

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043404.D
 Acq On : 15 Oct 2024 14:42
 Operator : JC/MD
 Sample : VX1015WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/16/2024
 Supervised By : Mahesh Dadoda 10/16/2024

Quant Time: Oct 16 07:25:12 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	5.550	168	97947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	176123	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87057	54.423	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.840%			
35) Dibromofluoromethane	5.385	113	62259	51.258	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.520%			
50) Toluene-d8	8.647	98	209572	49.789	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.580%			
62) 4-Bromofluorobenzene	11.079	95	77585	50.737	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22678	19.905	ug/l	95
3) Chloromethane	1.300	50	22927	19.539	ug/l	98
4) Vinyl Chloride	1.374	62	23889	20.326	ug/l	96
5) Bromomethane	1.599	94	9221	19.203	ug/l	97
6) Chloroethane	1.666	64	8551	19.537	ug/l	92
7) Trichlorofluoromethane	1.867	101	33204	18.908	ug/l	99
8) Diethyl Ether	2.136	74	14005	20.494	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	21606	19.716	ug/l	99
10) Methyl Iodide	2.447	142	26717	19.410	ug/l	99
11) Tert butyl alcohol	3.001	59	29705	97.585	ug/l	100
12) 1,1-Dichloroethene	2.306	96	20760	19.077	ug/l	93
13) Acrolein	2.239	56	25533	88.809	ug/l	98
14) Allyl chloride	2.660	41	36113	20.199	ug/l	97
15) Acrylonitrile	3.075	53	65393	105.207	ug/l	99
16) Acetone	2.392	43	63981	95.778	ug/l	99
17) Carbon Disulfide	2.501	76	41244	15.582	ug/l	100
18) Methyl Acetate	2.709	43	35911	21.429	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	82377	21.158	ug/l	99
20) Methylene Chloride	2.788	84	24215	19.660	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	21588	19.933	ug/l	96
22) Diisopropyl ether	3.763	45	76197	21.189	ug/l	98
23) Vinyl Acetate	3.721	43	342101	89.796	ug/l	98
24) 1,1-Dichloroethane	3.605	63	44352	21.171	ug/l	97
25) 2-Butanone	4.568	43	97152	106.068	ug/l	99
26) 2,2-Dichloropropane	4.471	77	39689	19.912	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	28443	21.058	ug/l	99
28) Bromochloromethane	4.903	49	12839	15.534	ug/l	99
29) Tetrahydrofuran	5.019	42	62892	107.785	ug/l	97
30) Chloroform	5.092	83	47606	20.693	ug/l	99
31) Cyclohexane	5.464	56	35940	20.822	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	44240	20.936	ug/l	99
36) 1,1-Dichloropropene	5.684	75	30634	19.964	ug/l	98
37) Ethyl Acetate	4.721	43	38035	20.641	ug/l	99
38) Carbon Tetrachloride	5.672	117	34507	18.996	ug/l	90
39) Methylcyclohexane	7.372	83	37801	19.587	ug/l	95
40) Benzene	6.031	78	94117	20.230	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	20144	21.001	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39622	20.900	ug/l	99
43) Isopropyl Acetate	6.342	43	62056	20.389	ug/l	100
44) Trichloroethene	7.123	130	23577	19.107	ug/l	85
45) 1,2-Dichloropropane	7.427	63	23205	20.325	ug/l	99
46) Dibromomethane	7.580	93	18646	20.381	ug/l	97
47) Bromodichloromethane	7.824	83	34681	19.282	ug/l	98
48) Methyl methacrylate	7.696	41	30357	20.328	ug/l	97
49) 1,4-Dioxane	7.671	88	9297	320.262	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	193368	104.606	ug/l	100
52) Toluene	8.720	92	58201	19.961	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	35064	19.618	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	38229	19.943	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	23786	20.527	ug/l	99
56) Ethyl methacrylate	9.116	69	39607	20.906	ug/l	98
57) 1,3-Dichloropropane	9.305	76	40550	20.546	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	86499	101.294	ug/l	99
59) 2-Hexanone	9.433	43	144786	103.575	ug/l	99
60) Dibromochloromethane	9.518	129	24084	17.916	ug/l	97
61) 1,2-Dibromoethane	9.610	107	24681	19.824	ug/l	99
64) Tetrachloroethene	9.268	164	19898	19.598	ug/l	96
65) Chlorobenzene	10.079	112	64537	20.515	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	22081	19.851	ug/l	98
67) Ethyl Benzene	10.195	91	111167	20.445	ug/l	99
68) m/p-Xylenes	10.299	106	82857	40.322	ug/l	99
69) o-Xylene	10.640	106	40810	19.986	ug/l	97
70) Styrene	10.659	104	68093	20.577	ug/l	99
71) Bromoform	10.799	173	15156	17.786	ug/l #	99
73) Isopropylbenzene	10.963	105	107281	20.733	ug/l	100
74) N-amyl acetate	10.841	43	52110	21.215	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	36558	21.688	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30731m	20.817	ug/l	
77) Bromobenzene	11.195	156	25118	19.947	ug/l	97
78) n-propylbenzene	11.305	91	117870	20.750	ug/l	100
79) 2-Chlorotoluene	11.366	91	74174	20.311	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	89498	20.968	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10912	19.157	ug/l	94
82) 4-Chlorotoluene	11.457	91	84646	20.347	ug/l	99
83) tert-Butylbenzene	11.713	119	90936	20.679	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	89595	20.862	ug/l	100
85) sec-Butylbenzene	11.890	105	107587	20.638	ug/l	99
86) p-Isopropyltoluene	12.012	119	89273	20.526	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	44837	20.213	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	44569	19.489	ug/l	97
89) n-Butylbenzene	12.335	91	72408	19.886	ug/l	99
90) Hexachloroethane	12.536	117	14863	18.222	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	45779	20.180	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7947	19.310	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	25352	19.385	ug/l	98
94) Hexachlorobutadiene	13.725	225	10343	19.950	ug/l	98
95) Naphthalene	13.774	128	94101	19.573	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	26466	19.614	ug/l	97

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

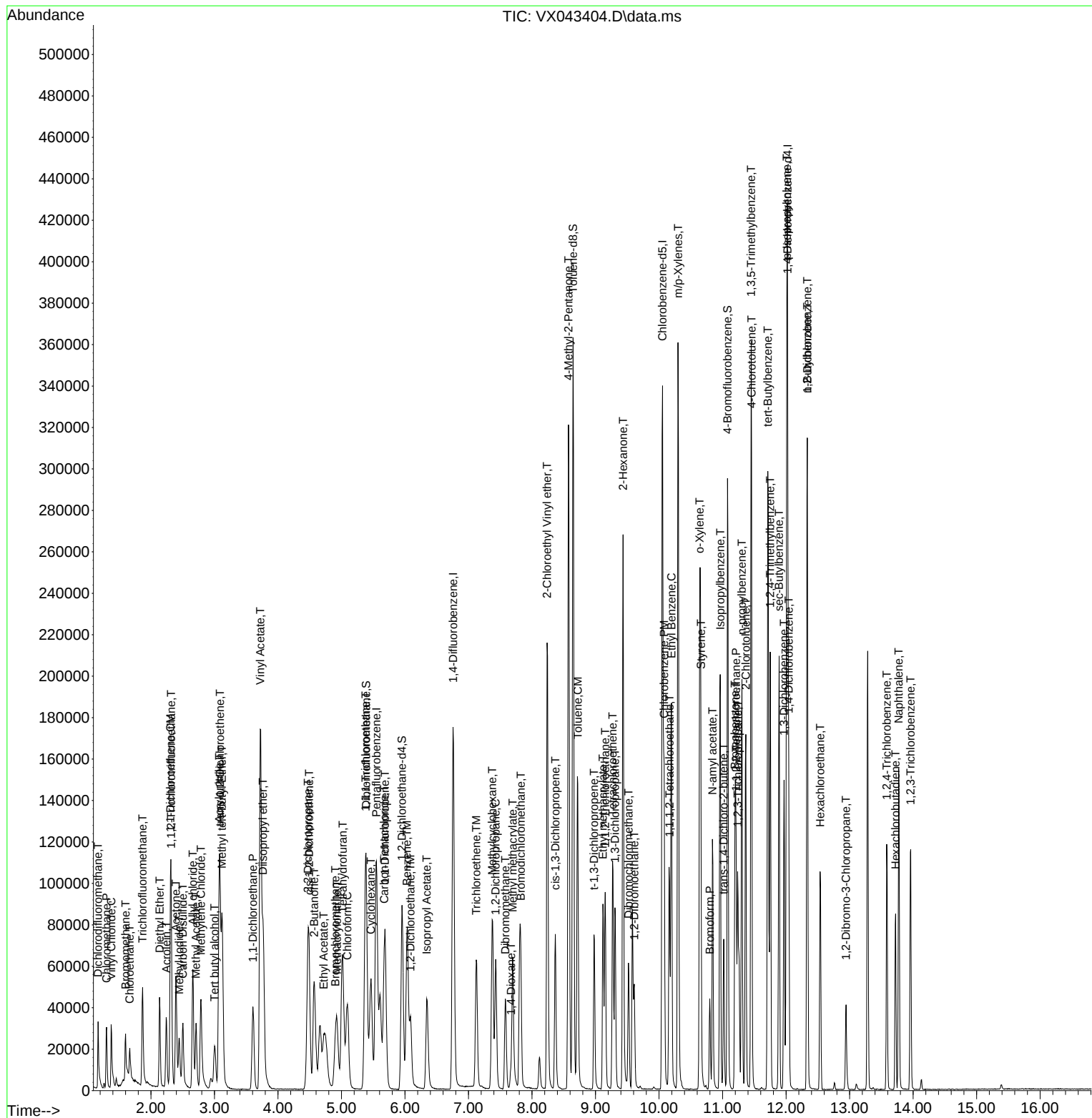
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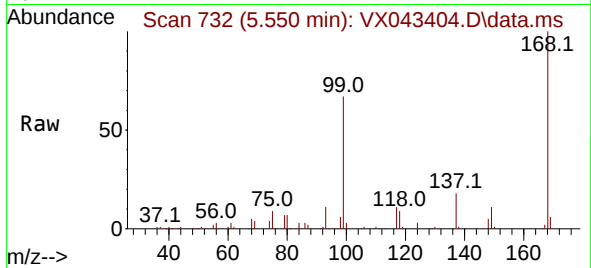
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

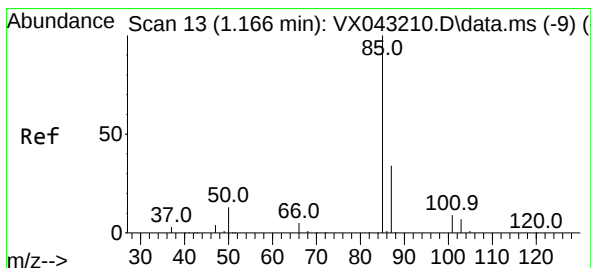
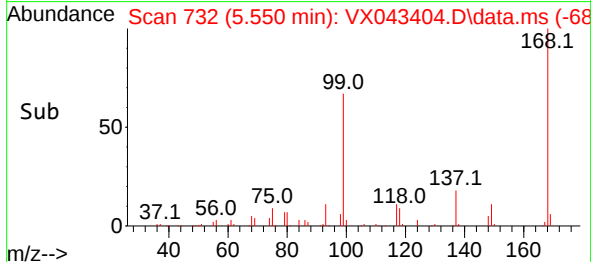
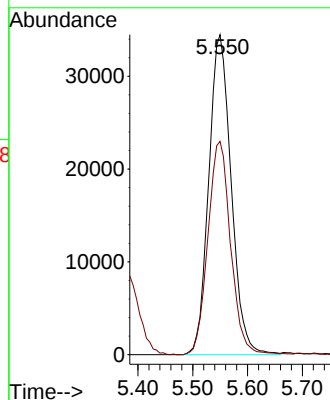
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02



Tgt Ion:168 Resp: 9794
Ion Ratio Lower Upper
168 100
99 66.6 49.7 74.5

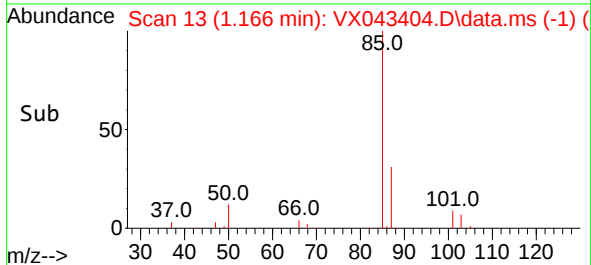
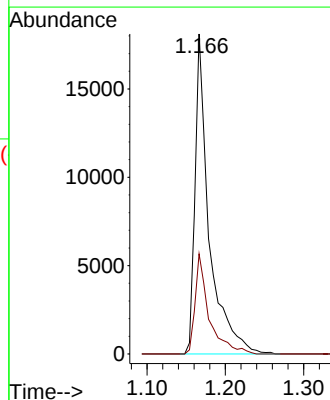
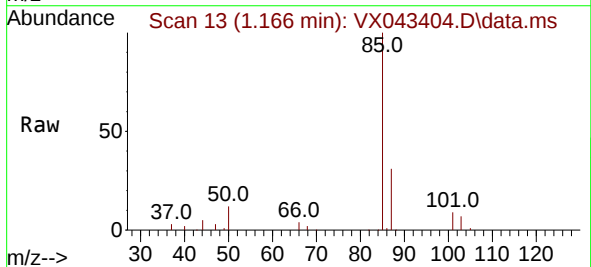
Manual Integrations
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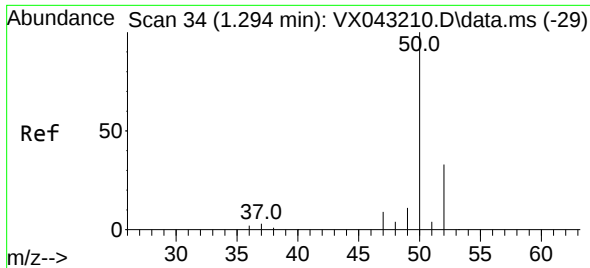
Reviewed By :John Carlone 10/16/2024
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#2
Dichlorodifluoromethane
Concen: 19.905 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Tgt Ion: 85 Resp: 22678
Ion Ratio Lower Upper
85 100
87 31.3 17.1 51.2





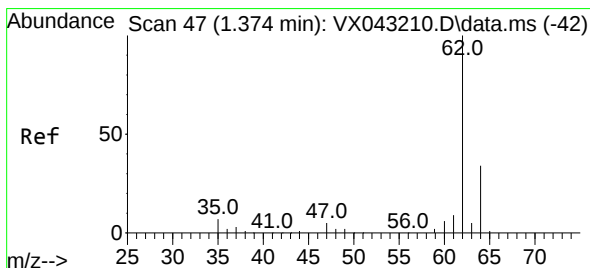
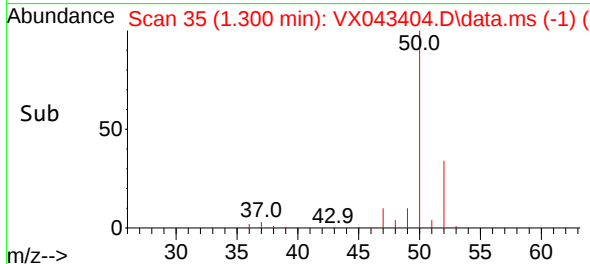
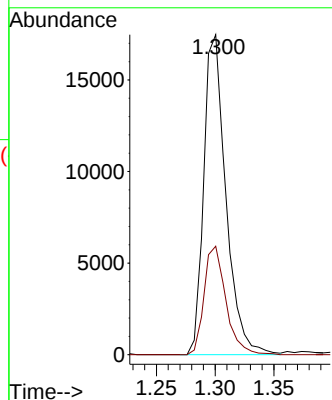
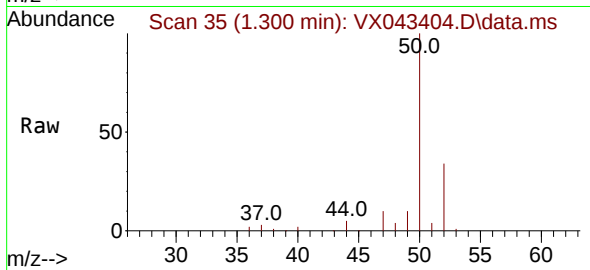
#3
Chloromethane
Concen: 19.539 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Instrument :
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ClientSampleId :
VX1015WBS02

Tgt Ion: 50 Resp: 2292
Ion Ratio Lower Upper
50 100
52 33.9 26.1 39.1

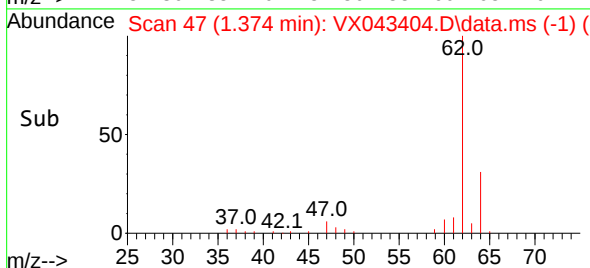
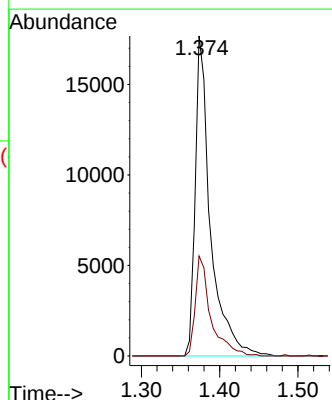
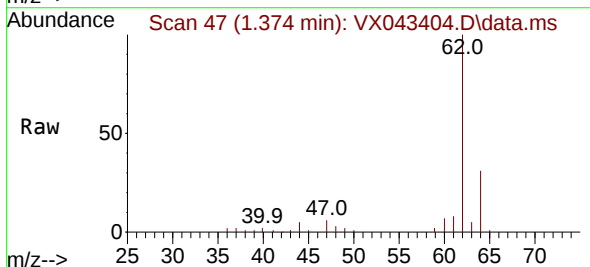
Manual Integrations
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#4
Vinyl Chloride
Concen: 20.326 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

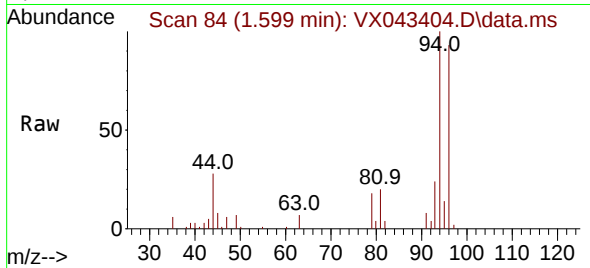
Tgt Ion: 62 Resp: 23889
Ion Ratio Lower Upper
62 100
64 31.3 26.8 40.2





#5
Bromomethane
Concen: 19.203 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

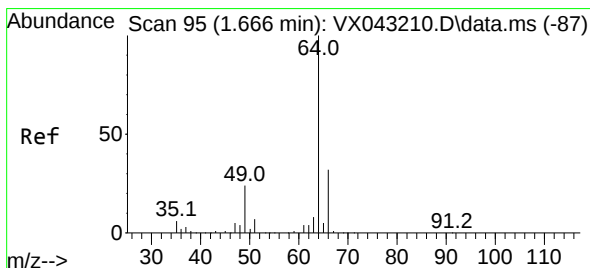
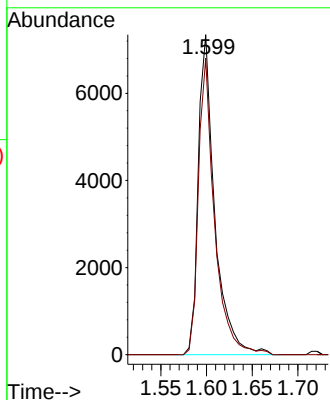
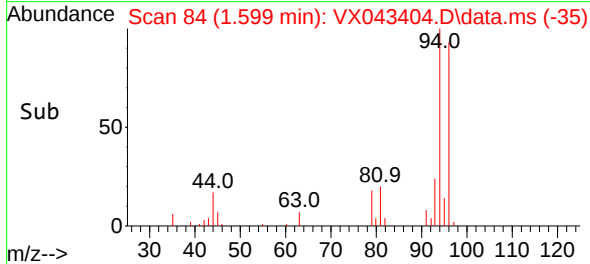
Instrument :
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Tgt Ion: 94 Resp: 922
Ion Ratio Lower Upper
94 100
96 92.6 76.6 115.0

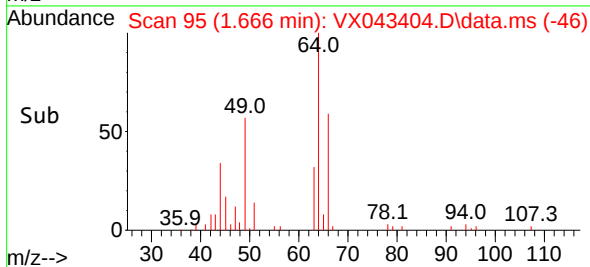
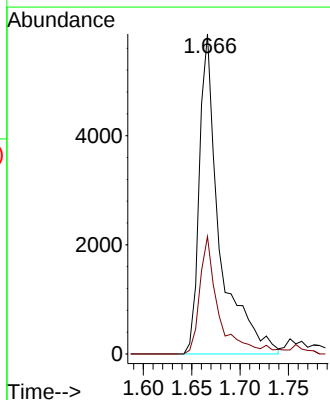
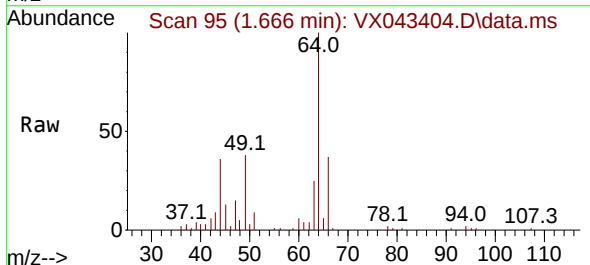
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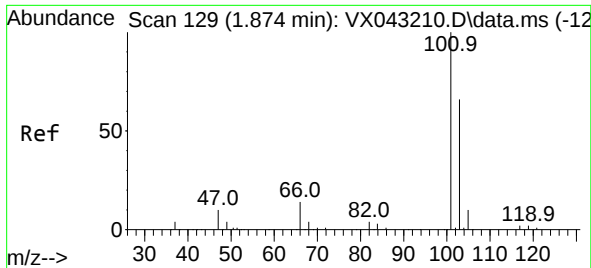
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#6
Chloroethane
Concen: 19.537 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043404.D
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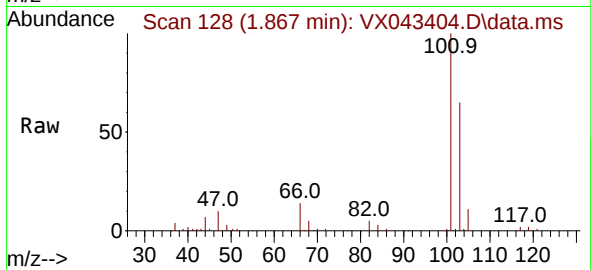
Tgt Ion: 64 Resp: 8551
Ion Ratio Lower Upper
64 100
66 36.7 25.8 38.8





#7
Trichlorofluoromethane
Concen: 18.908 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

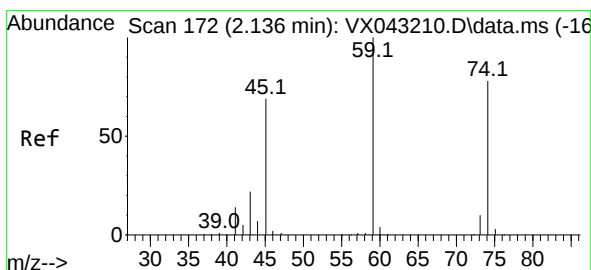
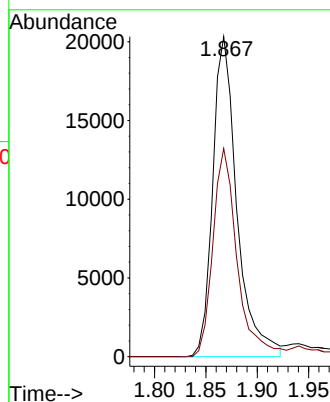
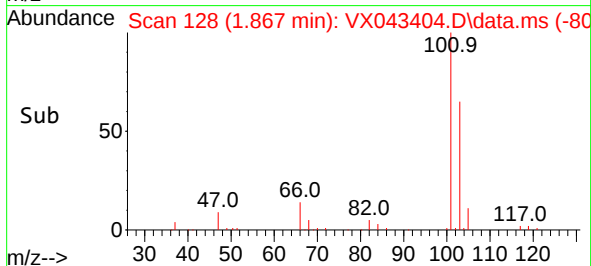
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 33204
Ion Ratio Lower Upper
101 100
103 65.1 52.7 79.1

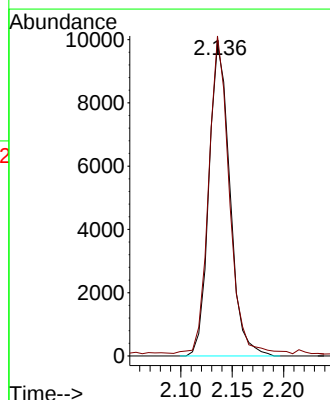
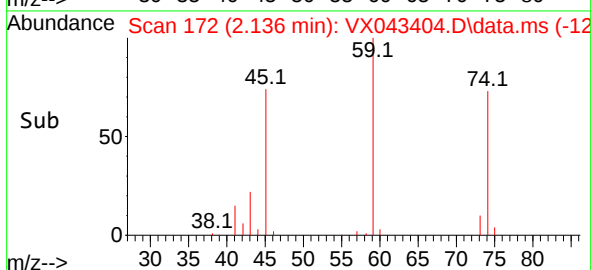
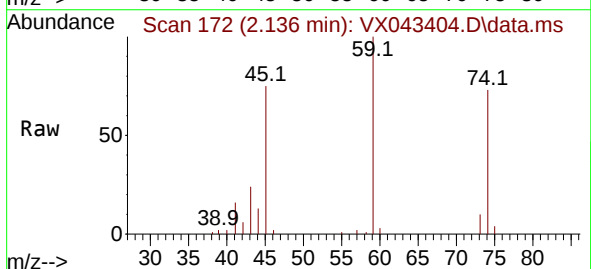
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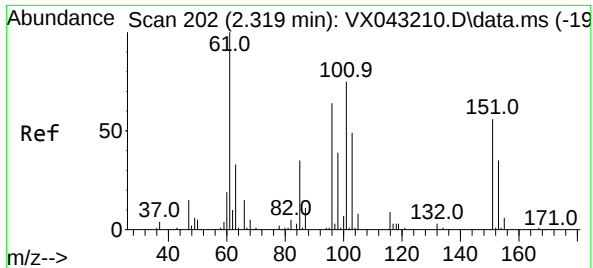
Reviewed By :John Carlone 10/16/2024
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#8
Diethyl Ether
Concen: 20.494 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Acq: 15 Oct 2024 14:42

Tgt Ion: 74 Resp: 14005
Ion Ratio Lower Upper
74 100
45 99.6 47.1 141.4





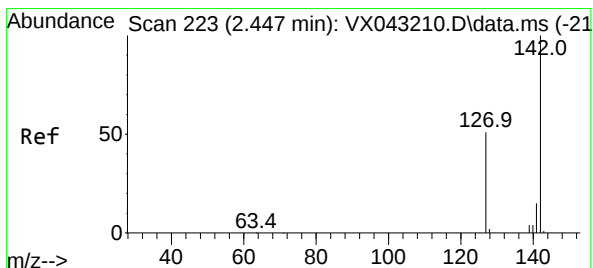
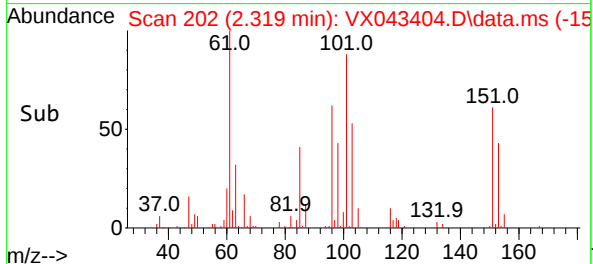
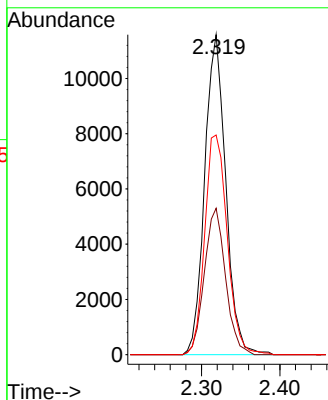
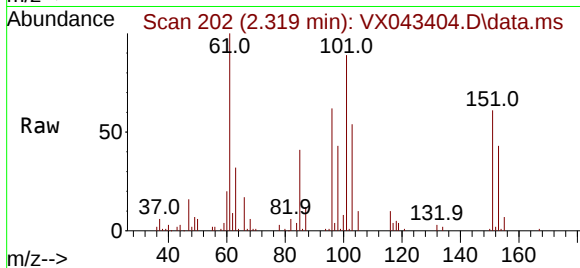
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.716 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02

Tgt Ion:101 Resp: 21600
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.6
151 73.6 60.0 90.0

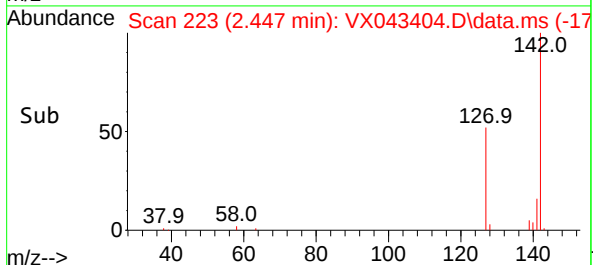
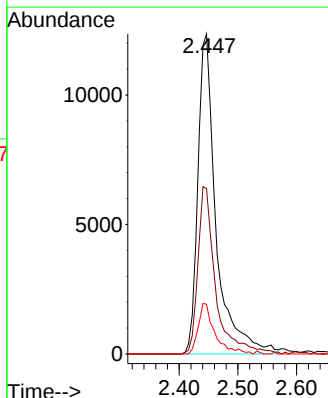
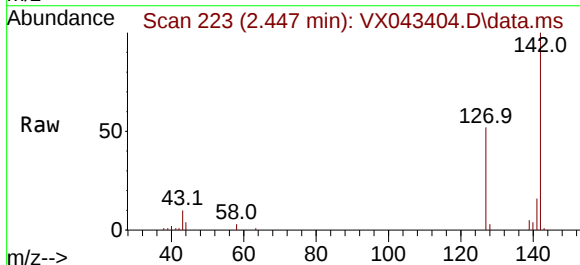
Manual Integrations
APPROVED

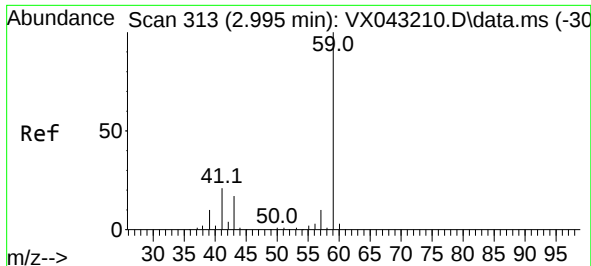
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#10
Methyl Iodide
Concen: 19.410 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

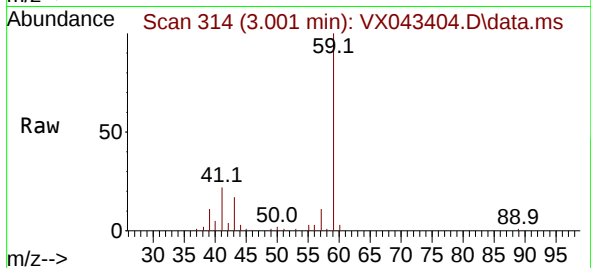
Tgt Ion:142 Resp: 26717
Ion Ratio Lower Upper
142 100
127 50.6 39.8 59.8
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 97.585 ug/l
RT: 3.001 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

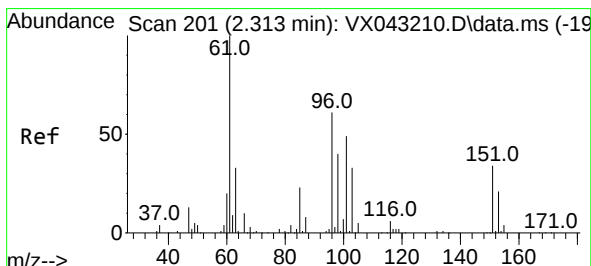
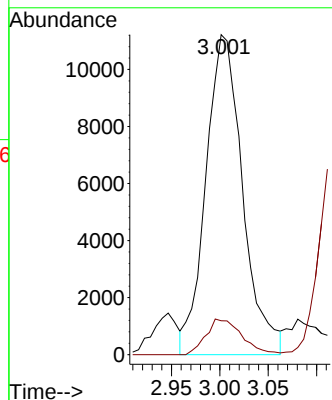
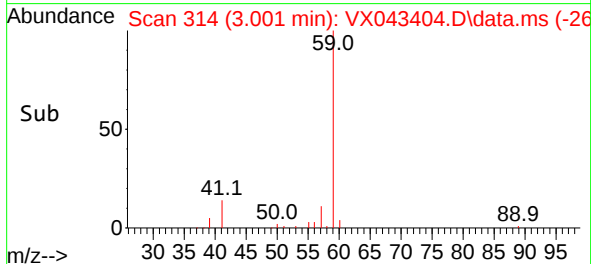
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02



Tgt Ion: 59 Resp: 2970
Ion Ratio Lower Upper
59 100
57 10.9 8.6 13.0

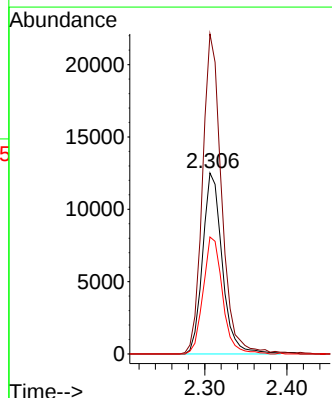
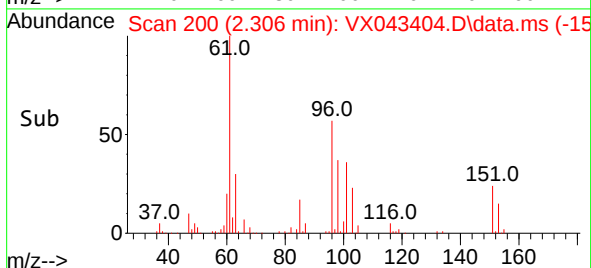
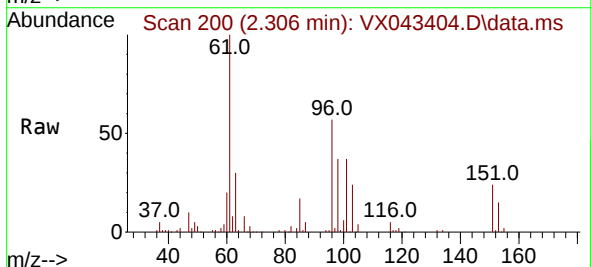
Manual Integrations
APPROVED

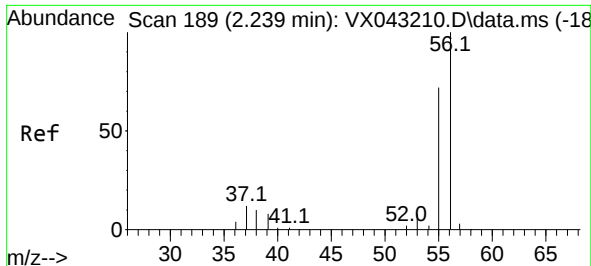
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#12
1,1-Dichloroethene
Concen: 19.077 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

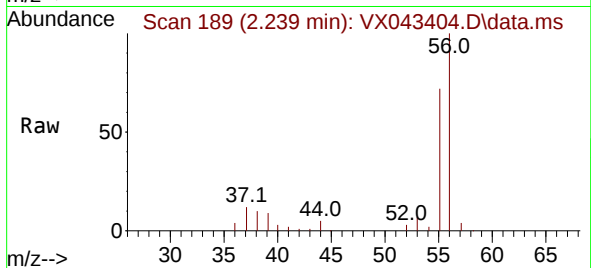
Tgt Ion: 96 Resp: 20760
Ion Ratio Lower Upper
96 100
61 176.8 130.6 195.8
98 64.6 51.7 77.5





#13
Acrolein
Concen: 88.809 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

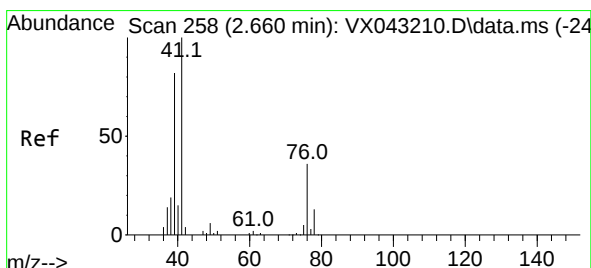
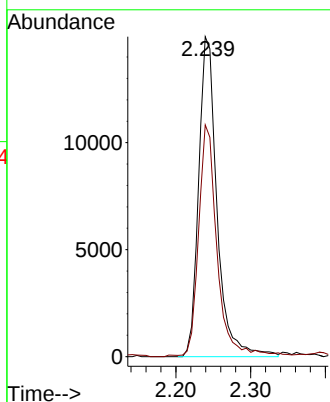
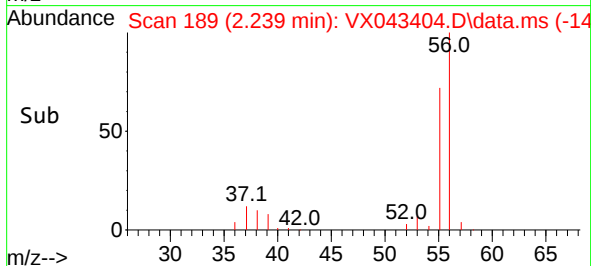
Instrument : MSVOA_X
ClientSampleId : VX1015WBS02



Tgt Ion: 56 Resp: 2553
Ion Ratio Lower Upper
56 100
55 73.2 57.4 86.0

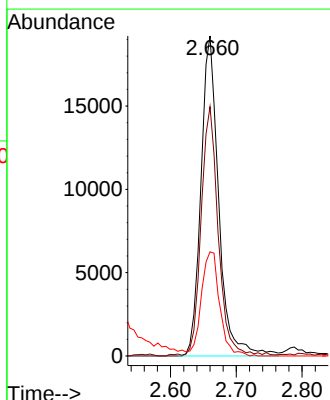
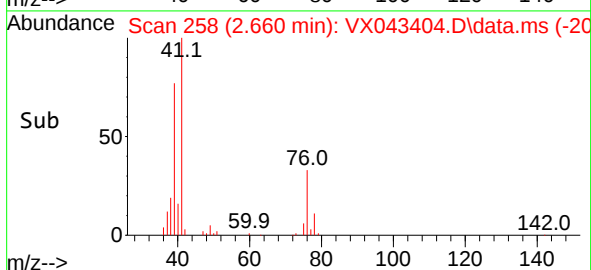
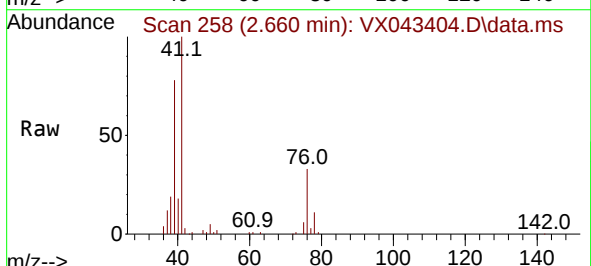
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#14
Allyl chloride
Concen: 20.199 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

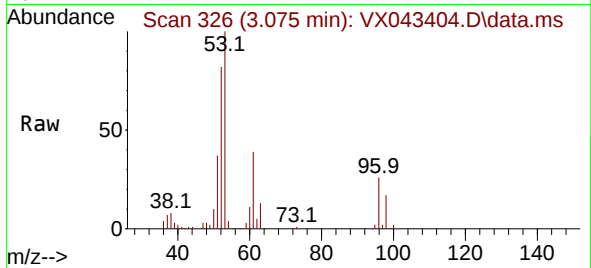
Tgt Ion: 41 Resp: 36113
Ion Ratio Lower Upper
41 100
39 75.3 61.7 92.5
76 33.5 28.6 43.0





#15
Acrylonitrile
Concen: 105.207 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

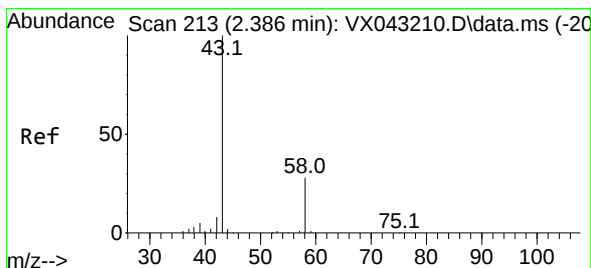
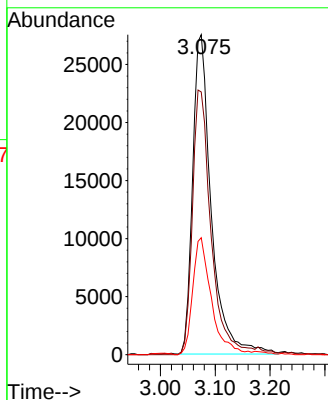
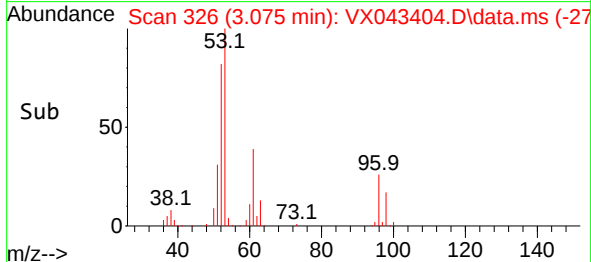
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02



Tgt Ion: 53 Resp: 6539
Ion Ratio Lower Upper
53 100
52 83.5 67.6 101.4
51 36.7 30.3 45.5

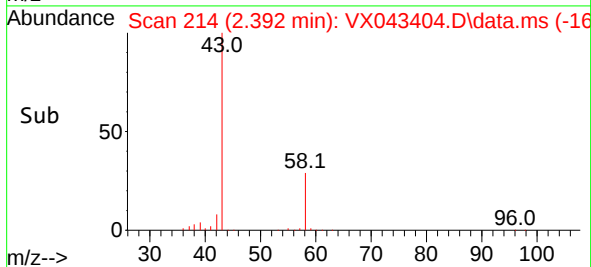
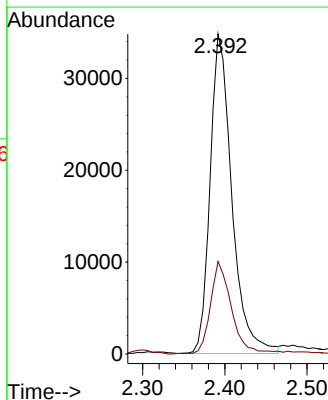
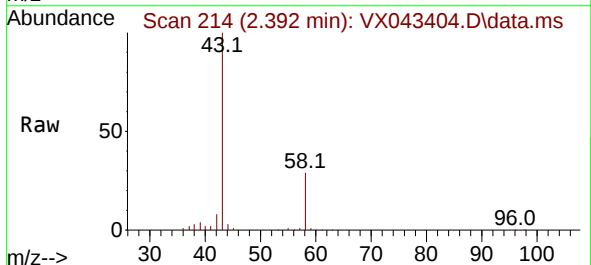
Manual Integrations
APPROVED

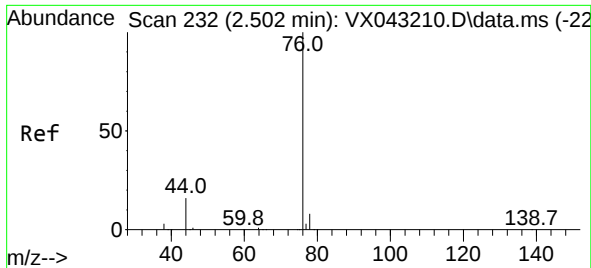
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#16
Acetone
Concen: 95.778 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

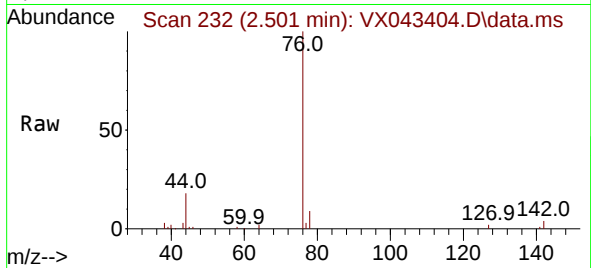
Tgt Ion: 43 Resp: 63981
Ion Ratio Lower Upper
43 100
58 28.8 22.6 33.8





#17
Carbon Disulfide
Concen: 15.582 ug/l
RT: 2.501 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

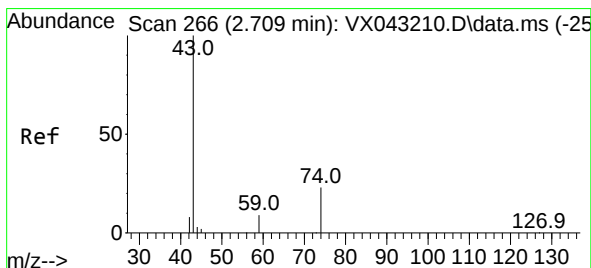
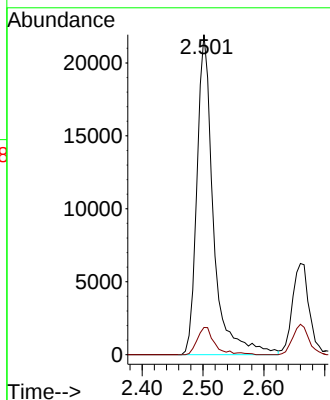
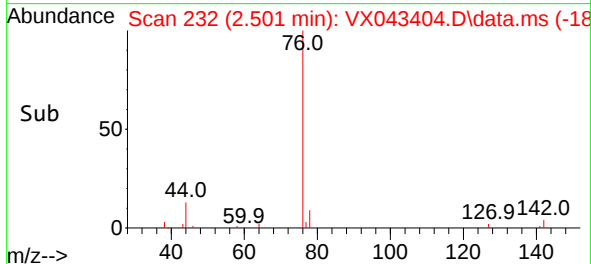
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02



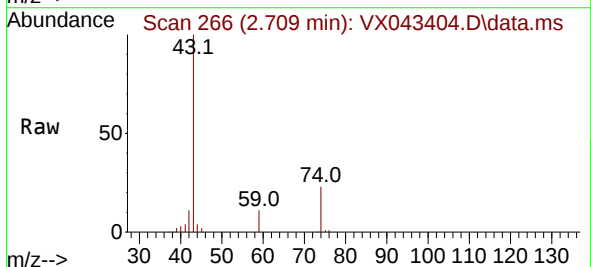
Tgt Ion: 76 Resp: 41244
Ion Ratio Lower Upper
76 100
78 8.5 6.7 10.1

Manual Integrations
APPROVED

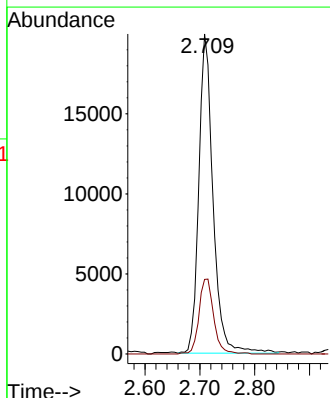
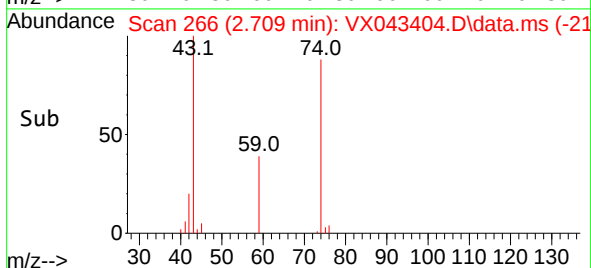
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

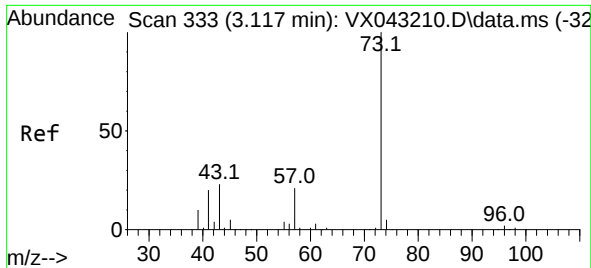


#18
Methyl Acetate
Concen: 21.429 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42



Tgt Ion: 43 Resp: 35911
Ion Ratio Lower Upper
43 100
74 24.3 19.1 28.7





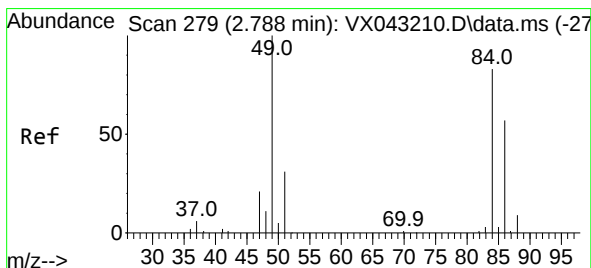
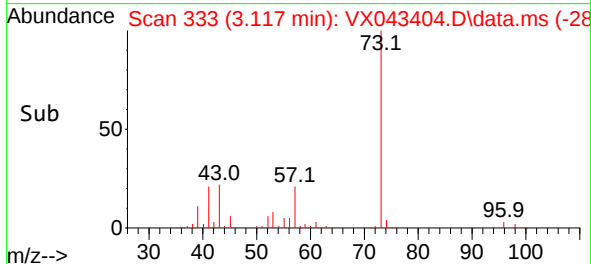
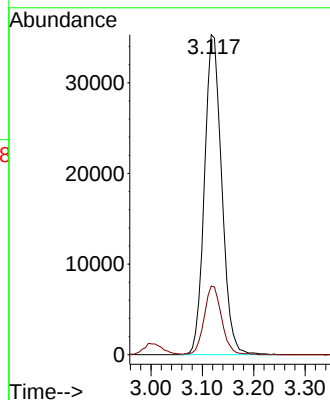
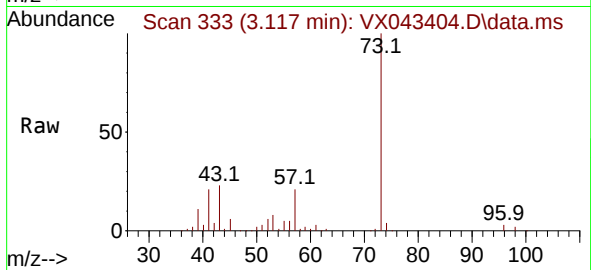
#19
Methyl tert-butyl Ether
Concen: 21.158 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02

Tgt Ion: 73 Resp: 8237
Ion Ratio Lower Upper
73 100
57 21.4 16.7 25.1

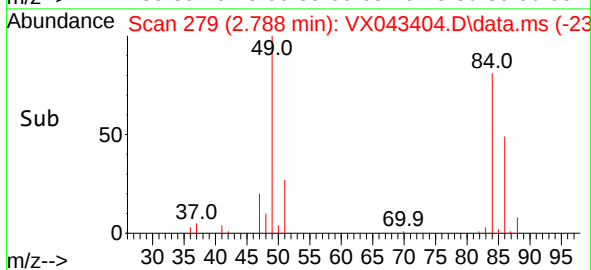
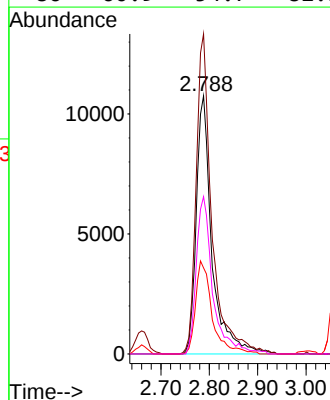
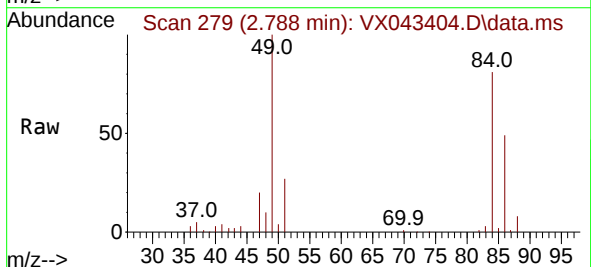
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#20
Methylene Chloride
Concen: 19.660 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

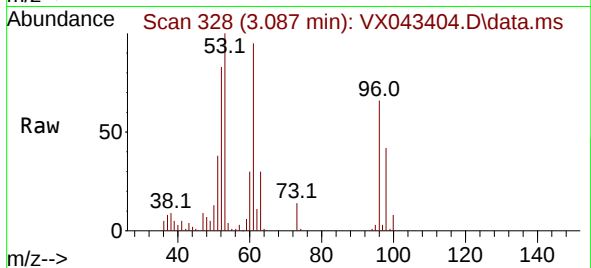
Tgt Ion: 84 Resp: 24215
Ion Ratio Lower Upper
84 100
49 124.0 96.7 145.1
51 33.3 30.4 45.6
86 60.9 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 19.933 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

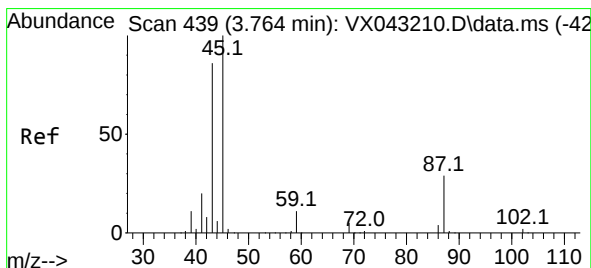
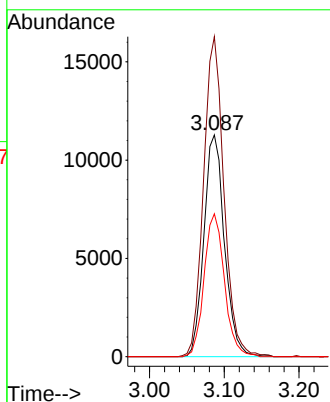
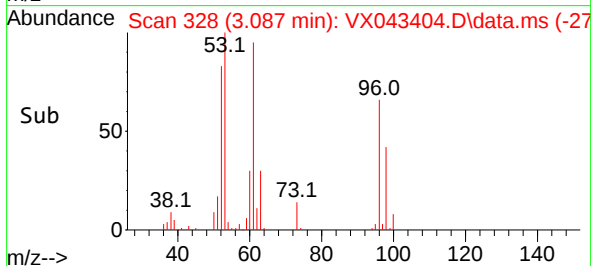
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02



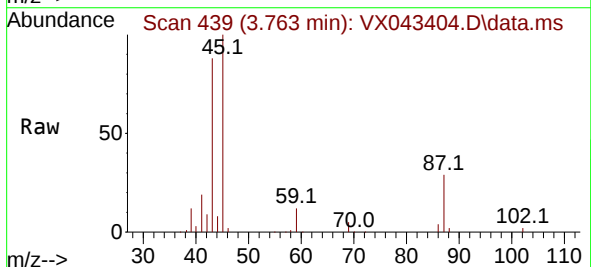
Tgt Ion: 96 Resp: 21588
Ion Ratio Lower Upper
96 100
61 144.3 112.3 168.5
98 64.4 54.6 82.0

Manual Integrations
APPROVED

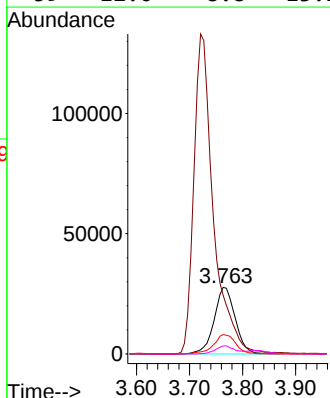
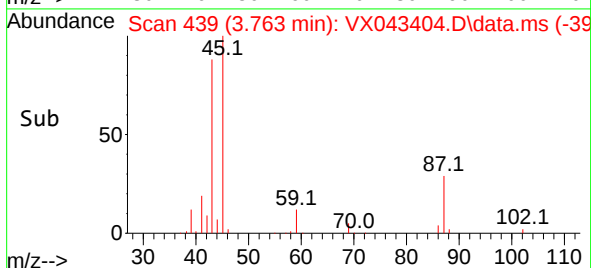
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#22
Diisopropyl ether
Concen: 21.189 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42



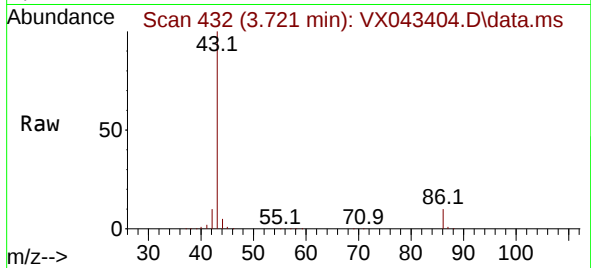
Tgt Ion: 45 Resp: 76197
Ion Ratio Lower Upper
45 100
43 87.8 68.5 102.7
87 29.2 23.0 34.4
59 12.0 8.8 13.2





#23
 Vinyl Acetate
 Concen: 89.796 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043404.D
 Acq: 15 Oct 2024 14:42

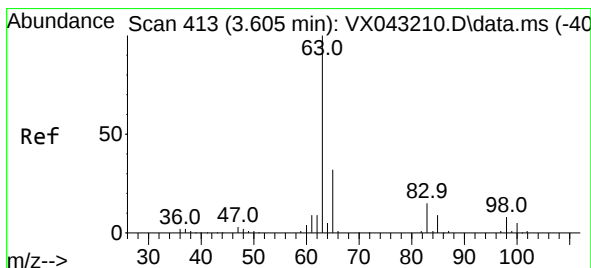
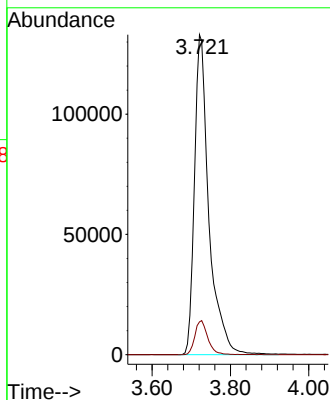
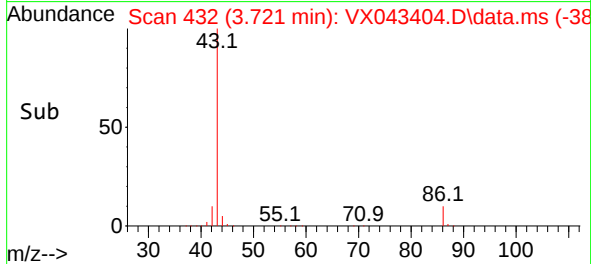
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS02



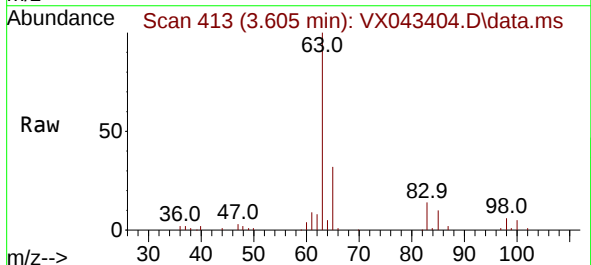
Tgt Ion: 43 Resp: 34210
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.8 13.2

Manual Integrations
 APPROVED

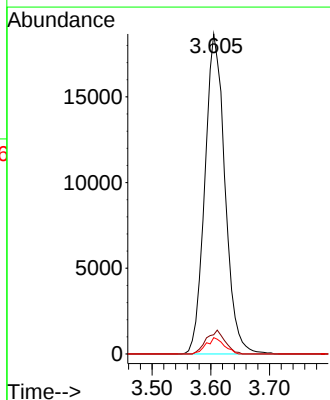
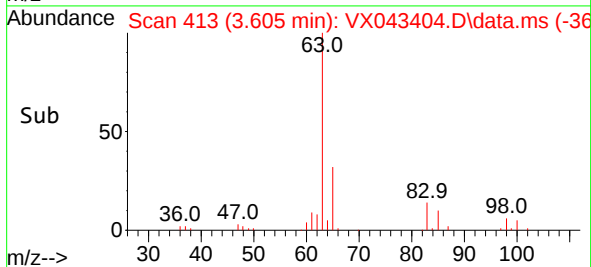
Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024

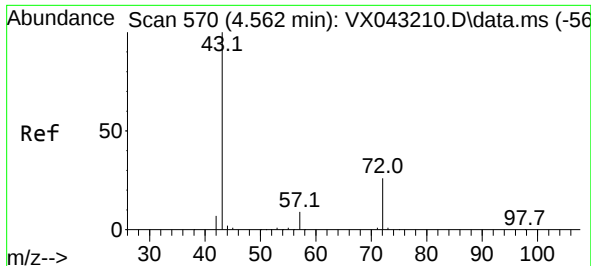


#24
 1,1-Dichloroethane
 Concen: 21.171 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043404.D
 Acq: 15 Oct 2024 14:42



Tgt Ion: 63 Resp: 44352
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.8 11.2
 100 5.1 2.5 7.4





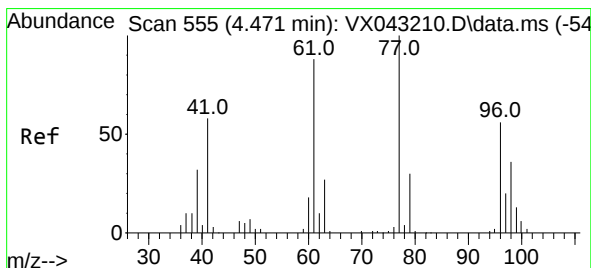
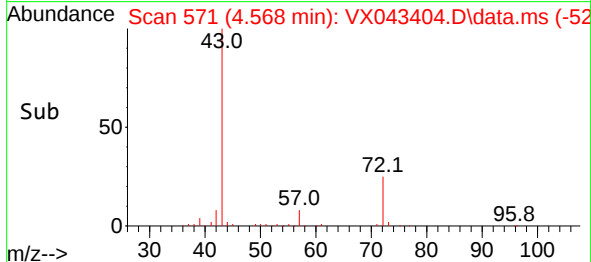
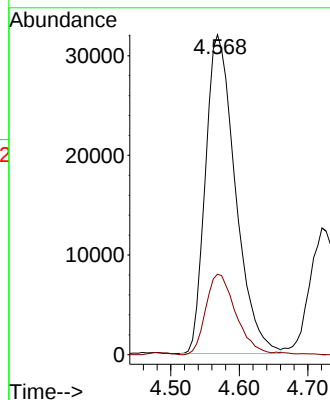
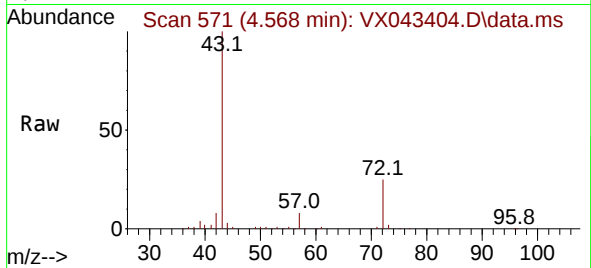
#25
2-Butanone
Concen: 106.068 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02

Tgt Ion: 43 Resp: 97152
Ion Ratio Lower Upper
43 100
72 25.2 20.6 31.0

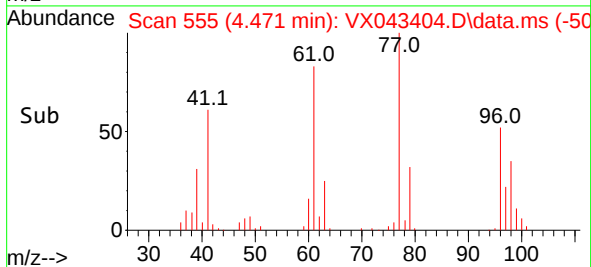
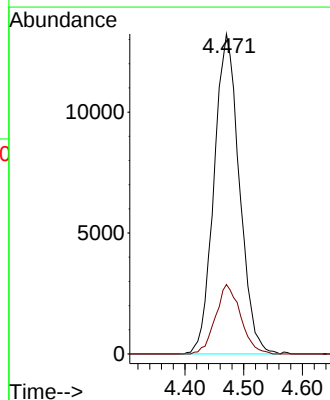
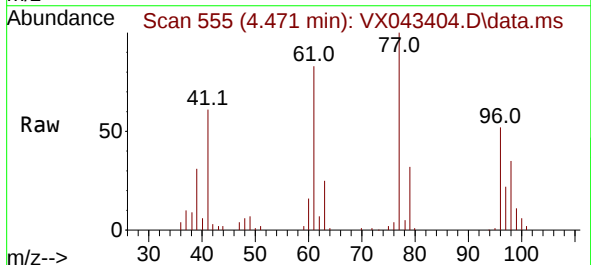
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#26
2,2-Dichloropropane
Concen: 19.912 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

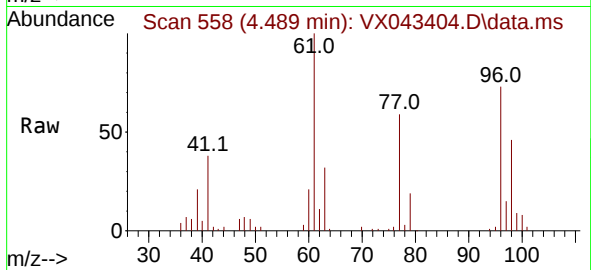
Tgt Ion: 77 Resp: 39689
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 21.058 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX043404.D
 Acq: 15 Oct 2024 14:42

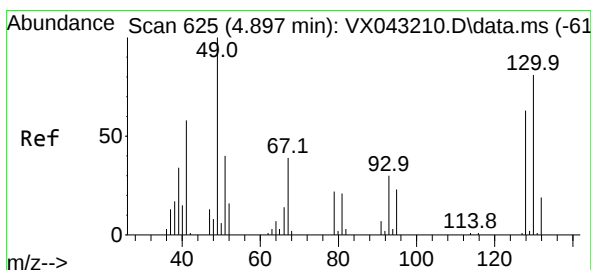
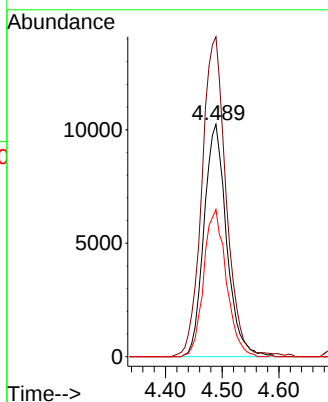
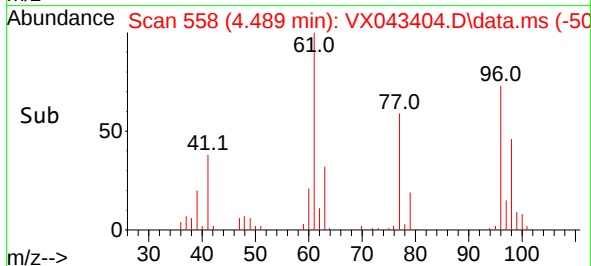
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS02



Tgt Ion: 96 Resp: 2844
 Ion Ratio Lower Upper
 96 100
 61 147.7 0.0 298.2
 98 63.0 0.0 128.6

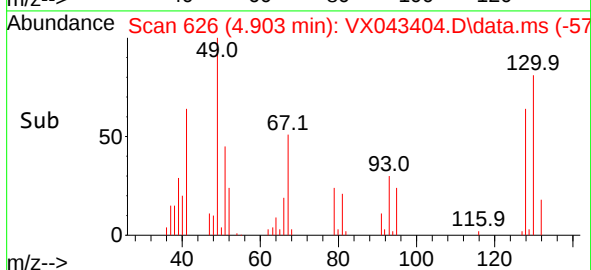
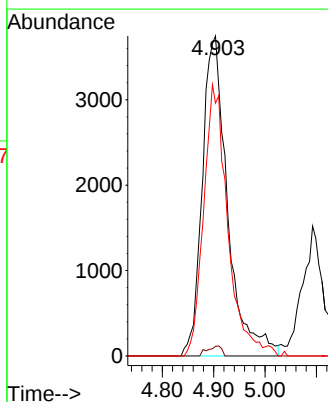
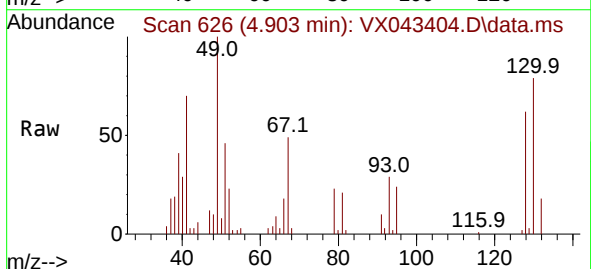
Manual Integrations
 APPROVED

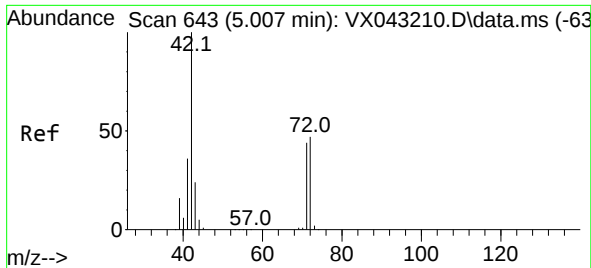
Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024



#28
 Bromochloromethane
 Concen: 15.534 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX043404.D
 Acq: 15 Oct 2024 14:42

Tgt Ion: 49 Resp: 12839
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 80.9 65.5 98.3





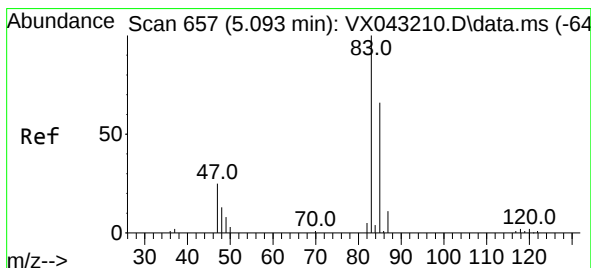
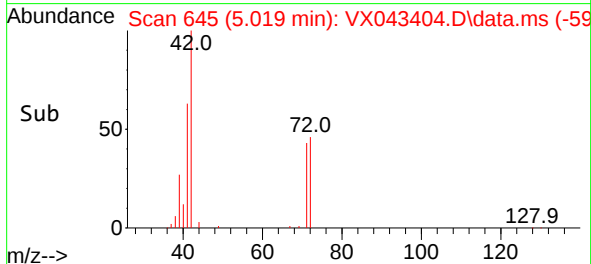
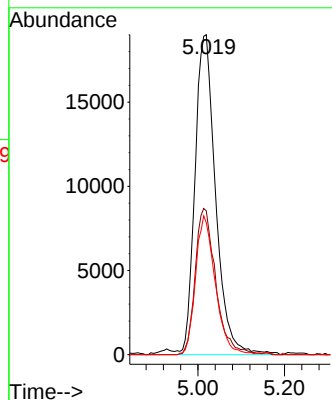
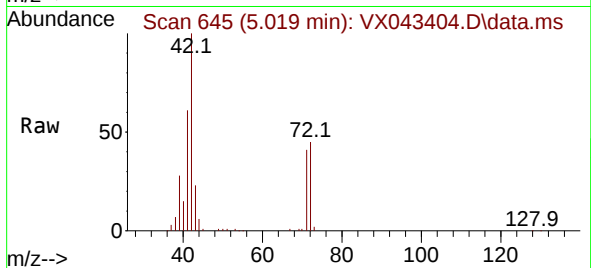
#29
Tetrahydrofuran
Concen: 107.785 ug/l
RT: 5.019 min Scan# 643
Delta R.T. 0.012 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02

Tgt Ion: 42 Resp: 62892
Ion Ratio Lower Upper
42 100
72 45.5 37.7 56.5
71 41.4 34.6 52.0

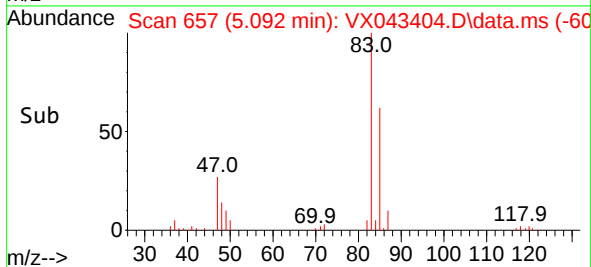
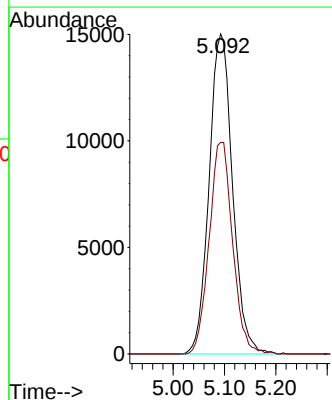
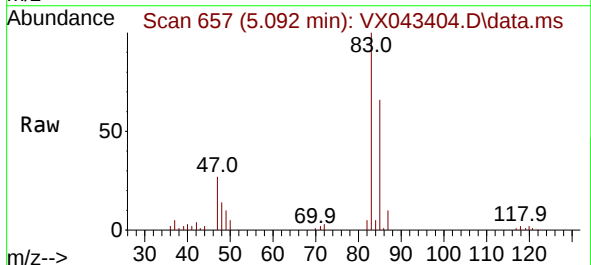
Manual Integrations
APPROVED

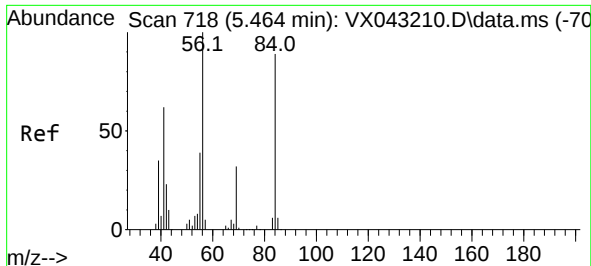
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#30
Chloroform
Concen: 20.693 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

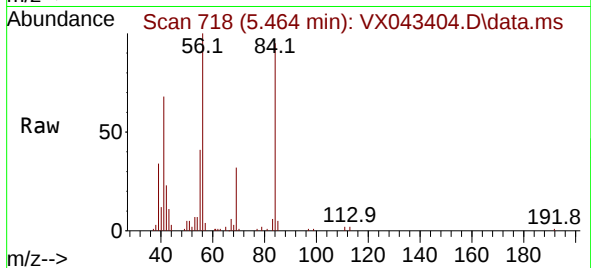
Tgt Ion: 83 Resp: 47606
Ion Ratio Lower Upper
83 100
85 66.1 52.5 78.7





#31
Cyclohexane
Concen: 20.822 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

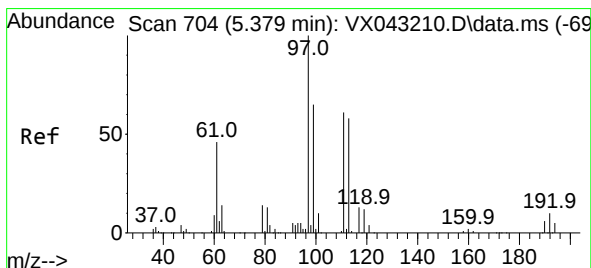
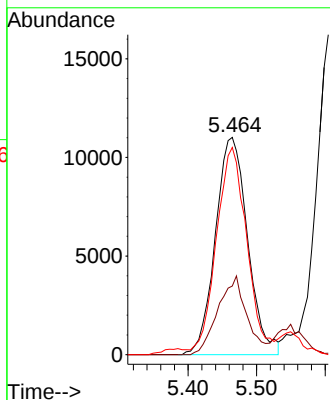
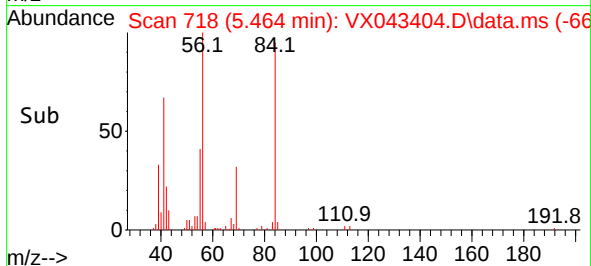
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02



Tgt Ion: 56 Resp: 35940
Ion Ratio Lower Upper
56 100
69 31.6 25.8 38.6
84 92.6 71.1 106.7

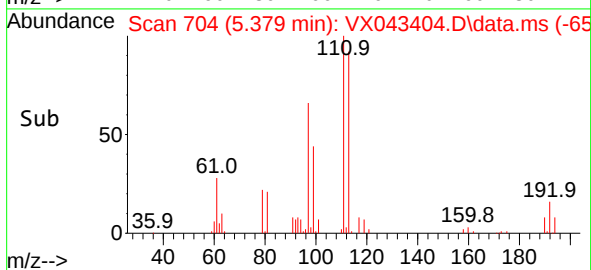
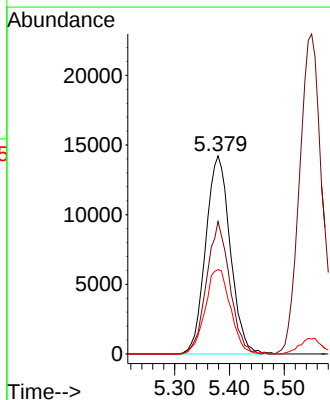
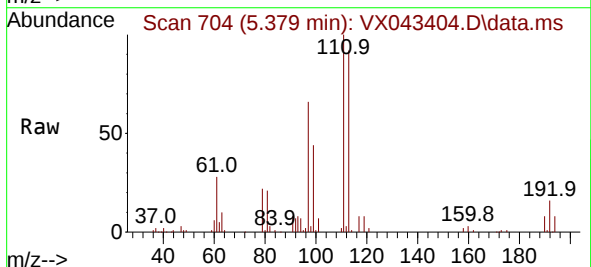
Manual Integrations
APPROVED

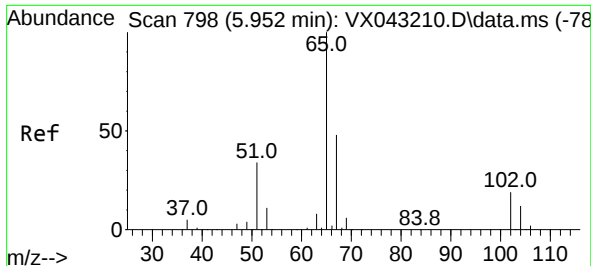
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#32
1,1,1-Trichloroethane
Concen: 20.936 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Tgt Ion: 97 Resp: 44240
Ion Ratio Lower Upper
97 100
99 63.0 51.2 76.8
61 43.8 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 54.423 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS02

Tgt Ion: 65 Resp: 8705

Ion Ratio Lower Upper

65 100

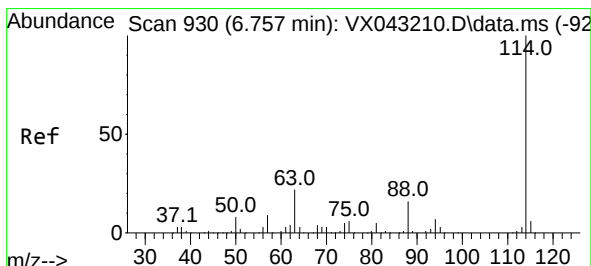
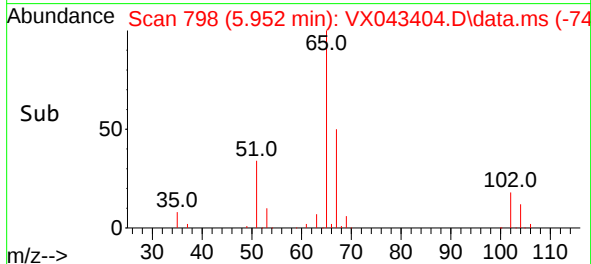
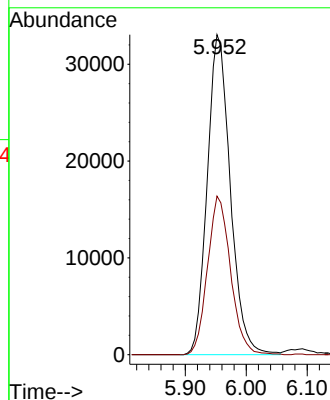
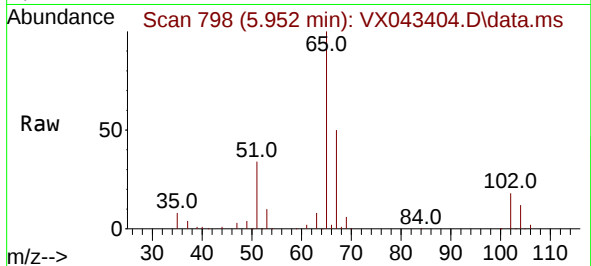
67 49.5 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

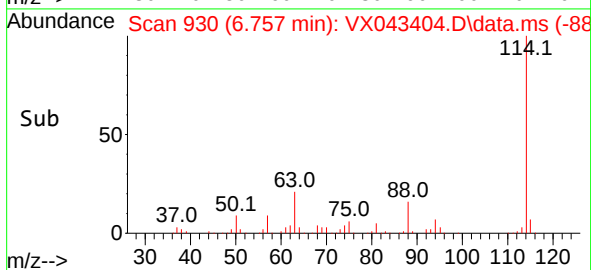
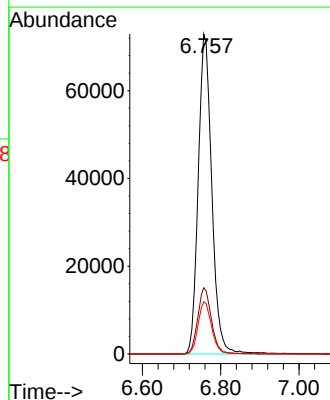
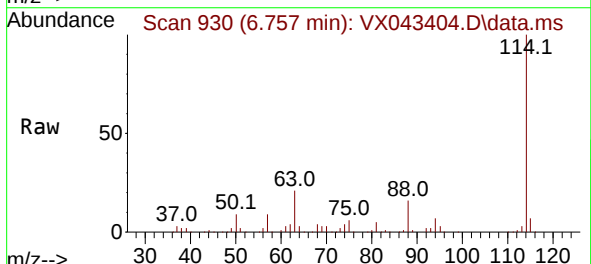
Tgt Ion:114 Resp: 176123

Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.0

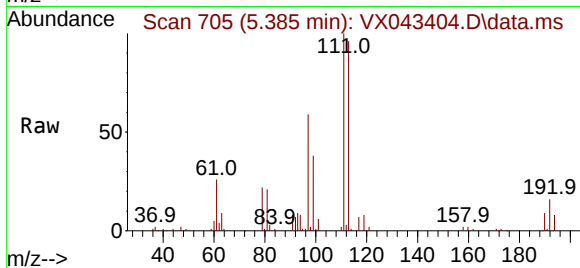
88 16.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.258 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

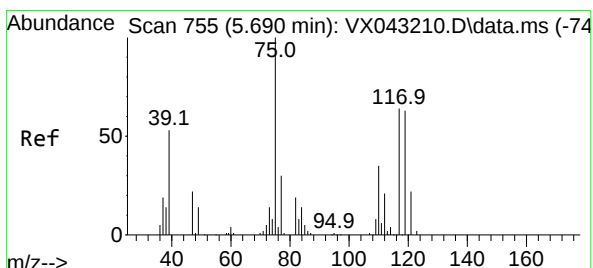
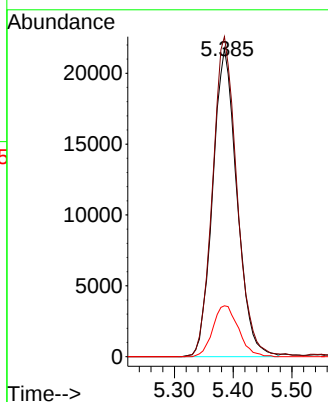
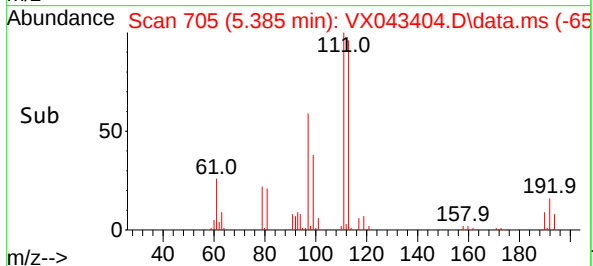
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02



Tgt Ion:113 Resp: 62259
Ion Ratio Lower Upper
113 100
111 104.9 83.4 125.0
192 17.5 14.1 21.1

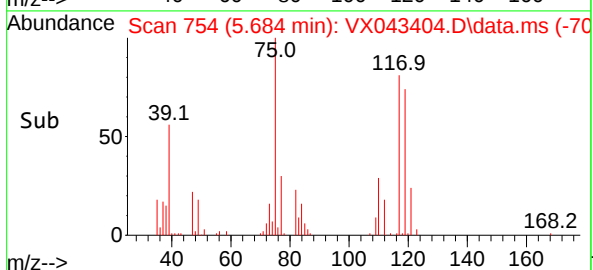
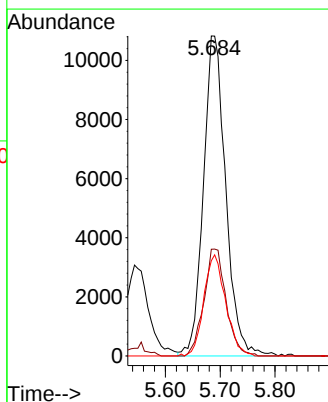
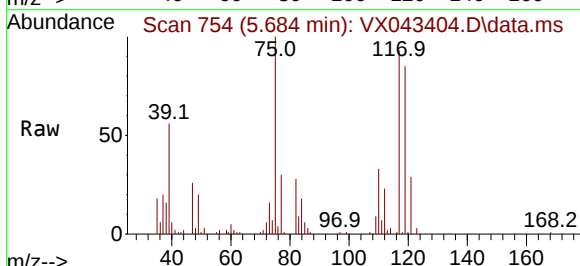
Manual Integrations
APPROVED

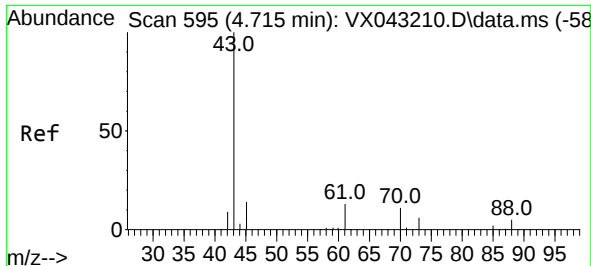
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#36
1,1-Dichloropropene
Concen: 19.964 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Tgt Ion: 75 Resp: 30634
Ion Ratio Lower Upper
75 100
110 33.1 17.8 53.3
77 30.9 24.9 37.3





#37

Ethyl Acetate

Concen: 20.641 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS02

Tgt Ion: 43 Resp: 3803

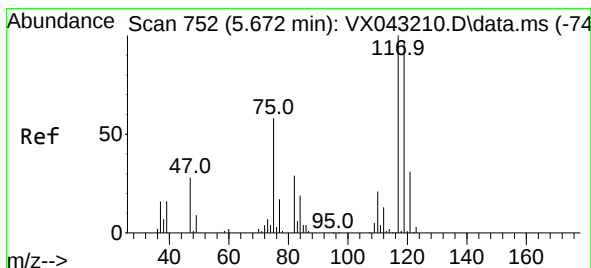
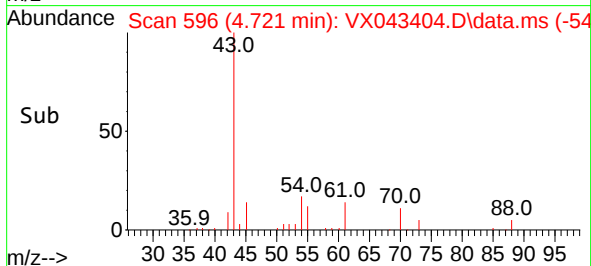
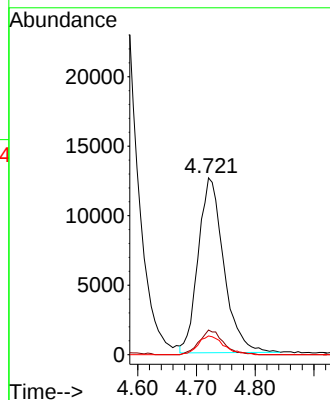
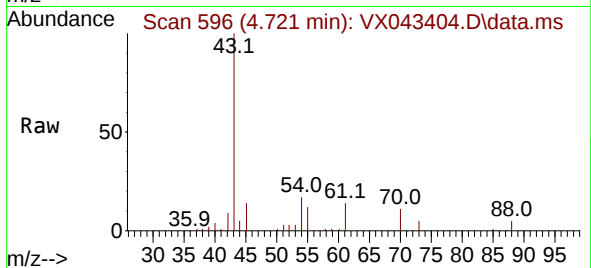
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.0	16.4
70	10.7	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#38

Carbon Tetrachloride

Concen: 18.996 ug/l

RT: 5.672 min Scan# 752

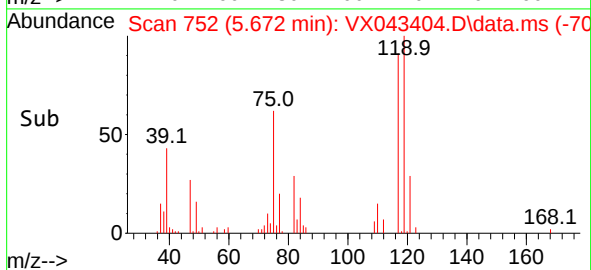
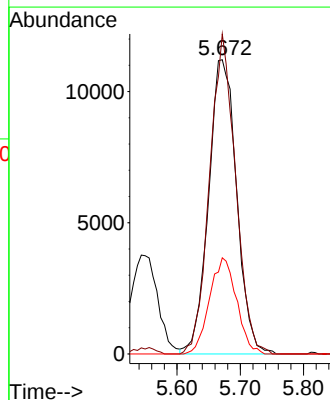
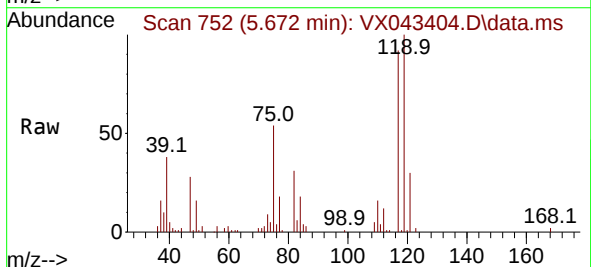
Delta R.T. -0.000 min

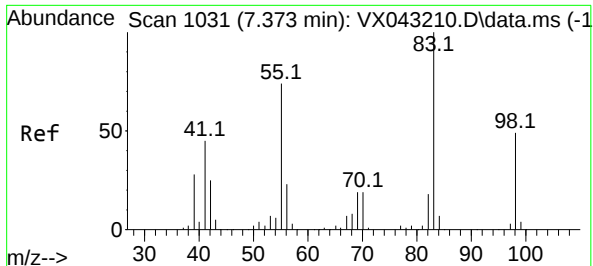
Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

Tgt Ion:117 Resp: 34507

Ion	Ratio	Lower	Upper
117	100		
119	108.8	77.7	116.5
121	32.7	24.3	36.5





#39

Methylcyclohexane

Concen: 19.587 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS02

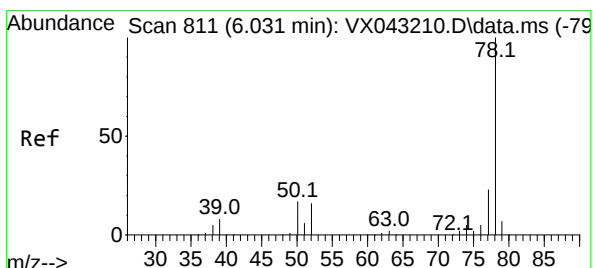
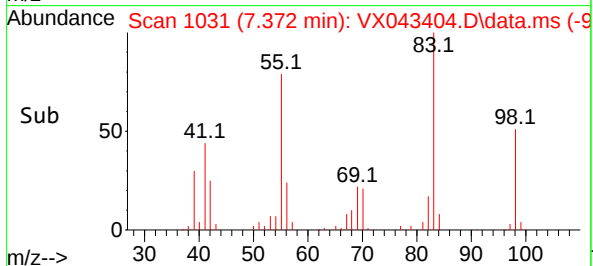
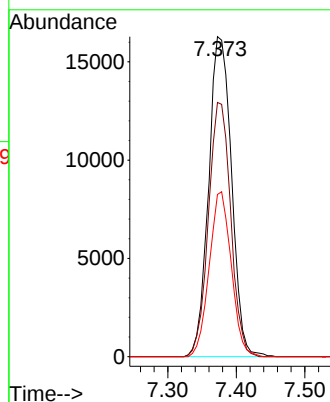
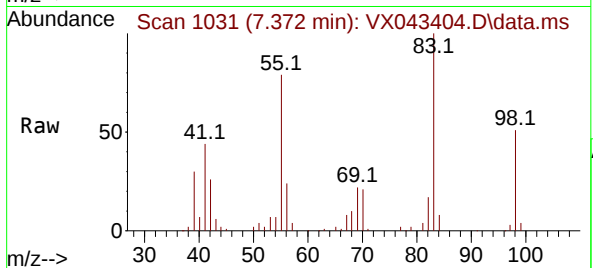
Tgt Ion: 83	Resp: 3780
Ion Ratio	Lower Upper
83 100	
55 79.4	59.4 89.2
98 50.7	39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#40

Benzene

Concen: 20.230 ug/l

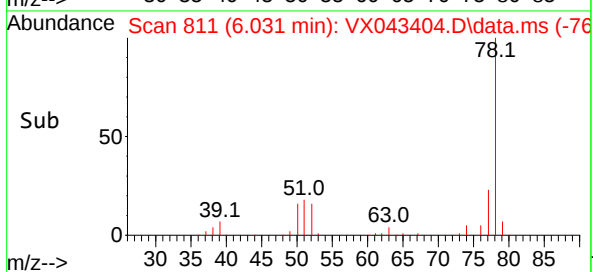
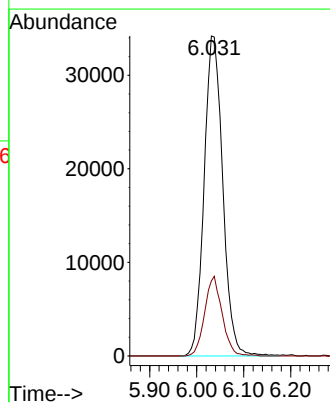
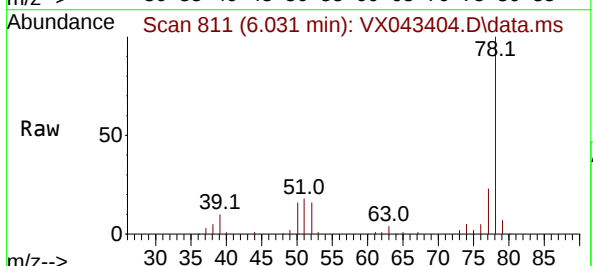
RT: 6.031 min Scan# 811

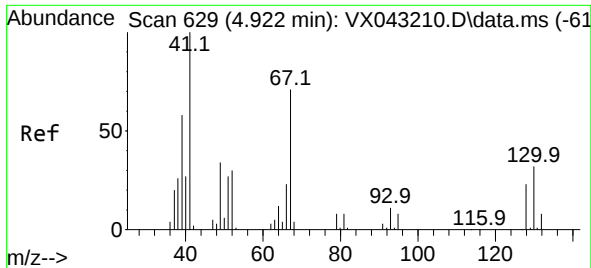
Delta R.T. -0.000 min

Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

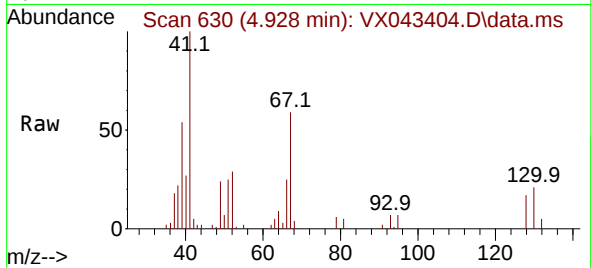
Tgt Ion: 78	Resp: 94117
Ion Ratio	Lower Upper
78 100	
77 23.5	18.8 28.2





#41
Methacrylonitrile
Concen: 21.001 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

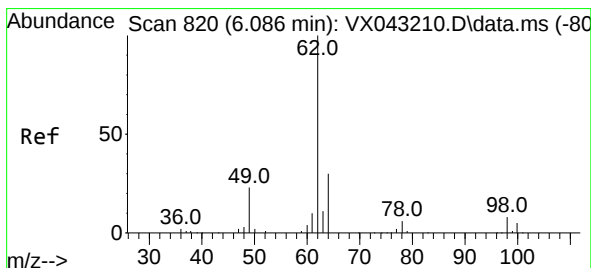
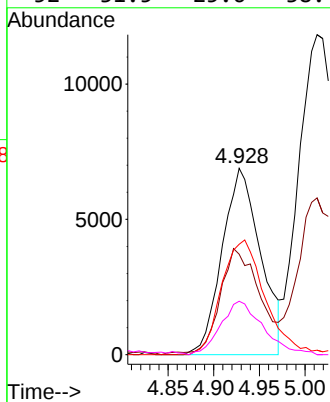
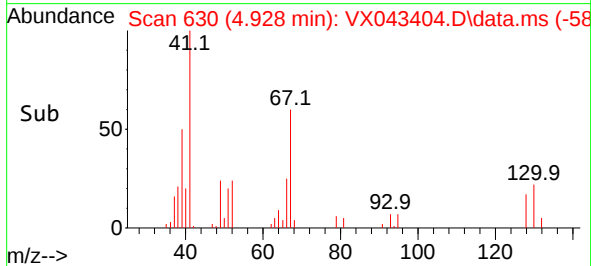
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02



Tgt Ion:	41	Resp:	2014
Ion	Ratio	Lower	Upper
41	100		
39	59.1	45.0	67.4
67	70.2	56.0	84.0
52	31.5	25.6	38.4

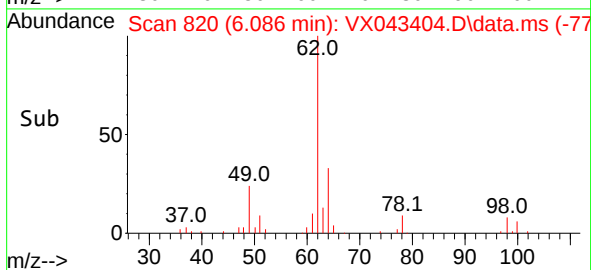
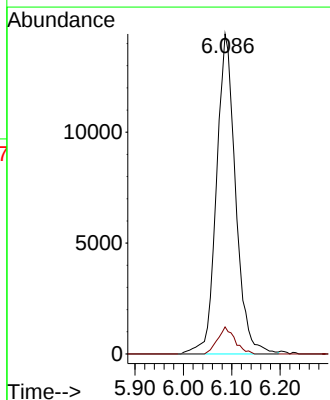
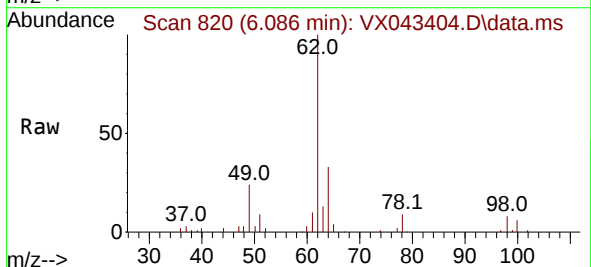
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#42
1,2-Dichloroethane
Concen: 20.900 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

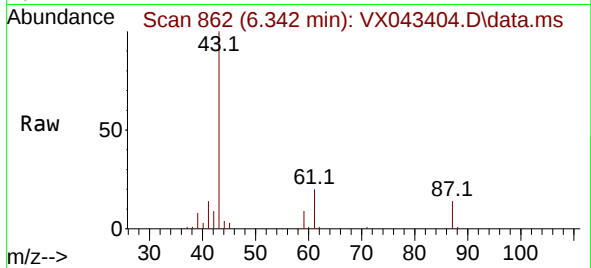
Tgt Ion:	62	Resp:	39622
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	16.0





#43
Isopropyl Acetate
Concen: 20.389 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

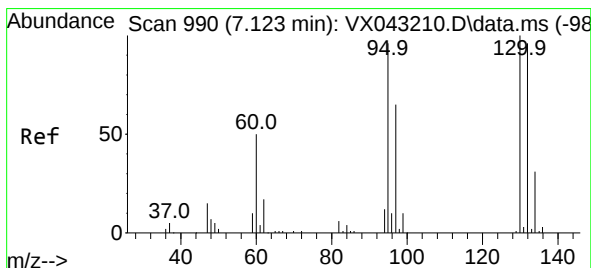
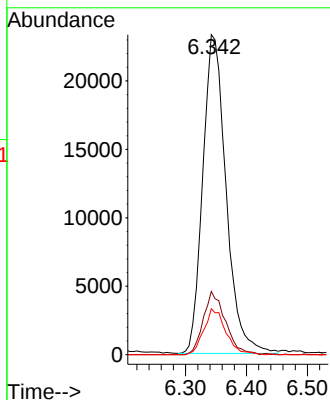
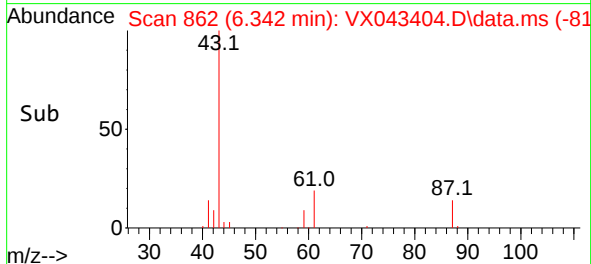
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02



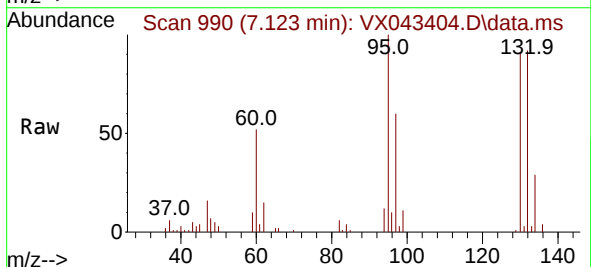
Tgt Ion: 43 Resp: 62050
Ion Ratio Lower Upper
43 100
61 18.8 15.1 22.7
87 13.5 10.8 16.2

Manual Integrations
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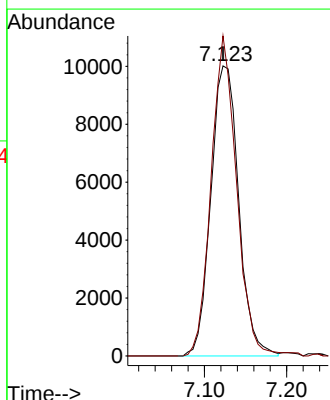
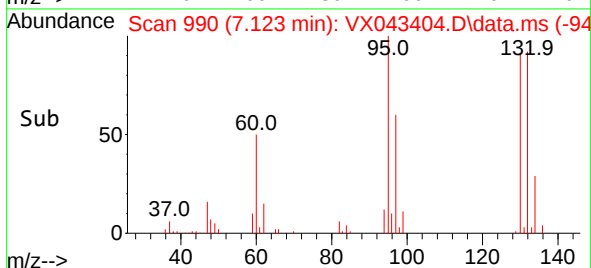
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

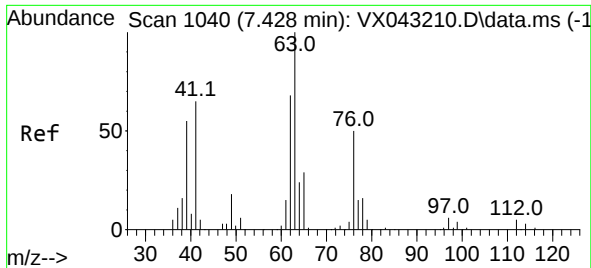


#44
Trichloroethene
Concen: 19.107 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42



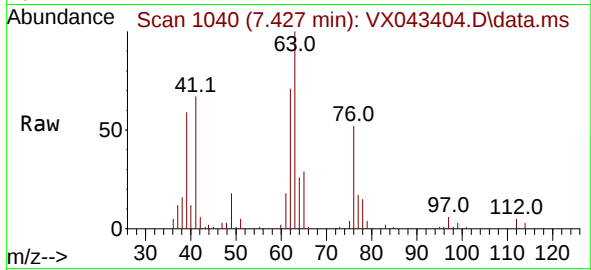
Tgt Ion:130 Resp: 23577
Ion Ratio Lower Upper
130 100
95 110.3 0.0 192.2





#45
1,2-Dichloropropane
Concen: 20.325 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

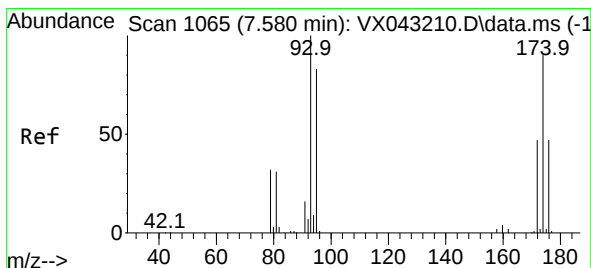
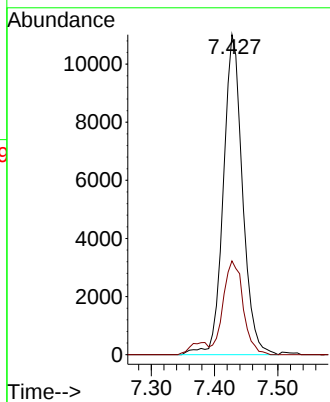
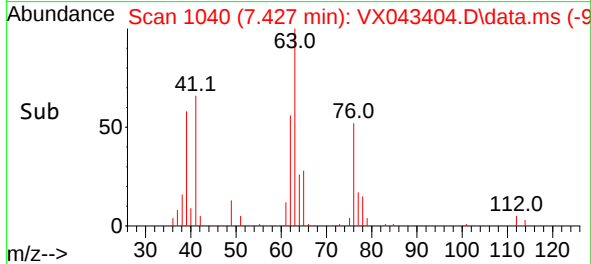
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02



Tgt Ion: 63 Resp: 2320
Ion Ratio Lower Upper
63 100
65 29.3 23.2 34.8

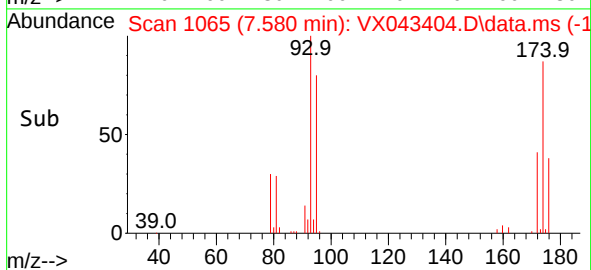
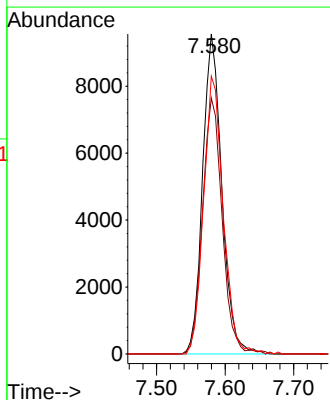
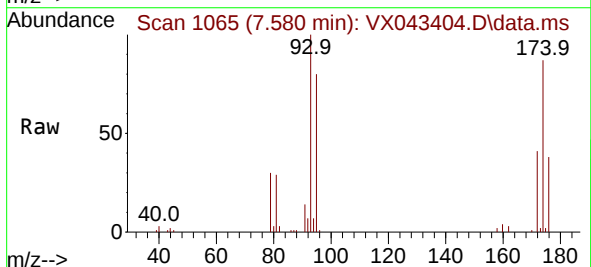
Manual Integrations
APPROVED

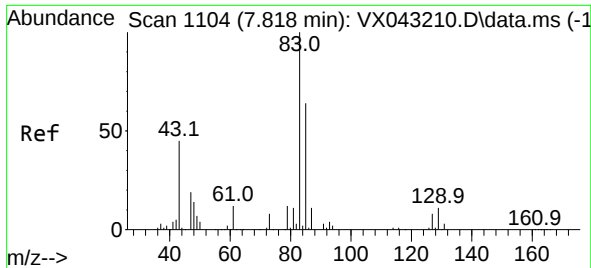
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#46
Dibromomethane
Concen: 20.381 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Tgt Ion: 93 Resp: 18646
Ion Ratio Lower Upper
93 100
95 82.0 65.8 98.8
174 88.8 74.5 111.7





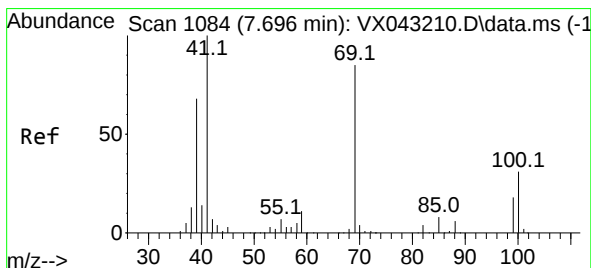
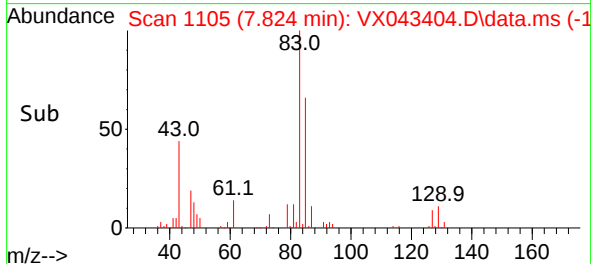
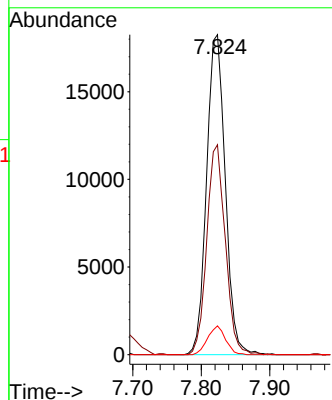
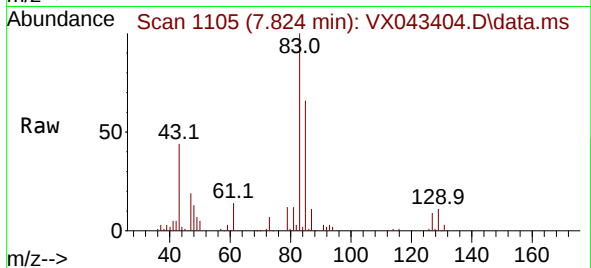
#47
Bromodichloromethane
Concen: 19.282 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02

Tgt Ion: 83 Resp: 3468
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.2
127 9.0 6.2 9.4

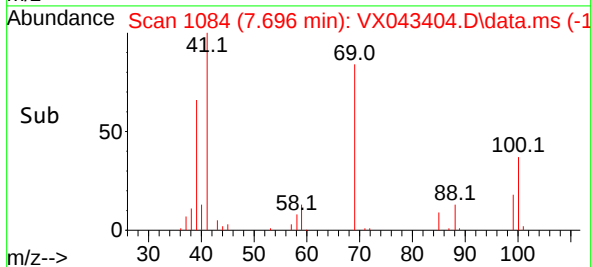
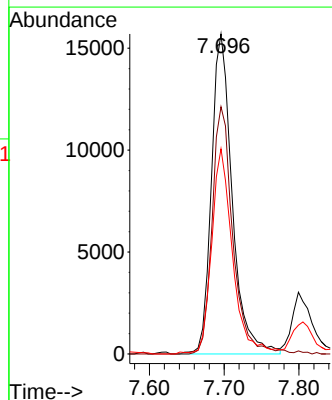
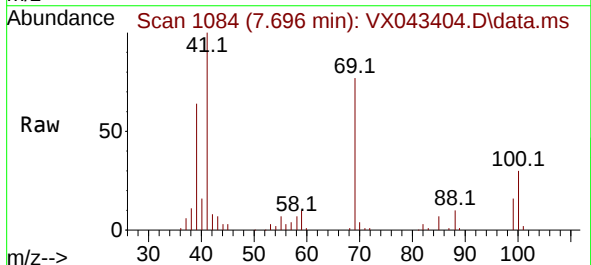
Manual Integrations
APPROVED

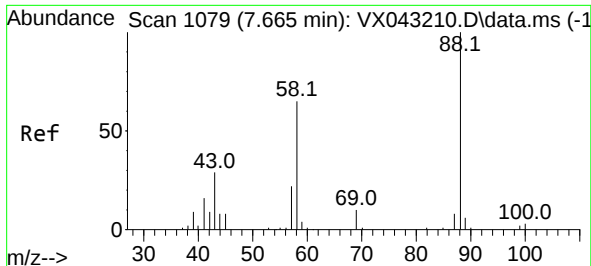
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#48
Methyl methacrylate
Concen: 20.328 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Tgt Ion: 41 Resp: 30357
Ion Ratio Lower Upper
41 100
69 77.1 64.1 96.1
39 64.7 52.8 79.2





#49

1,4-Dioxane

Concen: 320.262 ug/l

RT: 7.671 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS02

Tgt Ion: 88 Resp: 929

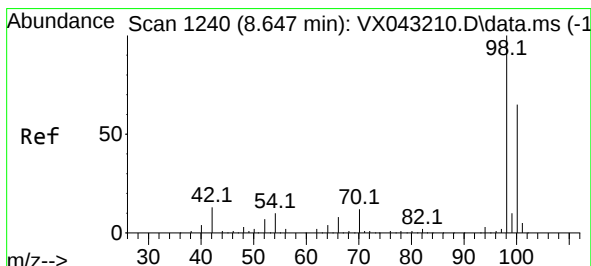
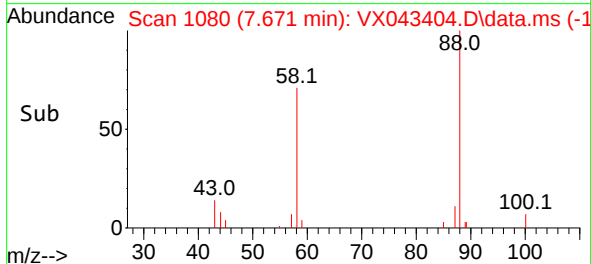
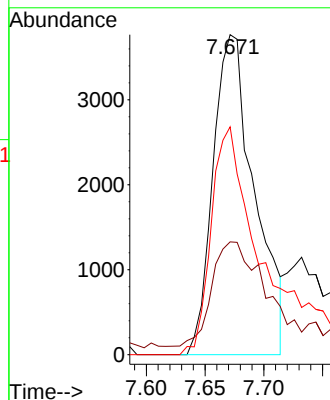
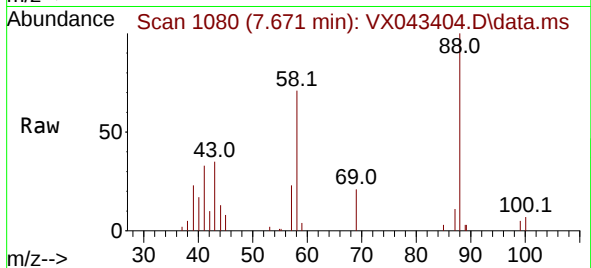
Ion	Ratio	Lower	Upper
88	100		
43	41.9	29.5	44.3
58	91.5	55.2	82.8

Manual Integrations

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Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#50

Toluene-d8

Concen: 49.789 ug/l

RT: 8.647 min Scan# 1240

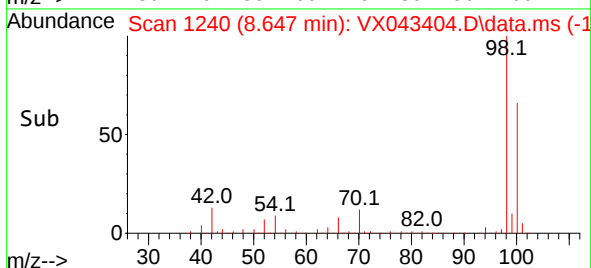
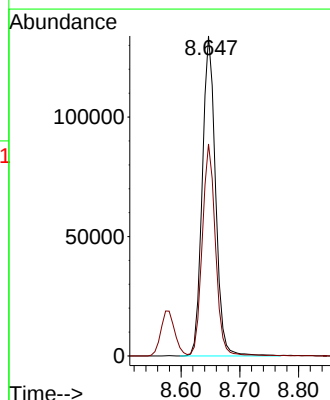
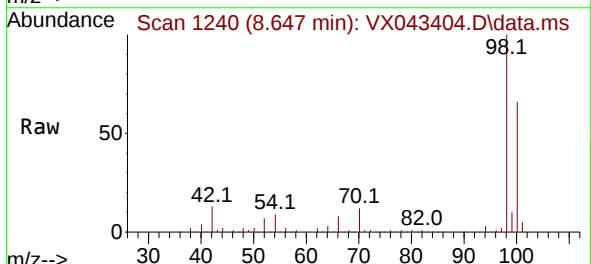
Delta R.T. -0.000 min

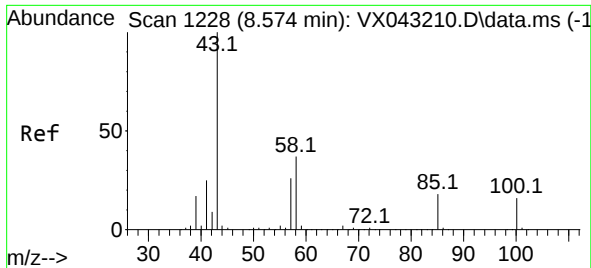
Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

Tgt Ion: 98 Resp: 209572

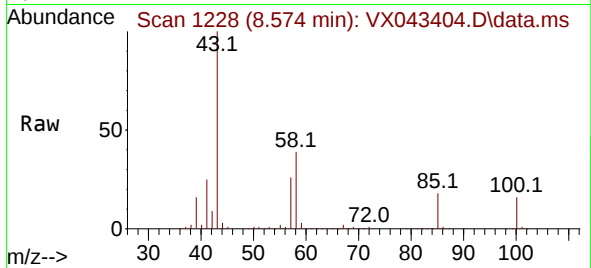
Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 104.606 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

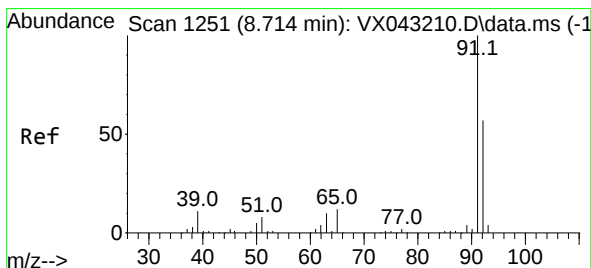
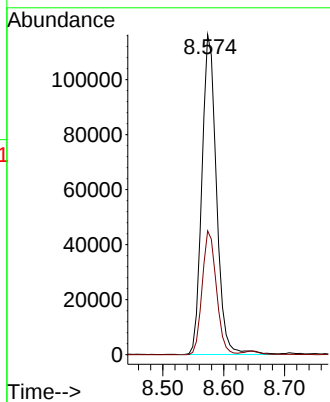
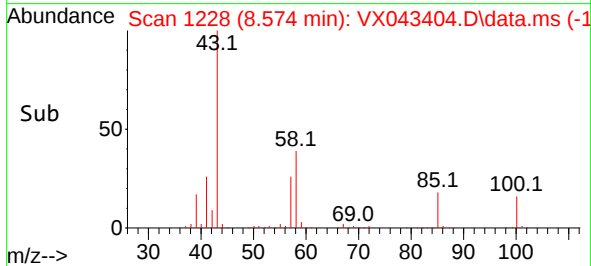
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02



Tgt Ion: 43 Resp: 193368
Ion Ratio Lower Upper
43 100
58 37.7 30.0 45.0

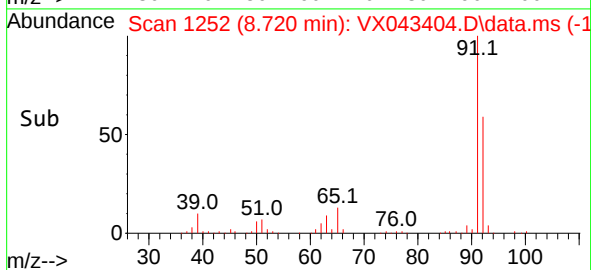
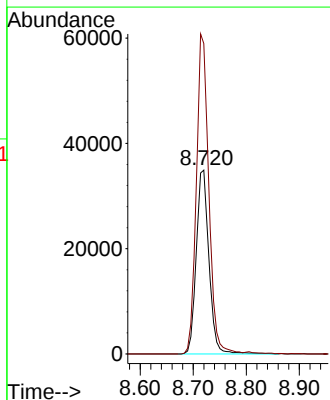
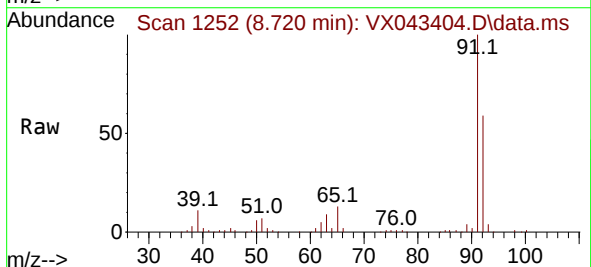
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#52
Toluene
Concen: 19.961 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Tgt Ion: 92 Resp: 58201
Ion Ratio Lower Upper
92 100
91 170.2 137.0 205.4





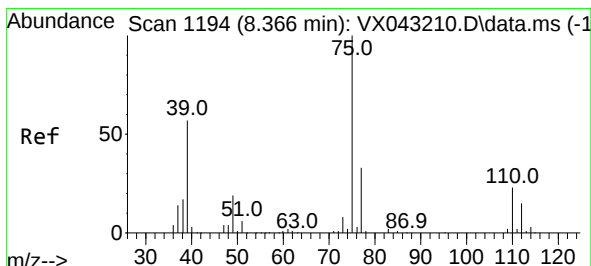
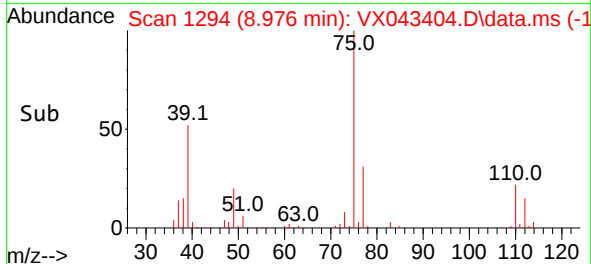
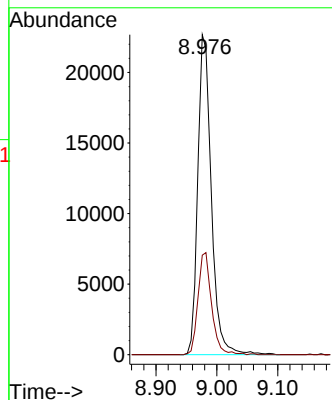
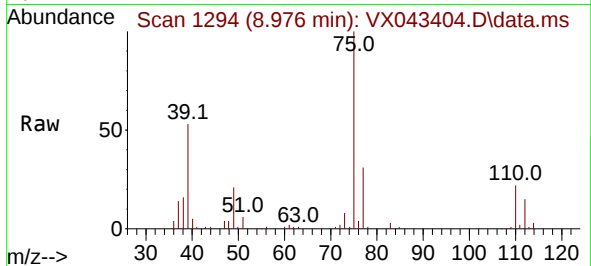
#53
 t-1,3-Dichloropropene
 Concen: 19.618 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043404.D
 Acq: 15 Oct 2024 14:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS02

Tgt Ion: 75 Resp: 35064
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.1 37.7

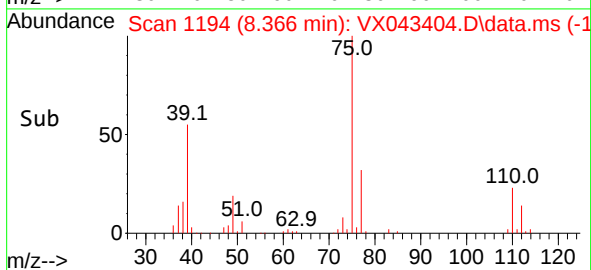
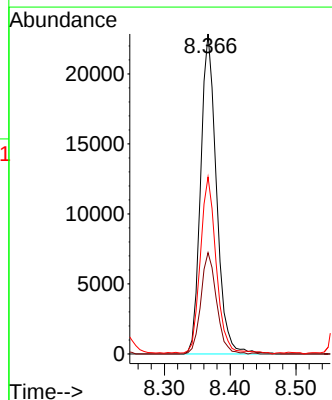
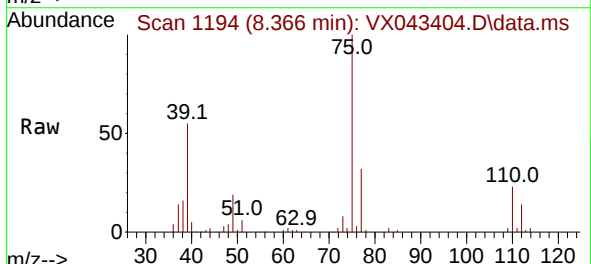
Manual Integrations
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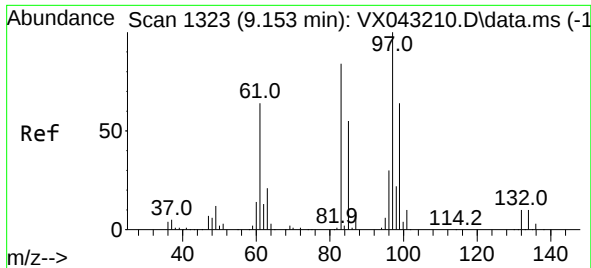
Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.943 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043404.D
 Acq: 15 Oct 2024 14:42

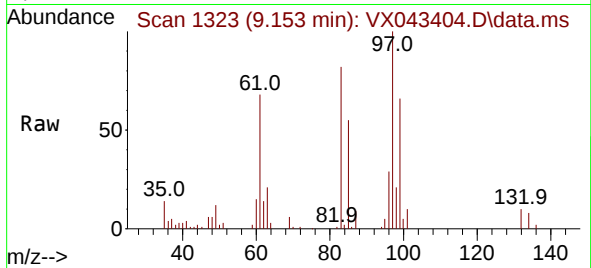
Tgt Ion: 75 Resp: 38229
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.0 39.0
 39 55.0 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 20.527 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02

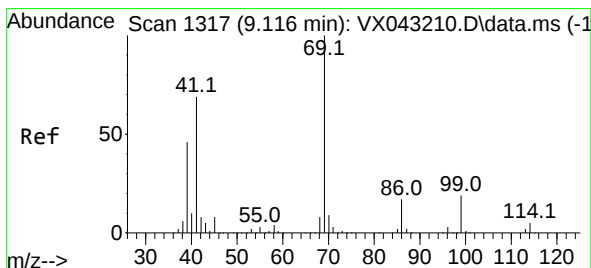
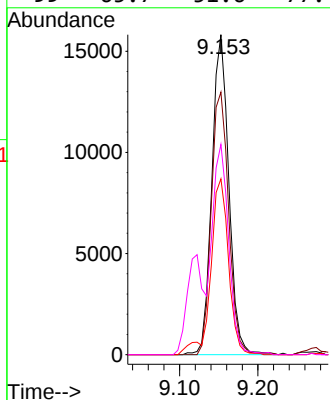
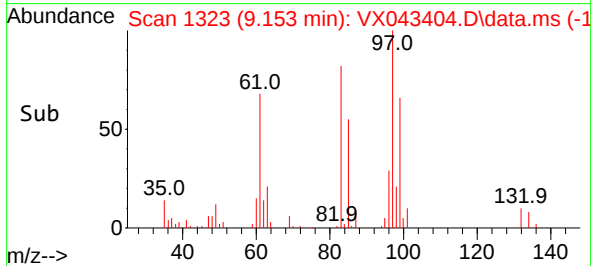


Tgt Ion: 97 Resp: 23780

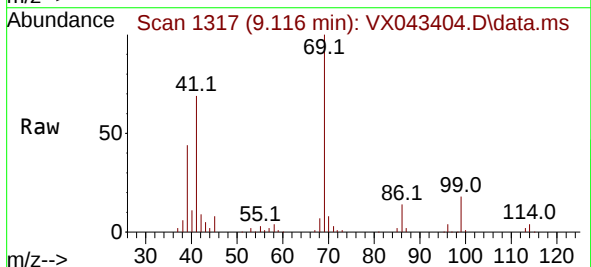
Ion	Ratio	Lower	Upper
97	100		
83	82.0	66.9	100.3
85	55.0	43.9	65.9
99	65.7	51.6	77.4

Manual Integrations
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Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

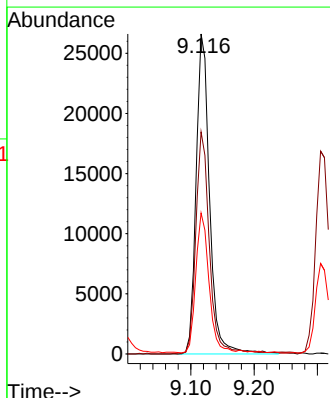
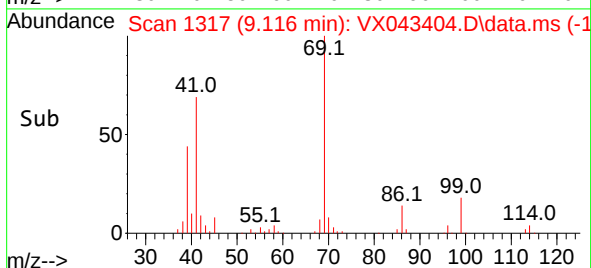


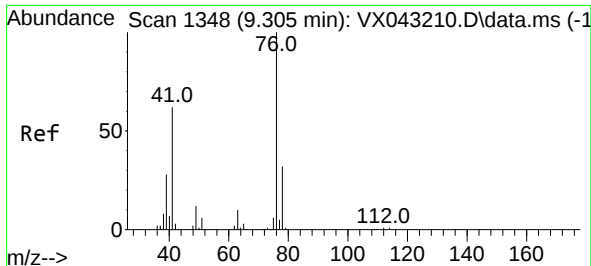
#56
Ethyl methacrylate
Concen: 20.906 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42



Tgt Ion: 69 Resp: 39607

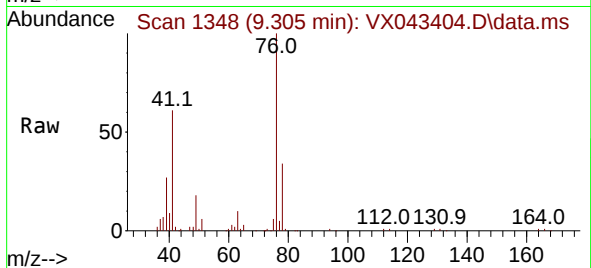
Ion	Ratio	Lower	Upper
69	100		
41	70.0	56.1	84.1
39	42.5	36.4	54.6





#57
1,3-Dichloropropane
Concen: 20.546 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

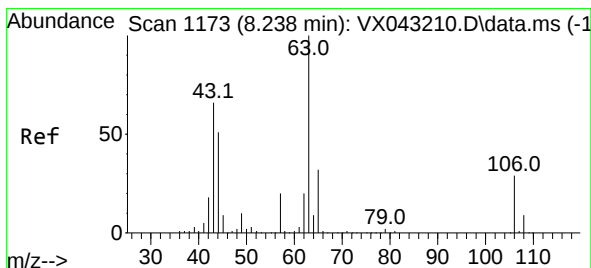
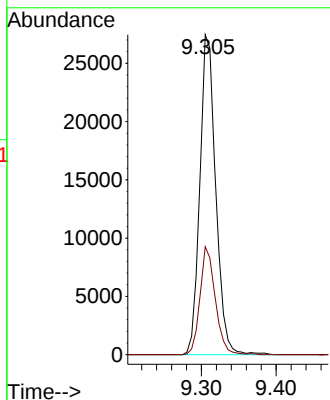
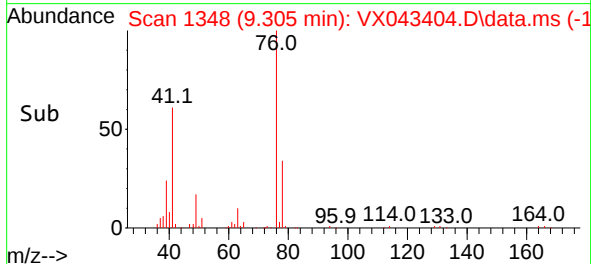
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02



Tgt Ion: 76 Resp: 40550
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

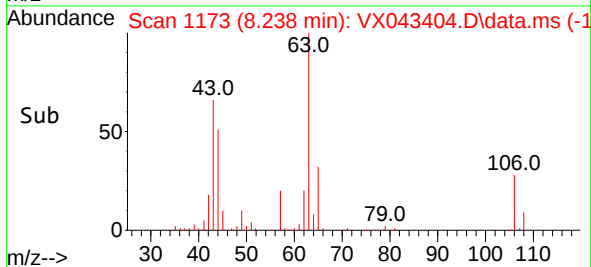
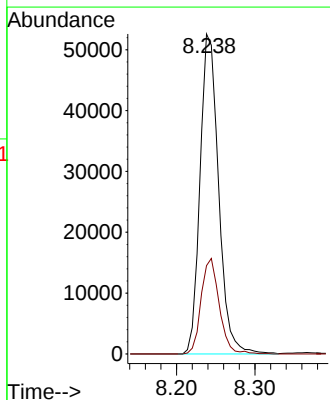
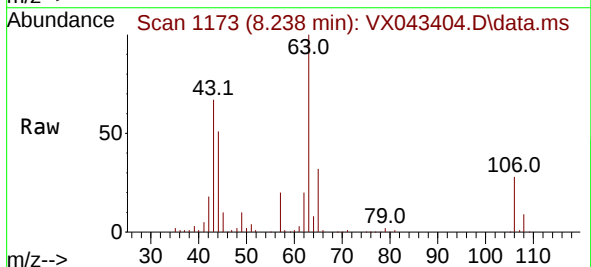
Manual Integrations
APPROVED

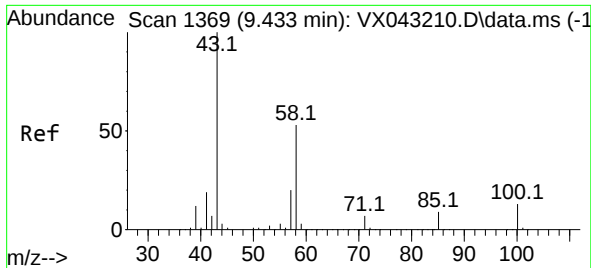
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.294 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

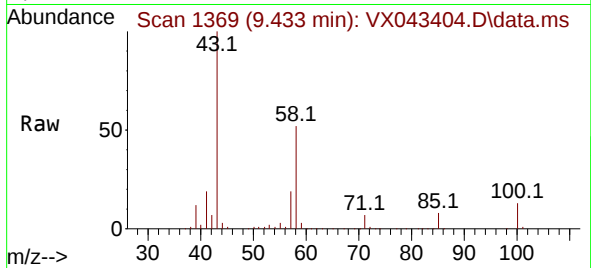
Tgt Ion: 63 Resp: 86499
Ion Ratio Lower Upper
63 100
106 29.1 23.7 35.5





#59
2-Hexanone
Concen: 103.575 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

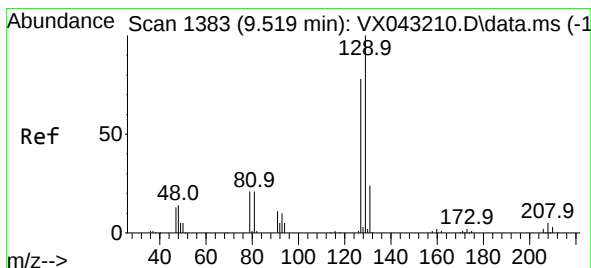
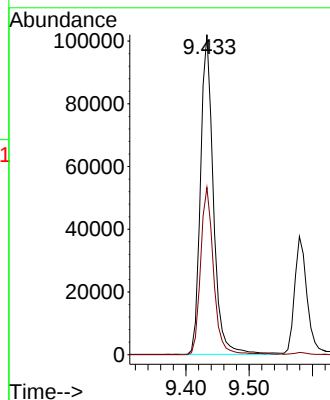
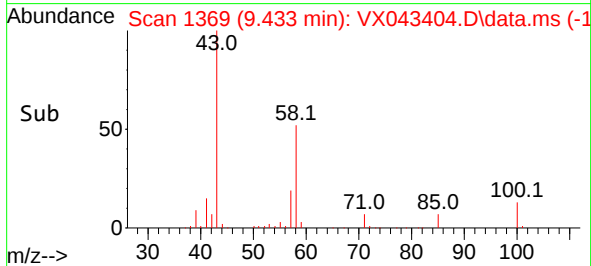
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02



Tgt Ion: 43 Resp: 144780
Ion Ratio Lower Upper
43 100
58 52.9 26.1 78.3

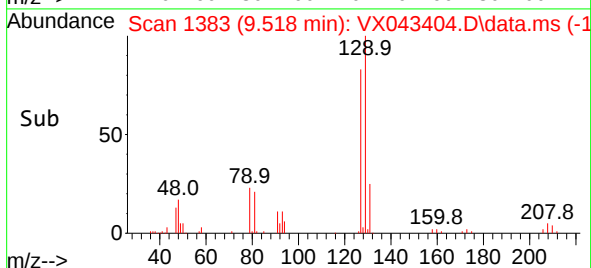
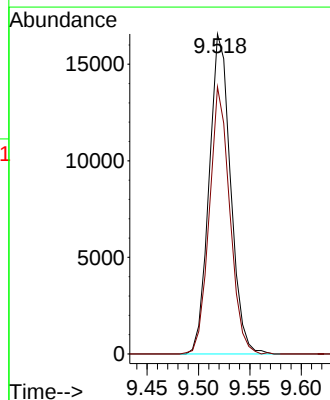
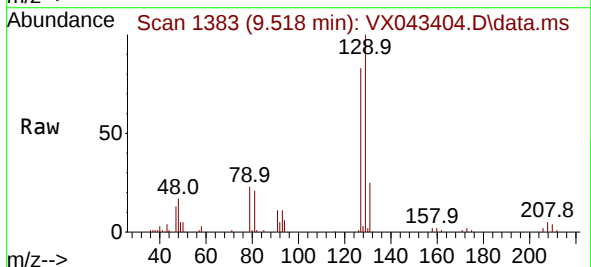
Manual Integrations
APPROVED

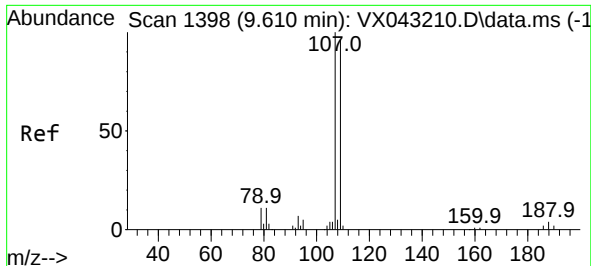
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#60
Dibromochloromethane
Concen: 17.916 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

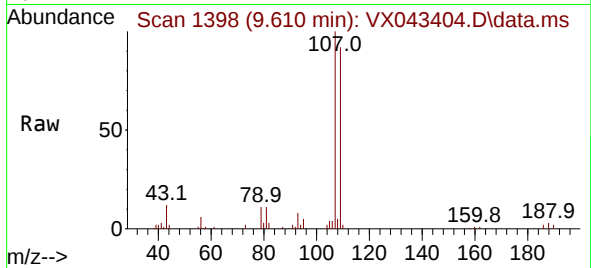
Tgt Ion:129 Resp: 24084
Ion Ratio Lower Upper
129 100
127 79.4 38.3 114.9





#61
1,2-Dibromoethane
Concen: 19.824 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

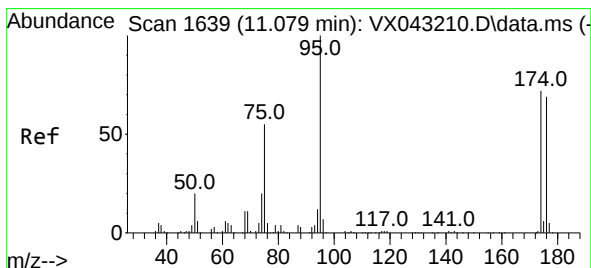
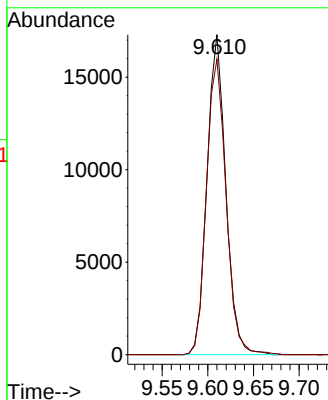
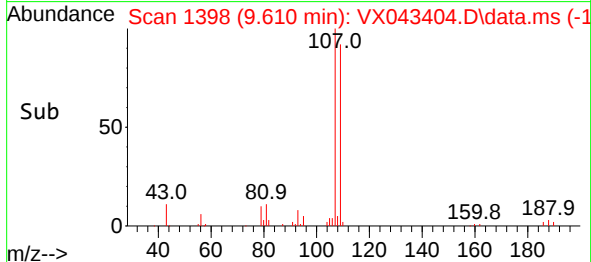
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02



Tgt Ion:107 Resp: 2468
Ion Ratio Lower Upper
107 100
109 96.5 76.1 114.1

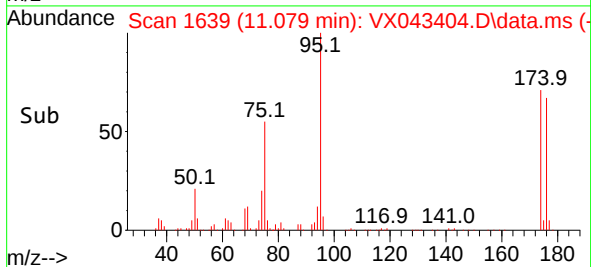
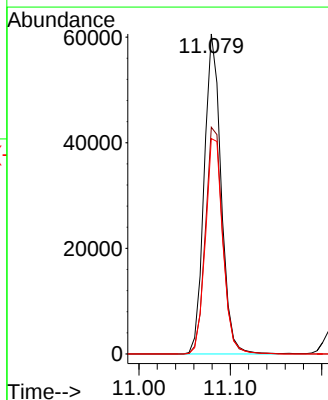
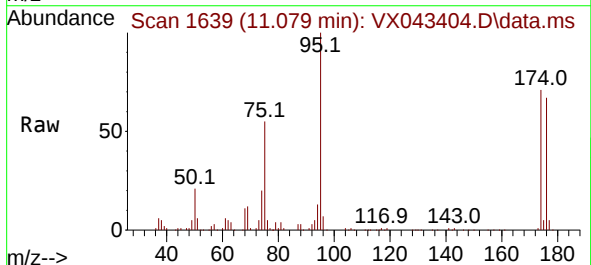
Manual Integrations
APPROVED

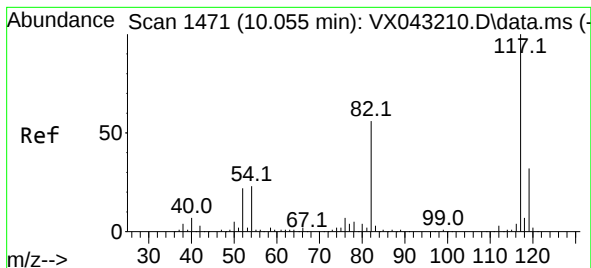
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#62
4-Bromofluorobenzene
Concen: 50.737 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Tgt Ion: 95 Resp: 77585
Ion Ratio Lower Upper
95 100
174 72.8 0.0 145.0
176 69.7 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: VX043404.D

Acq: 15 Oct 2024 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS02

Tgt Ion:117 Resp: 146329

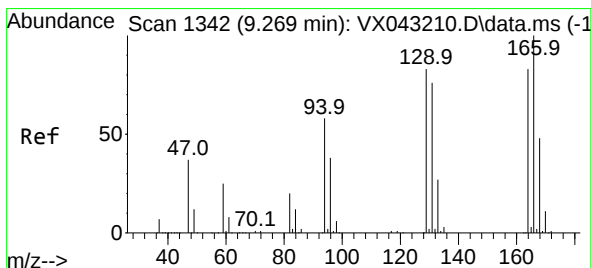
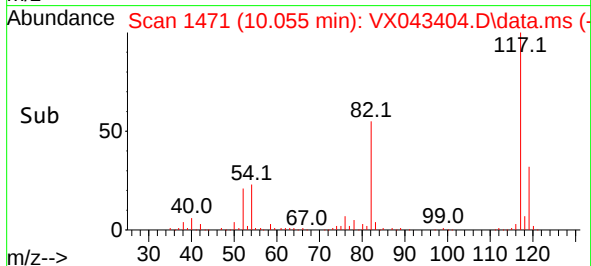
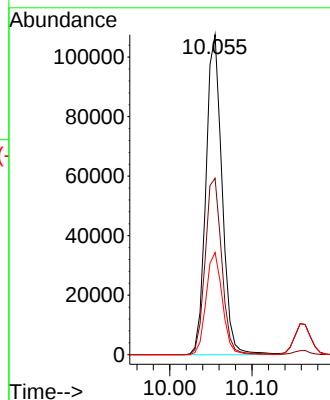
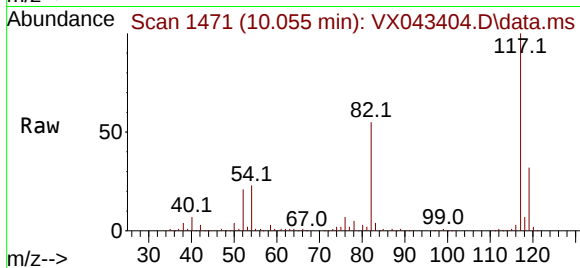
Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.0	67.6
119	32.0	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#64

Tetrachloroethene

Concen: 19.598 ug/l

RT: 9.268 min Scan# 1342

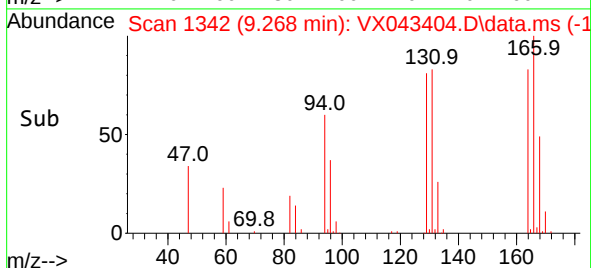
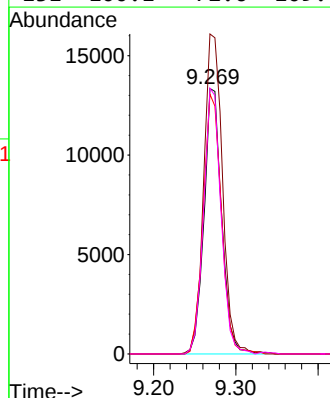
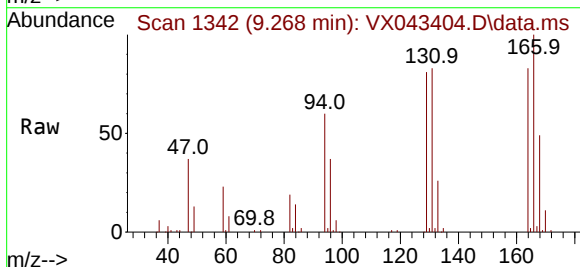
Delta R.T. -0.000 min

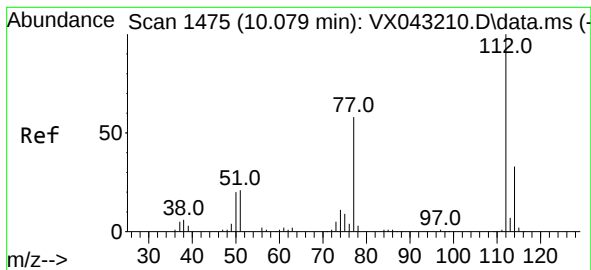
Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

Tgt Ion:164 Resp: 19898

Ion	Ratio	Lower	Upper
164	100		
166	120.6	96.0	144.0
129	97.9	79.4	119.0
131	100.1	72.6	109.0





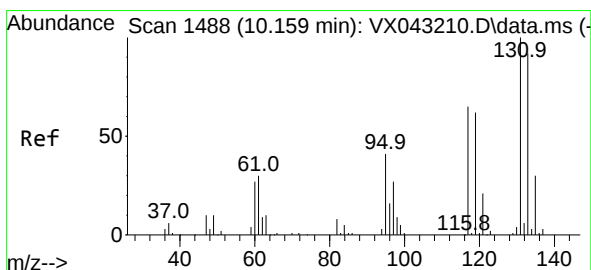
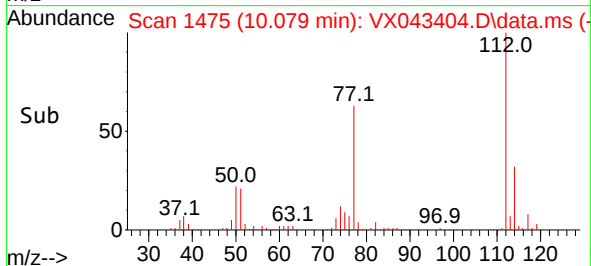
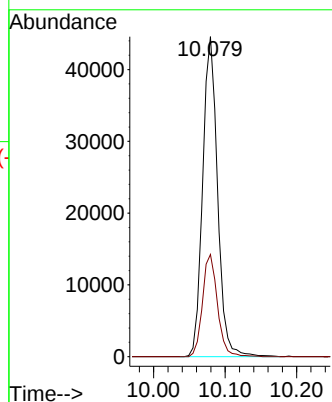
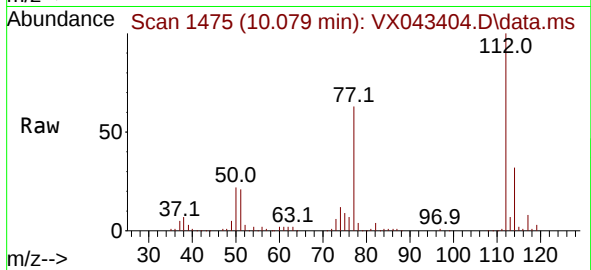
#65
Chlorobenzene
Concen: 20.515 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02

Tgt Ion:112 Resp: 6453
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6

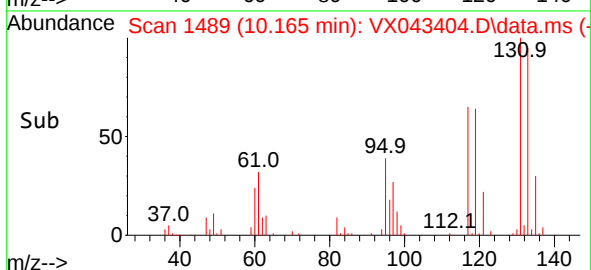
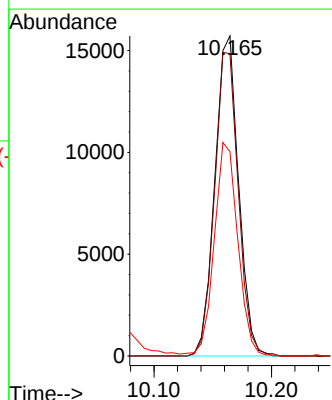
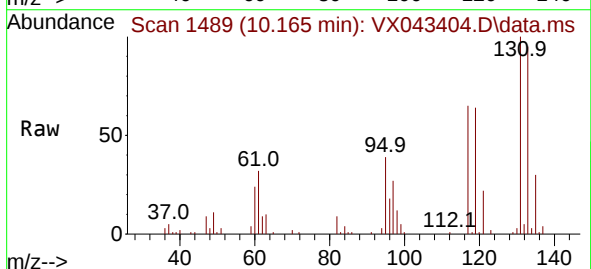
Manual Integrations
APPROVED

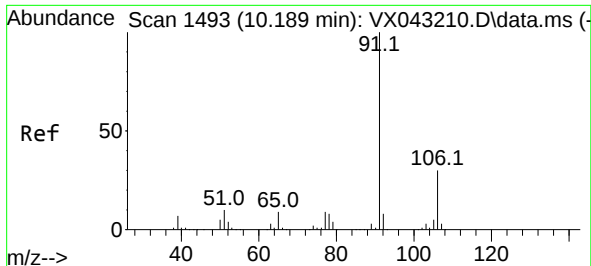
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.851 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Tgt Ion:131 Resp: 22081
Ion Ratio Lower Upper
131 100
133 95.1 46.9 140.8
119 66.3 31.7 95.1





#67

Ethyl Benzene

Concen: 20.445 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS02

Tgt Ion: 91 Resp: 11116

Ion Ratio Lower Upper

91 100

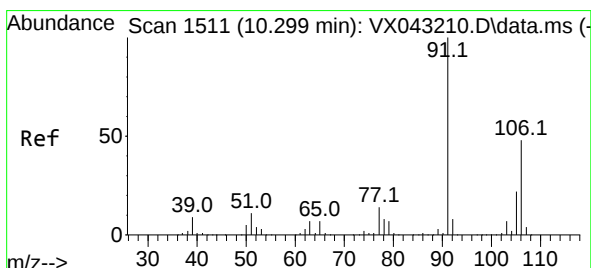
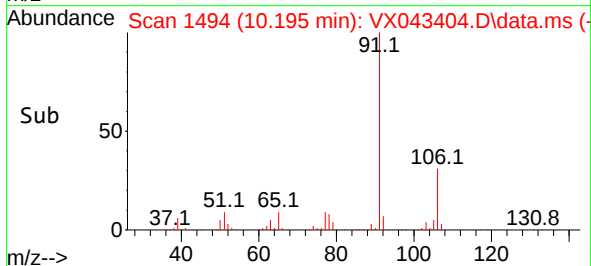
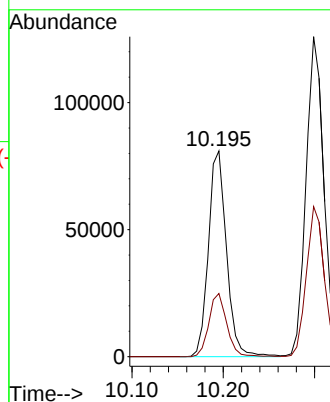
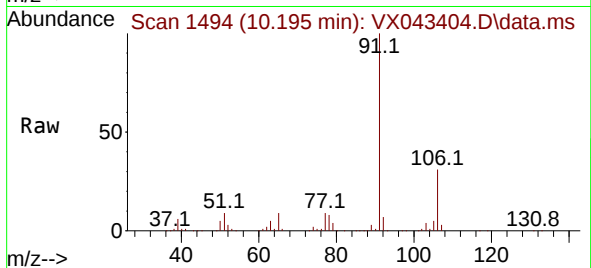
106 30.7 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#68

m/p-Xylenes

Concen: 40.322 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043404.D

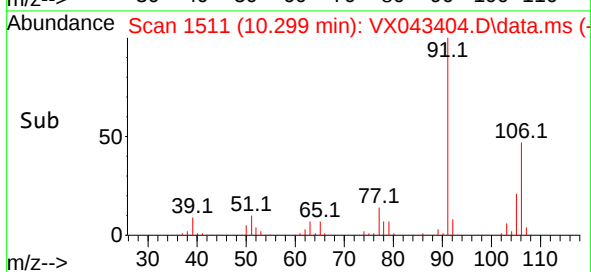
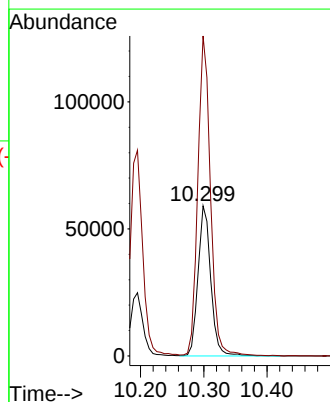
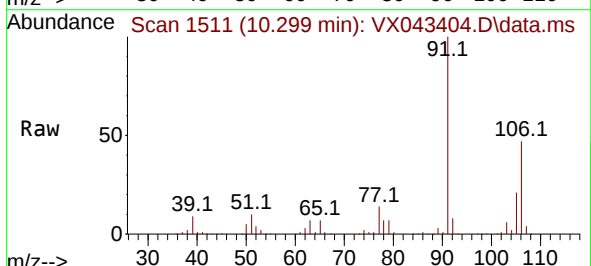
Acq: 15 Oct 2024 14:42

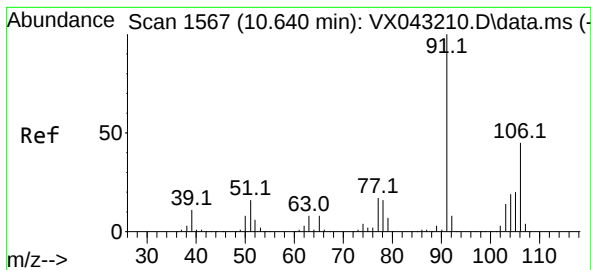
Tgt Ion:106 Resp: 82857

Ion Ratio Lower Upper

106 100

91 210.7 167.0 250.6





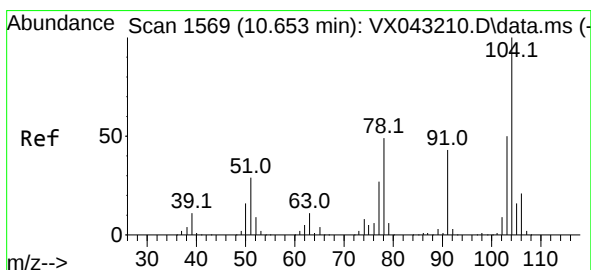
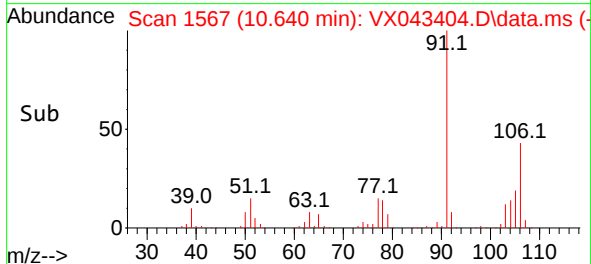
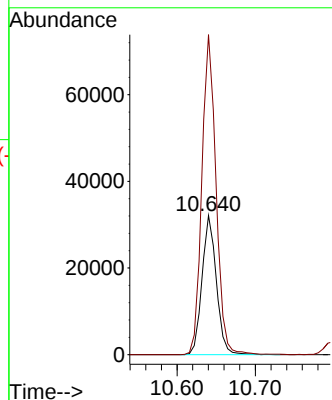
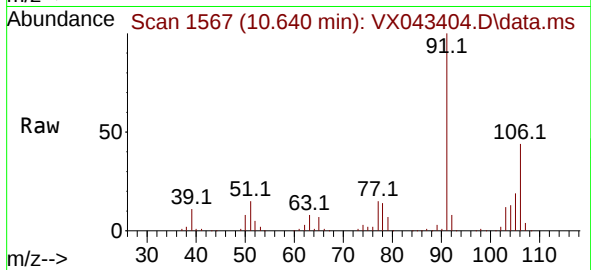
#69
o-Xylene
Concen: 19.986 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02

Tgt Ion:106 Resp: 40810
Ion Ratio Lower Upper
106 100
91 227.6 111.6 334.8

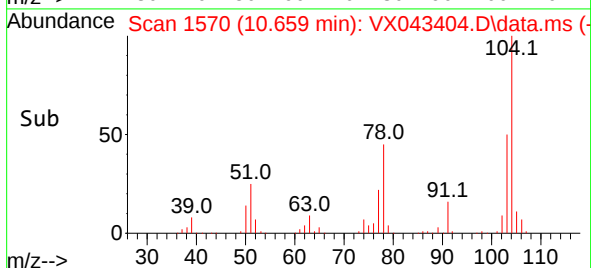
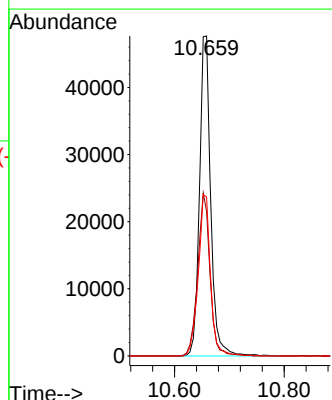
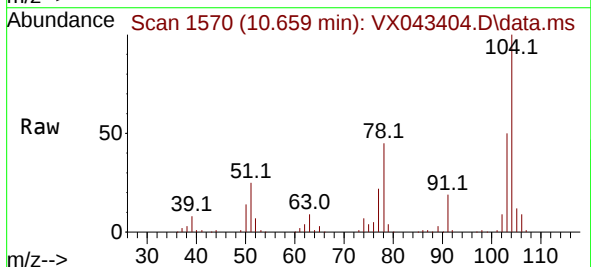
Manual Integrations
APPROVED

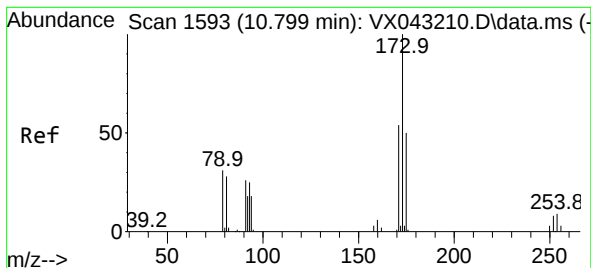
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#70
Styrene
Concen: 20.577 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Tgt Ion:104 Resp: 68093
Ion Ratio Lower Upper
104 100
78 55.5 43.5 65.3
103 55.0 43.9 65.9





#71

Bromoform

Concen: 17.786 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS02

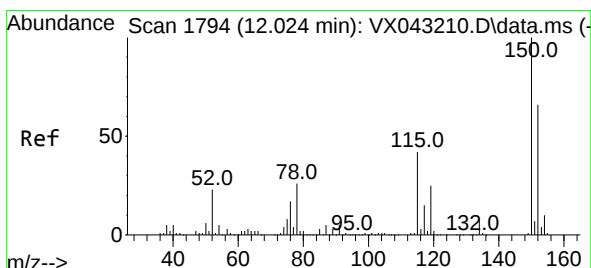
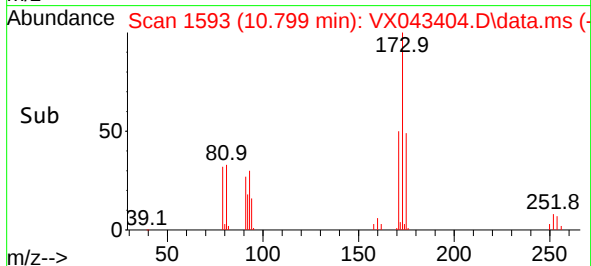
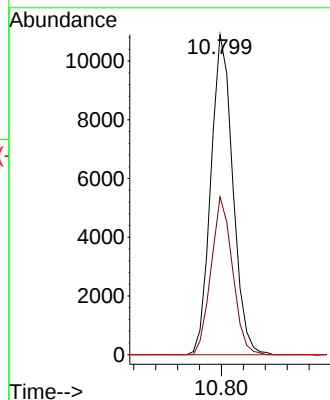
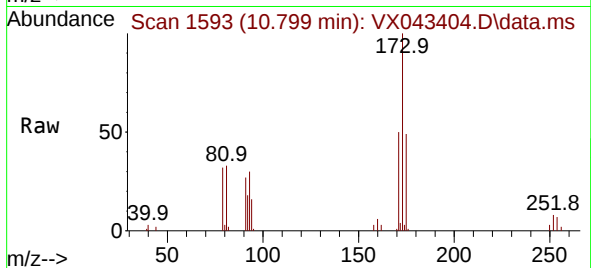
Tgt Ion:	173	Resp:	1515
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.3	72.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

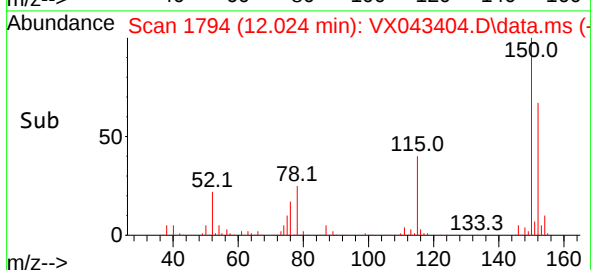
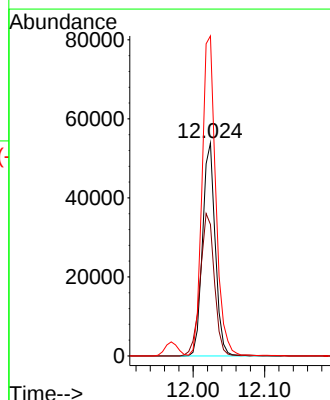
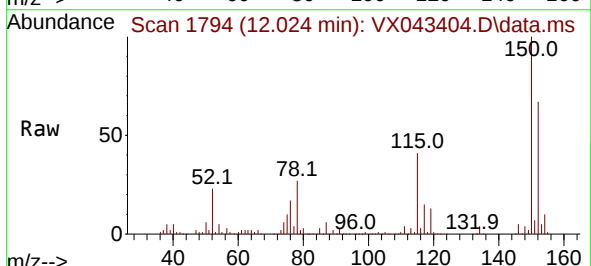
RT: 12.024 min Scan# 1794

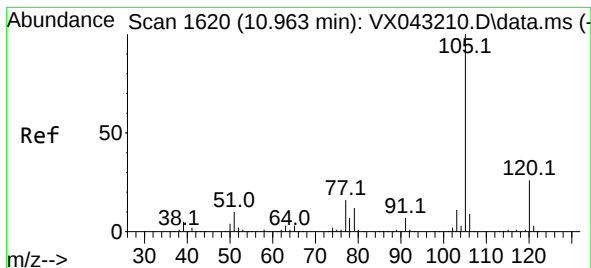
Delta R.T. -0.000 min

Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

Tgt Ion:	152	Resp:	66554
Ion Ratio	Lower	Upper	
152	100		
115	74.6	44.1	132.3
150	162.0	0.0	347.4





#73

Isopropylbenzene

Concen: 20.733 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS02

Tgt Ion:105 Resp: 10728

Ion Ratio Lower Upper

105 100

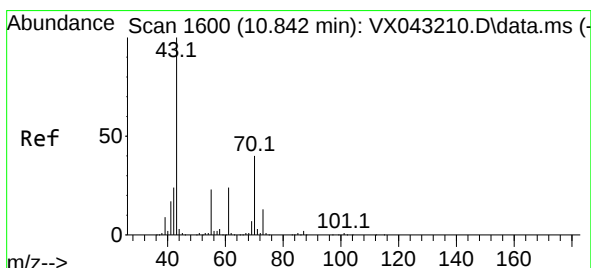
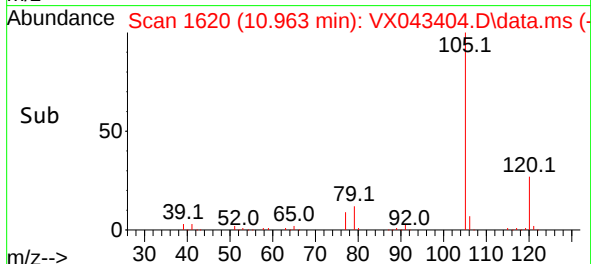
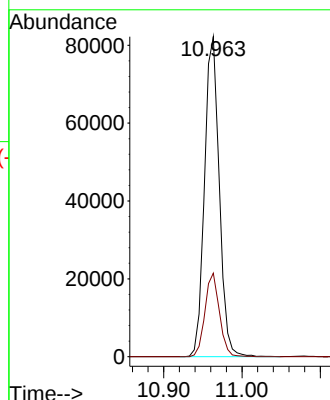
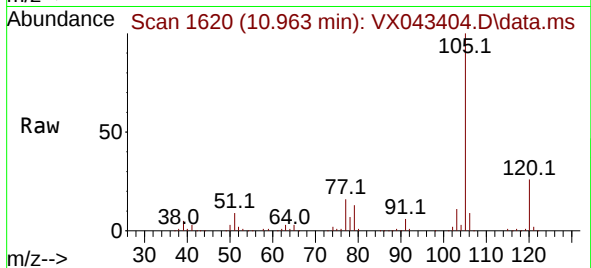
120 25.6 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#74

N-ethyl acetate

Concen: 21.215 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

Tgt Ion: 43 Resp: 52110

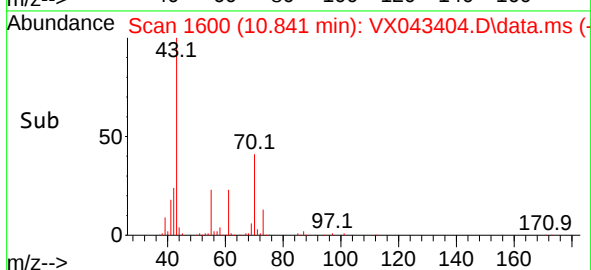
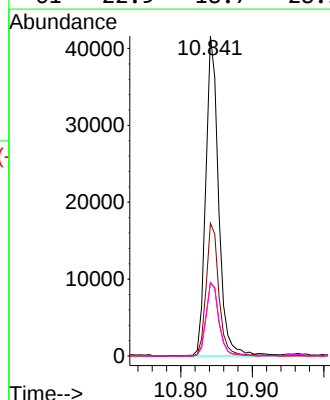
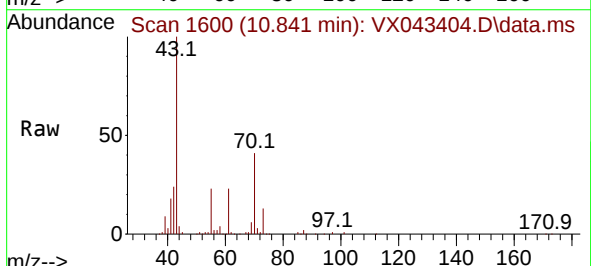
Ion Ratio Lower Upper

43 100

70 41.1 33.1 49.7

55 22.9 18.6 27.8

61 22.9 18.7 28.1





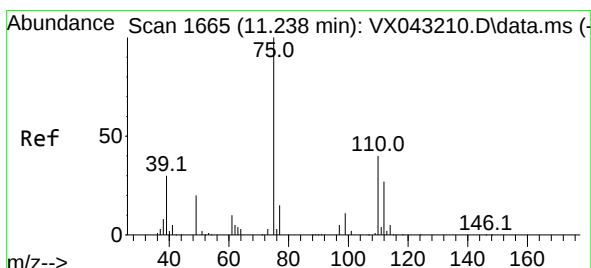
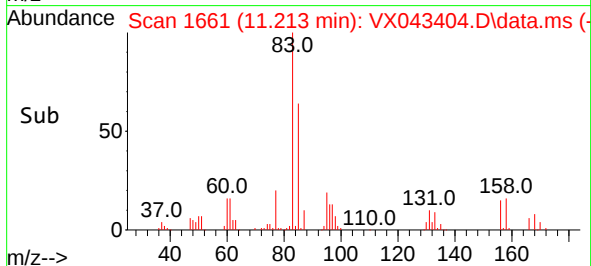
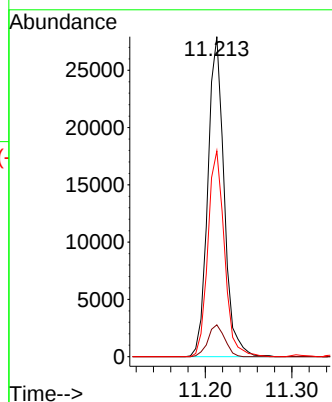
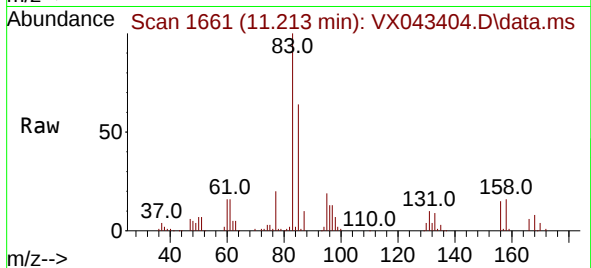
#75
1,1,2,2-Tetrachloroethane
Concen: 21.688 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02

Tgt Ion: 83 Resp: 36558
Ion Ratio Lower Upper
83 100
131 10.3 5.2 15.6
85 65.3 31.9 95.5

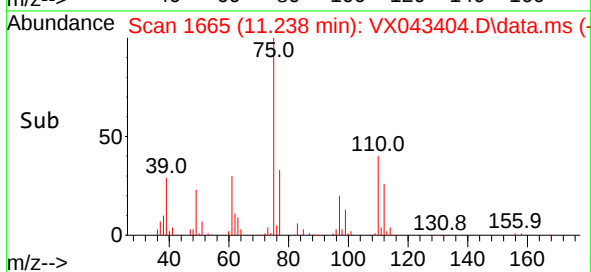
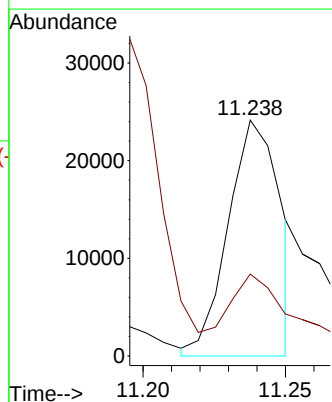
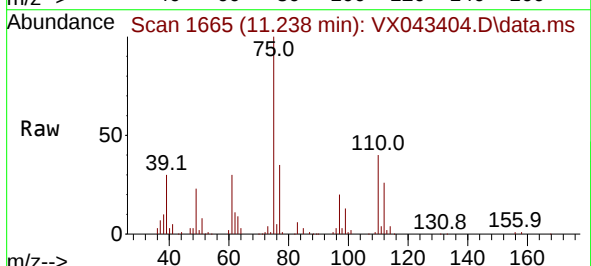
Manual Integrations
APPROVED

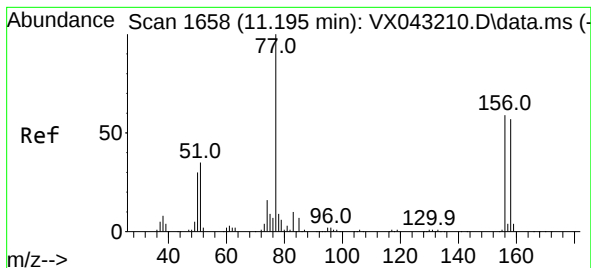
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#76
1,2,3-Trichloropropane
Concen: 20.817 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Tgt Ion: 75 Resp: 30731
Ion Ratio Lower Upper
75 100
77 46.0 22.0 66.0





#77

Bromobenzene

Concen: 19.947 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS02

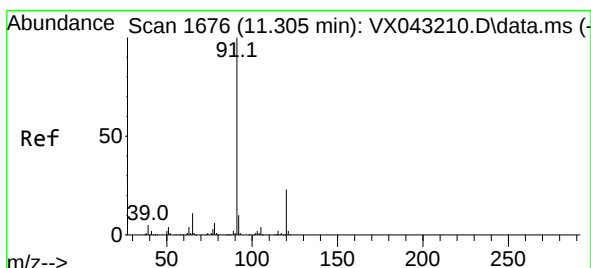
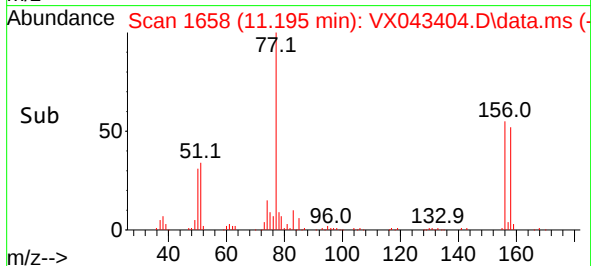
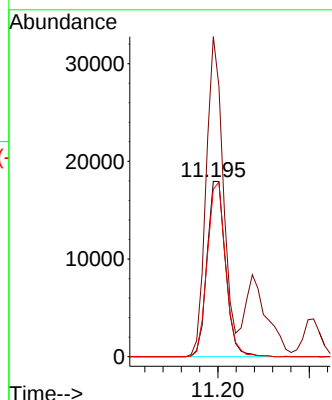
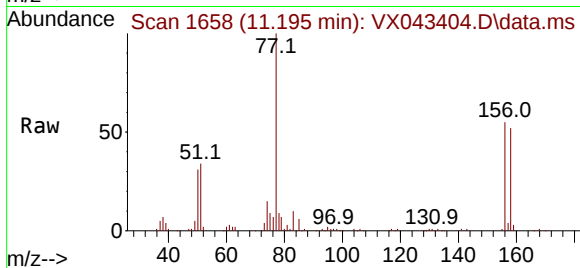
Tgt Ion:	156	Resp:	25118
Ion Ratio	Lower	Upper	
156	100		
77	168.8	82.0	245.8
158	99.1	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#78

n-propylbenzene

Concen: 20.750 ug/l

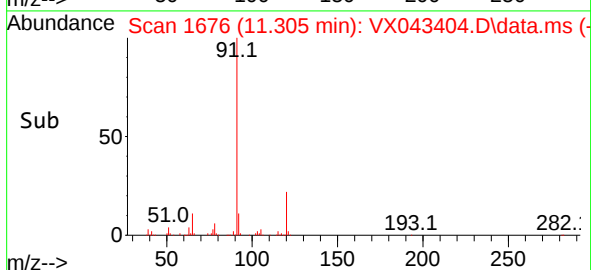
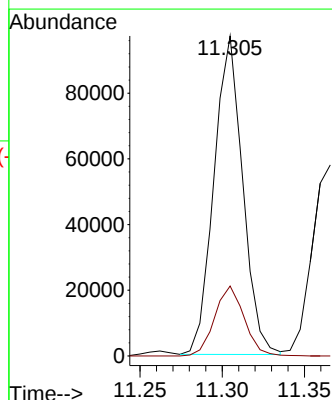
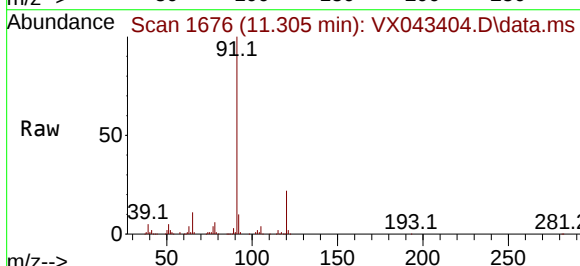
RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

Tgt Ion:	91	Resp:	117870
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.4	34.1





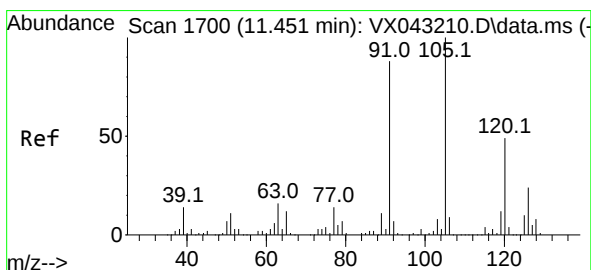
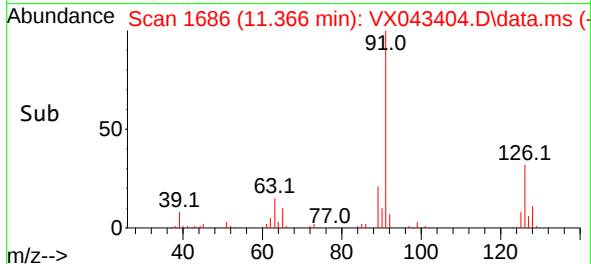
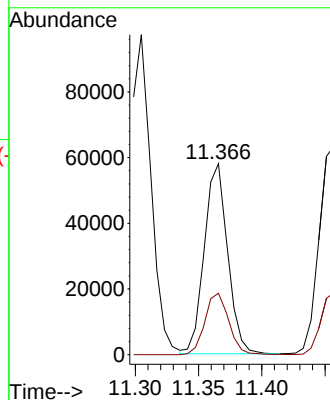
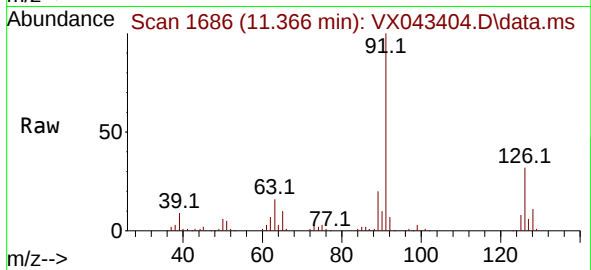
#79
2-Chlorotoluene
Concen: 20.311 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02

Tgt Ion: 91 Resp: 74174
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.7

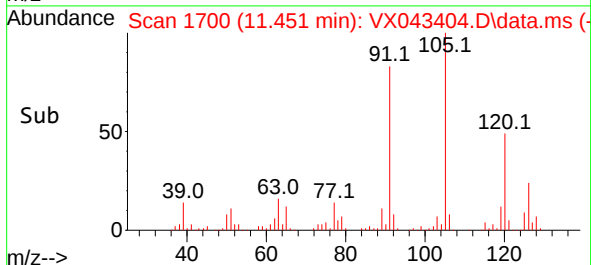
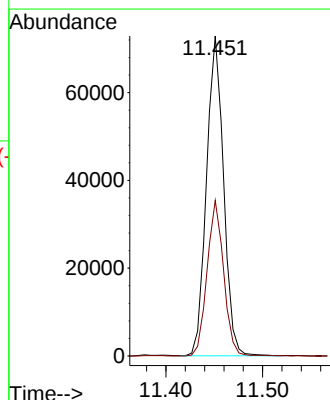
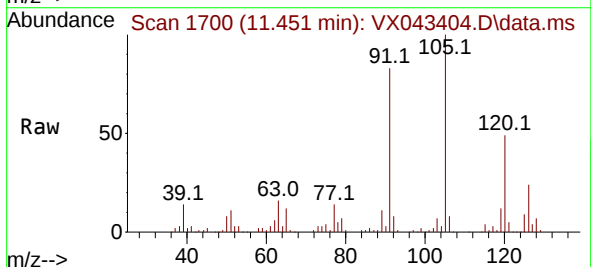
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.968 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Tgt Ion:105 Resp: 89498
Ion Ratio Lower Upper
105 100
120 47.2 23.9 71.8





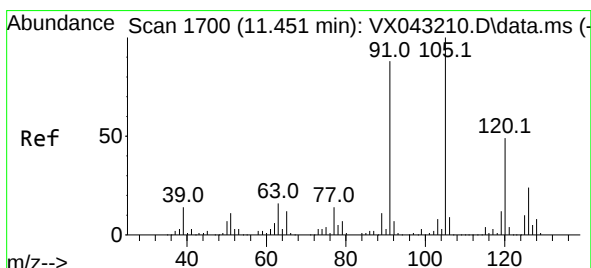
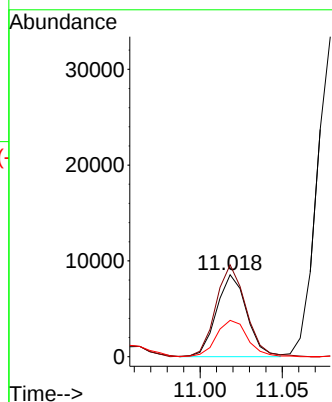
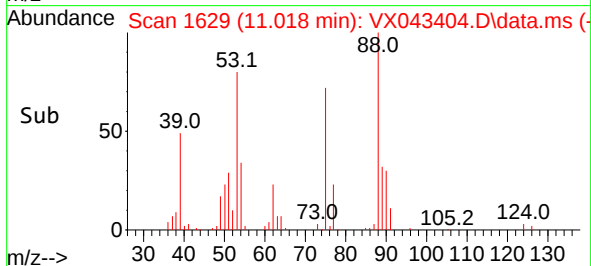
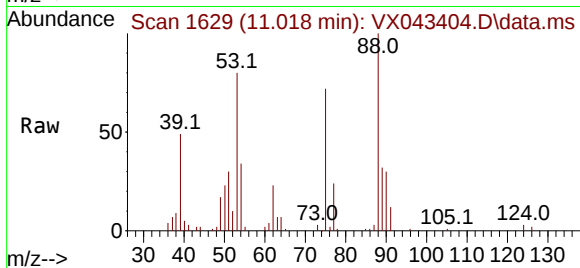
#81
trans-1,4-Dichloro-2-butene
Concen: 19.157 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02

Tgt Ion: 75 Resp: 10912
Ion Ratio Lower Upper
75 100
53 111.6 83.9 125.9
89 46.0 38.6 58.0

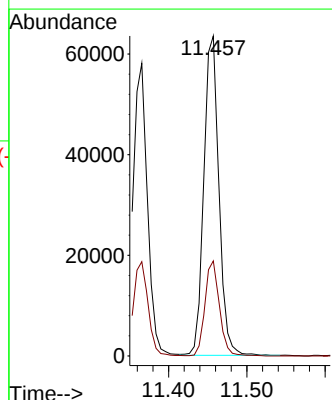
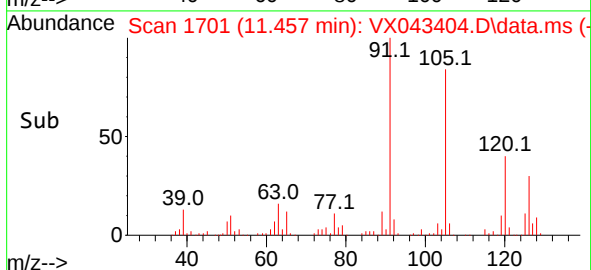
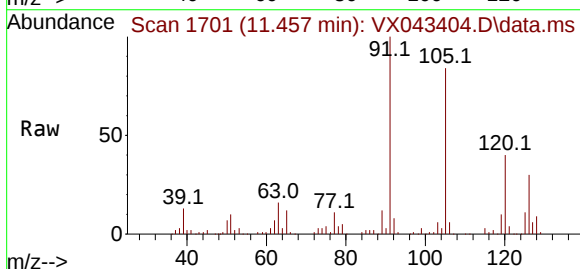
Manual Integrations
APPROVED

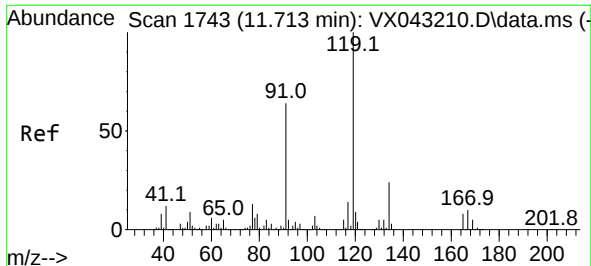
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#82
4-Chlorotoluene
Concen: 20.347 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

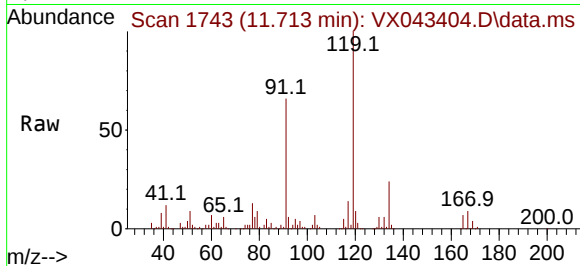
Tgt Ion: 91 Resp: 84646
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83
tert-Butylbenzene
Concen: 20.679 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

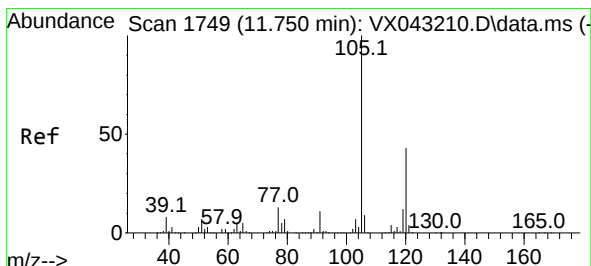
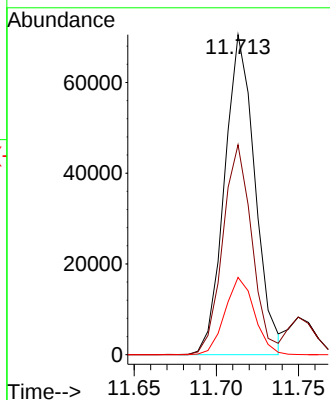
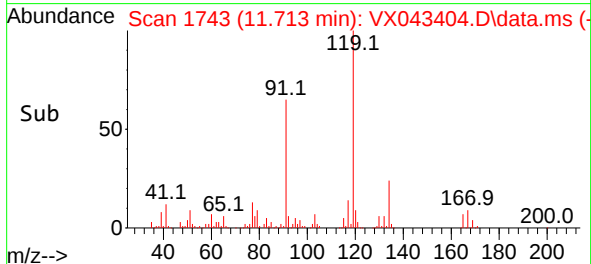
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02



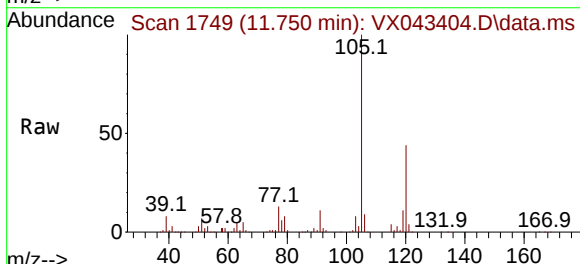
Tgt Ion:119 Resp: 90930
Ion Ratio Lower Upper
119 100
91 63.2 31.0 93.0
134 23.4 11.5 34.4

Manual Integrations
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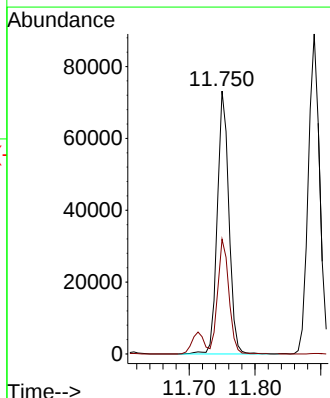
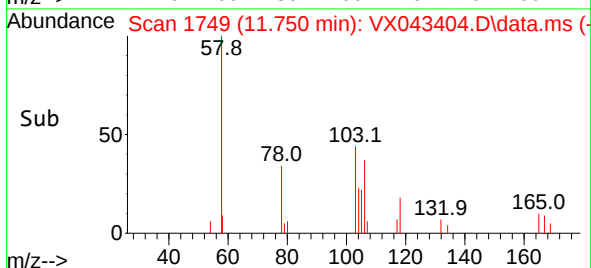
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.862 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42



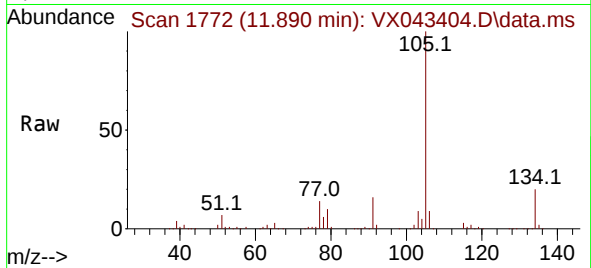
Tgt Ion:105 Resp: 89595
Ion Ratio Lower Upper
105 100
120 42.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.638 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043404.D
 Acq: 15 Oct 2024 14:42

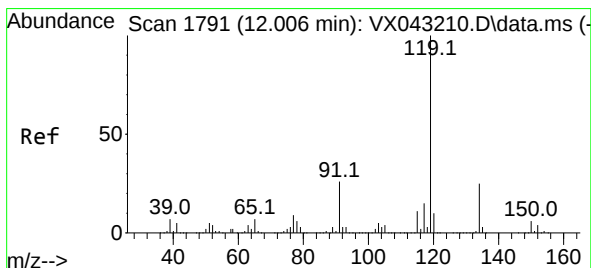
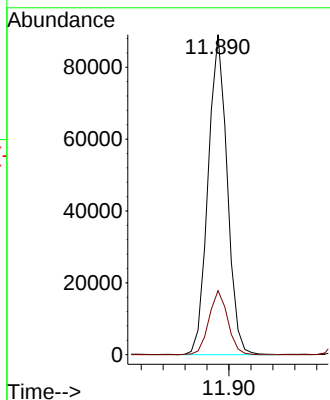
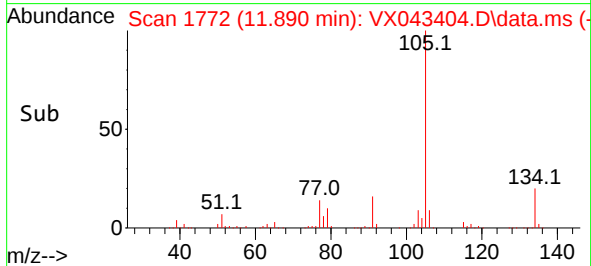
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS02



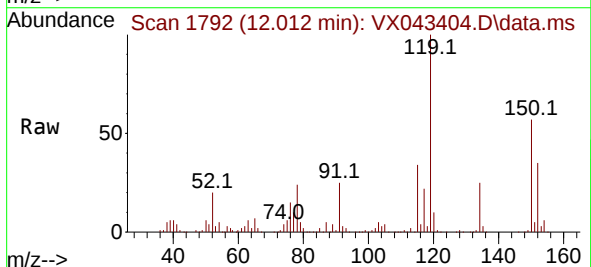
Tgt Ion:105 Resp: 10758
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.1

Manual Integrations
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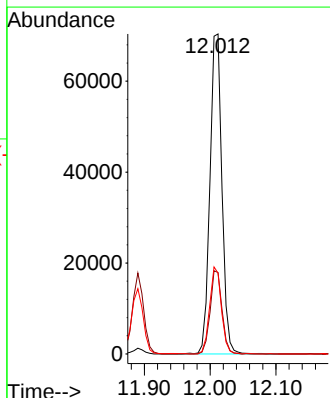
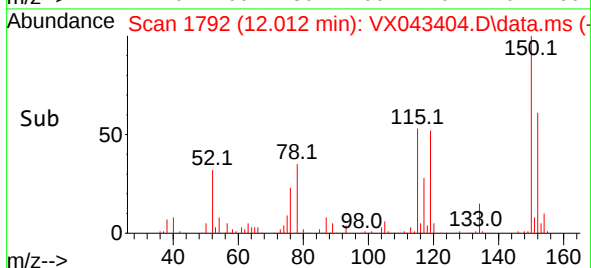
Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024



#86
 p-Isopropyltoluene
 Concen: 20.526 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX043404.D
 Acq: 15 Oct 2024 14:42



Tgt Ion:119 Resp: 89273
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 26.6 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 20.213 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS02

Tgt Ion:146 Resp: 4483

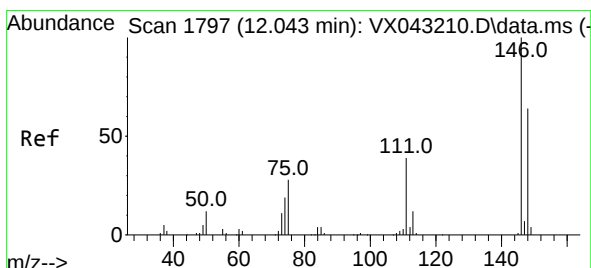
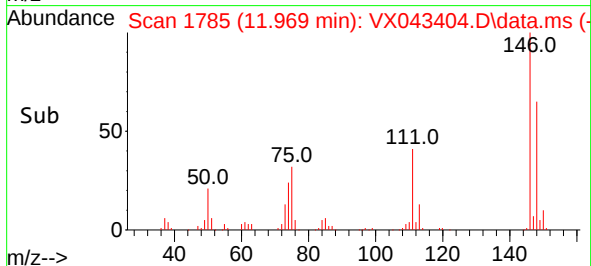
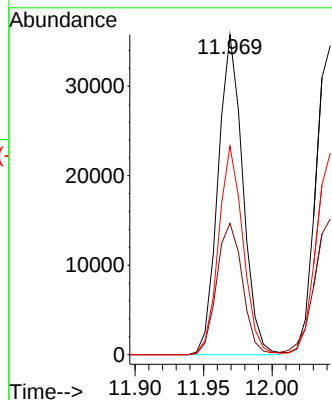
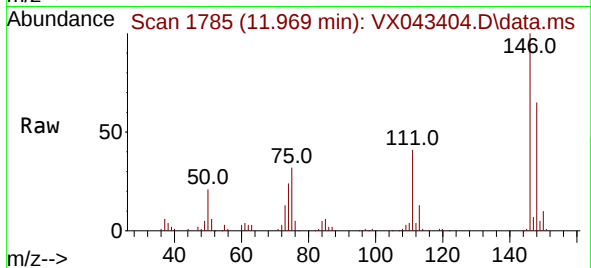
Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.8	65.3
148	64.3	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#88

1,4-Dichlorobenzene

Concen: 19.489 ug/l

RT: 12.042 min Scan# 1797

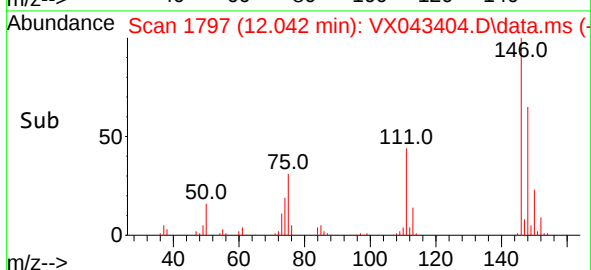
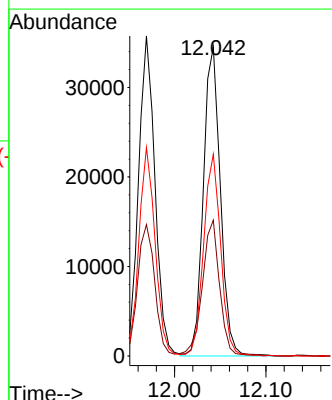
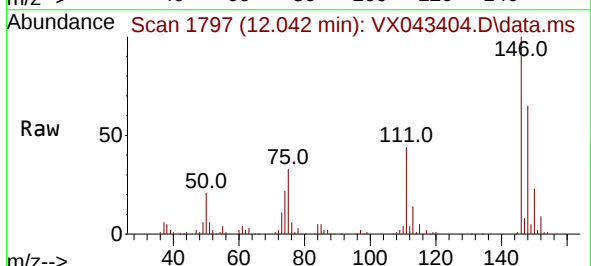
Delta R.T. -0.000 min

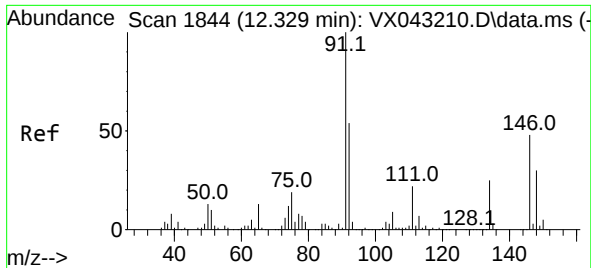
Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

Tgt Ion:146 Resp: 44569

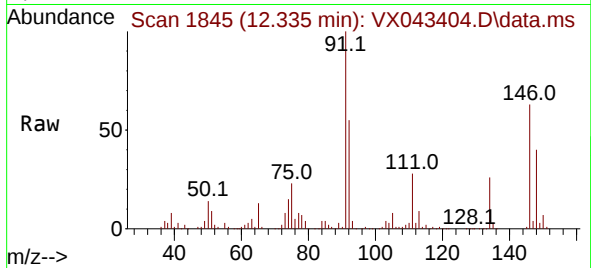
Ion	Ratio	Lower	Upper
146	100		
111	44.9	20.8	62.5
148	65.5	32.4	97.0





#89
n-Butylbenzene
Concen: 19.886 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

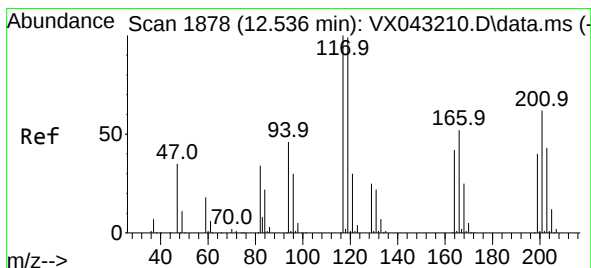
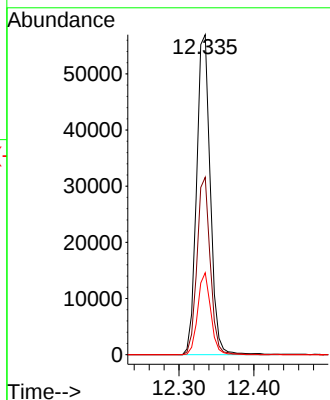
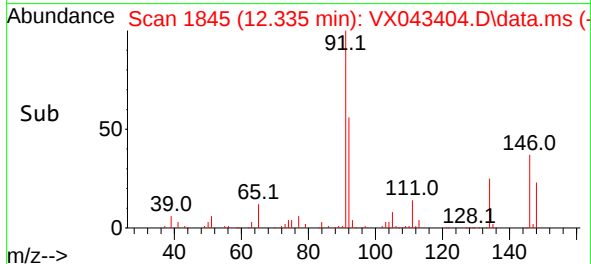
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02



Tgt Ion: 91 Resp: 72408
Ion Ratio Lower Upper
91 100
92 53.6 27.0 81.0
134 24.3 12.9 38.6

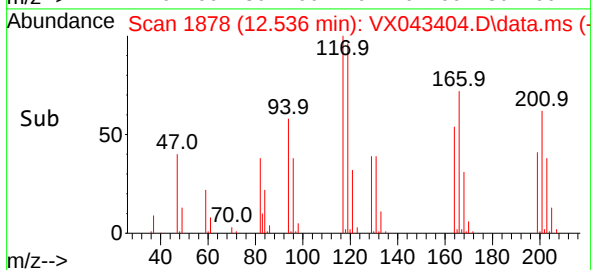
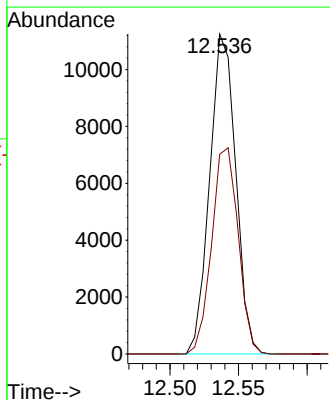
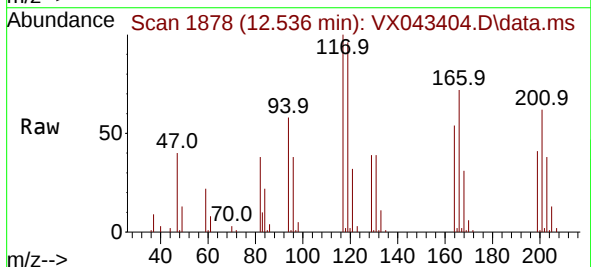
Manual Integrations
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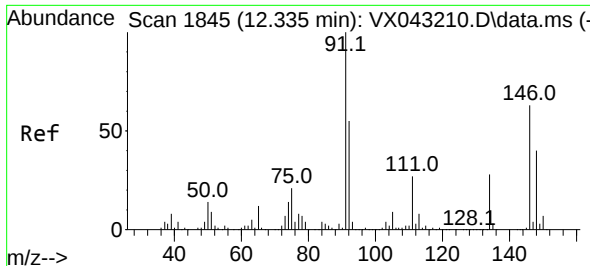
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#90
Hexachloroethane
Concen: 18.222 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

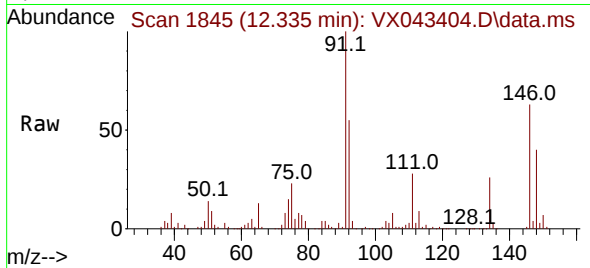
Tgt Ion:117 Resp: 14863
Ion Ratio Lower Upper
117 100
201 65.7 34.0 101.8





#91
1,2-Dichlorobenzene
Concen: 20.180 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

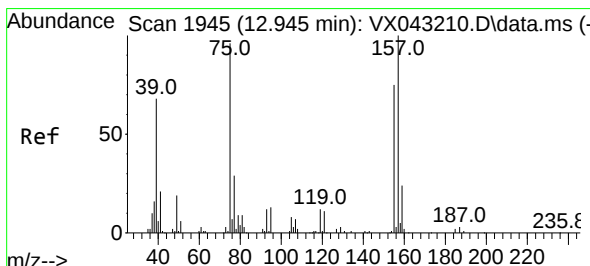
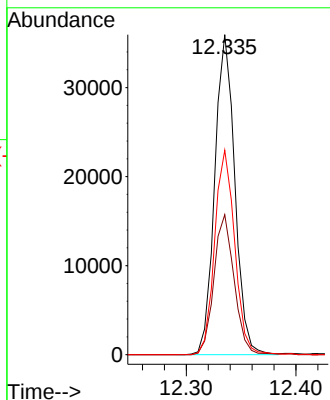
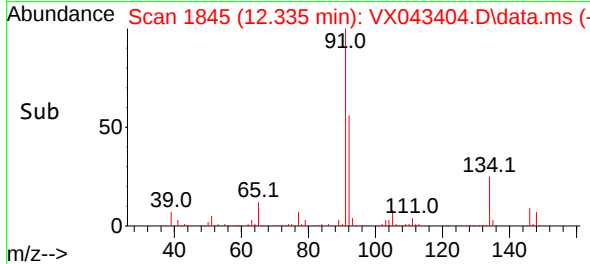
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02



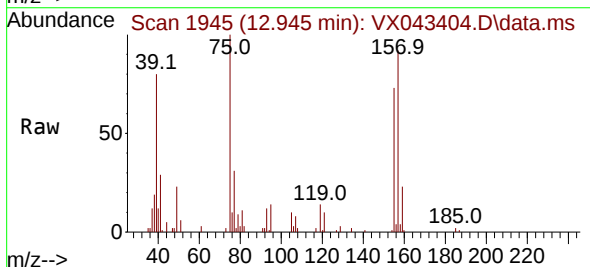
Tgt Ion:146 Resp: 45779
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.5
148 64.1 31.9 95.5

Manual Integrations
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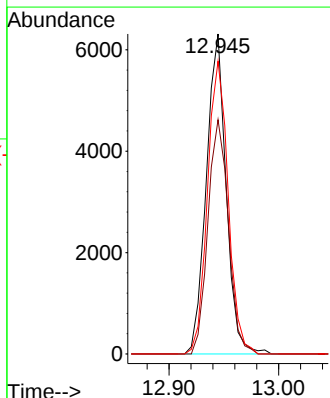
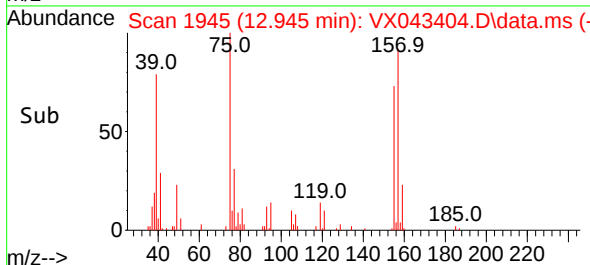
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.310 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42



Tgt Ion: 75 Resp: 7947
Ion Ratio Lower Upper
75 100
155 75.4 38.8 116.4
157 95.2 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 19.385 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS02

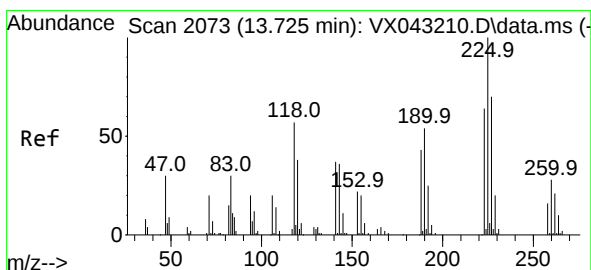
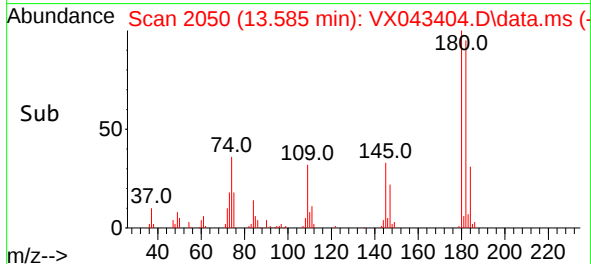
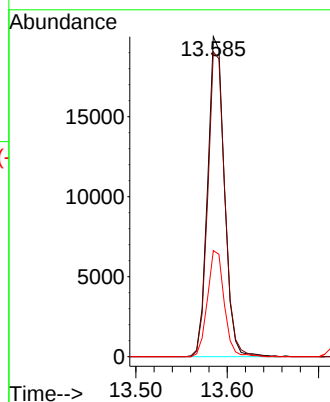
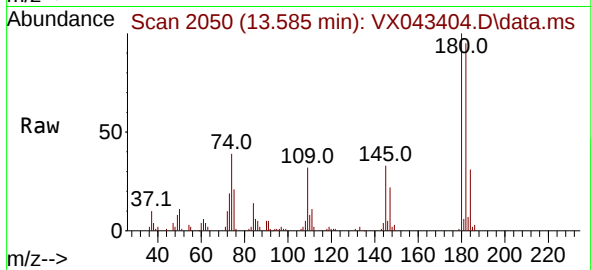
Tgt Ion:180	Resp:	2535
Ion Ratio	Lower	Upper
180	100	
182	96.7	47.1 141.3
145	33.2	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#94

Hexachlorobutadiene

Concen: 19.950 ug/l

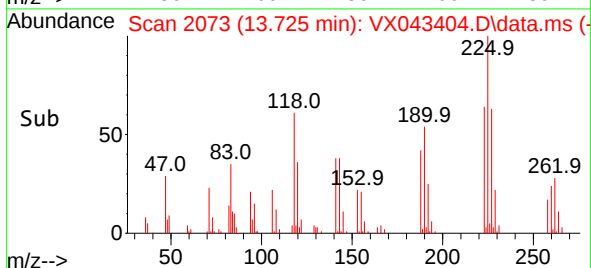
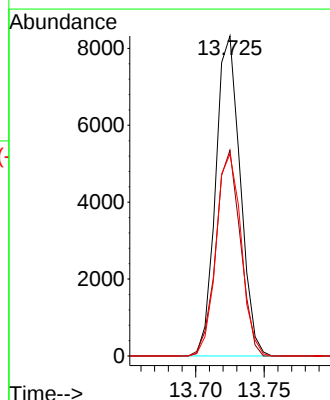
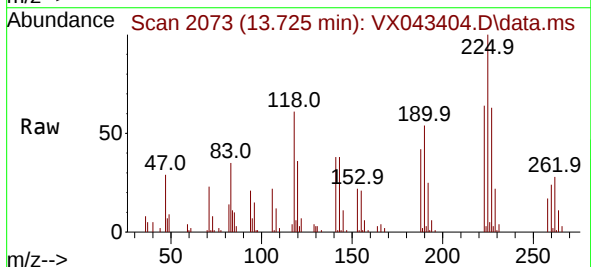
RT: 13.725 min Scan# 2073

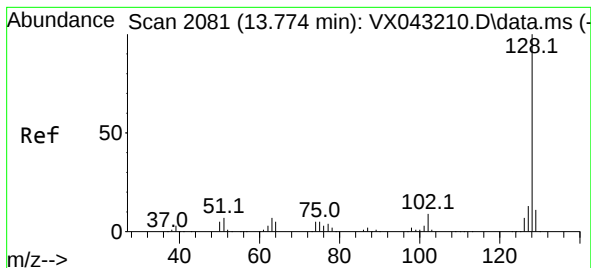
Delta R.T. -0.000 min

Lab File: VX043404.D

Acq: 15 Oct 2024 14:42

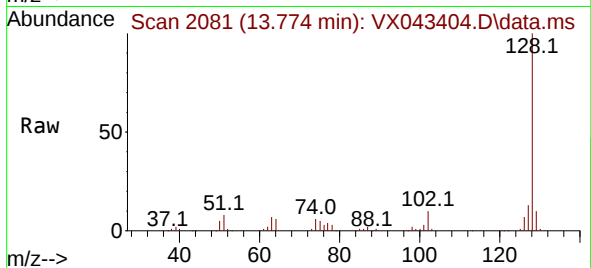
Tgt Ion:225	Resp:	10343
Ion Ratio	Lower	Upper
225	100	
223	64.0	30.8 92.4
227	64.5	32.2 96.6





#95
Naphthalene
Concen: 19.573 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42

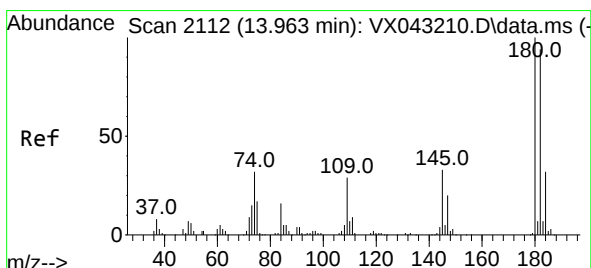
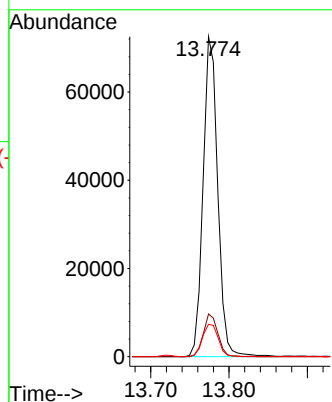
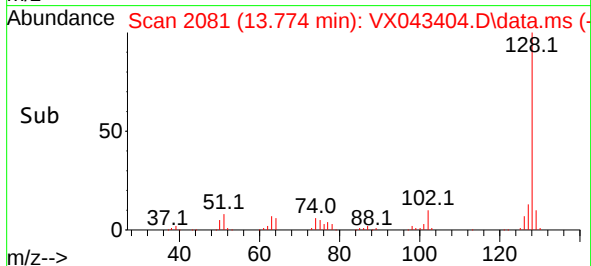
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS02



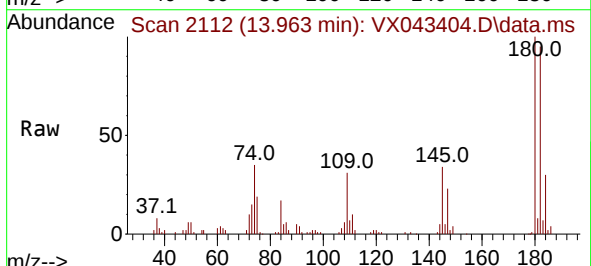
Tgt Ion:128 Resp: 9410
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.614 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043404.D
Acq: 15 Oct 2024 14:42



Tgt Ion:180 Resp: 26466
Ion Ratio Lower Upper
180 100
182 95.6 46.5 139.3
145 35.4 17.2 51.6

