

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101024\
 Data File : VX043347.D
 Acq On : 10 Oct 2024 12:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/11/2024
 Supervised By : Mahesh Dadoda 10/14/2024

Quant Time: Oct 11 01:40:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	92910	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	164604	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68709	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76114	50.162	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.320%
35) Dibromofluoromethane	5.385	113	54655	48.147	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.300%
50) Toluene-d8	8.647	98	179277	45.572	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.140%
62) 4-Bromofluorobenzene	11.079	95	68105	47.654	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.300%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	49987	46.254	ug/l	97
3) Chloromethane	1.295	50	53501	48.068	ug/l	98
4) Vinyl Chloride	1.374	62	53232	47.747	ug/l	98
5) Bromomethane	1.599	94	23711	52.057	ug/l	100
6) Chloroethane	1.666	64	19865	47.848	ug/l	99
7) Trichlorofluoromethane	1.868	101	77414	46.473	ug/l	99
8) Diethyl Ether	2.136	74	35440	54.671	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.313	101	50665	48.739	ug/l	99
10) Methyl Iodide	2.441	142	63938	48.970	ug/l	99
11) Tert butyl alcohol	3.002	59	85464	295.983	ug/l	99
12) 1,1-Dichloroethene	2.307	96	47802	46.308	ug/l	96
13) Acrolein	2.240	56	62630	229.649	ug/l	100
14) Allyl chloride	2.654	41	83800	49.413	ug/l	99
15) Acrylonitrile	3.069	53	158776	269.293	ug/l	100
16) Acetone	2.392	43	188597	297.630	ug/l	99
17) Carbon Disulfide	2.502	76	117072	46.627	ug/l	98
18) Methyl Acetate	2.709	43	78502	49.384	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	203745	55.169	ug/l	99
20) Methylene Chloride	2.782	84	58902	50.415	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	52624	51.223	ug/l	98
22) Diisopropyl ether	3.764	45	184078	53.964	ug/l	89
23) Vinyl Acetate	3.721	43	865134	221.571	ug/l	100
24) 1,1-Dichloroethane	3.605	63	104761	52.717	ug/l	99
25) 2-Butanone	4.562	43	243934	280.759	ug/l	98
26) 2,2-Dichloropropane	4.471	77	96853	51.225	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	66910	52.222	ug/l	99
28) Bromochloromethane	4.891	49	45985	58.655	ug/l	99
29) Tetrahydrofuran	5.007	42	146028	263.832	ug/l	100
30) Chloroform	5.087	83	113102	51.827	ug/l	97
31) Cyclohexane	5.458	56	79142	48.337	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	98923	49.351	ug/l	99
36) 1,1-Dichloropropene	5.684	75	69733	48.625	ug/l	99
37) Ethyl Acetate	4.715	43	92657	53.802	ug/l	99
38) Carbon Tetrachloride	5.666	117	82634	48.674	ug/l	97
39) Methylcyclohexane	7.373	83	89442	49.589	ug/l	98
40) Benzene	6.032	78	220319	50.672	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50189	55.985	ug/l	100
42) 1,2-Dichloroethane	6.080	62	96272	54.336	ug/l	100
43) Isopropyl Acetate	6.342	43	152511	53.615	ug/l	100
44) Trichloroethene	7.117	130	56437	48.937	ug/l	95
45) 1,2-Dichloropropane	7.428	63	55637	52.142	ug/l	100
46) Dibromomethane	7.574	93	46207	54.041	ug/l	100
47) Bromodichloromethane	7.818	83	87913	52.298	ug/l	100
48) Methyl methacrylate	7.690	41	74604	53.453	ug/l	99
49) 1,4-Dioxane	7.665	88	28760	1060.051	ug/l	89
51) 4-Methyl-2-Pentanone	8.574	43	466978	270.300	ug/l	100
52) Toluene	8.714	92	135760	49.819	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	90470	54.160	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	95796	53.470	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	56723	52.377	ug/l	99
56) Ethyl methacrylate	9.116	69	97588	55.116	ug/l	100
57) 1,3-Dichloropropane	9.305	76	97569	52.897	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	206000	258.116	ug/l	100
59) 2-Hexanone	9.427	43	356728	273.049	ug/l	100
60) Dibromochloromethane	9.519	129	64602	51.419	ug/l	98
61) 1,2-Dibromoethane	9.610	107	61168	52.569	ug/l	100
64) Tetrachloroethene	9.269	164	47647	48.299	ug/l	91
65) Chlorobenzene	10.080	112	151881	49.690	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	55744	51.577	ug/l	99
67) Ethyl Benzene	10.189	91	258913	49.008	ug/l	99
68) m/p-Xylenes	10.299	106	194382	97.359	ug/l	99
69) o-Xylene	10.640	106	96398	48.589	ug/l	100
70) Styrene	10.653	104	165969	51.619	ug/l	100
71) Bromoform	10.799	173	43604	52.666	ug/l #	99
73) Isopropylbenzene	10.957	105	246285	46.104	ug/l	99
74) N-amyl acetate	10.842	43	129299	50.988	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	87457	50.256	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	75136m	49.301	ug/l	
77) Bromobenzene	11.195	156	62637	48.183	ug/l	100
78) n-propylbenzene	11.305	91	280190	47.779	ug/l	100
79) 2-Chlorotoluene	11.366	91	177122	46.980	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	209817	47.615	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29255	49.749	ug/l	94
82) 4-Chlorotoluene	11.451	91	206668	48.120	ug/l	100
83) tert-Butylbenzene	11.713	119	209240	46.090	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	213218	48.090	ug/l	99
85) sec-Butylbenzene	11.890	105	253437	47.092	ug/l	100
86) p-Isopropyltoluene	12.006	119	215590	48.015	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	112240	49.013	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	112311	47.570	ug/l	100
89) n-Butylbenzene	12.329	91	187204	49.801	ug/l	99
90) Hexachloroethane	12.536	117	39555	46.973	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	113687	48.544	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21275	50.072	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	69491	51.470	ug/l	99
94) Hexachlorobutadiene	13.725	225	26954	50.360	ug/l	99
95) Naphthalene	13.774	128	254004	51.176	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	73063	52.450	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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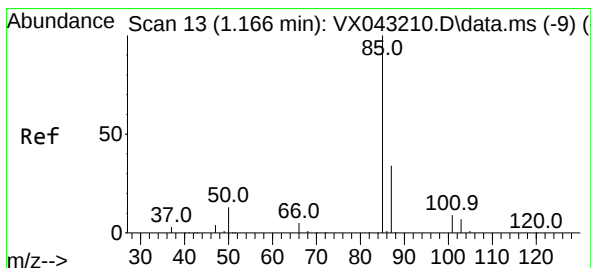
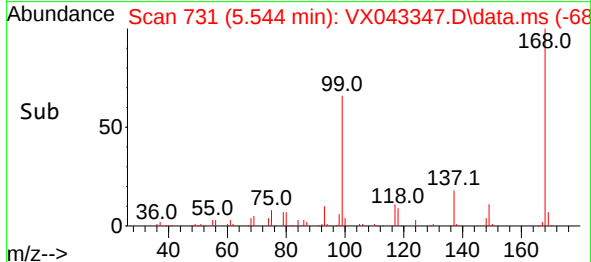
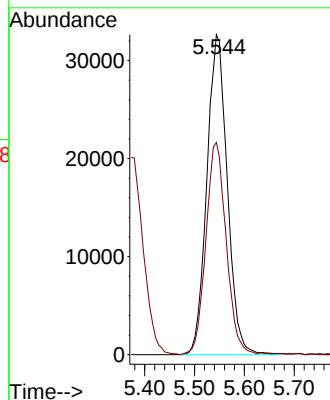
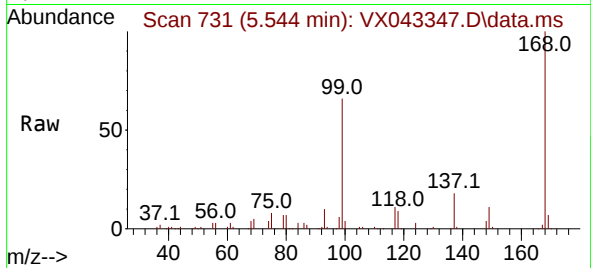
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 92910
Ion Ratio Lower Upper
168 100
99 66.4 49.7 74.5

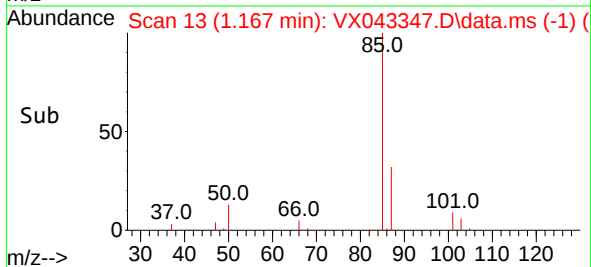
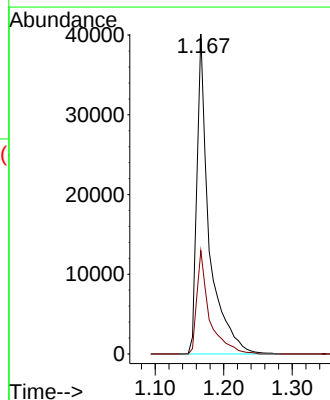
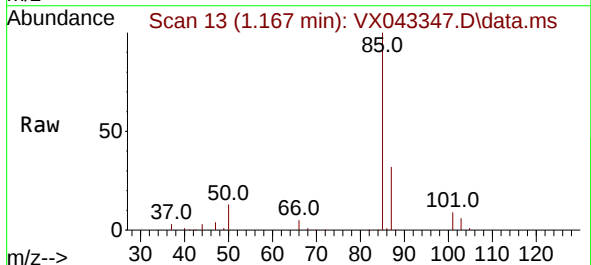
Manual Integrations
APPROVED

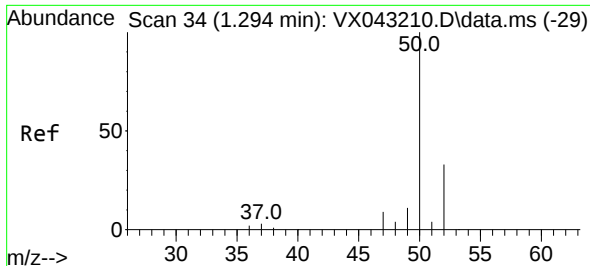
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#2
Dichlorodifluoromethane
Concen: 46.254 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

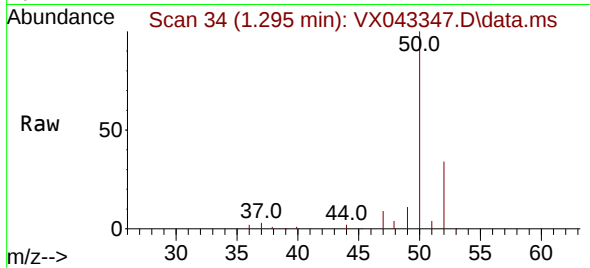
Tgt Ion: 85 Resp: 49987
Ion Ratio Lower Upper
85 100
87 32.3 17.1 51.2





#3
Chloromethane
Concen: 48.068 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

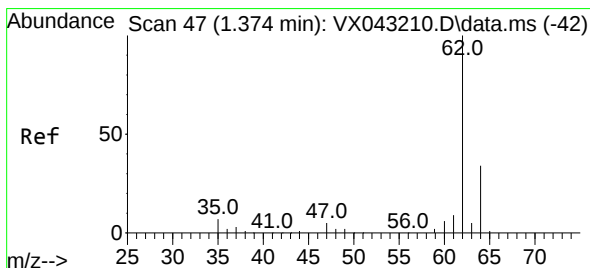
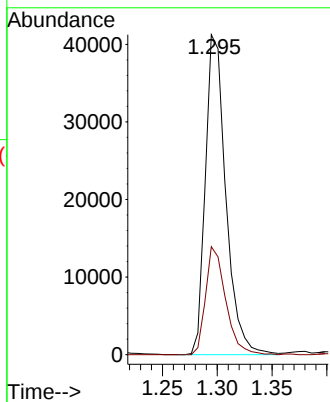
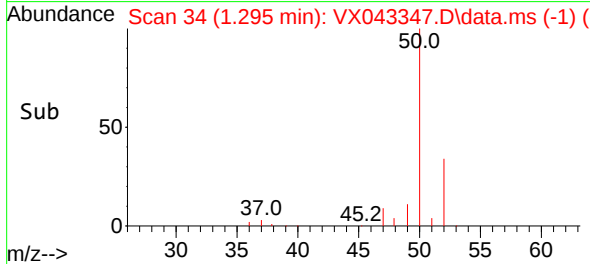
Instrument :
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ClientSampleId :
VSTDCCC050



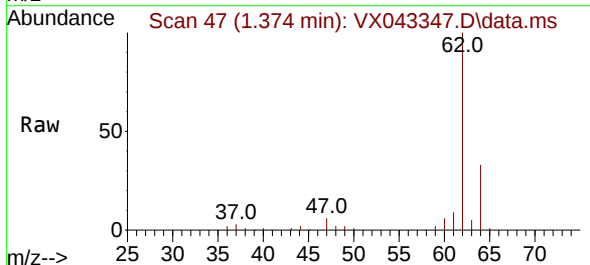
Tgt Ion: 50 Resp: 5350
Ion Ratio Lower Upper
50 100
52 33.8 26.1 39.1

Manual Integrations
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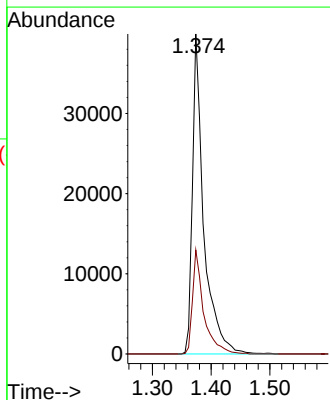
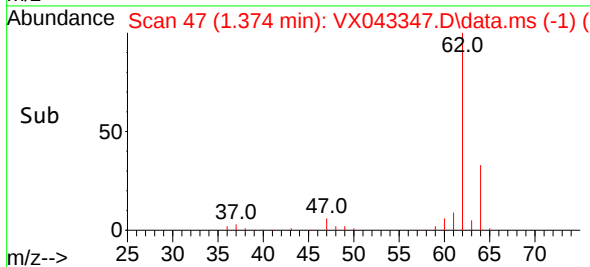
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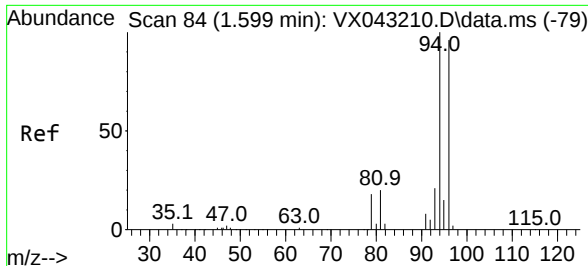


#4
Vinyl Chloride
Concen: 47.747 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23



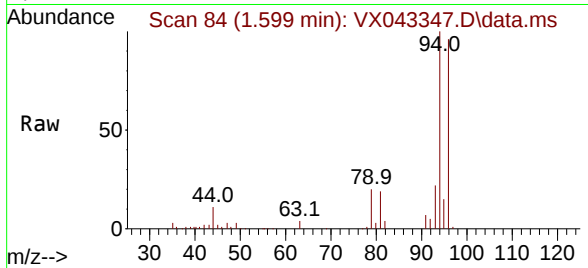
Tgt Ion: 62 Resp: 53232
Ion Ratio Lower Upper
62 100
64 32.5 26.8 40.2





#5
Bromomethane
Concen: 52.057 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

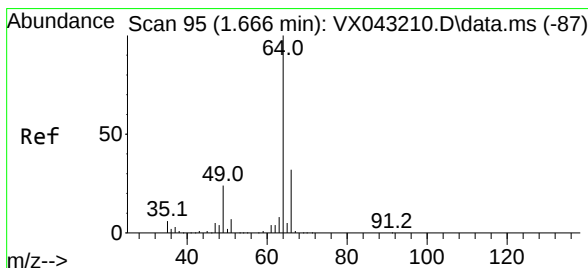
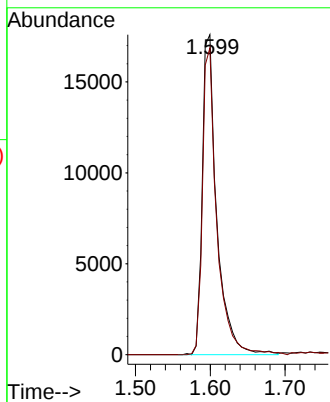
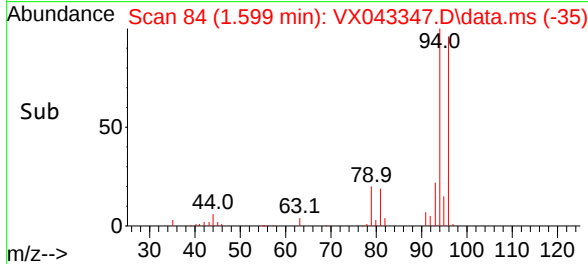
Instrument :
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Tgt Ion: 94 Resp: 2371
Ion Ratio Lower Upper
94 100
96 95.9 76.6 115.0

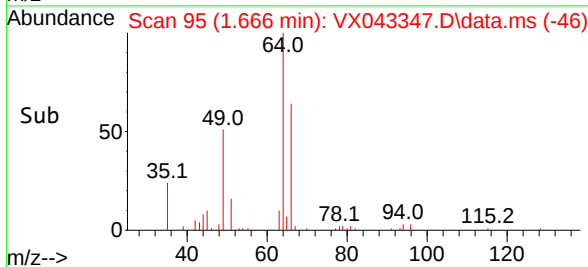
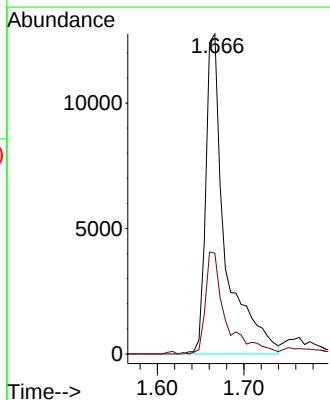
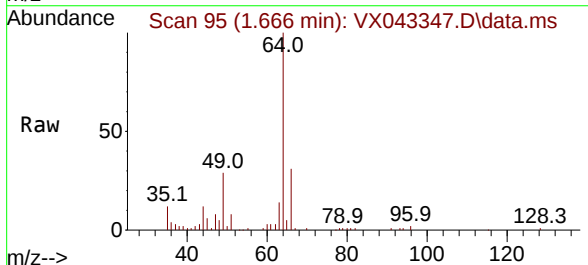
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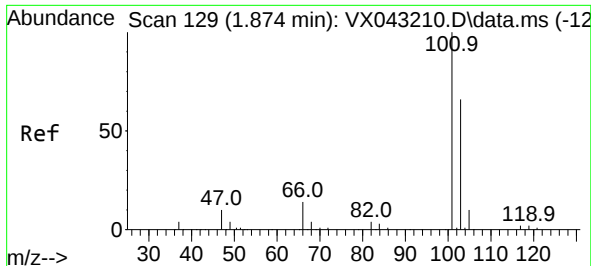
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#6
Chloroethane
Concen: 47.848 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

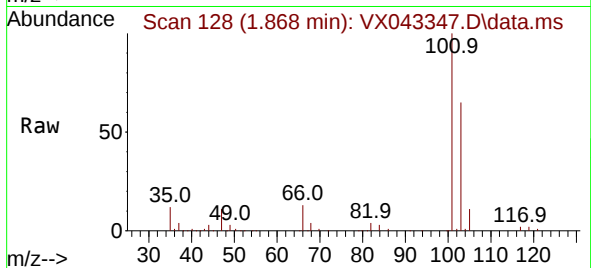
Tgt Ion: 64 Resp: 19865
Ion Ratio Lower Upper
64 100
66 31.5 25.8 38.8





#7
Trichlorofluoromethane
Concen: 46.473 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

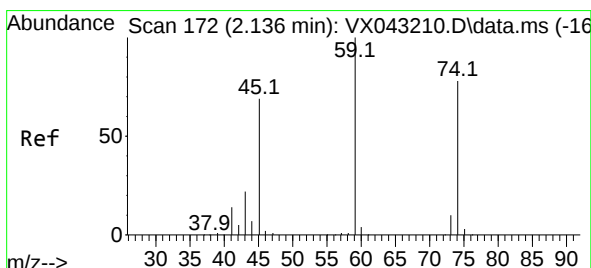
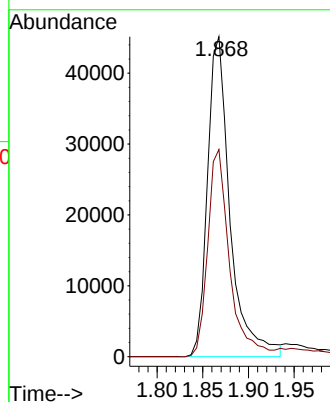
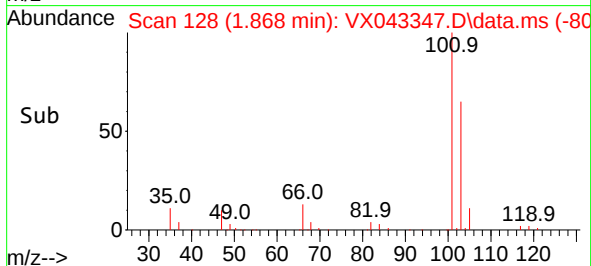
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 77414
Ion Ratio Lower Upper
101 100
103 64.8 52.7 79.1

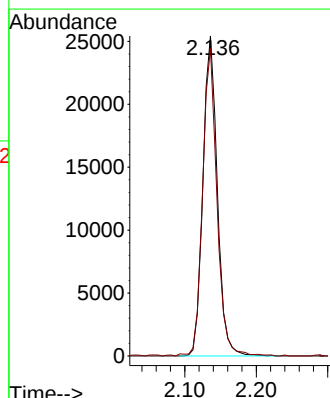
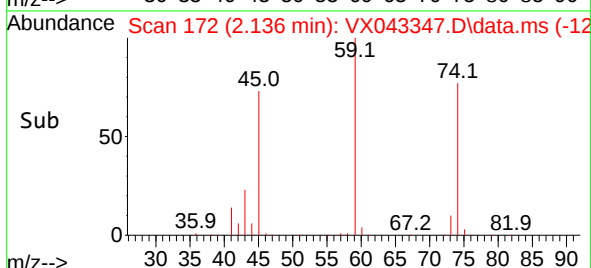
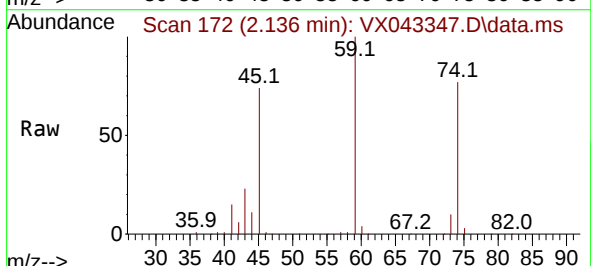
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#8
Diethyl Ether
Concen: 54.671 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion: 74 Resp: 35440
Ion Ratio Lower Upper
74 100
45 96.4 47.1 141.4





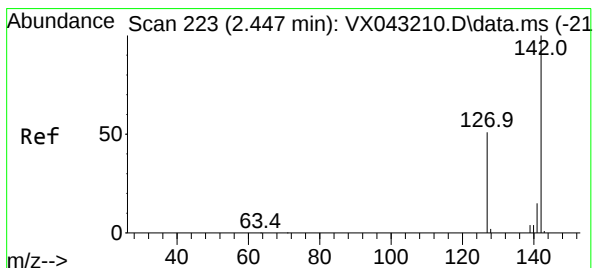
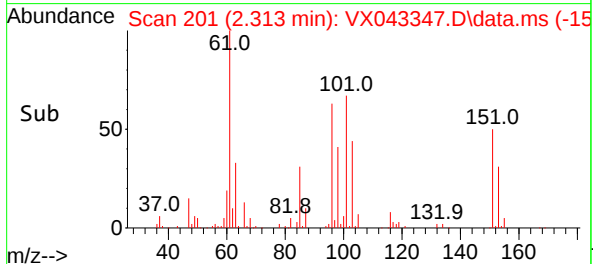
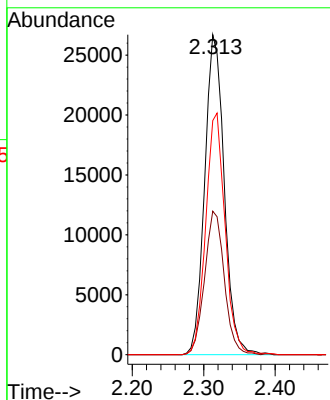
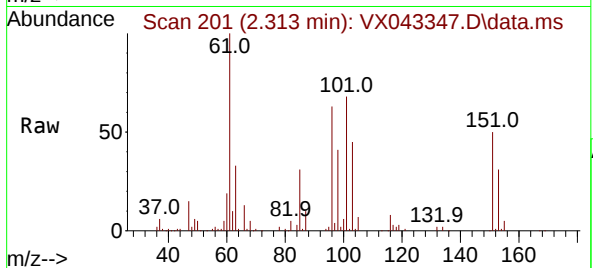
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1,1,2-Trichlorotrifluoroethane
Concen: 48.739 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
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VSTDCCC050

Tgt Ion:101 Resp: 5066
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 74.9 60.0 90.0

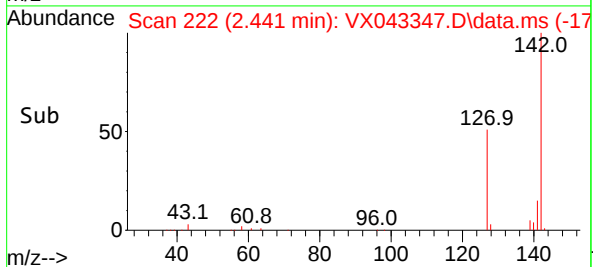
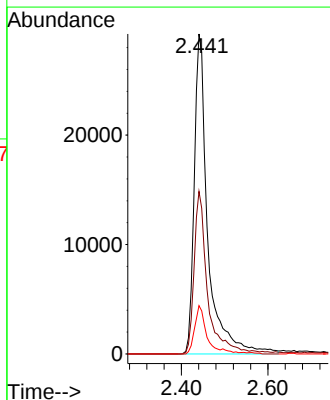
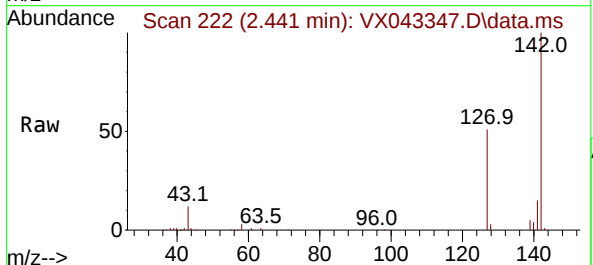
Manual Integrations
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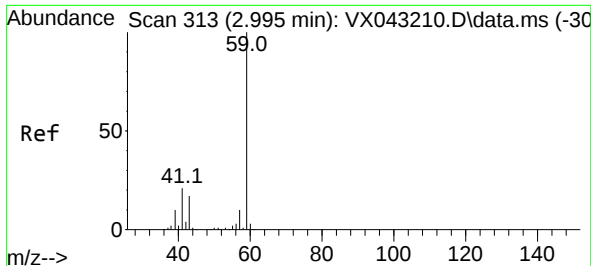
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#10
Methyl Iodide
Concen: 48.970 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion:142 Resp: 63938
Ion Ratio Lower Upper
142 100
127 50.5 39.8 59.8
141 14.1 11.6 17.4





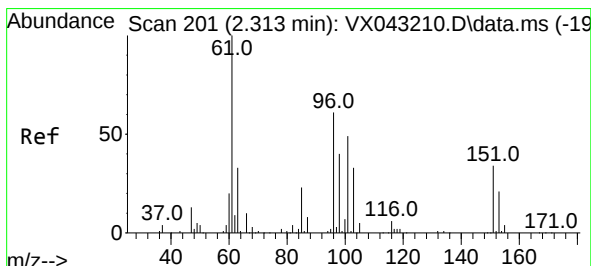
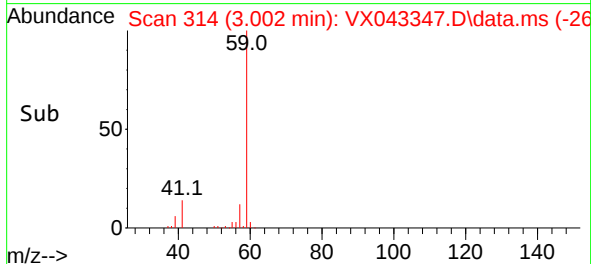
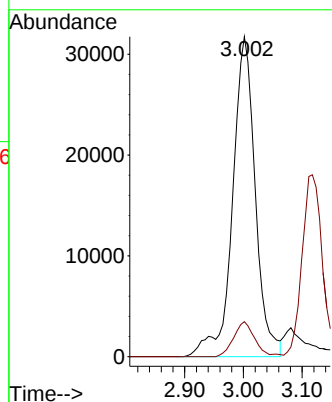
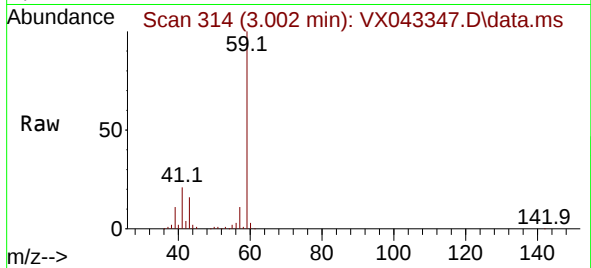
#11
Tert butyl alcohol
Concen: 295.983 ug/l
RT: 3.002 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 85464
Ion Ratio Lower Upper
59 100
57 10.3 8.6 13.0

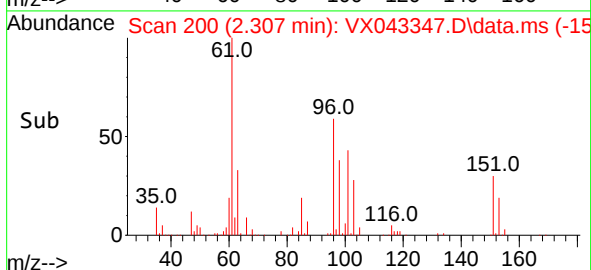
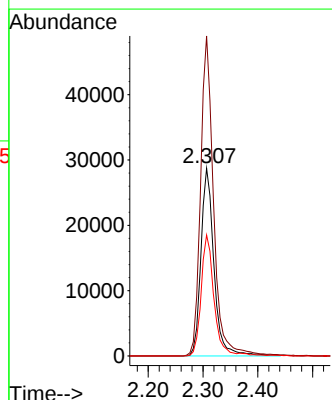
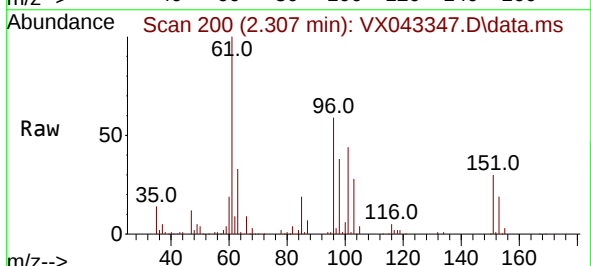
Manual Integrations
APPROVED

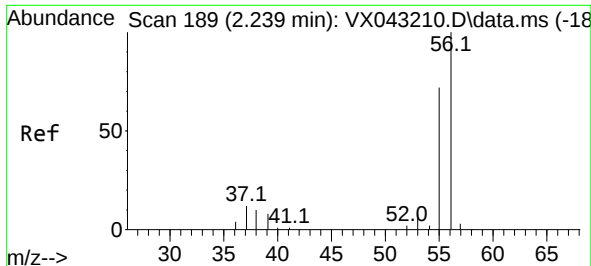
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#12
1,1-Dichloroethene
Concen: 46.308 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

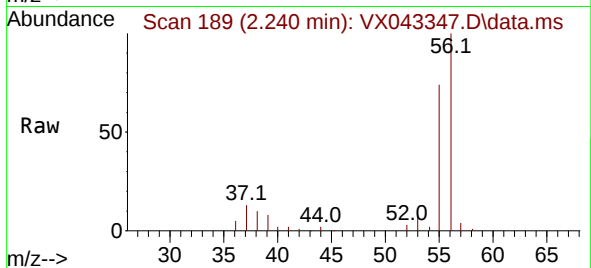
Tgt Ion: 96 Resp: 47802
Ion Ratio Lower Upper
96 100
61 170.4 130.6 195.8
98 64.5 51.7 77.5





#13
Acrolein
Concen: 229.649 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

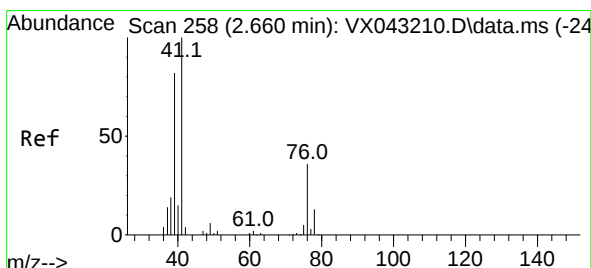
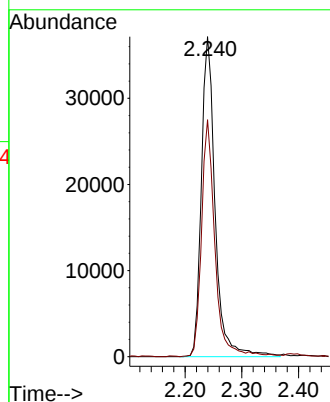
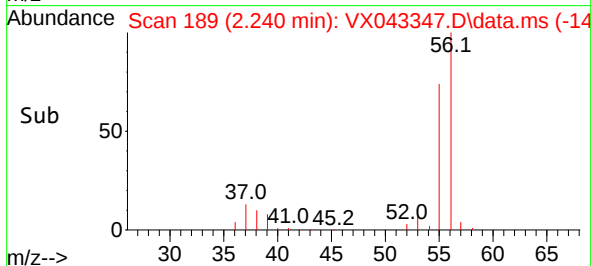
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 62630
Ion Ratio Lower Upper
56 100
55 72.1 57.4 86.0

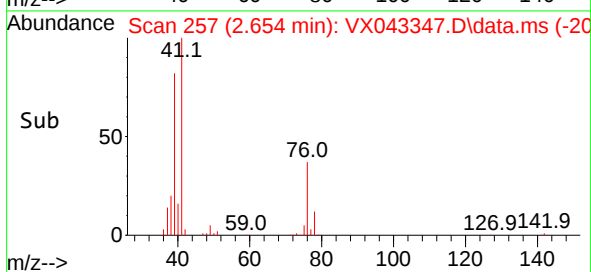
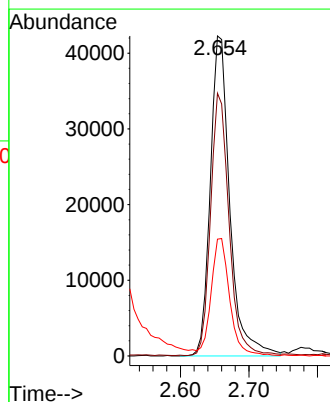
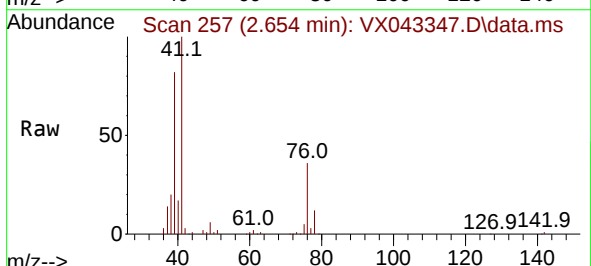
Manual Integrations
APPROVED

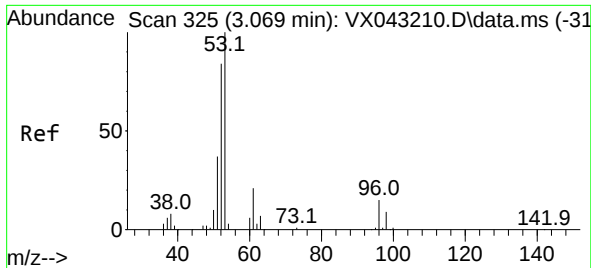
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#14
Allyl chloride
Concen: 49.413 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion: 41 Resp: 83800
Ion Ratio Lower Upper
41 100
39 77.7 61.7 92.5
76 34.6 28.6 43.0





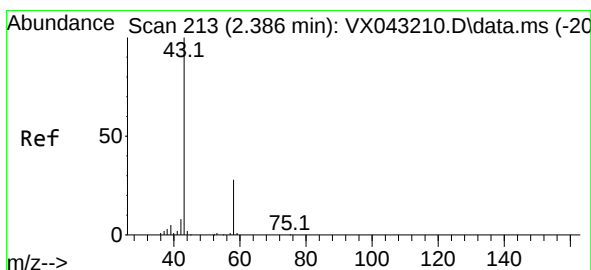
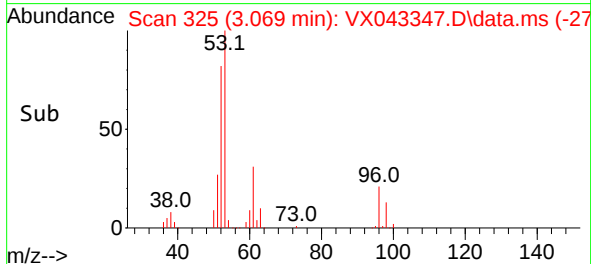
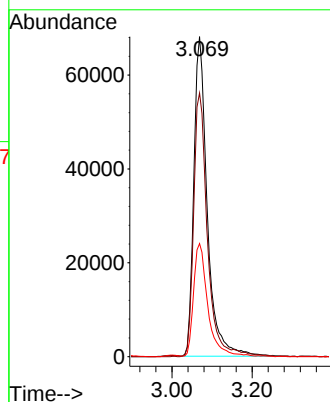
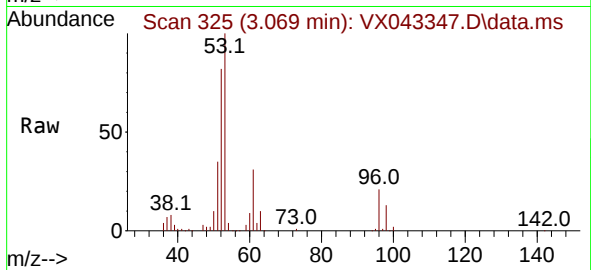
#15
Acrylonitrile
Concen: 269.293 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 158776
Ion Ratio Lower Upper
53 100
52 84.5 67.6 101.4
51 37.0 30.3 45.5

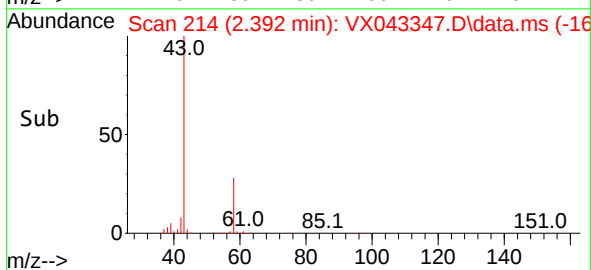
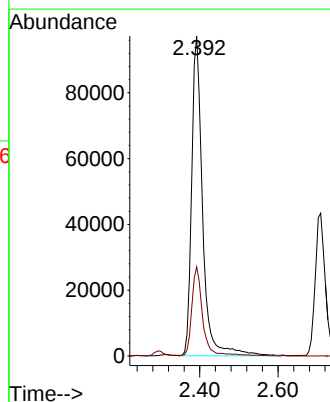
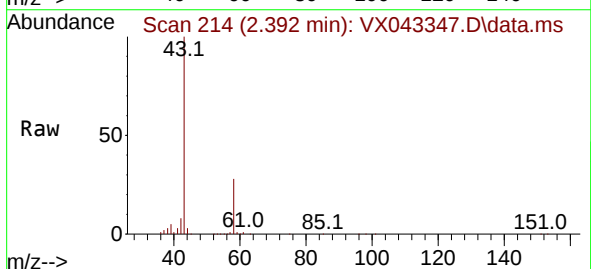
Manual Integrations
APPROVED

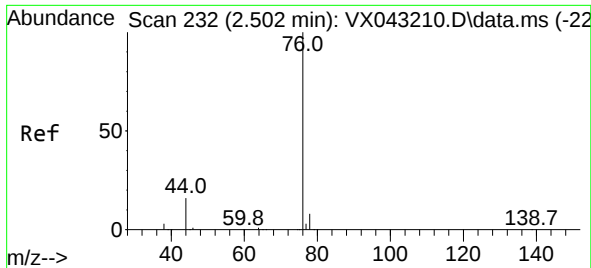
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#16
Acetone
Concen: 297.630 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion: 43 Resp: 188597
Ion Ratio Lower Upper
43 100
58 27.9 22.6 33.8





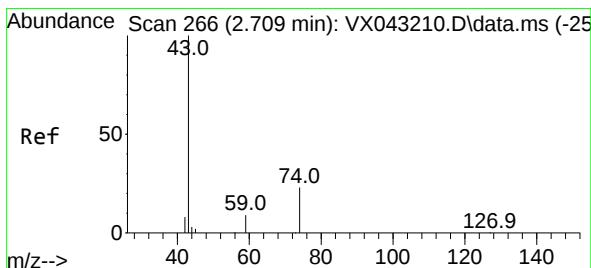
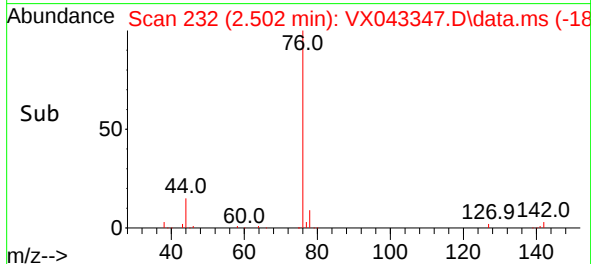
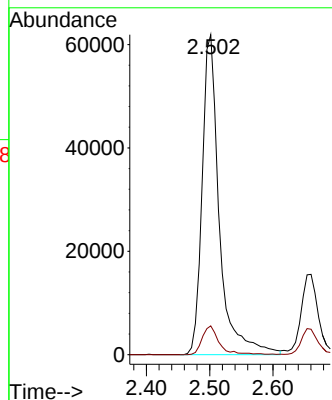
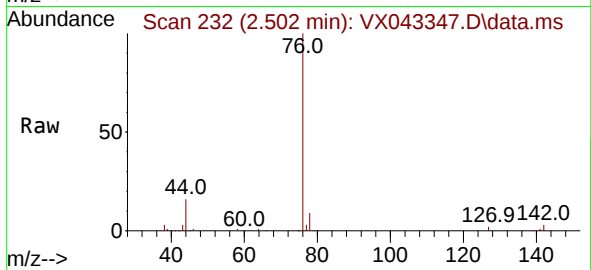
#17
Carbon Disulfide
Concen: 46.627 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 117072
Ion Ratio Lower Upper
76 100
78 9.0 6.7 10.1

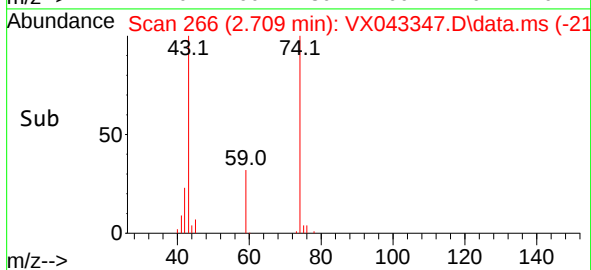
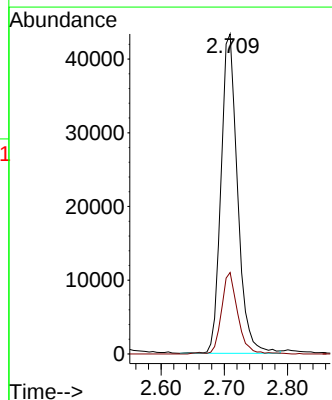
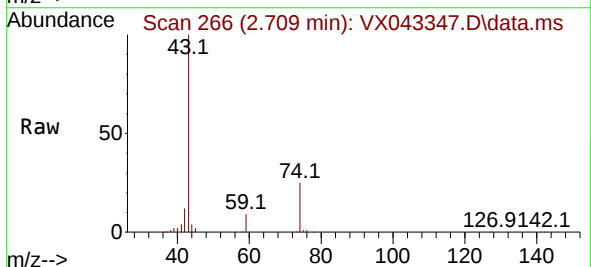
Manual Integrations
APPROVED

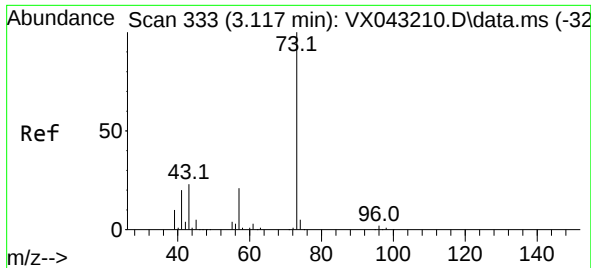
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#18
Methyl Acetate
Concen: 49.384 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

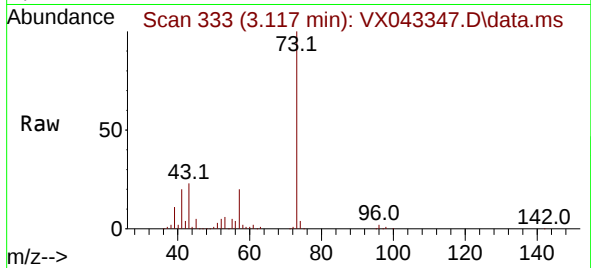
Tgt Ion: 43 Resp: 78502
Ion Ratio Lower Upper
43 100
74 24.8 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 55.169 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

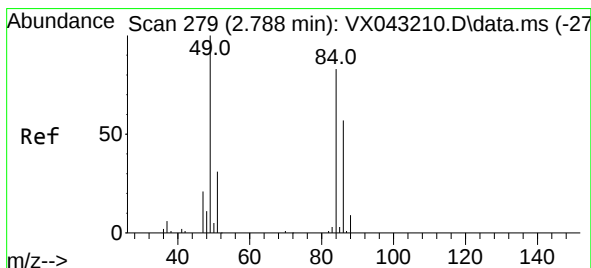
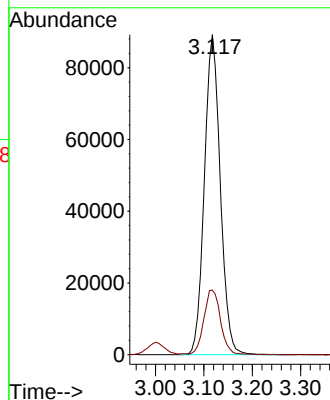
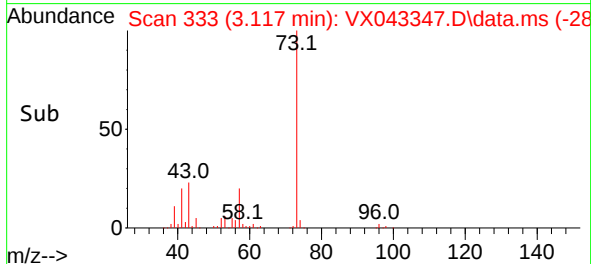
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 203749
Ion Ratio Lower Upper
73 100
57 20.2 16.7 25.1

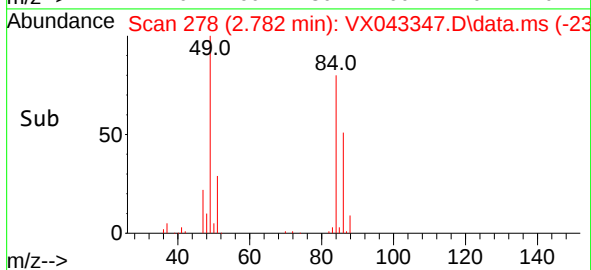
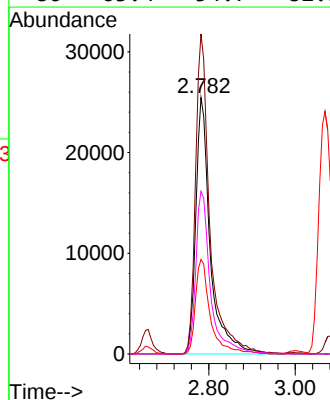
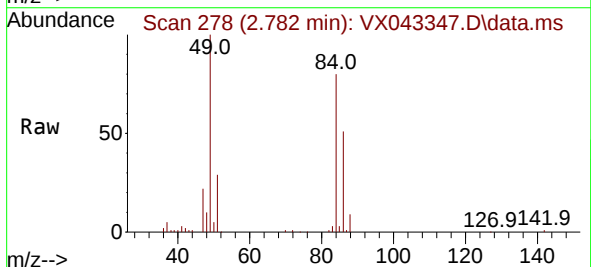
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#20
Methylene Chloride
Concen: 50.415 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion: 84 Resp: 58902
Ion Ratio Lower Upper
84 100
49 124.8 96.7 145.1
51 36.8 30.4 45.6
86 63.4 54.7 82.1





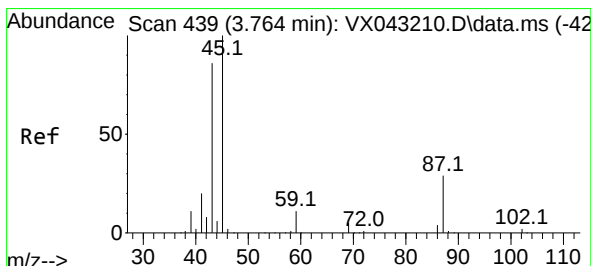
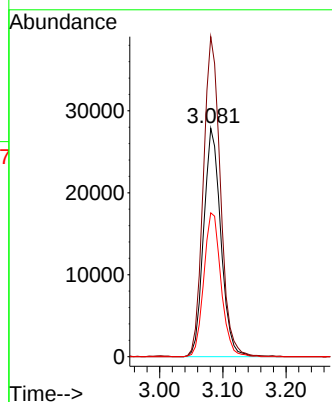
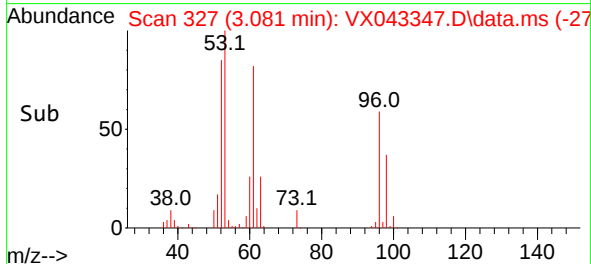
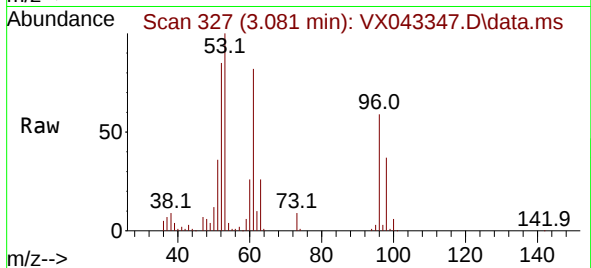
#21
trans-1,2-Dichloroethene
Concen: 51.223 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 52624
Ion Ratio Lower Upper
96 100
61 140.1 112.3 168.5
98 63.0 54.6 82.0

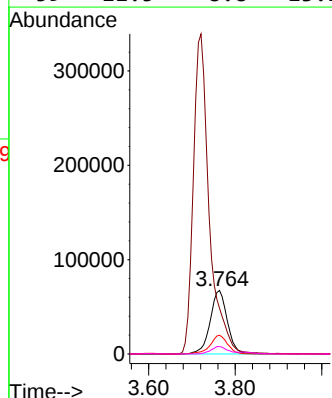
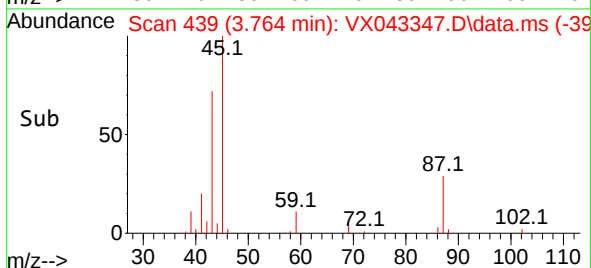
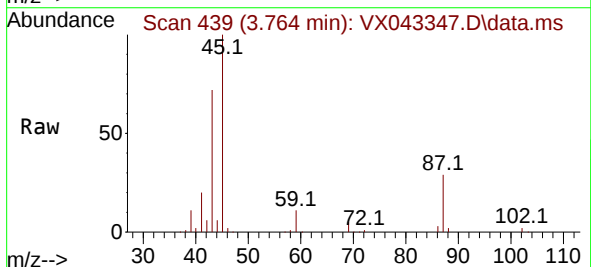
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#22
Diisopropyl ether
Concen: 53.964 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion: 45 Resp: 184078
Ion Ratio Lower Upper
45 100
43 71.5 68.5 102.7
87 29.4 23.0 34.4
59 11.5 8.8 13.2





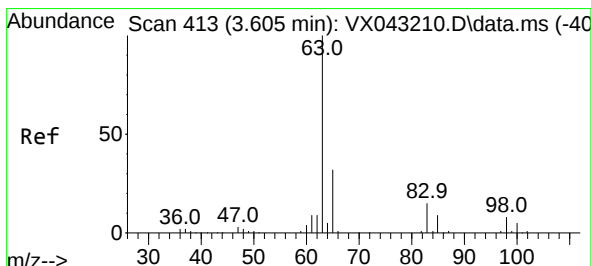
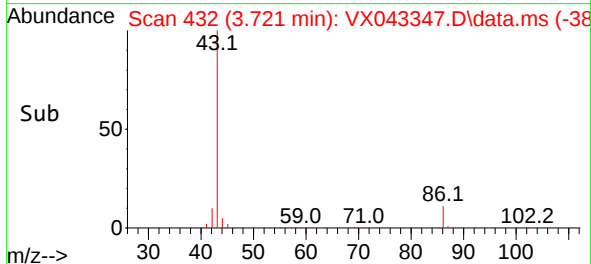
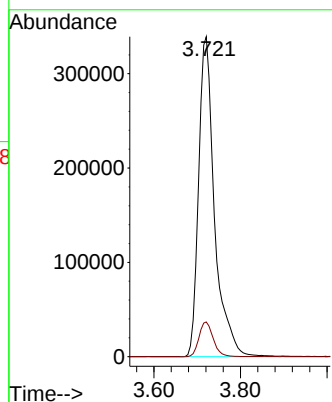
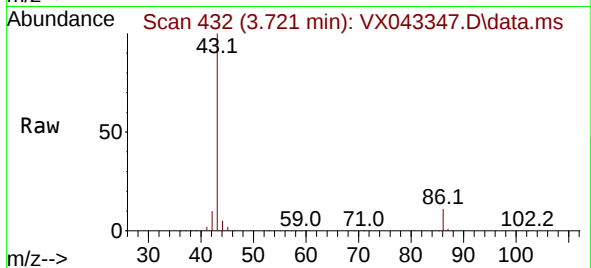
#23
 Vinyl Acetate
 Concen: 221.571 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043347.D
 Acq: 10 Oct 2024 12:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 865134
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.8 13.2

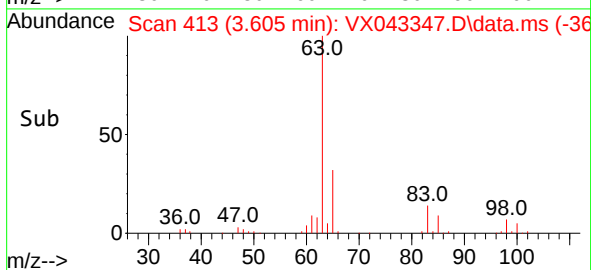
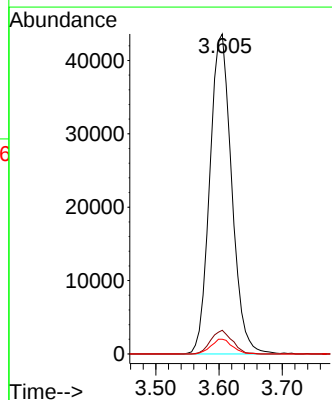
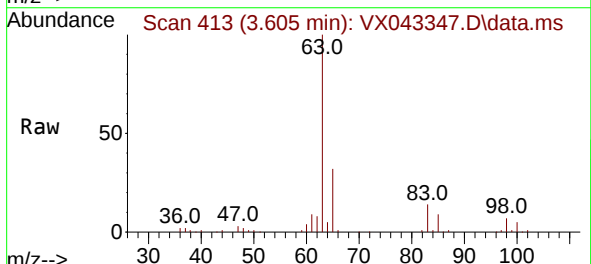
Manual Integrations
 APPROVED

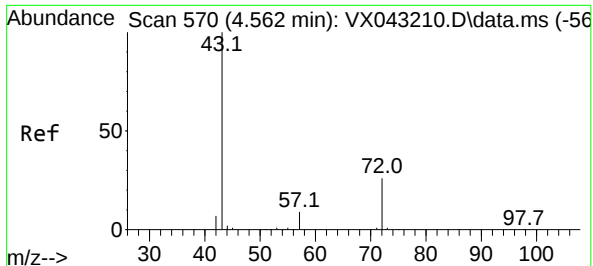
Reviewed By :John Carlone 10/11/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#24
 1,1-Dichloroethane
 Concen: 52.717 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043347.D
 Acq: 10 Oct 2024 12:23

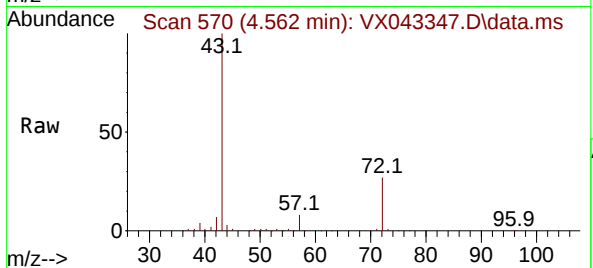
Tgt Ion: 63 Resp: 104761
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.6 2.5 7.4





#25
2-Butanone
Concen: 280.759 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

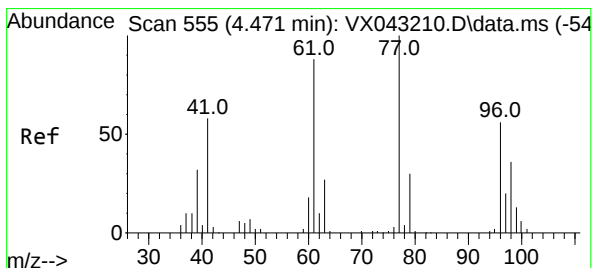
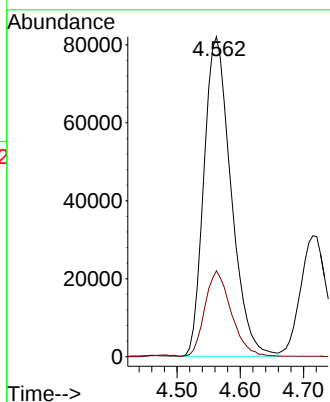
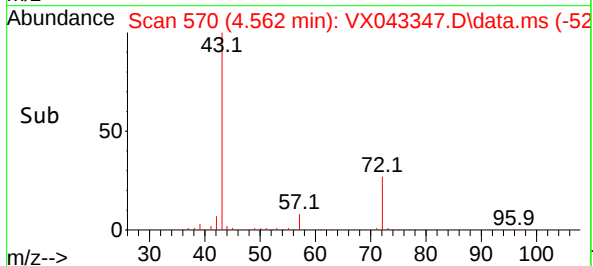
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 243934
Ion Ratio Lower Upper
43 100
72 26.7 20.6 31.0

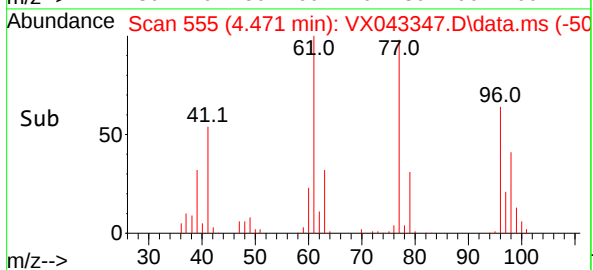
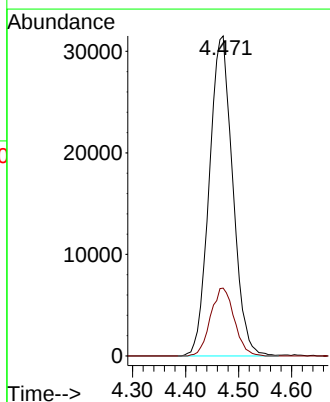
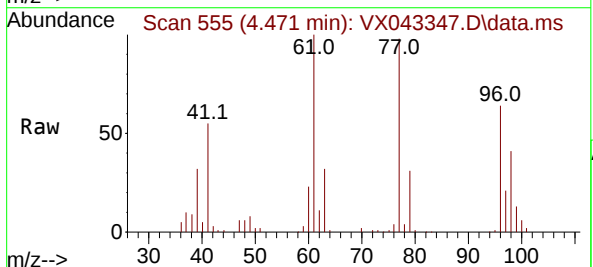
Manual Integrations
APPROVED

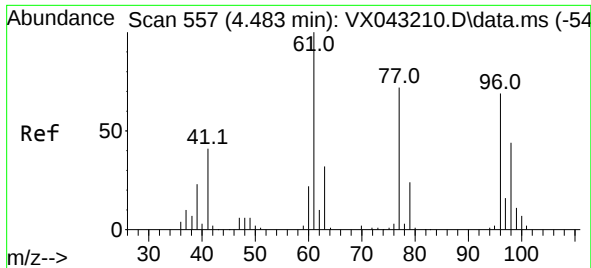
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#26
2,2-Dichloropropane
Concen: 51.225 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

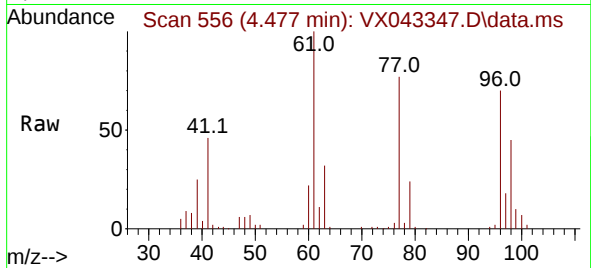
Tgt Ion: 77 Resp: 96853
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 52.222 ug/l
 RT: 4.477 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX043347.D
 Acq: 10 Oct 2024 12:23

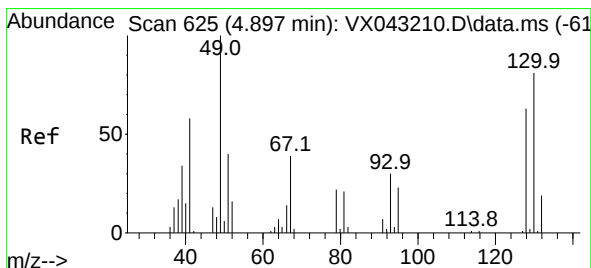
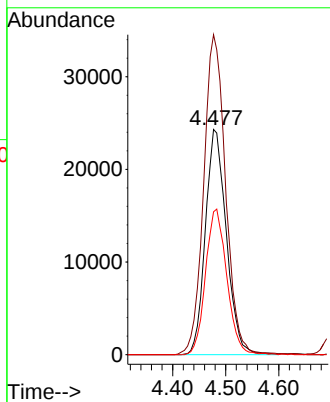
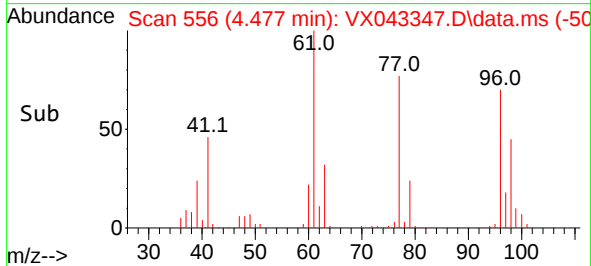
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 66910
 Ion Ratio Lower Upper
 96 100
 61 148.4 0.0 298.2
 98 65.5 0.0 128.6

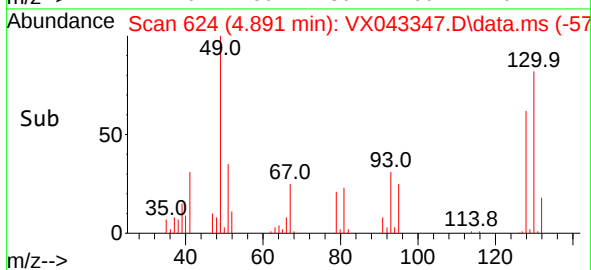
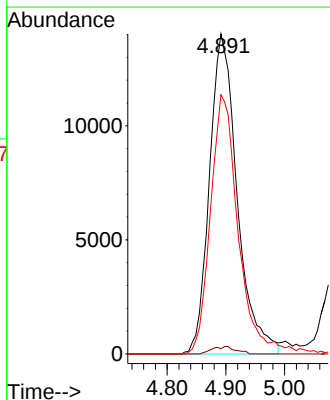
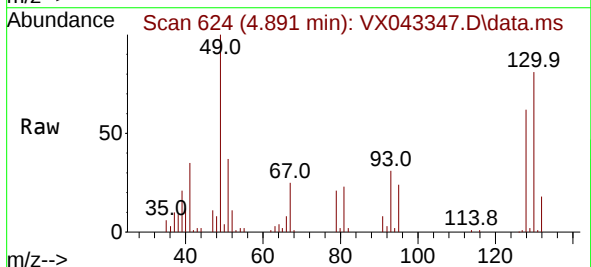
Manual Integrations
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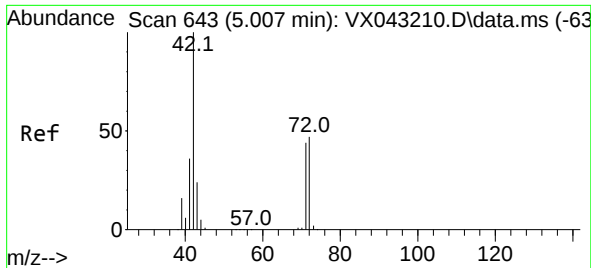
Reviewed By :John Carlone 10/11/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#28
 Bromochloromethane
 Concen: 58.655 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043347.D
 Acq: 10 Oct 2024 12:23

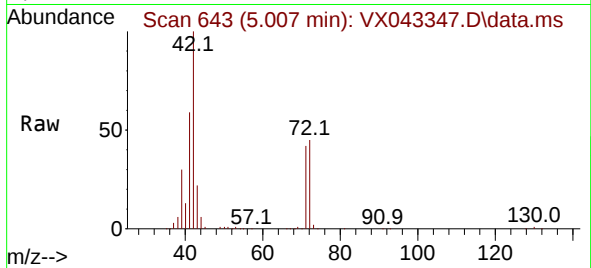
Tgt Ion: 49 Resp: 45985
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 80.6 65.5 98.3





#29
Tetrahydrofuran
Concen: 263.832 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

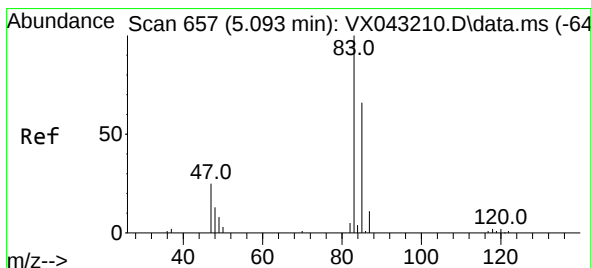
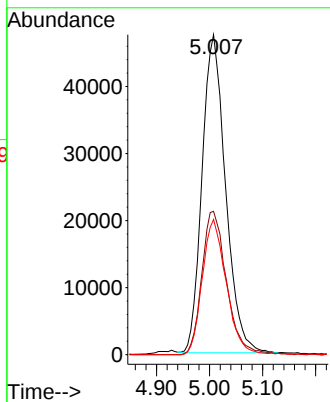
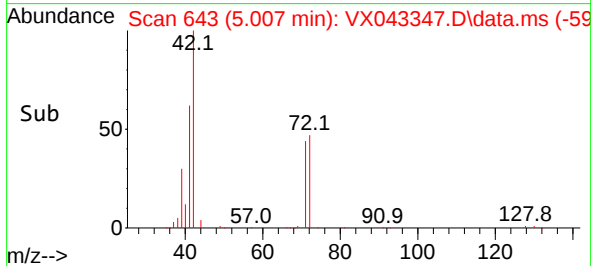
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 146028
Ion Ratio Lower Upper
42 100
72 47.4 37.7 56.5
71 43.5 34.6 52.0

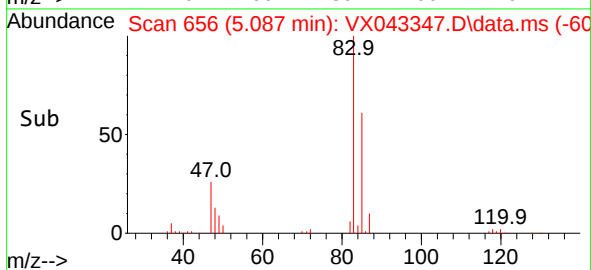
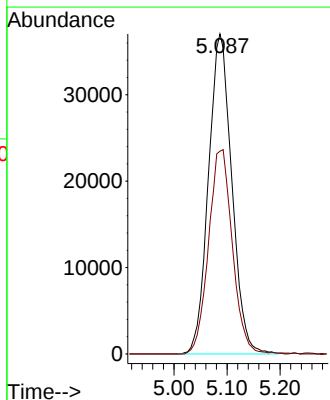
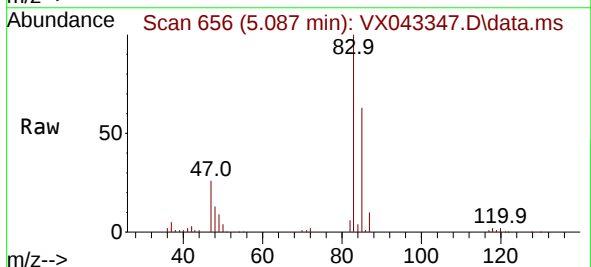
Manual Integrations
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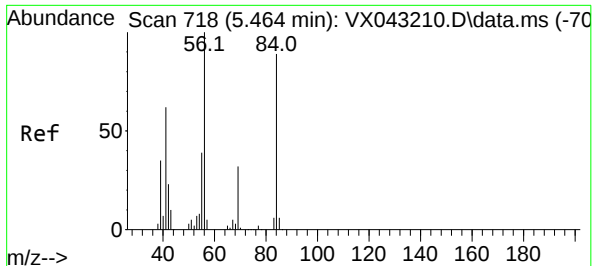
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#30
Chloroform
Concen: 51.827 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

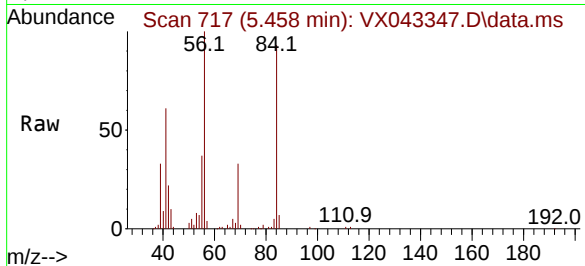
Tgt Ion: 83 Resp: 113102
Ion Ratio Lower Upper
83 100
85 63.4 52.5 78.7





#31
Cyclohexane
Concen: 48.337 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

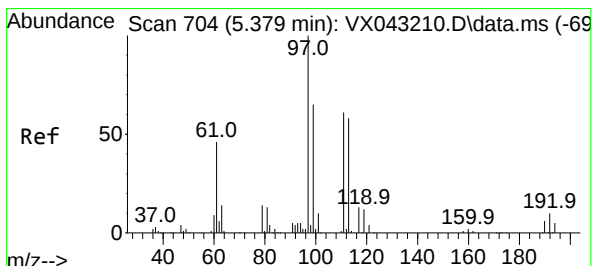
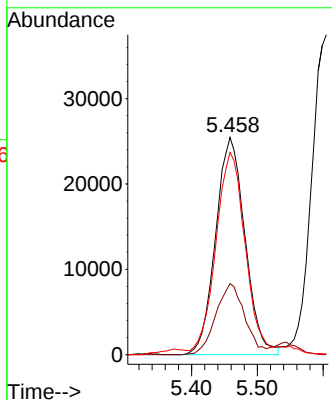
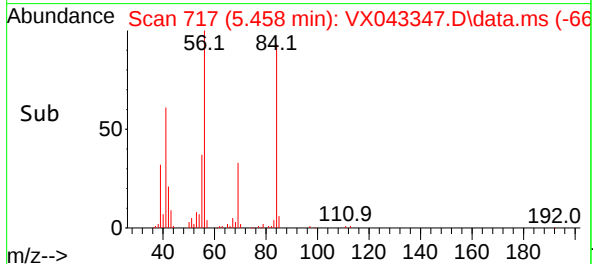
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 7914
Ion Ratio Lower Upper
56 100
69 32.7 25.8 38.6
84 90.8 71.1 106.7

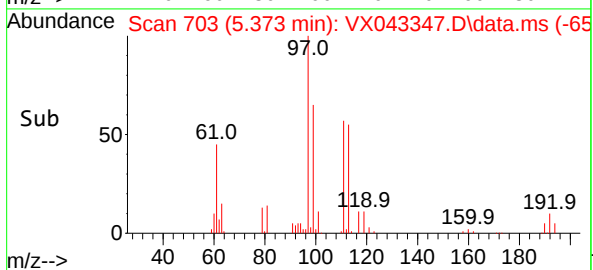
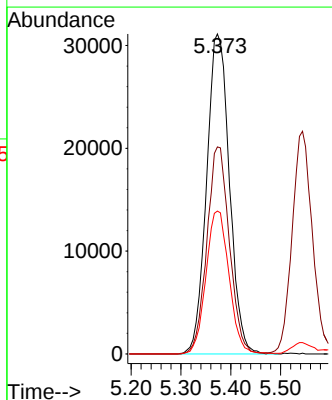
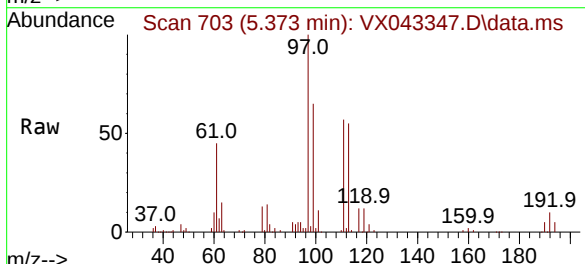
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#32
1,1,1-Trichloroethane
Concen: 49.351 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion: 97 Resp: 98923
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 45.2 35.6 53.4





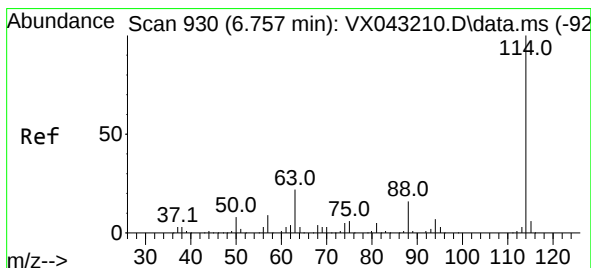
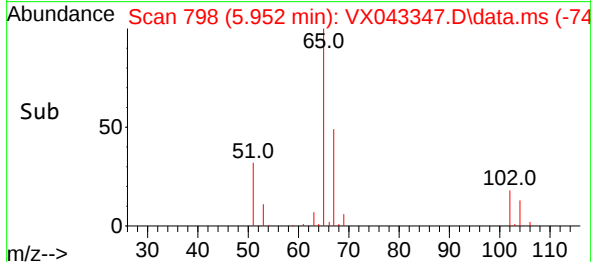
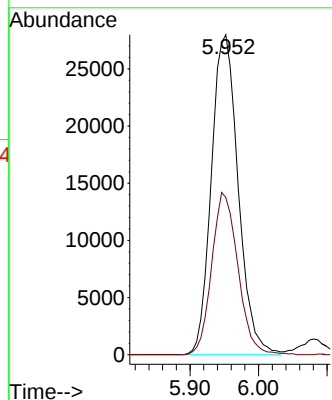
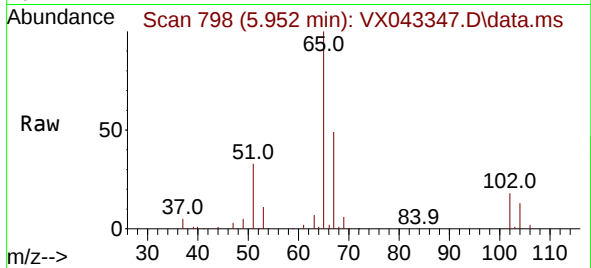
#33
1,2-Dichloroethane-d4
Concen: 50.162 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 76114
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0

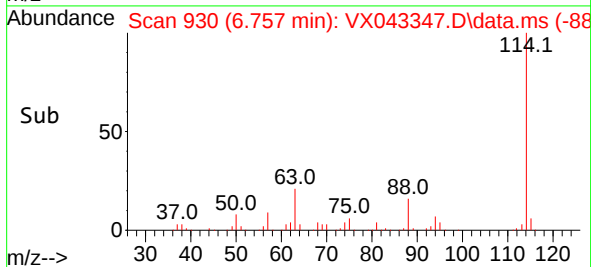
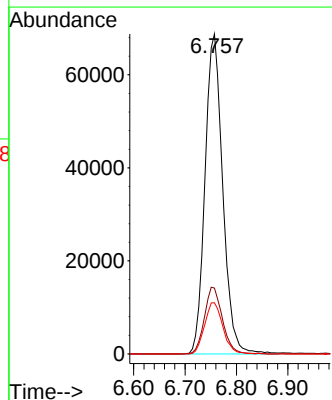
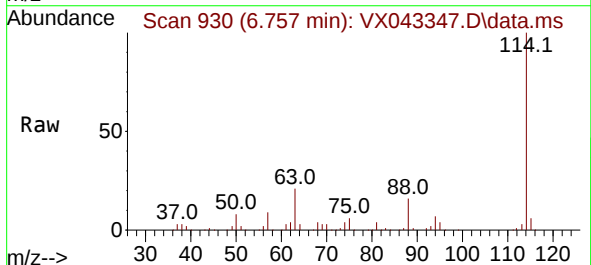
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

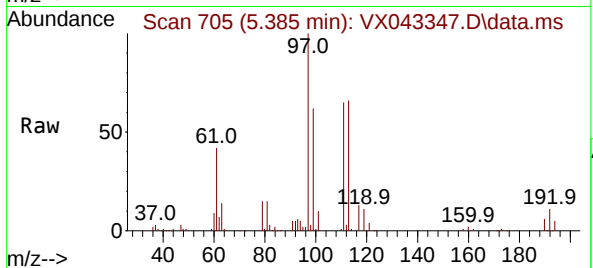
Tgt Ion:114 Resp: 164604
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.0
88 16.0 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.147 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

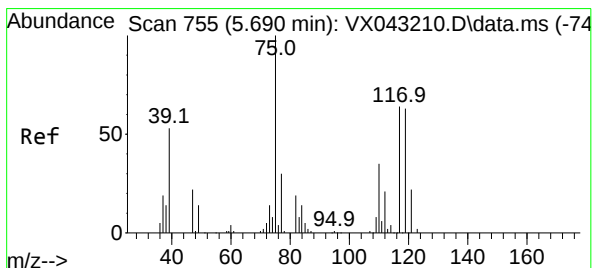
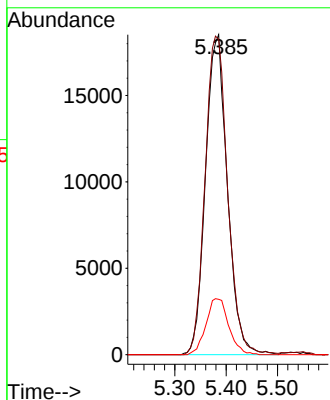
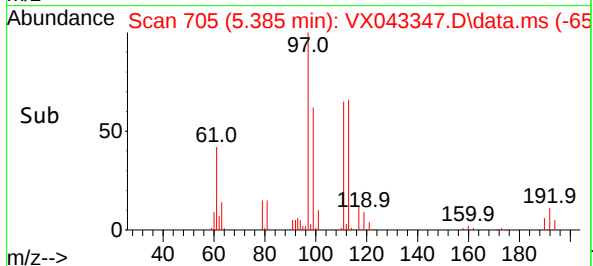
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 5465
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.0
192 18.2 14.1 21.1

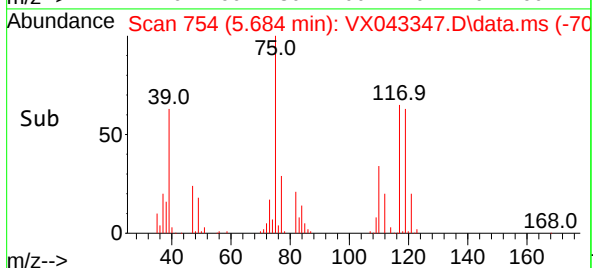
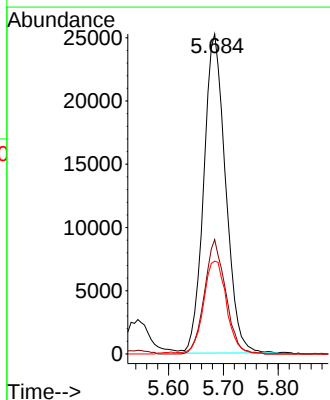
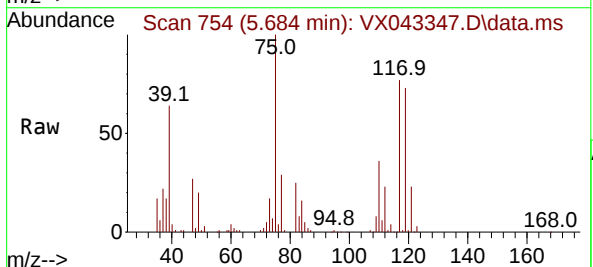
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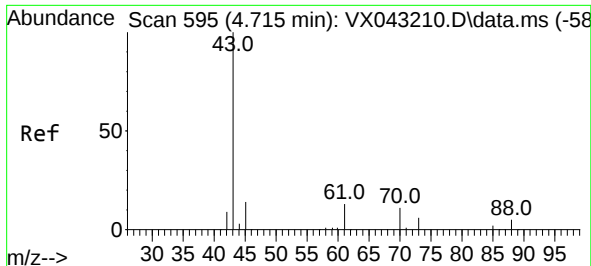
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#36
1,1-Dichloropropene
Concen: 48.625 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion: 75 Resp: 69733
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.3
77 30.7 24.9 37.3





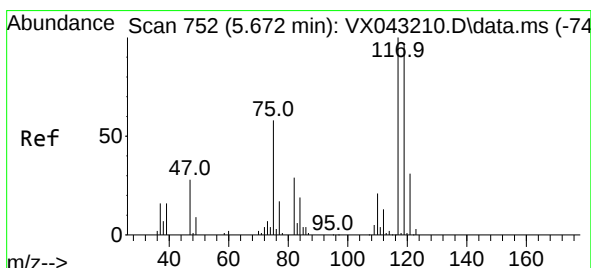
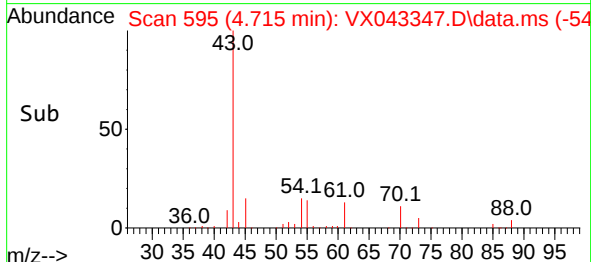
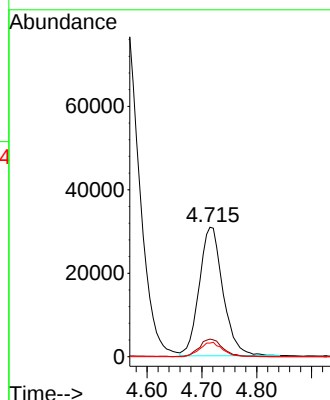
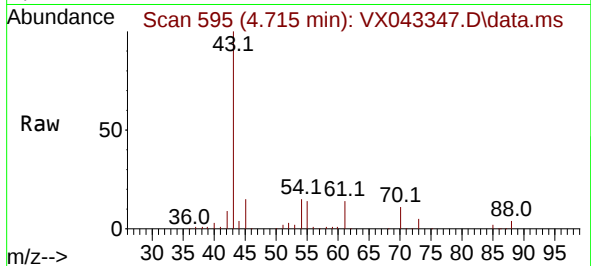
#37
Ethyl Acetate
Concen: 53.802 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 9265
Ion Ratio Lower Upper
43 100
61 13.5 11.0 16.4
70 10.6 8.9 13.3

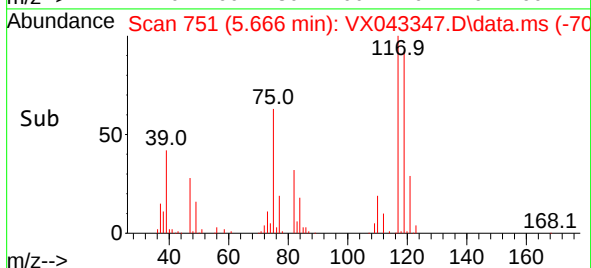
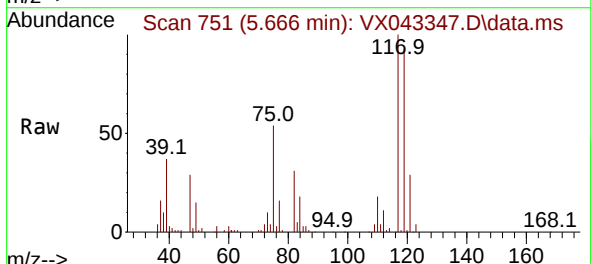
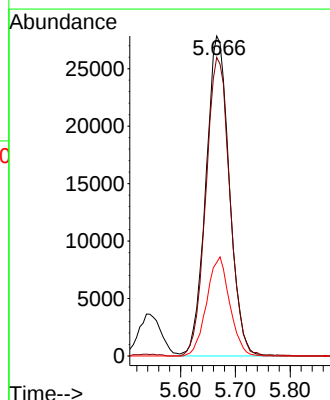
Manual Integrations
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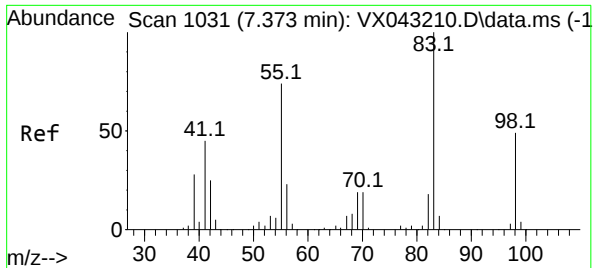
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#38
Carbon Tetrachloride
Concen: 48.674 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion:117 Resp: 82634
Ion Ratio Lower Upper
117 100
119 93.3 77.7 116.5
121 29.2 24.3 36.5





#39
Methylcyclohexane
Concen: 49.589 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

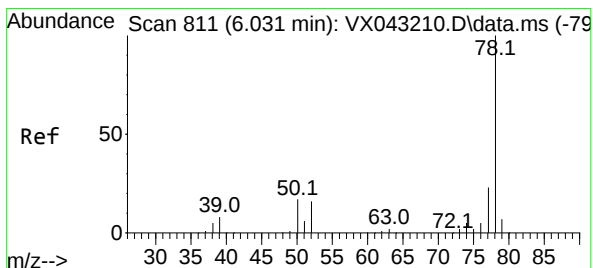
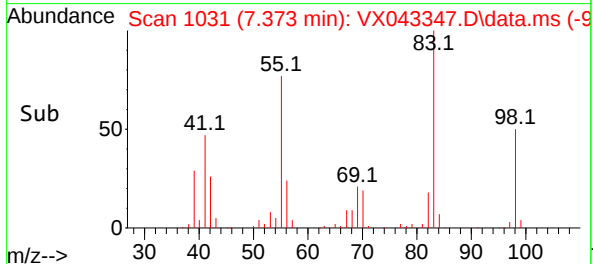
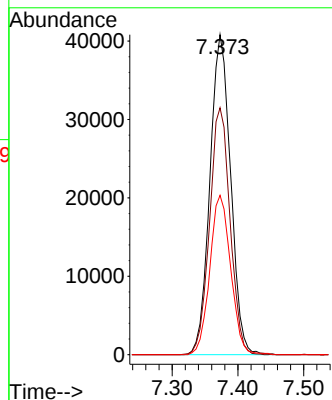
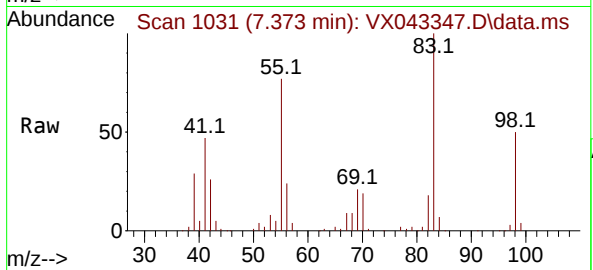
Tgt Ion: 83 Resp: 8944
Ion Ratio Lower Upper
83 100
55 77.1 59.4 89.2
98 49.8 39.3 58.9

Manual Integrations

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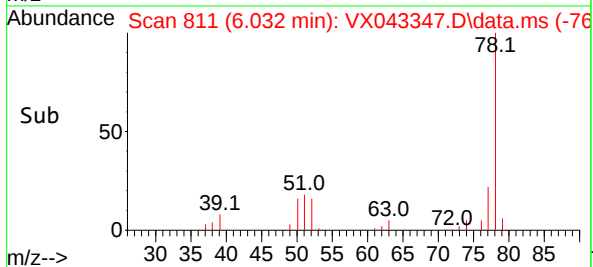
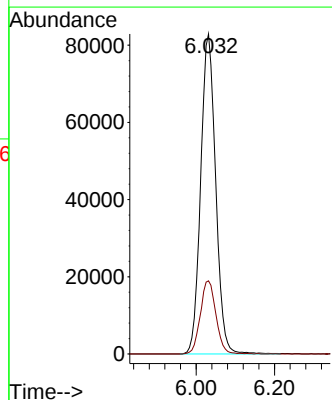
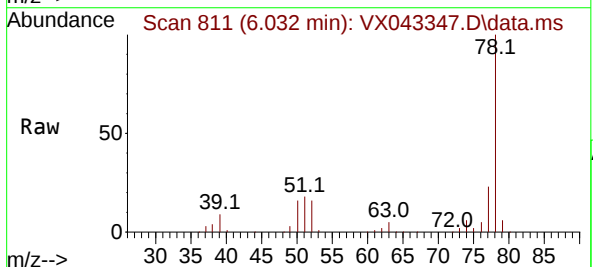
Reviewed By :John Carlone 10/11/2024

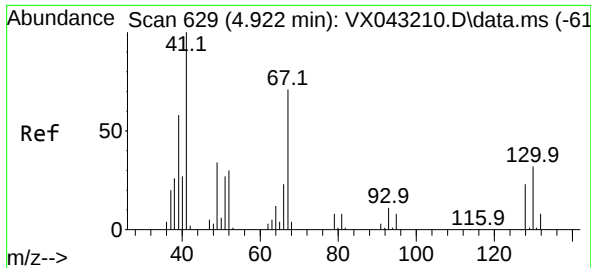
Supervised By :Mahesh Dadoda 10/14/2024



#40
Benzene
Concen: 50.672 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion: 78 Resp: 220319
Ion Ratio Lower Upper
78 100
77 22.8 18.8 28.2





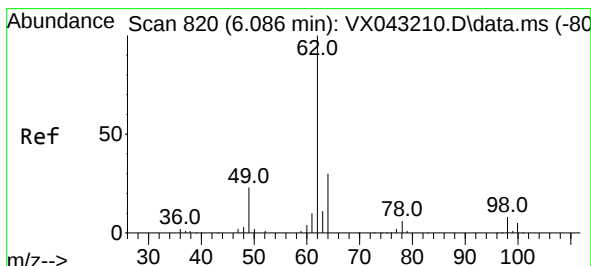
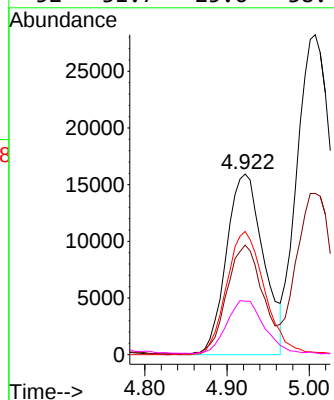
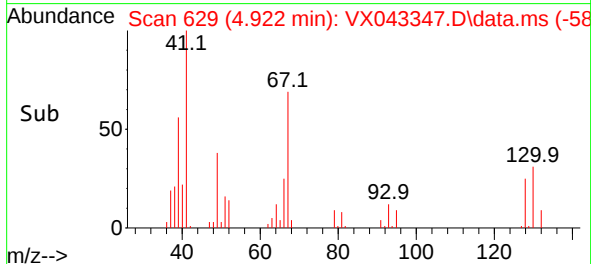
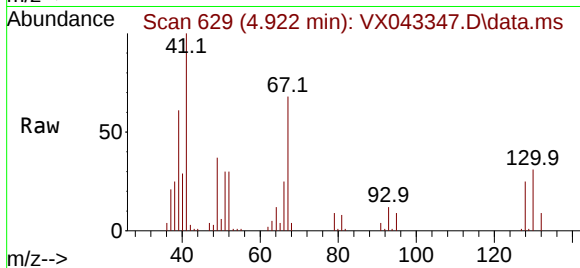
#41
Methacrylonitrile
Concen: 55.985 ug/l
RT: 4.922 min Scan# 618
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	50189
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.0	67.4
67	70.2	56.0	84.0
52	31.7	25.6	38.4

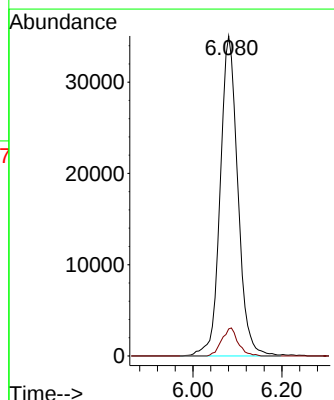
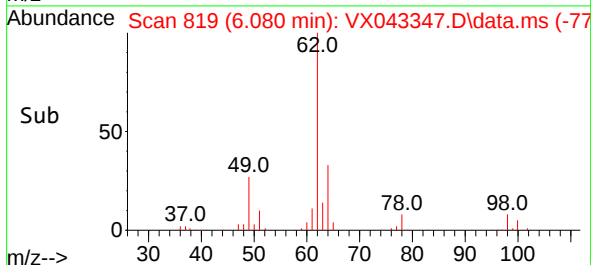
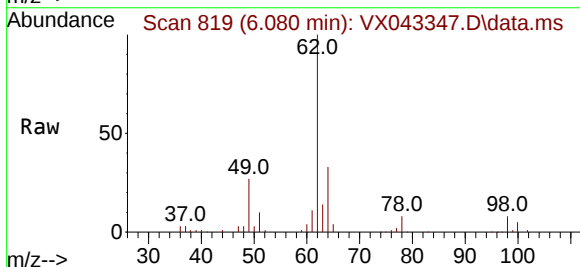
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#42
1,2-Dichloroethane
Concen: 54.336 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion:	62	Resp:	96272
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 53.615 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX043347.D

Acq: 10 Oct 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 15251

Ion Ratio Lower Upper

43 100

61 18.8 15.1 22.7

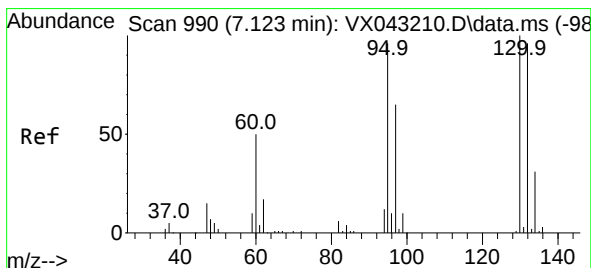
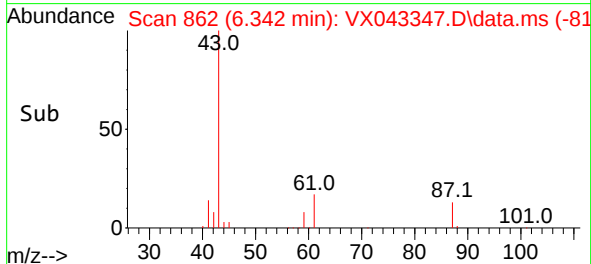
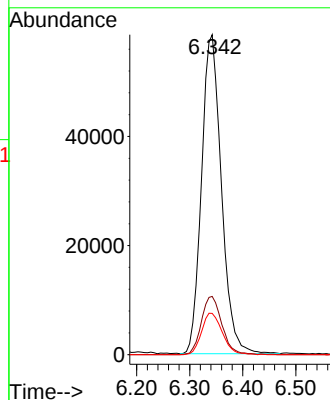
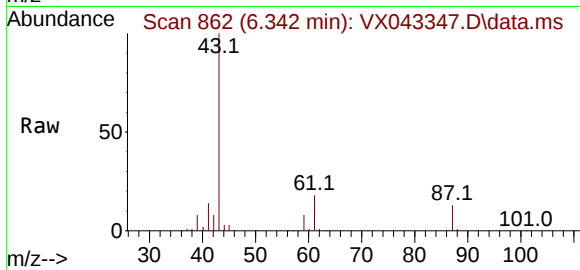
87 13.5 10.8 16.2

Manual Integrations

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Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#44

Trichloroethene

Concen: 48.937 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.006 min

Lab File: VX043347.D

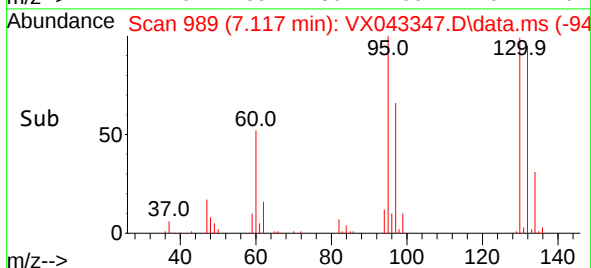
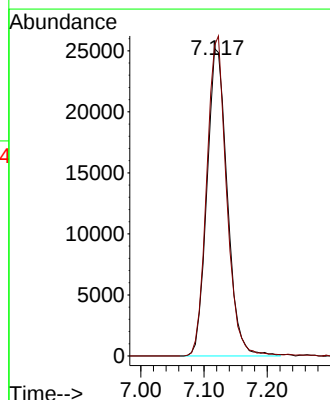
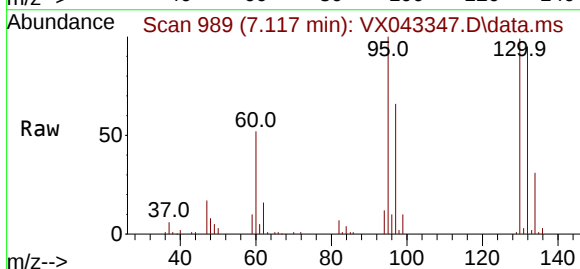
Acq: 10 Oct 2024 12:23

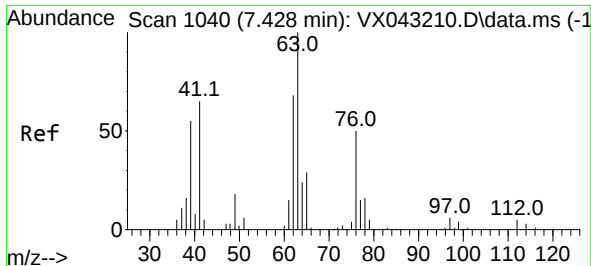
Tgt Ion:130 Resp: 56437

Ion Ratio Lower Upper

130 100

95 101.0 0.0 192.2





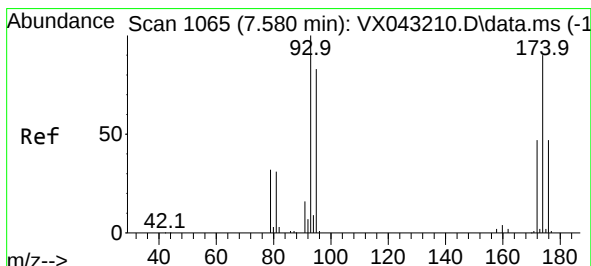
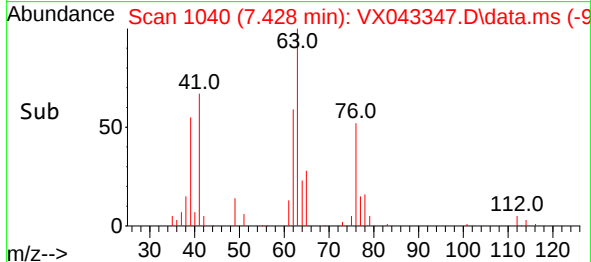
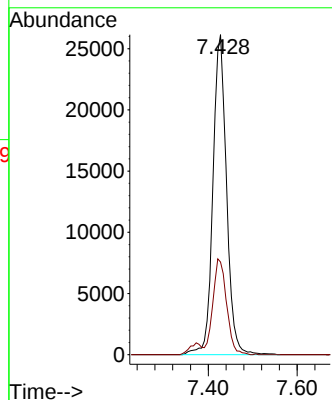
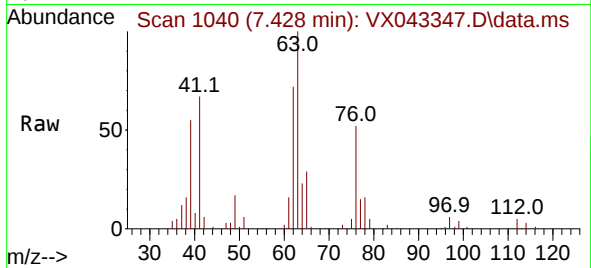
#45
1,2-Dichloropropane
Concen: 52.142 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 5563
Ion Ratio Lower Upper
63 100
65 29.0 23.2 34.8

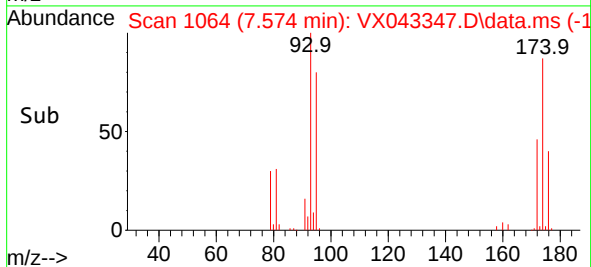
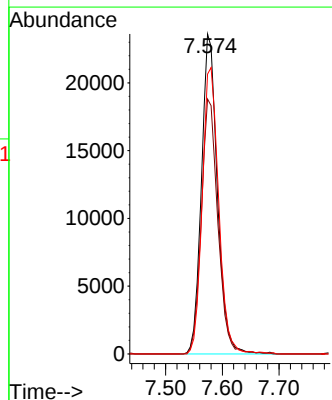
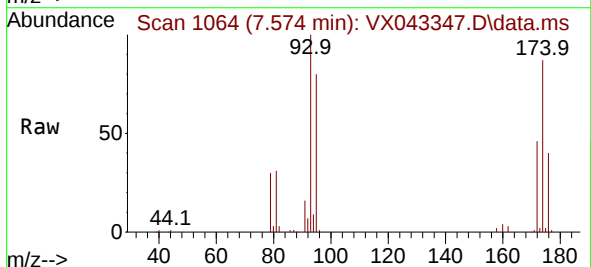
Manual Integrations
APPROVED

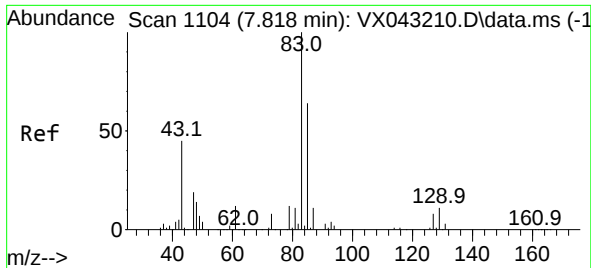
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#46
Dibromomethane
Concen: 54.041 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion: 93 Resp: 46207
Ion Ratio Lower Upper
93 100
95 82.5 65.8 98.8
174 92.4 74.5 111.7





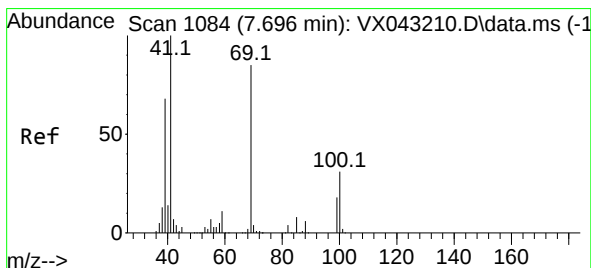
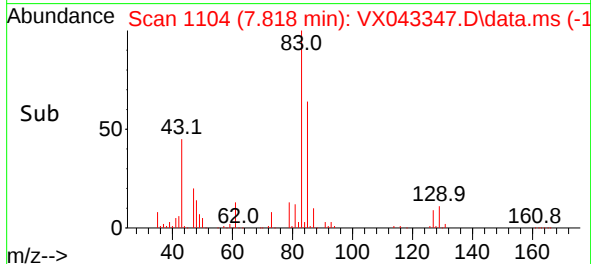
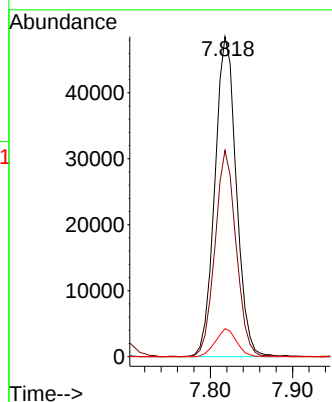
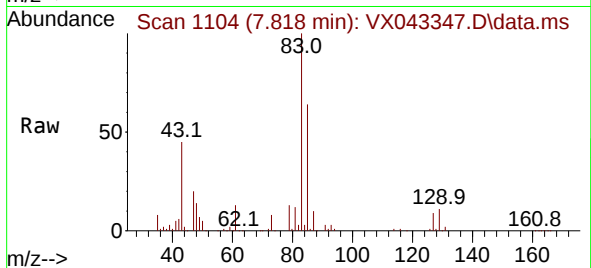
#47
Bromodichloromethane
Concen: 52.298 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 8791
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.2
127 8.7 6.2 9.4

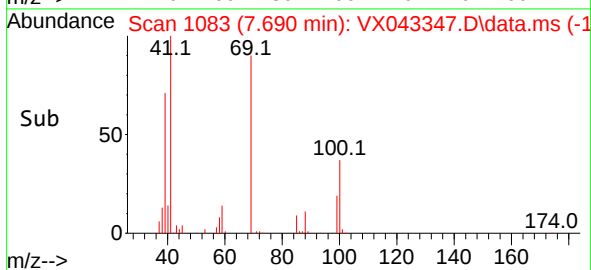
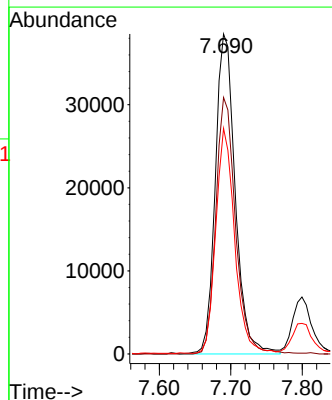
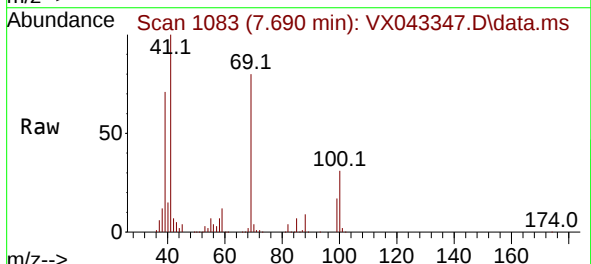
Manual Integrations
APPROVED

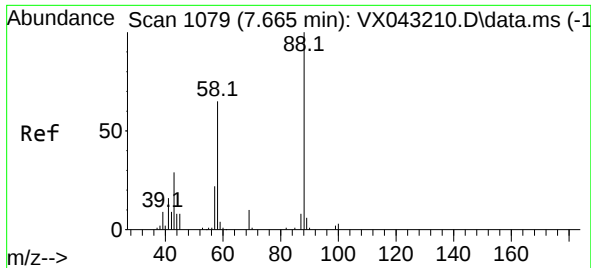
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#48
Methyl methacrylate
Concen: 53.453 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion: 41 Resp: 74604
Ion Ratio Lower Upper
41 100
69 79.3 64.1 96.1
39 66.5 52.8 79.2





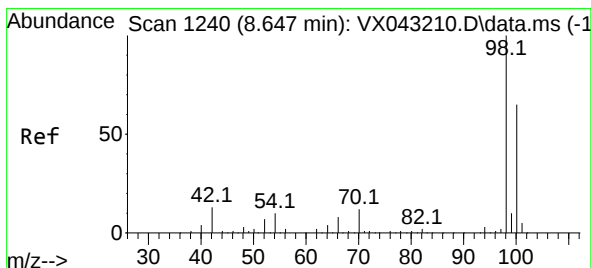
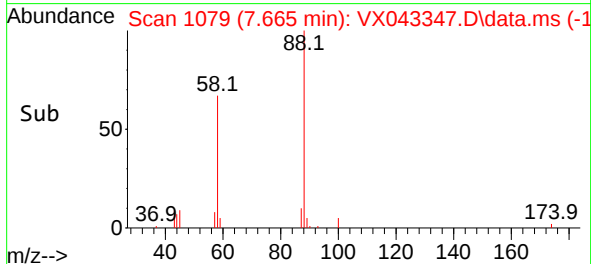
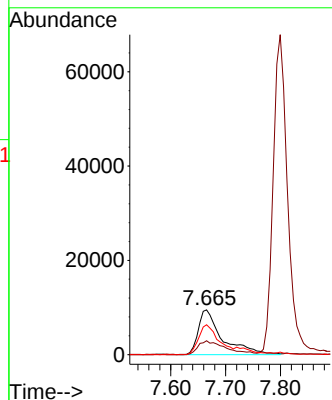
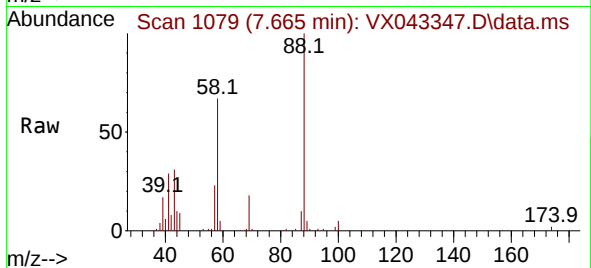
#49
1,4-Dioxane
Concen: 1060.051 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 28760
Ion Ratio Lower Upper
88 100
43 36.2 29.5 44.3
58 56.0 55.2 82.8

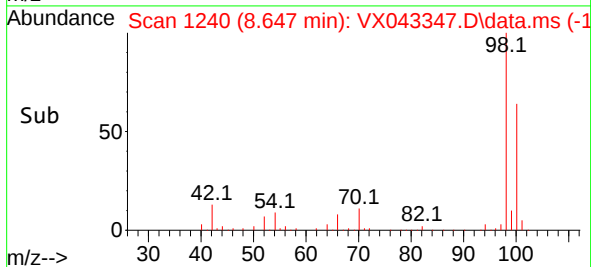
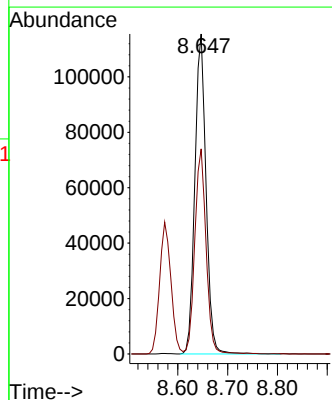
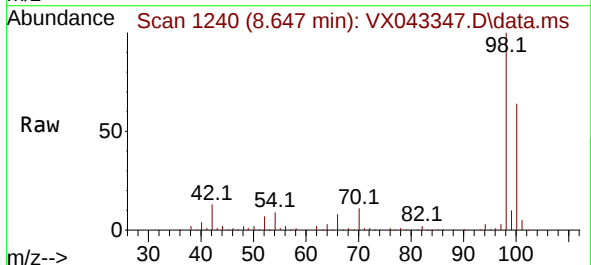
Manual Integrations
APPROVED

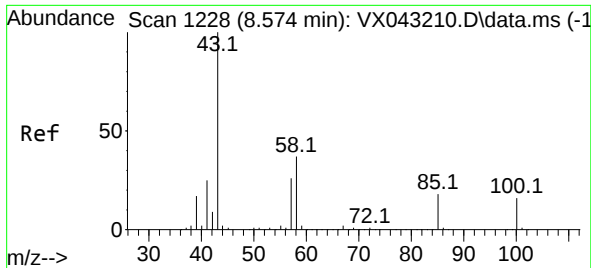
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#50
Toluene-d8
Concen: 45.572 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion: 98 Resp: 179277
Ion Ratio Lower Upper
98 100
100 64.2 52.4 78.6





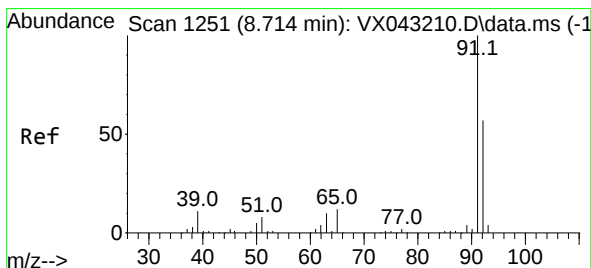
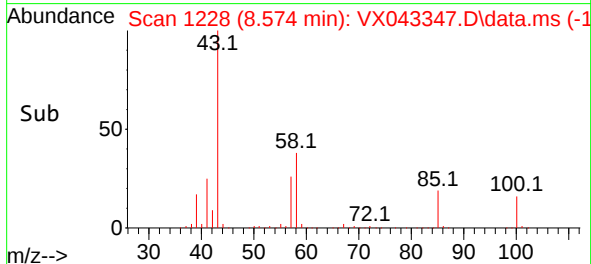
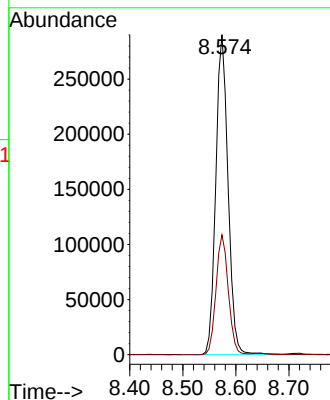
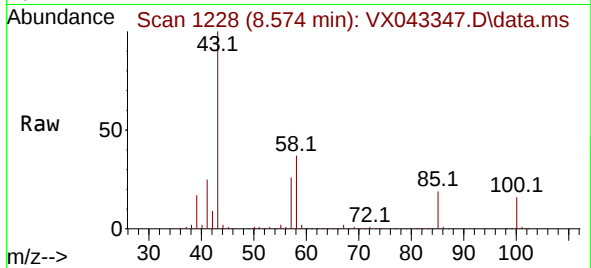
#51
4-Methyl-2-Pentanone
Concen: 270.300 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 466978
Ion Ratio Lower Upper
43 100
58 37.4 30.0 45.0

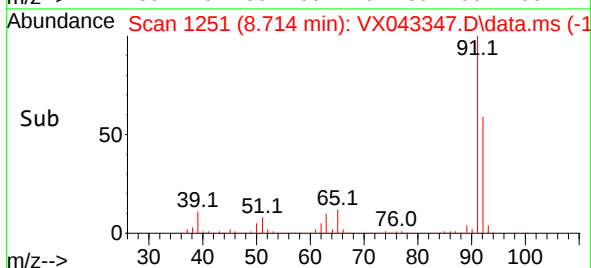
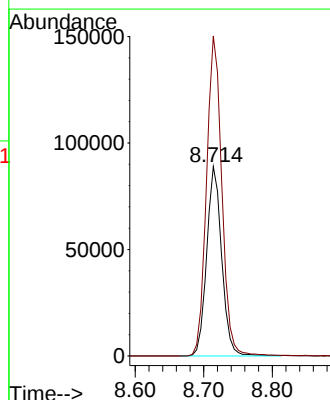
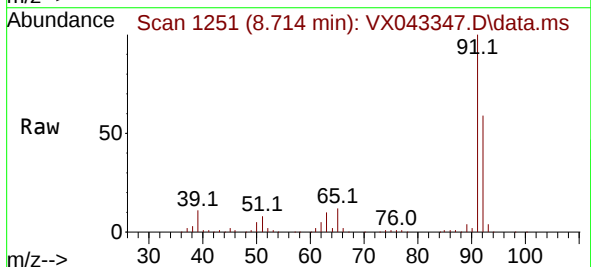
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#52
Toluene
Concen: 49.819 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion: 92 Resp: 135760
Ion Ratio Lower Upper
92 100
91 172.6 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 54.160 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX043347.D

Acq: 10 Oct 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 90470

Ion Ratio Lower Upper

75 100

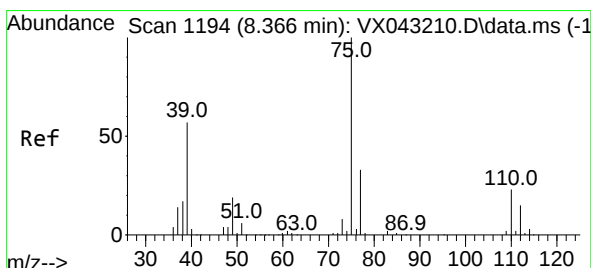
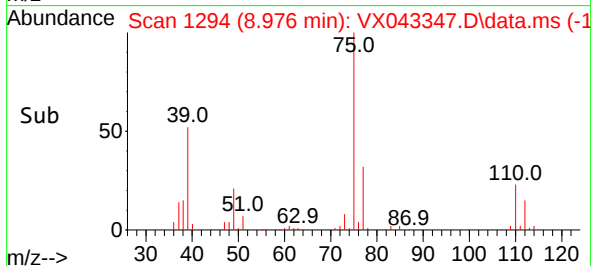
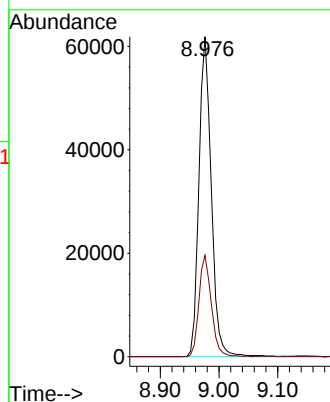
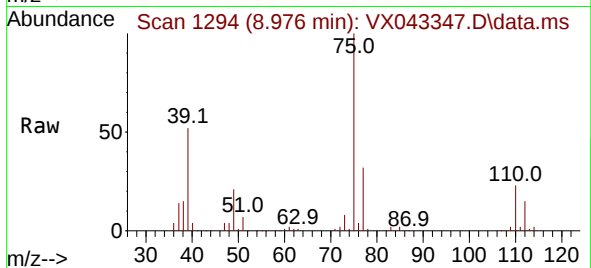
77 31.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#54

cis-1,3-Dichloropropene

Concen: 53.470 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX043347.D

Acq: 10 Oct 2024 12:23

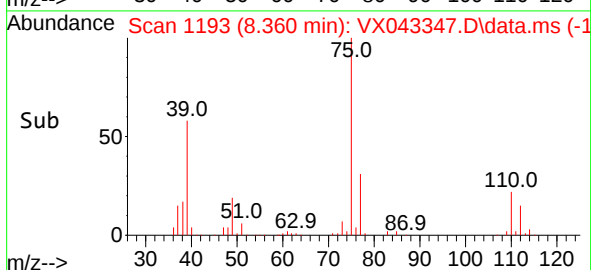
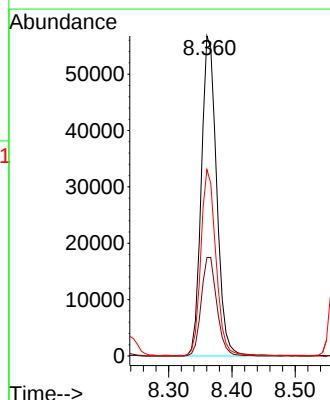
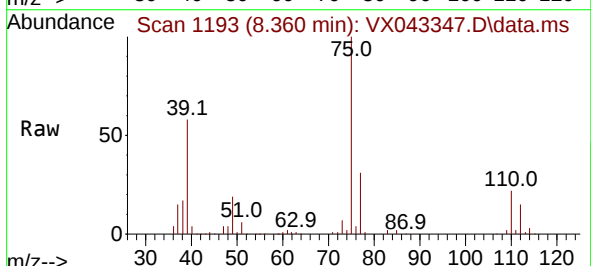
Tgt Ion: 75 Resp: 95796

Ion Ratio Lower Upper

75 100

77 30.8 26.0 39.0

39 58.0 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 52.377 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

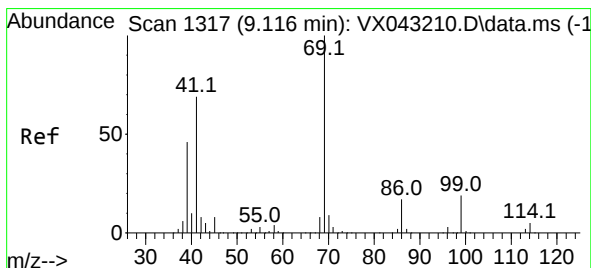
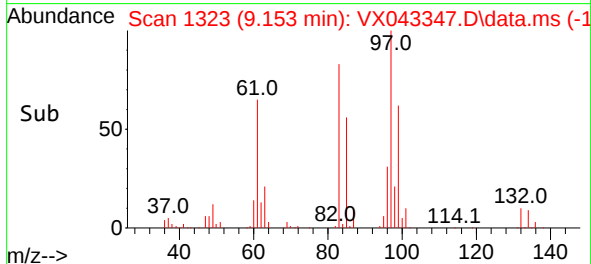
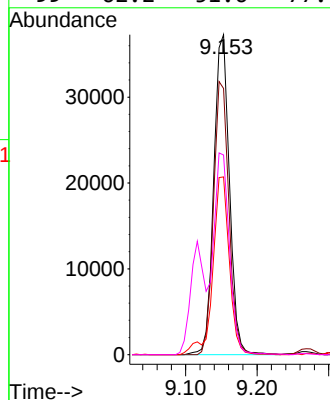
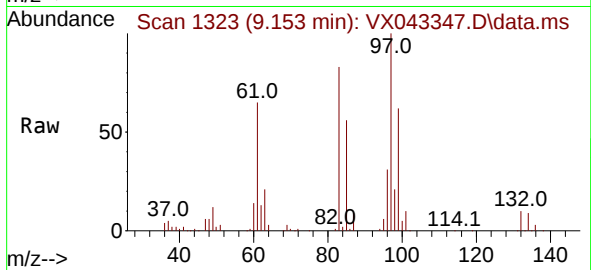
Tgt Ion: 97 Resp: 5672
Ion Ratio Lower Upper
97 100
83 83.2 66.9 100.3
85 55.6 43.9 65.9
99 62.2 51.6 77.4

Manual Integrations

APPROVED

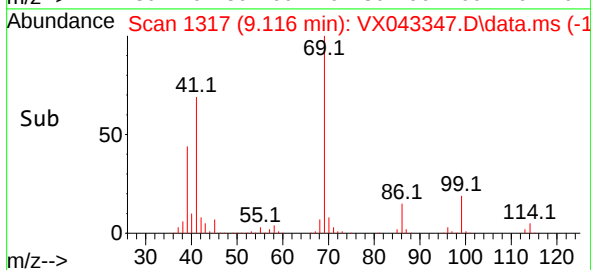
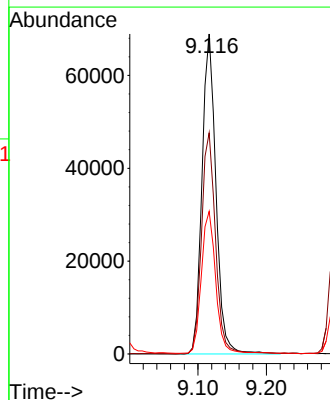
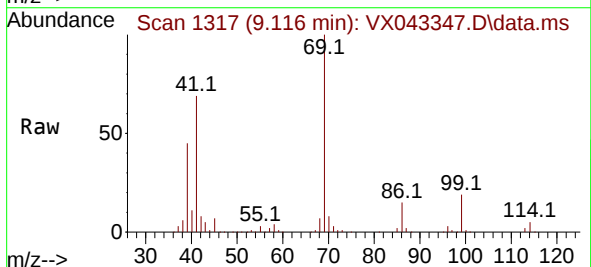
Reviewed By :John Carlone 10/11/2024

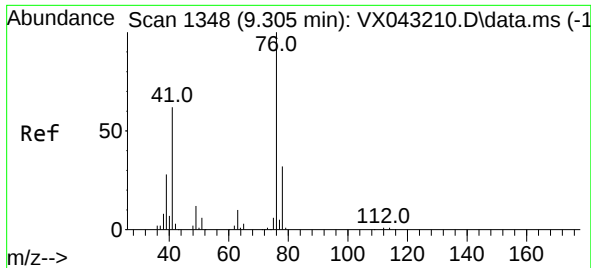
Supervised By :Mahesh Dadoda 10/14/2024



#56
Ethyl methacrylate
Concen: 55.116 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion: 69 Resp: 97588
Ion Ratio Lower Upper
69 100
41 70.0 56.1 84.1
39 46.1 36.4 54.6





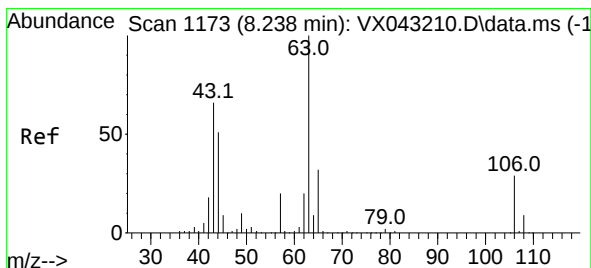
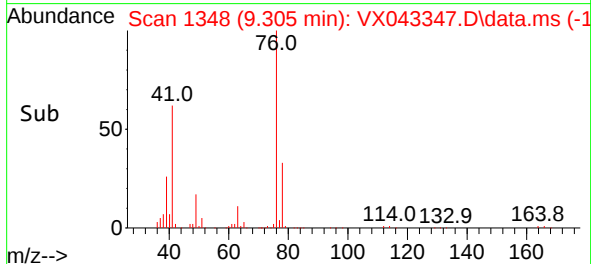
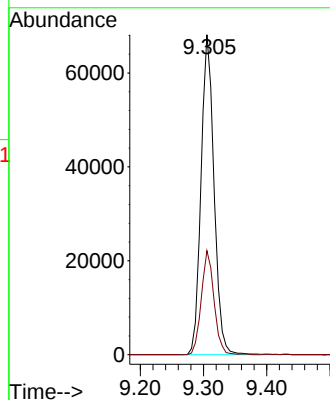
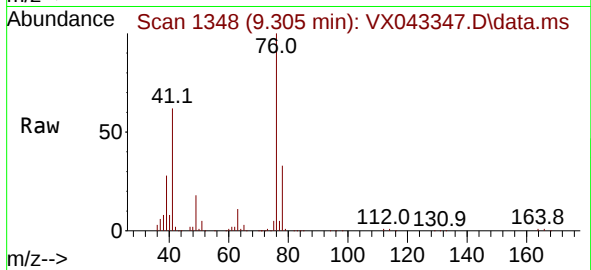
#57
1,3-Dichloropropane
Concen: 52.897 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 97569
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

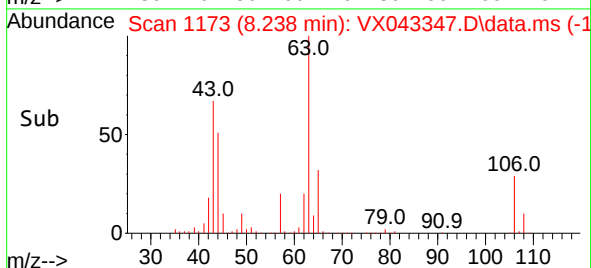
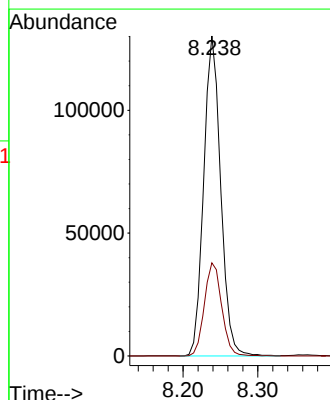
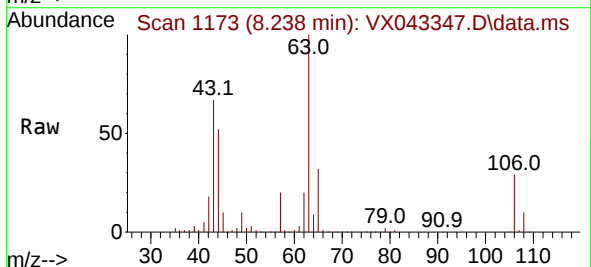
Manual Integrations
APPROVED

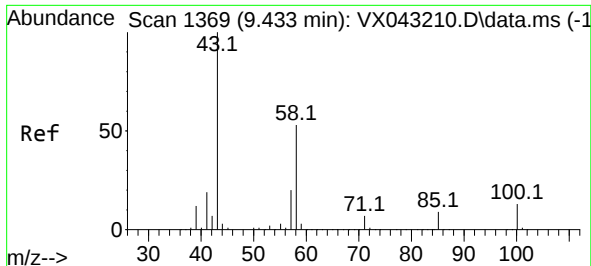
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 258.116 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

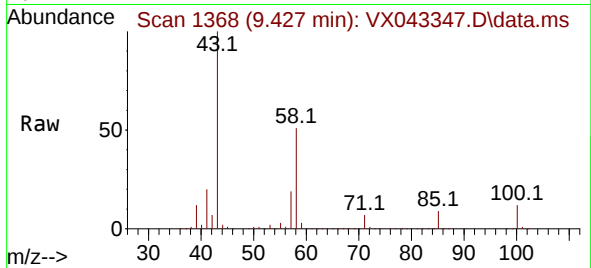
Tgt Ion: 63 Resp: 206000
Ion Ratio Lower Upper
63 100
106 29.6 23.7 35.5





#59
2-Hexanone
Concen: 273.049 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

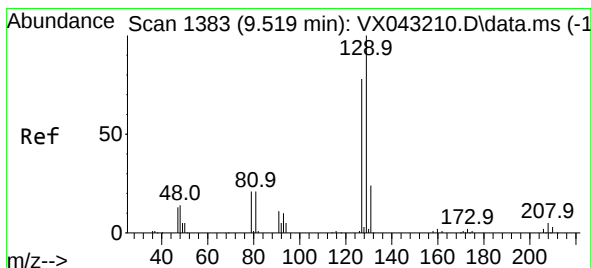
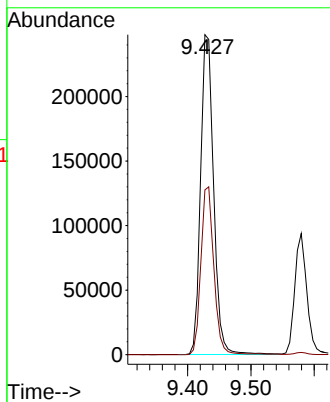
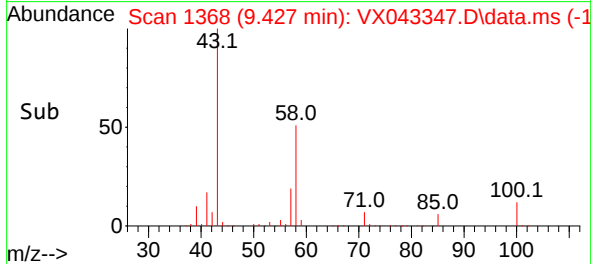
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 356728
Ion Ratio Lower Upper
43 100
58 52.0 26.1 78.3

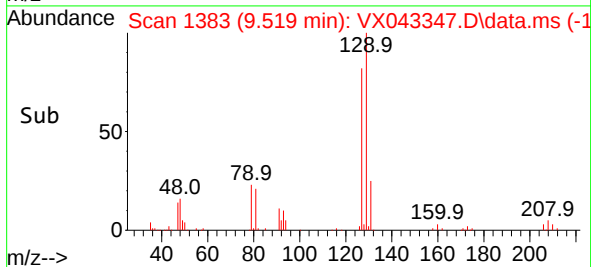
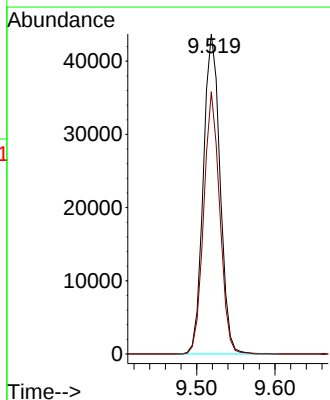
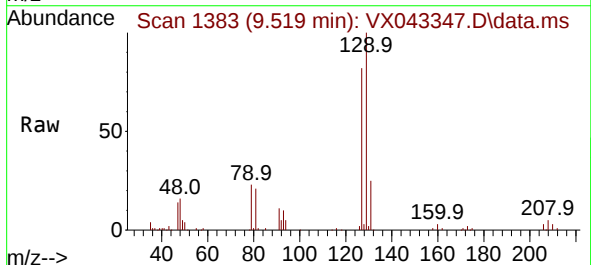
Manual Integrations
APPROVED

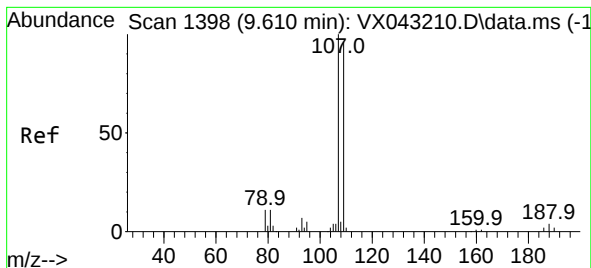
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#60
Dibromochloromethane
Concen: 51.419 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion:129 Resp: 64602
Ion Ratio Lower Upper
129 100
127 78.3 38.3 114.9





#61
1,2-Dibromoethane
Concen: 52.569 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

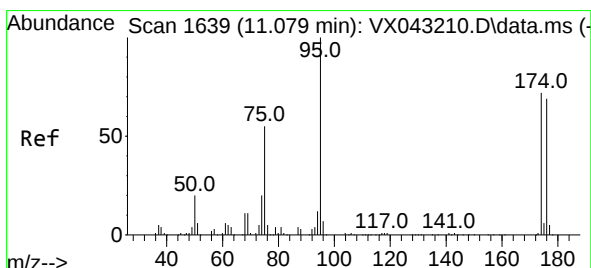
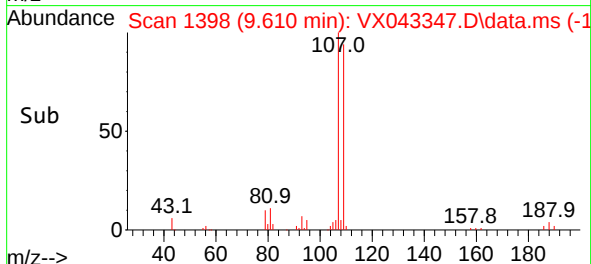
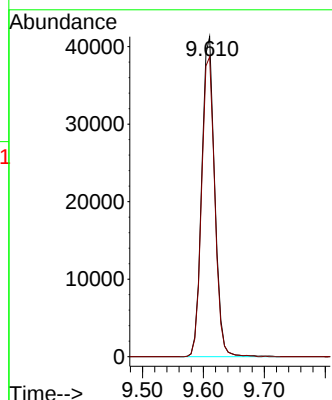
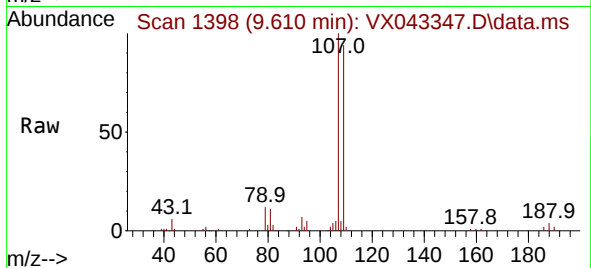
Tgt Ion:107 Resp: 6116
Ion Ratio Lower Upper
107 100
109 95.3 76.1 114.1

Manual Integrations

APPROVED

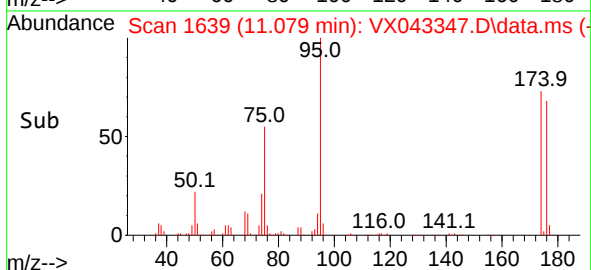
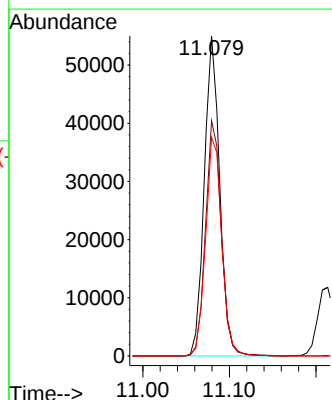
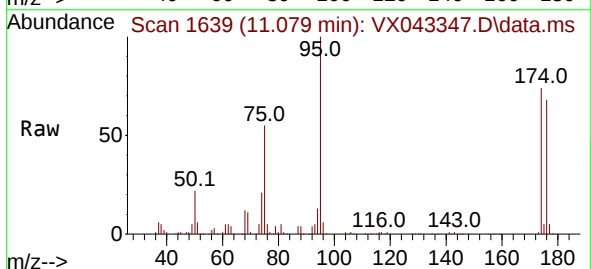
Reviewed By :John Carlone 10/11/2024

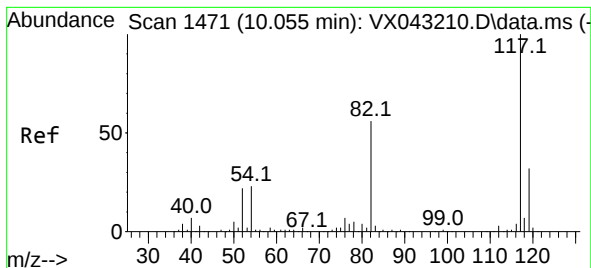
Supervised By :Mahesh Dadoda 10/14/2024



#62
4-Bromofluorobenzene
Concen: 47.654 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion: 95 Resp: 68105
Ion Ratio Lower Upper
95 100
174 74.9 0.0 145.0
176 71.6 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043347.D

Acq: 10 Oct 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 142172

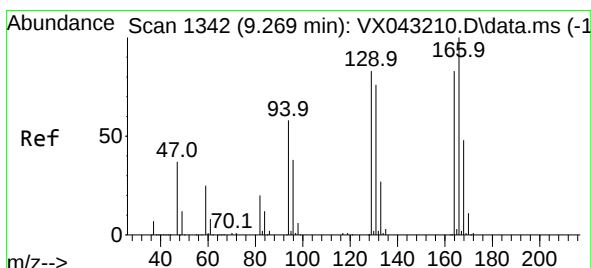
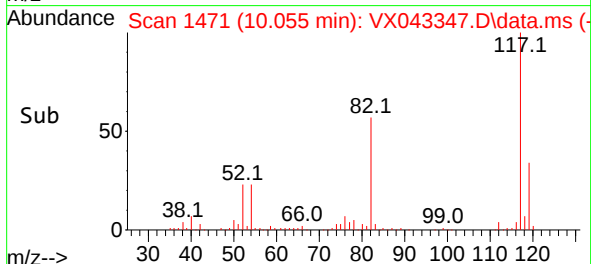
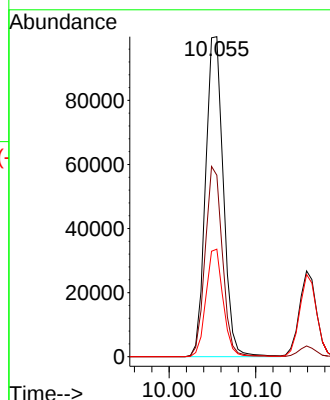
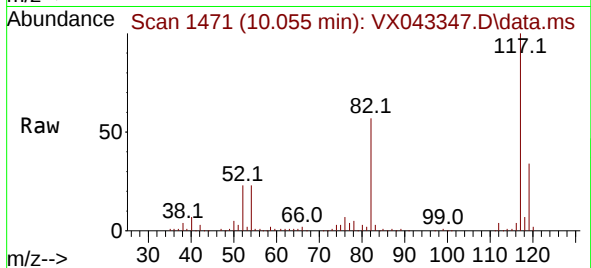
Ion	Ratio	Lower	Upper
117	100		
82	56.7	45.0	67.6
119	33.6	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#64

Tetrachloroethene

Concen: 48.299 ug/l

RT: 9.269 min Scan# 1342

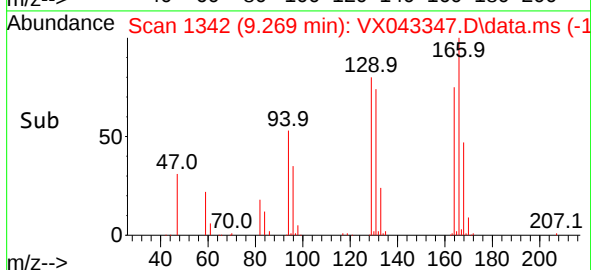
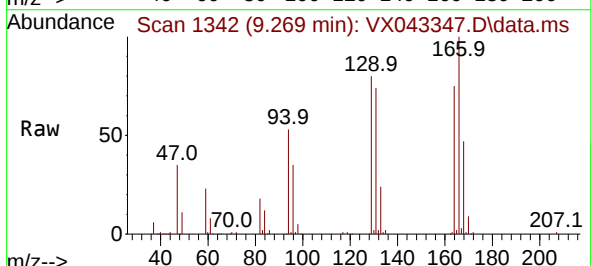
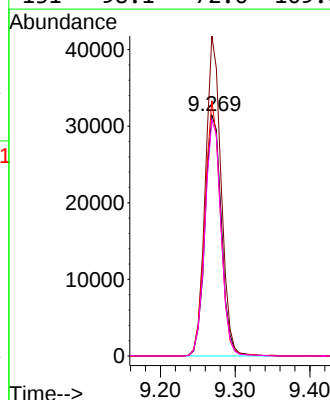
Delta R.T. 0.000 min

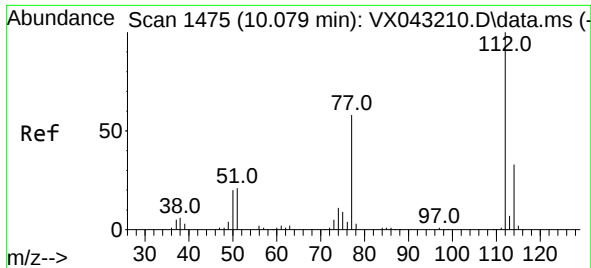
Lab File: VX043347.D

Acq: 10 Oct 2024 12:23

Tgt Ion:164 Resp: 47647

Ion	Ratio	Lower	Upper
164	100		
166	133.0	96.0	144.0
129	106.1	79.4	119.0
131	98.1	72.6	109.0





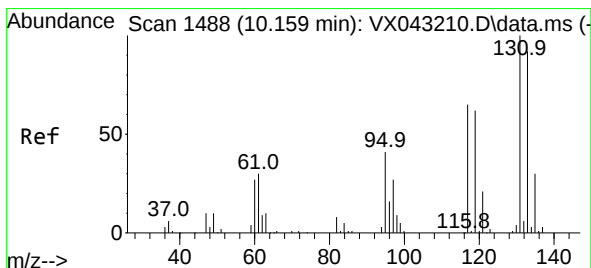
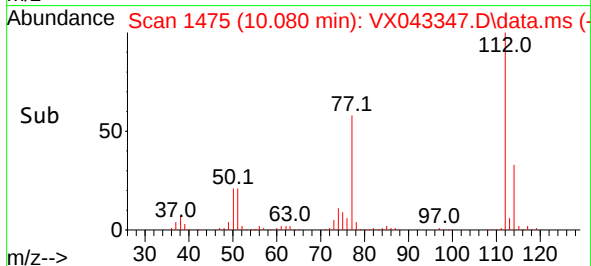
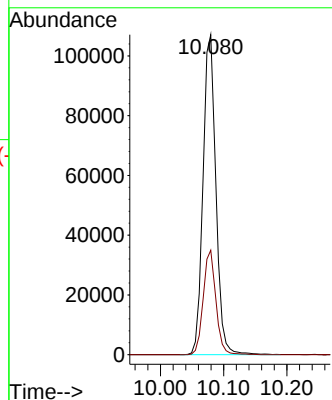
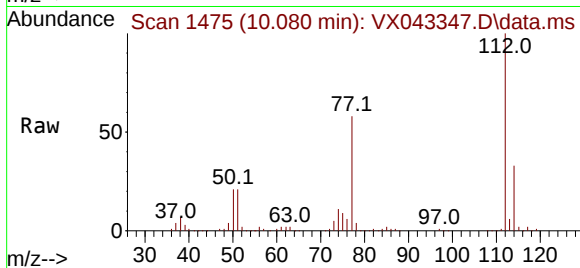
#65
Chlorobenzene
Concen: 49.690 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 15188
Ion Ratio Lower Upper
112 100
114 32.6 26.4 39.6

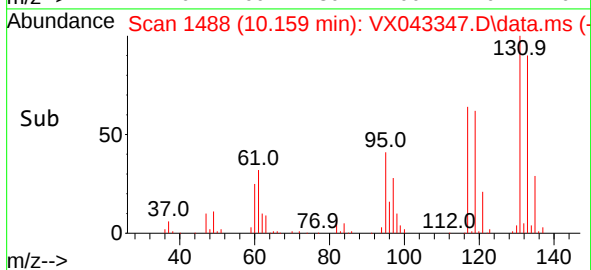
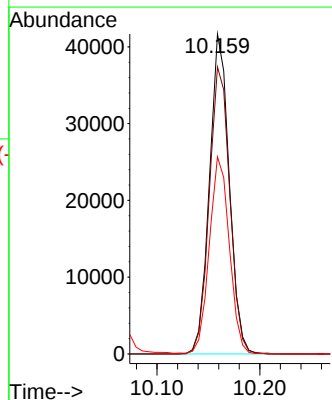
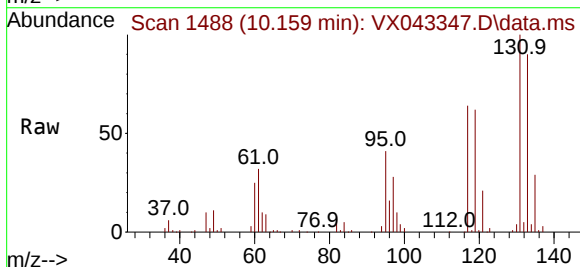
Manual Integrations
APPROVED

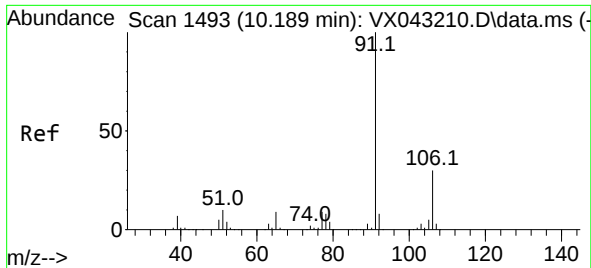
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.577 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

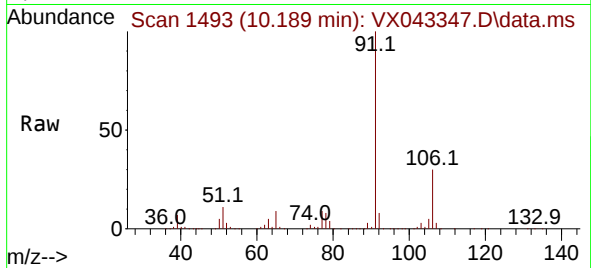
Tgt Ion:131 Resp: 55744
Ion Ratio Lower Upper
131 100
133 92.9 46.9 140.8
119 62.3 31.7 95.1





#67
Ethyl Benzene
Concen: 49.008 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

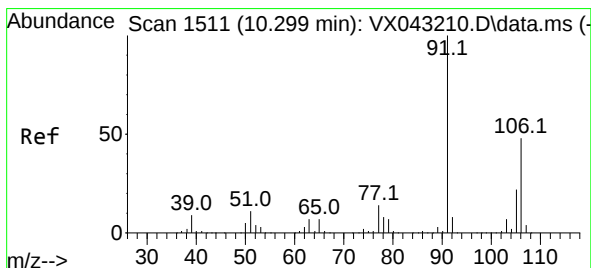
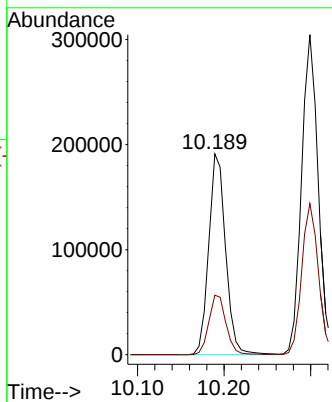
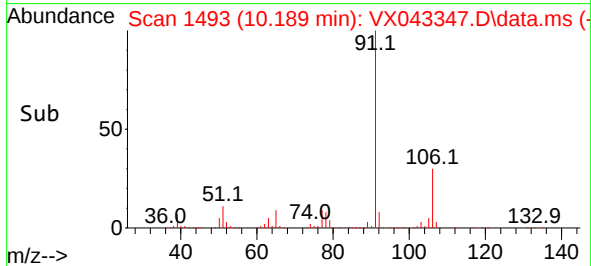
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



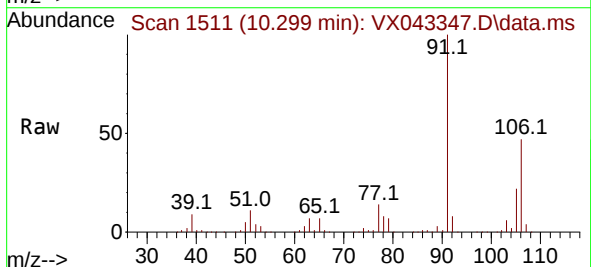
Tgt Ion: 91 Resp: 25891
Ion Ratio Lower Upper
91 100
106 29.6 23.9 35.9

Manual Integrations
APPROVED

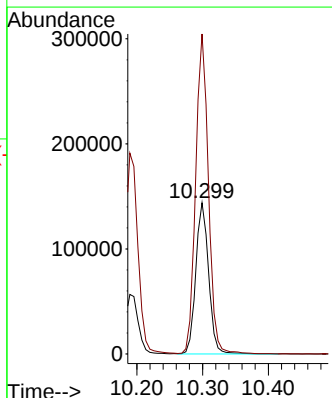
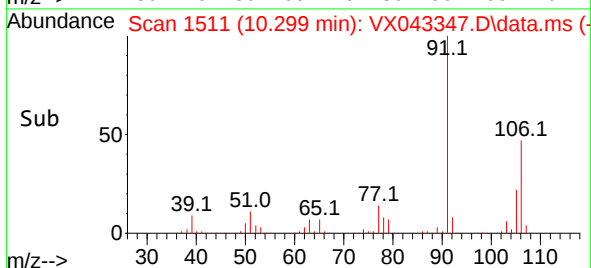
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

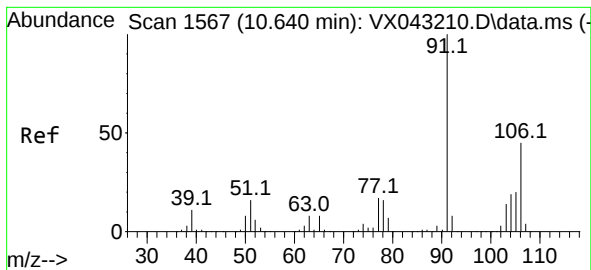


#68
m/p-Xylenes
Concen: 97.359 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23



Tgt Ion:106 Resp: 194382
Ion Ratio Lower Upper
106 100
91 210.9 167.0 250.6





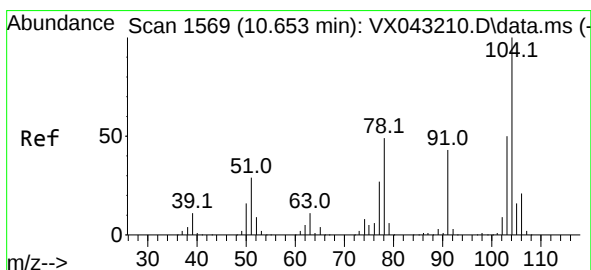
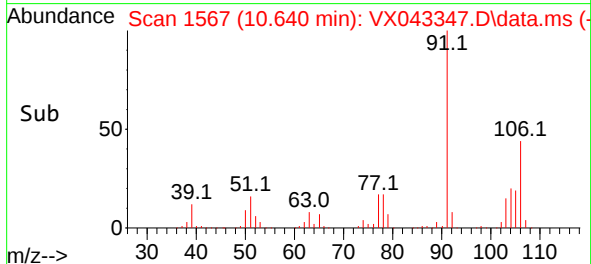
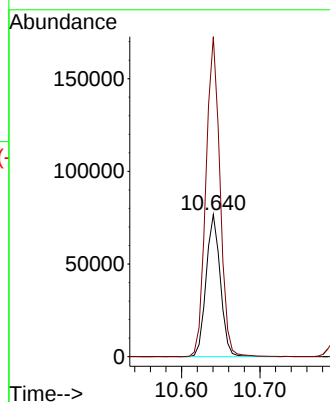
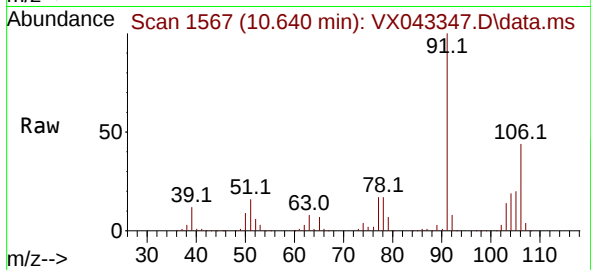
#69
o-Xylene
Concen: 48.589 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 96398
Ion Ratio Lower Upper
106 100
91 223.7 111.6 334.8

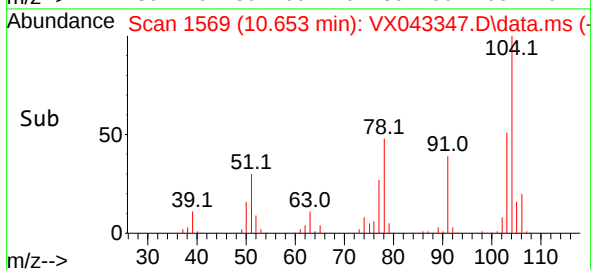
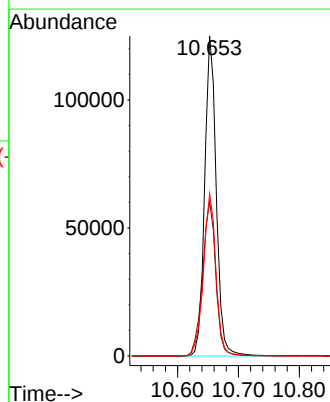
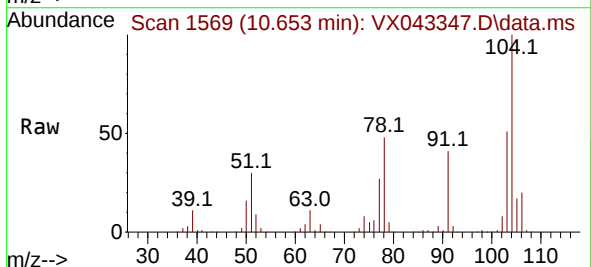
Manual Integrations
APPROVED

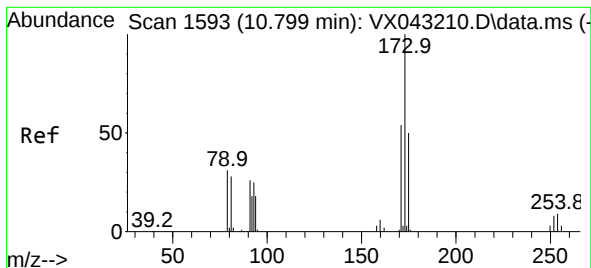
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#70
Styrene
Concen: 51.619 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

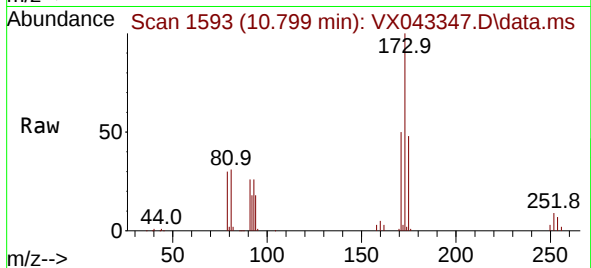
Tgt Ion:104 Resp: 165969
Ion Ratio Lower Upper
104 100
78 54.8 43.5 65.3
103 55.1 43.9 65.9





#71
Bromoform
Concen: 52.666 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

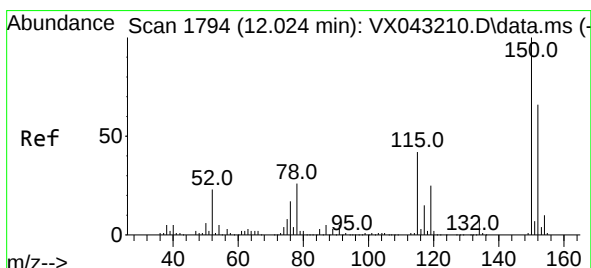
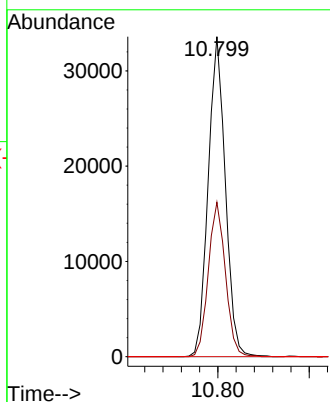
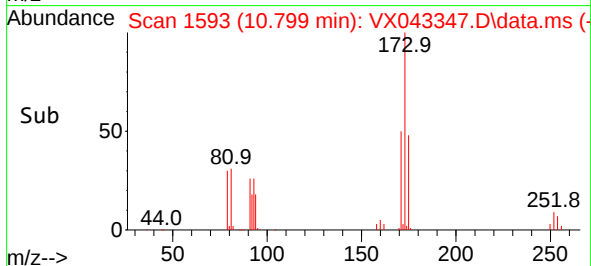
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



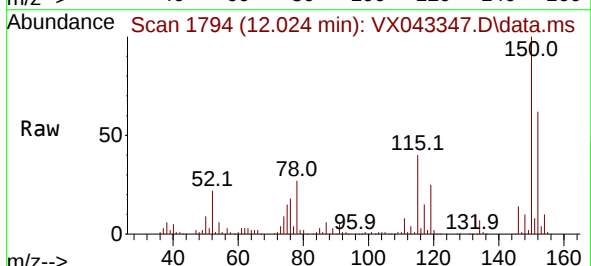
Tgt Ion:173 Resp: 43604
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

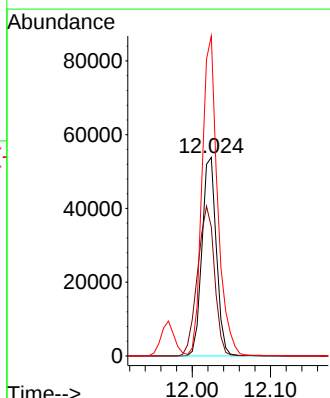
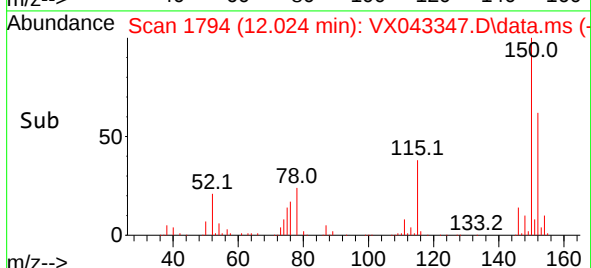
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

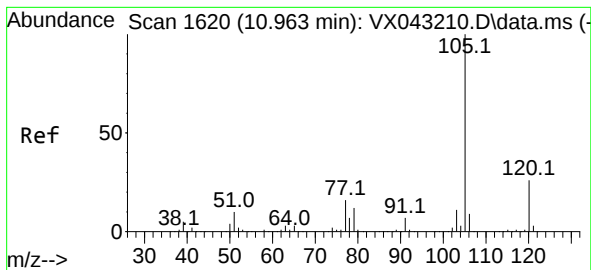


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23



Tgt Ion:152 Resp: 68709
Ion Ratio Lower Upper
152 100
115 89.3 44.1 132.3
150 174.2 0.0 347.4





#73

Isopropylbenzene

Concen: 46.104 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX043347.D

Acq: 10 Oct 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 246285

Ion Ratio Lower Upper

105 100

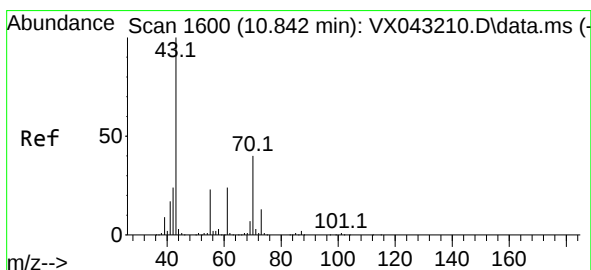
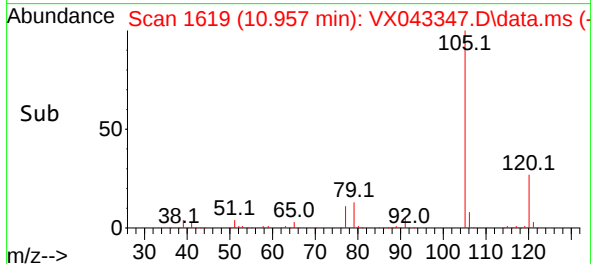
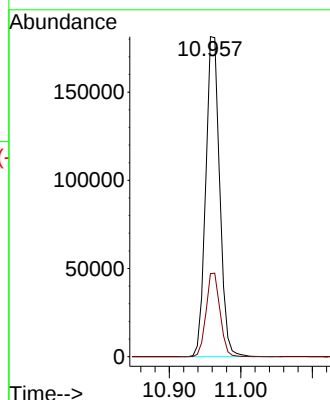
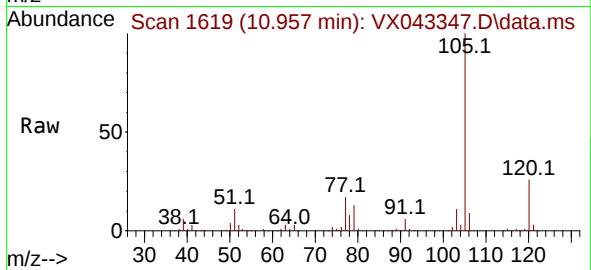
120 26.1 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#74

N-ethyl acetate

Concen: 50.988 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043347.D

Acq: 10 Oct 2024 12:23

Tgt Ion: 43 Resp: 129299

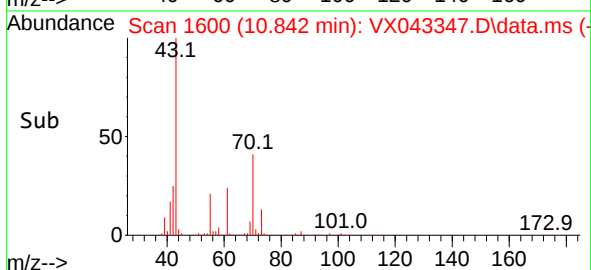
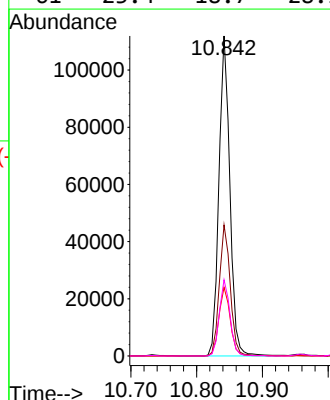
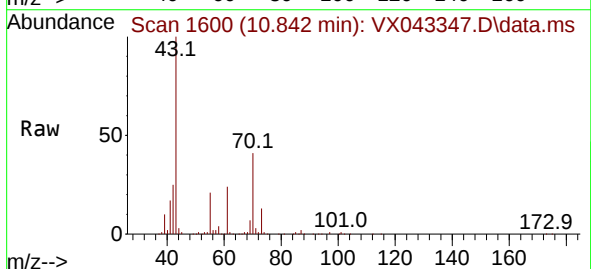
Ion Ratio Lower Upper

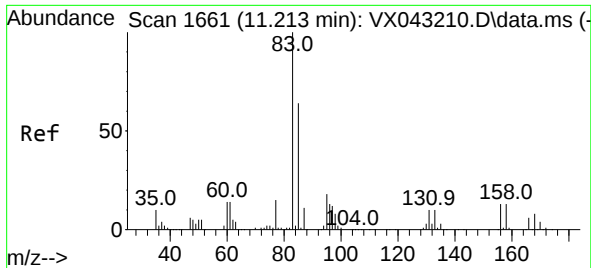
43 100

70 41.2 33.1 49.7

55 22.1 18.6 27.8

61 23.4 18.7 28.1





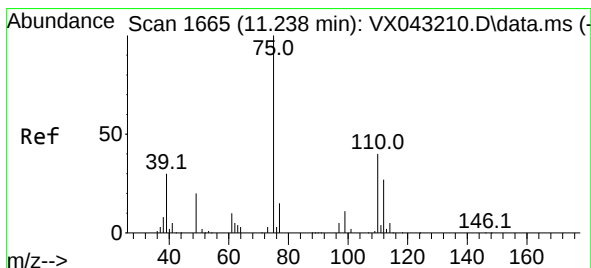
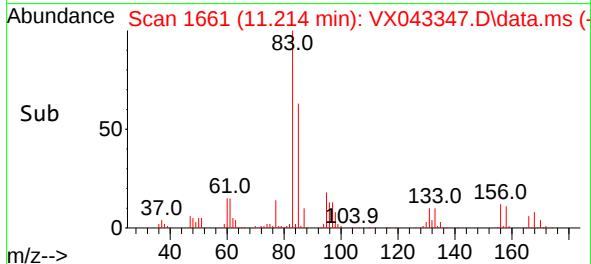
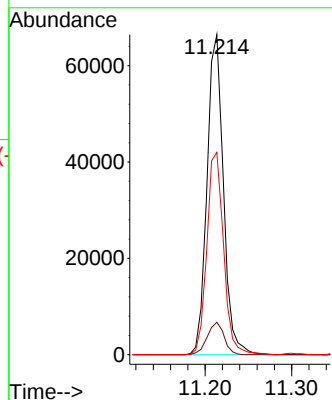
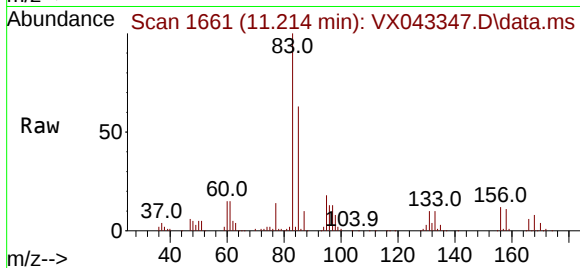
#75
1,1,2,2-Tetrachloroethane
Concen: 50.256 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 8745
Ion Ratio Lower Upper
83 100
131 10.4 5.2 15.6
85 64.6 31.9 95.5

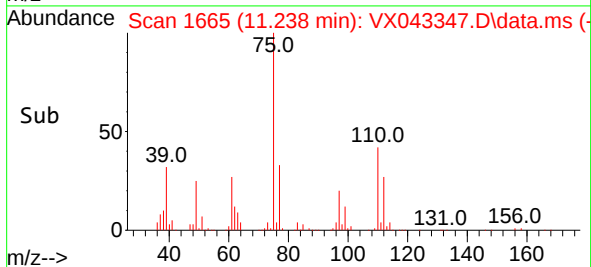
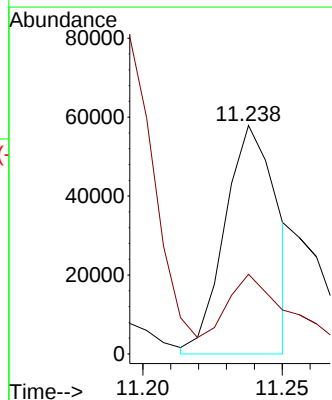
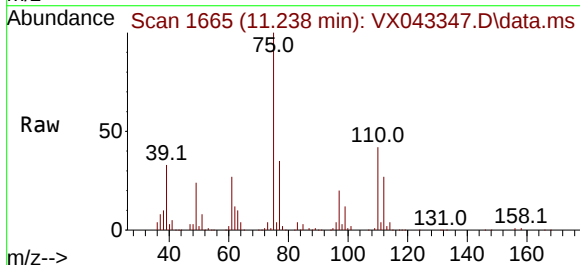
Manual Integrations
APPROVED

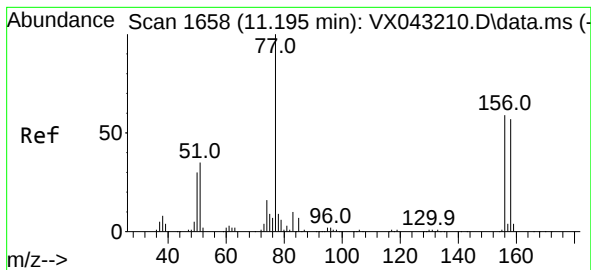
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#76
1,2,3-Trichloropropane
Concen: 49.301 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion: 75 Resp: 75136
Ion Ratio Lower Upper
75 100
77 44.7 22.0 66.0





#77

Bromobenzene

Concen: 48.183 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043347.D

Acq: 10 Oct 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 6263

Ion Ratio Lower Upper

156 100

77 164.0 82.0 245.8

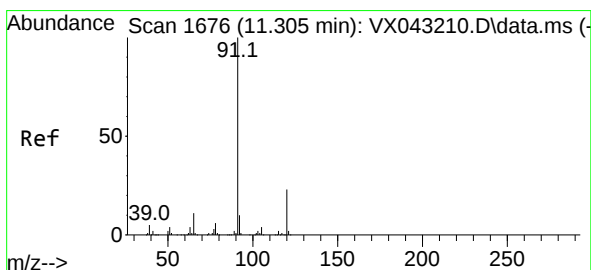
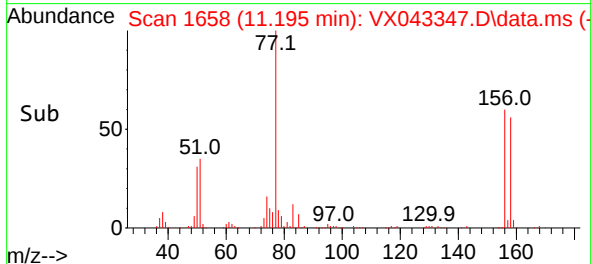
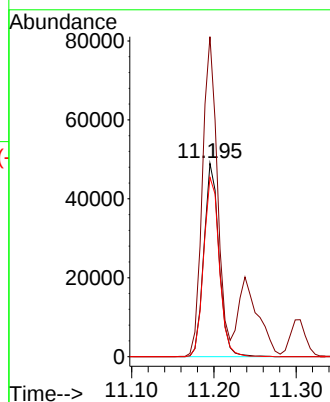
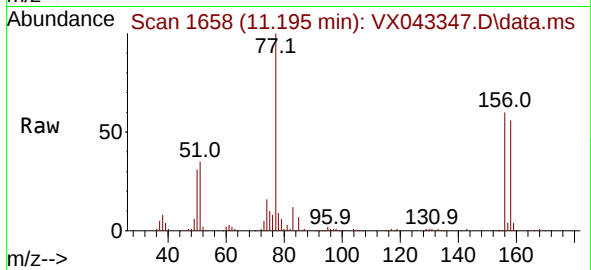
158 96.0 48.1 144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#78

n-propylbenzene

Concen: 47.779 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043347.D

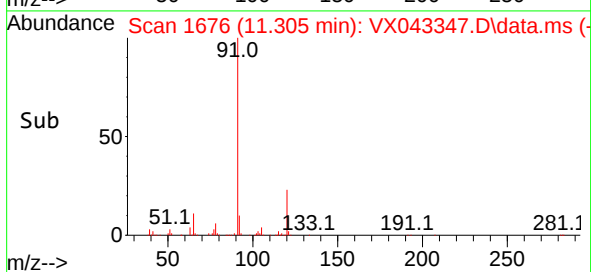
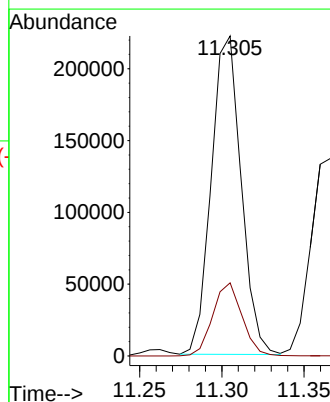
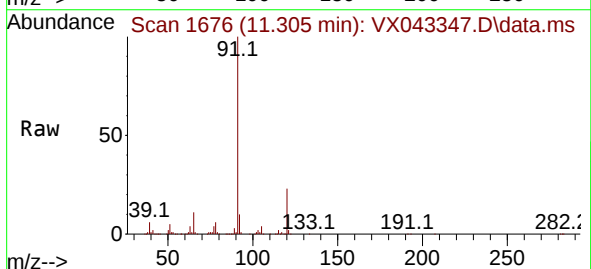
Acq: 10 Oct 2024 12:23

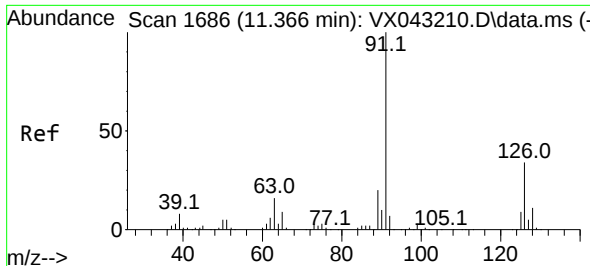
Tgt Ion: 91 Resp: 280190

Ion Ratio Lower Upper

91 100

120 22.6 11.4 34.1





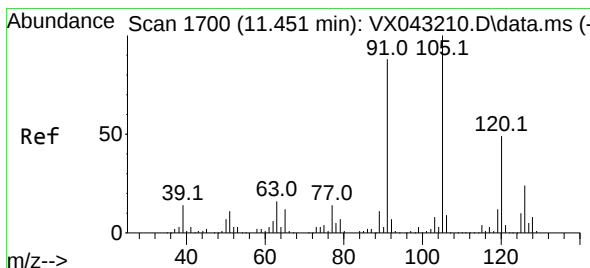
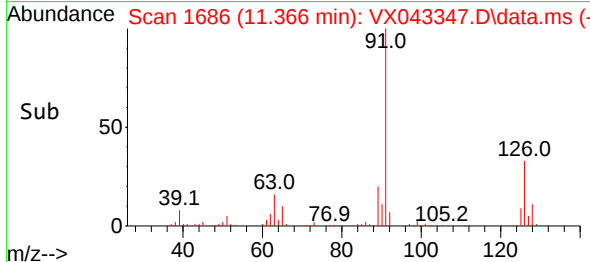
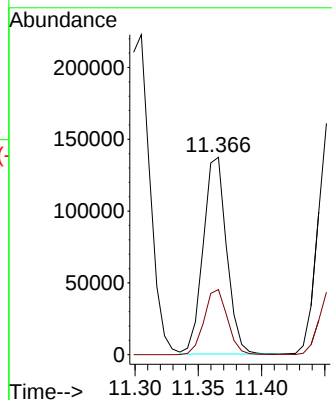
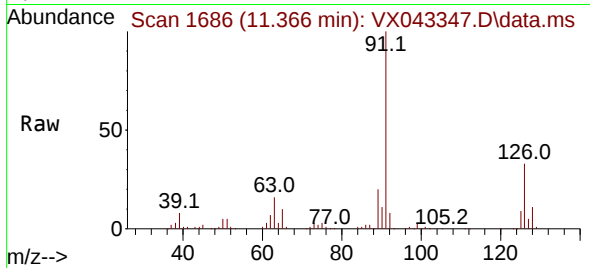
#79
2-Chlorotoluene
Concen: 46.980 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 17712
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7

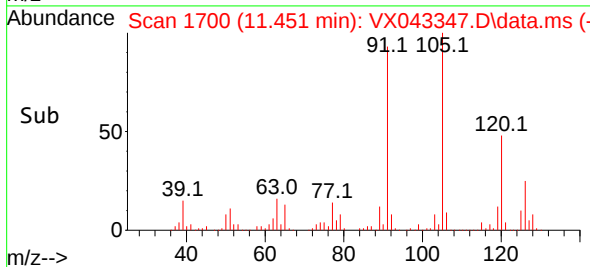
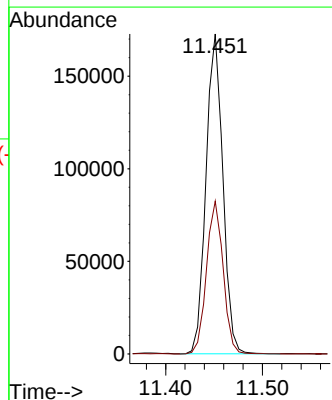
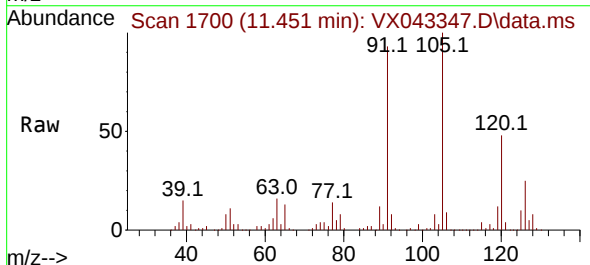
Manual Integrations
APPROVED

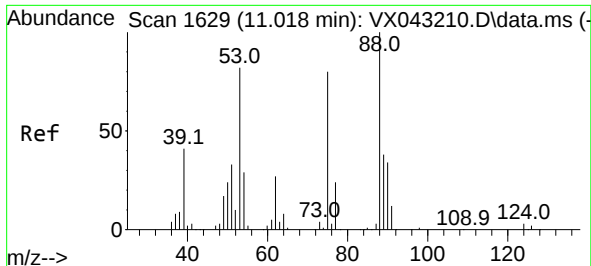
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.615 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Tgt Ion:105 Resp: 209817
Ion Ratio Lower Upper
105 100
120 47.3 23.9 71.8





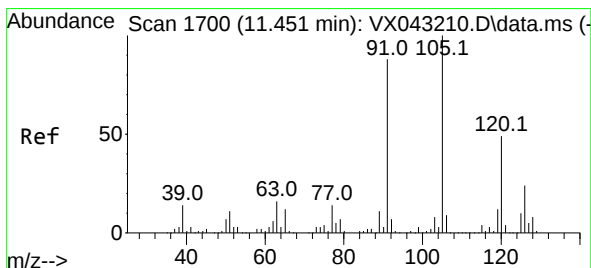
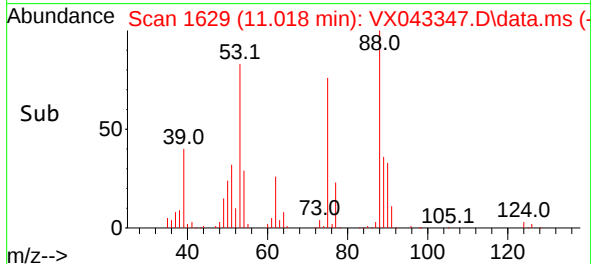
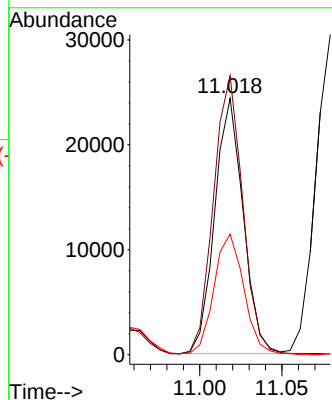
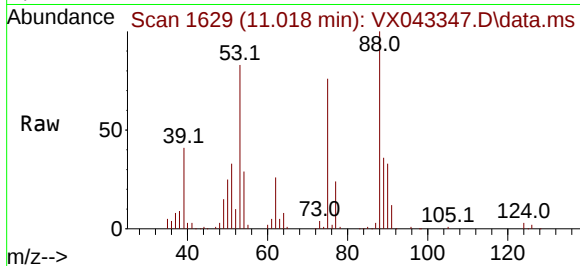
#81
trans-1,4-Dichloro-2-butene
Concen: 49.749 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2925
Ion Ratio Lower Upper
75 100
53 113.0 83.9 125.9
89 49.7 38.6 58.0

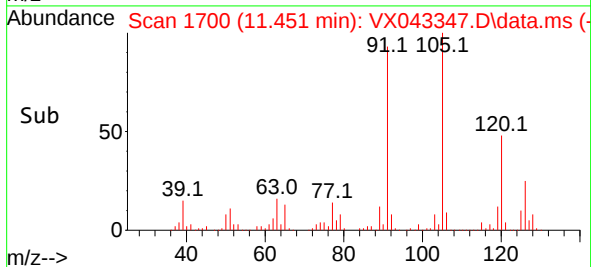
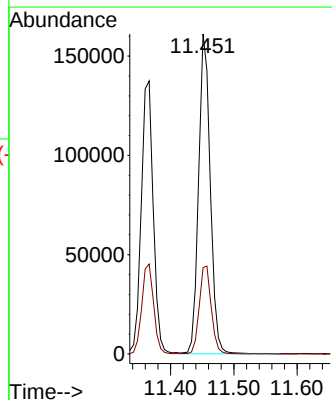
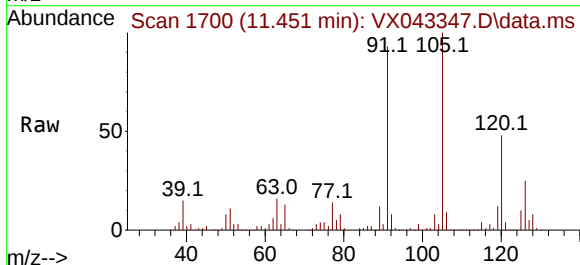
Manual Integrations
APPROVED

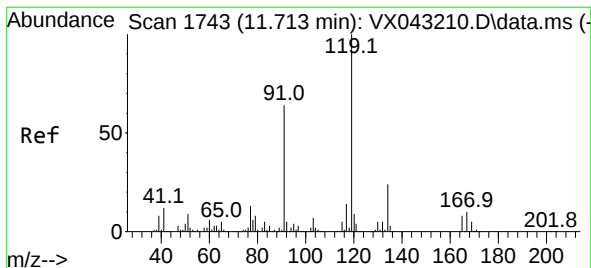
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#82
4-Chlorotoluene
Concen: 48.120 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

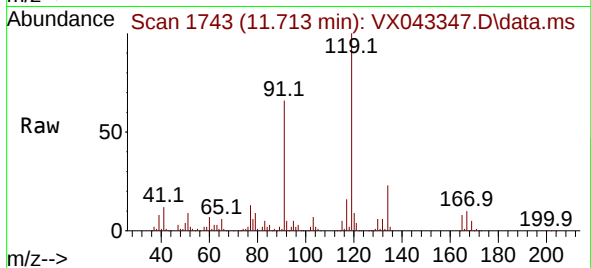
Tgt Ion: 91 Resp: 206668
Ion Ratio Lower Upper
91 100
126 28.4 14.1 42.3





#83
tert-Butylbenzene
Concen: 46.090 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

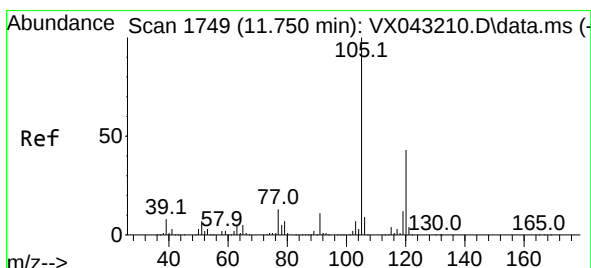
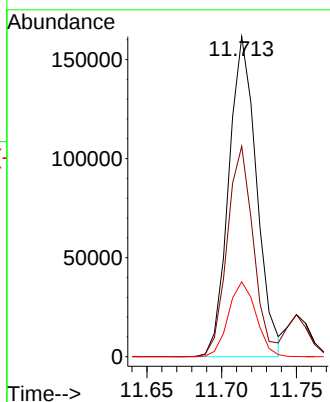
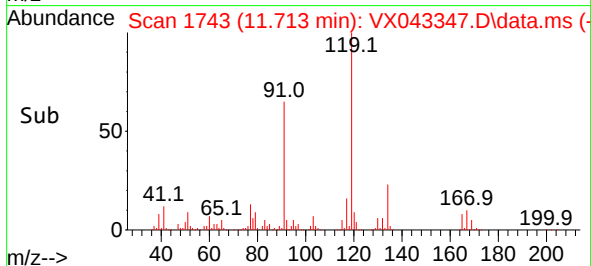
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



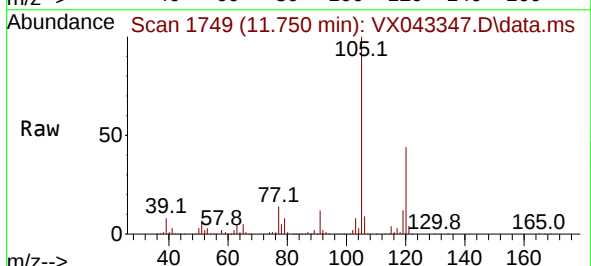
Tgt Ion:119 Resp: 209240
Ion Ratio Lower Upper
119 100
91 62.3 31.0 93.0
134 23.1 11.5 34.4

Manual Integrations
APPROVED

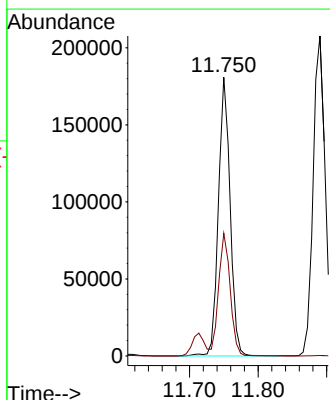
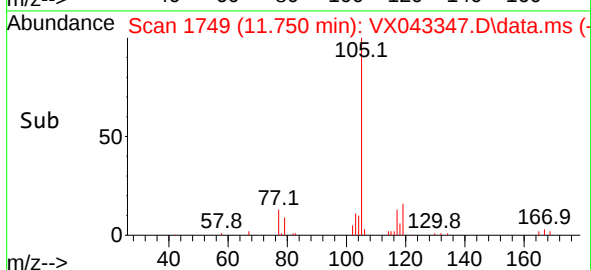
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

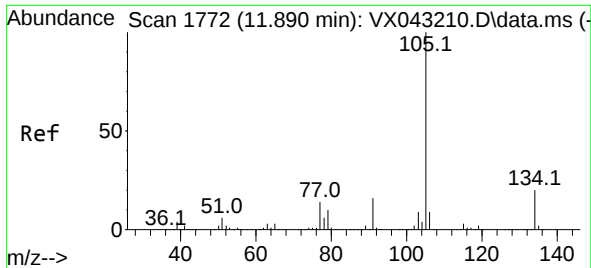


#84
1,2,4-Trimethylbenzene
Concen: 48.090 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23



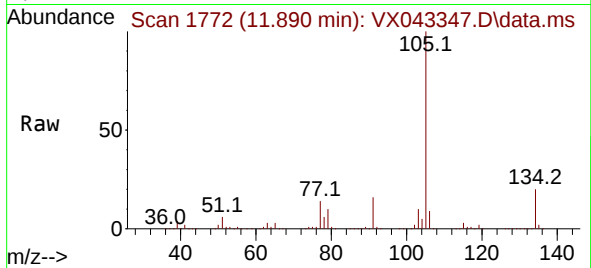
Tgt Ion:105 Resp: 213218
Ion Ratio Lower Upper
105 100
120 43.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 47.092 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043347.D
 Acq: 10 Oct 2024 12:23

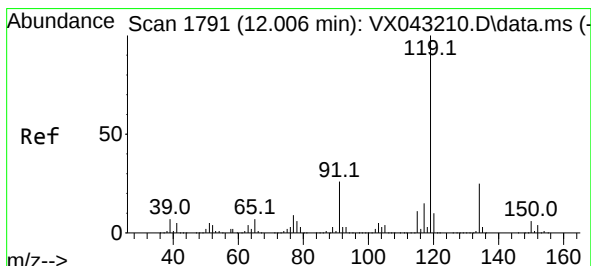
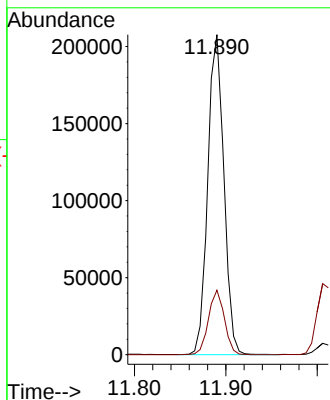
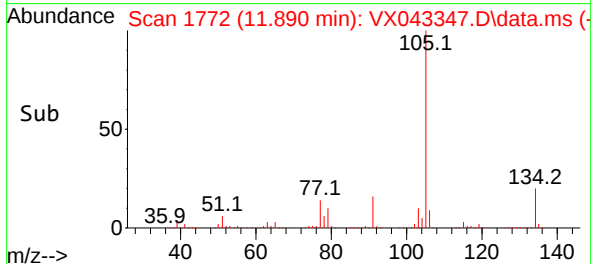
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



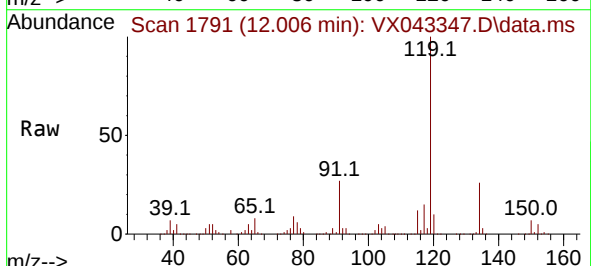
Tgt Ion:105 Resp: 25343
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

Manual Integrations
 APPROVED

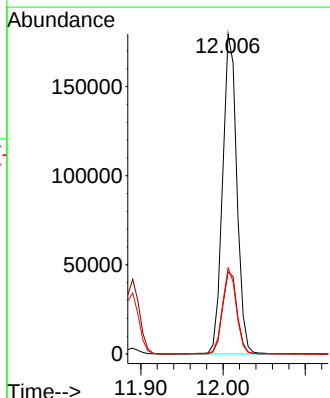
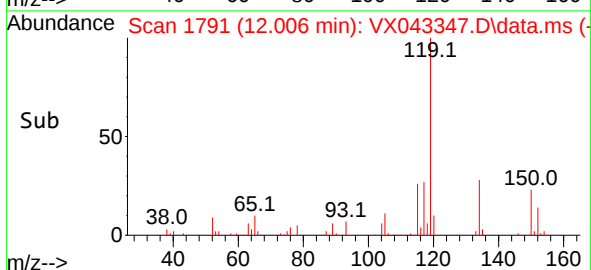
Reviewed By :John Carlone 10/11/2024
 Supervised By :Mahesh Dadoda 10/14/2024

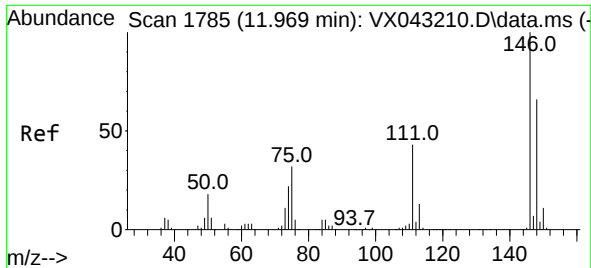


#86
 p-Isopropyltoluene
 Concen: 48.015 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043347.D
 Acq: 10 Oct 2024 12:23



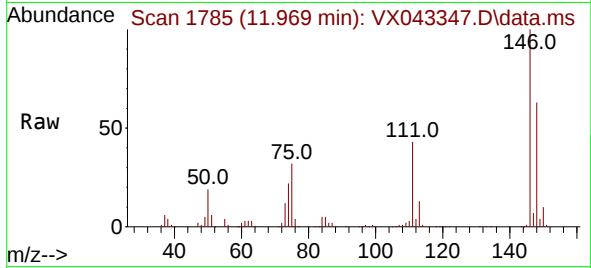
Tgt Ion:119 Resp: 215590
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 26.0 13.0 39.0





#87
1,3-Dichlorobenzene
Concen: 49.013 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

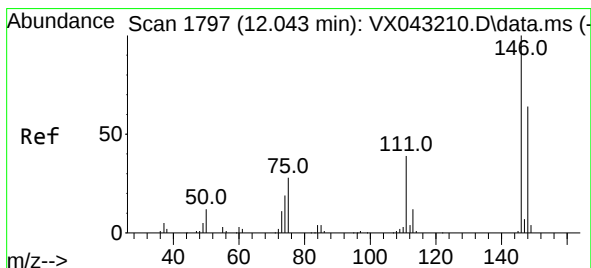
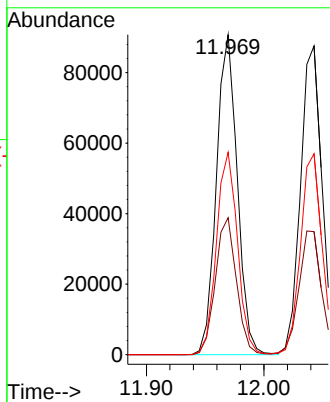
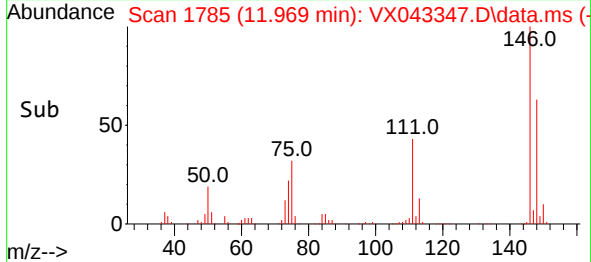
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



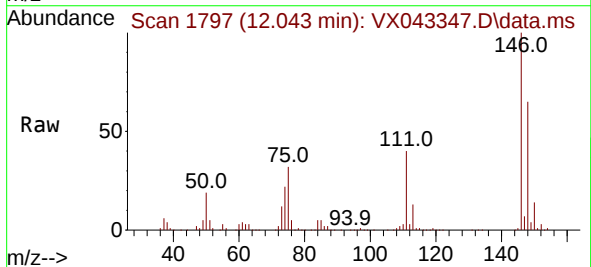
Tgt Ion:146 Resp: 112240
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.3
148 63.7 32.4 97.2

Manual Integrations
APPROVED

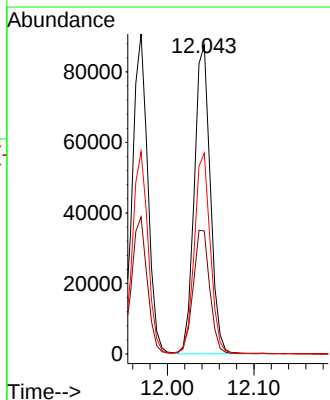
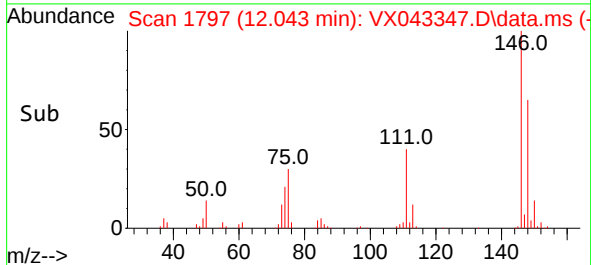
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

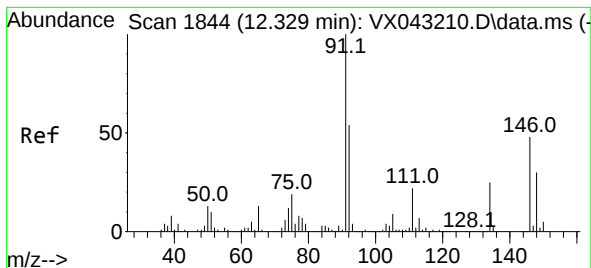


#88
1,4-Dichlorobenzene
Concen: 47.570 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23



Tgt Ion:146 Resp: 112311
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.5
148 64.9 32.4 97.0





#89

n-Butylbenzene

Concen: 49.801 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043347.D

Acq: 10 Oct 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 187204

Ion Ratio Lower Upper

91 100

92 53.5 27.0 81.0

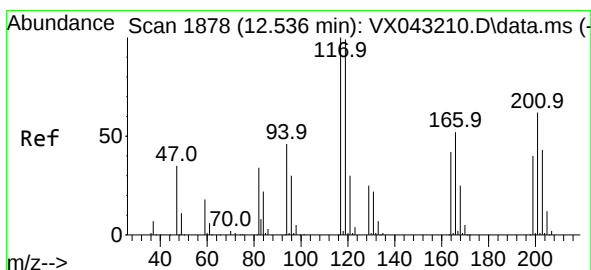
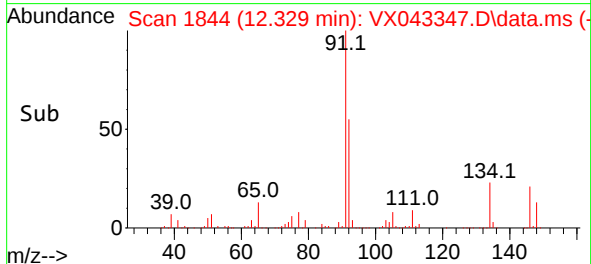
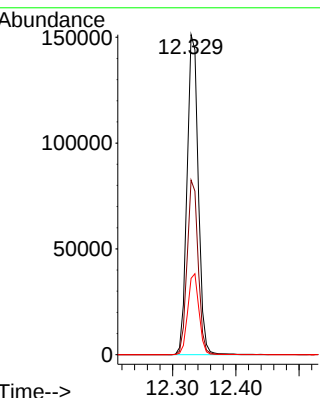
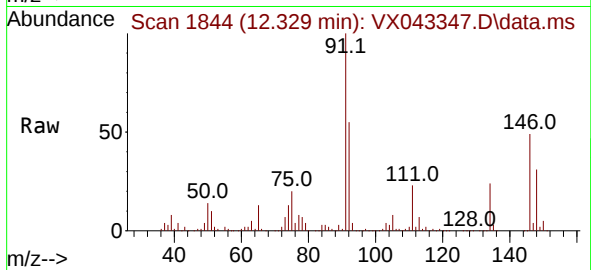
134 25.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#90

Hexachloroethane

Concen: 46.973 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043347.D

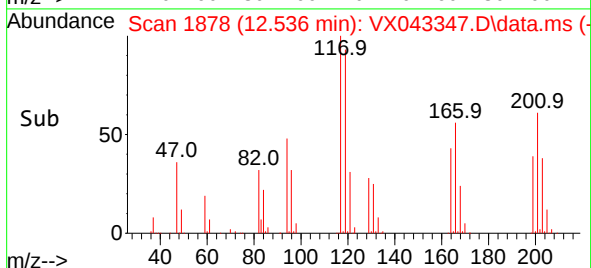
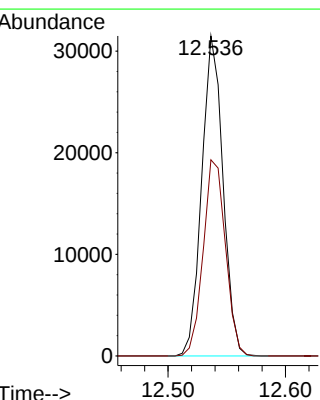
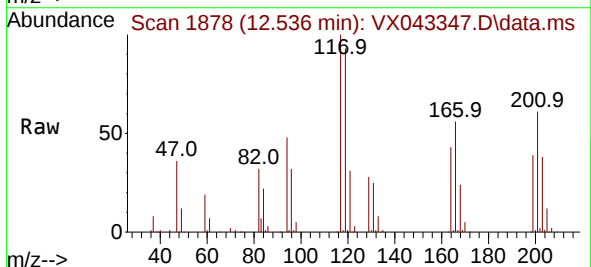
Acq: 10 Oct 2024 12:23

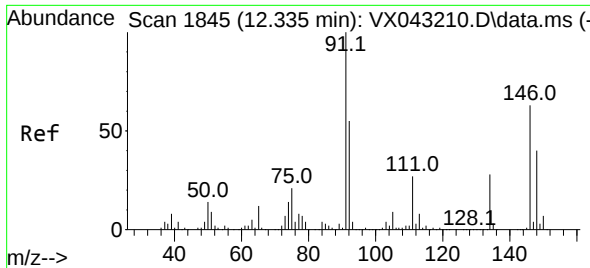
Tgt Ion:117 Resp: 39555

Ion Ratio Lower Upper

117 100

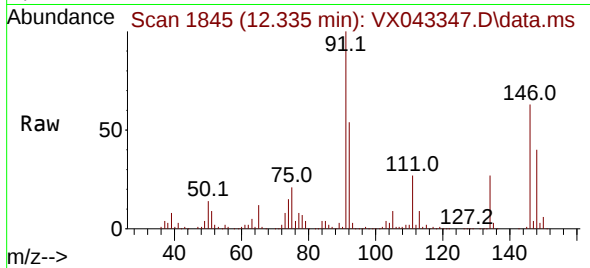
201 64.3 34.0 101.8





#91
1,2-Dichlorobenzene
Concen: 48.544 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

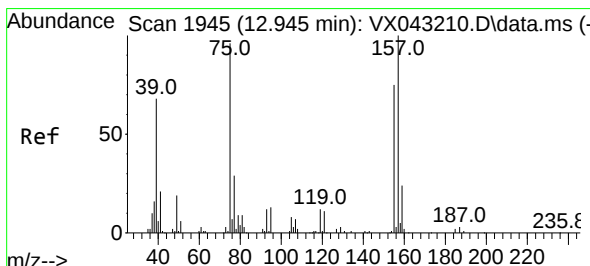
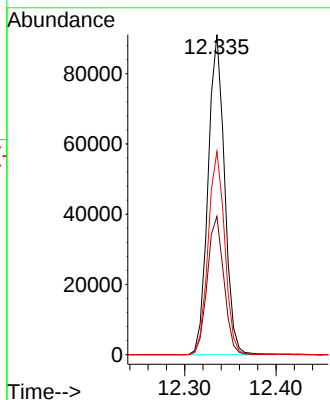
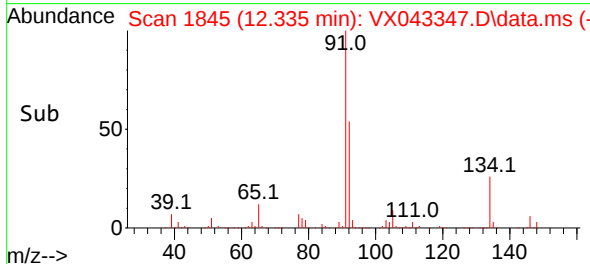
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



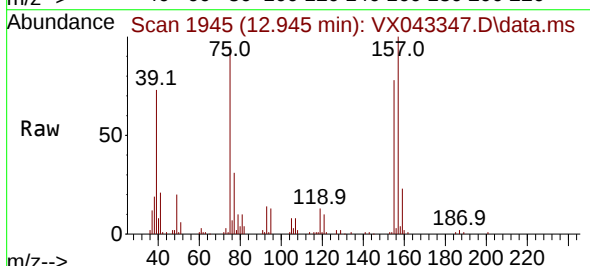
Tgt Ion:146 Resp: 11368
Ion Ratio Lower Upper
146 100
111 43.6 21.9 65.5
148 64.0 31.9 95.5

Manual Integrations
APPROVED

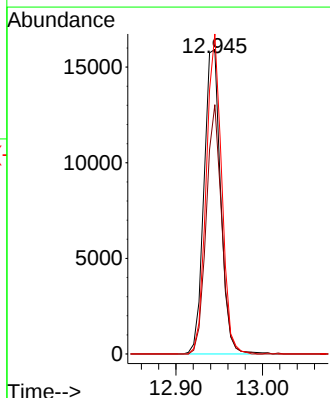
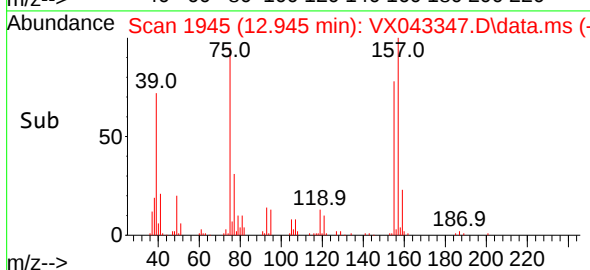
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.072 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23



Tgt Ion: 75 Resp: 21275
Ion Ratio Lower Upper
75 100
155 75.8 38.8 116.4
157 97.3 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 51.470 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043347.D

Acq: 10 Oct 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

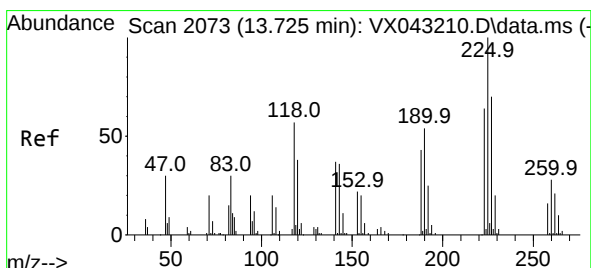
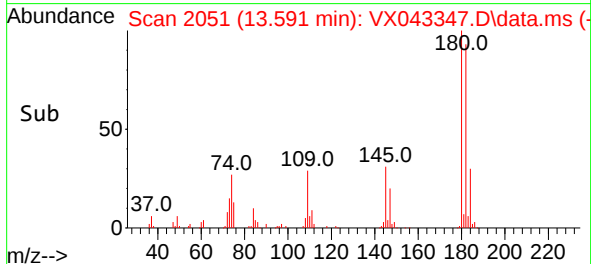
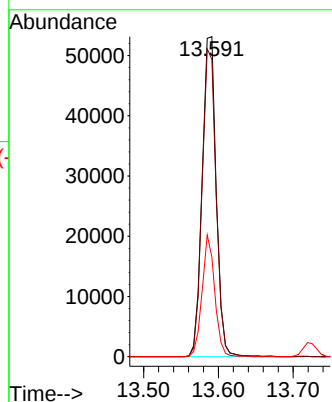
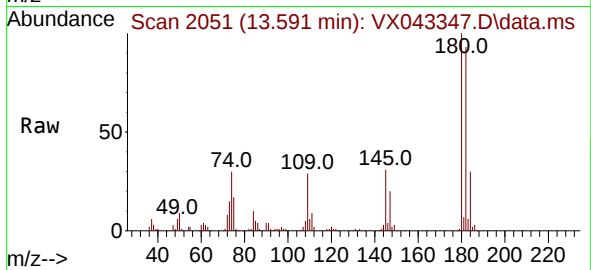
Tgt Ion:180	Resp:	6949
Ion Ratio	Lower	Upper
180	100	
182	95.5	47.1 141.3
145	34.2	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#94

Hexachlorobutadiene

Concen: 50.360 ug/l

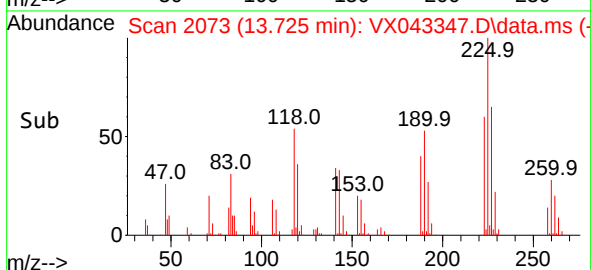
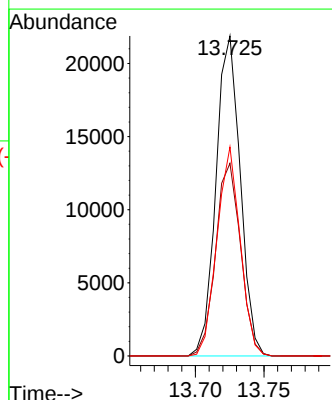
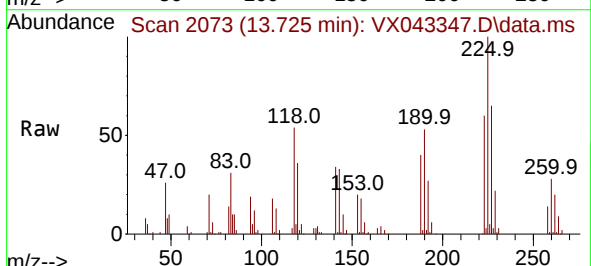
RT: 13.725 min Scan# 2073

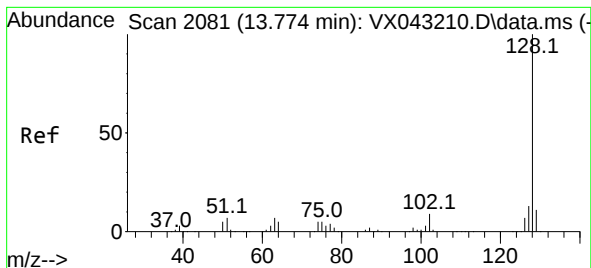
Delta R.T. 0.000 min

Lab File: VX043347.D

Acq: 10 Oct 2024 12:23

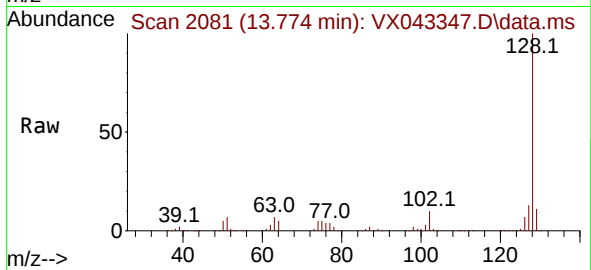
Tgt Ion:225	Resp:	26954
Ion Ratio	Lower	Upper
225	100	
223	61.9	30.8 92.4
227	62.5	32.2 96.6





#95
Naphthalene
Concen: 51.176 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23

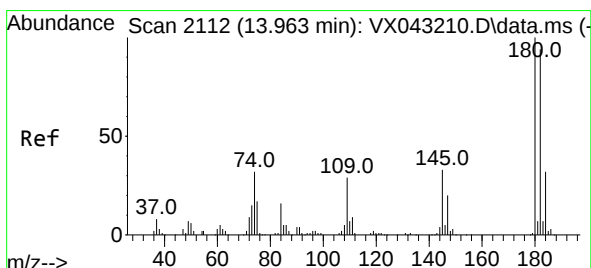
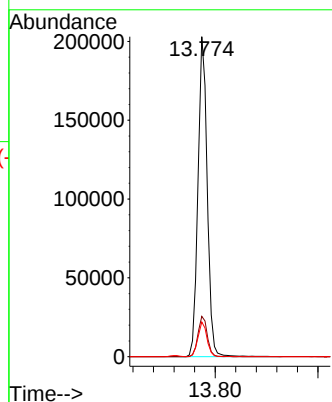
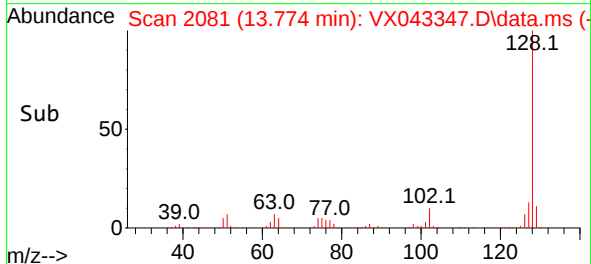
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



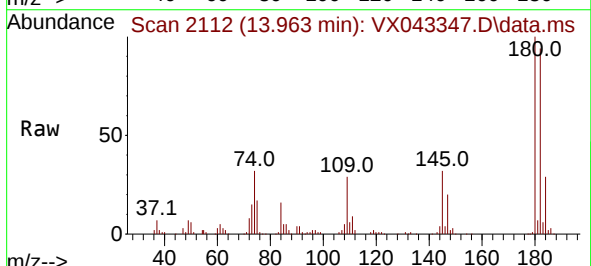
Tgt Ion:128 Resp: 254004
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.450 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043347.D
Acq: 10 Oct 2024 12:23



Tgt Ion:180 Resp: 73063
Ion Ratio Lower Upper
180 100
182 93.6 46.5 139.3
145 33.5 17.2 51.6

