

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
 Data File : VX045130.D
 Acq On : 05 Mar 2025 10:26
 Operator : JC/MD
 Sample : VX0305WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/06/2025
 Supervised By : Mahesh Dadoda 03/06/2025

Quant Time: Mar 06 01:00:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	98769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	177910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75979	48.361	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.720%		
35) Dibromofluoromethane	5.379	113	58696	49.339	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.680%		
50) Toluene-d8	8.647	98	215565	49.982	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.960%		
62) 4-Bromofluorobenzene	11.079	95	70764	49.515	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21481	17.278	ug/l	96
3) Chloromethane	1.307	50	26225	17.236	ug/l	99
4) Vinyl Chloride	1.374	62	25102	16.631	ug/l	94
5) Bromomethane	1.593	94	10069	16.970	ug/l	99
6) Chloroethane	1.660	64	10788	15.496	ug/l	100
7) Trichlorofluoromethane	1.867	101	36124	18.079	ug/l	97
8) Diethyl Ether	2.136	74	12688	16.235	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.312	101	21877	19.058	ug/l	98
10) Methyl Iodide	2.441	142	25051	17.462	ug/l	99
11) Tert butyl alcohol	2.995	59	20837	70.020	ug/l	97
12) 1,1-Dichloroethene	2.306	96	21299	17.549	ug/l	98
13) Acrolein	2.239	56	32376	94.116	ug/l	99
14) Allyl chloride	2.654	41	38481	17.812	ug/l	97
15) Acrylonitrile	3.068	53	69973	87.734	ug/l	100
16) Acetone	2.386	43	60954	83.622	ug/l	97
17) Carbon Disulfide	2.495	76	51693	15.991	ug/l	98
18) Methyl Acetate	2.709	43	32206	18.366	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	69964	17.182	ug/l	97
20) Methylene Chloride	2.782	84	24882	17.232	ug/l	93
21) trans-1,2-Dichloroethene	3.081	96	21772	18.158	ug/l	93
22) Diisopropyl ether	3.763	45	78201	17.799	ug/l	95
23) Vinyl Acetate	3.721	43	321815	87.770	ug/l	99
24) 1,1-Dichloroethane	3.605	63	43208	17.547	ug/l	98
25) 2-Butanone	4.562	43	97011	88.416	ug/l	95
26) 2,2-Dichloropropane	4.471	77	29281	25.352	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	26173	17.683	ug/l	97
28) Bromochloromethane	4.891	49	24801	21.131	ug/l	98
29) Tetrahydrofuran	5.007	42	63896	86.717	ug/l	100
30) Chloroform	5.086	83	43030	17.587	ug/l	99
31) Cyclohexane	5.458	56	39502	18.481	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	35212	17.819	ug/l	99
36) 1,1-Dichloropropene	5.684	75	28601	17.531	ug/l	98
37) Ethyl Acetate	4.721	43	35651	16.958	ug/l	99
38) Carbon Tetrachloride	5.672	117	29823	18.005	ug/l	94
39) Methylcyclohexane	7.379	83	37321	19.091	ug/l	97
40) Benzene	6.031	78	93693	18.186	ug/l	96

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Quant Time: Mar 06 01:00:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19884	17.492	ug/l	99
42) 1,2-Dichloroethane	6.080	62	33034	17.806	ug/l	100
43) Isopropyl Acetate	6.342	43	53751	17.291	ug/l	99
44) Trichloroethene	7.123	130	21228	17.548	ug/l	98
45) 1,2-Dichloropropane	7.427	63	23229	17.537	ug/l	100
46) Dibromomethane	7.580	93	16830	17.976	ug/l	100
47) Bromodichloromethane	7.818	83	32751	17.834	ug/l	100
48) Methyl methacrylate	7.696	41	27005	17.316	ug/l	100
49) 1,4-Dioxane	7.671	88	11794	358.508	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	186745	89.468	ug/l	99
52) Toluene	8.714	92	55728	18.437	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	27299	17.782	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	32740	18.288	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	22188	17.831	ug/l	99
56) Ethyl methacrylate	9.116	69	31725	16.772	ug/l	97
57) 1,3-Dichloropropane	9.305	76	38444	17.852	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	91212	98.854	ug/l	99
59) 2-Hexanone	9.433	43	134690	89.062	ug/l	100
60) Dibromochloromethane	9.519	129	22271	17.117	ug/l	98
61) 1,2-Dibromoethane	9.610	107	22232	17.897	ug/l	98
64) Tetrachloroethene	9.269	164	18169	18.522	ug/l	94
65) Chlorobenzene	10.079	112	60057	18.531	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	18881	17.494	ug/l	98
67) Ethyl Benzene	10.195	91	104623	18.527	ug/l	98
68) m/p-Xylenes	10.299	106	79227	38.326	ug/l	98
69) o-Xylene	10.640	106	38603	18.515	ug/l	98
70) Styrene	10.652	104	62119	18.414	ug/l	100
71) Bromoform	10.799	173	14223	17.476	ug/l #	99
73) Isopropylbenzene	10.963	105	99357	18.537	ug/l	99
74) N-amyl acetate	10.841	43	43022	17.106	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	34410	17.495	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	31073m	19.442	ug/l	
77) Bromobenzene	11.201	156	22526	17.813	ug/l	98
78) n-propylbenzene	11.305	91	111961	18.492	ug/l	99
79) 2-Chlorotoluene	11.366	91	67983	17.631	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	81071	18.707	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7585	16.241	ug/l	87
82) 4-Chlorotoluene	11.451	91	75650	18.001	ug/l	99
83) tert-Butylbenzene	11.713	119	80170	18.004	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	80507	18.462	ug/l	98
85) sec-Butylbenzene	11.890	105	100051	18.757	ug/l	100
86) p-Isopropyltoluene	12.006	119	81717	18.957	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41421	18.360	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	41624	18.237	ug/l	98
89) n-Butylbenzene	12.329	91	68722	18.510	ug/l	99
90) Hexachloroethane	12.536	117	13358	17.133	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	41178	18.196	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6446	16.822	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	23221	18.020	ug/l	100
94) Hexachlorobutadiene	13.725	225	9699	18.359	ug/l	98
95) Naphthalene	13.774	128	89255	18.028	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	25405	18.688	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

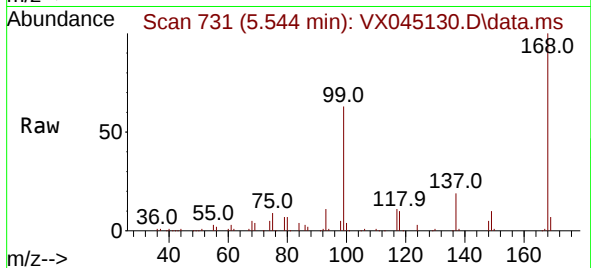
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

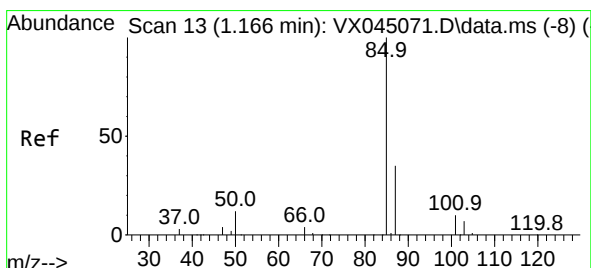
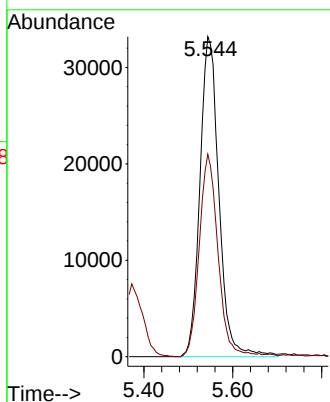
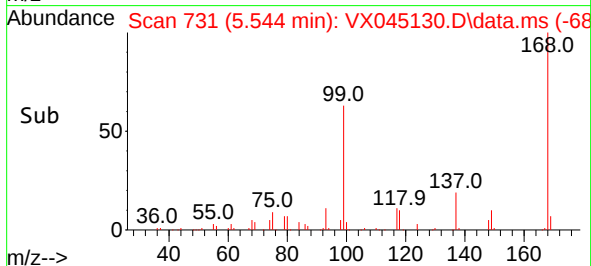
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01



Tgt Ion:168 Resp: 98769
Ion Ratio Lower Upper
168 100
99 63.2 48.2 72.4

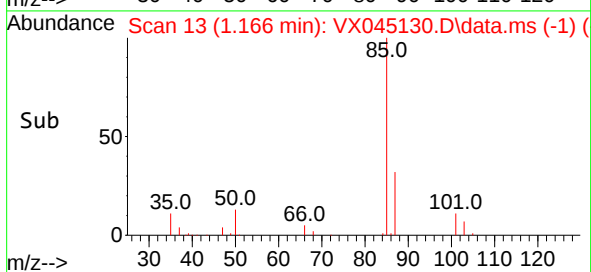
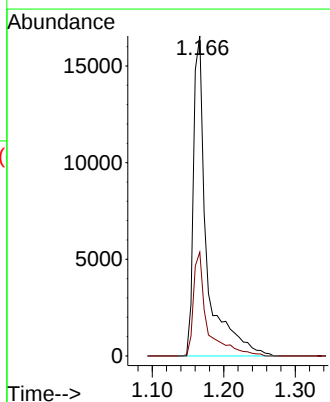
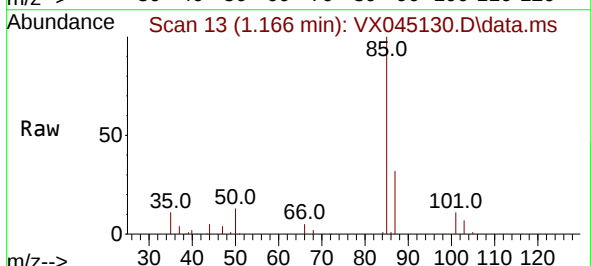
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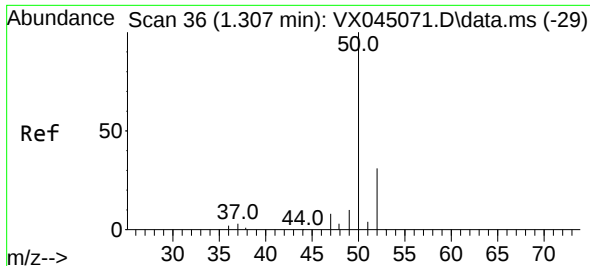
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#2
Dichlorodifluoromethane
Concen: 17.278 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion: 85 Resp: 21481
Ion Ratio Lower Upper
85 100
87 32.5 17.4 52.3





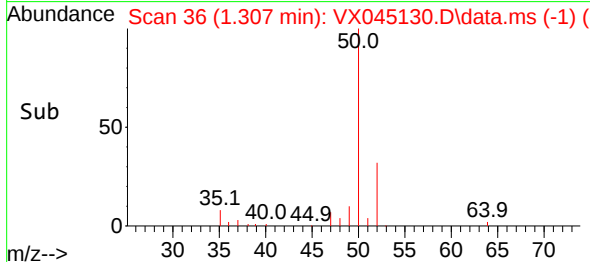
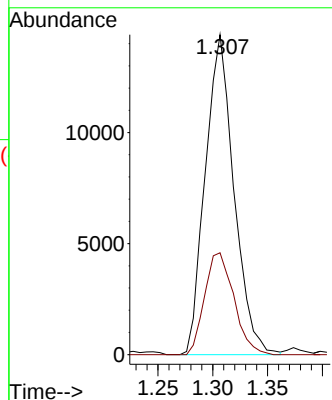
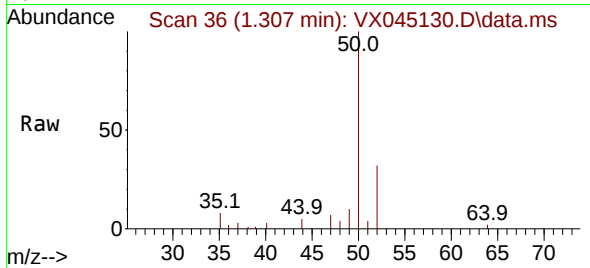
#3
Chloromethane
Concen: 17.236 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

Tgt Ion: 50 Resp: 26225
Ion Ratio Lower Upper
50 100
52 31.8 25.0 37.4

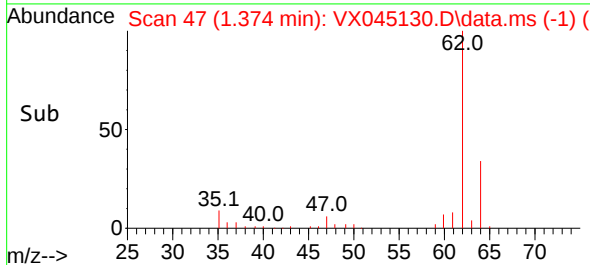
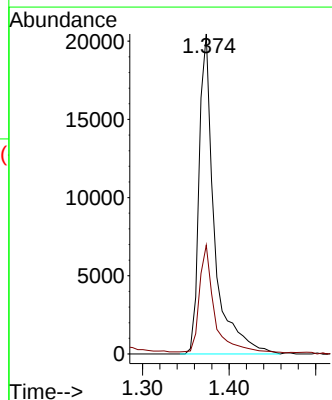
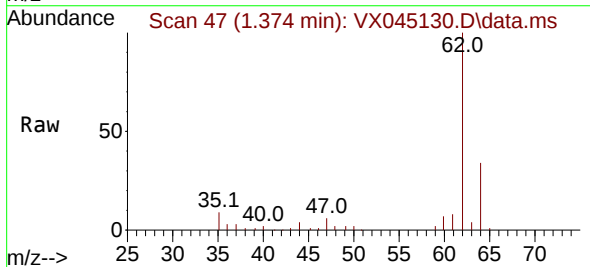
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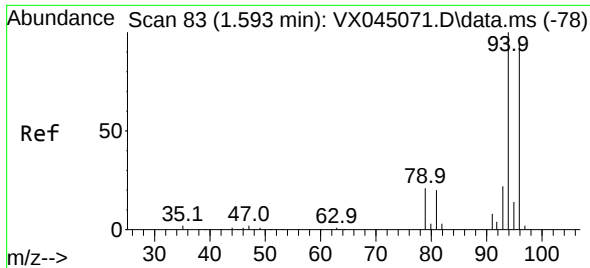
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#4
Vinyl Chloride
Concen: 16.631 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

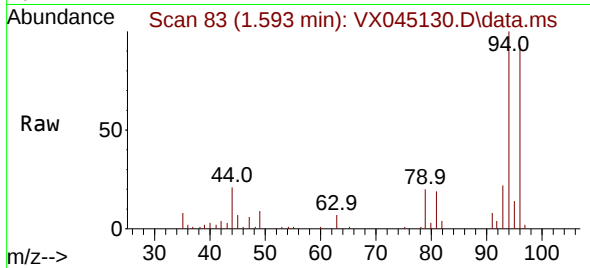
Tgt Ion: 62 Resp: 25102
Ion Ratio Lower Upper
62 100
64 33.5 24.3 36.5





#5
Bromomethane
Concen: 16.970 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

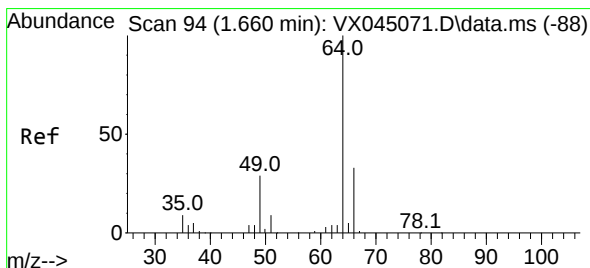
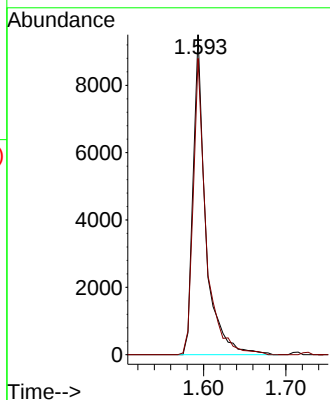
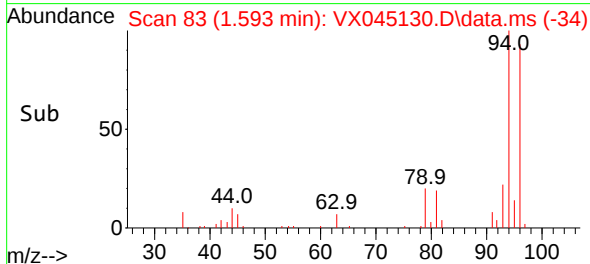
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01



Tgt Ion: 94 Resp: 10069
Ion Ratio Lower Upper
94 100
96 92.6 75.0 112.4

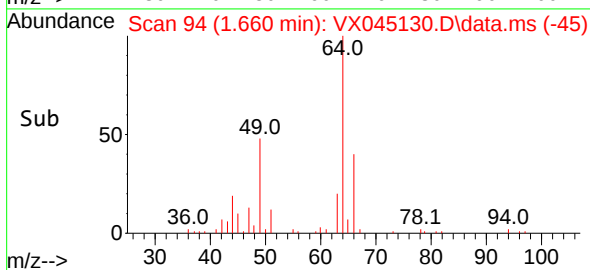
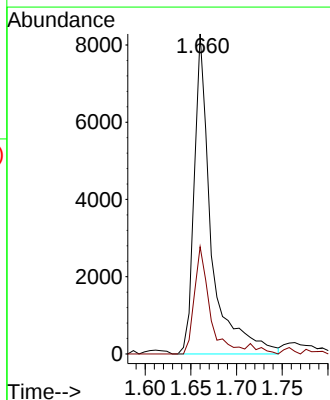
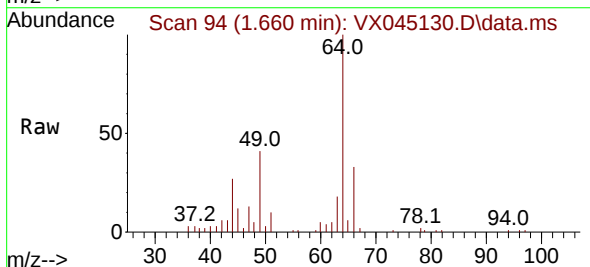
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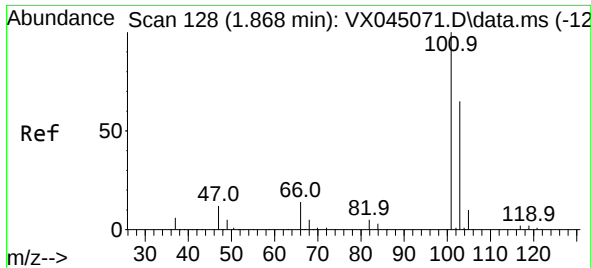
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#6
Chloroethane
Concen: 15.496 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

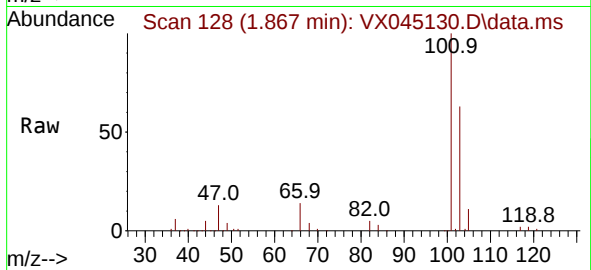
Tgt Ion: 64 Resp: 10788
Ion Ratio Lower Upper
64 100
66 33.5 26.7 40.1





#7
Trichlorofluoromethane
Concen: 18.079 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045130.D
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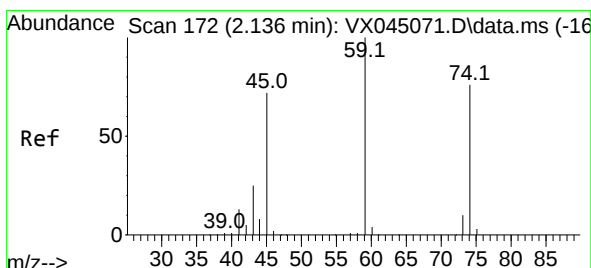
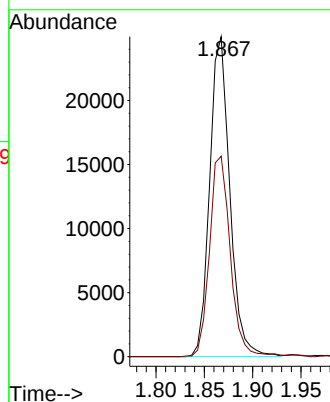
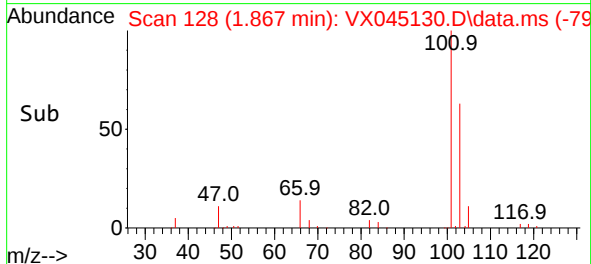
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 36124
Ion Ratio Lower Upper
101 100
103 62.7 52.1 78.1

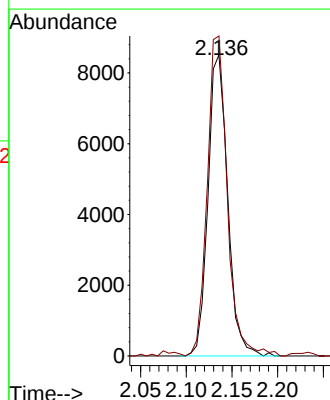
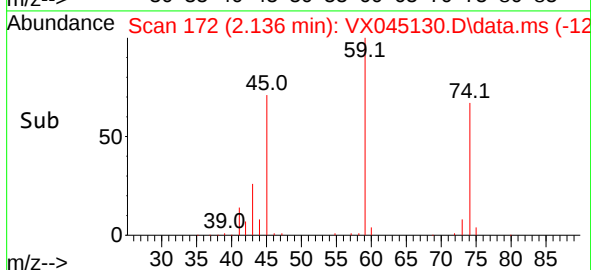
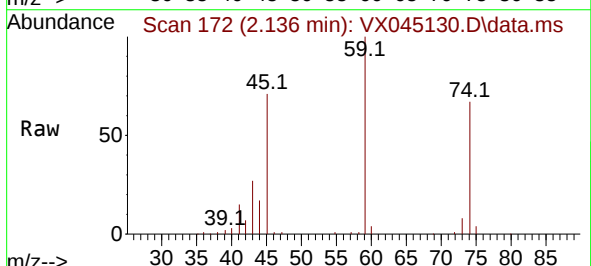
Manual Integrations
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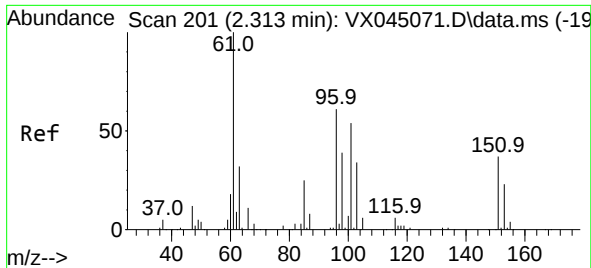
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#8
Diethyl Ether
Concen: 16.235 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion: 74 Resp: 12688
Ion Ratio Lower Upper
74 100
45 108.3 51.5 154.5





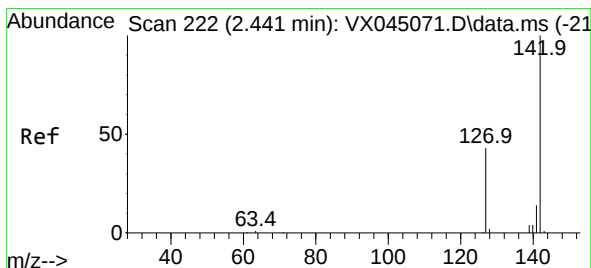
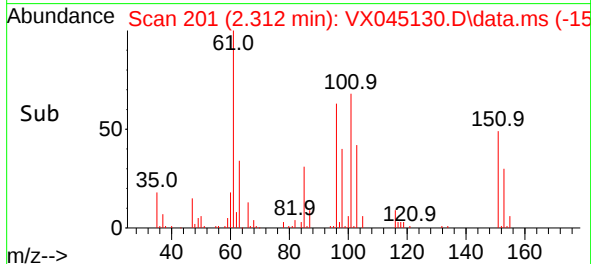
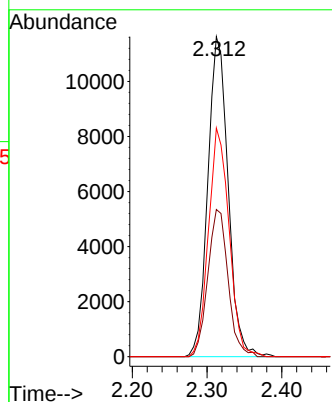
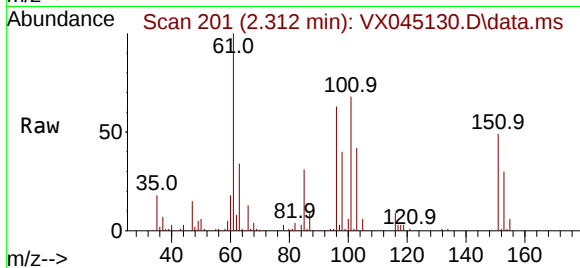
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.058 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Instrument :
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Tgt Ion:101 Resp: 2187
Ion Ratio Lower Upper
101 100
85 46.0 36.2 54.4
151 72.6 56.4 84.6

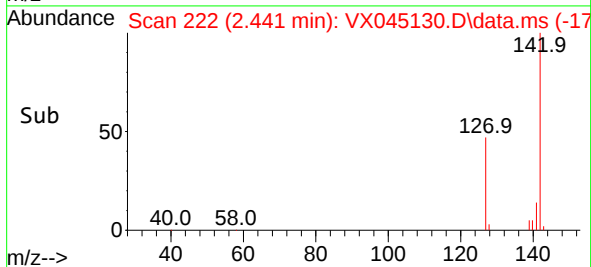
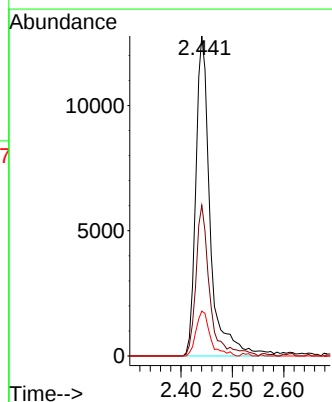
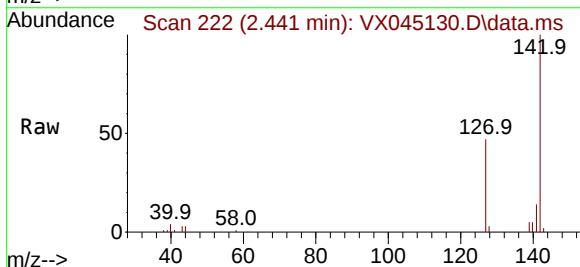
Manual Integrations
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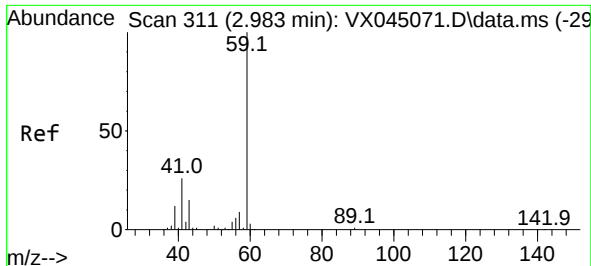
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#10
Methyl Iodide
Concen: 17.462 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

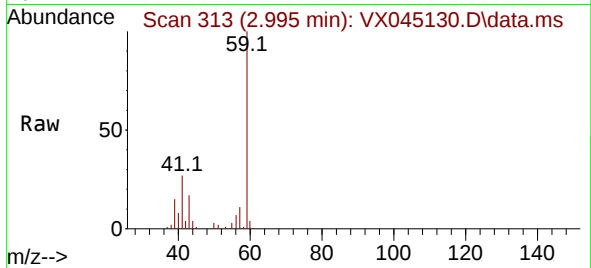
Tgt Ion:142 Resp: 25051
Ion Ratio Lower Upper
142 100
127 44.8 35.4 53.2
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 70.020 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

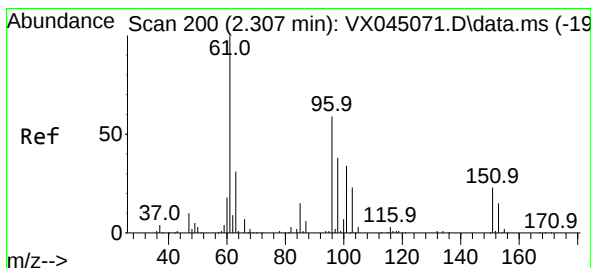
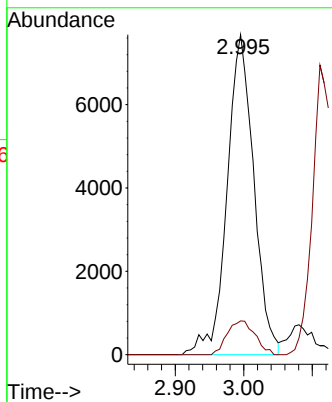
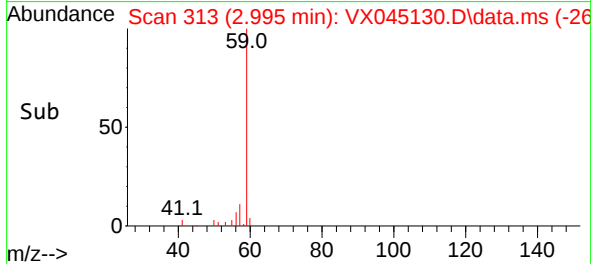
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01



Tgt Ion: 59 Resp: 2083
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

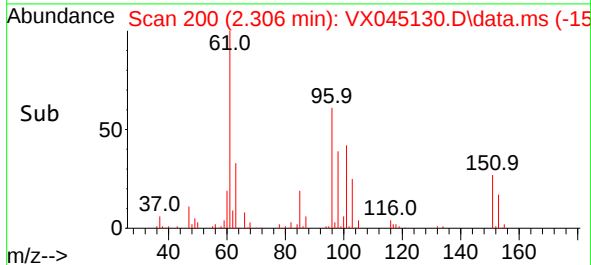
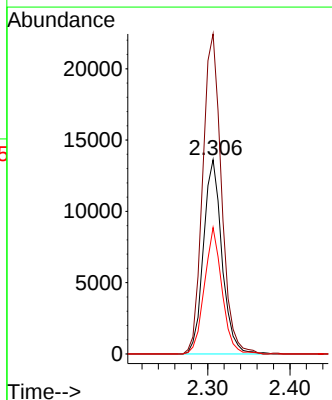
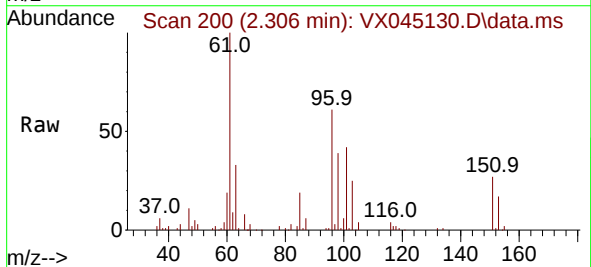
Manual Integrations
APPROVED

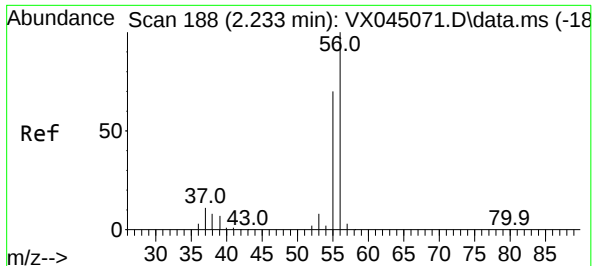
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#12
1,1-Dichloroethene
Concen: 17.549 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion: 96 Resp: 21299
Ion Ratio Lower Upper
96 100
61 164.7 134.6 202.0
98 65.0 51.0 76.6





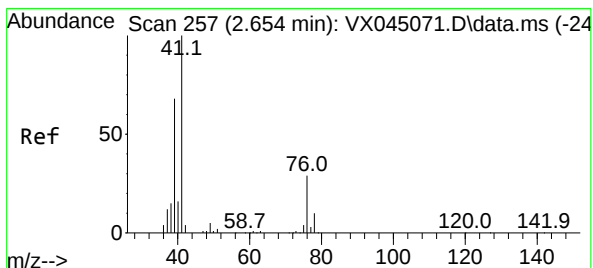
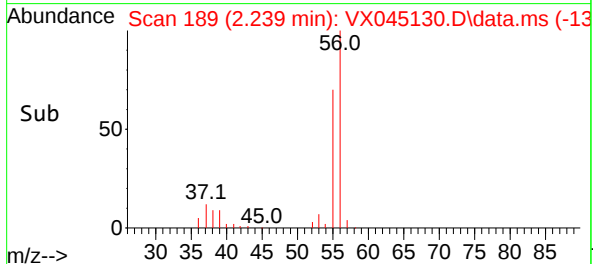
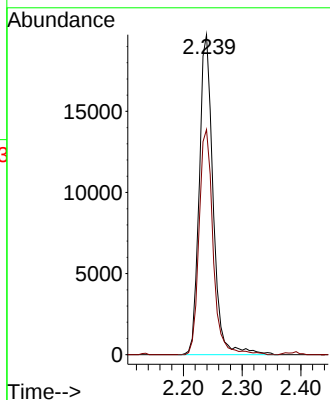
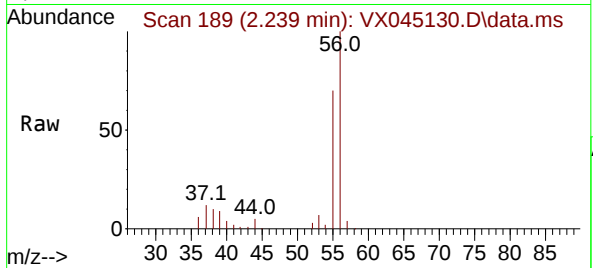
#13
Acrolein
Concen: 94.116 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

Tgt Ion: 56 Resp: 32370
Ion Ratio Lower Upper
56 100
55 71.2 56.2 84.4

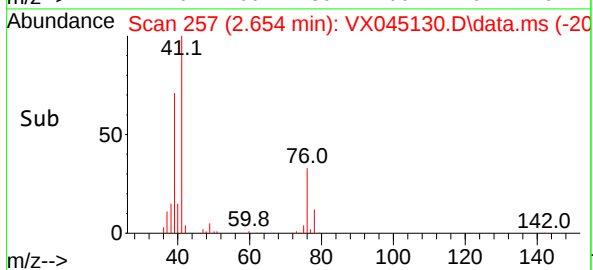
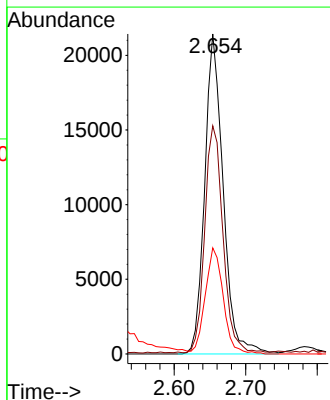
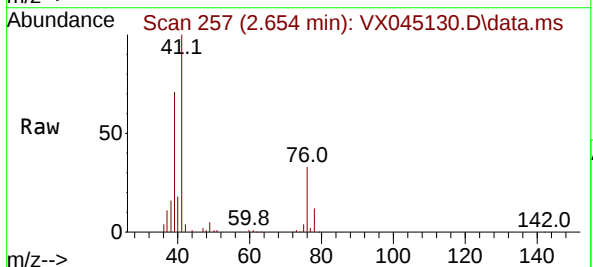
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#14
Allyl chloride
Concen: 17.812 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

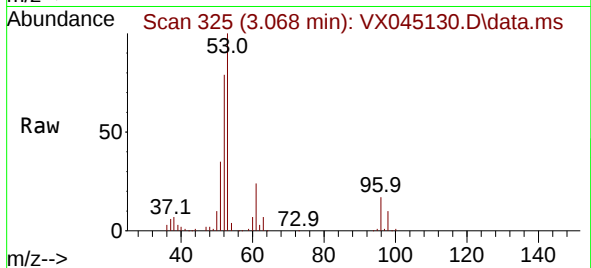
Tgt Ion: 41 Resp: 38481
Ion Ratio Lower Upper
41 100
39 69.7 53.8 80.8
76 32.4 25.2 37.8





#15
Acrylonitrile
Concen: 87.734 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

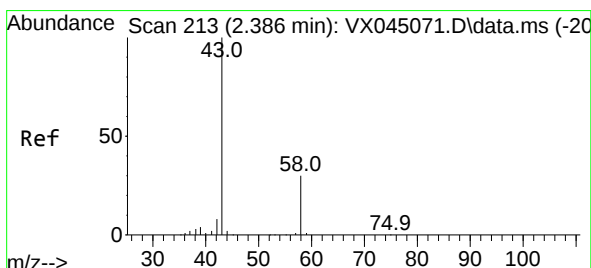
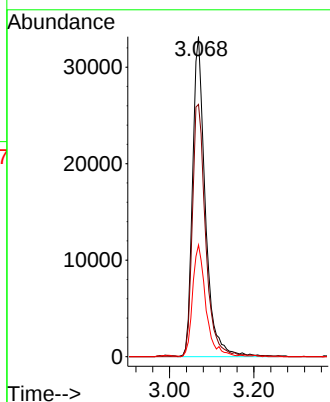
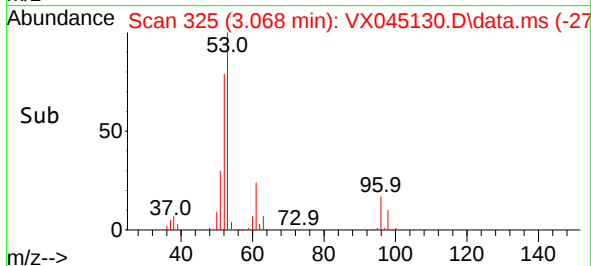
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01



Tgt Ion: 53 Resp: 6997
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 36.2 29.0 43.4

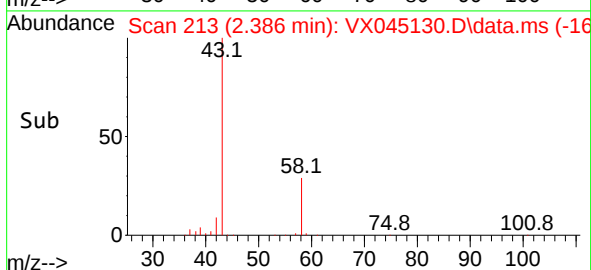
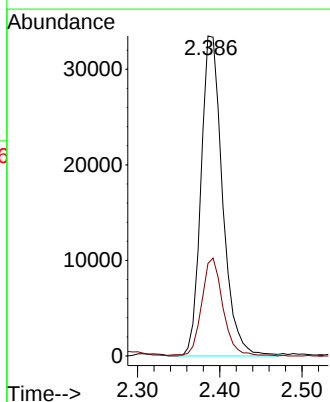
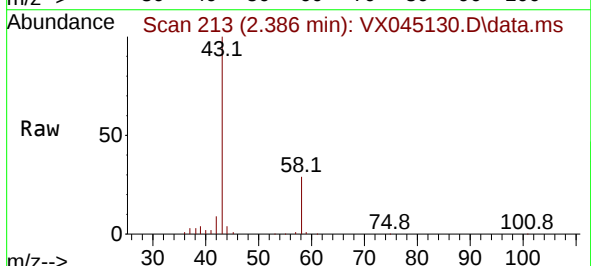
Manual Integrations
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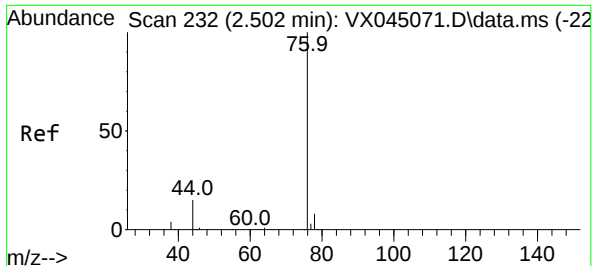
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#16
Acetone
Concen: 83.622 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion: 43 Resp: 60954
Ion Ratio Lower Upper
43 100
58 28.9 24.2 36.4





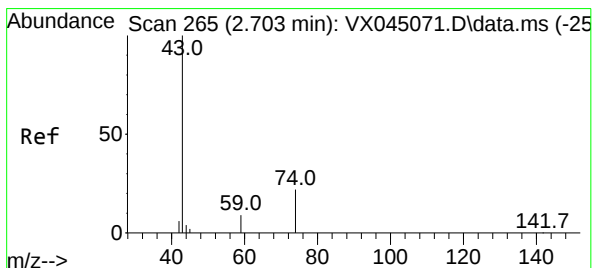
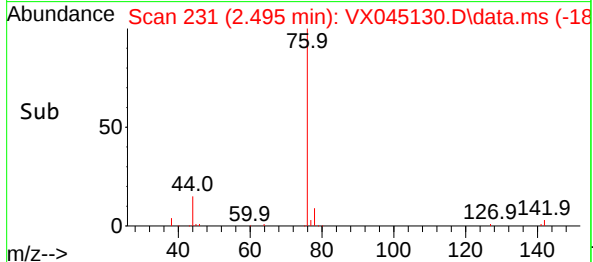
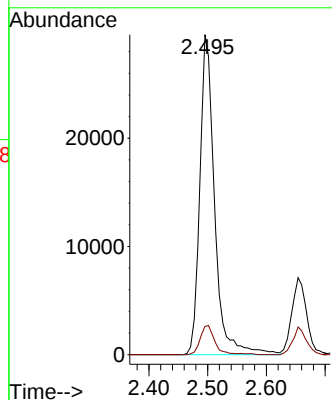
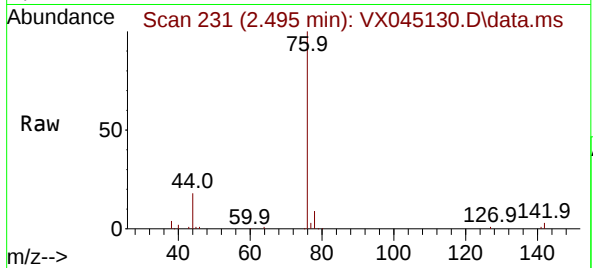
#17
Carbon Disulfide
Concen: 15.991 ug/l
RT: 2.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

Tgt Ion: 76 Resp: 5169
Ion Ratio Lower Upper
76 100
78 8.9 6.6 9.8

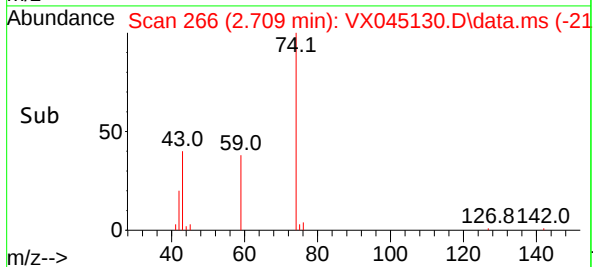
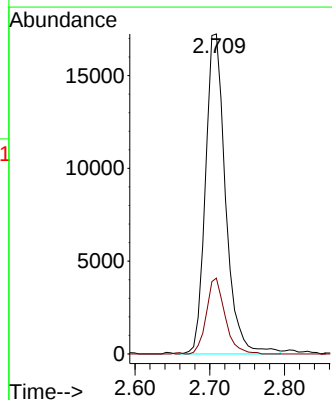
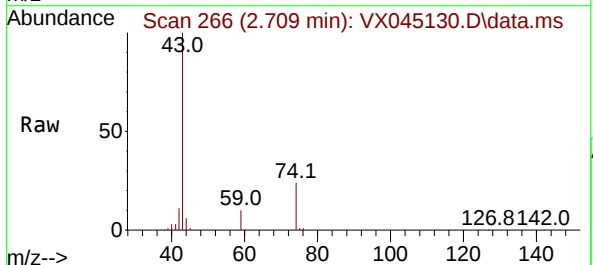
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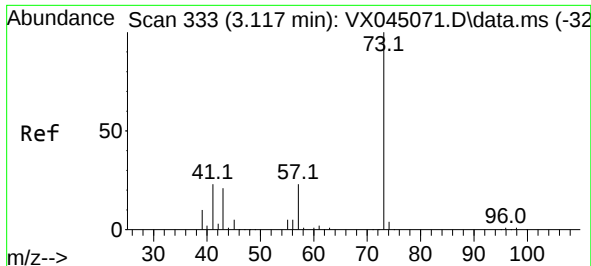
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#18
Methyl Acetate
Concen: 18.366 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion: 43 Resp: 32206
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.2





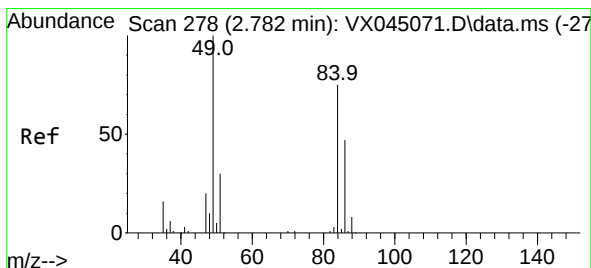
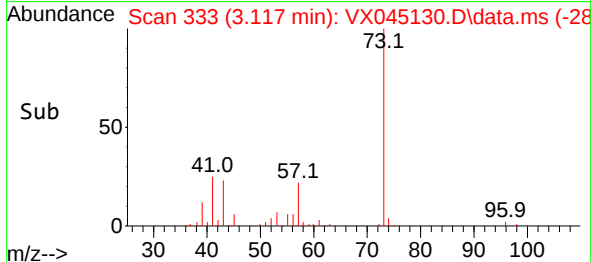
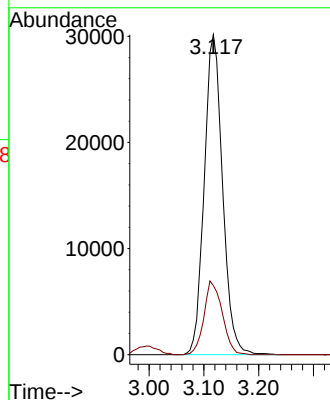
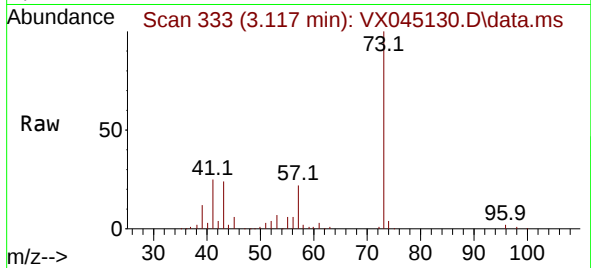
#19
Methyl tert-butyl Ether
Concen: 17.182 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

Tgt Ion: 73 Resp: 69964
Ion Ratio Lower Upper
73 100
57 21.6 18.5 27.7

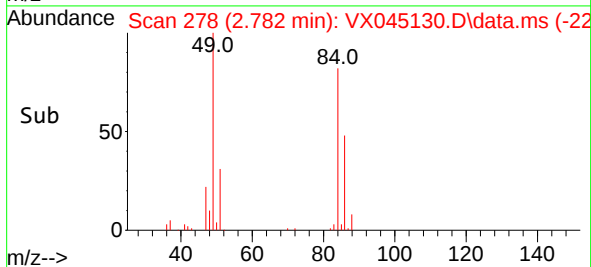
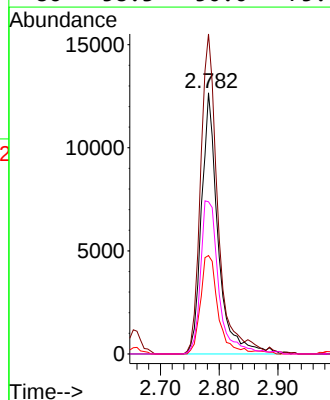
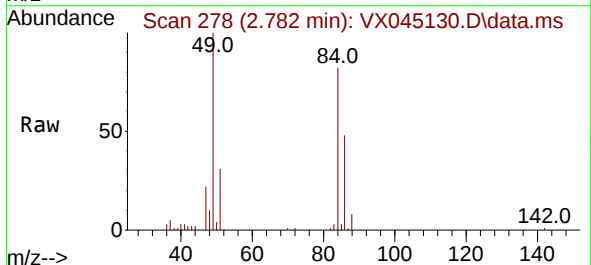
Manual Integrations
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Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#20
Methylene Chloride
Concen: 17.232 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion: 84 Resp: 24882
Ion Ratio Lower Upper
84 100
49 122.6 106.5 159.7
51 37.7 32.1 48.1
86 58.3 50.0 75.0





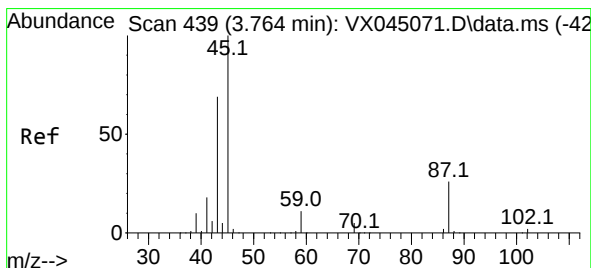
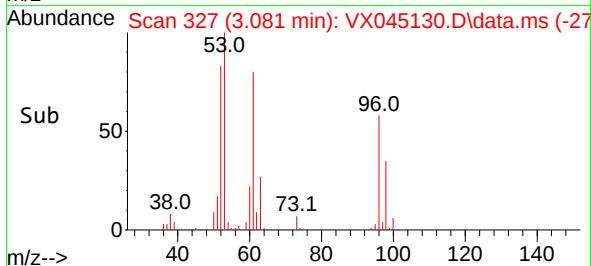
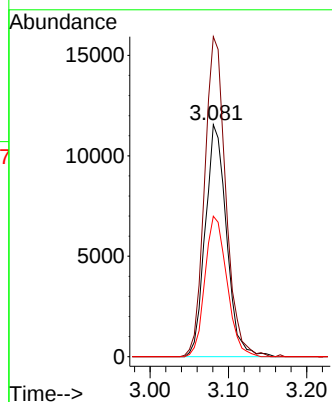
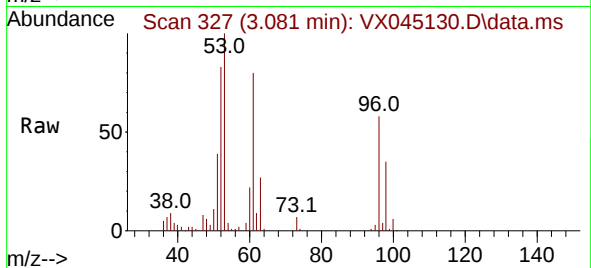
#21
trans-1,2-Dichloroethene
Concen: 18.158 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

Tgt Ion: 96 Resp: 21772
Ion Ratio Lower Upper
96 100
61 137.9 117.0 175.4
98 60.5 53.4 80.2

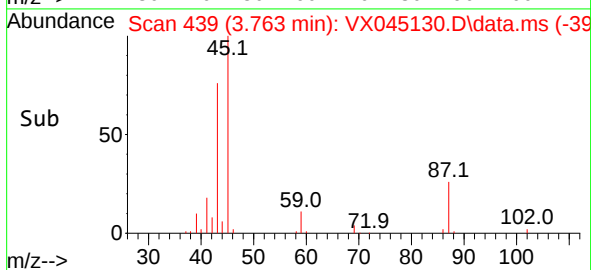
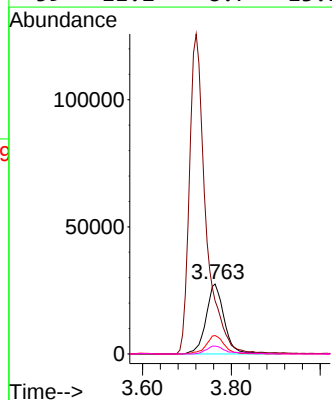
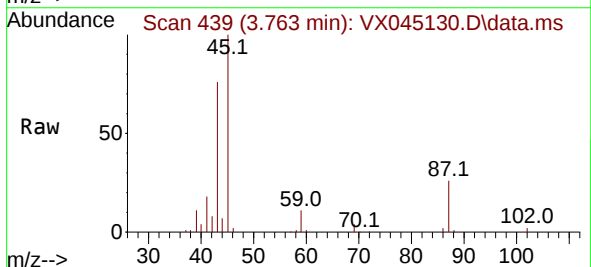
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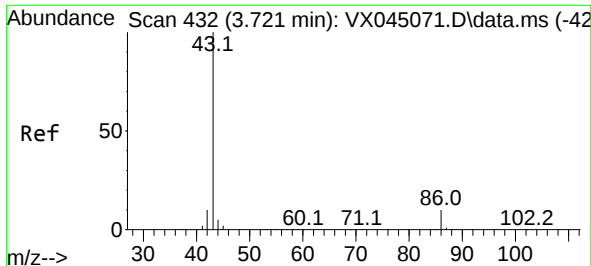
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#22
Diisopropyl ether
Concen: 17.799 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion: 45 Resp: 78201
Ion Ratio Lower Upper
45 100
43 74.5 54.9 82.3
87 26.3 21.0 31.4
59 11.2 8.7 13.1





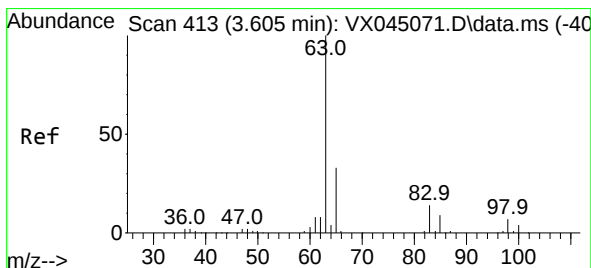
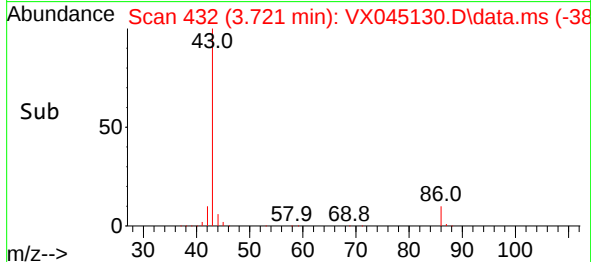
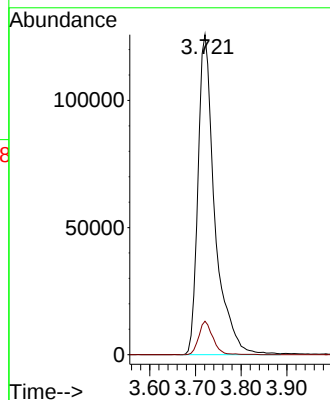
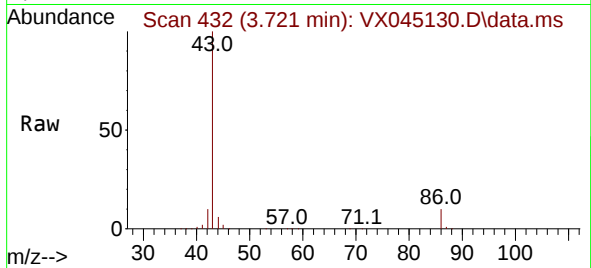
#23
 Vinyl Acetate
 Concen: 87.770 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045130.D
 Acq: 05 Mar 2025 10:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBS01

Tgt Ion: 43 Resp: 32181
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.1 12.1

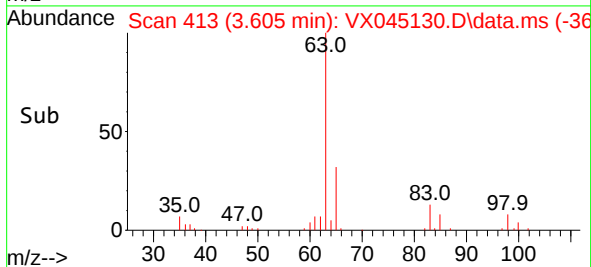
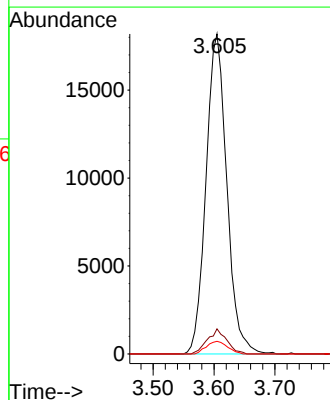
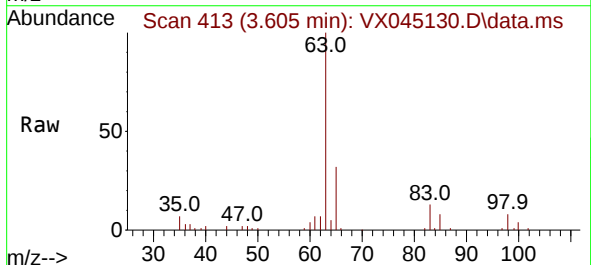
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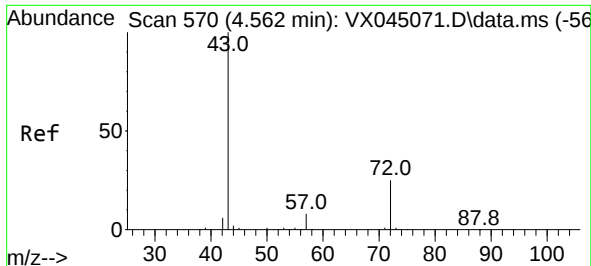
Reviewed By :John Carlone 03/06/2025
 Supervised By :Mahesh Dadoda 03/06/2025



#24
 1,1-Dichloroethane
 Concen: 17.547 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045130.D
 Acq: 05 Mar 2025 10:26

Tgt Ion: 63 Resp: 43208
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.4 10.2
 100 4.0 2.1 6.5





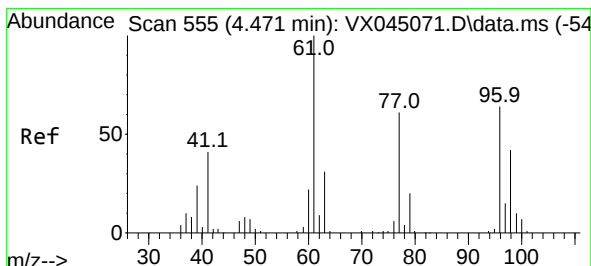
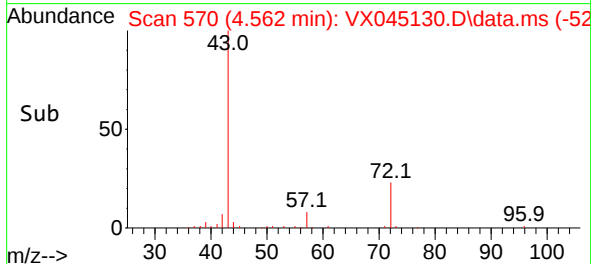
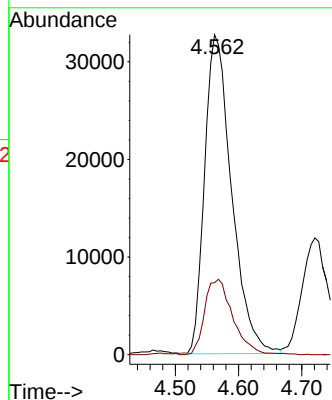
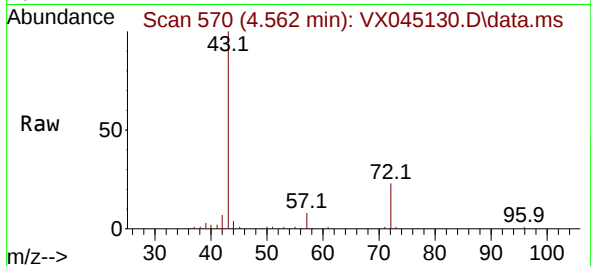
#25
2-Butanone
Concen: 88.416 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

Tgt Ion: 43 Resp: 9701
Ion Ratio Lower Upper
43 100
72 22.6 20.0 30.0

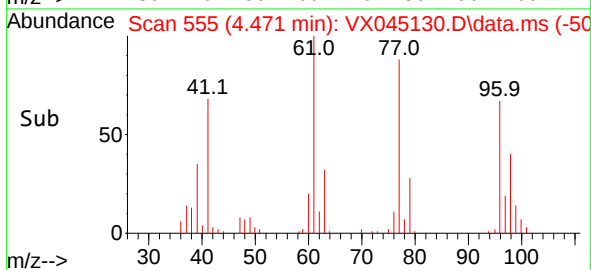
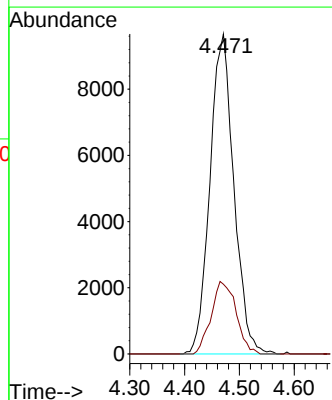
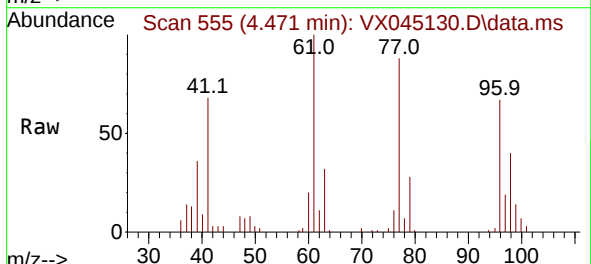
Manual Integrations
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Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#26
2,2-Dichloropropane
Concen: 25.352 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion: 77 Resp: 29281
Ion Ratio Lower Upper
77 100
97 23.6 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 17.683 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

Tgt Ion: 96 Resp: 2617

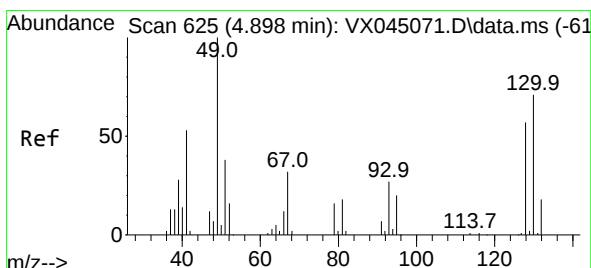
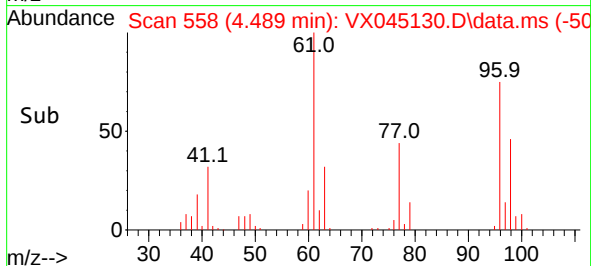
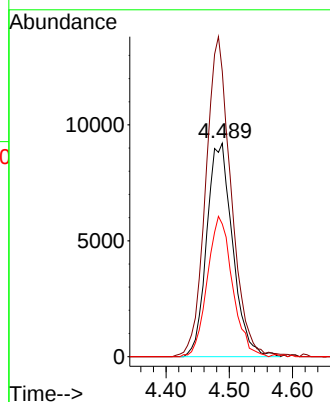
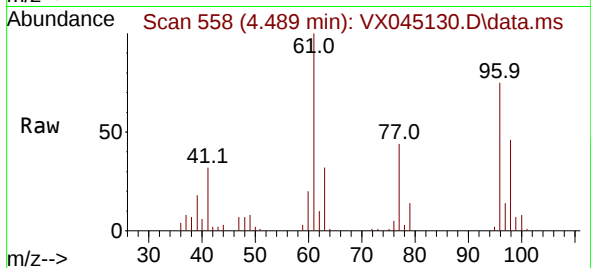
Ion	Ratio	Lower	Upper
96	100		
61	147.5	0.0	283.2
98	63.8	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#28

Bromochloromethane

Concen: 21.131 ug/l

RT: 4.891 min Scan# 624

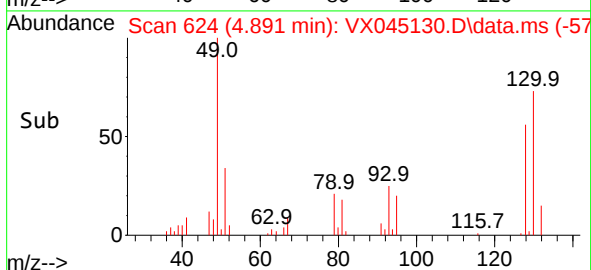
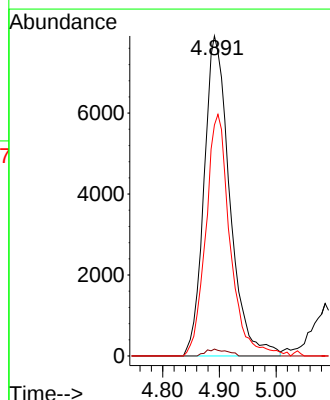
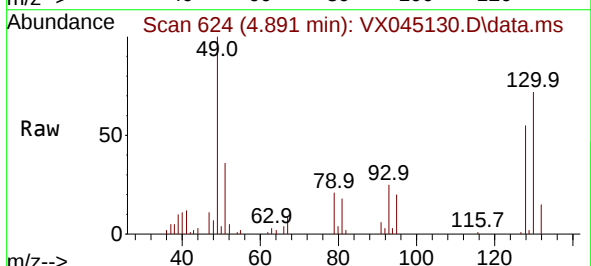
Delta R.T. -0.006 min

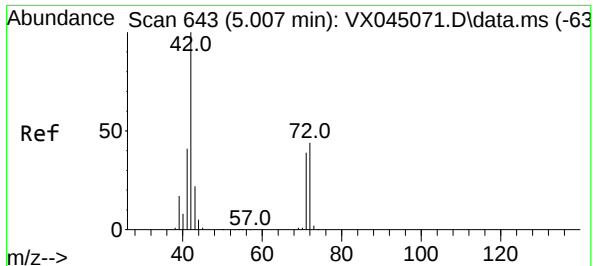
Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Tgt Ion: 49 Resp: 24801

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.4
130	71.6	56.1	84.1





#29

Tetrahydrofuran

Concen: 86.717 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

Tgt Ion: 42 Resp: 63890

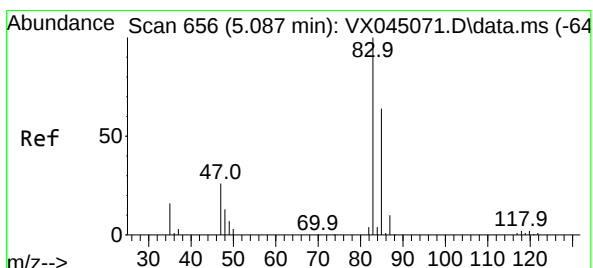
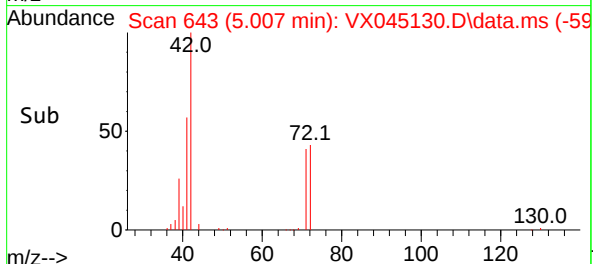
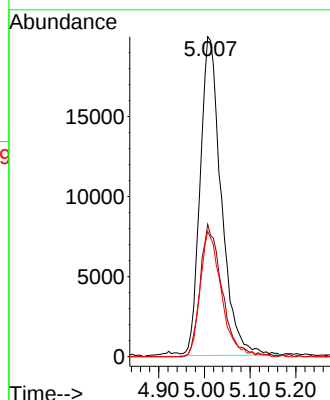
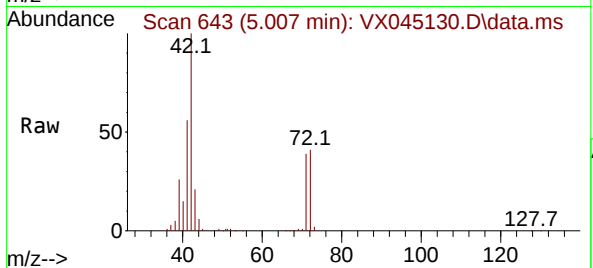
Ion	Ratio	Lower	Upper
42	100		
72	42.8	34.1	51.1
71	39.5	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#30

Chloroform

Concen: 17.587 ug/l

RT: 5.086 min Scan# 656

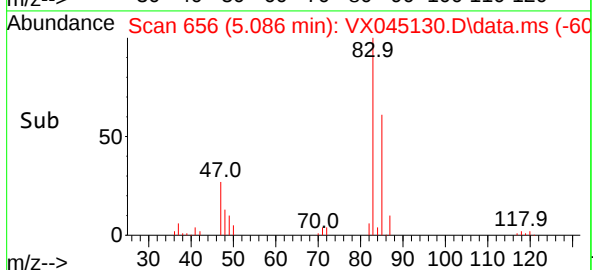
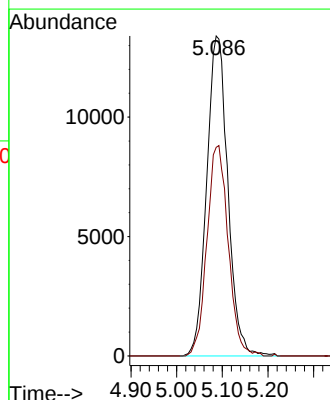
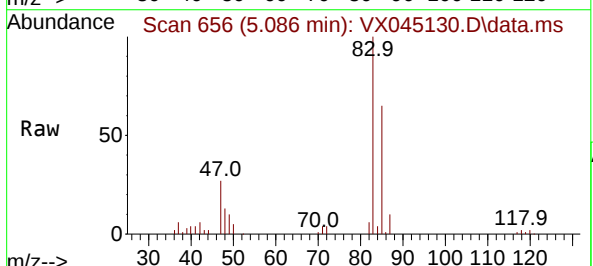
Delta R.T. -0.000 min

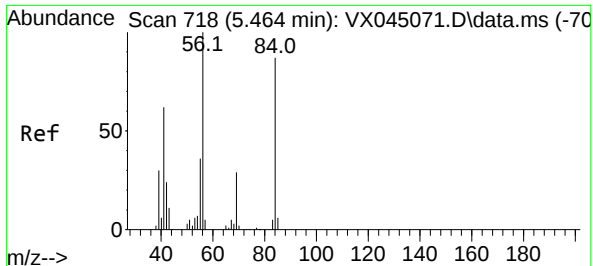
Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Tgt Ion: 83 Resp: 43030

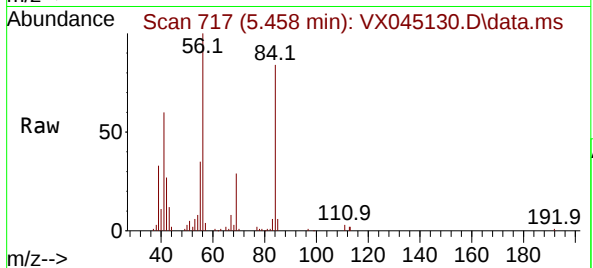
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.4	77.2





#31
Cyclohexane
Concen: 18.481 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

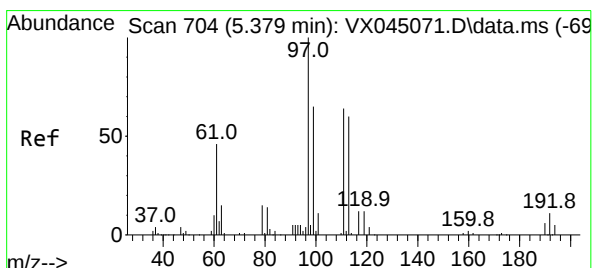
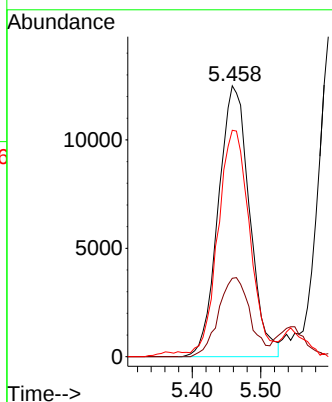
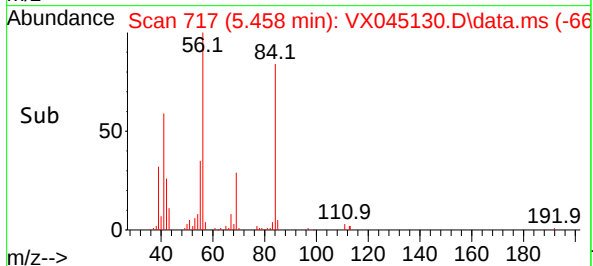
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01



Tgt Ion: 56 Resp: 3950
Ion Ratio Lower Upper
56 100
69 28.9 23.4 35.2
84 81.7 69.4 104.2

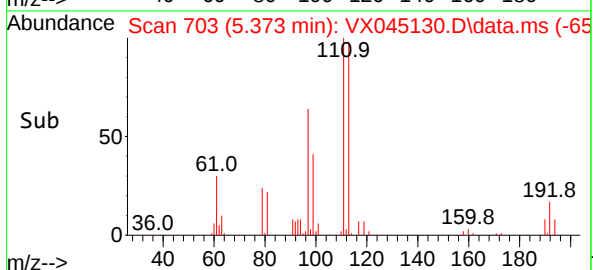
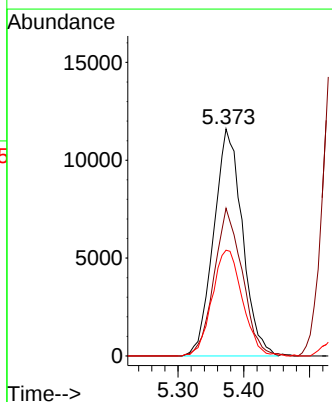
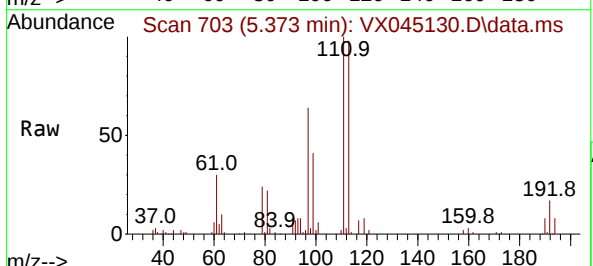
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#32
1,1,1-Trichloroethane
Concen: 17.819 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion: 97 Resp: 35212
Ion Ratio Lower Upper
97 100
99 63.8 51.6 77.4
61 49.2 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 48.361 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

Tgt Ion: 65 Resp: 75979

Ion Ratio Lower Upper

65 100

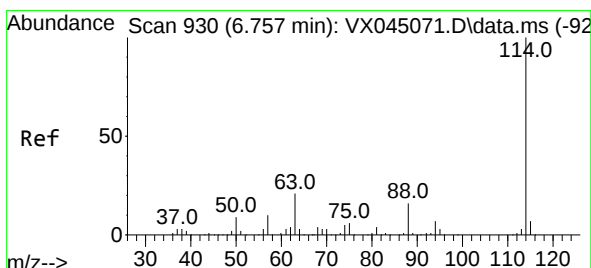
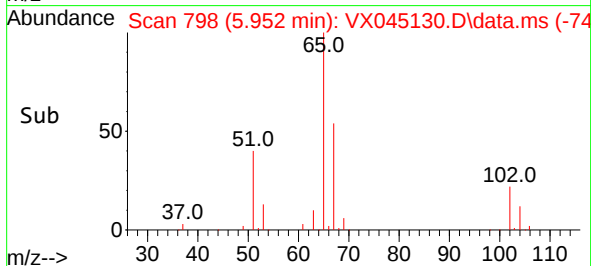
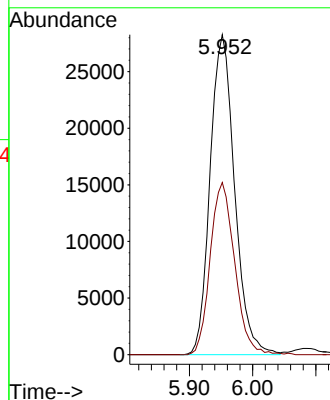
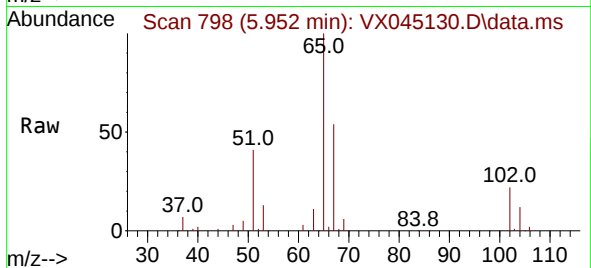
67 53.8 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

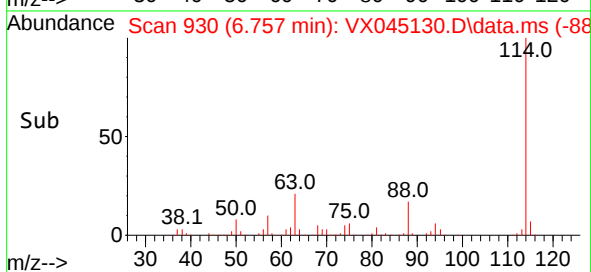
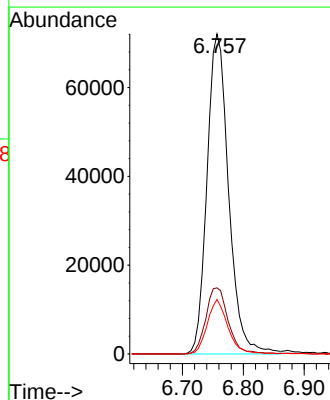
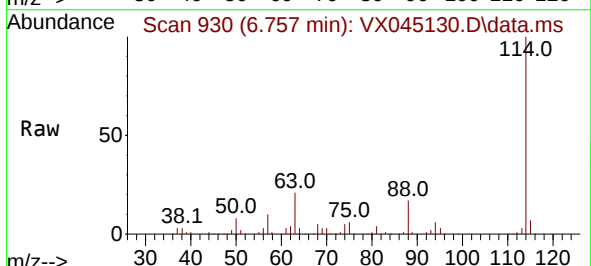
Tgt Ion:114 Resp: 177910

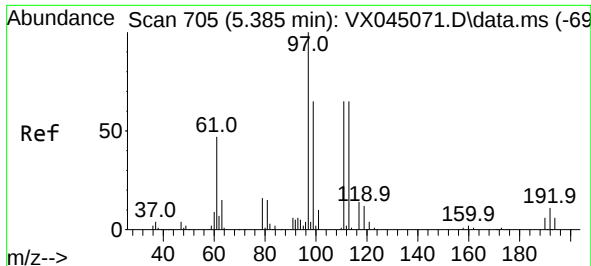
Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.8

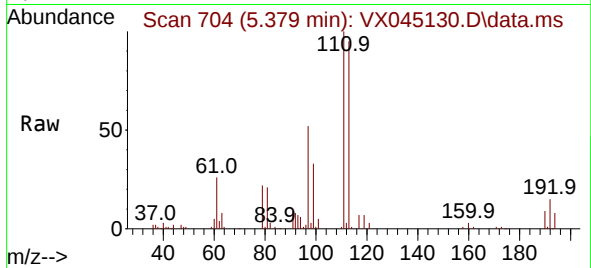
88 17.0 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.339 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

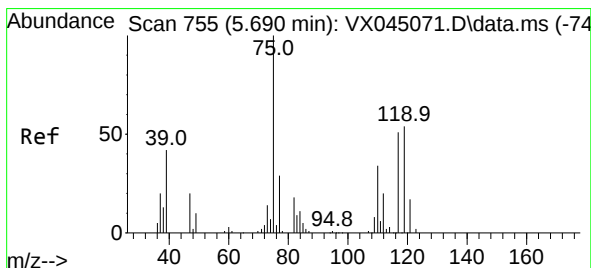
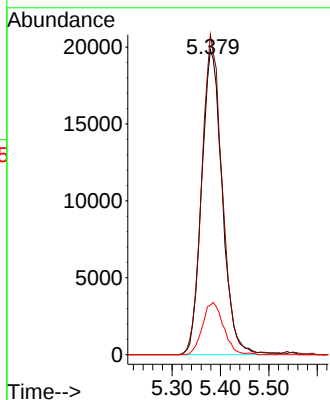
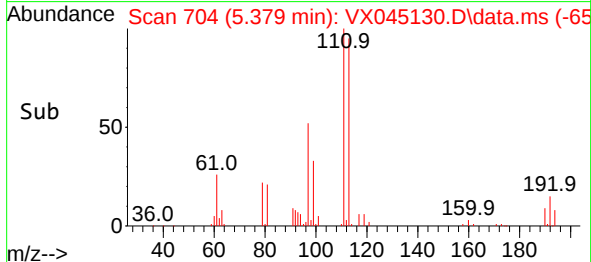
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01



Tgt Ion:113 Resp: 58690
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.6
192 17.3 14.3 21.5

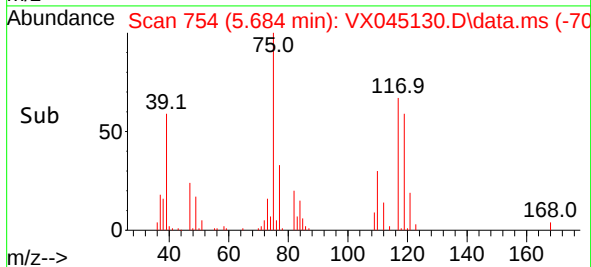
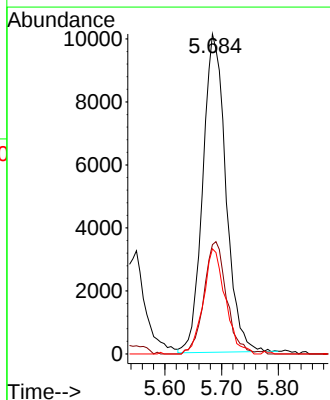
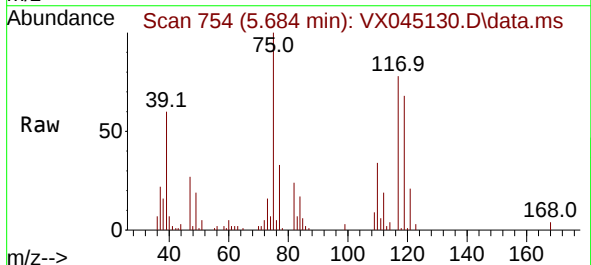
Manual Integrations
APPROVED

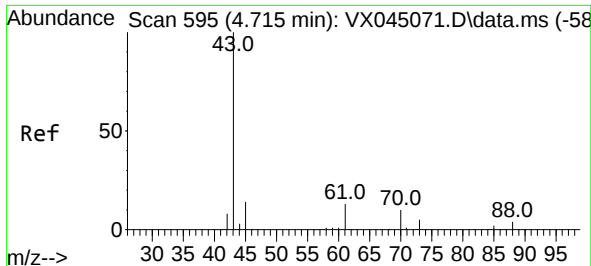
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#36
1,1-Dichloropropene
Concen: 17.531 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion: 75 Resp: 28601
Ion Ratio Lower Upper
75 100
110 34.7 16.9 50.6
77 31.4 24.5 36.7





#37

Ethyl Acetate

Concen: 16.958 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

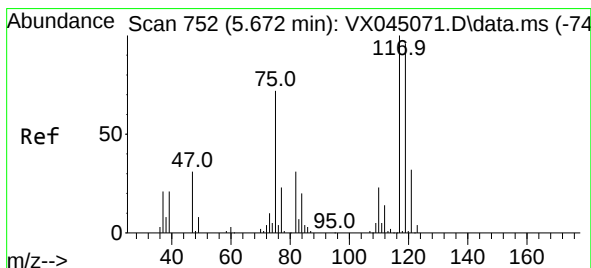
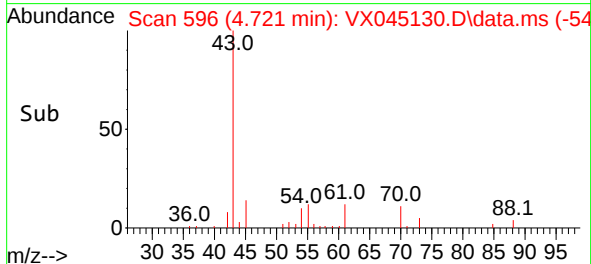
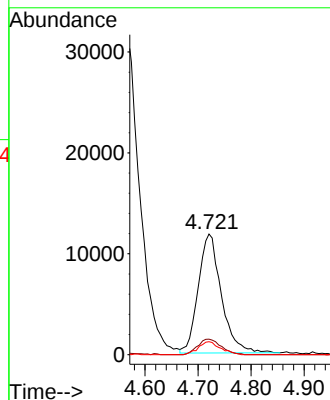
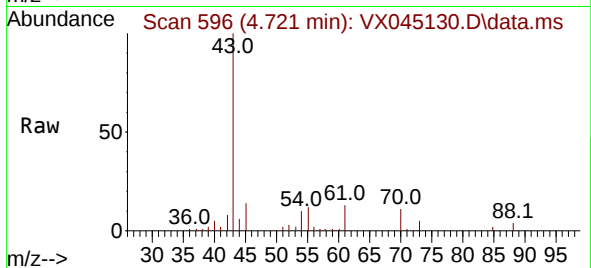
Tgt Ion:	43	Resp:	3565
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.8	16.2
70	10.3	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#38

Carbon Tetrachloride

Concen: 18.005 ug/l

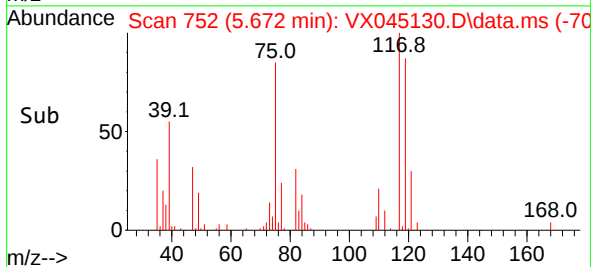
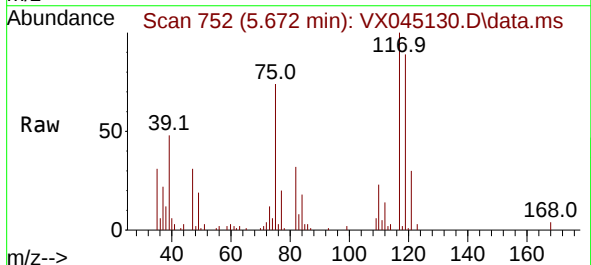
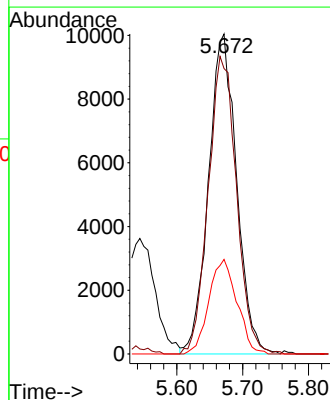
RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Tgt Ion:	117	Resp:	29823
Ion	Ratio	Lower	Upper
117	100		
119	89.2	76.7	115.1
121	29.6	25.5	38.3





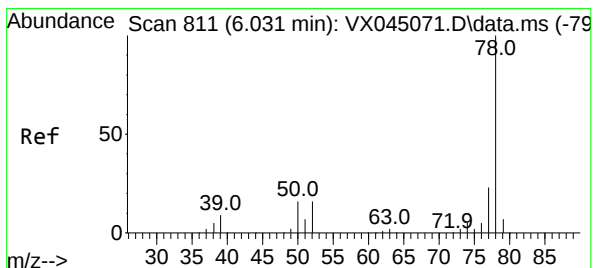
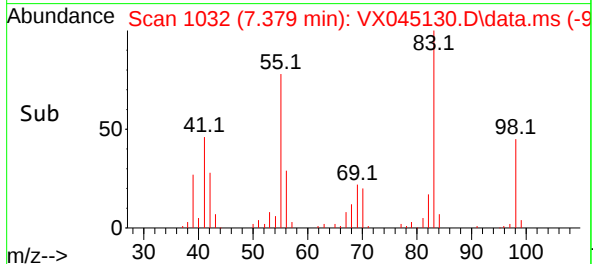
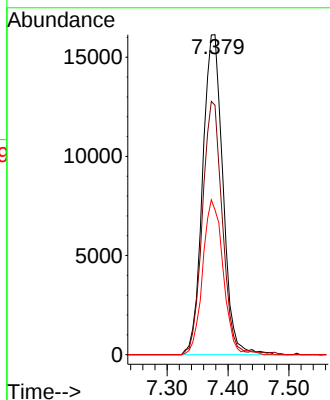
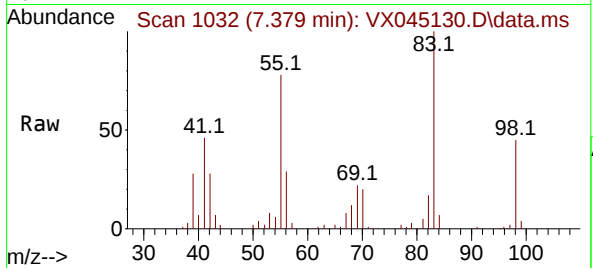
#39
Methylcyclohexane
Concen: 19.091 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

Tgt Ion: 83 Resp: 3732
Ion Ratio Lower Upper
83 100
55 78.0 63.0 94.4
98 45.3 39.7 59.5

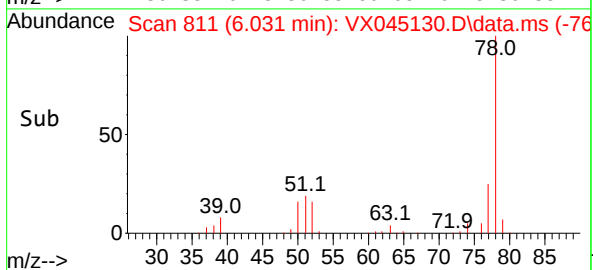
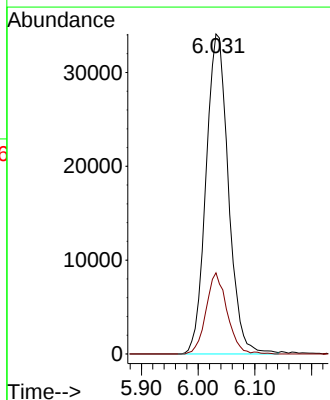
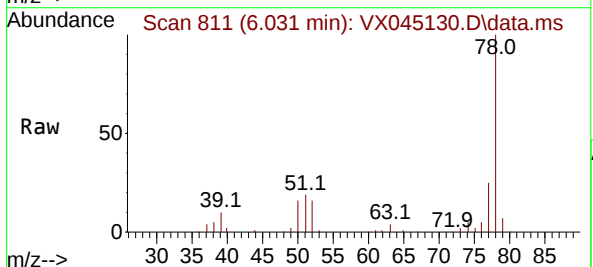
Manual Integrations
APPROVED

Reviewed By :John Carbone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#40
Benzene
Concen: 18.186 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion: 78 Resp: 93693
Ion Ratio Lower Upper
78 100
77 25.4 18.8 28.2





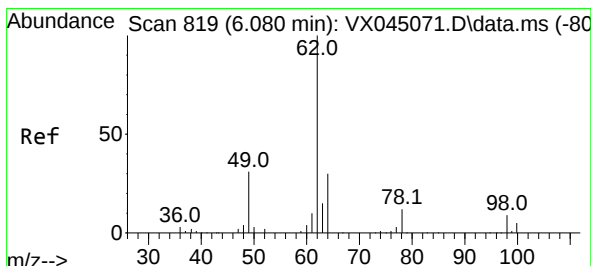
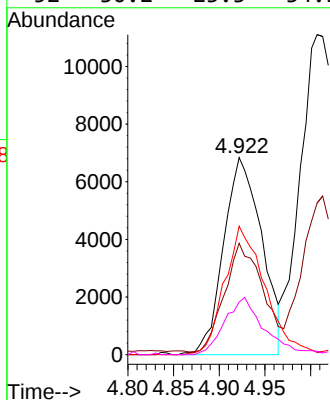
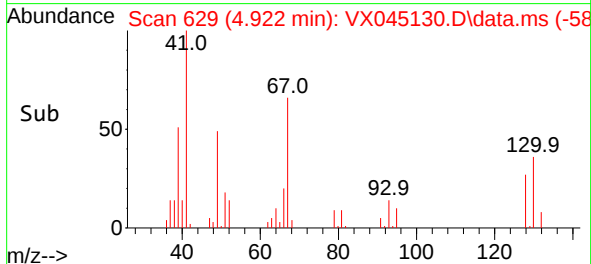
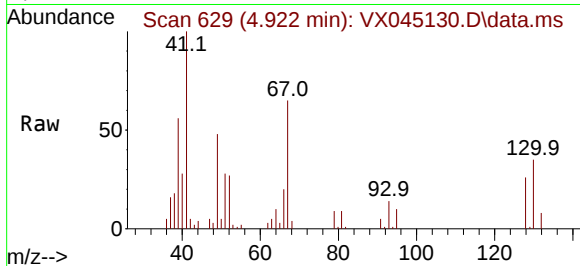
#41
Methacrylonitrile
Concen: 17.492 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

Tgt Ion: 41	Resp: 1988
Ion Ratio	Lower Upper
41 100	
39 55.5	44.6 67.0
67 68.8	53.9 80.9
52 30.2	23.3 34.9

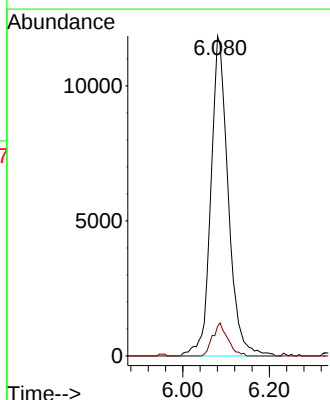
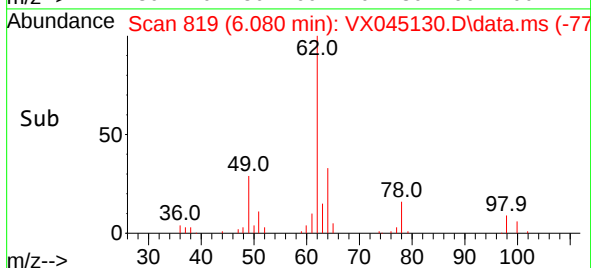
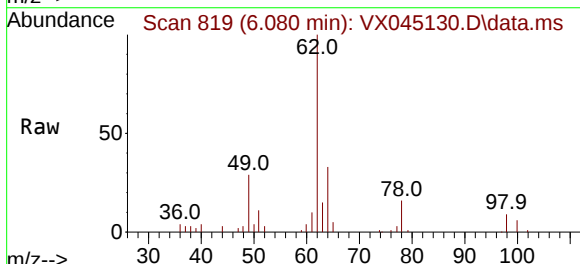
Manual Integrations
APPROVED

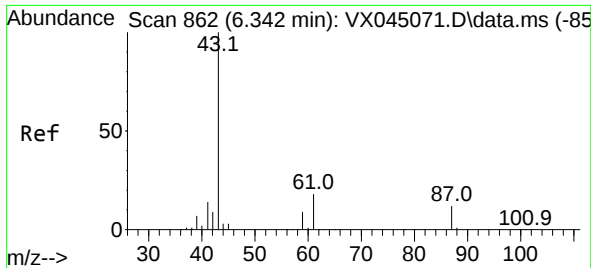
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#42
1,2-Dichloroethane
Concen: 17.806 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion: 62	Resp: 33034
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 18.2





#43

Isopropyl Acetate

Concen: 17.291 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

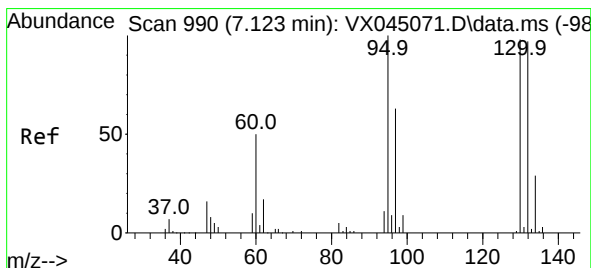
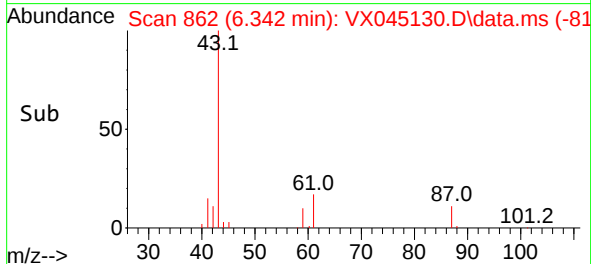
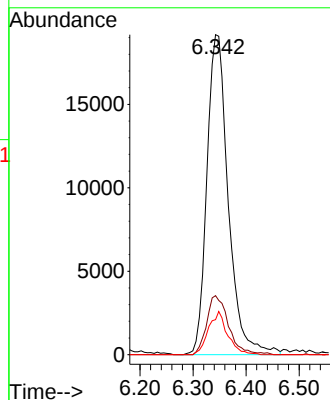
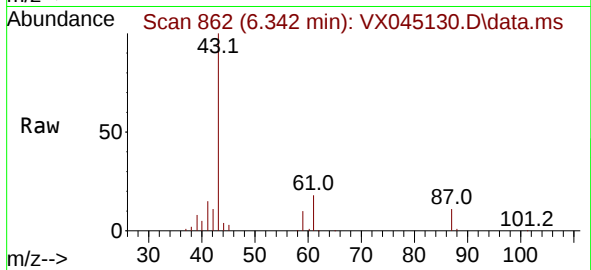
Tgt Ion: 43	Resp: 5375
Ion Ratio	Lower Upper
43 100	
61 18.9	14.9 22.3
87 12.1	9.4 14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#44

Trichloroethene

Concen: 17.548 ug/l

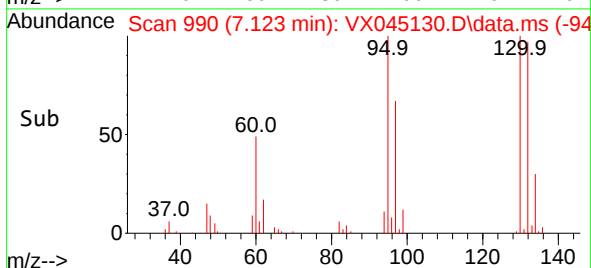
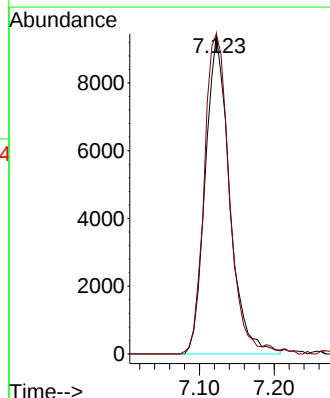
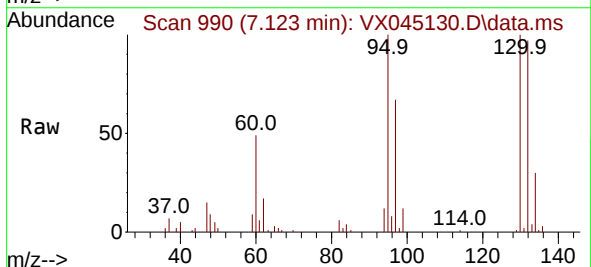
RT: 7.123 min Scan# 990

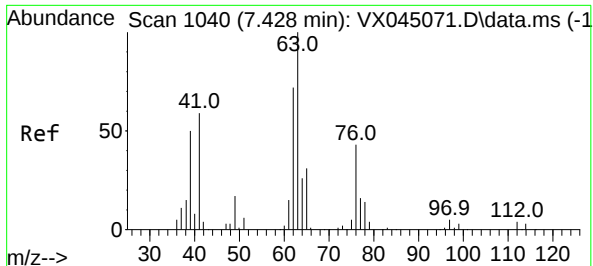
Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Tgt Ion:130	Resp: 21228
Ion Ratio	Lower Upper
130 100	
95 100.1	0.0 205.0





#45

1,2-Dichloropropane

Concen: 17.537 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

Tgt Ion: 63 Resp: 23229

Ion Ratio Lower Upper

63 100

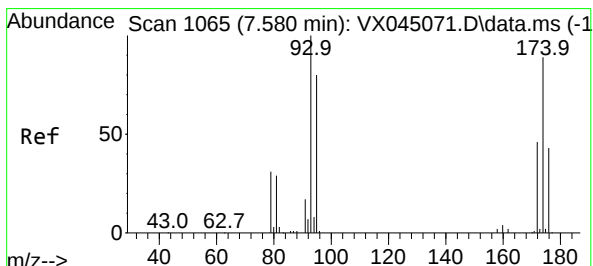
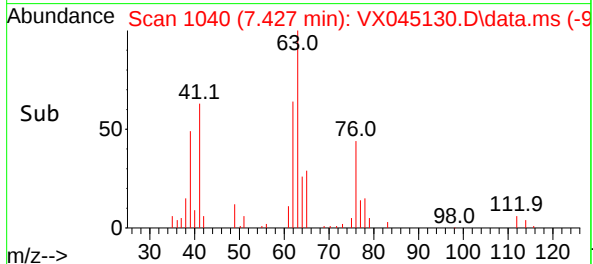
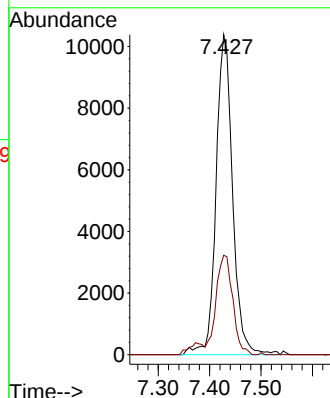
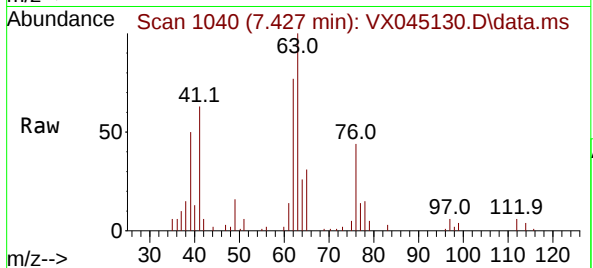
65 31.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#46

Dibromomethane

Concen: 17.976 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

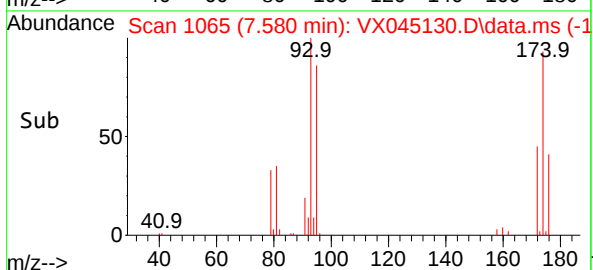
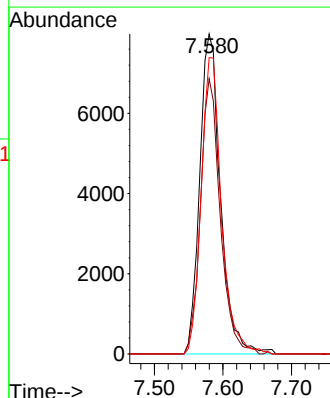
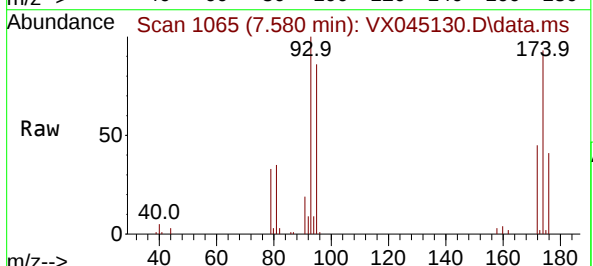
Tgt Ion: 93 Resp: 16830

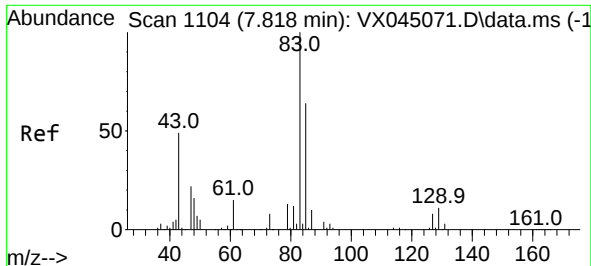
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.8

174 90.5 72.2 108.2





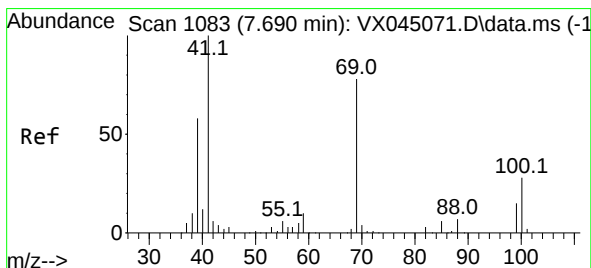
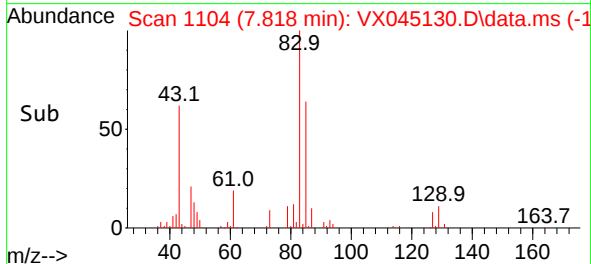
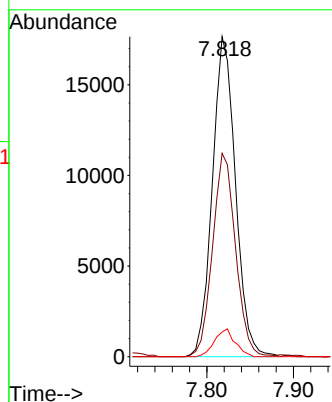
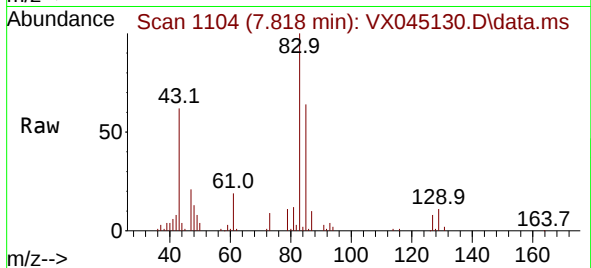
#47
Bromodichloromethane
Concen: 17.834 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

Tgt Ion: 83 Resp: 3275
Ion Ratio Lower Upper
83 100
85 63.6 51.1 76.7
127 7.7 6.4 9.6

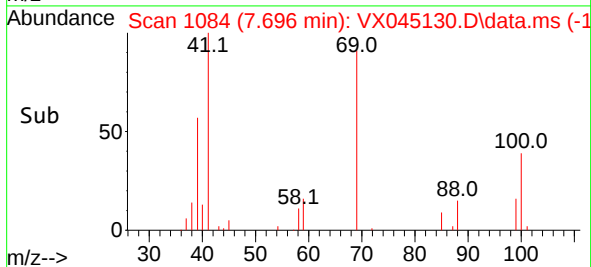
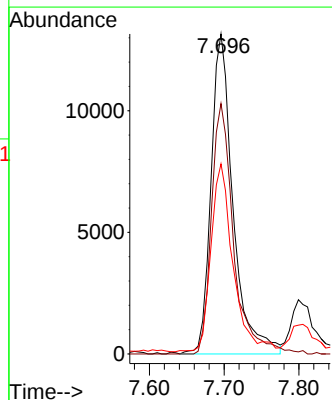
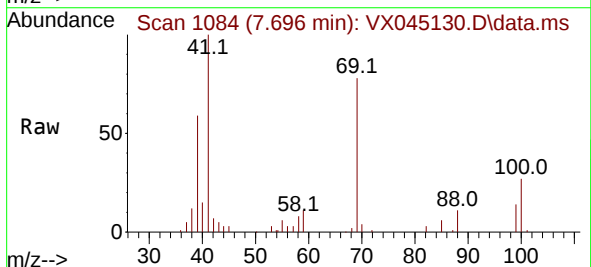
Manual Integrations
APPROVED

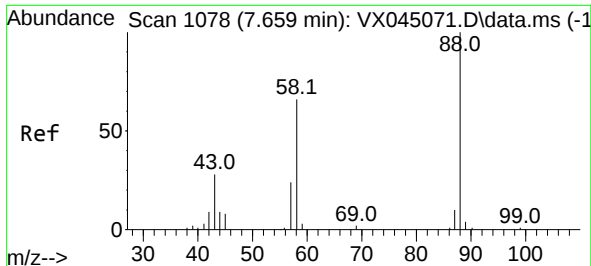
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#48
Methyl methacrylate
Concen: 17.316 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion: 41 Resp: 27005
Ion Ratio Lower Upper
41 100
69 78.7 63.0 94.6
39 58.7 47.5 71.3





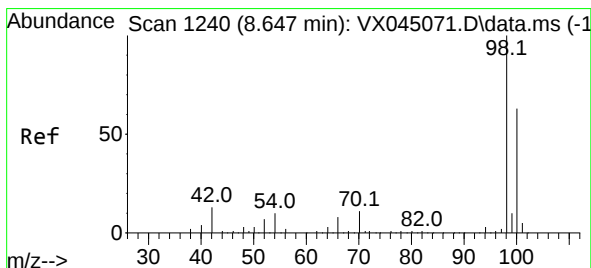
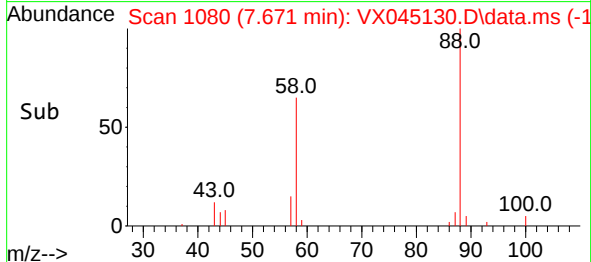
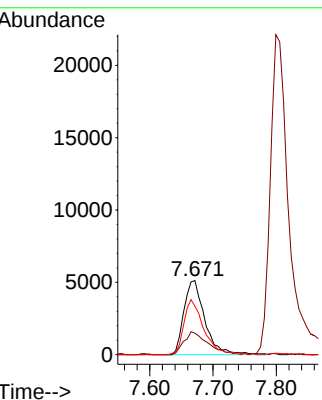
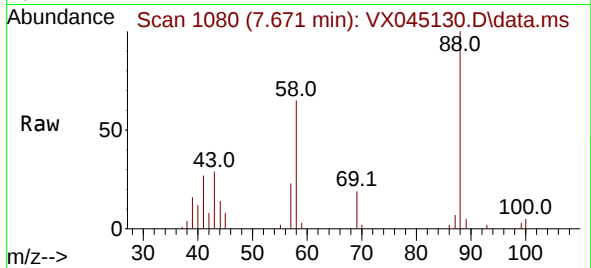
#49
1,4-Dioxane
Concen: 358.508 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

Tgt Ion: 88 Resp: 11794
Ion Ratio Lower Upper
88 100
43 34.7 28.7 43.1
58 69.3 55.8 83.8

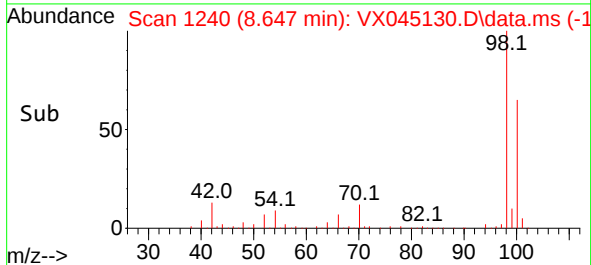
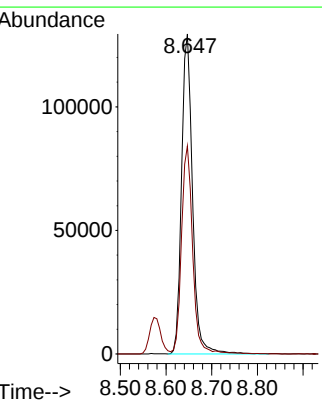
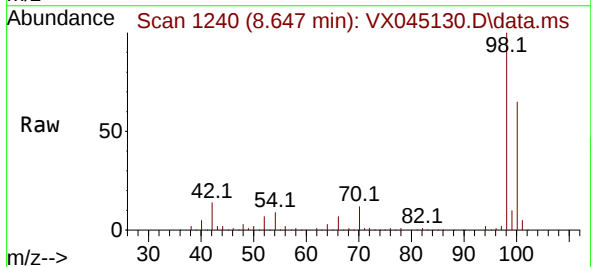
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#50
Toluene-d8
Concen: 49.982 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion: 98 Resp: 215565
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0





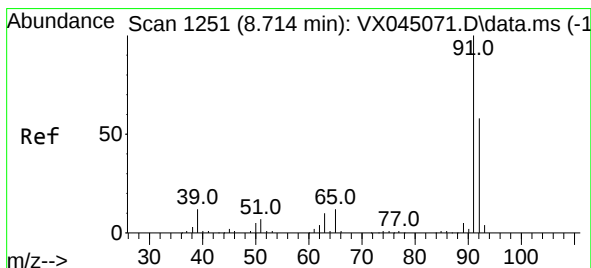
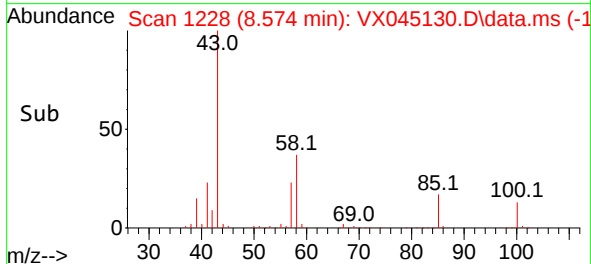
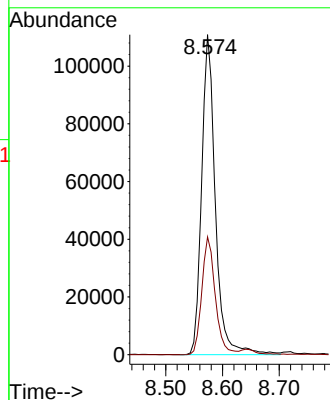
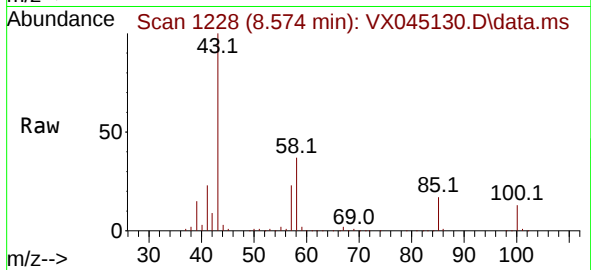
#51
4-Methyl-2-Pentanone
Concen: 89.468 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Instrument : MSVOA_X
ClientSampleId : VX0305WBS01

Tgt Ion: 43 Resp: 186745
Ion Ratio Lower Upper
43 100
58 36.1 29.2 43.8

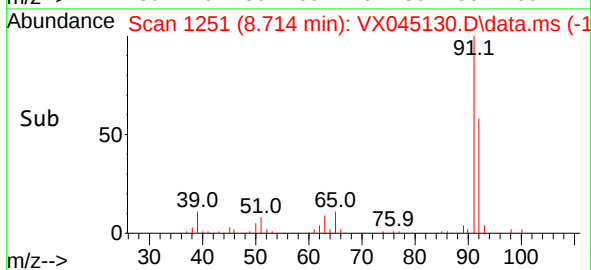
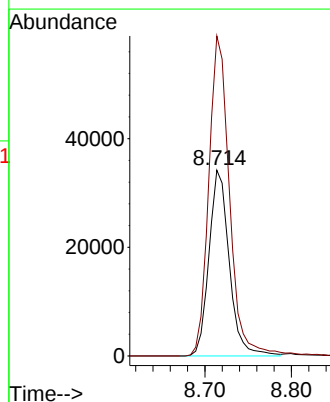
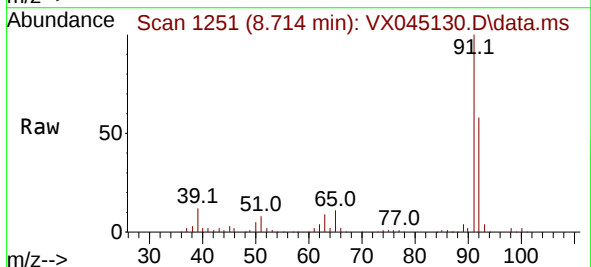
Manual Integrations
APPROVED

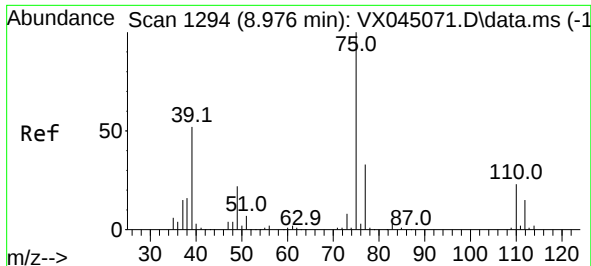
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#52
Toluene
Concen: 18.437 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion: 92 Resp: 55728
Ion Ratio Lower Upper
92 100
91 177.0 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 17.782 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

Tgt Ion: 75 Resp: 2729

Ion Ratio Lower Upper

75 100

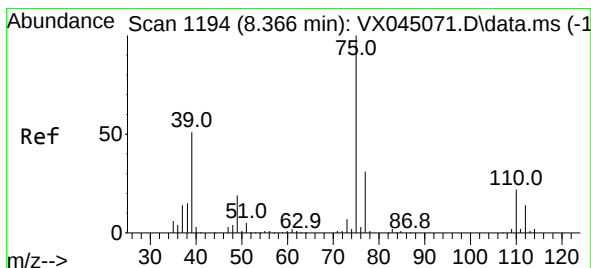
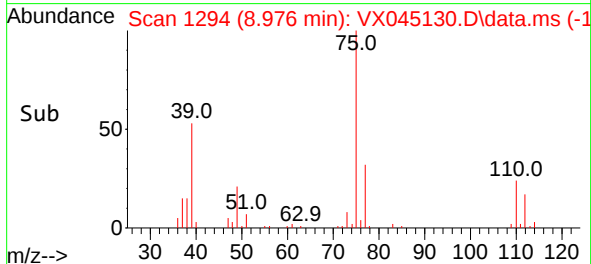
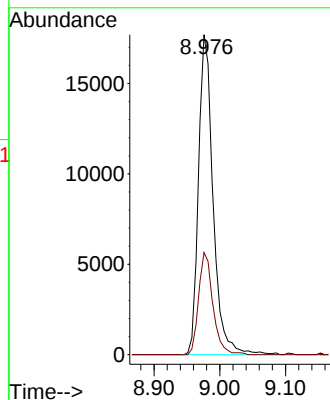
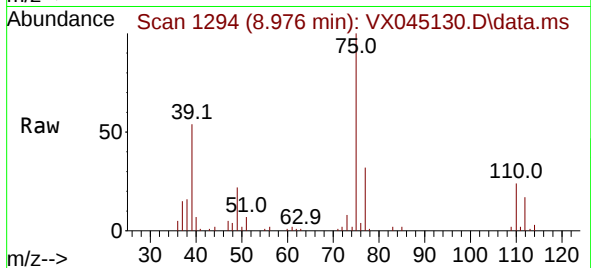
77 31.9 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#54

cis-1,3-Dichloropropene

Concen: 18.288 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

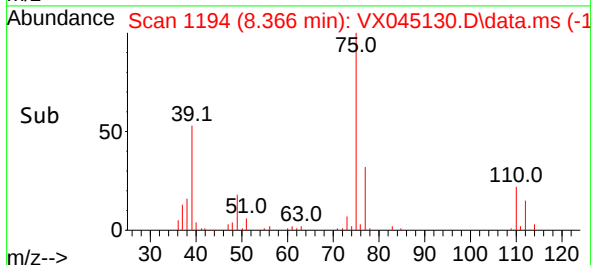
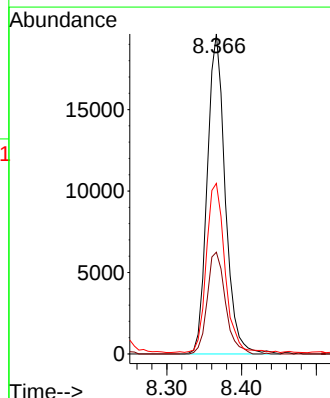
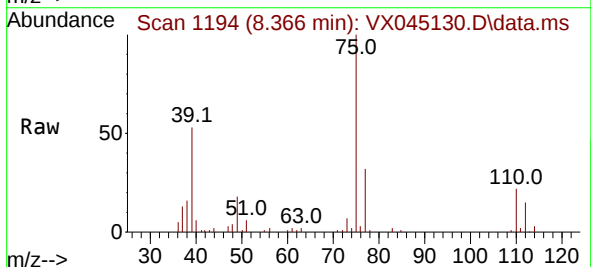
Tgt Ion: 75 Resp: 32740

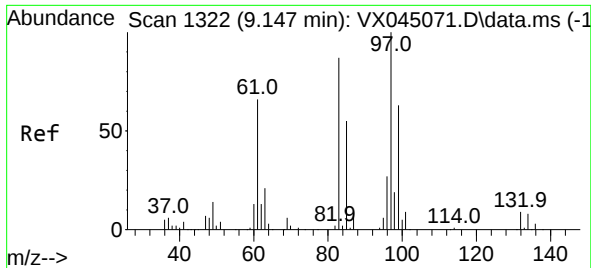
Ion Ratio Lower Upper

75 100

77 31.8 24.7 37.1

39 52.8 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 17.831 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

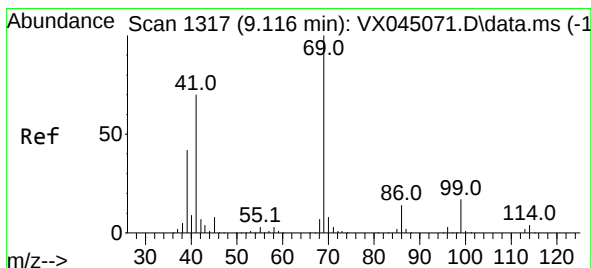
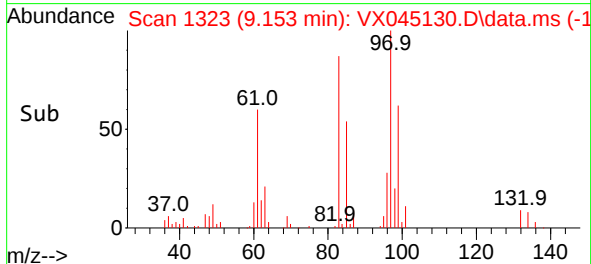
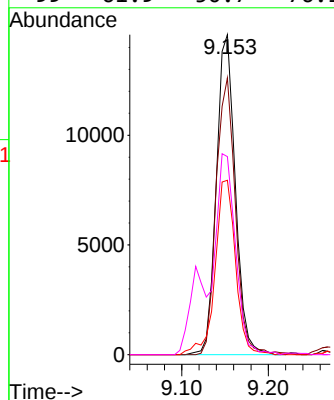
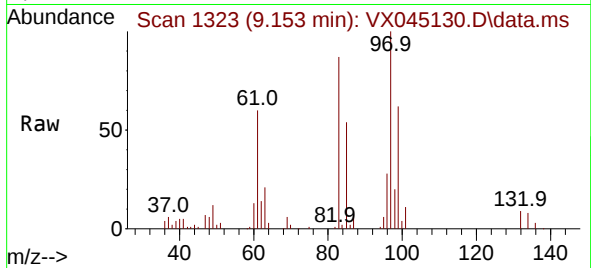
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

Tgt Ion: 97 Resp: 2218

Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.4	104.2
85	54.5	44.1	66.1
99	61.9	50.7	76.1

Manual Integrations
APPROVED

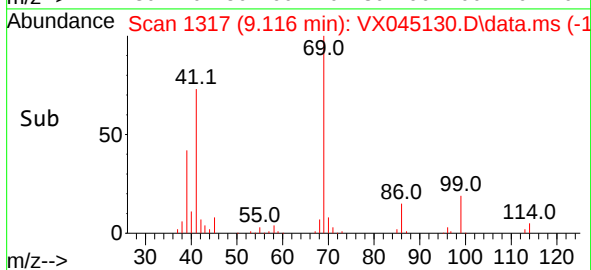
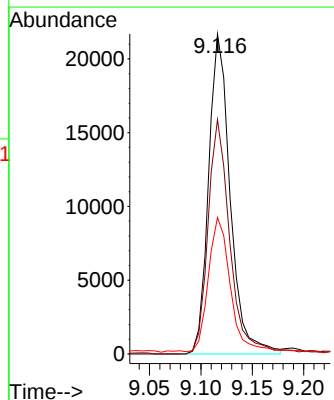
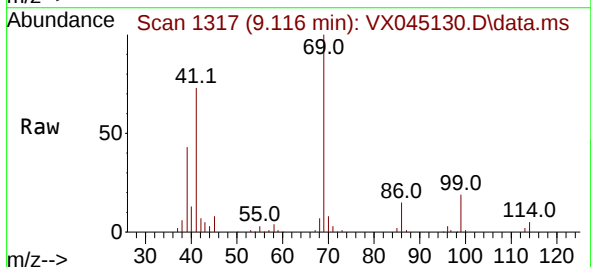
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

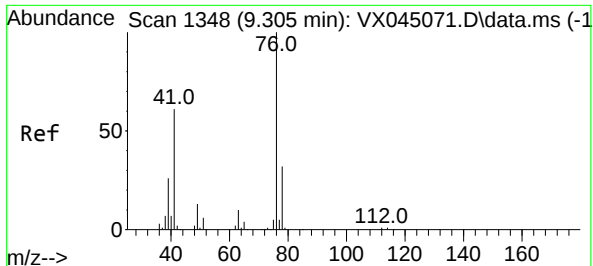


#56
Ethyl methacrylate
Concen: 16.772 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion: 69 Resp: 31725

Ion	Ratio	Lower	Upper
69	100		
41	74.5	57.0	85.4
39	43.9	34.2	51.4





#57

1,3-Dichloropropane

Concen: 17.852 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

Tgt Ion: 76 Resp: 3844

Ion Ratio Lower Upper

76 100

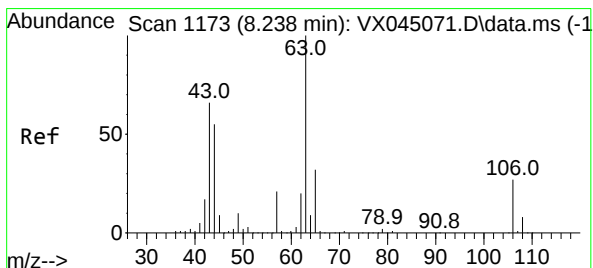
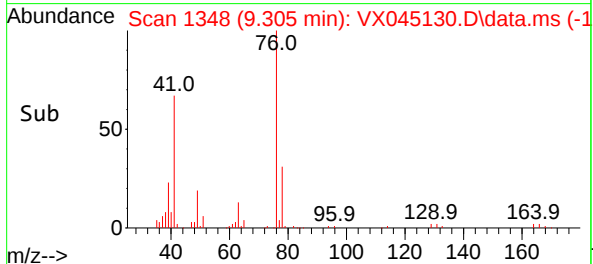
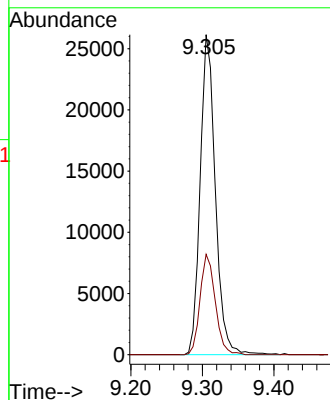
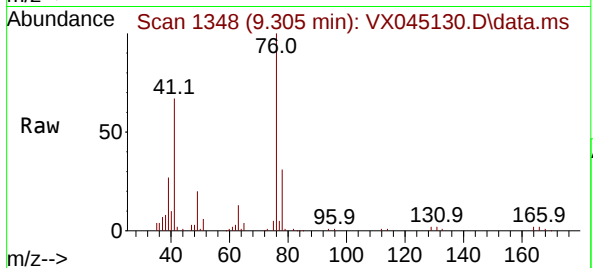
78 31.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#58

2-Chloroethyl Vinyl ether

Concen: 98.854 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045130.D

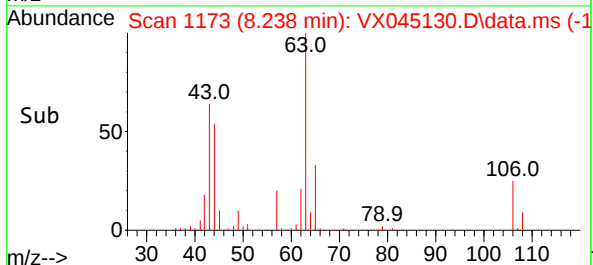
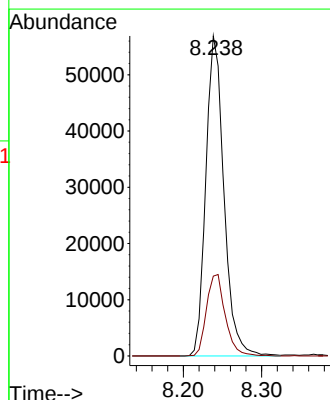
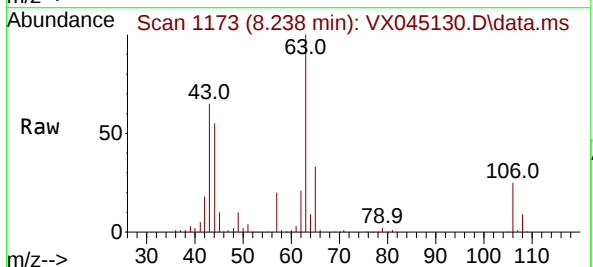
Acq: 05 Mar 2025 10:26

Tgt Ion: 63 Resp: 91212

Ion Ratio Lower Upper

63 100

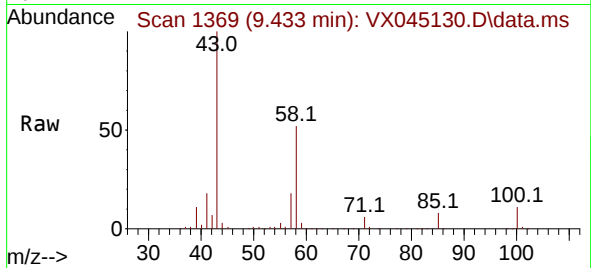
106 26.4 21.5 32.3





#59
2-Hexanone
Concen: 89.062 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

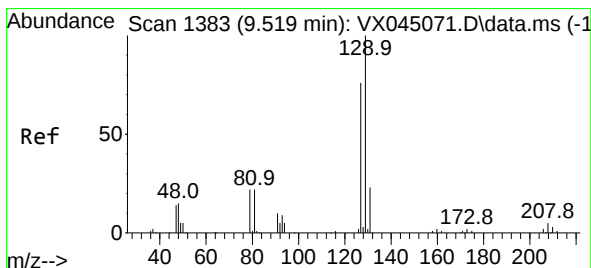
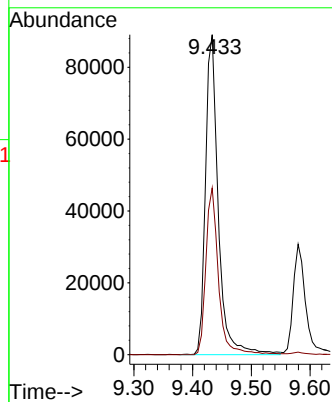
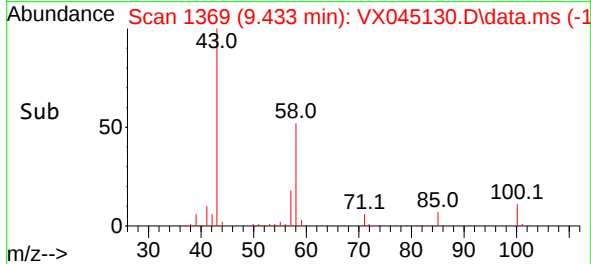
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01



Tgt Ion: 43 Resp: 134690
Ion Ratio Lower Upper
43 100
58 51.6 25.9 77.6

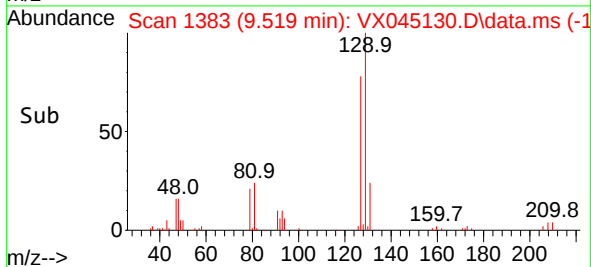
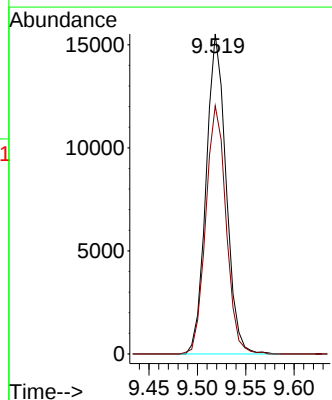
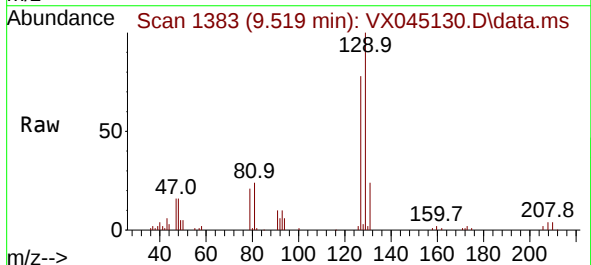
Manual Integrations
APPROVED

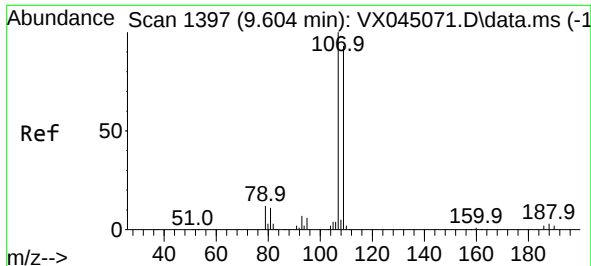
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#60
Dibromochloromethane
Concen: 17.117 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

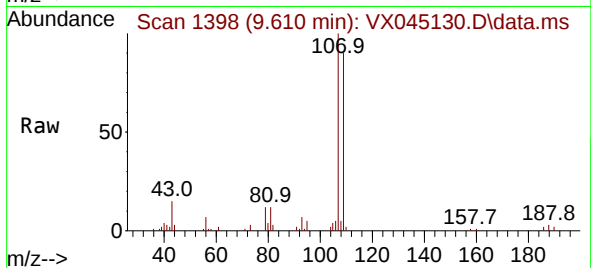
Tgt Ion:129 Resp: 22271
Ion Ratio Lower Upper
129 100
127 79.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 17.897 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

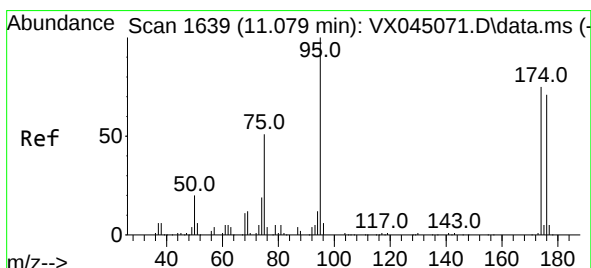
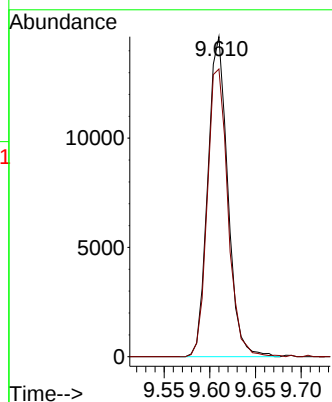
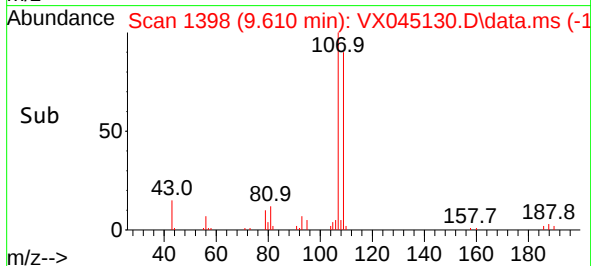
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01



Tgt Ion:107 Resp: 2223
Ion Ratio Lower Upper
107 100
109 92.8 76.1 114.1

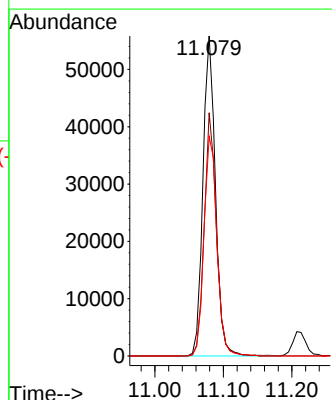
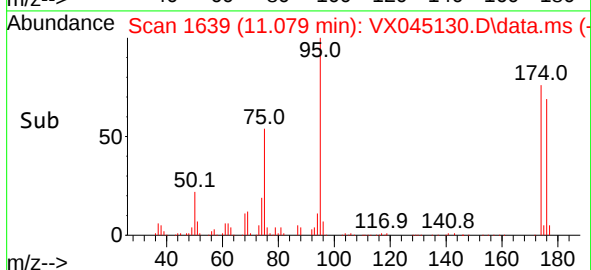
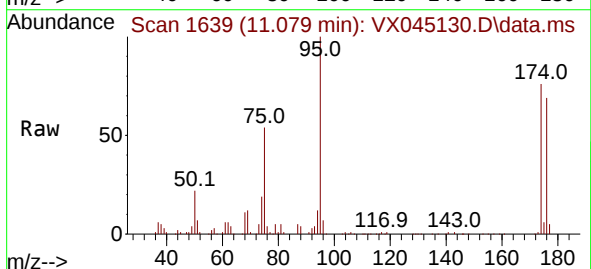
Manual Integrations
APPROVED

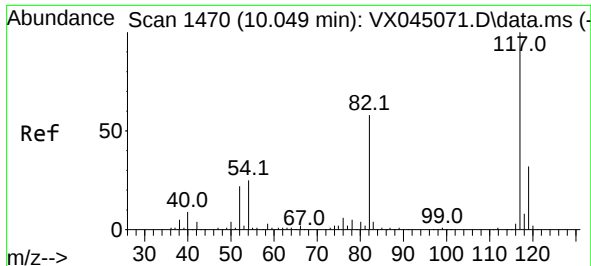
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#62
4-Bromofluorobenzene
Concen: 49.515 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

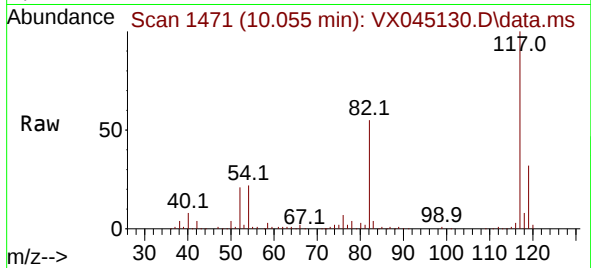
Tgt Ion: 95 Resp: 70764
Ion Ratio Lower Upper
95 100
174 74.2 0.0 148.2
176 71.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

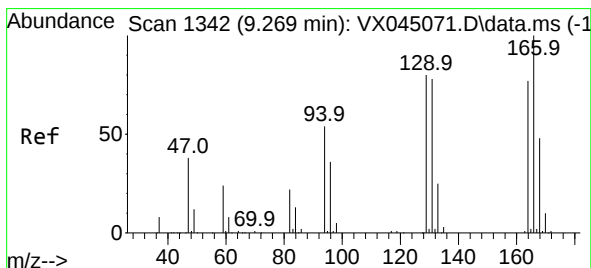
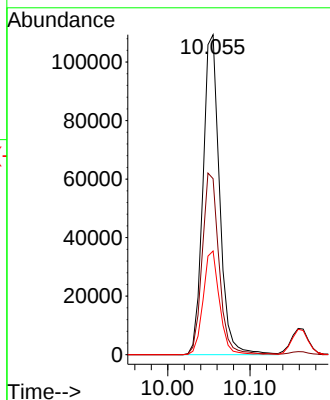
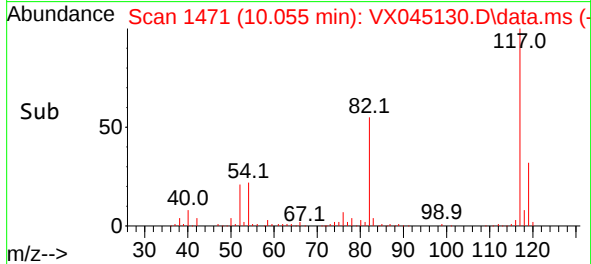
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01



Tgt Ion:117 Resp: 153160
Ion Ratio Lower Upper
117 100
82 55.0 46.3 69.5
119 32.4 25.7 38.5

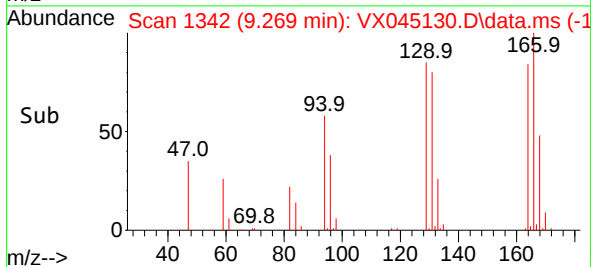
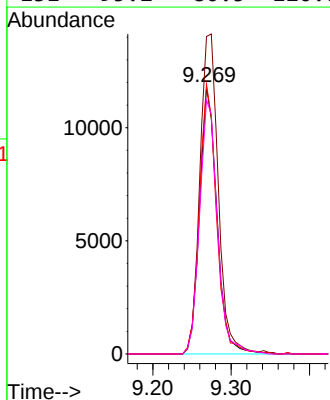
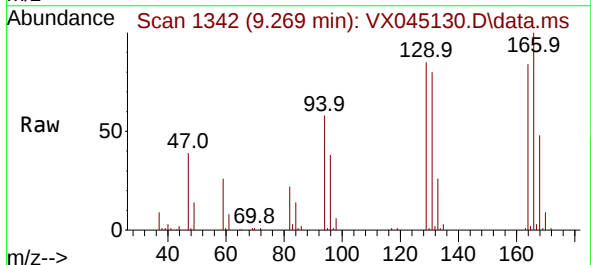
Manual Integrations
APPROVED

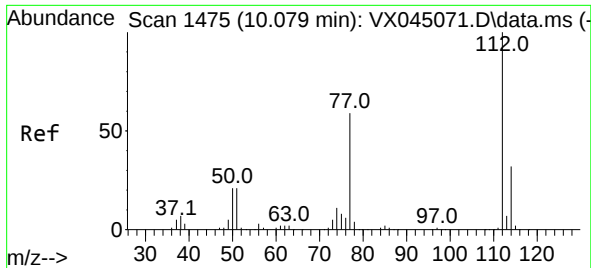
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#64
Tetrachloroethene
Concen: 18.522 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion:164 Resp: 18169
Ion Ratio Lower Upper
164 100
166 119.1 103.6 155.4
129 101.1 82.7 124.1
131 95.2 80.5 120.7





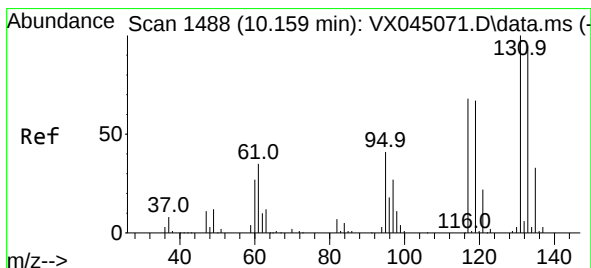
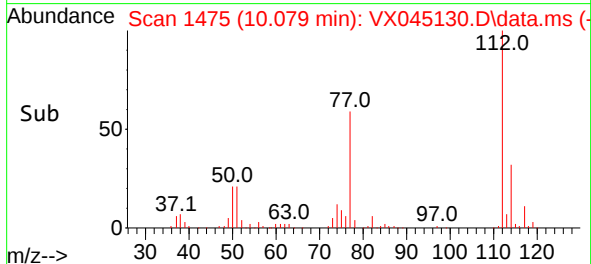
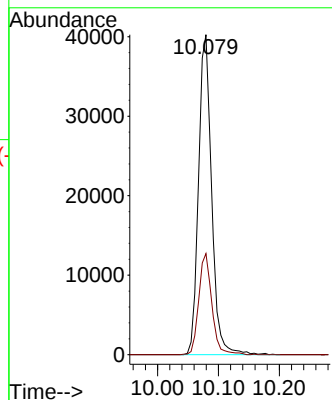
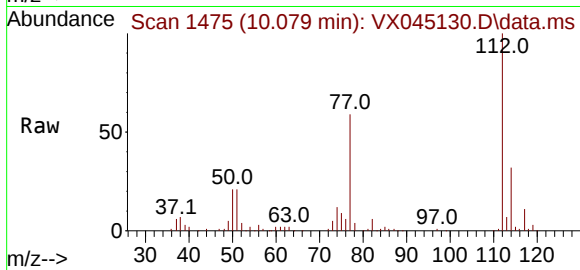
#65
Chlorobenzene
Concen: 18.531 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

Tgt Ion:112 Resp: 6005
Ion Ratio Lower Upper
112 100
114 31.6 26.0 39.0

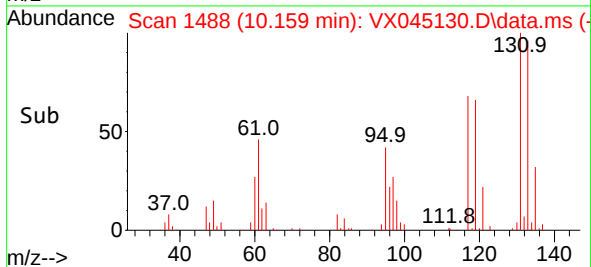
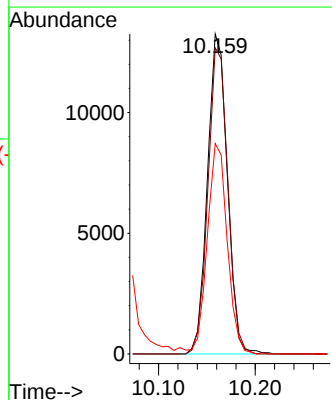
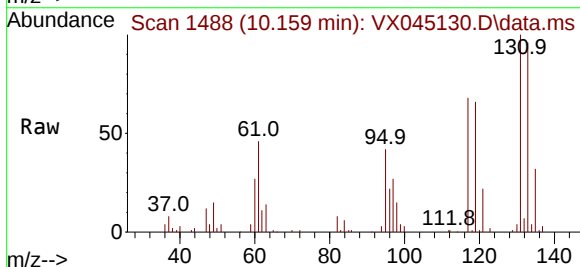
Manual Integrations
APPROVED

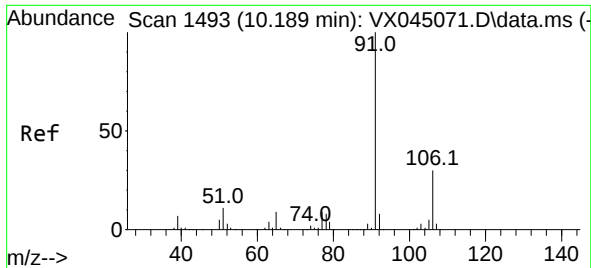
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.494 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

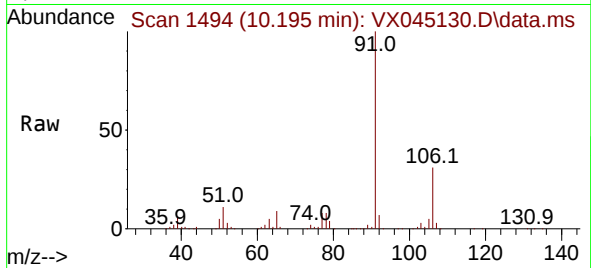
Tgt Ion:131 Resp: 18881
Ion Ratio Lower Upper
131 100
133 96.3 48.6 145.9
119 66.0 33.9 101.7





#67
Ethyl Benzene
Concen: 18.527 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

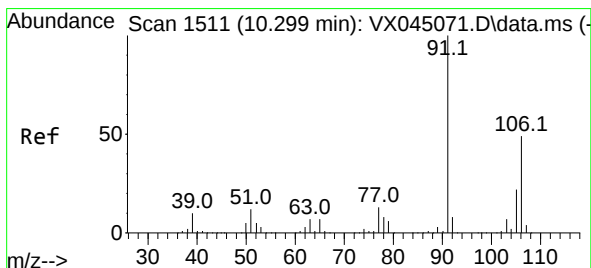
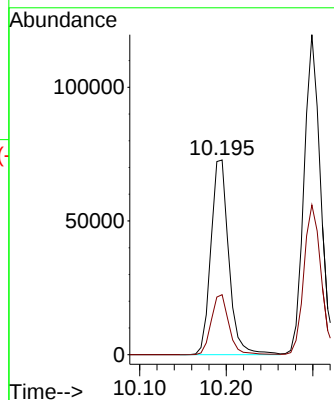
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01



Tgt Ion: 91 Resp: 104623
Ion Ratio Lower Upper
91 100
106 30.8 23.9 35.9

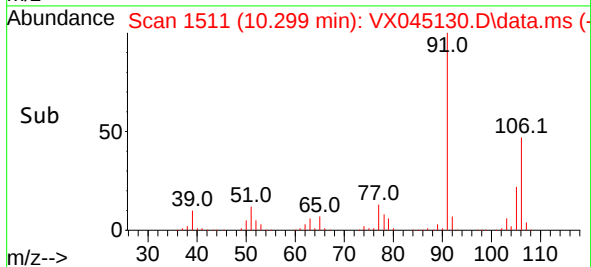
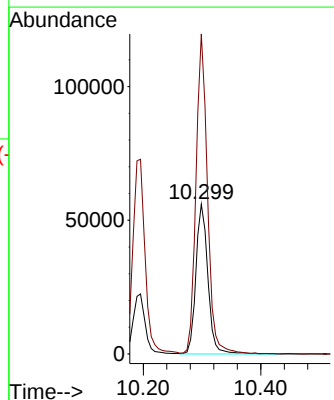
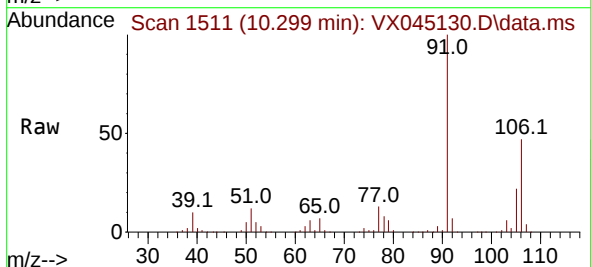
Manual Integrations
APPROVED

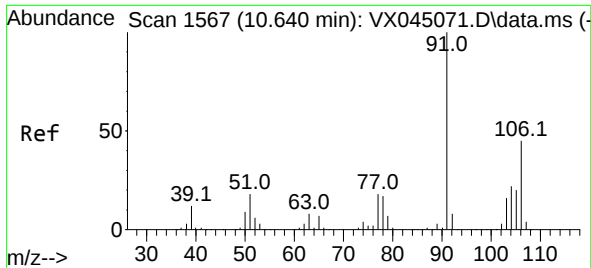
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#68
m/p-Xylenes
Concen: 38.326 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion:106 Resp: 79227
Ion Ratio Lower Upper
106 100
91 203.5 165.4 248.0





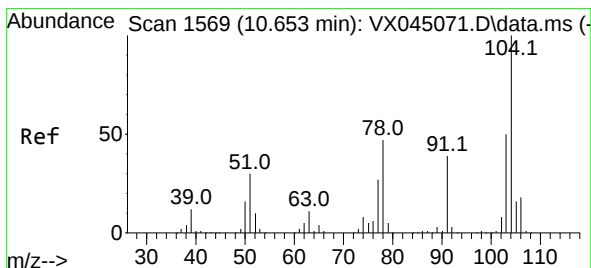
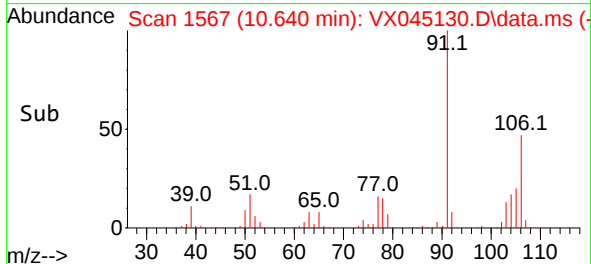
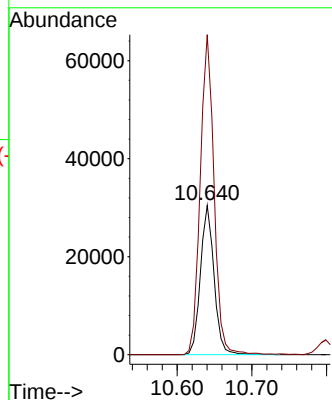
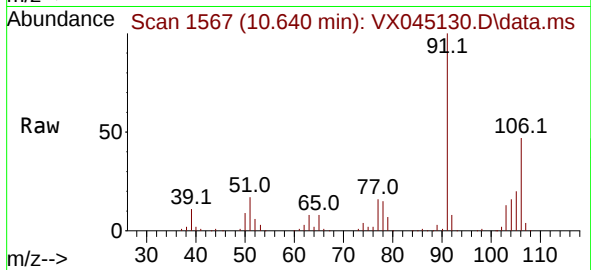
#69
o-Xylene
Concen: 18.515 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

Tgt Ion:106 Resp: 3860
Ion Ratio Lower Upper
106 100
91 216.5 109.9 329.6

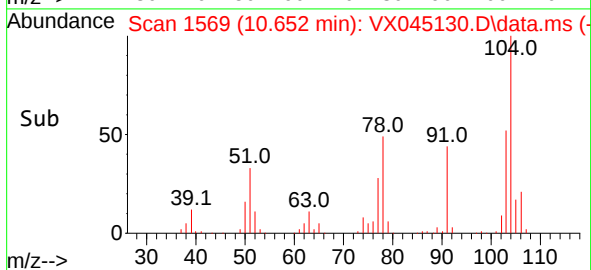
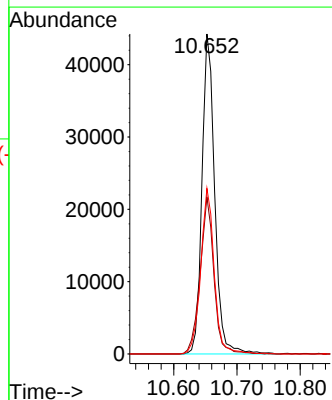
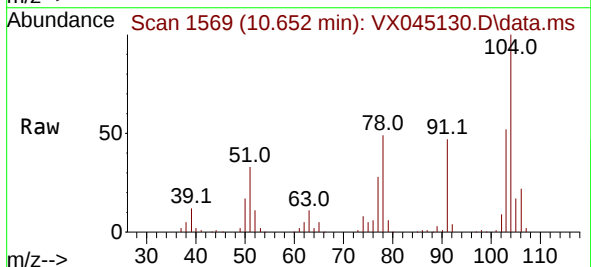
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#70
Styrene
Concen: 18.414 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Tgt Ion:104 Resp: 62119
Ion Ratio Lower Upper
104 100
78 52.9 42.2 63.4
103 55.1 43.8 65.8





#71

Bromoform

Concen: 17.476 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

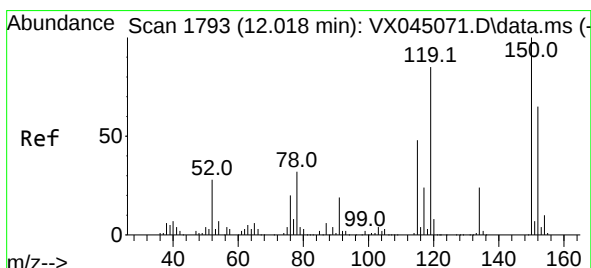
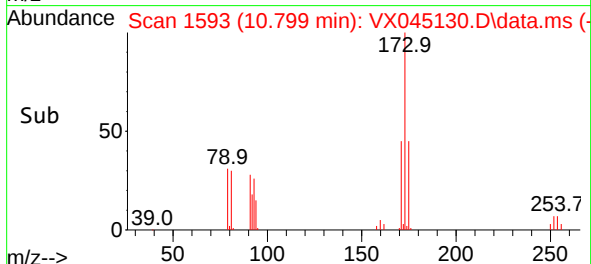
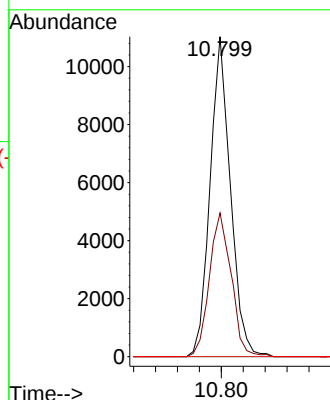
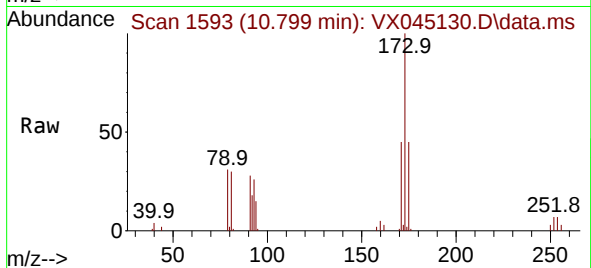
Tgt Ion:	173	Resp:	1422
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.6	73.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

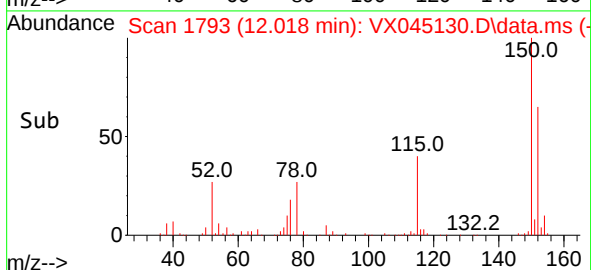
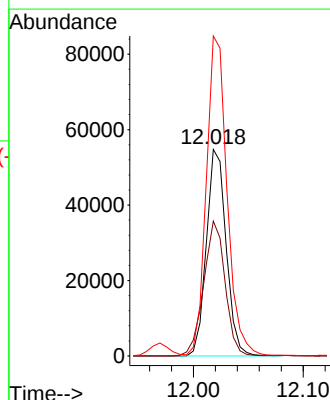
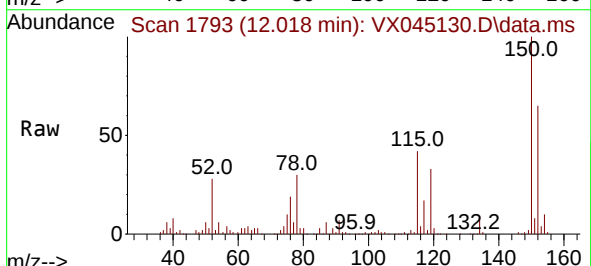
RT: 12.018 min Scan# 1793

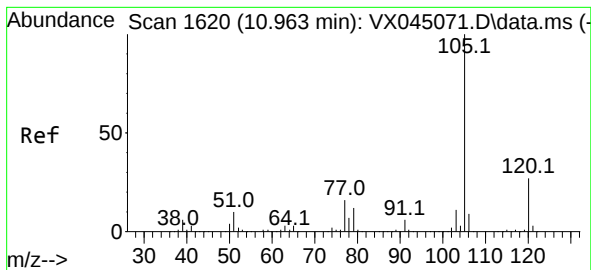
Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Tgt Ion:	152	Resp:	68669
Ion Ratio	Lower	Upper	
152	100		
115	70.5	44.2	132.6
150	162.2	0.0	349.0





#73

Isopropylbenzene

Concen: 18.537 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

Tgt Ion:105 Resp: 9935

Ion Ratio Lower Upper

105 100

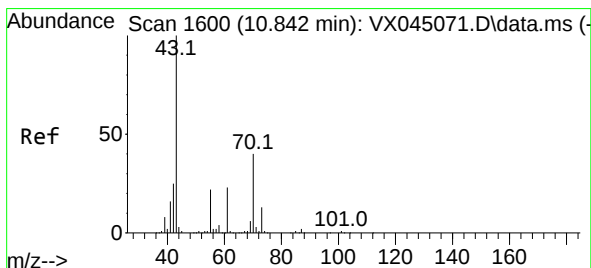
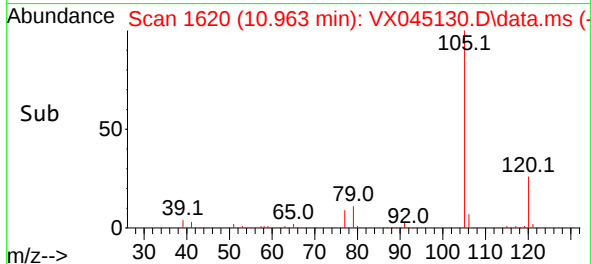
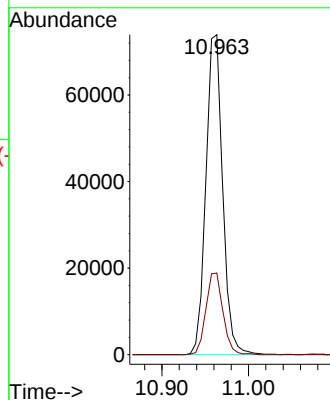
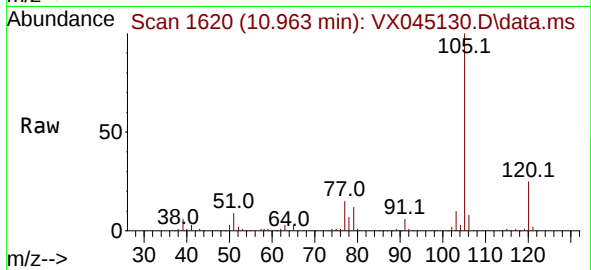
120 26.0 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#74

N-ethyl acetate

Concen: 17.106 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Tgt Ion: 43 Resp: 43022

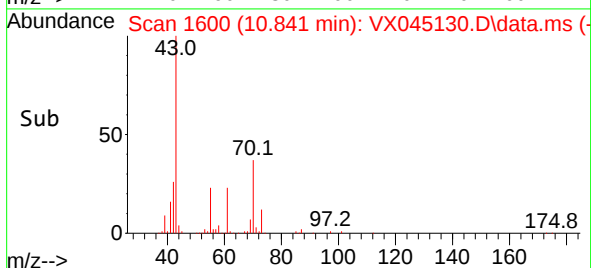
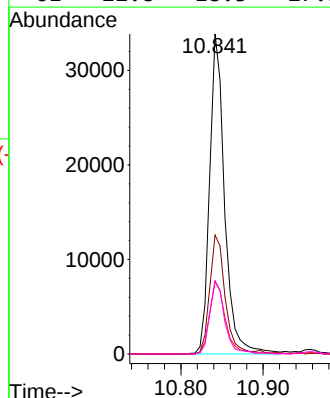
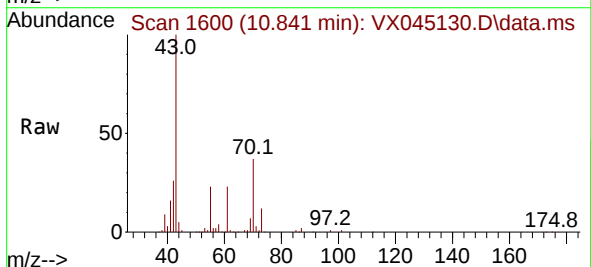
Ion Ratio Lower Upper

43 100

70 38.9 31.8 47.6

55 23.9 18.3 27.5

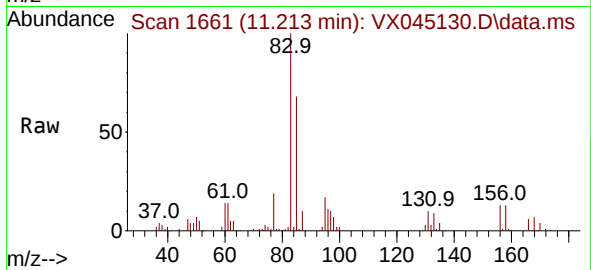
61 22.8 18.3 27.5





#75
1,1,2,2-Tetrachloroethane
Concen: 17.495 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

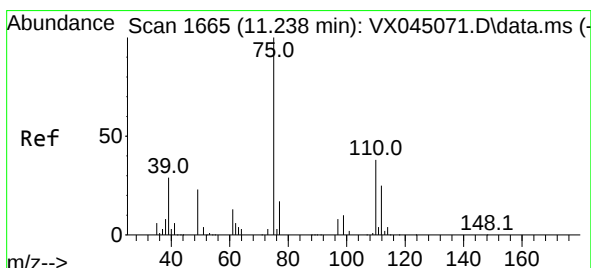
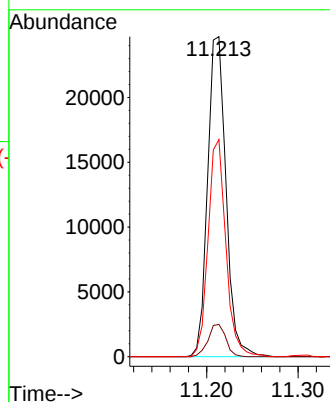
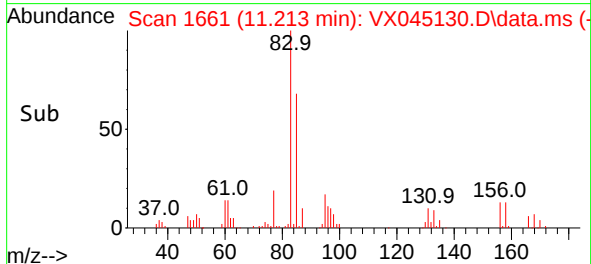
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01



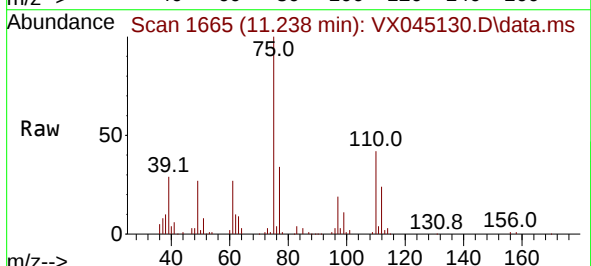
Tgt Ion: 83 Resp: 34410
Ion Ratio Lower Upper
83 100
131 9.7 4.5 13.4
85 65.6 31.7 95.1

Manual Integrations
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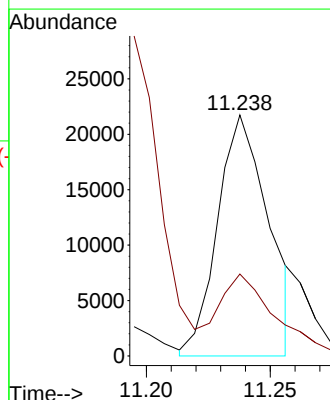
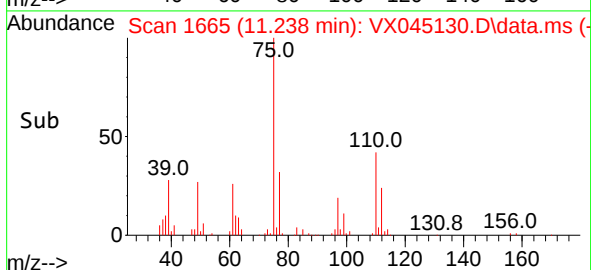
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

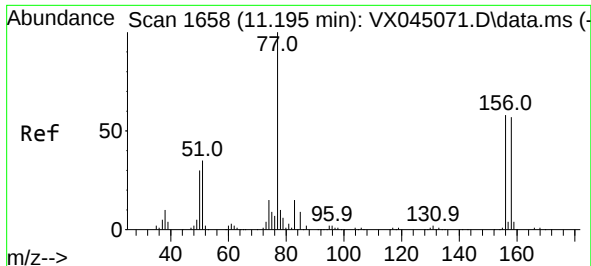


#76
1,2,3-Trichloropropane
Concen: 19.442 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26



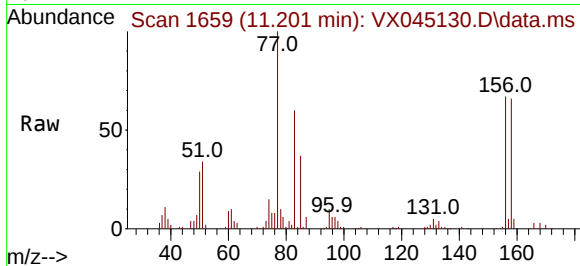
Tgt Ion: 75 Resp: 31073
Ion Ratio Lower Upper
75 100
77 38.3 20.7 62.1





#77
Bromobenzene
Concen: 17.813 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

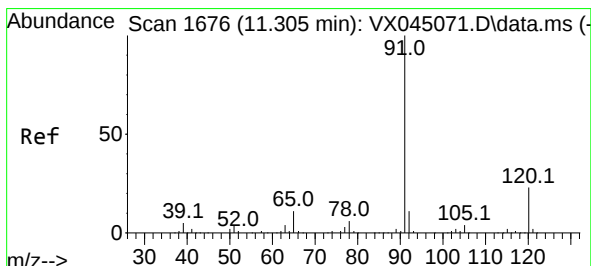
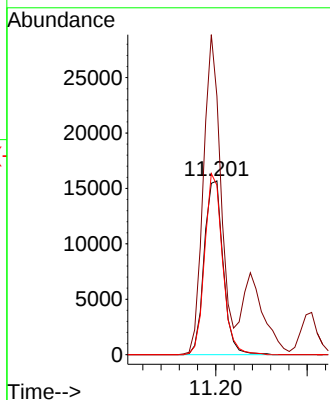
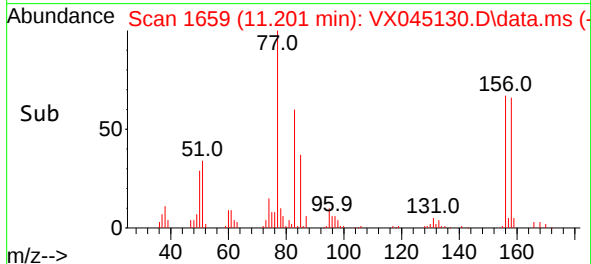
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01



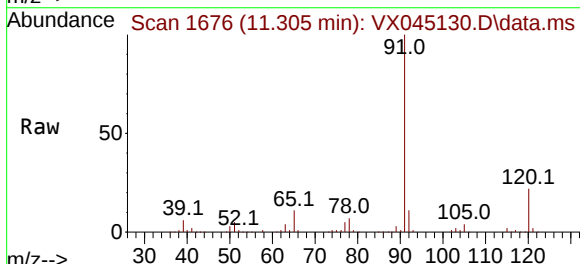
Tgt Ion:156 Resp: 22520
Ion Ratio Lower Upper
156 100
77 169.5 85.8 257.4
158 98.8 48.4 145.2

Manual Integrations
APPROVED

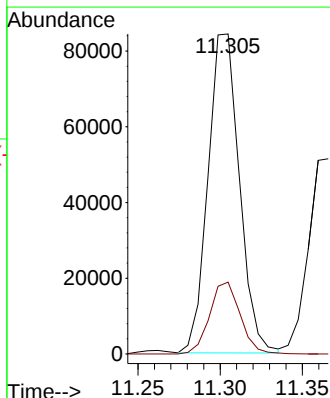
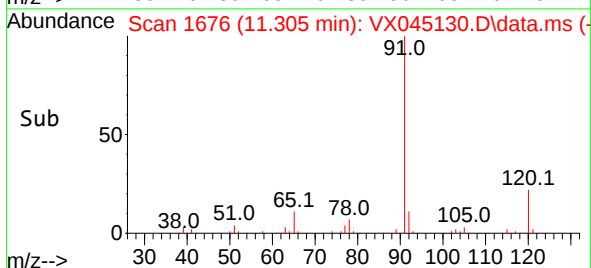
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

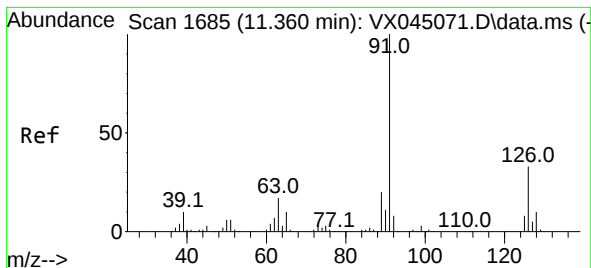


#78
n-propylbenzene
Concen: 18.492 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26



Tgt Ion: 91 Resp: 111961
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6





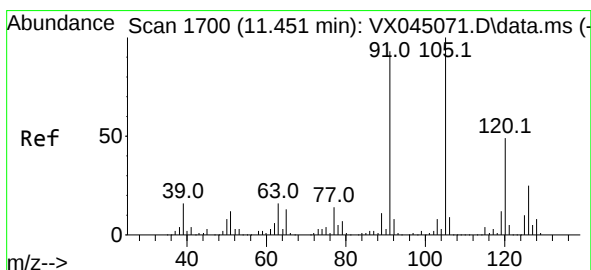
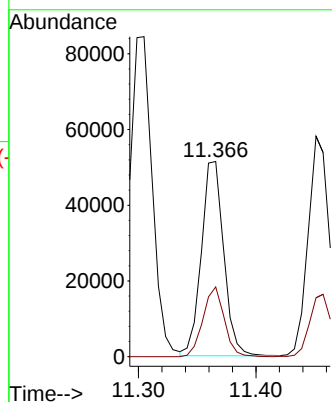
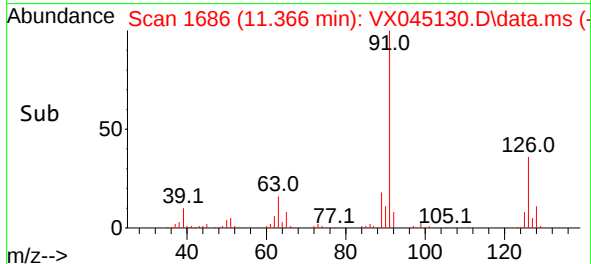
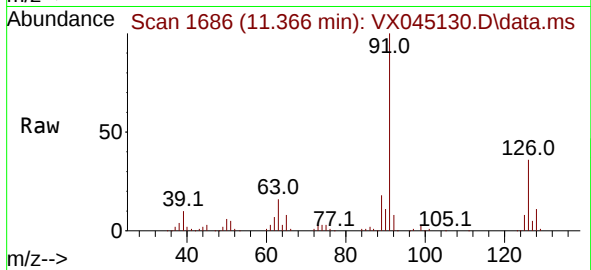
#79
2-Chlorotoluene
Concen: 17.631 ug/l
RT: 11.366 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

Tgt Ion: 91 Resp: 6798
Ion Ratio Lower Upper
91 100
126 34.0 16.4 49.4

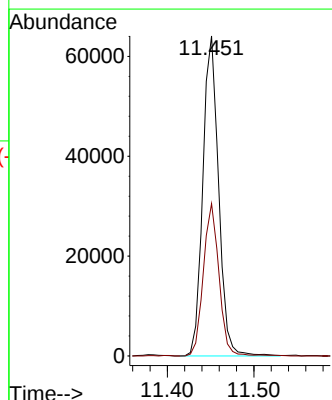
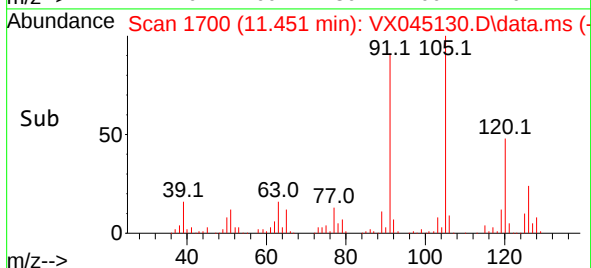
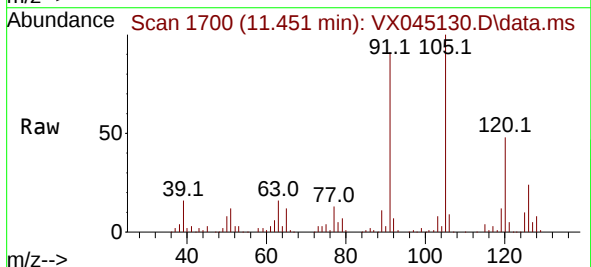
Manual Integrations
APPROVED

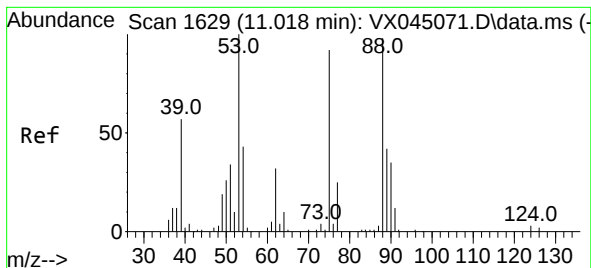
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.707 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

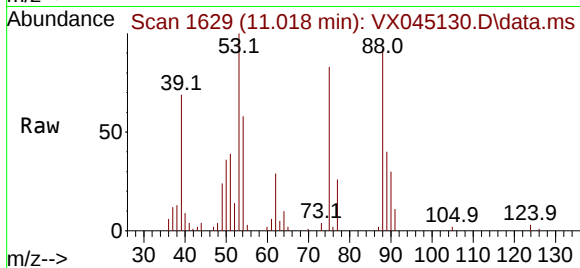
Tgt Ion:105 Resp: 81071
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.241 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

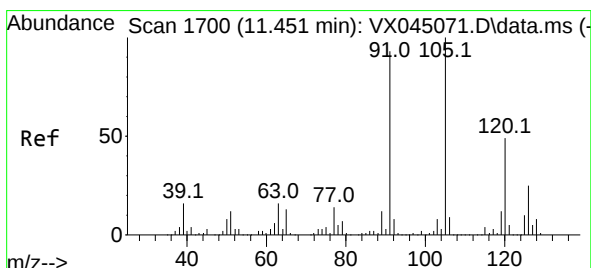
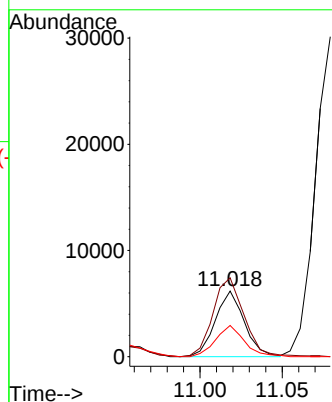
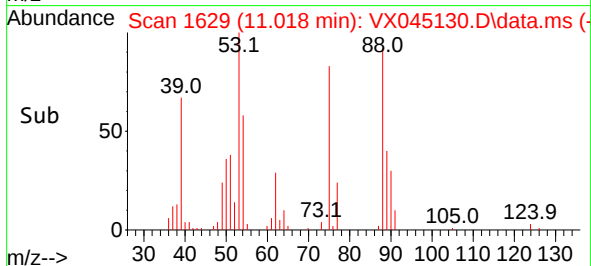
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01



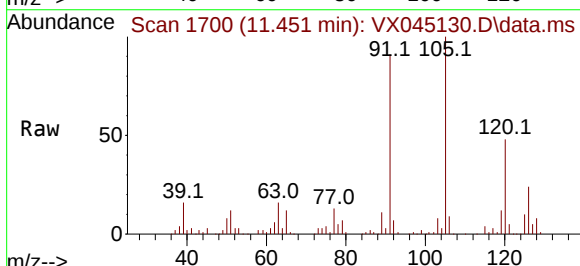
Tgt Ion: 75 Resp: 7589
Ion Ratio Lower Upper
75 100
53 129.1 88.5 132.7
89 47.1 36.2 54.4

Manual Integrations
APPROVED

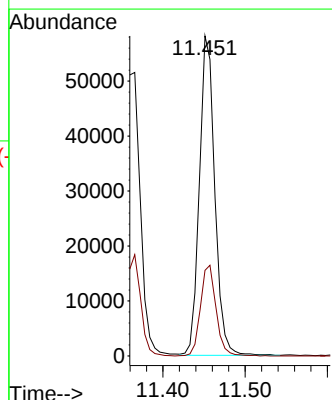
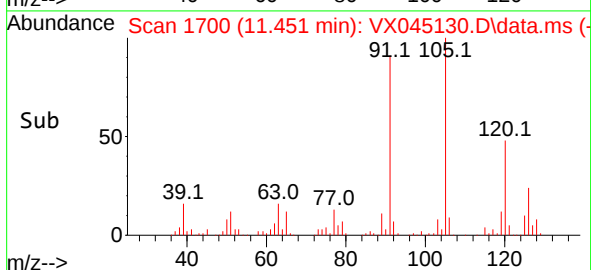
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

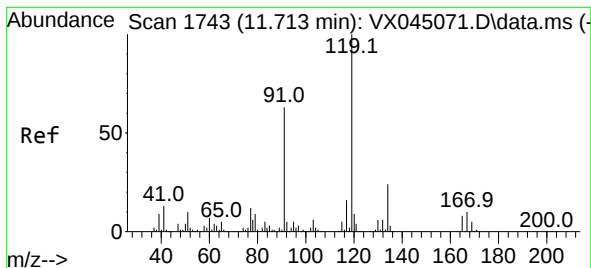


#82
4-Chlorotoluene
Concen: 18.001 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26



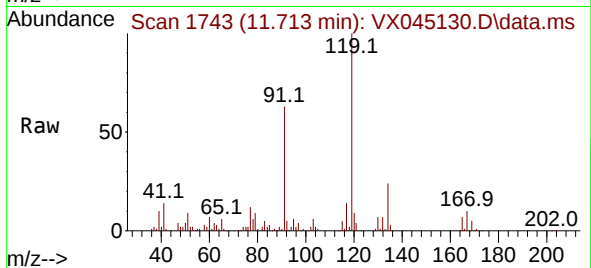
Tgt Ion: 91 Resp: 75650
Ion Ratio Lower Upper
91 100
126 28.8 14.1 42.4





#83
 tert-Butylbenzene
 Concen: 18.004 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX045130.D
 Acq: 05 Mar 2025 10:26

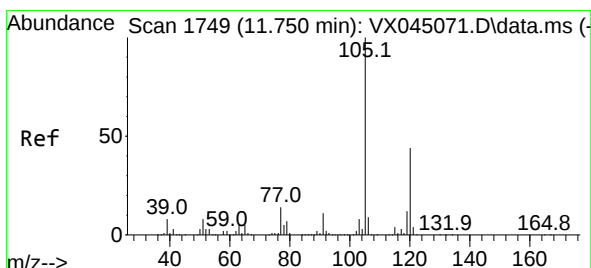
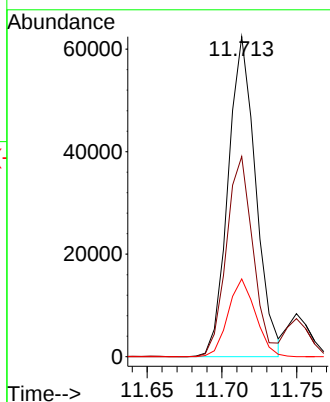
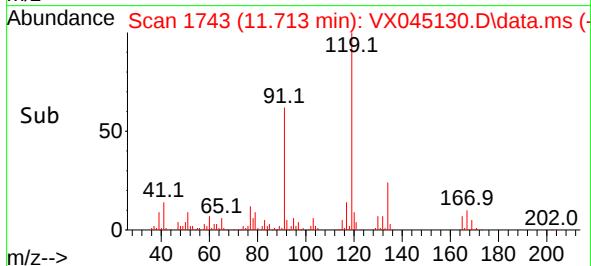
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBS01



Tgt Ion:119 Resp: 80170
 Ion Ratio Lower Upper
 119 100
 91 61.0 30.7 92.1
 134 24.2 11.7 35.0

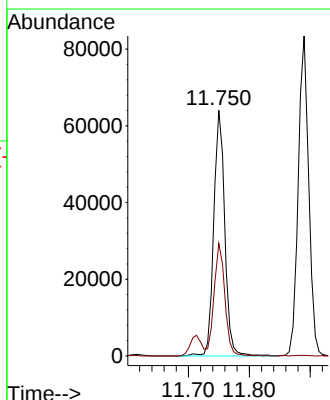
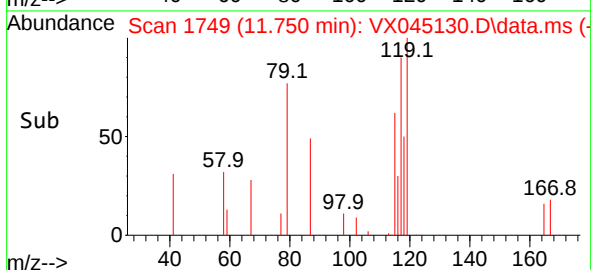
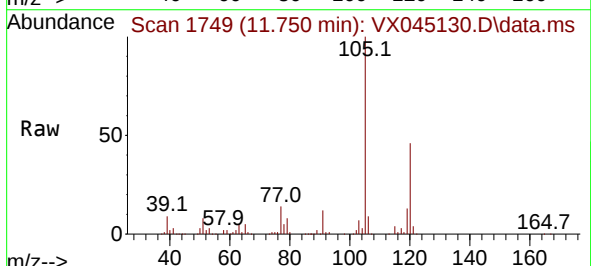
Manual Integrations
 APPROVED

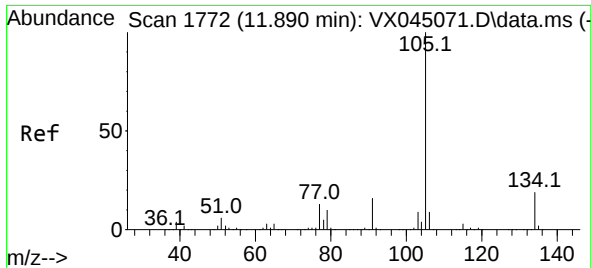
Reviewed By :John Carlone 03/06/2025
 Supervised By :Mahesh Dadoda 03/06/2025



#84
 1,2,4-Trimethylbenzene
 Concen: 18.462 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX045130.D
 Acq: 05 Mar 2025 10:26

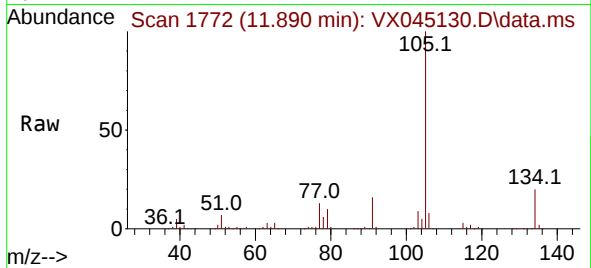
Tgt Ion:105 Resp: 80507
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 18.757 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045130.D
 Acq: 05 Mar 2025 10:26

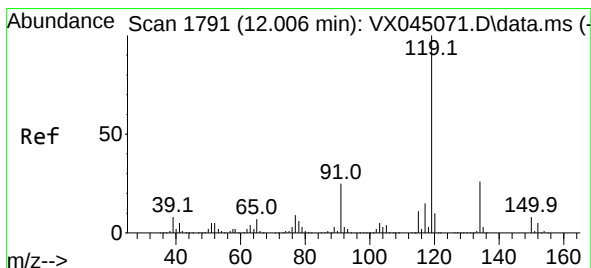
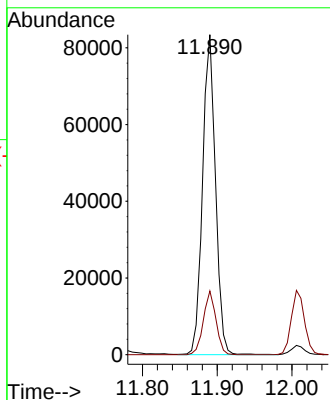
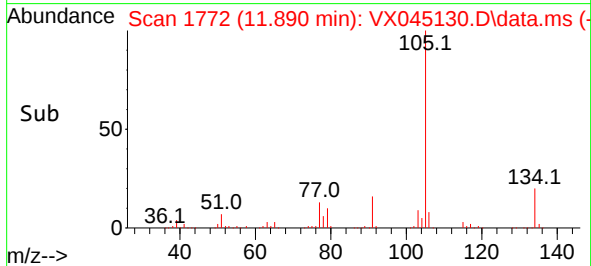
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBS01



Tgt Ion:105 Resp: 10005
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

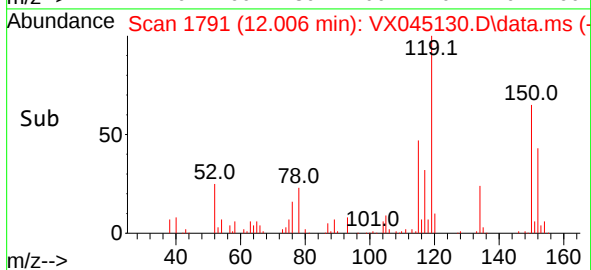
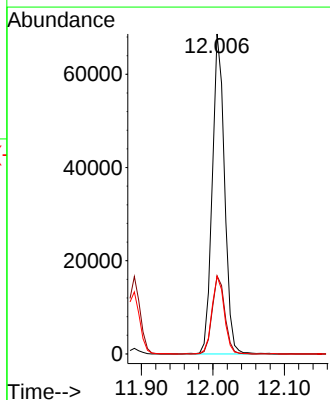
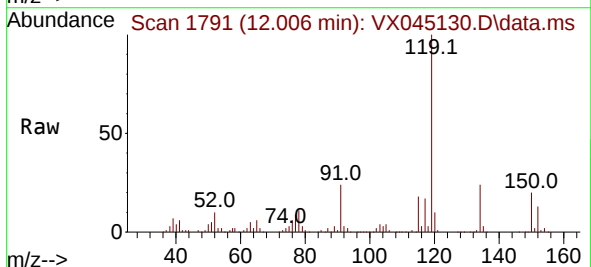
Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/06/2025
 Supervised By :Mahesh Dadoda 03/06/2025



#86
 p-Isopropyltoluene
 Concen: 18.957 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045130.D
 Acq: 05 Mar 2025 10:26

Tgt Ion:119 Resp: 81717
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.9 38.6
 91 24.5 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 18.360 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

Tgt Ion:146 Resp: 4142

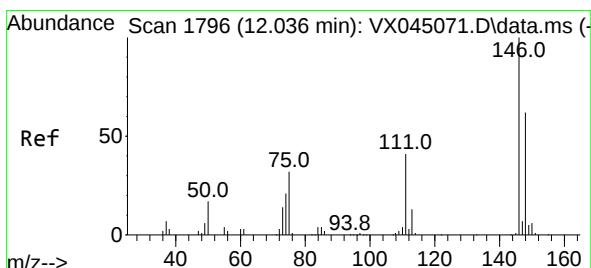
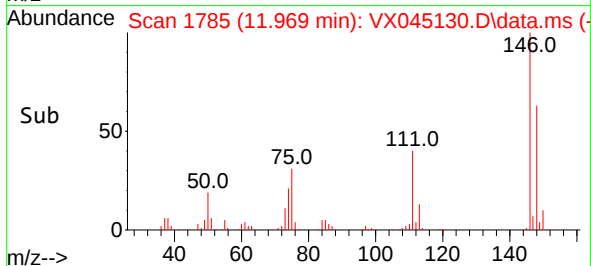
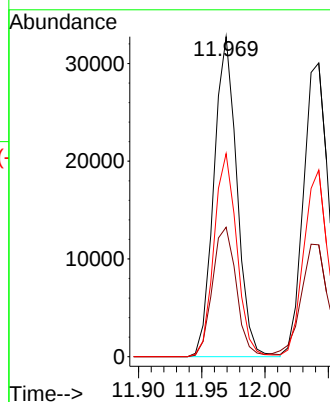
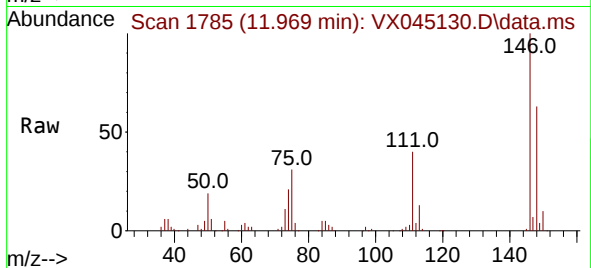
Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.1	63.4
148	62.9	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#88

1,4-Dichlorobenzene

Concen: 18.237 ug/l

RT: 12.042 min Scan# 1797

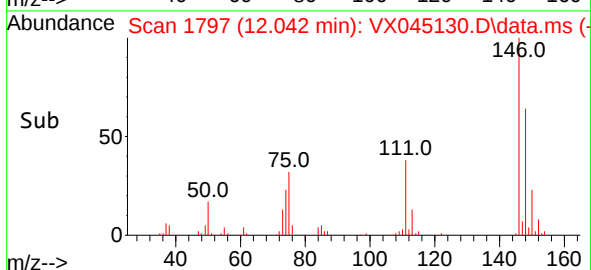
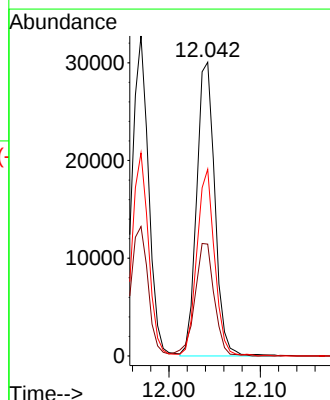
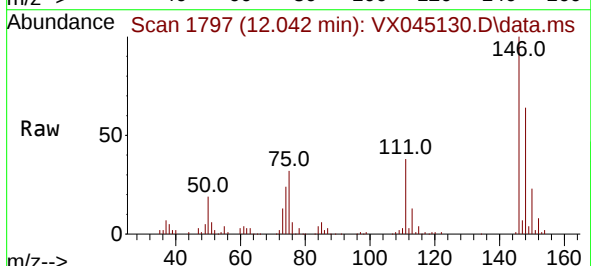
Delta R.T. 0.006 min

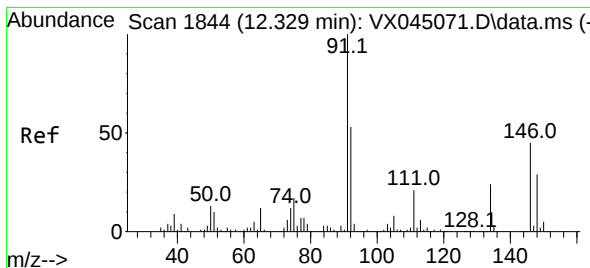
Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Tgt Ion:146 Resp: 41624

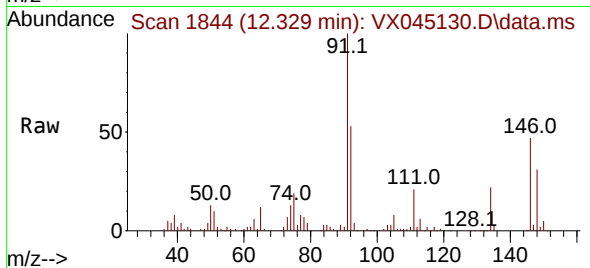
Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.2	60.5
148	61.9	31.9	95.9





#89
n-Butylbenzene
Concen: 18.510 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

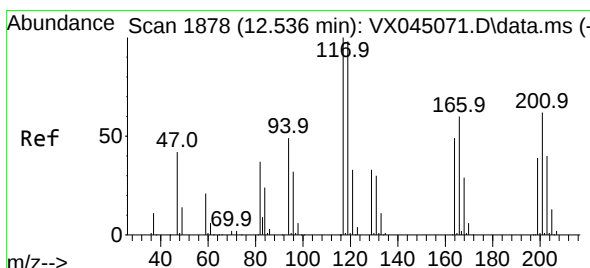
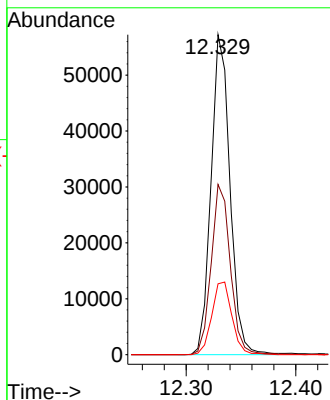
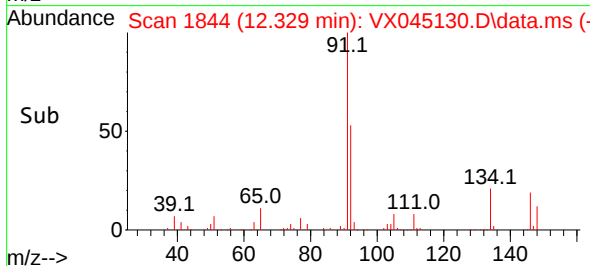
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01



Tgt Ion: 91 Resp: 6872
Ion Ratio Lower Upper
91 100
92 53.9 26.7 80.0
134 24.2 12.2 36.6

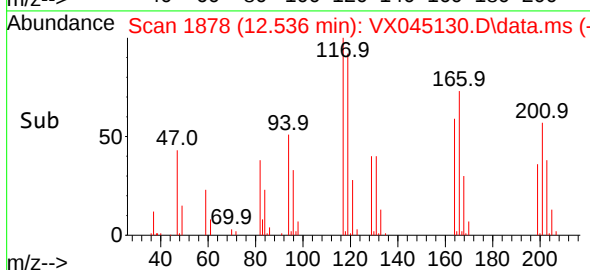
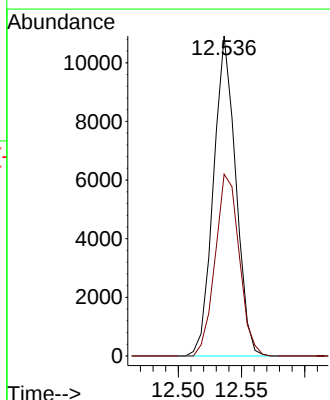
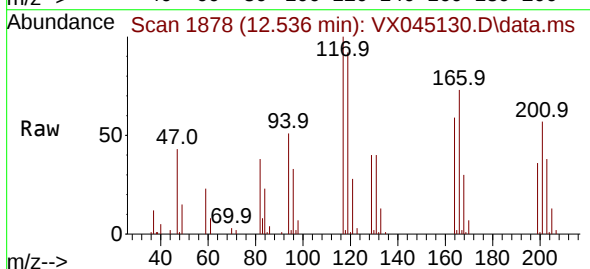
Manual Integrations
APPROVED

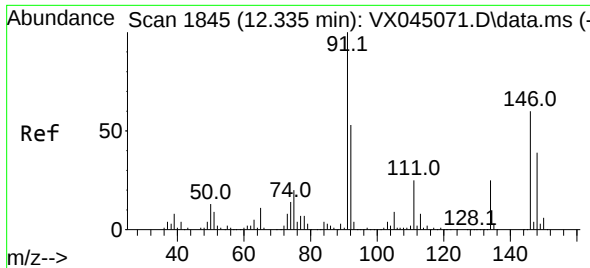
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#90
Hexachloroethane
Concen: 17.133 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

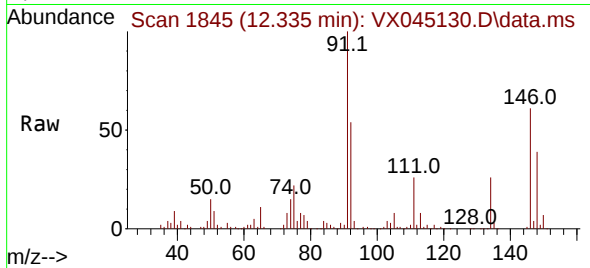
Tgt Ion:117 Resp: 13358
Ion Ratio Lower Upper
117 100
201 61.3 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 18.196 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

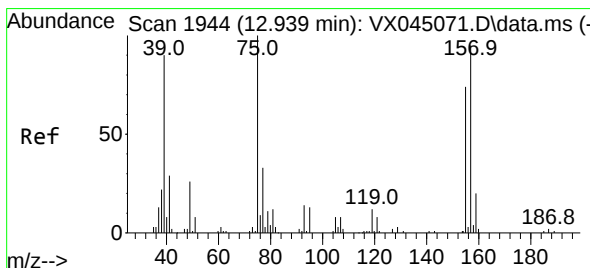
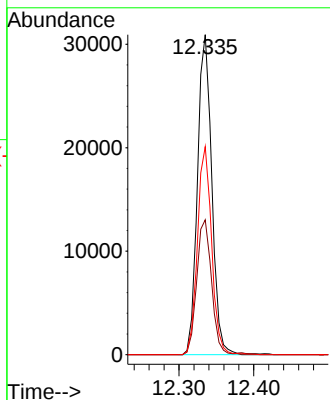
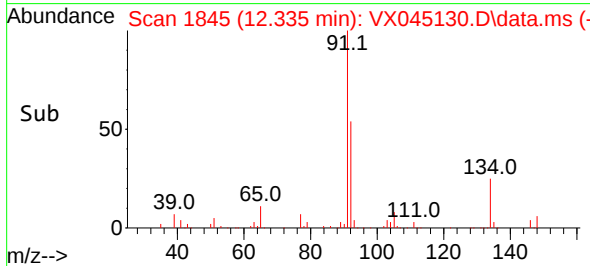
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01



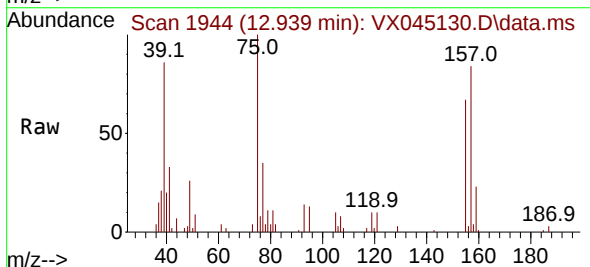
Tgt Ion:146 Resp: 41178
Ion Ratio Lower Upper
146 100
111 43.4 21.6 65.0
148 64.3 31.9 95.9

Manual Integrations
APPROVED

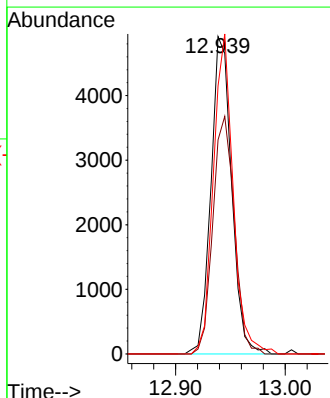
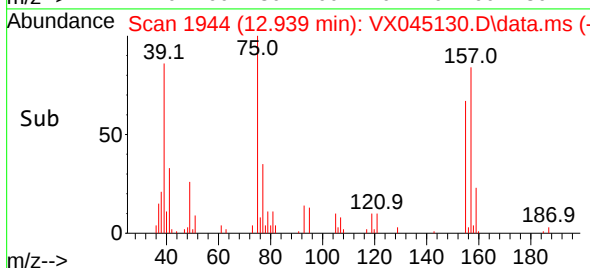
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

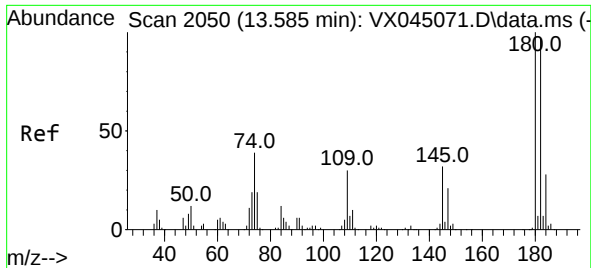


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.822 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26



Tgt Ion: 75 Resp: 6446
Ion Ratio Lower Upper
75 100
155 77.6 39.6 118.7
157 96.4 51.1 153.4





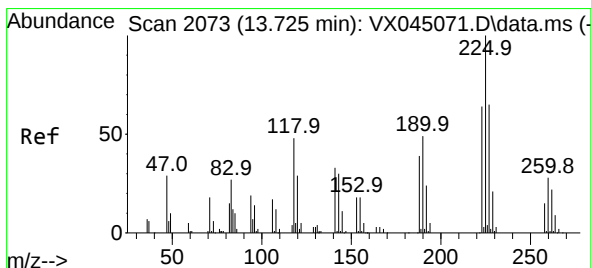
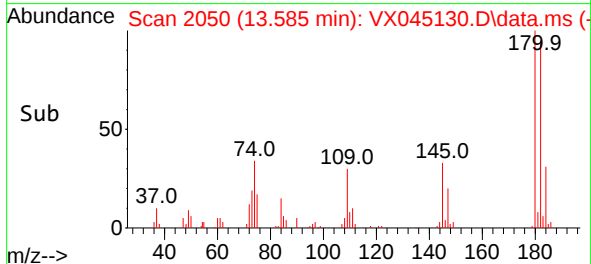
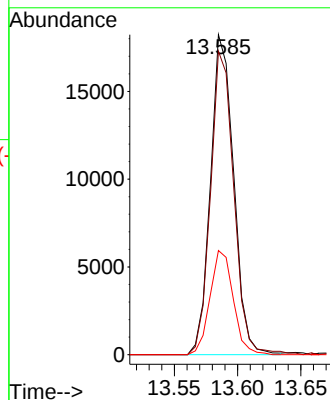
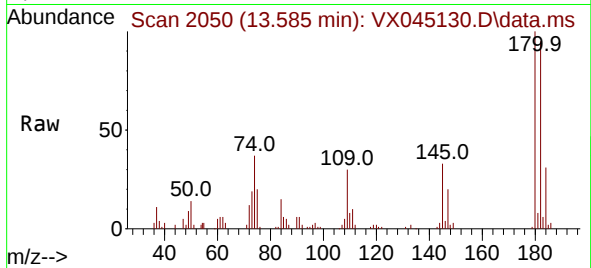
#93
1,2,4-Trichlorobenzene
Concen: 18.020 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

Tgt Ion:180 Resp: 2322
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 32.6 16.3 48.9

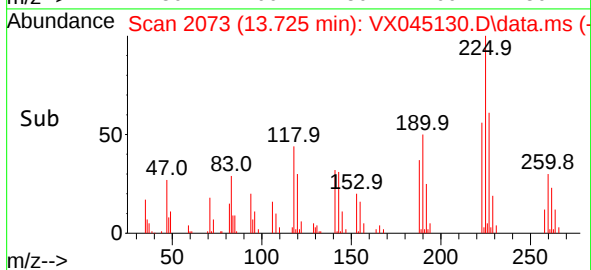
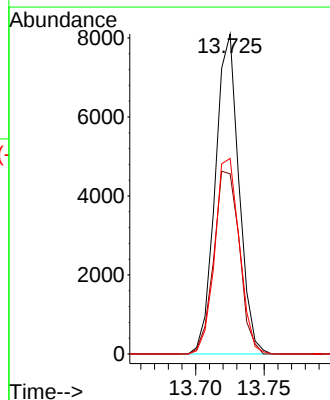
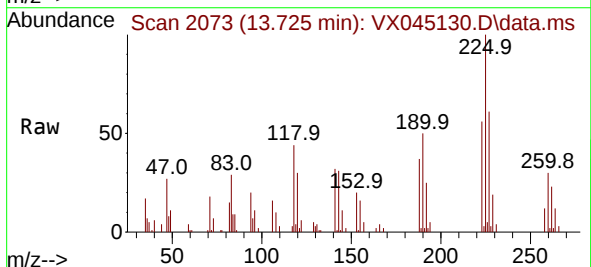
Manual Integrations
APPROVED

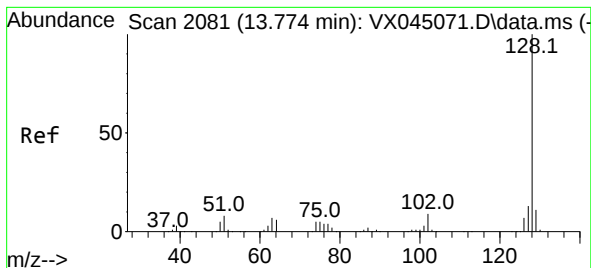
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#94
Hexachlorobutadiene
Concen: 18.359 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

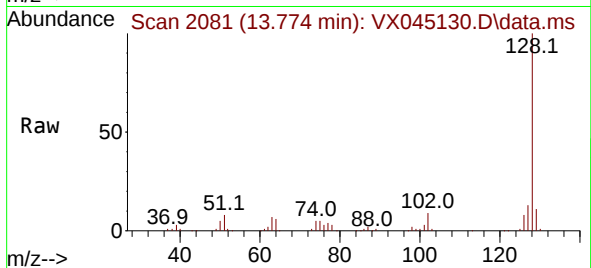
Tgt Ion:225 Resp: 9699
Ion Ratio Lower Upper
225 100
223 62.0 31.9 95.7
227 63.7 31.4 94.0





#95
Naphthalene
Concen: 18.028 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26

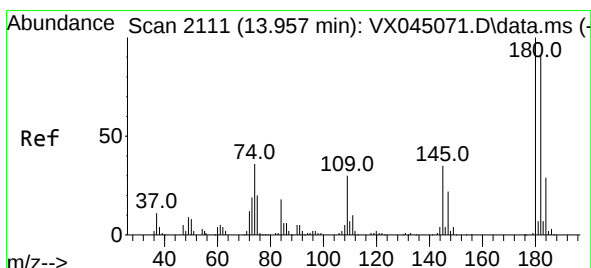
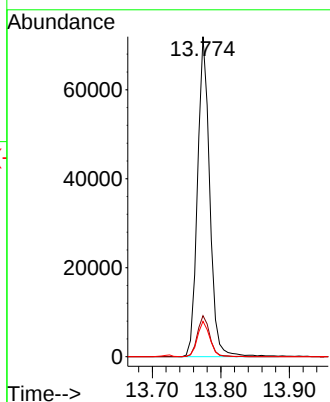
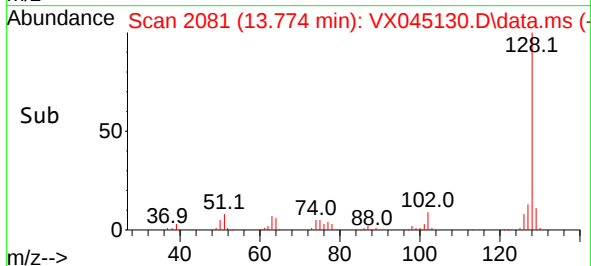
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01



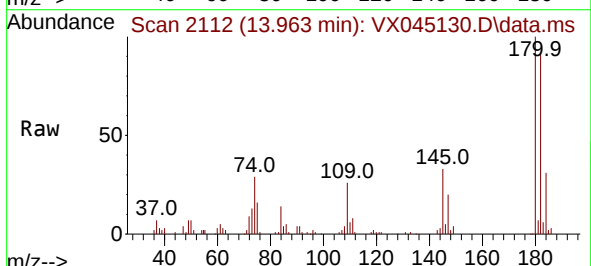
Tgt Ion:128 Resp: 8925
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.688 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045130.D
Acq: 05 Mar 2025 10:26



Tgt Ion:180 Resp: 25405
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.6
145 33.8 17.0 50.9

