

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042938.D
 Acq On : 08 Aug 2024 02:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/08/2024
 Supervised By : Mahesh Dadoda 08/09/2024

Quant Time: Aug 08 04:06:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	224713	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	382346	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	338642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	152601	49.468	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.940%		
35) Dibromofluoromethane	5.391	113	120120	48.049	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.100%		
50) Toluene-d8	8.647	98	411963	46.419	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.840%		
62) 4-Bromofluorobenzene	11.079	95	155774	48.845	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.680%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	126060	52.045	ug/l	99
3) Chloromethane	1.294	50	130364	49.397	ug/l	97
4) Vinyl Chloride	1.374	62	129755	51.820	ug/l	99
5) Bromomethane	1.599	94	81417	53.726	ug/l	100
6) Chloroethane	1.666	64	69293	48.575	ug/l	97
7) Trichlorofluoromethane	1.873	101	192507	49.435	ug/l	97
8) Diethyl Ether	2.136	74	75888	52.982	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.318	101	120659	49.282	ug/l	95
10) Methyl Iodide	2.447	142	155948	61.600	ug/l	93
11) Tert butyl alcohol	3.001	59	176871	288.252	ug/l	# 94
12) 1,1-Dichloroethene	2.312	96	125501	50.670	ug/l	86
13) Acrolein	2.239	56	152422	252.012	ug/l	99
14) Allyl chloride	2.660	41	199934	53.423	ug/l	94
15) Acrylonitrile	3.074	53	398124	254.212	ug/l	99
16) Acetone	2.392	43	326098	243.715	ug/l	91
17) Carbon Disulfide	2.507	76	291232	48.319	ug/l	99
18) Methyl Acetate	2.709	43	209426	49.357	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	442228	53.047	ug/l	99
20) Methylene Chloride	2.788	84	146223	52.921	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	129117	51.815	ug/l	92
22) Diisopropyl ether	3.769	45	417735	50.809	ug/l	86
23) Vinyl Acetate	3.721	43	2469071	264.604	ug/l	97
24) 1,1-Dichloroethane	3.605	63	244239	51.653	ug/l	99
25) 2-Butanone	4.568	43	530050	252.252	ug/l	94
26) 2,2-Dichloropropane	4.471	77	133063	45.775	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	156777	53.051	ug/l	88
28) Bromochloromethane	4.903	49	89694	49.435	ug/l	85
29) Tetrahydrofuran	5.013	42	350539	246.874	ug/l	95
30) Chloroform	5.092	83	258873	52.297	ug/l	99
31) Cyclohexane	5.464	56	188420	48.814	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	226326	51.937	ug/l	97
36) 1,1-Dichloropropene	5.690	75	165583	48.852	ug/l	98
37) Ethyl Acetate	4.721	43	206374	48.664	ug/l	97
38) Carbon Tetrachloride	5.678	117	192690	50.361	ug/l	97
39) Methylcyclohexane	7.379	83	198031	49.148	ug/l	94
40) Benzene	6.037	78	529157	50.303	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	111939	51.248	ug/l	94
42) 1,2-Dichloroethane	6.086	62	197651	51.656	ug/l	99
43) Isopropyl Acetate	6.342	43	321933	51.330	ug/l	97
44) Trichloroethene	7.123	130	130362	49.319	ug/l	99
45) 1,2-Dichloropropane	7.427	63	131321	49.212	ug/l	96
46) Dibromomethane	7.580	93	99801	50.922	ug/l	93
47) Bromodichloromethane	7.824	83	191359	52.560	ug/l	99
48) Methyl methacrylate	7.696	41	155580	51.734	ug/l	91
49) 1,4-Dioxane	7.665	88	68284	1022.844	ug/l #	93
51) 4-Methyl-2-Pentanone	8.573	43	1066573	253.882	ug/l	97
52) Toluene	8.720	92	327179	51.275	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	177172	52.643	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	194788	52.407	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	133804	51.582	ug/l	94
56) Ethyl methacrylate	9.116	69	223560	53.557	ug/l	93
57) 1,3-Dichloropropane	9.311	76	219940	51.758	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	520822	264.731	ug/l	99
59) 2-Hexanone	9.433	43	823720	253.041	ug/l	97
60) Dibromochloromethane	9.518	129	150492	52.812	ug/l	100
61) 1,2-Dibromoethane	9.610	107	143385	52.317	ug/l	99
64) Tetrachloroethene	9.275	164	120169	51.036	ug/l	99
65) Chlorobenzene	10.079	112	362900	50.500	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	130260	52.569	ug/l	99
67) Ethyl Benzene	10.195	91	628011	51.954	ug/l	99
68) m/p-Xylenes	10.299	106	480056	104.031	ug/l	100
69) o-Xylene	10.640	106	238771	51.653	ug/l	99
70) Styrene	10.652	104	403427	54.272	ug/l	97
71) Bromoform	10.799	173	109505	52.025	ug/l #	99
73) Isopropylbenzene	10.963	105	609545	49.598	ug/l	98
74) N-amyl acetate	10.841	43	284071	51.371	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	213998	47.532	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	178771m	46.763	ug/l	
77) Bromobenzene	11.195	156	154315	49.361	ug/l	91
78) n-propylbenzene	11.305	91	695287	50.932	ug/l	100
79) 2-Chlorotoluene	11.366	91	434385	49.646	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	520519	51.151	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	57976	49.311	ug/l	92
82) 4-Chlorotoluene	11.457	91	495502	50.383	ug/l	98
83) tert-Butylbenzene	11.713	119	524841	50.187	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	526717	51.414	ug/l	99
85) sec-Butylbenzene	11.890	105	636259	51.669	ug/l	100
86) p-Isopropyltoluene	12.006	119	531794	51.979	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	281884	49.822	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	281315	48.510	ug/l	98
89) n-Butylbenzene	12.329	91	447196	50.667	ug/l	97
90) Hexachloroethane	12.536	117	91771	49.037	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	289994	51.185	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	50106	50.650	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	173882	50.315	ug/l	97
94) Hexachlorobutadiene	13.725	225	73761	50.326	ug/l	98
95) Naphthalene	13.774	128	632424	52.884	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	183235	52.674	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

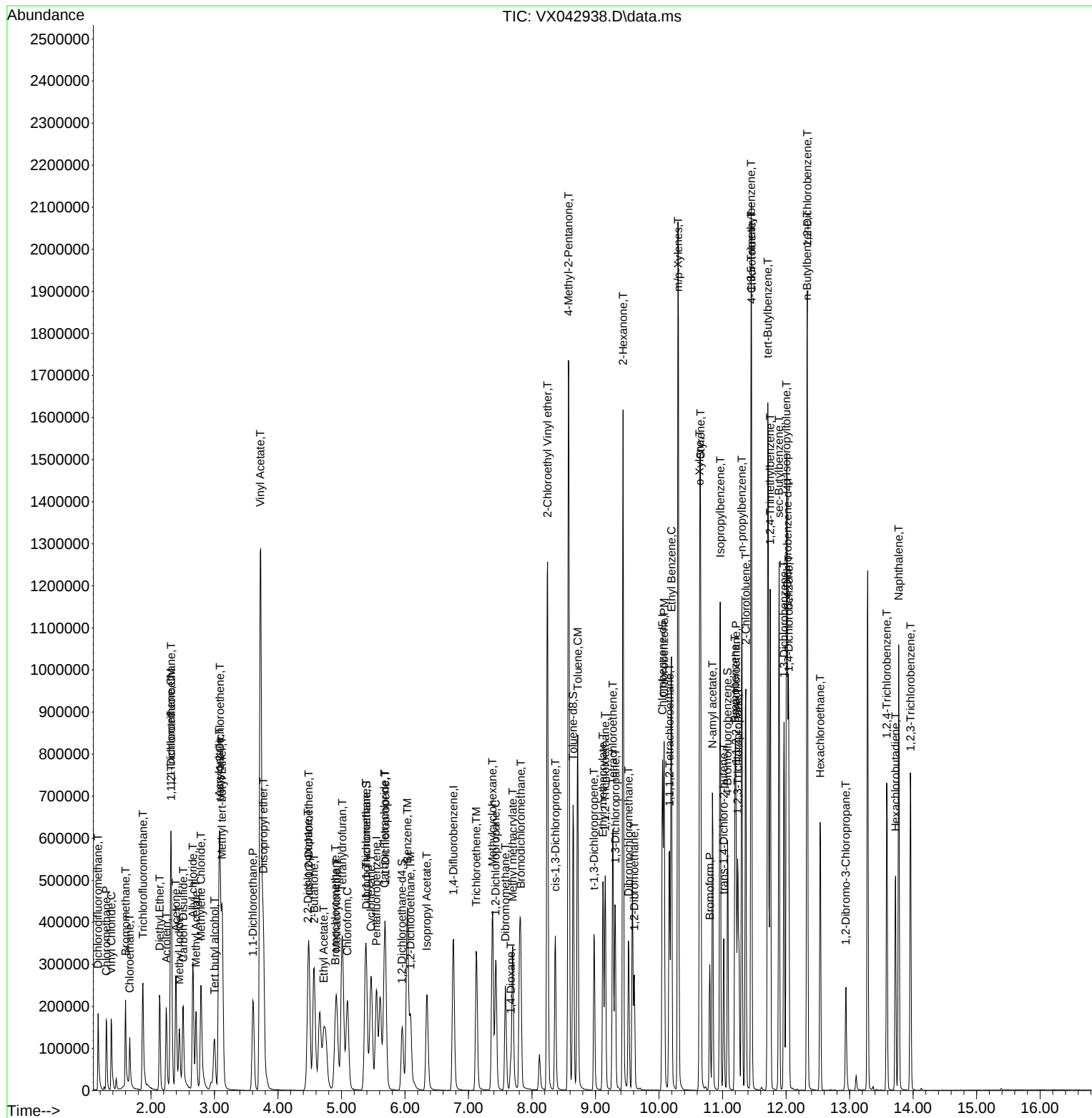
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
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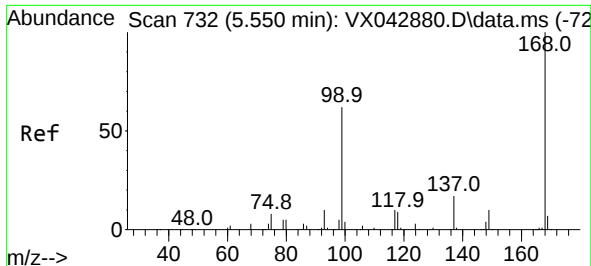
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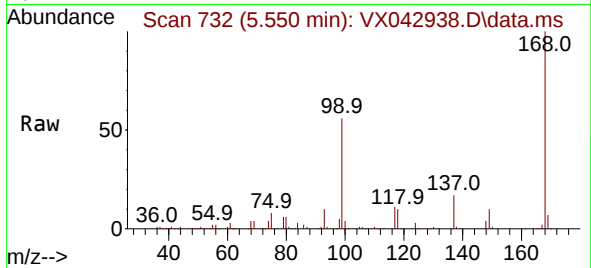
Reviewed By : John Carlone 08/08/2024
Supervised By : Mahesh Dadoda 08/09/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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Acq: 08 Aug 2024 02:14

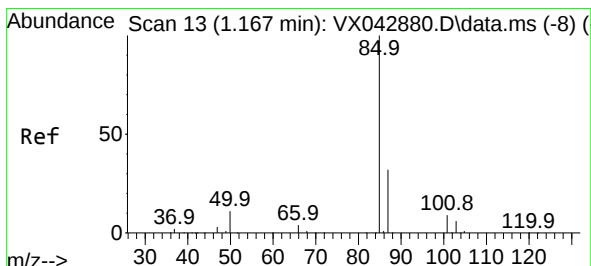
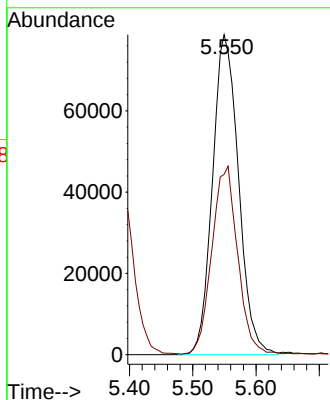
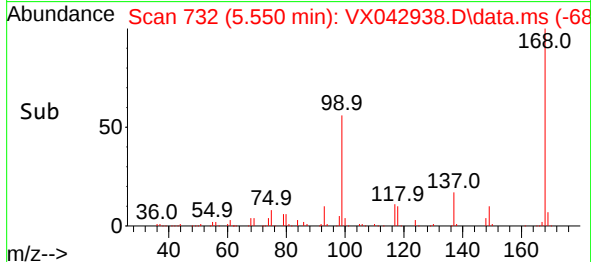
Instrument :
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VSTDCCC050EC



Tgt Ion:168 Resp: 224711
Ion Ratio Lower Upper
168 100
99 56.1 56.6 85.0

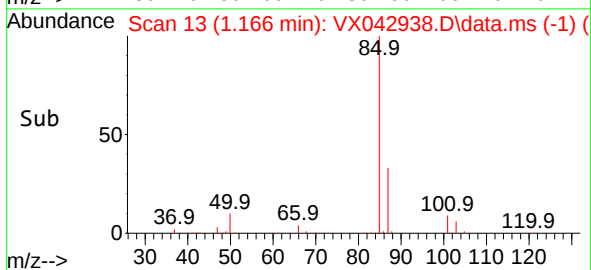
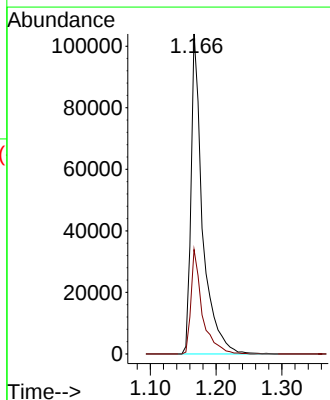
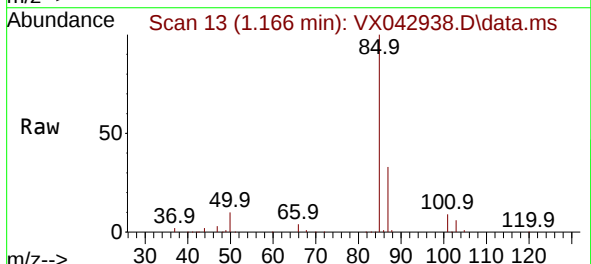
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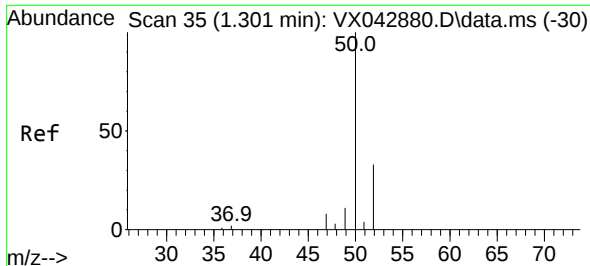
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#2
Dichlorodifluoromethane
Concen: 52.045 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

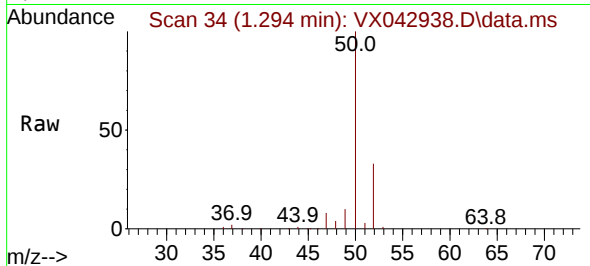
Tgt Ion: 85 Resp: 126060
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3
Chloromethane
Concen: 49.397 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

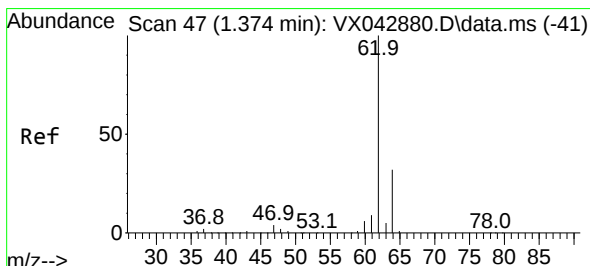
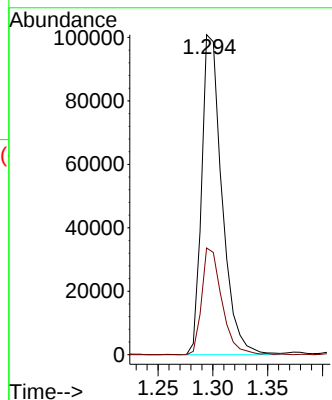
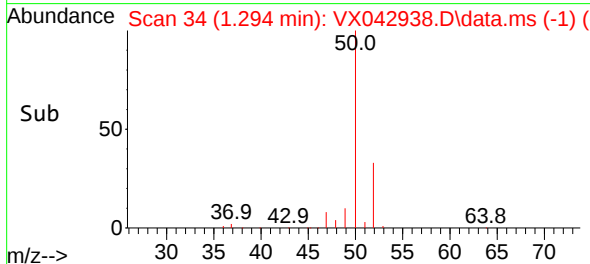
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 130364
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

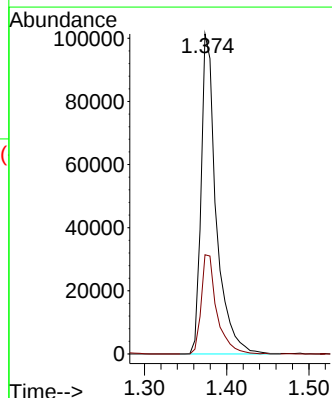
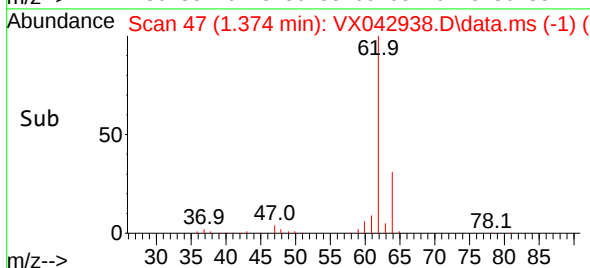
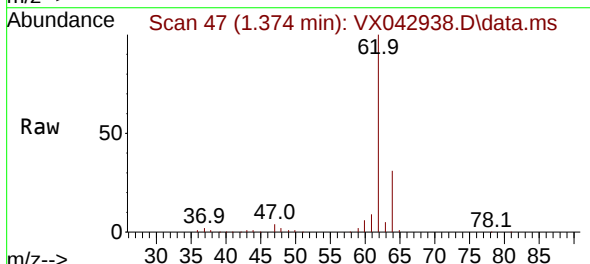
Manual Integrations
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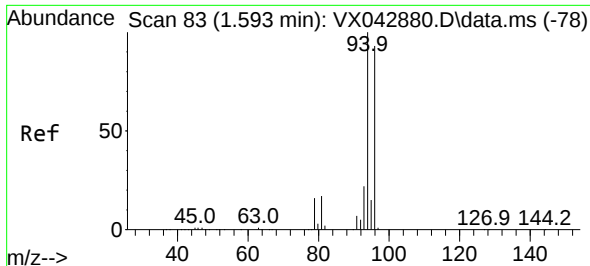
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#4
Vinyl Chloride
Concen: 51.820 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

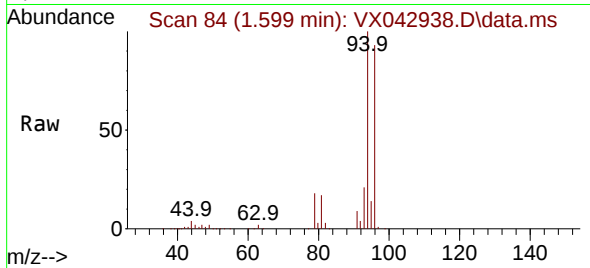
Tgt Ion: 62 Resp: 129755
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0





#5
Bromomethane
Concen: 53.726 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

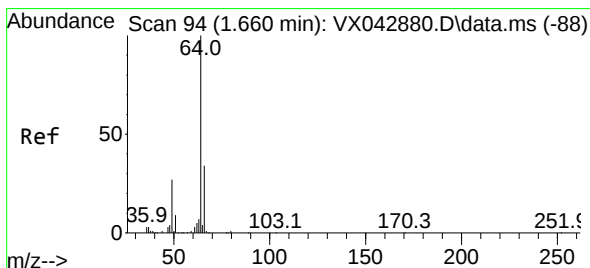
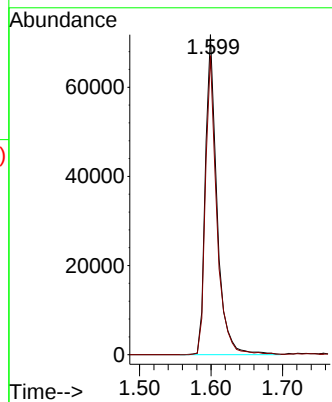
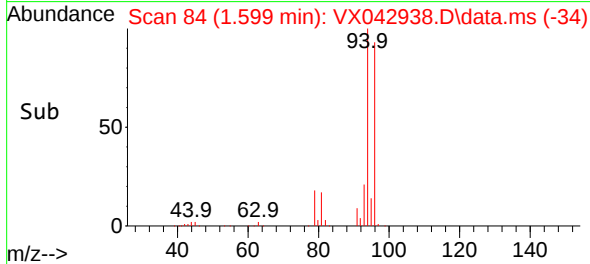
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Tgt Ion: 94 Resp: 8141
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8

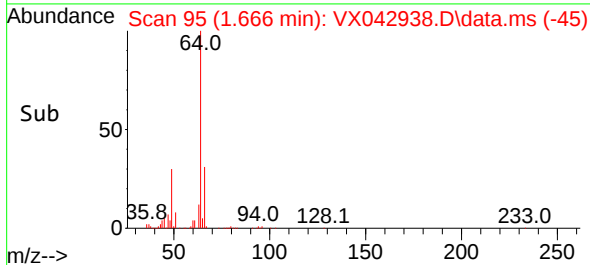
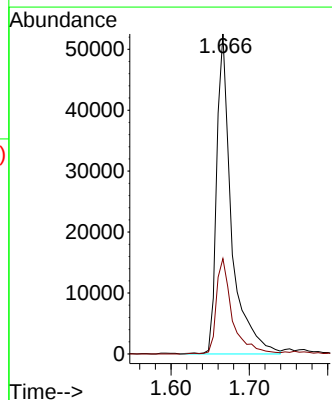
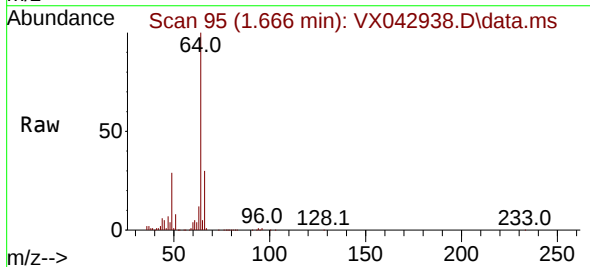
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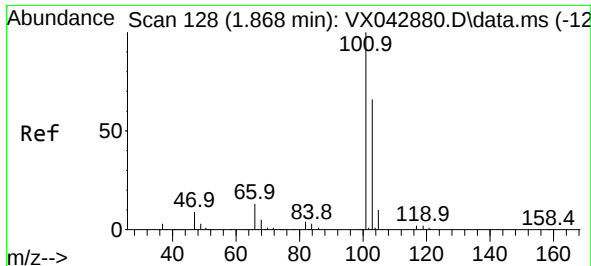
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#6
Chloroethane
Concen: 48.575 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

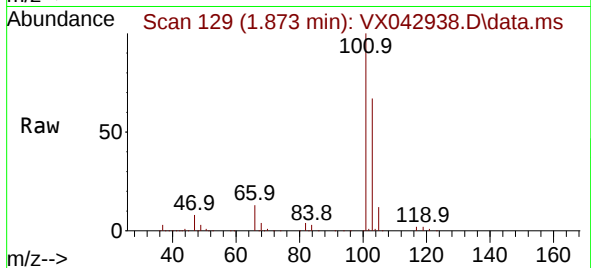
Tgt Ion: 64 Resp: 69293
Ion Ratio Lower Upper
64 100
66 29.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 49.435 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042938.D
 Acq: 08 Aug 2024 02:14

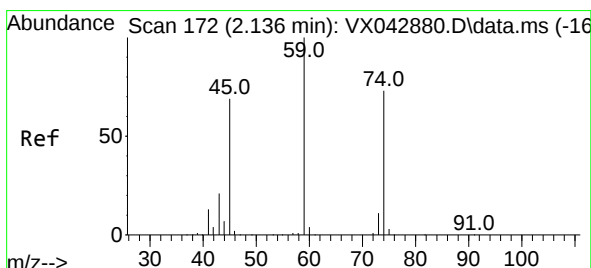
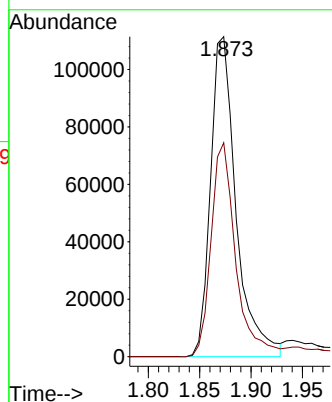
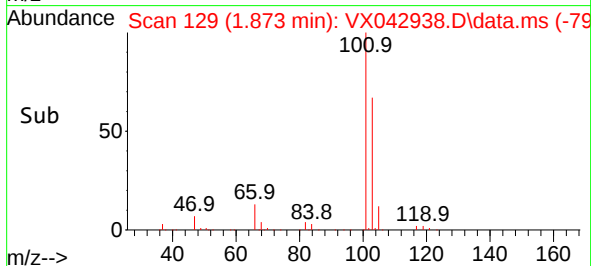
Instrument :
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Tgt Ion:101 Resp: 19250
 Ion Ratio Lower Upper
 101 100
 103 66.9 51.4 77.2

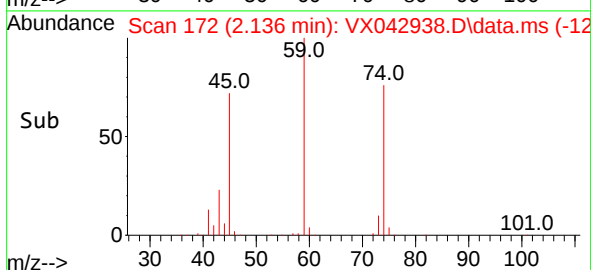
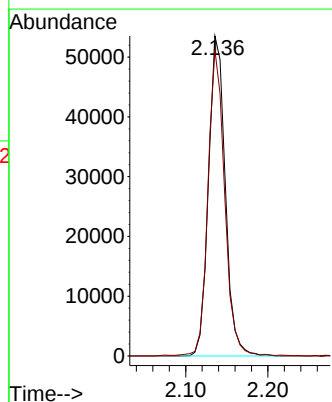
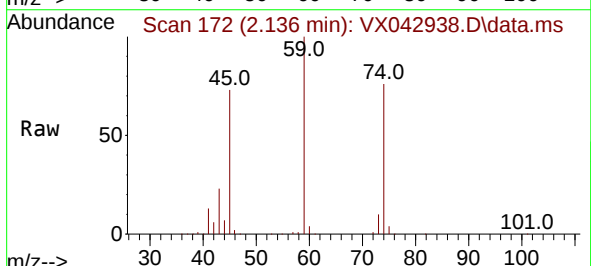
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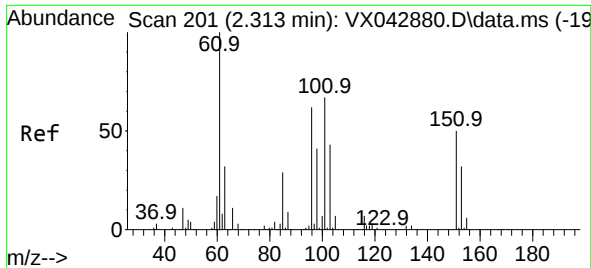
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#8
 Diethyl Ether
 Concen: 52.982 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042938.D
 Acq: 08 Aug 2024 02:14

Tgt Ion: 74 Resp: 75888
 Ion Ratio Lower Upper
 74 100
 45 95.4 53.3 159.8





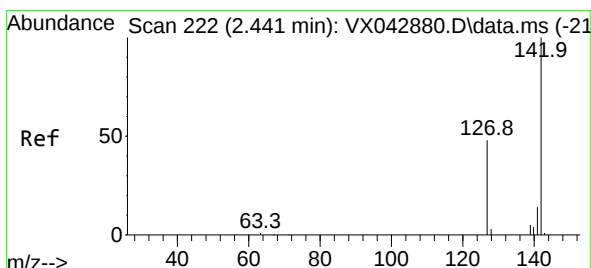
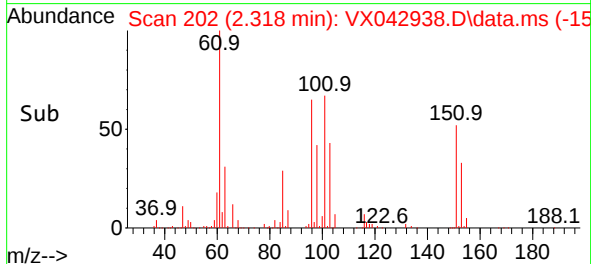
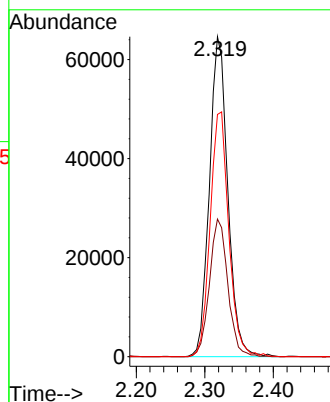
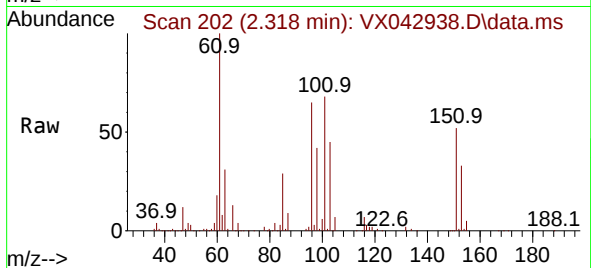
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.282 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 120659
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 77.7 58.6 87.8

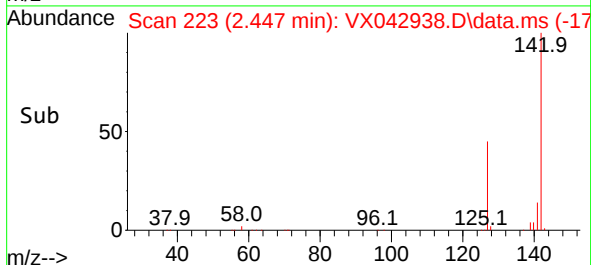
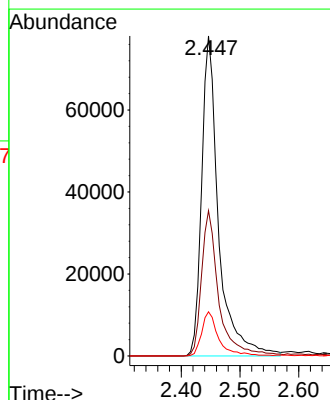
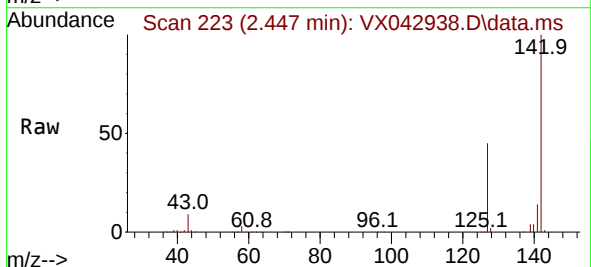
Manual Integrations
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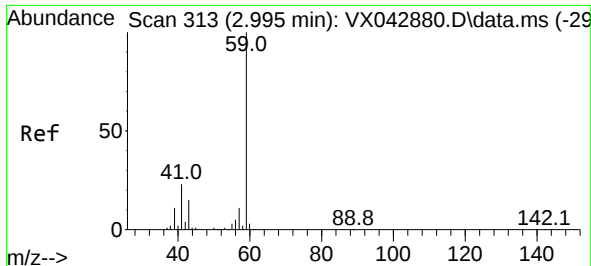
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#10
Methyl Iodide
Concen: 61.600 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Tgt Ion:142 Resp: 155948
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 13.9 11.6 17.4





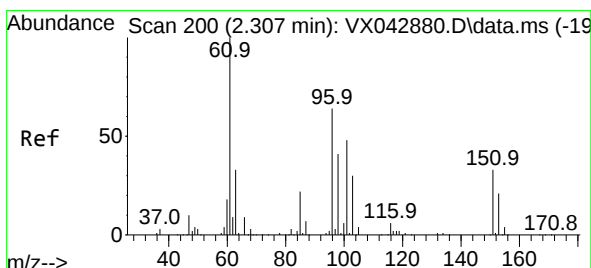
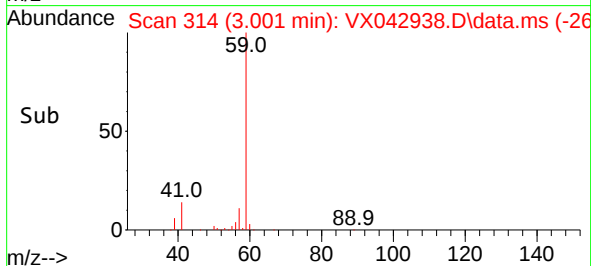
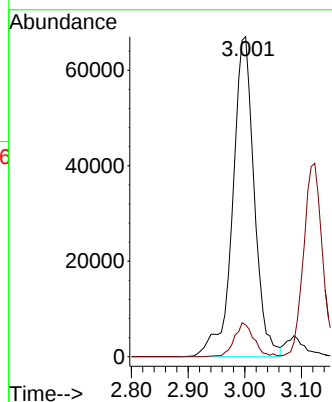
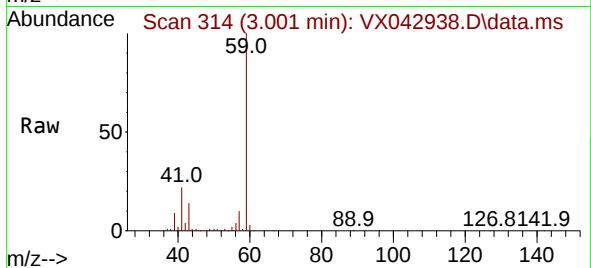
#11
Tert butyl alcohol
Concen: 288.252 ug/l
RT: 3.001 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 17687
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0

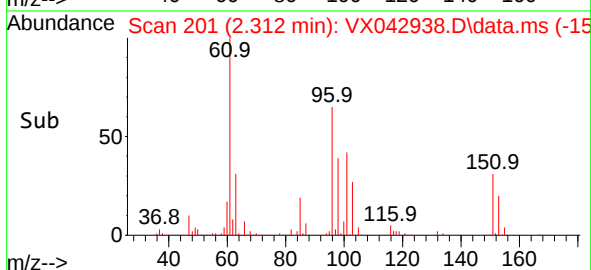
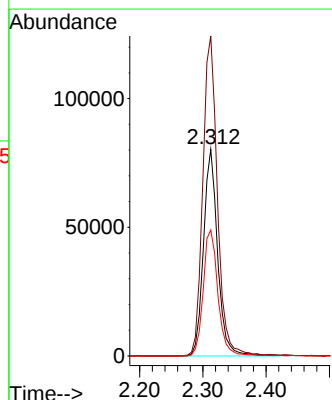
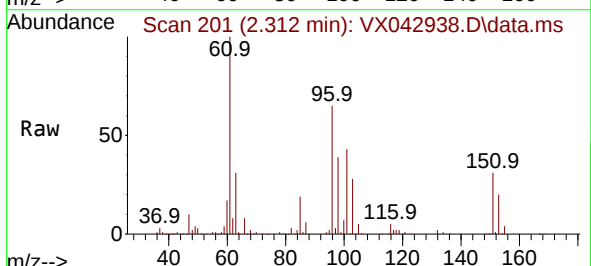
Manual Integrations
APPROVED

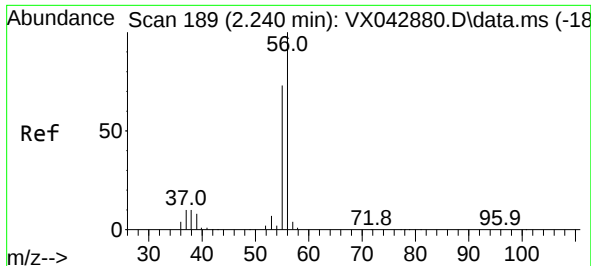
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#12
1,1-Dichloroethene
Concen: 50.670 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

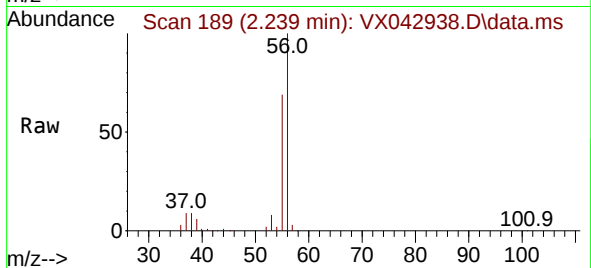
Tgt Ion: 96 Resp: 125501
Ion Ratio Lower Upper
96 100
61 154.8 144.6 216.8
98 61.0 50.4 75.6





#13
Acrolein
Concen: 252.012 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

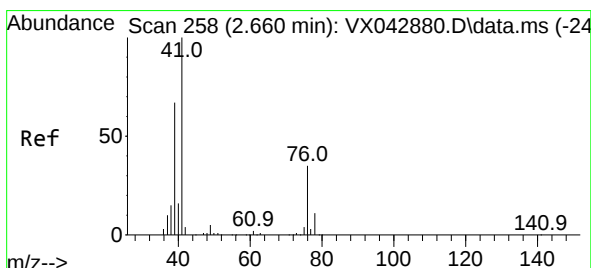
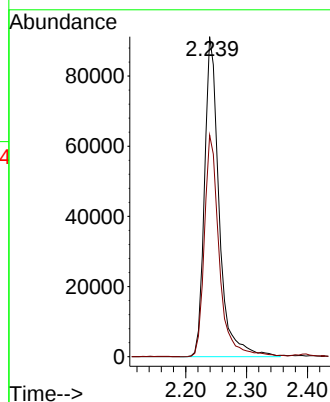
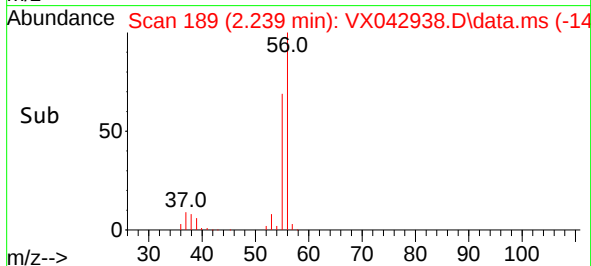
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 15242
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

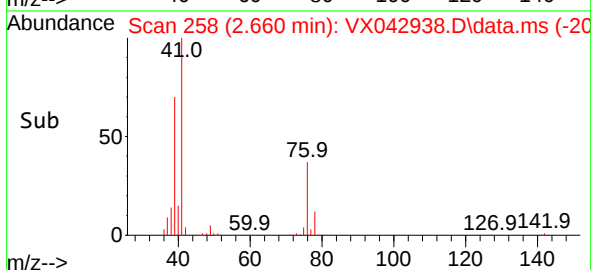
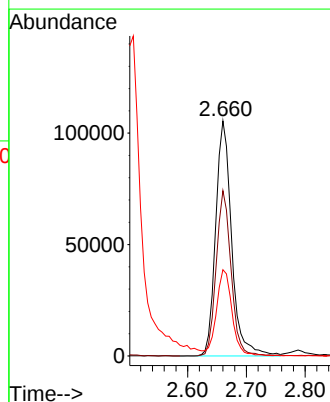
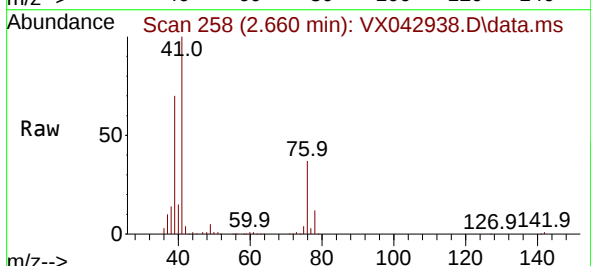
Manual Integrations
APPROVED

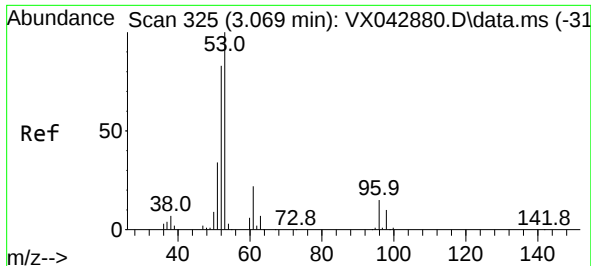
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#14
Allyl chloride
Concen: 53.423 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Tgt Ion: 41 Resp: 199934
Ion Ratio Lower Upper
41 100
39 65.6 55.8 83.6
76 35.7 24.3 36.5





#15

Acrylonitrile

Concen: 254.212 ug/l

RT: 3.074 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

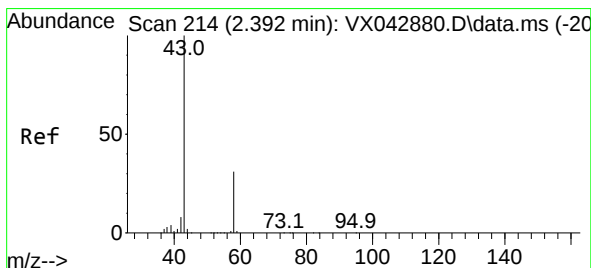
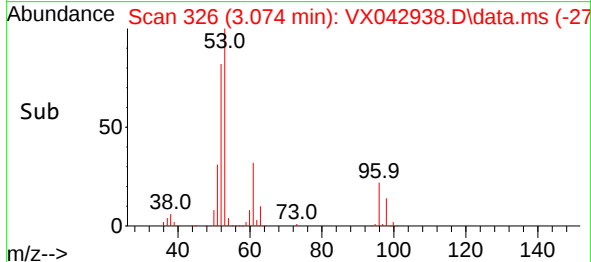
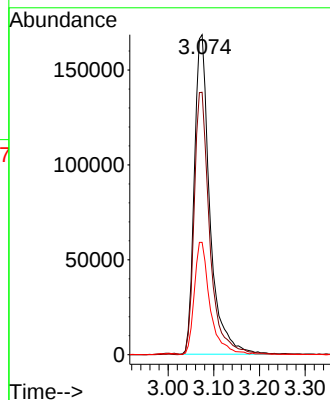
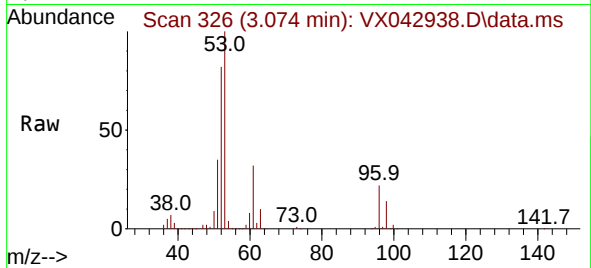
Tgt Ion: 53	Resp: 398124
Ion Ratio	Lower Upper
53 100	
52 82.5	66.0 99.0
51 35.8	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#16

Acetone

Concen: 243.715 ug/l

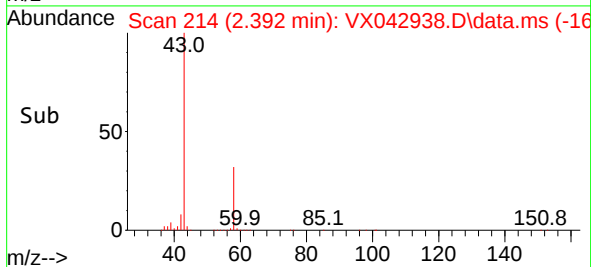
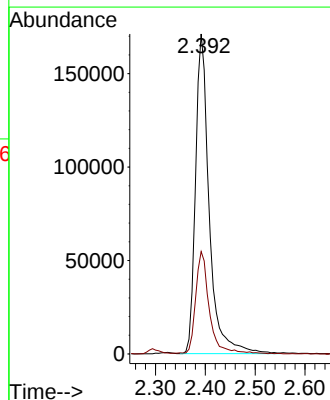
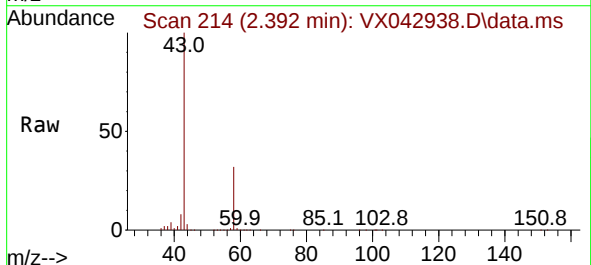
RT: 2.392 min Scan# 214

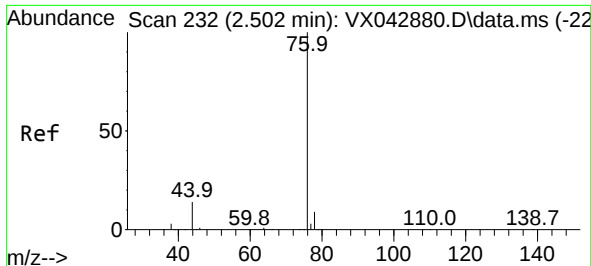
Delta R.T. -0.000 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Tgt Ion: 43	Resp: 326098
Ion Ratio	Lower Upper
43 100	
58 31.8	21.9 32.9





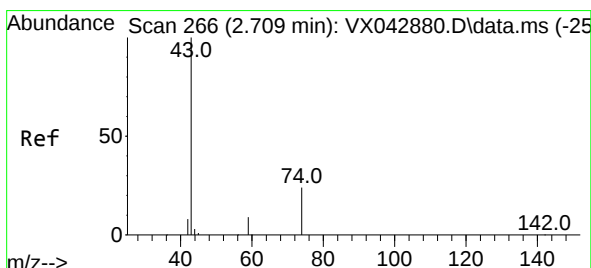
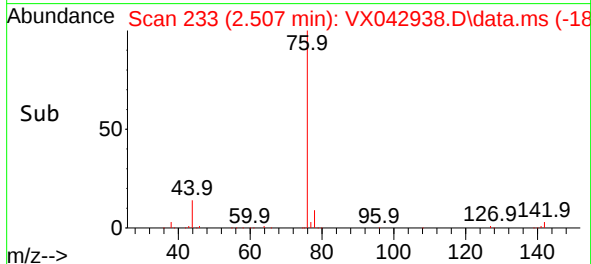
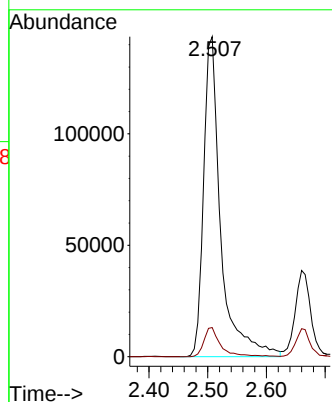
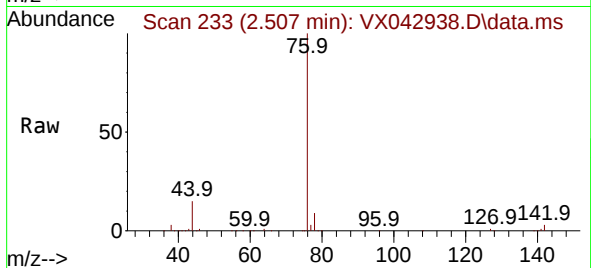
#17
Carbon Disulfide
Concen: 48.319 ug/l
RT: 2.507 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 29123
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

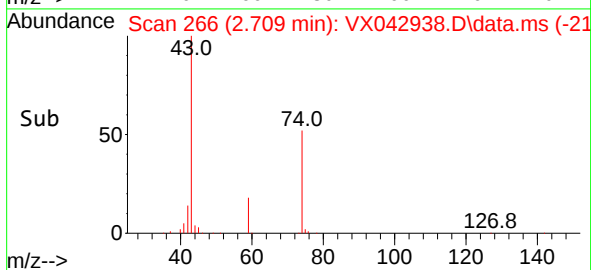
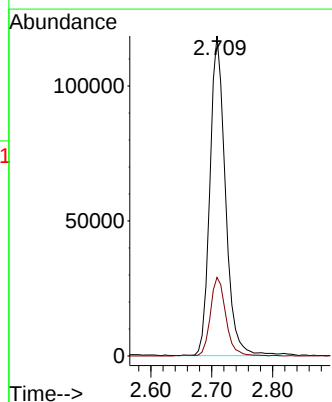
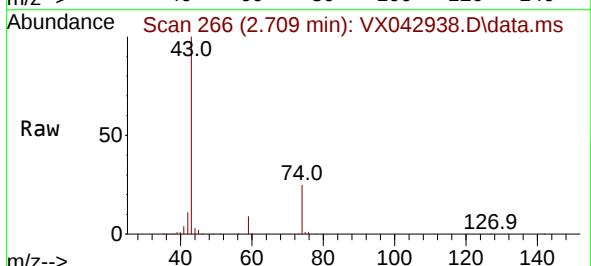
Manual Integrations
APPROVED

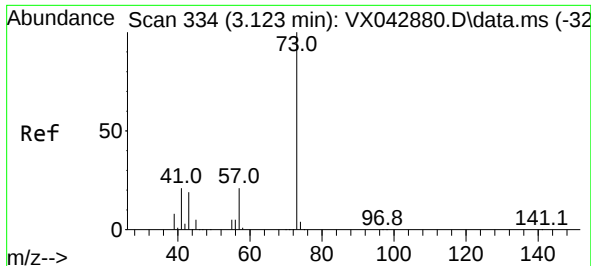
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#18
Methyl Acetate
Concen: 49.357 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Tgt Ion: 43 Resp: 209426
Ion Ratio Lower Upper
43 100
74 24.6 17.8 26.8





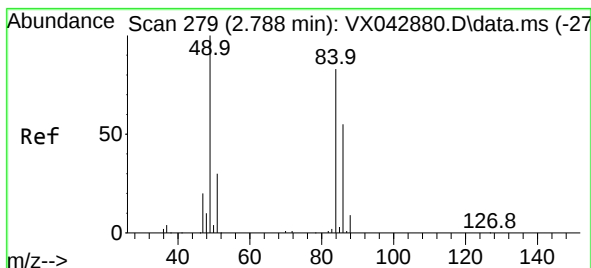
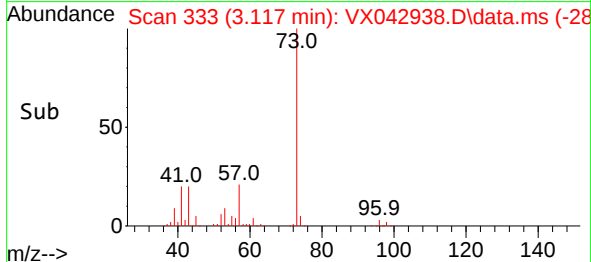
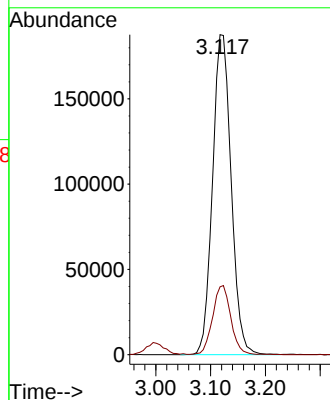
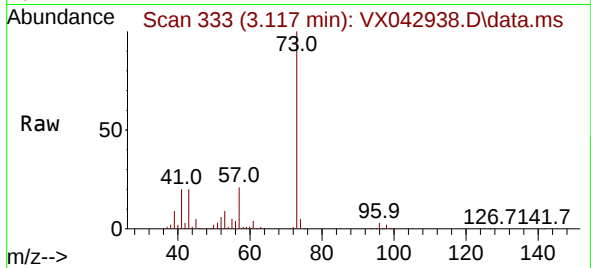
#19
Methyl tert-butyl Ether
Concen: 53.047 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 442228
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

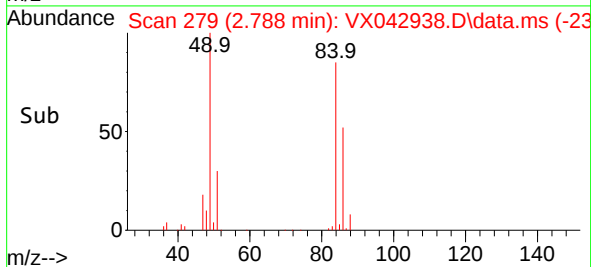
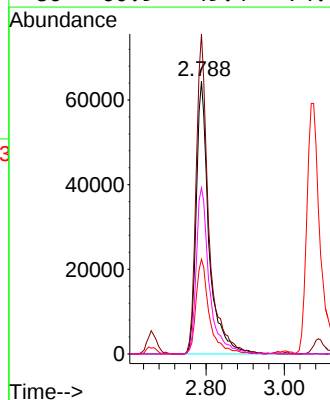
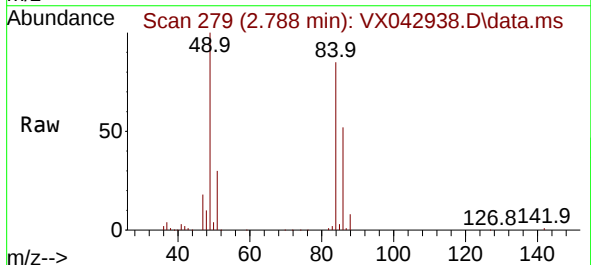
Manual Integrations
APPROVED

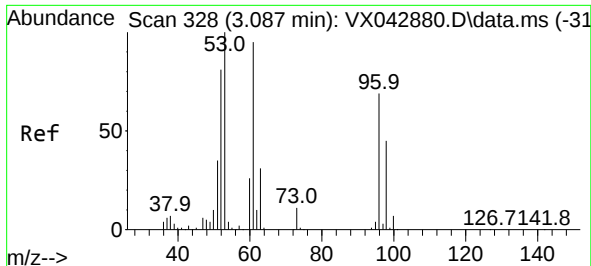
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#20
Methylene Chloride
Concen: 52.921 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

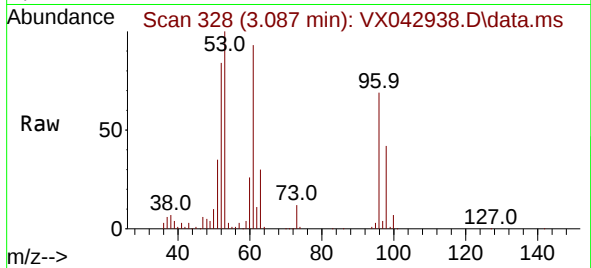
Tgt Ion: 84 Resp: 146223
Ion Ratio Lower Upper
84 100
49 117.3 103.6 155.4
51 34.7 33.8 50.6
86 60.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 51.815 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

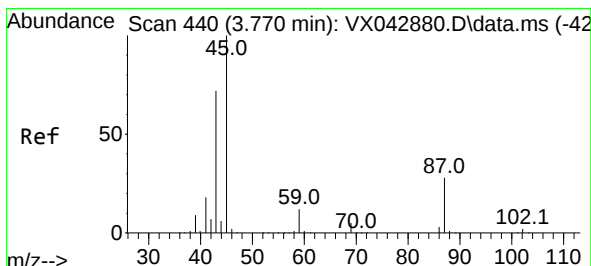
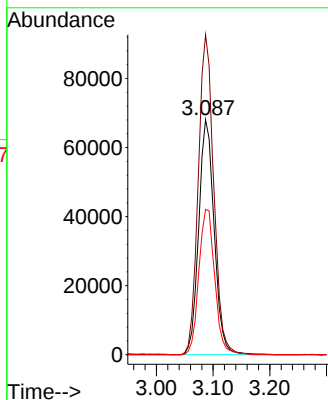
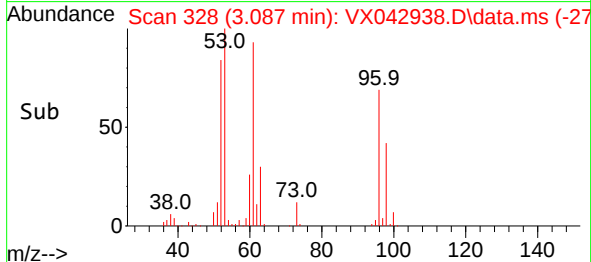
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 12911
Ion Ratio Lower Upper
96 100
61 136.1 119.2 178.8
98 61.8 48.7 73.1

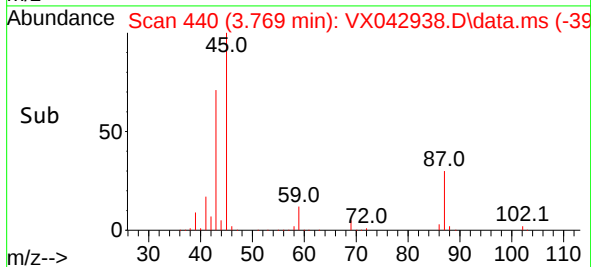
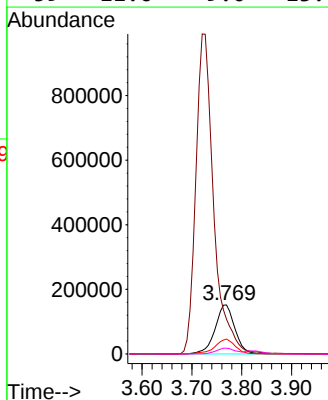
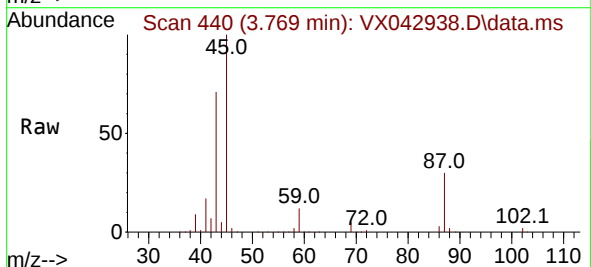
Manual Integrations
APPROVED

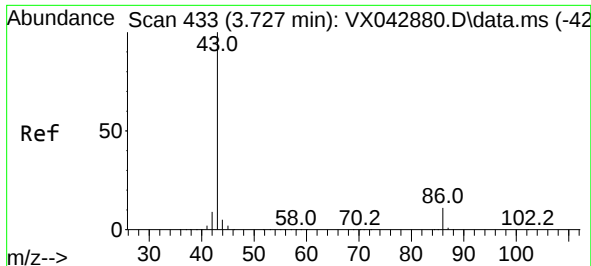
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#22
Diisopropyl ether
Concen: 50.809 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Tgt Ion: 45 Resp: 417735
Ion Ratio Lower Upper
45 100
43 70.9 69.7 104.5
87 30.4 20.8 31.2
59 11.6 9.0 13.4





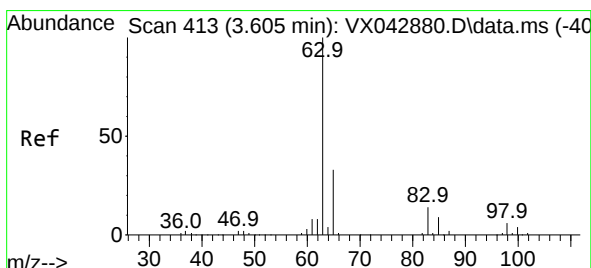
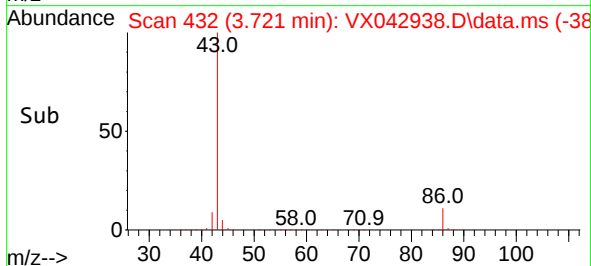
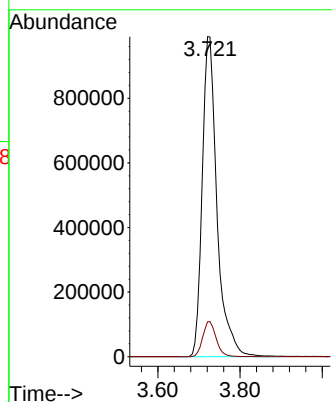
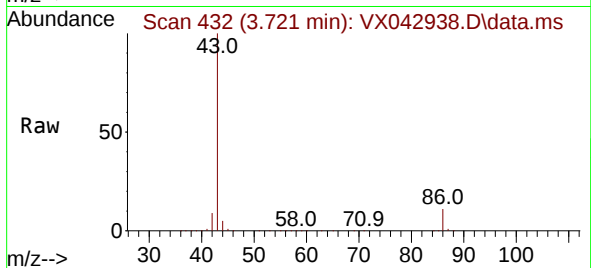
#23
 Vinyl Acetate
 Concen: 264.604 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX042938.D
 Acq: 08 Aug 2024 02:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 246907
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8

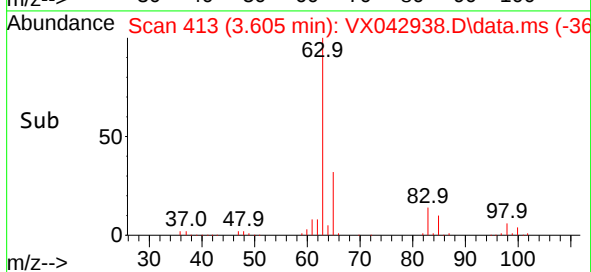
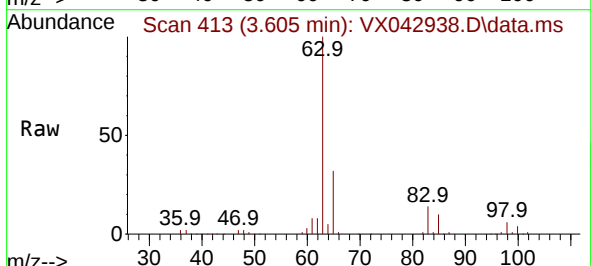
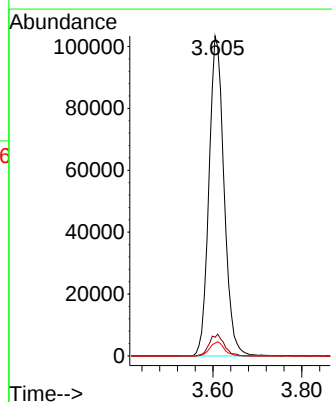
Manual Integrations
 APPROVED

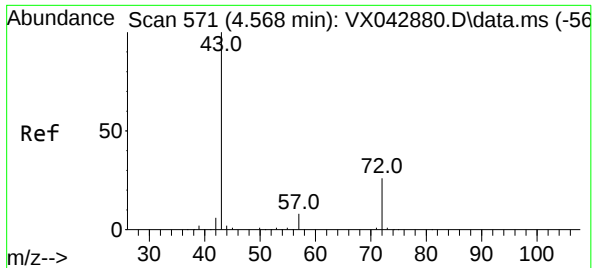
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#24
 1,1-Dichloroethane
 Concen: 51.653 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042938.D
 Acq: 08 Aug 2024 02:14

Tgt Ion: 63 Resp: 244239
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.8
 100 4.0 2.1 6.5





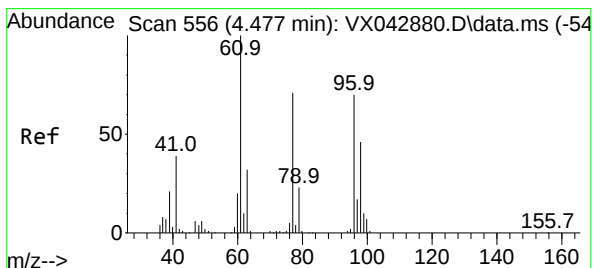
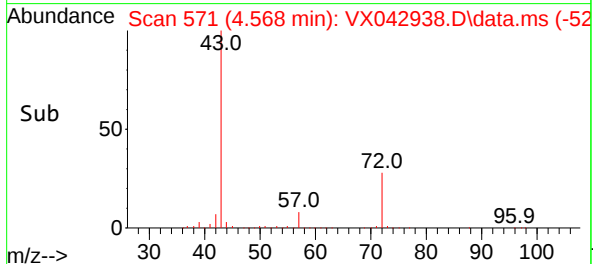
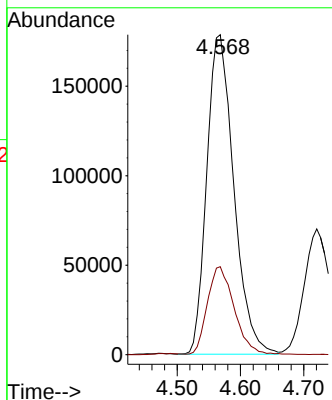
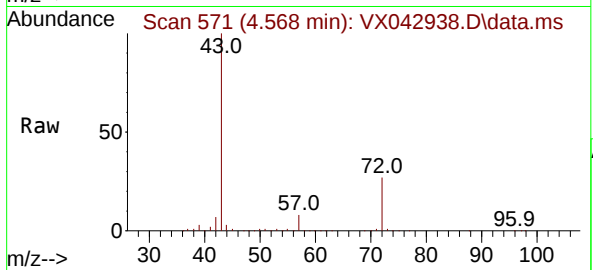
#25
2-Butanone
Concen: 252.252 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 530050
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2

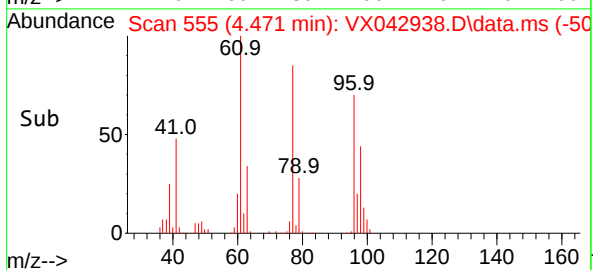
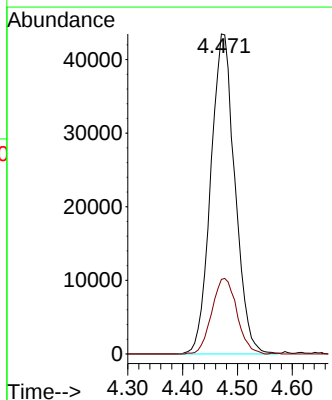
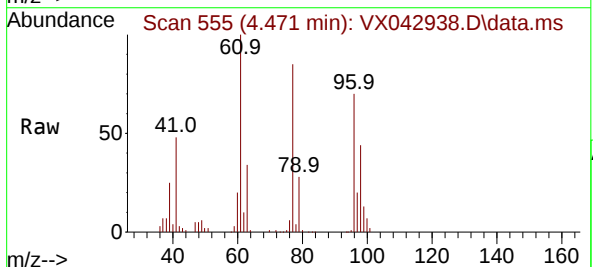
Manual Integrations
APPROVED

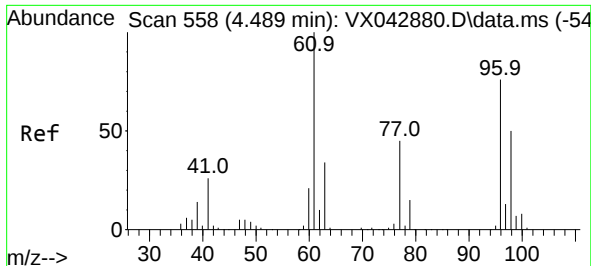
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#26
2,2-Dichloropropane
Concen: 45.775 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Tgt Ion: 77 Resp: 133063
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 53.051 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 15677

Ion Ratio Lower Upper

96 100

61 135.2 0.0 312.2

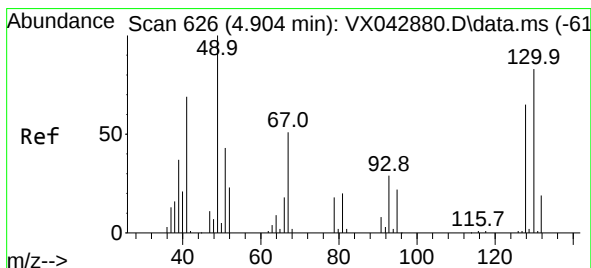
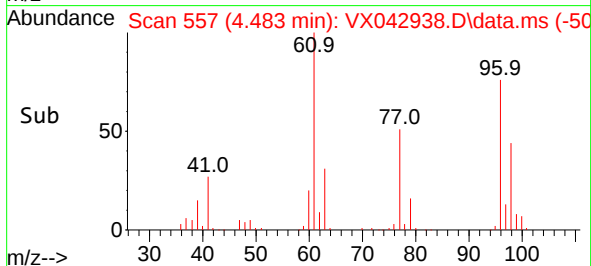
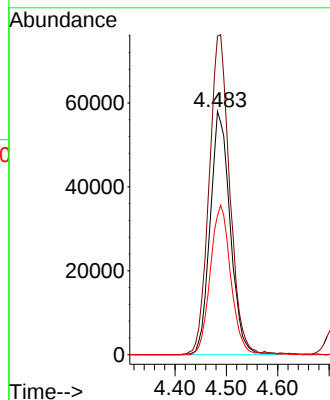
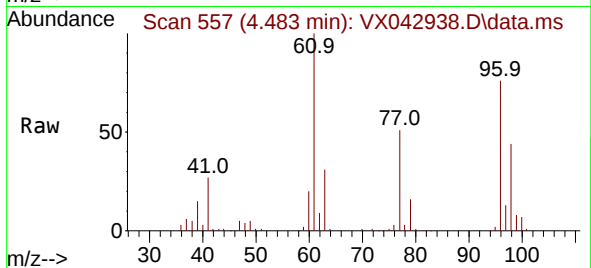
98 63.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#28

Bromochloromethane

Concen: 49.435 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

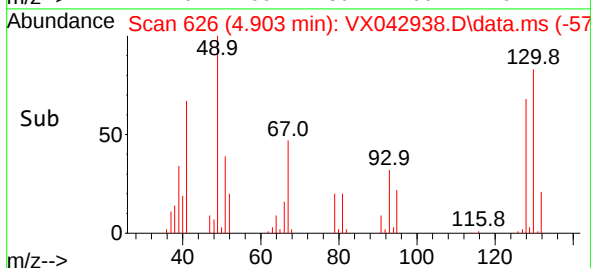
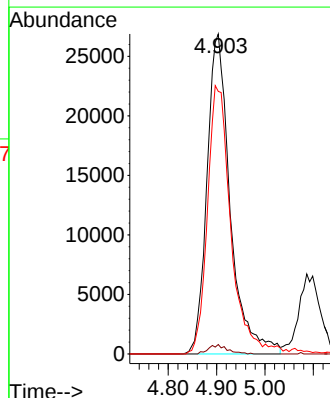
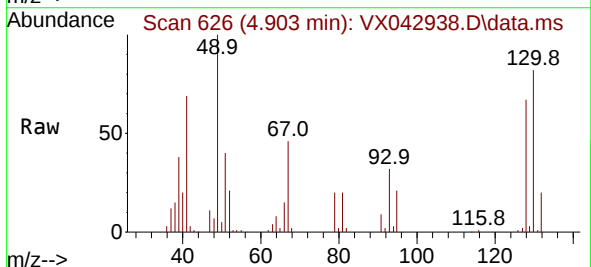
Tgt Ion: 49 Resp: 89694

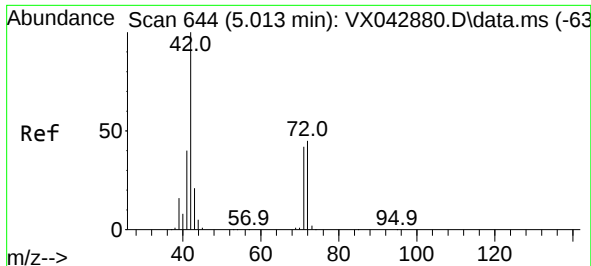
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 84.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 246.874 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 350539

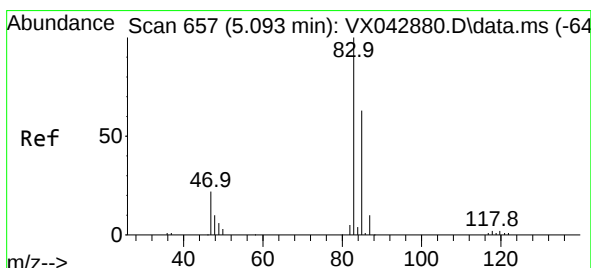
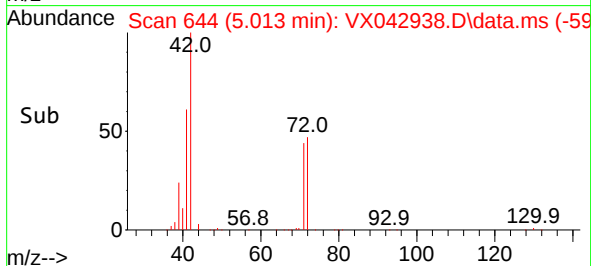
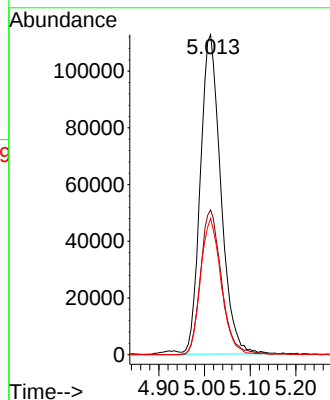
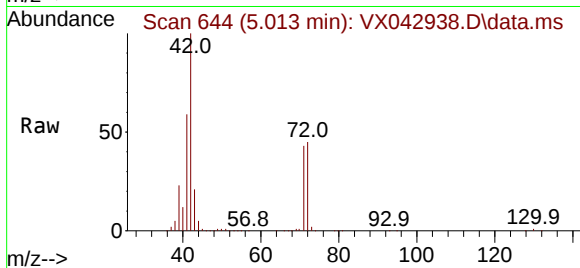
Ion	Ratio	Lower	Upper
42	100		
72	46.3	34.2	51.4
71	43.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#30

Chloroform

Concen: 52.297 ug/l

RT: 5.092 min Scan# 657

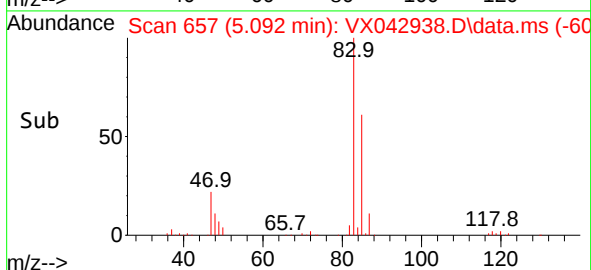
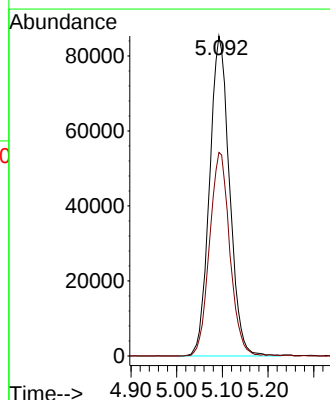
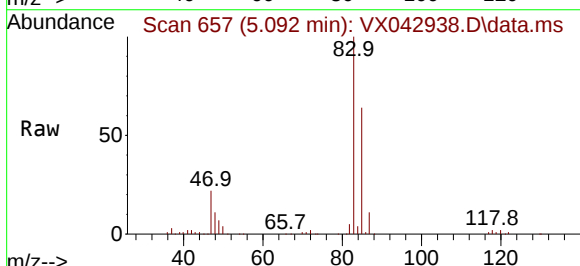
Delta R.T. -0.000 min

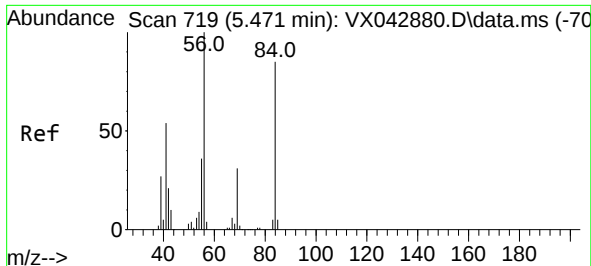
Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Tgt Ion: 83 Resp: 258873

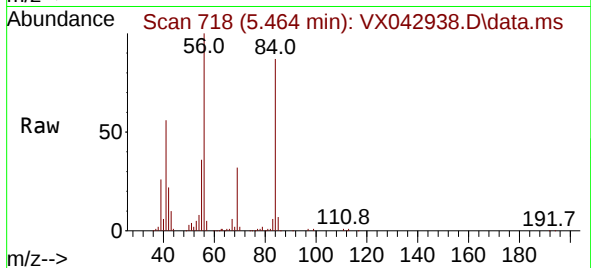
Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.3	75.5





#31
Cyclohexane
Concen: 48.814 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

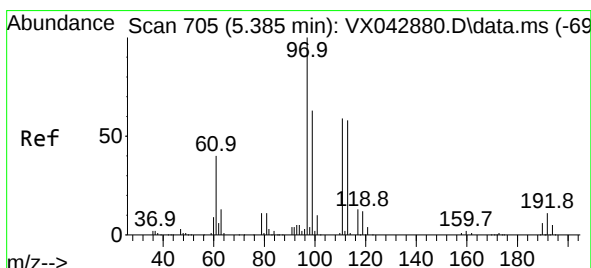
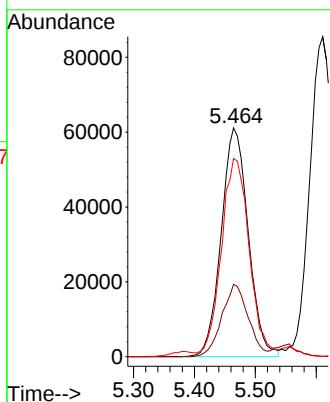
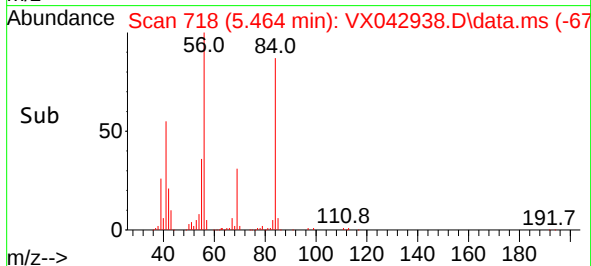
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



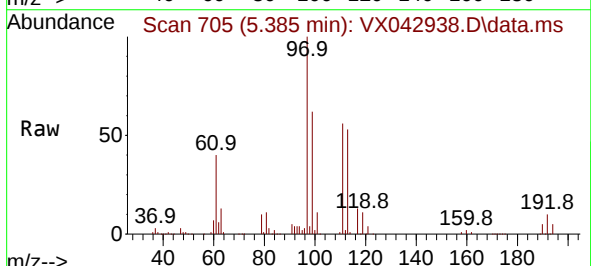
Tgt Ion: 56 Resp: 188420
Ion Ratio Lower Upper
56 100
69 31.6 23.4 35.2
84 84.8 65.9 98.9

Manual Integrations
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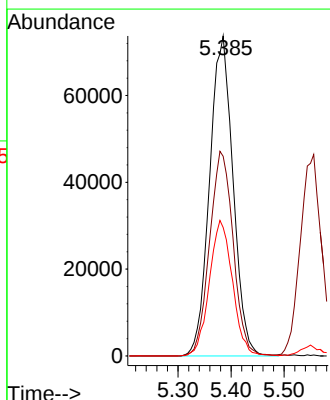
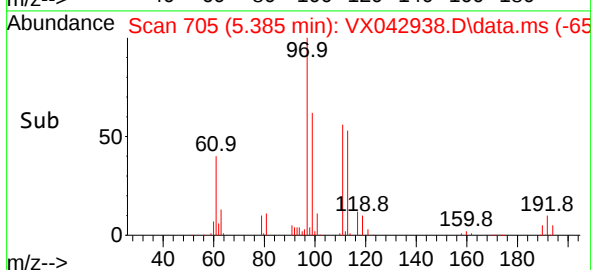
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

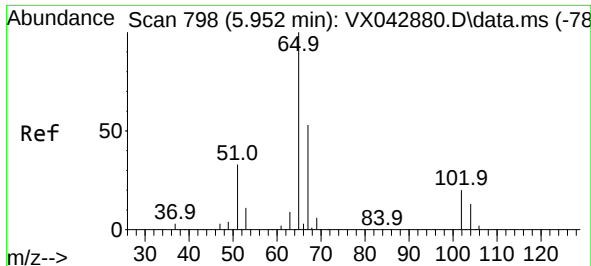


#32
1,1,1-Trichloroethane
Concen: 51.937 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14



Tgt Ion: 97 Resp: 226326
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 41.9 36.4 54.6





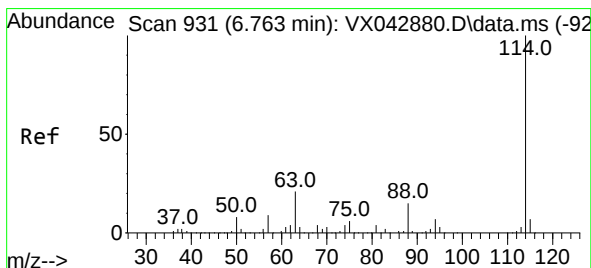
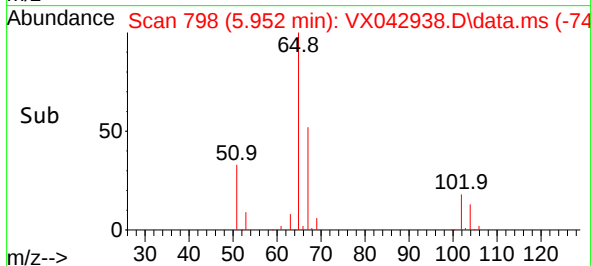
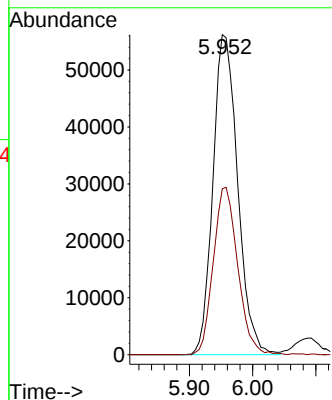
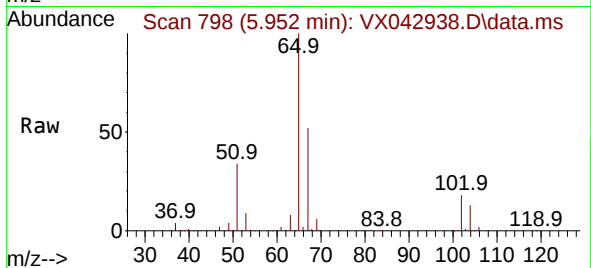
#33
1,2-Dichloroethane-d4
Concen: 49.468 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 15260
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

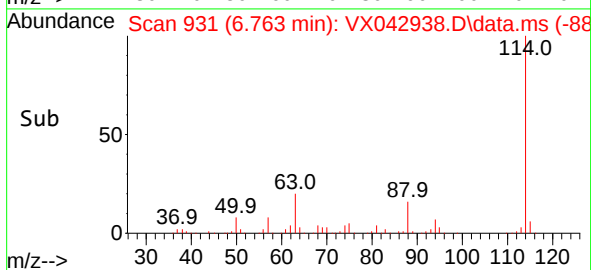
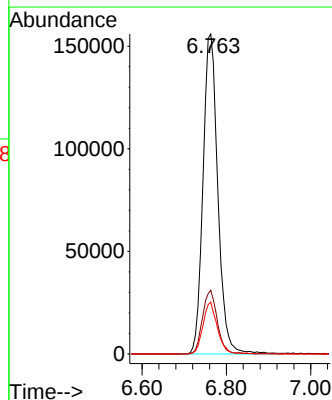
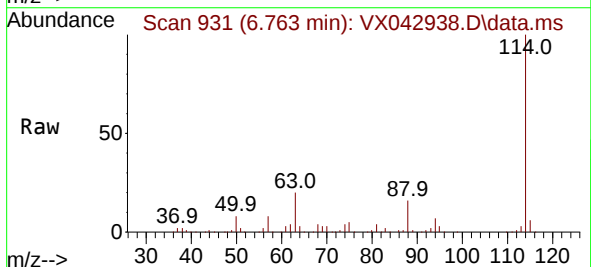
Manual Integrations
APPROVED

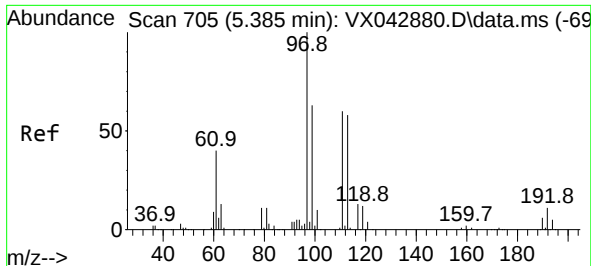
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

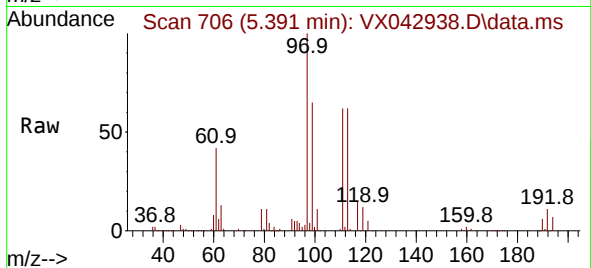
Tgt Ion:114 Resp: 382346
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.049 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

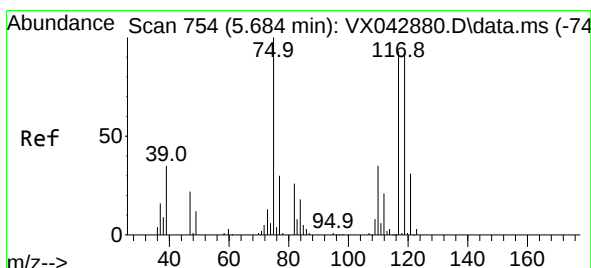
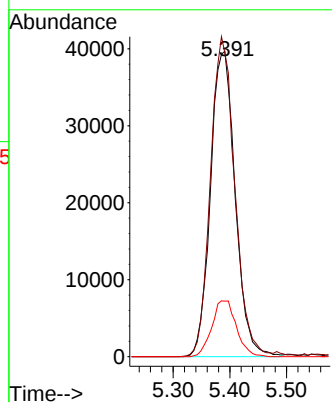
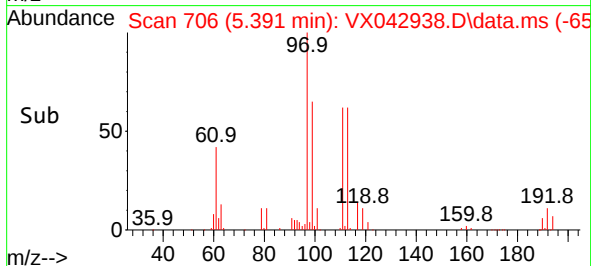
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 120120
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.2 13.3 19.9

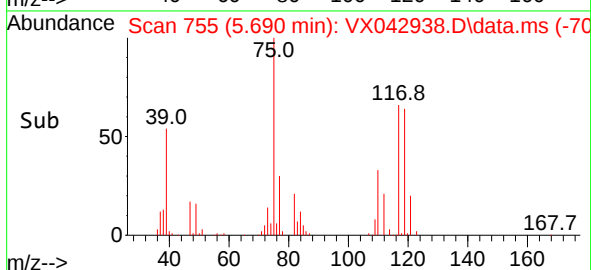
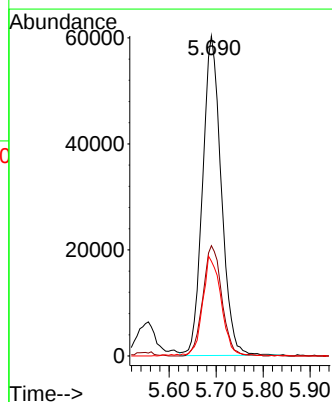
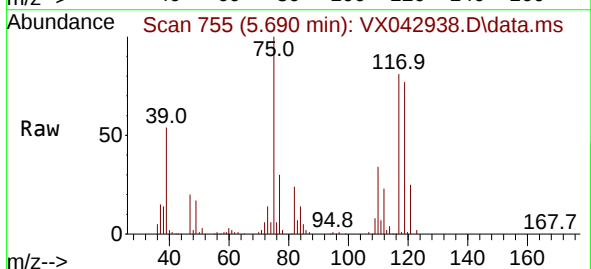
Manual Integrations
APPROVED

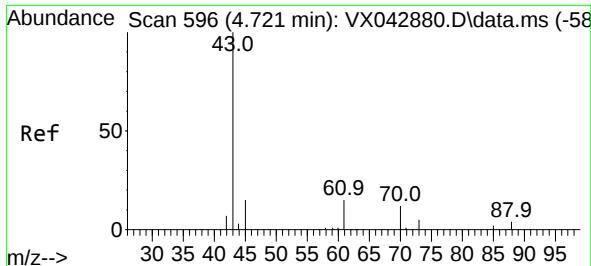
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#36
1,1-Dichloropropene
Concen: 48.852 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

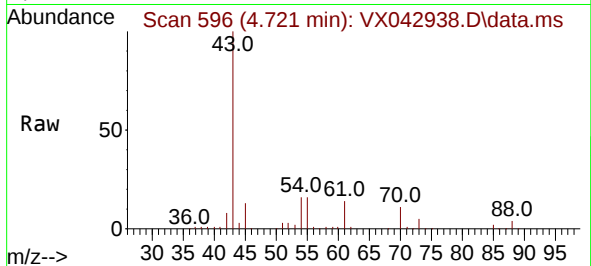
Tgt Ion: 75 Resp: 165583
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 48.664 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

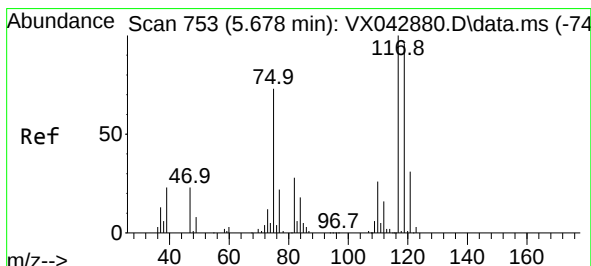
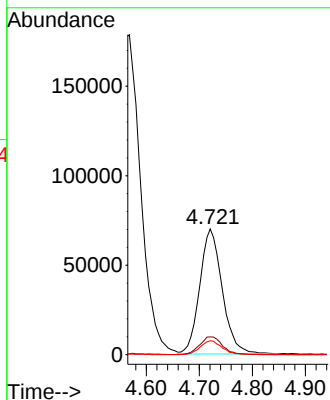
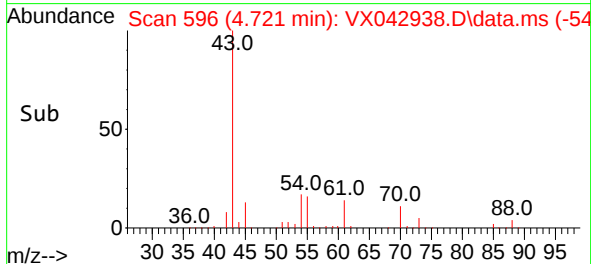
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 206374
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 10.8 8.3 12.5

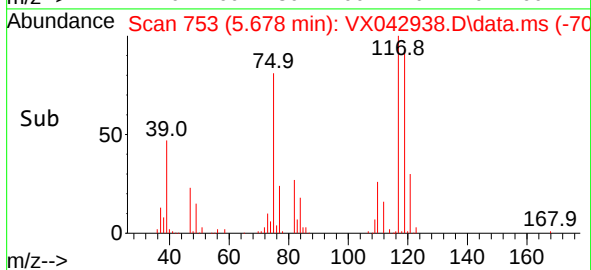
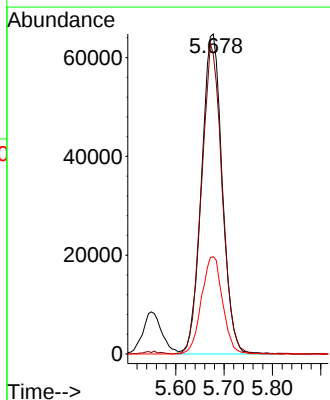
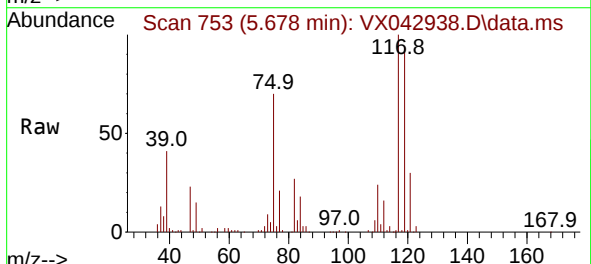
Manual Integrations
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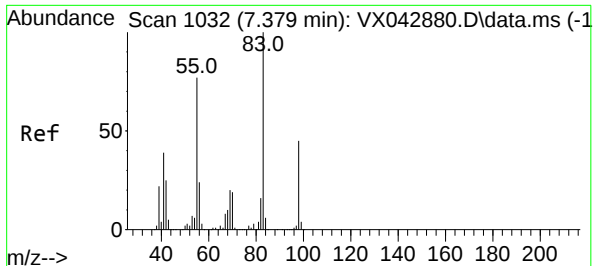
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#38
Carbon Tetrachloride
Concen: 50.361 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Tgt Ion:117 Resp: 192690
Ion Ratio Lower Upper
117 100
119 93.5 78.2 117.2
121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 49.148 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 19803

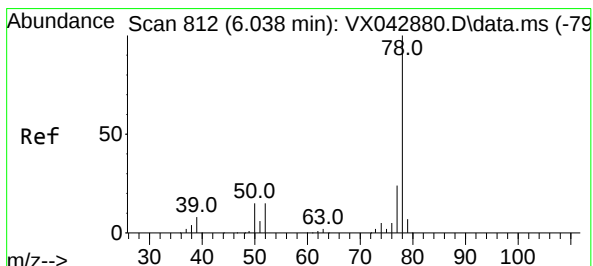
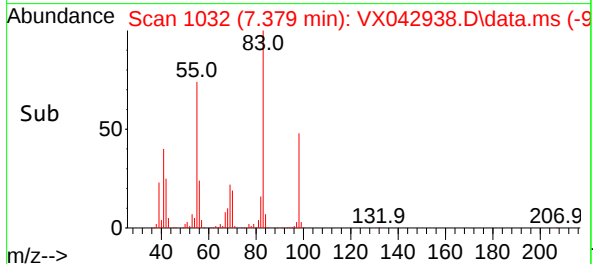
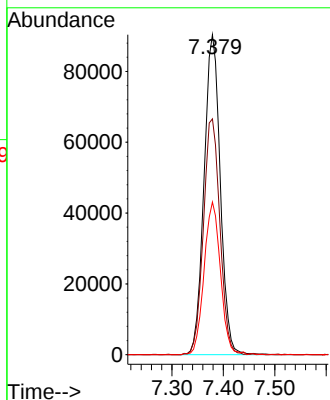
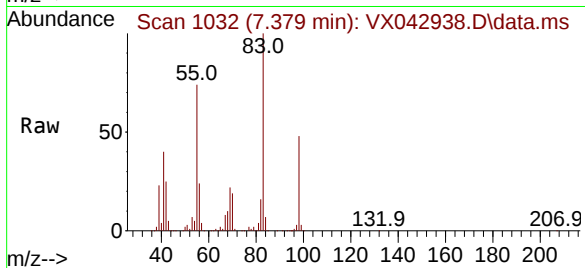
Ion	Ratio	Lower	Upper
83	100		
55	73.7	64.6	97.0
98	47.7	36.7	55.1

Manual Integrations

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Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#40

Benzene

Concen: 50.303 ug/l

RT: 6.037 min Scan# 812

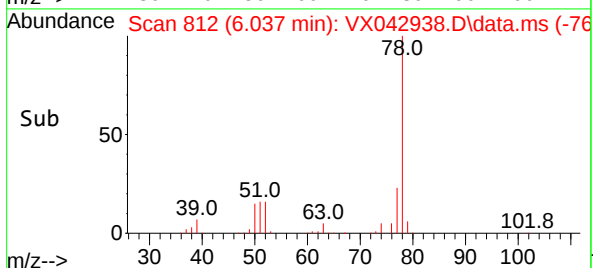
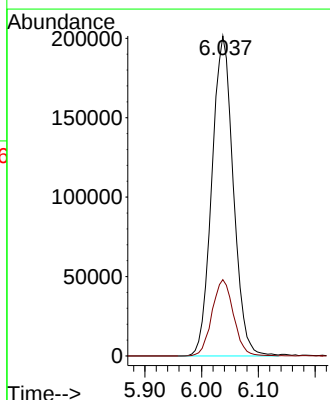
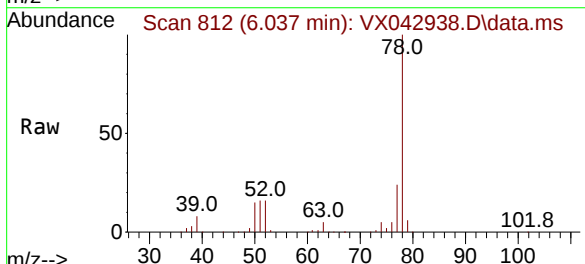
Delta R.T. -0.000 min

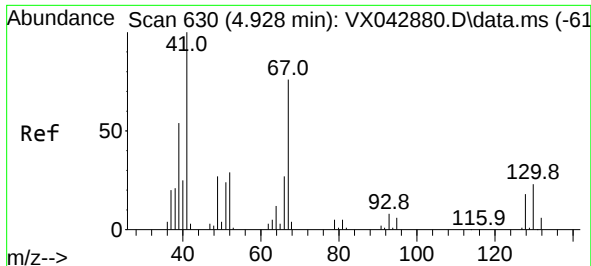
Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Tgt Ion: 78 Resp: 529157

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9





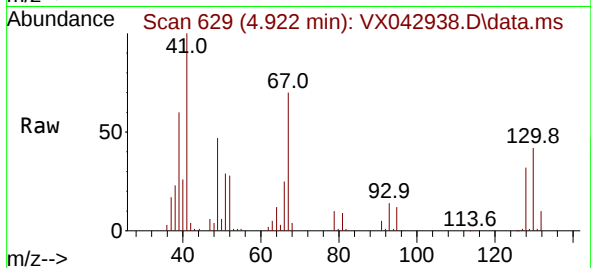
#41
Methacrylonitrile
Concen: 51.248 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



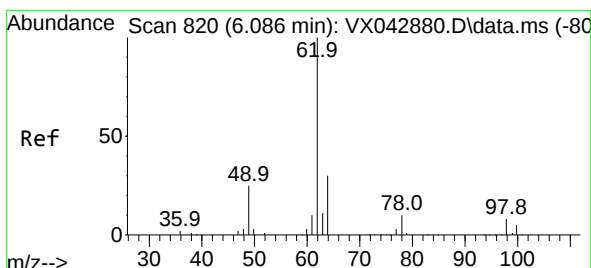
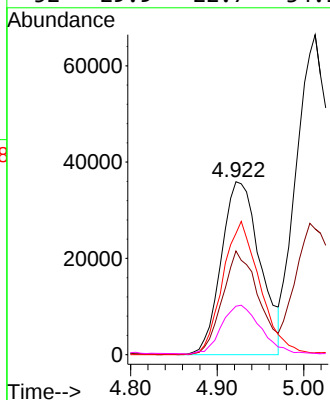
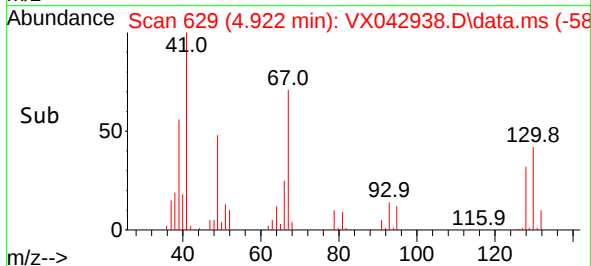
Tgt Ion: 41 Resp: 111939
Ion Ratio Lower Upper
41 100
39 55.9 45.2 67.8
67 74.7 52.6 78.8
52 29.9 22.7 34.1

Manual Integrations

APPROVED

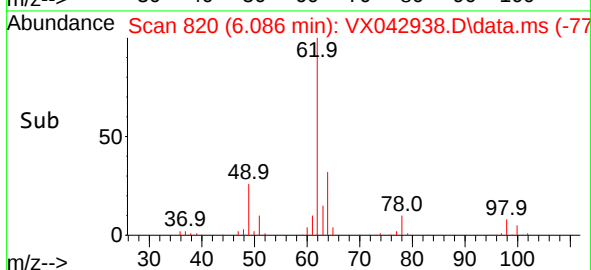
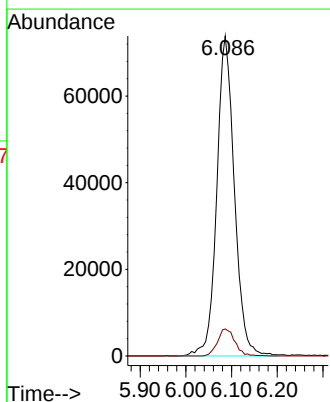
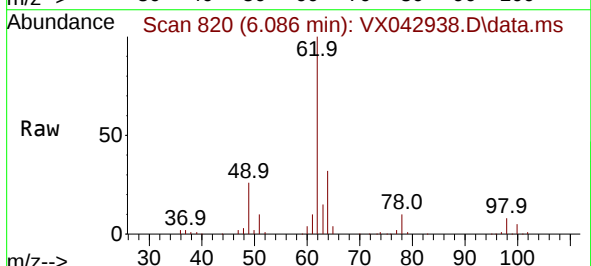
Reviewed By :John Carlone 08/08/2024

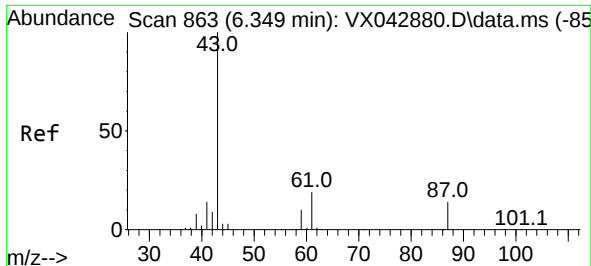
Supervised By :Mahesh Dadoda 08/09/2024



#42
1,2-Dichloroethane
Concen: 51.656 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Tgt Ion: 62 Resp: 197651
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 51.330 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX042938.D

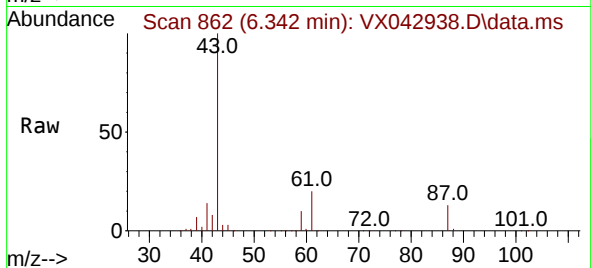
Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 32193

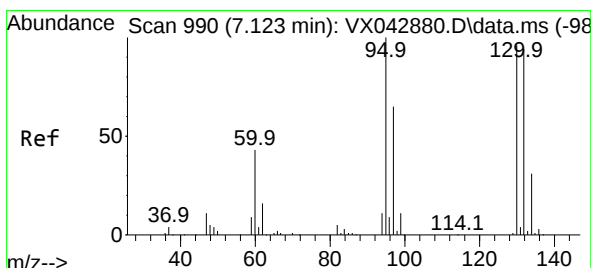
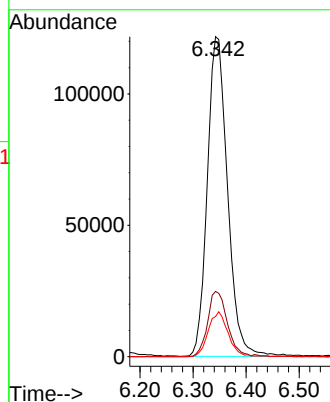
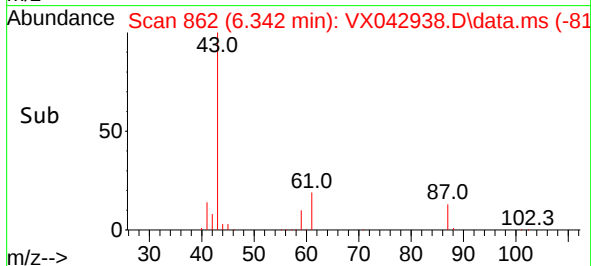
Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.2	22.8
87	13.7	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#44

Trichloroethene

Concen: 49.319 ug/l

RT: 7.123 min Scan# 990

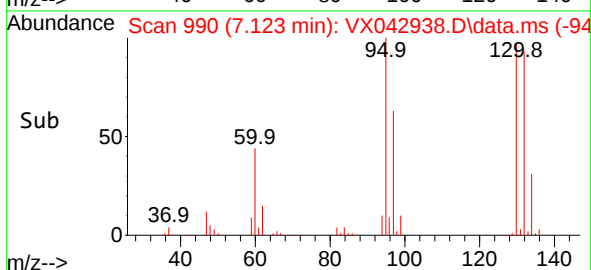
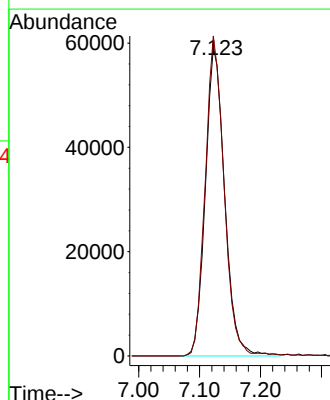
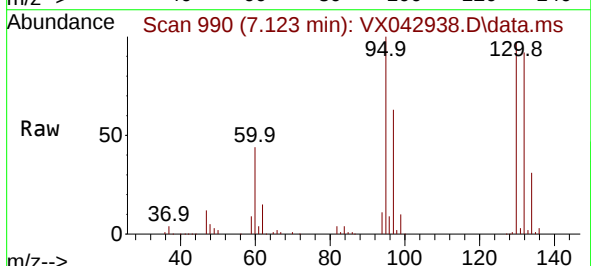
Delta R.T. -0.000 min

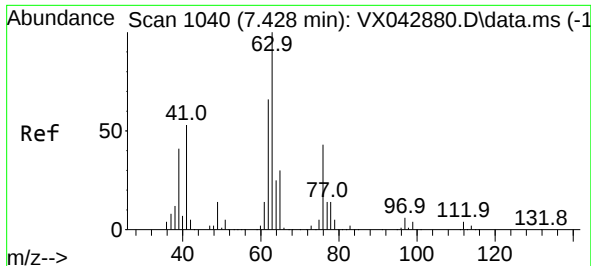
Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Tgt Ion:130 Resp: 130362

Ion	Ratio	Lower	Upper
130	100		
95	103.5	0.0	204.4





#45

1,2-Dichloropropane

Concen: 49.212 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 13132

Ion Ratio Lower Upper

63 100

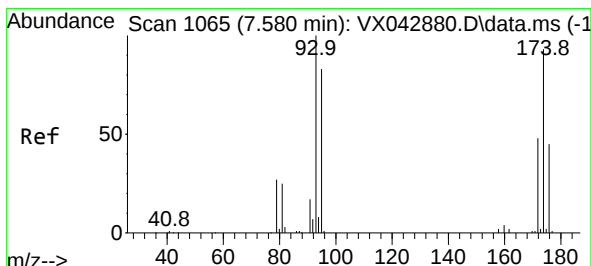
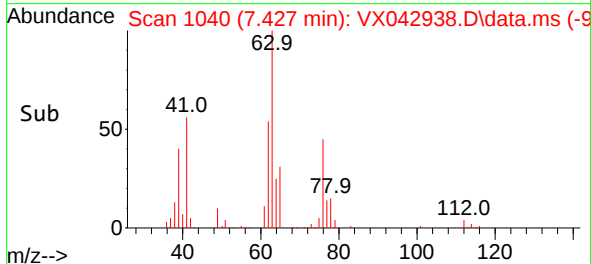
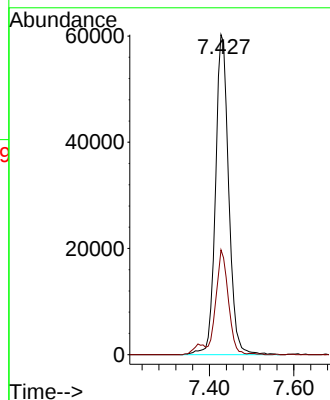
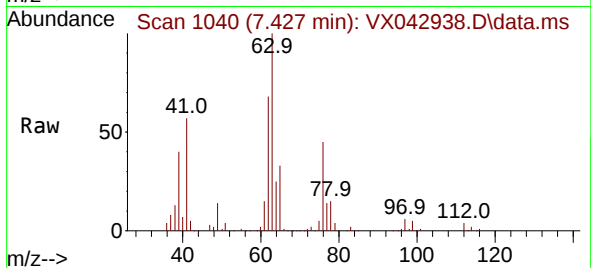
65 32.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#46

Dibromomethane

Concen: 50.922 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

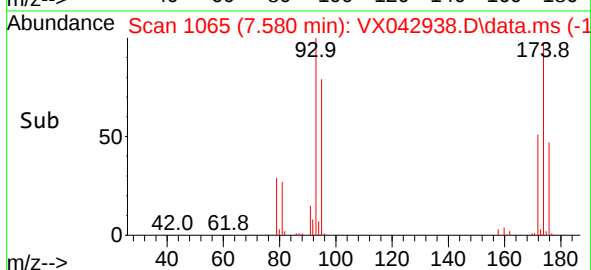
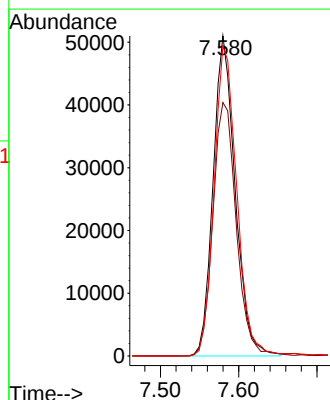
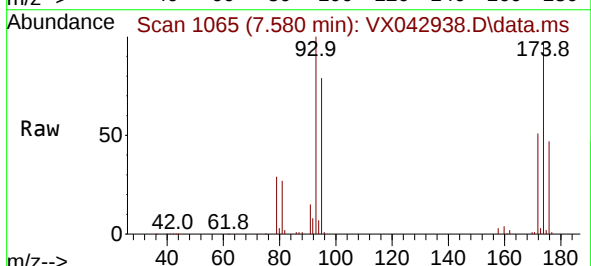
Tgt Ion: 93 Resp: 99801

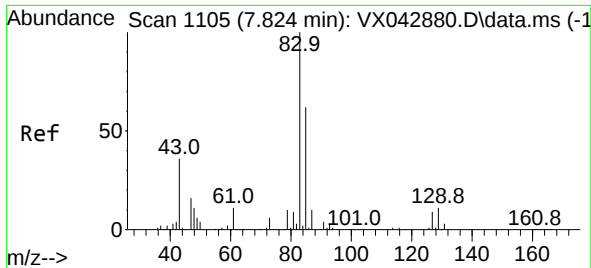
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

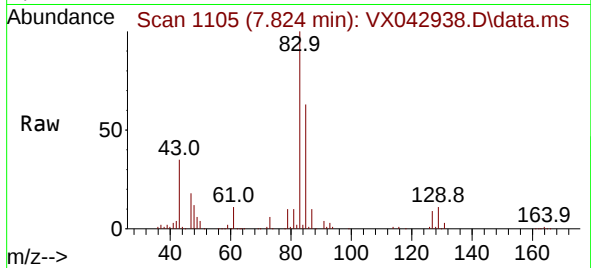
174 99.5 69.4 104.0





#47
Bromodichloromethane
Concen: 52.560 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

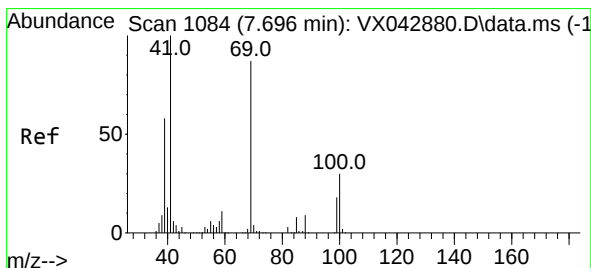
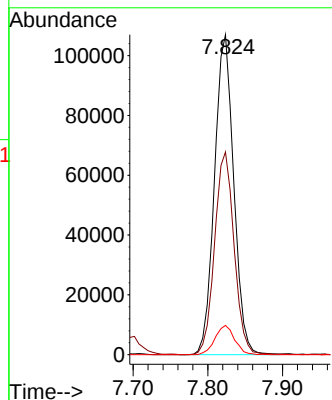
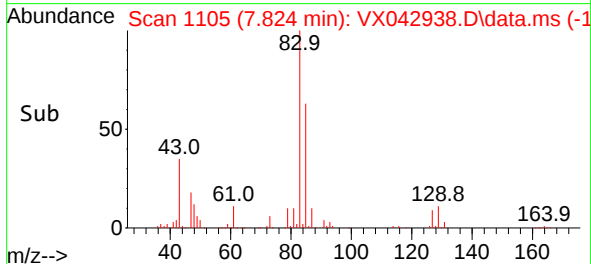
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 191359
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 9.1 7.1 10.7

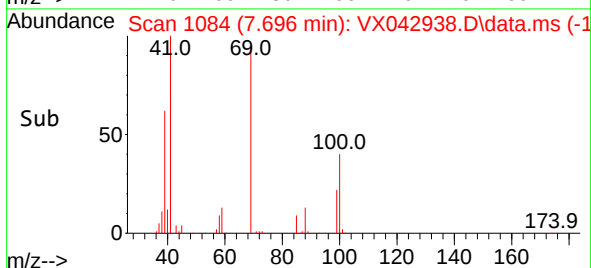
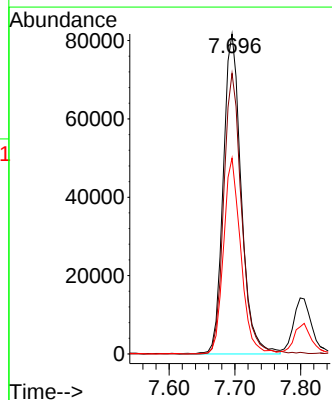
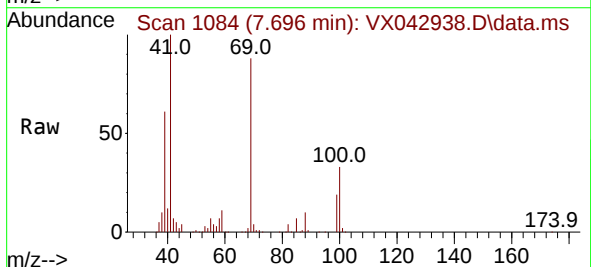
Manual Integrations
APPROVED

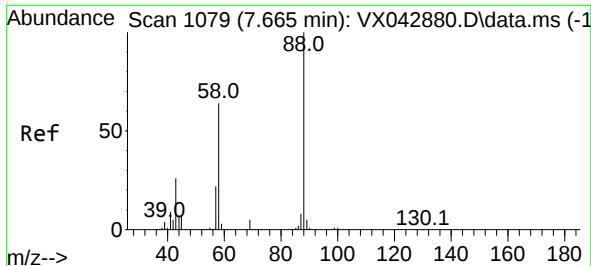
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#48
Methyl methacrylate
Concen: 51.734 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Tgt Ion: 41 Resp: 155580
Ion Ratio Lower Upper
41 100
69 87.4 59.2 88.8
39 58.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1022.844 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

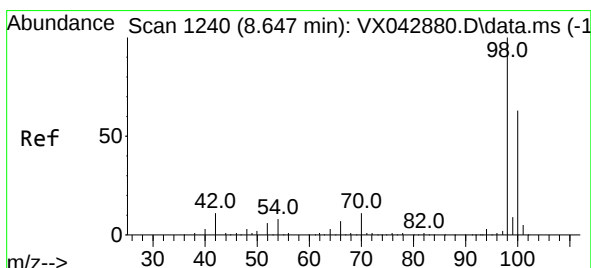
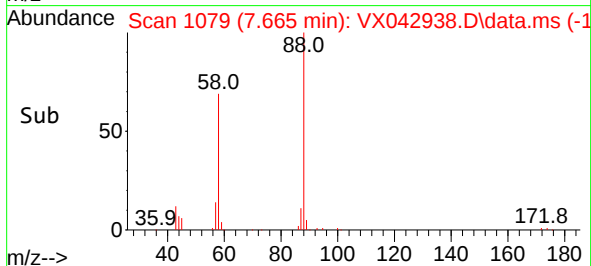
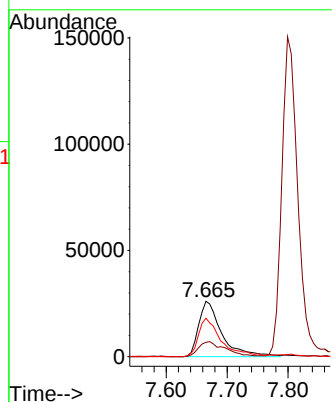
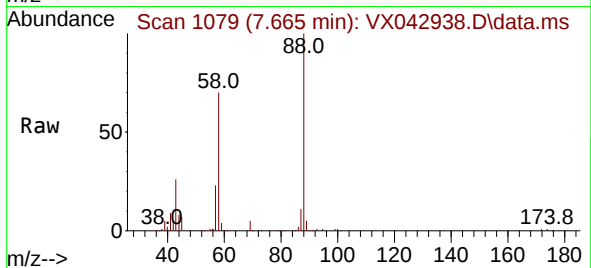
Tgt Ion: 88 Resp: 68284
 Ion Ratio Lower Upper
 88 100
 43 31.9 0.0 0.0
 58 68.9 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#50

Toluene-d8

Concen: 46.419 ug/l

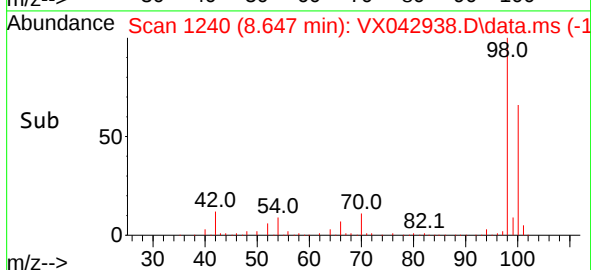
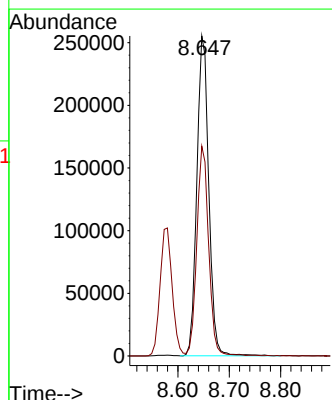
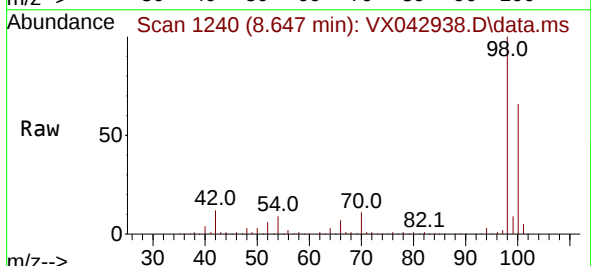
RT: 8.647 min Scan# 1240

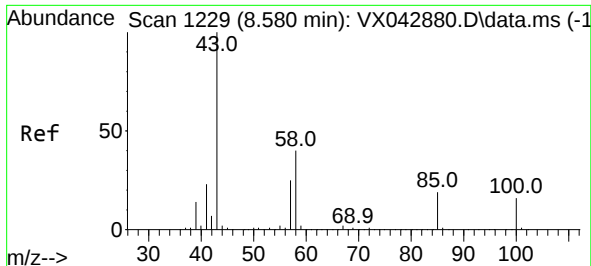
Delta R.T. -0.000 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Tgt Ion: 98 Resp: 411963
 Ion Ratio Lower Upper
 98 100
 100 64.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 253.882 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 106657

Ion Ratio Lower Upper

43 100

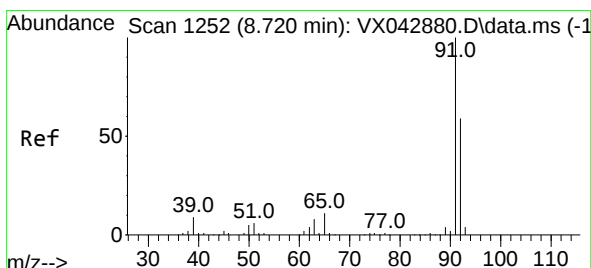
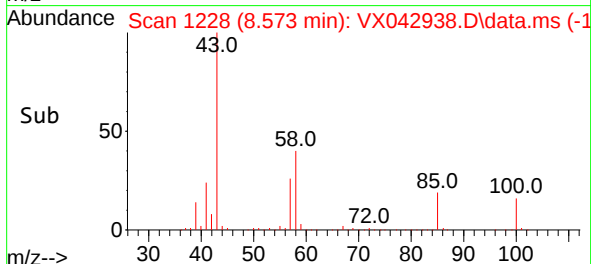
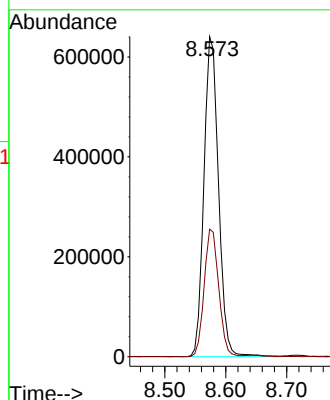
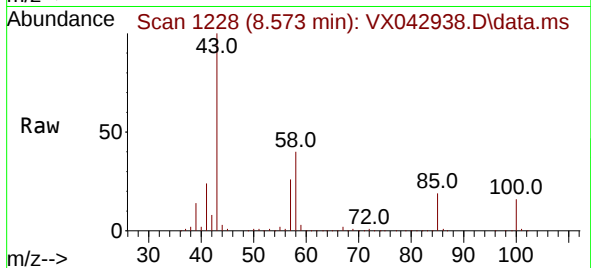
58 39.8 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#52

Toluene

Concen: 51.275 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX042938.D

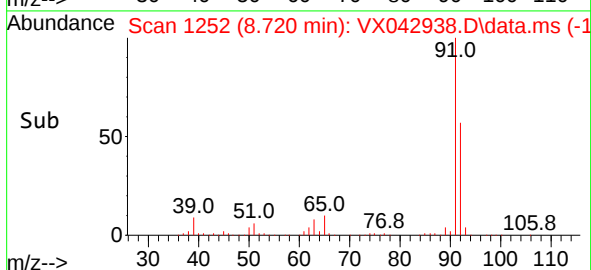
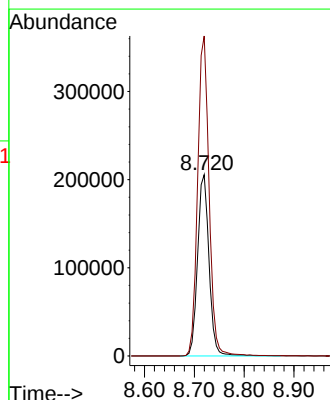
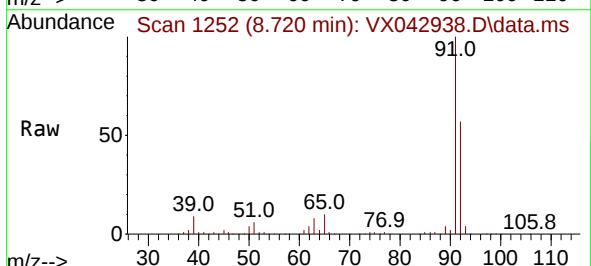
Acq: 08 Aug 2024 02:14

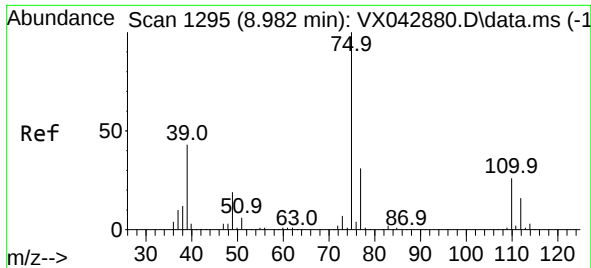
Tgt Ion: 92 Resp: 327179

Ion Ratio Lower Upper

92 100

91 176.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 52.643 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 17717

Ion Ratio Lower Upper

75 100

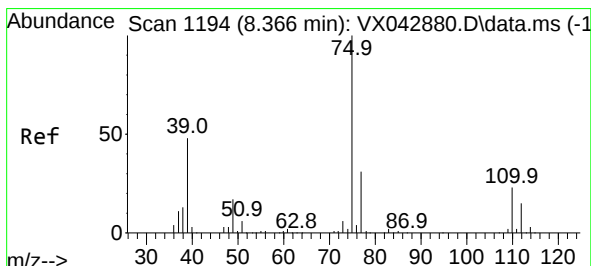
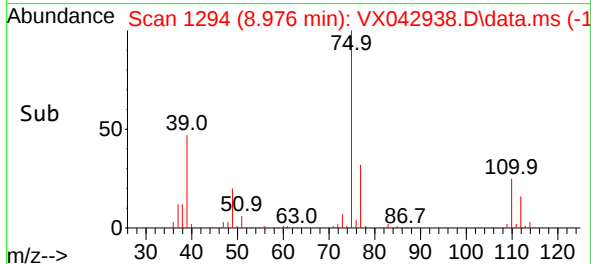
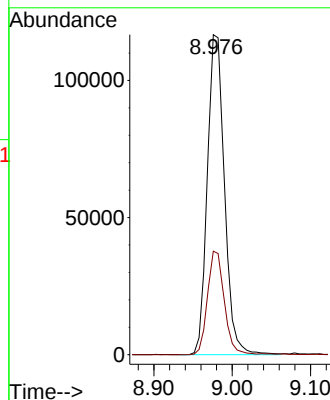
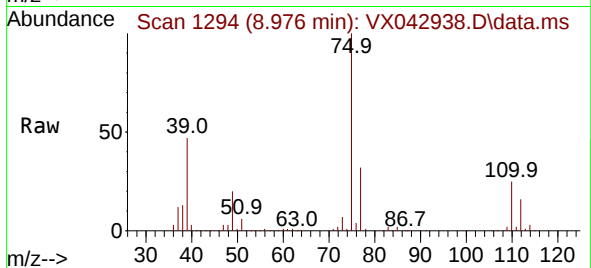
77 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#54

cis-1,3-Dichloropropene

Concen: 52.407 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

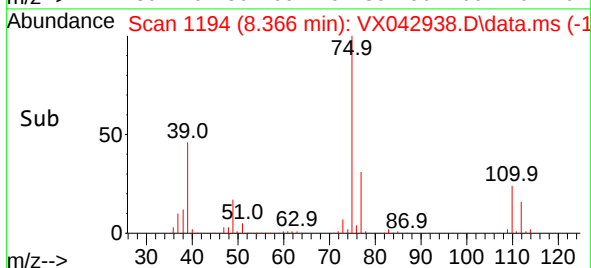
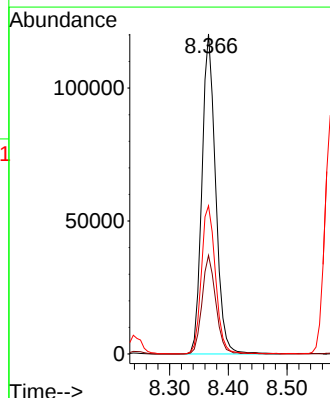
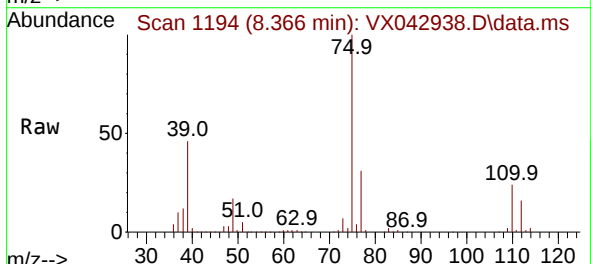
Tgt Ion: 75 Resp: 194788

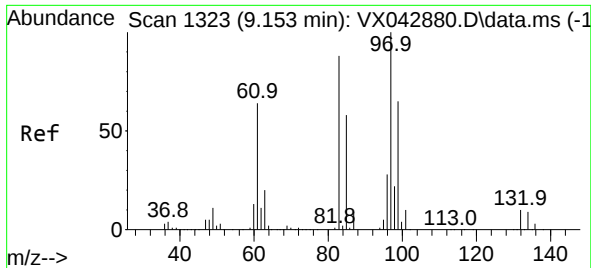
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

39 46.3 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 51.582 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

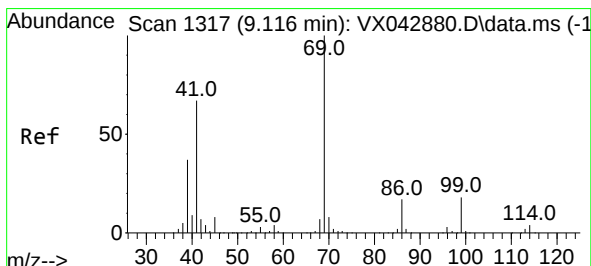
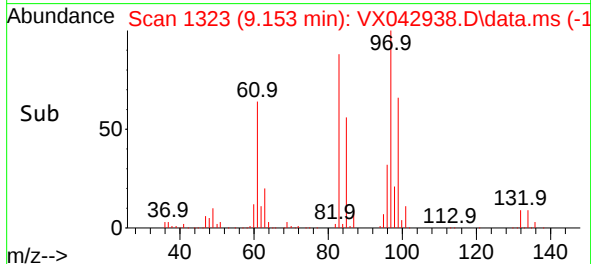
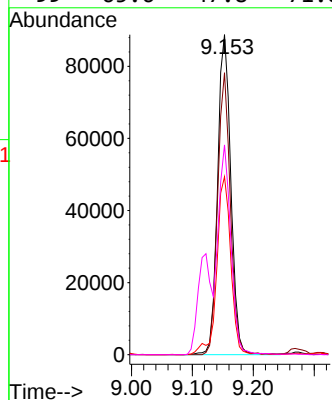
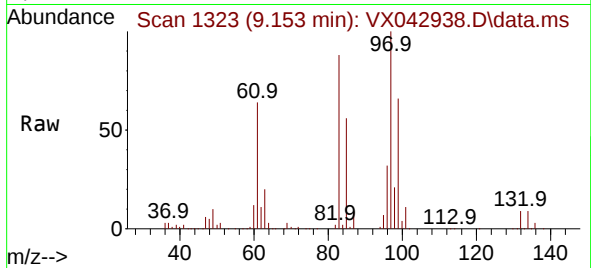
Tgt Ion: 97 Resp: 133804
Ion Ratio Lower Upper
97 100
83 88.1 65.8 98.8
85 55.6 41.6 62.4
99 65.6 47.8 71.8

Manual Integrations

APPROVED

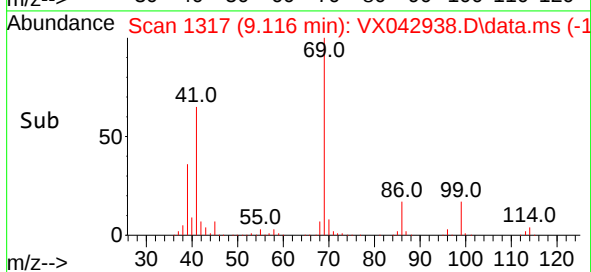
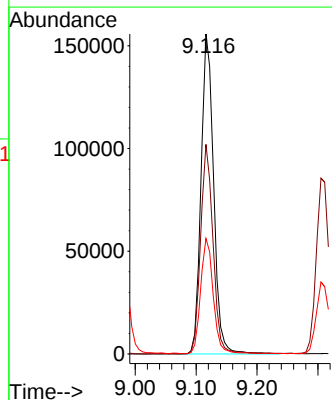
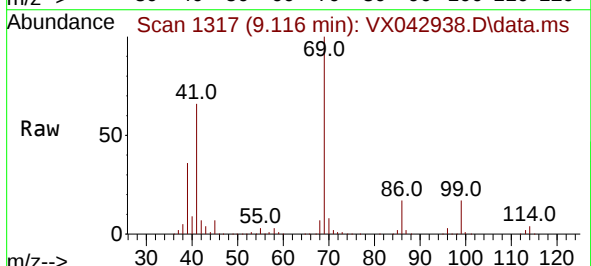
Reviewed By :John Carlone 08/08/2024

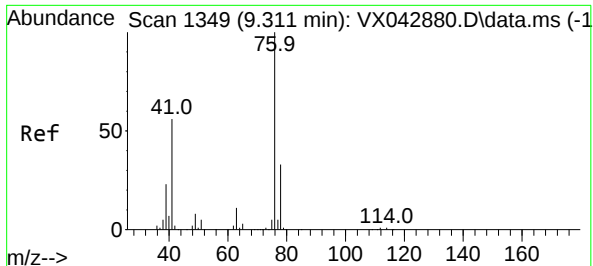
Supervised By :Mahesh Dadoda 08/09/2024



#56
Ethyl methacrylate
Concen: 53.557 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Tgt Ion: 69 Resp: 223560
Ion Ratio Lower Upper
69 100
41 64.7 56.8 85.2
39 36.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 51.758 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 219940

Ion Ratio Lower Upper

76 100

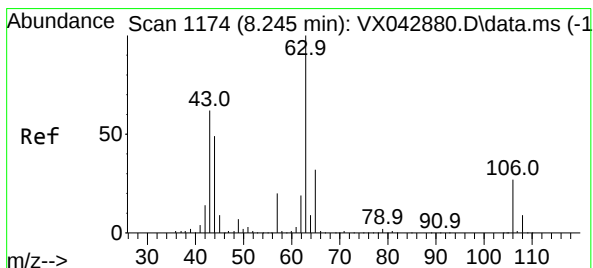
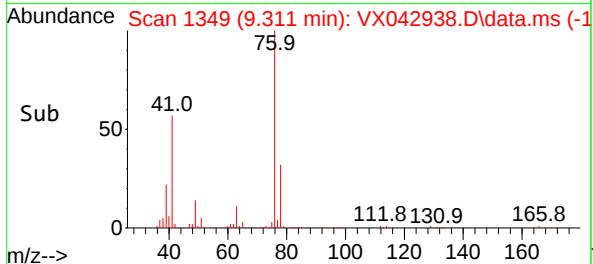
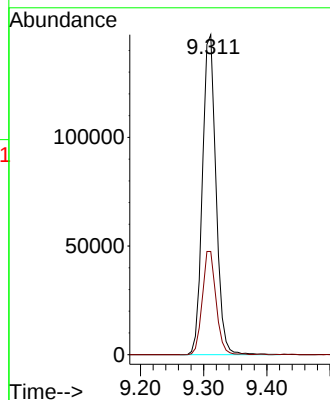
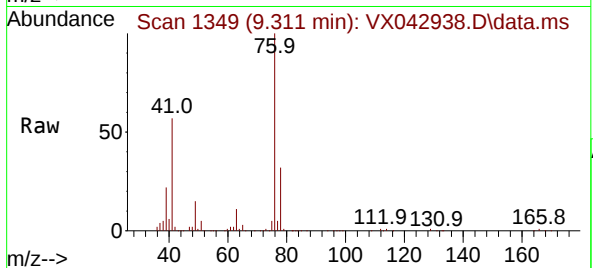
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 264.731 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042938.D

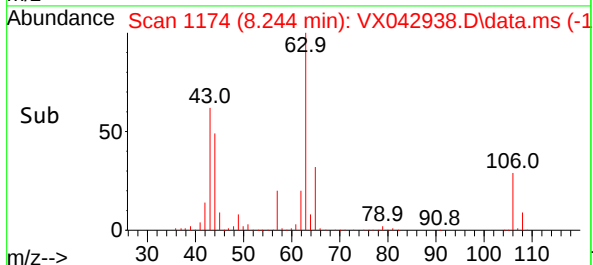
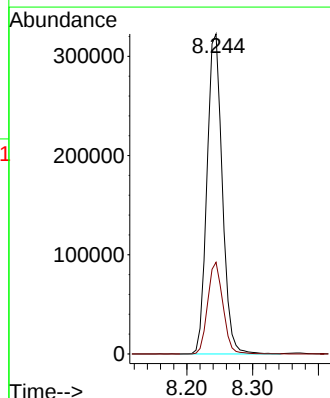
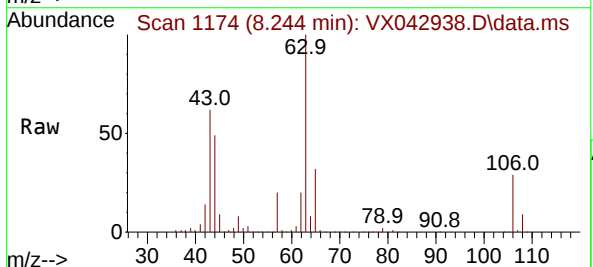
Acq: 08 Aug 2024 02:14

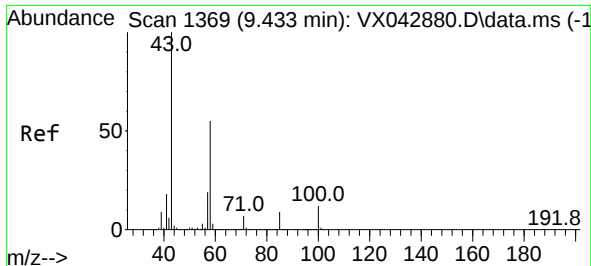
Tgt Ion: 63 Resp: 520822

Ion Ratio Lower Upper

63 100

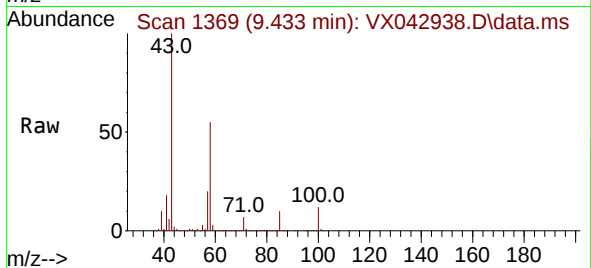
106 28.6 22.5 33.7





#59
2-Hexanone
Concen: 253.041 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

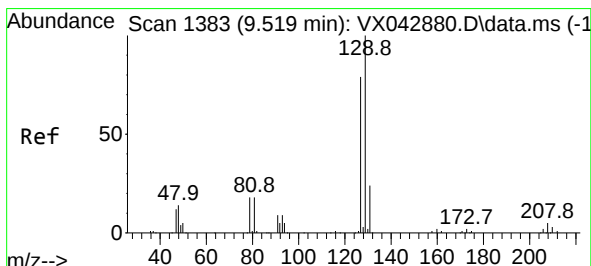
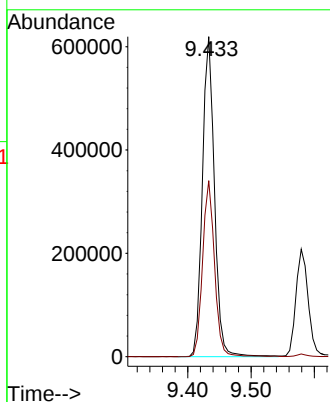
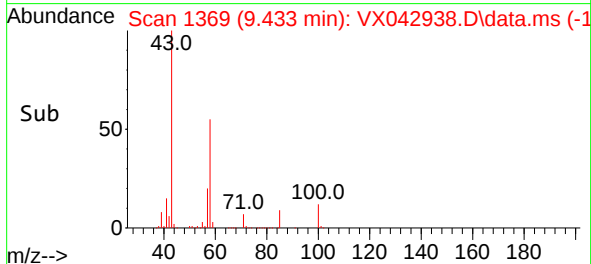
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 823720
Ion Ratio Lower Upper
43 100
58 54.5 26.2 78.5

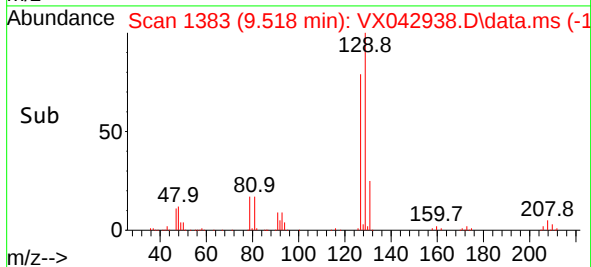
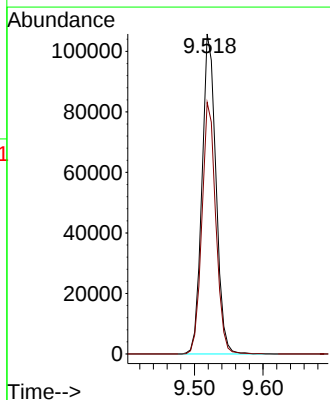
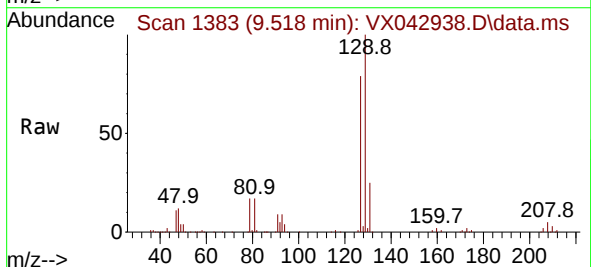
Manual Integrations
APPROVED

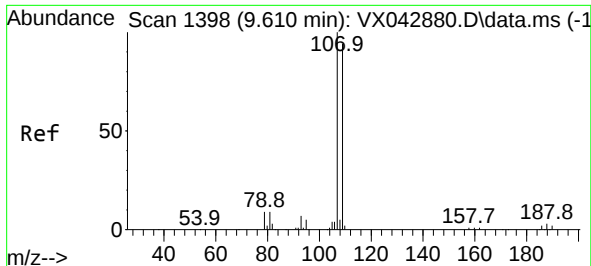
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#60
Dibromochloromethane
Concen: 52.812 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

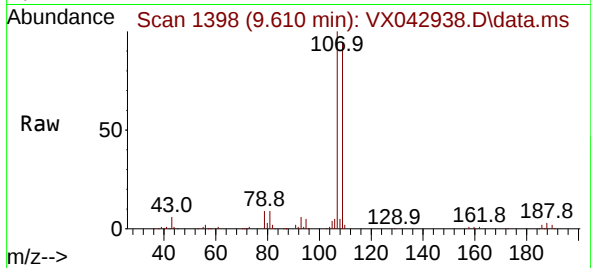
Tgt Ion:129 Resp: 150492
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.317 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

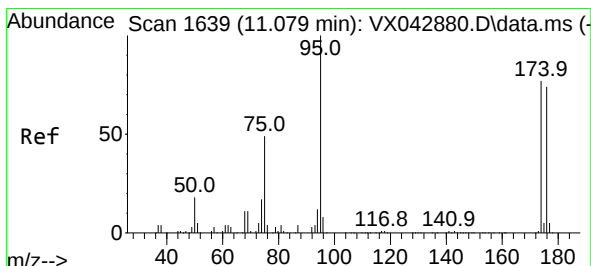
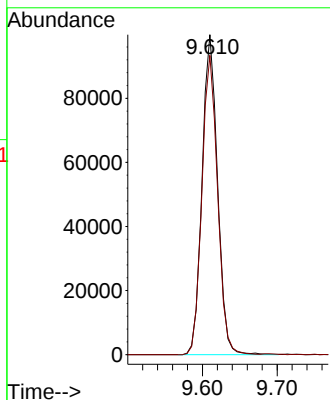
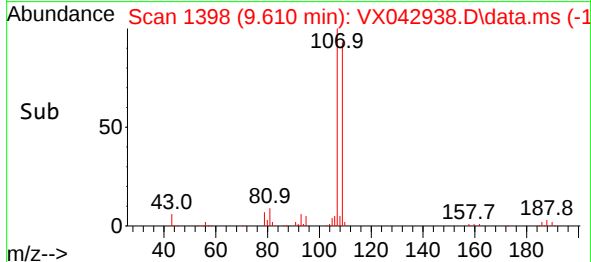
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



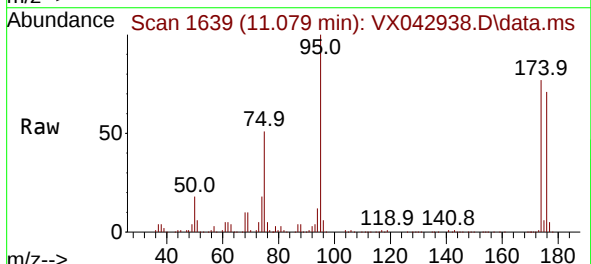
Tgt Ion:107 Resp: 14338
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

Manual Integrations
APPROVED

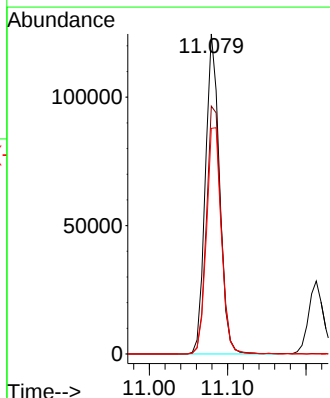
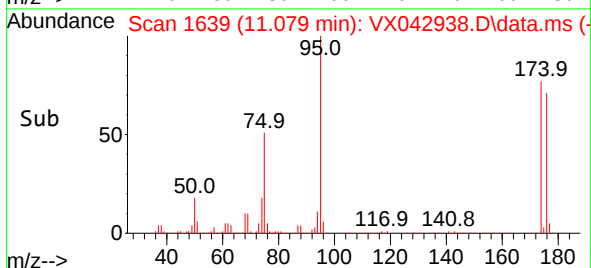
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

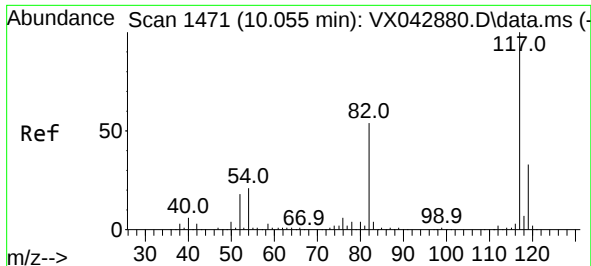


#62
4-Bromofluorobenzene
Concen: 48.845 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14



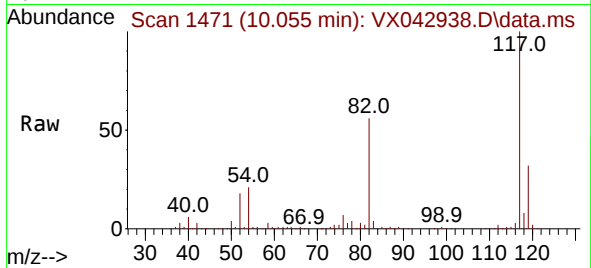
Tgt Ion: 95 Resp: 155774
Ion Ratio Lower Upper
95 100
174 80.6 0.0 135.6
176 74.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

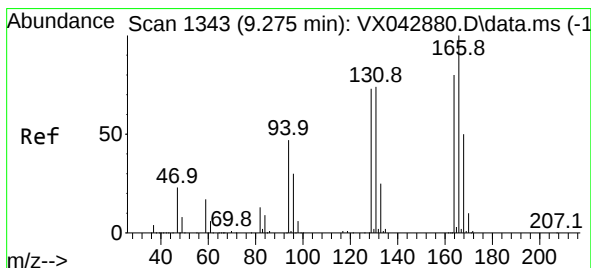
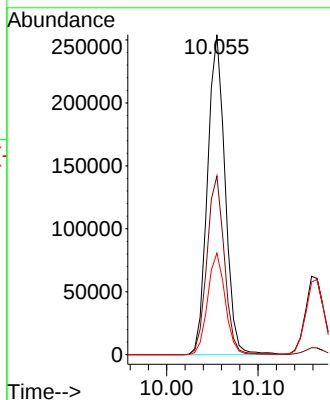
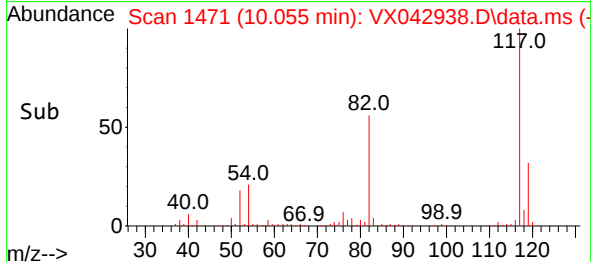
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 33864
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 31.7 25.5 38.3

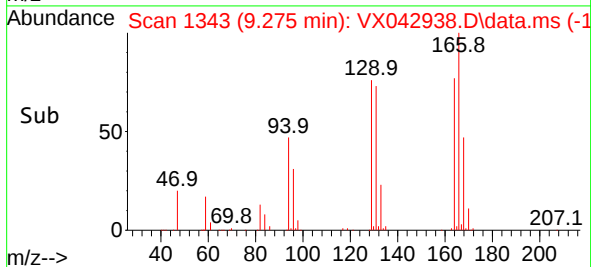
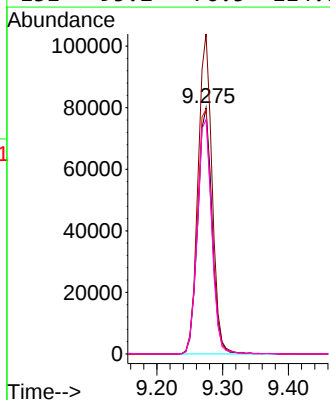
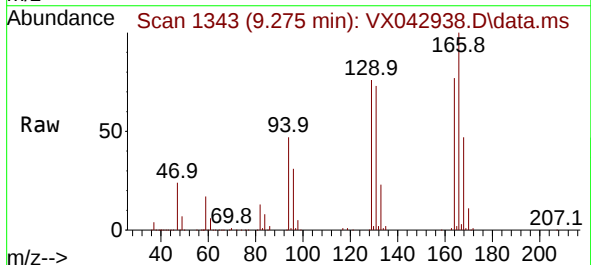
Manual Integrations
APPROVED

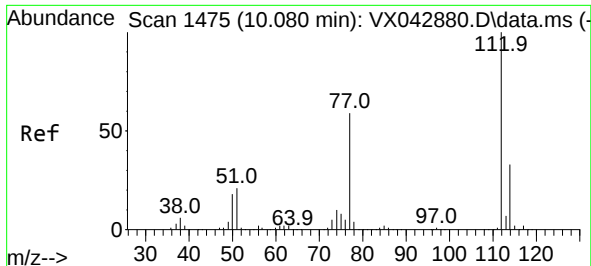
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#64
Tetrachloroethene
Concen: 51.036 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

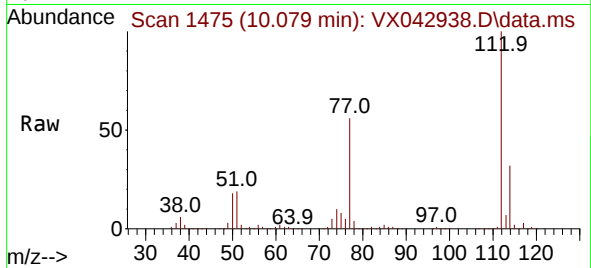
Tgt Ion:164 Resp: 120169
Ion Ratio Lower Upper
164 100
166 130.1 102.7 154.1
129 99.5 80.4 120.6
131 95.2 76.5 114.7





#65
Chlorobenzene
Concen: 50.500 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

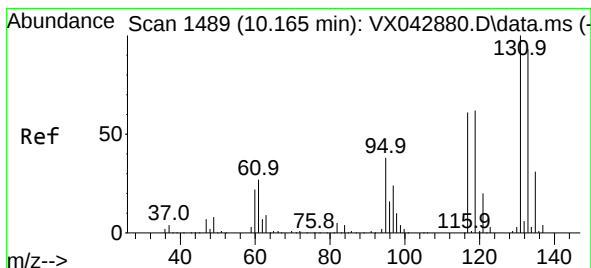
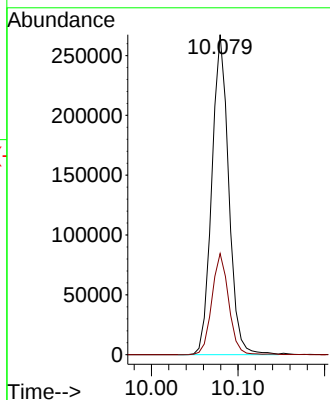
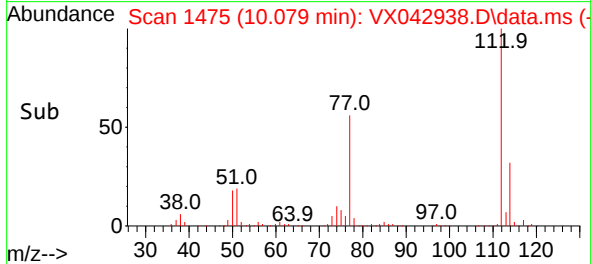
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



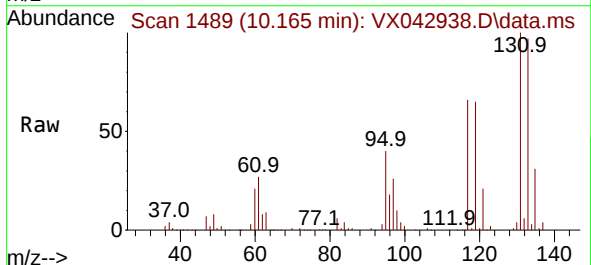
Tgt Ion:112 Resp: 362900
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

Manual Integrations
APPROVED

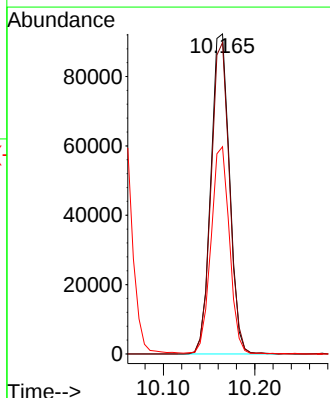
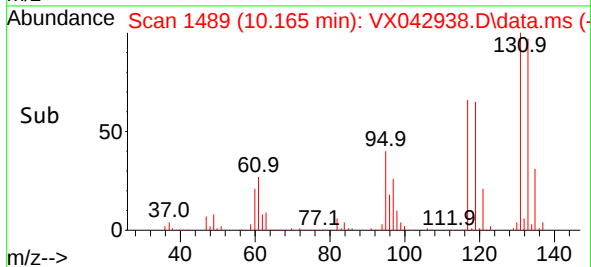
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

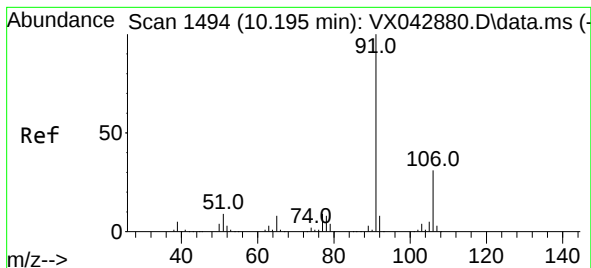


#66
1,1,1,2-Tetrachloroethane
Concen: 52.569 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14



Tgt Ion:131 Resp: 130260
Ion Ratio Lower Upper
131 100
133 96.6 47.1 141.4
119 64.3 32.2 96.6





#67

Ethyl Benzene

Concen: 51.954 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 62801

Ion Ratio Lower Upper

91 100

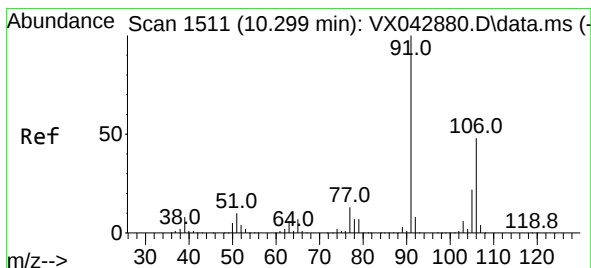
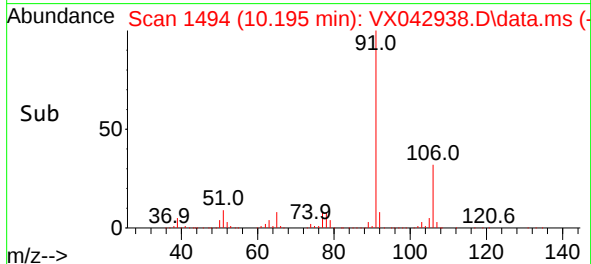
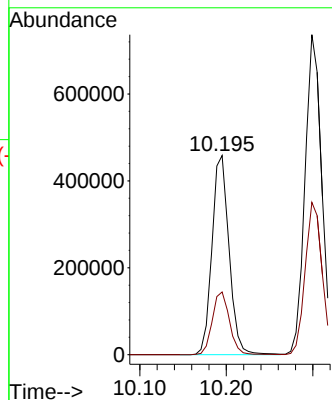
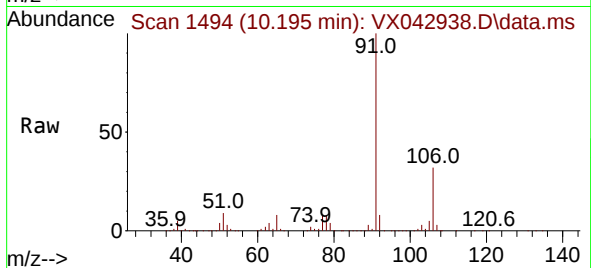
106 31.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#68

m/p-Xylenes

Concen: 104.031 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX042938.D

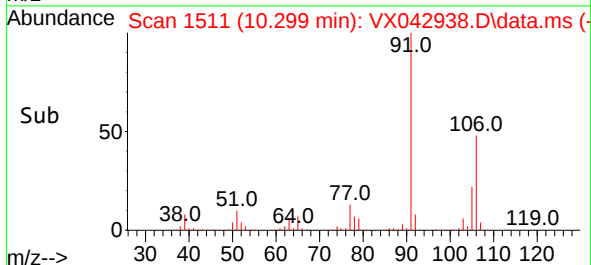
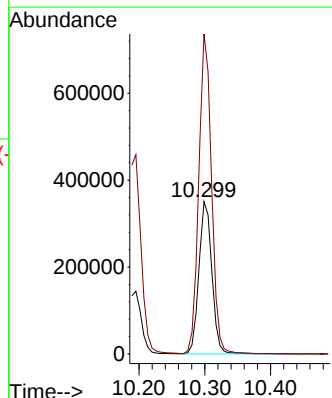
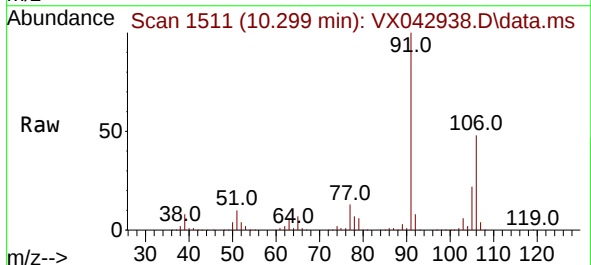
Acq: 08 Aug 2024 02:14

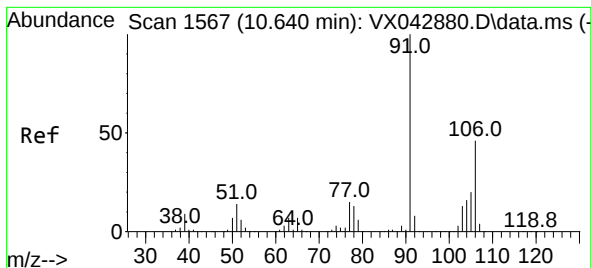
Tgt Ion:106 Resp: 480056

Ion Ratio Lower Upper

106 100

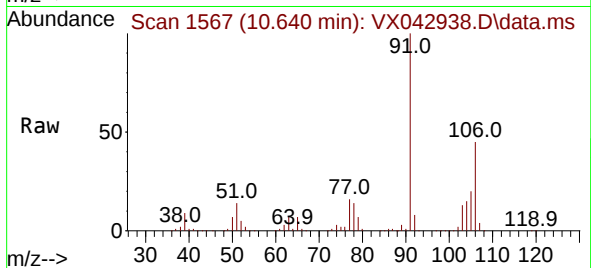
91 207.3 165.5 248.3





#69
o-Xylene
Concen: 51.653 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

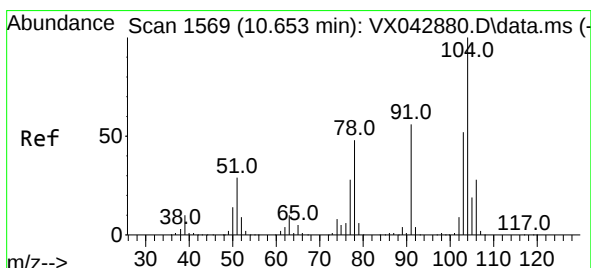
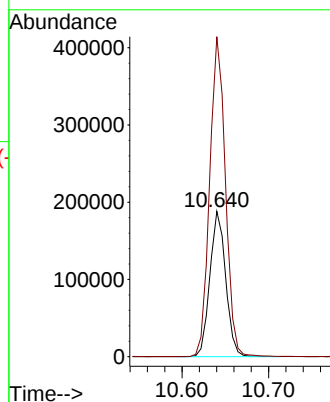
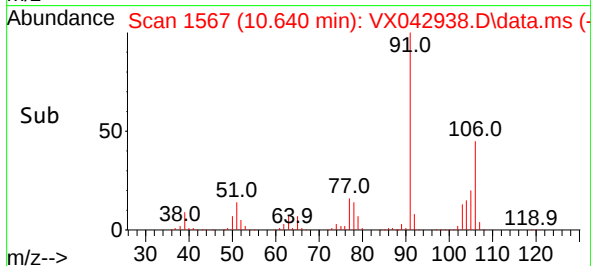
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 238772
Ion Ratio Lower Upper
106 100
91 218.9 108.9 326.8

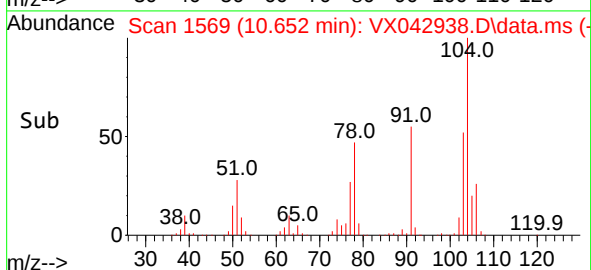
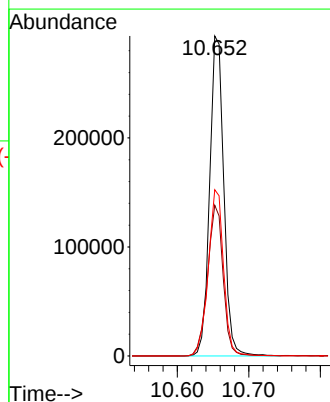
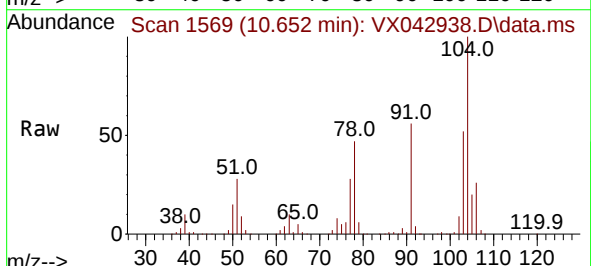
Manual Integrations
APPROVED

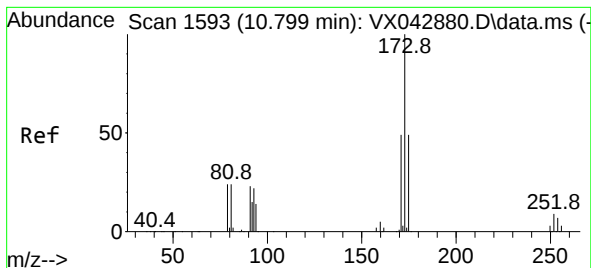
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#70
Styrene
Concen: 54.272 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

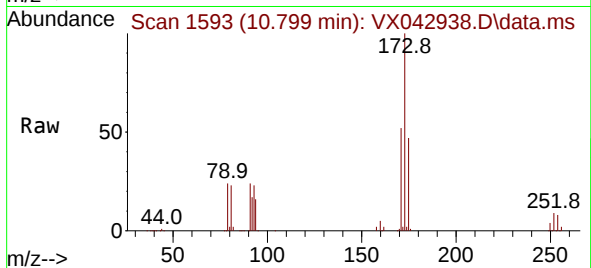
Tgt Ion:104 Resp: 403427
Ion Ratio Lower Upper
104 100
78 51.8 43.6 65.4
103 56.4 43.6 65.4





#71
Bromoform
Concen: 52.025 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

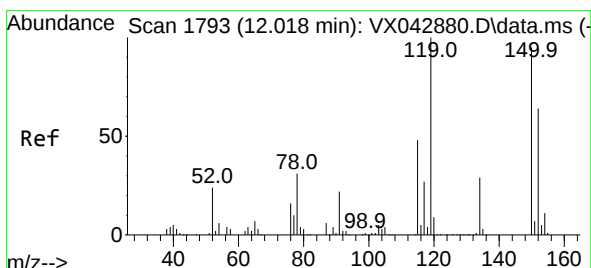
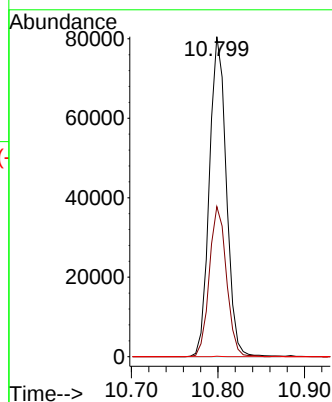
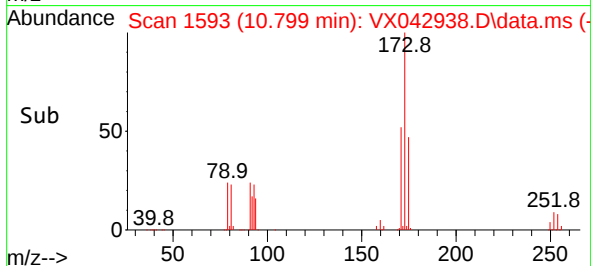
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



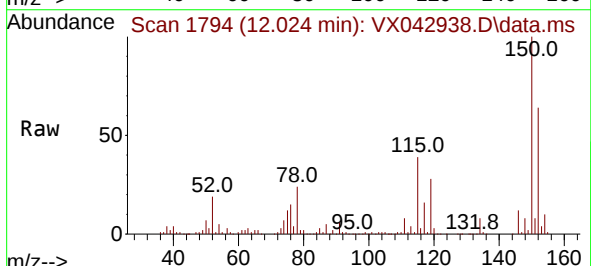
Tgt Ion:173 Resp: 10950
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
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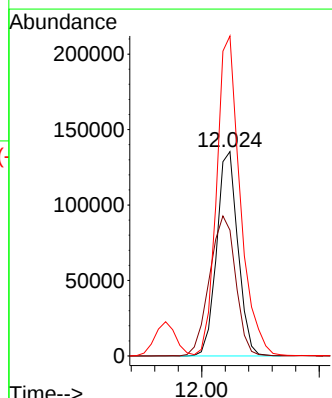
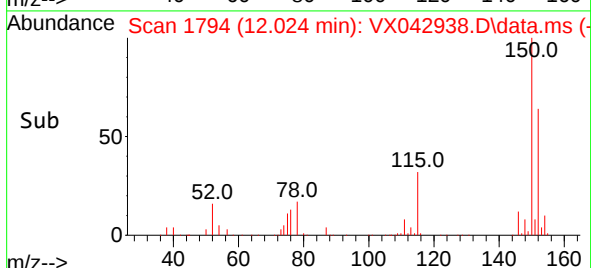
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

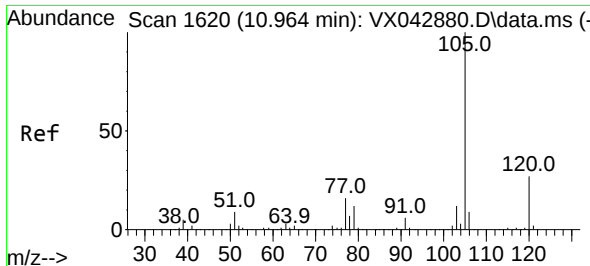


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14



Tgt Ion:152 Resp: 169985
Ion Ratio Lower Upper
152 100
115 84.5 43.3 129.9
150 173.5 0.0 345.0





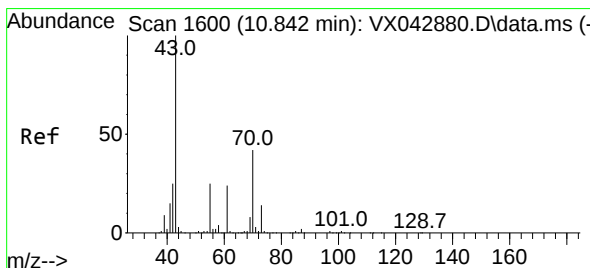
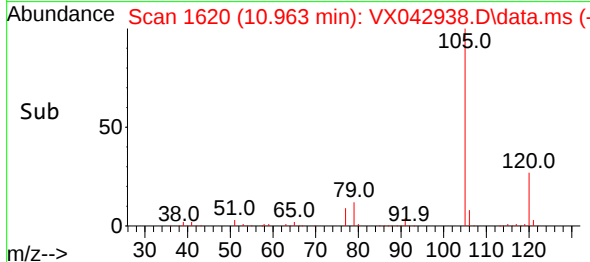
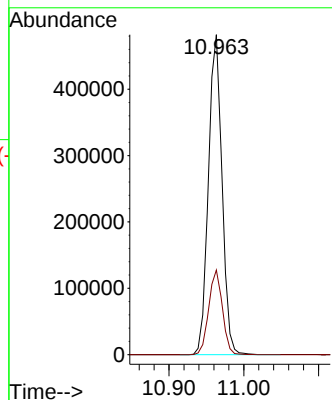
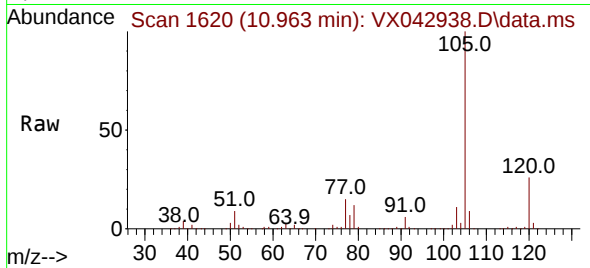
#73
Isopropylbenzene
Concen: 49.598 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 60954
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

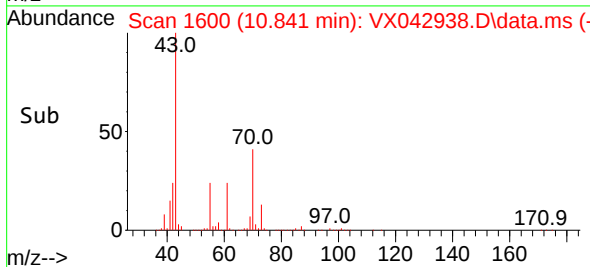
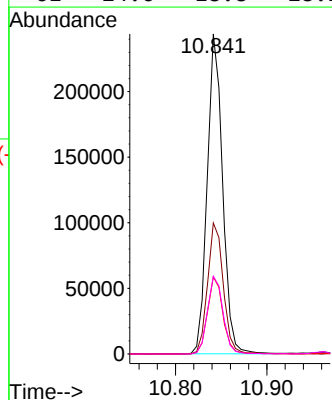
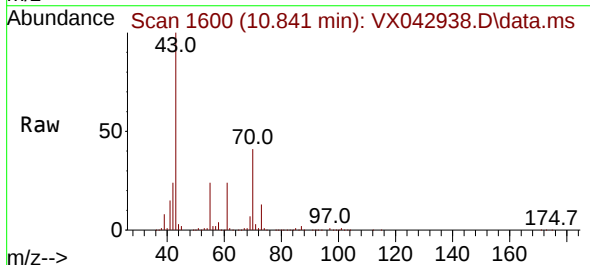
Manual Integrations
APPROVED

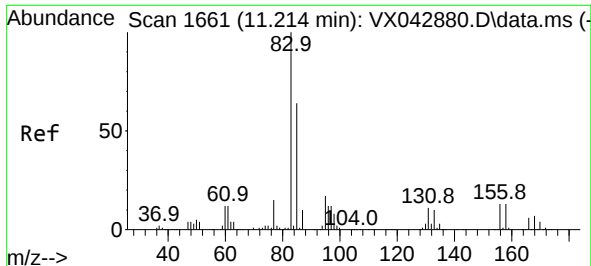
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#74
N-ethyl acetate
Concen: 51.371 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Tgt Ion: 43 Resp: 284071
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 24.3 19.3 28.9
61 24.6 18.8 28.2





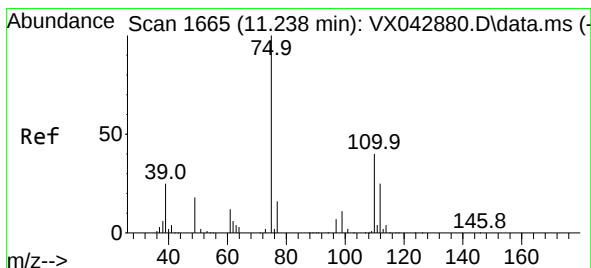
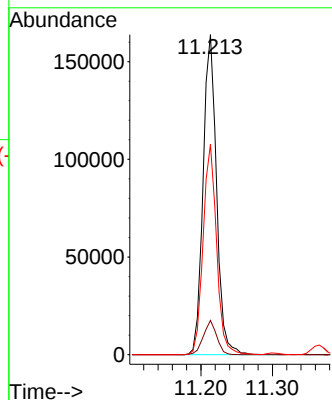
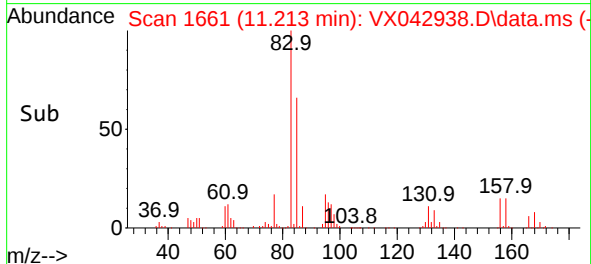
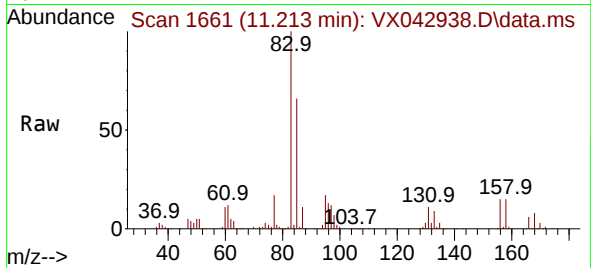
#75
1,1,2,2-Tetrachloroethane
Concen: 47.532 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 213998
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 66.0 32.0 96.2

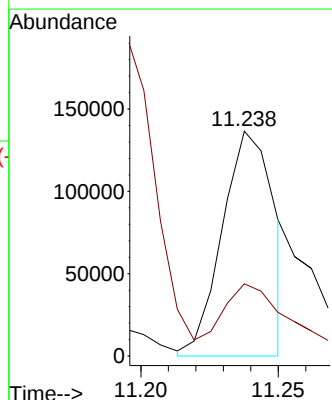
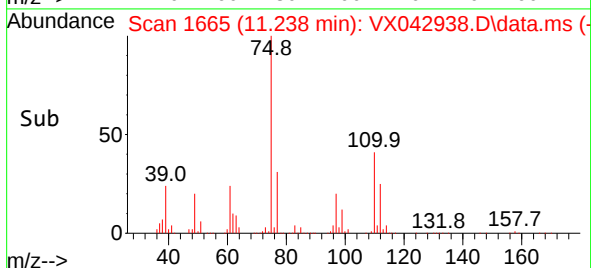
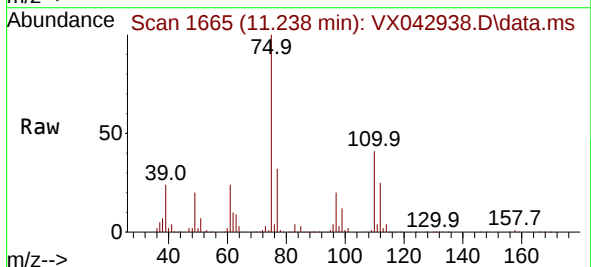
Manual Integrations
APPROVED

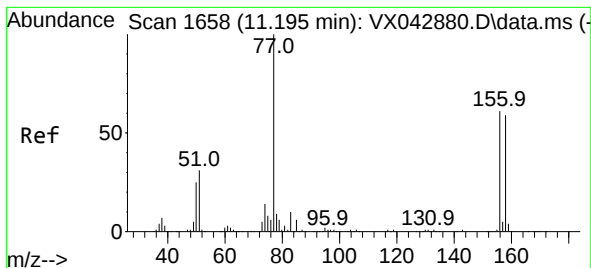
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#76
1,2,3-Trichloropropane
Concen: 46.763 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Tgt Ion: 75 Resp: 178771
Ion Ratio Lower Upper
75 100
77 42.1 19.1 57.5





#77

Bromobenzene

Concen: 49.361 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

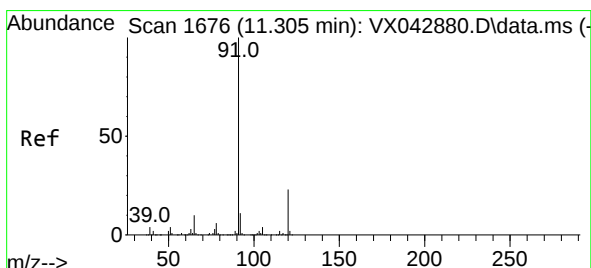
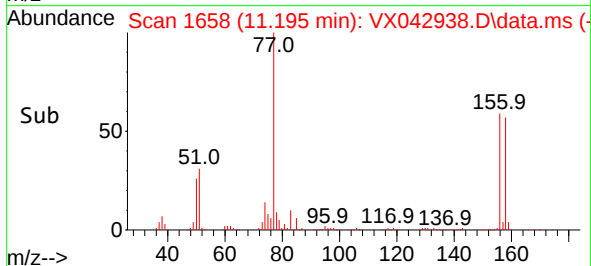
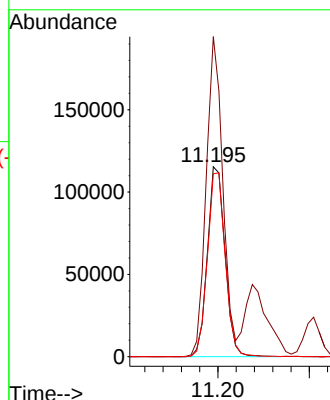
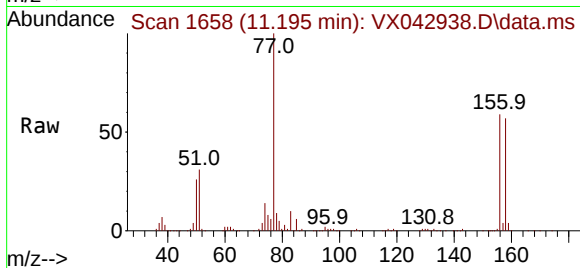
Tgt Ion:	156	Resp:	15431
Ion Ratio	Lower	Upper	
156	100		
77	158.0	88.4	265.3
158	97.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#78

n-propylbenzene

Concen: 50.932 ug/l

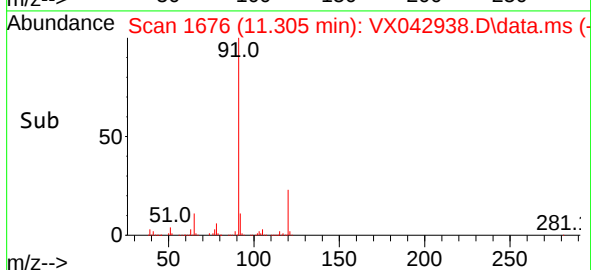
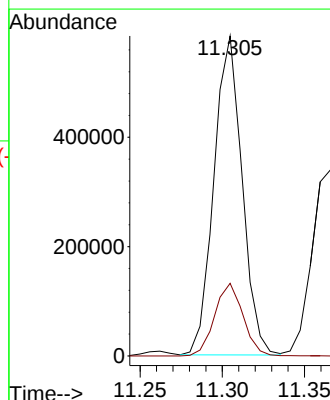
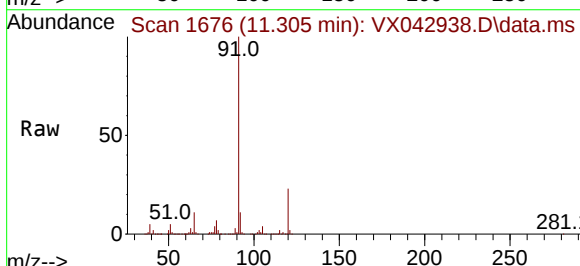
RT: 11.305 min Scan# 1676

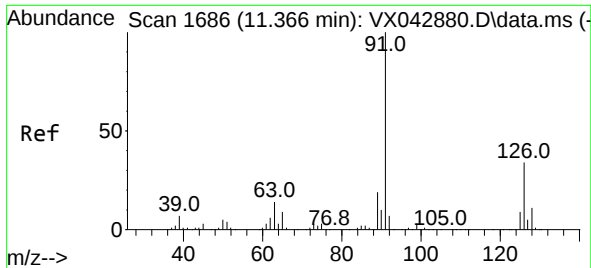
Delta R.T. -0.000 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

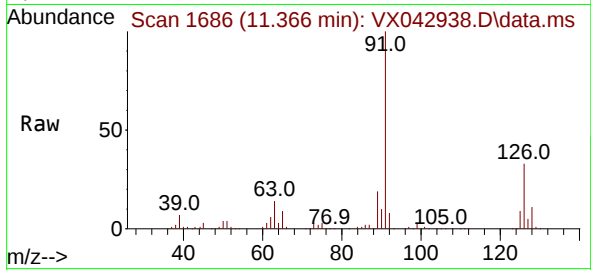
Tgt Ion:	91	Resp:	695287
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4





#79
2-Chlorotoluene
Concen: 49.646 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

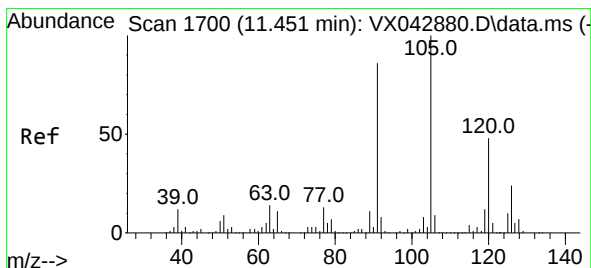
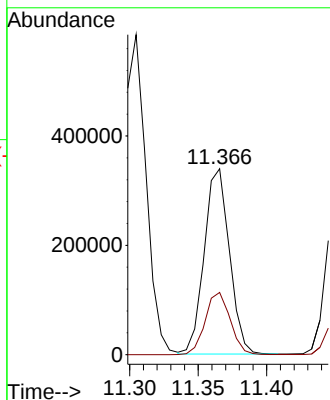
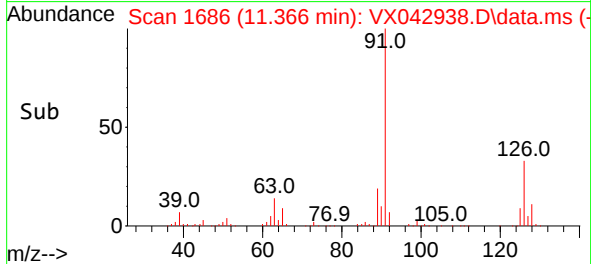
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



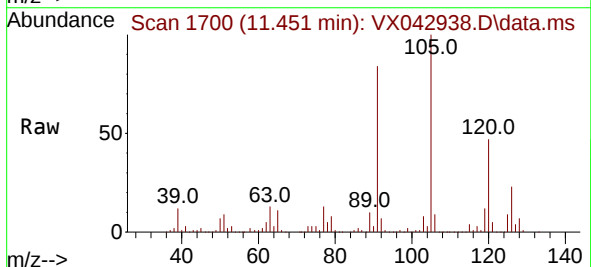
Tgt Ion: 91 Resp: 43438
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

Manual Integrations
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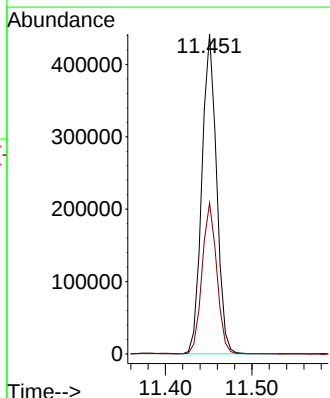
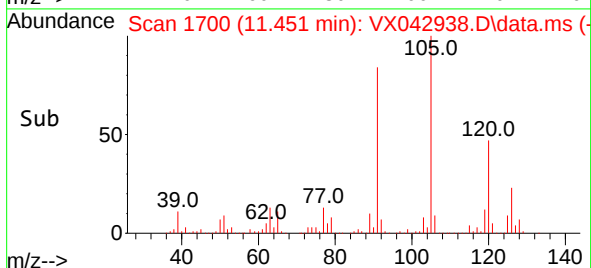
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

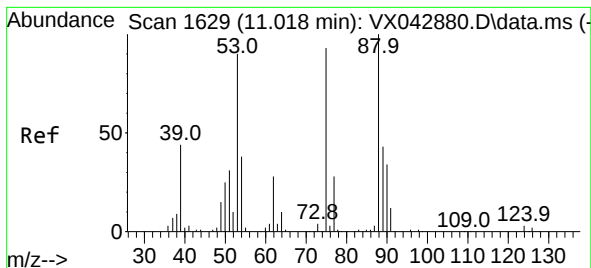


#80
1,3,5-Trimethylbenzene
Concen: 51.151 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14



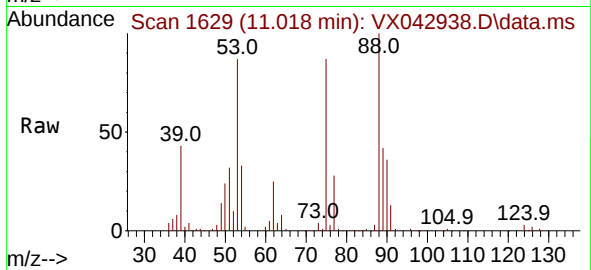
Tgt Ion:105 Resp: 520519
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 49.311 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

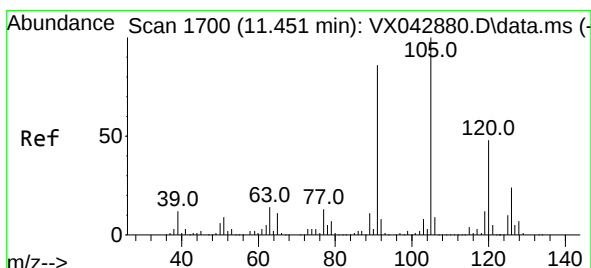
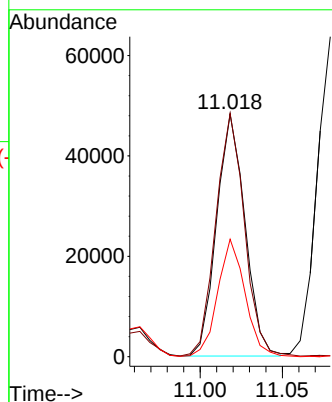
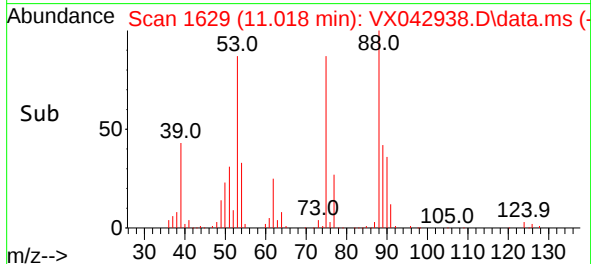
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 57970
Ion Ratio Lower Upper
75 100
53 100.9 90.5 135.7
89 46.9 36.9 55.3

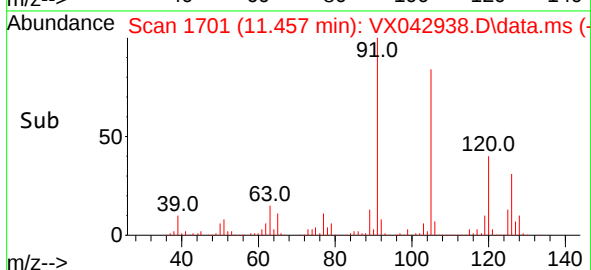
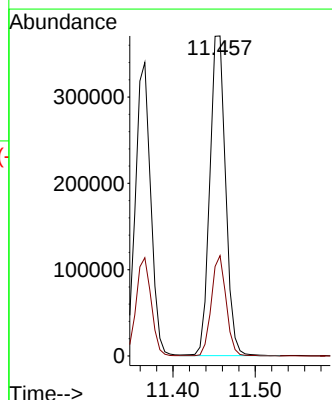
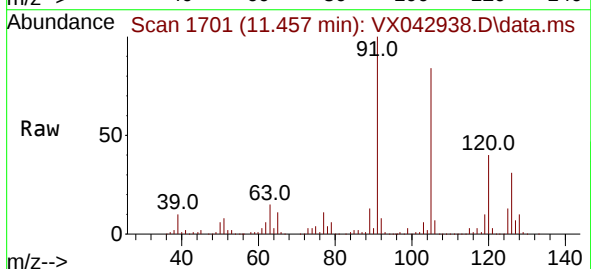
Manual Integrations
APPROVED

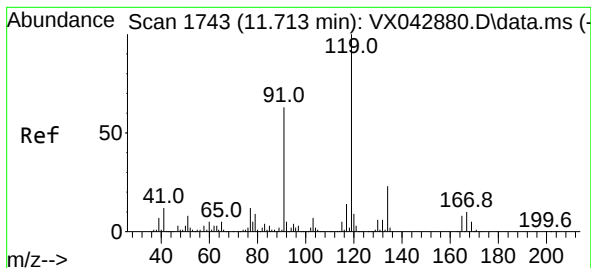
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#82
4-Chlorotoluene
Concen: 50.383 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Tgt Ion: 91 Resp: 495502
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.187 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 52484

Ion Ratio Lower Upper

119 100

91 60.3 31.2 93.6

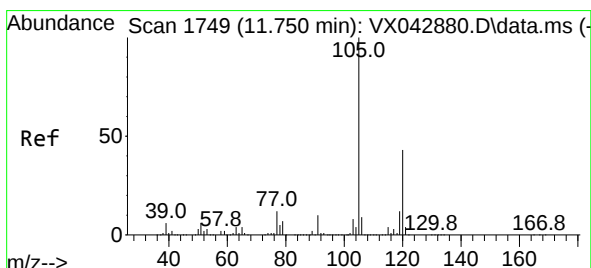
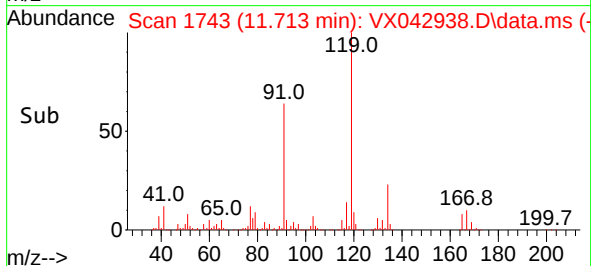
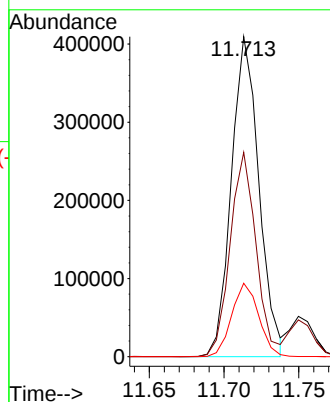
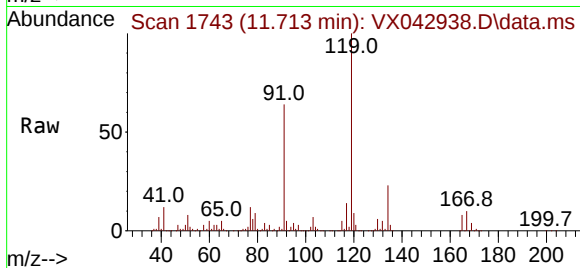
134 22.6 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.414 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042938.D

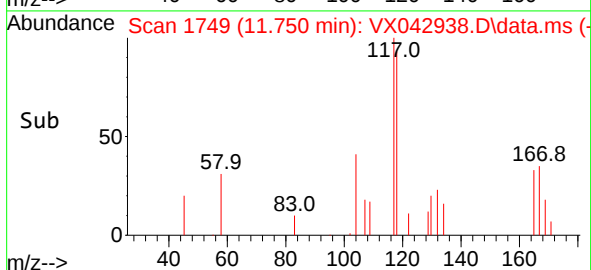
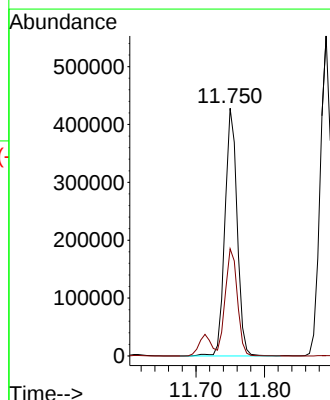
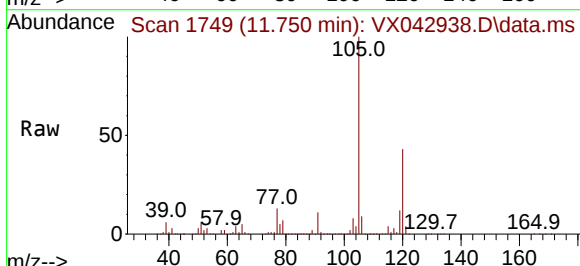
Acq: 08 Aug 2024 02:14

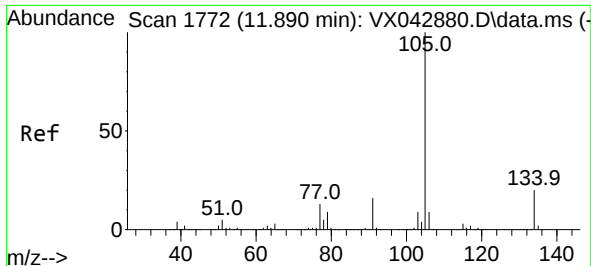
Tgt Ion:105 Resp: 526717

Ion Ratio Lower Upper

105 100

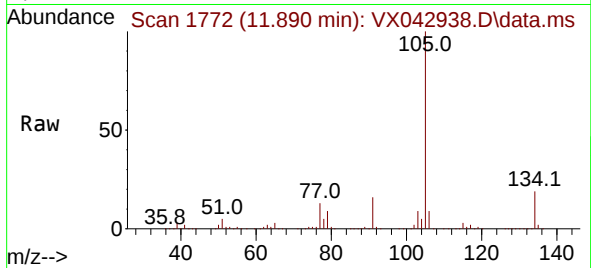
120 42.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 51.669 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042938.D
 Acq: 08 Aug 2024 02:14

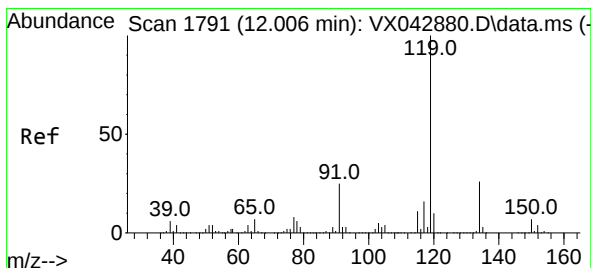
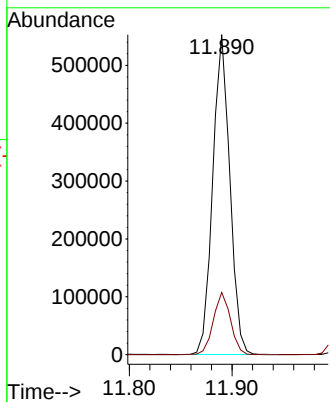
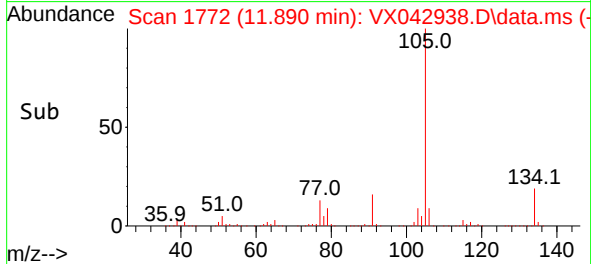
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



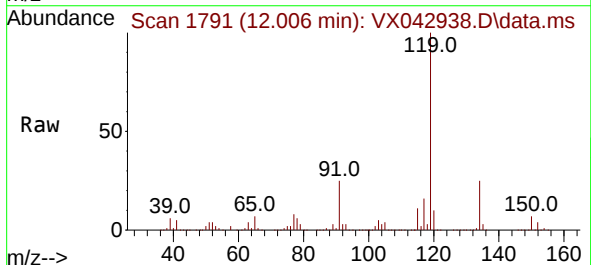
Tgt Ion:105 Resp: 636259
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
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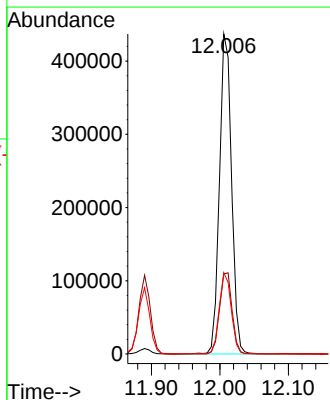
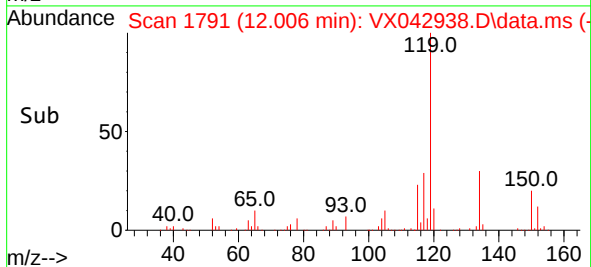
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024

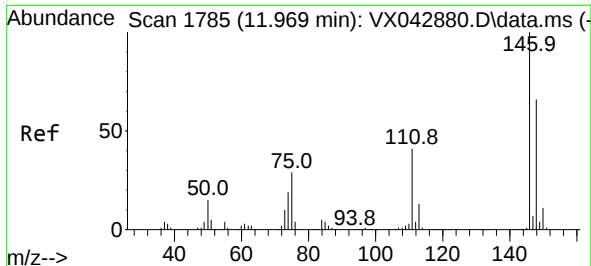


#86
 p-Isopropyltoluene
 Concen: 51.979 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042938.D
 Acq: 08 Aug 2024 02:14



Tgt Ion:119 Resp: 531794
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.822 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042938.D

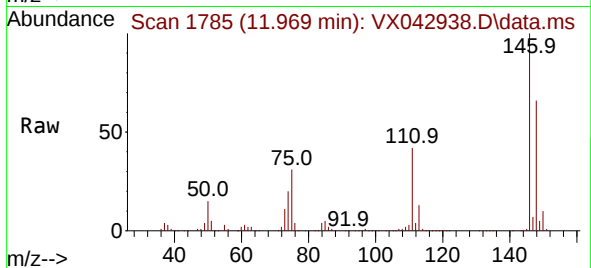
Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 281884

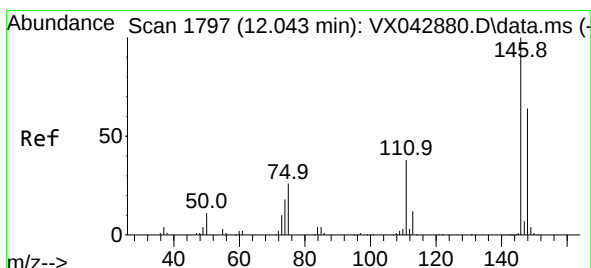
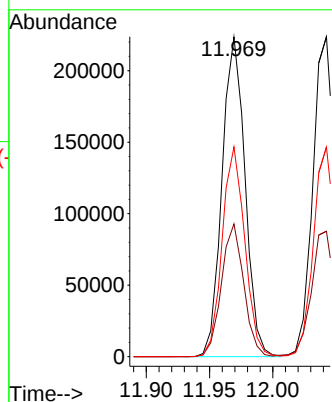
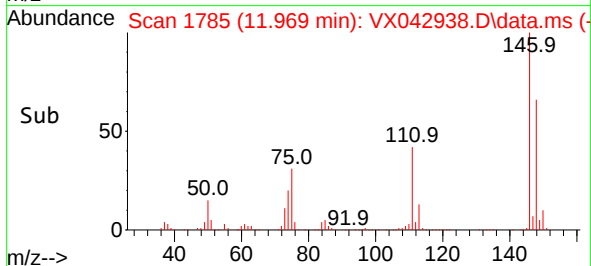
Ion	Ratio	Lower	Upper
146	100		
111	40.4	22.1	66.1
148	64.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#88

1,4-Dichlorobenzene

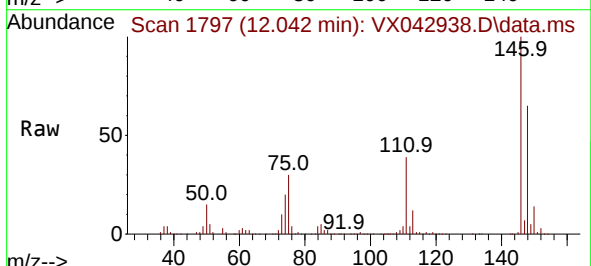
Concen: 48.510 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

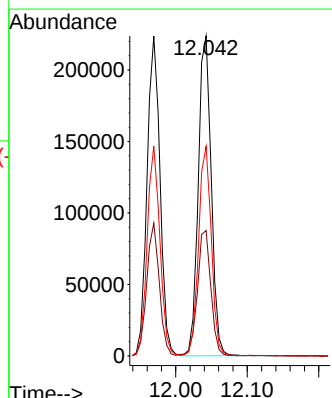
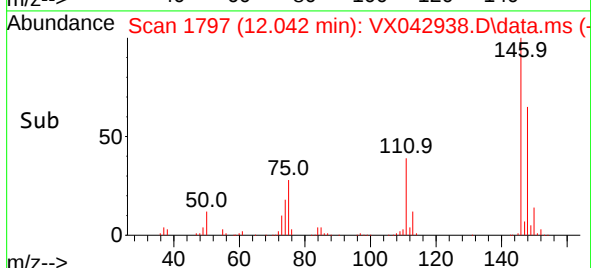
Lab File: VX042938.D

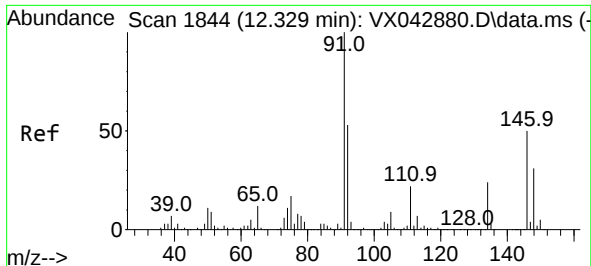
Acq: 08 Aug 2024 02:14



Tgt Ion:146 Resp: 281315

Ion	Ratio	Lower	Upper
146	100		
111	40.7	21.3	63.7
148	64.4	31.8	95.4





#89

n-Butylbenzene

Concen: 50.667 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 447190

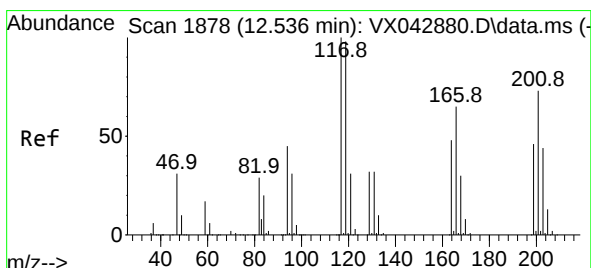
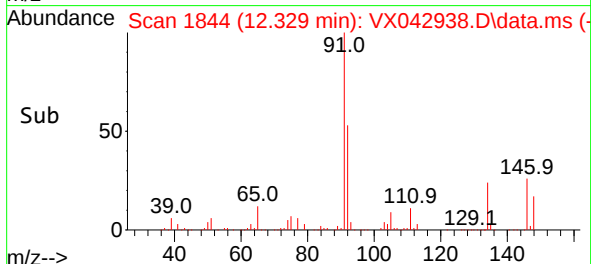
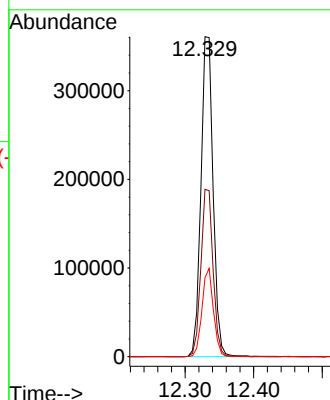
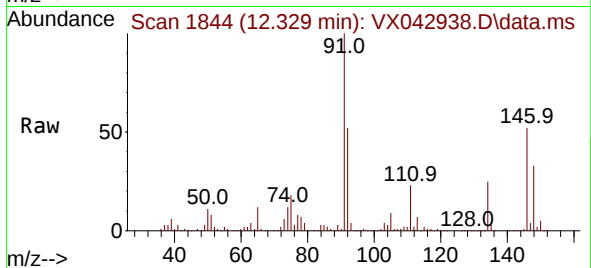
Ion	Ratio	Lower	Upper
91	100		
92	52.3	27.4	82.0
134	26.0	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#90

Hexachloroethane

Concen: 49.037 ug/l

RT: 12.536 min Scan# 1878

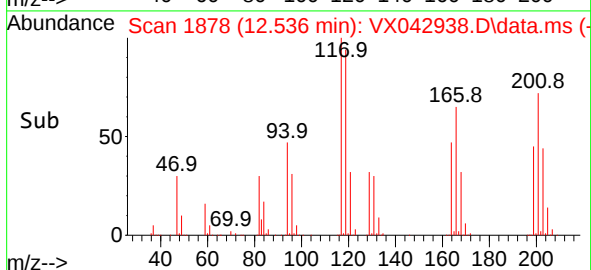
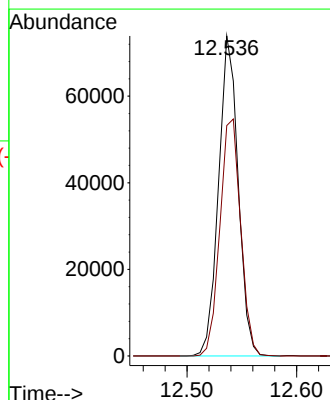
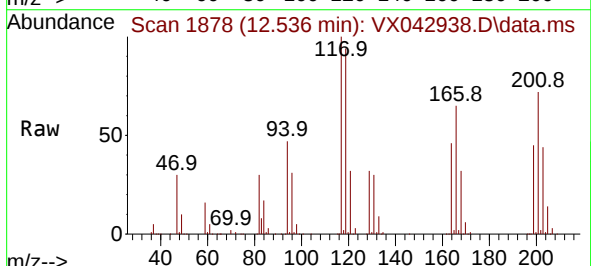
Delta R.T. -0.000 min

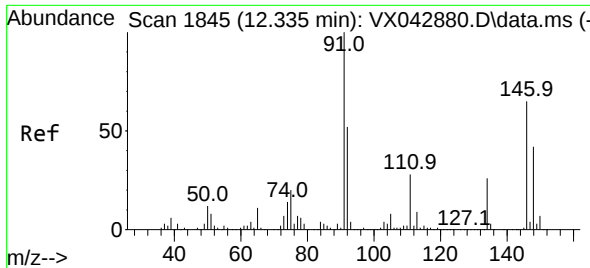
Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Tgt Ion:117 Resp: 91771

Ion	Ratio	Lower	Upper
117	100		
201	78.5	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 51.185 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

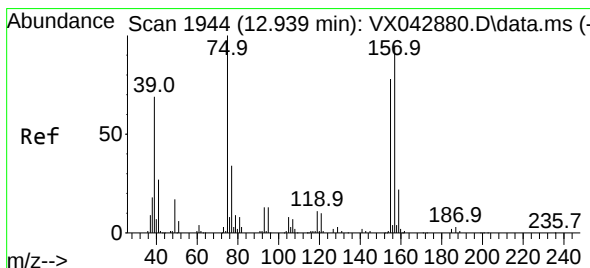
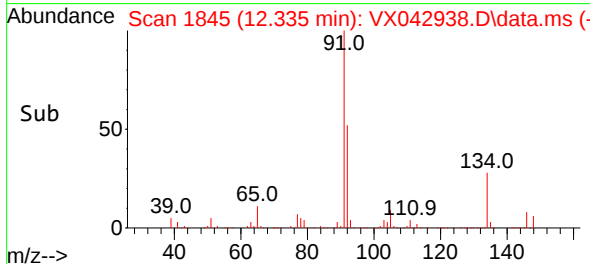
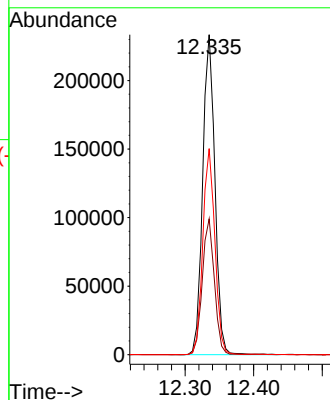
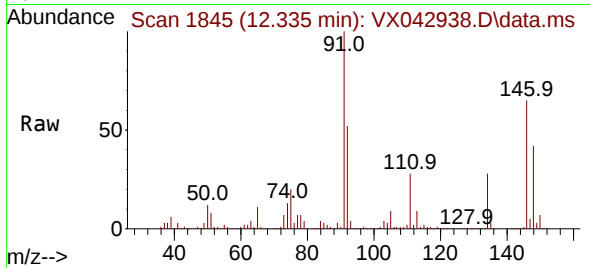
Tgt Ion:146 Resp: 289994
Ion Ratio Lower Upper
146 100
111 42.1 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations

APPROVED

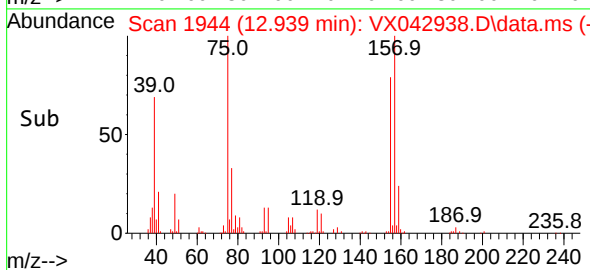
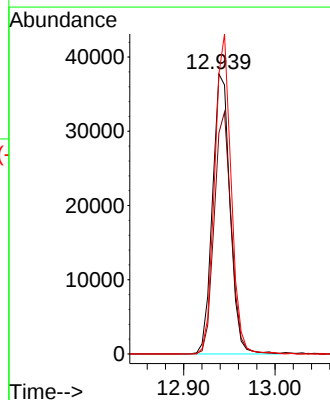
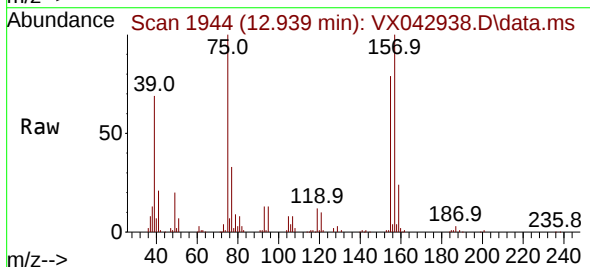
Reviewed By :John Carlone 08/08/2024

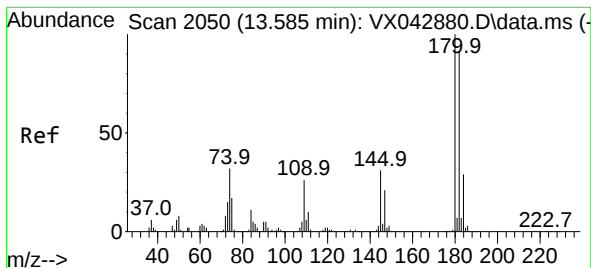
Supervised By :Mahesh Dadoda 08/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.650 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX042938.D
Acq: 08 Aug 2024 02:14

Tgt Ion: 75 Resp: 50106
Ion Ratio Lower Upper
75 100
155 84.5 36.1 108.5
157 107.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.315 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

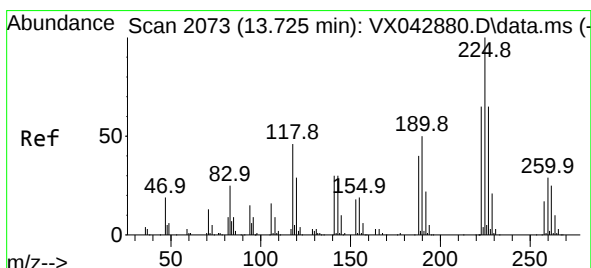
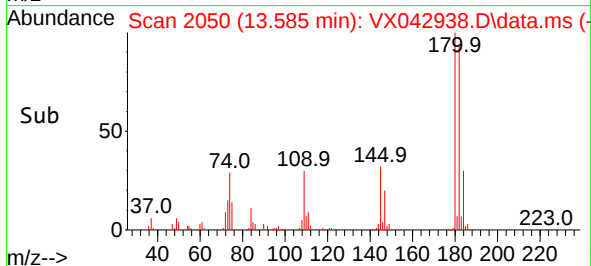
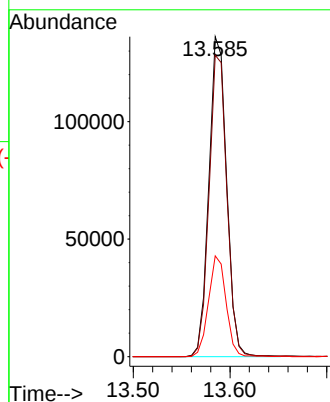
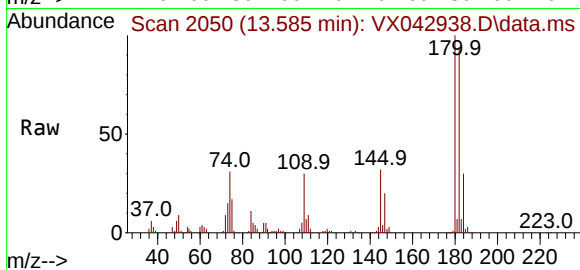
Tgt Ion:	180	Resp:	17388
Ion Ratio	Lower	Upper	
180	100		
182	95.1	48.3	144.8
145	31.3	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#94

Hexachlorobutadiene

Concen: 50.326 ug/l

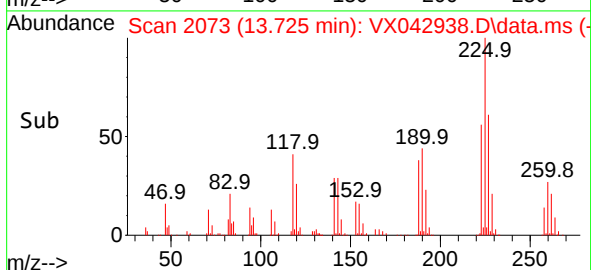
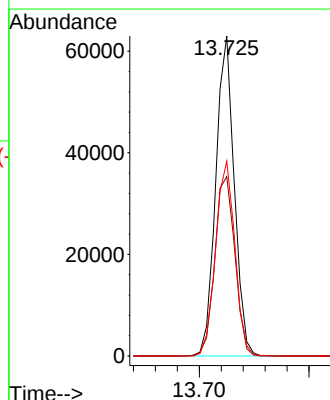
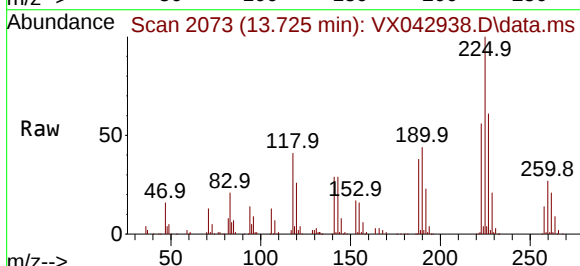
RT: 13.725 min Scan# 2073

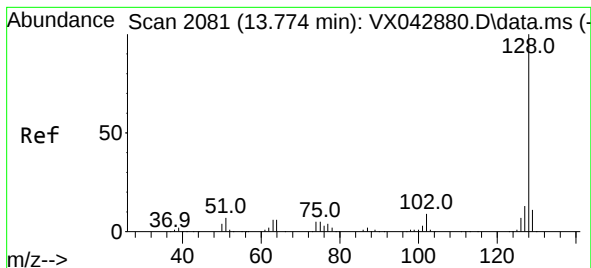
Delta R.T. -0.000 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Tgt Ion:	225	Resp:	73761
Ion Ratio	Lower	Upper	
225	100		
223	60.8	31.1	93.2
227	63.4	32.5	97.5





#95

Naphthalene

Concen: 52.884 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 632424

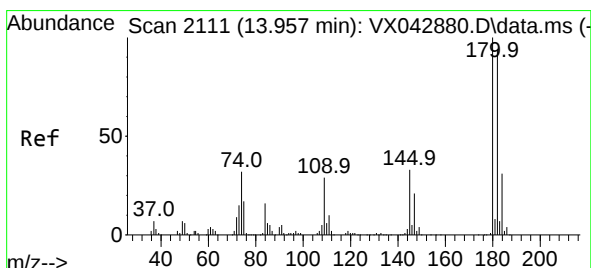
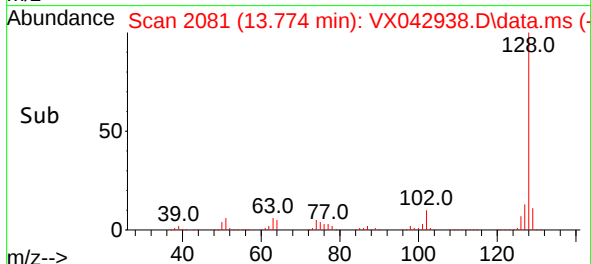
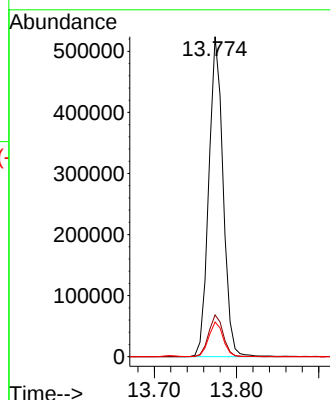
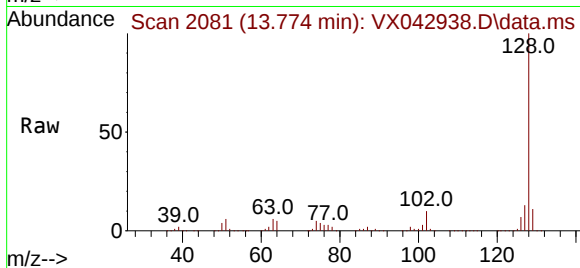
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 52.674 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX042938.D

Acq: 08 Aug 2024 02:14

Tgt Ion:180 Resp: 183235

Ion	Ratio	Lower	Upper
180	100		
182	95.7	46.9	140.6
145	33.0	17.8	53.5

