

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042425\
 Data File : VX045917.D
 Acq On : 24 Apr 2025 11:16
 Operator : JC/MD
 Sample : VX0424WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/25/2025
 Supervised By : Mahesh Dadoda 04/25/2025

Quant Time: Apr 25 02:25:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	83147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146215	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	126176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80415	52.886	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.780%			
35) Dibromofluoromethane	5.379	113	55766	53.756	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.520%			
50) Toluene-d8	8.647	98	184078	50.837	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.680%			
62) 4-Bromofluorobenzene	11.079	95	70380	53.362	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.720%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	21940	17.644	ug/l	100
3) Chloromethane	1.306	50	21208	16.602	ug/l	98
4) Vinyl Chloride	1.373	62	19705	16.855	ug/l	98
5) Bromomethane	1.593	94	9885	17.833	ug/l	96
6) Chloroethane	1.672	64	11780	18.992	ug/l	97
7) Trichlorofluoromethane	1.873	101	34333	19.694	ug/l	99
8) Diethyl Ether	2.135	74	11244	19.211	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.324	101	20381	19.951	ug/l	98
10) Methyl Iodide	2.446	142	22669	17.791	ug/l	100
11) Tert butyl alcohol	2.971	59	21130	103.402	ug/l	100
12) 1,1-Dichloroethene	2.312	96	18078	18.111	ug/l	98
13) Acrolein	2.233	56	28645	101.794	ug/l	96
14) Allyl chloride	2.660	41	36038	19.028	ug/l	99
15) Acrylonitrile	3.062	53	63039	97.727	ug/l	99
16) Acetone	2.385	43	59185	94.790	ug/l	96
17) Carbon Disulfide	2.507	76	32862	13.330	ug/l	97
18) Methyl Acetate	2.702	43	36221	25.196	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	69877	20.012	ug/l	100
20) Methylene Chloride	2.782	84	22580	19.317	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	18217	17.864	ug/l	98
22) Diisopropyl ether	3.757	45	74576	19.990	ug/l #	85
23) Vinyl Acetate	3.721	43	301976	93.684	ug/l	100
24) 1,1-Dichloroethane	3.605	63	41206	19.530	ug/l	99
25) 2-Butanone	4.556	43	90342	98.847	ug/l	98
26) 2,2-Dichloropropane	4.470	77	29705	21.791	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	23512	18.925	ug/l	96
28) Bromochloromethane	4.897	49	22312	21.883	ug/l	98
29) Tetrahydrofuran	5.001	42	54899	92.649	ug/l	98
30) Chloroform	5.086	83	43916	20.228	ug/l	94
31) Cyclohexane	5.464	56	33430	17.923	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	36384	19.806	ug/l	99
36) 1,1-Dichloropropene	5.690	75	26457	18.888	ug/l	98
37) Ethyl Acetate	4.714	43	32497	18.410	ug/l	99
38) Carbon Tetrachloride	5.671	117	29970	19.798	ug/l	97
39) Methylcyclohexane	7.372	83	32107	18.700	ug/l	98
40) Benzene	6.031	78	82105	19.193	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19571	21.014	ug/l	98
42) 1,2-Dichloroethane	6.086	62	36699	20.771	ug/l	99
43) Isopropyl Acetate	6.336	43	51640	19.302	ug/l	99
44) Trichloroethene	7.122	130	19050	18.736	ug/l	97
45) 1,2-Dichloropropane	7.427	63	21013	19.687	ug/l	100
46) Dibromomethane	7.580	93	16299	19.892	ug/l	98
47) Bromodichloromethane	7.817	83	33251	20.321	ug/l	93
48) Methyl methacrylate	7.695	41	27128	19.639	ug/l	100
49) 1,4-Dioxane	7.659	88	10928	437.263	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	184575	104.072	ug/l	98
52) Toluene	8.714	92	49654	19.182	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	26586	18.411	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	30522	19.850	ug/l	94
55) 1,1,2-Trichloroethane	9.146	97	21084	20.440	ug/l	98
56) Ethyl methacrylate	9.116	69	32030	20.064	ug/l	98
57) 1,3-Dichloropropane	9.305	76	36329	20.225	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	82739	102.456	ug/l	99
59) 2-Hexanone	9.427	43	135049	102.828	ug/l	98
60) Dibromochloromethane	9.518	129	23143	20.580	ug/l	97
61) 1,2-Dibromoethane	9.610	107	20926	20.040	ug/l	99
64) Tetrachloroethene	9.268	164	17942	20.141	ug/l	98
65) Chlorobenzene	10.079	112	54840	20.340	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.158	131	19675	21.019	ug/l	99
67) Ethyl Benzene	10.195	91	98560	20.411	ug/l	99
68) m/p-Xylenes	10.299	106	71450	40.682	ug/l	98
69) o-Xylene	10.640	106	35064	20.267	ug/l	97
70) Styrene	10.652	104	59191	20.728	ug/l	98
71) Bromoform	10.799	173	13876	19.853	ug/l #	96
73) Isopropylbenzene	10.963	105	96049	20.172	ug/l	100
74) N-amyl acetate	10.841	43	44246	19.426	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	33676	20.133	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	28559m	19.696	ug/l	
77) Bromobenzene	11.195	156	21481	19.525	ug/l	99
78) n-propylbenzene	11.305	91	108957	19.866	ug/l	100
79) 2-Chlorotoluene	11.359	91	69162	19.726	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	80199	20.369	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7309	17.108	ug/l	93
82) 4-Chlorotoluene	11.451	91	78196	20.003	ug/l	99
83) tert-Butylbenzene	11.713	119	79500	20.394	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	80157	20.283	ug/l	99
85) sec-Butylbenzene	11.890	105	100168	20.921	ug/l	100
86) p-Isopropyltoluene	12.006	119	80386	20.365	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	38910	19.429	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	40273	19.836	ug/l	98
89) n-Butylbenzene	12.329	91	68972	20.150	ug/l	98
90) Hexachloroethane	12.536	117	14254	21.012	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	41461	20.824	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7227	20.660	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	21930	19.787	ug/l	97
94) Hexachlorobutadiene	13.725	225	9621	20.146	ug/l	97
95) Naphthalene	13.774	128	79754	19.338	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	22418	19.317	ug/l	98

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ClientSampleId :
VX0424WBS01

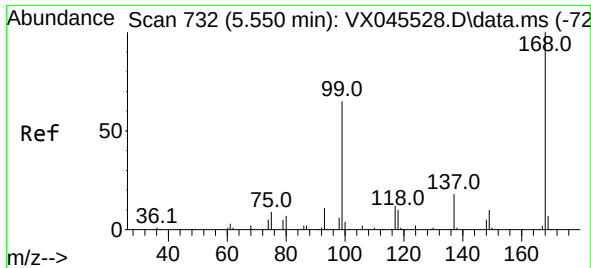
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025

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Response via : Initial Calibration

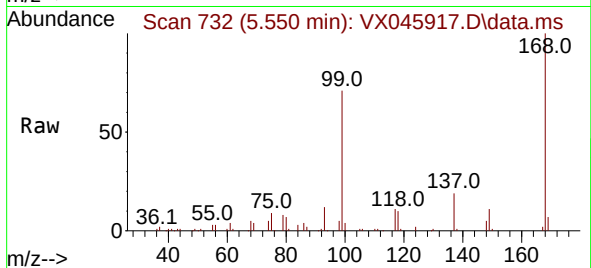
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

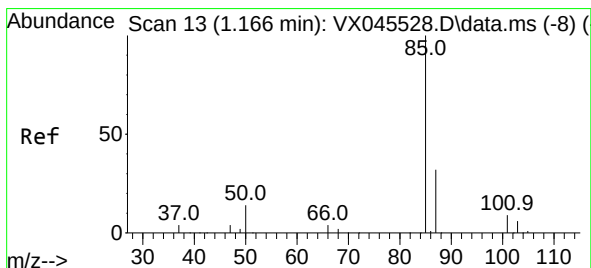
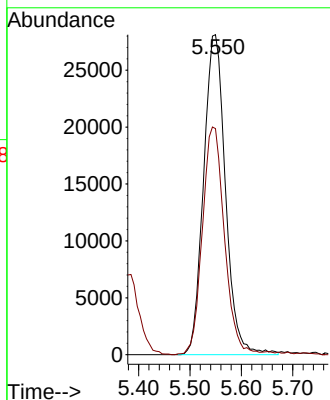
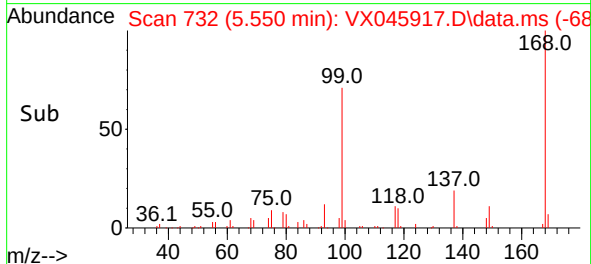
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



Tgt Ion:168 Resp: 8314
Ion Ratio Lower Upper
168 100
99 70.4 52.3 78.5

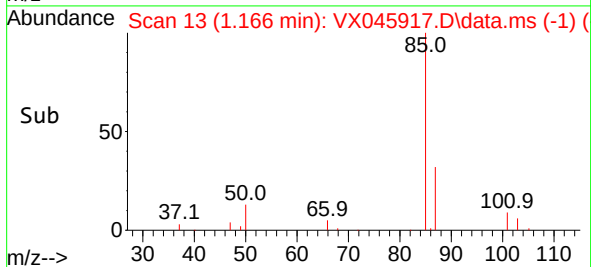
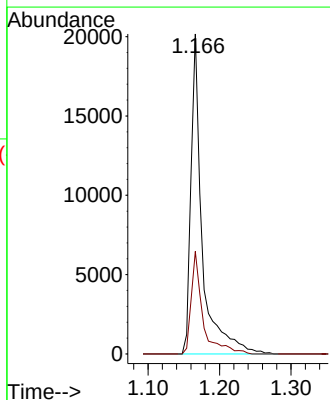
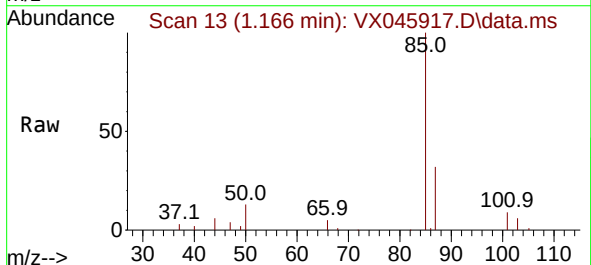
Manual Integrations
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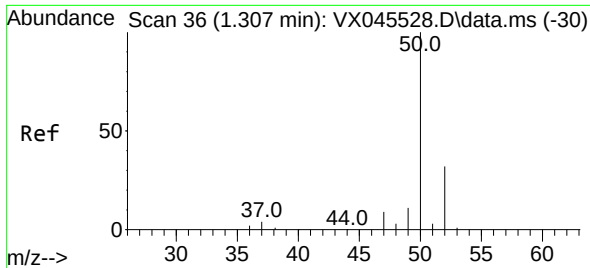
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#2
Dichlorodifluoromethane
Concen: 17.644 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

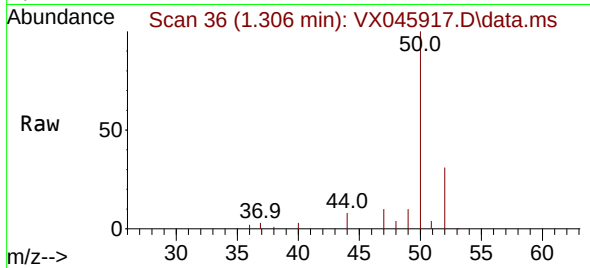
Tgt Ion: 85 Resp: 21940
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





#3
Chloromethane
Concen: 16.602 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

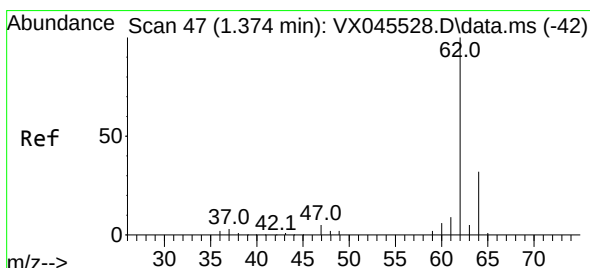
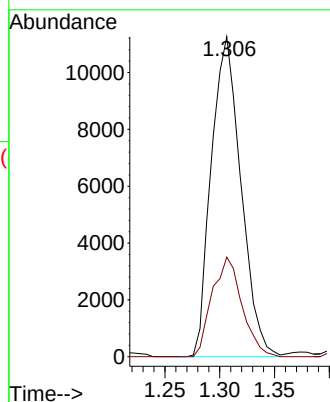
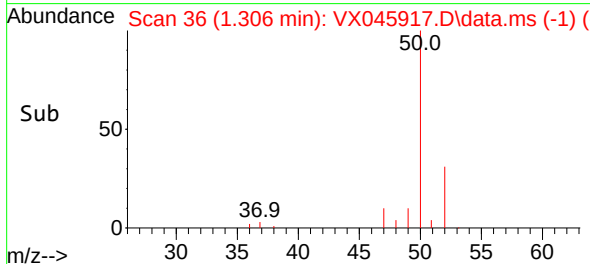
Instrument :
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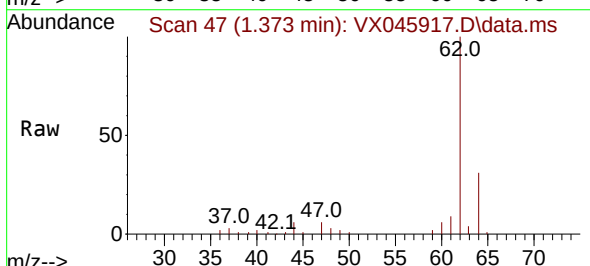
Tgt Ion: 50 Resp: 21208
Ion Ratio Lower Upper
50 100
52 31.1 25.9 38.9

Manual Integrations
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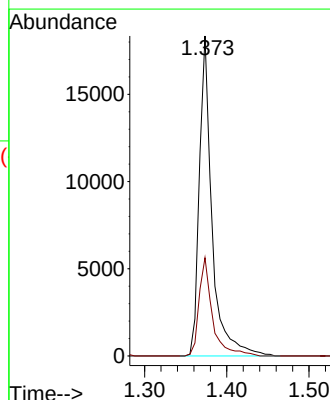
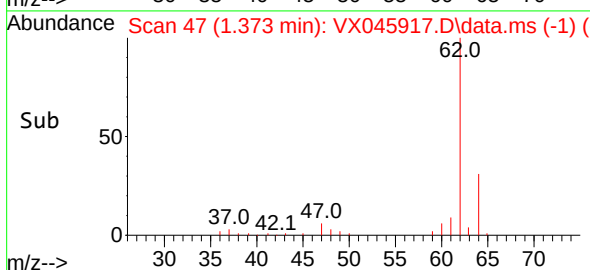
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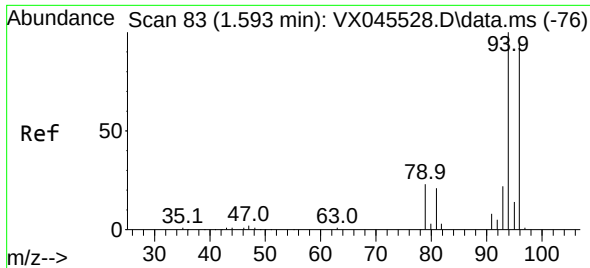


#4
Vinyl Chloride
Concen: 16.855 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16



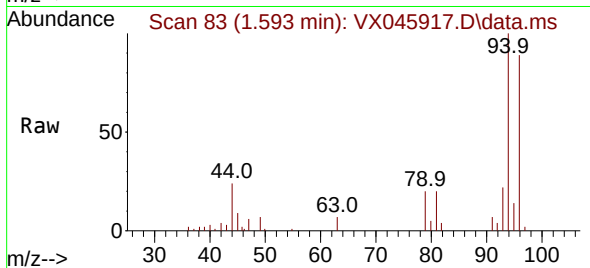
Tgt Ion: 62 Resp: 19705
Ion Ratio Lower Upper
62 100
64 30.7 25.5 38.3





#5
Bromomethane
Concen: 17.833 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

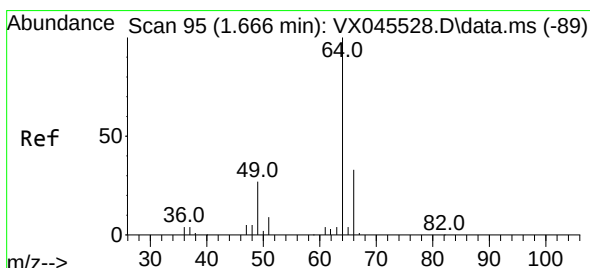
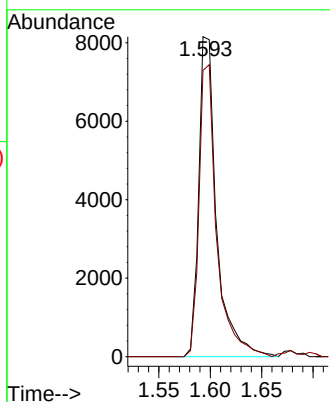
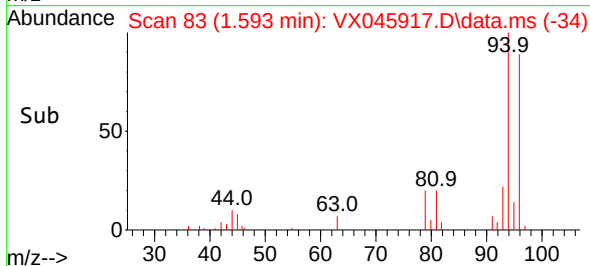
Instrument :
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Tgt Ion: 94 Resp: 988
Ion Ratio Lower Upper
94 100
96 89.5 74.8 112.2

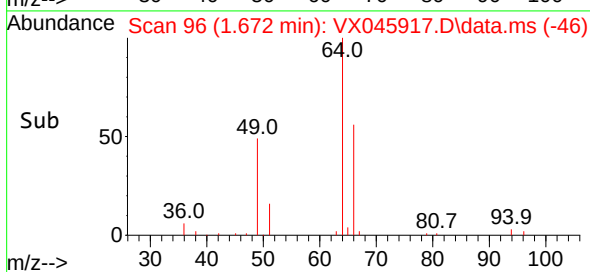
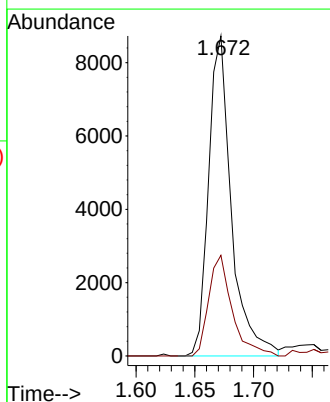
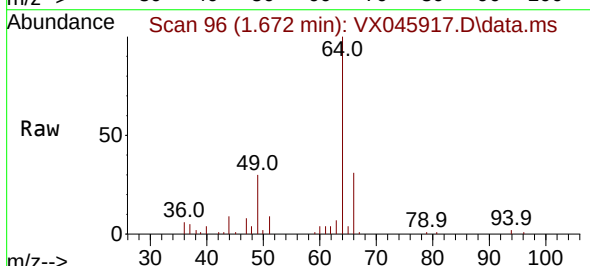
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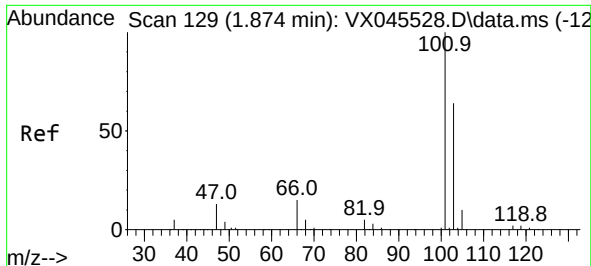
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#6
Chloroethane
Concen: 18.992 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

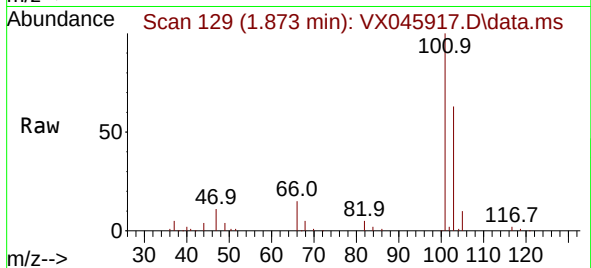
Tgt Ion: 64 Resp: 11780
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.694 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045917.D
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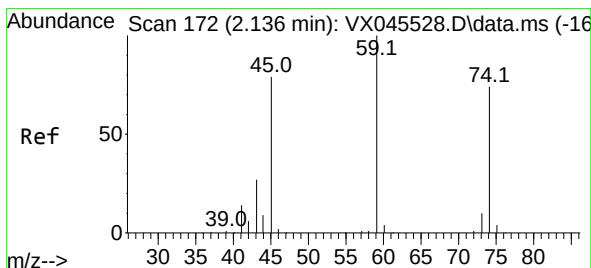
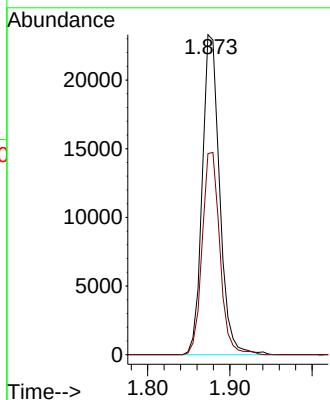
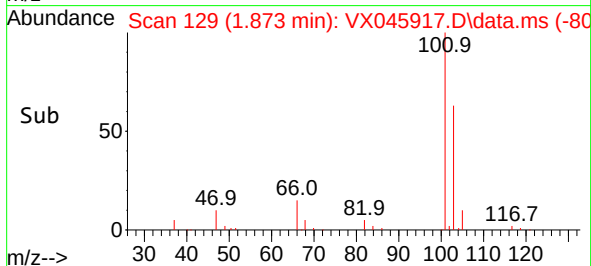
Instrument :
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ClientSampleId :
VX0424WBS01



Tgt Ion:101 Resp: 3433
Ion Ratio Lower Upper
101 100
103 62.9 51.1 76.7

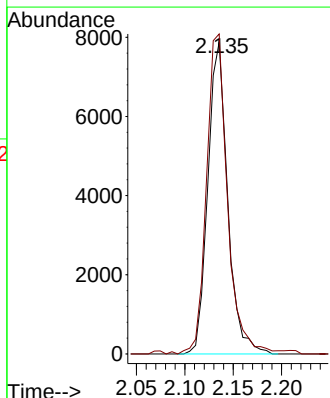
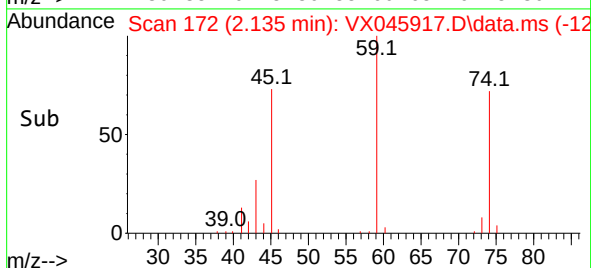
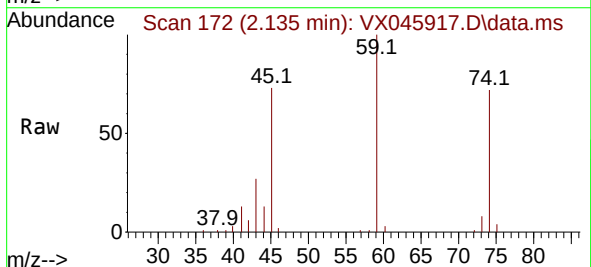
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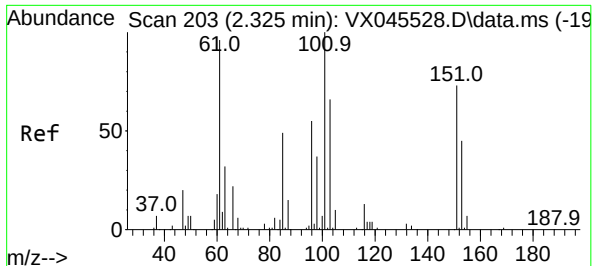
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#8
Diethyl Ether
Concen: 19.211 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Tgt Ion: 74 Resp: 11244
Ion Ratio Lower Upper
74 100
45 108.9 53.0 159.1





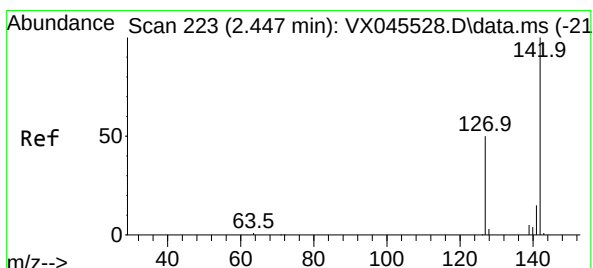
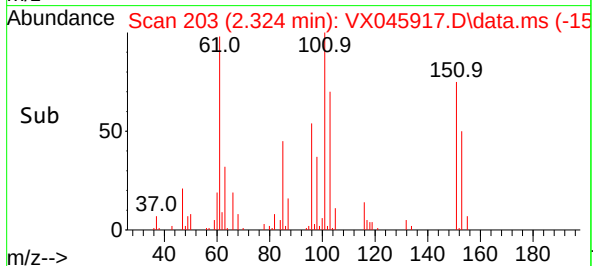
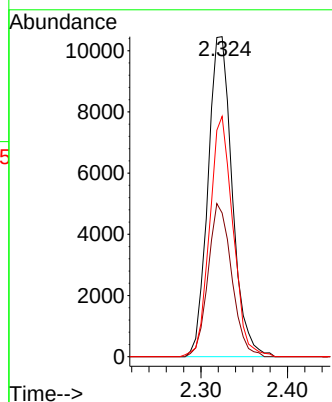
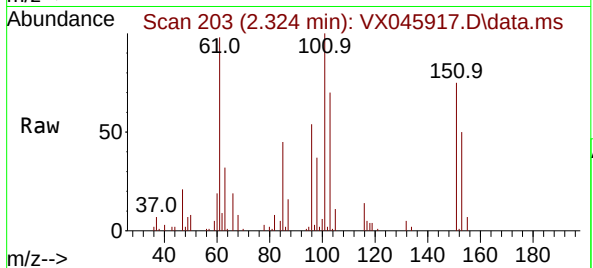
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.951 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01

Tgt Ion:101 Resp: 2038
Ion Ratio Lower Upper
101 100
85 46.3 38.9 58.3
151 72.2 57.5 86.3

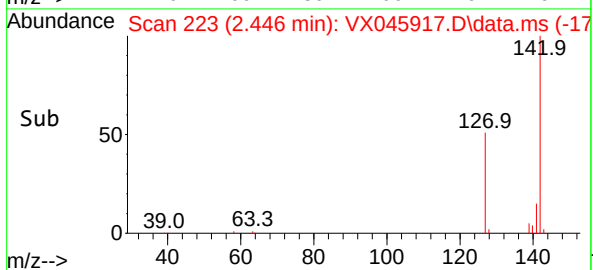
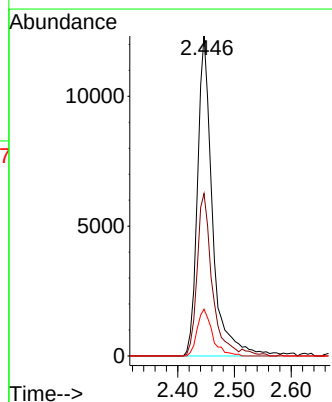
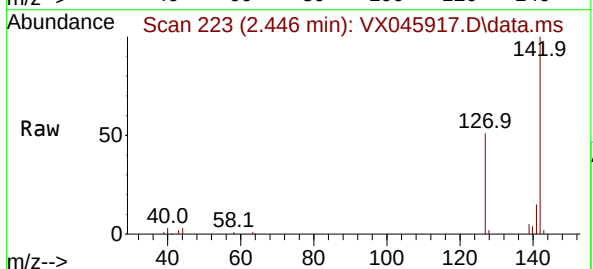
Manual Integrations
APPROVED

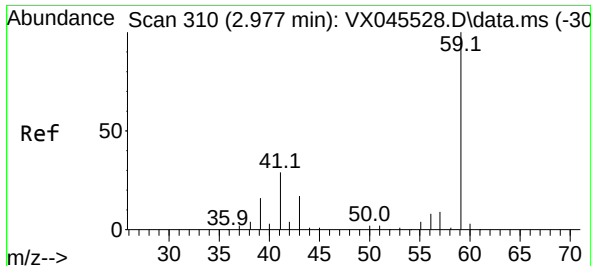
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#10
Methyl Iodide
Concen: 17.791 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

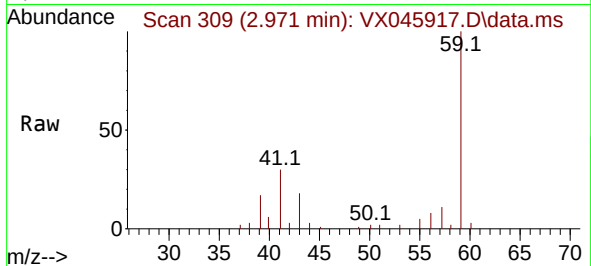
Tgt Ion:142 Resp: 22669
Ion Ratio Lower Upper
142 100
127 50.0 40.2 60.4
141 14.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 103.402 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

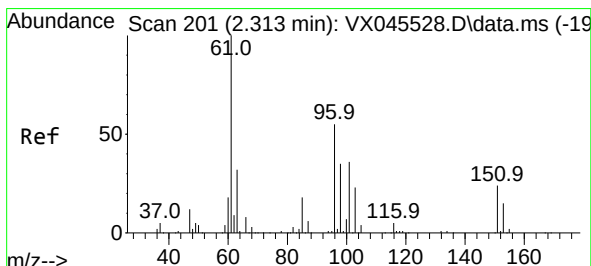
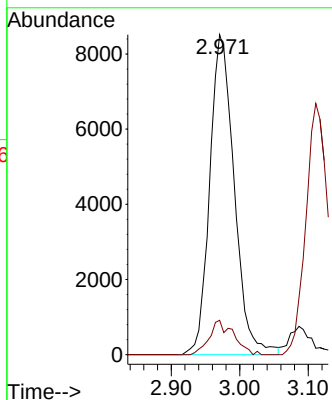
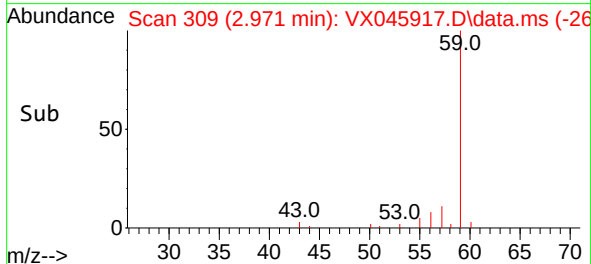
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



Tgt Ion: 59 Resp: 21130
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

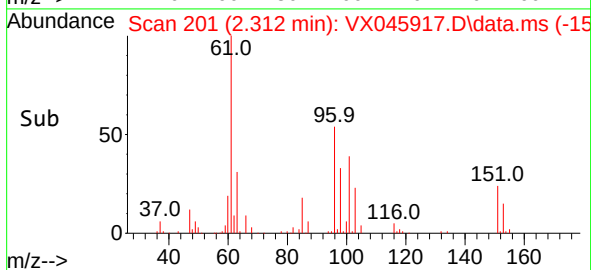
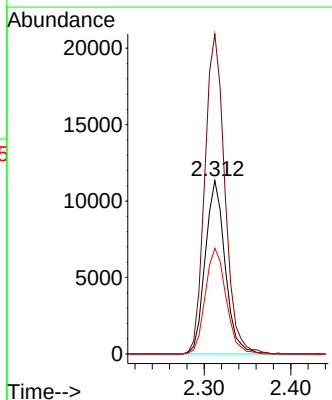
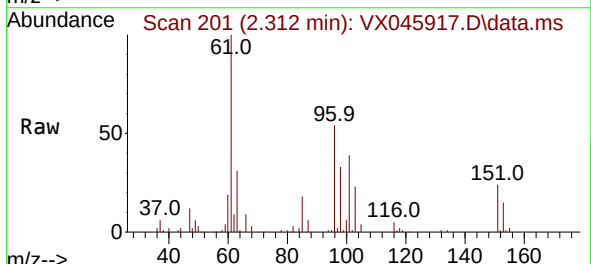
Manual Integrations
APPROVED

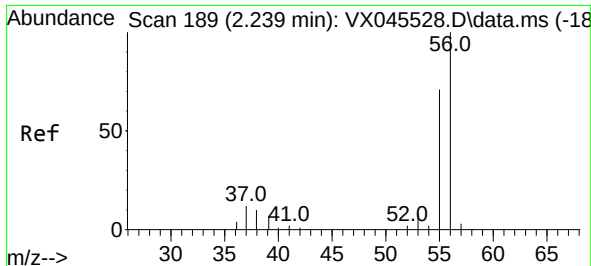
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#12
1,1-Dichloroethene
Concen: 18.111 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

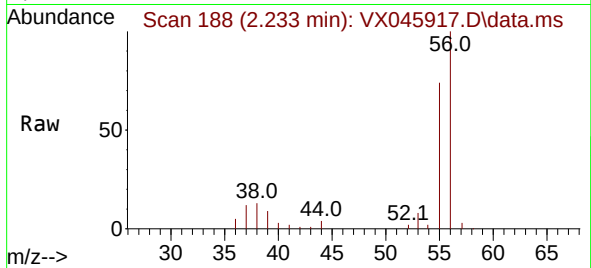
Tgt Ion: 96 Resp: 18078
Ion Ratio Lower Upper
96 100
61 184.5 145.7 218.5
98 61.0 51.6 77.4





#13
Acrolein
Concen: 101.794 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

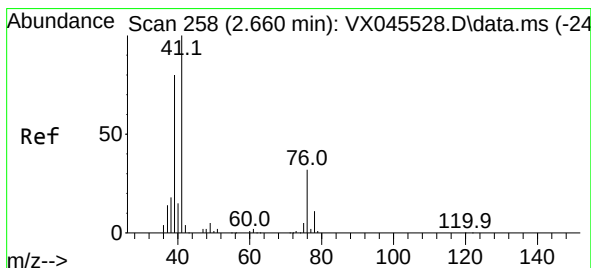
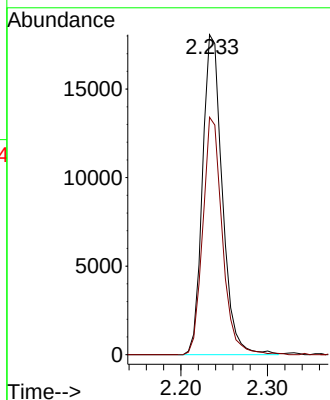
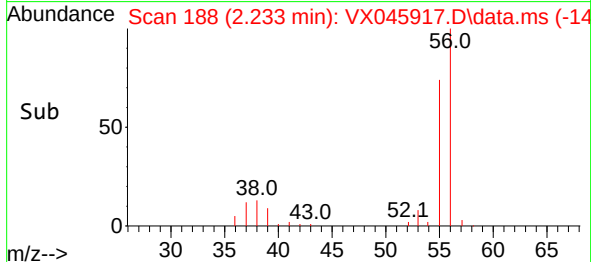
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



Tgt Ion: 56 Resp: 2864
Ion Ratio Lower Upper
56 100
55 73.3 56.2 84.2

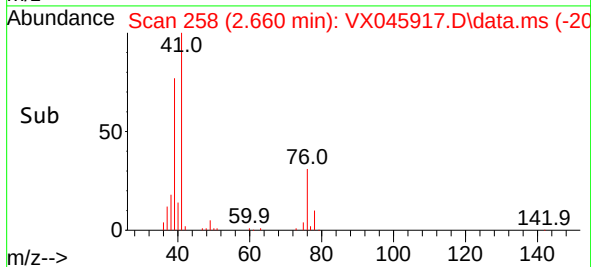
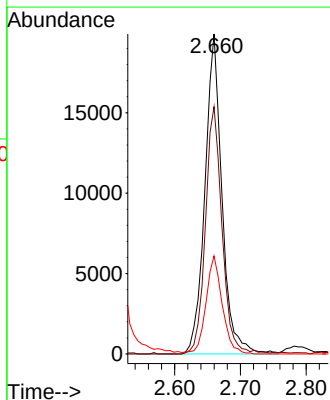
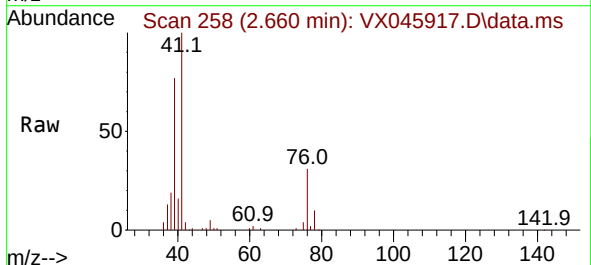
Manual Integrations
APPROVED

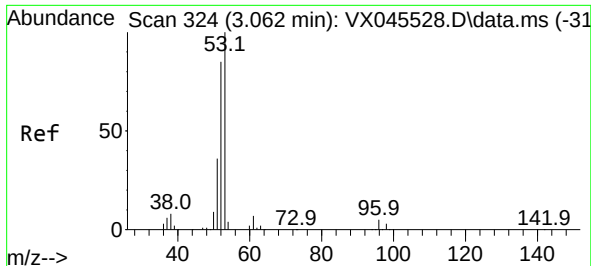
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#14
Allyl chloride
Concen: 19.028 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

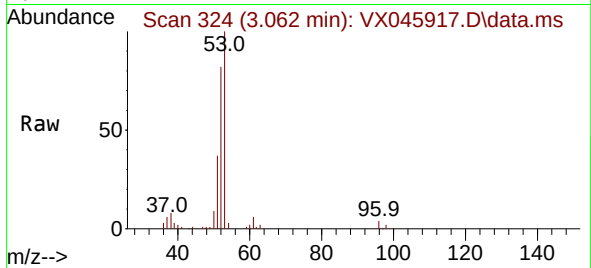
Tgt Ion: 41 Resp: 36038
Ion Ratio Lower Upper
41 100
39 75.1 60.2 90.2
76 29.1 24.6 36.8





#15
Acrylonitrile
Concen: 97.727 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

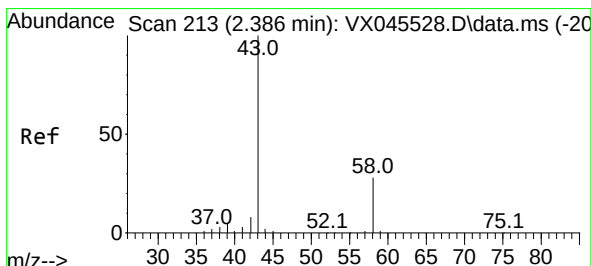
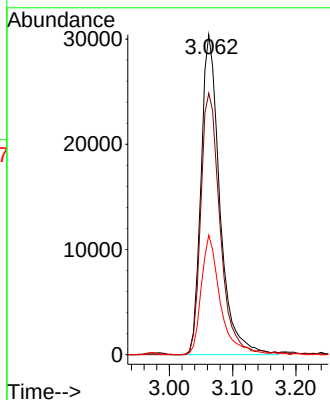
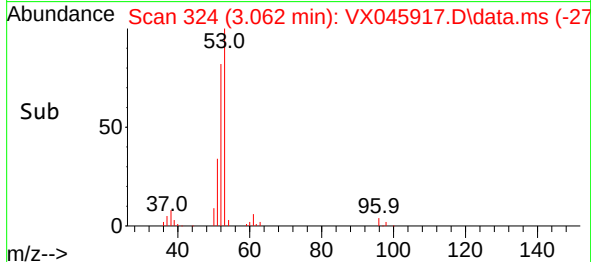
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



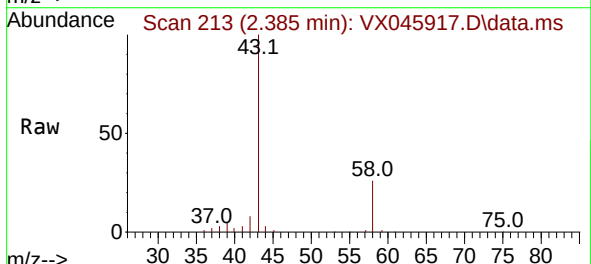
Tgt Ion: 53 Resp: 63039
Ion Ratio Lower Upper
53 100
52 83.7 67.4 101.2
51 37.9 29.9 44.9

Manual Integrations
APPROVED

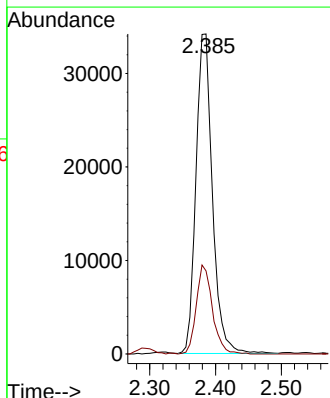
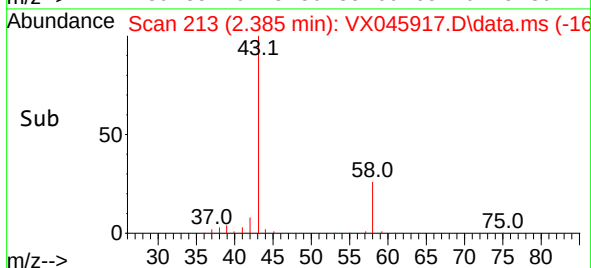
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025

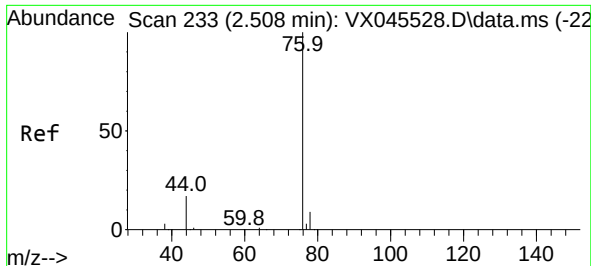


#16
Acetone
Concen: 94.790 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16



Tgt Ion: 43 Resp: 59185
Ion Ratio Lower Upper
43 100
58 26.0 22.3 33.5





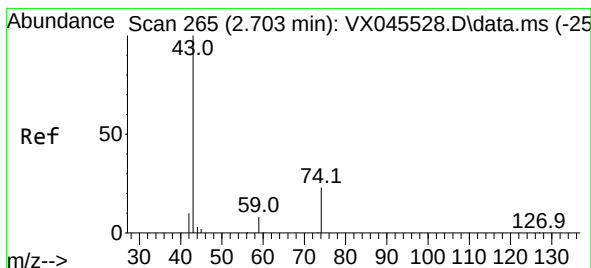
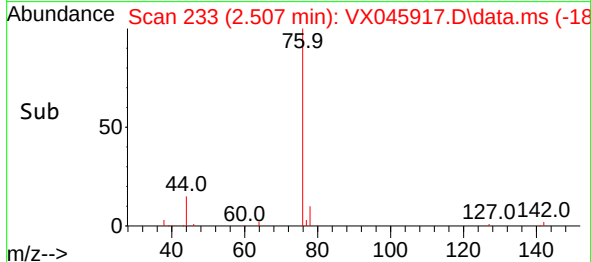
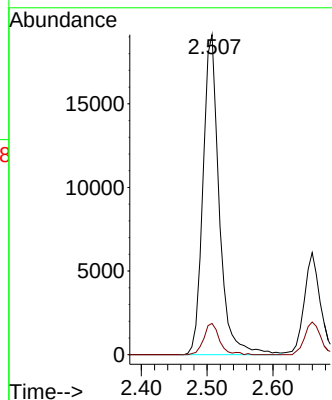
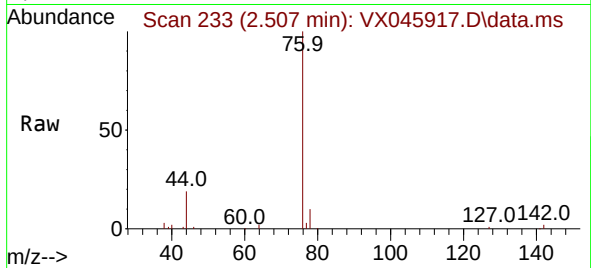
#17
Carbon Disulfide
Concen: 13.330 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01

Tgt Ion: 76 Resp: 32862
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6

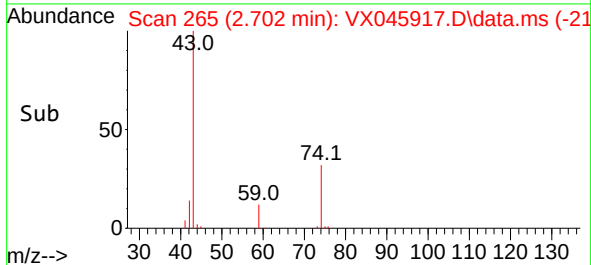
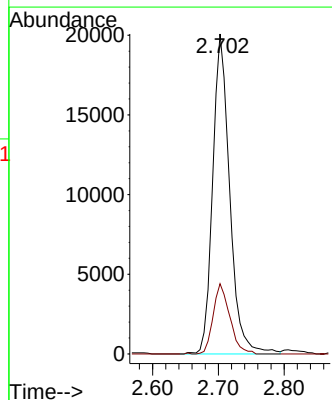
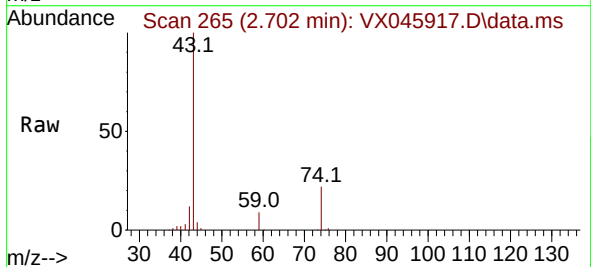
Manual Integrations
APPROVED

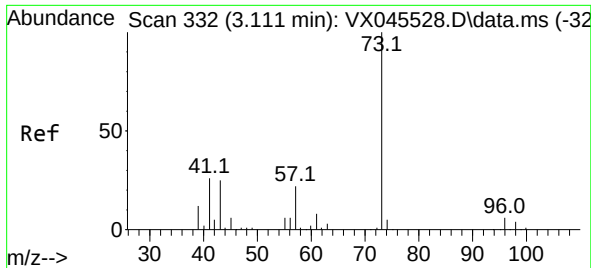
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#18
Methyl Acetate
Concen: 25.196 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Tgt Ion: 43 Resp: 36221
Ion Ratio Lower Upper
43 100
74 21.4 17.5 26.3





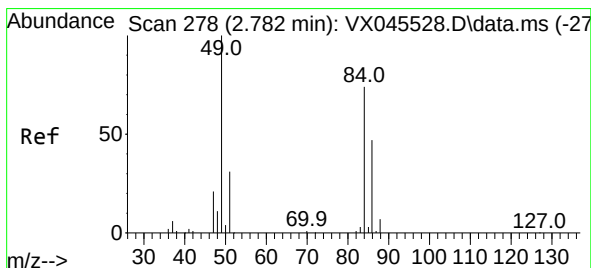
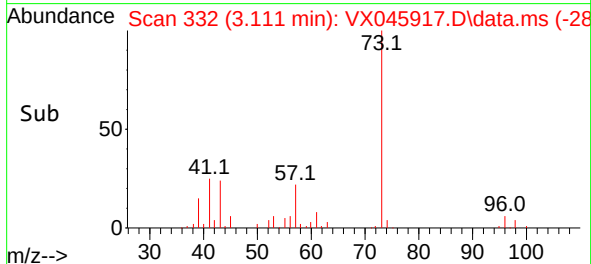
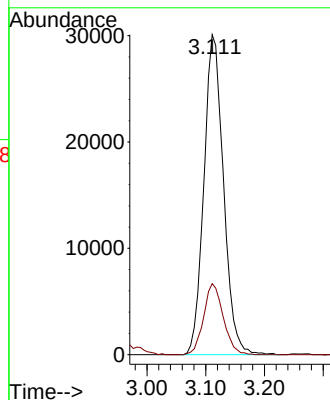
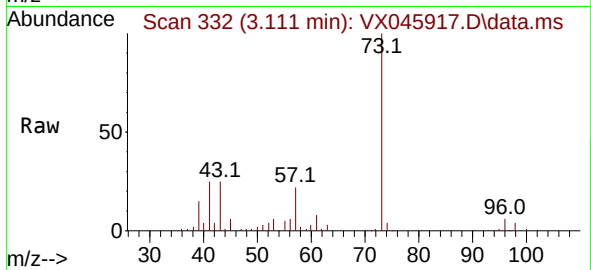
#19
Methyl tert-butyl Ether
Concen: 20.012 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01

Tgt Ion: 73 Resp: 6987
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4

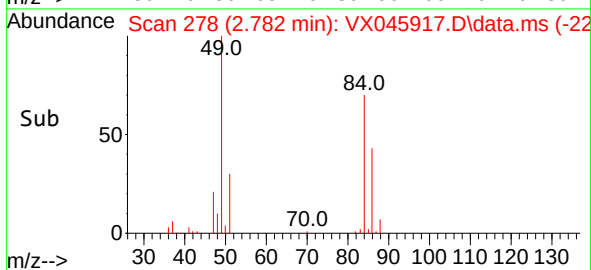
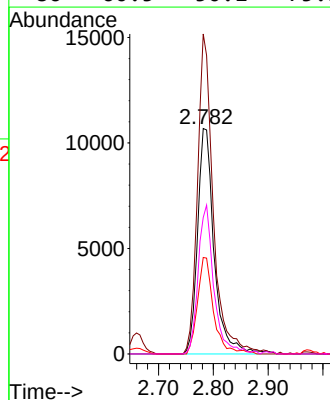
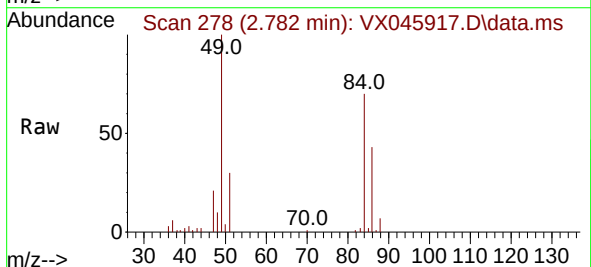
Manual Integrations
APPROVED

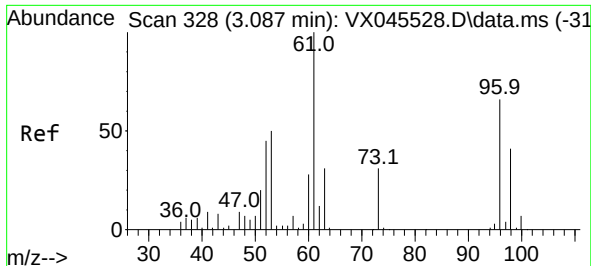
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#20
Methylene Chloride
Concen: 19.317 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

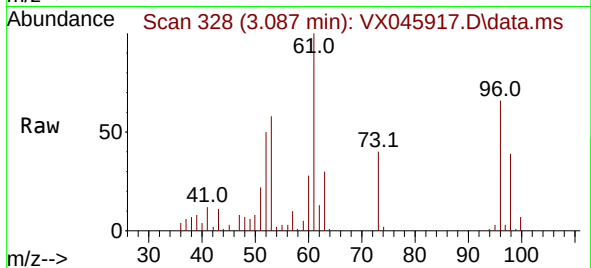
Tgt Ion: 84 Resp: 22580
Ion Ratio Lower Upper
84 100
49 142.0 107.5 161.3
51 42.8 33.0 49.6
86 60.5 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 17.864 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

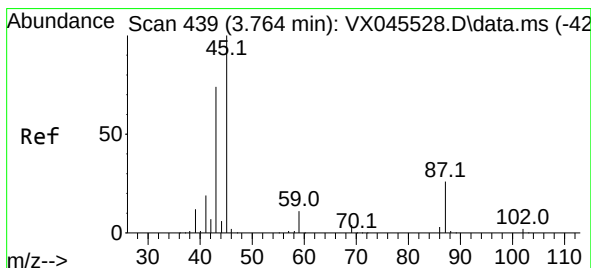
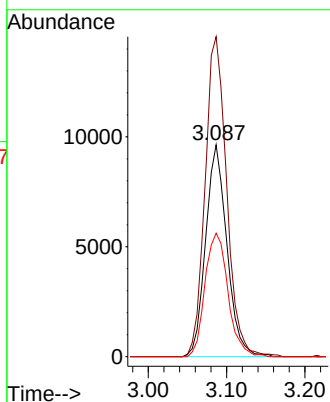
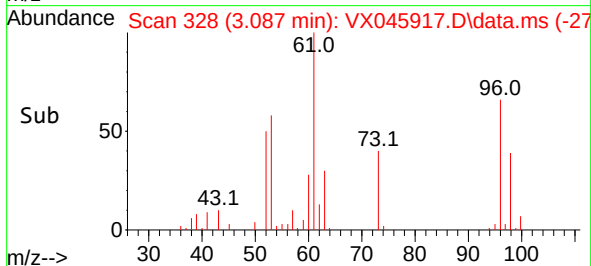
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



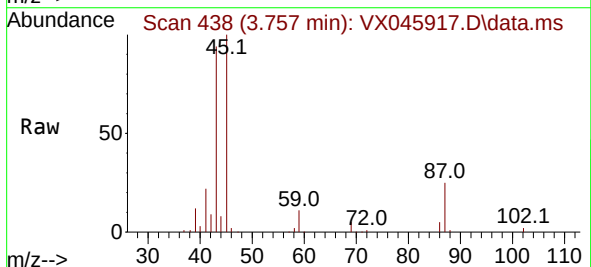
Tgt Ion: 96 Resp: 1821
Ion Ratio Lower Upper
96 100
61 151.1 121.0 181.6
98 58.4 49.7 74.5

Manual Integrations
APPROVED

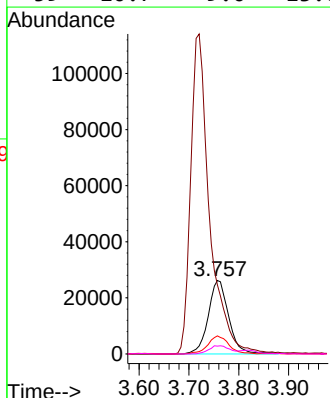
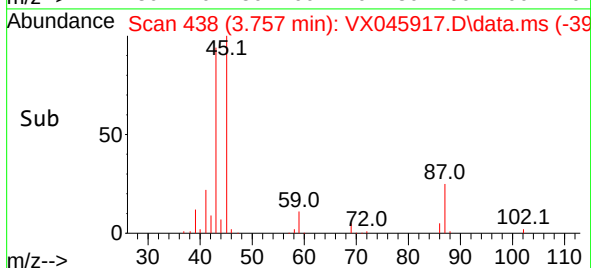
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025

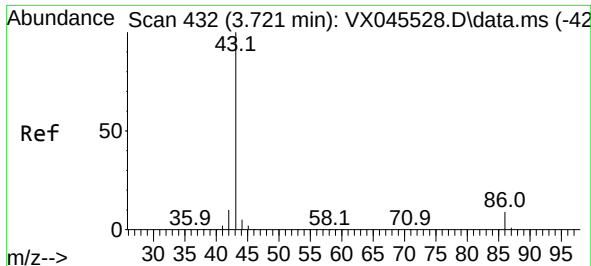


#22
Diisopropyl ether
Concen: 19.990 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16



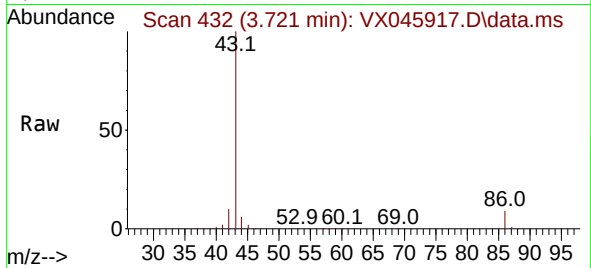
Tgt Ion: 45 Resp: 74576
Ion Ratio Lower Upper
45 100
43 92.9 59.3 88.9#
87 24.7 20.4 30.6
59 10.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 93.684 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045917.D
 Acq: 24 Apr 2025 11:16

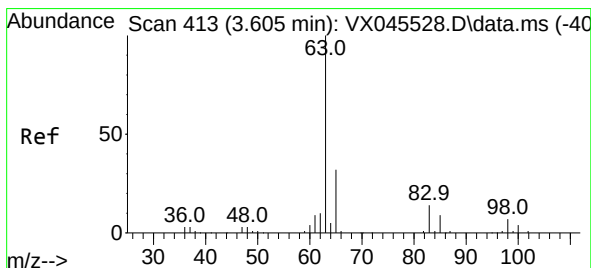
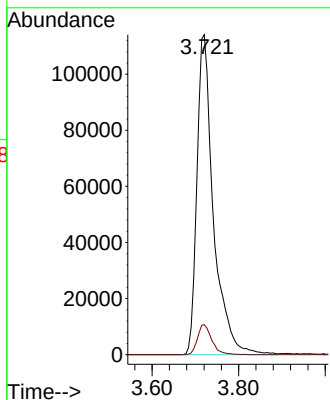
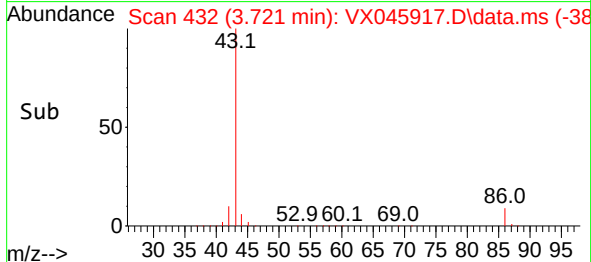
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS01



Tgt Ion: 43 Resp: 301970
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3

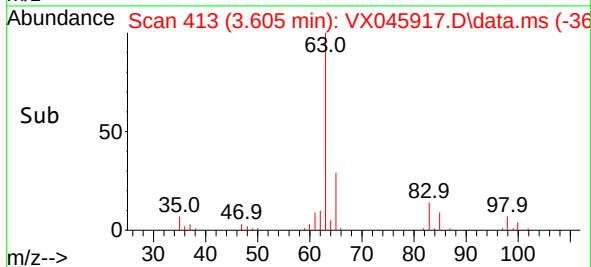
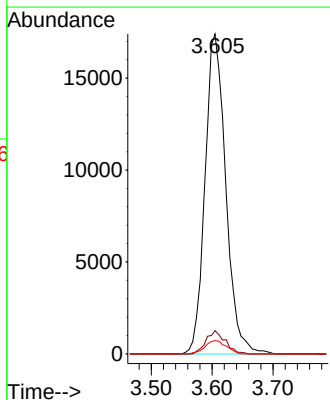
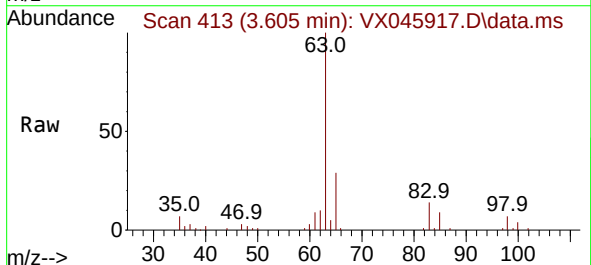
Manual Integrations
 APPROVED

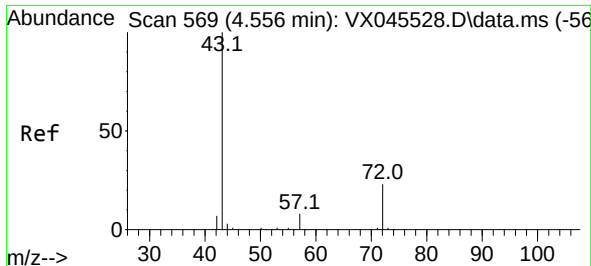
Reviewed By :John Carlone 04/25/2025
 Supervised By :Mahesh Dadoda 04/25/2025



#24
 1,1-Dichloroethane
 Concen: 19.530 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045917.D
 Acq: 24 Apr 2025 11:16

Tgt Ion: 63 Resp: 41206
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.1
 100 4.2 2.2 6.6





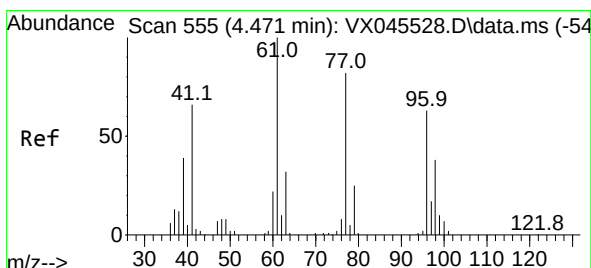
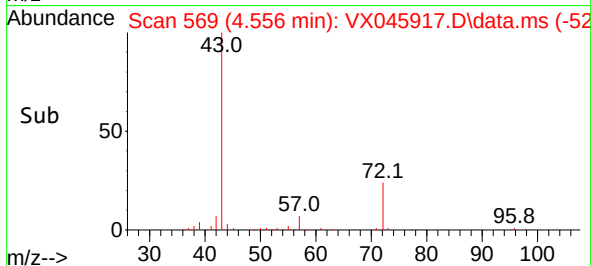
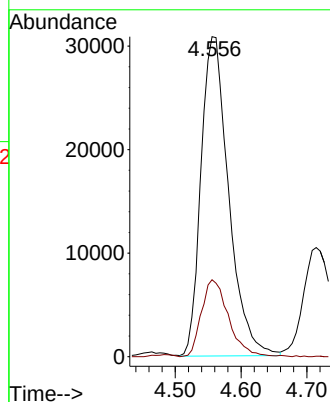
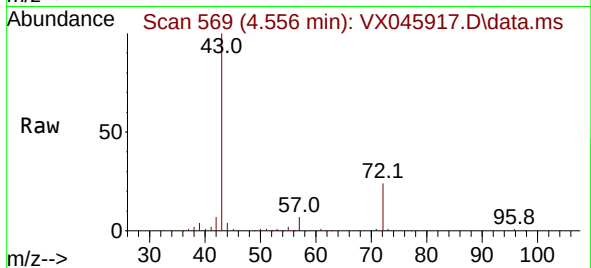
#25
2-Butanone
Concen: 98.847 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01

Tgt Ion: 43 Resp: 9034
Ion Ratio Lower Upper
43 100
72 24.1 18.6 28.0

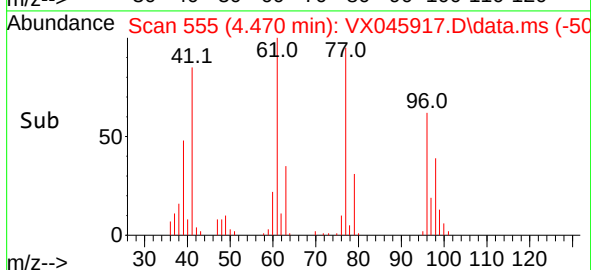
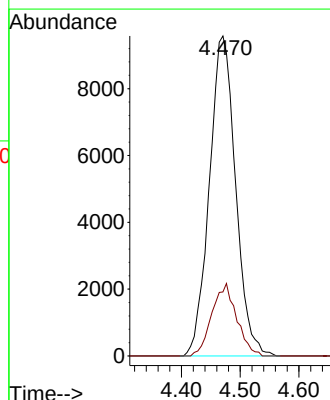
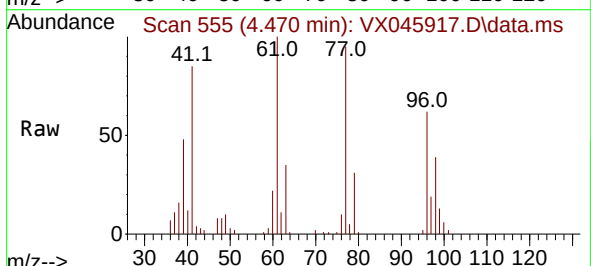
Manual Integrations
APPROVED

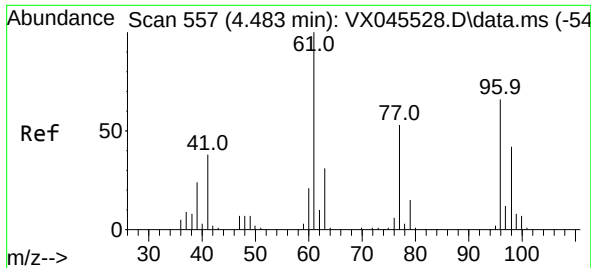
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#26
2,2-Dichloropropane
Concen: 21.791 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

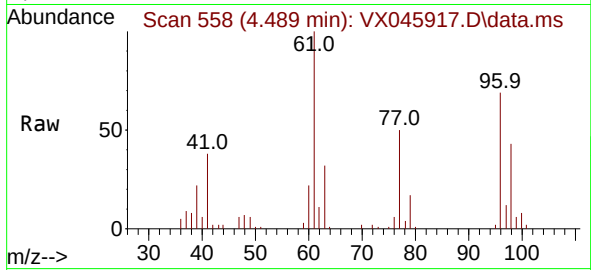
Tgt Ion: 77 Resp: 29705
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.925 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX045917.D
 Acq: 24 Apr 2025 11:16

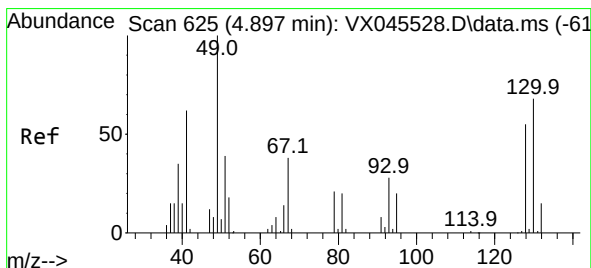
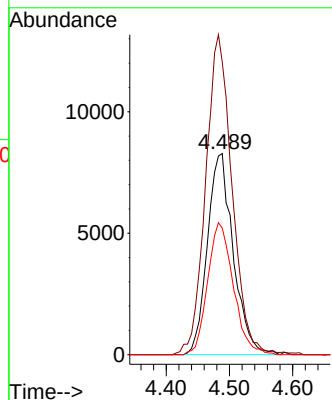
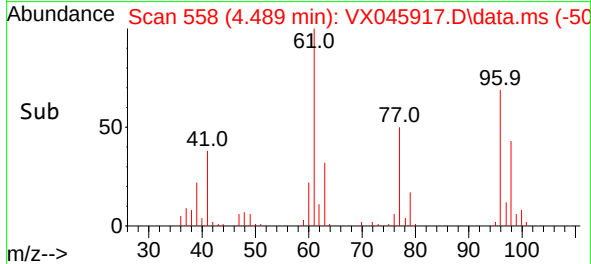
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS01



Tgt Ion: 96 Resp: 23512
 Ion Ratio Lower Upper
 96 100
 61 162.7 0.0 313.2
 98 65.1 0.0 126.4

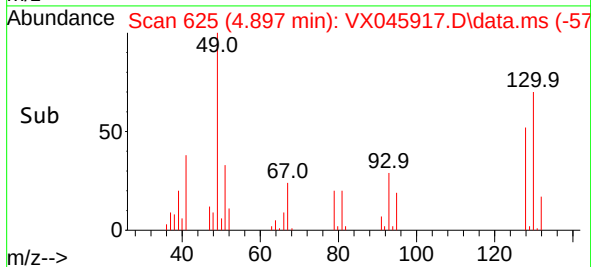
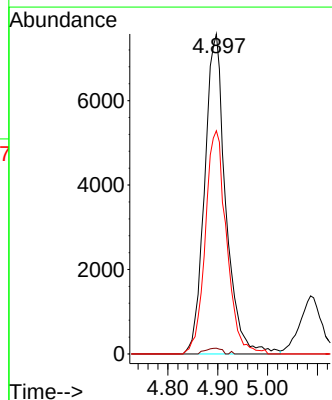
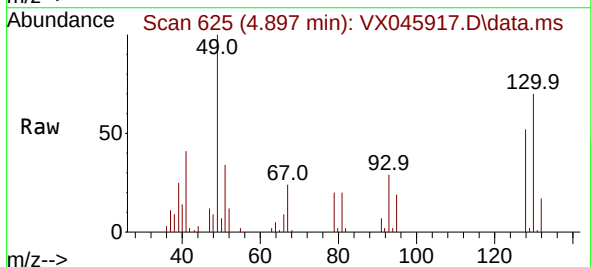
Manual Integrations
 APPROVED

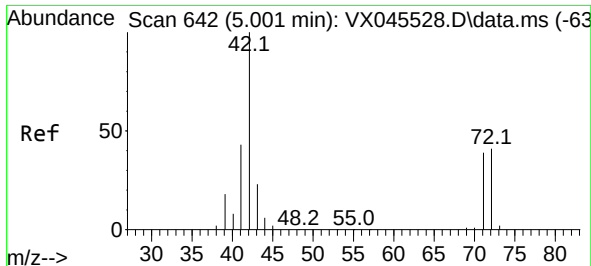
Reviewed By :John Carlone 04/25/2025
 Supervised By :Mahesh Dadoda 04/25/2025



#28
 Bromochloromethane
 Concen: 21.883 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX045917.D
 Acq: 24 Apr 2025 11:16

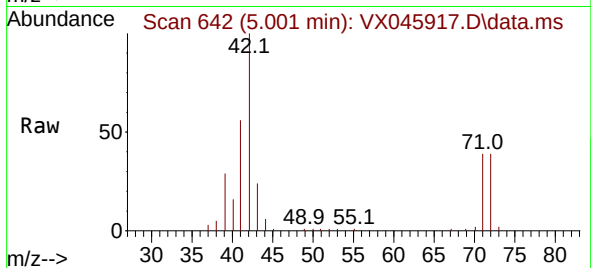
Tgt Ion: 49 Resp: 22312
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 70.2 54.6 81.8





#29
Tetrahydrofuran
Concen: 92.649 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

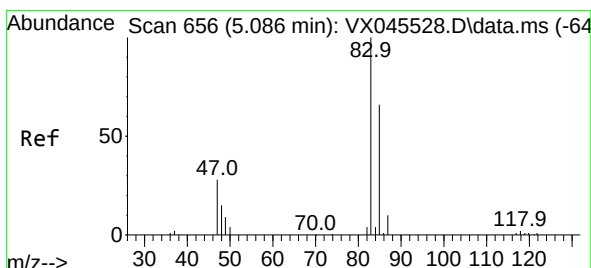
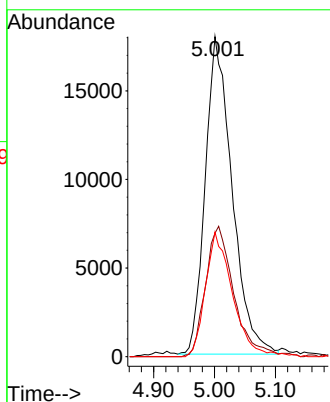
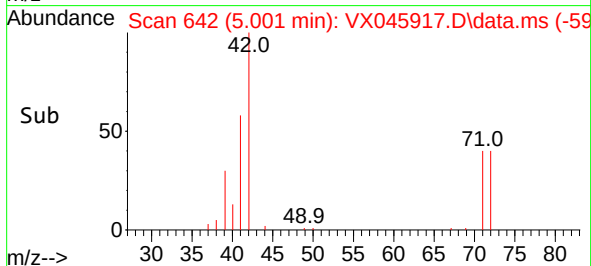
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



Tgt Ion: 42 Resp: 5489
Ion Ratio Lower Upper
42 100
72 43.6 33.4 50.0
71 39.7 31.4 47.0

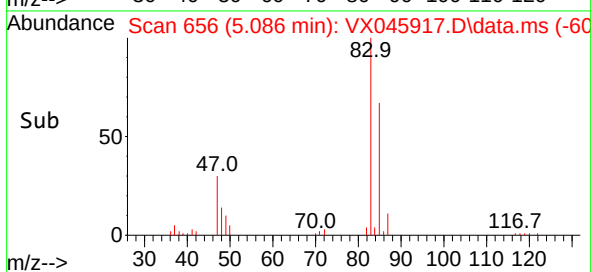
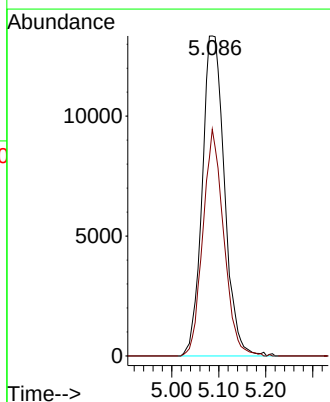
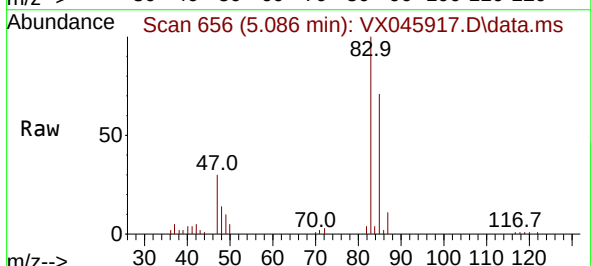
Manual Integrations
APPROVED

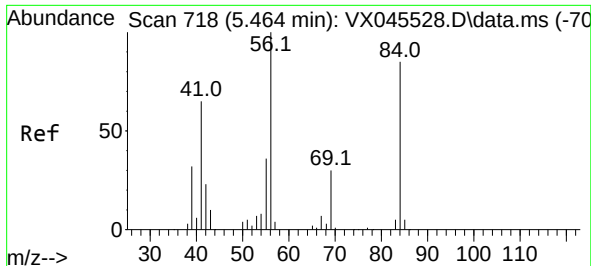
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#30
Chloroform
Concen: 20.228 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

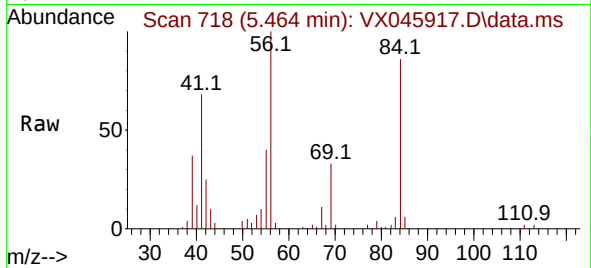
Tgt Ion: 83 Resp: 43916
Ion Ratio Lower Upper
83 100
85 70.8 52.8 79.2





#31
Cyclohexane
Concen: 17.923 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

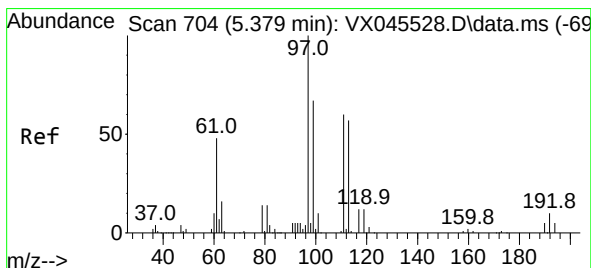
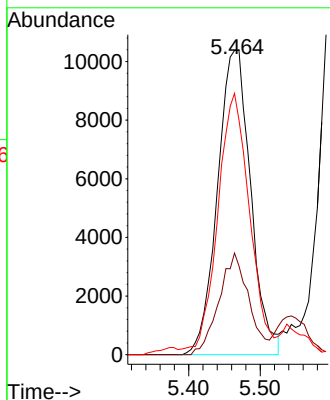
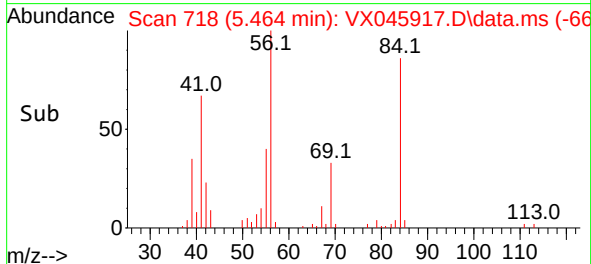
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



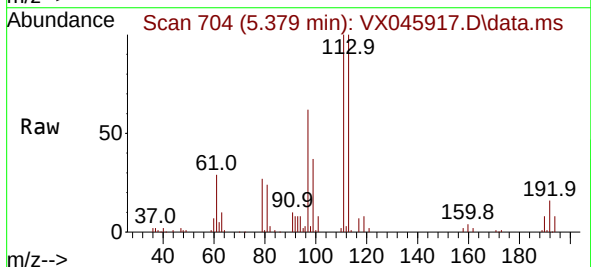
Tgt Ion: 56 Resp: 33430
Ion Ratio Lower Upper
56 100
69 32.8 23.6 35.4
84 84.2 67.7 101.5

Manual Integrations
APPROVED

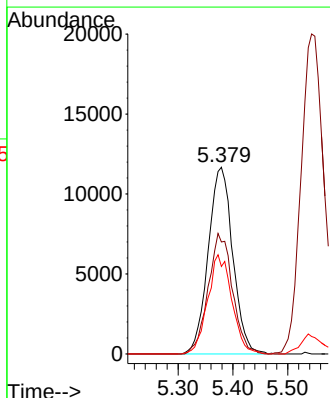
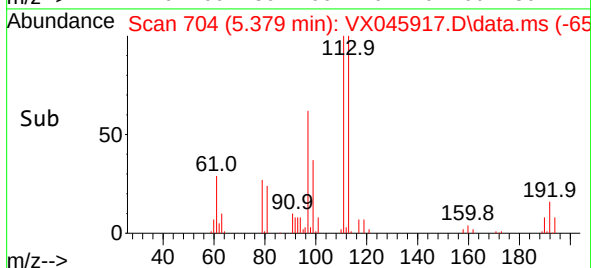
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025

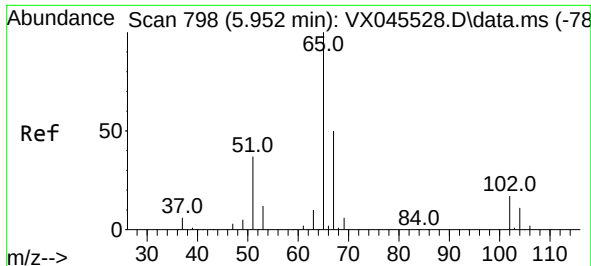


#32
1,1,1-Trichloroethane
Concen: 19.806 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16



Tgt Ion: 97 Resp: 36384
Ion Ratio Lower Upper
97 100
99 63.7 51.7 77.5
61 52.1 41.0 61.4





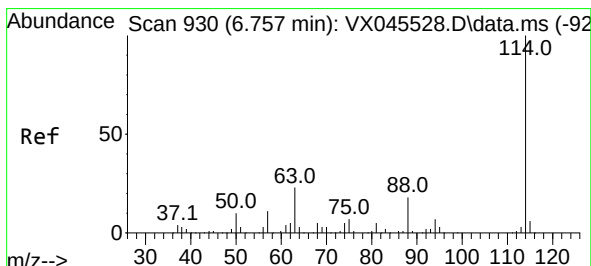
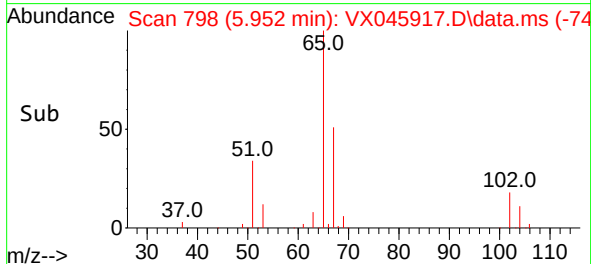
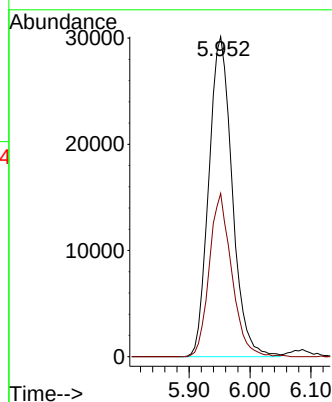
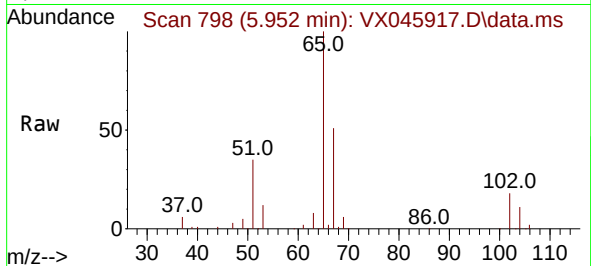
#33
 1,2-Dichloroethane-d4
 Concen: 52.886 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045917.D
 Acq: 24 Apr 2025 11:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS01

Tgt Ion: 65 Resp: 80415
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 99.0

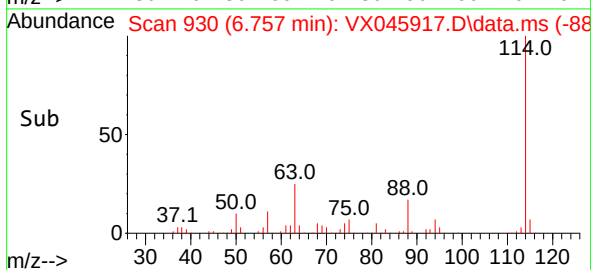
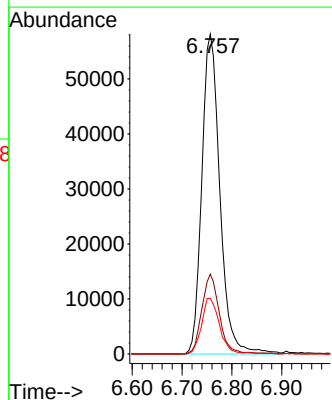
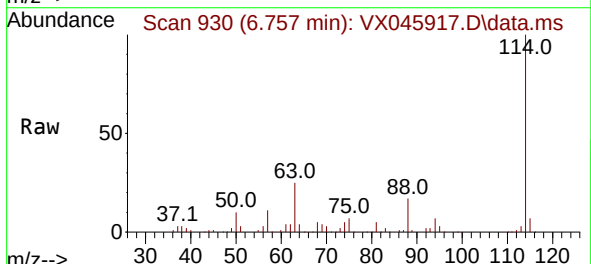
Manual Integrations
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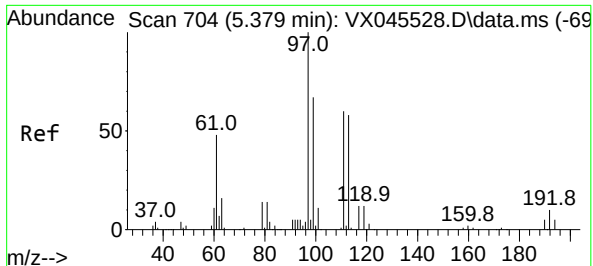
Reviewed By :John Carlone 04/25/2025
 Supervised By :Mahesh Dadoda 04/25/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045917.D
 Acq: 24 Apr 2025 11:16

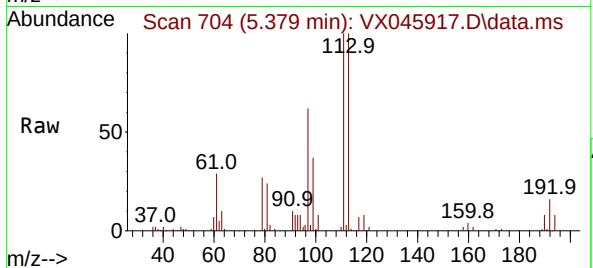
Tgt Ion:114 Resp: 146215
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 46.8
 88 17.3 0.0 35.4





#35
Dibromofluoromethane
Concen: 53.756 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

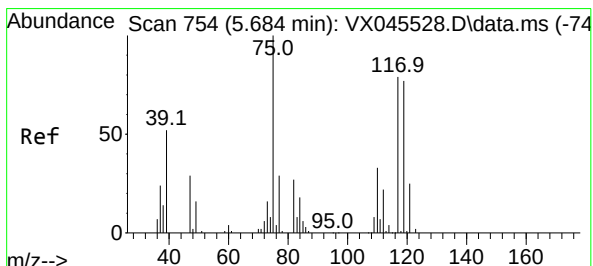
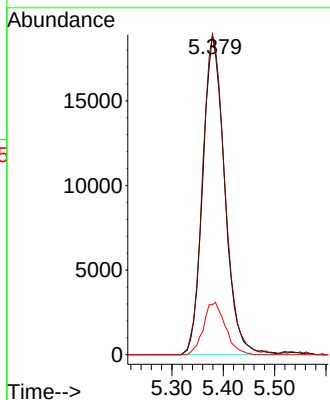
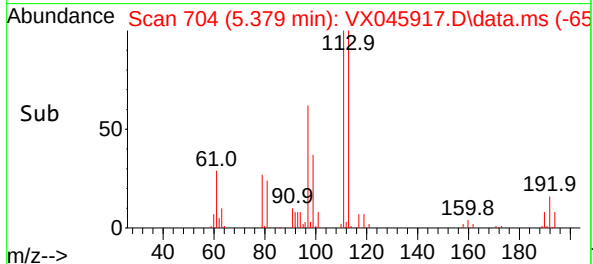
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



Tgt Ion: 113 Resp: 55760
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.6
192 16.4 13.8 20.6

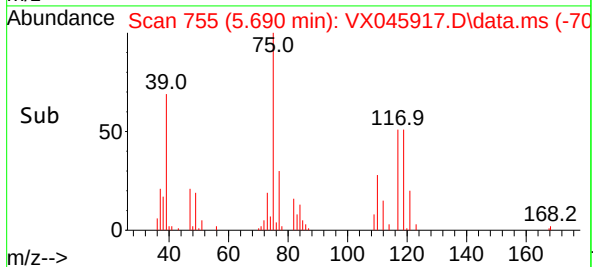
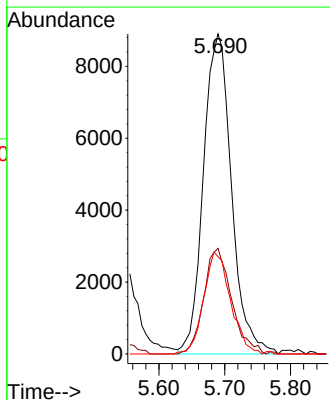
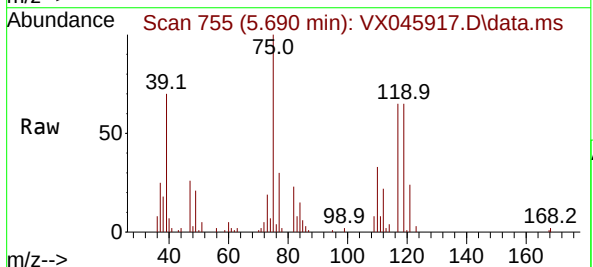
Manual Integrations
APPROVED

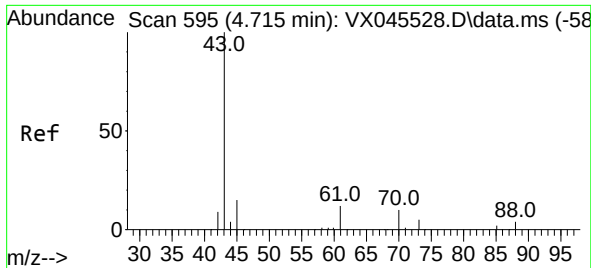
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#36
1,1-Dichloropropene
Concen: 18.888 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

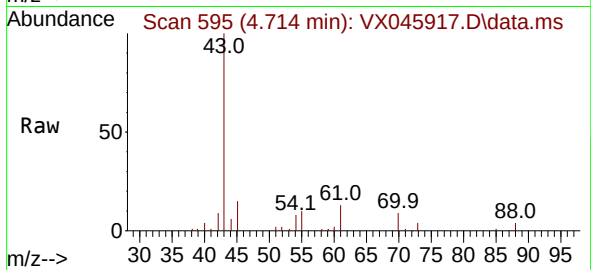
Tgt Ion: 75 Resp: 26457
Ion Ratio Lower Upper
75 100
110 32.6 16.9 50.6
77 30.4 25.0 37.4





#37
Ethyl Acetate
Concen: 18.410 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

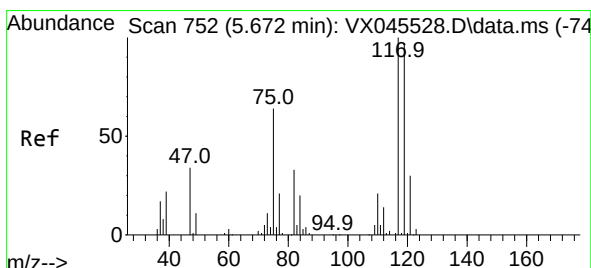
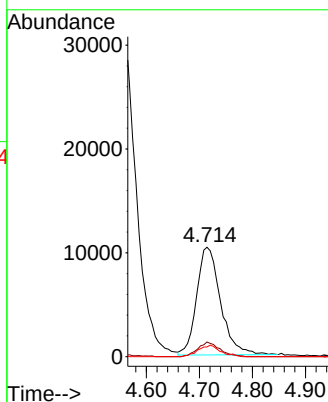
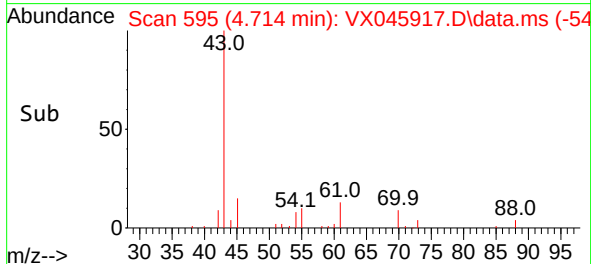
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



Tgt Ion: 43 Resp: 3249
Ion Ratio Lower Upper
43 100
61 12.4 9.9 14.9
70 9.8 7.5 11.3

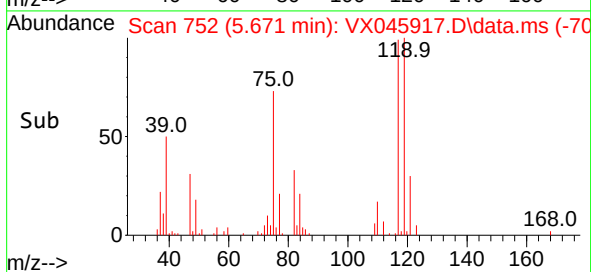
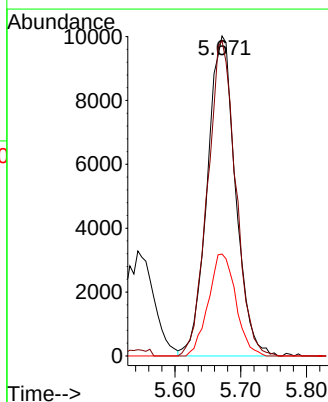
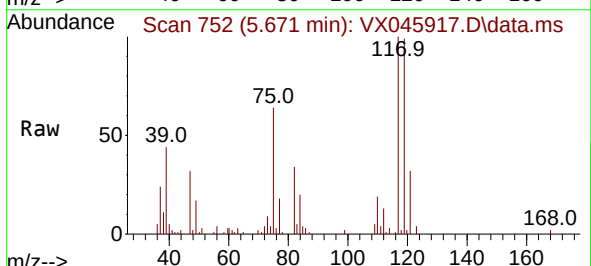
Manual Integrations
APPROVED

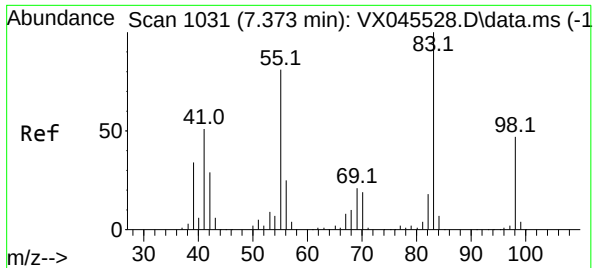
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#38
Carbon Tetrachloride
Concen: 19.798 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Tgt Ion:117 Resp: 29970
Ion Ratio Lower Upper
117 100
119 98.5 76.9 115.3
121 31.8 24.2 36.2





#39

Methylcyclohexane

Concen: 18.700 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045917.D

Acq: 24 Apr 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS01

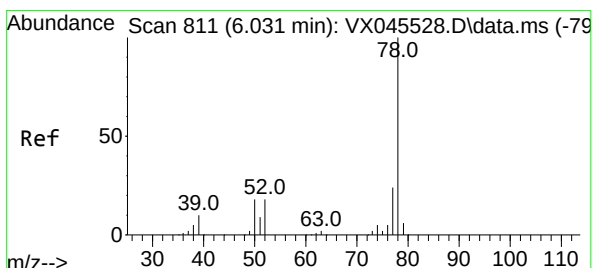
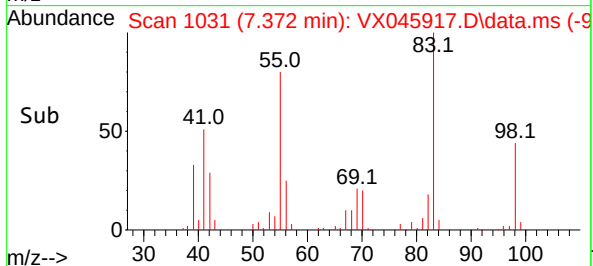
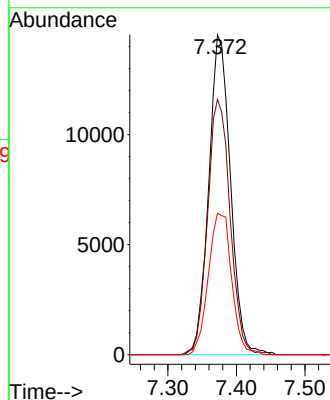
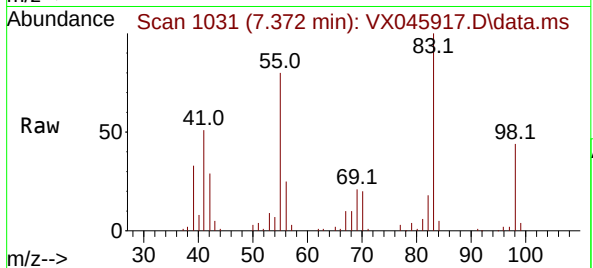
Tgt Ion: 83	Resp: 3210
Ion Ratio	Lower Upper
83	100
55	79.8 64.9 97.3
98	44.2 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2025

Supervised By :Mahesh Dadoda 04/25/2025



#40

Benzene

Concen: 19.193 ug/l

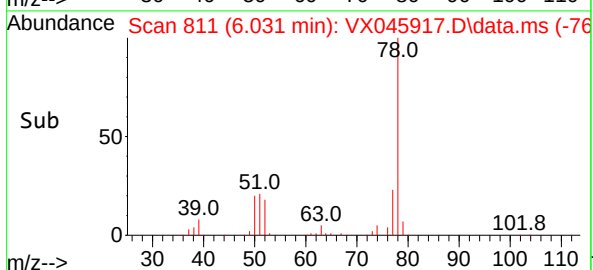
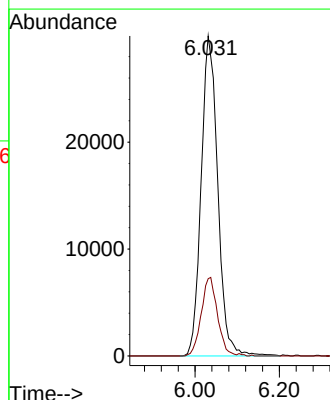
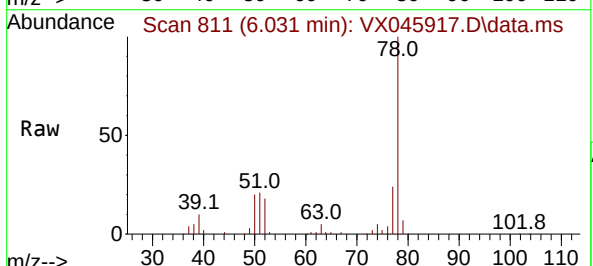
RT: 6.031 min Scan# 811

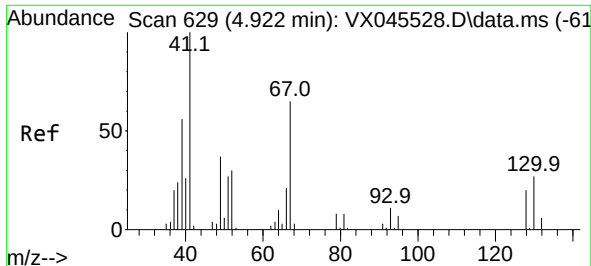
Delta R.T. -0.000 min

Lab File: VX045917.D

Acq: 24 Apr 2025 11:16

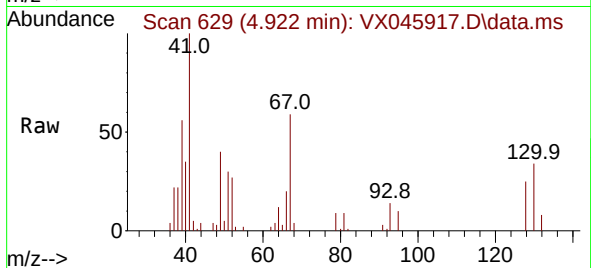
Tgt Ion: 78	Resp: 82105
Ion Ratio	Lower Upper
78	100
77	24.1 19.0 28.6





#41
Methacrylonitrile
Concen: 21.014 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

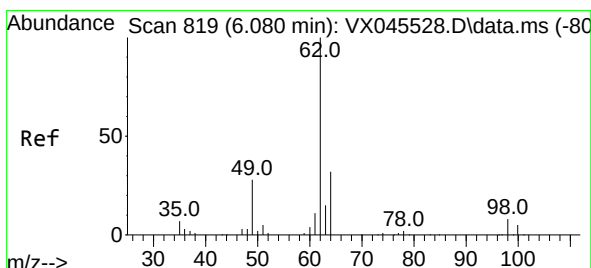
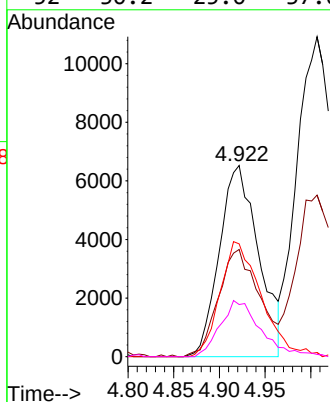
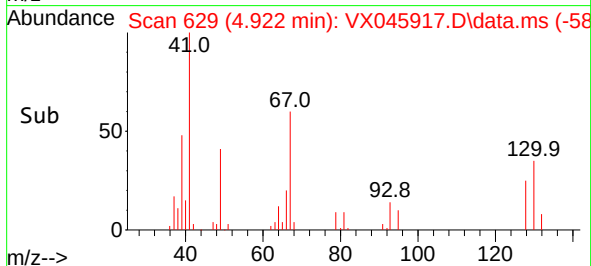
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



Tgt Ion:	41	Resp:	1957
Ion Ratio	100	Lower	Upper
39	58.4	47.0	70.6
67	62.9	53.2	79.8
52	30.2	25.0	37.6

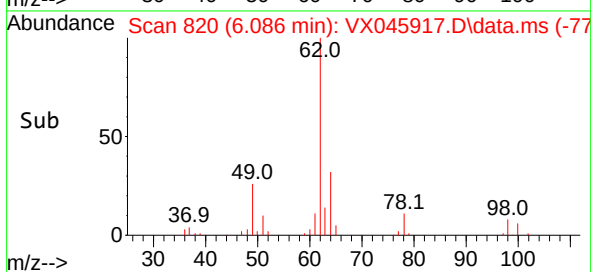
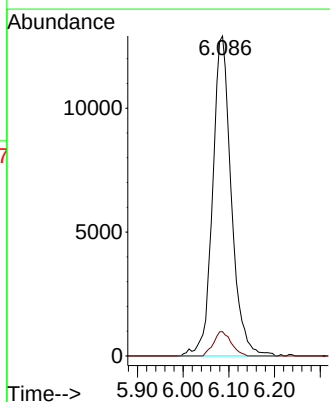
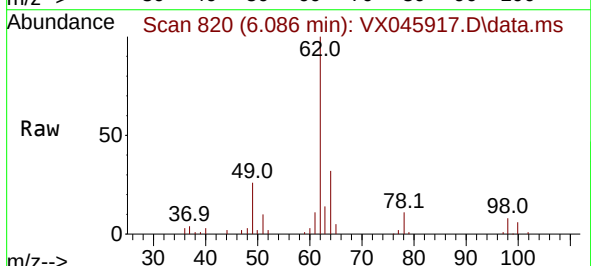
Manual Integrations
APPROVED

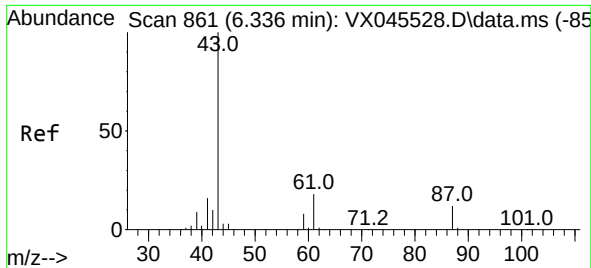
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#42
1,2-Dichloroethane
Concen: 20.771 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

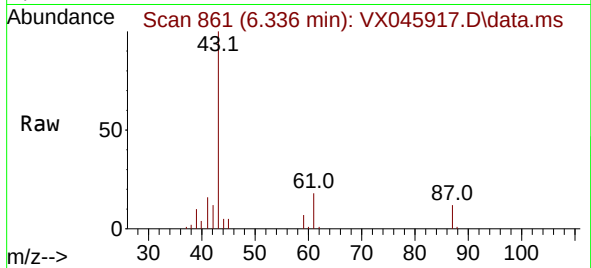
Tgt Ion:	62	Resp:	36699
Ion Ratio	100	Lower	Upper
98	7.2	0.0	15.2





#43
Isopropyl Acetate
Concen: 19.302 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

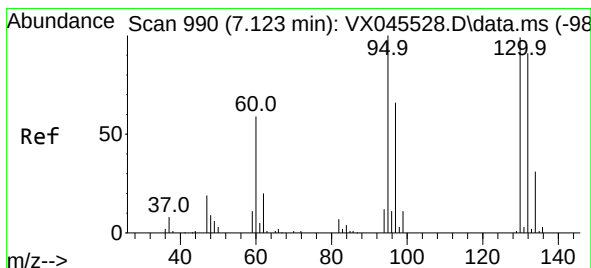
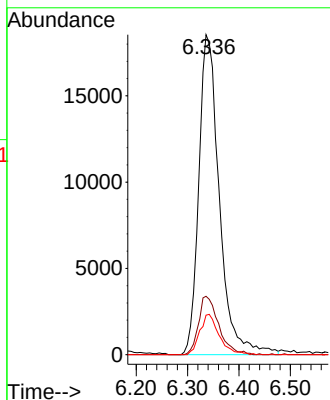
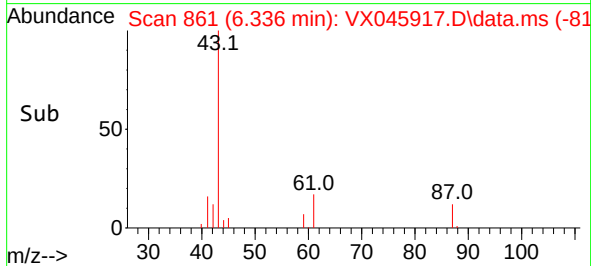
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



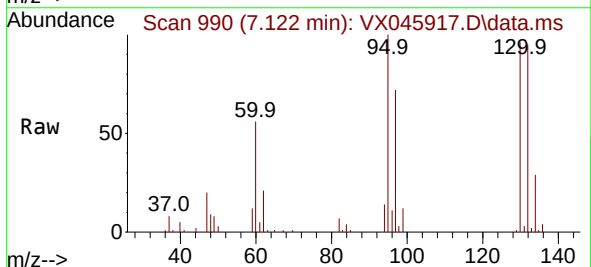
Tgt Ion: 43 Resp: 51640
Ion Ratio Lower Upper
43 100
61 17.9 14.1 21.1
87 11.9 9.2 13.8

Manual Integrations
APPROVED

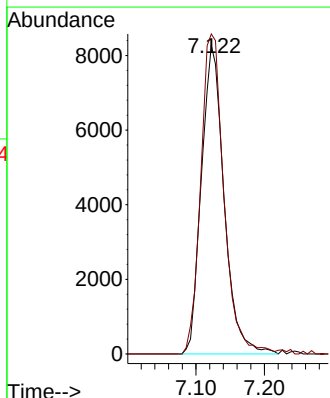
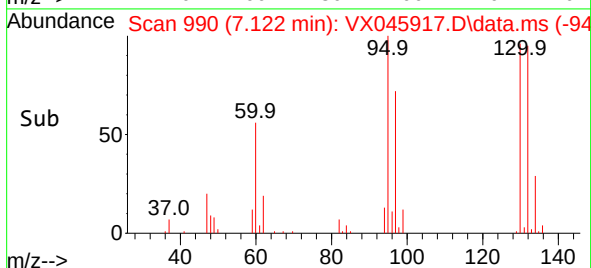
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025

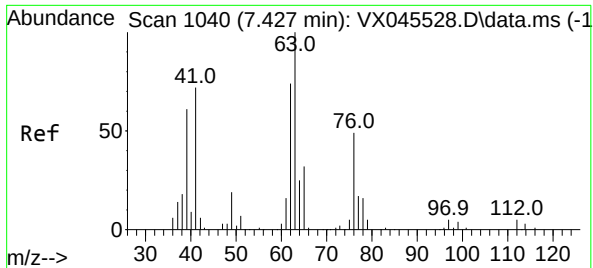


#44
Trichloroethene
Concen: 18.736 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16



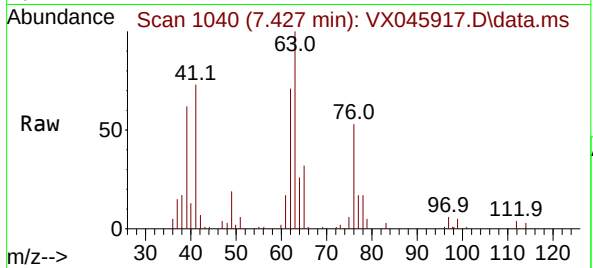
Tgt Ion:130 Resp: 19050
Ion Ratio Lower Upper
130 100
95 103.7 0.0 202.0





#45
1,2-Dichloropropane
Concen: 19.687 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

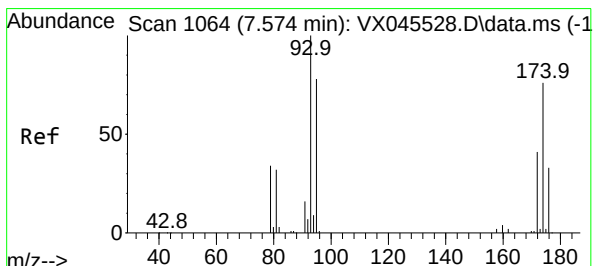
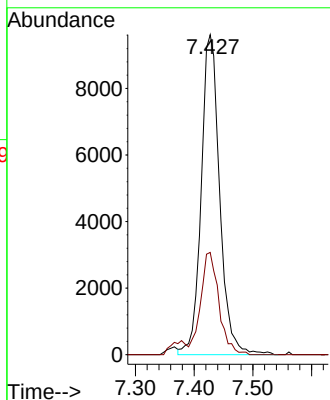
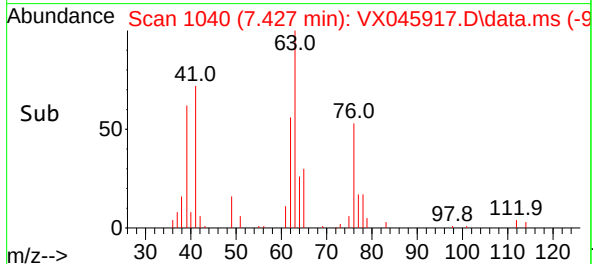
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



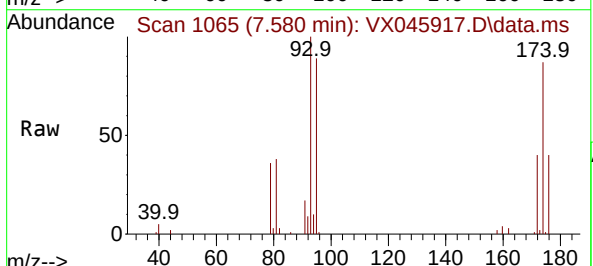
Tgt Ion: 63 Resp: 2101
Ion Ratio Lower Upper
63 100
65 32.0 25.8 38.6

Manual Integrations
APPROVED

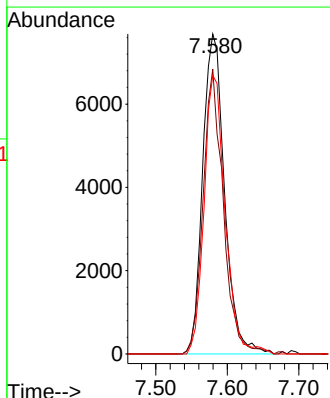
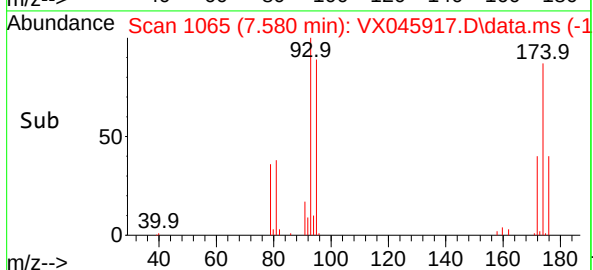
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025

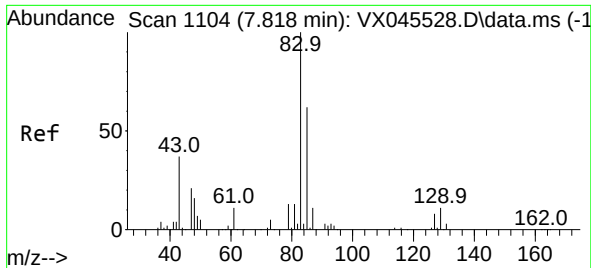


#46
Dibromomethane
Concen: 19.892 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16



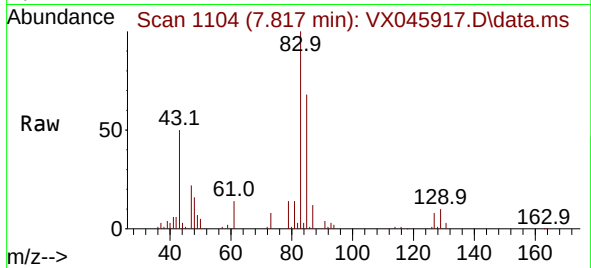
Tgt Ion: 93 Resp: 16299
Ion Ratio Lower Upper
93 100
95 82.2 64.8 97.2
174 84.1 65.4 98.0





#47
Bromodichloromethane
Concen: 20.321 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

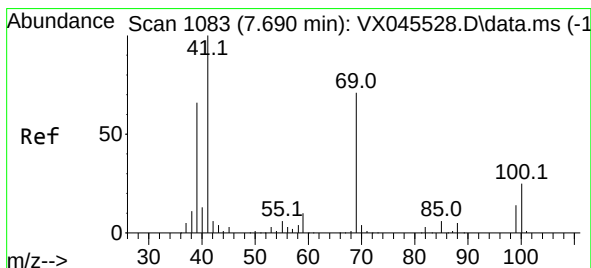
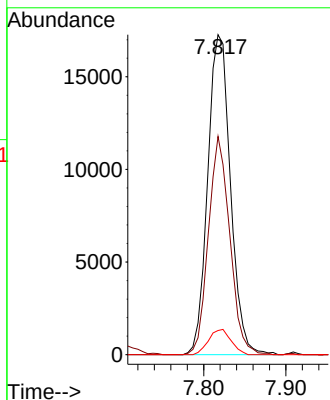
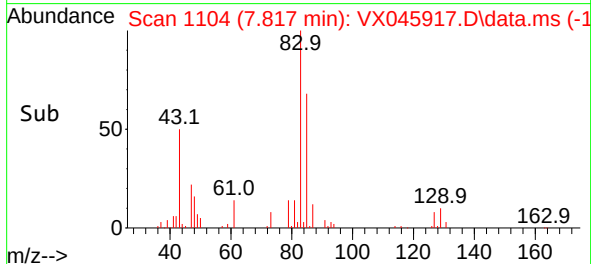
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



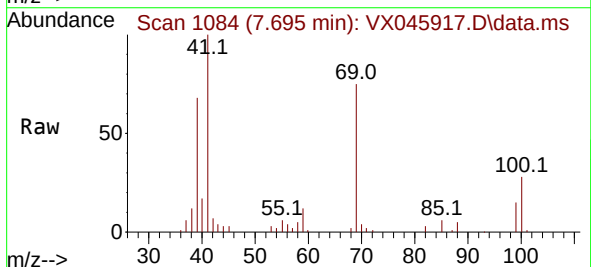
Tgt Ion: 83 Resp: 3325
Ion Ratio Lower Upper
83 100
85 68.2 49.7 74.5
127 7.6 6.1 9.1

Manual Integrations
APPROVED

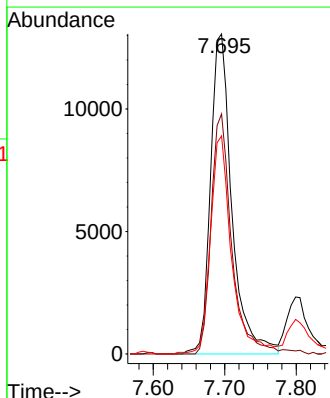
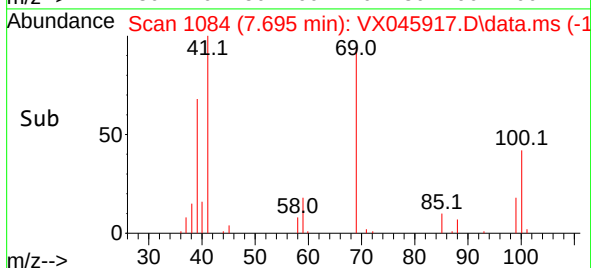
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025

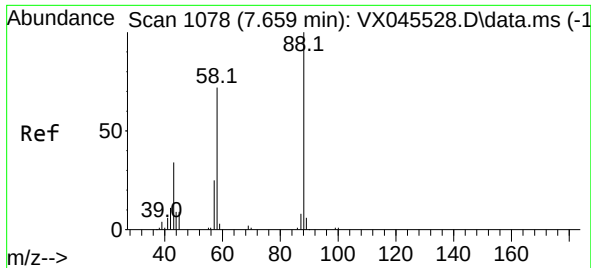


#48
Methyl methacrylate
Concen: 19.639 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16



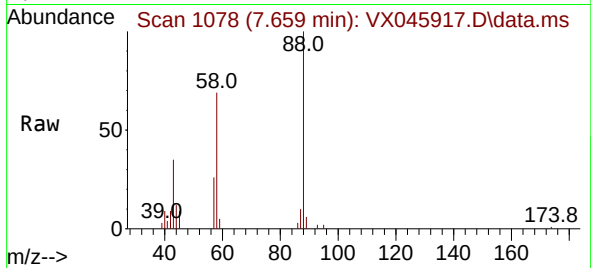
Tgt Ion: 41 Resp: 27128
Ion Ratio Lower Upper
41 100
69 73.0 58.2 87.2
39 67.5 53.6 80.4





#49
1,4-Dioxane
Concen: 437.263 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

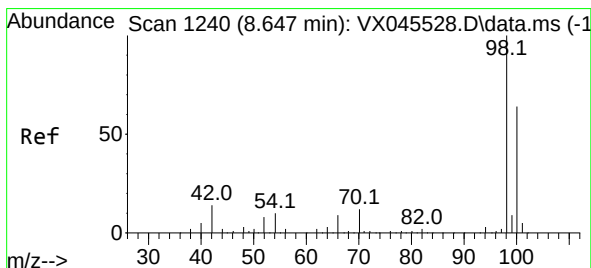
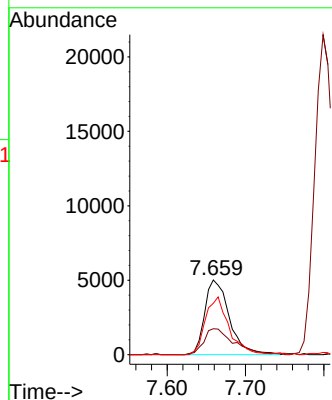
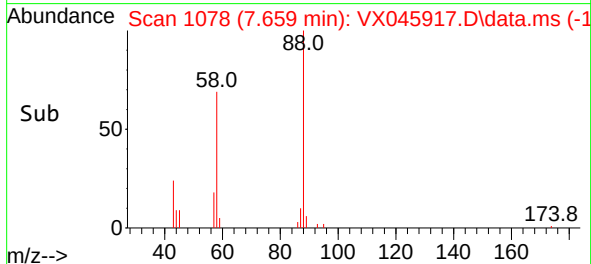
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



Tgt Ion: 88 Resp: 10928
Ion Ratio Lower Upper
88 100
43 42.7 32.2 48.4
58 74.1 58.6 88.0

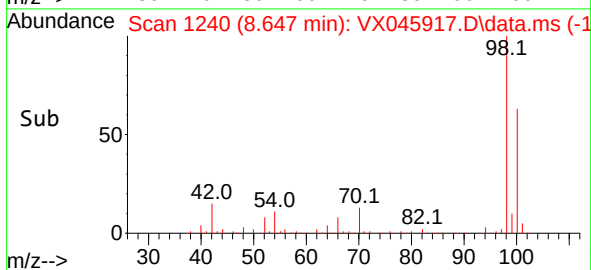
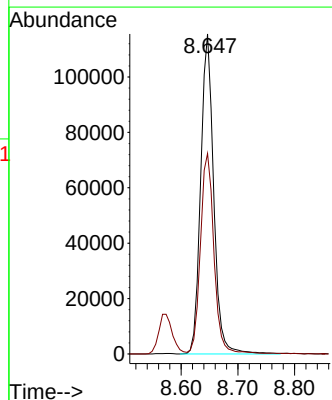
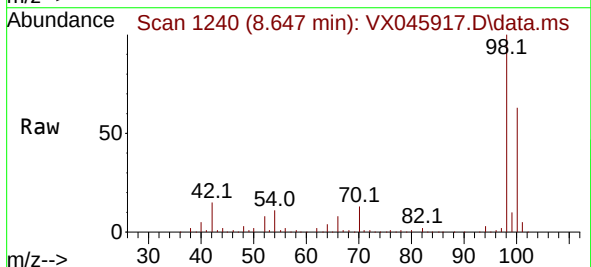
Manual Integrations
APPROVED

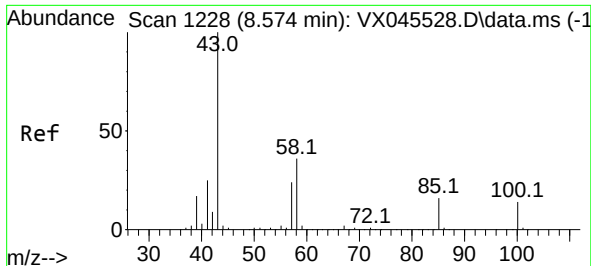
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#50
Toluene-d8
Concen: 50.837 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Tgt Ion: 98 Resp: 184078
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4





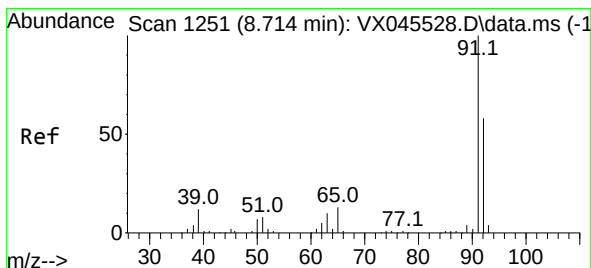
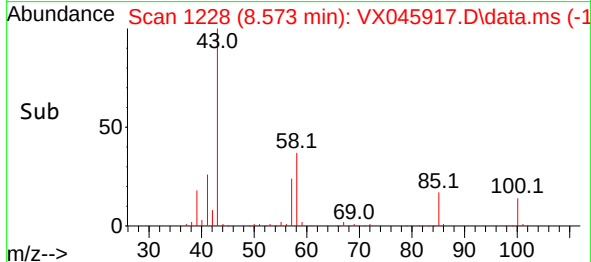
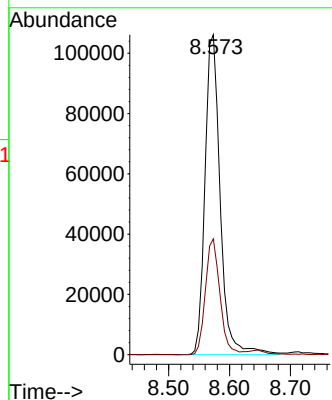
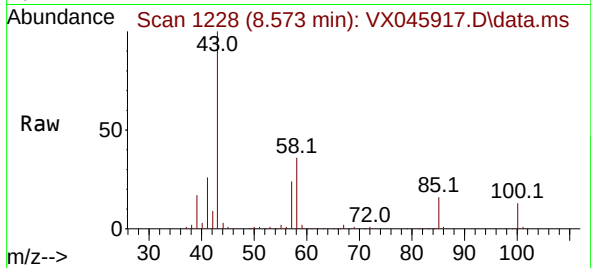
#51
4-Methyl-2-Pentanone
Concen: 104.072 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01

Tgt Ion: 43 Resp: 18457
Ion Ratio Lower Upper
43 100
58 34.7 28.5 42.7

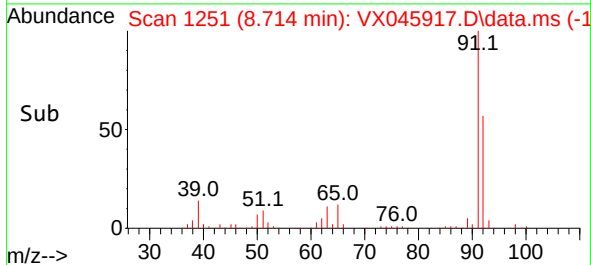
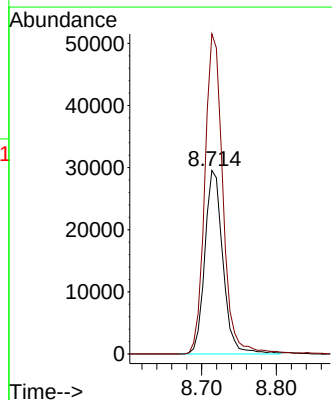
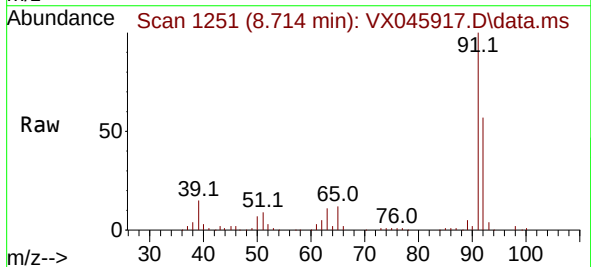
Manual Integrations
APPROVED

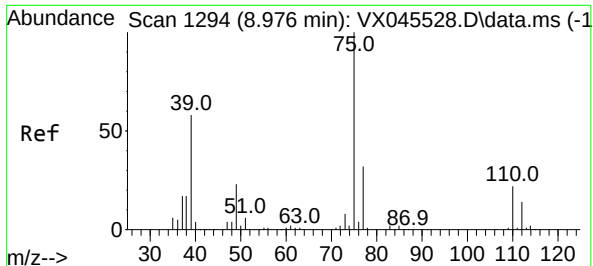
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#52
Toluene
Concen: 19.182 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Tgt Ion: 92 Resp: 49654
Ion Ratio Lower Upper
92 100
91 174.4 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 18.411 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045917.D

Acq: 24 Apr 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS01

Tgt Ion: 75 Resp: 26580

Ion Ratio Lower Upper

75 100

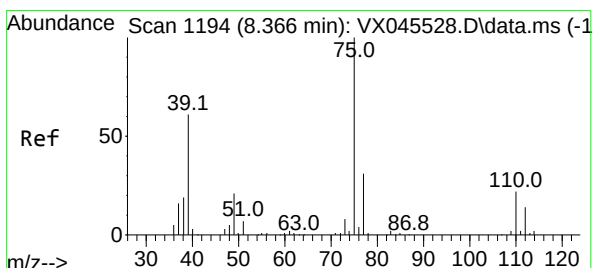
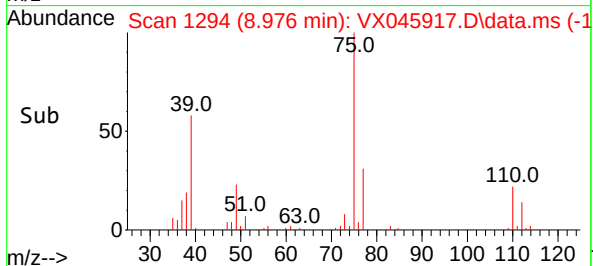
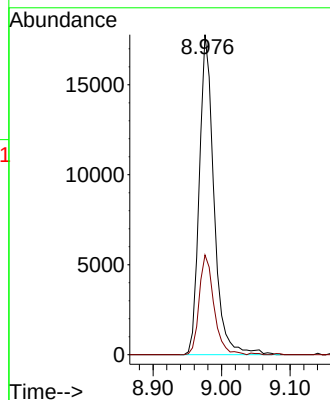
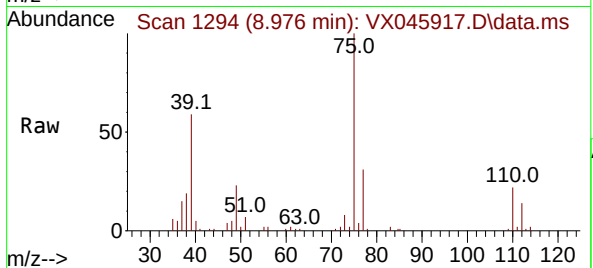
77 31.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2025

Supervised By :Mahesh Dadoda 04/25/2025



#54

cis-1,3-Dichloropropene

Concen: 19.850 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045917.D

Acq: 24 Apr 2025 11:16

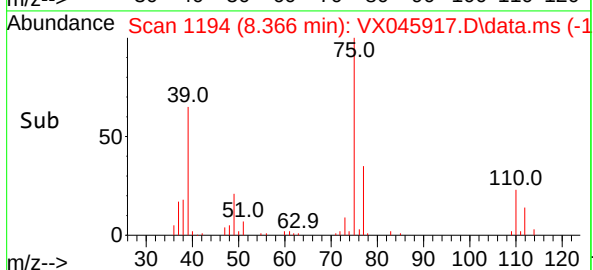
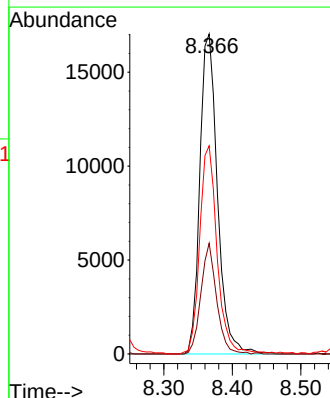
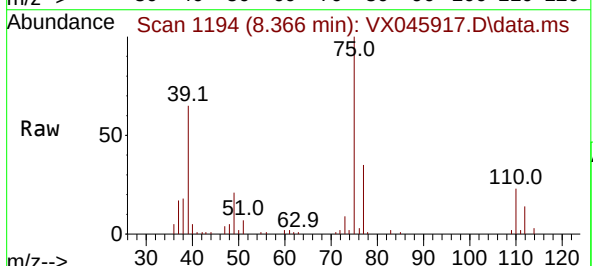
Tgt Ion: 75 Resp: 30522

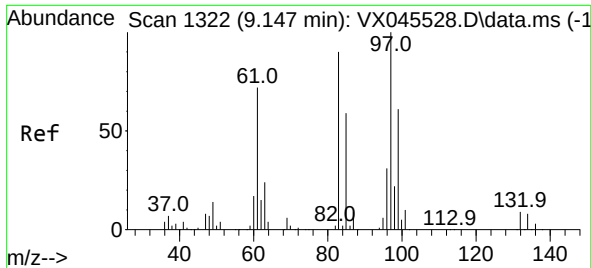
Ion Ratio Lower Upper

75 100

77 34.6 24.6 36.8

39 65.1 48.4 72.6





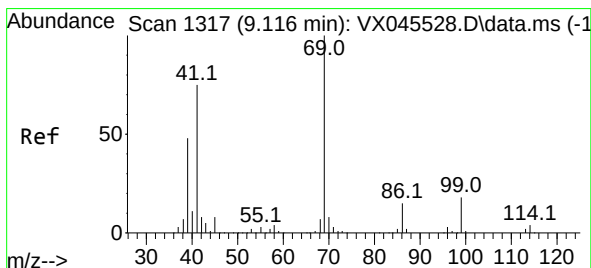
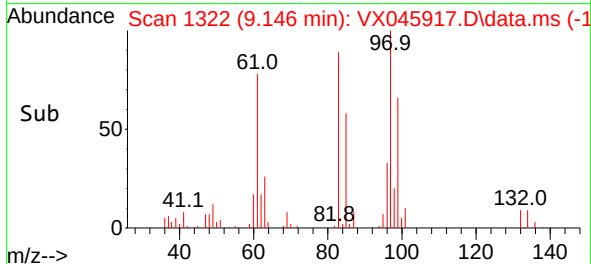
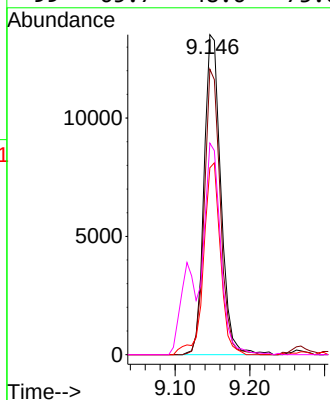
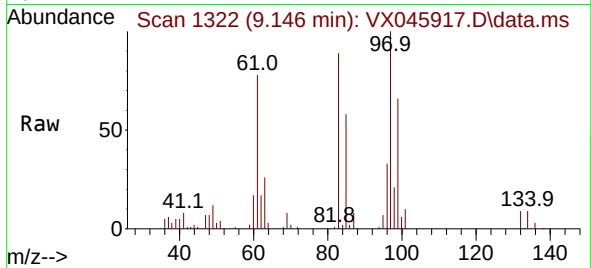
#55
1,1,2-Trichloroethane
Concen: 20.440 ug/l
RT: 9.146 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Instrument : MSVOA_X
ClientSampleId : VX0424WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.2	71.8	107.8
85	58.4	47.0	70.6
99	65.7	48.6	73.0

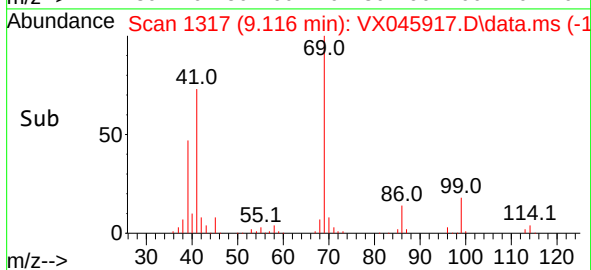
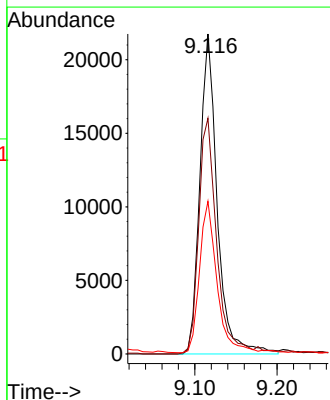
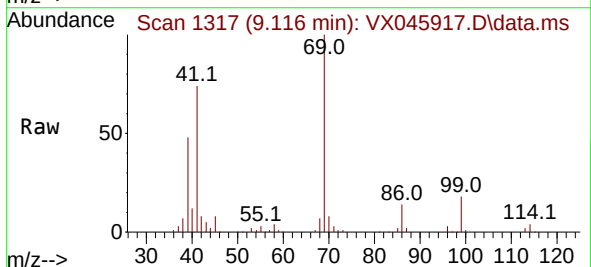
Manual Integrations
APPROVED

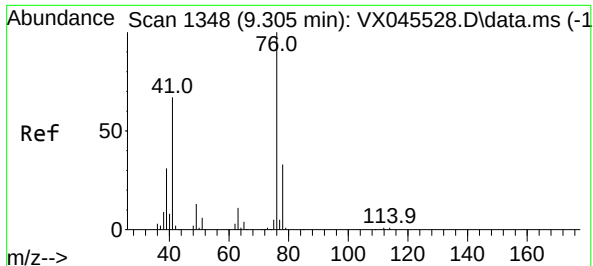
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#56
Ethyl methacrylate
Concen: 20.064 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.4	61.3	91.9
39	47.1	40.2	60.2





#57

1,3-Dichloropropane

Concen: 20.225 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045917.D

Acq: 24 Apr 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS01

Tgt Ion: 76 Resp: 36329

Ion Ratio Lower Upper

76 100

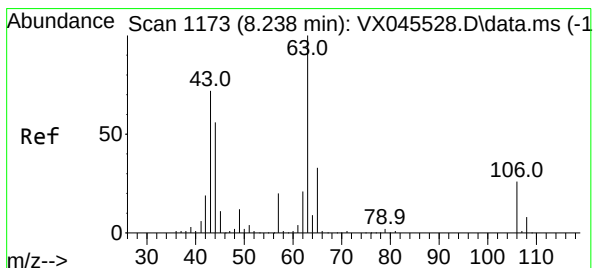
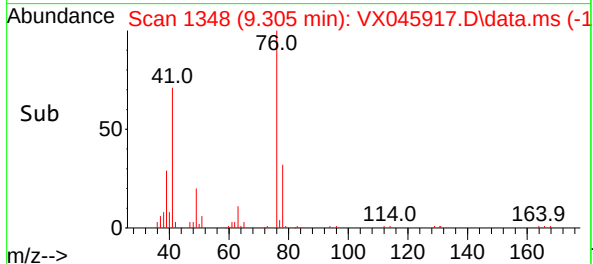
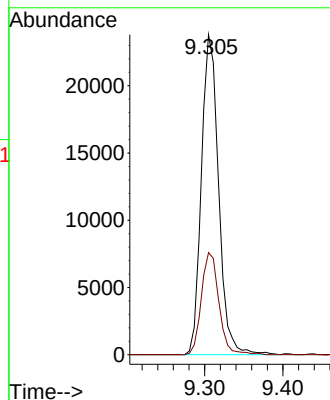
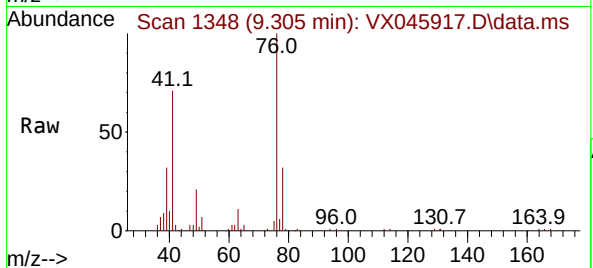
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2025

Supervised By :Mahesh Dadoda 04/25/2025



#58

2-Chloroethyl Vinyl ether

Concen: 102.456 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045917.D

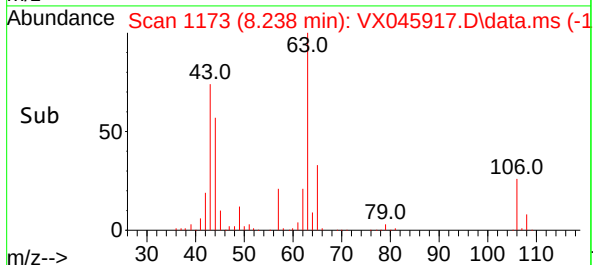
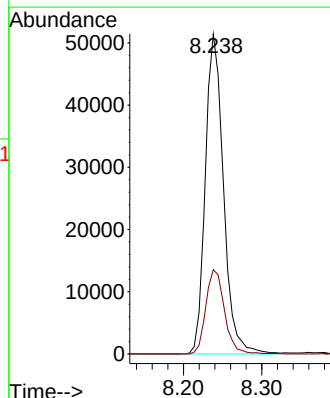
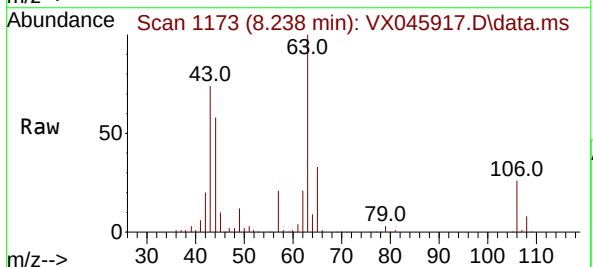
Acq: 24 Apr 2025 11:16

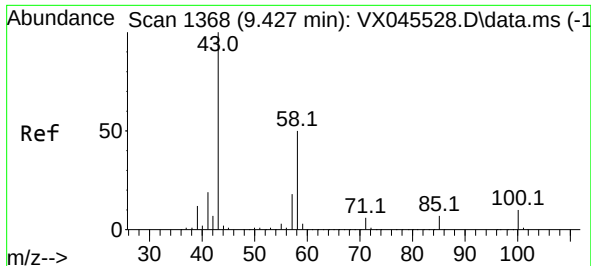
Tgt Ion: 63 Resp: 82739

Ion Ratio Lower Upper

63 100

106 27.0 21.0 31.6





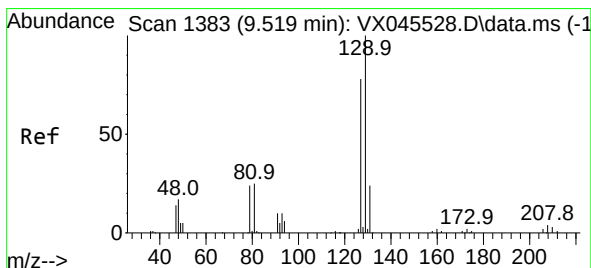
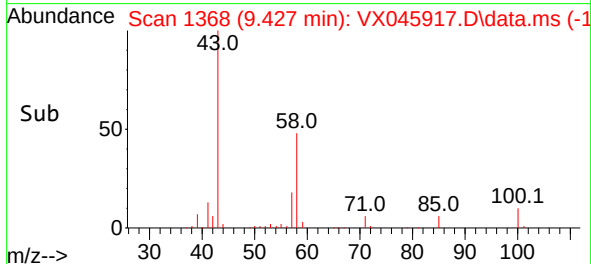
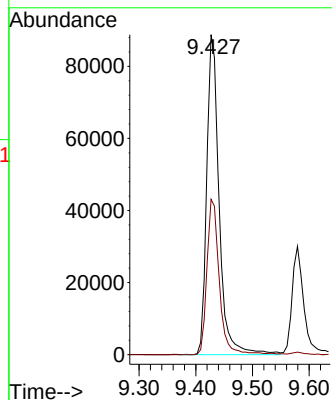
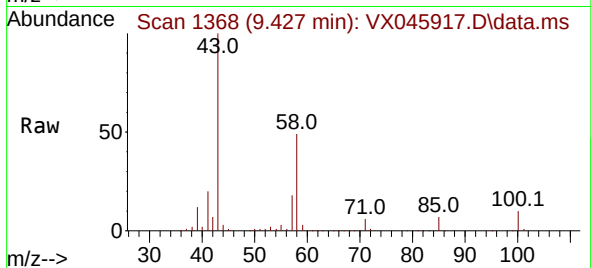
#59
2-Hexanone
Concen: 102.828 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01

Tgt Ion: 43 Resp: 135049
Ion Ratio Lower Upper
43 100
58 48.3 24.9 74.6

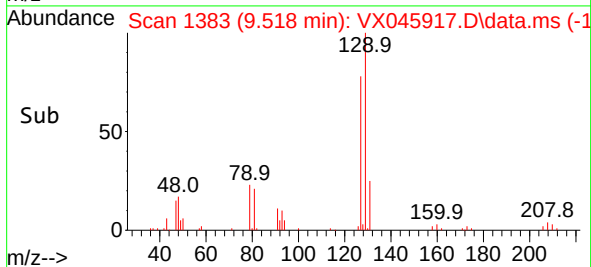
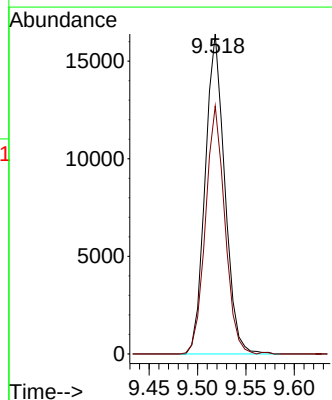
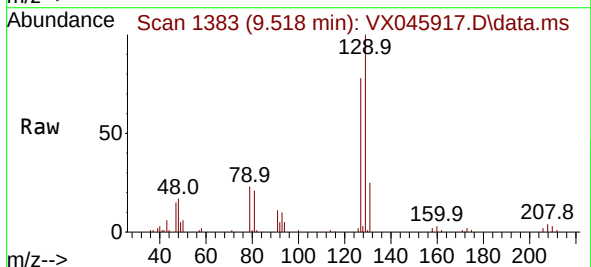
Manual Integrations
APPROVED

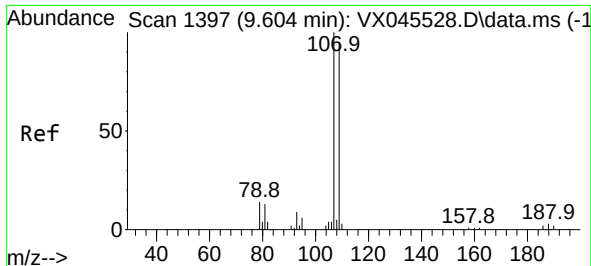
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#60
Dibromochloromethane
Concen: 20.580 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

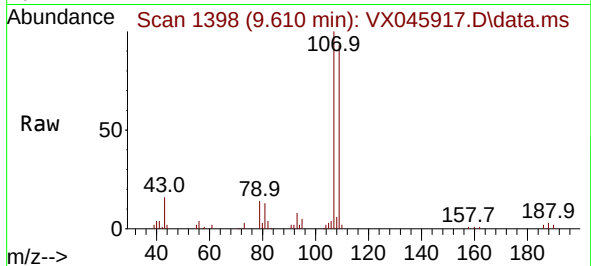
Tgt Ion:129 Resp: 23143
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.2





#61
1,2-Dibromoethane
Concen: 20.040 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

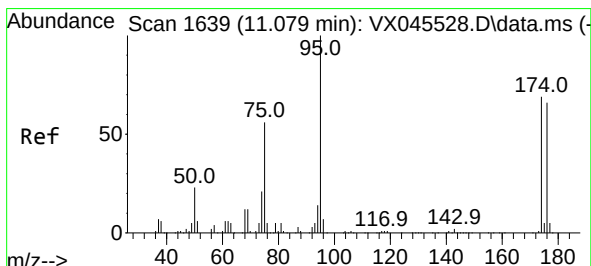
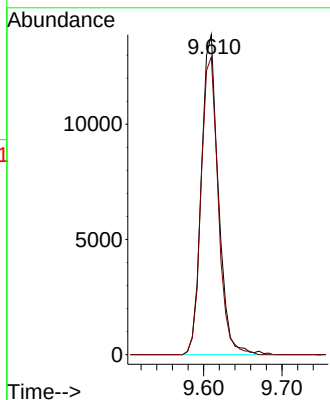
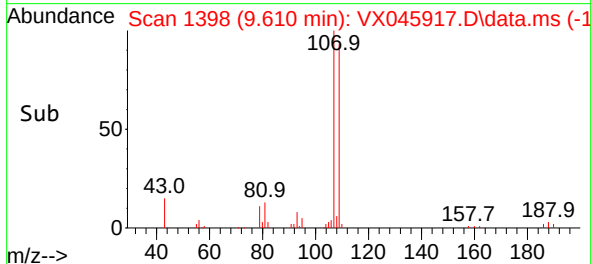
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



Tgt Ion:107 Resp: 20920
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5

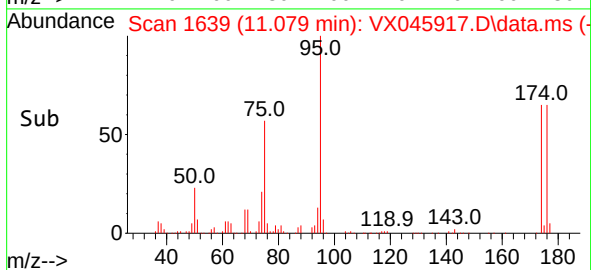
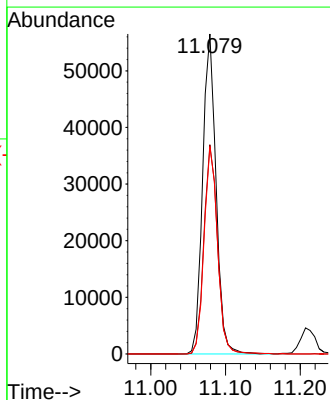
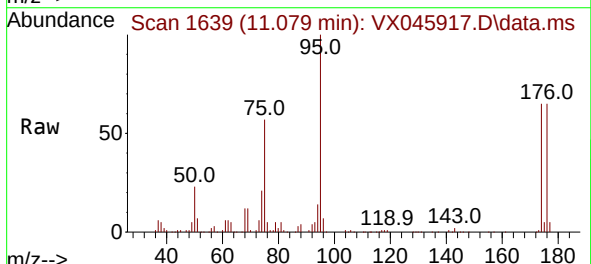
Manual Integrations
APPROVED

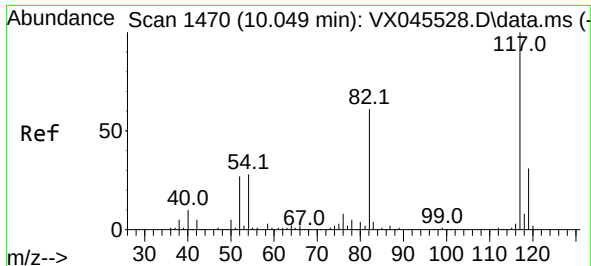
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#62
4-Bromofluorobenzene
Concen: 53.362 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

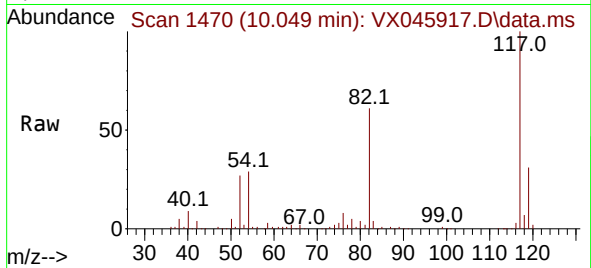
Tgt Ion: 95 Resp: 70380
Ion Ratio Lower Upper
95 100
174 66.0 0.0 135.8
176 65.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

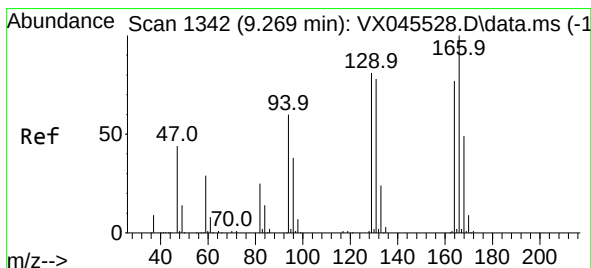
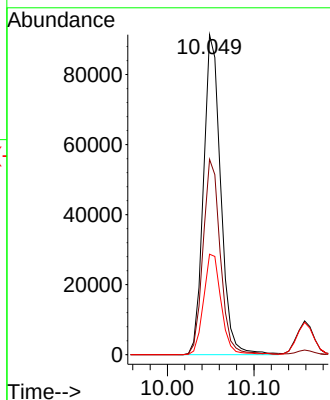
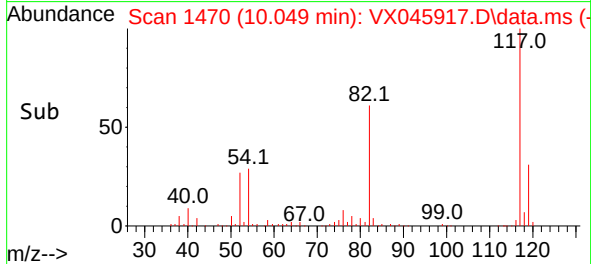
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



Tgt Ion:117 Resp: 126170
Ion Ratio Lower Upper
117 100
82 61.0 49.2 73.8
119 31.4 25.1 37.7

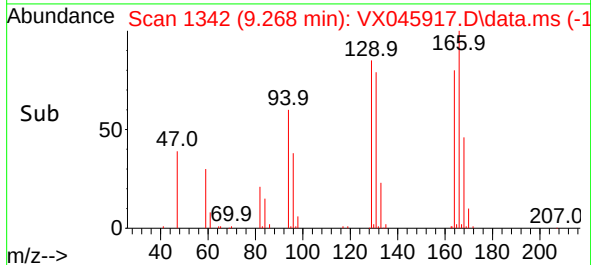
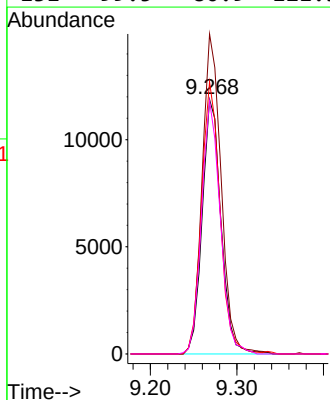
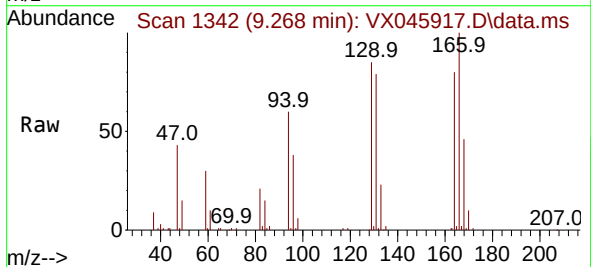
Manual Integrations
APPROVED

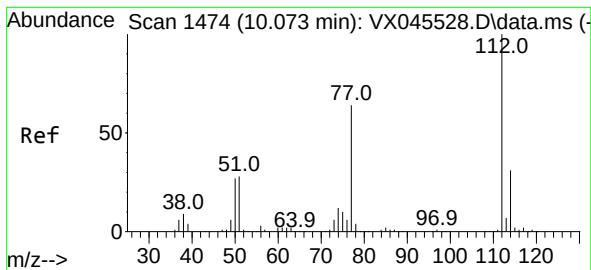
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#64
Tetrachloroethene
Concen: 20.141 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.001 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Tgt Ion:164 Resp: 17942
Ion Ratio Lower Upper
164 100
166 125.7 103.8 155.8
129 106.9 84.3 126.5
131 99.5 80.9 121.3





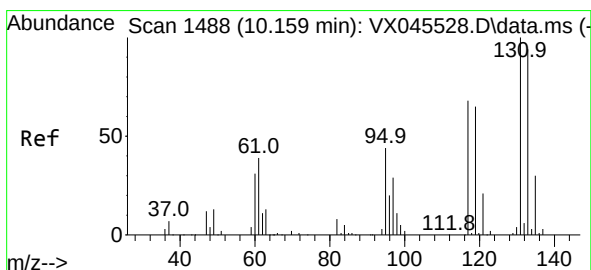
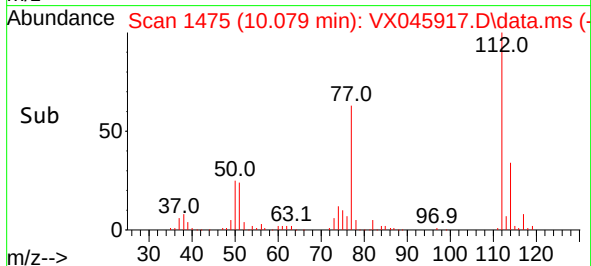
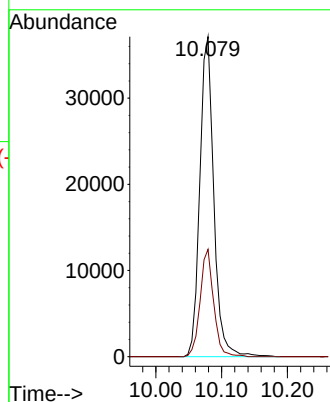
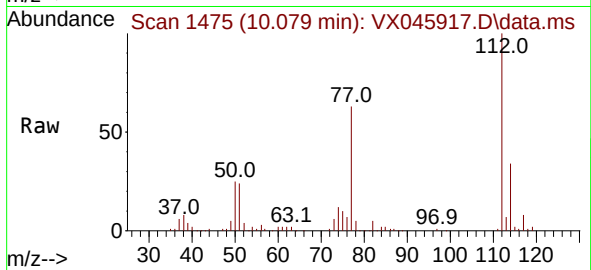
#65
Chlorobenzene
Concen: 20.340 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01

Tgt Ion:112 Resp: 54840
Ion Ratio Lower Upper
112 100
114 33.5 24.7 37.1

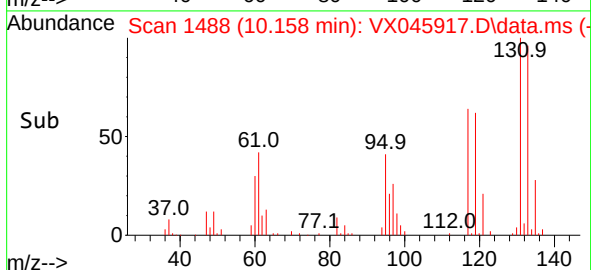
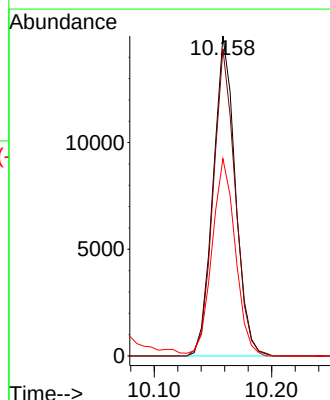
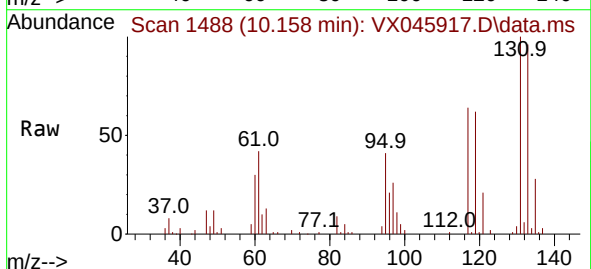
Manual Integrations
APPROVED

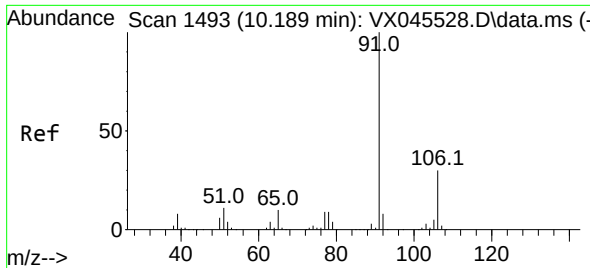
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.019 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Tgt Ion:131 Resp: 19675
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 64.4 32.9 98.6





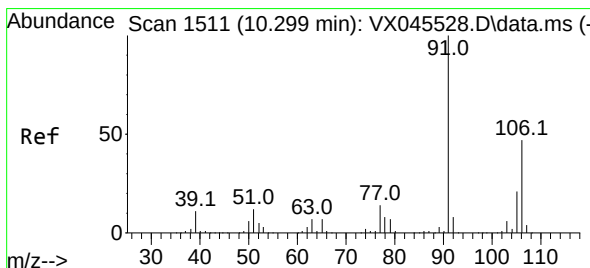
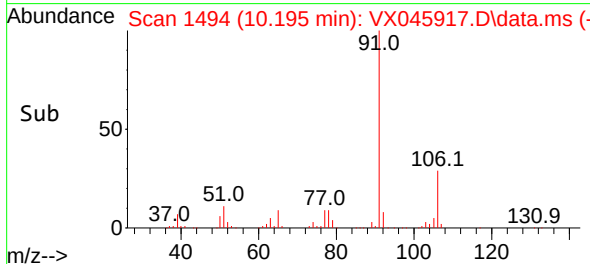
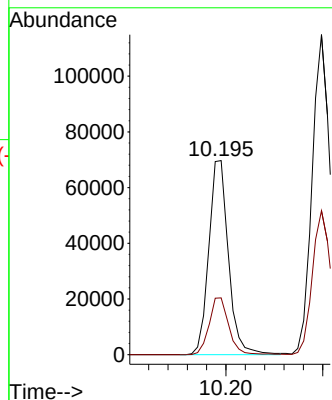
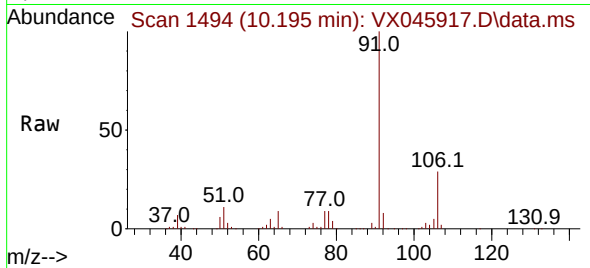
#67
Ethyl Benzene
Concen: 20.411 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01

Tgt Ion: 91 Resp: 98560
Ion Ratio Lower Upper
91 100
106 29.3 23.7 35.5

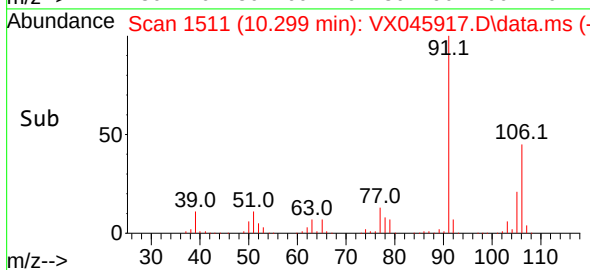
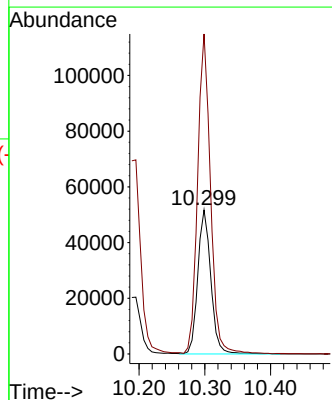
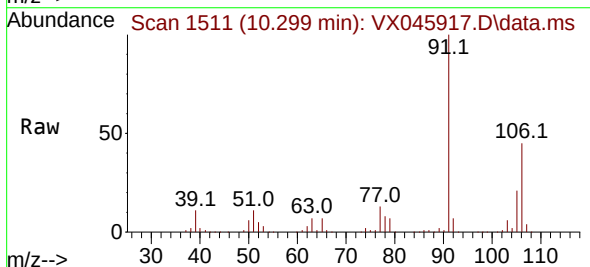
Manual Integrations
APPROVED

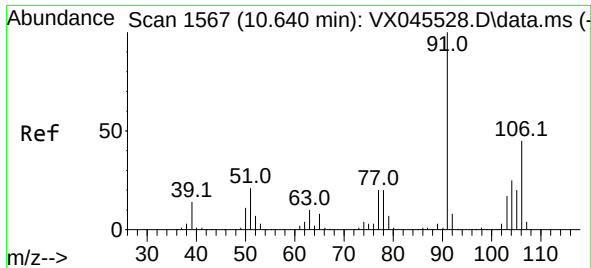
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#68
m/p-Xylenes
Concen: 40.682 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Tgt Ion:106 Resp: 71450
Ion Ratio Lower Upper
106 100
91 218.6 172.6 258.8





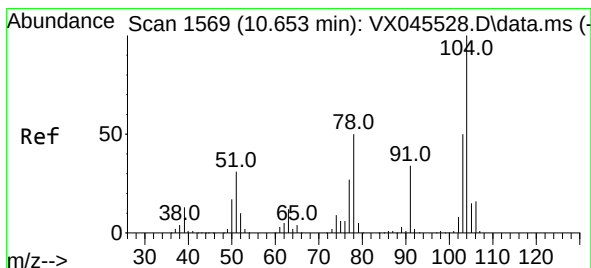
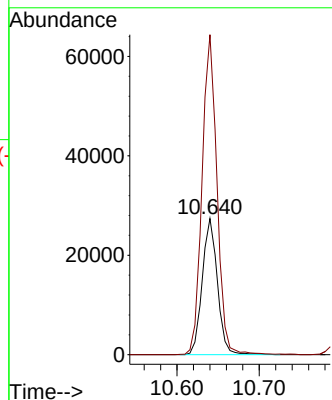
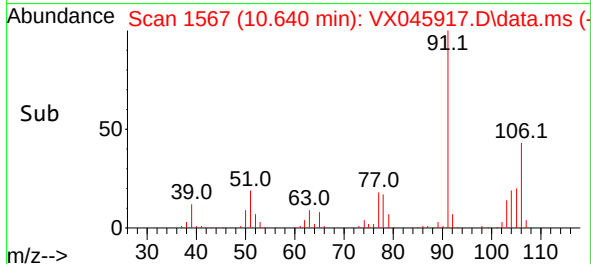
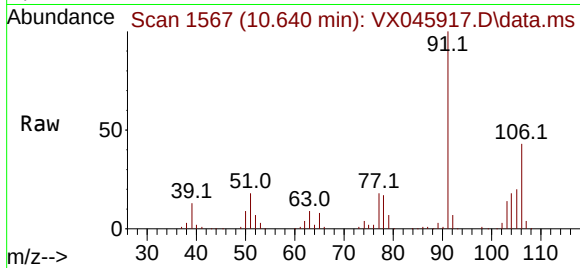
#69
o-Xylene
Concen: 20.267 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01

Tgt Ion:106 Resp: 35064
Ion Ratio Lower Upper
106 100
91 232.0 113.6 340.6

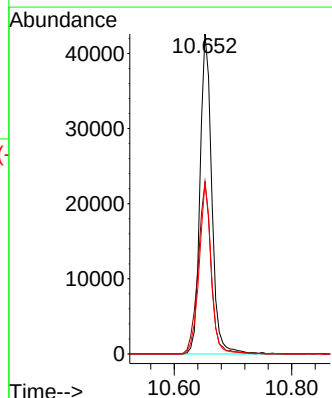
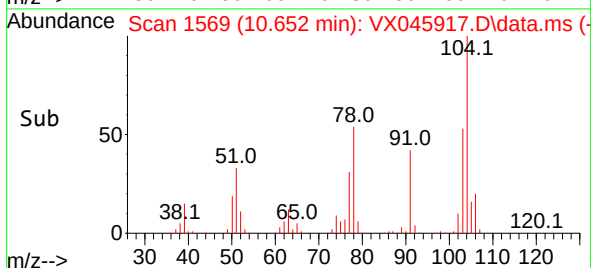
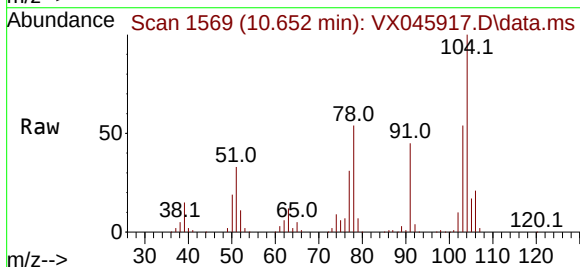
Manual Integrations
APPROVED

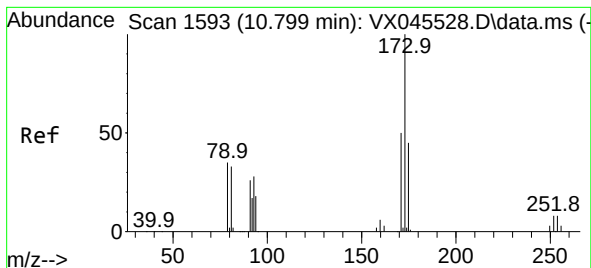
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#70
Styrene
Concen: 20.728 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Tgt Ion:104 Resp: 59191
Ion Ratio Lower Upper
104 100
78 59.0 45.4 68.2
103 55.0 43.8 65.8





#71

Bromoform

Concen: 19.853 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045917.D

Acq: 24 Apr 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS01

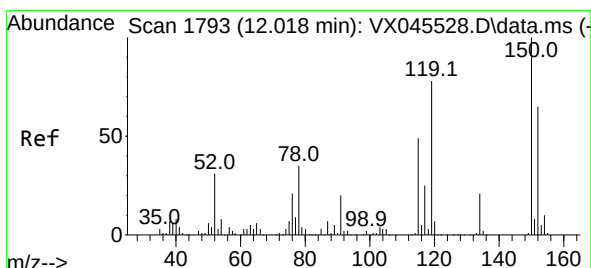
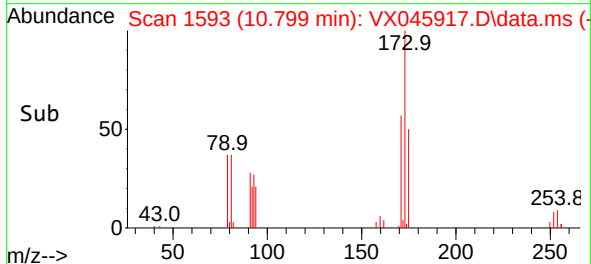
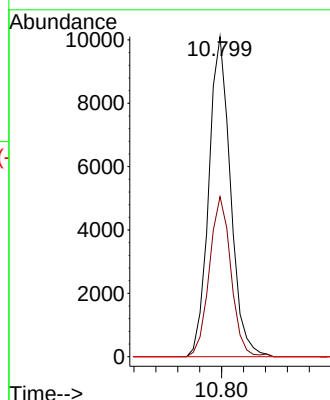
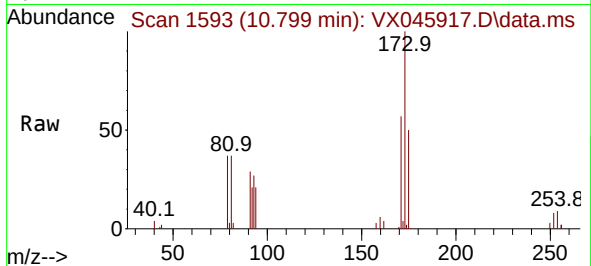
Tgt Ion:173	Resp:	13870
Ion Ratio	Lower	Upper
173	100	
175	49.8	23.4 70.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2025

Supervised By :Mahesh Dadoda 04/25/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

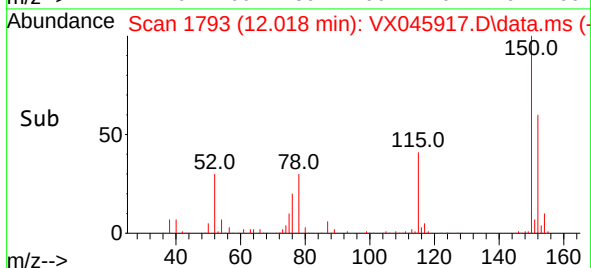
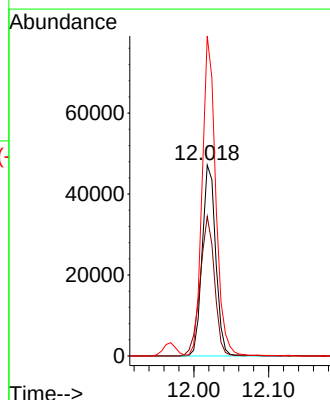
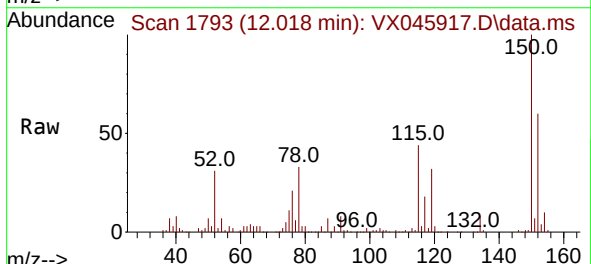
RT: 12.018 min Scan# 1793

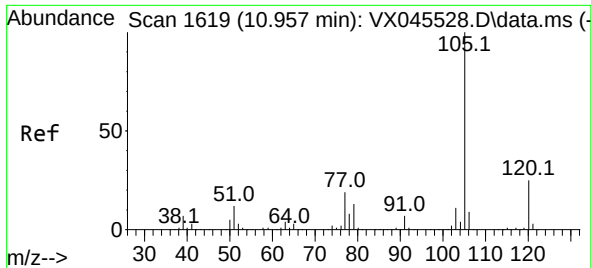
Delta R.T. -0.000 min

Lab File: VX045917.D

Acq: 24 Apr 2025 11:16

Tgt Ion:152	Resp:	59444
Ion Ratio	Lower	Upper
152	100	
115	77.4	46.9 140.7
150	167.2	0.0 349.4





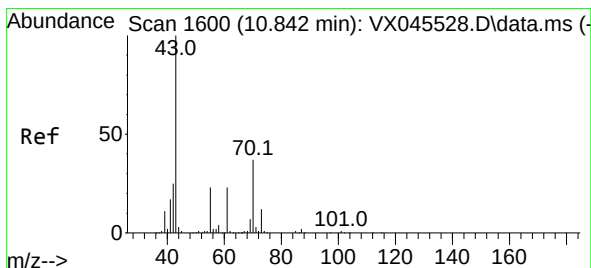
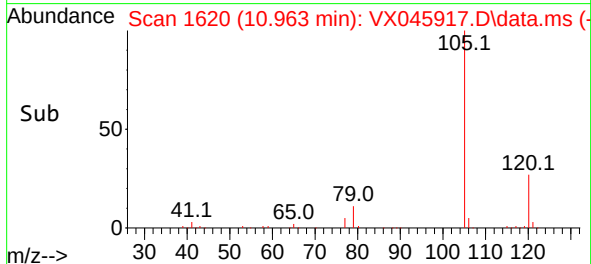
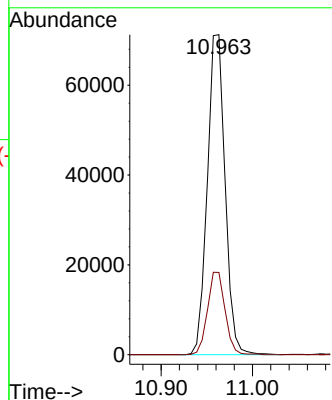
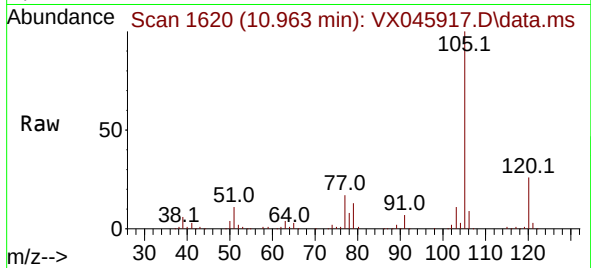
#73
Isopropylbenzene
Concen: 20.172 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01

Tgt Ion:105 Resp: 96049
Ion Ratio Lower Upper
105 100
120 25.5 12.7 38.0

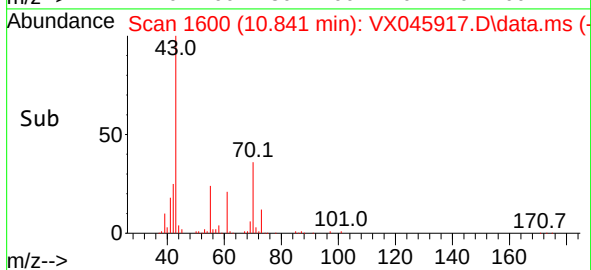
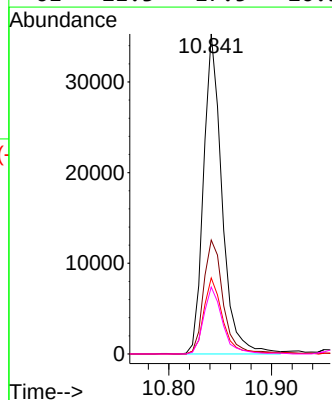
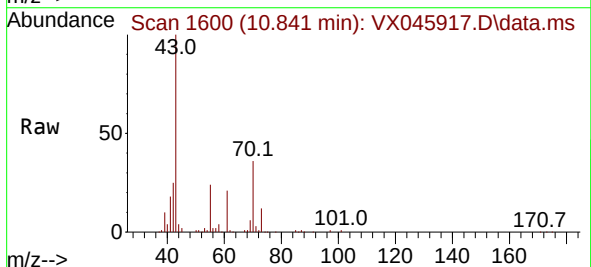
Manual Integrations
APPROVED

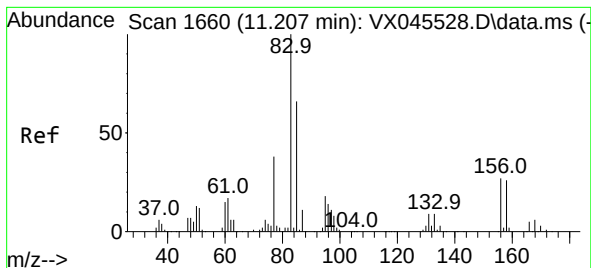
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#74
N-ethyl acetate
Concen: 19.426 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Tgt Ion: 43 Resp: 44246
Ion Ratio Lower Upper
43 100
70 38.1 30.1 45.1
55 24.7 18.3 27.5
61 21.3 17.5 26.3





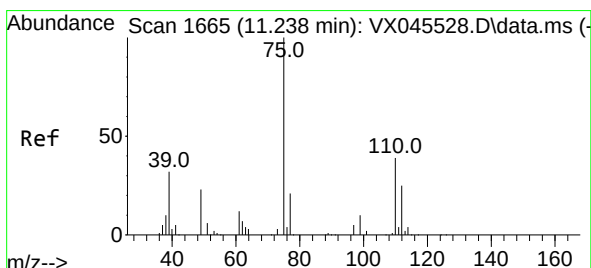
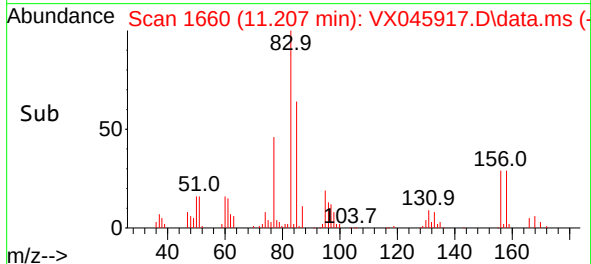
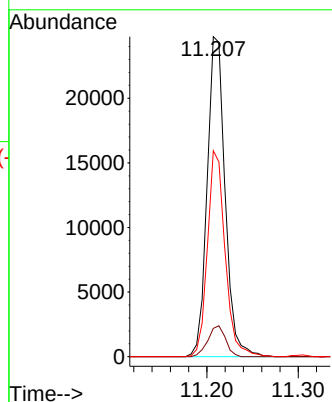
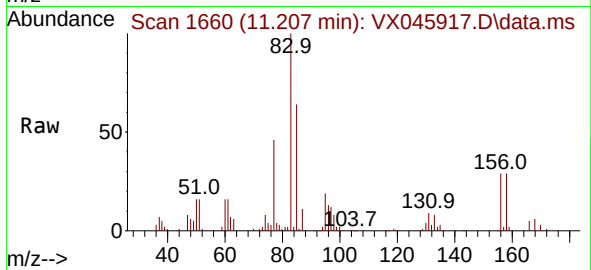
#75
1,1,2,2-Tetrachloroethane
Concen: 20.133 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01

Tgt Ion: 83 Resp: 33670
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 63.4 32.4 97.2

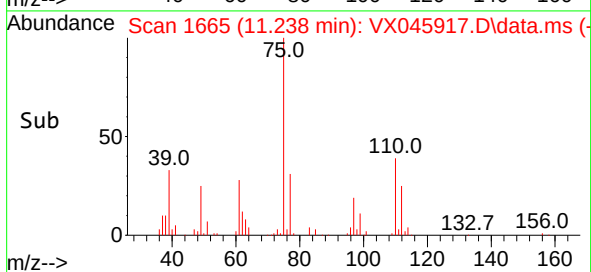
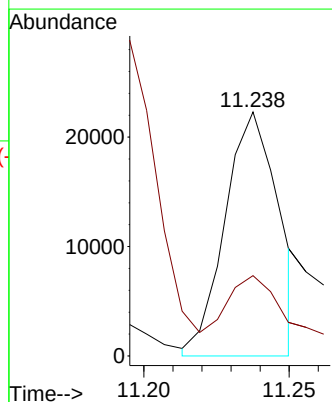
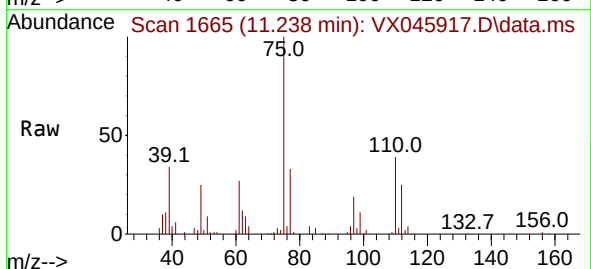
Manual Integrations
APPROVED

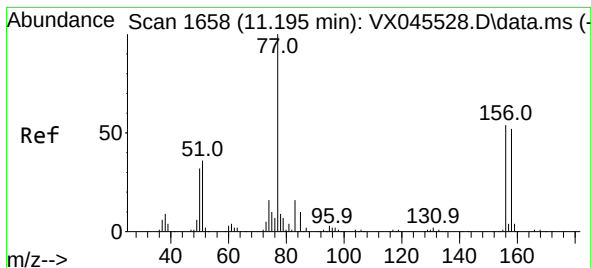
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#76
1,2,3-Trichloropropane
Concen: 19.696 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

Tgt Ion: 75 Resp: 28559
Ion Ratio Lower Upper
75 100
77 41.5 20.0 59.9





#77

Bromobenzene

Concen: 19.525 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045917.D

Acq: 24 Apr 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS01

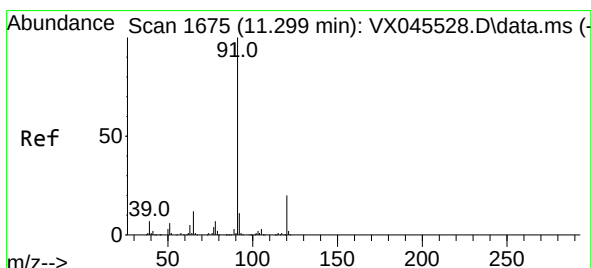
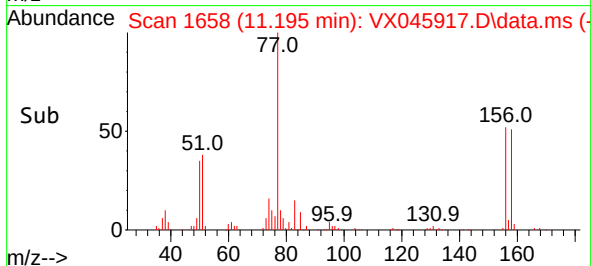
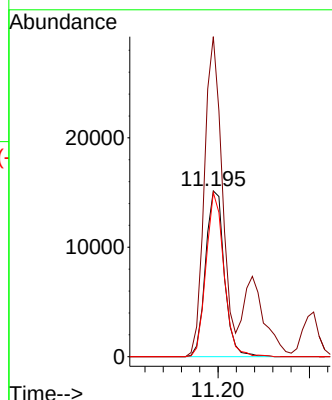
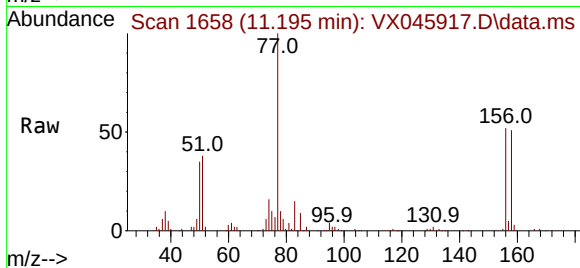
Tgt Ion:	156	Resp:	2148
Ion Ratio	Lower	Upper	
156	100		
77	183.9	92.6	277.8
158	95.2	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2025

Supervised By :Mahesh Dadoda 04/25/2025



#78

n-propylbenzene

Concen: 19.866 ug/l

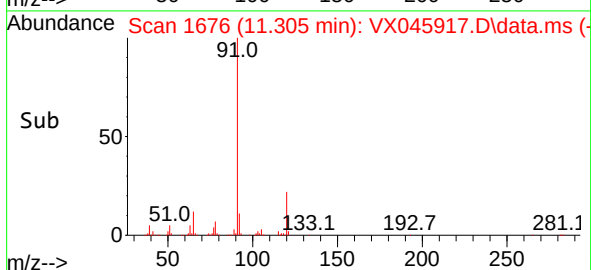
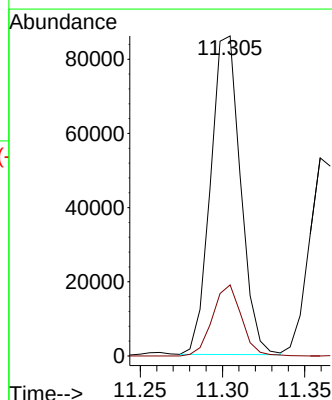
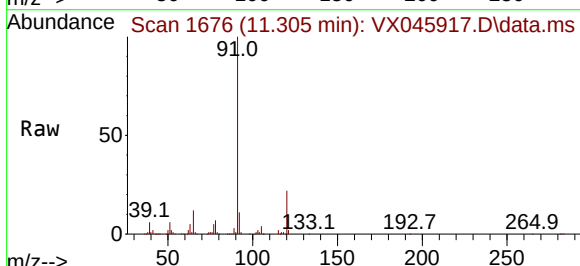
RT: 11.305 min Scan# 1676

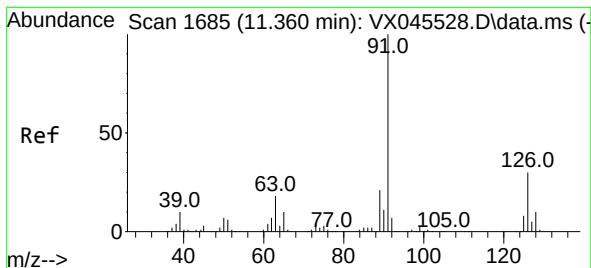
Delta R.T. 0.006 min

Lab File: VX045917.D

Acq: 24 Apr 2025 11:16

Tgt Ion:	91	Resp:	108957
Ion Ratio	Lower	Upper	
91	100		
120	21.5	10.8	32.3





#79

2-Chlorotoluene

Concen: 19.726 ug/l

RT: 11.359 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX045917.D

Acq: 24 Apr 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS01

Tgt Ion: 91 Resp: 6916

Ion Ratio Lower Upper

91 100

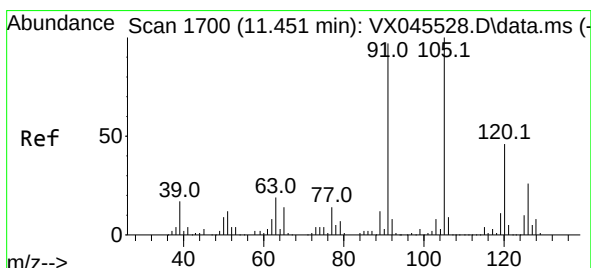
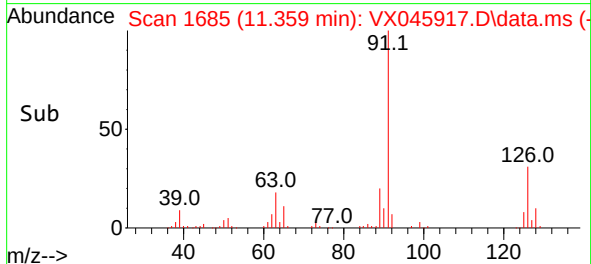
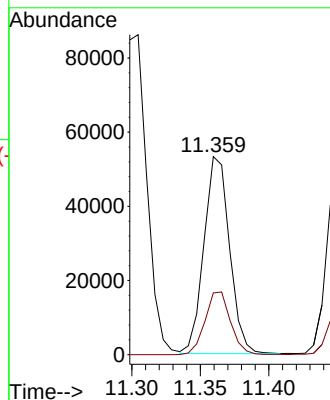
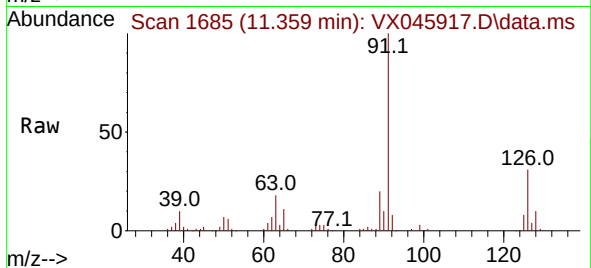
126 31.8 15.8 47.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2025

Supervised By :Mahesh Dadoda 04/25/2025



#80

1,3,5-Trimethylbenzene

Concen: 20.369 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045917.D

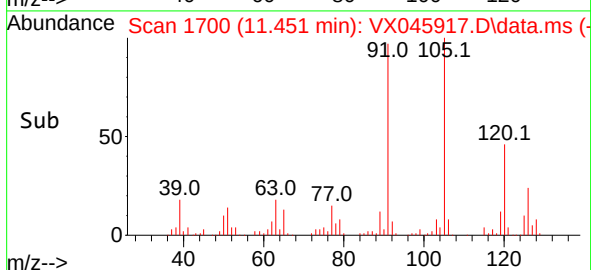
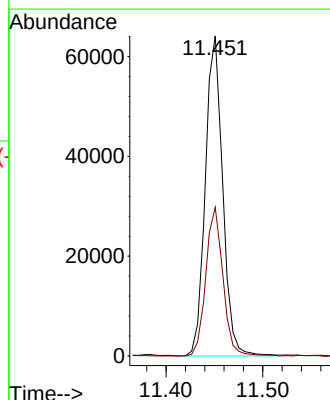
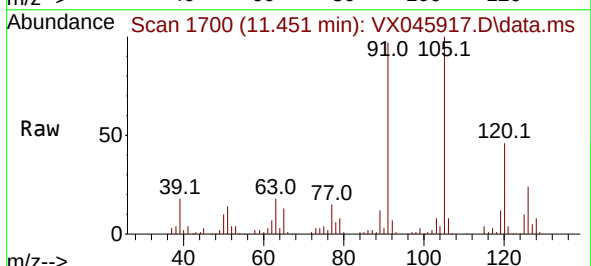
Acq: 24 Apr 2025 11:16

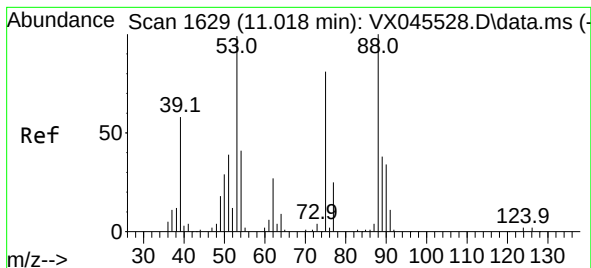
Tgt Ion:105 Resp: 80199

Ion Ratio Lower Upper

105 100

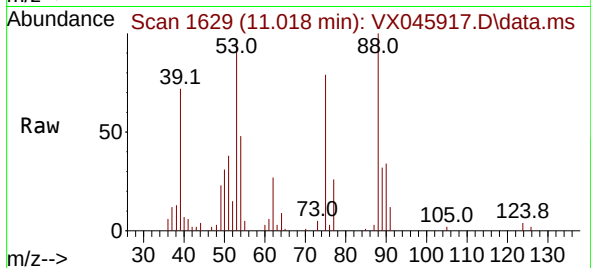
120 45.8 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.108 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

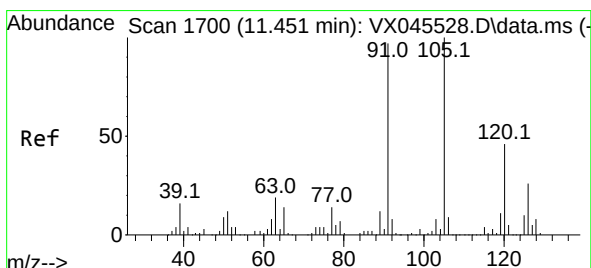
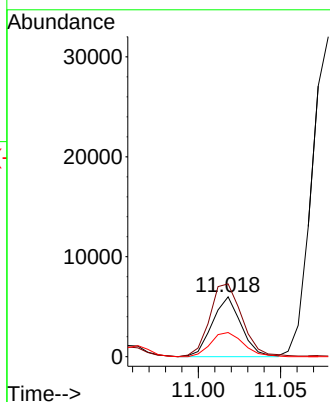
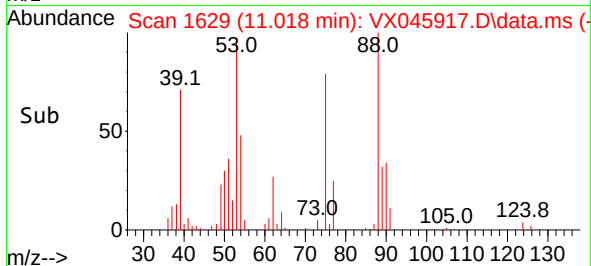
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



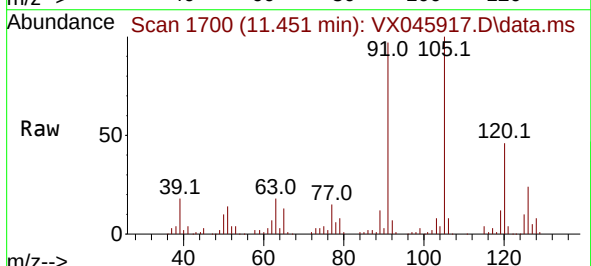
Tgt Ion: 75 Resp: 7309
Ion Ratio Lower Upper
75 100
53 138.1 101.8 152.6
89 46.0 37.2 55.8

Manual Integrations
APPROVED

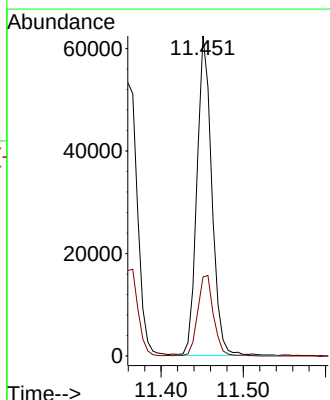
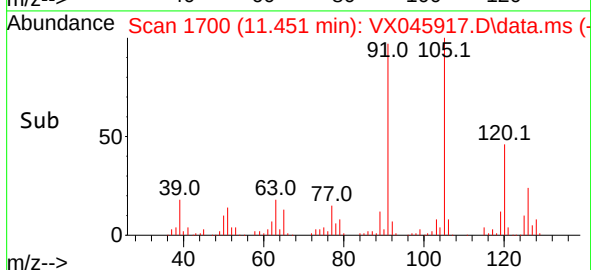
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025

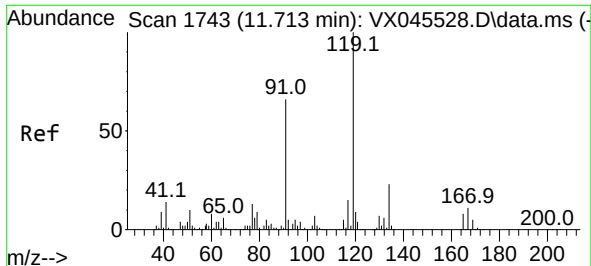


#82
4-Chlorotoluene
Concen: 20.003 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16



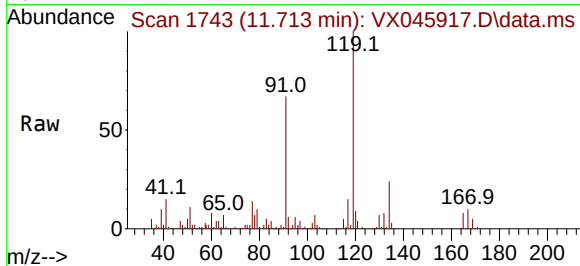
Tgt Ion: 91 Resp: 78196
Ion Ratio Lower Upper
91 100
126 26.9 13.3 39.9





#83
 tert-Butylbenzene
 Concen: 20.394 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX045917.D
 Acq: 24 Apr 2025 11:16

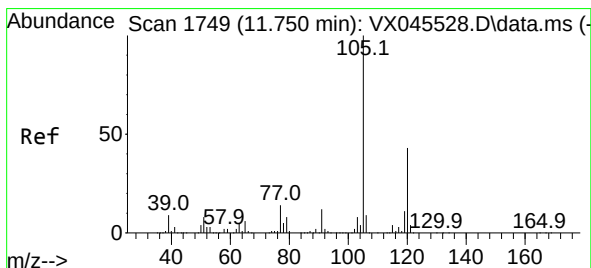
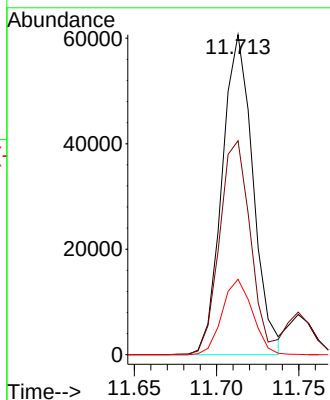
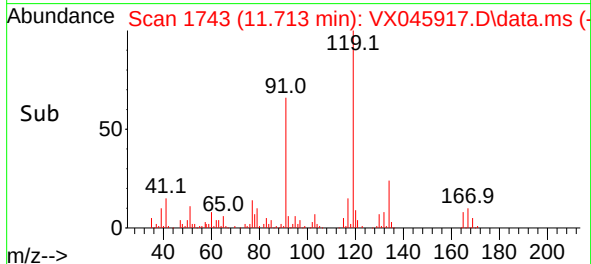
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS01



Tgt Ion:119 Resp: 79500
 Ion Ratio Lower Upper
 119 100
 91 67.5 32.4 97.2
 134 23.1 11.5 34.5

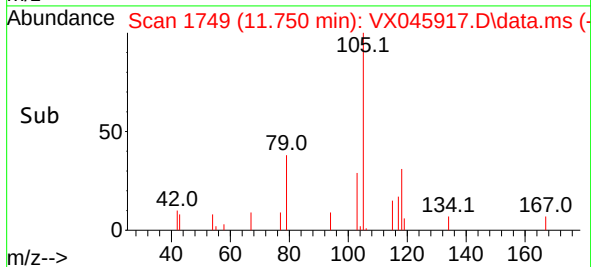
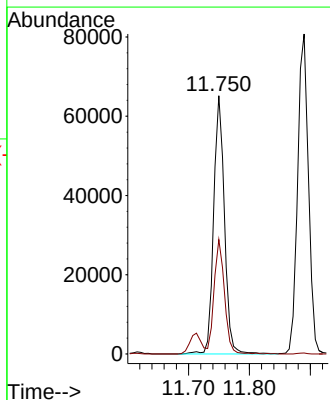
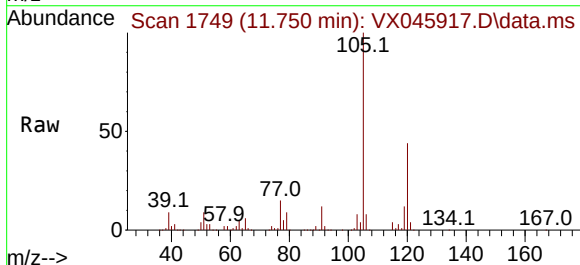
Manual Integrations
 APPROVED

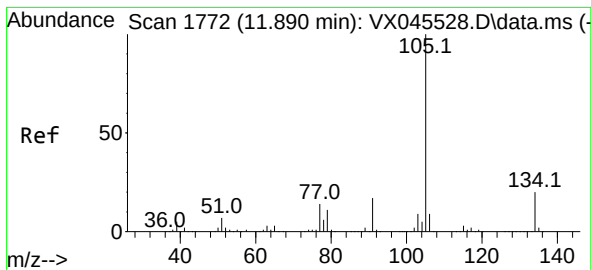
Reviewed By :John Carlone 04/25/2025
 Supervised By :Mahesh Dadoda 04/25/2025



#84
 1,2,4-Trimethylbenzene
 Concen: 20.283 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX045917.D
 Acq: 24 Apr 2025 11:16

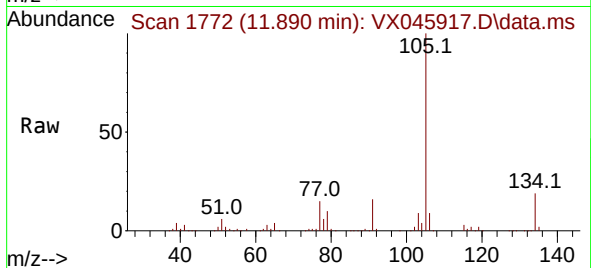
Tgt Ion:105 Resp: 80157
 Ion Ratio Lower Upper
 105 100
 120 42.1 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 20.921 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045917.D
 Acq: 24 Apr 2025 11:16

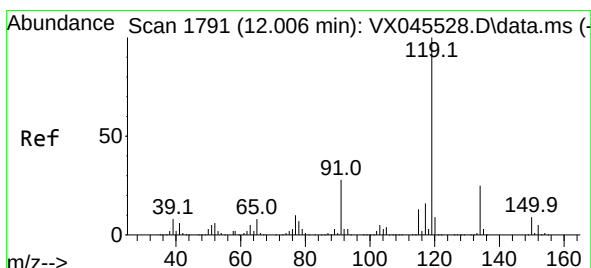
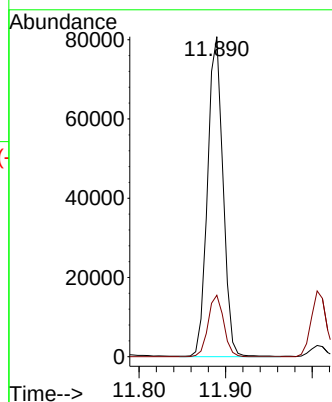
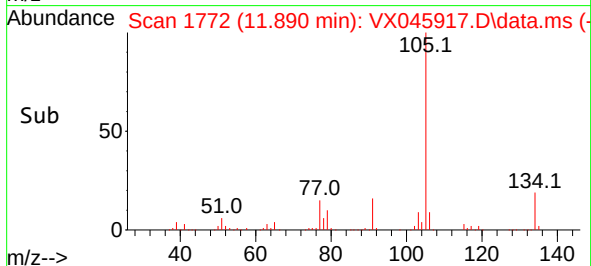
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS01



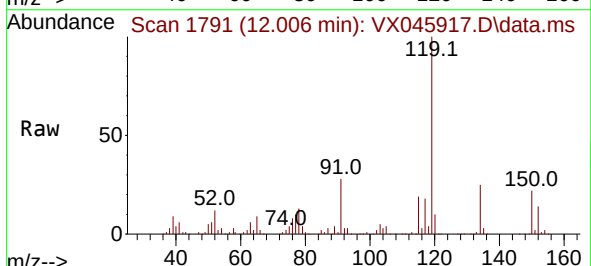
Tgt Ion:105 Resp: 100168
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.6 28.6

Manual Integrations
 APPROVED

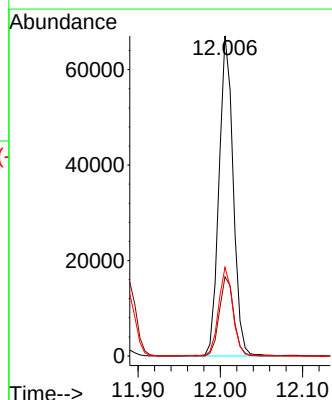
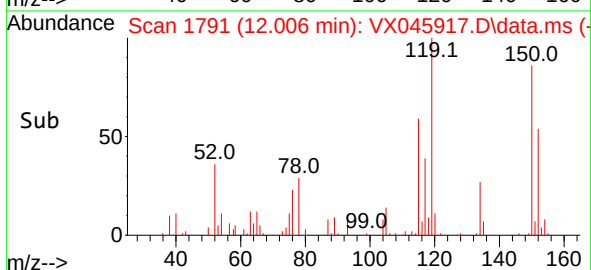
Reviewed By :John Carlone 04/25/2025
 Supervised By :Mahesh Dadoda 04/25/2025

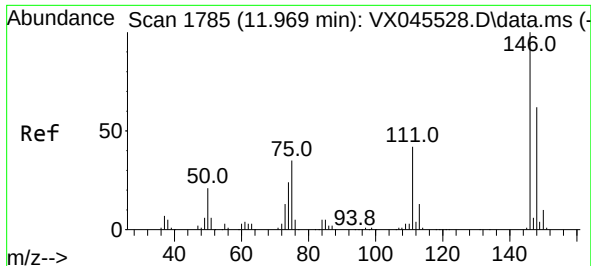


#86
 p-Isopropyltoluene
 Concen: 20.365 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045917.D
 Acq: 24 Apr 2025 11:16



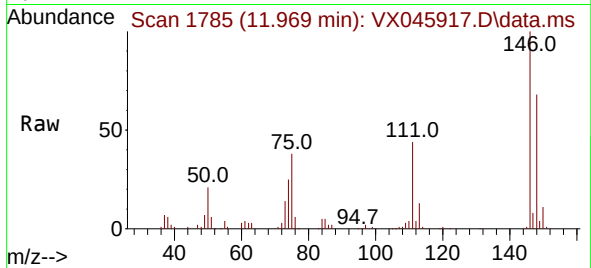
Tgt Ion:119 Resp: 80386
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.8
 91 27.7 13.7 41.1





#87
1,3-Dichlorobenzene
Concen: 19.429 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

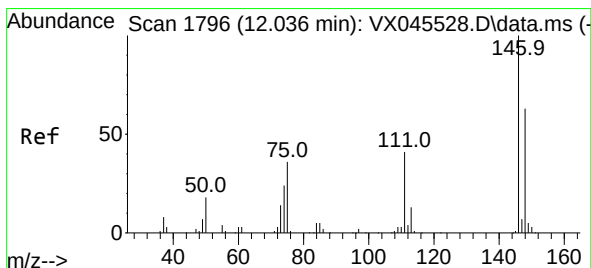
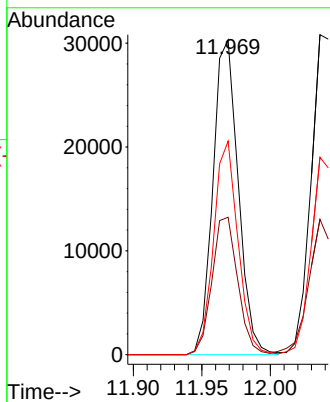
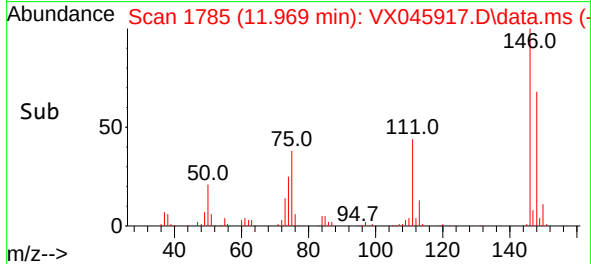
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



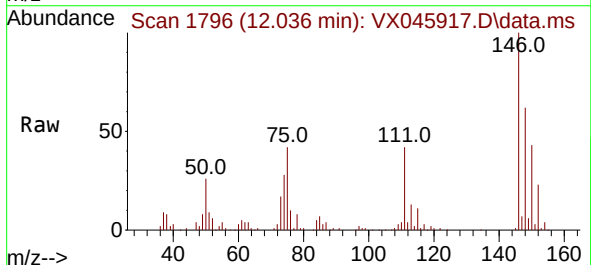
Tgt Ion:146 Resp: 38910
Ion Ratio Lower Upper
146 100
111 44.5 22.2 66.6
148 65.4 31.9 95.7

Manual Integrations
APPROVED

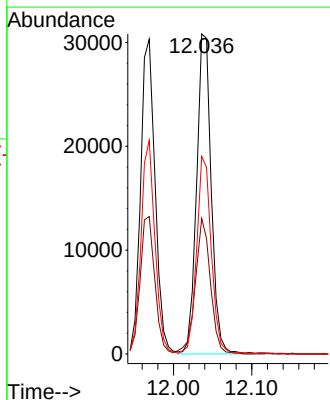
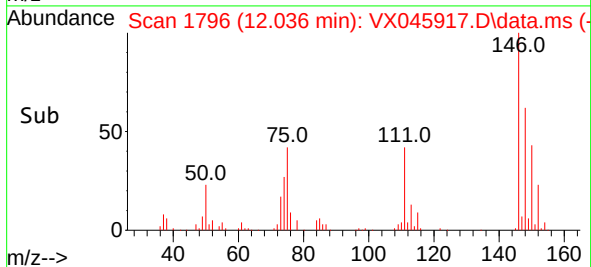
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025

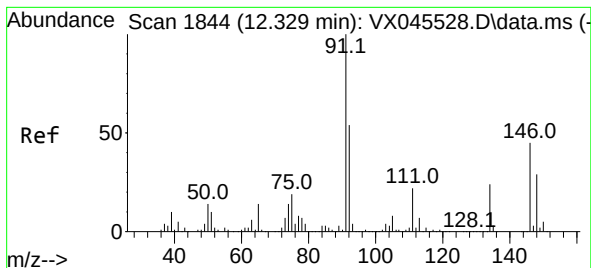


#88
1,4-Dichlorobenzene
Concen: 19.836 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16



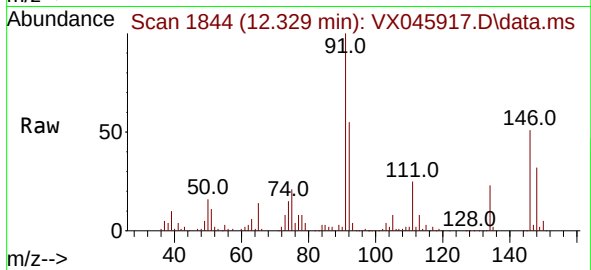
Tgt Ion:146 Resp: 40273
Ion Ratio Lower Upper
146 100
111 43.6 20.9 62.8
148 61.8 31.5 94.5





#89
n-Butylbenzene
Concen: 20.150 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

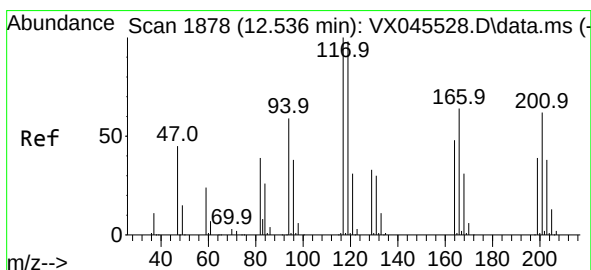
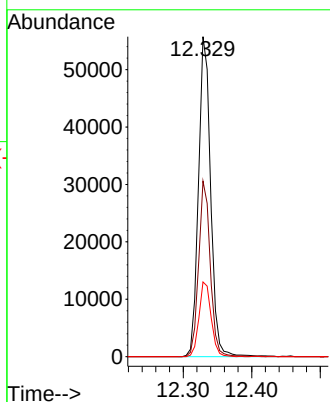
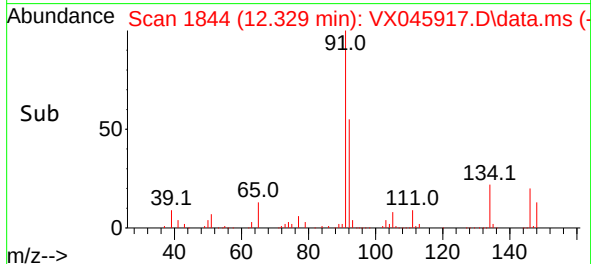
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



Tgt Ion: 91 Resp: 68972
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.6
134 23.3 11.9 35.7

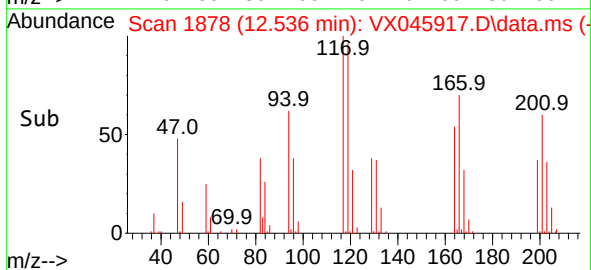
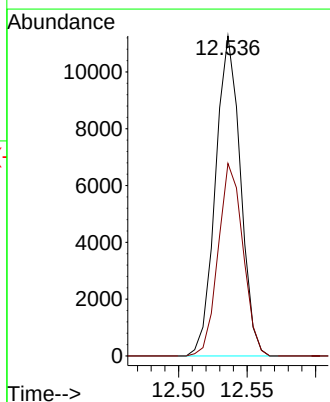
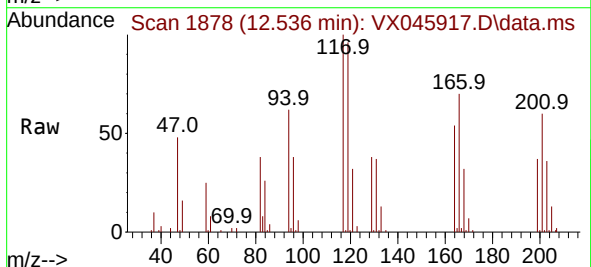
Manual Integrations
APPROVED

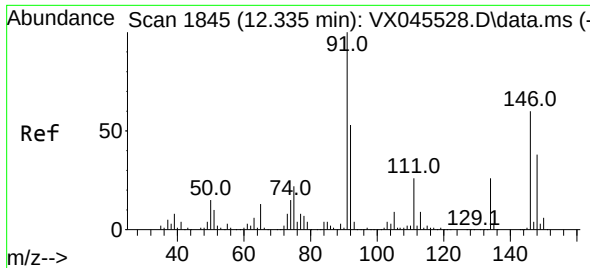
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025



#90
Hexachloroethane
Concen: 21.012 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

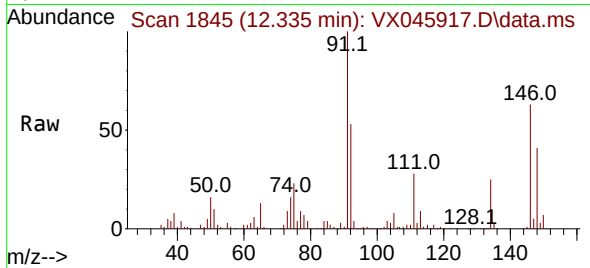
Tgt Ion:117 Resp: 14254
Ion Ratio Lower Upper
117 100
201 59.9 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 20.824 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

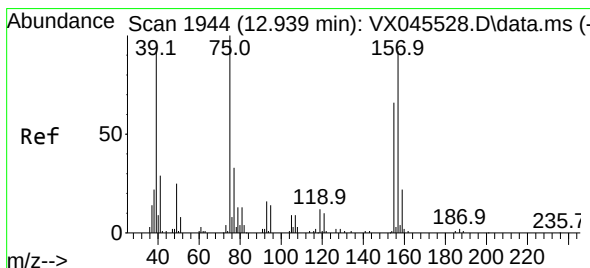
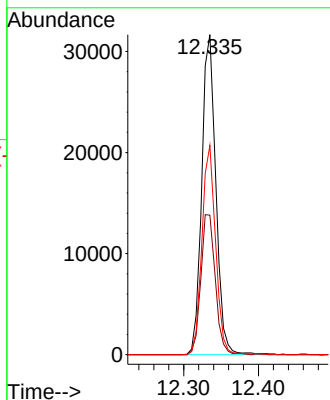
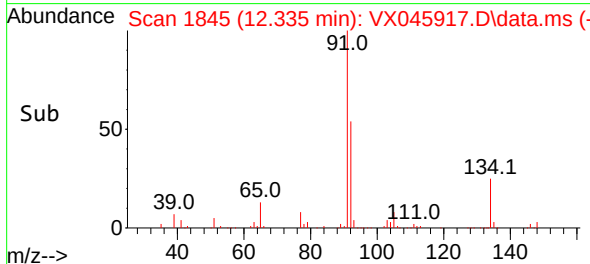
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



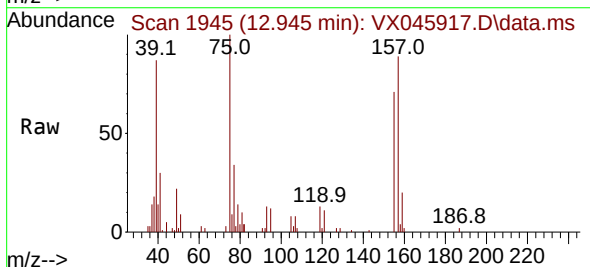
Tgt Ion:146 Resp: 4146
Ion Ratio Lower Upper
146 100
111 44.9 22.9 68.8
148 63.3 31.9 95.5

Manual Integrations
APPROVED

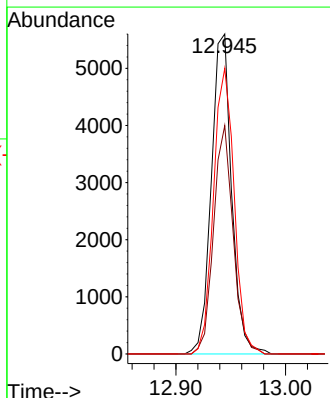
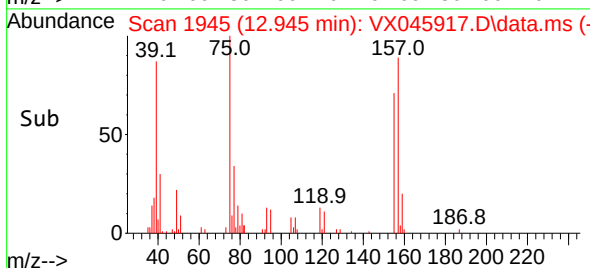
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025

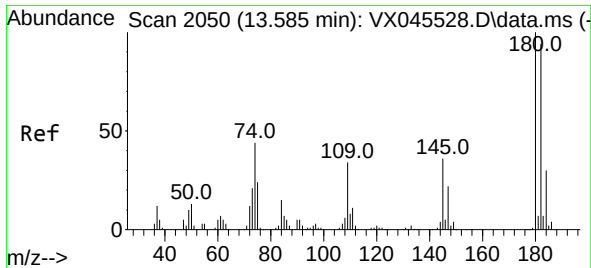


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.660 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16



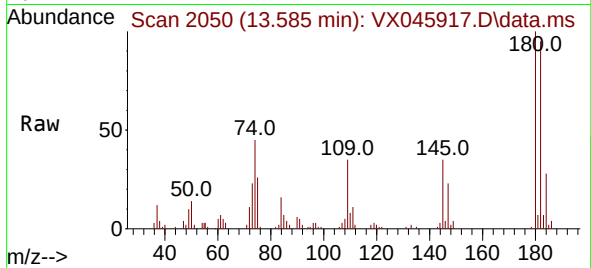
Tgt Ion: 75 Resp: 7227
Ion Ratio Lower Upper
75 100
155 68.6 34.9 104.7
157 90.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.787 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16

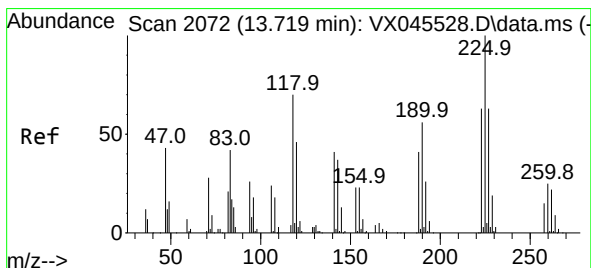
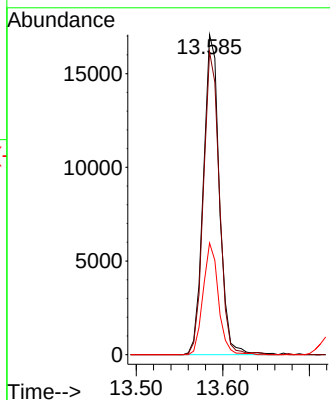
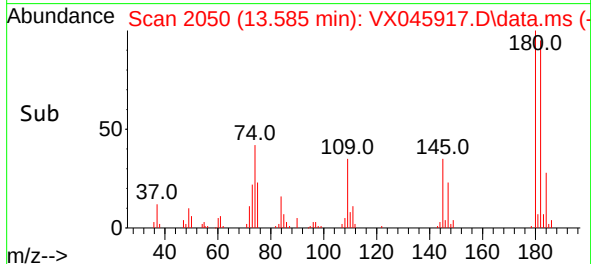
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS01



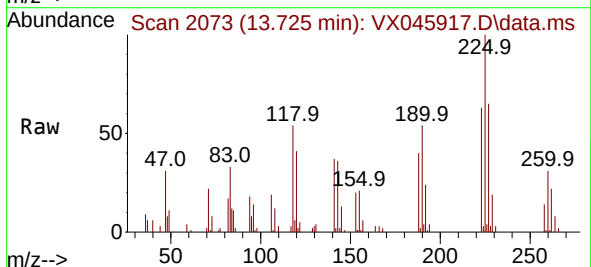
Tgt Ion:180 Resp: 21930
Ion Ratio Lower Upper
180 100
182 93.6 47.9 143.6
145 33.3 17.9 53.8

Manual Integrations
APPROVED

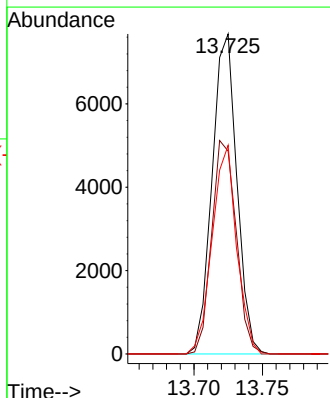
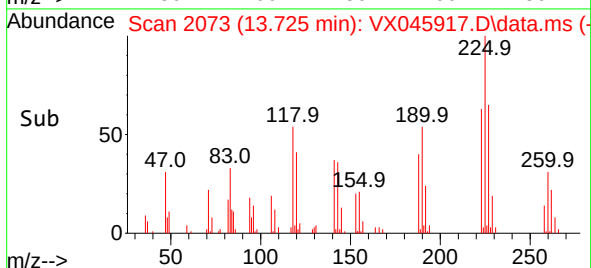
Reviewed By :John Carlone 04/25/2025
Supervised By :Mahesh Dadoda 04/25/2025

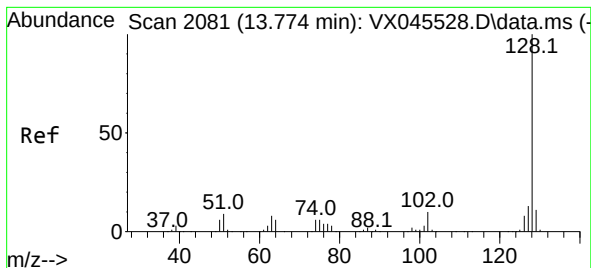


#94
Hexachlorobutadiene
Concen: 20.146 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045917.D
Acq: 24 Apr 2025 11:16



Tgt Ion:225 Resp: 9621
Ion Ratio Lower Upper
225 100
223 66.3 31.1 93.3
227 64.6 32.2 96.6





#95

Naphthalene

Concen: 19.338 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045917.D

Acq: 24 Apr 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS01

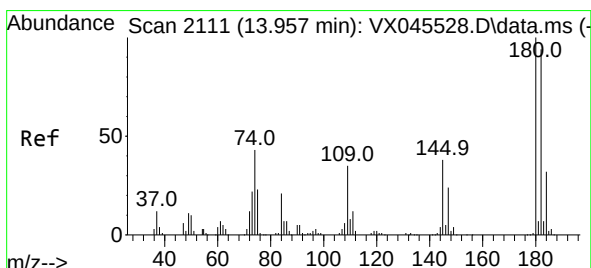
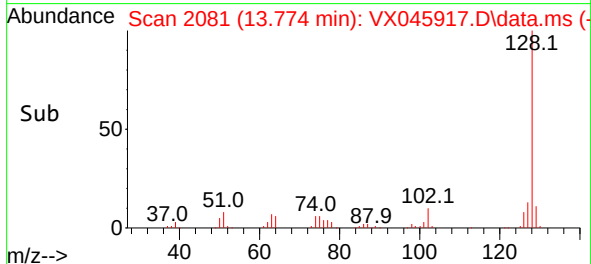
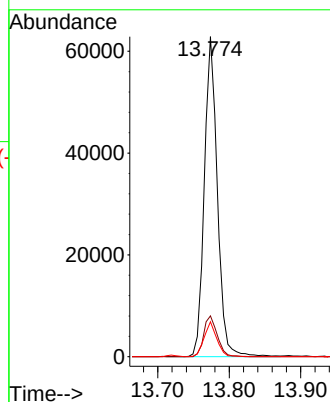
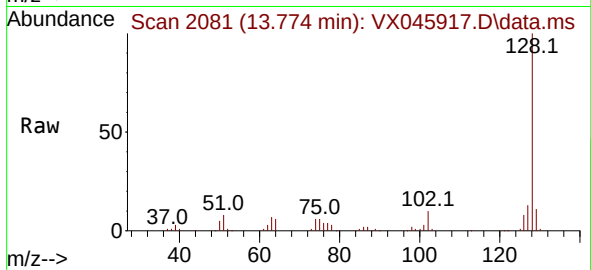
Tgt Ion:128	Resp:	79754
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.3 15.5
129	10.6	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2025

Supervised By :Mahesh Dadoda 04/25/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.317 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045917.D

Acq: 24 Apr 2025 11:16

Tgt Ion:180	Resp:	22418
Ion Ratio	Lower	Upper
180	100	
182	96.7	47.3 141.8
145	36.3	18.2 54.6

