

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042901.D
 Acq On : 07 Aug 2024 05:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 07 08:31:11 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/07/2024
 Supervised By : Mahesh Dadoda 08/08/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	236584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	402867	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171753	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	168394	51.848	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.700%	
35) Dibromofluoromethane	5.385	113	136199	51.705	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.420%	
50) Toluene-d8	8.647	98	466547	49.891	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.780%	
62) 4-Bromofluorobenzene	11.079	95	167789	49.932	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.860%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	136440	53.504	ug/l	97
3) Chloromethane	1.294	50	137506	49.489	ug/l	98
4) Vinyl Chloride	1.374	62	137060	51.990	ug/l	98
5) Bromomethane	1.599	94	78287	49.068	ug/l	99
6) Chloroethane	1.666	64	70389	46.868	ug/l	99
7) Trichlorofluoromethane	1.873	101	198558	48.431	ug/l	99
8) Diethyl Ether	2.136	74	76192	50.525	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	129290	50.158	ug/l	94
10) Methyl Iodide	2.447	142	155586	58.374	ug/l	95
11) Tert butyl alcohol	2.995	59	178044	275.604	ug/l #	93
12) 1,1-Dichloroethene	2.312	96	133595	51.232	ug/l	86
13) Acrolein	2.239	56	166518	261.504	ug/l	100
14) Allyl chloride	2.660	41	197114	50.026	ug/l	94
15) Acrylonitrile	3.068	53	408560	247.785	ug/l	98
16) Acetone	2.392	43	344418	244.491	ug/l	94
17) Carbon Disulfide	2.501	76	313484	49.401	ug/l	100
18) Methyl Acetate	2.709	43	213070	47.696	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	456696	52.033	ug/l	100
20) Methylene Chloride	2.788	84	150789	51.803	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	135351	51.591	ug/l	94
22) Diisopropyl ether	3.769	45	438469	50.655	ug/l	86
23) Vinyl Acetate	3.721	43	2549791	259.544	ug/l	98
24) 1,1-Dichloroethane	3.605	63	257235	51.672	ug/l	99
25) 2-Butanone	4.562	43	547674	247.561	ug/l	96
26) 2,2-Dichloropropane	4.471	77	96874	31.653	ug/l	88
27) cis-1,2-Dichloroethene	4.489	96	162467	52.218	ug/l	88
28) Bromochloromethane	4.897	49	93155	48.767	ug/l	87
29) Tetrahydrofuran	5.013	42	357236	238.967	ug/l	93
30) Chloroform	5.092	83	272976	52.379	ug/l	99
31) Cyclohexane	5.464	56	208981	51.425	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	241698	52.682	ug/l	97
36) 1,1-Dichloropropene	5.690	75	175843	49.237	ug/l	97
37) Ethyl Acetate	4.721	43	222358	49.762	ug/l	99
38) Carbon Tetrachloride	5.672	117	207661	51.510	ug/l	95
39) Methylcyclohexane	7.379	83	215691	50.804	ug/l	95
40) Benzene	6.037	78	565726	51.040	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	118313	51.407	ug/l	94
42) 1,2-Dichloroethane	6.086	62	204510	50.726	ug/l	99
43) Isopropyl Acetate	6.348	43	338026	51.151	ug/l	97
44) Trichloroethene	7.123	130	140926	50.600	ug/l	98
45) 1,2-Dichloropropane	7.427	63	140111	49.831	ug/l	99
46) Dibromomethane	7.580	93	104446	50.578	ug/l	92
47) Bromodichloromethane	7.818	83	197454	51.472	ug/l	98
48) Methyl methacrylate	7.696	41	166152	52.435	ug/l	90
49) 1,4-Dioxane	7.665	88	73210	1040.773	ug/l #	91
51) 4-Methyl-2-Pentanone	8.573	43	1098126	248.078	ug/l	98
52) Toluene	8.720	92	348844	51.885	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	175720	49.552	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	191729	48.956	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	140288	51.327	ug/l	98
56) Ethyl methacrylate	9.116	69	231651	52.669	ug/l	92
57) 1,3-Dichloropropane	9.311	76	227498	50.809	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	526748	254.105	ug/l	100
59) 2-Hexanone	9.433	43	843561	245.937	ug/l	96
60) Dibromochloromethane	9.518	129	156575	52.147	ug/l	99
61) 1,2-Dibromoethane	9.610	107	150416	52.087	ug/l	98
64) Tetrachloroethene	9.275	164	137875	55.973	ug/l	95
65) Chlorobenzene	10.079	112	383437	51.005	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	136242	52.559	ug/l	99
67) Ethyl Benzene	10.195	91	659183	52.129	ug/l	100
68) m/p-Xylenes	10.299	106	502787	104.153	ug/l	99
69) o-Xylene	10.640	106	249410	51.576	ug/l	100
70) Styrene	10.652	104	421248	54.171	ug/l	97
71) Bromoform	10.799	173	112606	51.187	ug/l #	99
73) Isopropylbenzene	10.963	105	640905	51.613	ug/l	99
74) N-amyl acetate	10.841	43	292478	52.347	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	217665	47.849	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	202096m	52.320	ug/l	
77) Bromobenzene	11.195	156	158837	50.285	ug/l	90
78) n-propylbenzene	11.305	91	720044	52.202	ug/l	99
79) 2-Chlorotoluene	11.366	91	449602	50.856	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	539346	52.456	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	53323	44.886	ug/l	91
82) 4-Chlorotoluene	11.451	91	519588	52.288	ug/l	99
83) tert-Butylbenzene	11.713	119	540998	51.199	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	555375	53.654	ug/l	99
85) sec-Butylbenzene	11.890	105	663188	53.301	ug/l	100
86) p-Isopropyltoluene	12.006	119	554768	53.667	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	289188	50.587	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	284432	48.542	ug/l	97
89) n-Butylbenzene	12.329	91	467608	52.434	ug/l	97
90) Hexachloroethane	12.536	117	96399	50.979	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	293617	51.291	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	50713	50.736	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	176628	50.584	ug/l	95
94) Hexachlorobutadiene	13.725	225	75009	50.651	ug/l	99
95) Naphthalene	13.774	128	645969	53.461	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	184828	52.585	ug/l	98

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VSTDCCC050EC

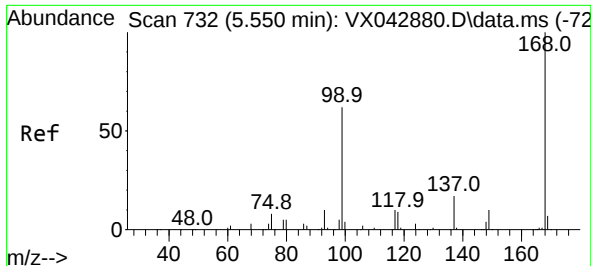
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/08/2024

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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

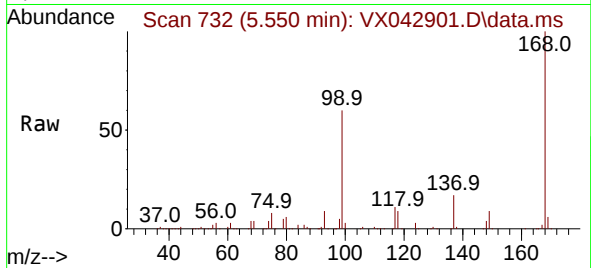
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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Acq: 07 Aug 2024 05:12

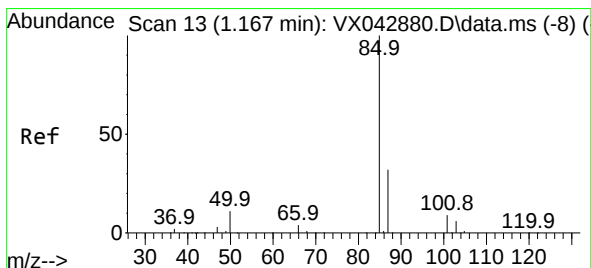
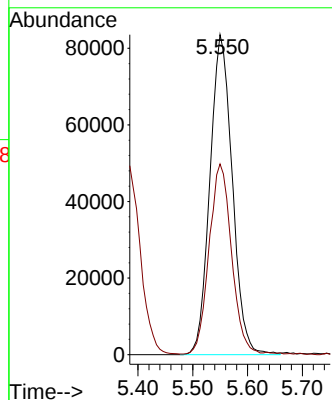
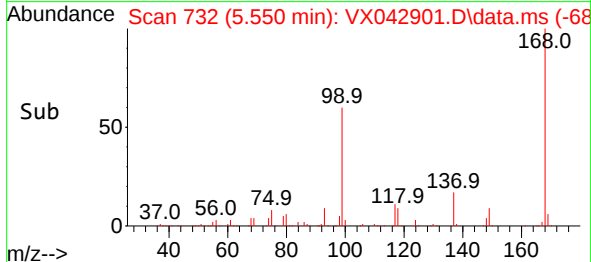
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 236584
Ion Ratio Lower Upper
168 100
99 59.4 56.6 85.0

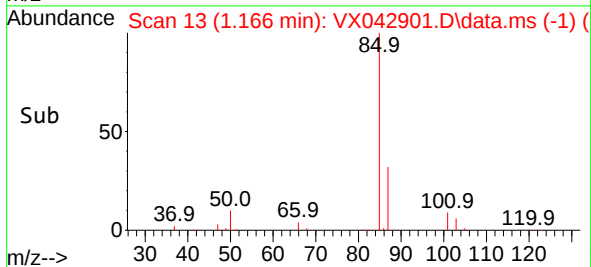
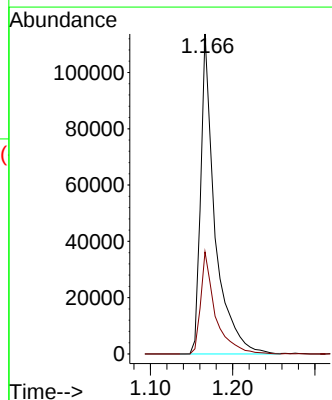
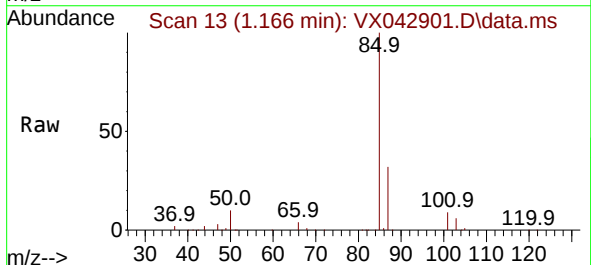
Manual Integrations
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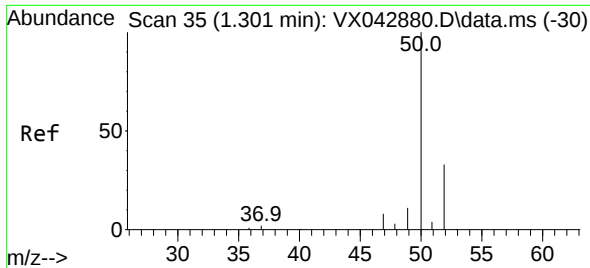
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#2
Dichlorodifluoromethane
Concen: 53.504 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

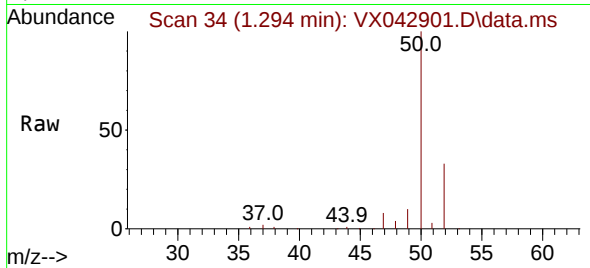
Tgt Ion: 85 Resp: 136440
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





#3
Chloromethane
Concen: 49.489 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

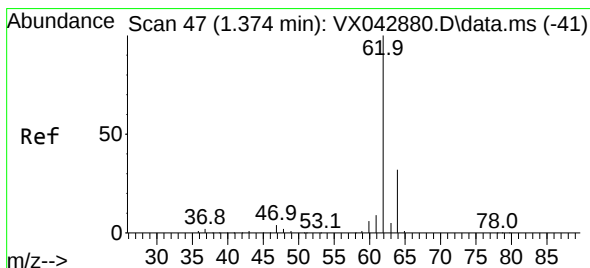
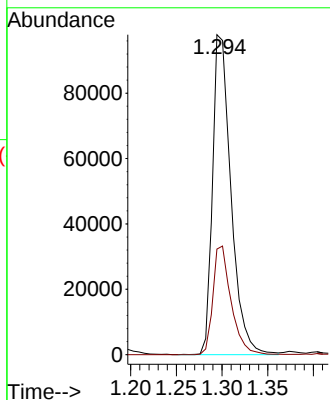
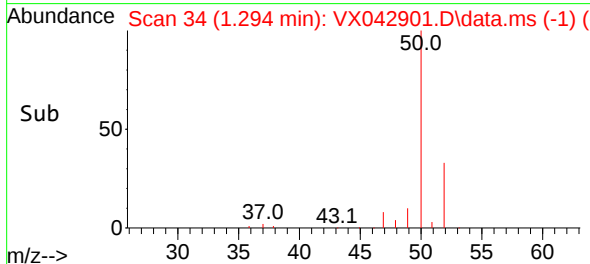
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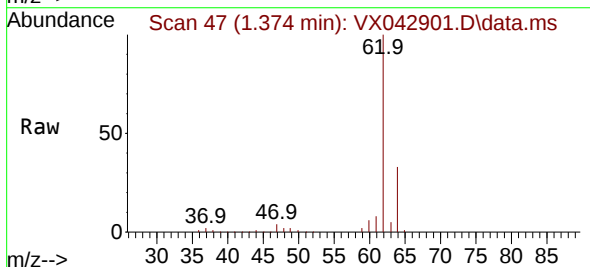
Tgt Ion: 50 Resp: 137500
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

Manual Integrations
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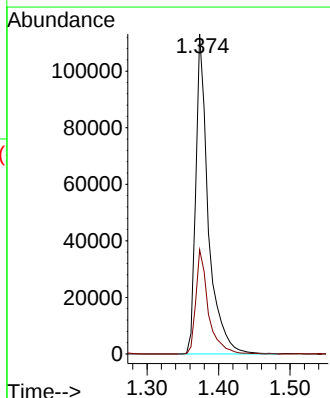
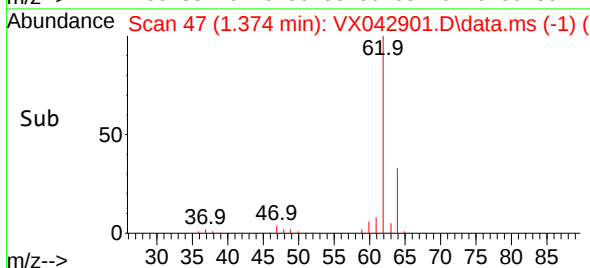
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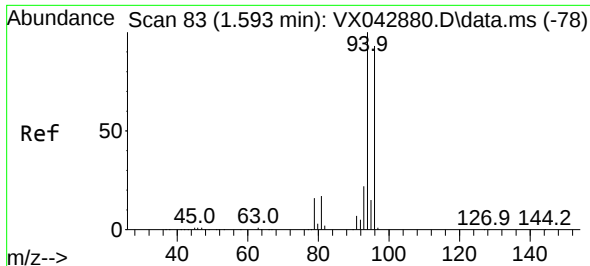


#4
Vinyl Chloride
Concen: 51.990 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12



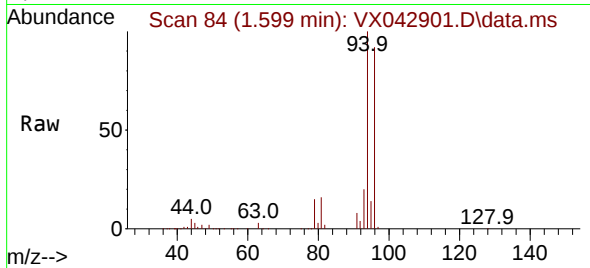
Tgt Ion: 62 Resp: 137060
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 49.068 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

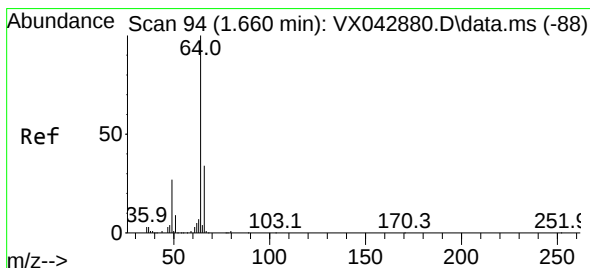
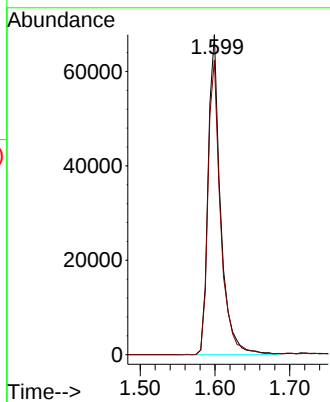
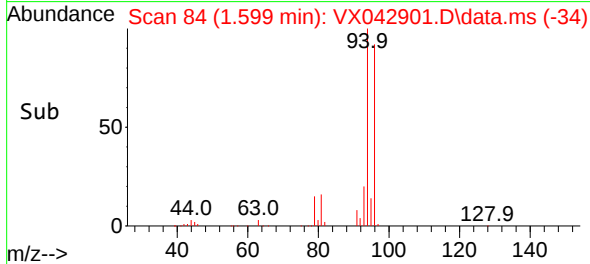
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Tgt Ion: 94 Resp: 7828
Ion Ratio Lower Upper
94 100
96 92.1 74.6 111.8

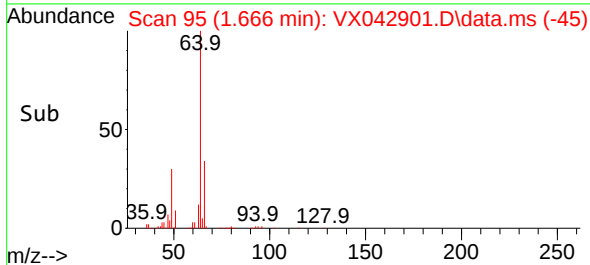
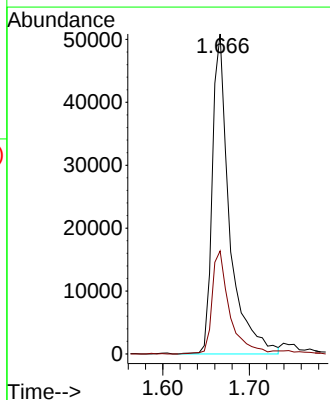
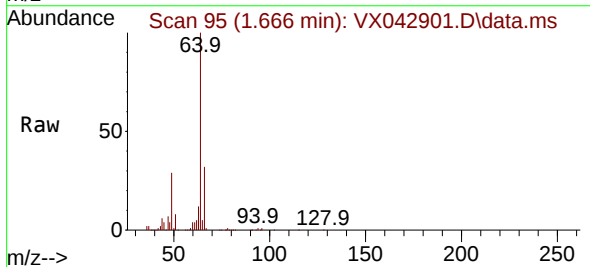
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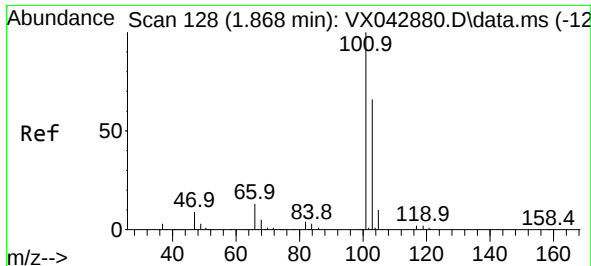
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#6
Chloroethane
Concen: 46.868 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042901.D
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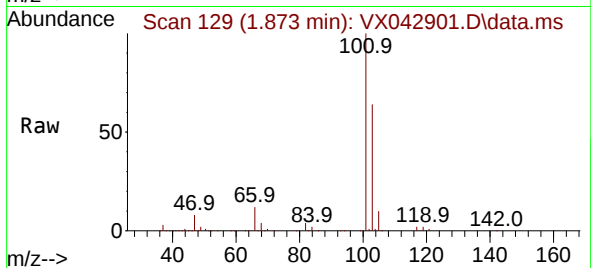
Tgt Ion: 64 Resp: 70389
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 48.431 ug/l
RT: 1.873 min Scan# 101
Delta R.T. 0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

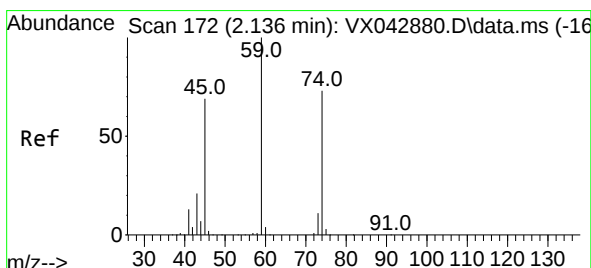
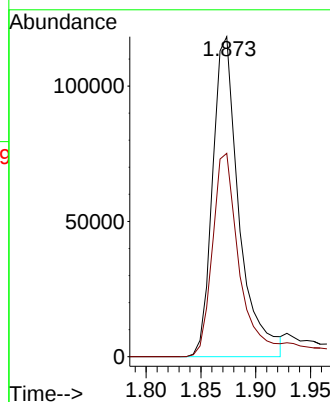
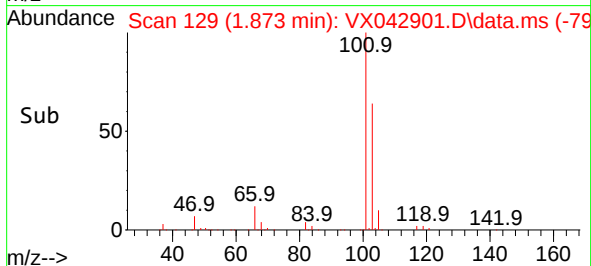
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 198558
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2

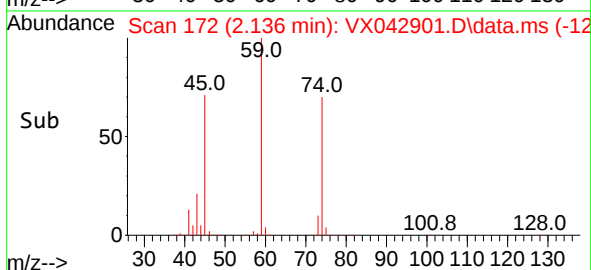
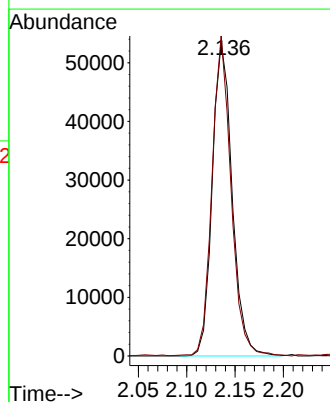
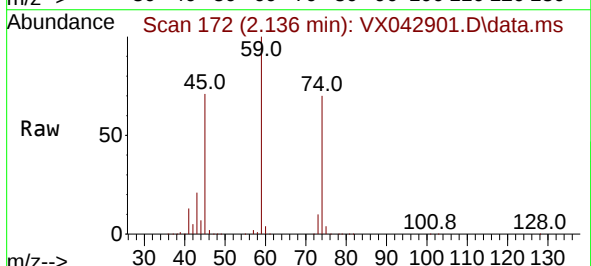
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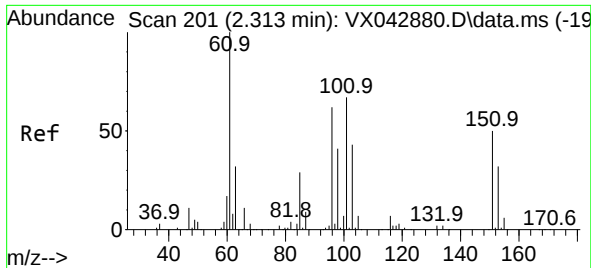
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#8
Diethyl Ether
Concen: 50.525 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

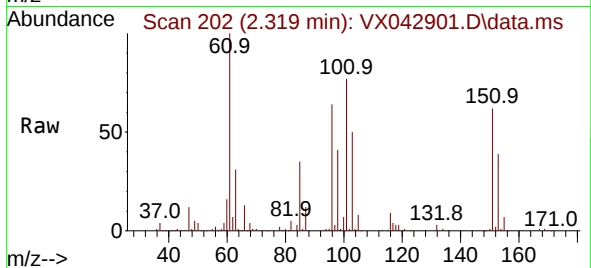
Tgt Ion: 74 Resp: 76192
Ion Ratio Lower Upper
74 100
45 98.3 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.158 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

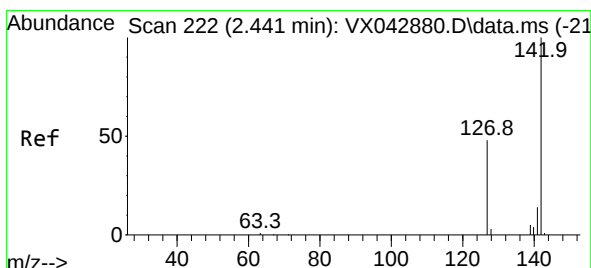
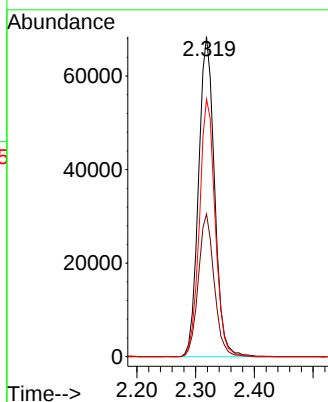
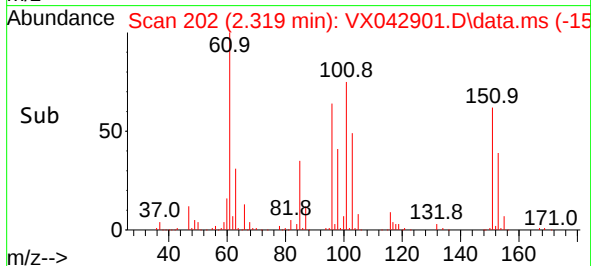
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



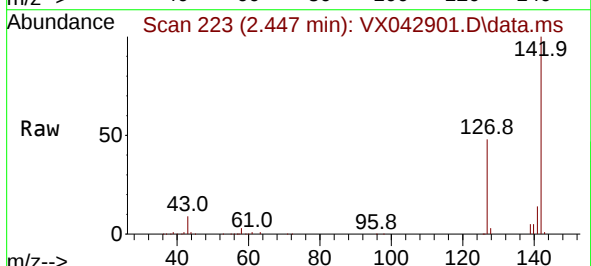
Tgt Ion:101 Resp: 129290
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.6
151 79.3 58.6 87.8

Manual Integrations
APPROVED

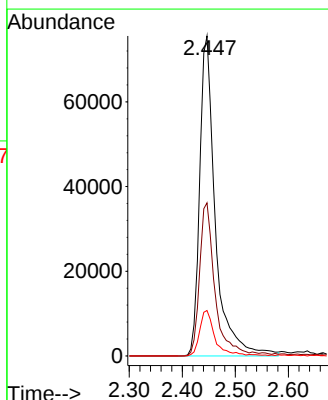
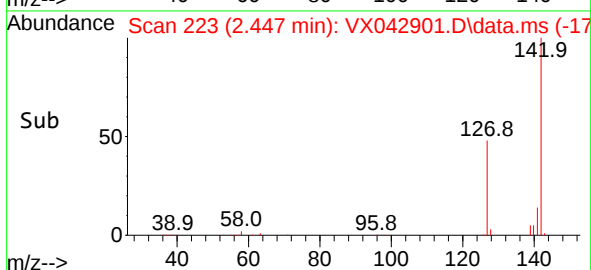
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

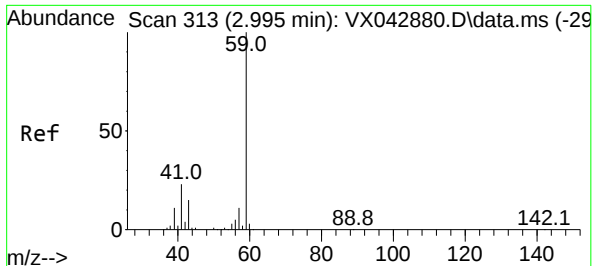


#10
Methyl Iodide
Concen: 58.374 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12



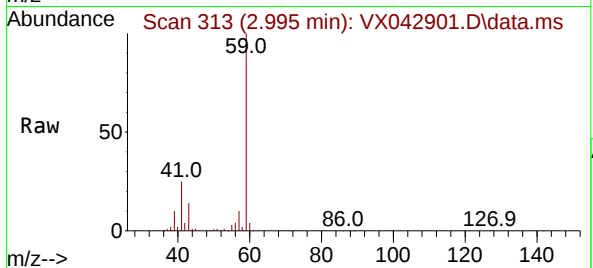
Tgt Ion:142 Resp: 155586
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 275.604 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

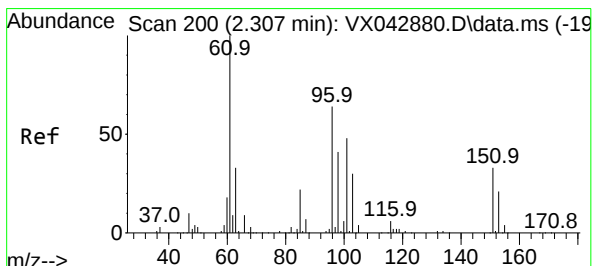
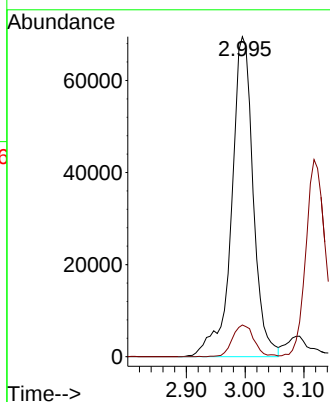
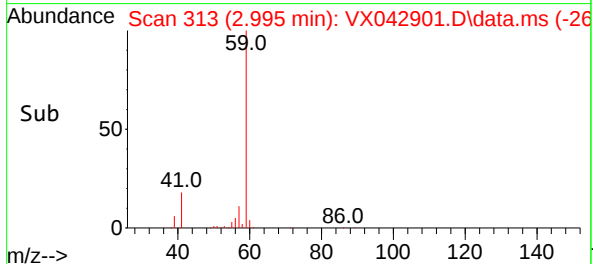
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



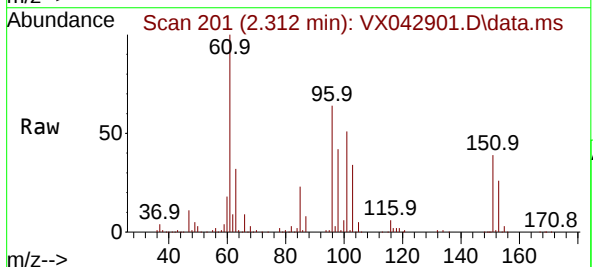
Tgt Ion: 59 Resp: 178044
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0

Manual Integrations
APPROVED

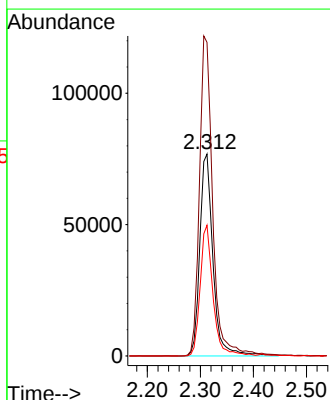
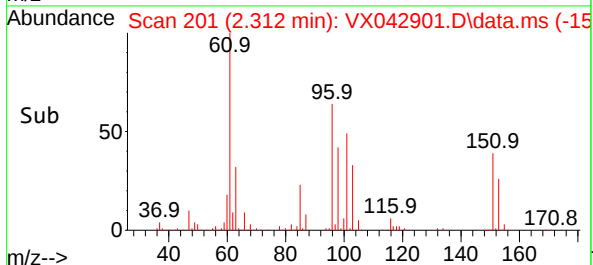
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

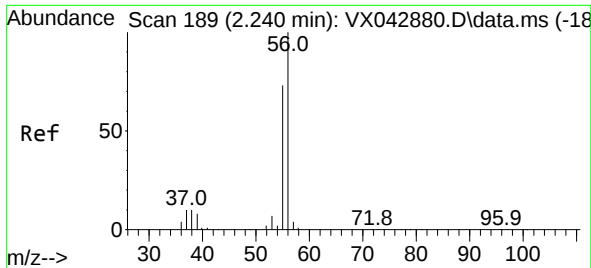


#12
1,1-Dichloroethene
Concen: 51.232 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12



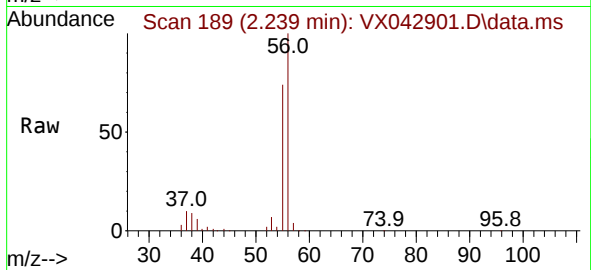
Tgt Ion: 96 Resp: 133595
Ion Ratio Lower Upper
96 100
61 155.3 144.6 216.8
98 64.7 50.4 75.6





#13
Acrolein
Concen: 261.504 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

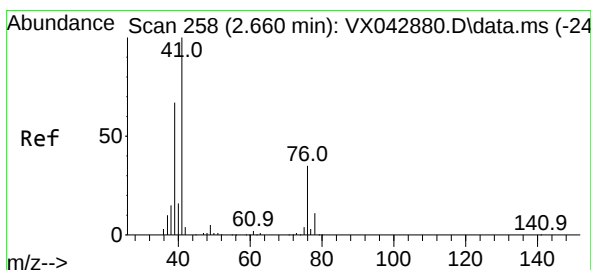
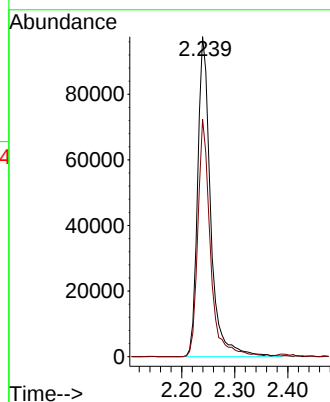
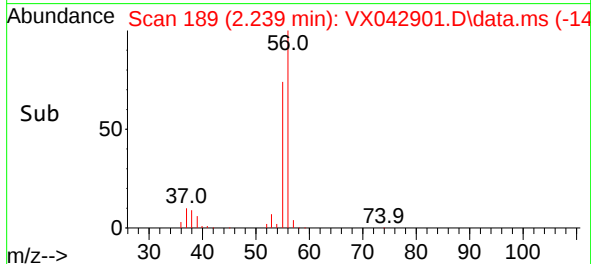
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 166518
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

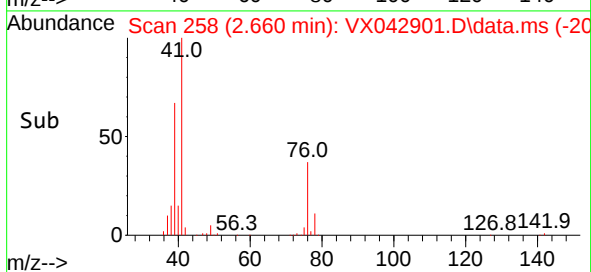
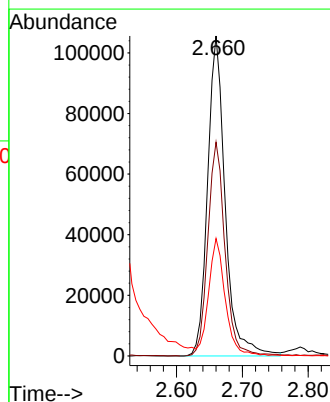
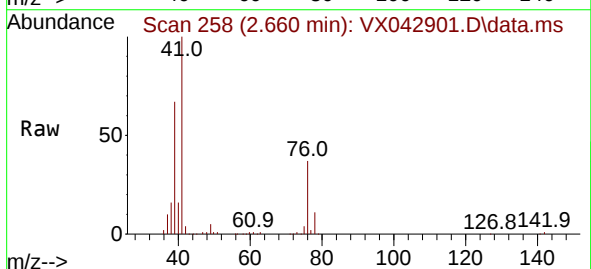
Manual Integrations
APPROVED

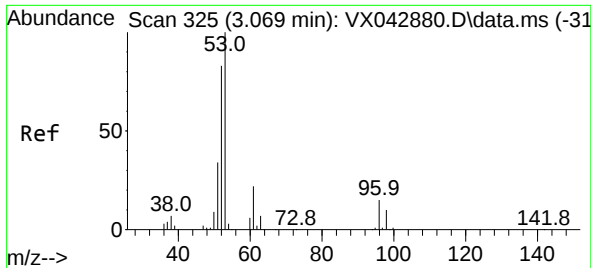
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#14
Allyl chloride
Concen: 50.026 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 41 Resp: 197114
Ion Ratio Lower Upper
41 100
39 65.3 55.8 83.6
76 34.6 24.3 36.5





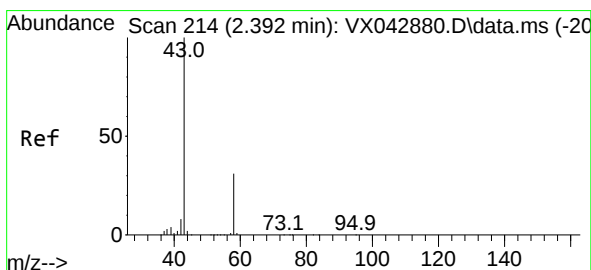
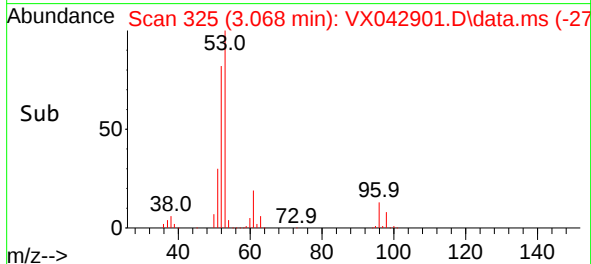
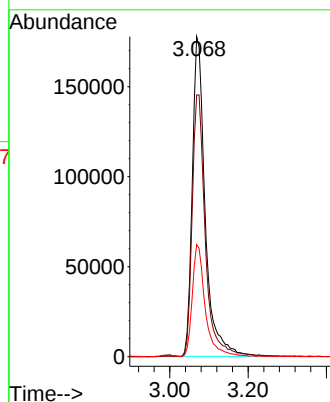
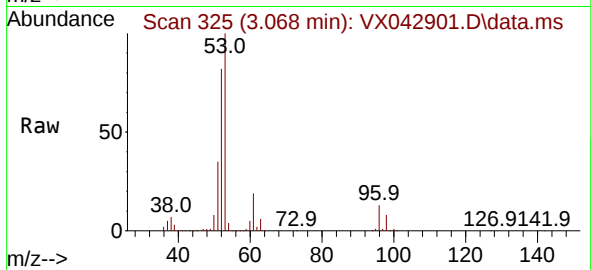
#15
Acrylonitrile
Concen: 247.785 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 408560
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 35.0 29.8 44.6

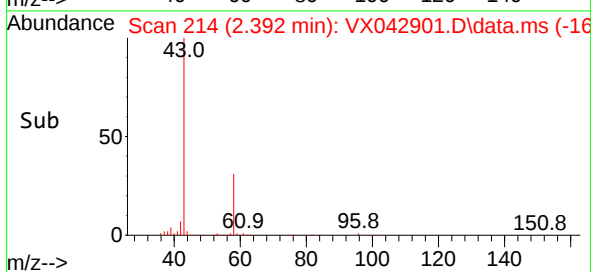
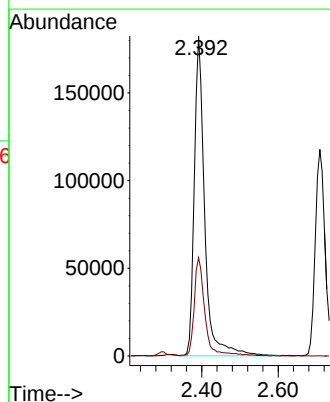
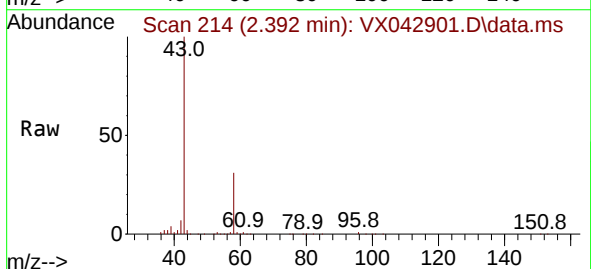
Manual Integrations
APPROVED

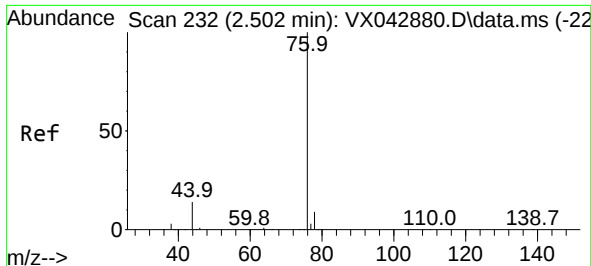
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#16
Acetone
Concen: 244.491 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 43 Resp: 344418
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9





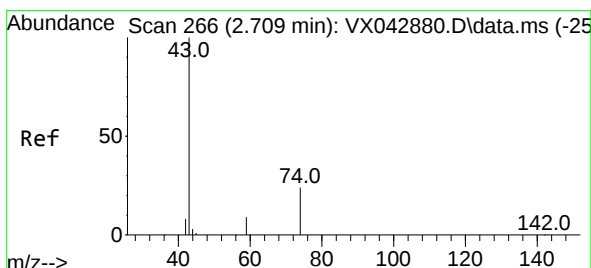
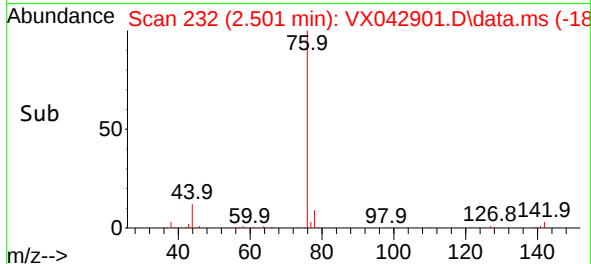
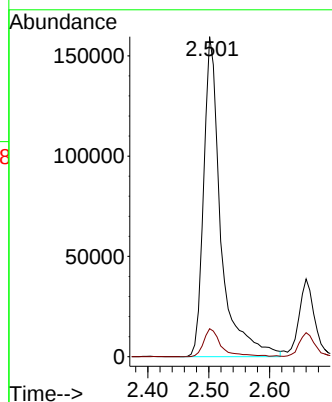
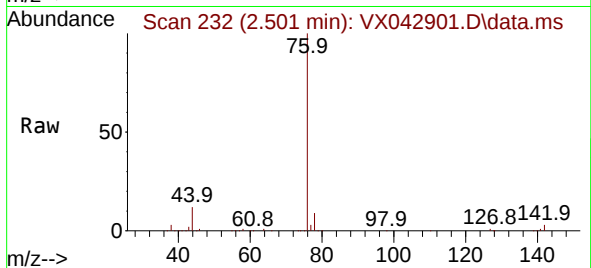
#17
Carbon Disulfide
Concen: 49.401 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 313484
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

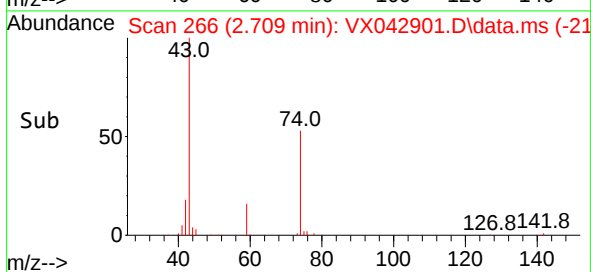
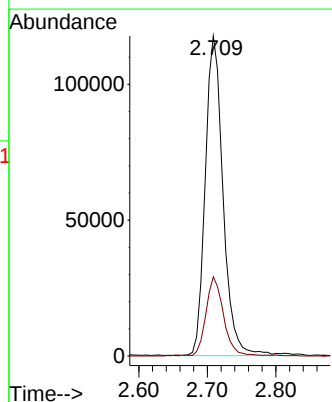
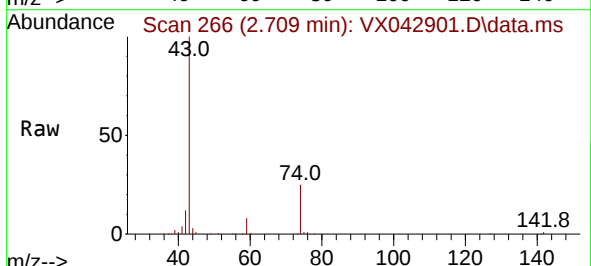
Manual Integrations
APPROVED

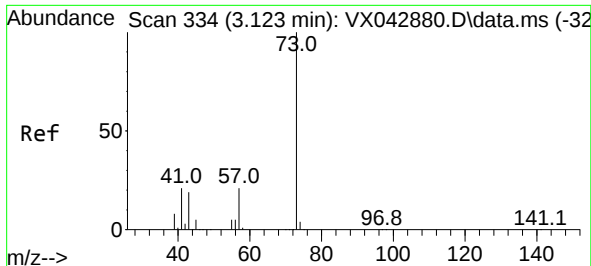
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#18
Methyl Acetate
Concen: 47.696 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 43 Resp: 213070
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8





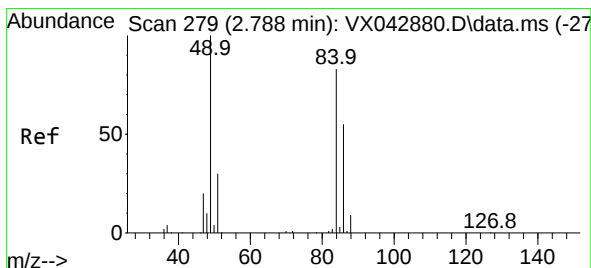
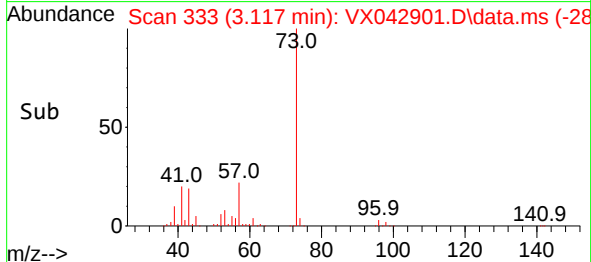
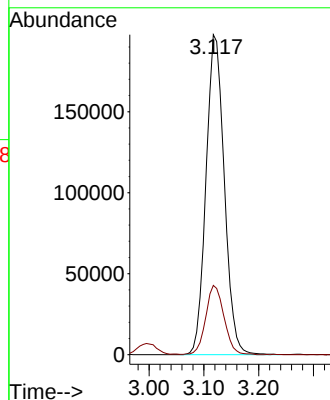
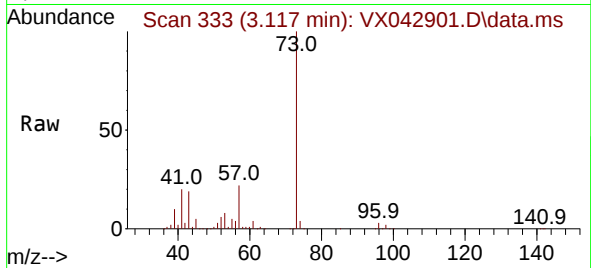
#19
Methyl tert-butyl Ether
Concen: 52.033 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 456690
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

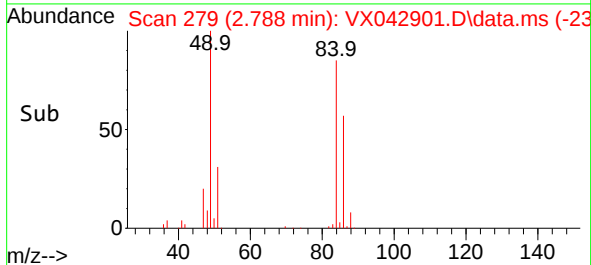
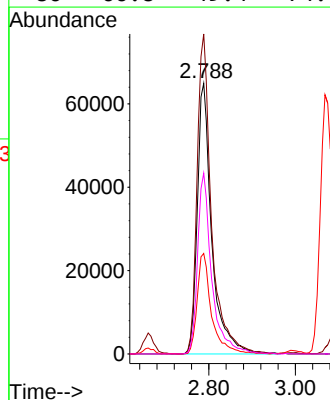
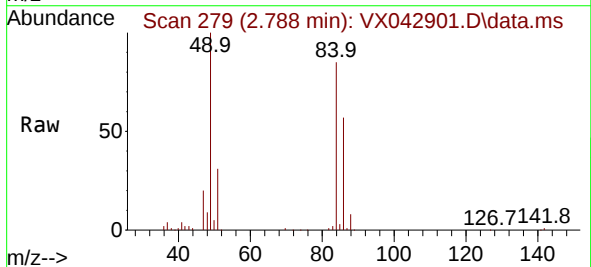
Manual Integrations
APPROVED

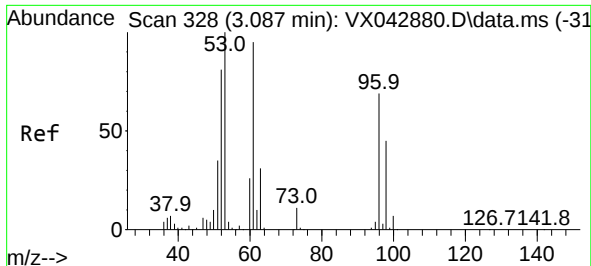
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#20
Methylene Chloride
Concen: 51.803 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

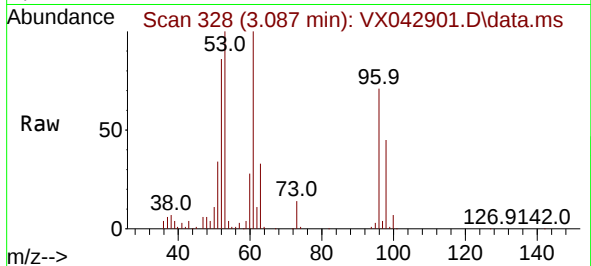
Tgt Ion: 84 Resp: 150789
Ion Ratio Lower Upper
84 100
49 118.2 103.6 155.4
51 37.1 33.8 50.6
86 66.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 51.591 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

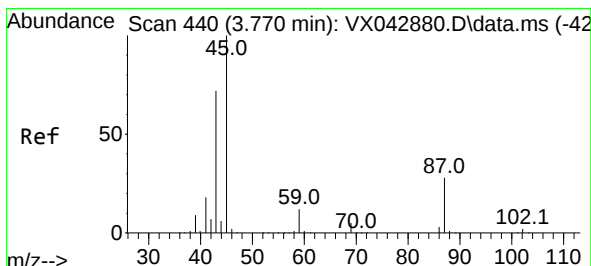
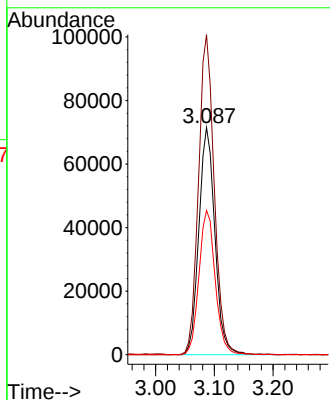
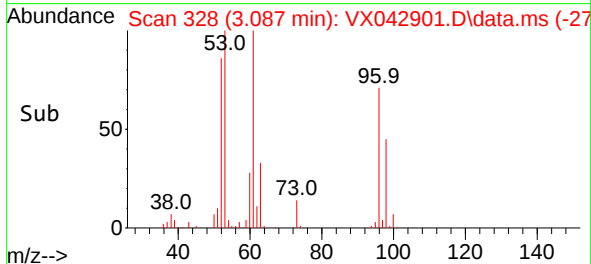
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



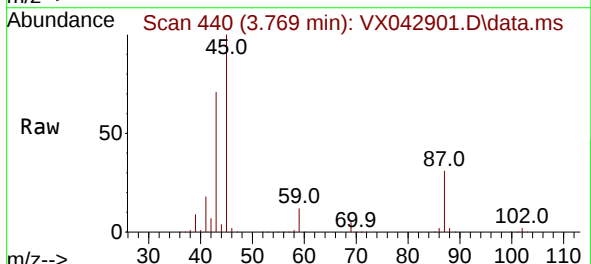
Tgt Ion: 96 Resp: 13535
Ion Ratio Lower Upper
96 100
61 140.8 119.2 178.8
98 63.5 48.7 73.1

Manual Integrations
APPROVED

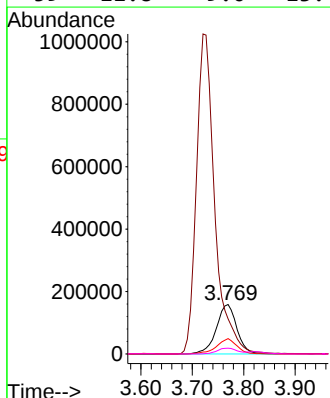
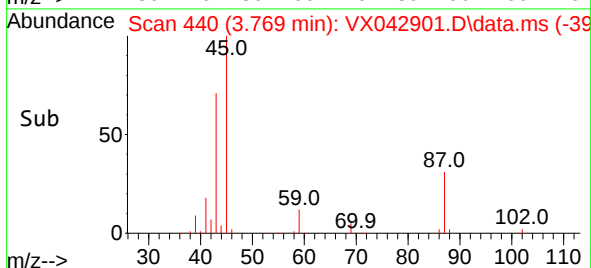
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

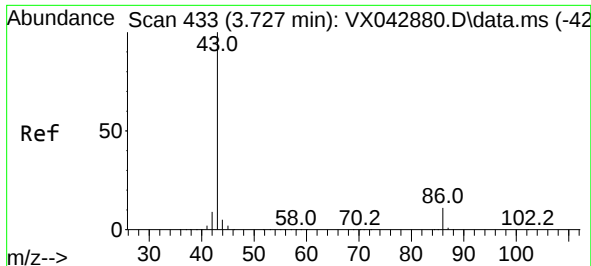


#22
Diisopropyl ether
Concen: 50.655 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12



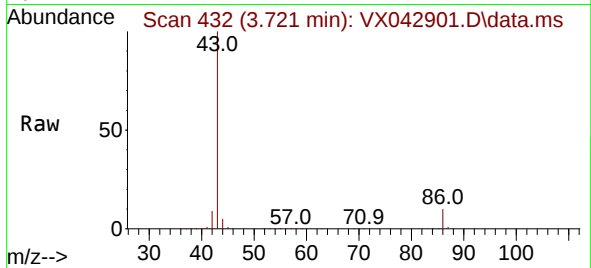
Tgt Ion: 45 Resp: 438469
Ion Ratio Lower Upper
45 100
43 70.9 69.7 104.5
87 31.0 20.8 31.2
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 259.544 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042901.D
 Acq: 07 Aug 2024 05:12

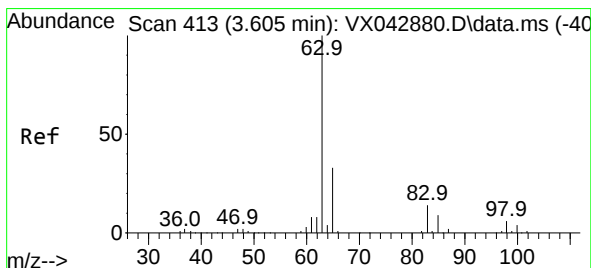
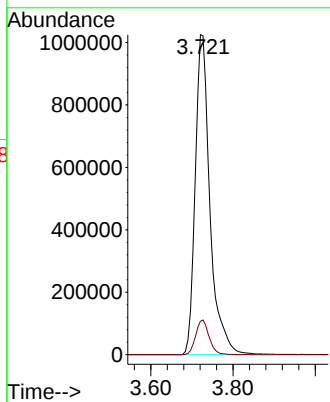
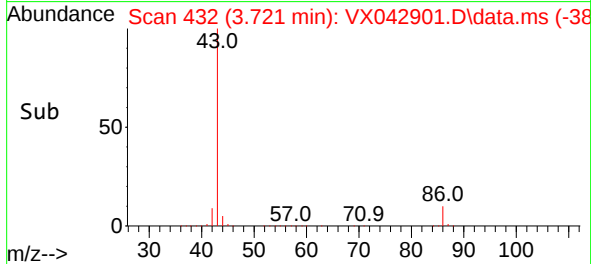
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



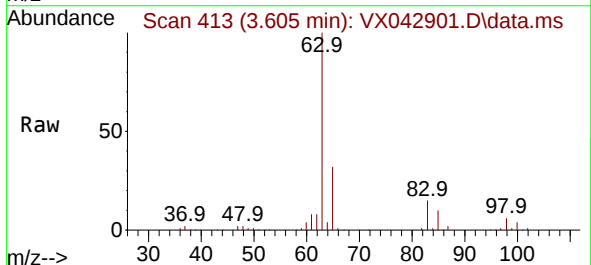
Tgt Ion: 43 Resp: 254979
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8

Manual Integrations
 APPROVED

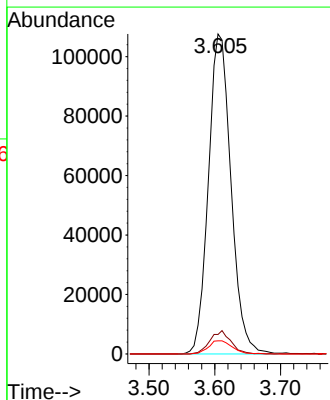
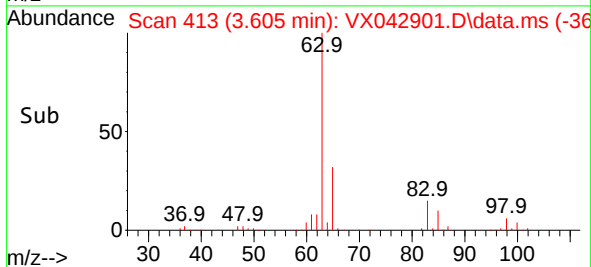
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

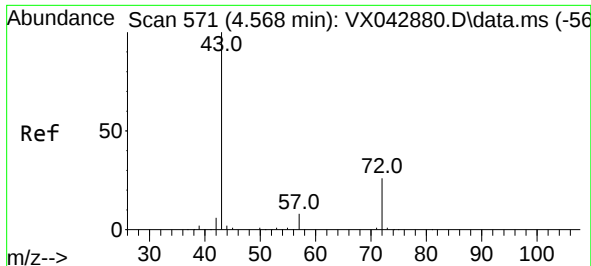


#24
 1,1-Dichloroethane
 Concen: 51.672 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042901.D
 Acq: 07 Aug 2024 05:12



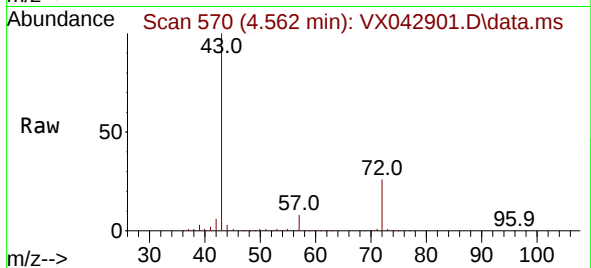
Tgt Ion: 63 Resp: 257235
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 4.1 2.1 6.5





#25
2-Butanone
Concen: 247.561 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

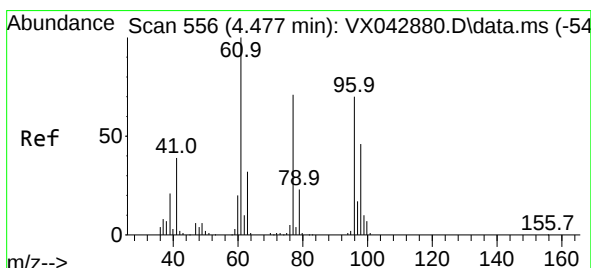
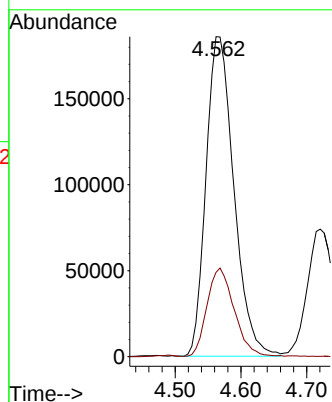
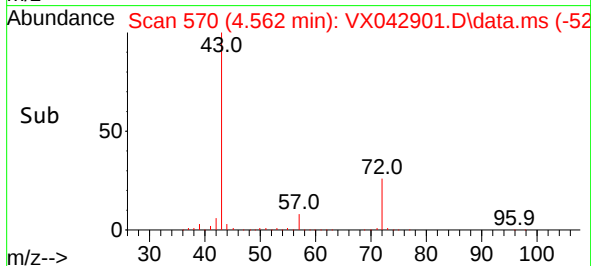
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 547674
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2

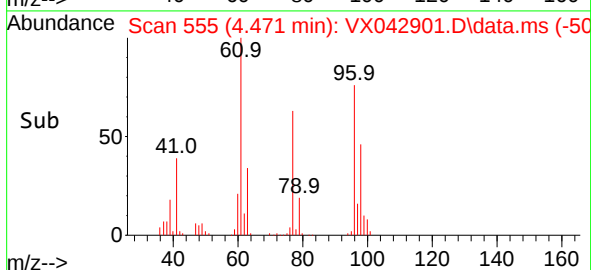
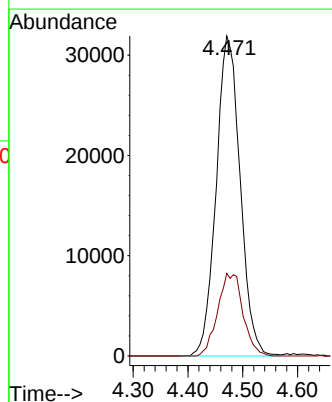
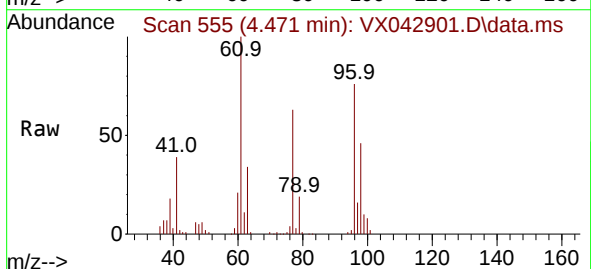
Manual Integrations
APPROVED

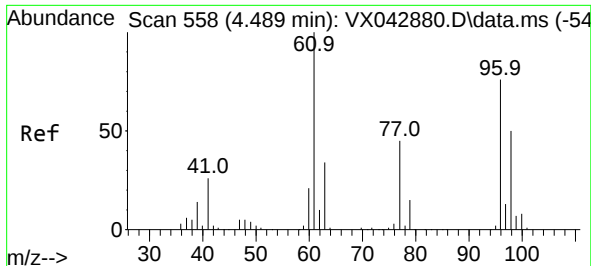
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#26
2,2-Dichloropropane
Concen: 31.653 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 77 Resp: 96874
Ion Ratio Lower Upper
77 100
97 27.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 52.218 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 16246

Ion Ratio Lower Upper

96 100

61 133.8 0.0 312.2

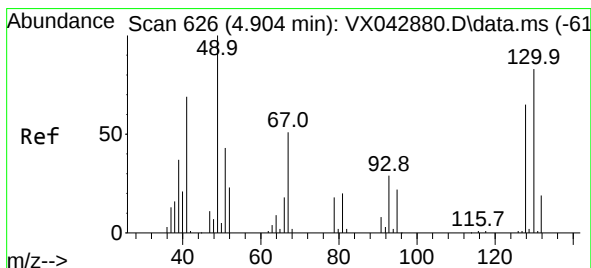
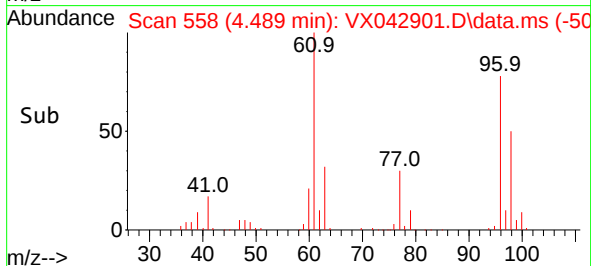
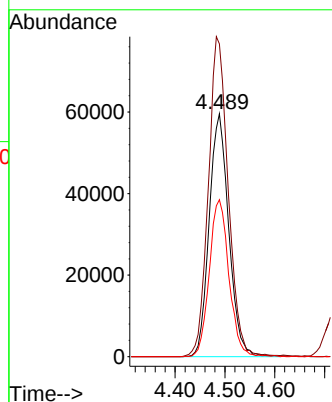
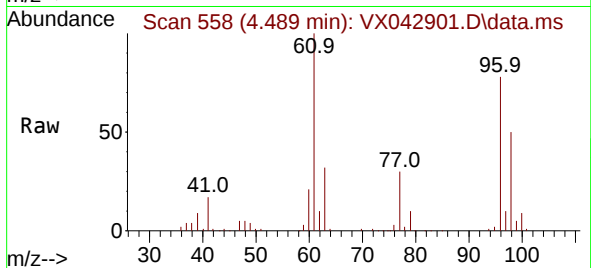
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#28

Bromochloromethane

Concen: 48.767 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

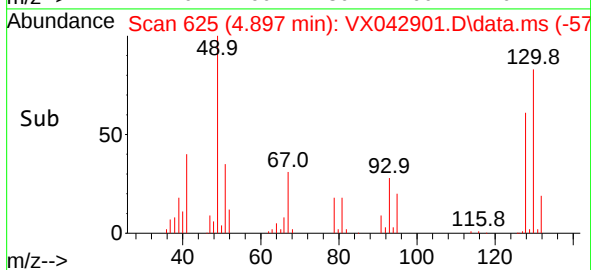
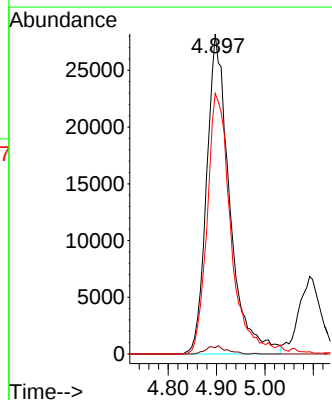
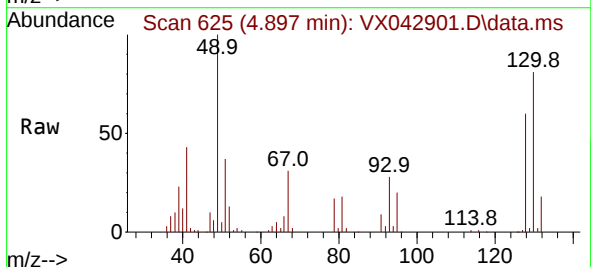
Tgt Ion: 49 Resp: 93155

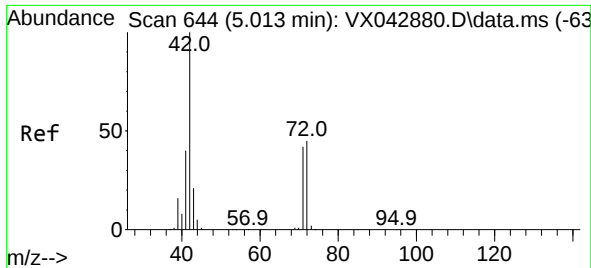
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

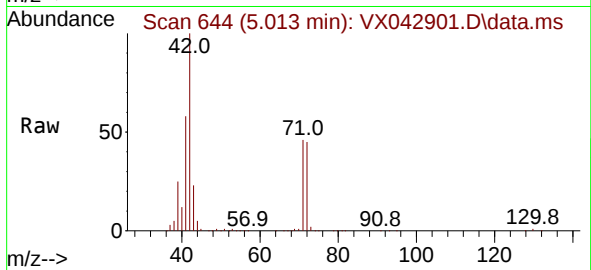
130 83.0 57.5 86.3





#29
Tetrahydrofuran
Concen: 238.967 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

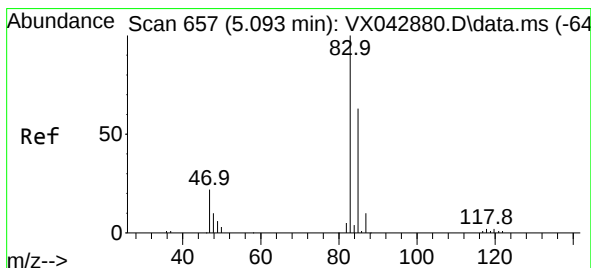
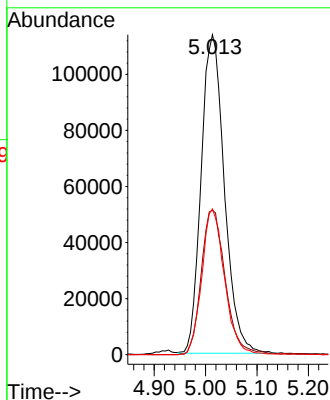
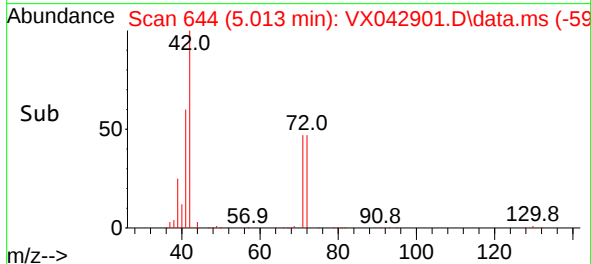
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 357230
Ion Ratio Lower Upper
42 100
72 47.2 34.2 51.4
71 44.8 32.2 48.2

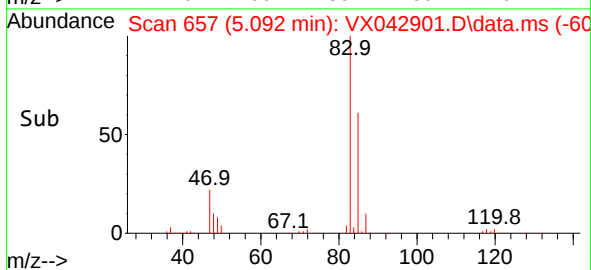
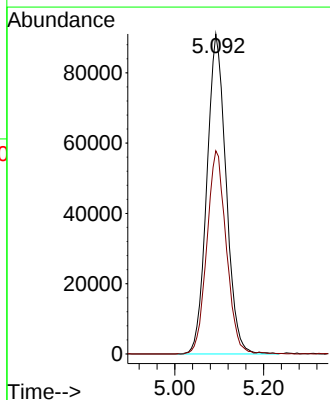
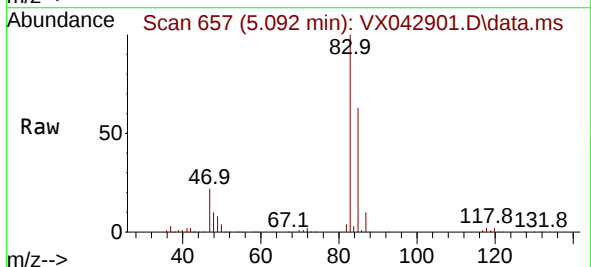
Manual Integrations
APPROVED

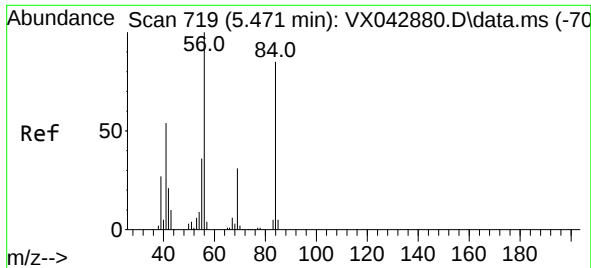
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#30
Chloroform
Concen: 52.379 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

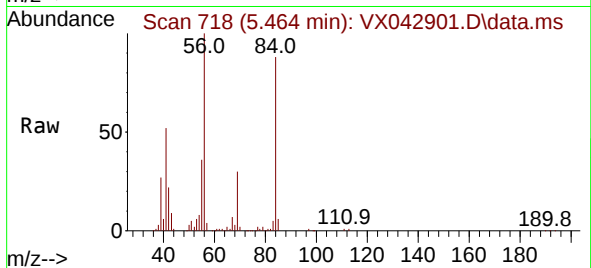
Tgt Ion: 83 Resp: 272976
Ion Ratio Lower Upper
83 100
85 63.4 50.3 75.5





#31
Cyclohexane
Concen: 51.425 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

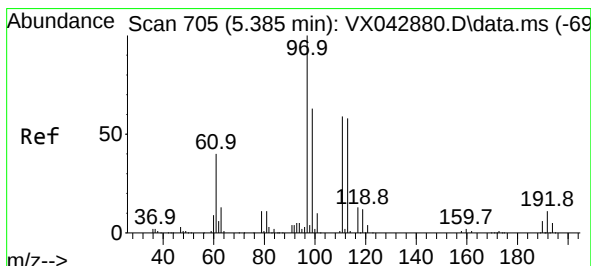
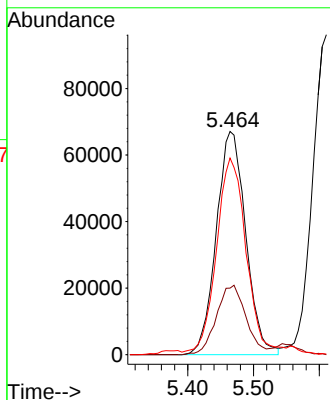
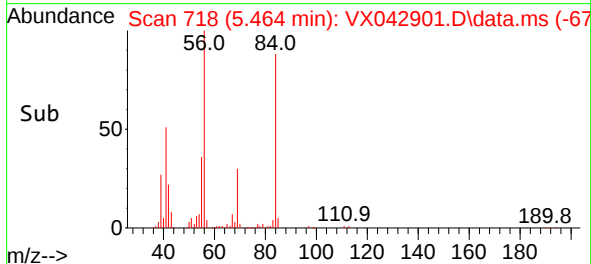
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 20898
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 86.2 65.9 98.9

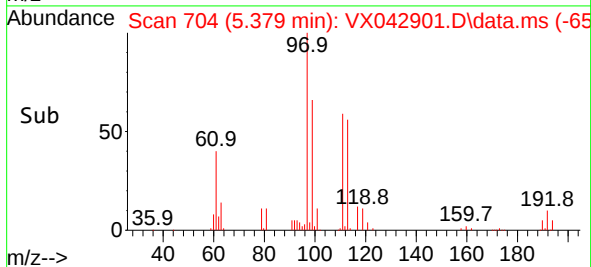
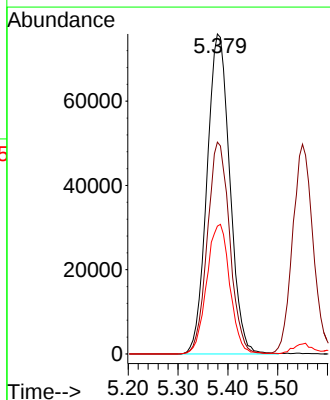
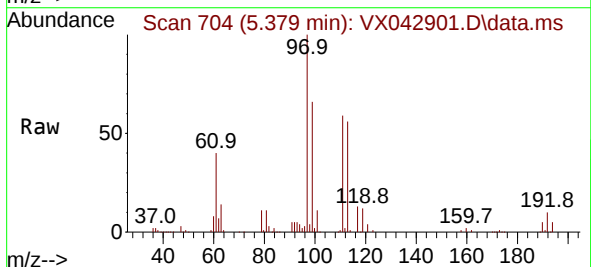
Manual Integrations
APPROVED

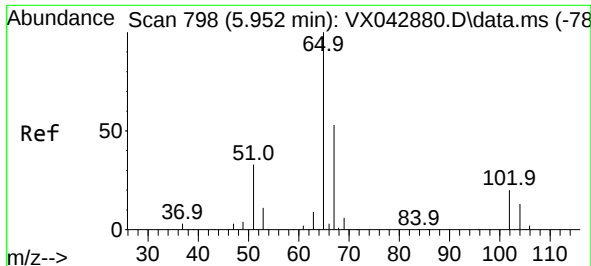
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#32
1,1,1-Trichloroethane
Concen: 52.682 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 97 Resp: 241698
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 41.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.848 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 168394

Ion Ratio Lower Upper

65 100

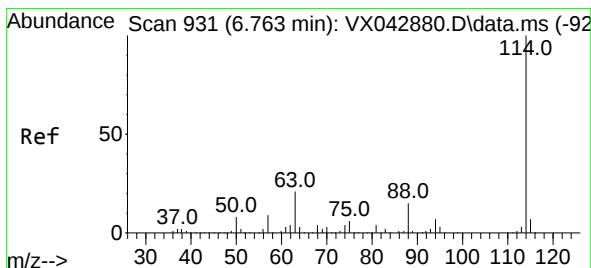
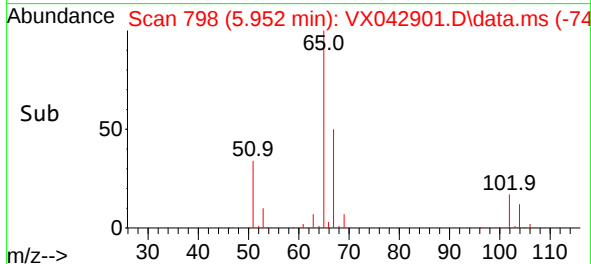
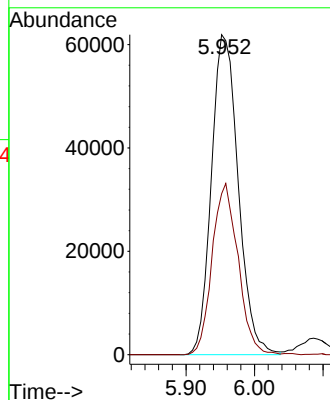
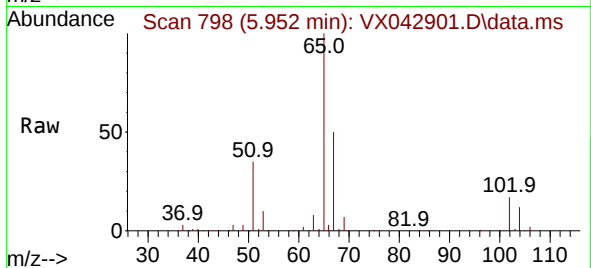
67 51.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

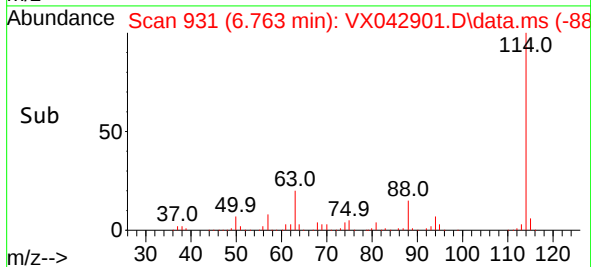
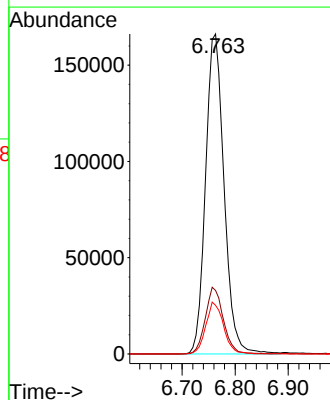
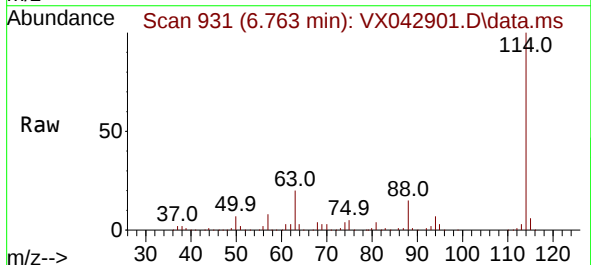
Tgt Ion:114 Resp: 402867

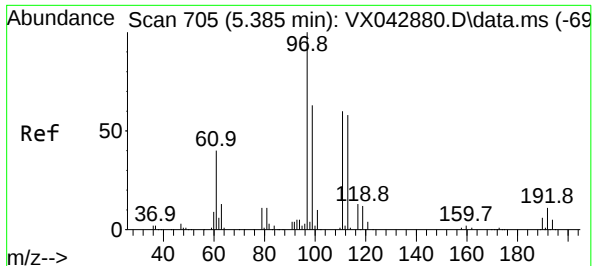
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.705 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX042901.D

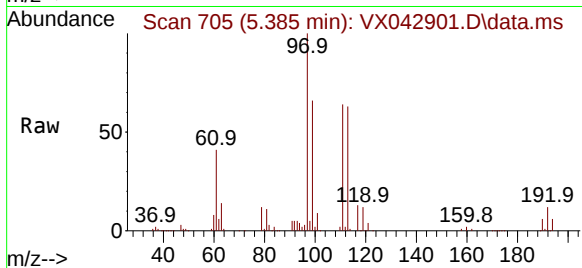
Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



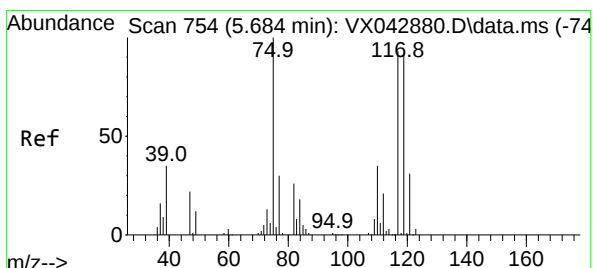
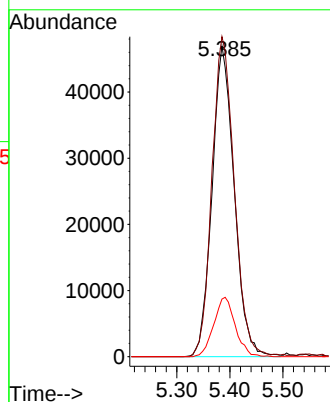
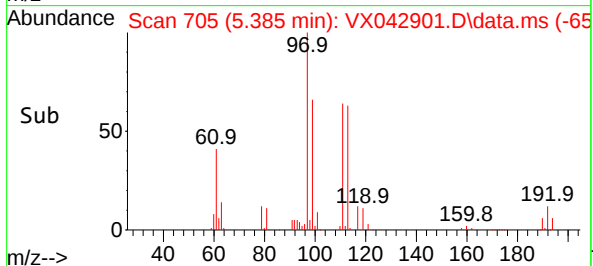
Tgt Ion:	113	Resp:	136199
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.9	124.3
192	18.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#36

1,1-Dichloropropene

Concen: 49.237 ug/l

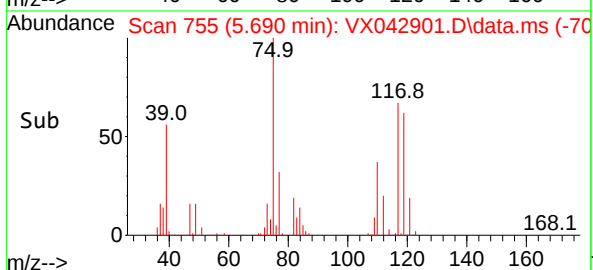
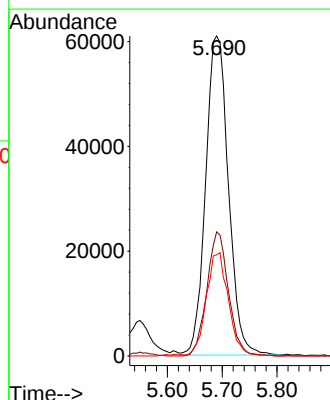
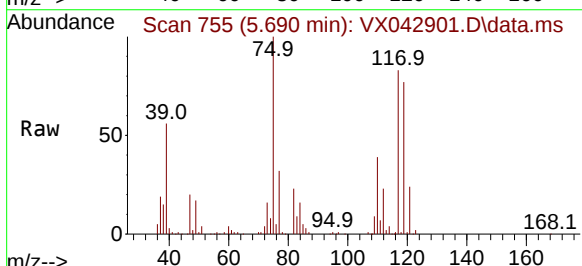
RT: 5.690 min Scan# 755

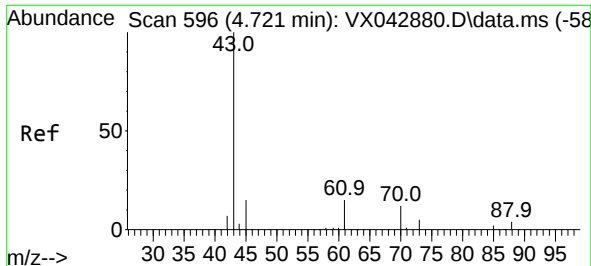
Delta R.T. 0.006 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Tgt Ion:	75	Resp:	175843
Ion	Ratio	Lower	Upper
75	100		
110	36.8	17.0	50.9
77	31.4	24.7	37.1





#37
Ethyl Acetate
Concen: 49.762 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

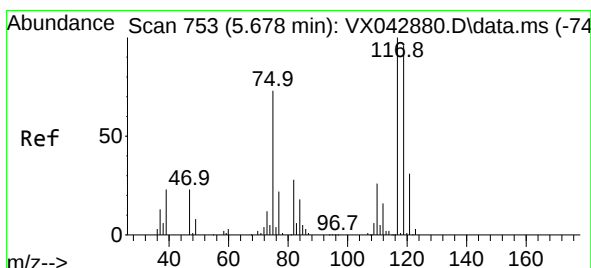
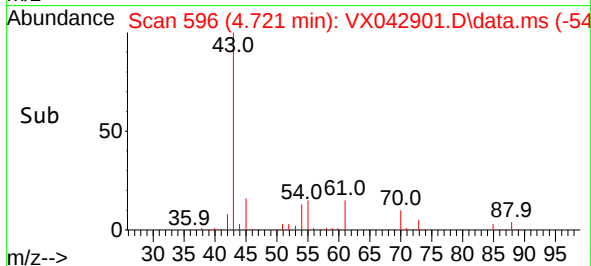
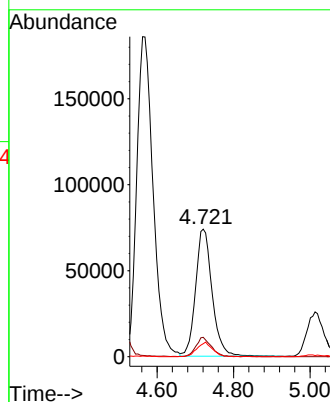
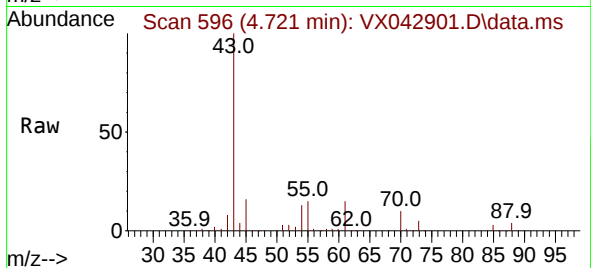
Tgt Ion: 43 Resp: 222358
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 10.6 8.3 12.5

Manual Integrations

APPROVED

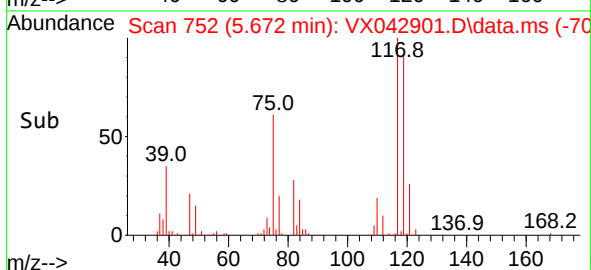
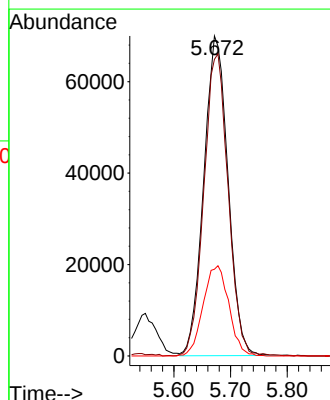
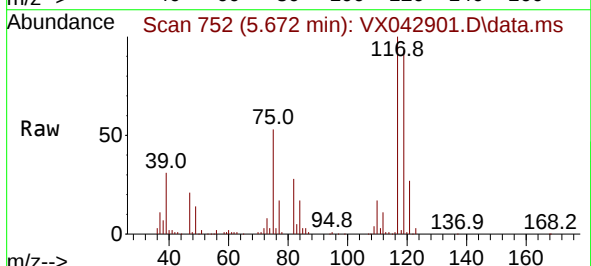
Reviewed By :John Carlone 08/07/2024

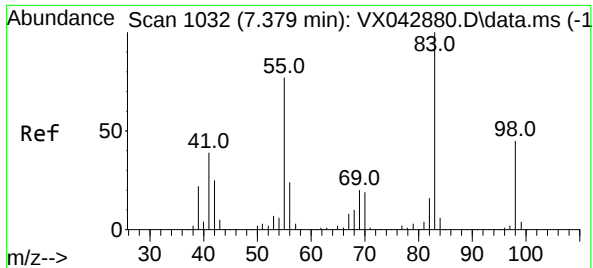
Supervised By :Mahesh Dadoda 08/08/2024



#38
Carbon Tetrachloride
Concen: 51.510 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion:117 Resp: 207661
Ion Ratio Lower Upper
117 100
119 92.6 78.2 117.2
121 27.1 24.4 36.6





#39

Methylcyclohexane

Concen: 50.804 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 21569

Ion Ratio Lower Upper

83 100

55 74.7 64.6 97.0

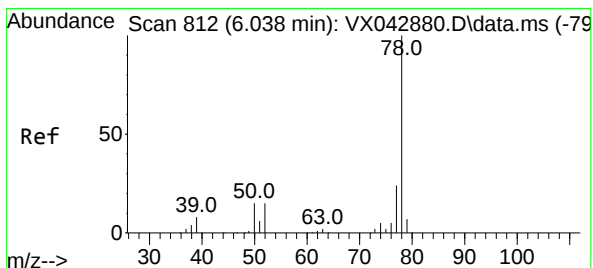
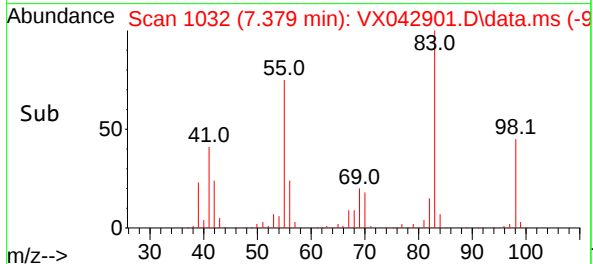
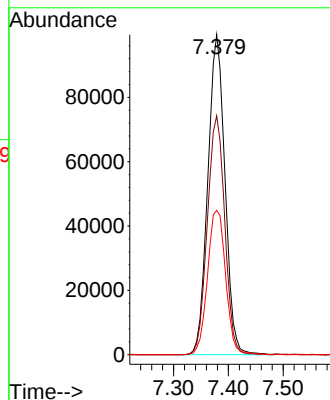
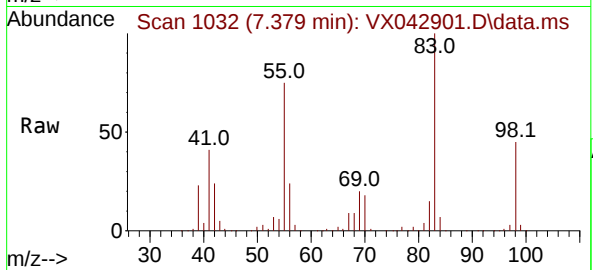
98 45.1 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#40

Benzene

Concen: 51.040 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX042901.D

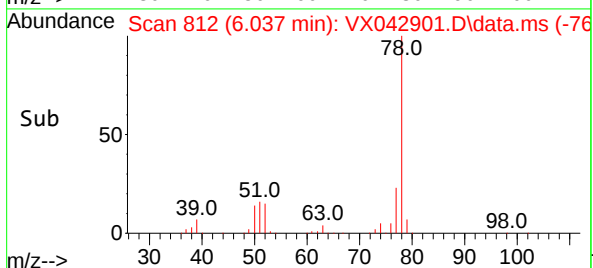
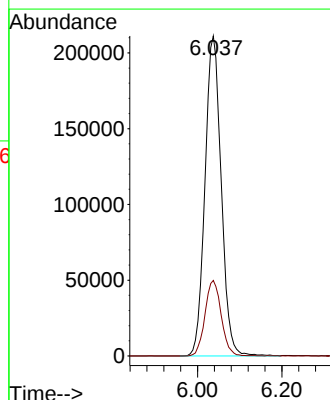
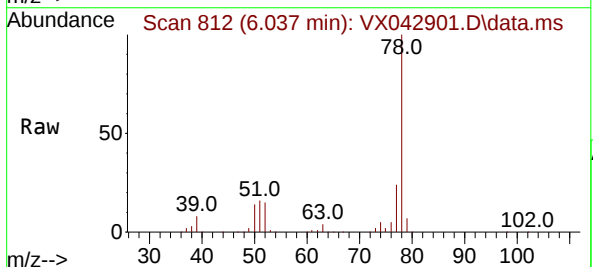
Acq: 07 Aug 2024 05:12

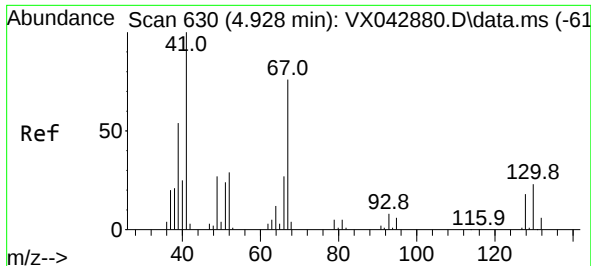
Tgt Ion: 78 Resp: 565726

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 51.407 ug/l
RT: 4.922 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

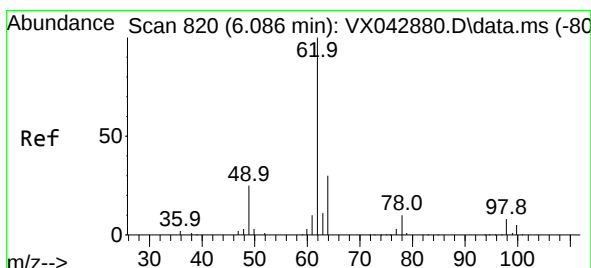
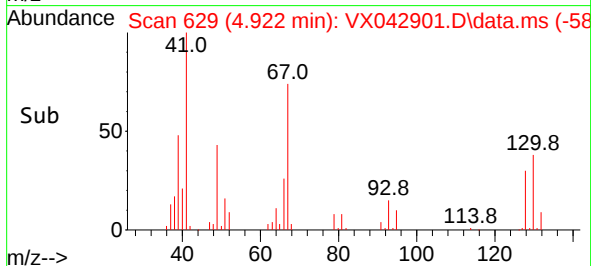
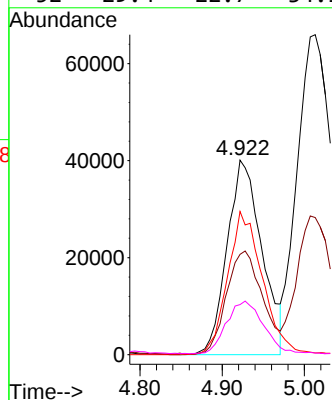
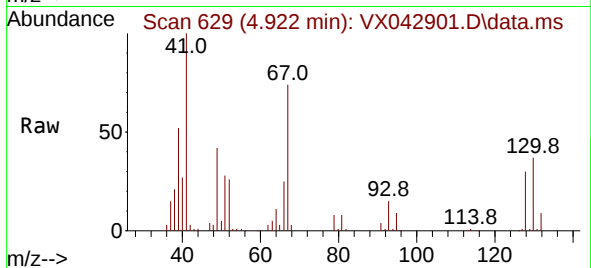
Tgt Ion: 41 Resp: 11831
Ion Ratio Lower Upper
41 100
39 54.8 45.2 67.8
67 73.9 52.6 78.8
52 29.4 22.7 34.1

Manual Integrations

APPROVED

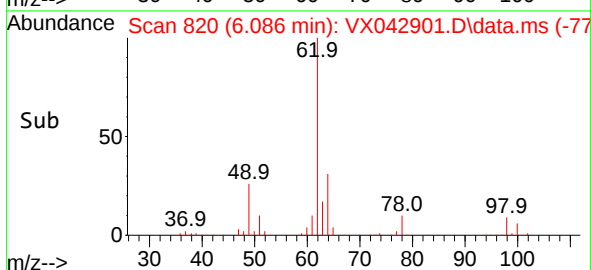
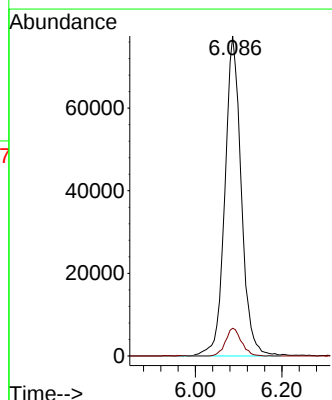
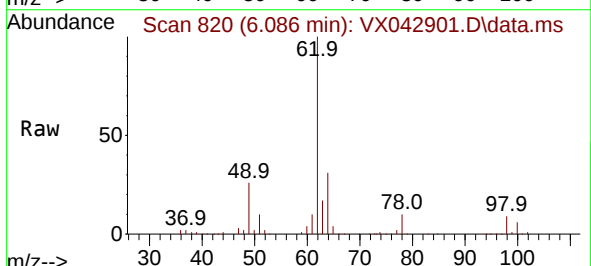
Reviewed By :John Carlone 08/07/2024

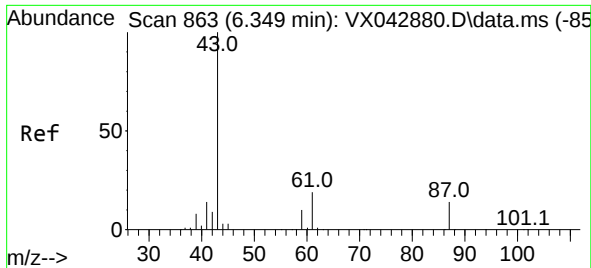
Supervised By :Mahesh Dadoda 08/08/2024



#42
1,2-Dichloroethane
Concen: 50.726 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

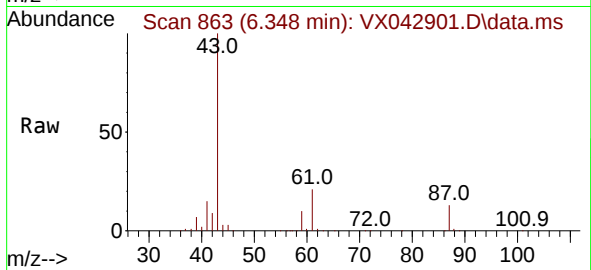
Tgt Ion: 62 Resp: 204510
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.151 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

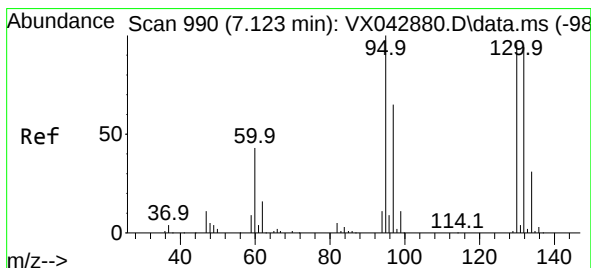
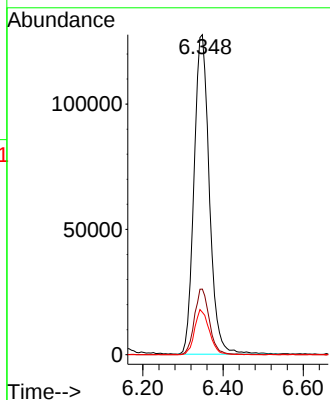
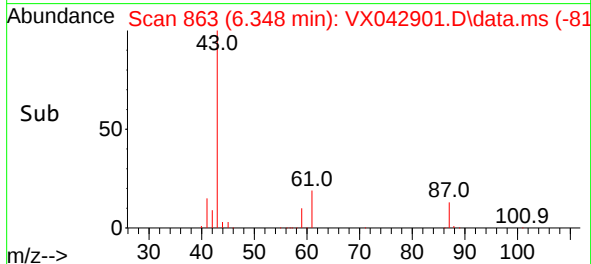
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 338020
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 13.5 9.8 14.6

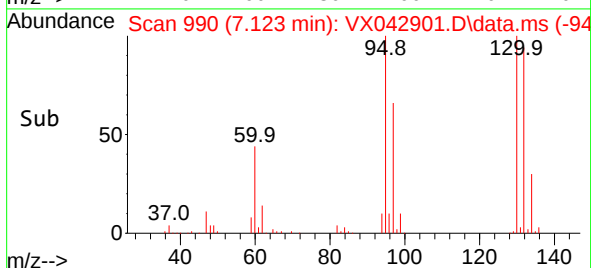
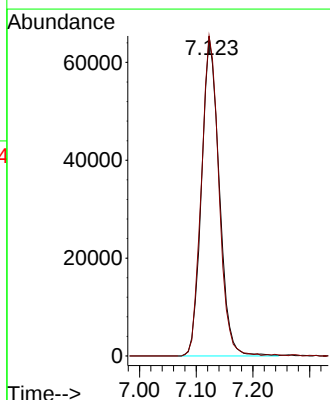
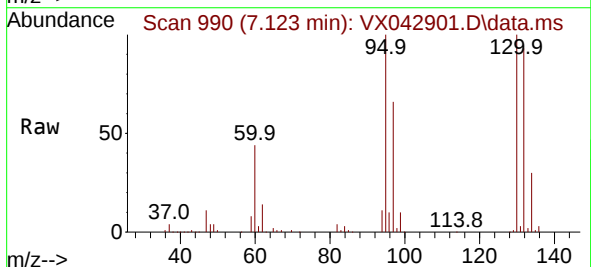
Manual Integrations
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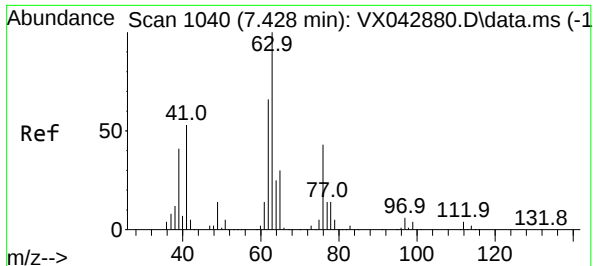
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#44
Trichloroethene
Concen: 50.600 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion:130 Resp: 140926
Ion Ratio Lower Upper
130 100
95 100.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.831 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 14011

Ion Ratio Lower Upper

63 100

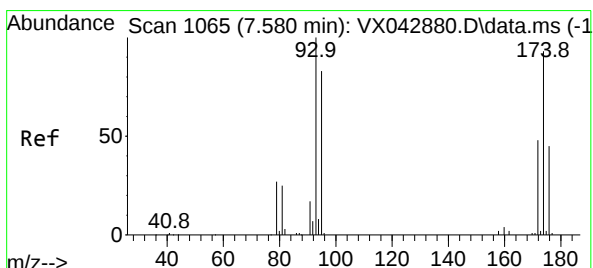
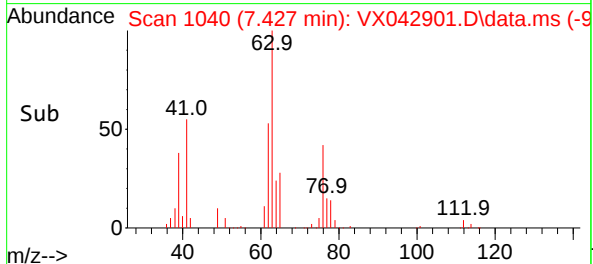
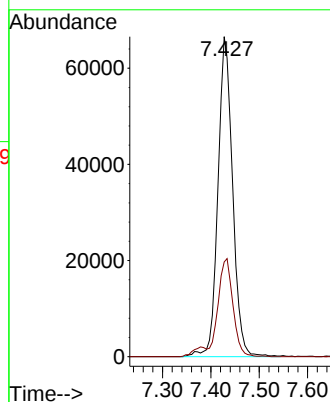
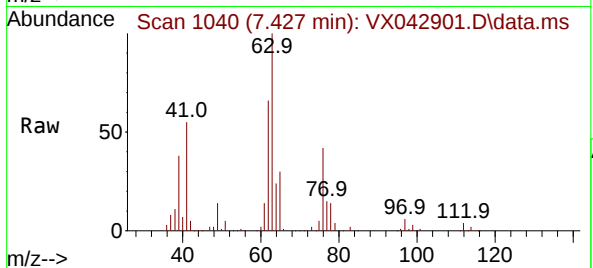
65 29.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#46

Dibromomethane

Concen: 50.578 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

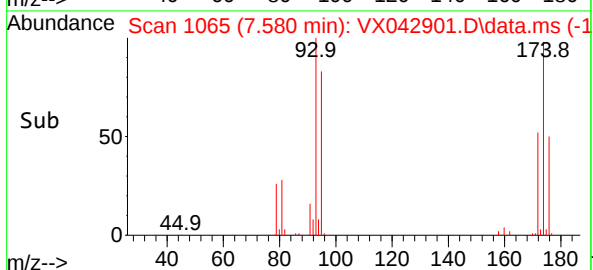
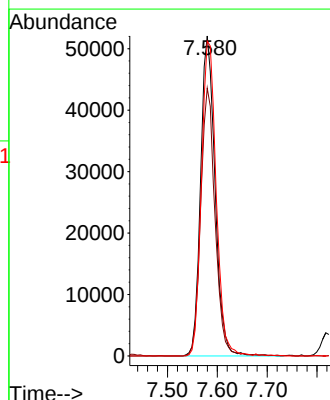
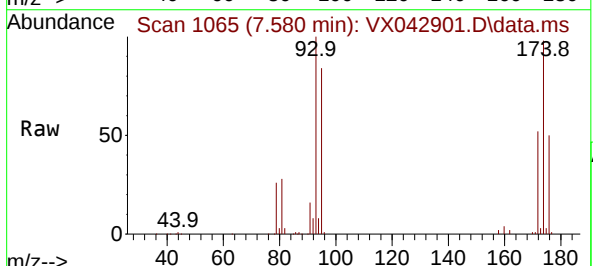
Tgt Ion: 93 Resp: 104446

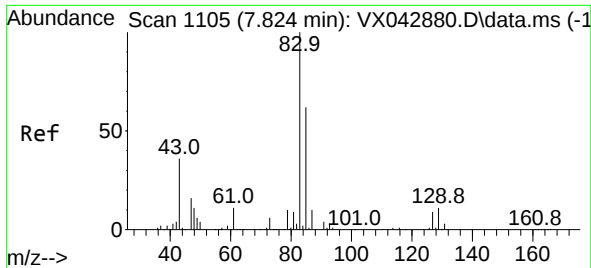
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

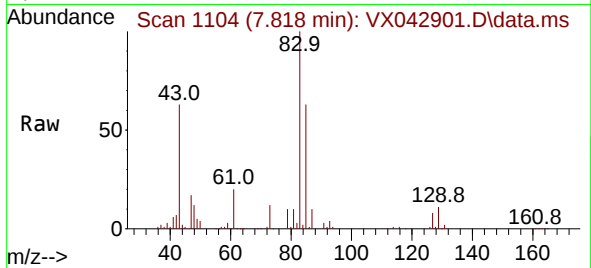
174 100.7 69.4 104.0





#47
Bromodichloromethane
Concen: 51.472 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

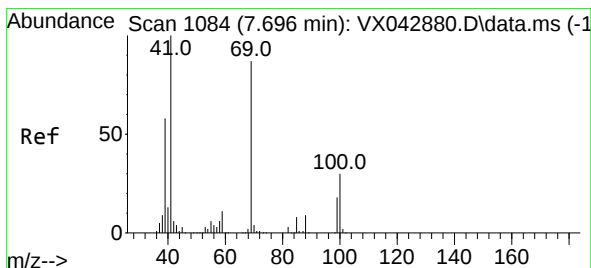
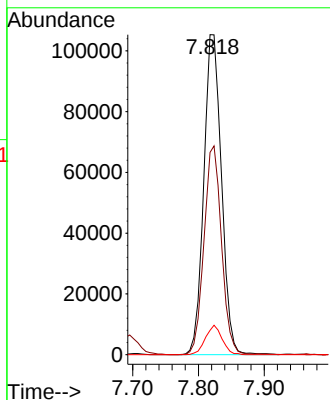
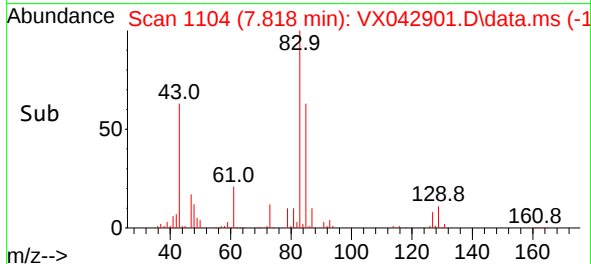
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 197454
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 7.6 7.1 10.7

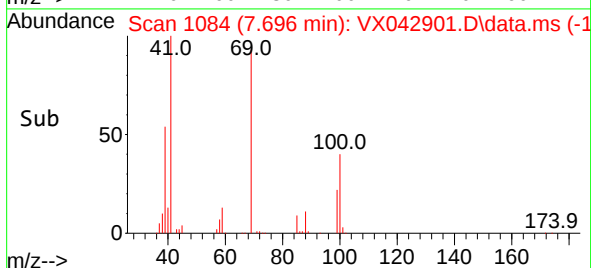
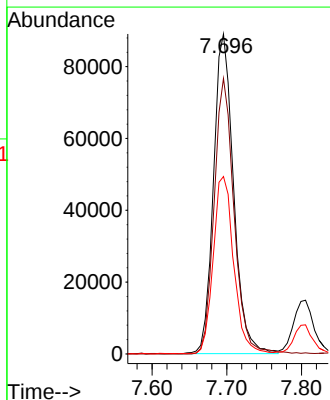
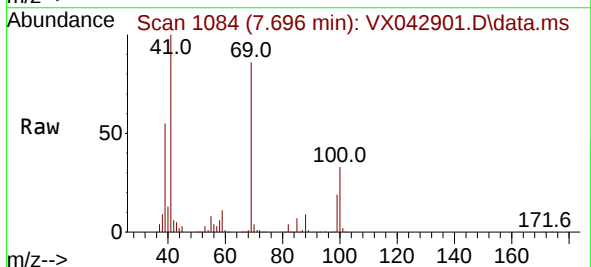
Manual Integrations
APPROVED

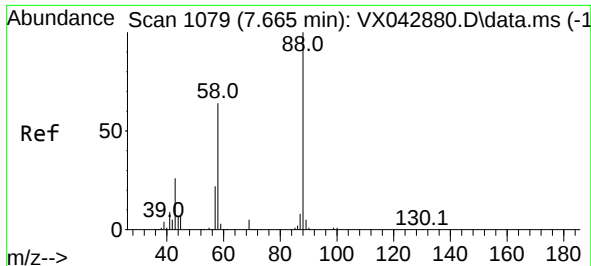
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#48
Methyl methacrylate
Concen: 52.435 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 41 Resp: 166152
Ion Ratio Lower Upper
41 100
69 85.8 59.2 88.8
39 56.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1040.773 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 73210

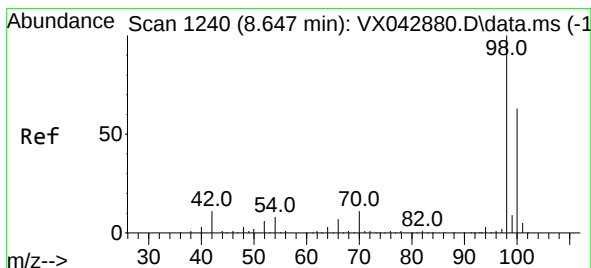
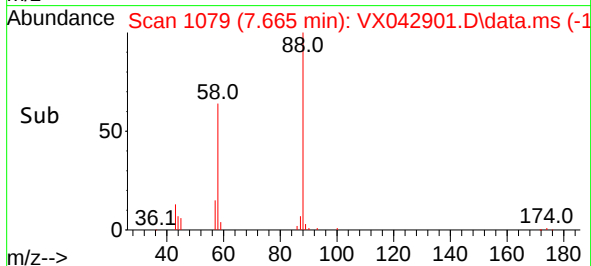
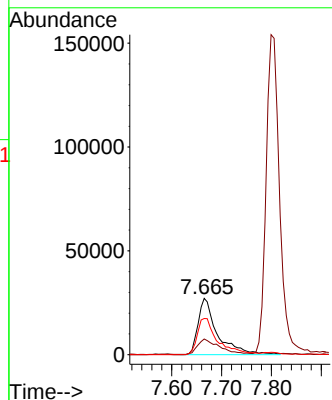
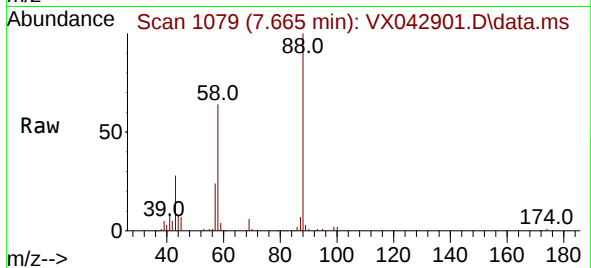
Ion	Ratio	Lower	Upper
88	100		
43	31.1	0.0	0.0
58	67.3	60.1	90.1

Manual Integrations

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Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#50

Toluene-d8

Concen: 49.891 ug/l

RT: 8.647 min Scan# 1240

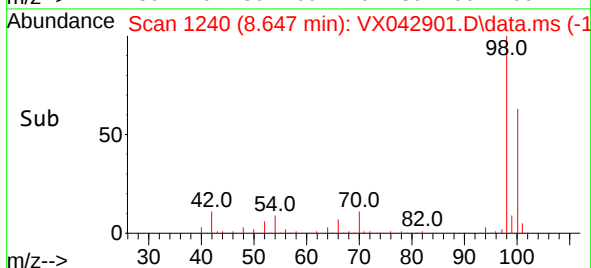
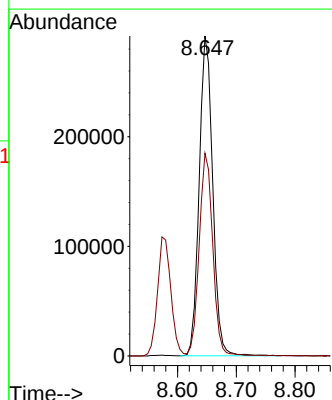
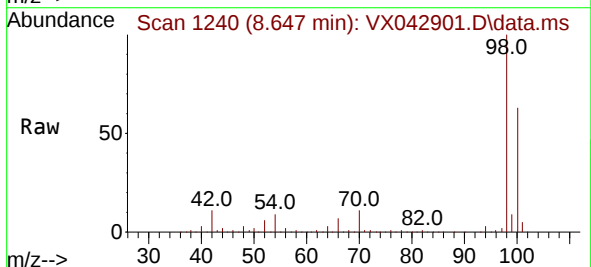
Delta R.T. -0.000 min

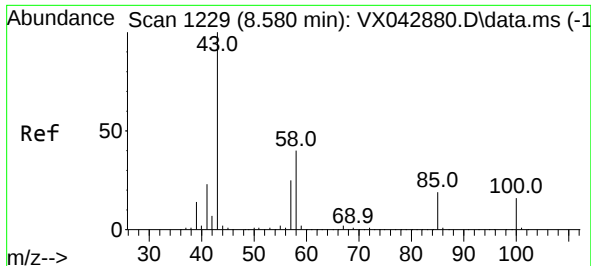
Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Tgt Ion: 98 Resp: 466547

Ion	Ratio	Lower	Upper
98	100		
100	63.4	53.1	79.7





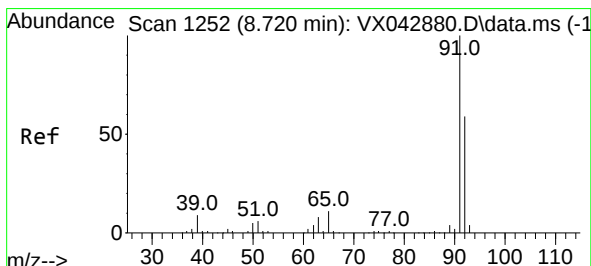
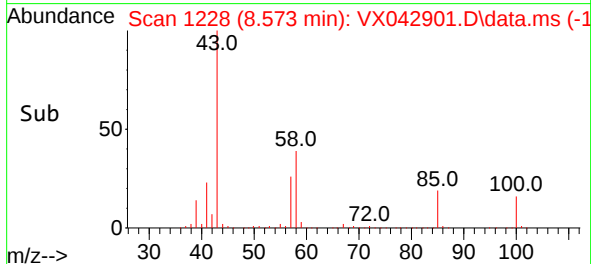
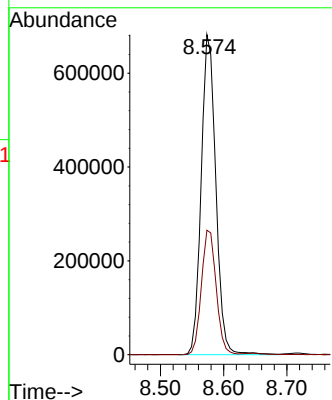
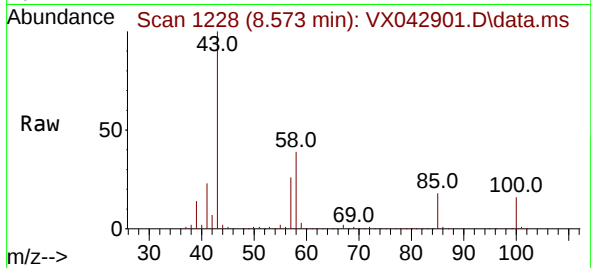
#51
4-Methyl-2-Pentanone
Concen: 248.078 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 109812
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6

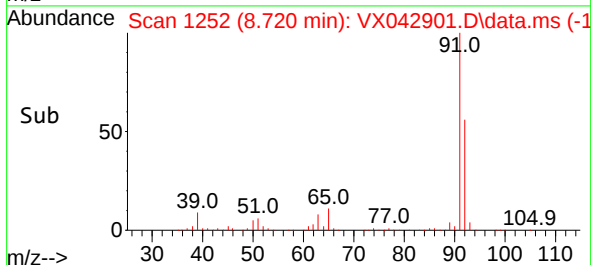
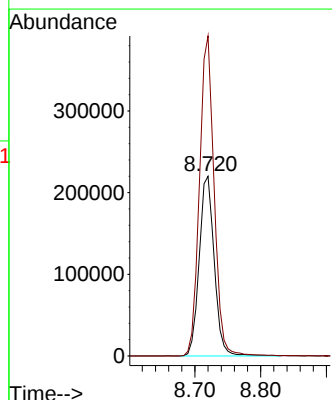
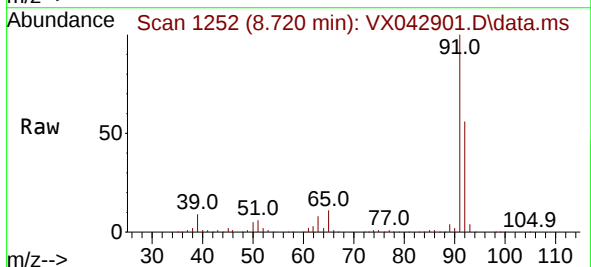
Manual Integrations
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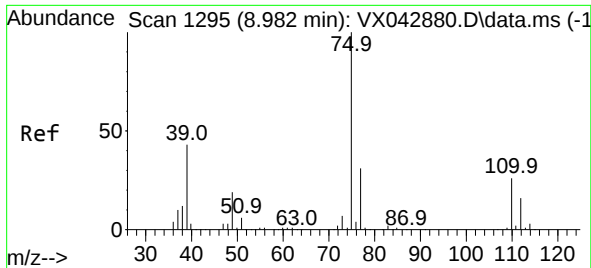
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#52
Toluene
Concen: 51.885 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 92 Resp: 348844
Ion Ratio Lower Upper
92 100
91 173.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 49.552 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 175720

Ion Ratio Lower Upper

75 100

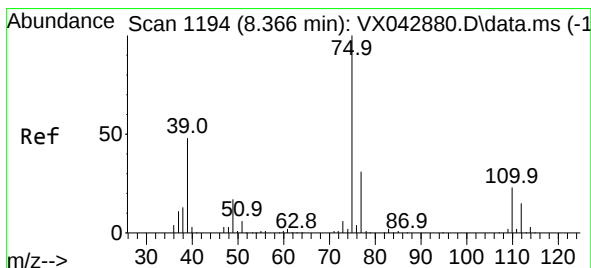
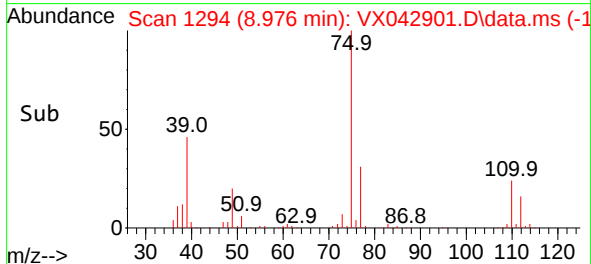
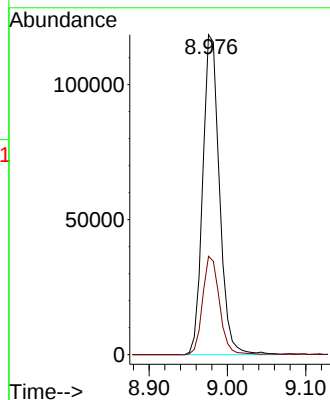
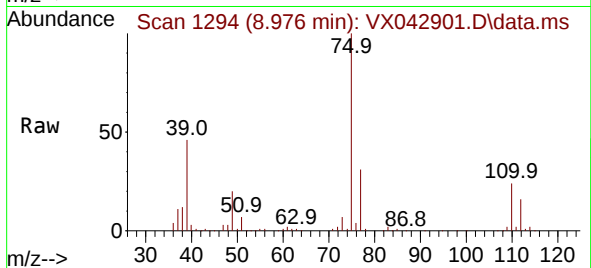
77 30.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#54

cis-1,3-Dichloropropene

Concen: 48.956 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

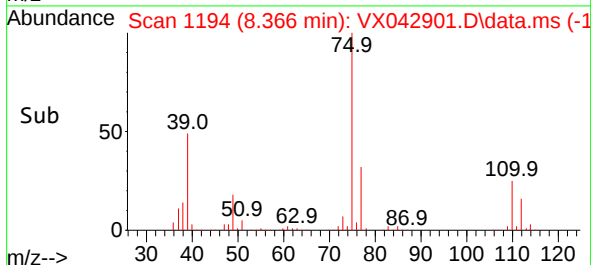
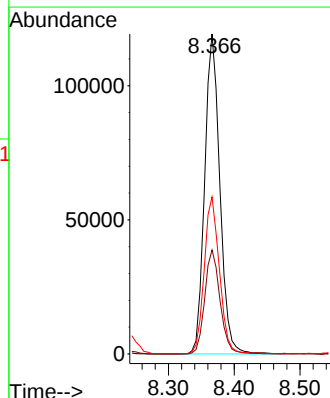
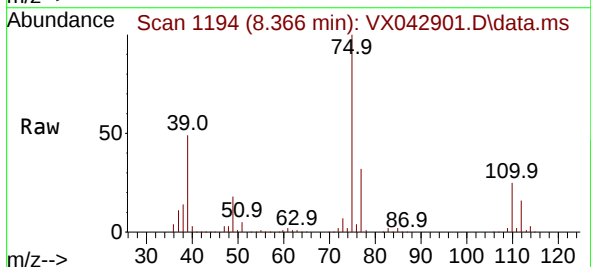
Tgt Ion: 75 Resp: 191729

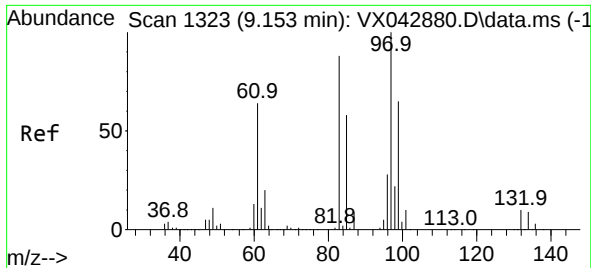
Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

39 49.0 46.7 70.1





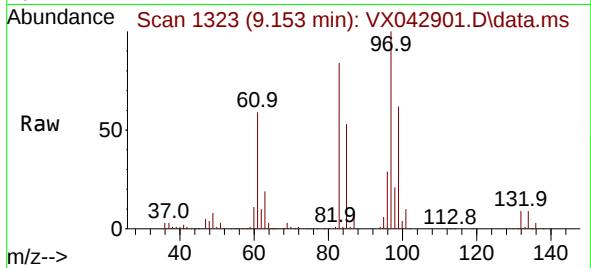
#55
1,1,2-Trichloroethane
Concen: 51.327 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



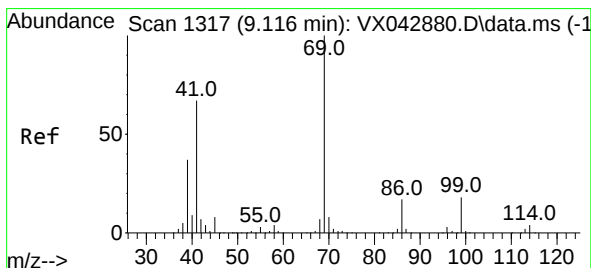
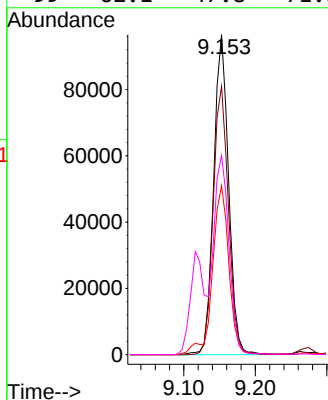
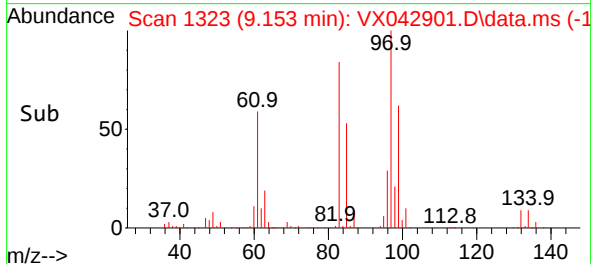
Tgt Ion: 97 Resp: 140288
Ion Ratio Lower Upper
97 100
83 83.9 65.8 98.8
85 52.7 41.6 62.4
99 62.1 47.8 71.8

Manual Integrations

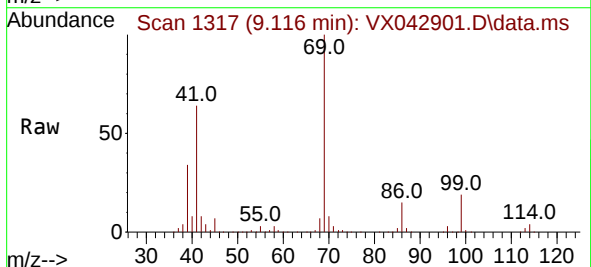
APPROVED

Reviewed By :John Carlone 08/07/2024

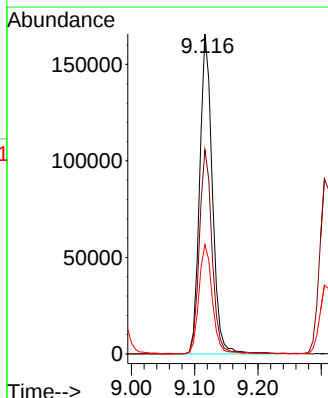
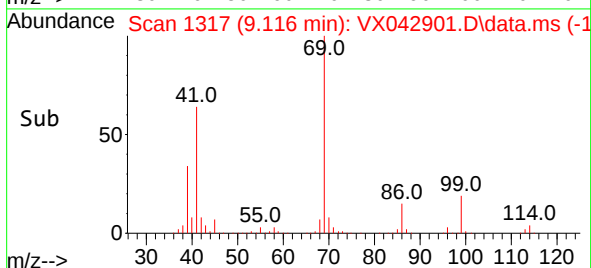
Supervised By :Mahesh Dadoda 08/08/2024

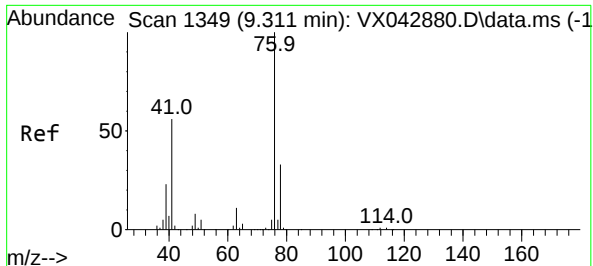


#56
Ethyl methacrylate
Concen: 52.669 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12



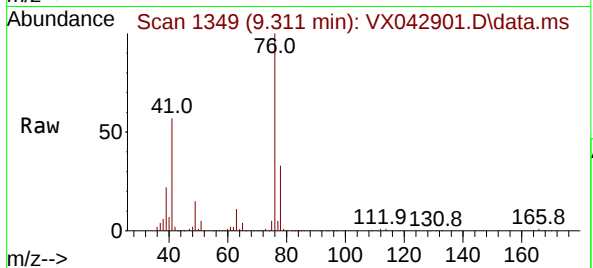
Tgt Ion: 69 Resp: 231651
Ion Ratio Lower Upper
69 100
41 64.2 56.8 85.2
39 35.8 32.0 48.0





#57
1,3-Dichloropropane
Concen: 50.809 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

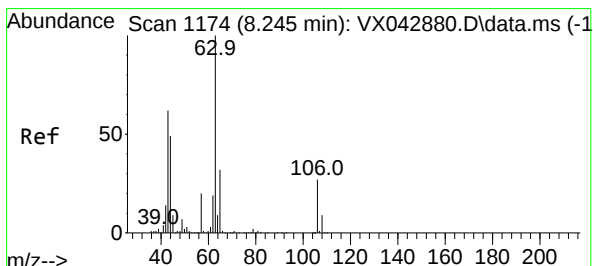
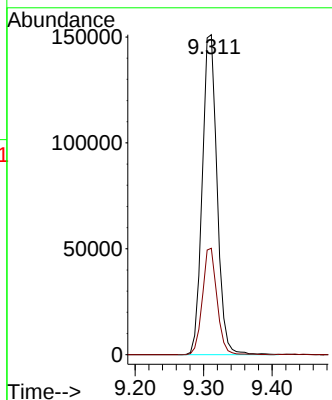
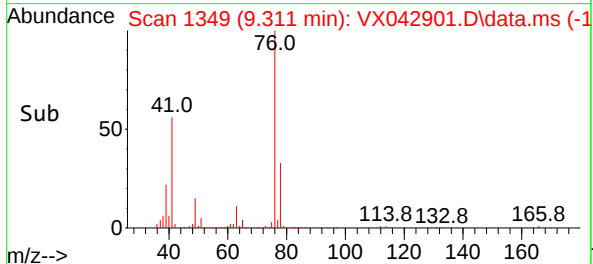
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 227498
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

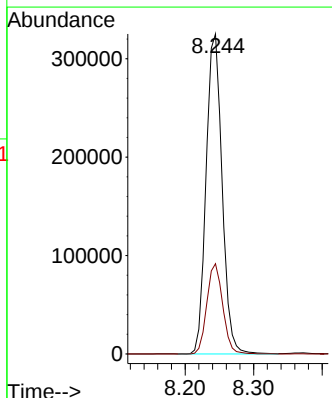
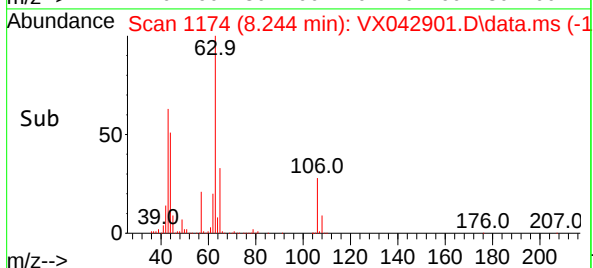
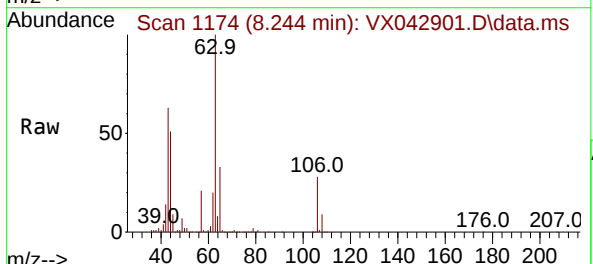
Manual Integrations
APPROVED

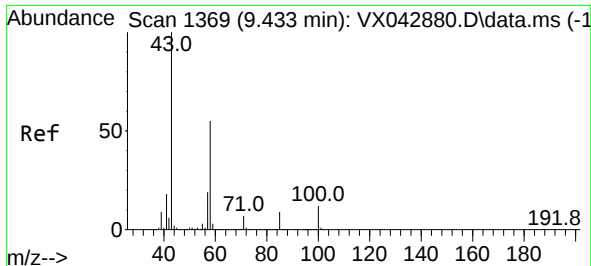
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 254.105 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

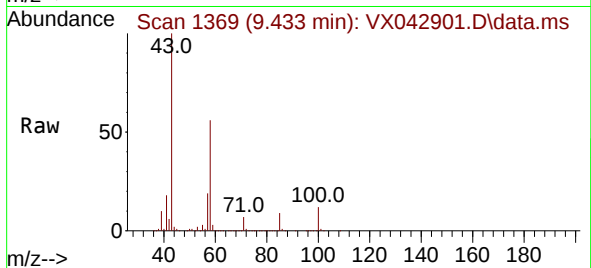
Tgt Ion: 63 Resp: 526748
Ion Ratio Lower Upper
63 100
106 28.1 22.5 33.7





#59
2-Hexanone
Concen: 245.937 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

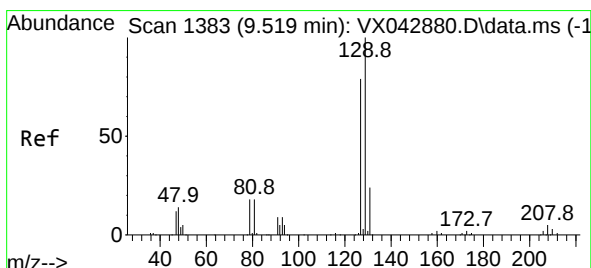
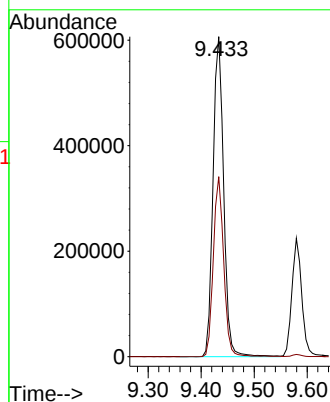
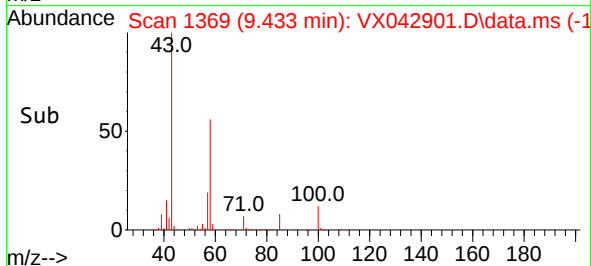
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 84356
Ion Ratio Lower Upper
43 100
58 54.9 26.2 78.5

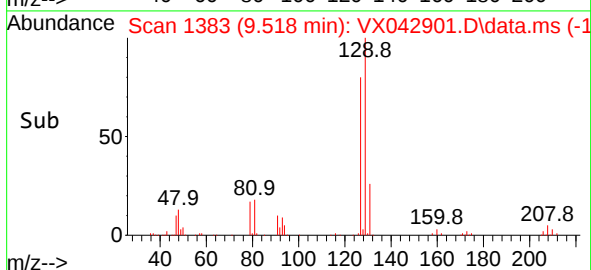
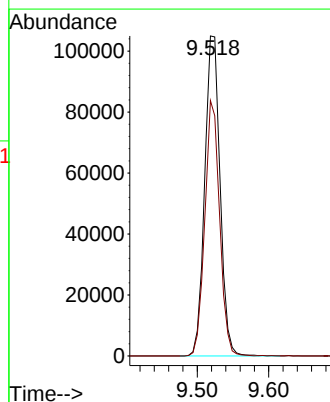
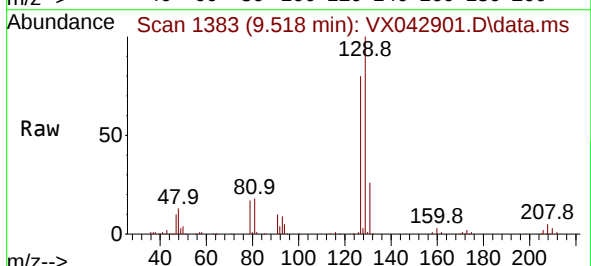
Manual Integrations
APPROVED

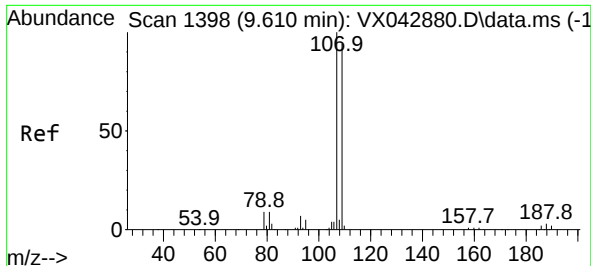
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#60
Dibromochloromethane
Concen: 52.147 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

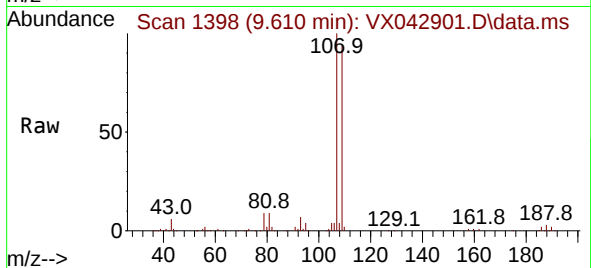
Tgt Ion:129 Resp: 156575
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.087 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

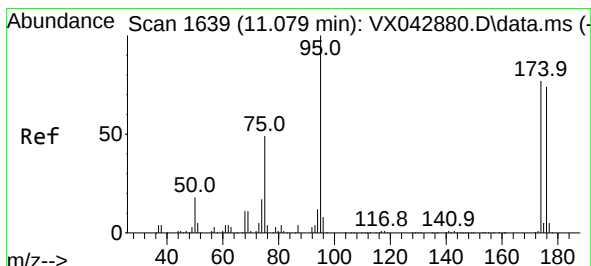
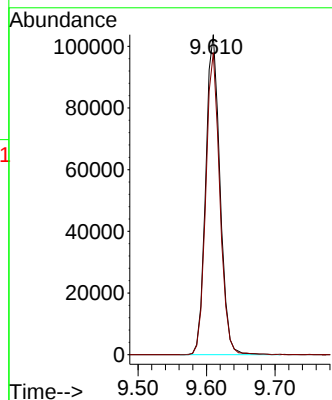
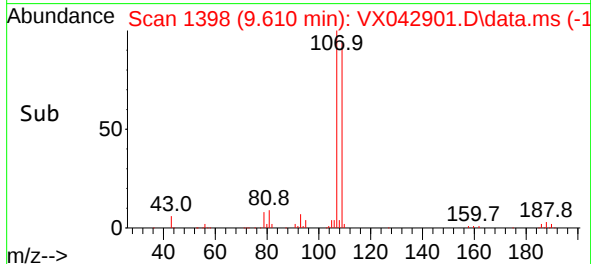
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



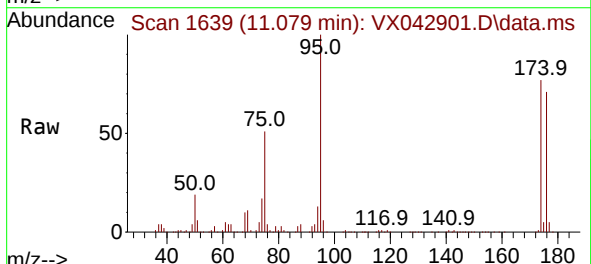
Tgt Ion:107 Resp: 150410
Ion Ratio Lower Upper
107 100
109 92.5 75.2 112.8

Manual Integrations
APPROVED

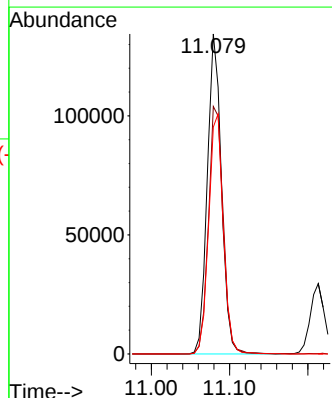
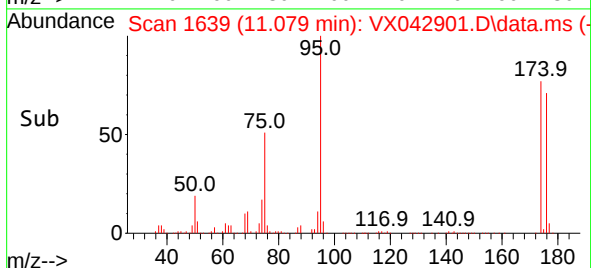
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

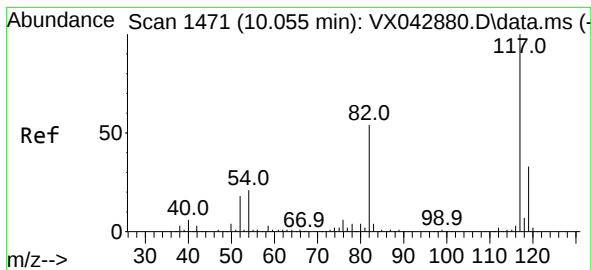


#62
4-Bromofluorobenzene
Concen: 49.932 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12



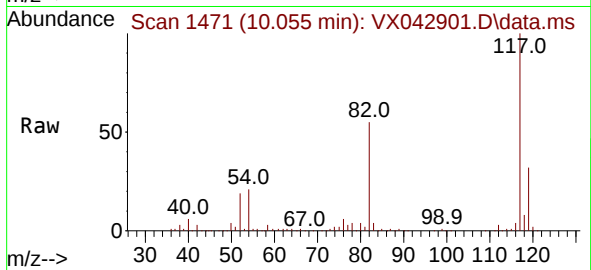
Tgt Ion: 95 Resp: 167789
Ion Ratio Lower Upper
95 100
174 81.2 0.0 135.6
176 77.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

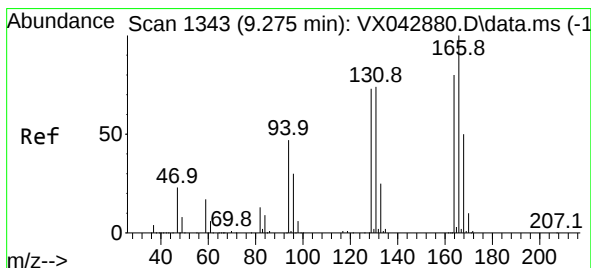
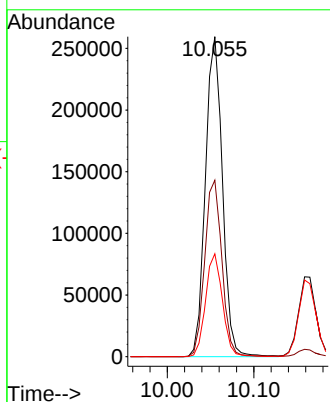
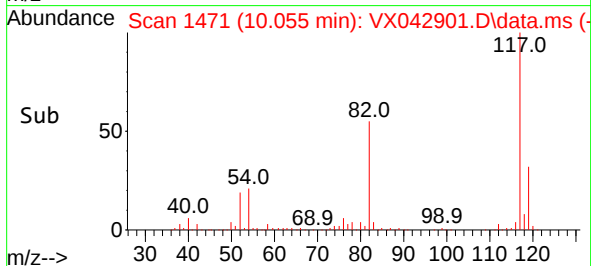
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 354262
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.1 25.5 38.3

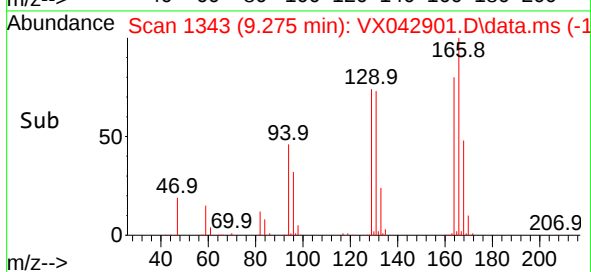
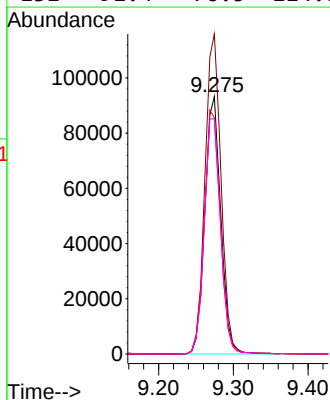
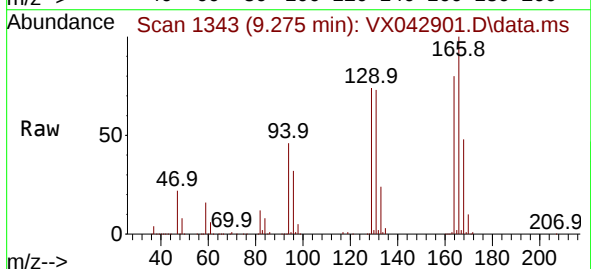
Manual Integrations
APPROVED

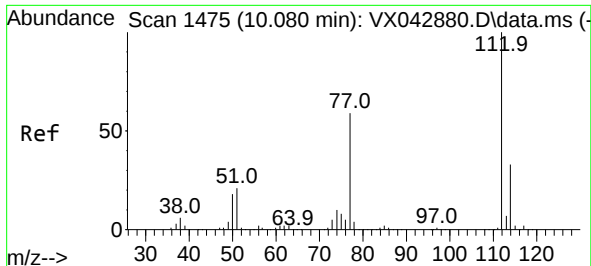
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#64
Tetrachloroethene
Concen: 55.973 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

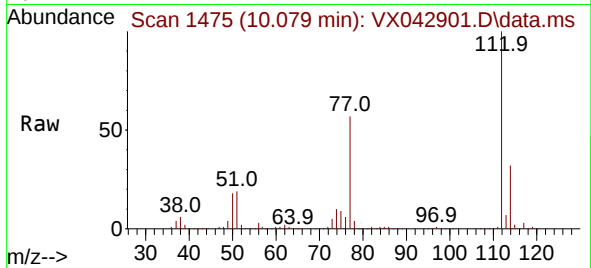
Tgt Ion:164 Resp: 137875
Ion Ratio Lower Upper
164 100
166 124.3 102.7 154.1
129 91.8 80.4 120.6
131 91.4 76.5 114.7





#65
Chlorobenzene
Concen: 51.005 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

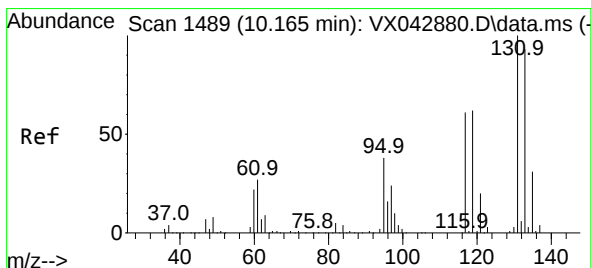
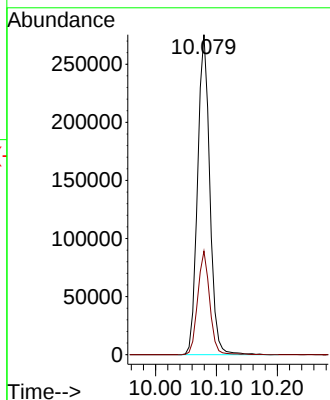
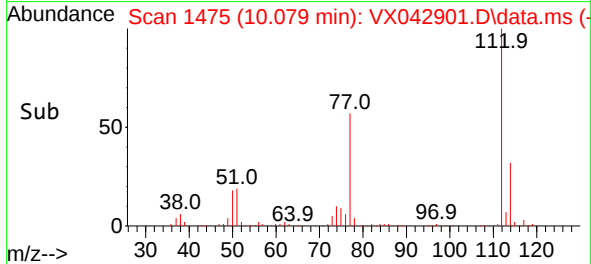
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 38343
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

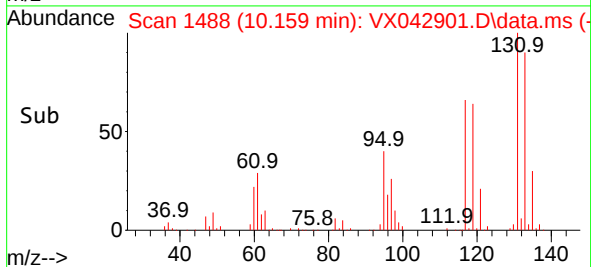
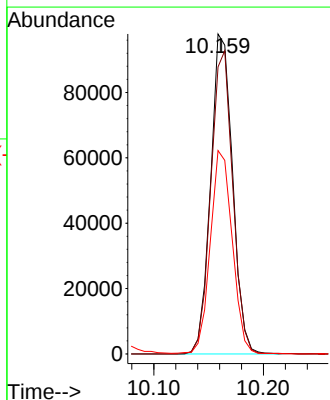
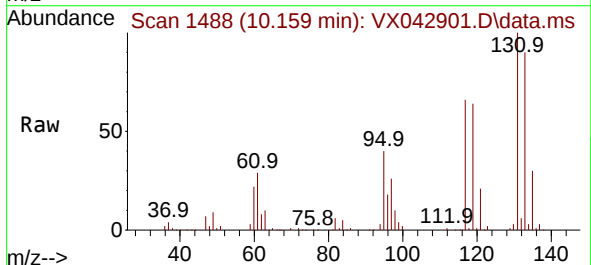
Manual Integrations
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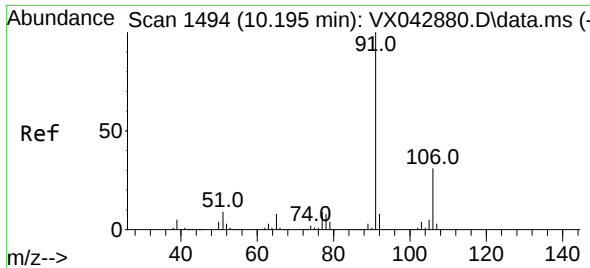
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.559 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

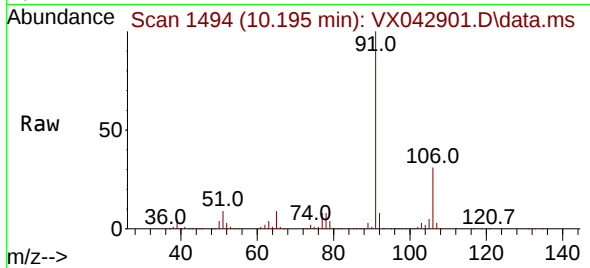
Tgt Ion:131 Resp: 136242
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 63.9 32.2 96.6





#67
Ethyl Benzene
Concen: 52.129 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

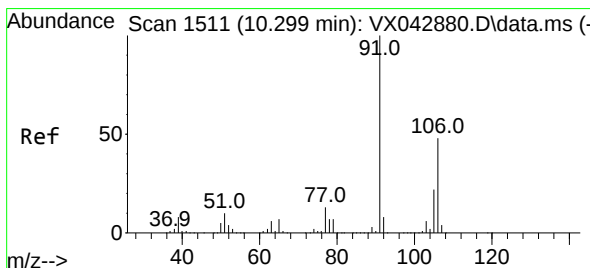
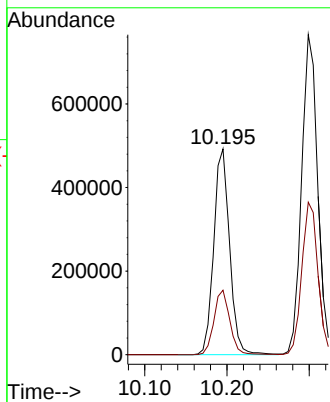
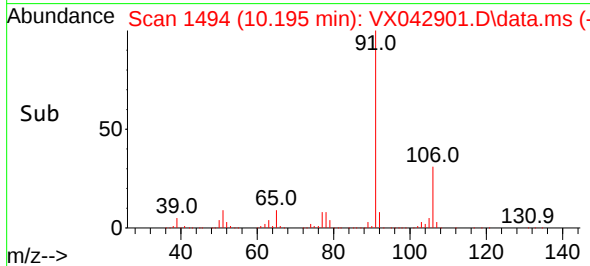
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



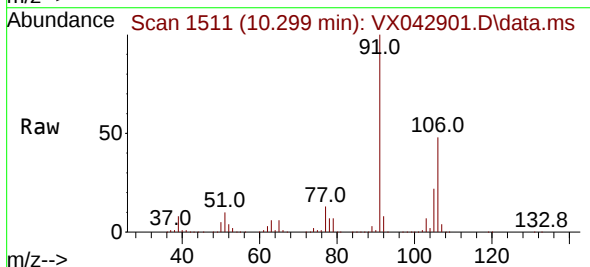
Tgt Ion: 91 Resp: 65918
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

Manual Integrations
APPROVED

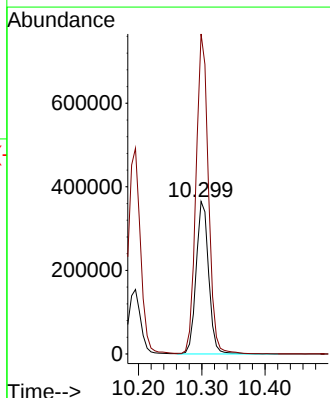
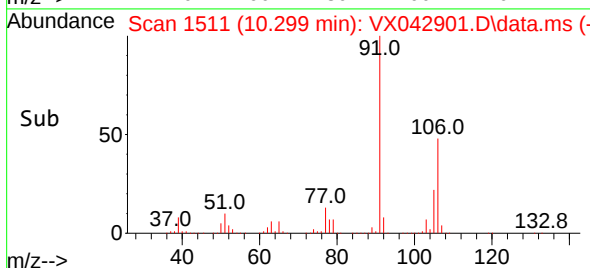
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

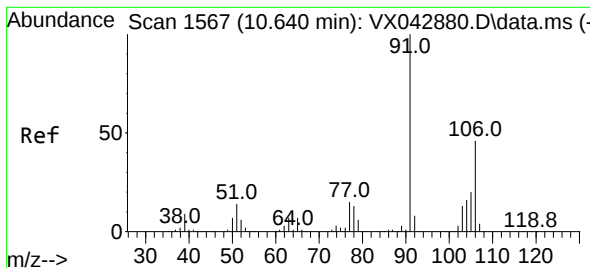


#68
m/p-Xylenes
Concen: 104.153 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12



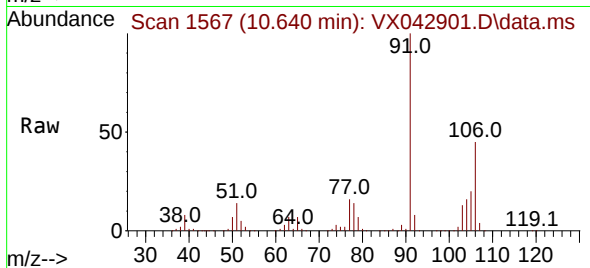
Tgt Ion:106 Resp: 502787
Ion Ratio Lower Upper
106 100
91 208.1 165.5 248.3





#69
o-Xylene
Concen: 51.576 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

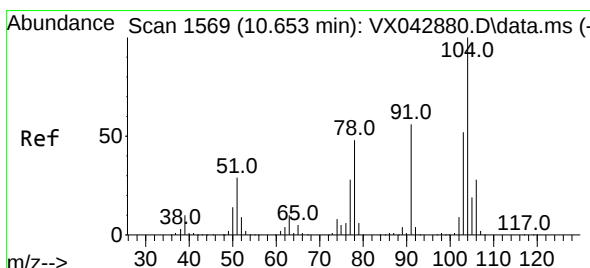
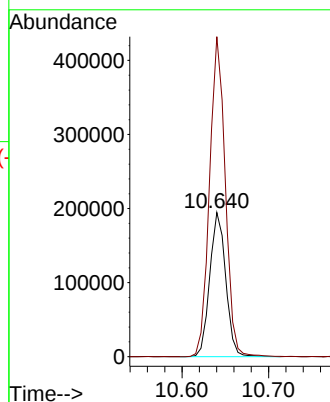
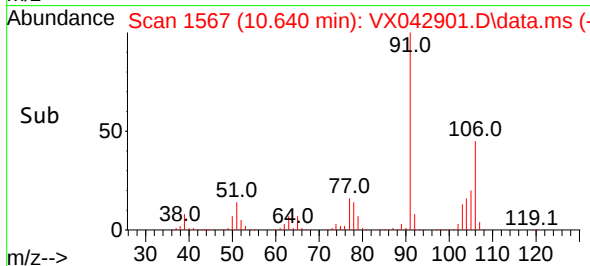
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 249410
Ion Ratio Lower Upper
106 100
91 218.4 108.9 326.8

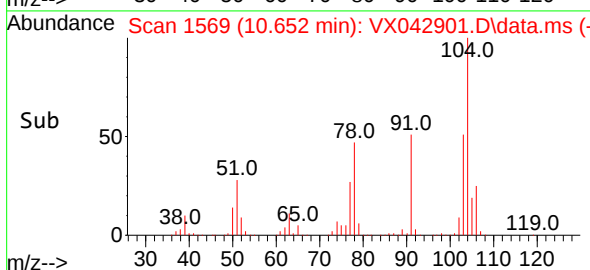
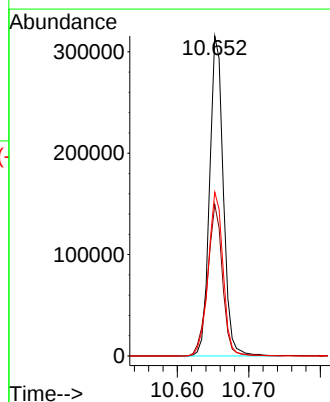
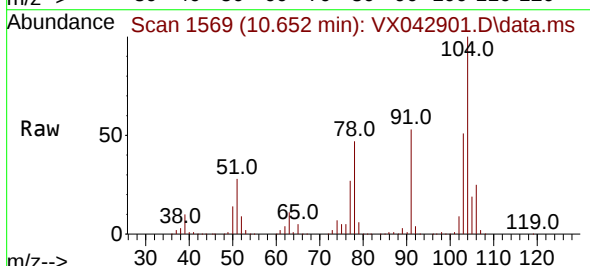
Manual Integrations
APPROVED

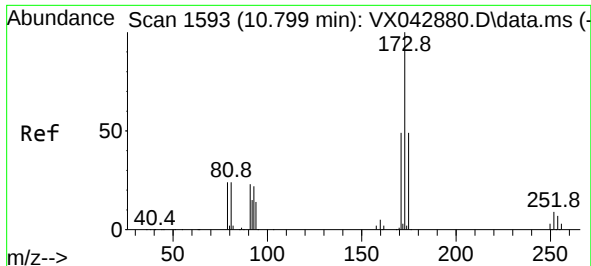
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#70
Styrene
Concen: 54.171 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

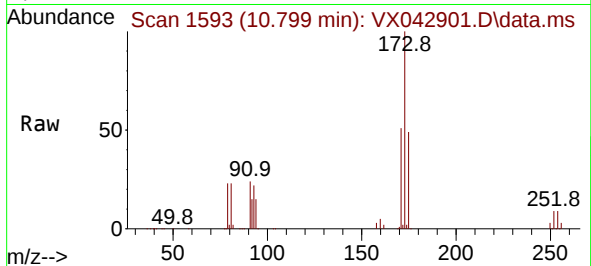
Tgt Ion:104 Resp: 421248
Ion Ratio Lower Upper
104 100
78 51.2 43.6 65.4
103 55.5 43.6 65.4





#71
Bromoform
Concen: 51.187 ug/l
RT: 10.799 min Scan# 112600
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

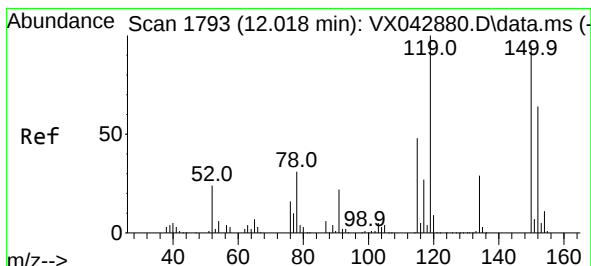
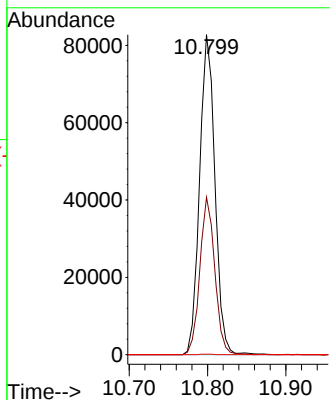
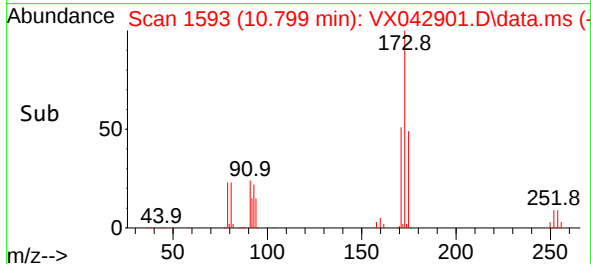
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 112600
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.1 0.0 0.0

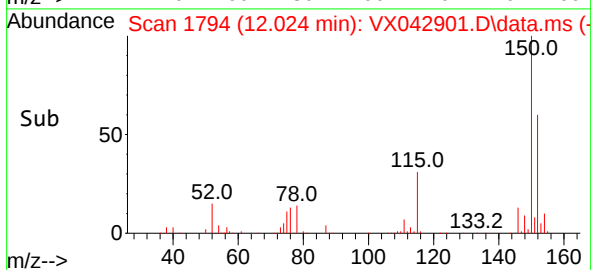
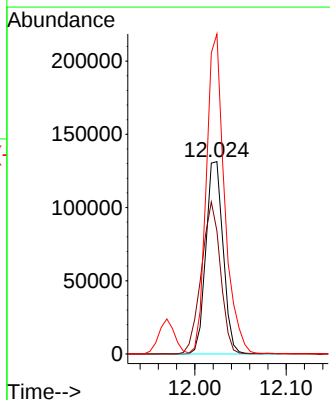
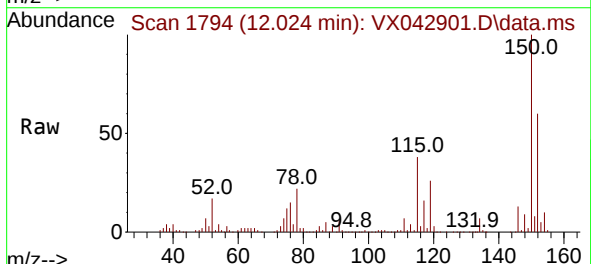
Manual Integrations
APPROVED

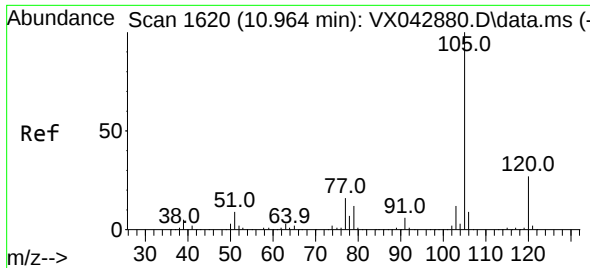
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

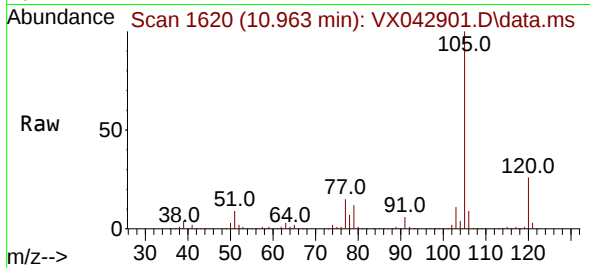
Tgt Ion:152 Resp: 171753
Ion Ratio Lower Upper
152 100
115 87.8 43.3 129.9
150 174.7 0.0 345.0





#73
Isopropylbenzene
Concen: 51.613 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

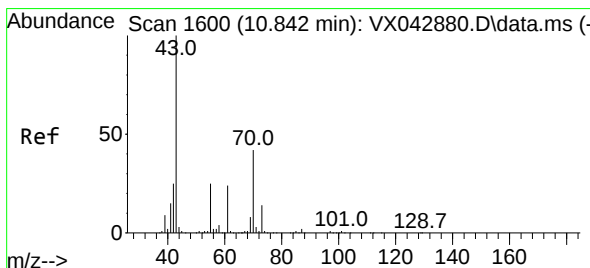
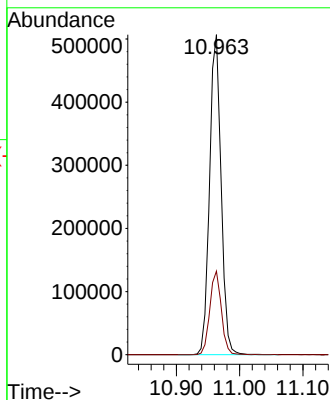
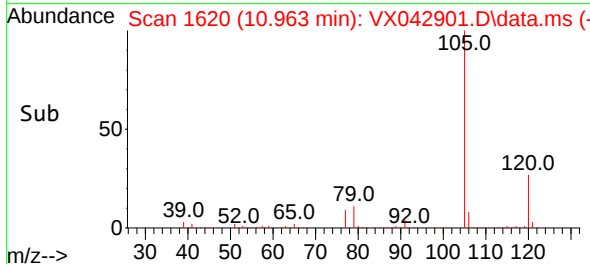
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



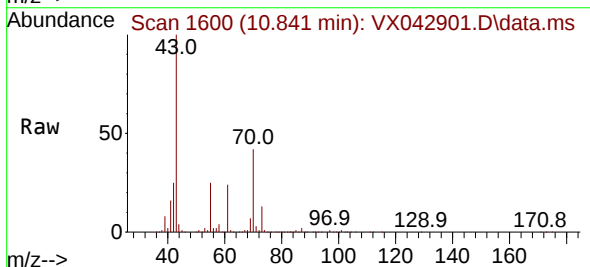
Tgt Ion:105 Resp: 64090
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

Manual Integrations
APPROVED

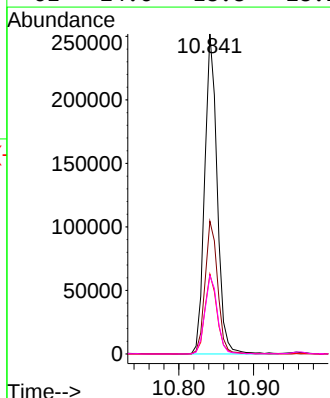
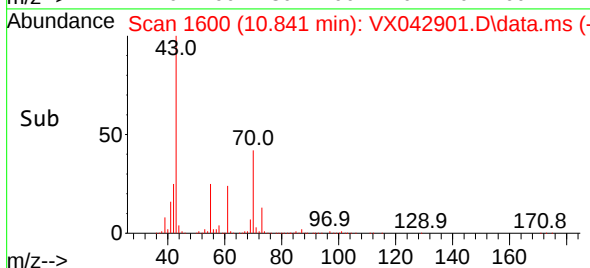
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

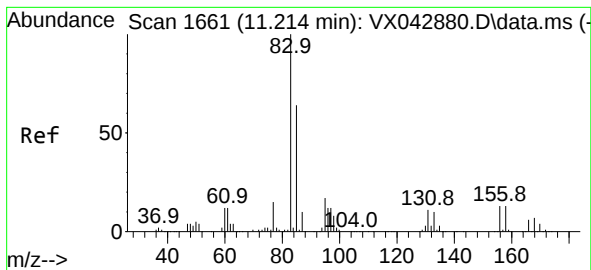


#74
N-ethyl acetate
Concen: 52.347 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12



Tgt Ion: 43 Resp: 292478
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 24.5 19.3 28.9
61 24.6 18.8 28.2





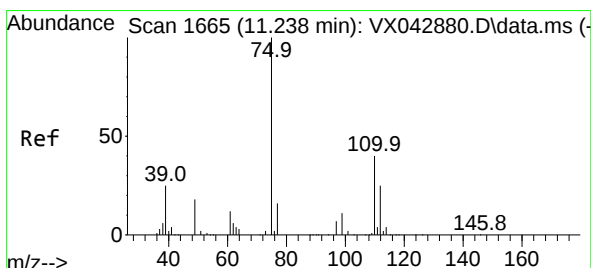
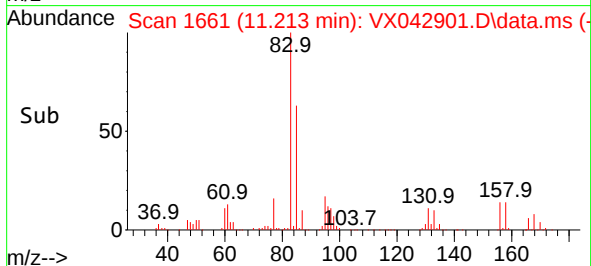
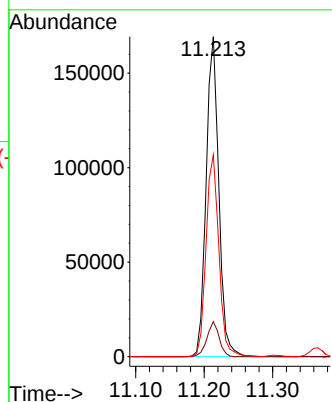
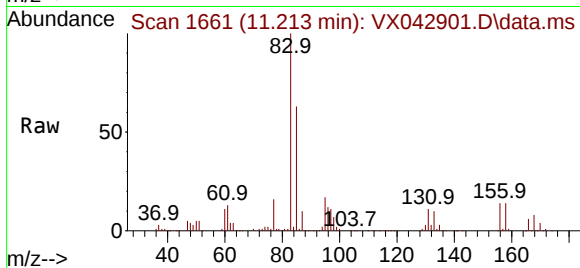
#75
1,1,2,2-Tetrachloroethane
Concen: 47.849 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 21766
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.0 32.0 96.2

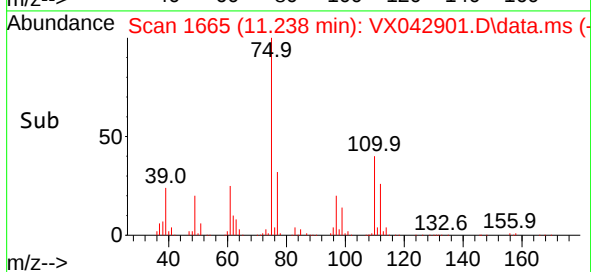
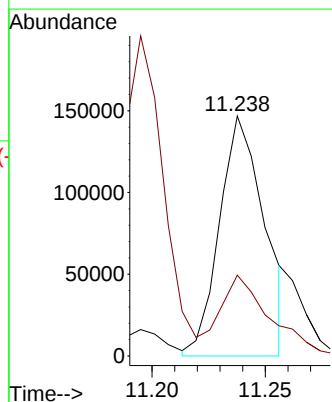
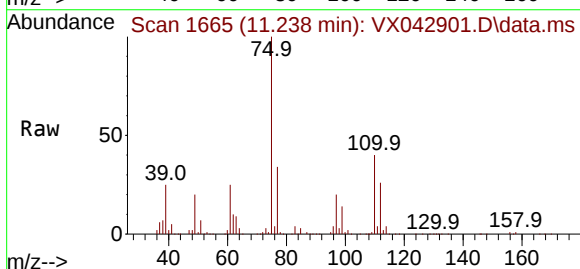
Manual Integrations
APPROVED

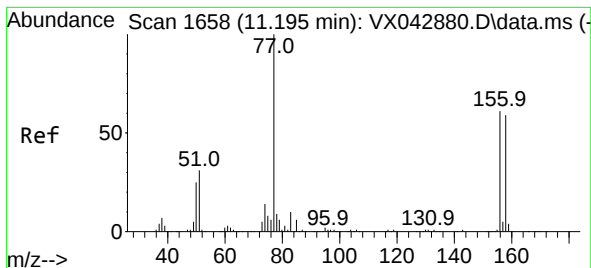
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#76
1,2,3-Trichloropropane
Concen: 52.320 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 75 Resp: 202096
Ion Ratio Lower Upper
75 100
77 37.9 19.1 57.5





#77

Bromobenzene

Concen: 50.285 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

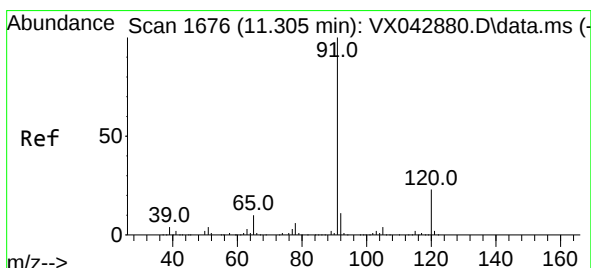
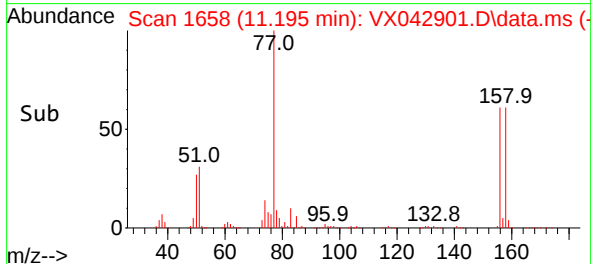
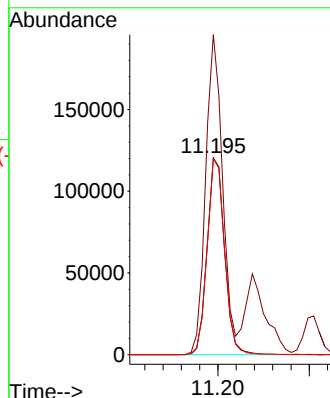
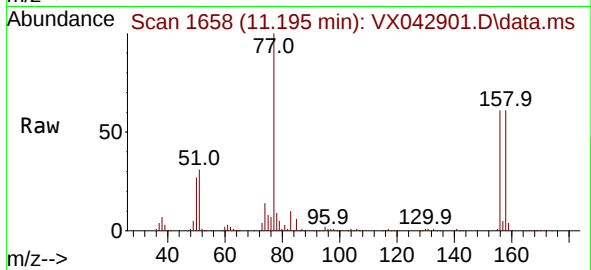
Tgt Ion:	156	Resp:	15883
Ion Ratio	Lower	Upper	
156	100		
77	157.3	88.4	265.3
158	99.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#78

n-propylbenzene

Concen: 52.202 ug/l

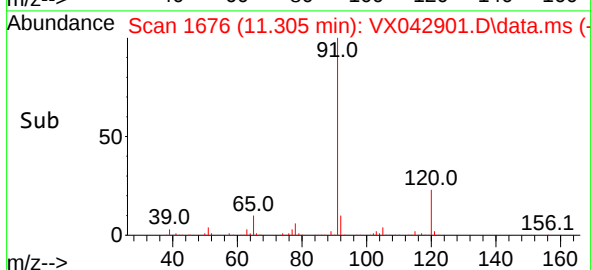
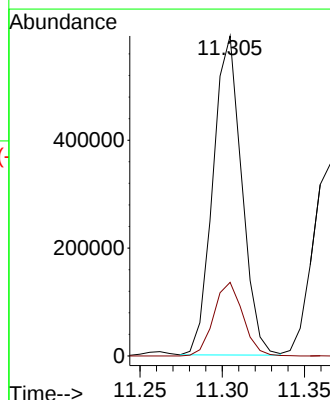
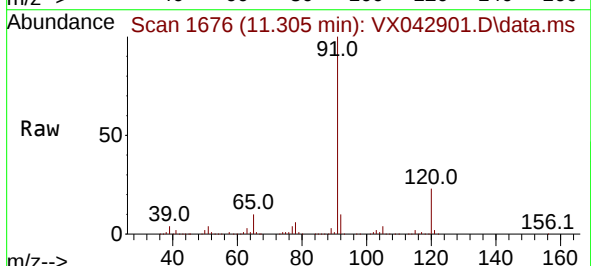
RT: 11.305 min Scan# 1676

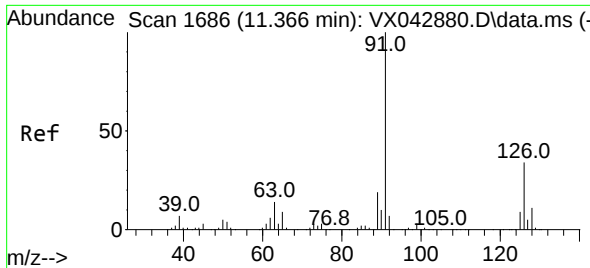
Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

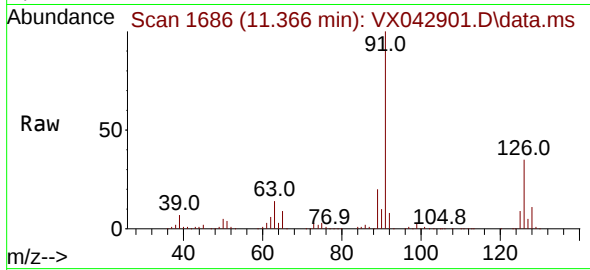
Tgt Ion:	91	Resp:	720044
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 50.856 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

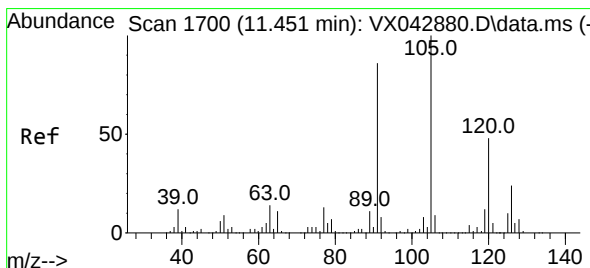
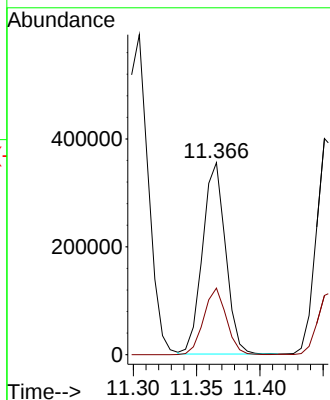
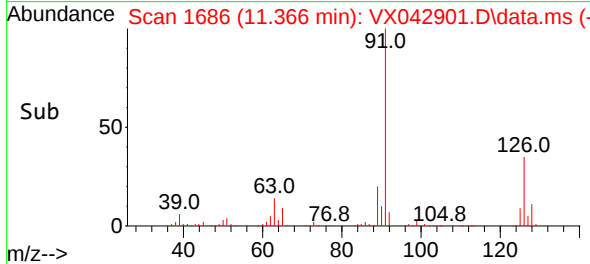
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



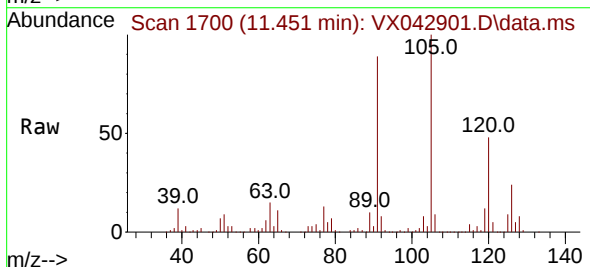
Tgt Ion: 91 Resp: 449602
Ion Ratio Lower Upper
91 100
126 34.3 16.3 48.8

Manual Integrations
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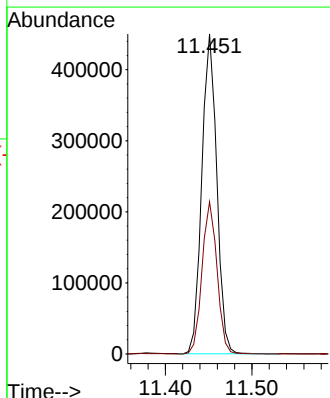
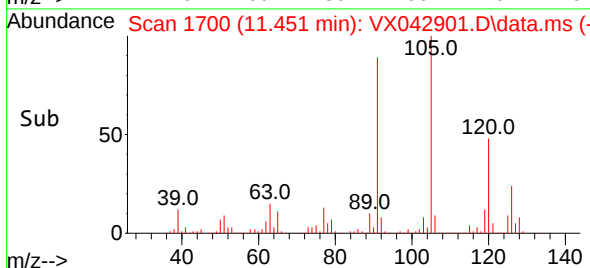
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

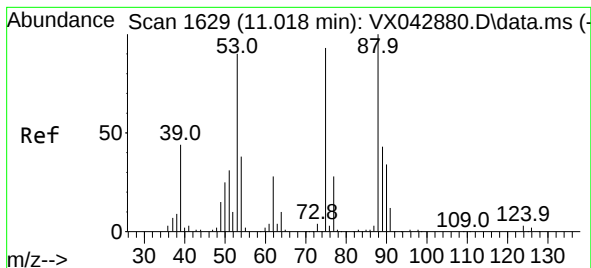


#80
1,3,5-Trimethylbenzene
Concen: 52.456 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12



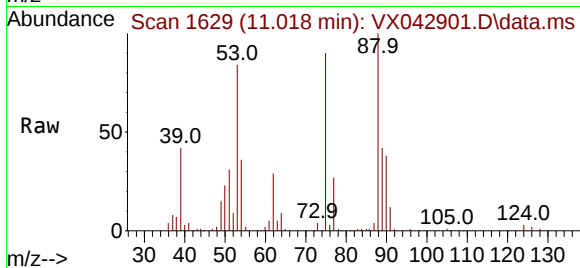
Tgt Ion:105 Resp: 539346
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 44.886 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

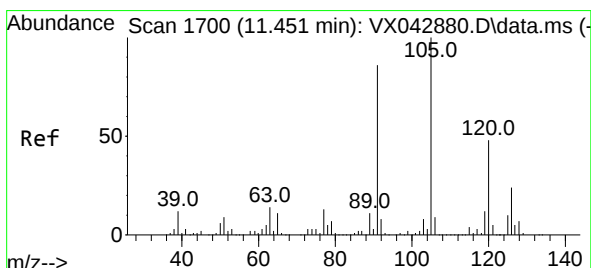
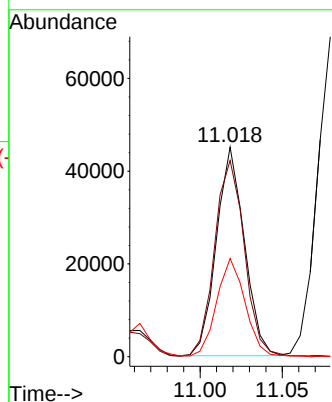
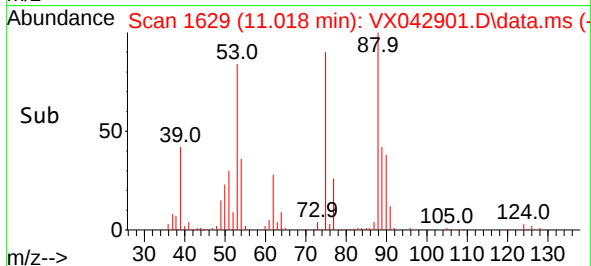
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5332
Ion Ratio Lower Upper
75 100
53 100.3 90.5 135.7
89 48.0 36.9 55.3

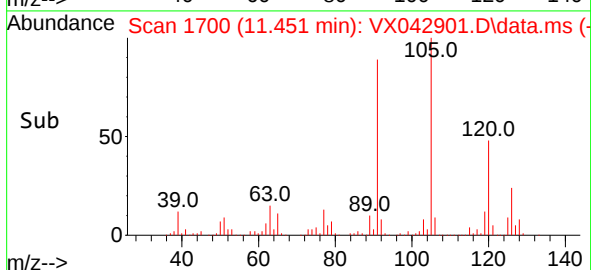
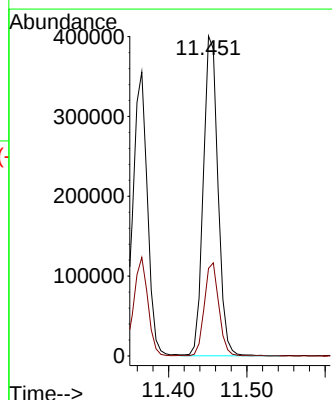
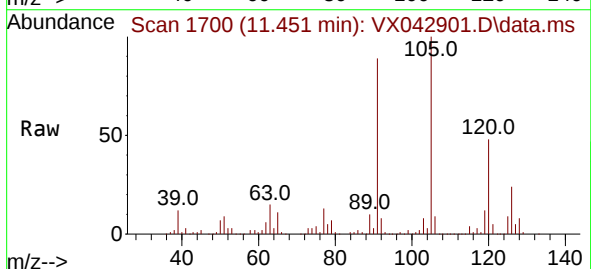
Manual Integrations
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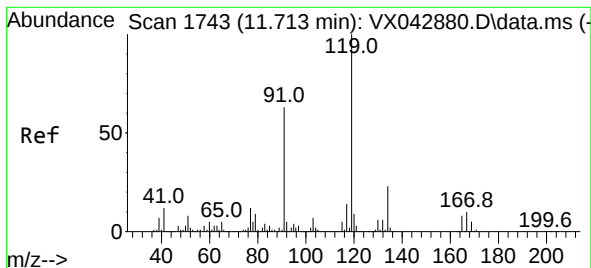
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#82
4-Chlorotoluene
Concen: 52.288 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

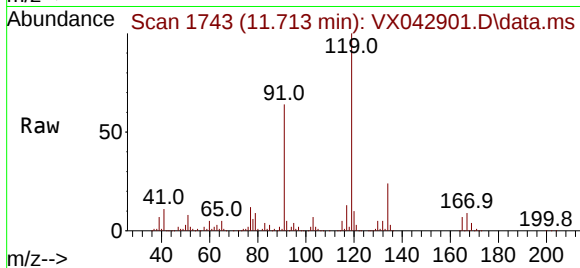
Tgt Ion: 91 Resp: 519588
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 51.199 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

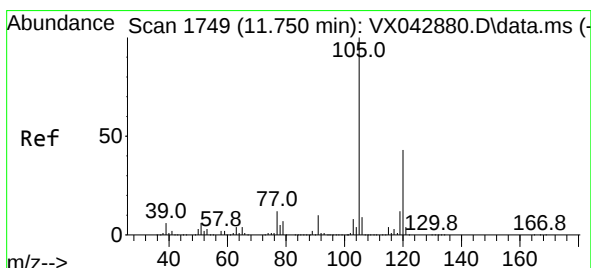
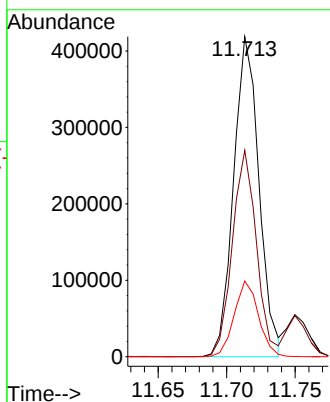
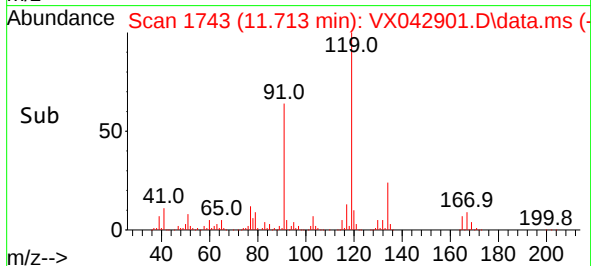
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



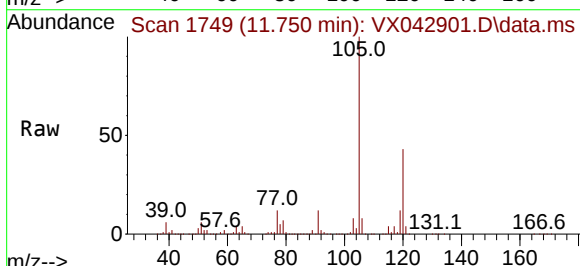
Tgt Ion:119 Resp: 540998
Ion Ratio Lower Upper
119 100
91 61.3 31.2 93.6
134 22.7 11.7 35.0

Manual Integrations
APPROVED

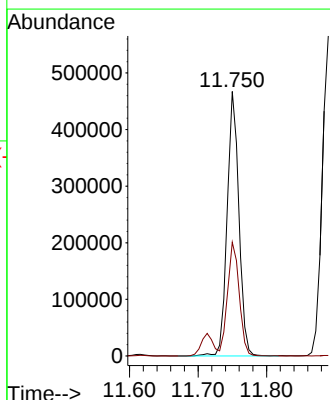
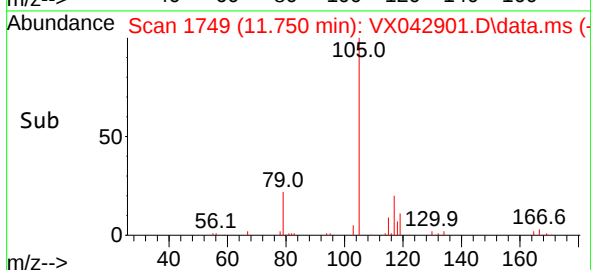
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

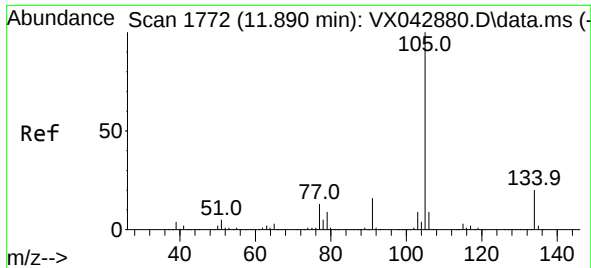


#84
1,2,4-Trimethylbenzene
Concen: 53.654 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12



Tgt Ion:105 Resp: 555375
Ion Ratio Lower Upper
105 100
120 42.7 21.2 63.6





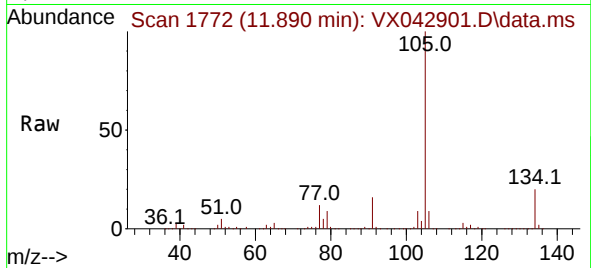
#85
 sec-Butylbenzene
 Concen: 53.301 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042901.D
 Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



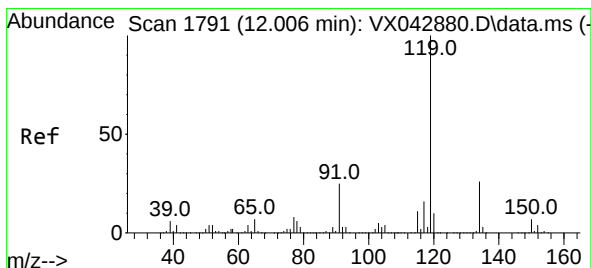
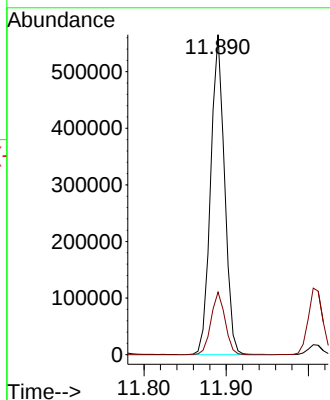
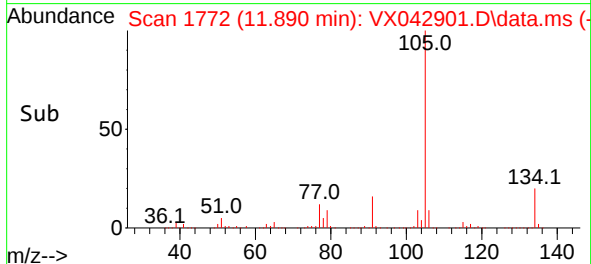
Tgt Ion:105 Resp: 66318
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

Manual Integrations

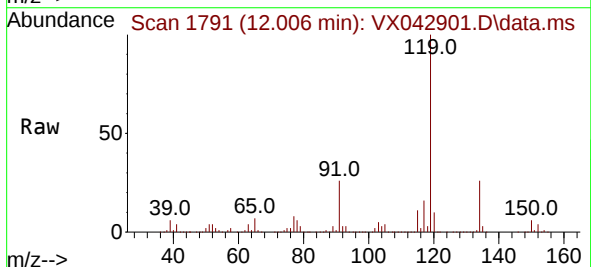
APPROVED

Reviewed By :John Carlone 08/07/2024

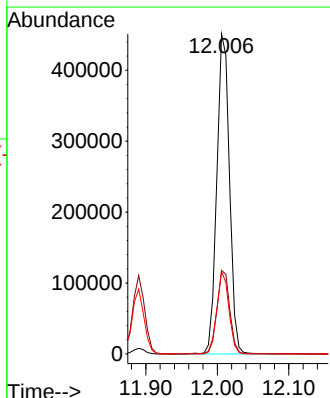
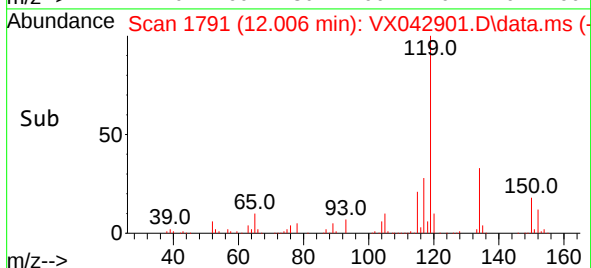
Supervised By :Mahesh Dadoda 08/08/2024

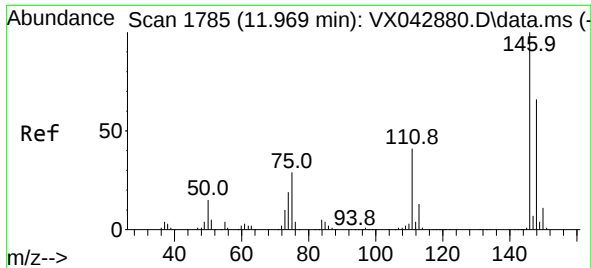


#86
 p-Isopropyltoluene
 Concen: 53.667 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042901.D
 Acq: 07 Aug 2024 05:12



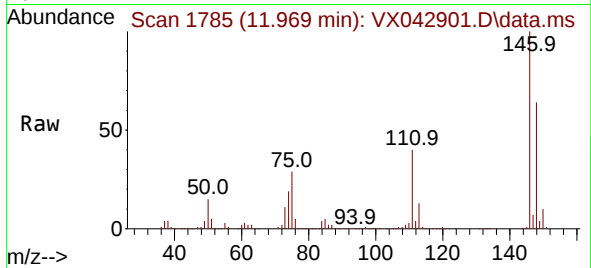
Tgt Ion:119 Resp: 554768
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 24.6 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 50.587 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

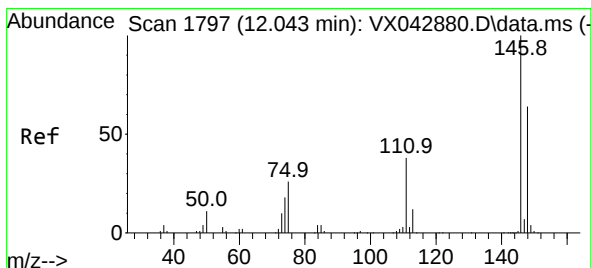
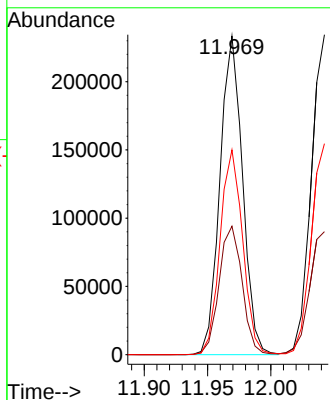
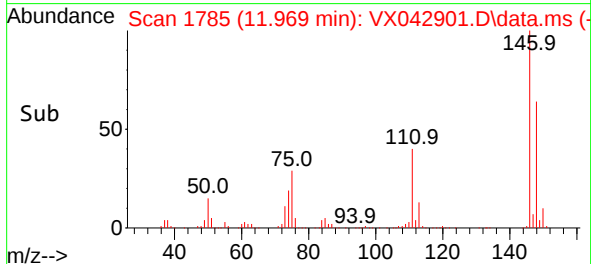
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



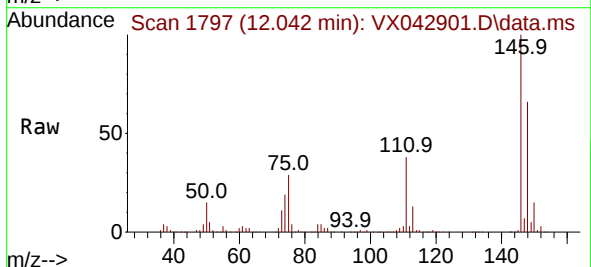
Tgt Ion:146 Resp: 289188
Ion Ratio Lower Upper
146 100
111 41.3 22.1 66.1
148 64.6 31.8 95.3

Manual Integrations
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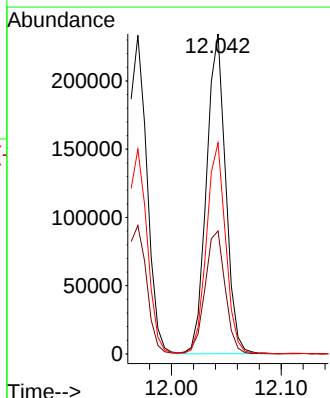
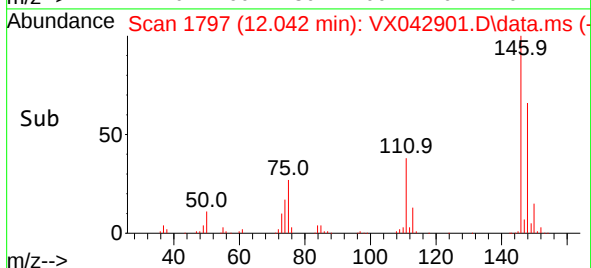
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

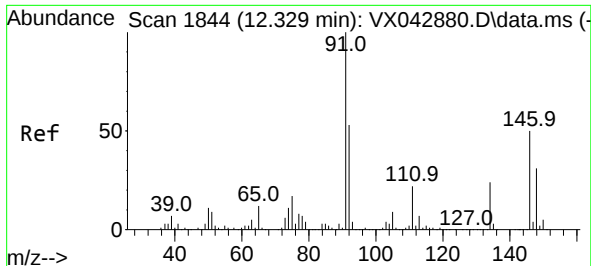


#88
1,4-Dichlorobenzene
Concen: 48.542 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12



Tgt Ion:146 Resp: 284432
Ion Ratio Lower Upper
146 100
111 40.4 21.3 63.7
148 65.9 31.8 95.4





#89

n-Butylbenzene

Concen: 52.434 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 467608

Ion Ratio Lower Upper

91 100

92 51.6 27.4 82.0

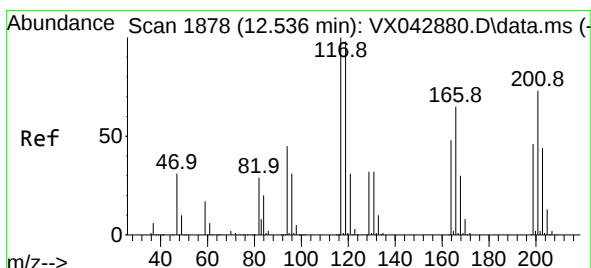
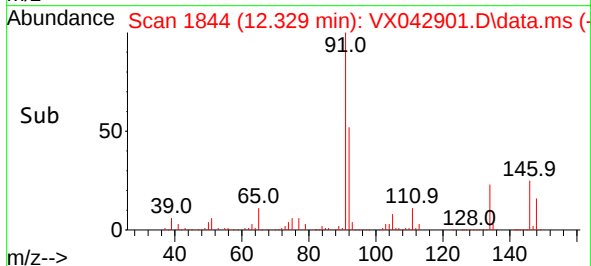
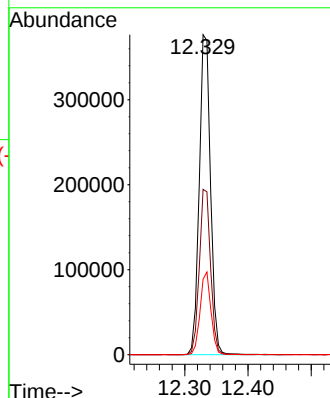
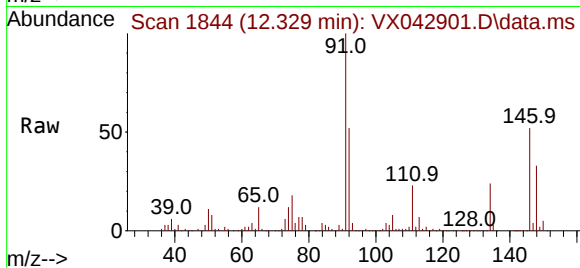
134 24.8 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#90

Hexachloroethane

Concen: 50.979 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042901.D

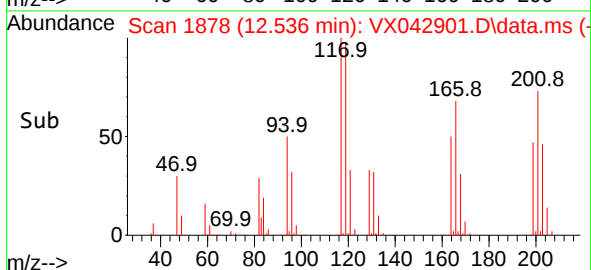
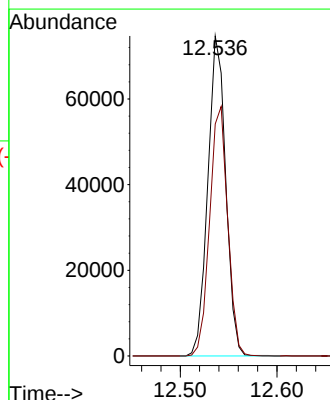
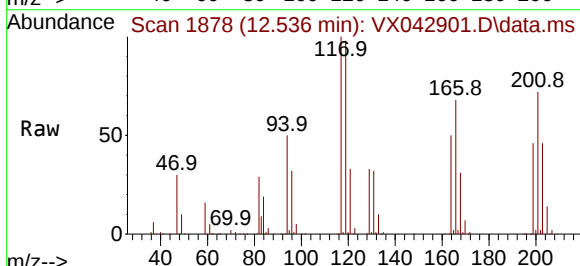
Acq: 07 Aug 2024 05:12

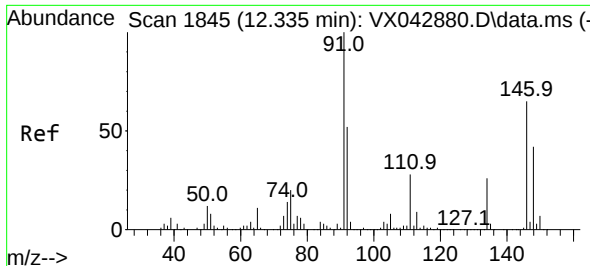
Tgt Ion:117 Resp: 96399

Ion Ratio Lower Upper

117 100

201 78.3 32.9 98.6





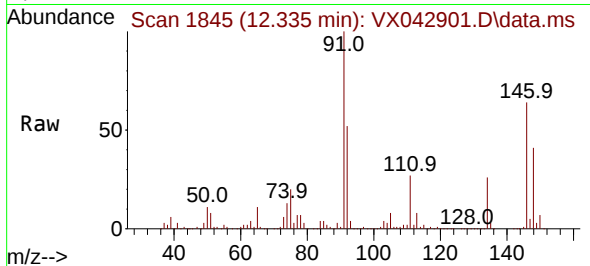
#91
1,2-Dichlorobenzene
Concen: 51.291 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



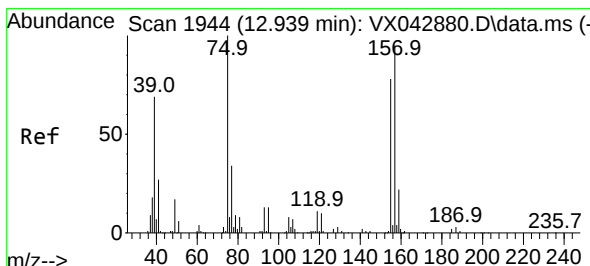
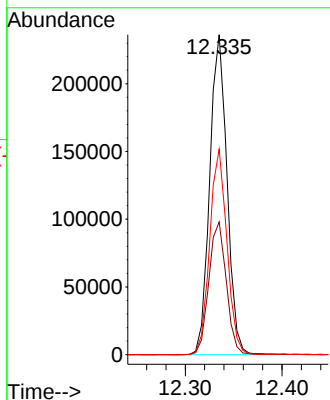
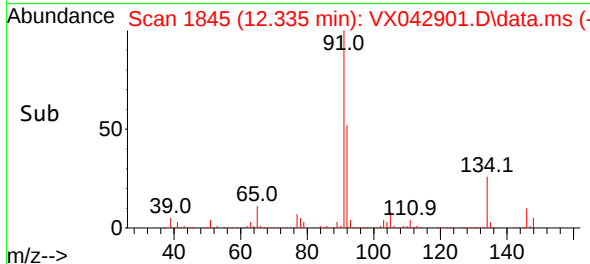
Tgt Ion:146 Resp: 29361
Ion Ratio Lower Upper
146 100
111 42.1 22.4 67.0
148 64.2 31.6 95.0

Manual Integrations

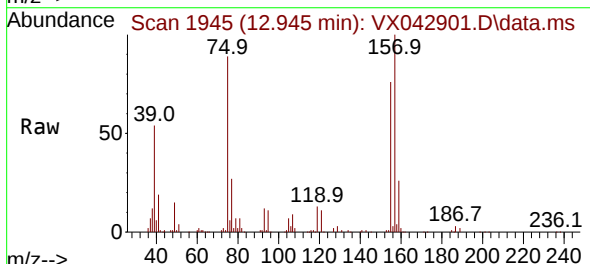
APPROVED

Reviewed By :John Carlone 08/07/2024

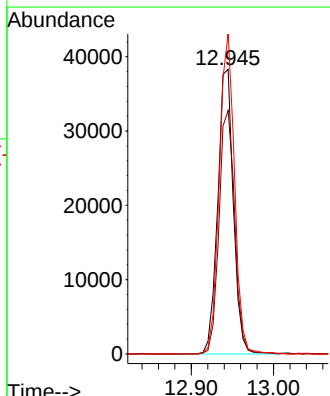
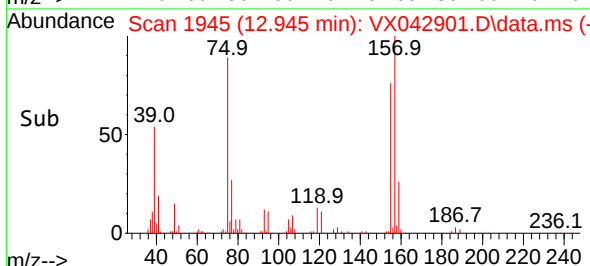
Supervised By :Mahesh Dadoda 08/08/2024

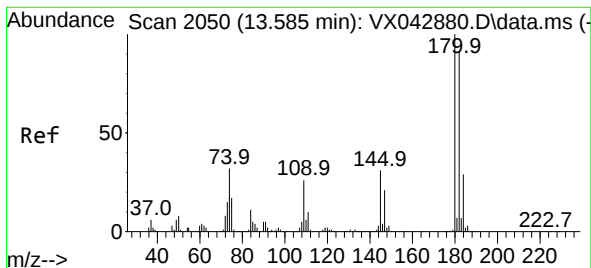


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.736 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12



Tgt Ion: 75 Resp: 50713
Ion Ratio Lower Upper
75 100
155 85.8 36.1 108.5
157 109.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.584 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 176628

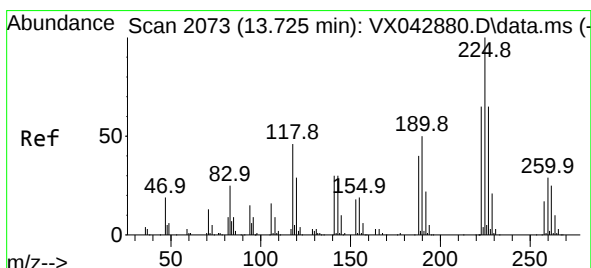
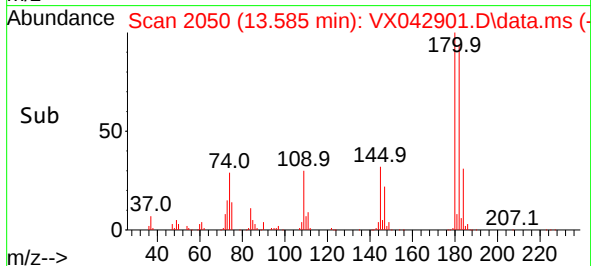
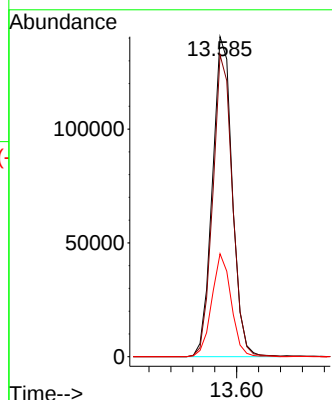
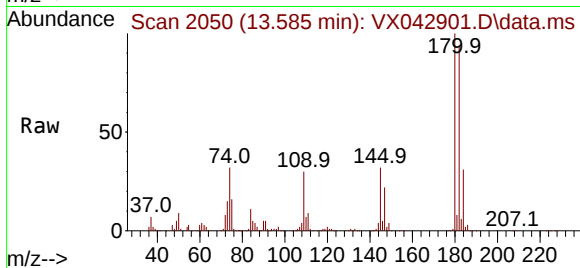
Ion	Ratio	Lower	Upper
180	100		
182	93.3	48.3	144.8
145	31.4	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#94

Hexachlorobutadiene

Concen: 50.651 ug/l

RT: 13.725 min Scan# 2073

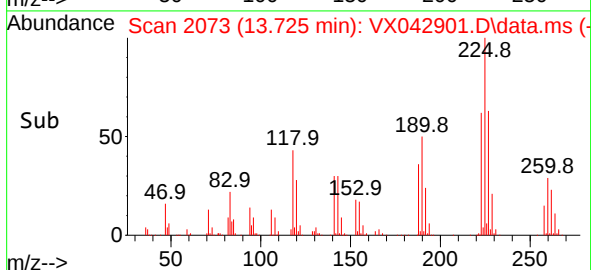
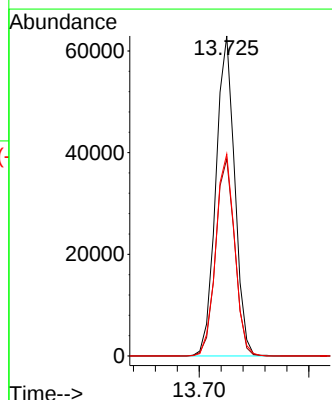
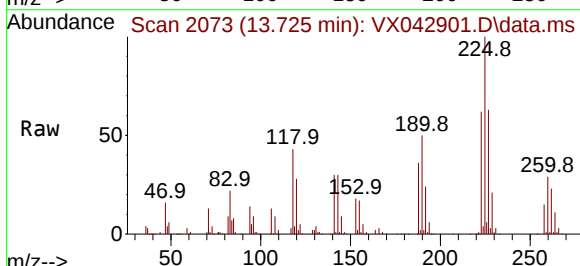
Delta R.T. -0.000 min

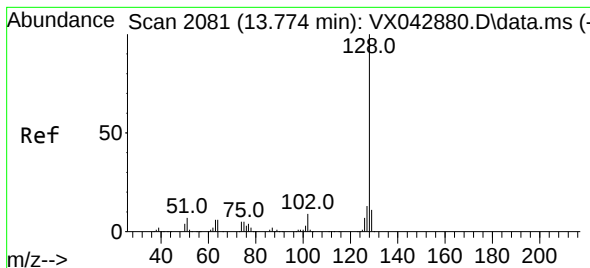
Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Tgt Ion:225 Resp: 75009

Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.1	93.2
227	63.6	32.5	97.5





#95

Naphthalene

Concen: 53.461 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

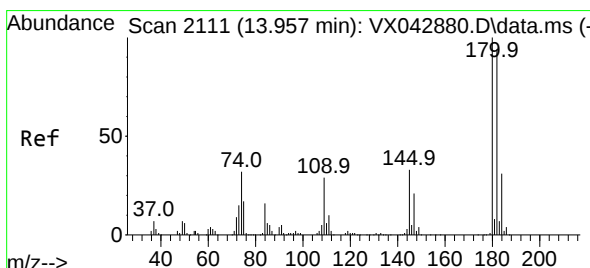
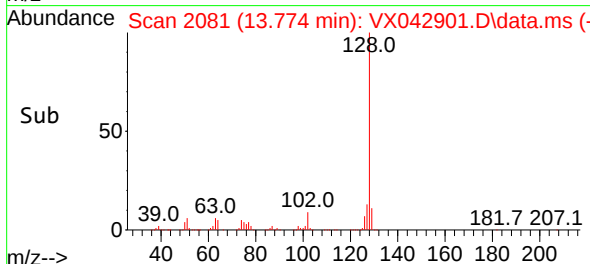
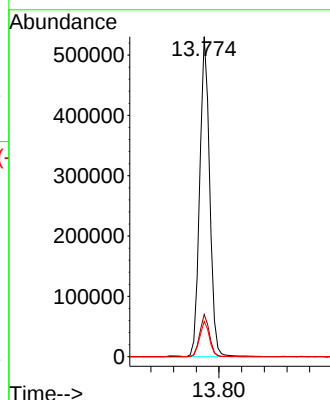
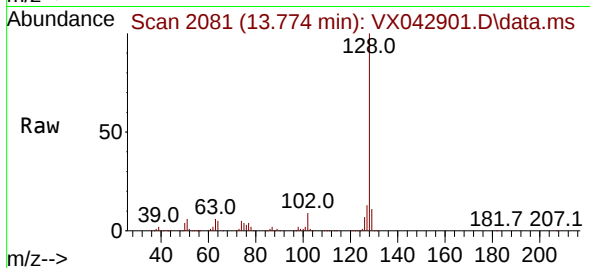
Tgt Ion:	128	Resp:	64596
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#96

1,2,3-Trichlorobenzene

Concen: 52.585 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Tgt Ion:	180	Resp:	184828
Ion Ratio	Lower	Upper	
180	100		
182	93.3	46.9	140.6
145	32.5	17.8	53.5

