

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040913.D
 Acq On : 05 Apr 2024 18:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/08/2024
 Supervised By : Mahesh Dadoda 04/08/2024

Quant Time: Apr 05 23:26:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	50162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	86559	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	81735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	44888	49.873	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.740%		
35) Dibromofluoromethane	5.385	113	29941	48.836	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.680%		
50) Toluene-d8	8.647	98	106093	47.889	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.780%		
62) 4-Bromofluorobenzene	11.079	95	42832	48.413	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.820%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	30687	45.133	ug/l	95
3) Chloromethane	1.301	50	30756	52.362	ug/l	97
4) Vinyl Chloride	1.374	62	32973	54.382	ug/l	99
5) Bromomethane	1.599	94	21817	58.489	ug/l	99
6) Chloroethane	1.685	64	21321	54.552	ug/l	100
7) Trichlorofluoromethane	1.886	101	55194	47.555	ug/l	98
8) Diethyl Ether	2.136	74	19218	51.239	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	26816	44.817	ug/l	98
10) Methyl Iodide	2.453	142	34495	47.525	ug/l	99
11) Tert butyl alcohol	2.959	59	38284	232.982	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	25855	46.072	ug/l	92
13) Acrolein	2.239	56	20593	229.581	ug/l	100
14) Allyl chloride	2.666	41	49496	49.235	ug/l	91
15) Acrylonitrile	3.062	53	84934	245.022	ug/l	97
16) Acetone	2.380	43	78223	223.827	ug/l	99
17) Carbon Disulfide	2.514	76	67451	41.548	ug/l	99
18) Methyl Acetate	2.703	43	40962	49.404	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	99006	50.121	ug/l	96
20) Methylene Chloride	2.788	84	30500	47.093	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	26881	45.351	ug/l	94
22) Diisopropyl ether	3.757	45	100203	51.218	ug/l	92
23) Vinyl Acetate	3.721	43	487434	259.948	ug/l	99
24) 1,1-Dichloroethane	3.611	63	53761	48.098	ug/l	99
25) 2-Butanone	4.550	43	126435	243.543	ug/l	100
26) 2,2-Dichloropropane	4.471	77	44351	46.217	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	33780	49.352	ug/l	99
28) Bromochloromethane	4.897	49	25064	49.871	ug/l	98
29) Tetrahydrofuran	5.001	42	83486	247.416	ug/l	99
30) Chloroform	5.086	83	60598	49.810	ug/l	98
31) Cyclohexane	5.471	56	42431	44.426	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	53228	49.235	ug/l	99
36) 1,1-Dichloropropene	5.690	75	39187	44.983	ug/l	98
37) Ethyl Acetate	4.708	43	49839	46.591	ug/l	98
38) Carbon Tetrachloride	5.678	117	44419	46.059	ug/l	96
39) Methylcyclohexane	7.379	83	44047	42.317	ug/l	98
40) Benzene	6.037	78	113766	47.052	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	28465	51.814	ug/l	98
42) 1,2-Dichloroethane	6.086	62	51898	49.420	ug/l	97
43) Isopropyl Acetate	6.336	43	82687	50.053	ug/l	97
44) Trichloroethene	7.123	130	28943	47.929	ug/l	98
45) 1,2-Dichloropropane	7.427	63	29639	51.350	ug/l	99
46) Dibromomethane	7.580	93	23529	49.735	ug/l	99
47) Bromodichloromethane	7.824	83	48986	49.767	ug/l	97
48) Methyl methacrylate	7.690	41	42092	52.032	ug/l	97
49) 1,4-Dioxane	7.653	88	15752	1020.381	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	277030	252.813	ug/l	96
52) Toluene	8.720	92	71257	46.707	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	47014	46.450	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	49310	50.523	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	29238	49.108	ug/l	92
56) Ethyl methacrylate	9.116	69	51943	50.807	ug/l #	91
57) 1,3-Dichloropropane	9.305	76	51417	49.379	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	123177	248.530	ug/l	96
59) 2-Hexanone	9.427	43	216653	246.525	ug/l	96
60) Dibromochloromethane	9.519	129	35244	49.587	ug/l	99
61) 1,2-Dibromoethane	9.610	107	31993	49.806	ug/l	98
64) Tetrachloroethene	9.275	164	23365	43.197	ug/l	98
65) Chlorobenzene	10.079	112	81285	45.473	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	28802	48.542	ug/l	99
67) Ethyl Benzene	10.195	91	145586	45.669	ug/l	98
68) m/p-Xylenes	10.299	106	106407	91.740	ug/l	92
69) o-Xylene	10.640	106	52127	47.704	ug/l	93
70) Styrene	10.653	104	89609	47.324	ug/l	96
71) Bromoform	10.799	173	24528	46.848	ug/l #	99
73) Isopropylbenzene	10.963	105	137275	46.096	ug/l	100
74) N-amyl acetate	10.842	43	76982	51.036	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	50331	49.428	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	43586m	47.937	ug/l	
77) Bromobenzene	11.195	156	33876	48.492	ug/l	98
78) n-propylbenzene	11.305	91	169743	45.608	ug/l	98
79) 2-Chlorotoluene	11.366	91	101435	45.668	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	120101	47.219	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	15411	45.730	ug/l	94
82) 4-Chlorotoluene	11.451	91	122591	46.229	ug/l	99
83) tert-Butylbenzene	11.713	119	114213	45.264	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	122045	47.632	ug/l	99
85) sec-Butylbenzene	11.890	105	143863	44.892	ug/l	100
86) p-Isopropyltoluene	12.006	119	123238	45.850	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	63580	45.026	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	65682	43.837	ug/l	100
89) n-Butylbenzene	12.329	91	119854	45.136	ug/l	95
90) Hexachloroethane	12.536	117	21565	46.057	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	63308	45.747	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13110	50.104	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	42699	44.508	ug/l	97
94) Hexachlorobutadiene	13.725	225	15357	41.786	ug/l	98
95) Naphthalene	13.774	128	150879	48.843	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	42015	45.906	ug/l	99

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

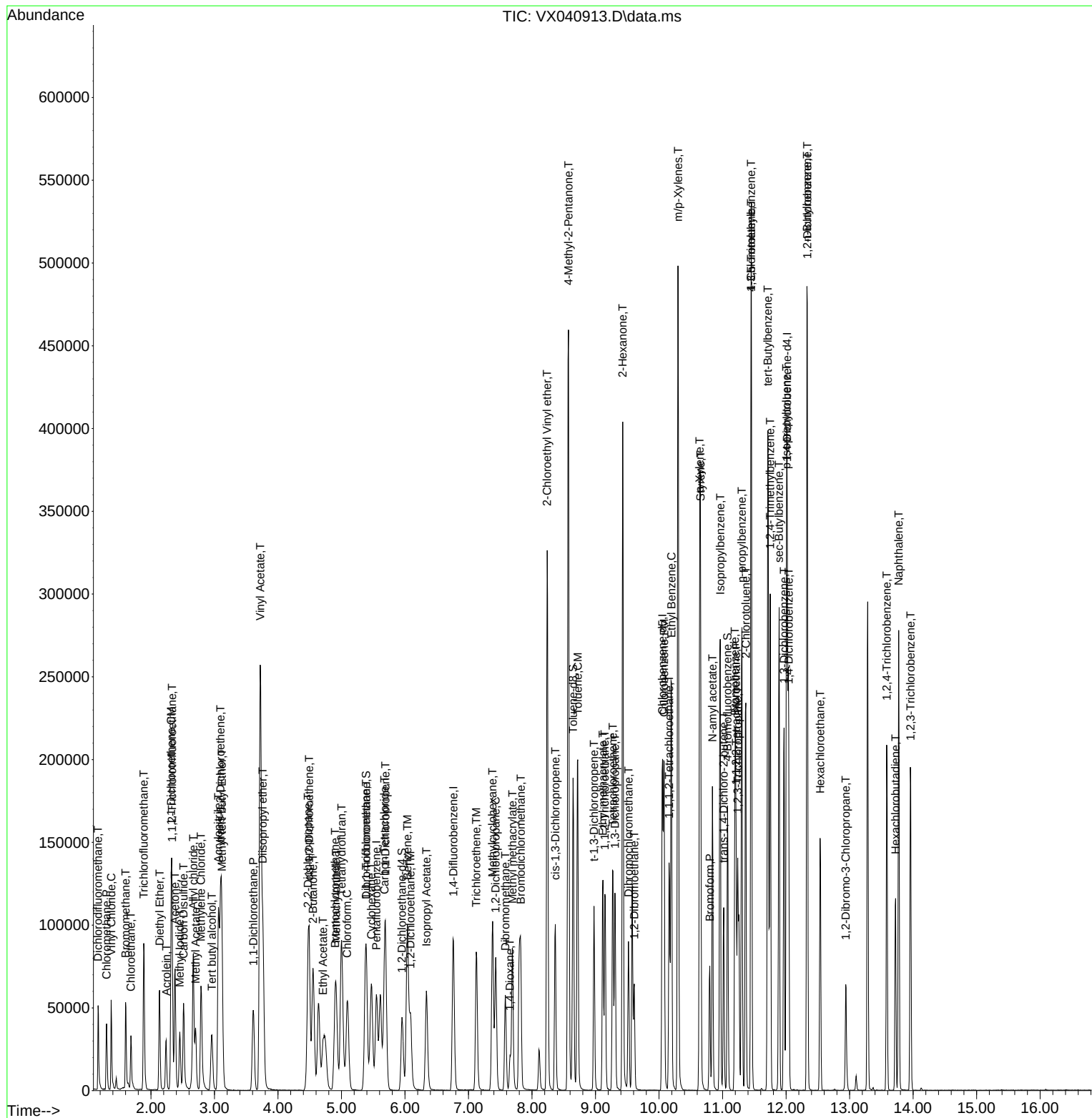
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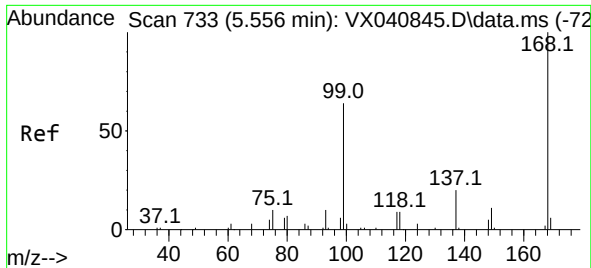
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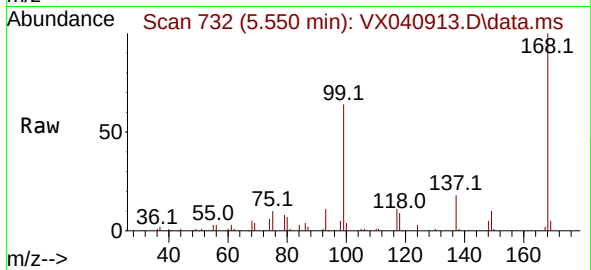
Reviewed By :John Carlone 04/08/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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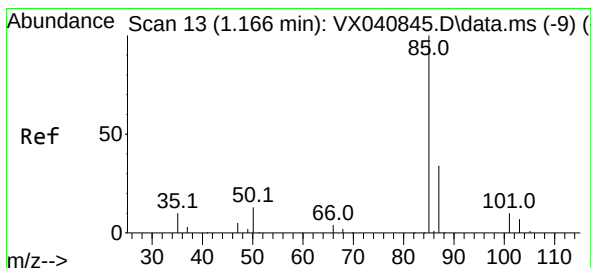
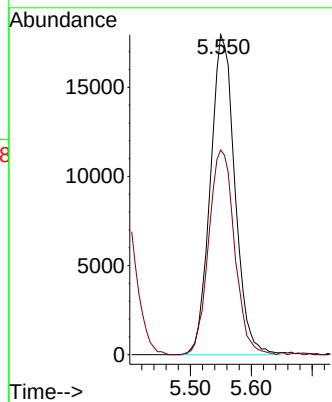
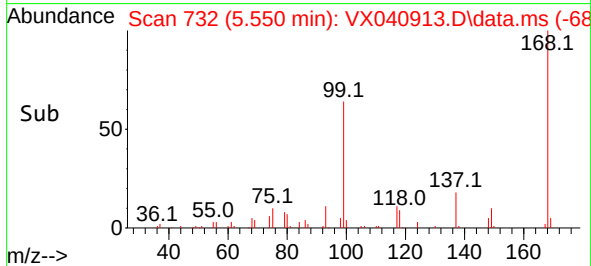
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Tgt Ion:168 Resp: 50162
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0

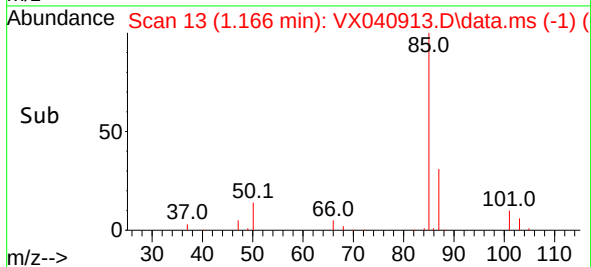
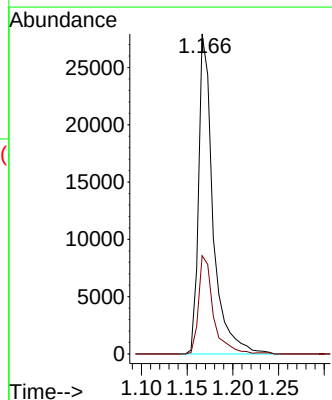
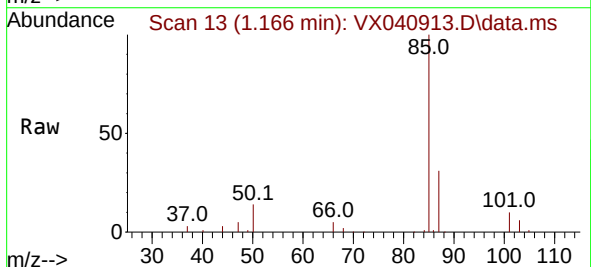
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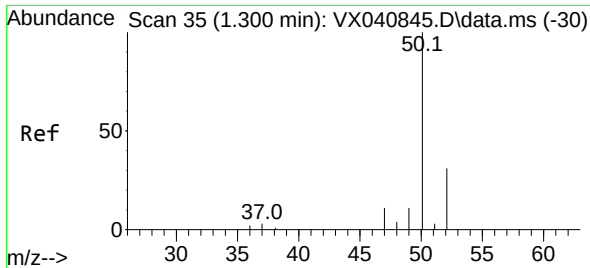
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#2
Dichlorodifluoromethane
Concen: 45.133 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 85 Resp: 30687
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.1





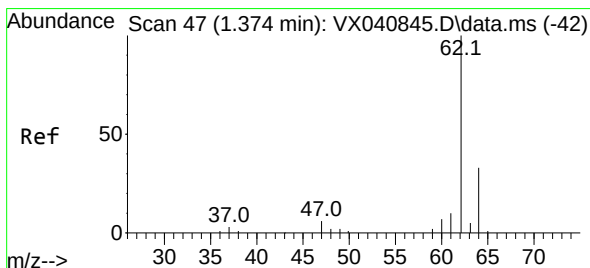
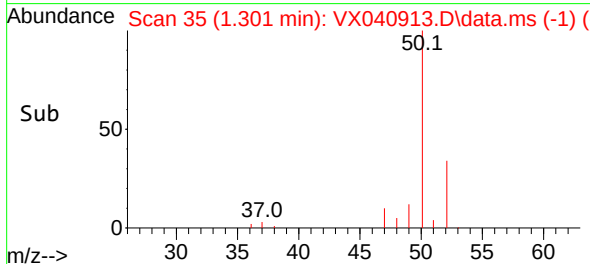
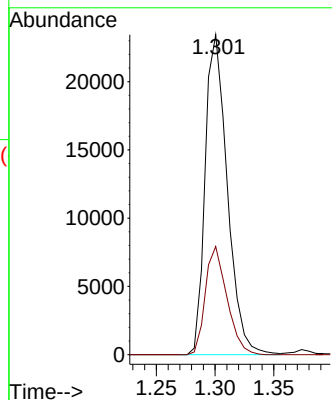
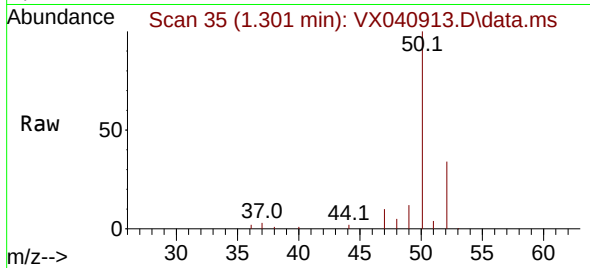
#3
Chloromethane
Concen: 52.362 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

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ClientSampleId :
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Tgt Ion: 50 Resp: 30750
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3

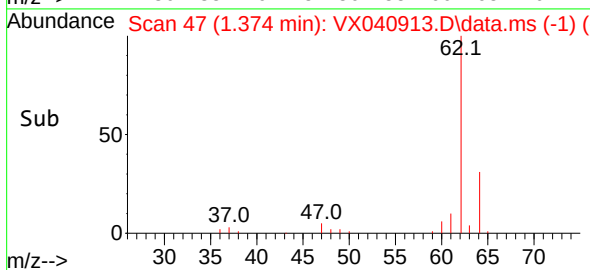
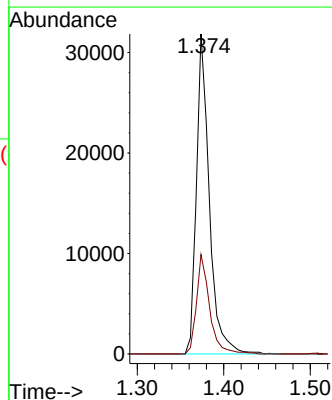
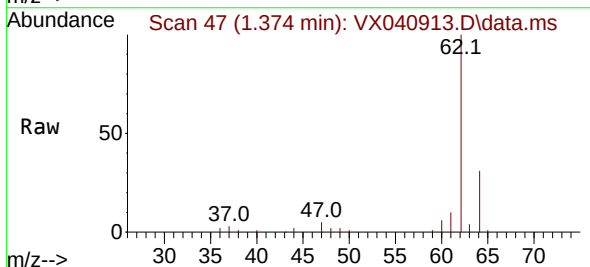
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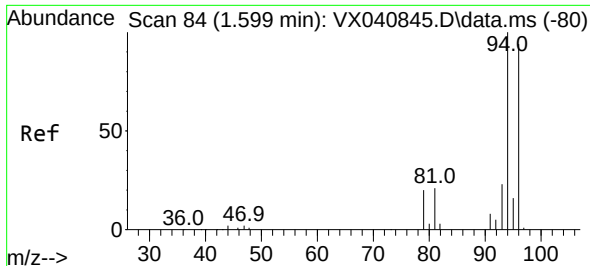
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#4
Vinyl Chloride
Concen: 54.382 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

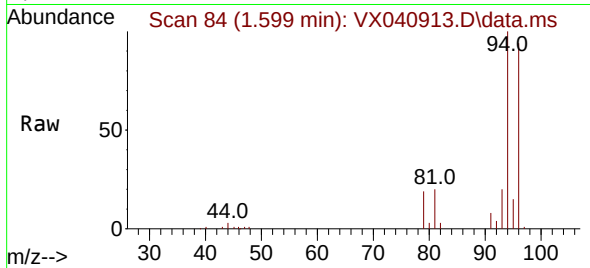
Tgt Ion: 62 Resp: 32973
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0





#5
Bromomethane
Concen: 58.489 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

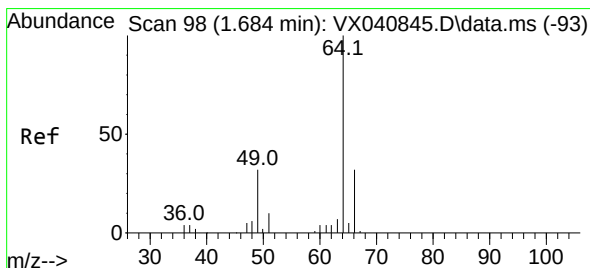
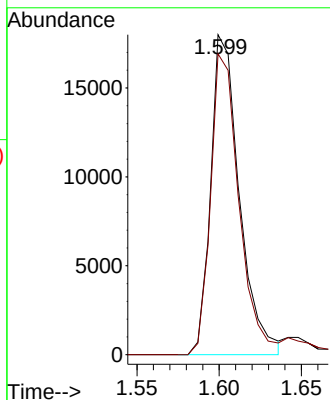
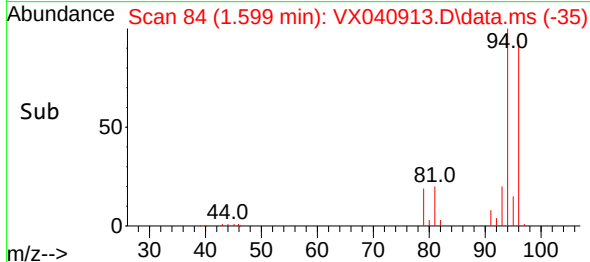
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Tgt Ion: 94 Resp: 2181
Ion Ratio Lower Upper
94 100
96 94.0 74.6 111.8

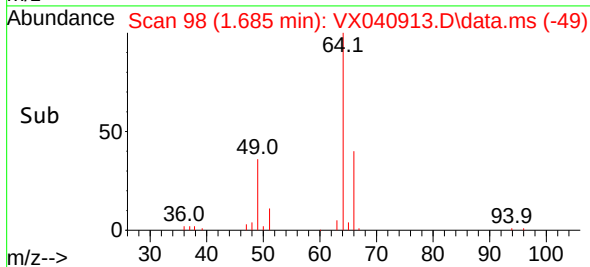
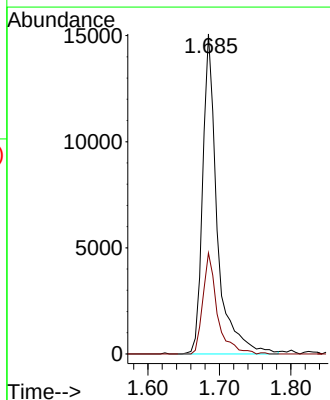
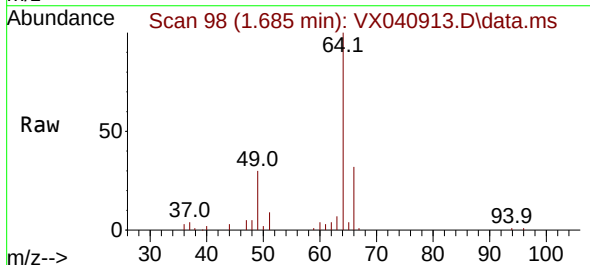
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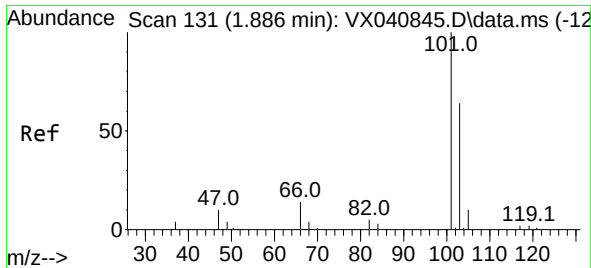
Reviewed By :John Carlone 04/08/2024
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#6
Chloroethane
Concen: 54.552 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 64 Resp: 21321
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





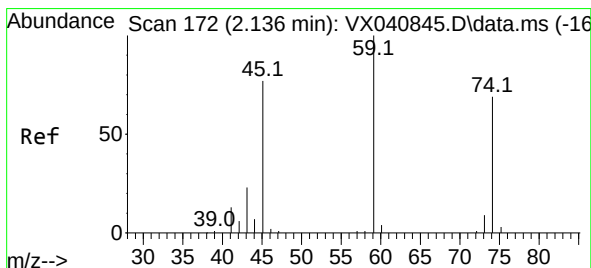
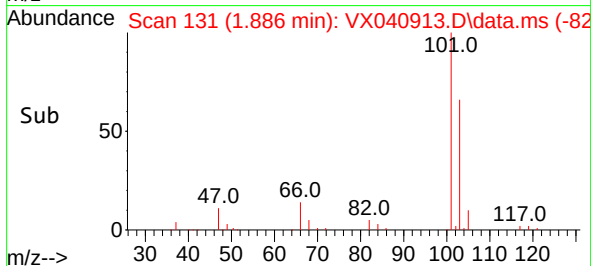
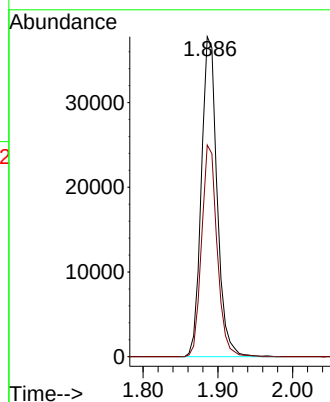
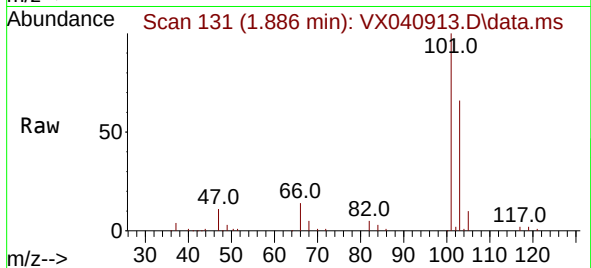
#7
Trichlorofluoromethane
Concen: 47.555 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 55194
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.2

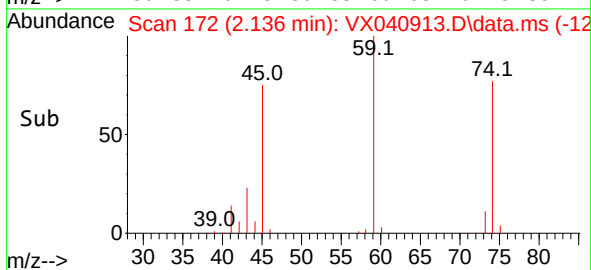
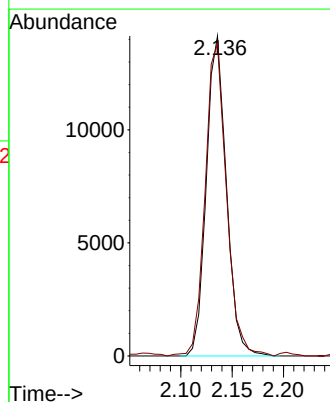
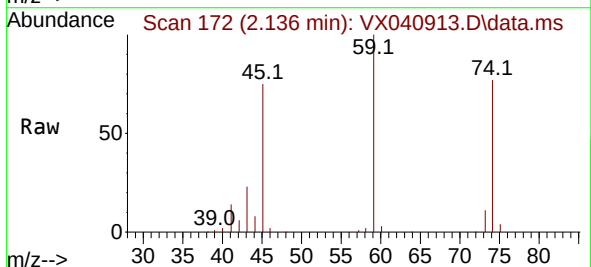
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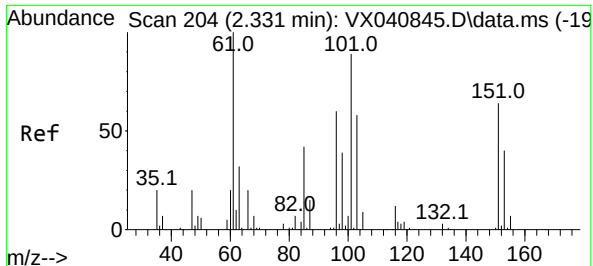
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#8
Diethyl Ether
Concen: 51.239 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 74 Resp: 19218
Ion Ratio Lower Upper
74 100
45 103.6 53.3 159.8





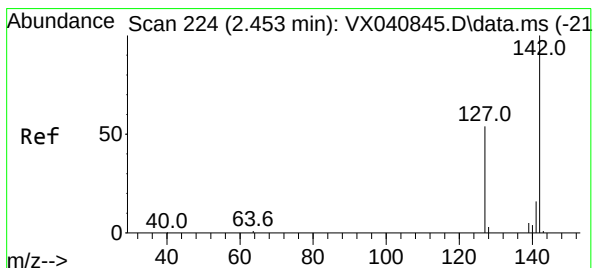
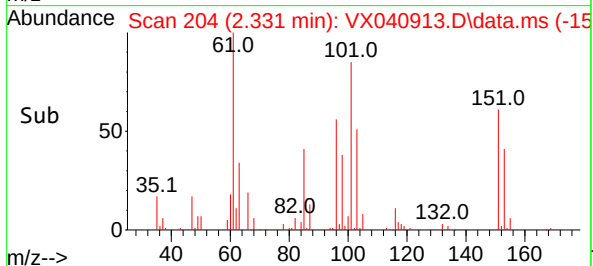
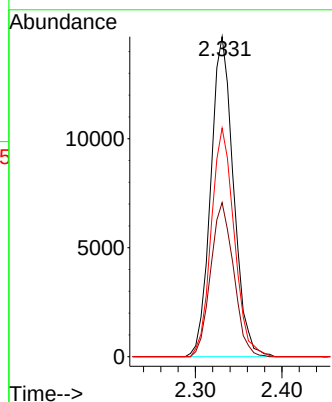
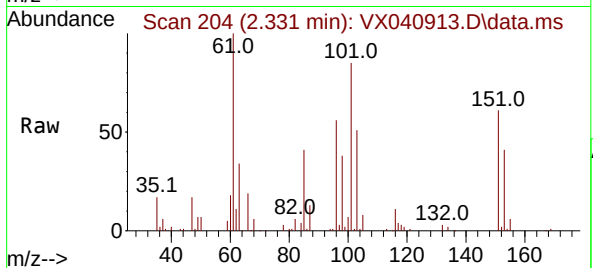
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.817 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 26810
Ion Ratio Lower Upper
101 100
85 48.4 37.0 55.6
151 72.0 58.6 87.8

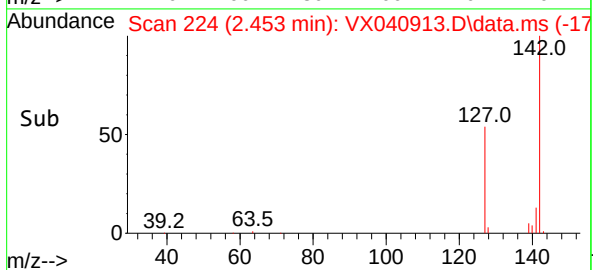
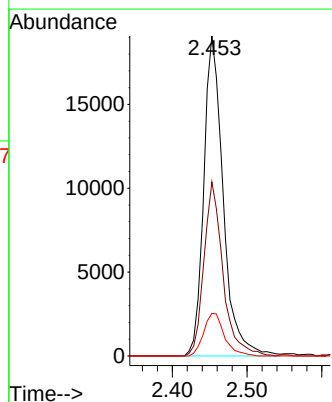
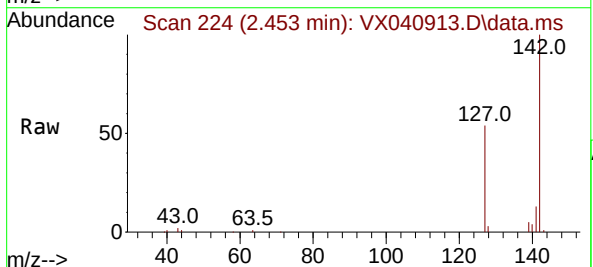
Manual Integrations
APPROVED

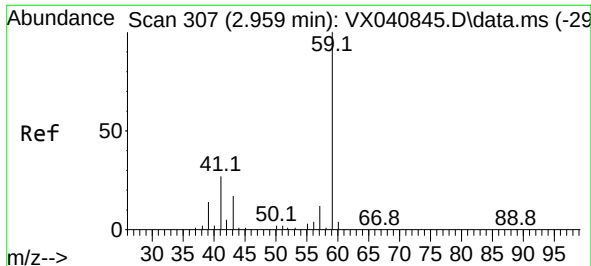
Reviewed By :John Carbone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#10
Methyl Iodide
Concen: 47.525 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

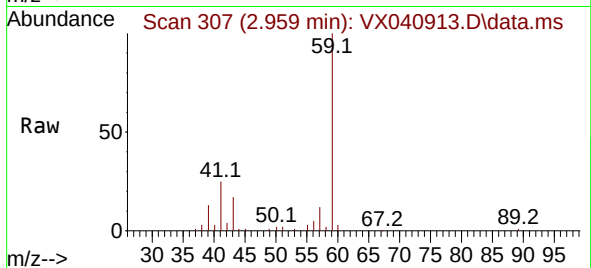
Tgt Ion:142 Resp: 34495
Ion Ratio Lower Upper
142 100
127 53.2 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 232.982 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

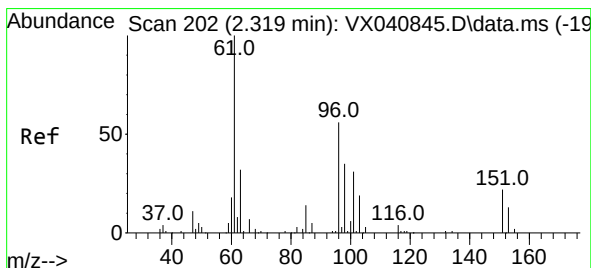
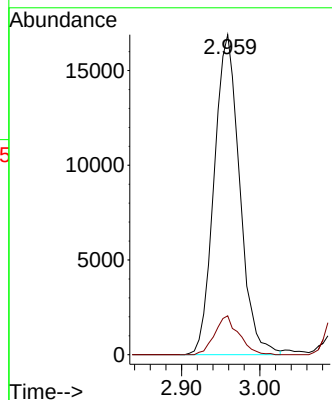
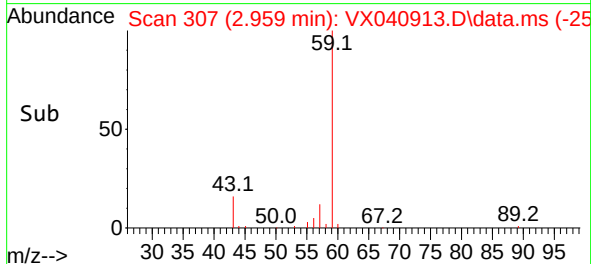
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



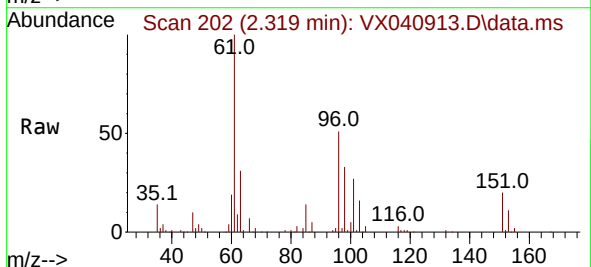
Tgt Ion: 59 Resp: 38284
Ion Ratio Lower Upper
59 100
57 11.4 6.0 9.0

Manual Integrations
APPROVED

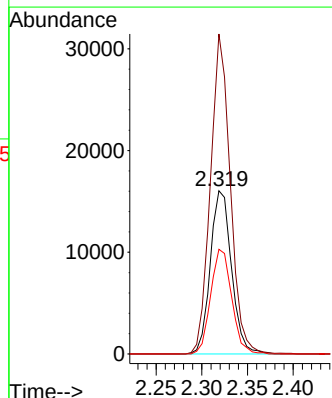
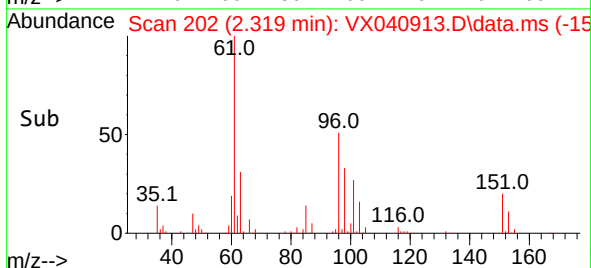
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

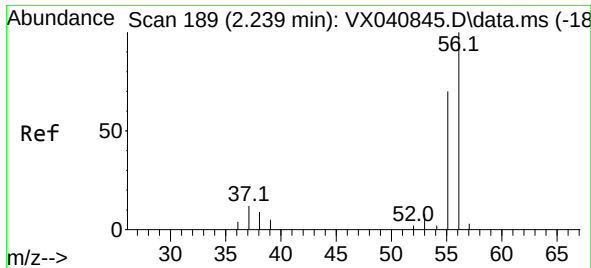


#12
1,1-Dichloroethene
Concen: 46.072 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49



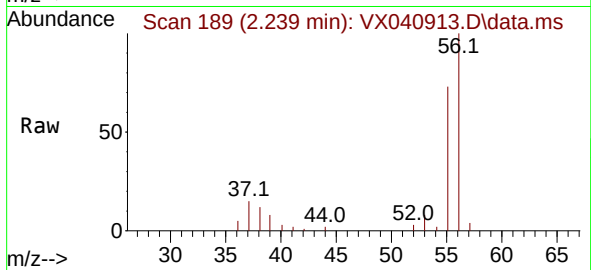
Tgt Ion: 96 Resp: 25855
Ion Ratio Lower Upper
96 100
61 196.1 144.6 216.8
98 64.1 50.4 75.6





#13
Acrolein
Concen: 229.581 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

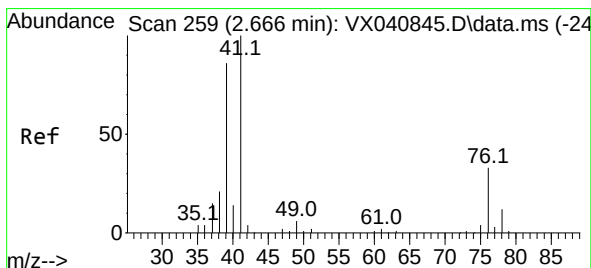
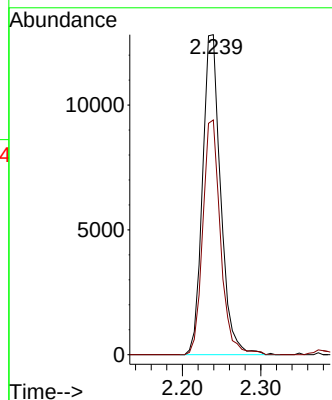
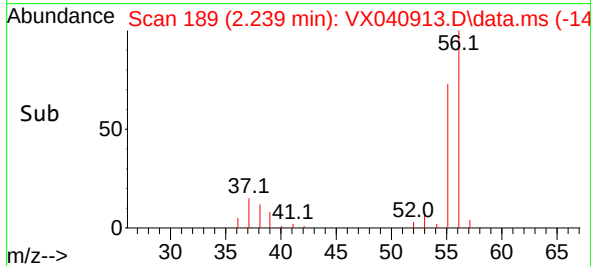
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



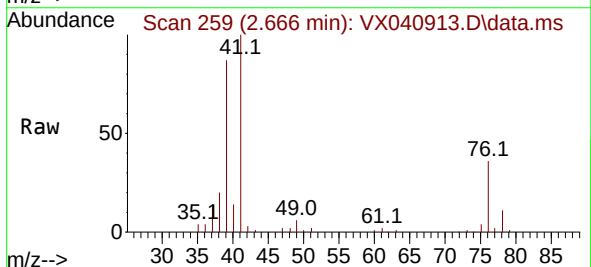
Tgt Ion: 56 Resp: 2059
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7

Manual Integrations
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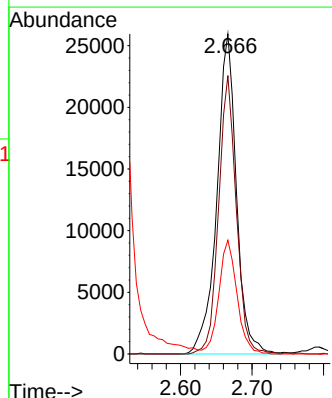
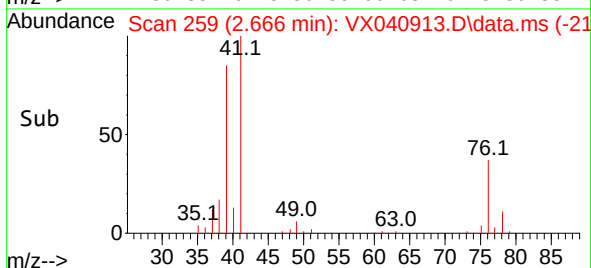
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

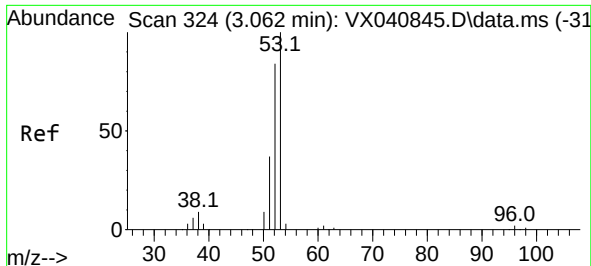


#14
Allyl chloride
Concen: 49.235 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49



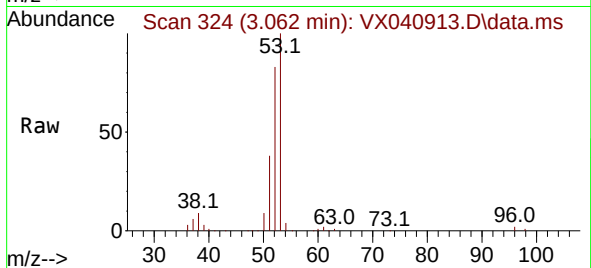
Tgt Ion: 41 Resp: 49496
Ion Ratio Lower Upper
41 100
39 78.1 55.8 83.6
76 32.9 24.3 36.5





#15
Acrylonitrile
Concen: 245.022 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

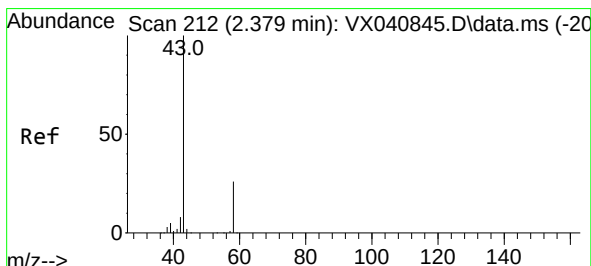
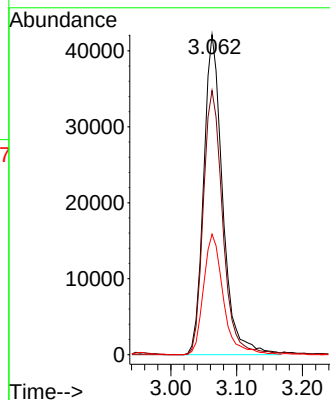
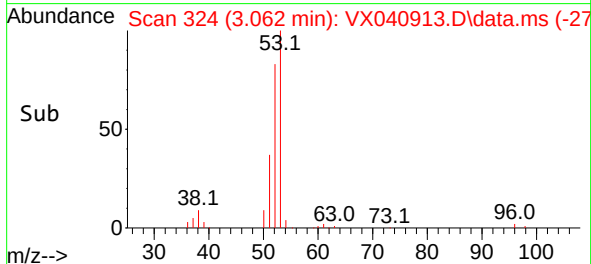
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 84934
Ion Ratio Lower Upper
53 100
52 84.7 66.0 99.0
51 39.0 29.8 44.6

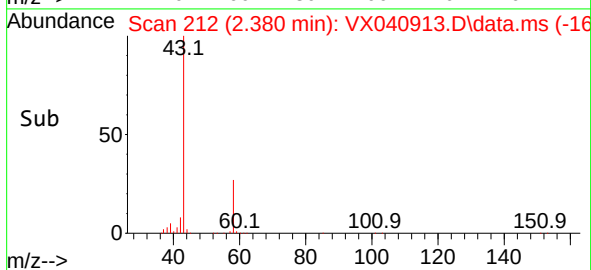
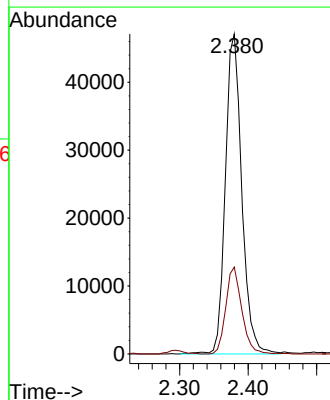
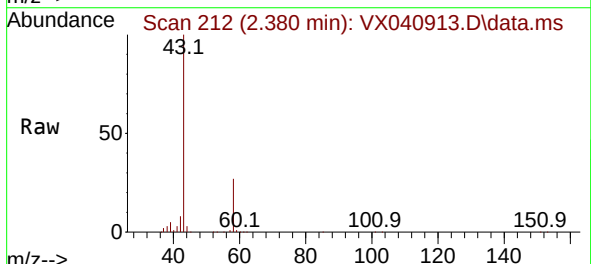
Manual Integrations
APPROVED

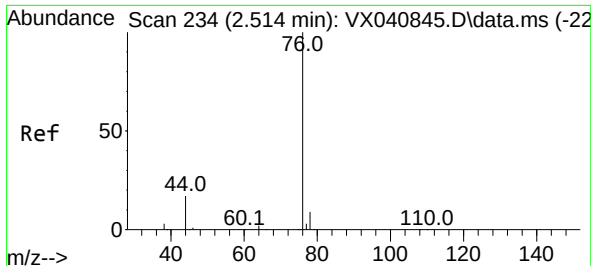
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#16
Acetone
Concen: 223.827 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 43 Resp: 78223
Ion Ratio Lower Upper
43 100
58 27.0 21.9 32.9





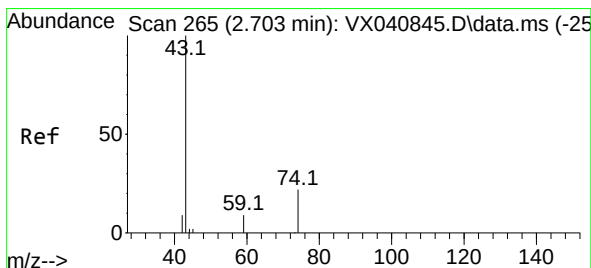
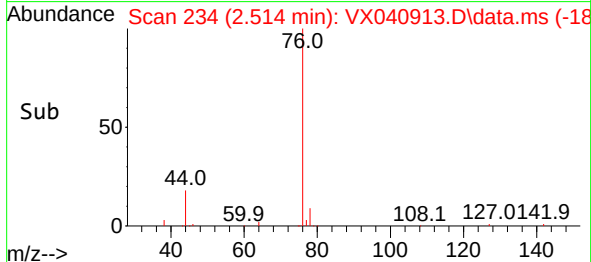
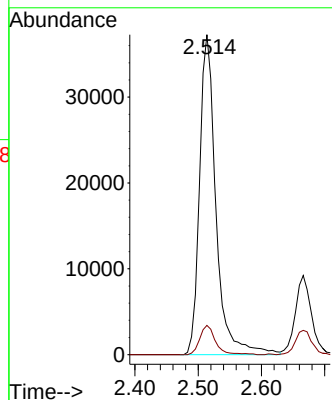
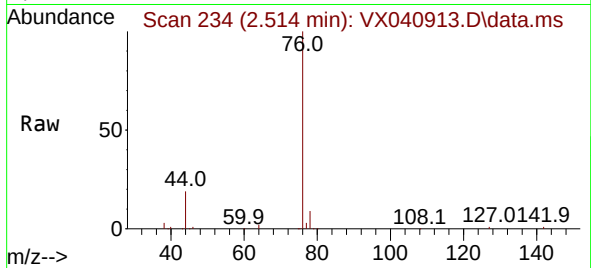
#17
Carbon Disulfide
Concen: 41.548 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 6745
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

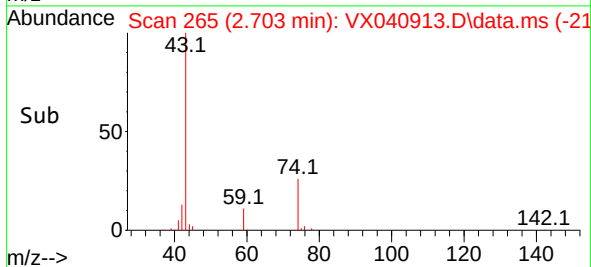
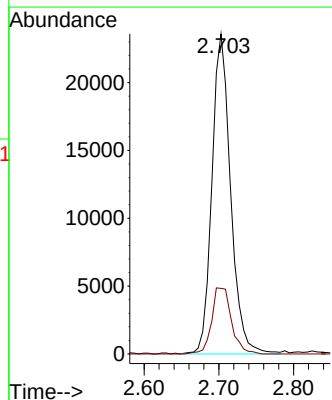
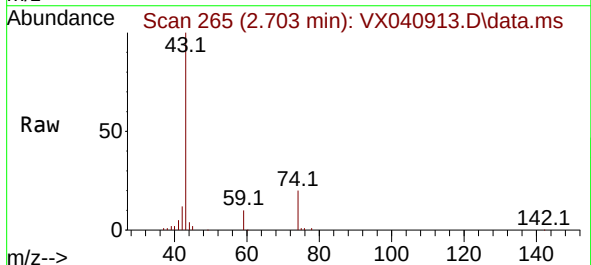
Manual Integrations
APPROVED

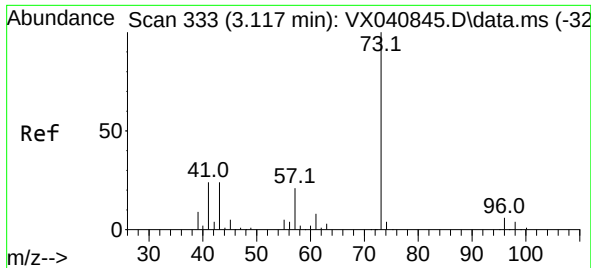
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#18
Methyl Acetate
Concen: 49.404 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 43 Resp: 40962
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8





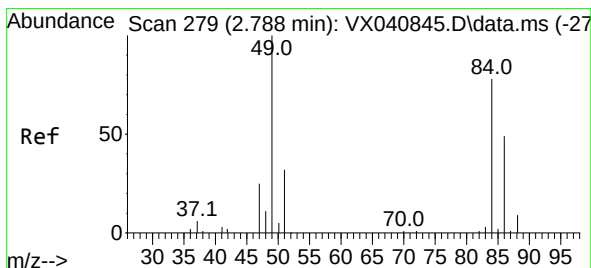
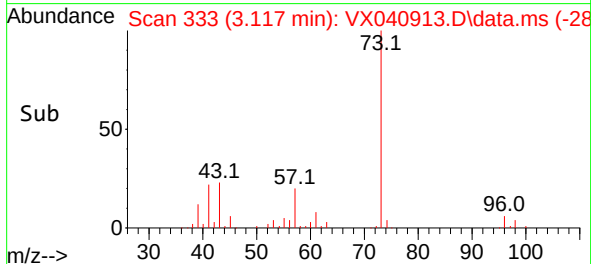
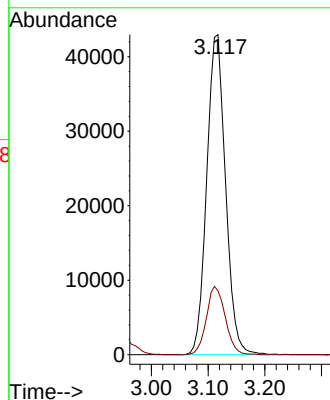
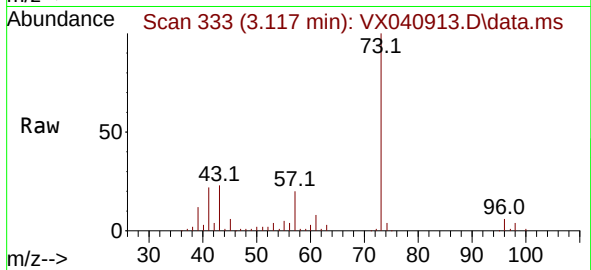
#19
Methyl tert-butyl Ether
Concen: 50.121 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 99000
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

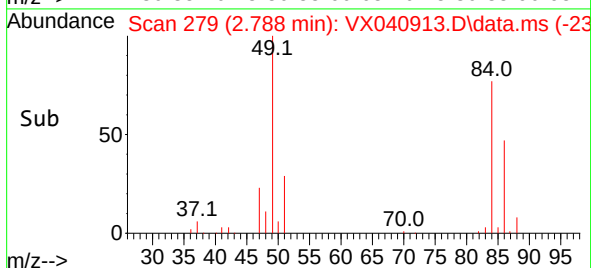
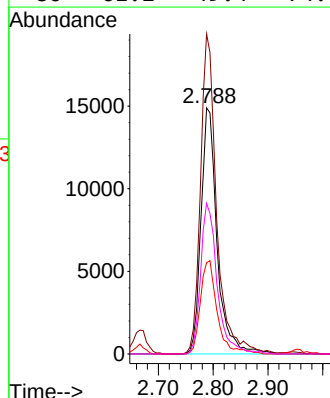
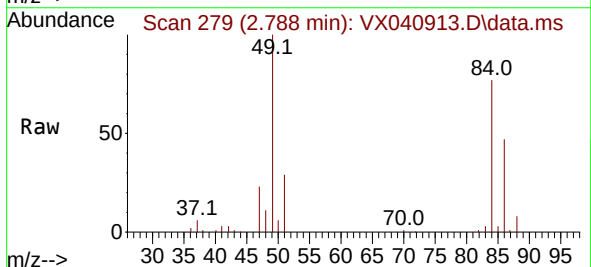
Manual Integrations
APPROVED

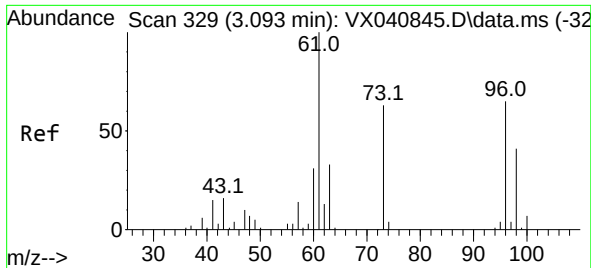
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#20
Methylene Chloride
Concen: 47.093 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

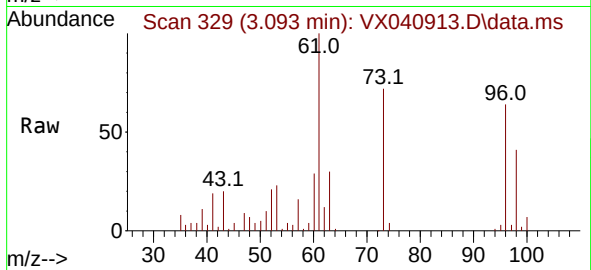
Tgt Ion: 84 Resp: 30500
Ion Ratio Lower Upper
84 100
49 130.0 103.6 155.4
51 37.1 33.8 50.6
86 61.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 45.351 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

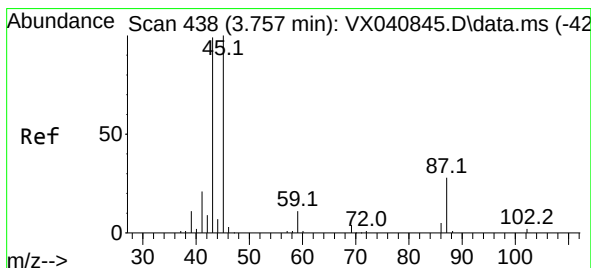
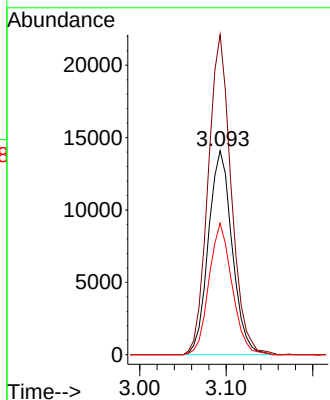
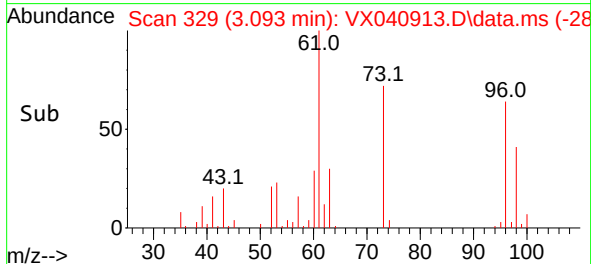
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 2688
Ion Ratio Lower Upper
96 100
61 156.8 119.2 178.8
98 64.5 48.7 73.1

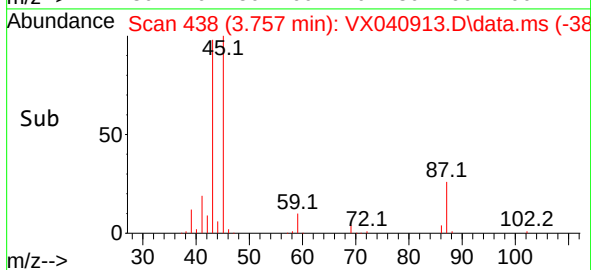
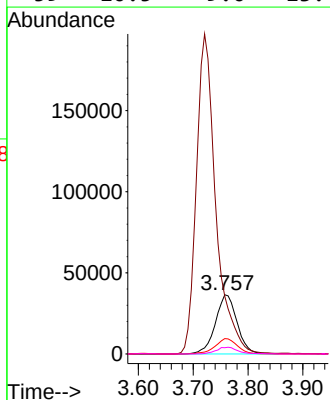
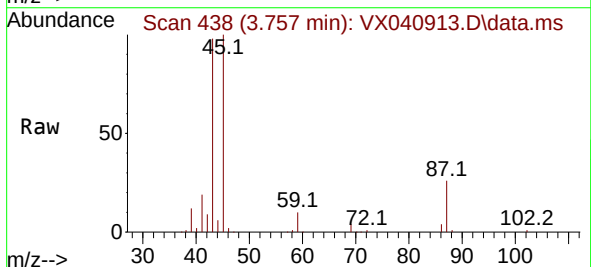
Manual Integrations
APPROVED

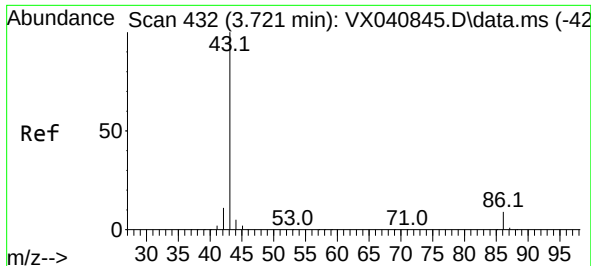
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#22
Diisopropyl ether
Concen: 51.218 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

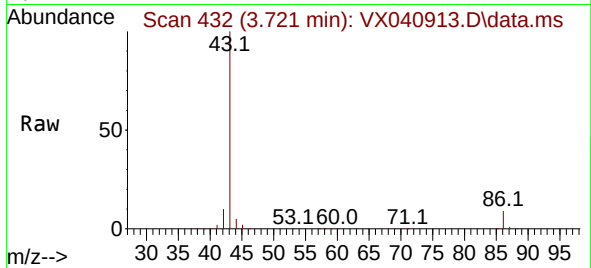
Tgt Ion: 45 Resp: 100203
Ion Ratio Lower Upper
45 100
43 97.1 69.7 104.5
87 25.9 20.8 31.2
59 10.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 259.948 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040913.D
 Acq: 05 Apr 2024 18:49

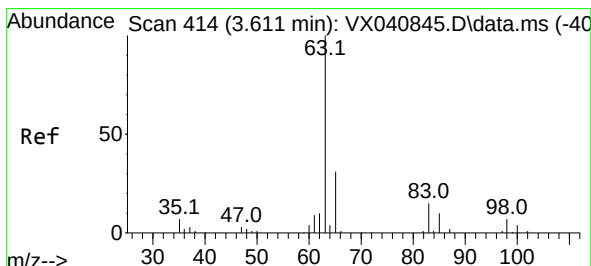
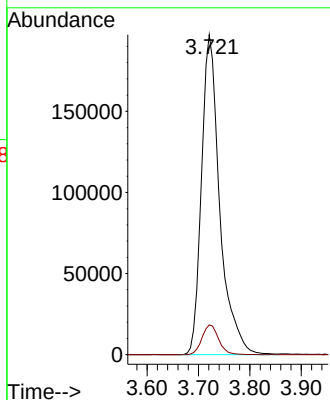
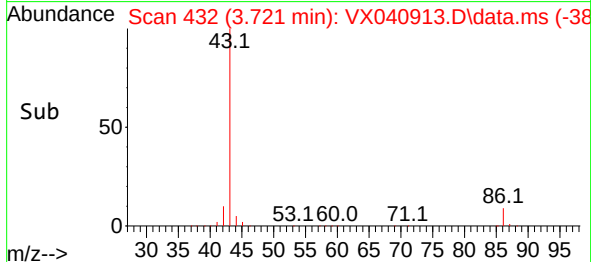
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



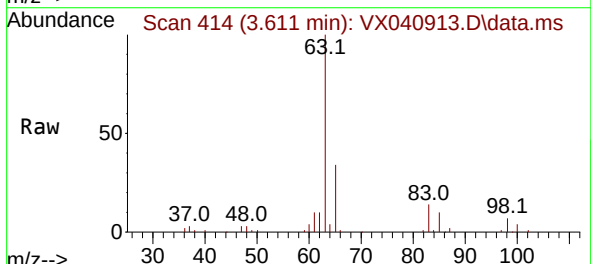
Tgt Ion: 43 Resp: 487434
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8

Manual Integrations
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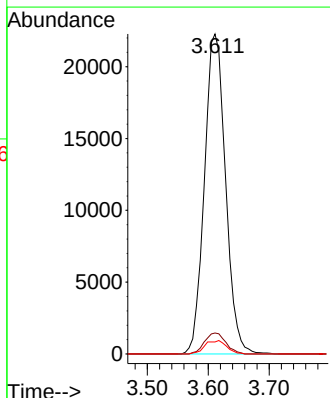
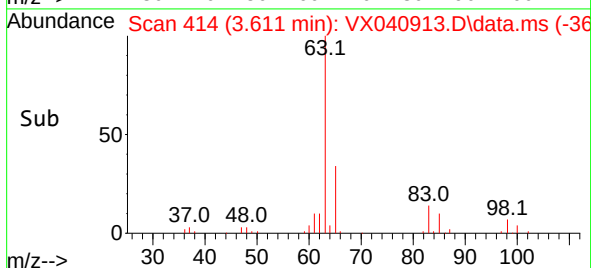
Reviewed By :John Carlone 04/08/2024
 Supervised By :Mahesh Dadoda 04/08/2024

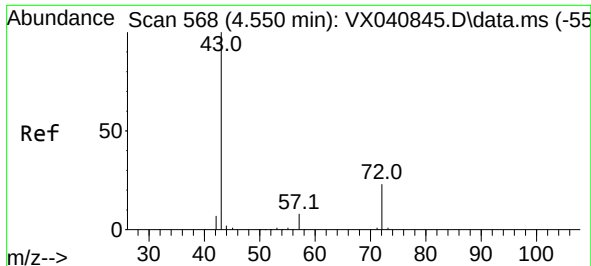


#24
 1,1-Dichloroethane
 Concen: 48.098 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040913.D
 Acq: 05 Apr 2024 18:49



Tgt Ion: 63 Resp: 53761
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 243.543 ug/l

RT: 4.550 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 12643

Ion Ratio Lower Upper

43 100

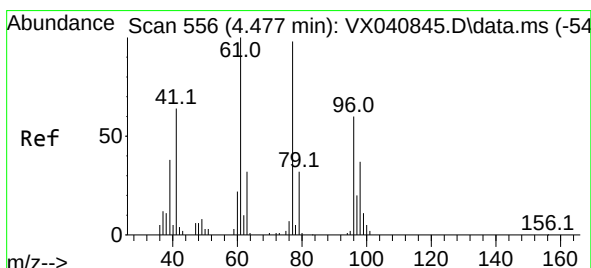
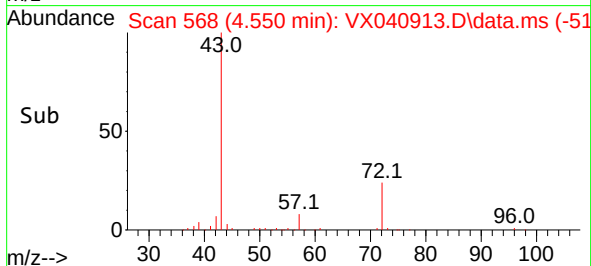
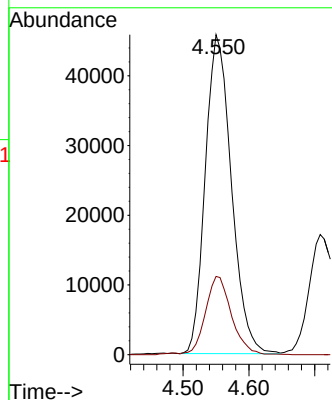
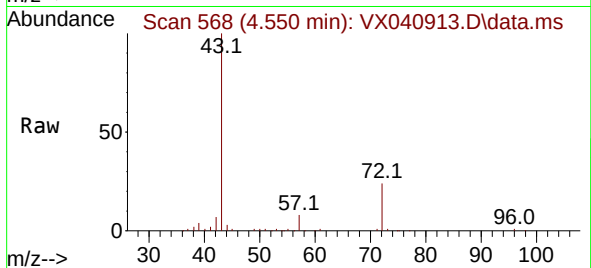
72 24.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#26

2,2-Dichloropropane

Concen: 46.217 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX040913.D

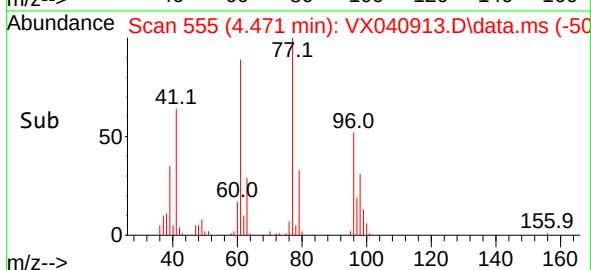
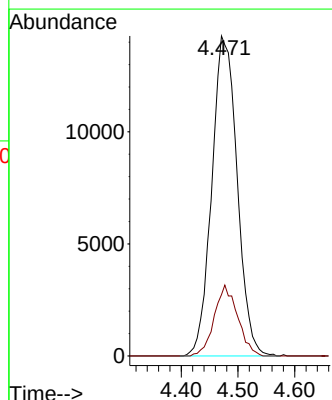
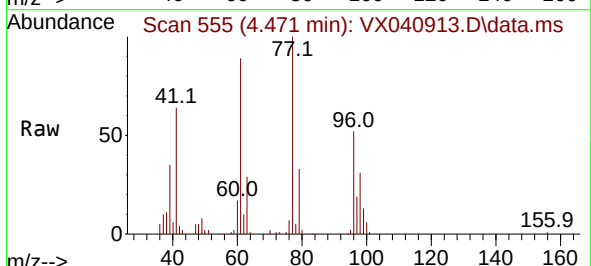
Acq: 05 Apr 2024 18:49

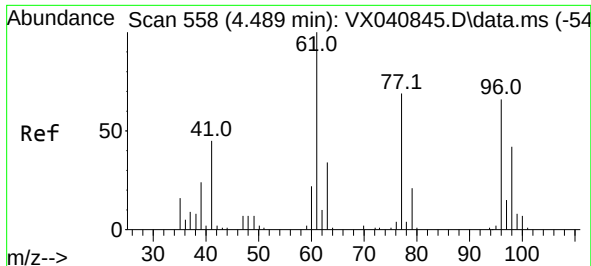
Tgt Ion: 77 Resp: 44351

Ion Ratio Lower Upper

77 100

97 20.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.352 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 33780

Ion Ratio Lower Upper

96 100

61 155.6 0.0 312.2

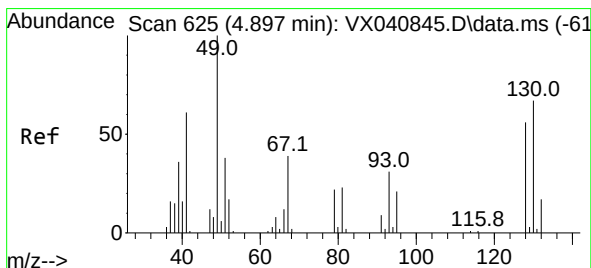
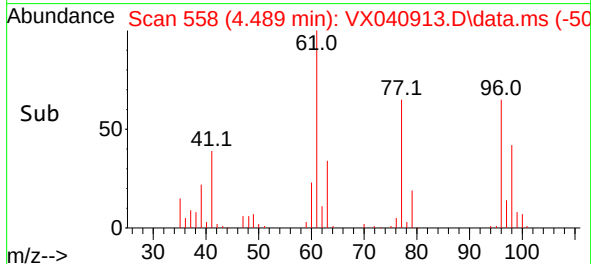
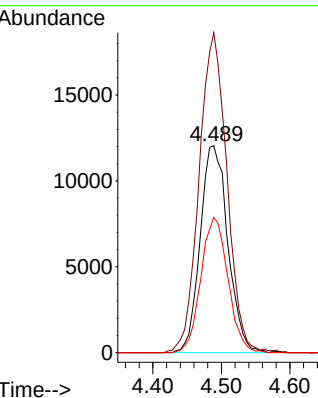
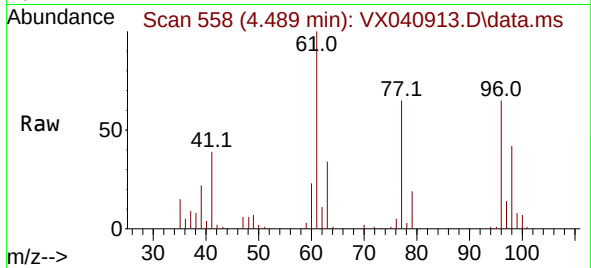
98 63.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#28

Bromochloromethane

Concen: 49.871 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

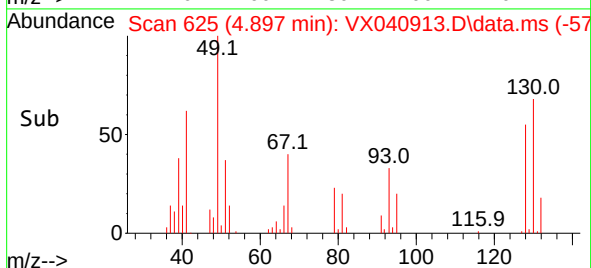
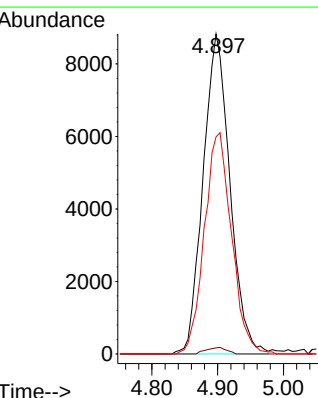
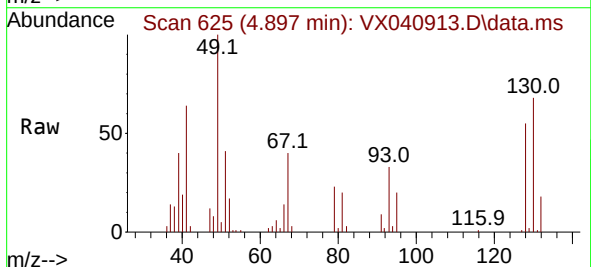
Tgt Ion: 49 Resp: 25064

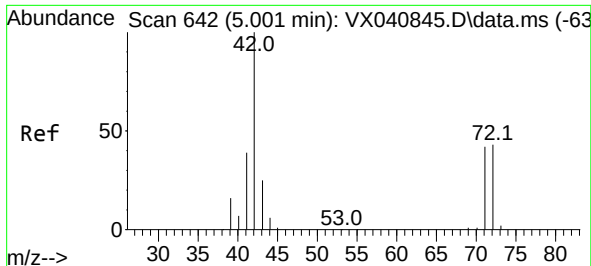
Ion Ratio Lower Upper

49 100

129 1.5 0.0 3.8

130 70.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 247.416 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 83480

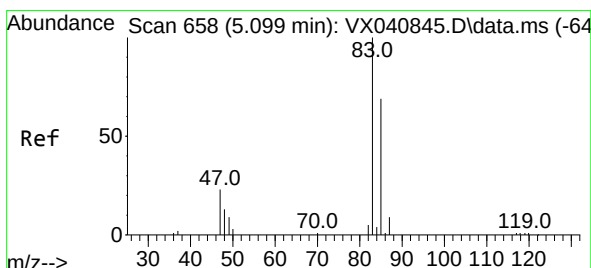
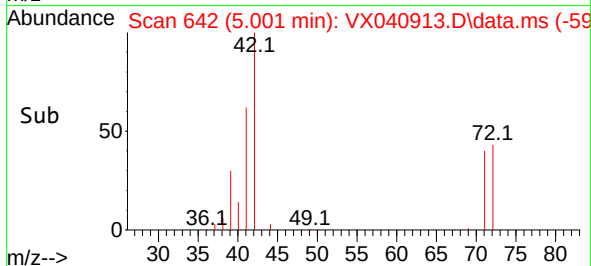
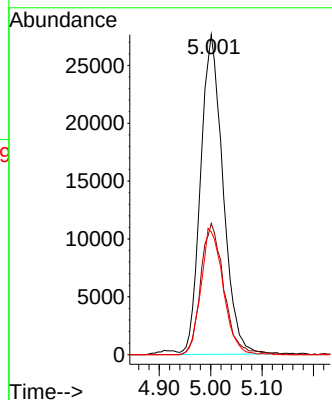
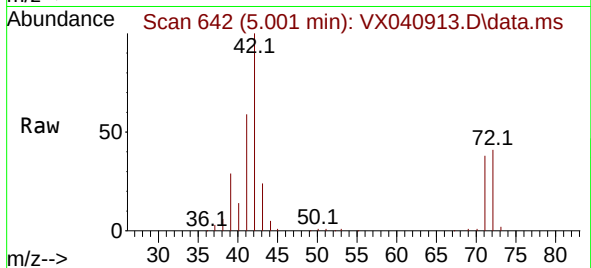
Ion	Ratio	Lower	Upper
42	100		
72	42.4	34.2	51.4
71	39.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#30

Chloroform

Concen: 49.810 ug/l

RT: 5.086 min Scan# 656

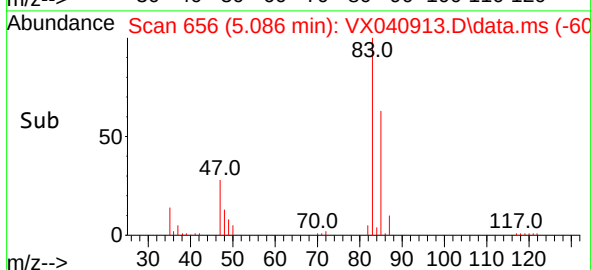
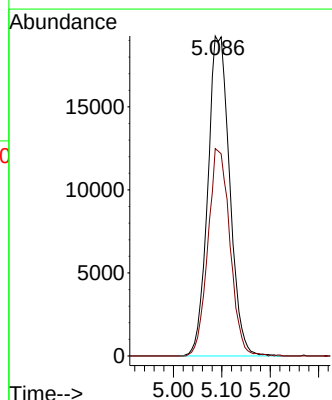
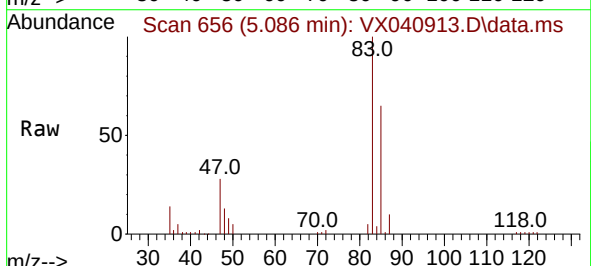
Delta R.T. -0.012 min

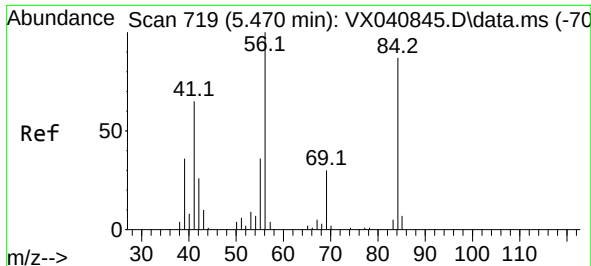
Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Tgt Ion: 83 Resp: 60598

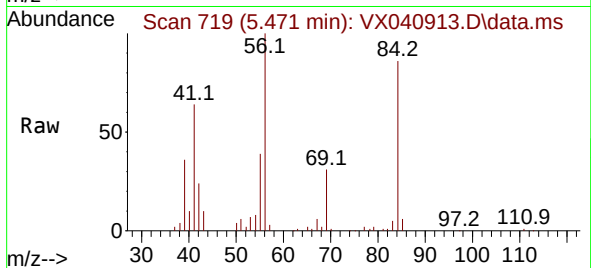
Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.3	75.5





#31
Cyclohexane
Concen: 44.426 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

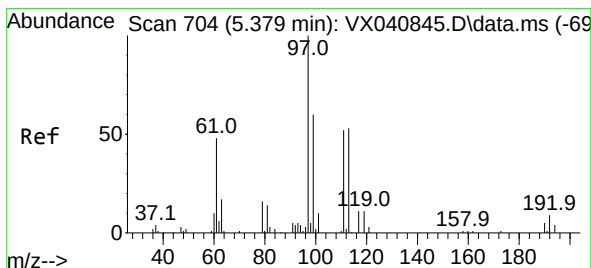
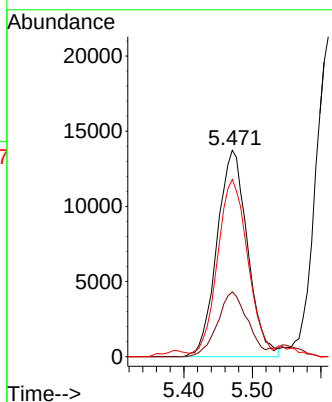
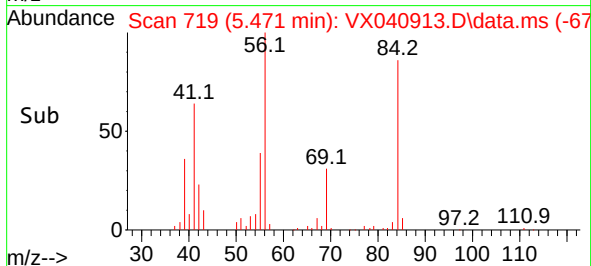
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



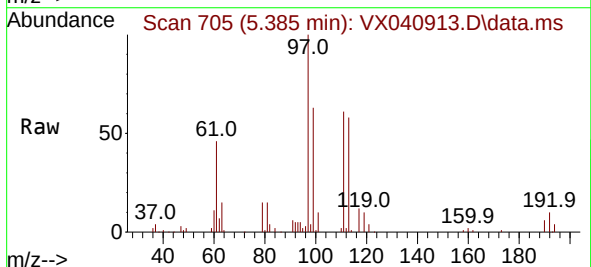
Tgt Ion: 56 Resp: 4243
Ion Ratio Lower Upper
56 100
69 31.4 23.4 35.2
84 83.1 65.9 98.9

Manual Integrations
APPROVED

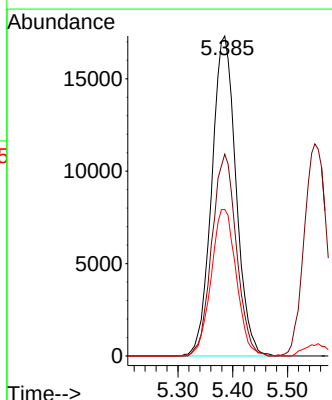
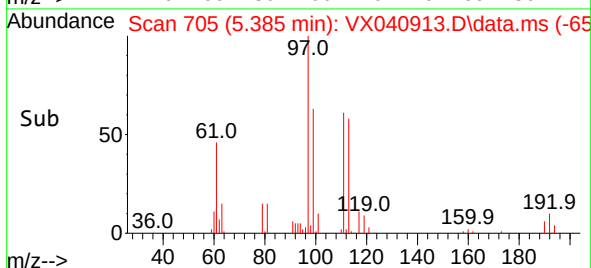
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

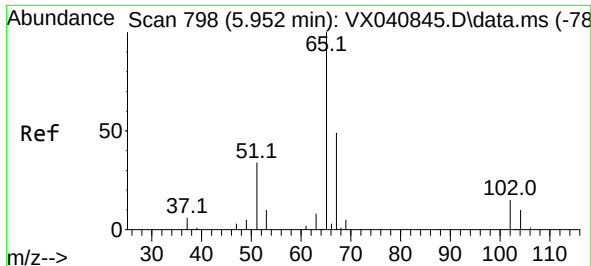


#32
1,1,1-Trichloroethane
Concen: 49.235 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49



Tgt Ion: 97 Resp: 53228
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 47.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.873 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 4488

Ion Ratio Lower Upper

65 100

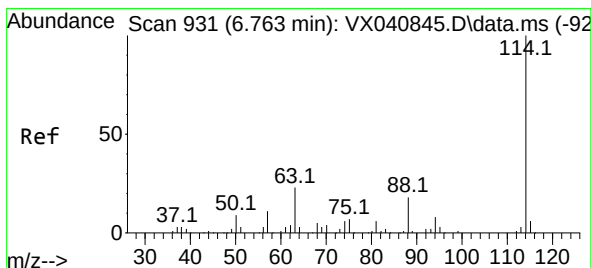
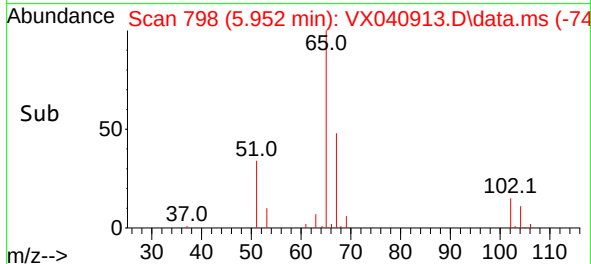
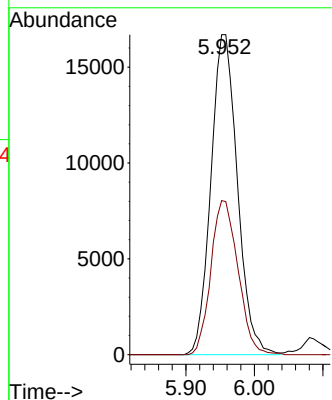
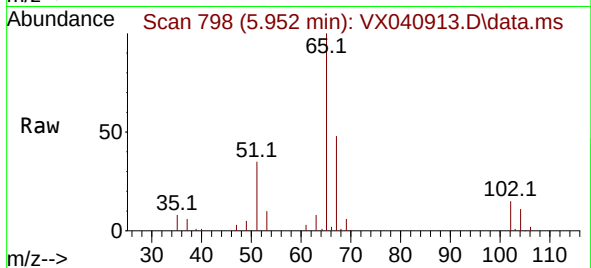
67 49.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

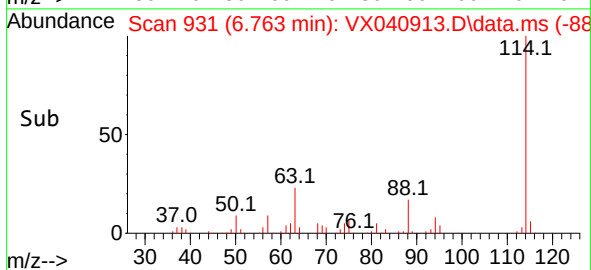
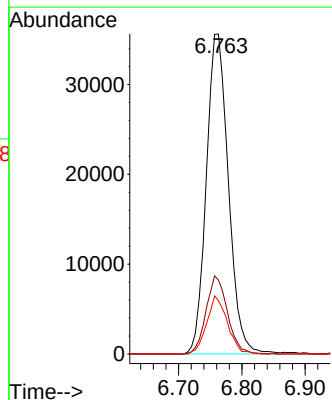
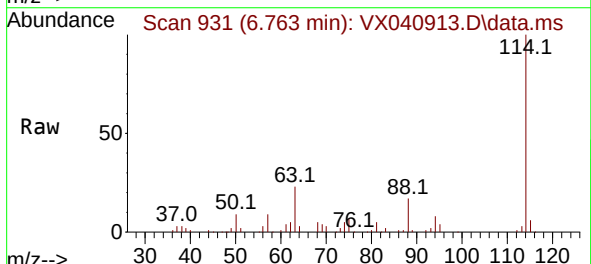
Tgt Ion:114 Resp: 86559

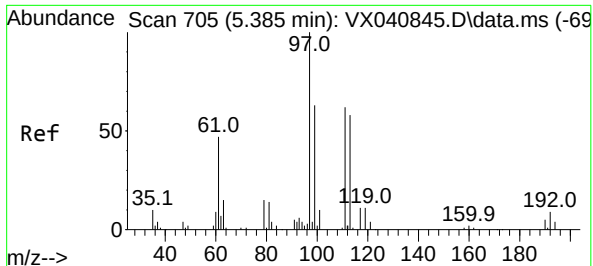
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.0

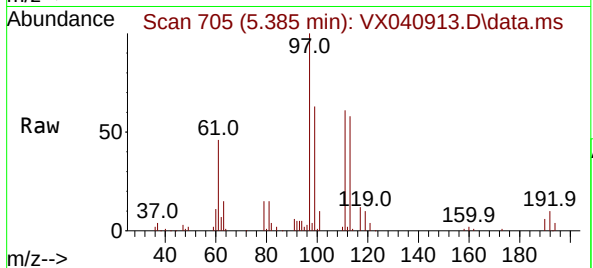
88 16.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.836 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

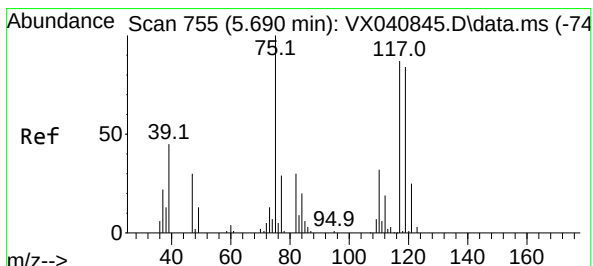
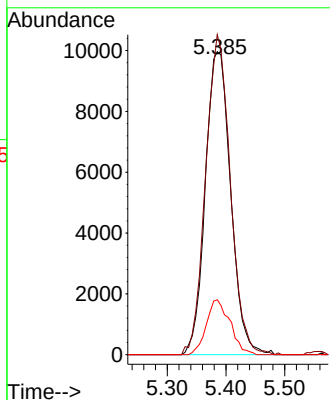
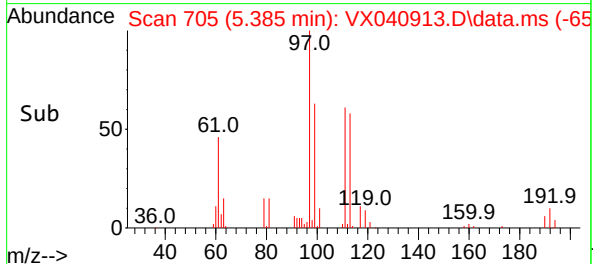
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 2994
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 17.0 13.3 19.9

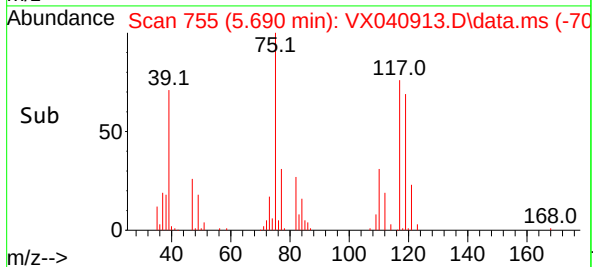
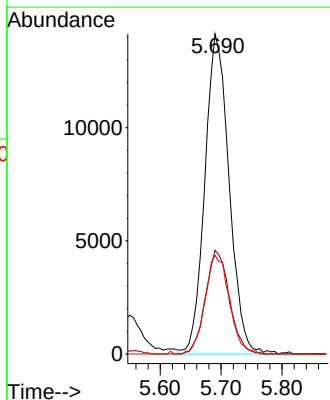
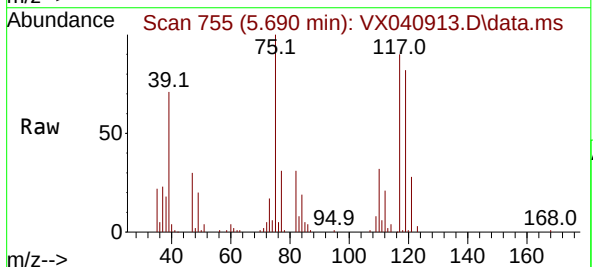
Manual Integrations
APPROVED

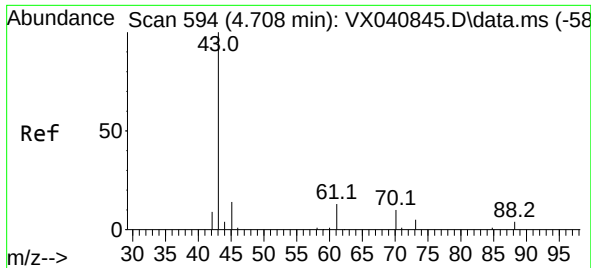
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#36
1,1-Dichloropropene
Concen: 44.983 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

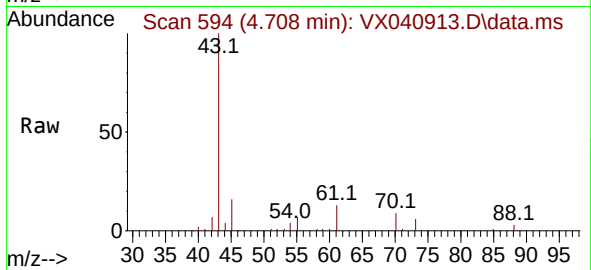
Tgt Ion: 75 Resp: 39187
Ion Ratio Lower Upper
75 100
110 31.8 17.0 50.9
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 46.591 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

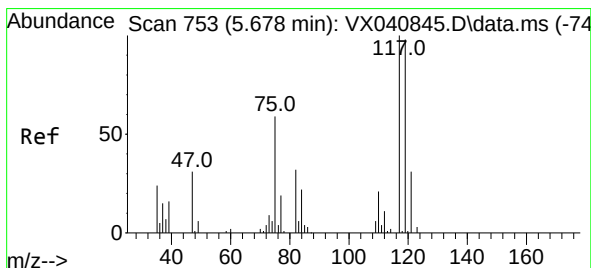
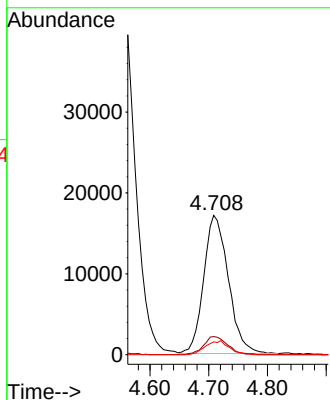
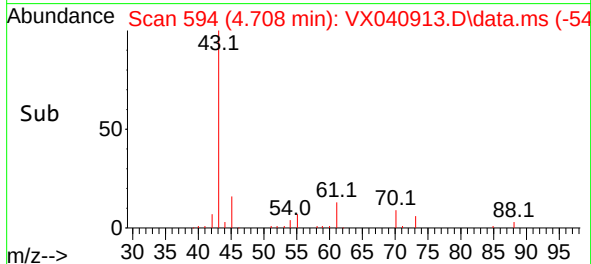
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 49839
Ion Ratio Lower Upper
43 100
61 12.7 10.6 16.0
70 9.5 8.3 12.5

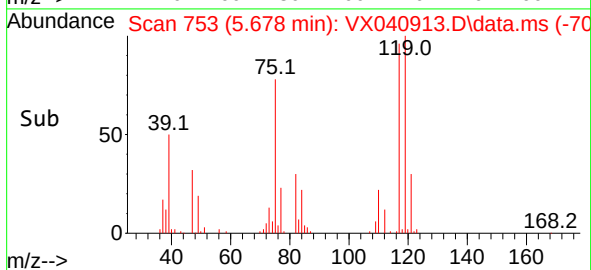
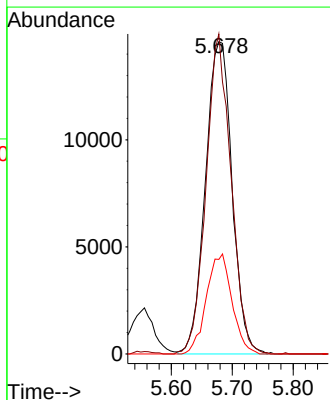
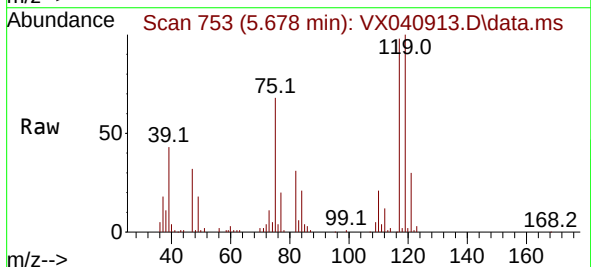
Manual Integrations
APPROVED

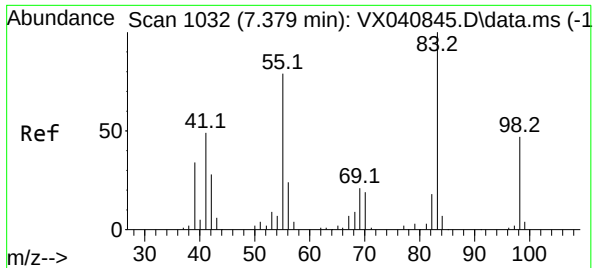
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#38
Carbon Tetrachloride
Concen: 46.059 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion:117 Resp: 44419
Ion Ratio Lower Upper
117 100
119 102.5 78.2 117.2
121 30.3 24.4 36.6





#39
Methylcyclohexane
Concen: 42.317 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

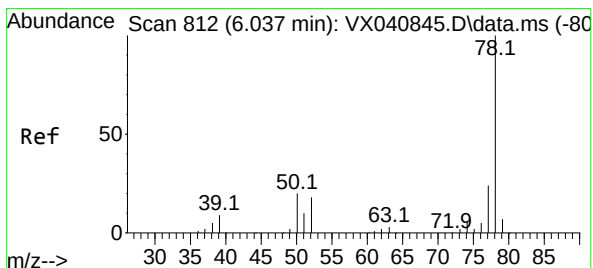
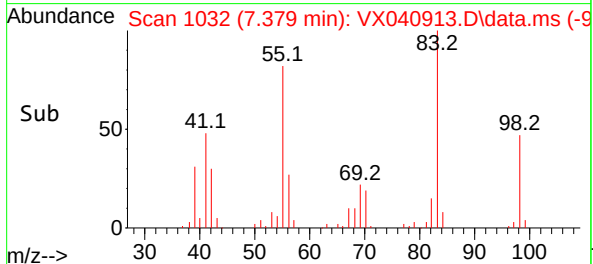
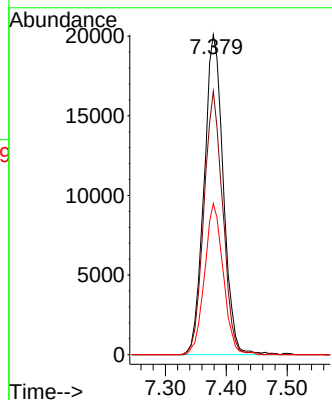
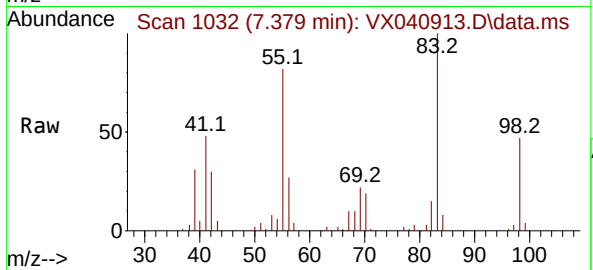
Tgt Ion: 83 Resp: 4404
Ion Ratio Lower Upper
83 100
55 82.3 64.6 97.0
98 47.2 36.7 55.1

Manual Integrations

APPROVED

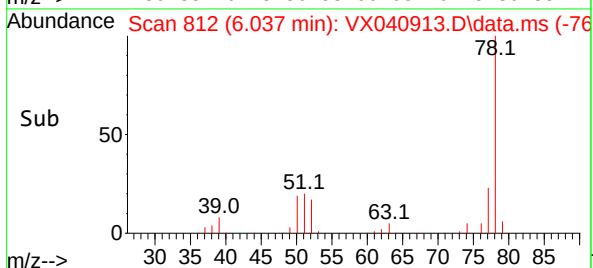
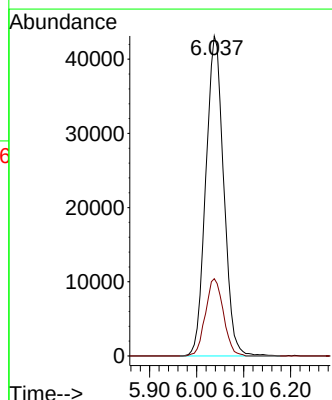
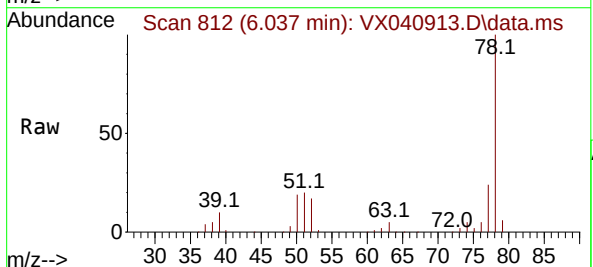
Reviewed By :John Carlone 04/08/2024

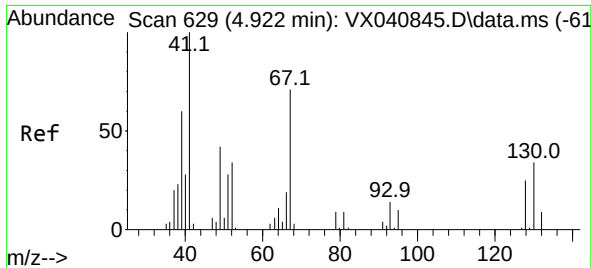
Supervised By :Mahesh Dadoda 04/08/2024



#40
Benzene
Concen: 47.052 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 78 Resp: 113766
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





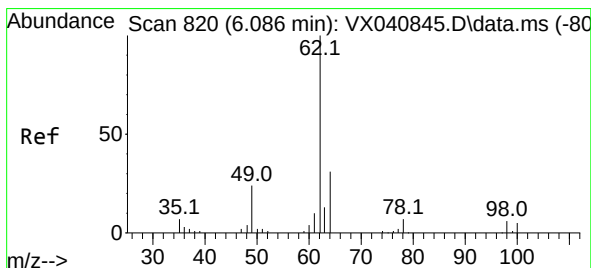
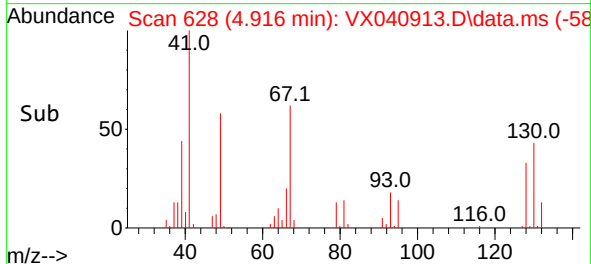
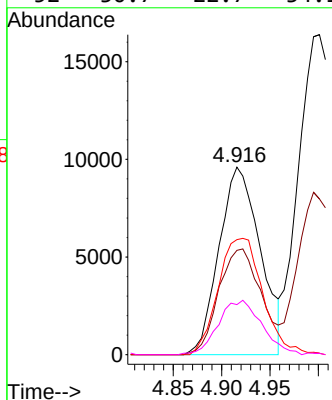
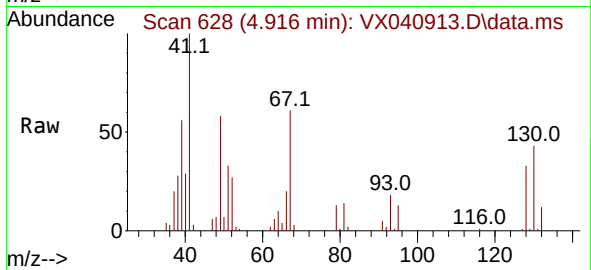
#41
Methacrylonitrile
Concen: 51.814 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41	Resp: 2846
Ion Ratio	Lower Upper
41 100	
39 58.0	45.2 67.8
67 66.9	52.6 78.8
52 30.7	22.7 34.1

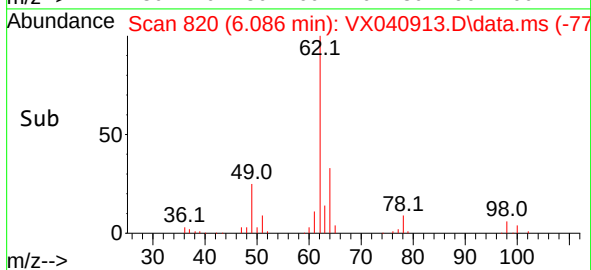
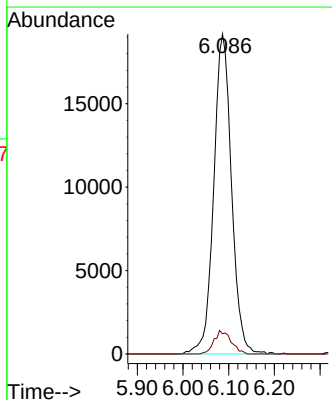
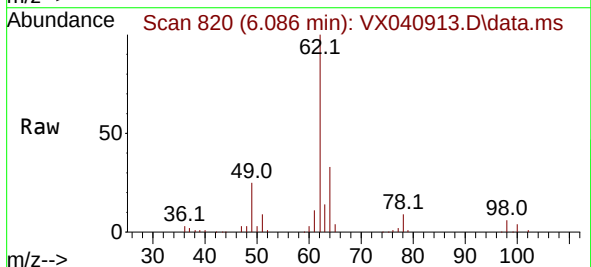
Manual Integrations
APPROVED

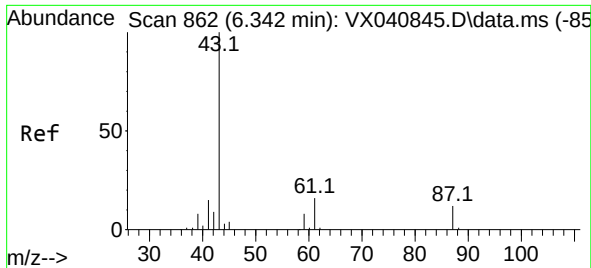
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#42
1,2-Dichloroethane
Concen: 49.420 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

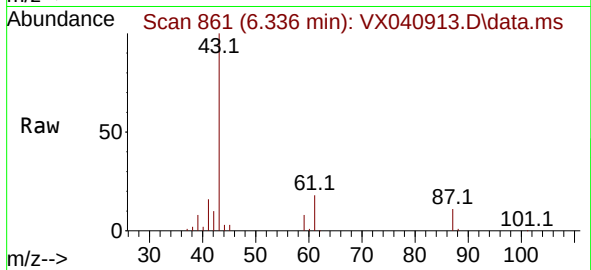
Tgt Ion: 62	Resp: 51898
Ion Ratio	Lower Upper
62 100	
98 7.0	0.0 16.0





#43
Isopropyl Acetate
Concen: 50.053 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

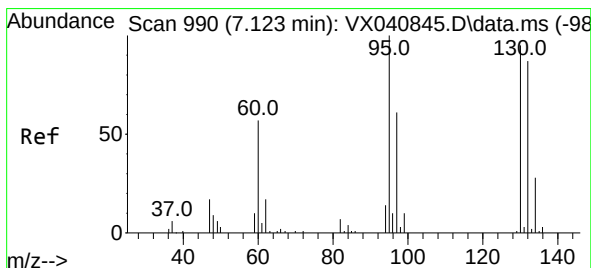
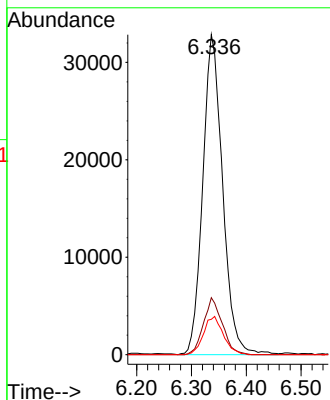
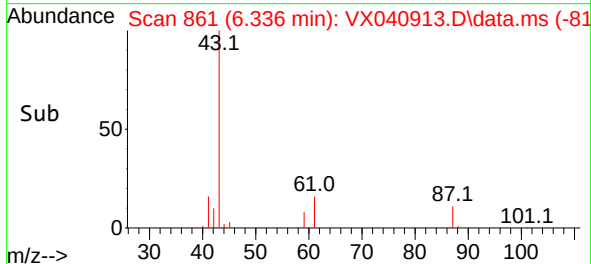
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 8268
Ion Ratio Lower Upper
43 100
61 16.8 15.2 22.8
87 11.9 9.8 14.6

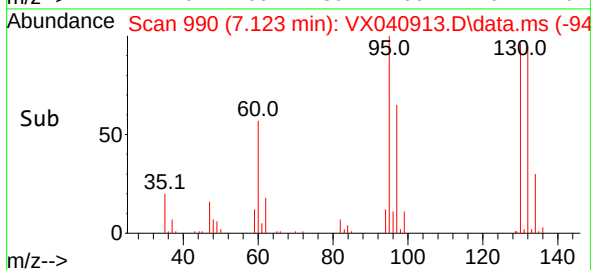
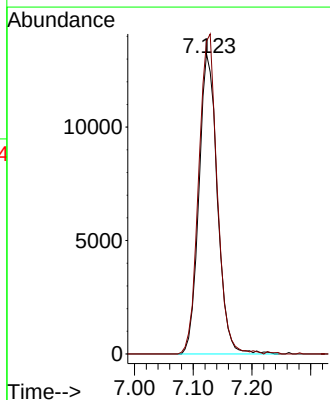
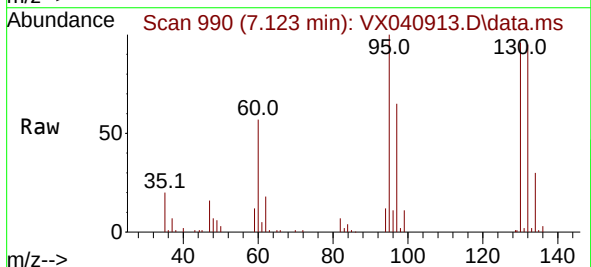
Manual Integrations
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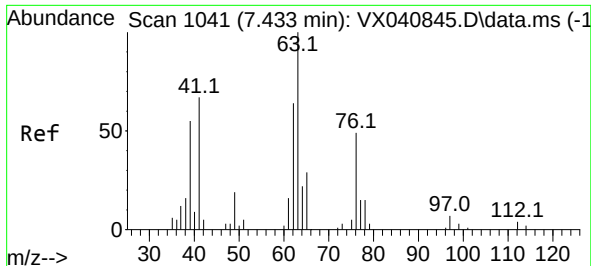
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#44
Trichloroethene
Concen: 47.929 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion:130 Resp: 28943
Ion Ratio Lower Upper
130 100
95 104.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.350 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 29639

Ion Ratio Lower Upper

63 100

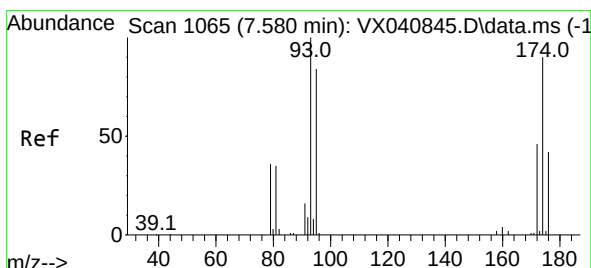
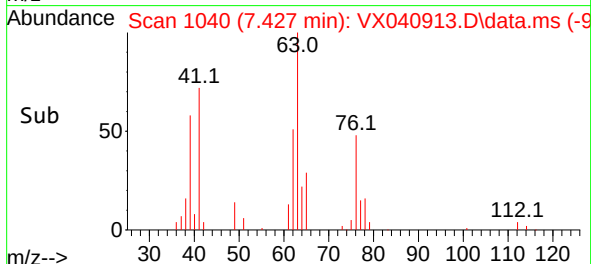
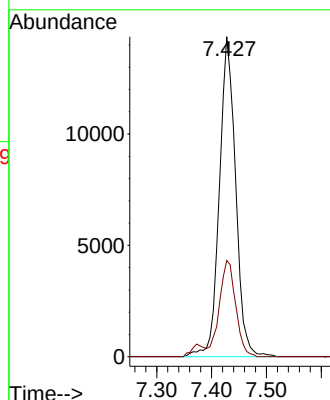
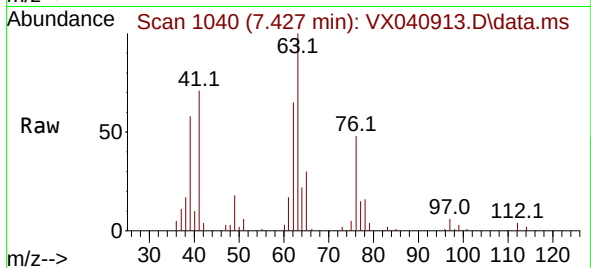
65 30.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#46

Dibromomethane

Concen: 49.735 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

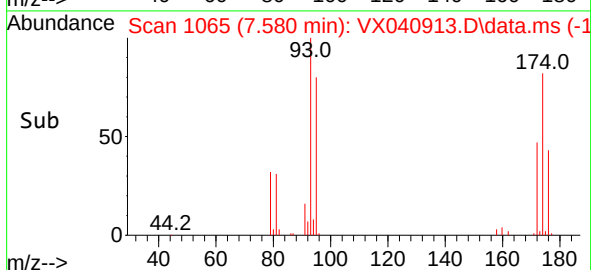
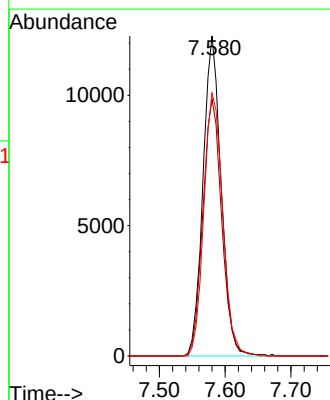
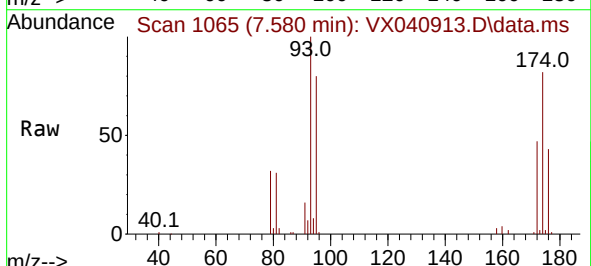
Tgt Ion: 93 Resp: 23529

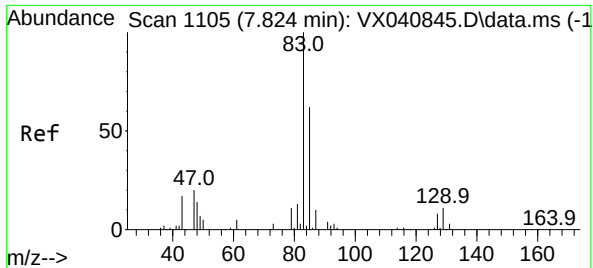
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 85.5 69.4 104.0





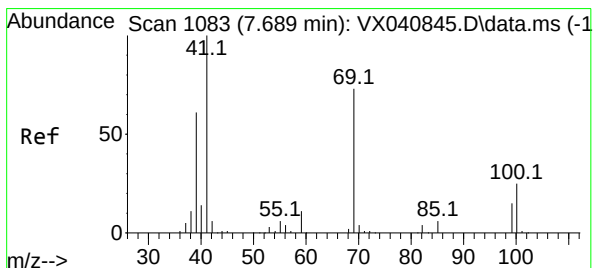
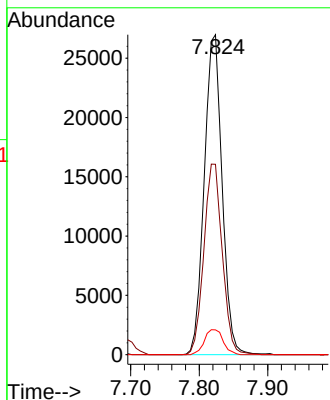
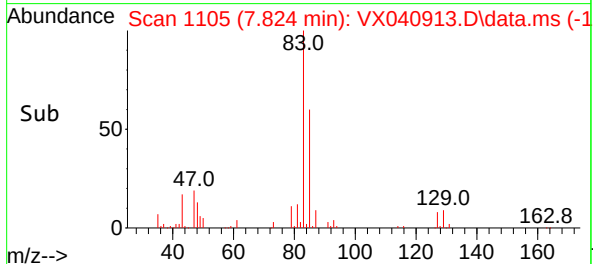
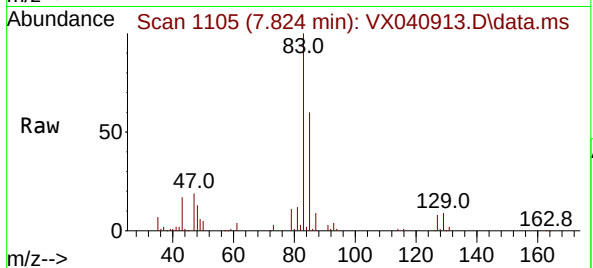
#47
Bromodichloromethane
Concen: 49.767 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 48980
Ion Ratio Lower Upper
83 100
85 59.5 49.8 74.6
127 7.8 7.1 10.7

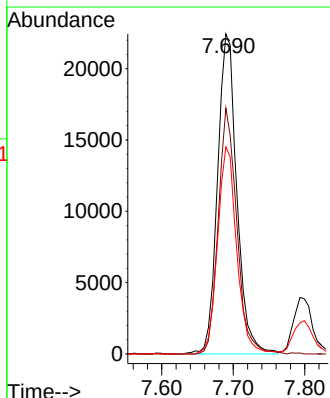
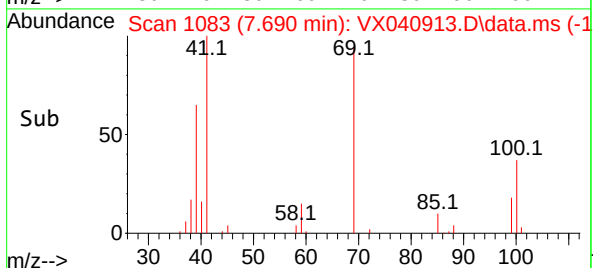
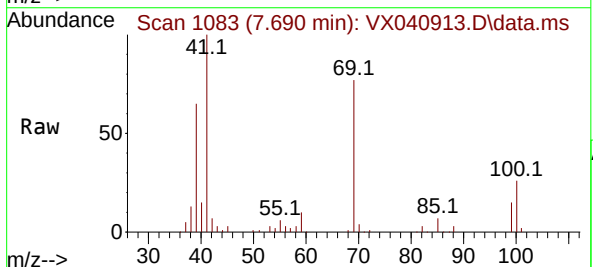
Manual Integrations
APPROVED

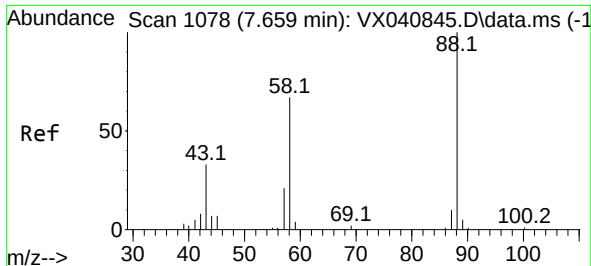
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#48
Methyl methacrylate
Concen: 52.032 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 41 Resp: 42092
Ion Ratio Lower Upper
41 100
69 73.8 59.2 88.8
39 64.2 47.7 71.5





#49

1,4-Dioxane

Concen: 1020.381 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

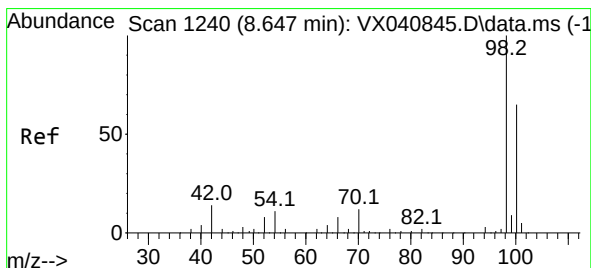
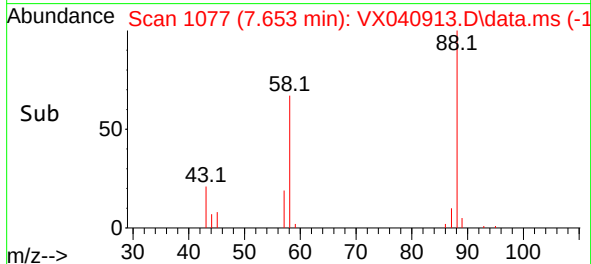
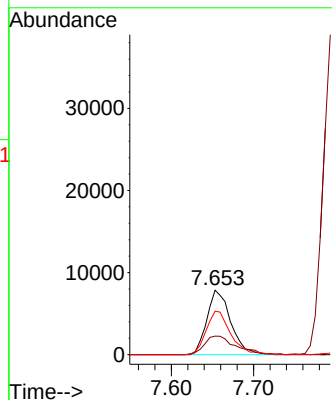
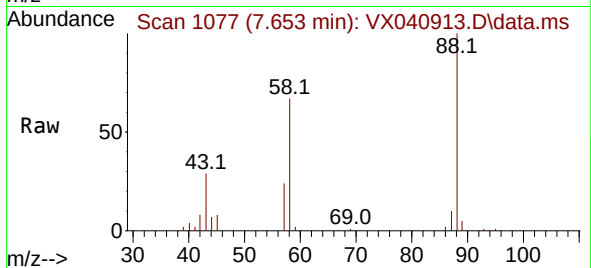
Tgt Ion: 88 Resp: 15752
 Ion Ratio Lower Upper
 88 100
 43 38.2 0.0 0.0
 58 70.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#50

Toluene-d8

Concen: 47.889 ug/l

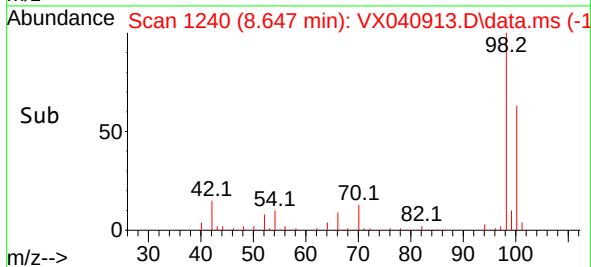
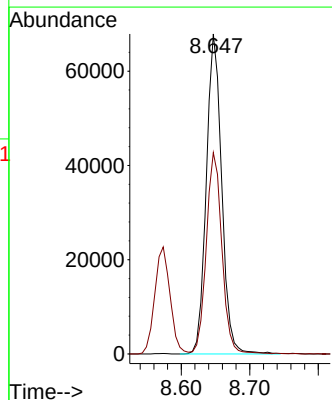
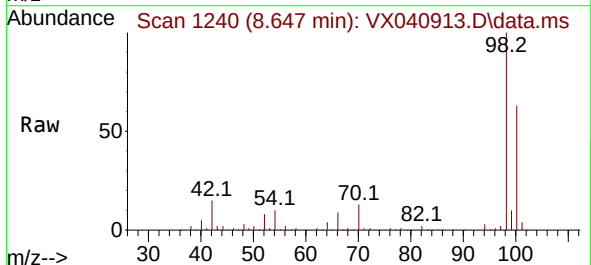
RT: 8.647 min Scan# 1240

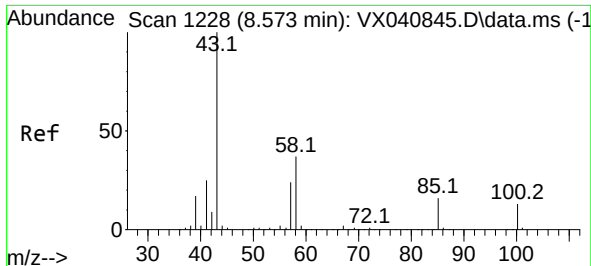
Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Tgt Ion: 98 Resp: 106093
 Ion Ratio Lower Upper
 98 100
 100 63.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 252.813 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 277030

Ion Ratio Lower Upper

43 100

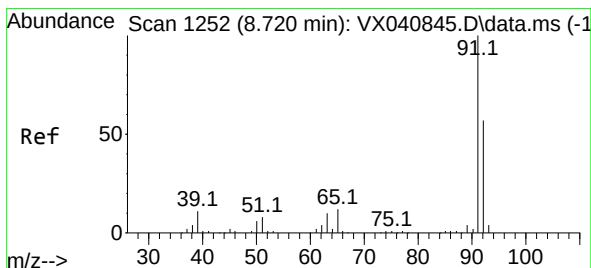
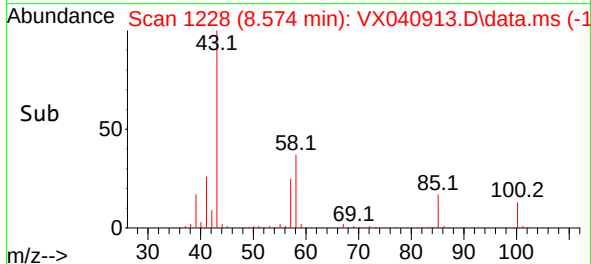
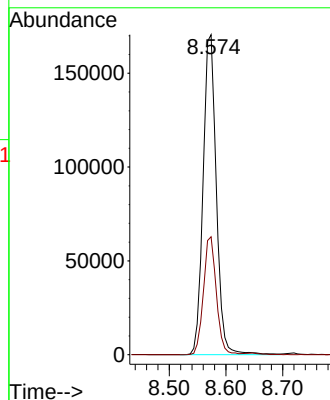
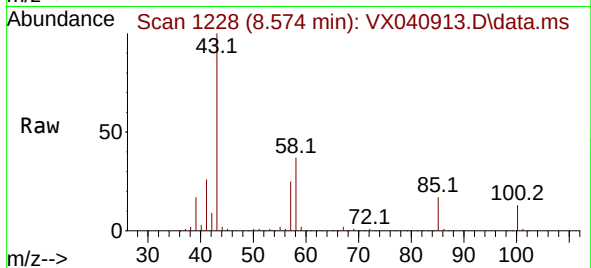
58 35.8 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#52

Toluene

Concen: 46.707 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX040913.D

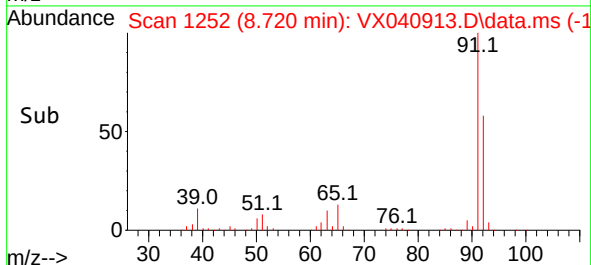
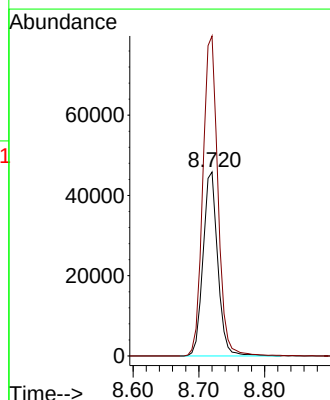
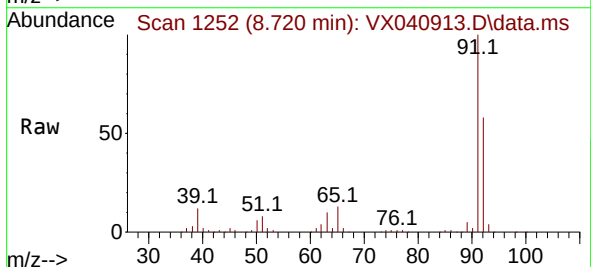
Acq: 05 Apr 2024 18:49

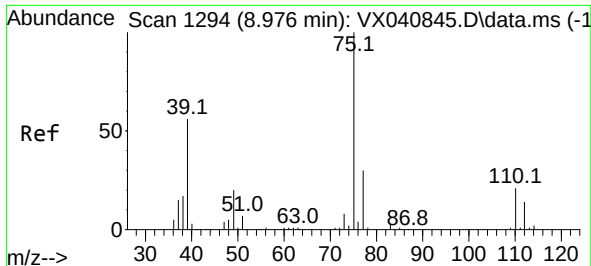
Tgt Ion: 92 Resp: 71257

Ion Ratio Lower Upper

92 100

91 178.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 46.450 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 47014

Ion Ratio Lower Upper

75 100

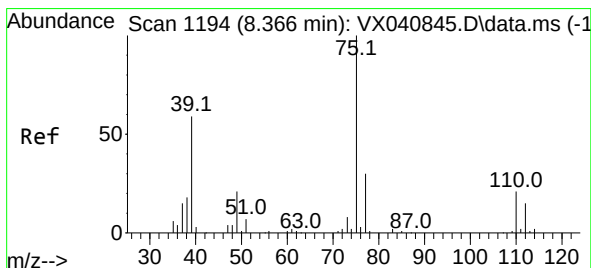
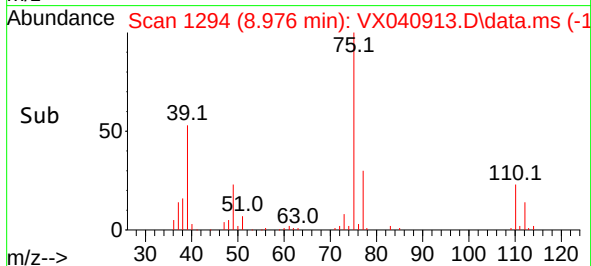
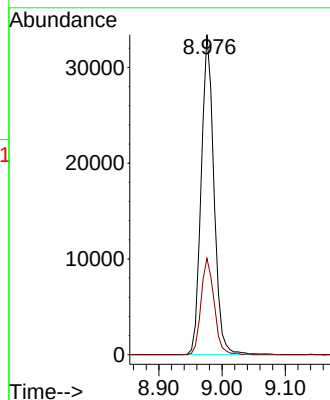
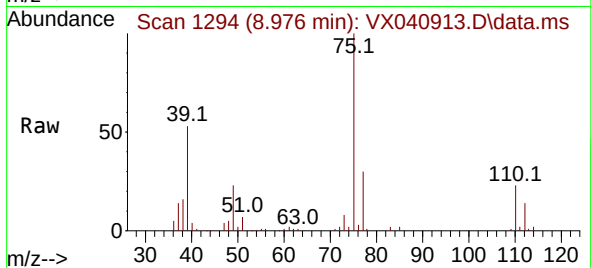
77 30.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#54

cis-1,3-Dichloropropene

Concen: 50.523 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

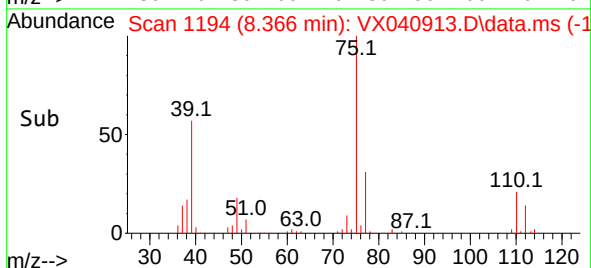
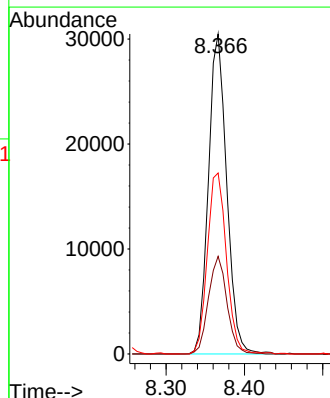
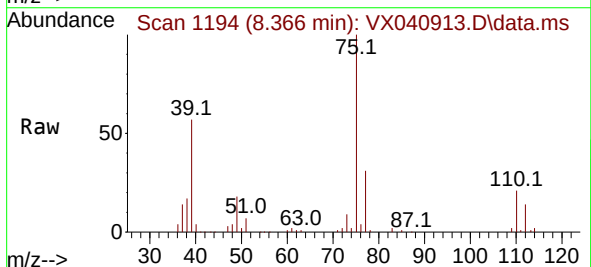
Tgt Ion: 75 Resp: 49310

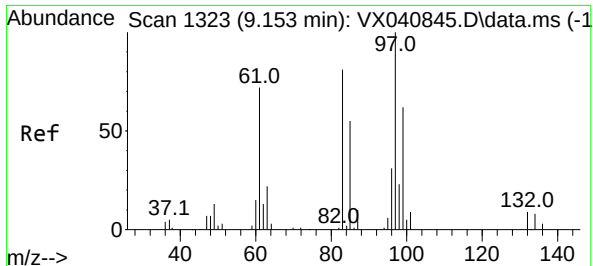
Ion Ratio Lower Upper

75 100

77 30.5 25.3 37.9

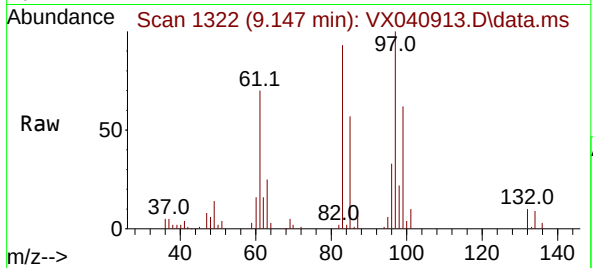
39 56.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 49.108 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

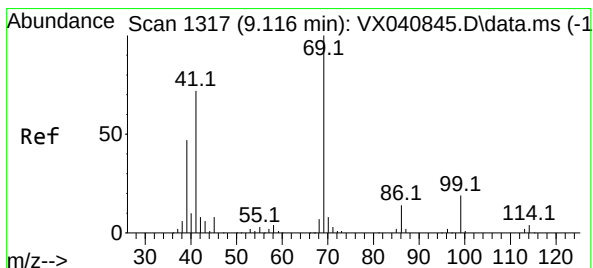
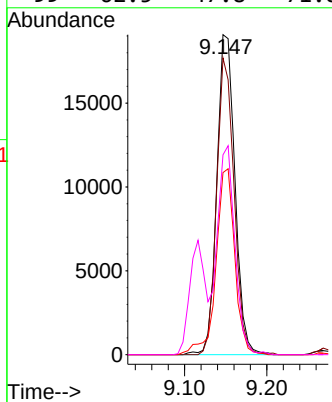
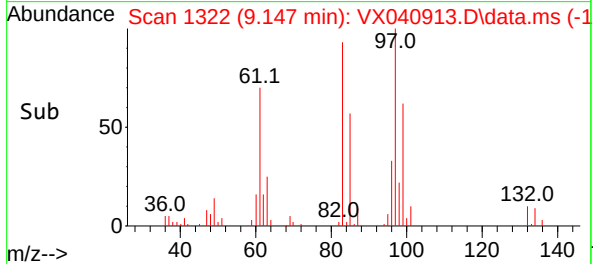
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 29238
Ion Ratio Lower Upper
97 100
83 92.7 65.8 98.8
85 56.9 41.6 62.4
99 62.5 47.8 71.8

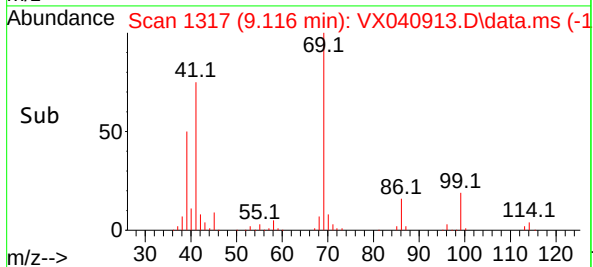
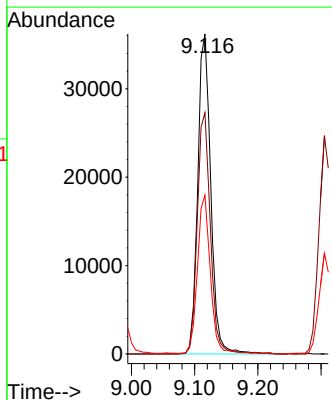
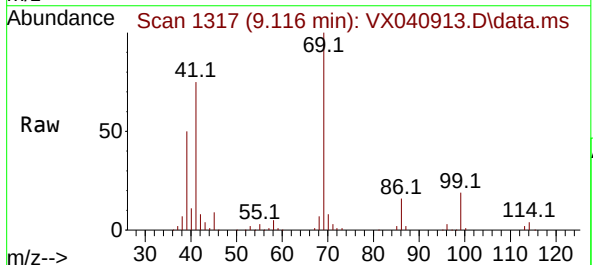
Manual Integrations
APPROVED

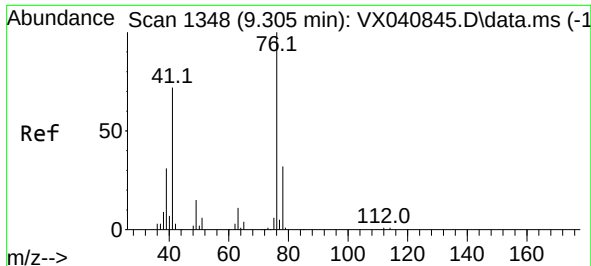
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#56
Ethyl methacrylate
Concen: 50.807 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 69 Resp: 51943
Ion Ratio Lower Upper
69 100
41 75.6 56.8 85.2
39 49.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 49.379 ug/l

RT: 9.305 min Scan# 1141

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 5141

Ion Ratio Lower Upper

76 100

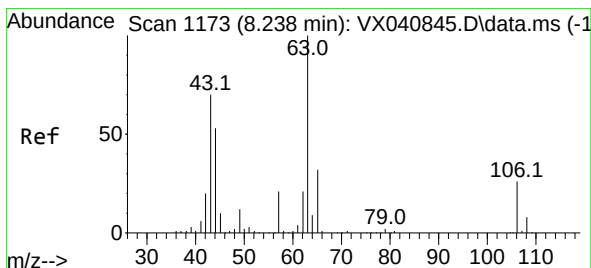
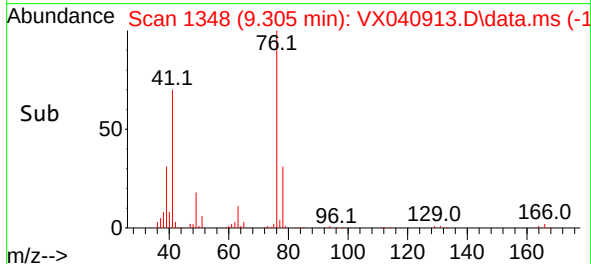
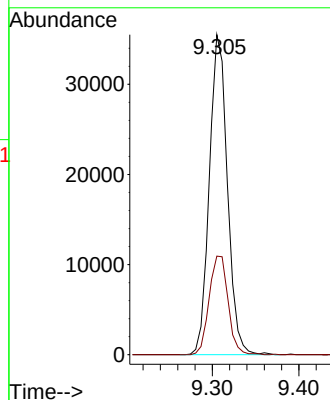
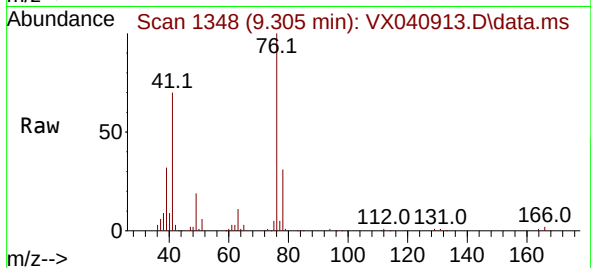
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 248.530 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040913.D

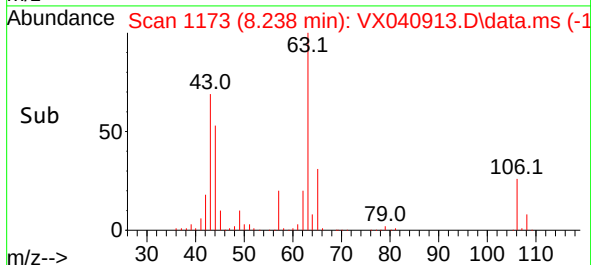
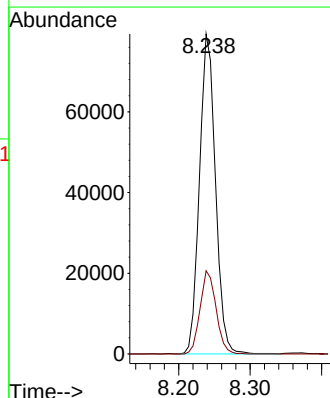
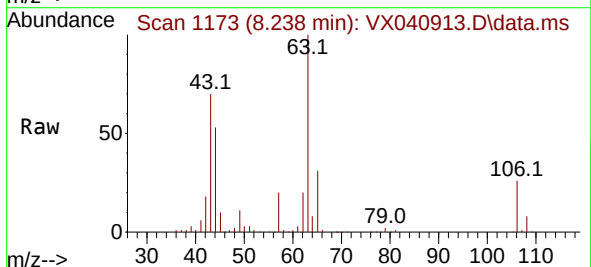
Acq: 05 Apr 2024 18:49

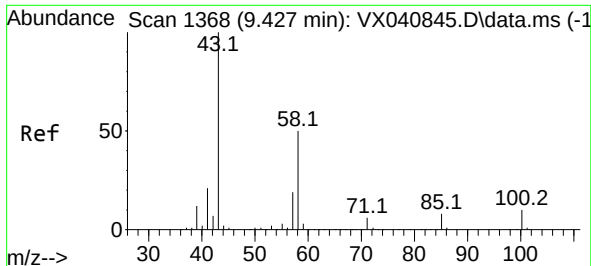
Tgt Ion: 63 Resp: 123177

Ion Ratio Lower Upper

63 100

106 25.9 22.5 33.7





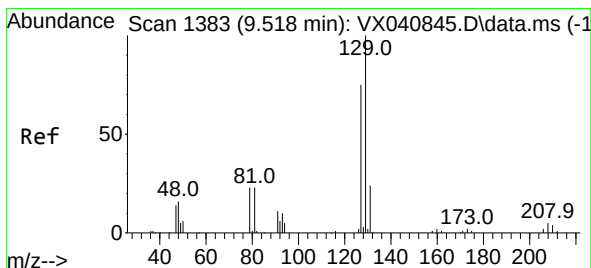
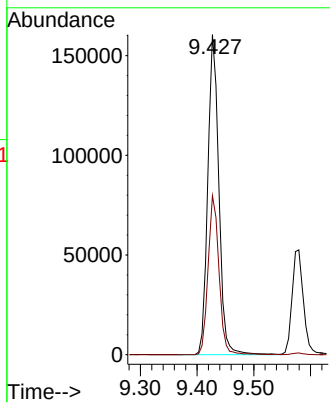
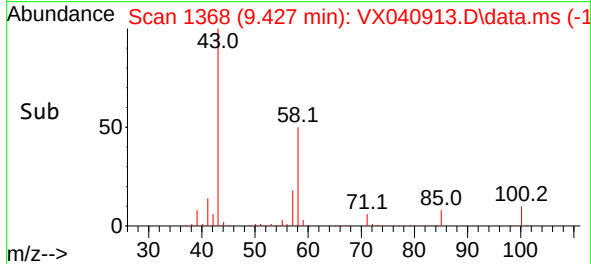
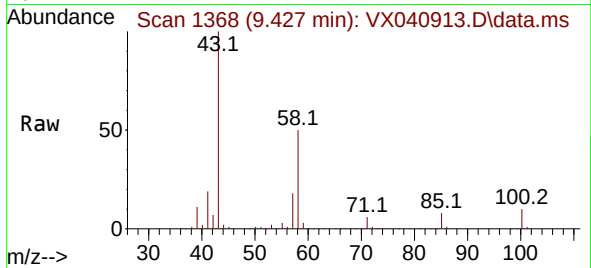
#59
2-Hexanone
Concen: 246.525 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 21665
Ion Ratio Lower Upper
43 100
58 49.3 26.2 78.5

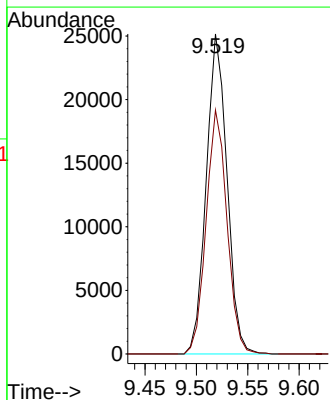
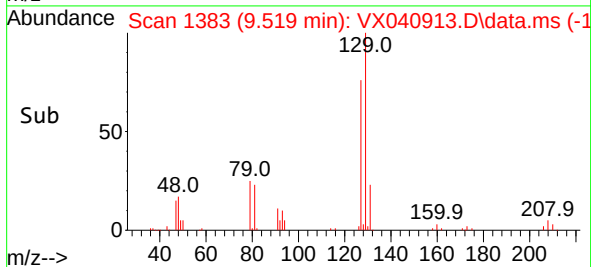
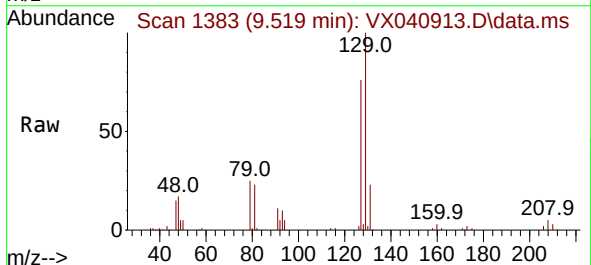
Manual Integrations
APPROVED

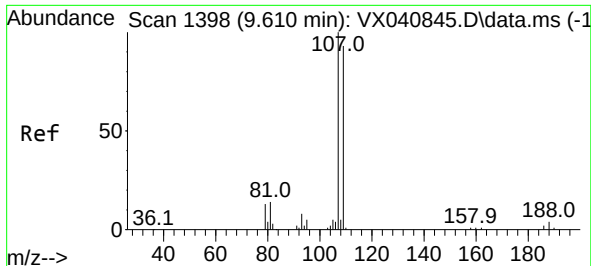
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#60
Dibromochloromethane
Concen: 49.587 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion:129 Resp: 35244
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





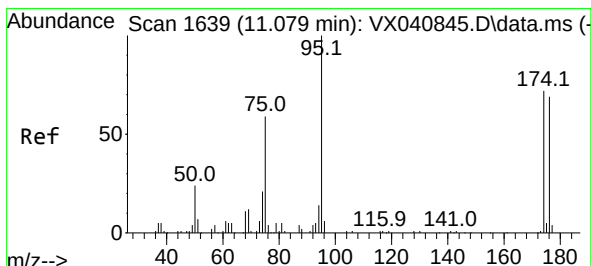
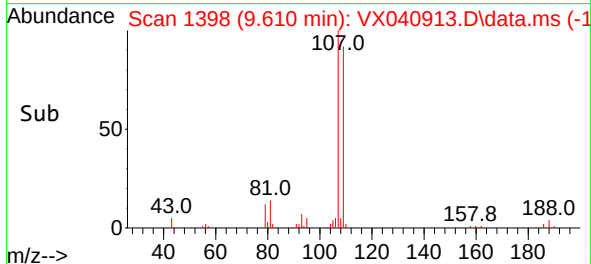
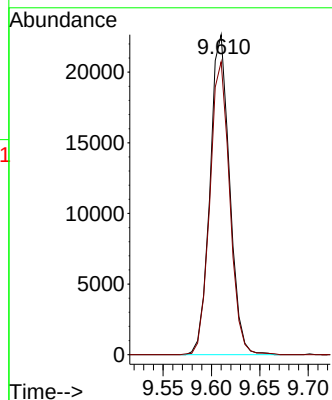
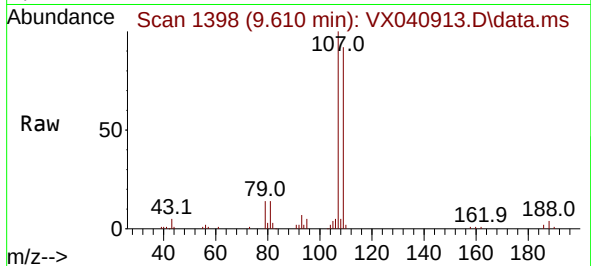
#61
1,2-Dibromoethane
Concen: 49.806 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 3199
Ion Ratio Lower Upper
107 100
109 92.5 75.2 112.8

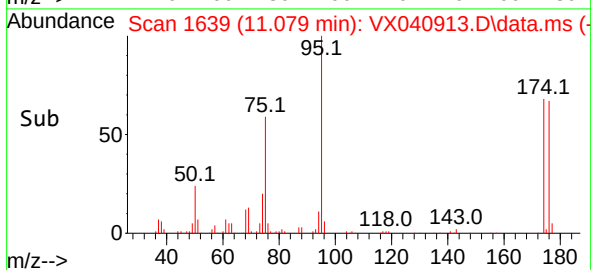
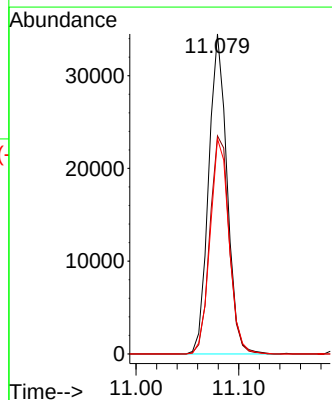
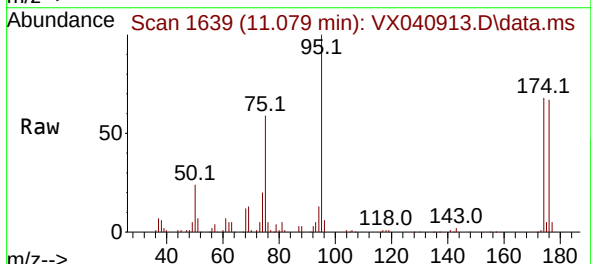
Manual Integrations
APPROVED

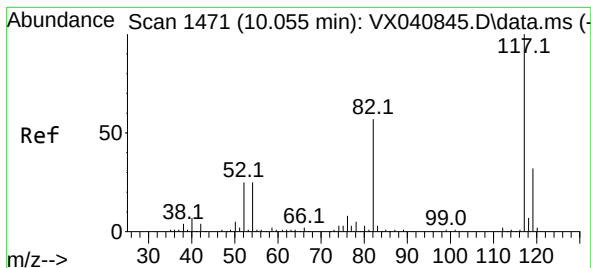
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#62
4-Bromofluorobenzene
Concen: 48.413 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 95 Resp: 42832
Ion Ratio Lower Upper
95 100
174 71.2 0.0 135.6
176 69.5 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: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 81735

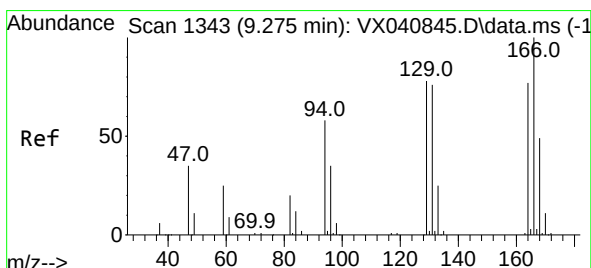
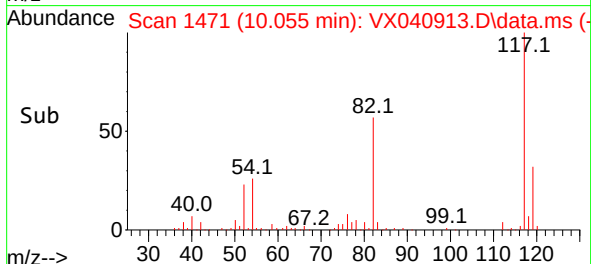
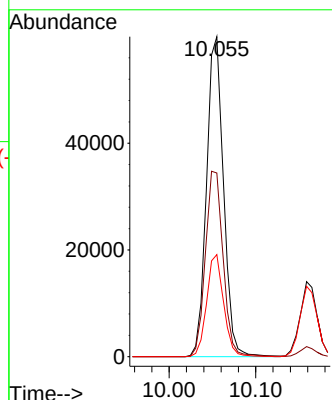
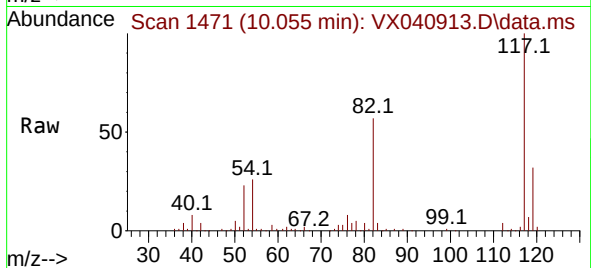
Ion	Ratio	Lower	Upper
117	100		
82	57.4	46.2	69.4
119	31.9	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#64

Tetrachloroethene

Concen: 43.197 ug/l

RT: 9.275 min Scan# 1343

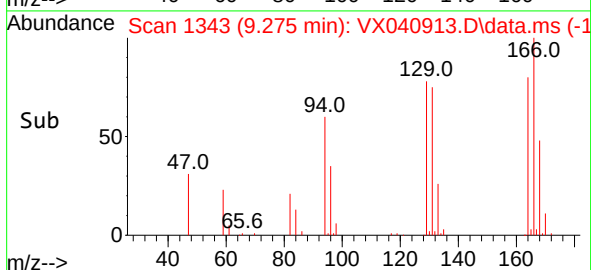
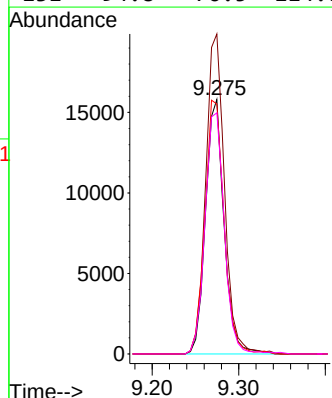
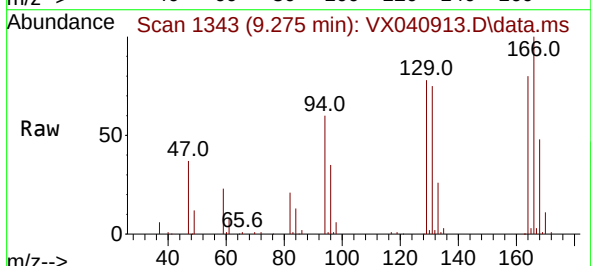
Delta R.T. 0.000 min

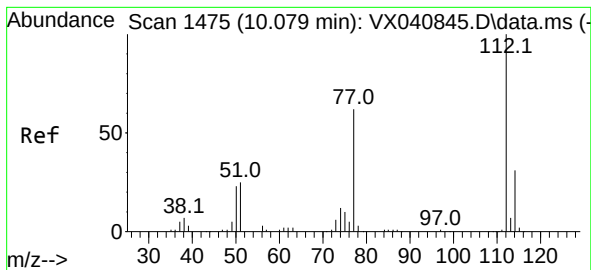
Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Tgt Ion:164 Resp: 23365

Ion	Ratio	Lower	Upper
164	100		
166	125.8	102.7	154.1
129	98.2	80.4	120.6
131	94.8	76.5	114.7





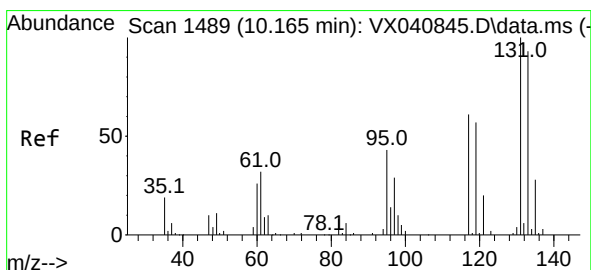
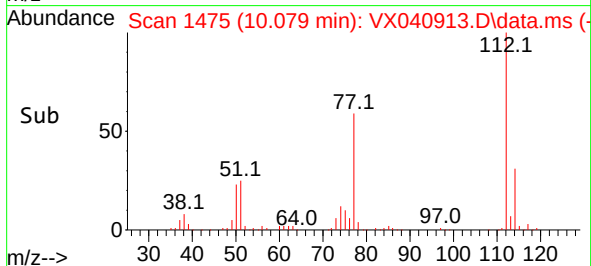
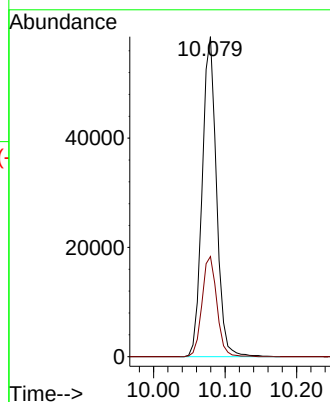
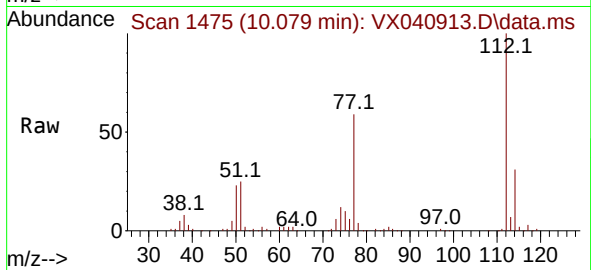
#65
Chlorobenzene
Concen: 45.473 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 8128
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

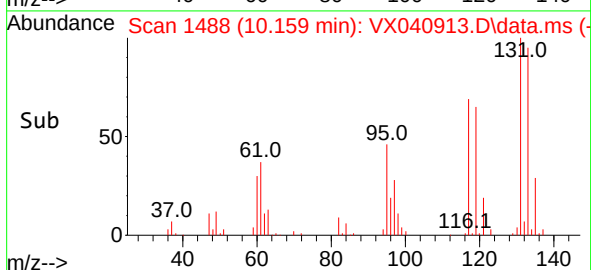
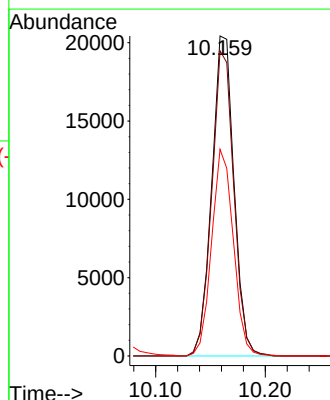
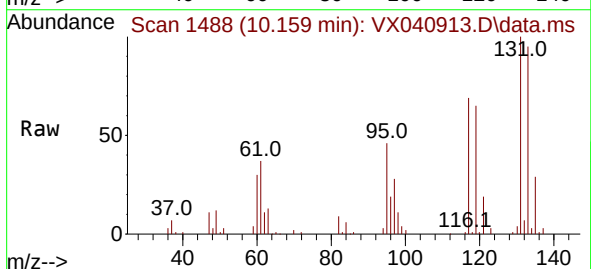
Manual Integrations
APPROVED

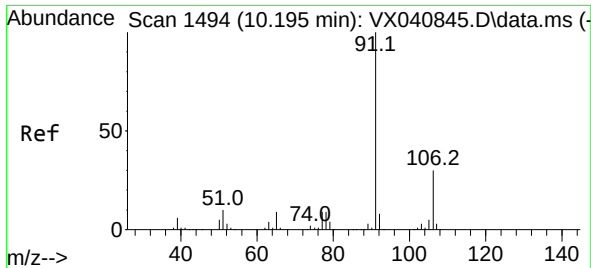
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 48.542 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

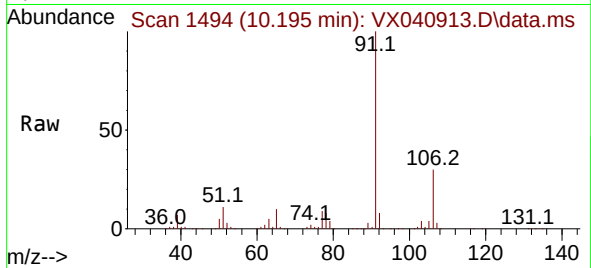
Tgt Ion:131 Resp: 28802
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 63.1 32.2 96.6





#67
Ethyl Benzene
Concen: 45.669 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

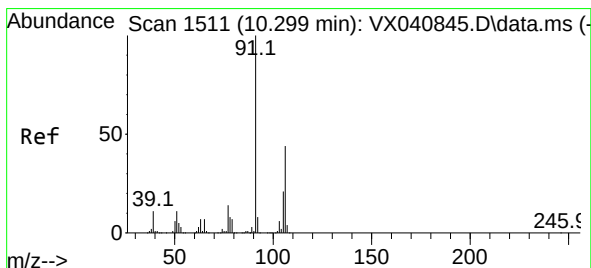
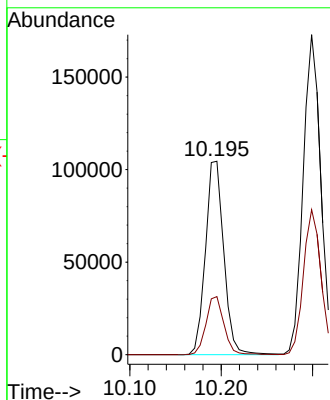
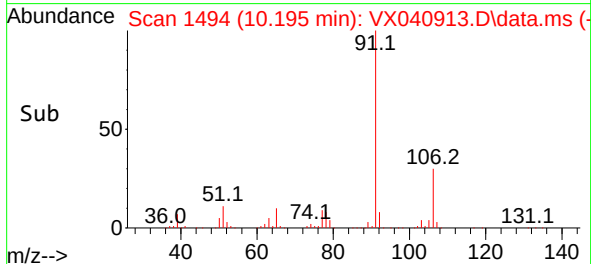
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 145586
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

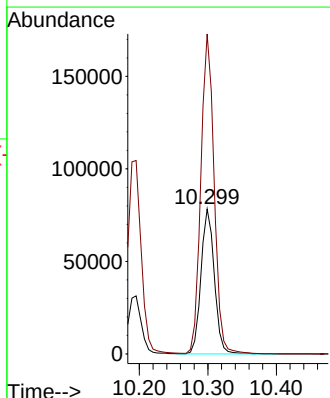
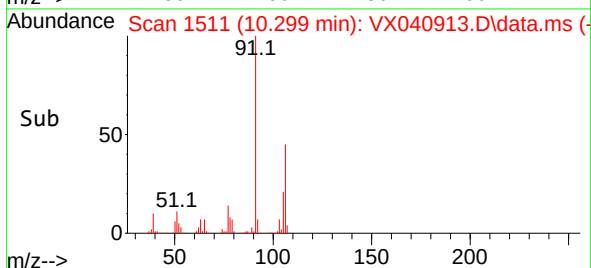
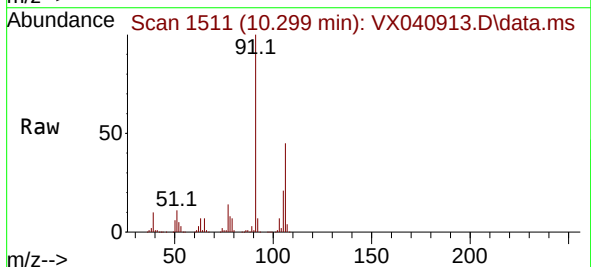
Manual Integrations
APPROVED

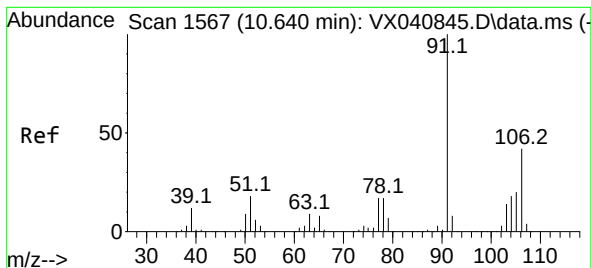
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#68
m/p-Xylenes
Concen: 91.740 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion:106 Resp: 106407
Ion Ratio Lower Upper
106 100
91 219.9 165.5 248.3





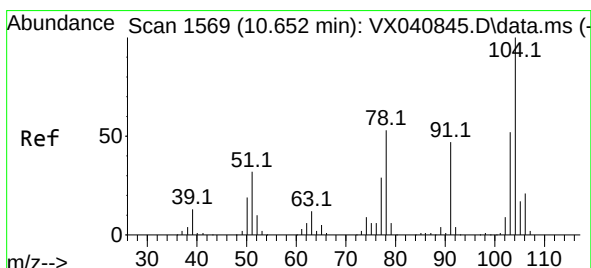
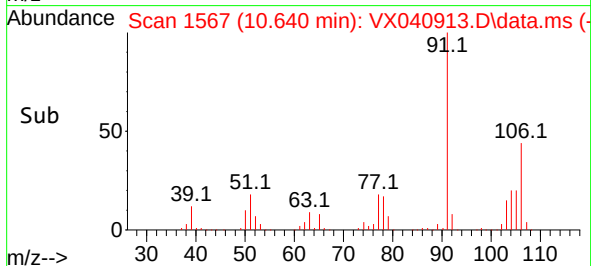
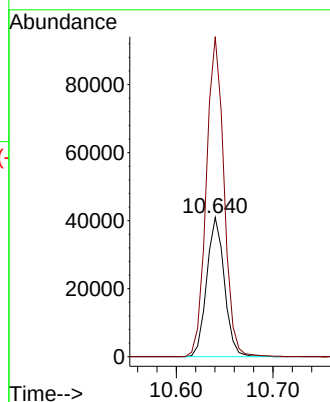
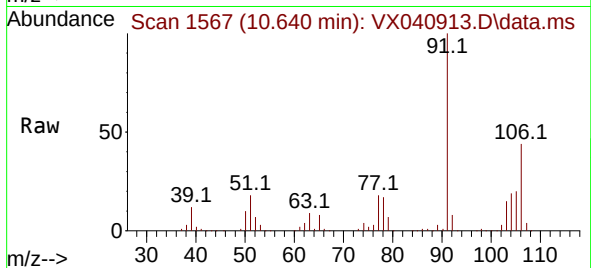
#69
o-Xylene
Concen: 47.704 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 5212
Ion Ratio Lower Upper
106 100
91 229.8 108.9 326.8

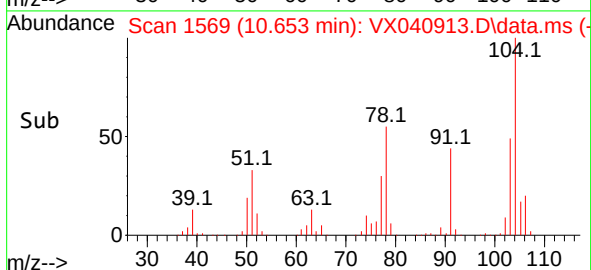
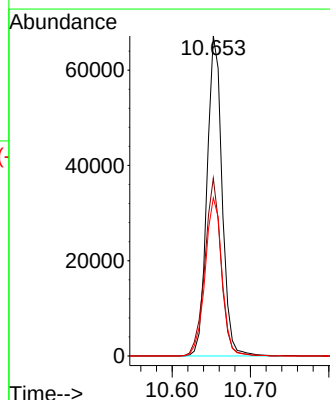
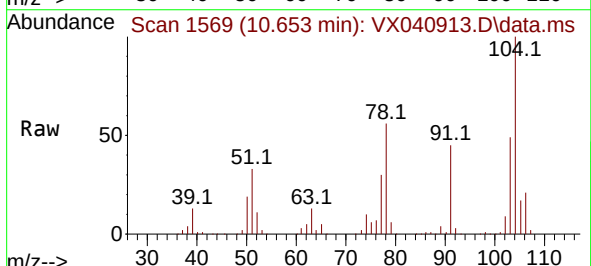
Manual Integrations
APPROVED

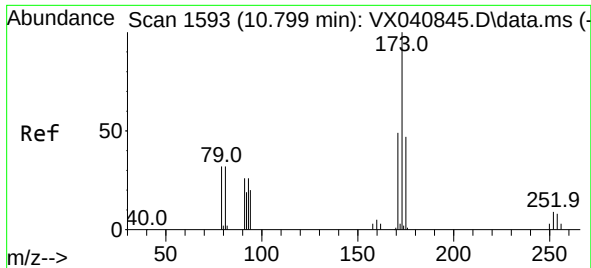
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#70
Styrene
Concen: 47.324 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

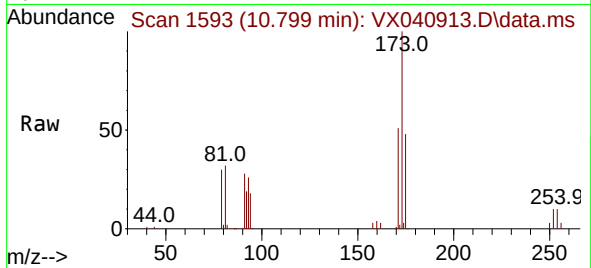
Tgt Ion:104 Resp: 89609
Ion Ratio Lower Upper
104 100
78 59.4 43.6 65.4
103 55.3 43.6 65.4





#71
Bromoform
Concen: 46.848 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

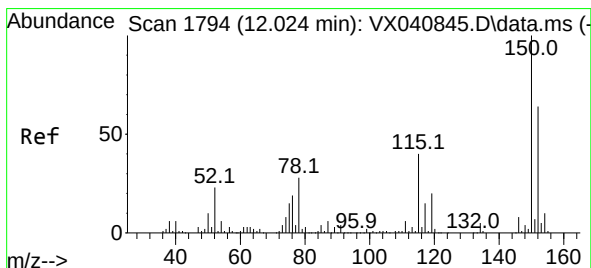
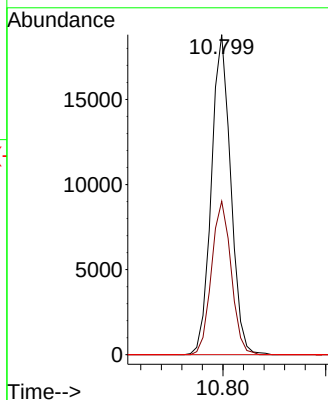
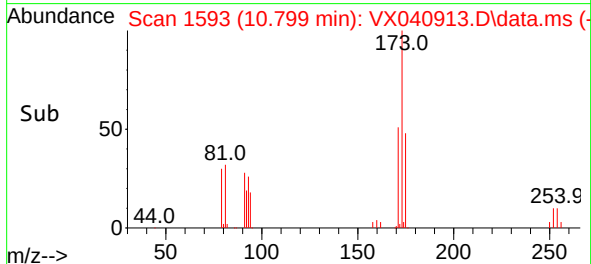
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



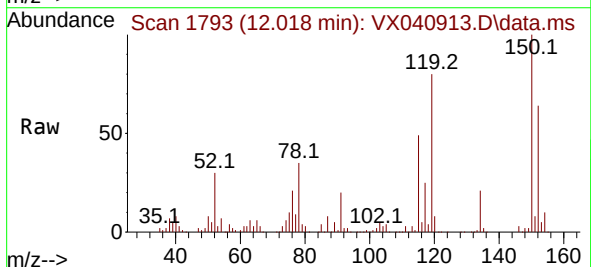
Tgt Ion:173 Resp: 24528
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

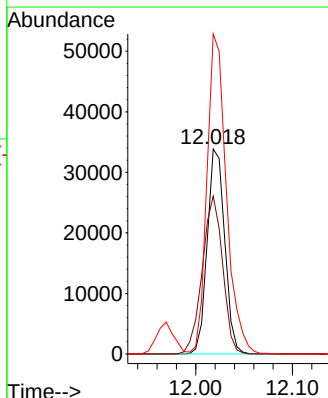
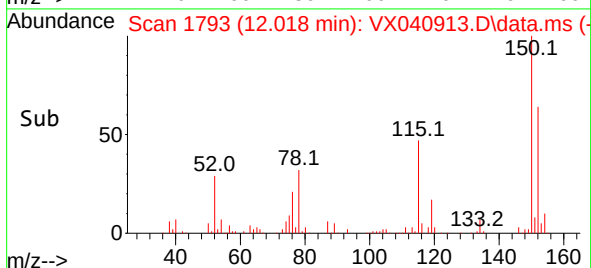
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

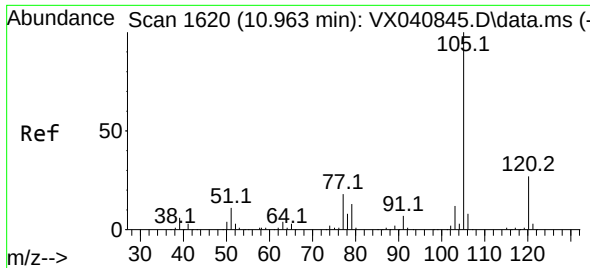


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49



Tgt Ion:152 Resp: 42639
Ion Ratio Lower Upper
152 100
115 89.5 43.3 129.9
150 173.1 0.0 345.0





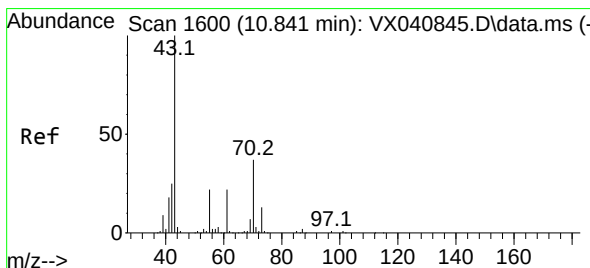
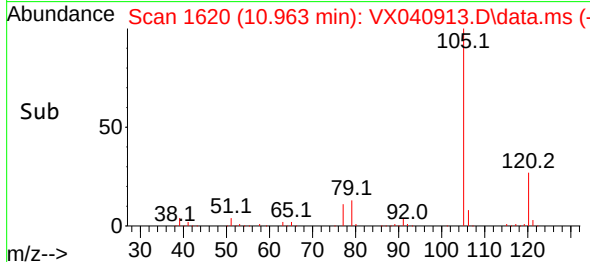
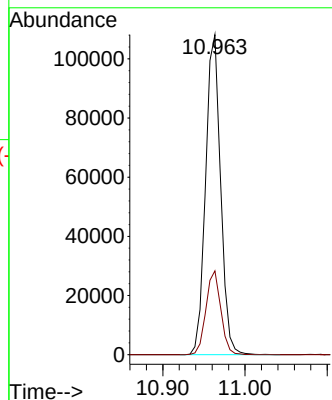
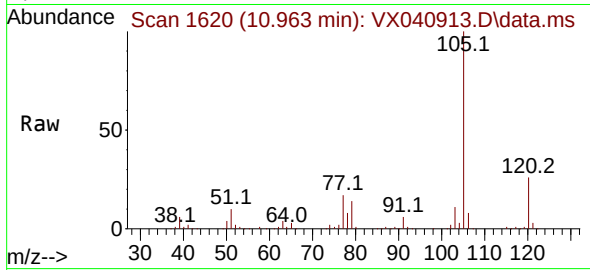
#73
Isopropylbenzene
Concen: 46.096 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 137275
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

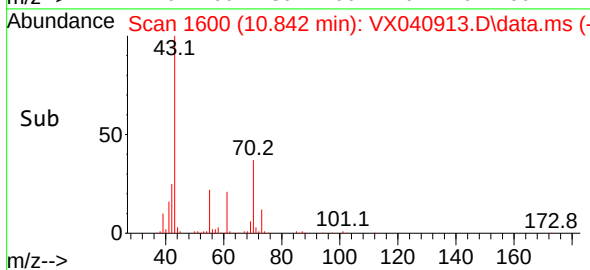
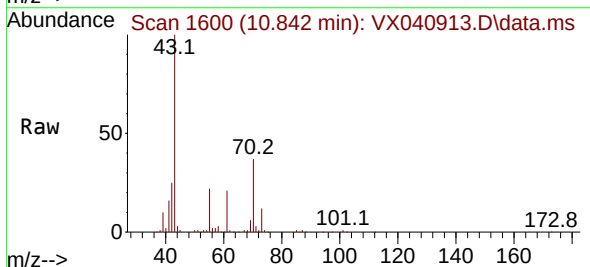
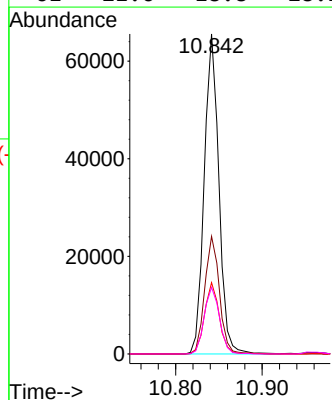
Manual Integrations
APPROVED

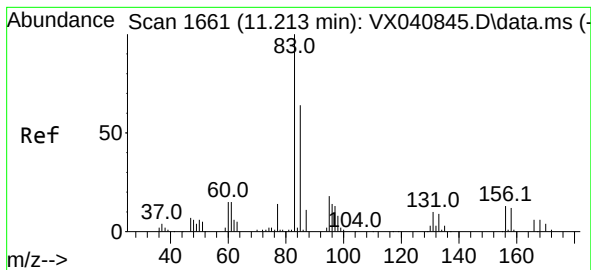
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#74
N-ethyl acetate
Concen: 51.036 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

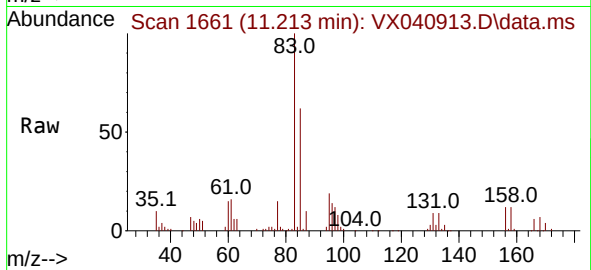
Tgt Ion: 43 Resp: 76982
Ion Ratio Lower Upper
43 100
70 36.8 32.9 49.3
55 22.6 19.3 28.9
61 21.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.428 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

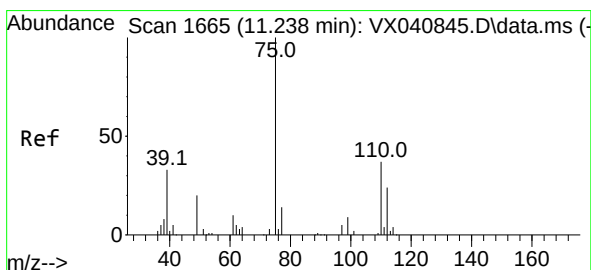
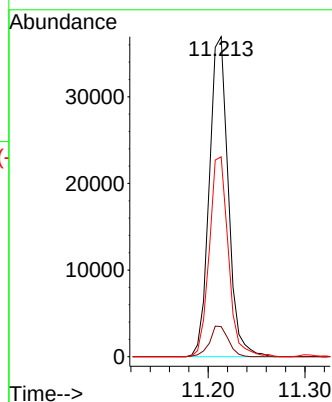
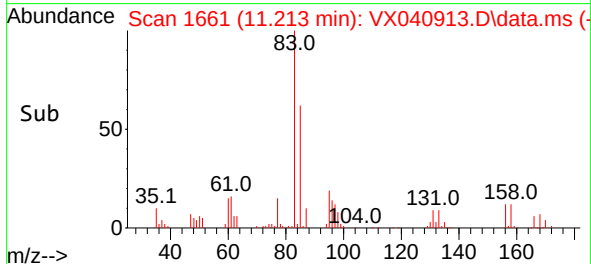
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



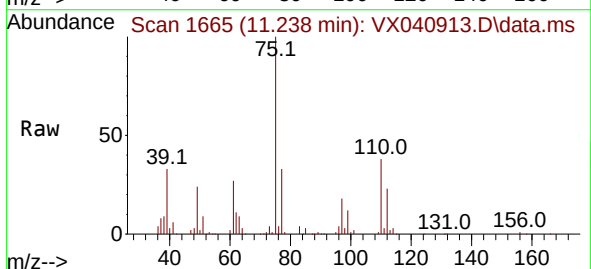
Tgt Ion: 83 Resp: 5033
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 62.9 32.0 96.2

Manual Integrations
APPROVED

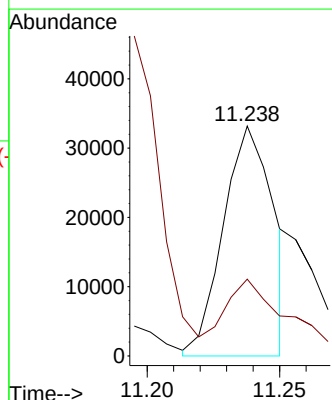
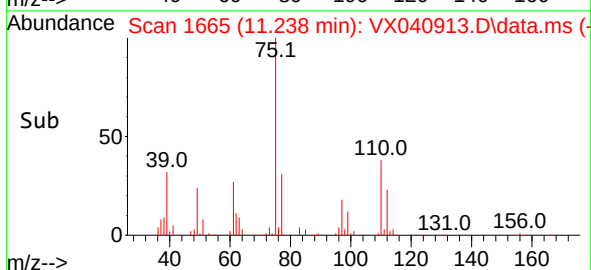
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

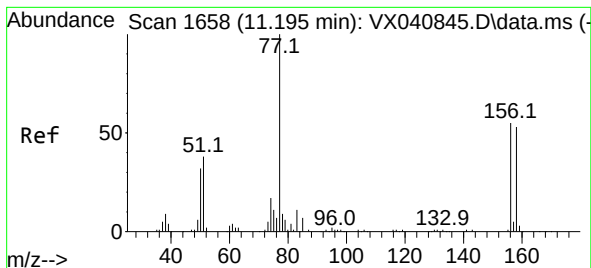


#76
1,2,3-Trichloropropane
Concen: 47.937 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49



Tgt Ion: 75 Resp: 43586
Ion Ratio Lower Upper
75 100
77 42.7 19.1 57.5





#77

Bromobenzene

Concen: 48.492 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

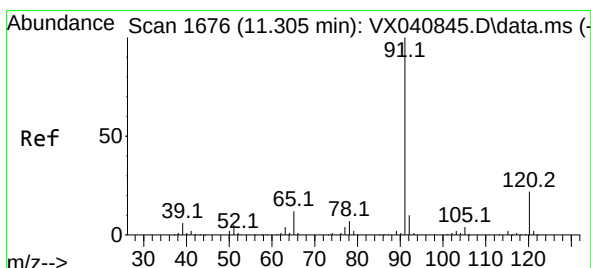
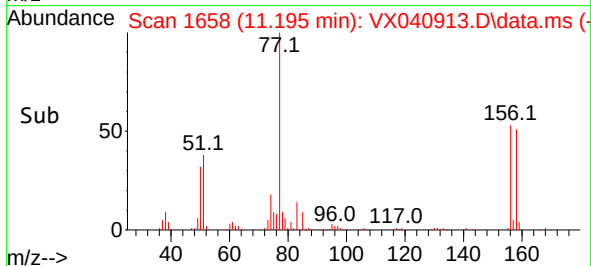
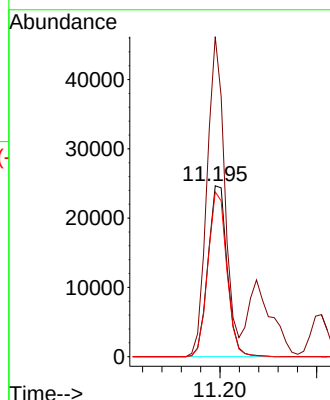
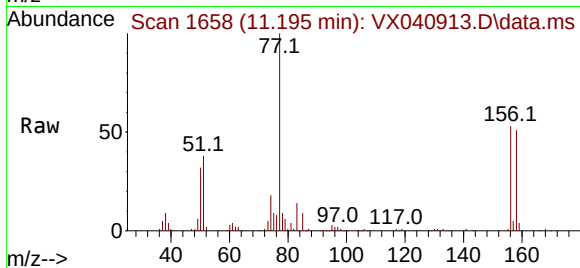
Tgt Ion:	156	Resp:	33870
Ion Ratio	Lower	Upper	
156	100		
77	173.0	88.4	265.3
158	95.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#78

n-propylbenzene

Concen: 45.608 ug/l

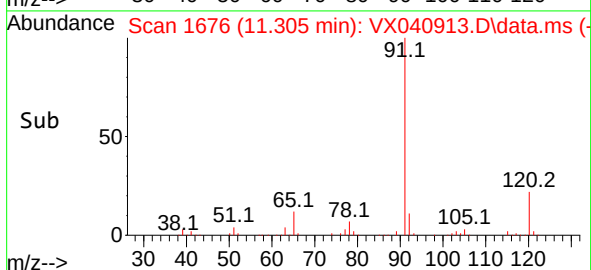
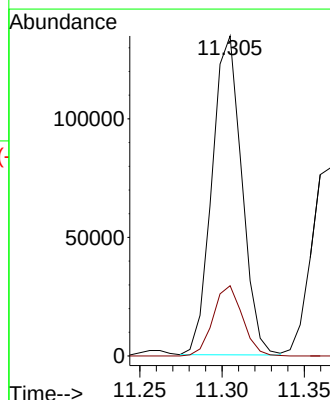
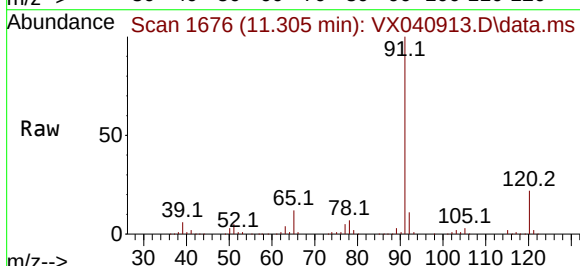
RT: 11.305 min Scan# 1676

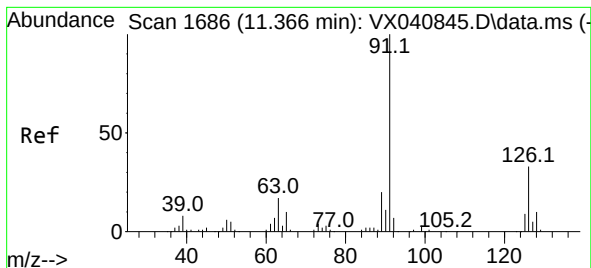
Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Tgt Ion:	91	Resp:	169743
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.5	34.4





#79

2-Chlorotoluene

Concen: 45.668 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 10143

Ion Ratio Lower Upper

91 100

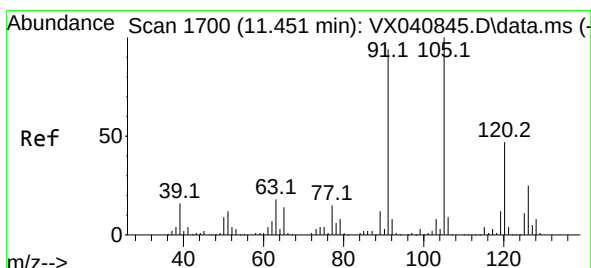
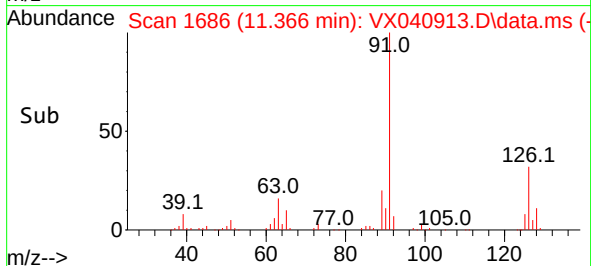
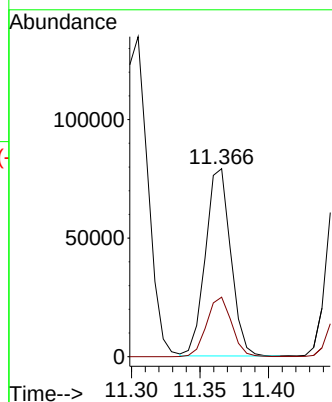
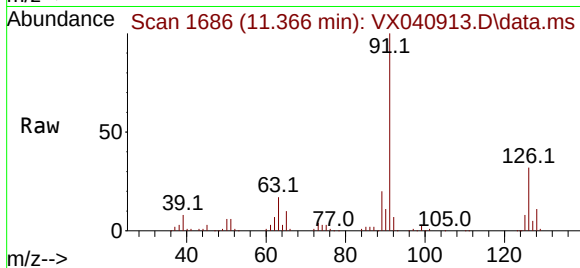
126 31.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#80

1,3,5-Trimethylbenzene

Concen: 47.219 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040913.D

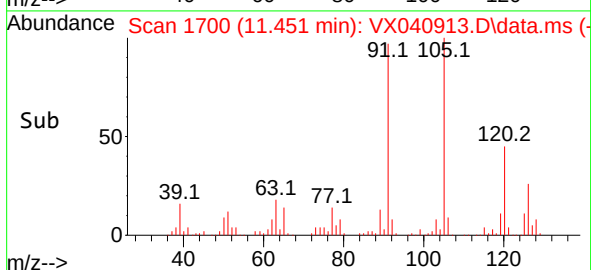
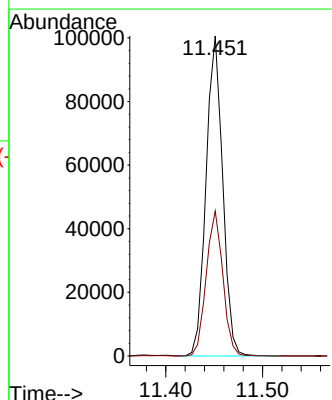
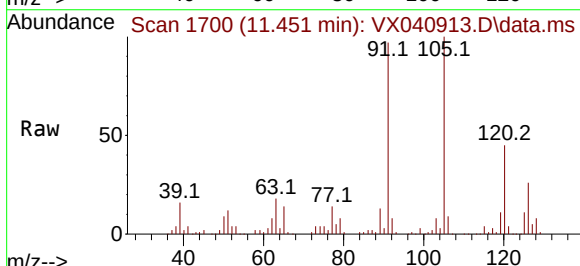
Acq: 05 Apr 2024 18:49

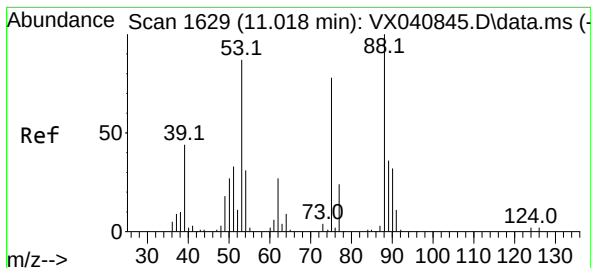
Tgt Ion:105 Resp: 120101

Ion Ratio Lower Upper

105 100

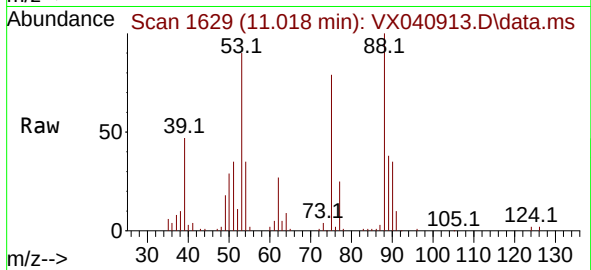
120 45.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 45.730 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

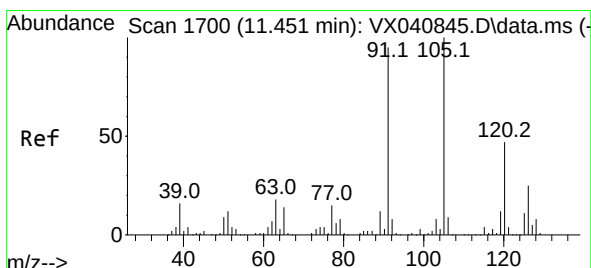
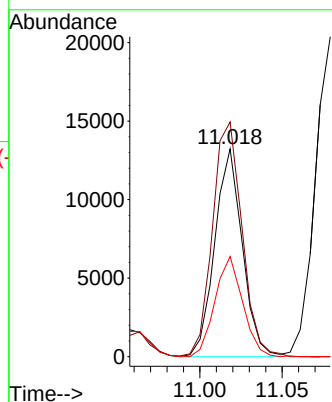
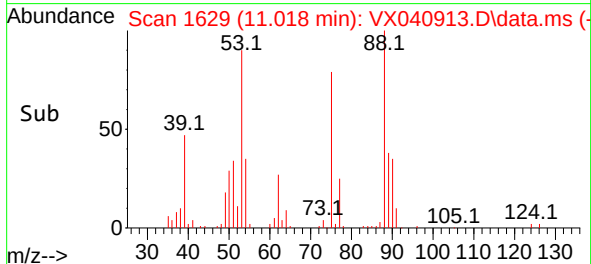
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1541
Ion Ratio Lower Upper
75 100
53 120.9 90.5 135.7
89 48.5 36.9 55.3

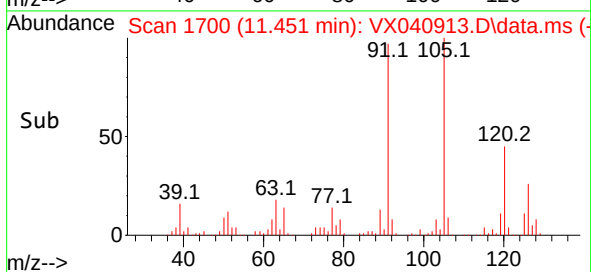
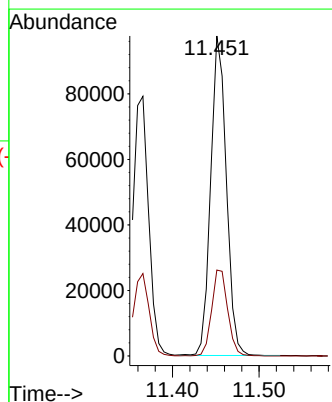
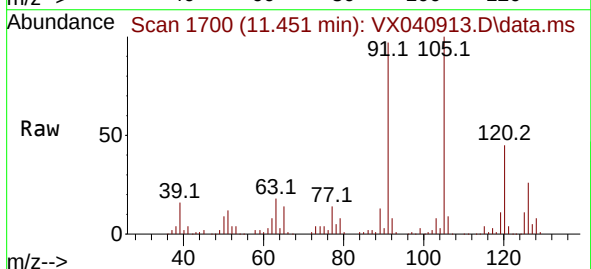
Manual Integrations
APPROVED

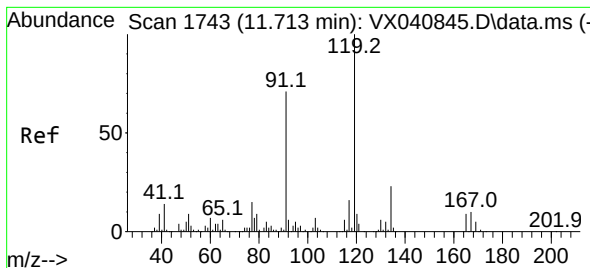
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#82
4-Chlorotoluene
Concen: 46.229 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

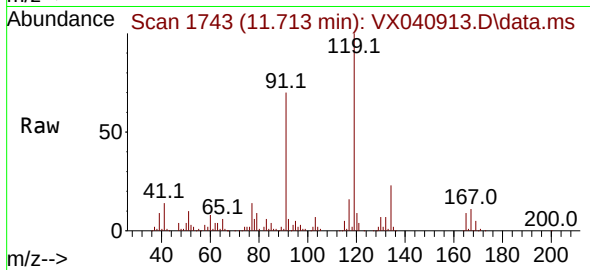
Tgt Ion: 91 Resp: 122591
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 45.264 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

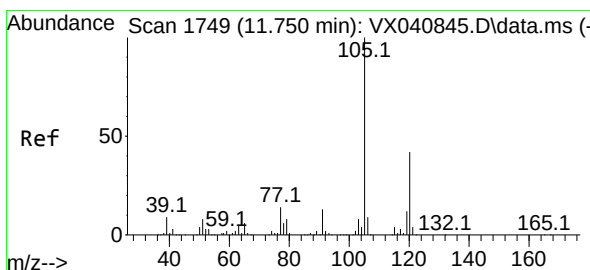
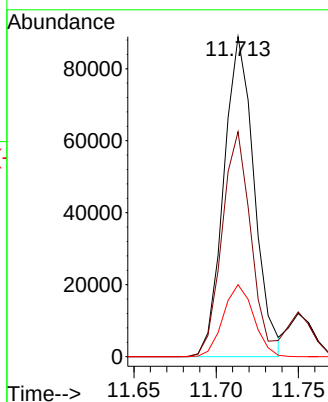
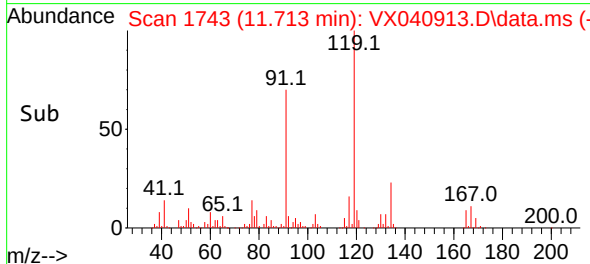
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



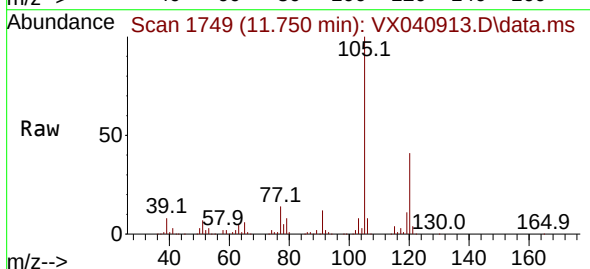
Tgt Ion:119 Resp: 11421
Ion Ratio Lower Upper
119 100
91 67.6 31.2 93.6
134 22.5 11.7 35.0

Manual Integrations
APPROVED

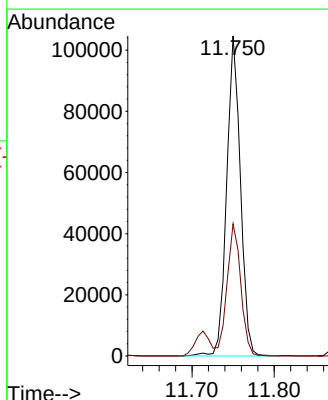
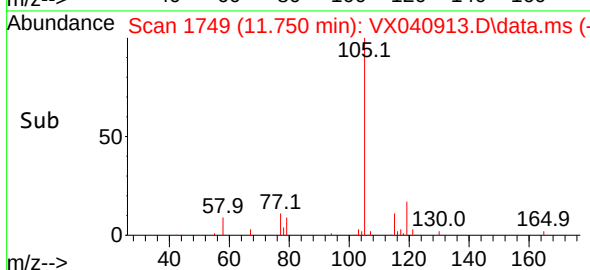
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

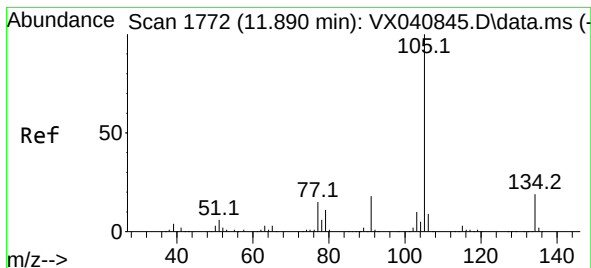


#84
1,2,4-Trimethylbenzene
Concen: 47.632 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49



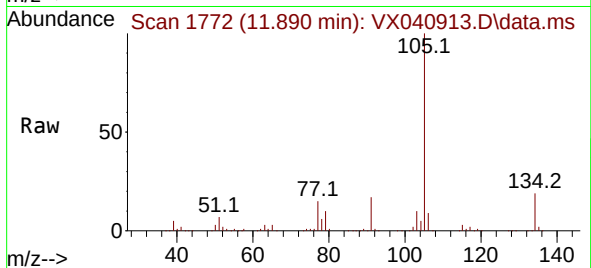
Tgt Ion:105 Resp: 122045
Ion Ratio Lower Upper
105 100
120 41.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 44.892 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040913.D
 Acq: 05 Apr 2024 18:49

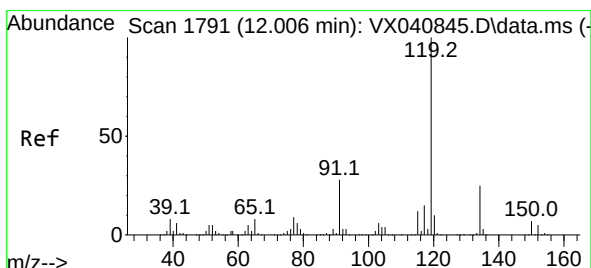
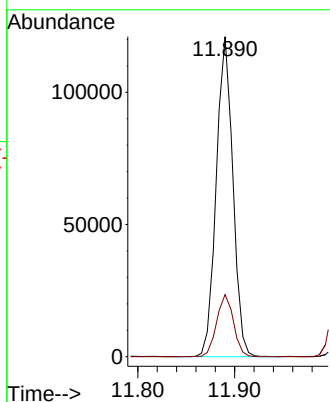
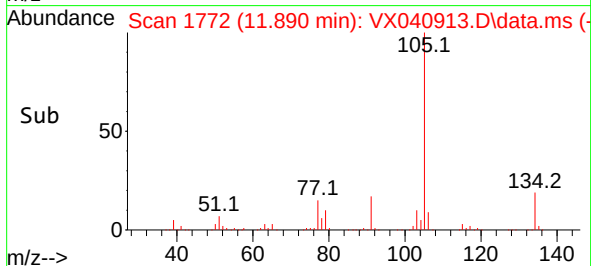
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



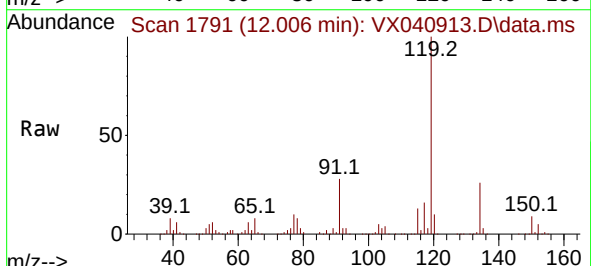
Tgt Ion:105 Resp: 14386
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations
 APPROVED

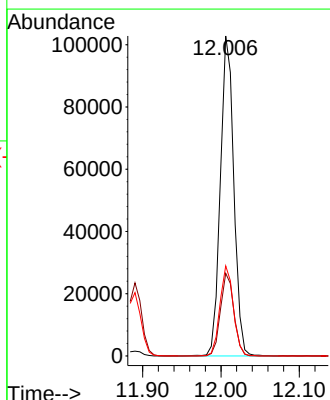
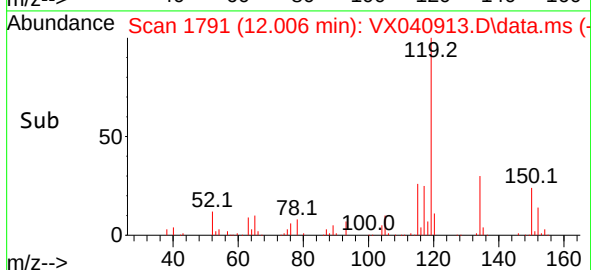
Reviewed By :John Carlone 04/08/2024
 Supervised By :Mahesh Dadoda 04/08/2024

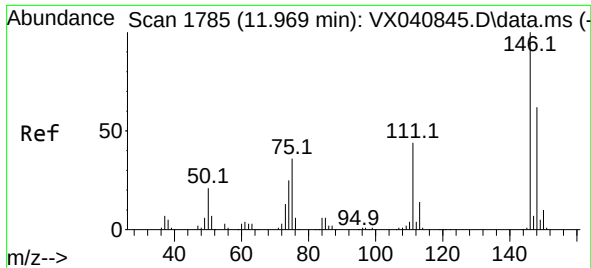


#86
 p-Isopropyltoluene
 Concen: 45.850 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040913.D
 Acq: 05 Apr 2024 18:49



Tgt Ion:119 Resp: 123238
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 28.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 45.026 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 63580

Ion Ratio Lower Upper

146 100

111 45.5 22.1 66.1

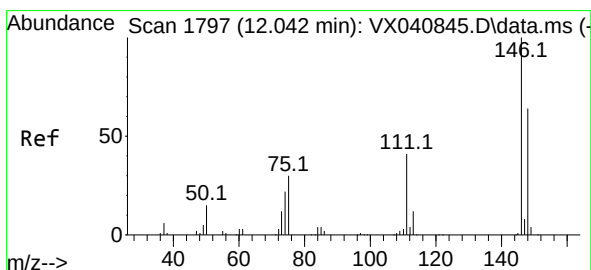
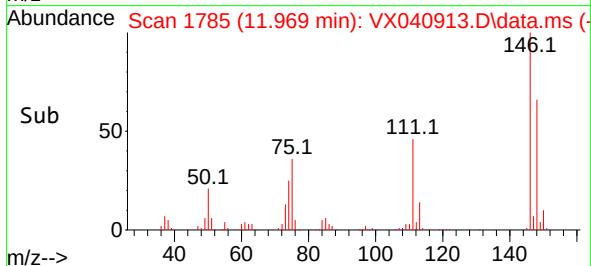
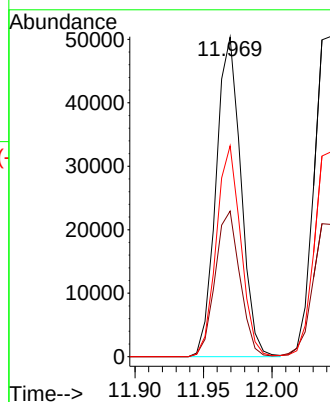
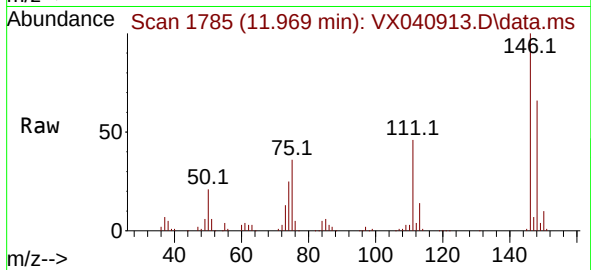
148 64.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#88

1,4-Dichlorobenzene

Concen: 43.837 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

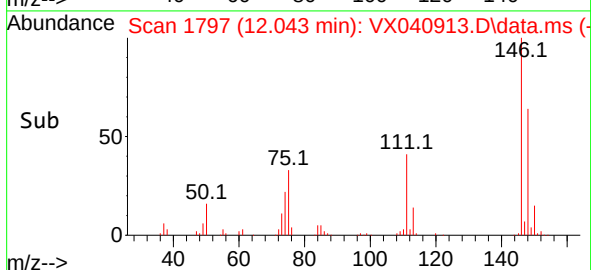
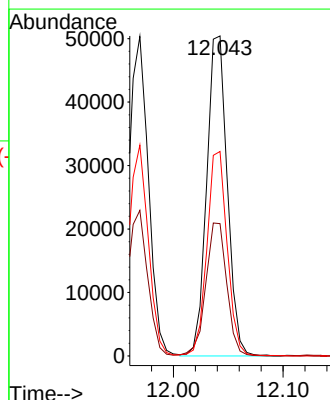
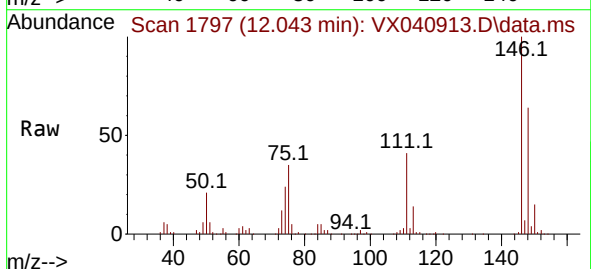
Tgt Ion:146 Resp: 65682

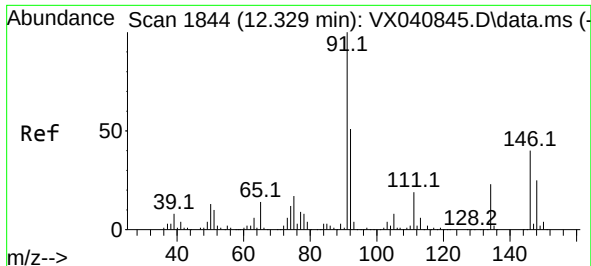
Ion Ratio Lower Upper

146 100

111 42.5 21.3 63.7

148 63.2 31.8 95.4





#89

n-Butylbenzene

Concen: 45.136 ug/l

RT: 12.329 min Scan# 119854

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

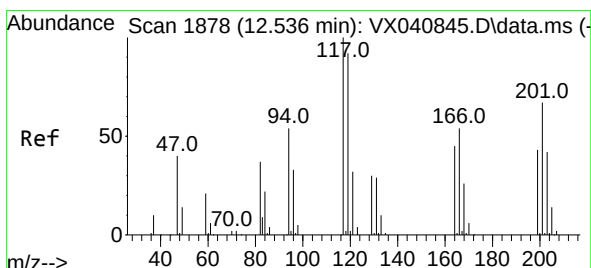
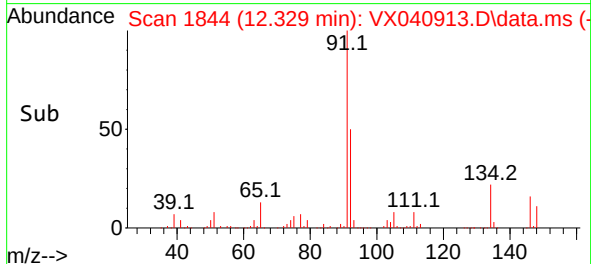
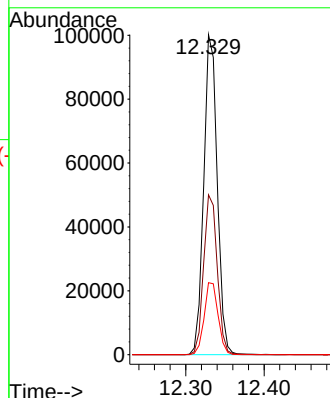
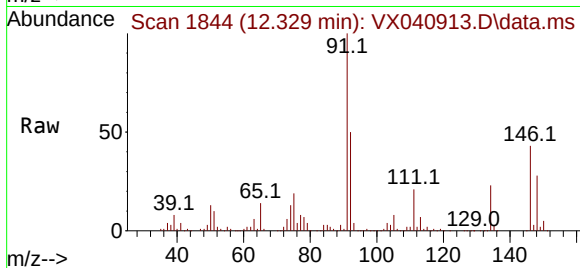
Tgt Ion:	91	Resp:	119854
Ion Ratio	Lower	Upper	
91	100		
92	50.5	27.4	82.0
134	23.1	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#90

Hexachloroethane

Concen: 46.057 ug/l

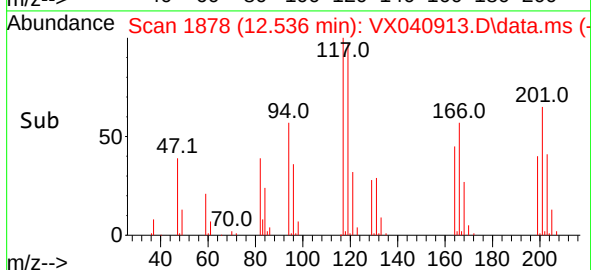
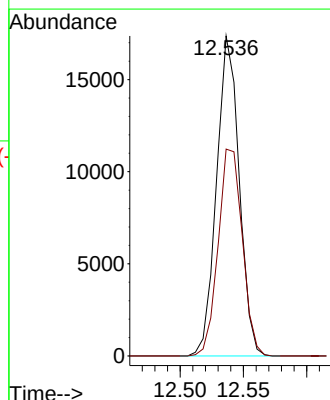
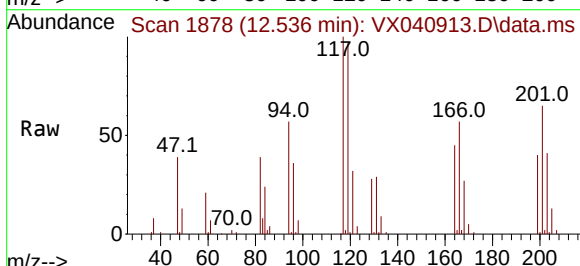
RT: 12.536 min Scan# 1878

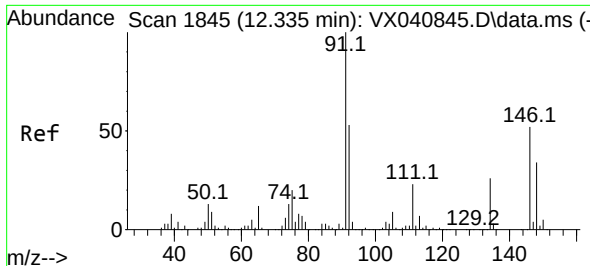
Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

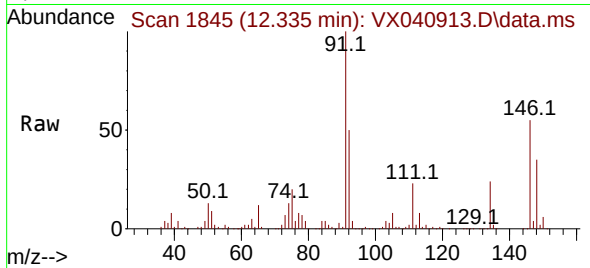
Tgt Ion:	117	Resp:	21565
Ion Ratio	Lower	Upper	
117	100		
201	69.2	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 45.747 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

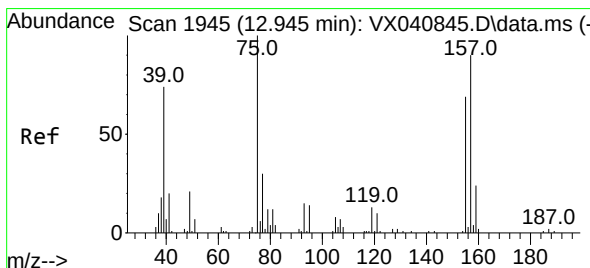
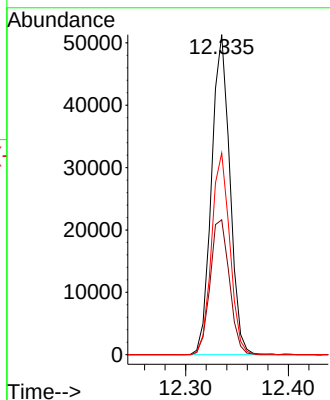
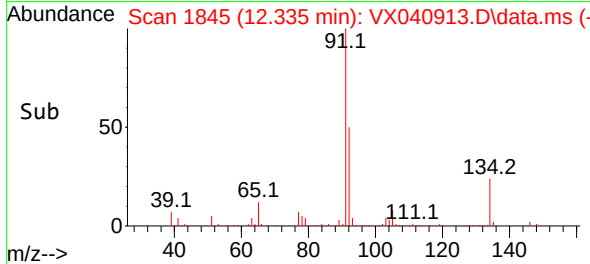
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 63308
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.0
148 62.8 31.6 95.0

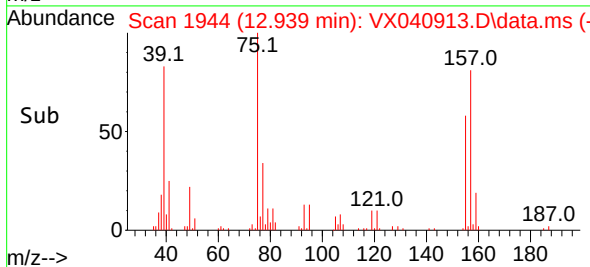
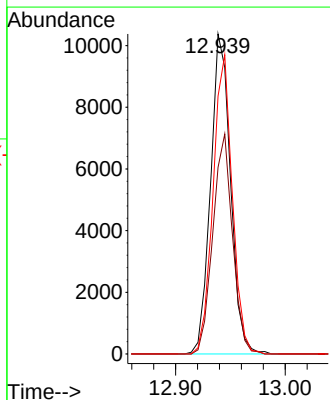
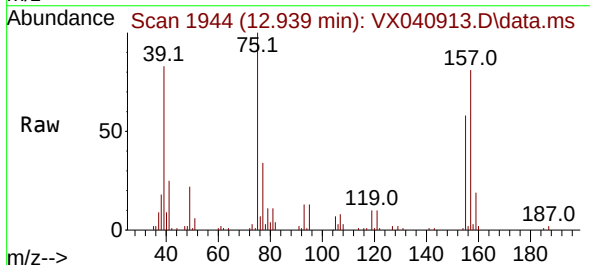
Manual Integrations
APPROVED

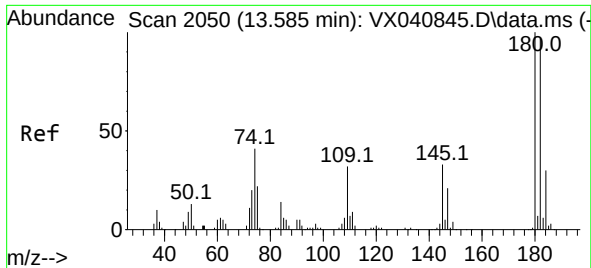
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.104 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

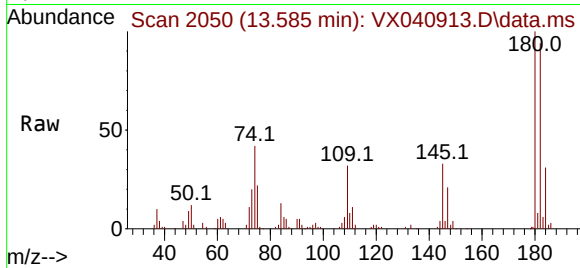
Tgt Ion: 75 Resp: 13110
Ion Ratio Lower Upper
75 100
155 68.0 36.1 108.5
157 90.6 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 44.508 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

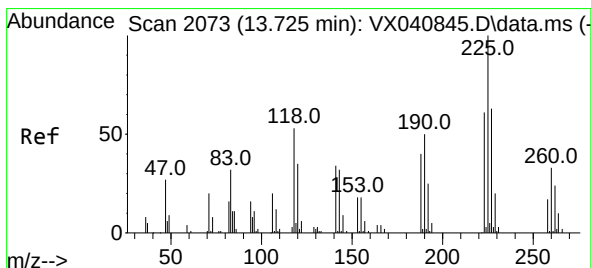
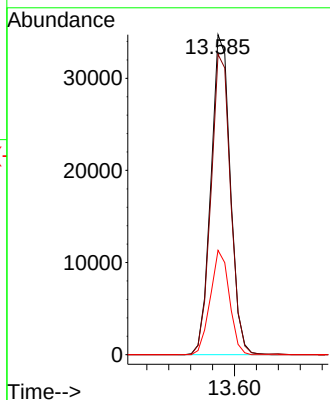
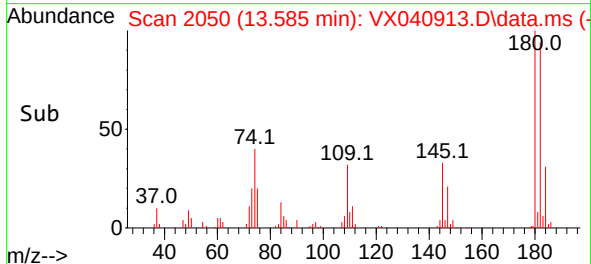
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



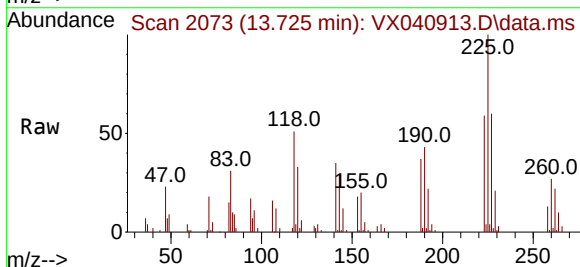
Tgt Ion:180 Resp: 42699
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 32.0 18.0 54.0

Manual Integrations
APPROVED

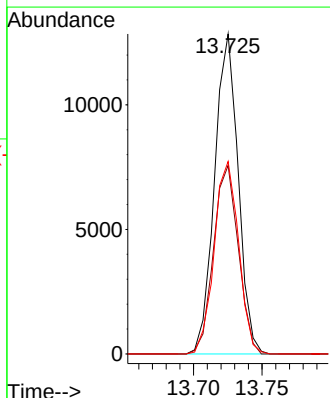
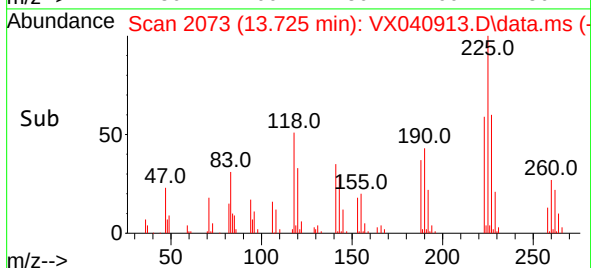
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

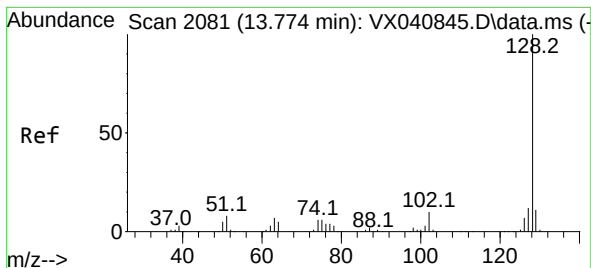


#94
Hexachlorobutadiene
Concen: 41.786 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49



Tgt Ion:225 Resp: 15357
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 62.4 32.5 97.5





#95

Naphthalene

Concen: 48.843 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 150879

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

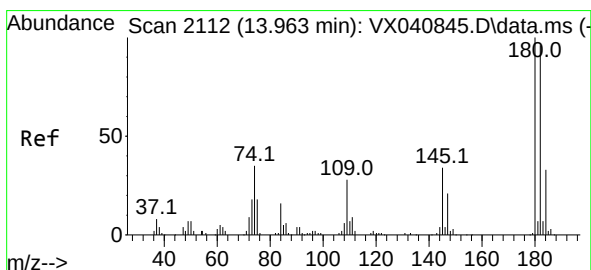
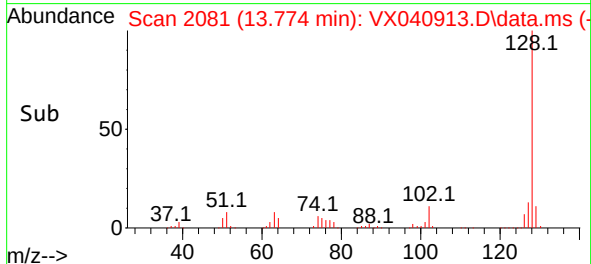
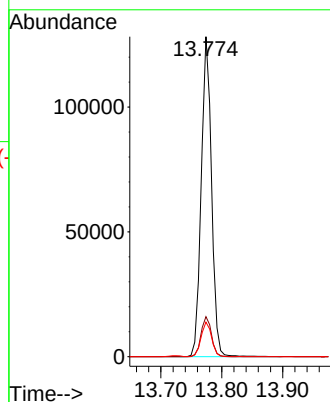
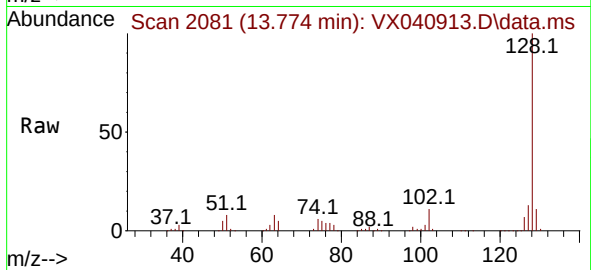
129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#96

1,2,3-Trichlorobenzene

Concen: 45.906 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Tgt Ion:180 Resp: 42015

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.6

145 35.3 17.8 53.5

