

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031225\
 Data File : VX045242.D
 Acq On : 12 Mar 2025 12:38
 Operator : JC/MD
 Sample : VX0312WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/13/2025
 Supervised By : Mahesh Dadoda 03/13/2025

Quant Time: Mar 13 01:39:11 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	92230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161778	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	146828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73422	50.047	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.100%			
35) Dibromofluoromethane	5.379	113	53880	49.807	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.620%			
50) Toluene-d8	8.647	98	195097	49.747	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.500%			
62) 4-Bromofluorobenzene	11.079	95	69972	53.843	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20755	17.877	ug/l	97
3) Chloromethane	1.307	50	24592	17.309	ug/l	97
4) Vinyl Chloride	1.374	62	22836	16.202	ug/l	100
5) Bromomethane	1.593	94	10126	18.276	ug/l	99
6) Chloroethane	1.660	64	12779	19.657	ug/l	95
7) Trichlorofluoromethane	1.867	101	33974	18.209	ug/l	97
8) Diethyl Ether	2.130	74	12211	16.732	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	21220	19.796	ug/l	99
10) Methyl Iodide	2.441	142	24876	18.570	ug/l	98
11) Tert butyl alcohol	2.983	59	21060	75.787	ug/l	98
12) 1,1-Dichloroethene	2.306	96	20406	18.006	ug/l	99
13) Acrolein	2.233	56	22172	69.023	ug/l	100
14) Allyl chloride	2.654	41	38311	18.991	ug/l	99
15) Acrylonitrile	3.062	53	72265	97.031	ug/l	100
16) Acetone	2.386	43	62567	91.920	ug/l	97
17) Carbon Disulfide	2.501	76	45065	14.929	ug/l	97
18) Methyl Acetate	2.703	43	36210	22.113	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	71785	18.880	ug/l	98
20) Methylene Chloride	2.782	84	24658	18.288	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	20073	17.928	ug/l	98
22) Diisopropyl ether	3.757	45	78233	19.068	ug/l #	82
23) Vinyl Acetate	3.721	43	326230	95.283	ug/l	99
24) 1,1-Dichloroethane	3.599	63	42368	18.426	ug/l	99
25) 2-Butanone	4.556	43	100153	97.751	ug/l	100
26) 2,2-Dichloropropane	4.471	77	26636	24.697	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	25820	18.681	ug/l	95
28) Bromochloromethane	4.891	49	22235	20.288	ug/l	98
29) Tetrahydrofuran	5.007	42	65451	95.125	ug/l	98
30) Chloroform	5.086	83	43024	18.832	ug/l	99
31) Cyclohexane	5.464	56	35812	17.942	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	34912	18.920	ug/l	98
36) 1,1-Dichloropropene	5.684	75	28290	19.069	ug/l	100
37) Ethyl Acetate	4.715	43	35377	18.506	ug/l	98
38) Carbon Tetrachloride	5.672	117	28811	19.129	ug/l	97
39) Methylcyclohexane	7.373	83	35429	19.931	ug/l	97
40) Benzene	6.031	78	89979	19.207	ug/l	98

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 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	20678	20.005	ug/l	97
42) 1,2-Dichloroethane	6.080	62	33037	19.584	ug/l	98
43) Isopropyl Acetate	6.342	43	57228	20.245	ug/l	99
44) Trichloroethene	7.123	130	20872	18.975	ug/l	93
45) 1,2-Dichloropropane	7.427	63	23304	19.348	ug/l	98
46) Dibromomethane	7.580	93	17601	20.675	ug/l	95
47) Bromodichloromethane	7.818	83	33320	19.954	ug/l	99
48) Methyl methacrylate	7.690	41	28608	20.173	ug/l	97
49) 1,4-Dioxane	7.665	88	10713	358.121	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	202750	106.822	ug/l	100
52) Toluene	8.714	92	54775	19.928	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	27114	19.422	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	32101	19.719	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	22184	19.605	ug/l	97
56) Ethyl methacrylate	9.116	69	34777	20.219	ug/l	96
57) 1,3-Dichloropropane	9.305	76	39515	20.179	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	83766	99.837	ug/l	99
59) 2-Hexanone	9.427	43	148797	108.201	ug/l	98
60) Dibromochloromethane	9.519	129	23484	19.849	ug/l	97
61) 1,2-Dibromoethane	9.610	107	22888	20.262	ug/l	97
64) Tetrachloroethene	9.269	164	17650	18.769	ug/l	94
65) Chlorobenzene	10.073	112	60427	19.450	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	19436	18.785	ug/l	97
67) Ethyl Benzene	10.189	91	103845	19.183	ug/l	98
68) m/p-Xylenes	10.299	106	77745	39.231	ug/l	99
69) o-Xylene	10.640	106	38461	19.243	ug/l	99
70) Styrene	10.652	104	65215	20.165	ug/l	99
71) Bromoform	10.799	173	15203	19.486	ug/l #	99
73) Isopropylbenzene	10.957	105	100711	19.029	ug/l	99
74) N-amyl acetate	10.841	43	47380	19.079	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	37293	19.202	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	30501m	19.327	ug/l	
77) Bromobenzene	11.195	156	23439	18.771	ug/l	98
78) n-propylbenzene	11.305	91	116384	19.467	ug/l	98
79) 2-Chlorotoluene	11.360	91	72340	18.999	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	83574	19.530	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8254	17.898	ug/l	84
82) 4-Chlorotoluene	11.451	91	81530	19.647	ug/l	98
83) tert-Butylbenzene	11.713	119	84095	19.126	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	84235	19.563	ug/l	99
85) sec-Butylbenzene	11.890	105	105696	20.068	ug/l	98
86) p-Isopropyltoluene	12.006	119	86171	20.245	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	42891	19.254	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	42057	18.661	ug/l	98
89) n-Butylbenzene	12.329	91	73449	20.035	ug/l	100
90) Hexachloroethane	12.536	117	13431	17.445	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	43417	19.429	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6992	18.480	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	24458	19.222	ug/l	100
94) Hexachlorobutadiene	13.725	225	9972	19.116	ug/l	97
95) Naphthalene	13.774	128	91799	18.778	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	25071	18.677	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

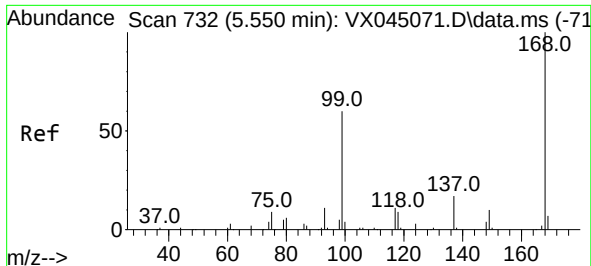
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025

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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

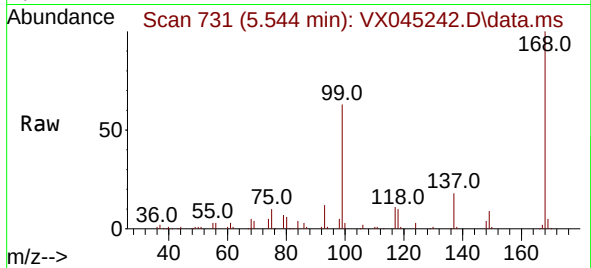
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045242.D
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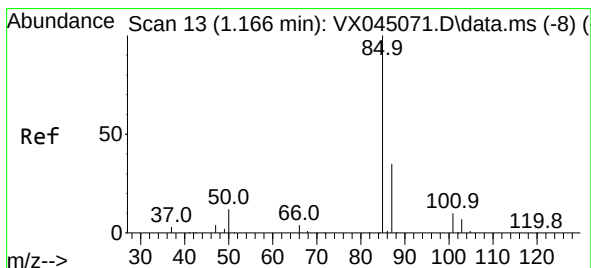
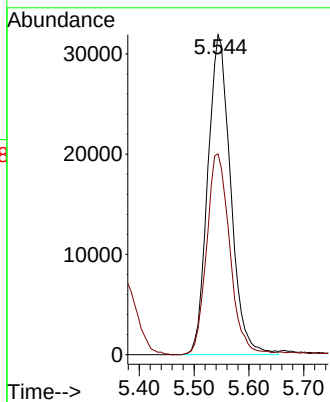
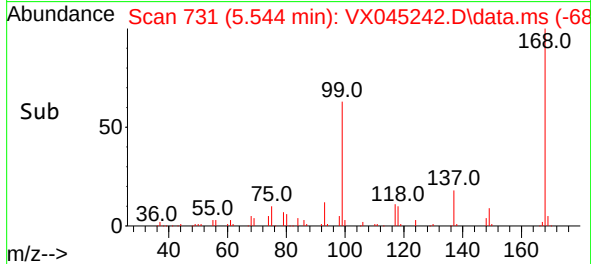
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



Tgt Ion:168 Resp: 92230
Ion Ratio Lower Upper
168 100
99 62.7 48.2 72.4

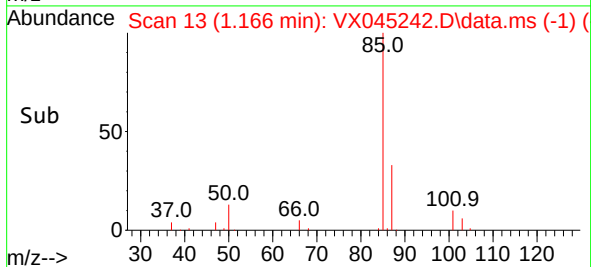
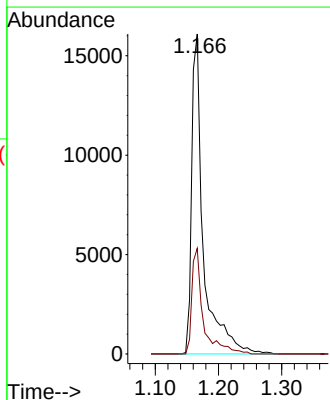
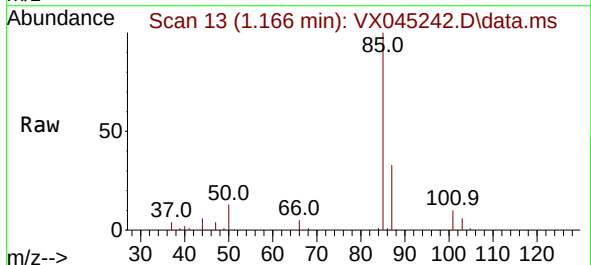
Manual Integrations
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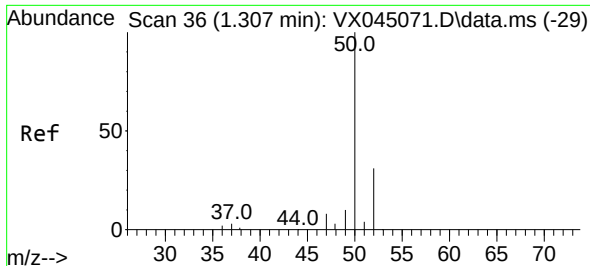
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#2
Dichlorodifluoromethane
Concen: 17.877 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

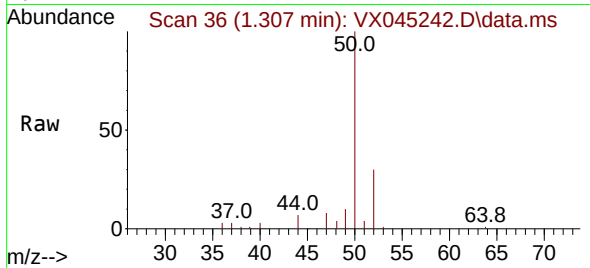
Tgt Ion: 85 Resp: 20755
Ion Ratio Lower Upper
85 100
87 33.0 17.4 52.3





#3
Chloromethane
Concen: 17.309 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

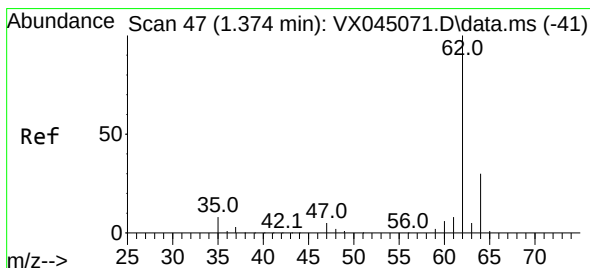
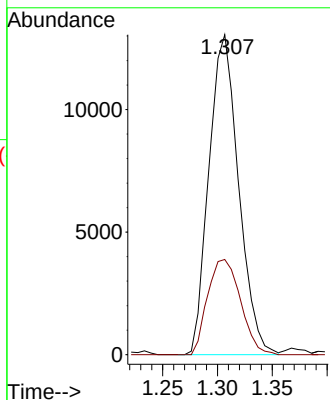
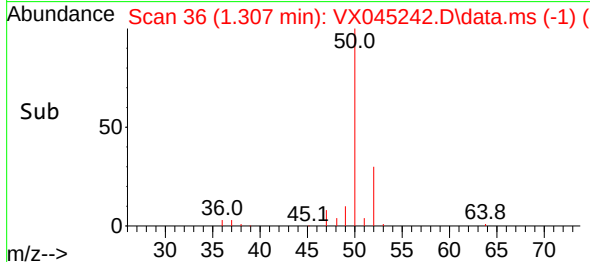
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



Tgt Ion: 50 Resp: 24592
Ion Ratio Lower Upper
50 100
52 29.8 25.0 37.4

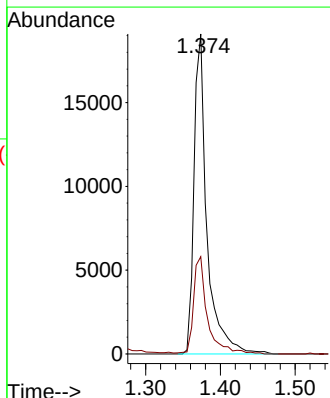
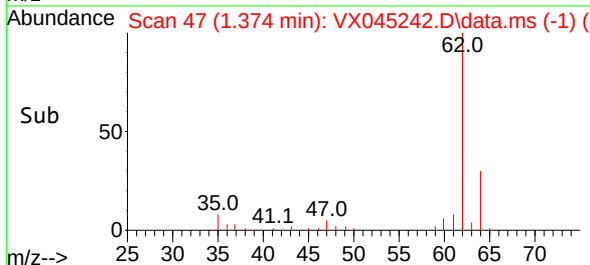
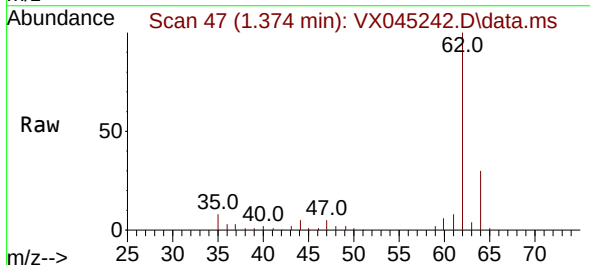
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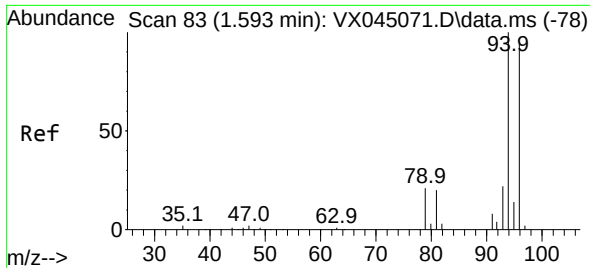
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#4
Vinyl Chloride
Concen: 16.202 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

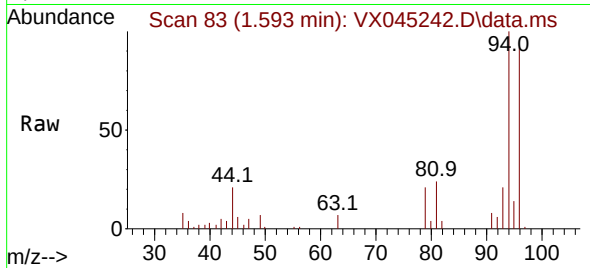
Tgt Ion: 62 Resp: 22836
Ion Ratio Lower Upper
62 100
64 30.4 24.3 36.5





#5
Bromomethane
Concen: 18.276 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

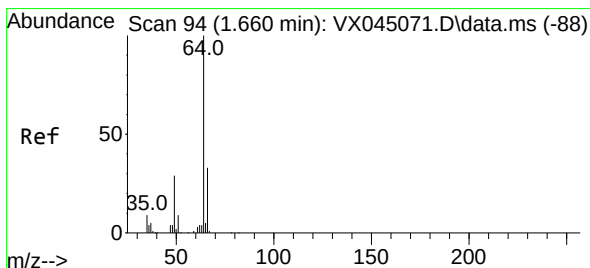
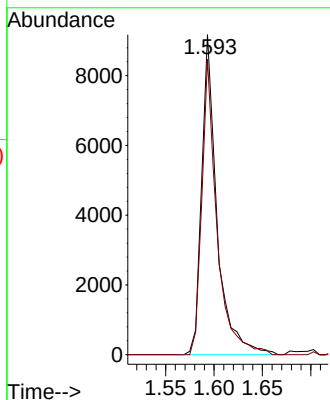
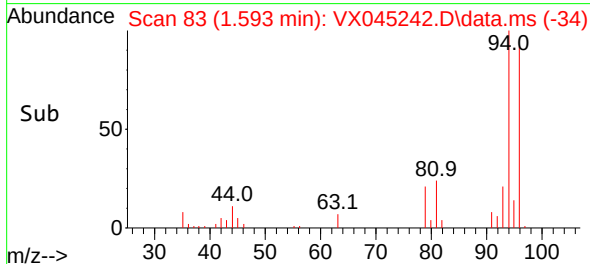
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



Tgt Ion: 94 Resp: 10120
Ion Ratio Lower Upper
94 100
96 92.4 75.0 112.4

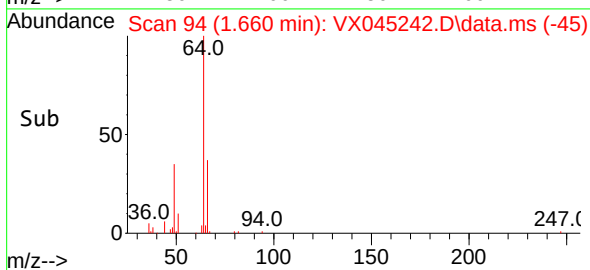
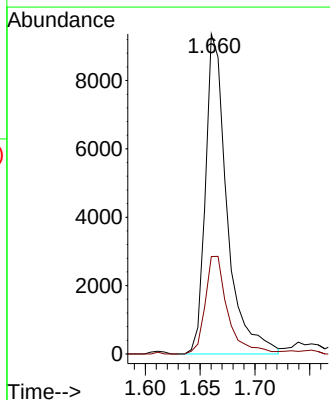
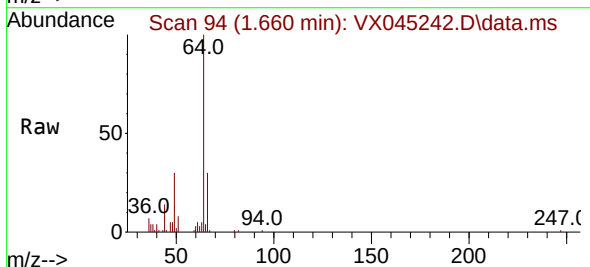
Manual Integrations
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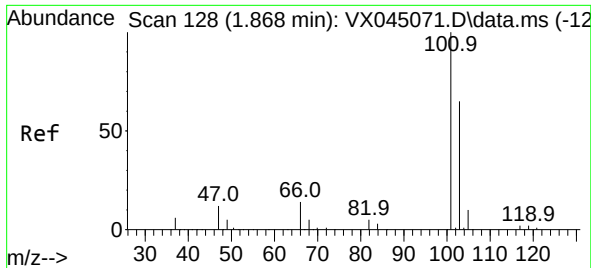
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#6
Chloroethane
Concen: 19.657 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

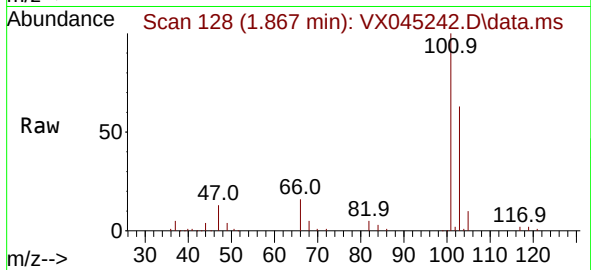
Tgt Ion: 64 Resp: 12779
Ion Ratio Lower Upper
64 100
66 30.4 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 18.209 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045242.D
 Acq: 12 Mar 2025 12:38

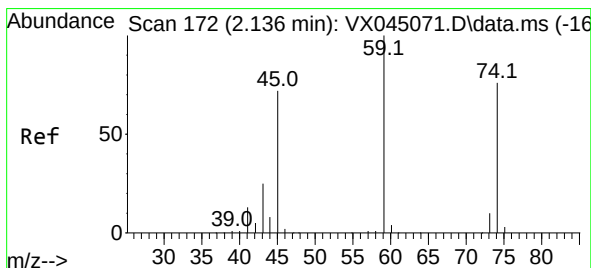
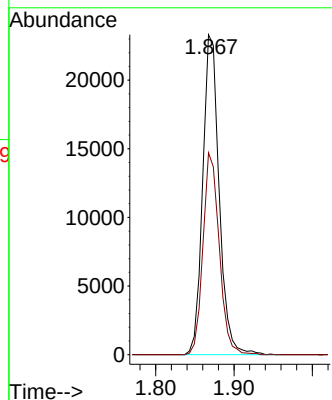
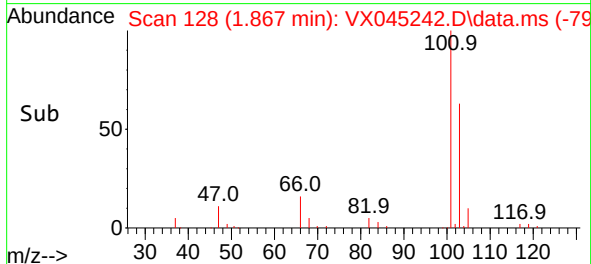
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBSD01



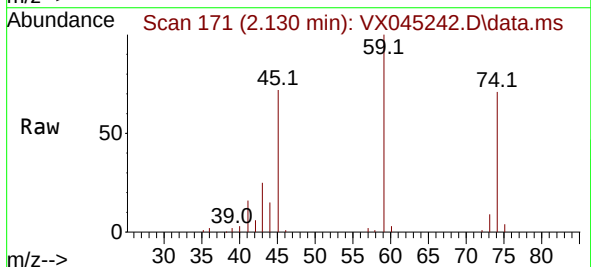
Tgt Ion:101 Resp: 33974
 Ion Ratio Lower Upper
 101 100
 103 63.1 52.1 78.1

Manual Integrations
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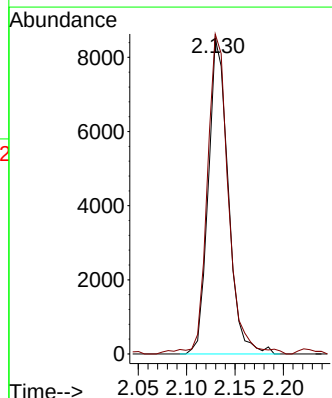
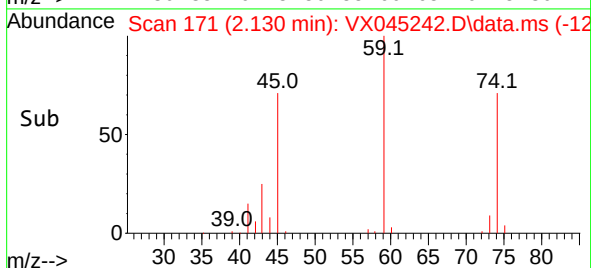
Reviewed By :John Carlone 03/13/2025
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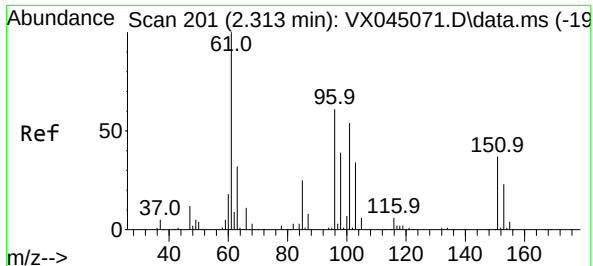


#8
 Diethyl Ether
 Concen: 16.732 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045242.D
 Acq: 12 Mar 2025 12:38



Tgt Ion: 74 Resp: 12211
 Ion Ratio Lower Upper
 74 100
 45 107.2 51.5 154.5





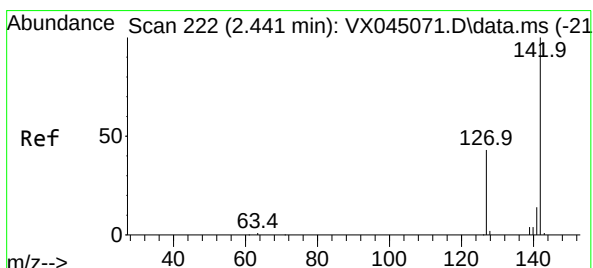
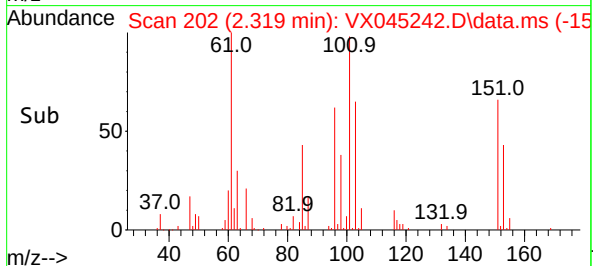
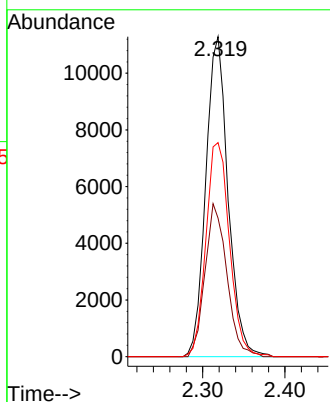
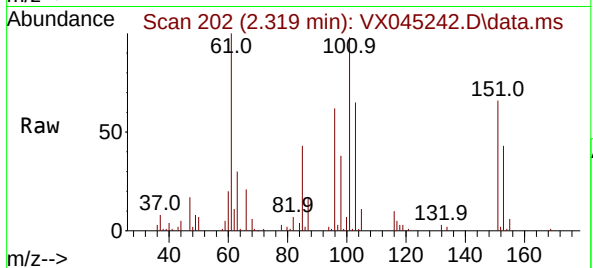
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.796 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Instrument :
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Tgt Ion:101 Resp: 21220
Ion Ratio Lower Upper
101 100
85 47.0 36.2 54.4
151 70.8 56.4 84.6

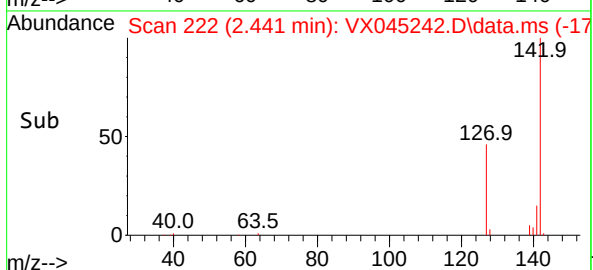
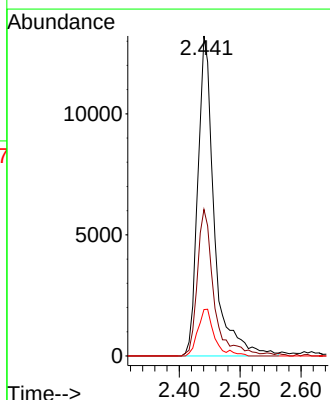
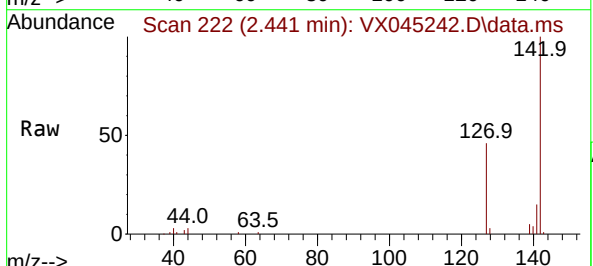
Manual Integrations
APPROVED

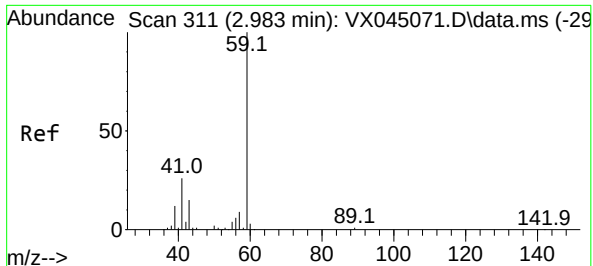
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#10
Methyl Iodide
Concen: 18.570 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

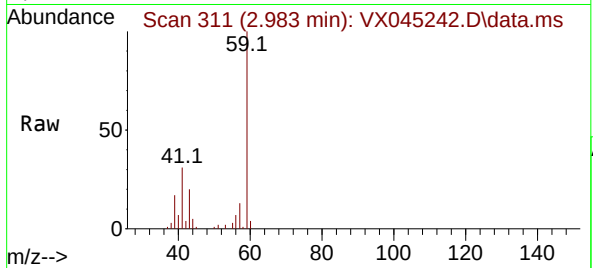
Tgt Ion:142 Resp: 24876
Ion Ratio Lower Upper
142 100
127 45.9 35.4 53.2
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 75.787 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

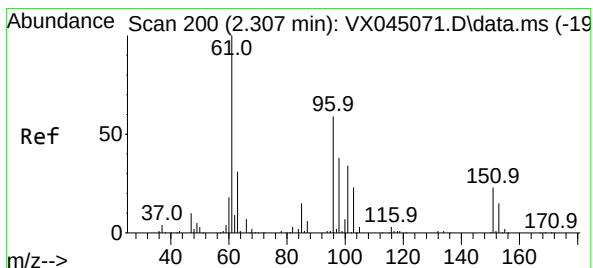
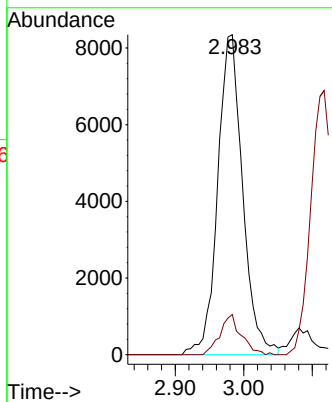
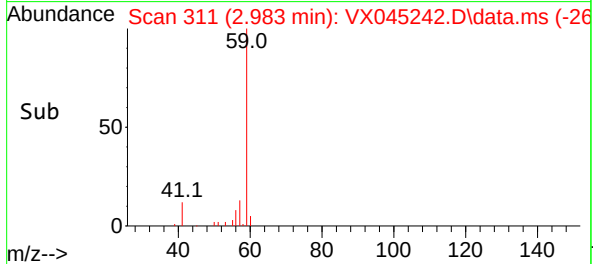
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



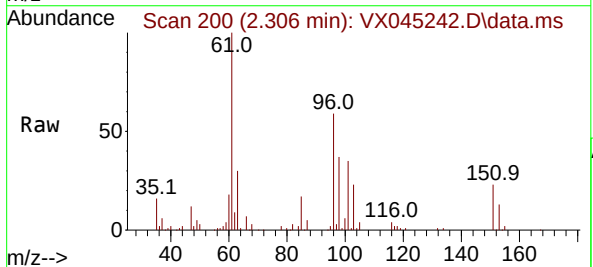
Tgt Ion: 59 Resp: 21060
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Manual Integrations
APPROVED

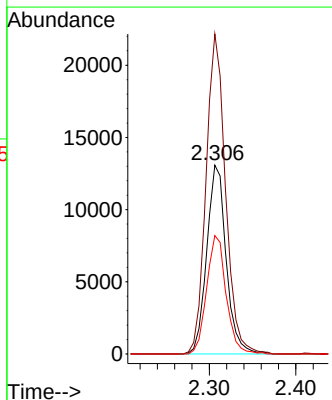
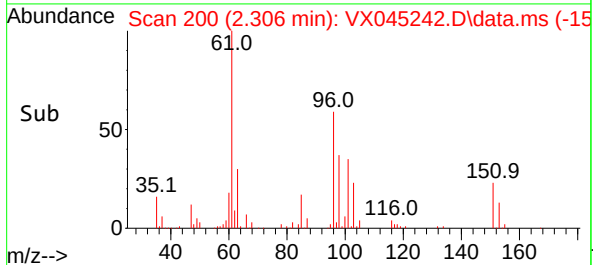
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025

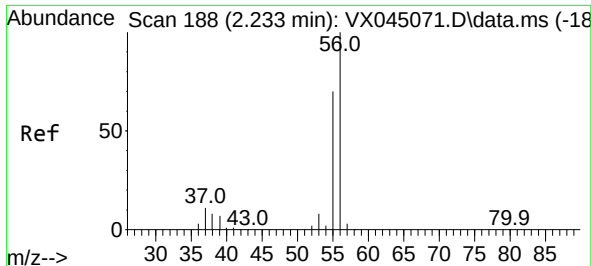


#12
1,1-Dichloroethene
Concen: 18.006 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38



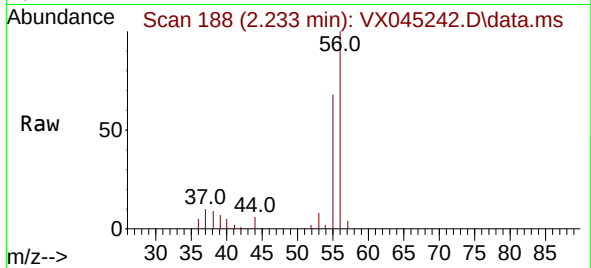
Tgt Ion: 96 Resp: 20406
Ion Ratio Lower Upper
96 100
61 169.4 134.6 202.0
98 62.7 51.0 76.6





#13
Acrolein
Concen: 69.023 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

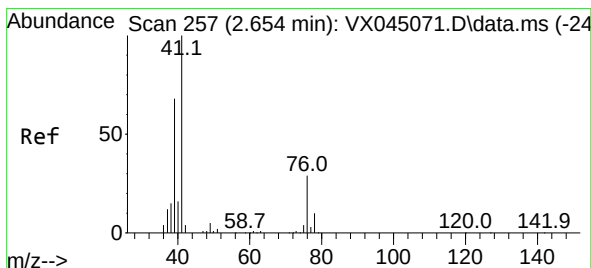
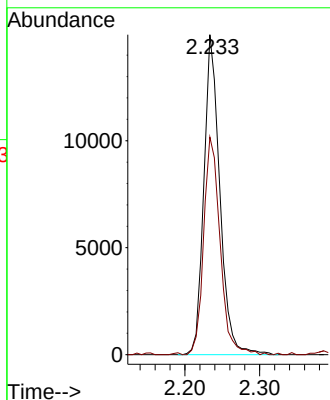
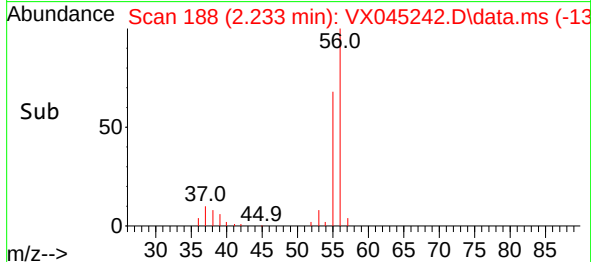
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



Tgt Ion: 56 Resp: 22172
Ion Ratio Lower Upper
56 100
55 70.1 56.2 84.4

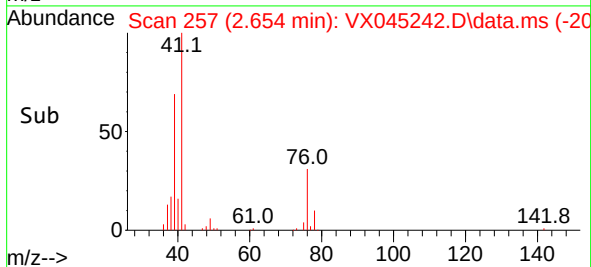
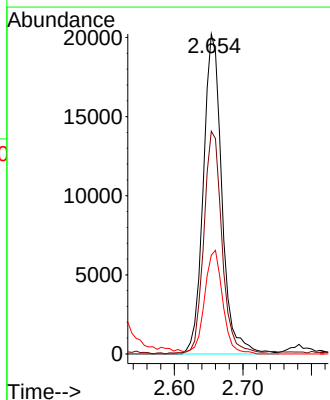
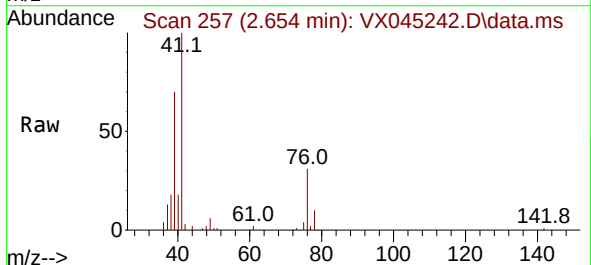
Manual Integrations
APPROVED

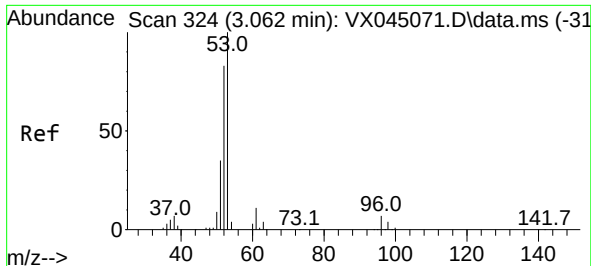
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#14
Allyl chloride
Concen: 18.991 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Tgt Ion: 41 Resp: 38311
Ion Ratio Lower Upper
41 100
39 68.1 53.8 80.8
76 31.5 25.2 37.8





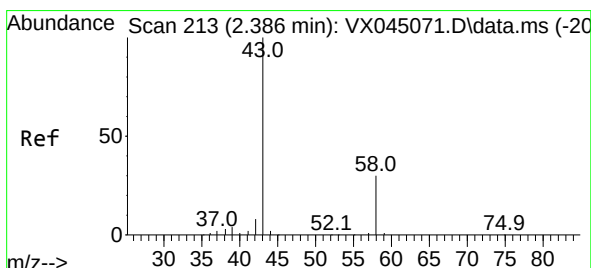
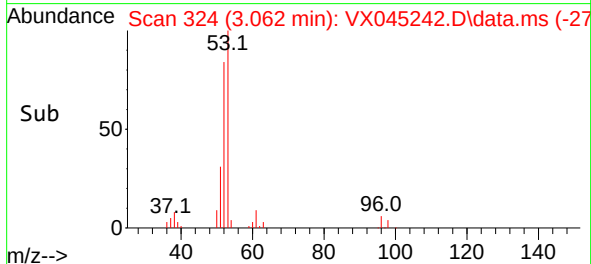
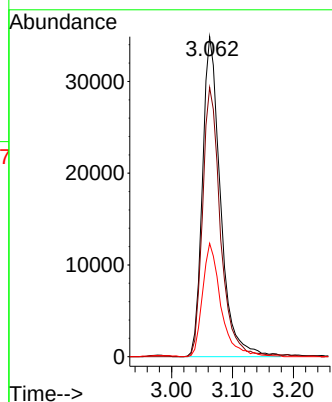
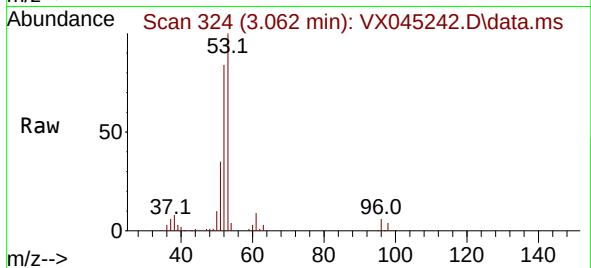
#15
Acrylonitrile
Concen: 97.031 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

Tgt Ion: 53 Resp: 7226
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 36.1 29.0 43.4

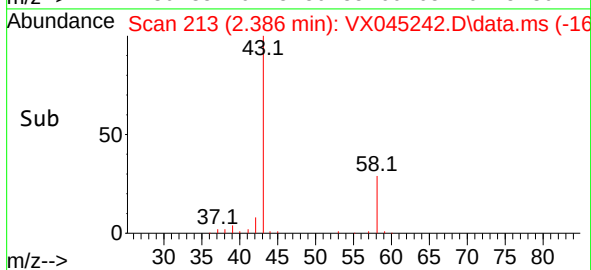
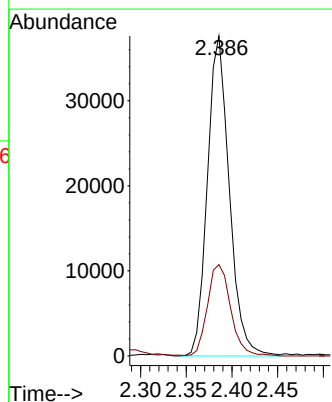
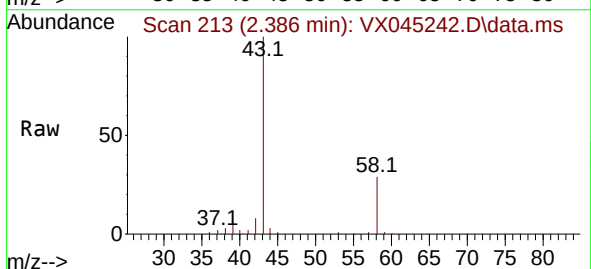
Manual Integrations
APPROVED

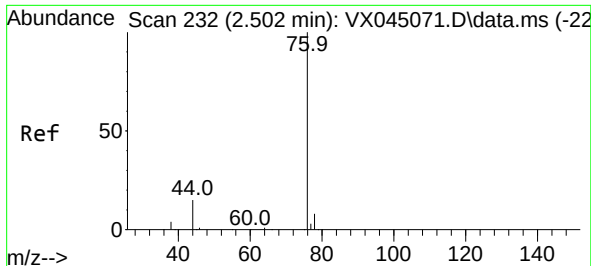
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#16
Acetone
Concen: 91.920 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

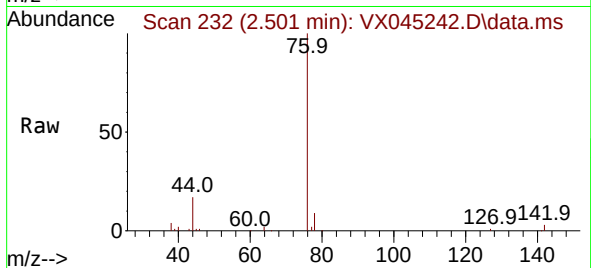
Tgt Ion: 43 Resp: 62567
Ion Ratio Lower Upper
43 100
58 28.6 24.2 36.4





#17
Carbon Disulfide
Concen: 14.929 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

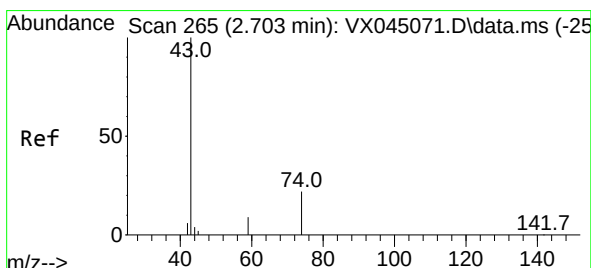
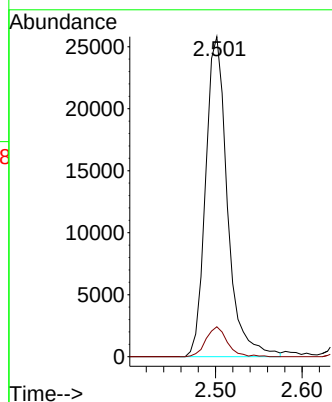
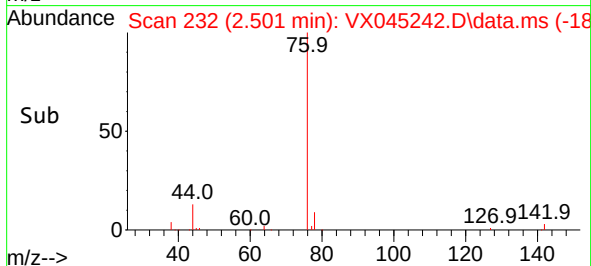
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



Tgt Ion: 76 Resp: 4506
Ion Ratio Lower Upper
76 100
78 9.3 6.6 9.8

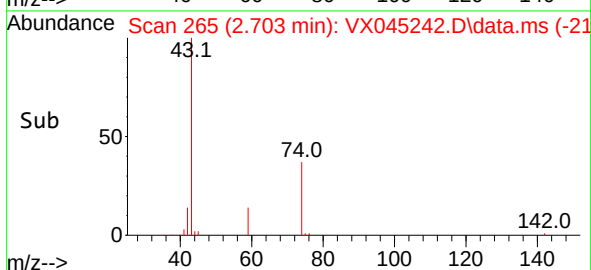
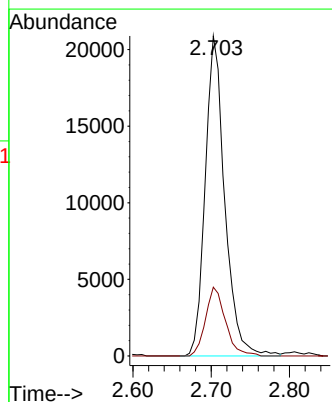
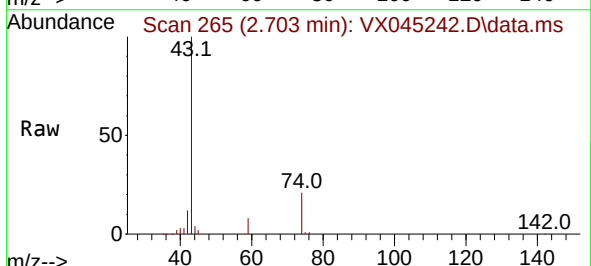
Manual Integrations
APPROVED

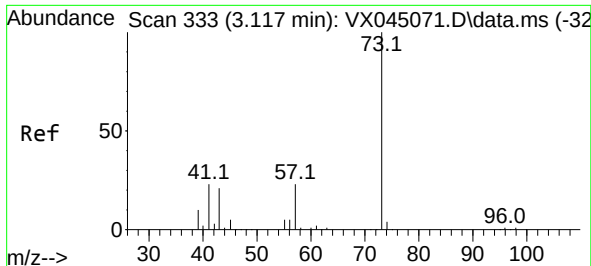
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#18
Methyl Acetate
Concen: 22.113 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Tgt Ion: 43 Resp: 36210
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.2





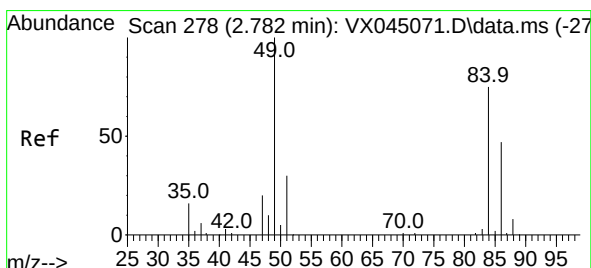
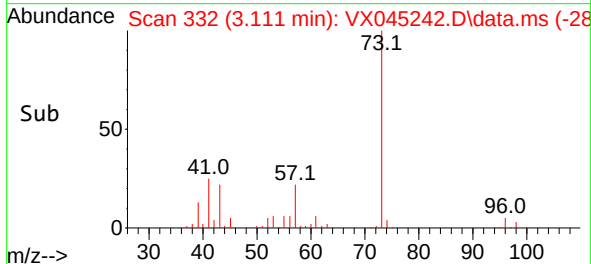
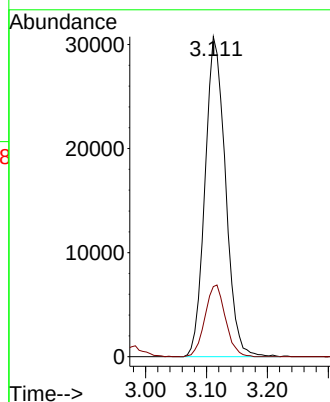
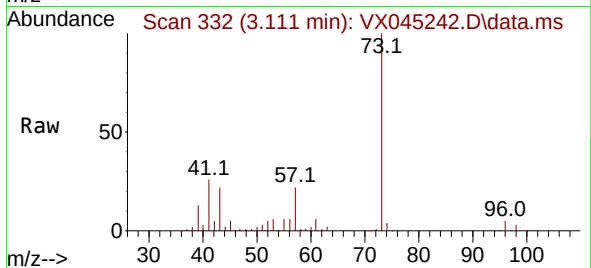
#19
Methyl tert-butyl Ether
Concen: 18.880 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

Tgt Ion: 73 Resp: 71785
Ion Ratio Lower Upper
73 100
57 21.9 18.5 27.7

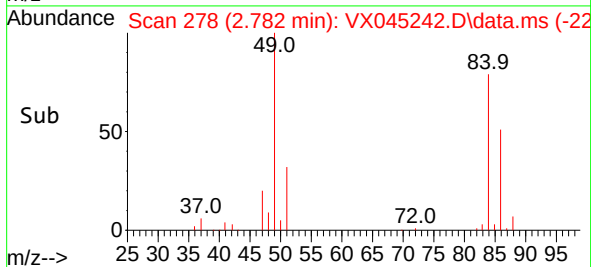
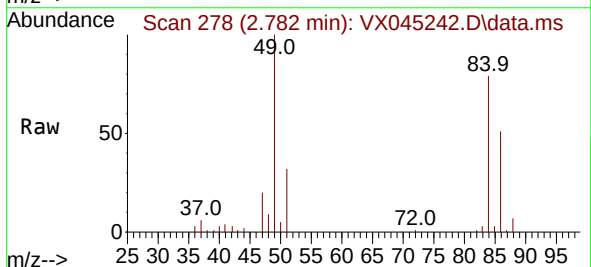
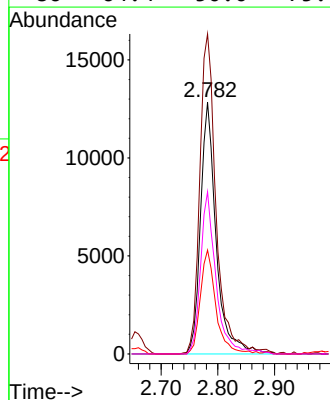
Manual Integrations
APPROVED

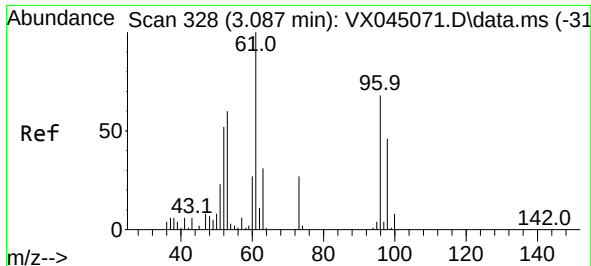
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#20
Methylene Chloride
Concen: 18.288 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

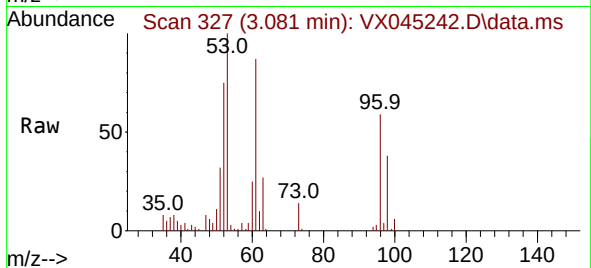
Tgt Ion: 84 Resp: 24658
Ion Ratio Lower Upper
84 100
49 127.1 106.5 159.7
51 41.2 32.1 48.1
86 64.4 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 17.928 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

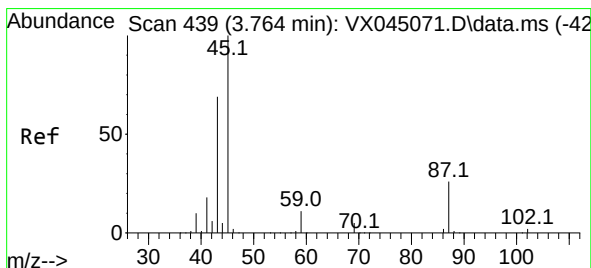
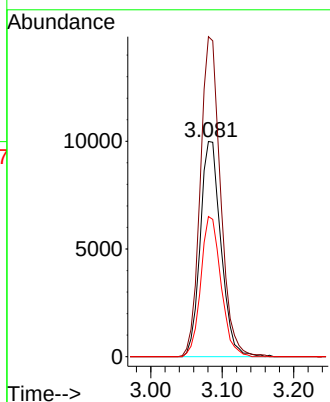
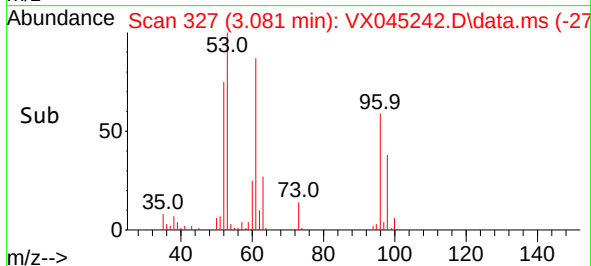
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



Tgt Ion: 96 Resp: 2007
Ion Ratio Lower Upper
96 100
61 148.7 117.0 175.4
98 65.1 53.4 80.2

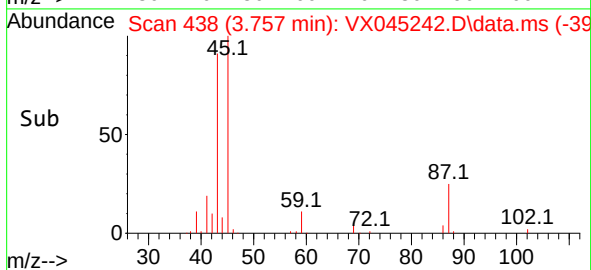
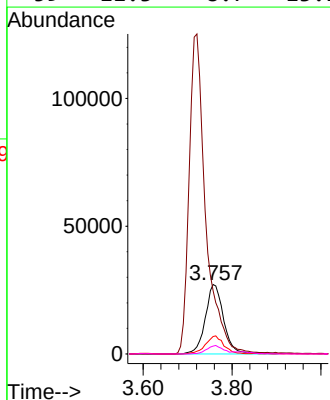
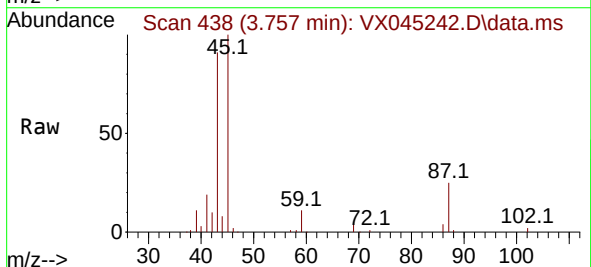
Manual Integrations
APPROVED

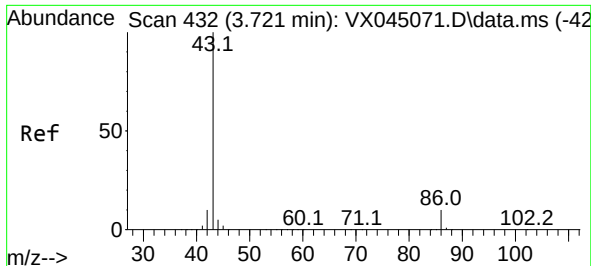
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#22
Diisopropyl ether
Concen: 19.068 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

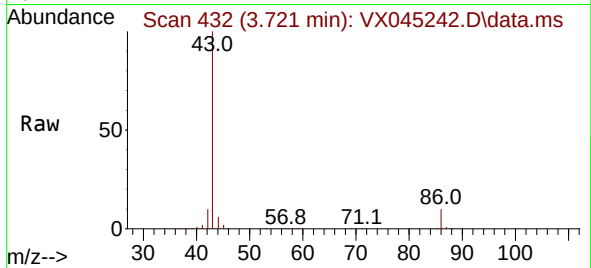
Tgt Ion: 45 Resp: 78233
Ion Ratio Lower Upper
45 100
43 89.9 54.9 82.3#
87 25.1 21.0 31.4
59 11.3 8.7 13.1





#23
 Vinyl Acetate
 Concen: 95.283 ug/l
 RT: 3.721 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX045242.D
 Acq: 12 Mar 2025 12:38

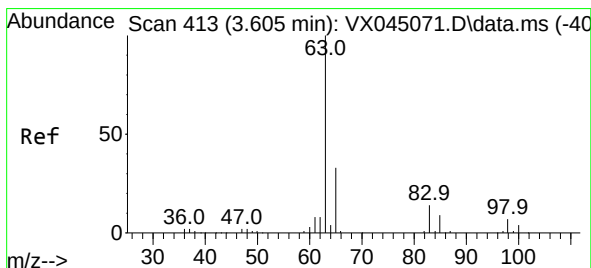
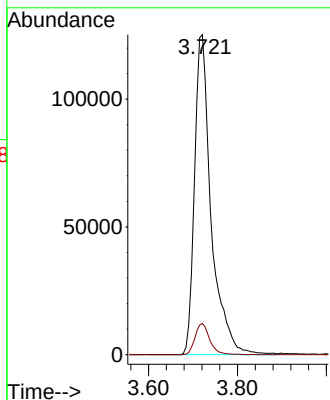
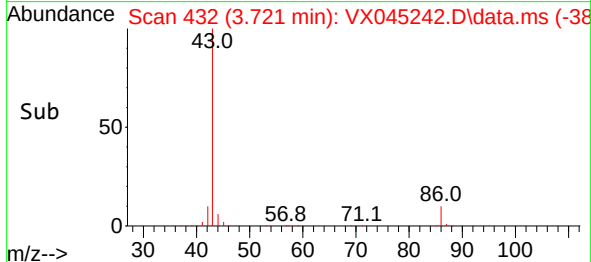
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBSD01



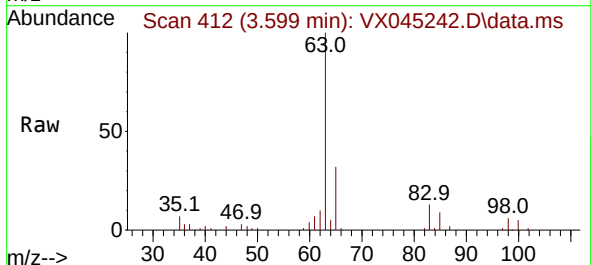
Tgt Ion: 43 Resp: 326230
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1

Manual Integrations
 APPROVED

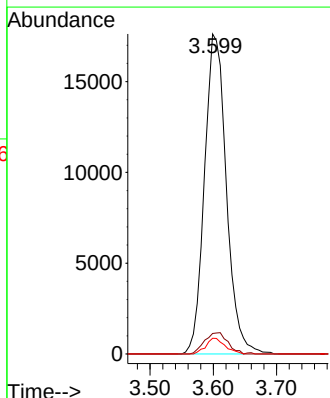
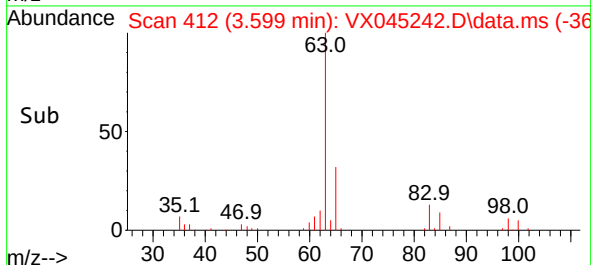
Reviewed By :John Carlone 03/13/2025
 Supervised By :Mahesh Dadoda 03/13/2025

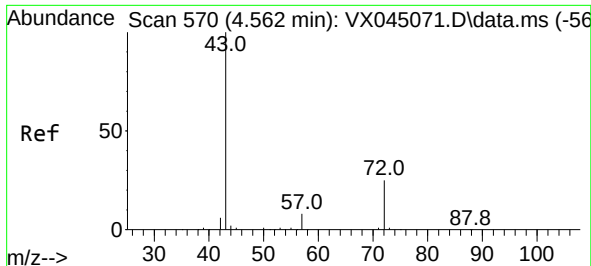


#24
 1,1-Dichloroethane
 Concen: 18.426 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045242.D
 Acq: 12 Mar 2025 12:38



Tgt Ion: 63 Resp: 42368
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.2
 100 4.9 2.1 6.5





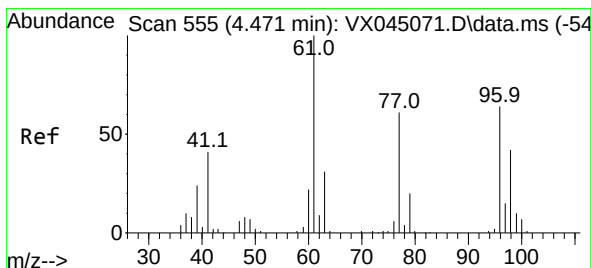
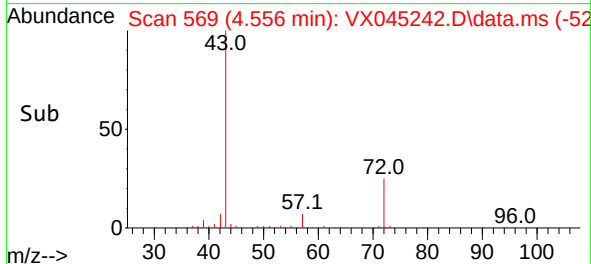
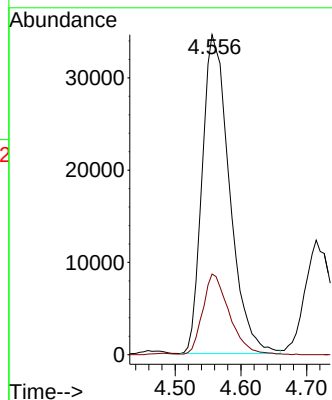
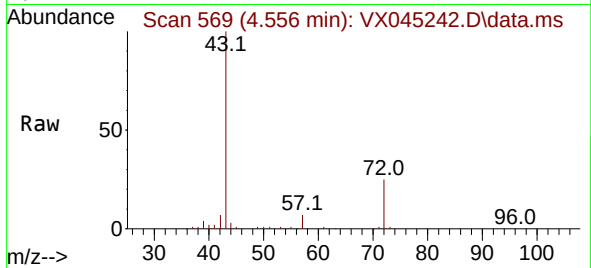
#25
2-Butanone
Concen: 97.751 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

Tgt Ion: 43 Resp: 10015
Ion Ratio Lower Upper
43 100
72 25.1 20.0 30.0

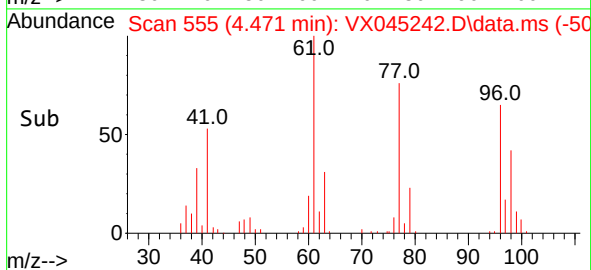
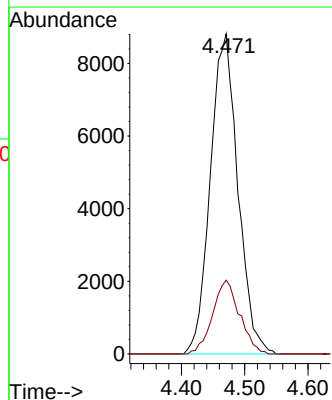
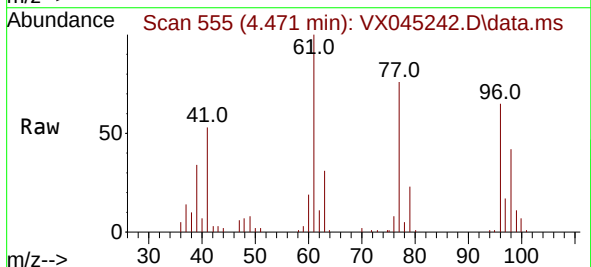
Manual Integrations
APPROVED

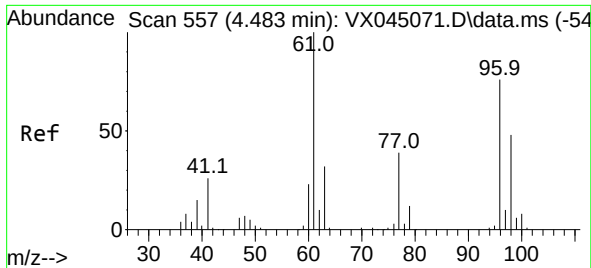
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#26
2,2-Dichloropropane
Concen: 24.697 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Tgt Ion: 77 Resp: 26636
Ion Ratio Lower Upper
77 100
97 22.6 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 18.681 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX045242.D

Acq: 12 Mar 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBSD01

Tgt Ion: 96 Resp: 25820

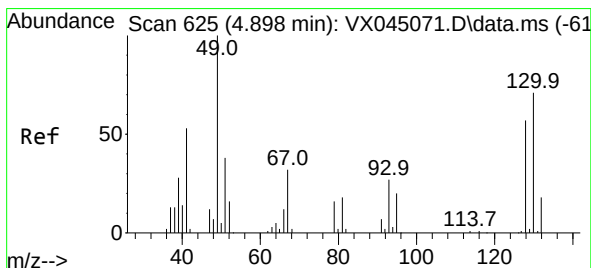
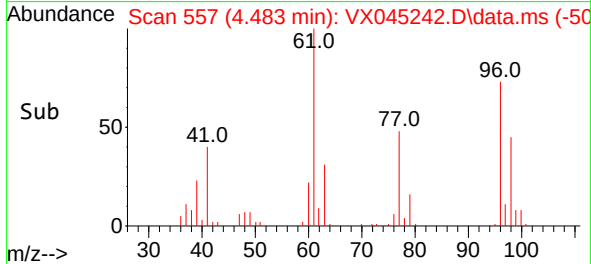
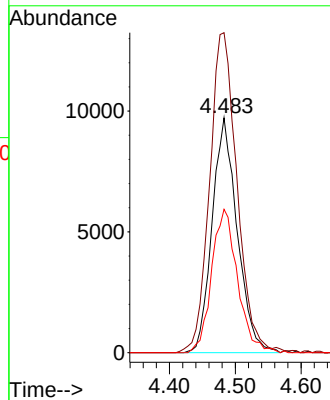
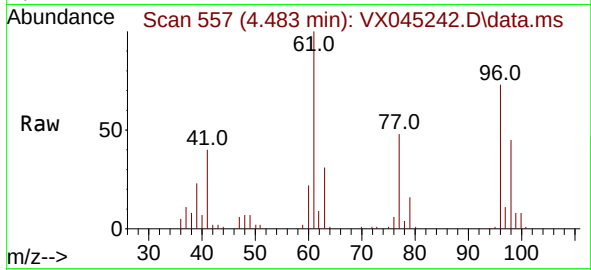
Ion	Ratio	Lower	Upper
96	100		
61	149.1	0.0	283.2
98	63.1	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2025

Supervised By :Mahesh Dadoda 03/13/2025



#28

Bromochloromethane

Concen: 20.288 ug/l

RT: 4.891 min Scan# 624

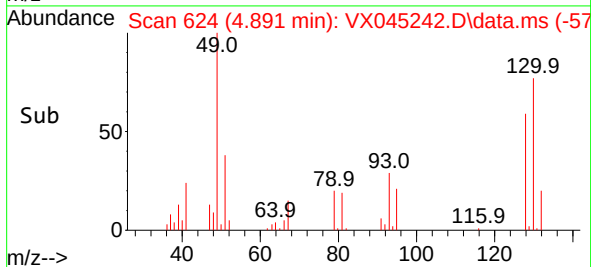
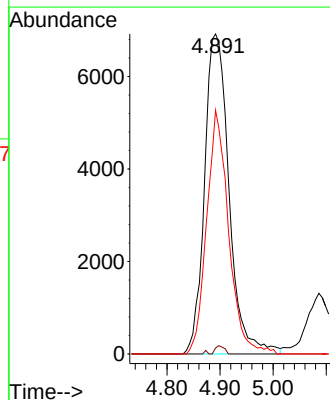
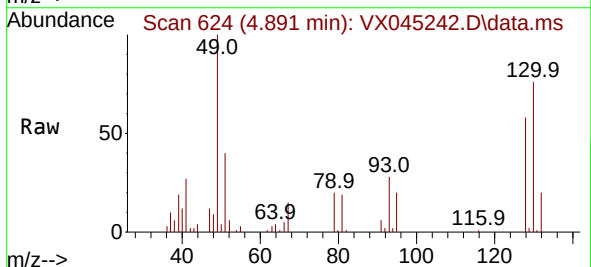
Delta R.T. -0.006 min

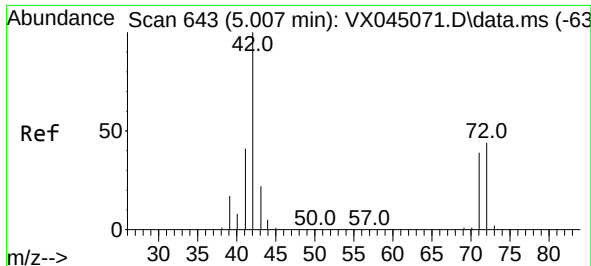
Lab File: VX045242.D

Acq: 12 Mar 2025 12:38

Tgt Ion: 49 Resp: 22235

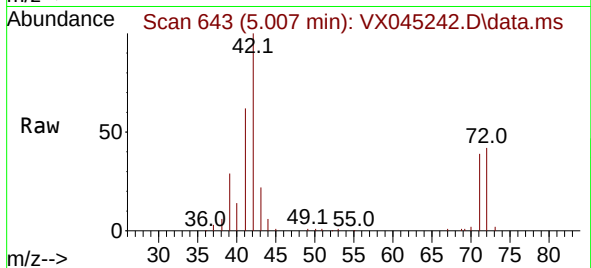
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.4
130	68.3	56.1	84.1





#29
Tetrahydrofuran
Concen: 95.125 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

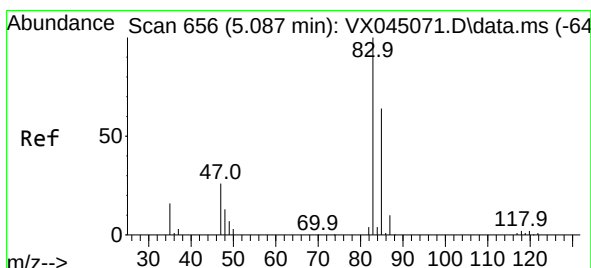
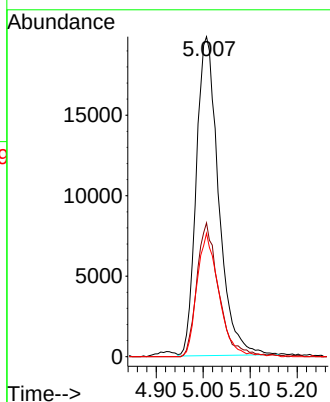
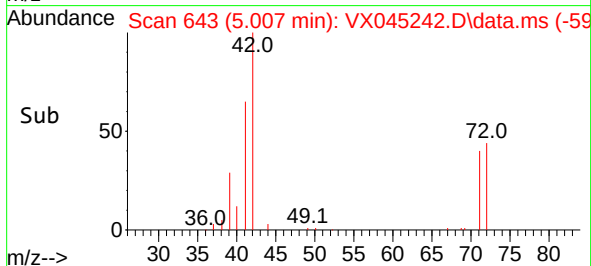
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



Tgt Ion: 42 Resp: 6545
Ion Ratio Lower Upper
42 100
72 41.0 34.1 51.1
71 38.1 31.4 47.0

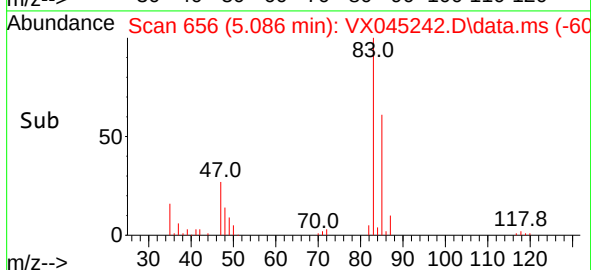
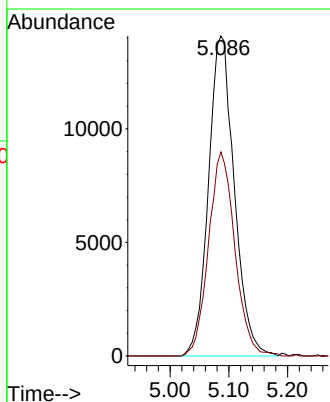
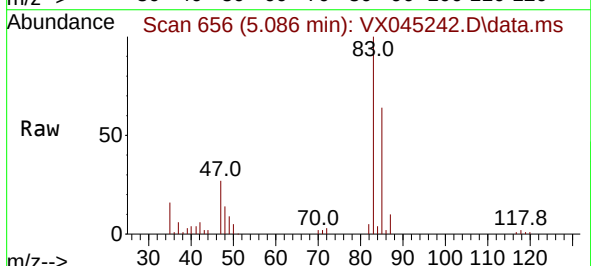
Manual Integrations
APPROVED

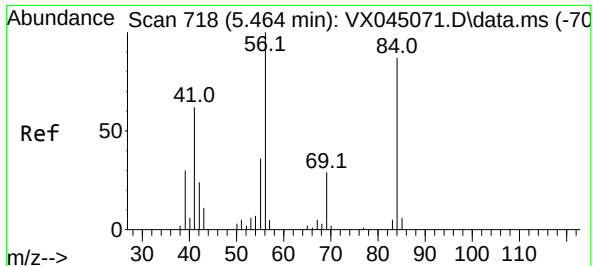
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#30
Chloroform
Concen: 18.832 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Tgt Ion: 83 Resp: 43024
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.2





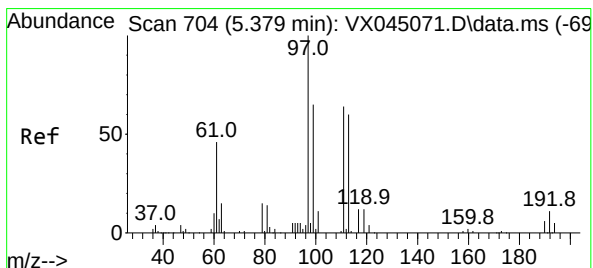
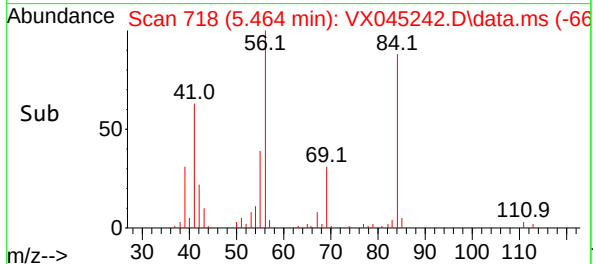
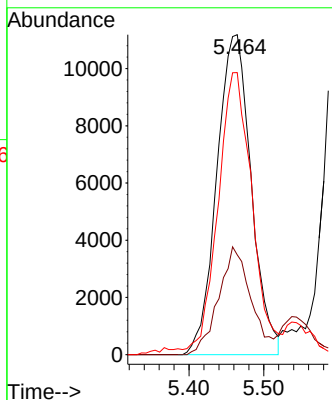
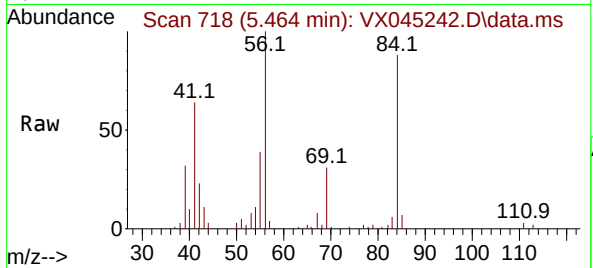
#31
Cyclohexane
Concen: 17.942 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

Tgt Ion: 56 Resp: 35812
Ion Ratio Lower Upper
56 100
69 31.2 23.4 35.2
84 86.3 69.4 104.2

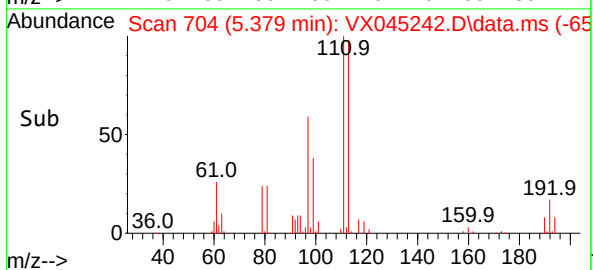
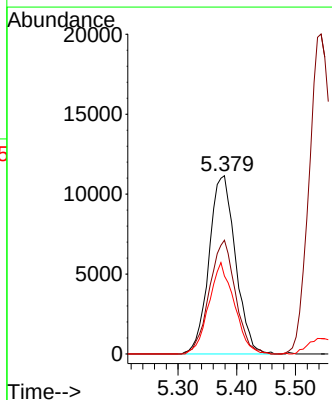
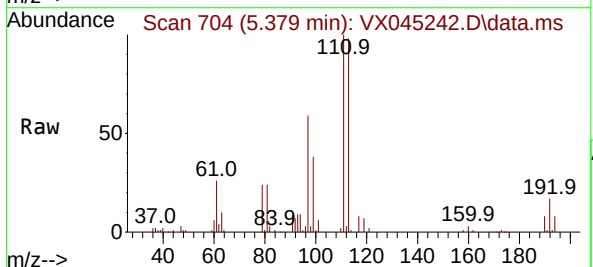
Manual Integrations
APPROVED

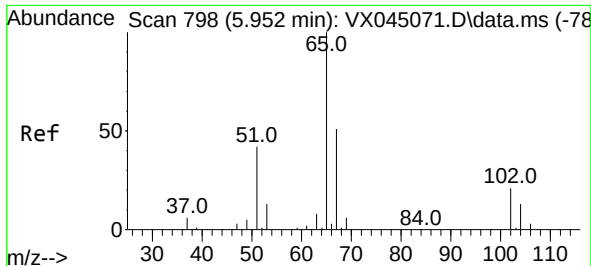
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#32
1,1,1-Trichloroethane
Concen: 18.920 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Tgt Ion: 97 Resp: 34912
Ion Ratio Lower Upper
97 100
99 62.8 51.6 77.4
61 49.2 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 50.047 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045242.D

Acq: 12 Mar 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBSD01

Tgt Ion: 65 Resp: 7342

Ion Ratio Lower Upper

65 100

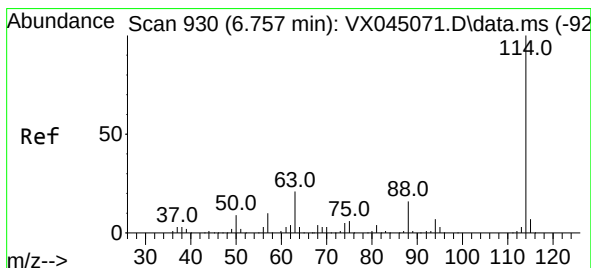
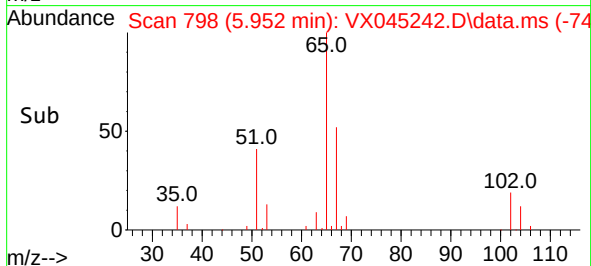
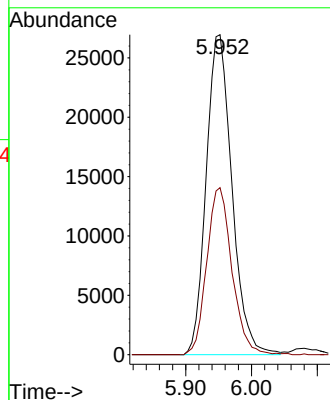
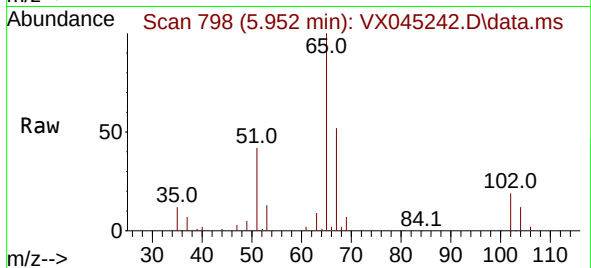
67 51.2 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2025

Supervised By :Mahesh Dadoda 03/13/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045242.D

Acq: 12 Mar 2025 12:38

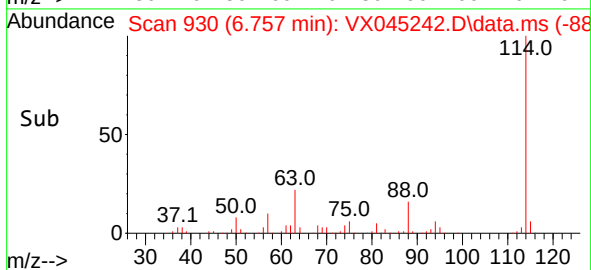
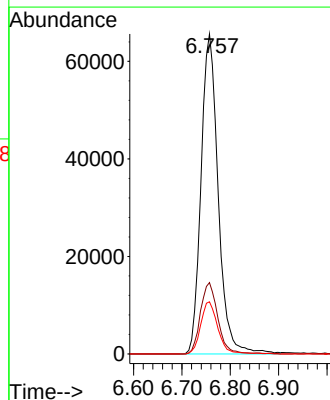
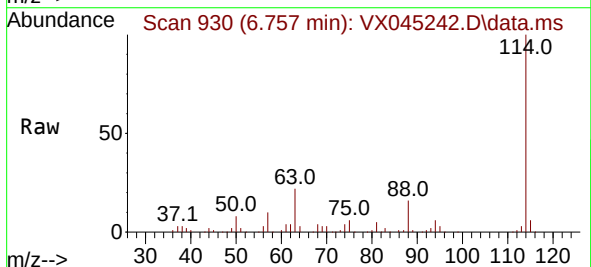
Tgt Ion:114 Resp: 161778

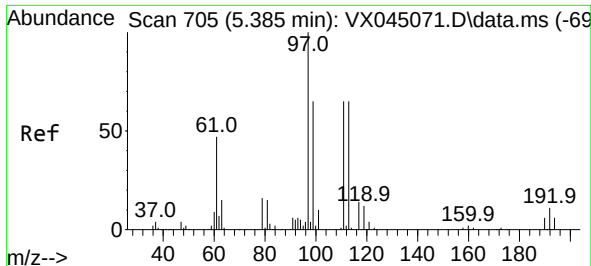
Ion Ratio Lower Upper

114 100

63 22.3 0.0 41.8

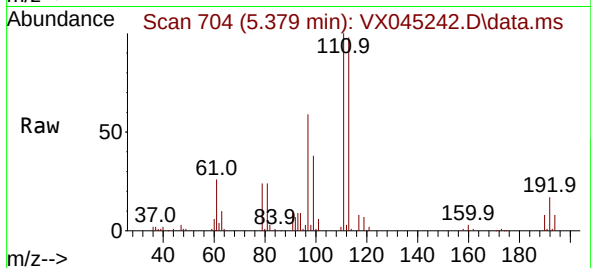
88 16.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.807 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

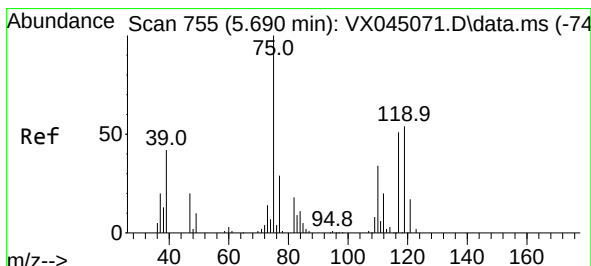
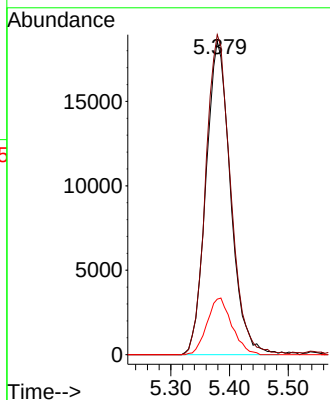
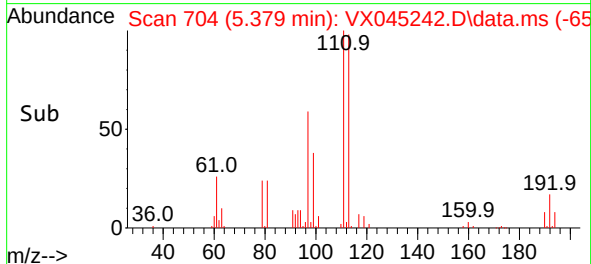
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



Tgt Ion: 113 Resp: 53880
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.6
192 18.2 14.3 21.5

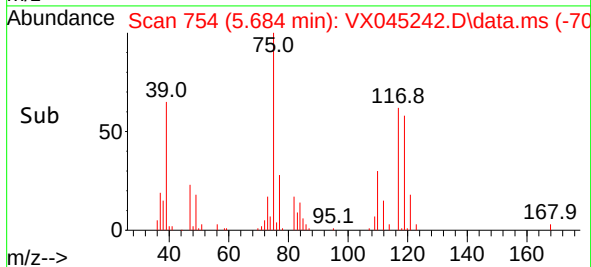
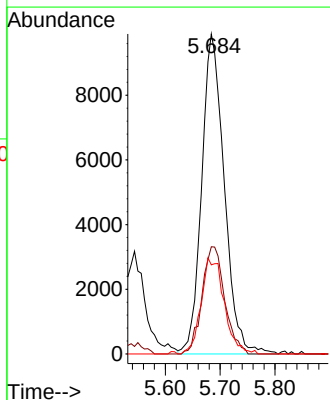
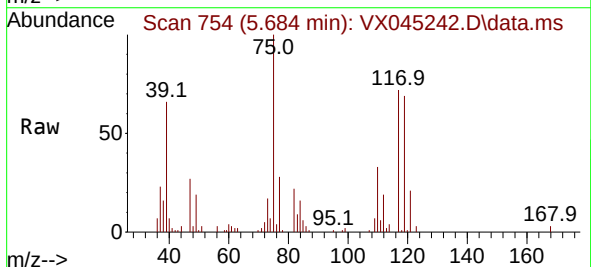
Manual Integrations
APPROVED

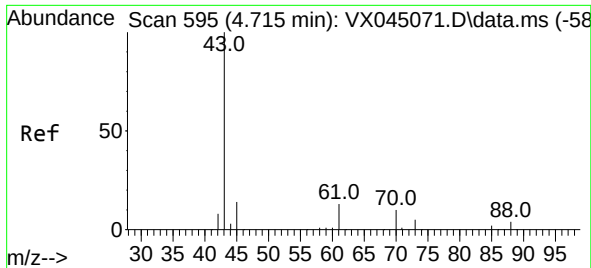
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#36
1,1-Dichloropropene
Concen: 19.069 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

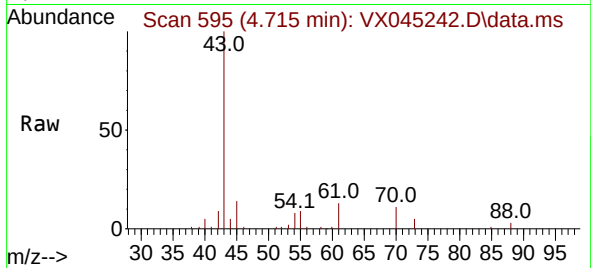
Tgt Ion: 75 Resp: 28290
Ion Ratio Lower Upper
75 100
110 33.6 16.9 50.6
77 30.6 24.5 36.7





#37
Ethyl Acetate
Concen: 18.506 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

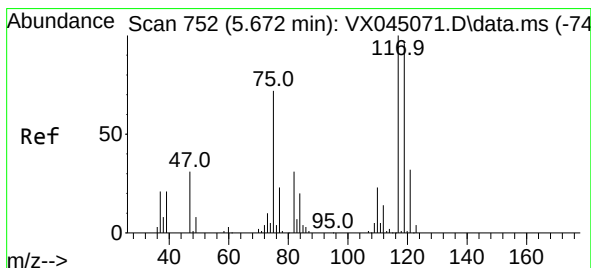
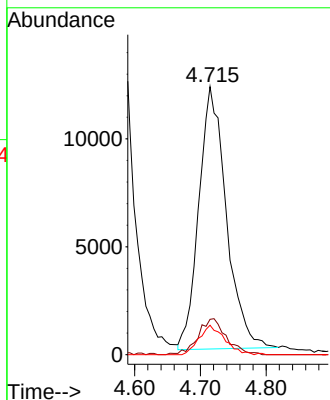
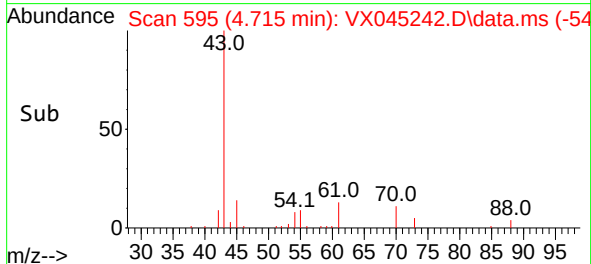
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



Tgt Ion: 43 Resp: 3537
Ion Ratio Lower Upper
43 100
61 14.1 10.8 16.2
70 10.3 7.7 11.5

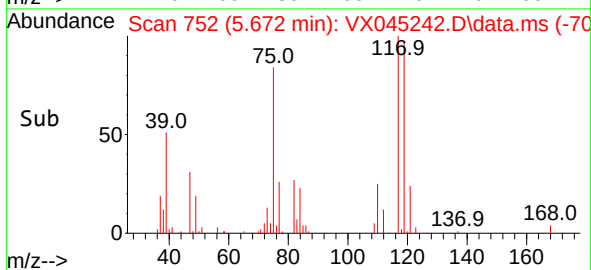
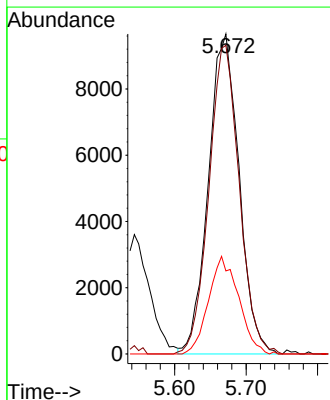
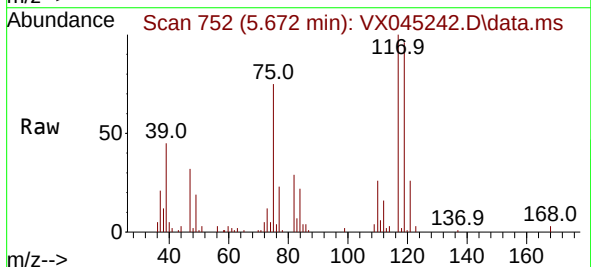
Manual Integrations
APPROVED

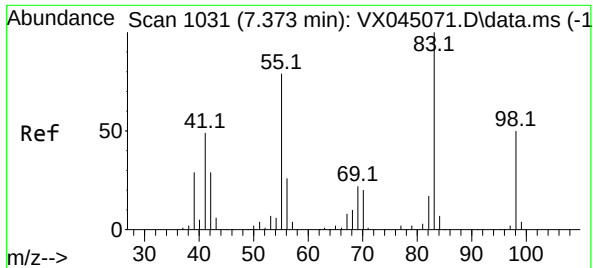
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#38
Carbon Tetrachloride
Concen: 19.129 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

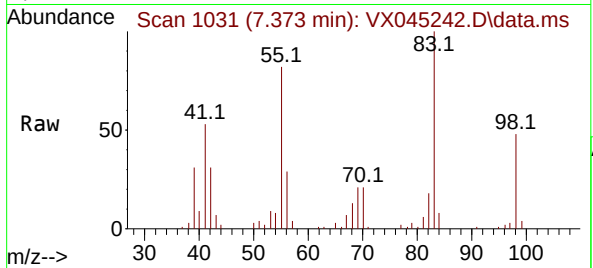
Tgt Ion:117 Resp: 28811
Ion Ratio Lower Upper
117 100
119 95.8 76.7 115.1
121 25.9 25.5 38.3





#39
Methylcyclohexane
Concen: 19.931 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

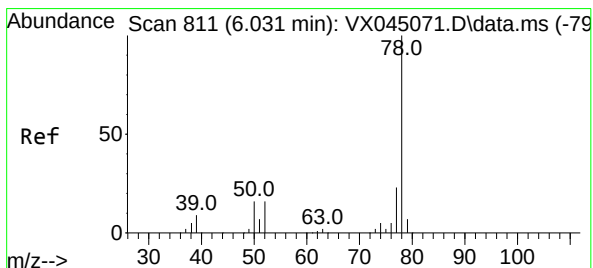
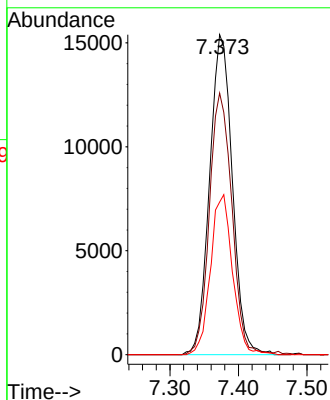
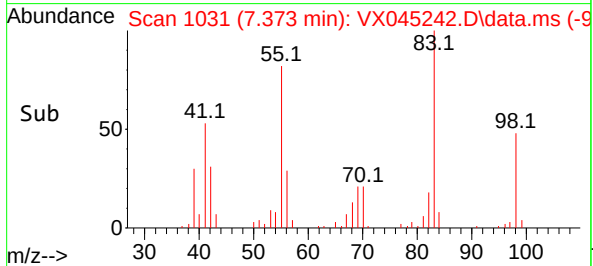
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



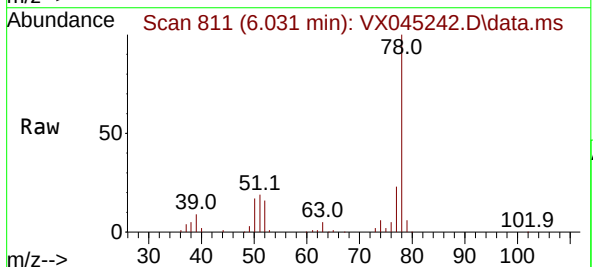
Tgt Ion: 83 Resp: 35429
Ion Ratio Lower Upper
83 100
55 81.7 63.0 94.4
98 47.7 39.7 59.5

Manual Integrations
APPROVED

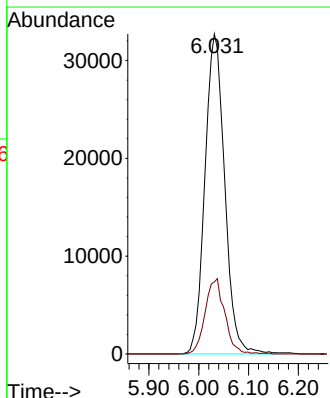
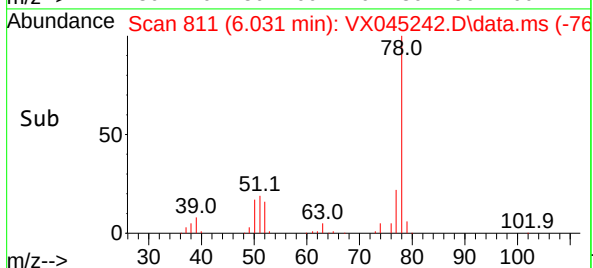
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025

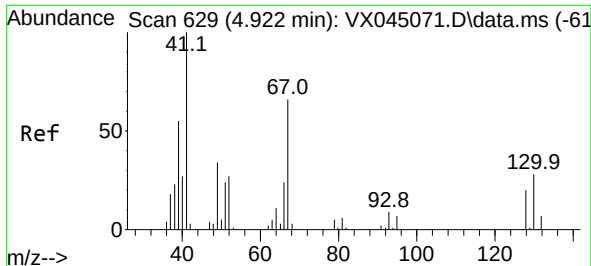


#40
Benzene
Concen: 19.207 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38



Tgt Ion: 78 Resp: 89979
Ion Ratio Lower Upper
78 100
77 22.5 18.8 28.2





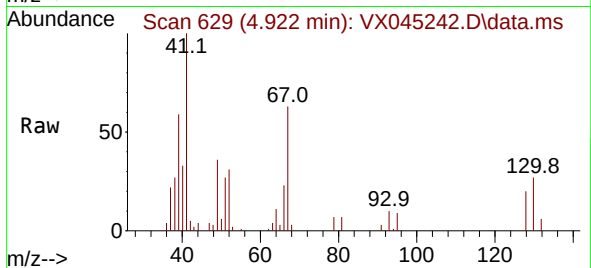
#41
Methacrylonitrile
Concen: 20.005 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBSD01



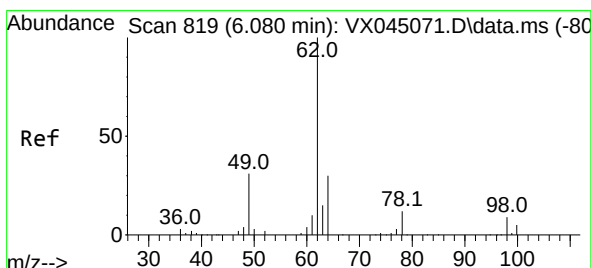
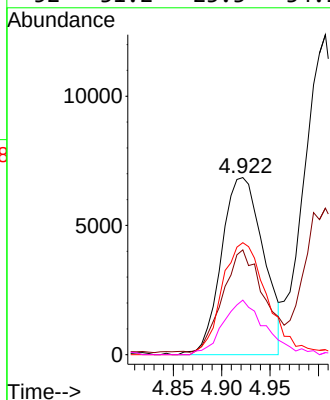
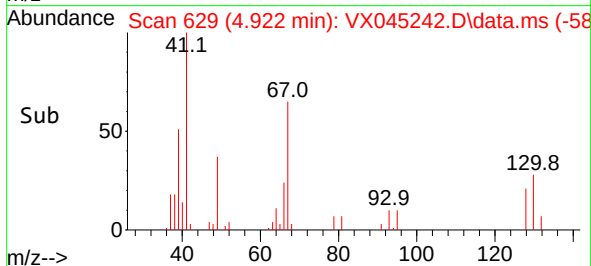
Tgt Ion: 41 Resp: 20678
Ion Ratio Lower Upper
41 100
39 57.9 44.6 67.0
67 68.7 53.9 80.9
52 31.2 23.3 34.9

Manual Integrations

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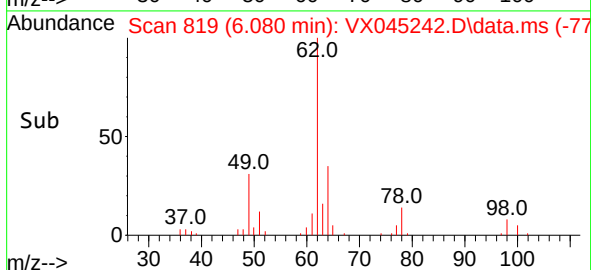
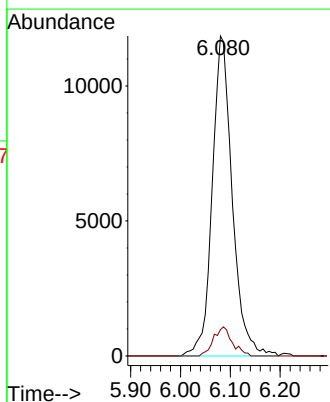
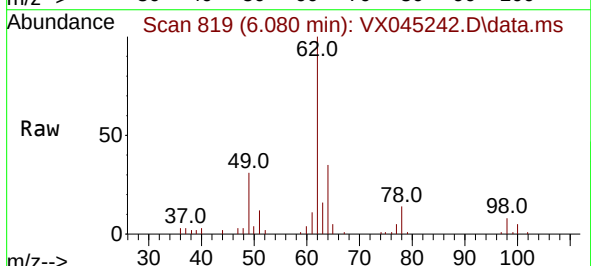
Reviewed By :John Carlone 03/13/2025

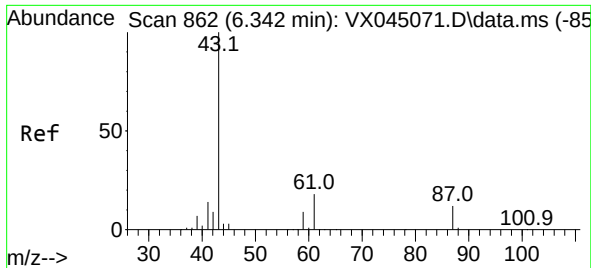
Supervised By :Mahesh Dadoda 03/13/2025



#42
1,2-Dichloroethane
Concen: 19.584 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

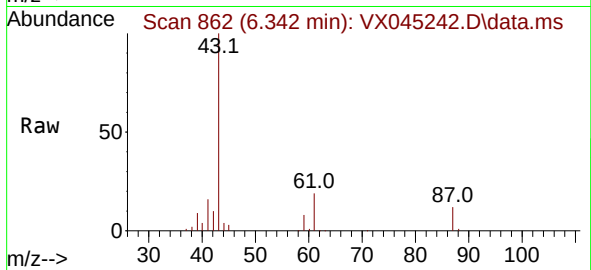
Tgt Ion: 62 Resp: 33037
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.2





#43
Isopropyl Acetate
Concen: 20.245 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

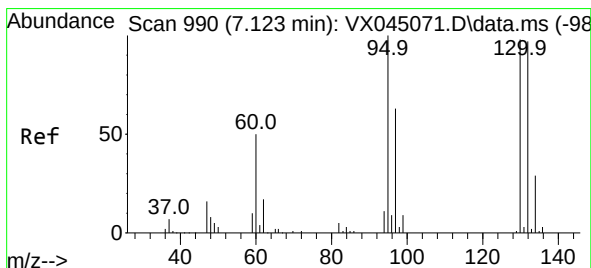
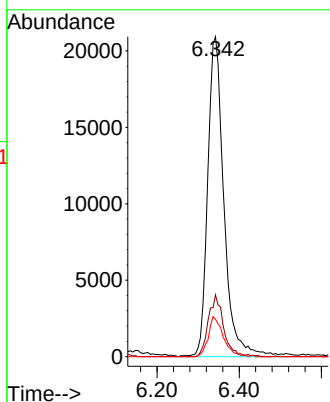
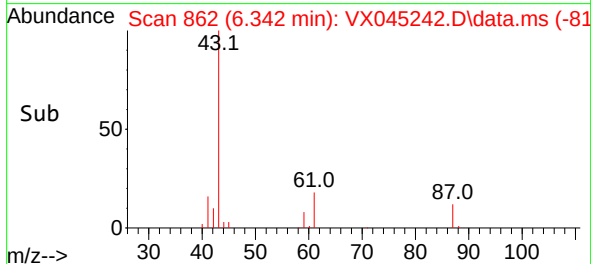
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



Tgt Ion: 43 Resp: 57228
Ion Ratio Lower Upper
43 100
61 17.9 14.9 22.3
87 11.6 9.4 14.2

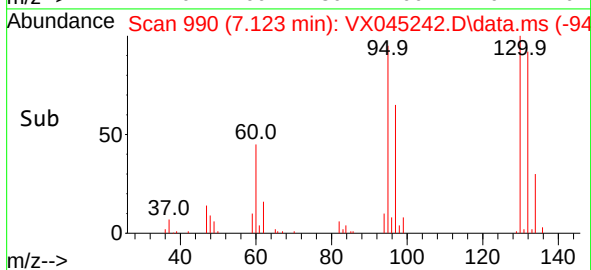
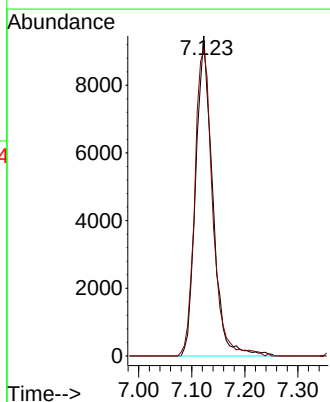
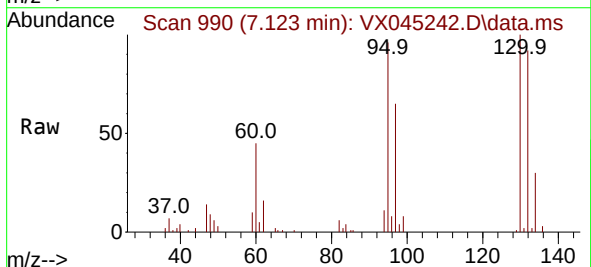
Manual Integrations
APPROVED

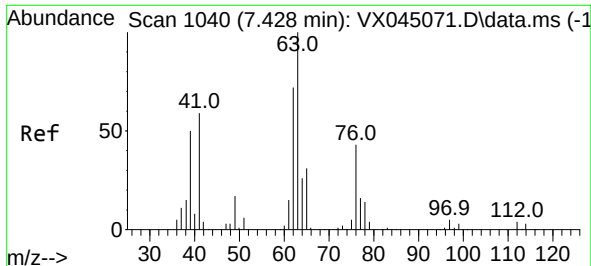
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#44
Trichloroethene
Concen: 18.975 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

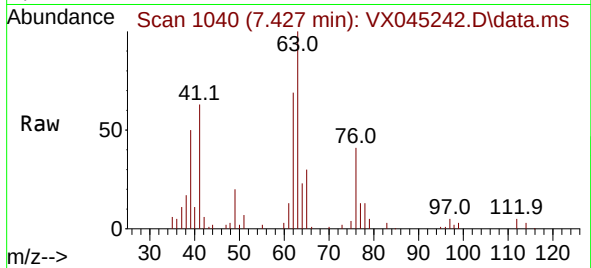
Tgt Ion:130 Resp: 20872
Ion Ratio Lower Upper
130 100
95 95.6 0.0 205.0





#45
1,2-Dichloropropane
Concen: 19.348 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

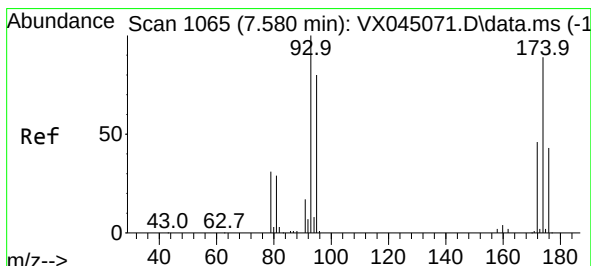
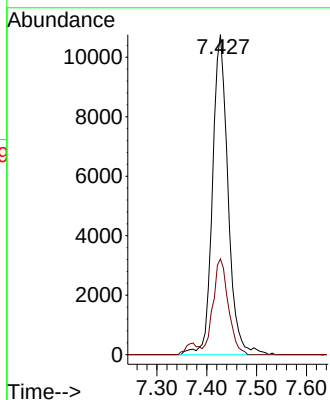
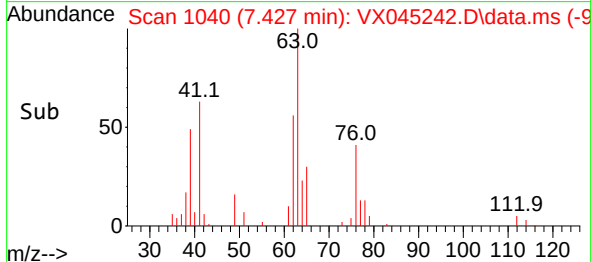
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



Tgt Ion: 63 Resp: 23304
Ion Ratio Lower Upper
63 100
65 30.0 24.7 37.1

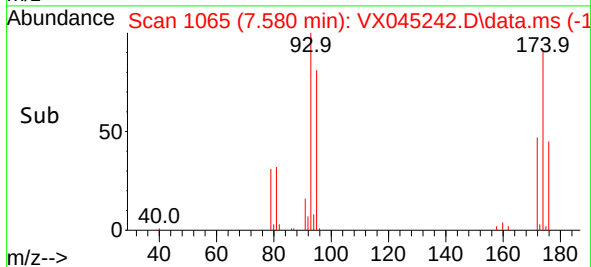
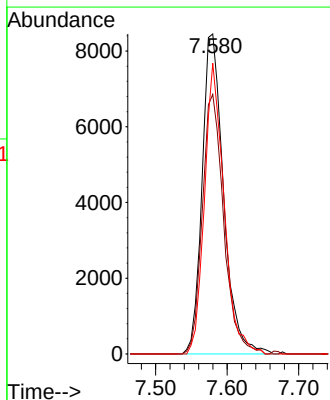
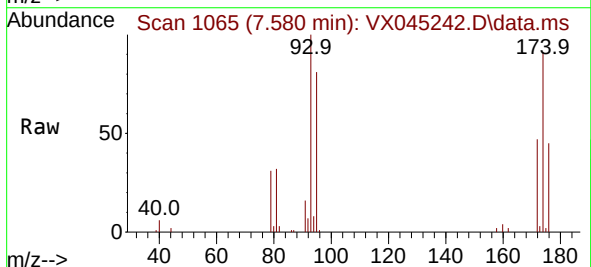
Manual Integrations
APPROVED

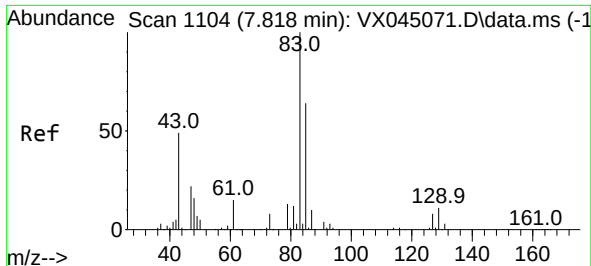
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#46
Dibromomethane
Concen: 20.675 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Tgt Ion: 93 Resp: 17601
Ion Ratio Lower Upper
93 100
95 81.0 65.8 98.8
174 83.1 72.2 108.2





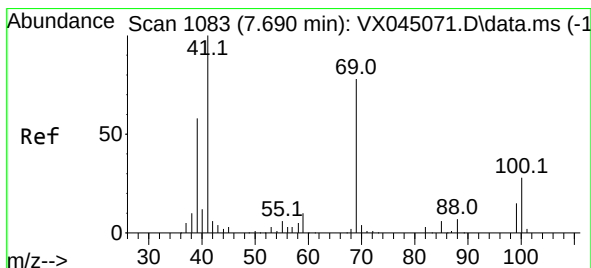
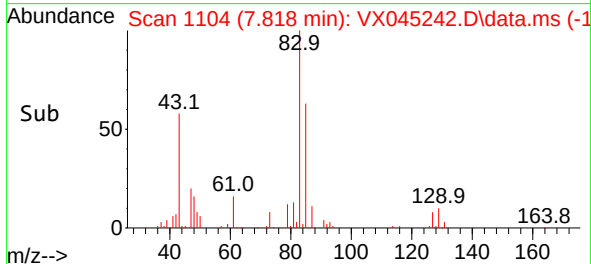
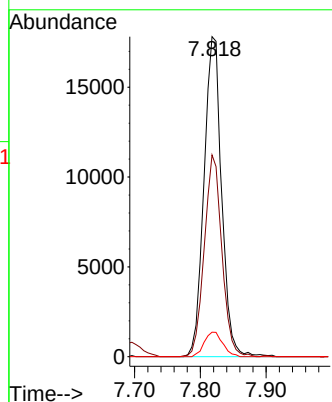
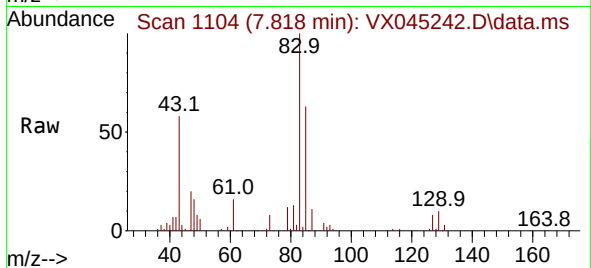
#47
Bromodichloromethane
Concen: 19.954 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

Tgt Ion: 83 Resp: 33320
Ion Ratio Lower Upper
83 100
85 63.1 51.1 76.7
127 7.7 6.4 9.6

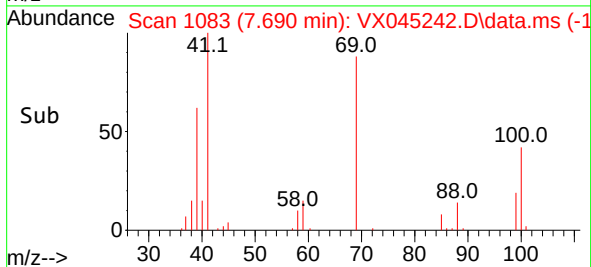
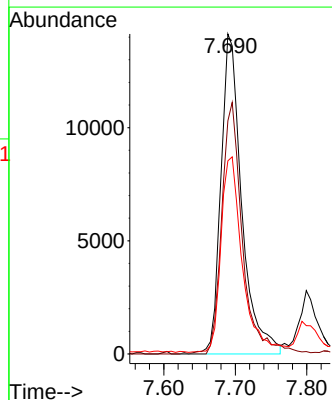
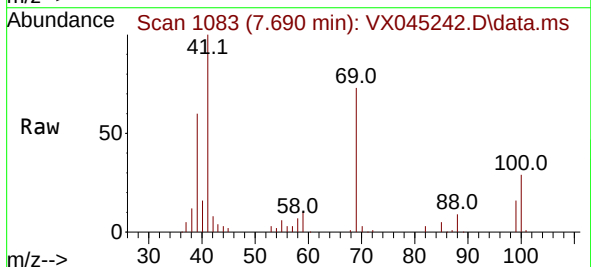
Manual Integrations
APPROVED

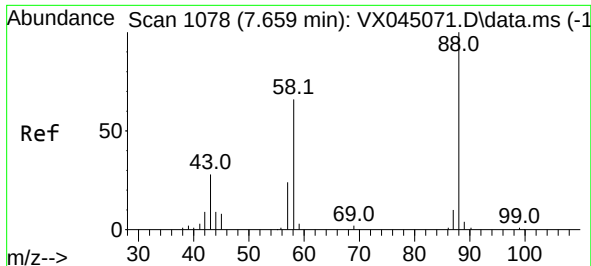
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#48
Methyl methacrylate
Concen: 20.173 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Tgt Ion: 41 Resp: 28608
Ion Ratio Lower Upper
41 100
69 77.8 63.0 94.6
39 63.1 47.5 71.3





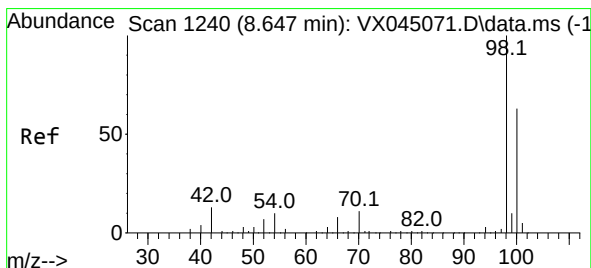
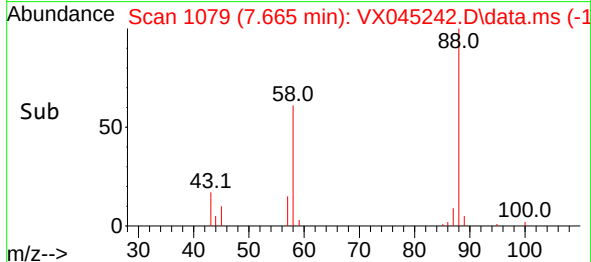
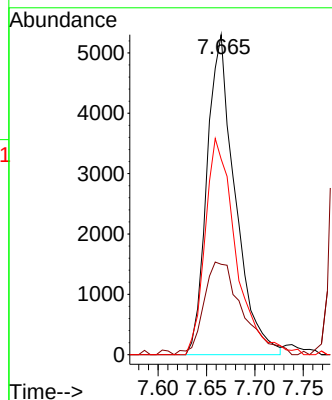
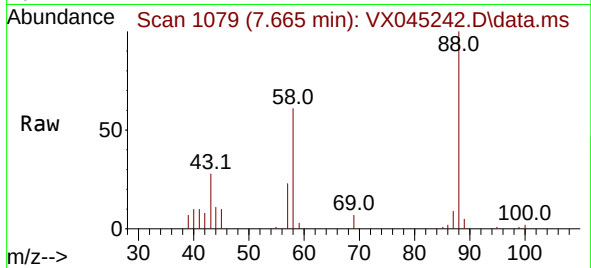
#49
1,4-Dioxane
Concen: 358.121 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

Tgt Ion: 88 Resp: 1071
Ion Ratio Lower Upper
88 100
43 39.7 28.7 43.1
58 73.9 55.8 83.8

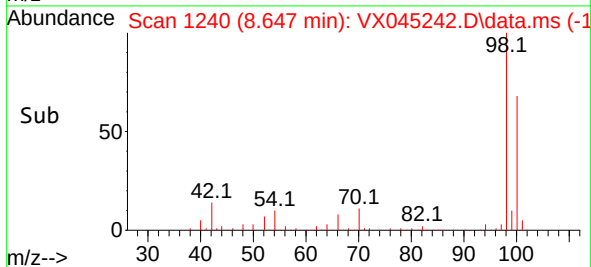
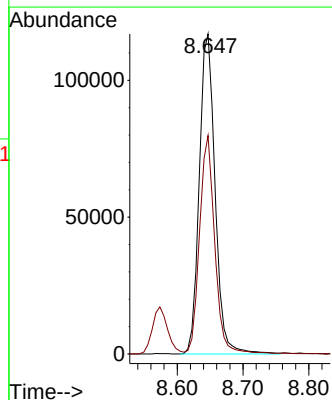
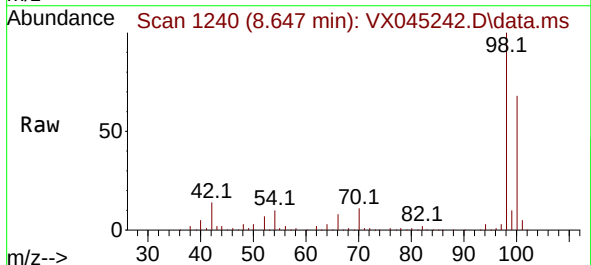
Manual Integrations
APPROVED

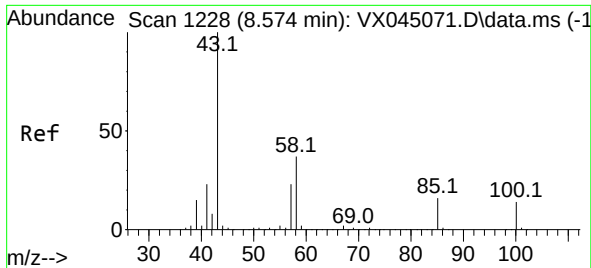
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#50
Toluene-d8
Concen: 49.747 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Tgt Ion: 98 Resp: 195097
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0





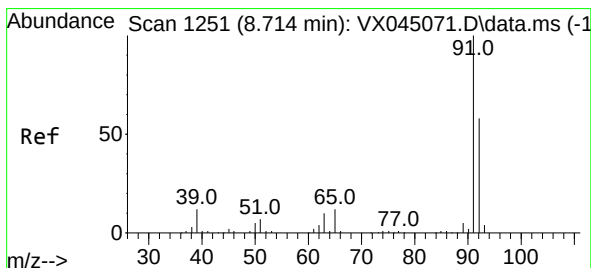
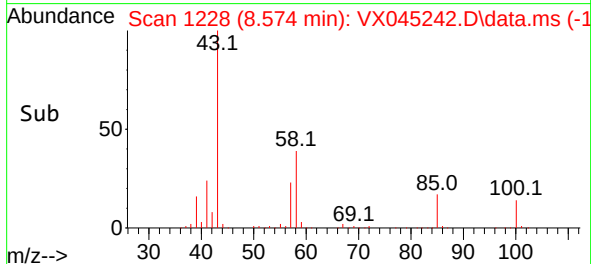
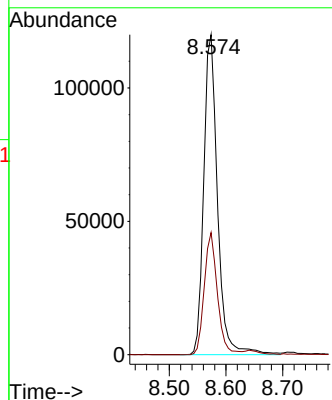
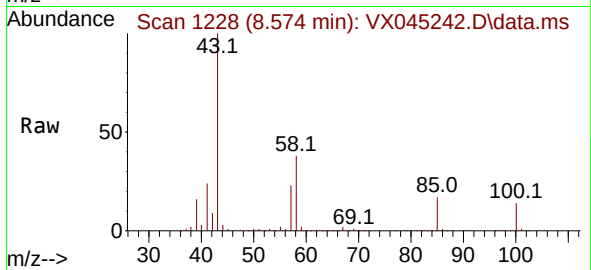
#51
4-Methyl-2-Pentanone
Concen: 106.822 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

Tgt Ion: 43 Resp: 202750
Ion Ratio Lower Upper
43 100
58 36.5 29.2 43.8

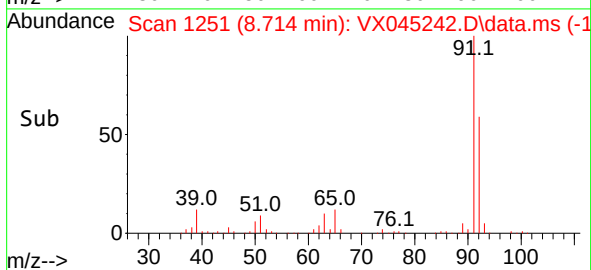
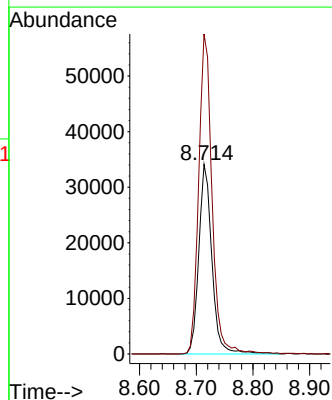
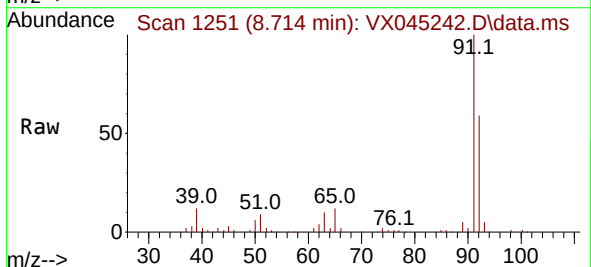
Manual Integrations
APPROVED

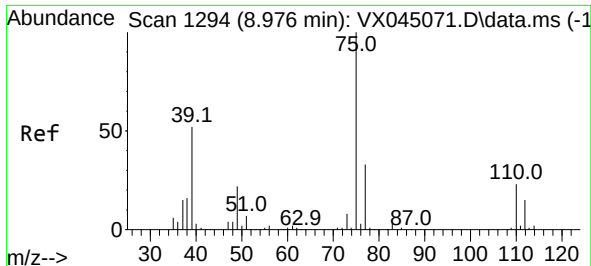
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#52
Toluene
Concen: 19.928 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Tgt Ion: 92 Resp: 54775
Ion Ratio Lower Upper
92 100
91 169.9 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 19.422 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX045242.D

Acq: 12 Mar 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBSD01

Tgt Ion: 75 Resp: 27114

Ion Ratio Lower Upper

75 100

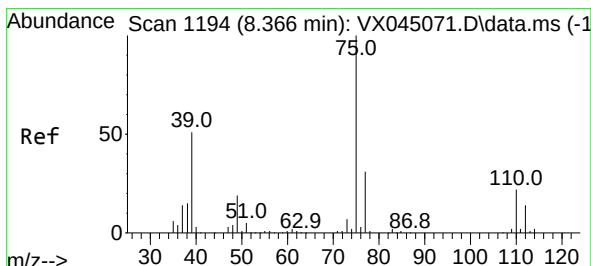
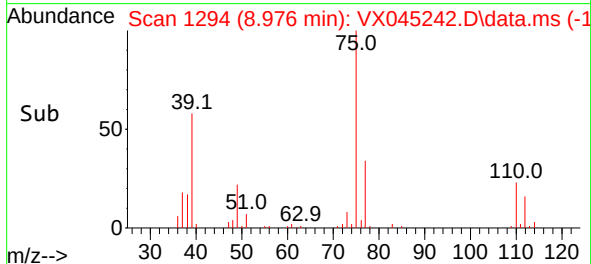
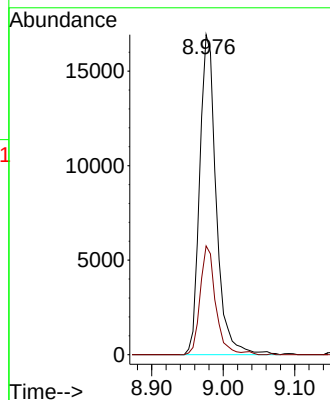
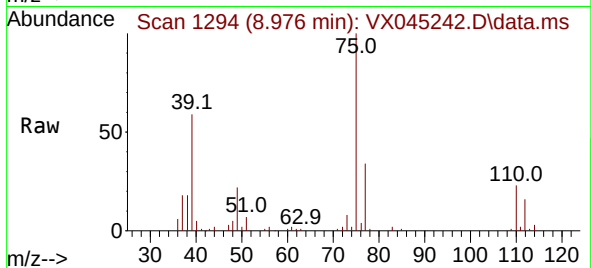
77 34.0 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2025

Supervised By :Mahesh Dadoda 03/13/2025



#54

cis-1,3-Dichloropropene

Concen: 19.719 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045242.D

Acq: 12 Mar 2025 12:38

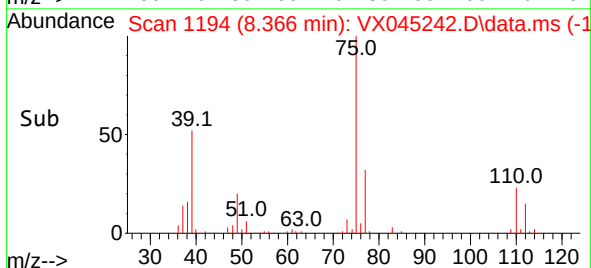
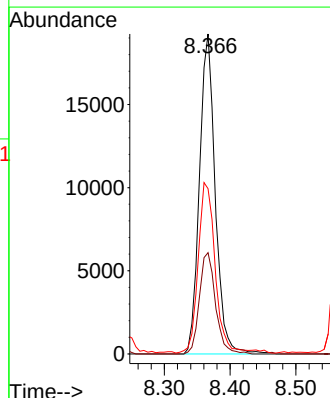
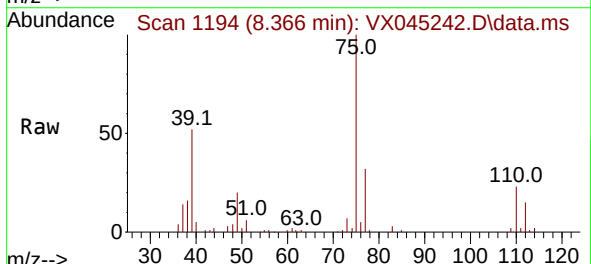
Tgt Ion: 75 Resp: 32101

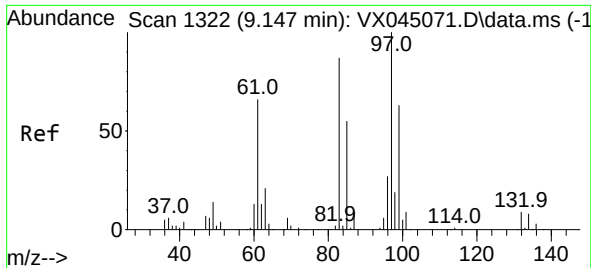
Ion Ratio Lower Upper

75 100

77 31.6 24.7 37.1

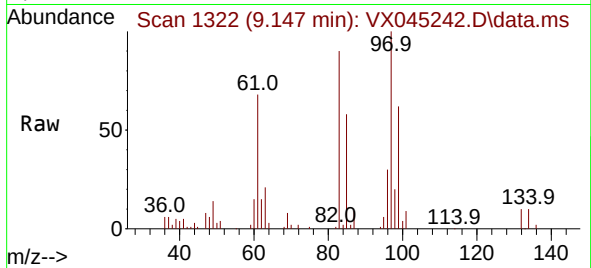
39 51.1 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 19.605 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

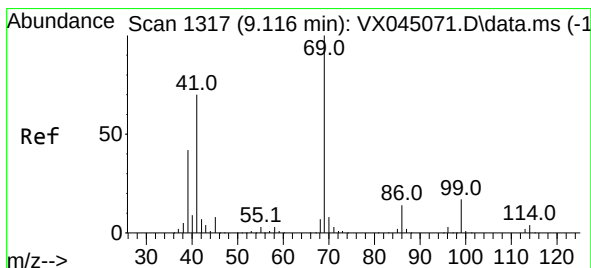
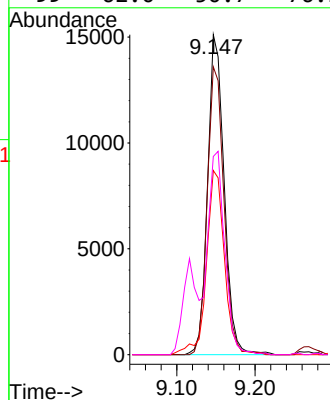
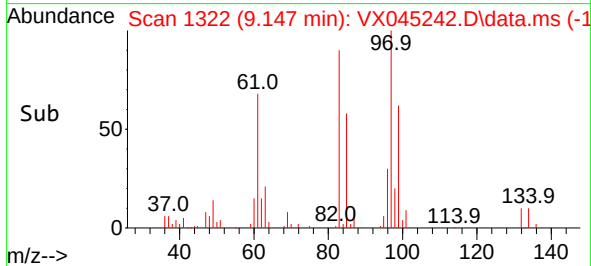


Tgt Ion: 97 Resp: 22184

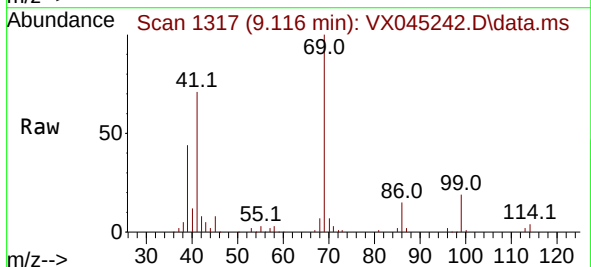
Ion	Ratio	Lower	Upper
97	100		
83	89.9	69.4	104.2
85	57.6	44.1	66.1
99	62.0	50.7	76.1

Manual Integrations
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Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025

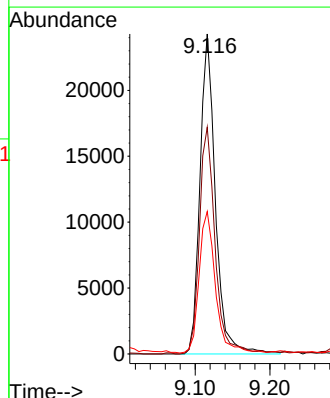
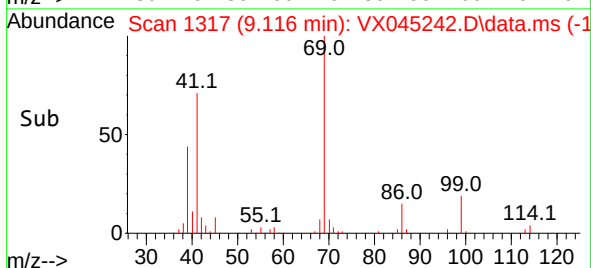


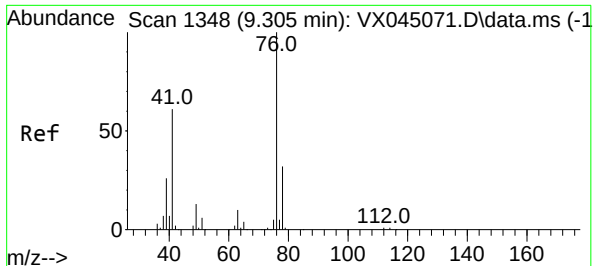
#56
Ethyl methacrylate
Concen: 20.219 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38



Tgt Ion: 69 Resp: 34777

Ion	Ratio	Lower	Upper
69	100		
41	73.2	57.0	85.4
39	46.8	34.2	51.4





#57

1,3-Dichloropropane

Concen: 20.179 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045242.D

Acq: 12 Mar 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBSD01

Tgt Ion: 76 Resp: 3951

Ion Ratio Lower Upper

76 100

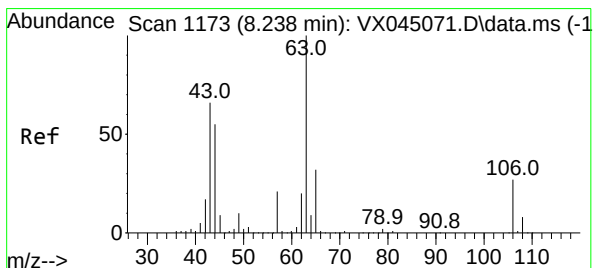
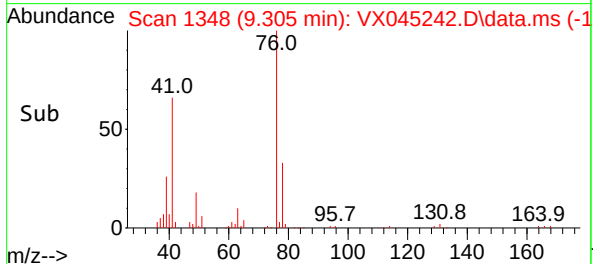
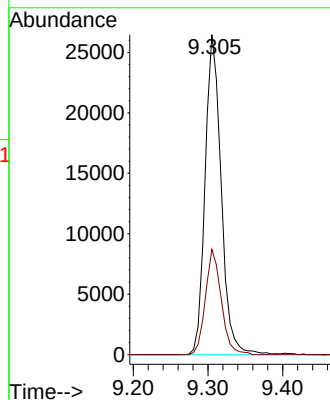
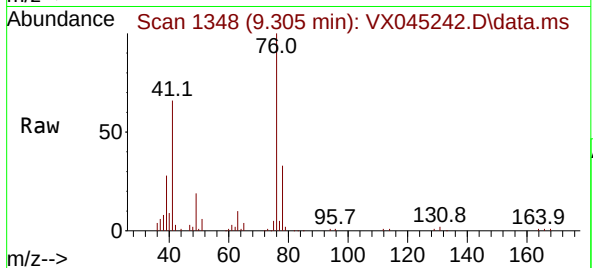
78 32.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2025

Supervised By :Mahesh Dadoda 03/13/2025



#58

2-Chloroethyl Vinyl ether

Concen: 99.837 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045242.D

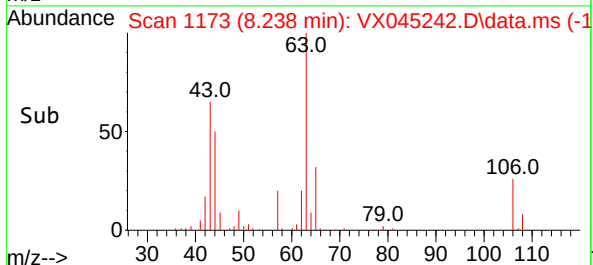
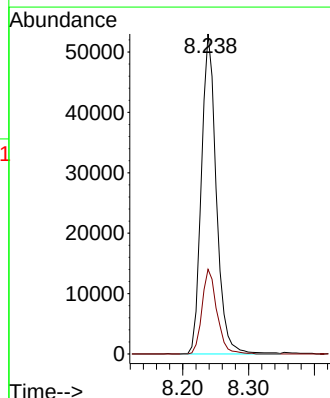
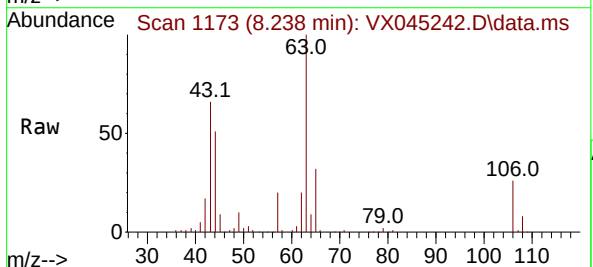
Acq: 12 Mar 2025 12:38

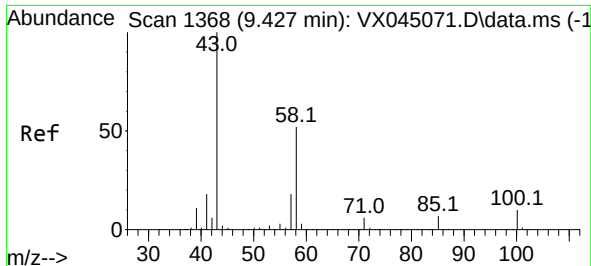
Tgt Ion: 63 Resp: 83766

Ion Ratio Lower Upper

63 100

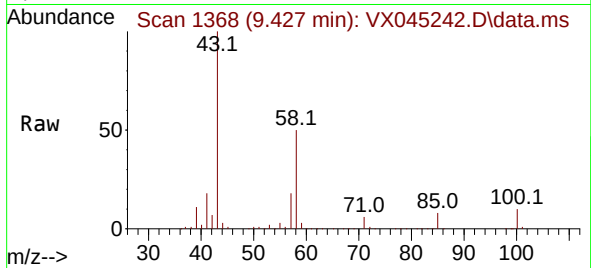
106 26.2 21.5 32.3





#59
2-Hexanone
Concen: 108.201 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

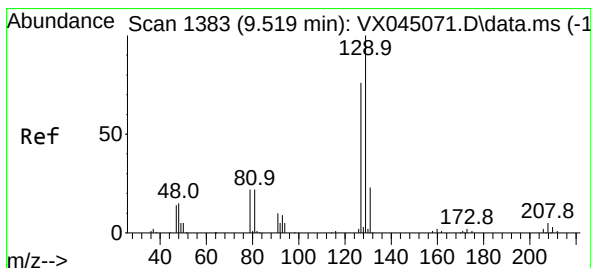
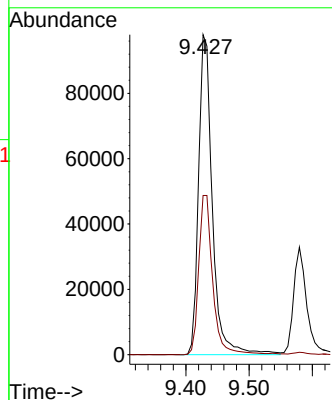
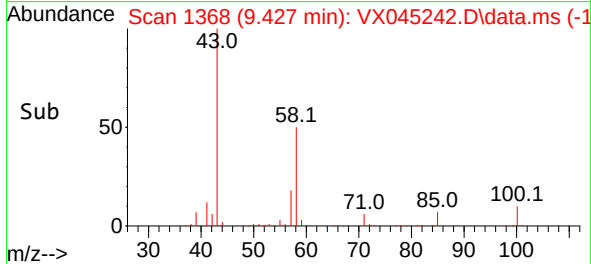
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



Tgt Ion: 43 Resp: 14879
Ion Ratio Lower Upper
43 100
58 50.3 25.9 77.6

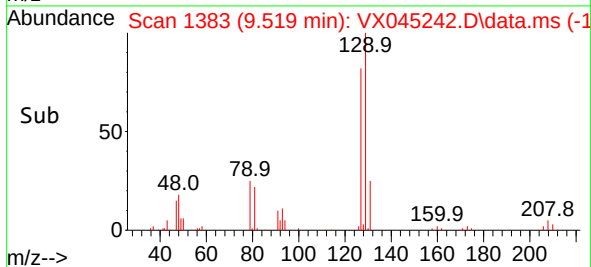
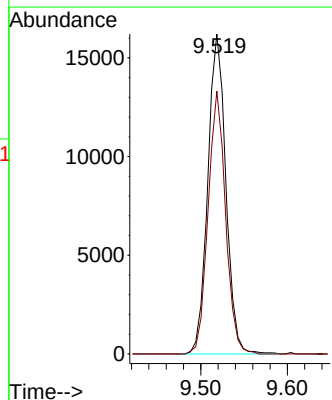
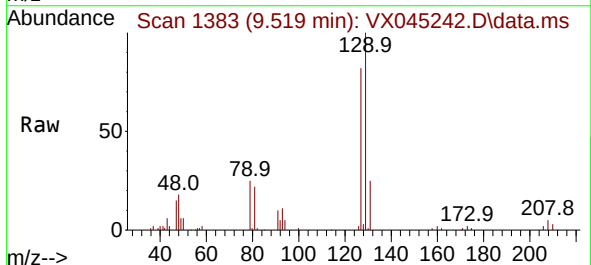
Manual Integrations
APPROVED

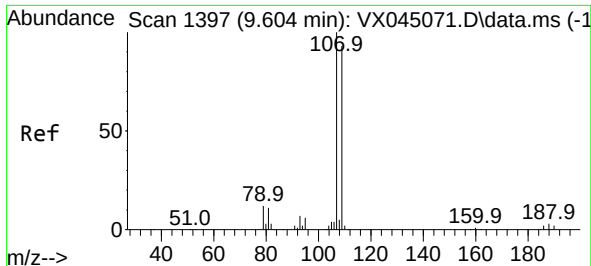
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#60
Dibromochloromethane
Concen: 19.849 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

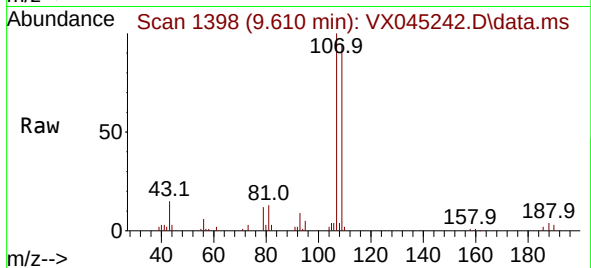
Tgt Ion:129 Resp: 23484
Ion Ratio Lower Upper
129 100
127 79.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.262 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

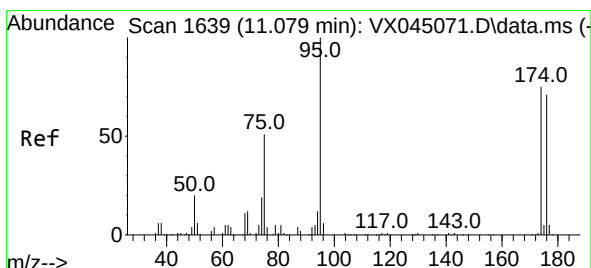
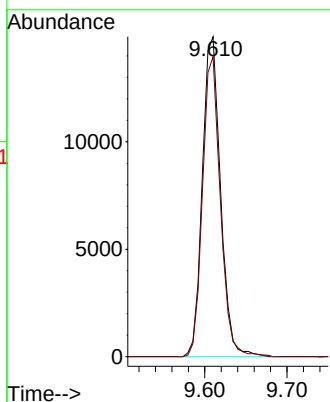
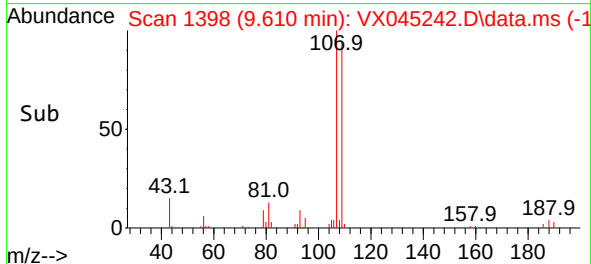
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



Tgt Ion:107 Resp: 2288
Ion Ratio Lower Upper
107 100
109 91.7 76.1 114.1

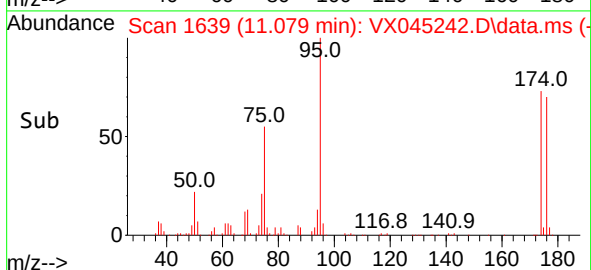
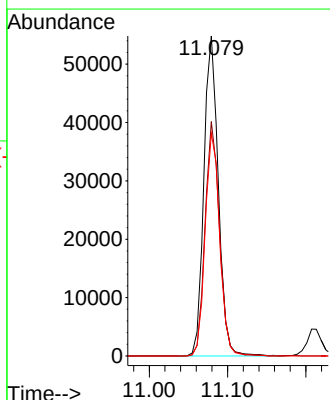
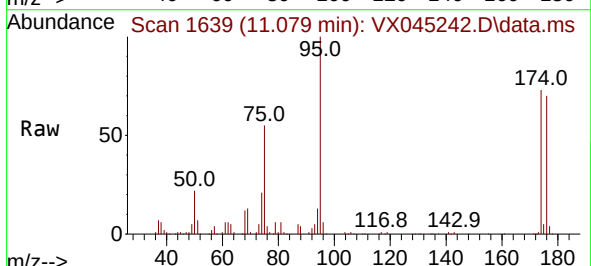
Manual Integrations
APPROVED

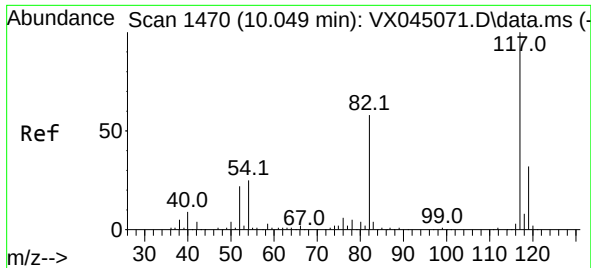
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#62
4-Bromofluorobenzene
Concen: 53.843 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

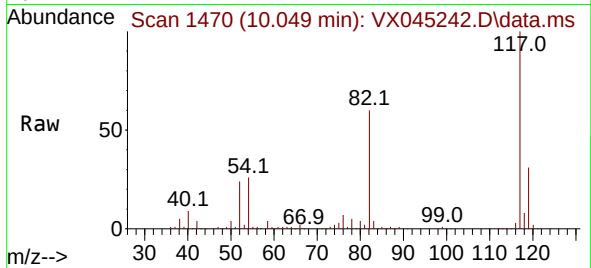
Tgt Ion: 95 Resp: 69972
Ion Ratio Lower Upper
95 100
174 73.2 0.0 148.2
176 70.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

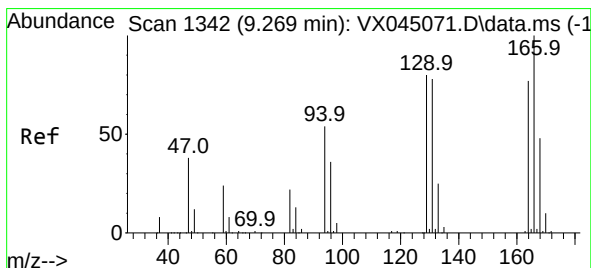
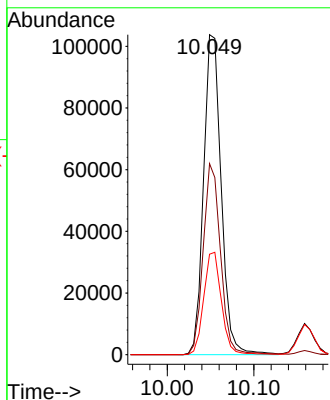
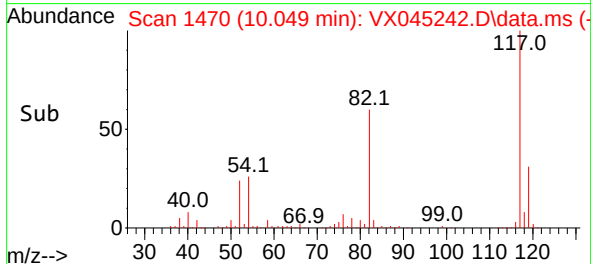
Instrument : MSVOA_X
ClientSampleId : VX0312WBSD01



Tgt Ion:117 Resp: 146828
Ion Ratio Lower Upper
117 100
82 59.7 46.3 69.5
119 31.4 25.7 38.5

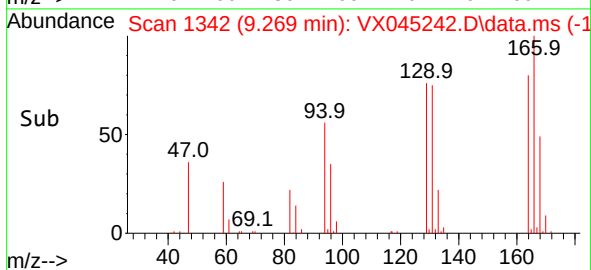
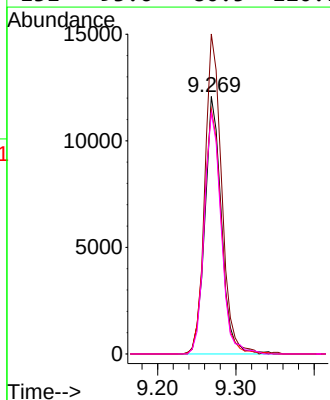
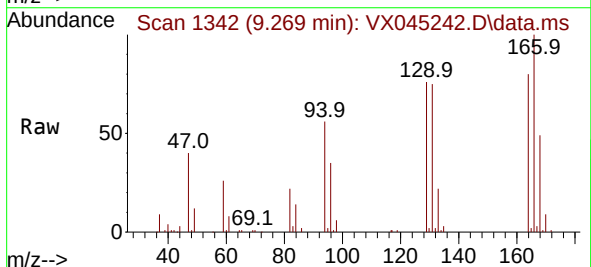
Manual Integrations
APPROVED

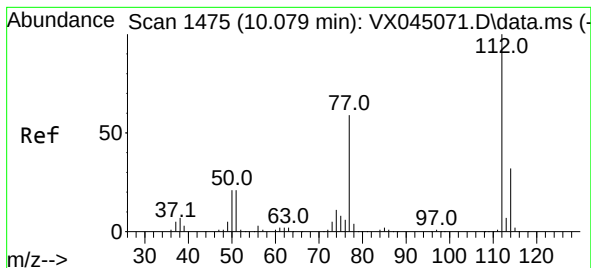
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#64
Tetrachloroethene
Concen: 18.769 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Tgt Ion:164 Resp: 17650
Ion Ratio Lower Upper
164 100
166 124.3 103.6 155.4
129 95.1 82.7 124.1
131 93.6 80.5 120.7





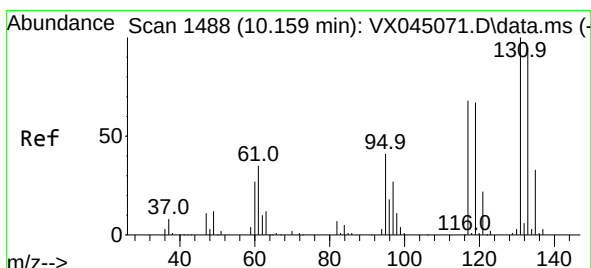
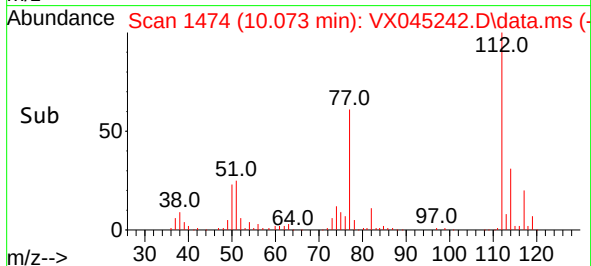
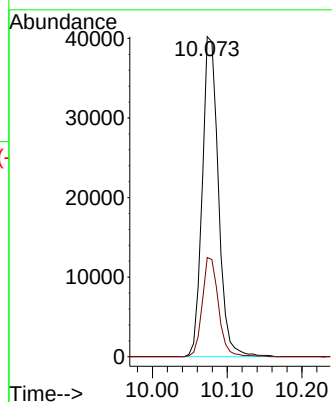
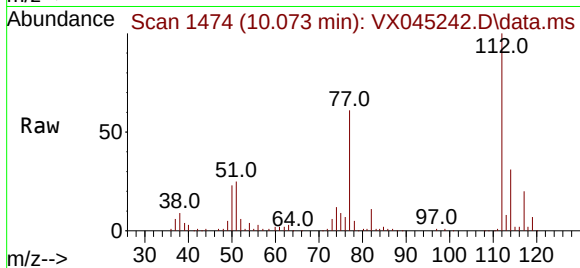
#65
Chlorobenzene
Concen: 19.450 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

Tgt Ion:112 Resp: 6042
Ion Ratio Lower Upper
112 100
114 31.0 26.0 39.0

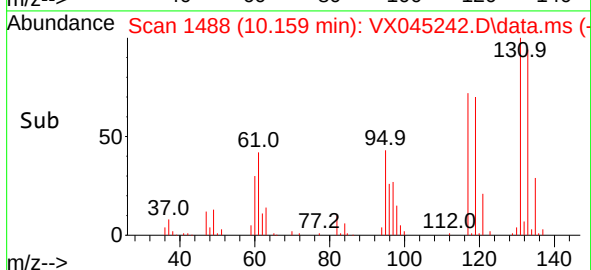
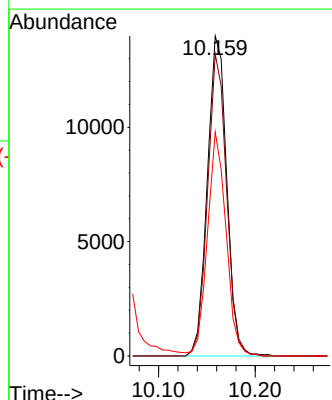
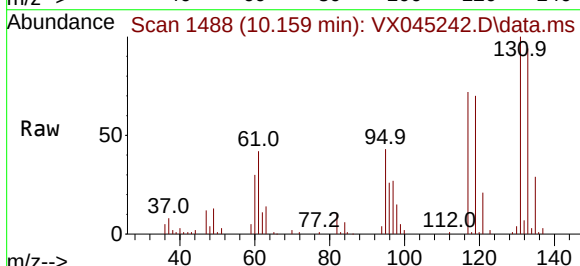
Manual Integrations
APPROVED

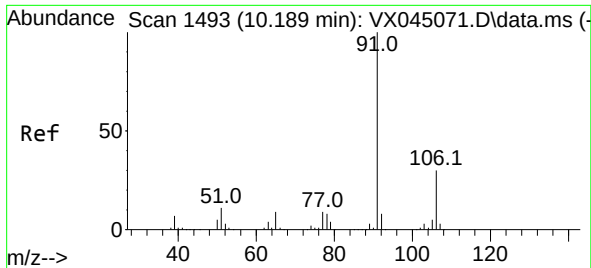
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.785 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Tgt Ion:131 Resp: 19436
Ion Ratio Lower Upper
131 100
133 92.8 48.6 145.9
119 67.4 33.9 101.7





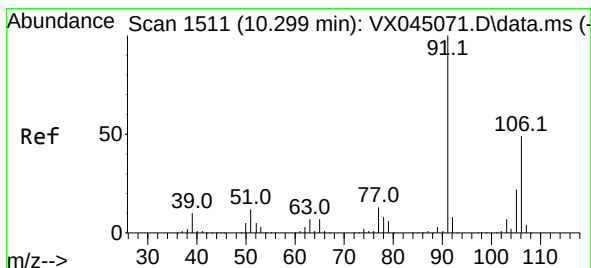
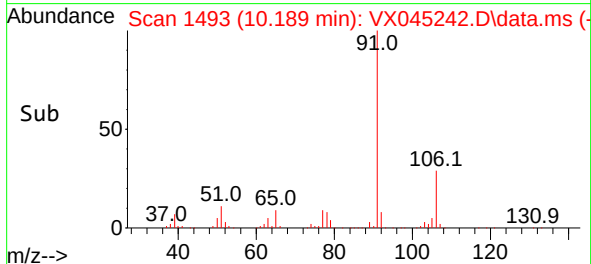
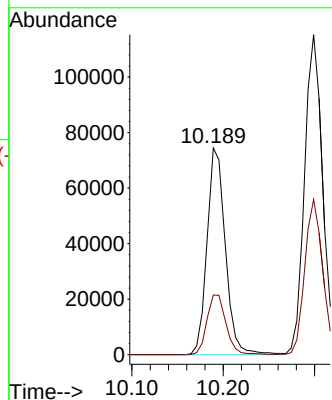
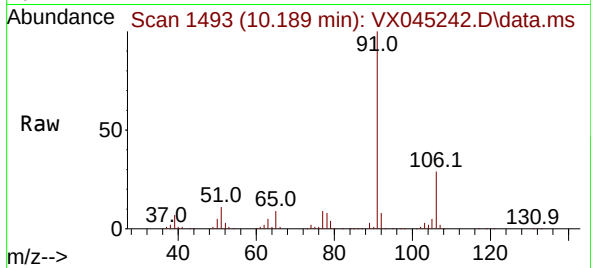
#67
Ethyl Benzene
Concen: 19.183 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

Tgt Ion: 91 Resp: 103845
Ion Ratio Lower Upper
91 100
106 28.9 23.9 35.9

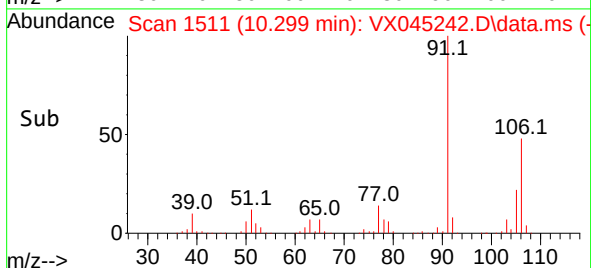
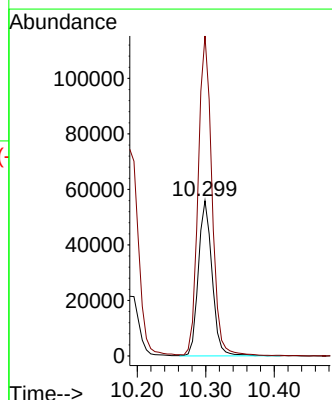
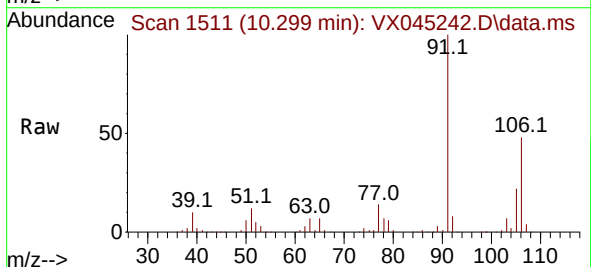
Manual Integrations
APPROVED

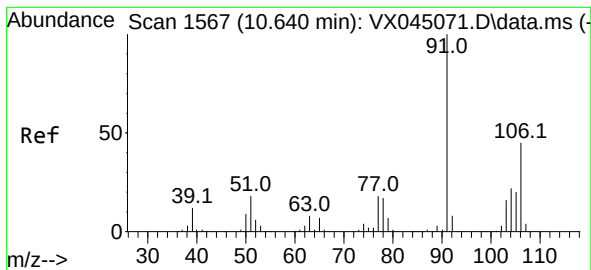
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#68
m/p-Xylenes
Concen: 39.231 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Tgt Ion:106 Resp: 77745
Ion Ratio Lower Upper
106 100
91 208.7 165.4 248.0





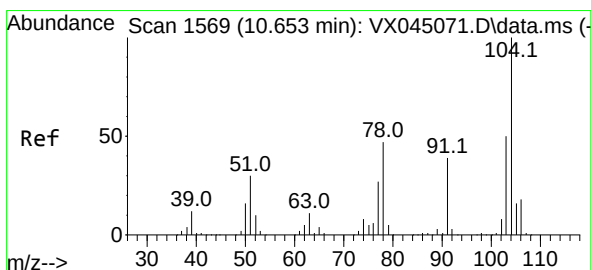
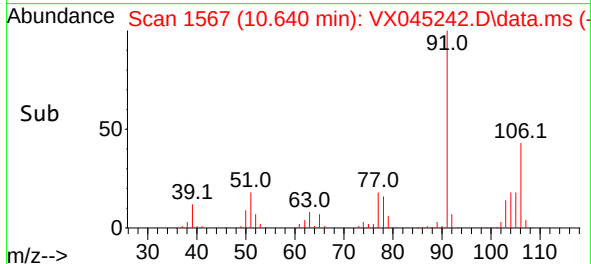
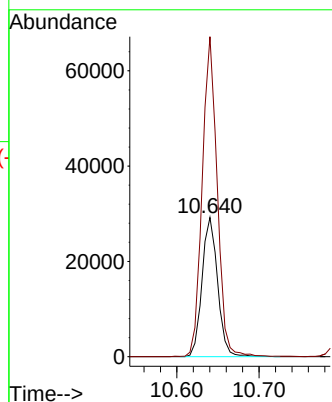
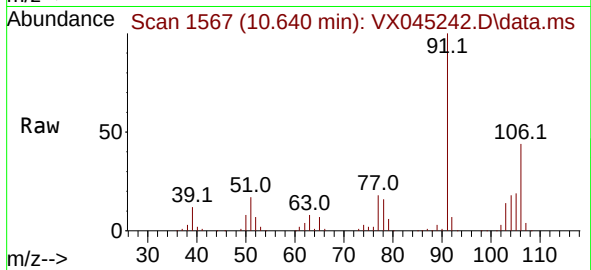
#69
o-Xylene
Concen: 19.243 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

Tgt Ion:106 Resp: 3846
Ion Ratio Lower Upper
106 100
91 221.3 109.9 329.6

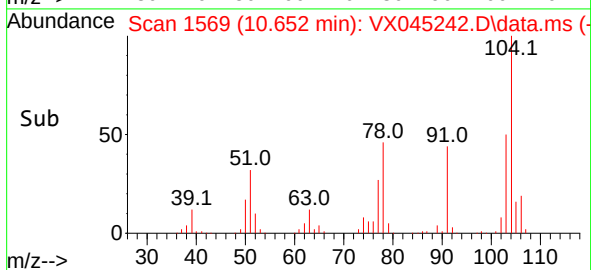
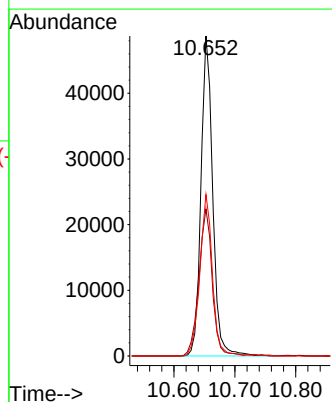
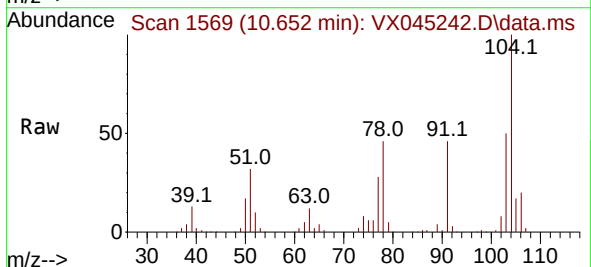
Manual Integrations
APPROVED

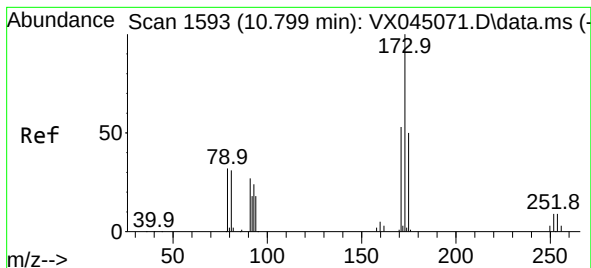
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#70
Styrene
Concen: 20.165 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

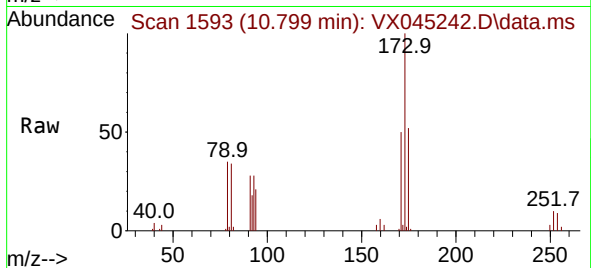
Tgt Ion:104 Resp: 65215
Ion Ratio Lower Upper
104 100
78 52.5 42.2 63.4
103 53.8 43.8 65.8





#71
Bromoform
Concen: 19.486 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

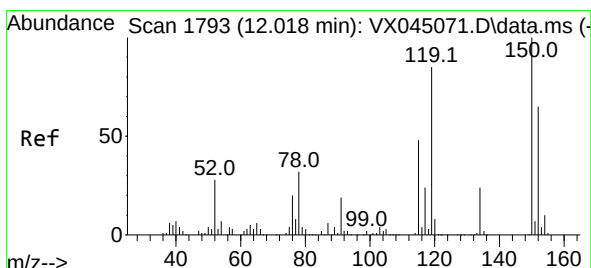
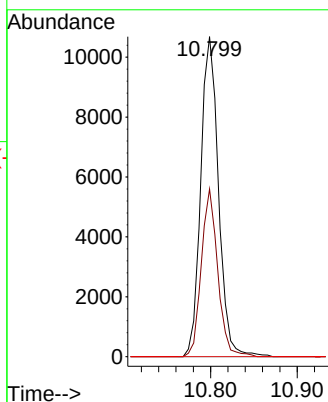
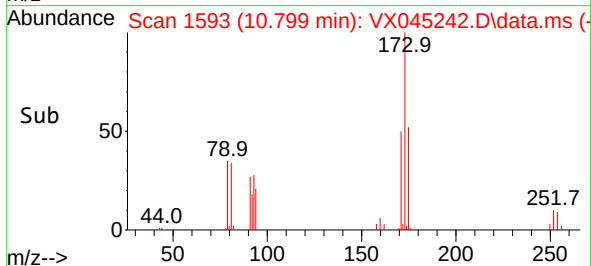
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



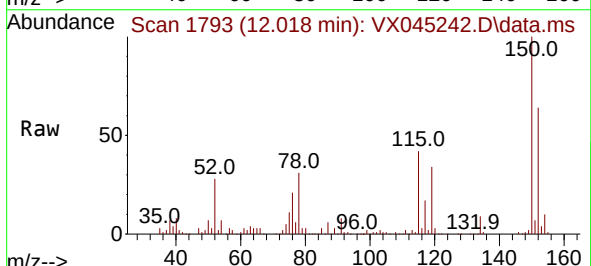
Tgt Ion:173 Resp: 1520
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

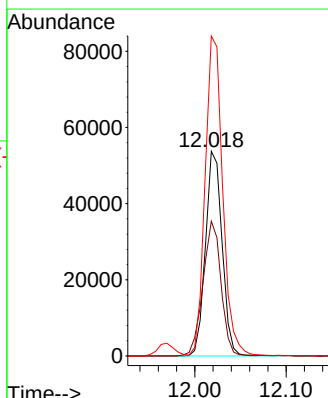
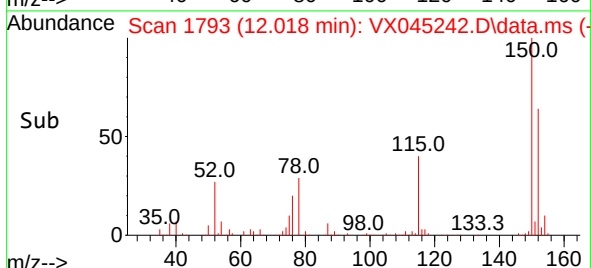
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025

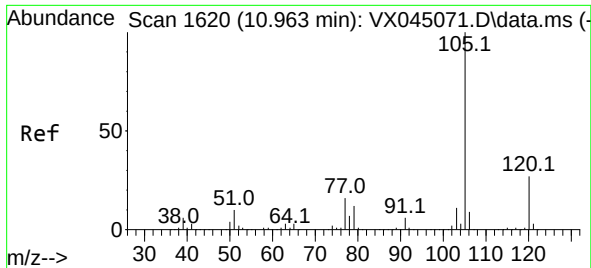


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38



Tgt Ion:152 Resp: 67806
Ion Ratio Lower Upper
152 100
115 71.4 44.2 132.6
150 165.6 0.0 349.0





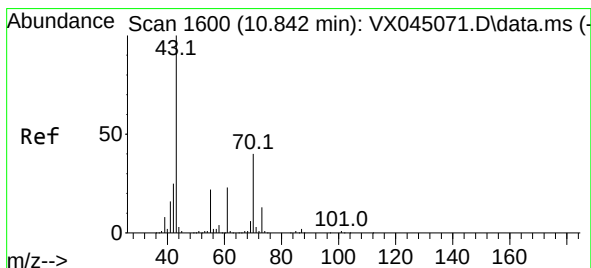
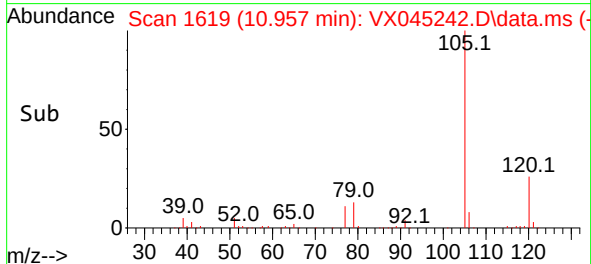
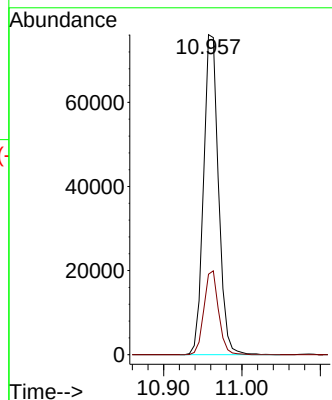
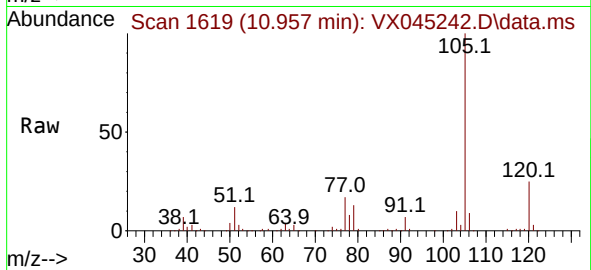
#73
Isopropylbenzene
Concen: 19.029 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

Tgt Ion:105 Resp: 10071
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5

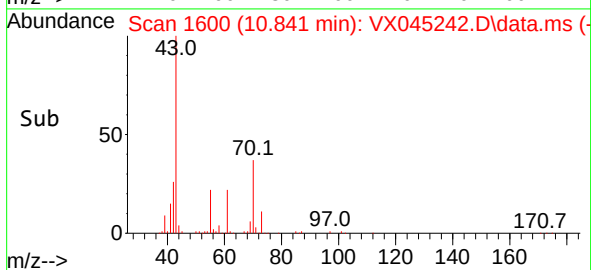
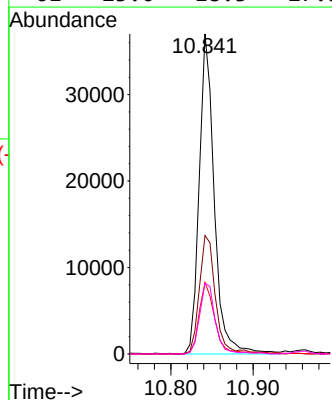
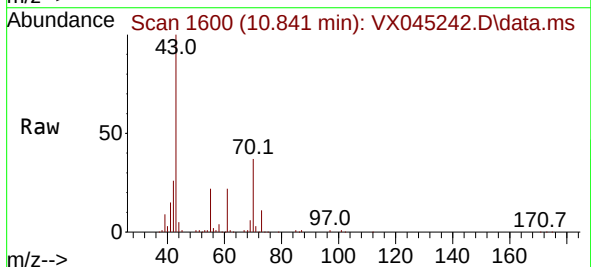
Manual Integrations
APPROVED

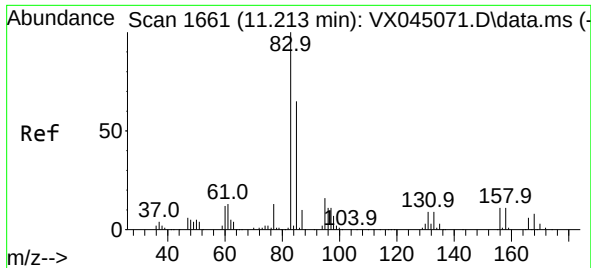
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#74
N-ethyl acetate
Concen: 19.079 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

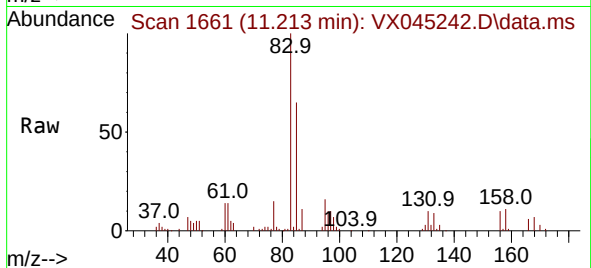
Tgt Ion: 43 Resp: 47380
Ion Ratio Lower Upper
43 100
70 40.0 31.8 47.6
55 23.4 18.3 27.5
61 23.0 18.3 27.5





#75
1,1,2,2-Tetrachloroethane
Concen: 19.202 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

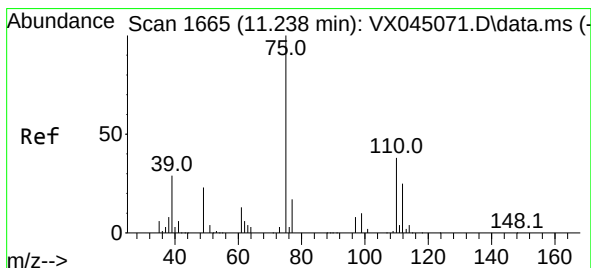
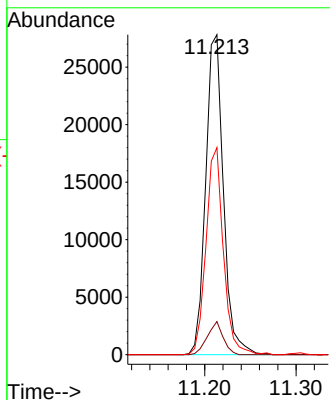
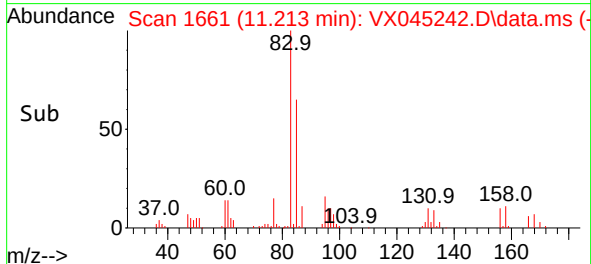
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



Tgt Ion: 83 Resp: 3729
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.4
85 63.6 31.7 95.1

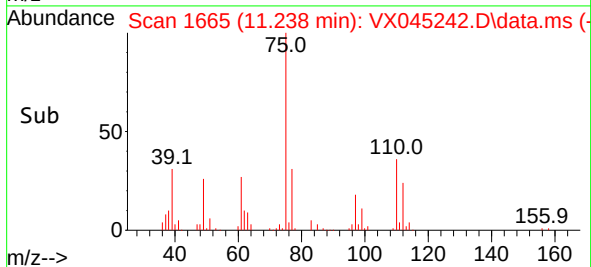
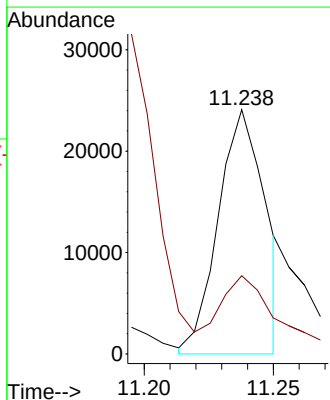
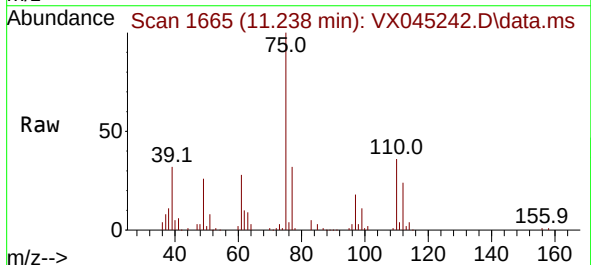
Manual Integrations
APPROVED

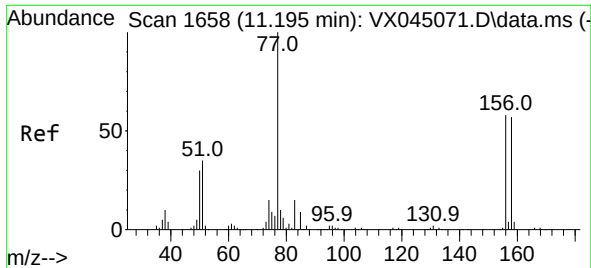
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#76
1,2,3-Trichloropropane
Concen: 19.327 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

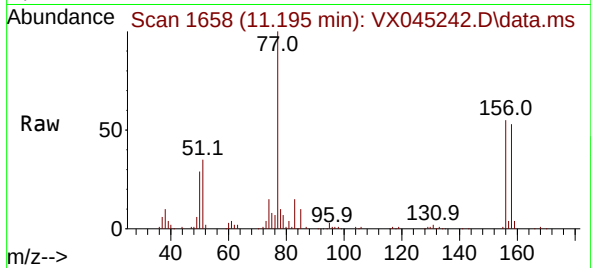
Tgt Ion: 75 Resp: 30501
Ion Ratio Lower Upper
75 100
77 39.9 20.7 62.1





#77
Bromobenzene
Concen: 18.771 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

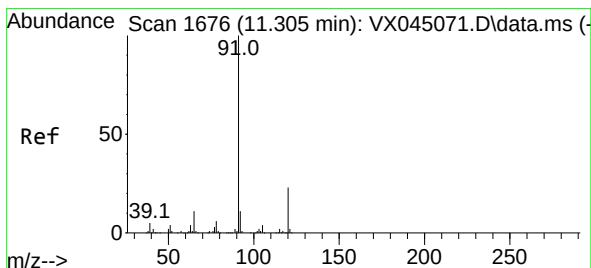
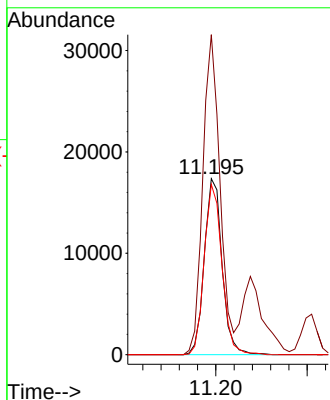
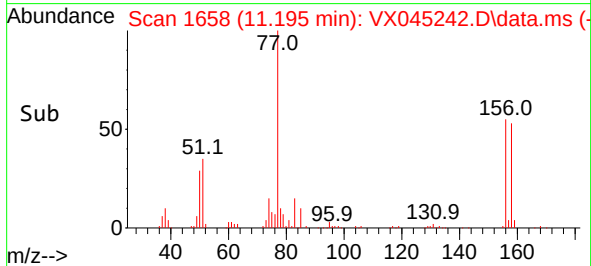
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



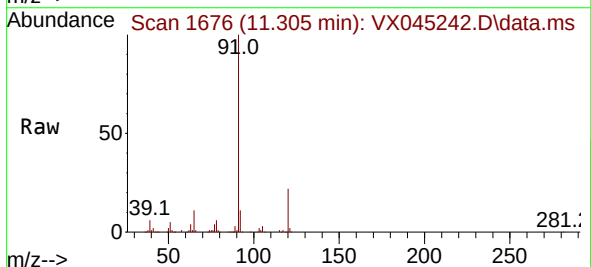
Tgt Ion:156 Resp: 23439
Ion Ratio Lower Upper
156 100
77 175.4 85.8 257.4
158 96.7 48.4 145.2

Manual Integrations
APPROVED

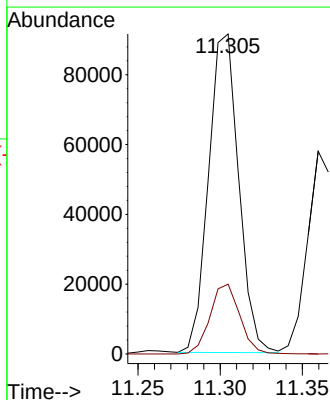
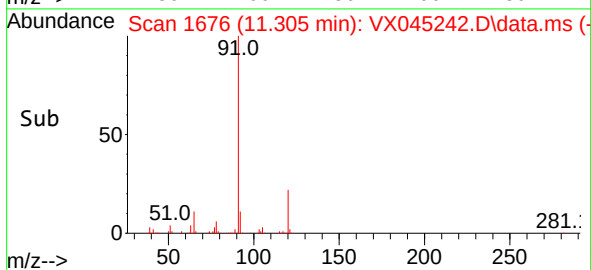
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025

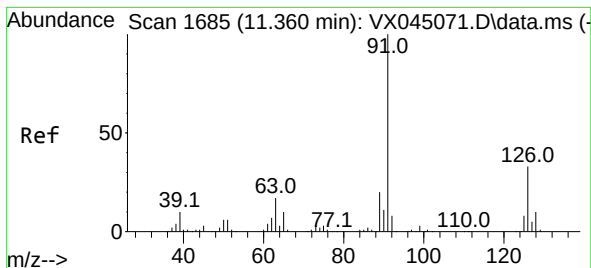


#78
n-propylbenzene
Concen: 19.467 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38



Tgt Ion: 91 Resp: 116384
Ion Ratio Lower Upper
91 100
120 21.7 11.2 33.6





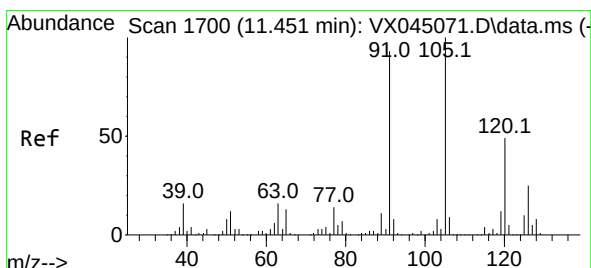
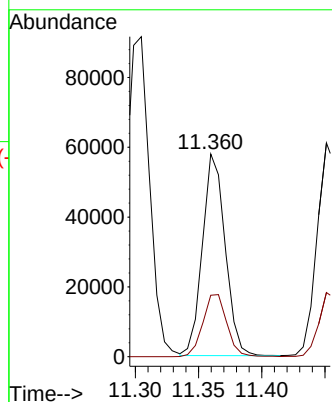
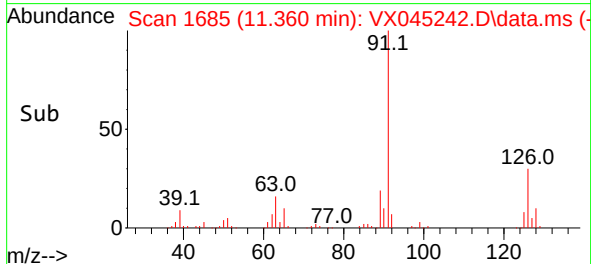
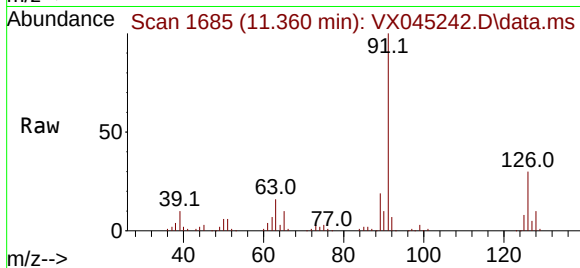
#79
2-Chlorotoluene
Concen: 18.999 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

Tgt Ion: 91 Resp: 72340
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4

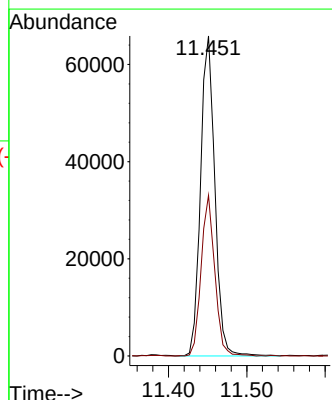
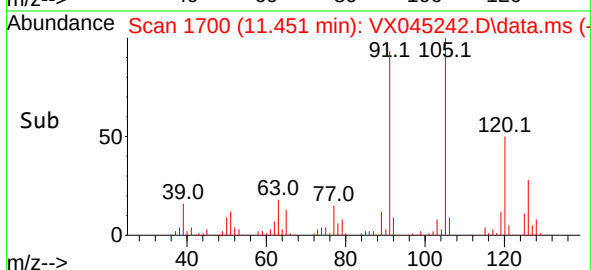
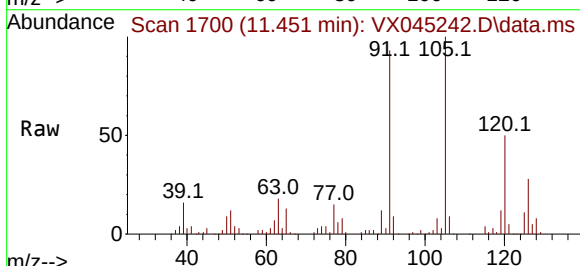
Manual Integrations
APPROVED

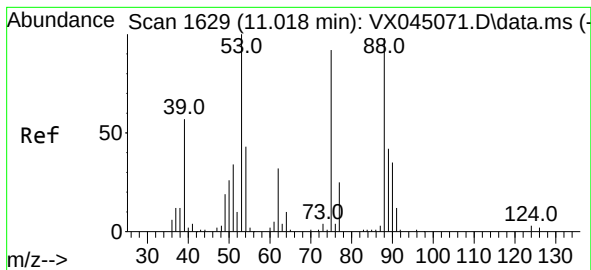
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.530 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

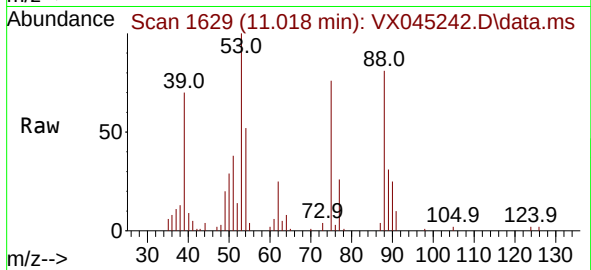
Tgt Ion:105 Resp: 83574
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.898 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

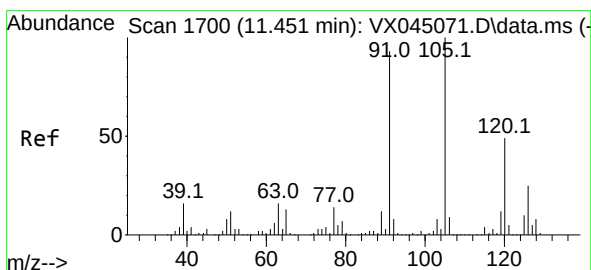
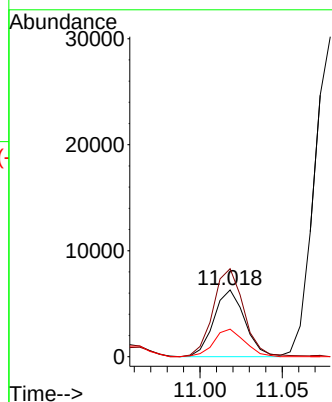
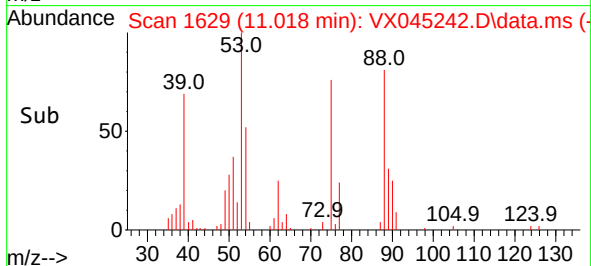
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



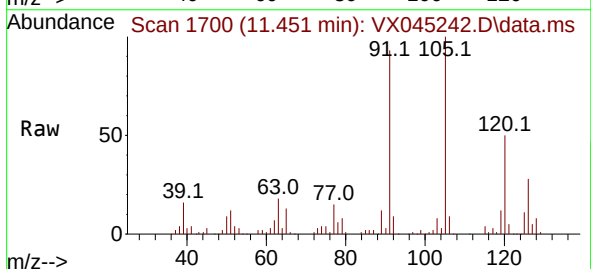
Tgt Ion: 75 Resp: 8254
Ion Ratio Lower Upper
75 100
53 131.5 88.5 132.7
89 41.3 36.2 54.4

Manual Integrations
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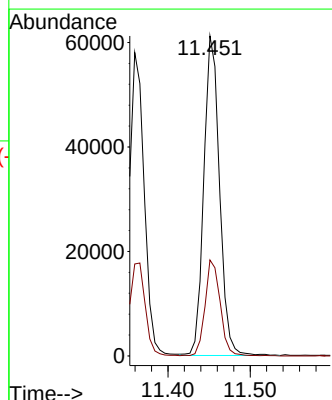
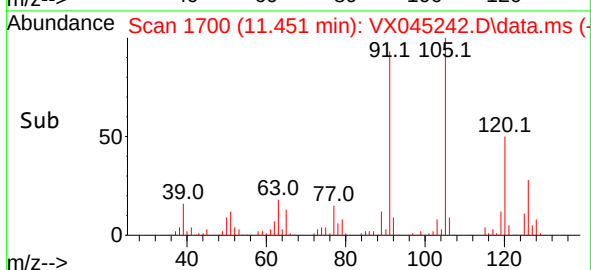
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025

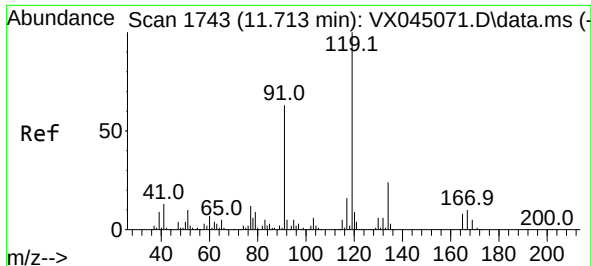


#82
4-Chlorotoluene
Concen: 19.647 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38



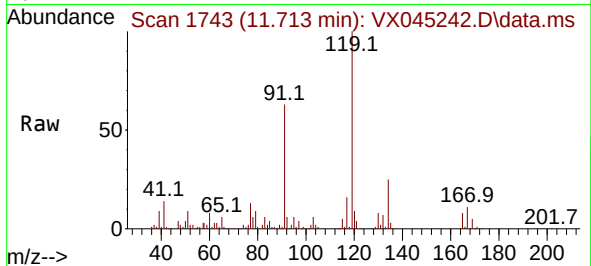
Tgt Ion: 91 Resp: 81530
Ion Ratio Lower Upper
91 100
126 29.1 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.126 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

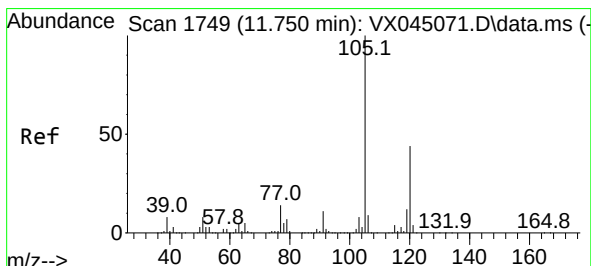
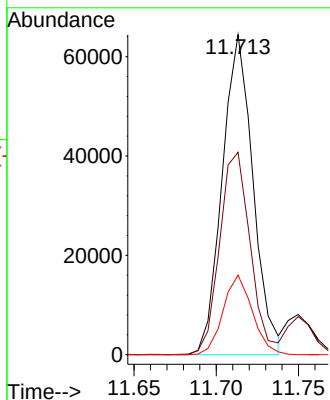
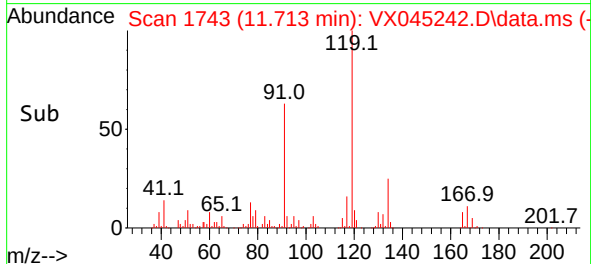
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



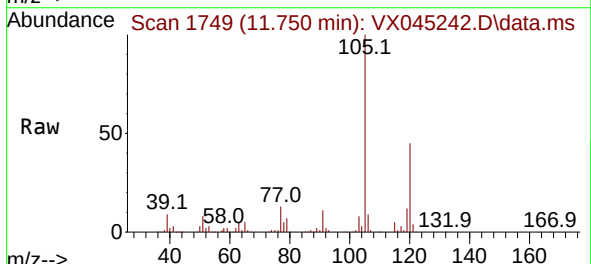
Tgt Ion:119 Resp: 84095
Ion Ratio Lower Upper
119 100
91 63.1 30.7 92.1
134 23.6 11.7 35.0

Manual Integrations
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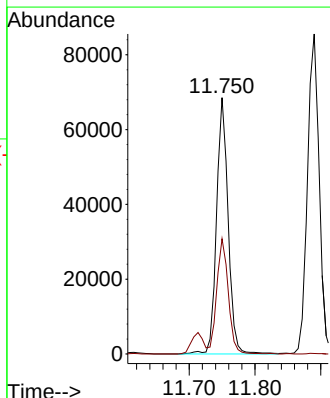
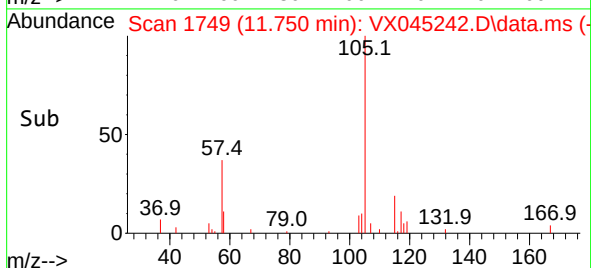
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025

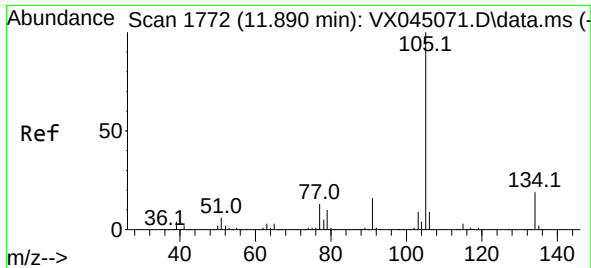


#84
1,2,4-Trimethylbenzene
Concen: 19.563 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38



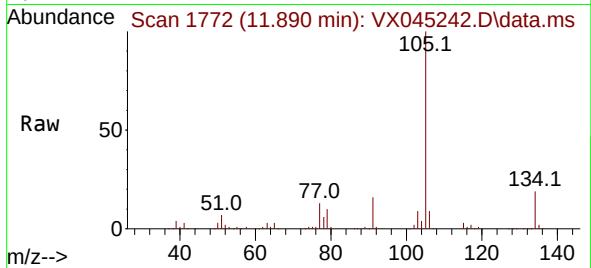
Tgt Ion:105 Resp: 84235
Ion Ratio Lower Upper
105 100
120 44.6 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.068 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045242.D
 Acq: 12 Mar 2025 12:38

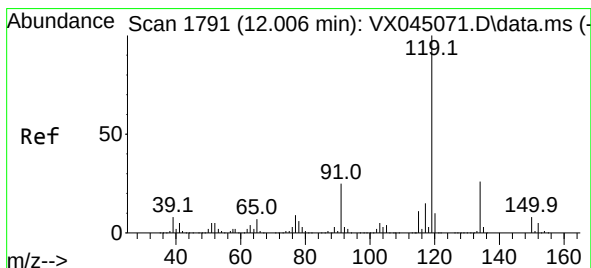
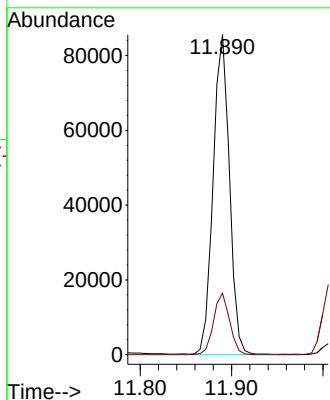
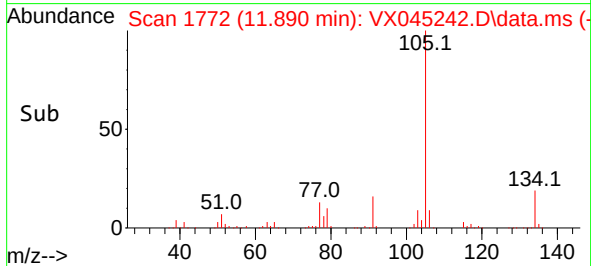
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBSD01



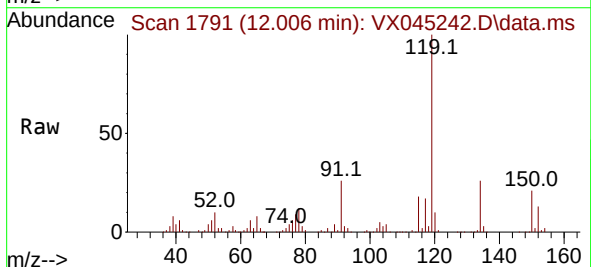
Tgt Ion:105 Resp: 105690
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4

Manual Integrations
 APPROVED

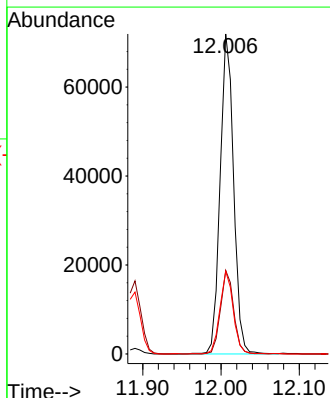
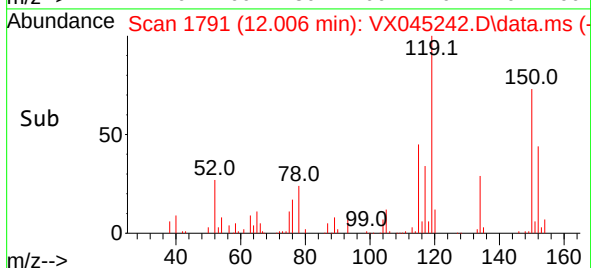
Reviewed By :John Carlone 03/13/2025
 Supervised By :Mahesh Dadoda 03/13/2025

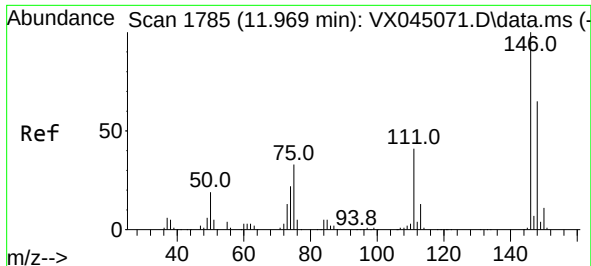


#86
 p-Isopropyltoluene
 Concen: 20.245 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045242.D
 Acq: 12 Mar 2025 12:38



Tgt Ion:119 Resp: 86171
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 25.6 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 19.254 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045242.D

Acq: 12 Mar 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBSD01

Tgt Ion:146 Resp: 4289

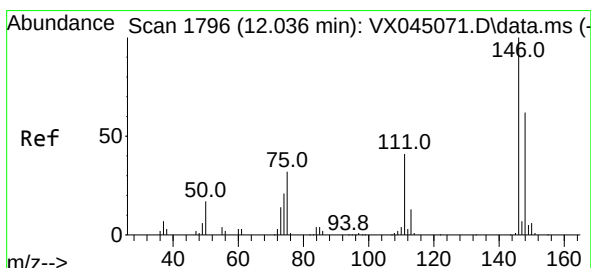
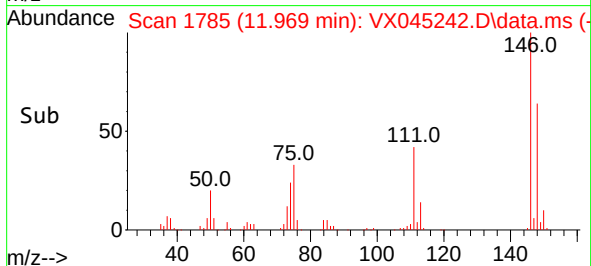
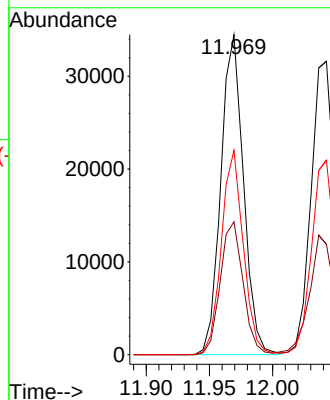
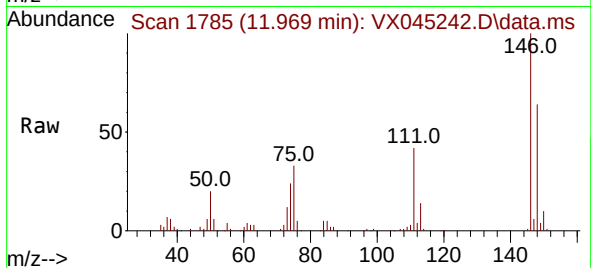
Ion	Ratio	Lower	Upper
146	100		
111	41.8	21.1	63.4
148	61.8	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2025

Supervised By :Mahesh Dadoda 03/13/2025



#88

1,4-Dichlorobenzene

Concen: 18.661 ug/l

RT: 12.042 min Scan# 1797

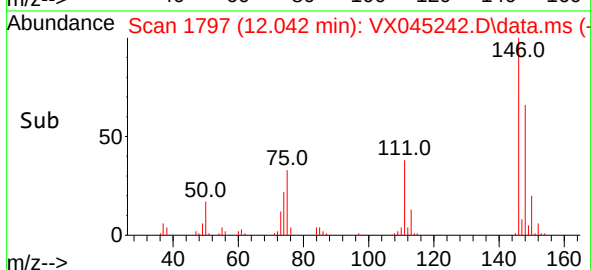
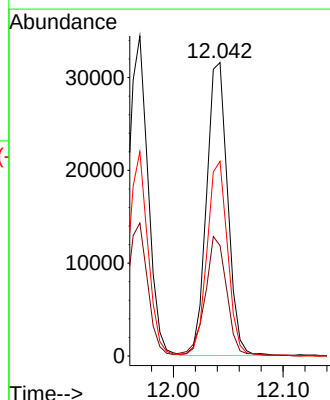
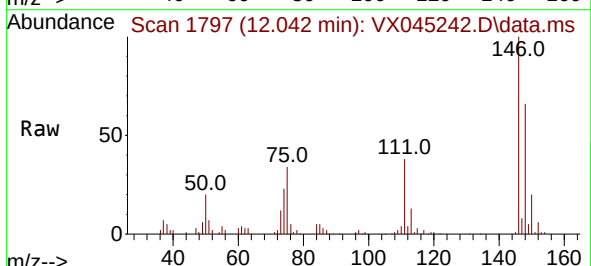
Delta R.T. 0.006 min

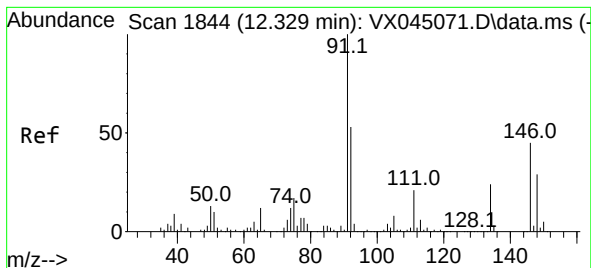
Lab File: VX045242.D

Acq: 12 Mar 2025 12:38

Tgt Ion:146 Resp: 42057

Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.2	60.5
148	64.7	31.9	95.9





#89

n-Butylbenzene

Concen: 20.035 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045242.D

Acq: 12 Mar 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBSD01

Tgt Ion: 91 Resp: 73449

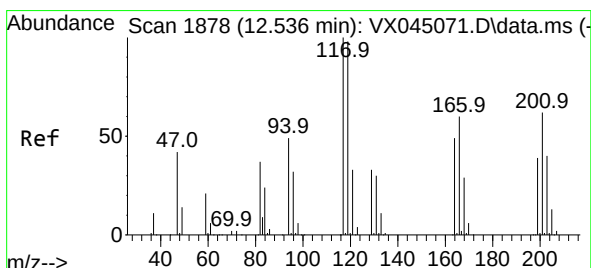
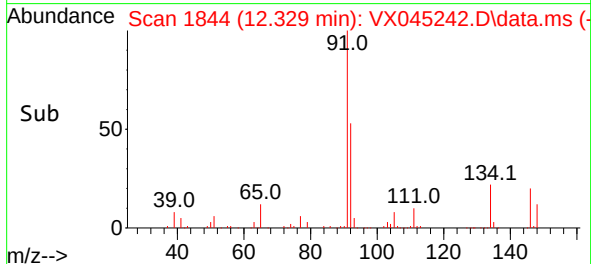
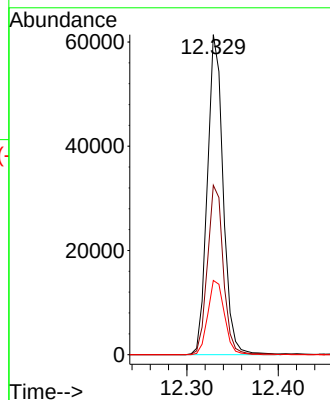
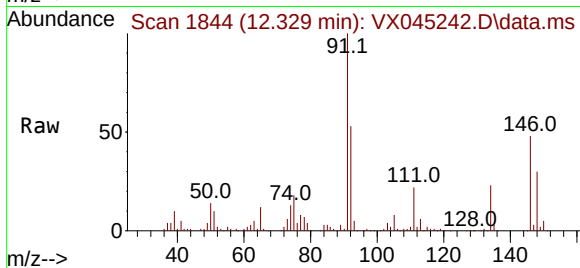
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.7	80.0
134	24.5	12.2	36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2025

Supervised By :Mahesh Dadoda 03/13/2025



#90

Hexachloroethane

Concen: 17.445 ug/l

RT: 12.536 min Scan# 1878

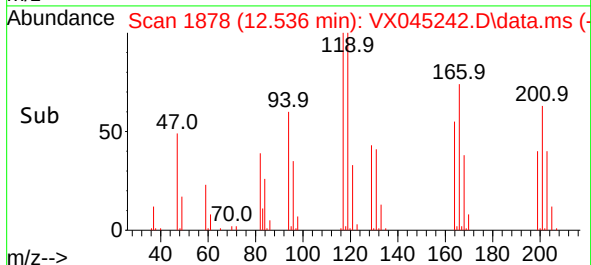
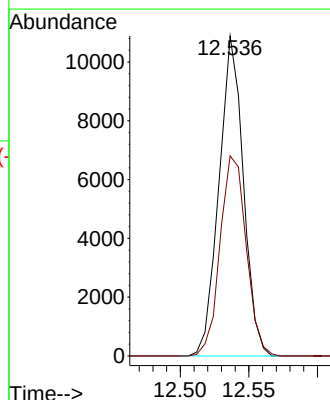
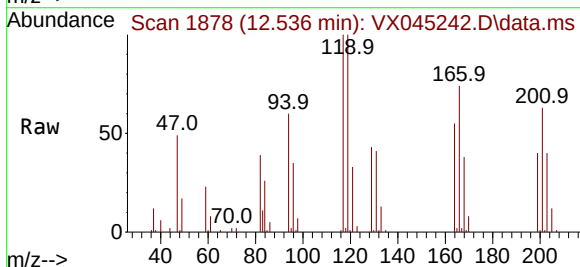
Delta R.T. -0.000 min

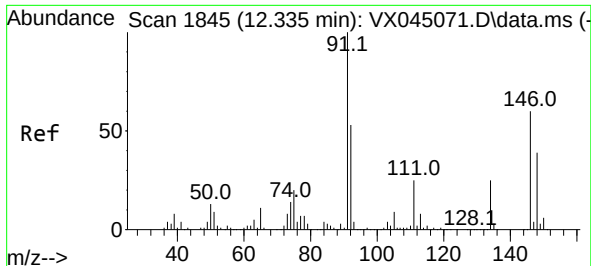
Lab File: VX045242.D

Acq: 12 Mar 2025 12:38

Tgt Ion:117 Resp: 13431

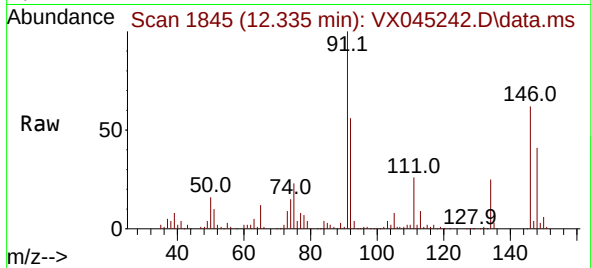
Ion	Ratio	Lower	Upper
117	100		
201	67.3	31.9	95.9





#91
1,2-Dichlorobenzene
Concen: 19.429 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

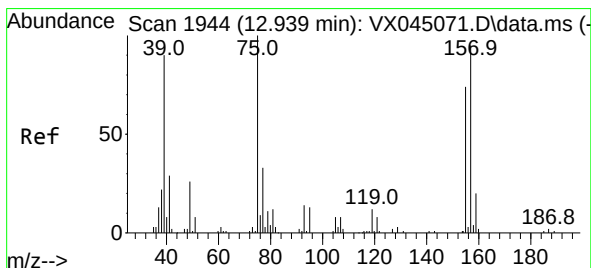
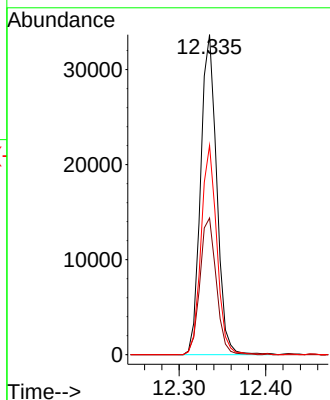
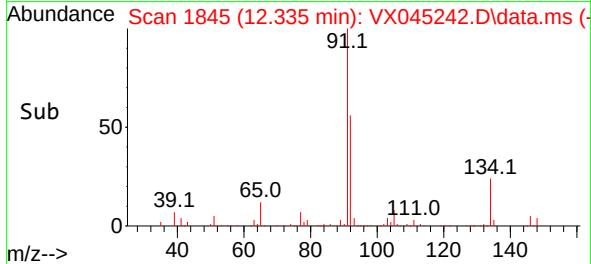
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



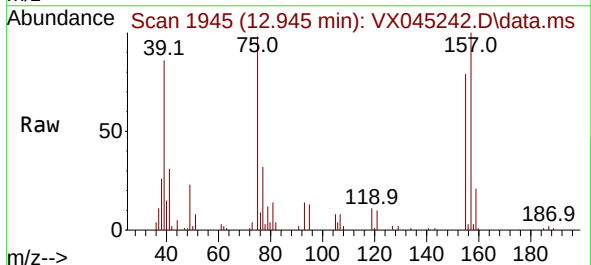
Tgt Ion:146 Resp: 4341
Ion Ratio Lower Upper
146 100
111 43.4 21.6 65.0
148 63.9 31.9 95.9

Manual Integrations
APPROVED

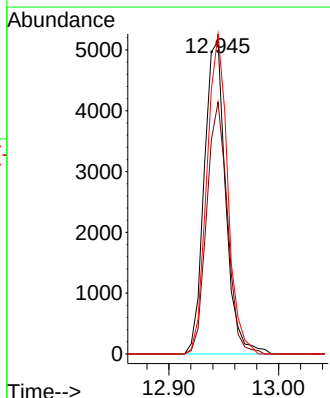
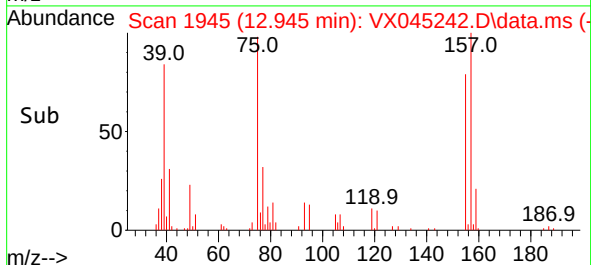
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025

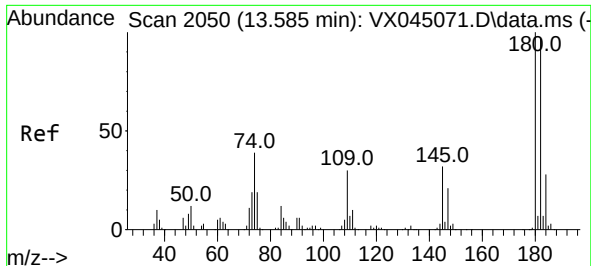


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.480 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38



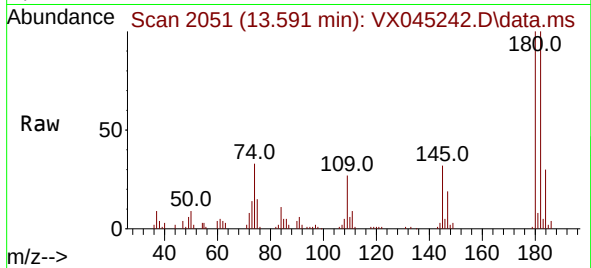
Tgt Ion: 75 Resp: 6992
Ion Ratio Lower Upper
75 100
155 77.7 39.6 118.7
157 99.1 51.1 153.4





#93
1,2,4-Trichlorobenzene
Concen: 19.222 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

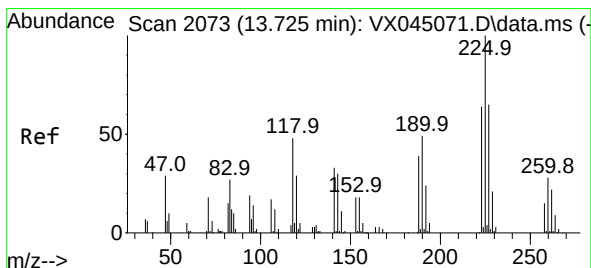
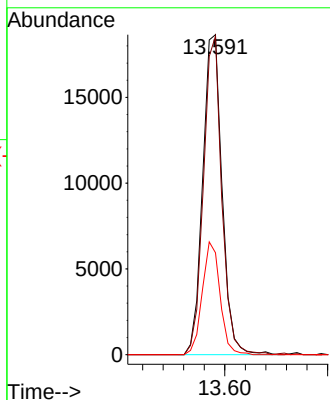
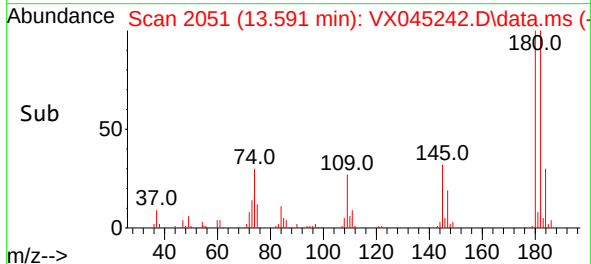
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



Tgt Ion:180 Resp: 2445
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 32.4 16.3 48.9

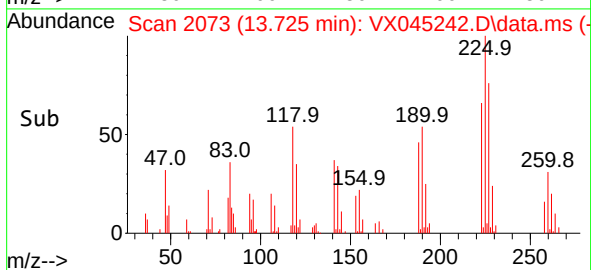
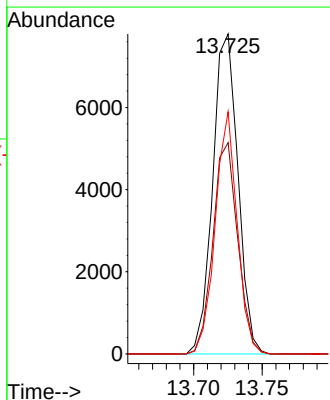
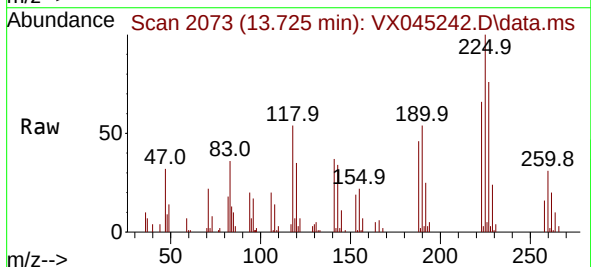
Manual Integrations
APPROVED

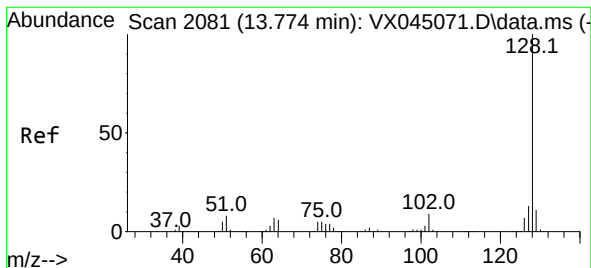
Reviewed By :John Carlone 03/13/2025
Supervised By :Mahesh Dadoda 03/13/2025



#94
Hexachlorobutadiene
Concen: 19.116 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045242.D
Acq: 12 Mar 2025 12:38

Tgt Ion:225 Resp: 9972
Ion Ratio Lower Upper
225 100
223 64.9 31.9 95.7
227 65.8 31.4 94.0





#95

Naphthalene

Concen: 18.778 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045242.D

Acq: 12 Mar 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBSD01

Tgt Ion:128 Resp: 91799

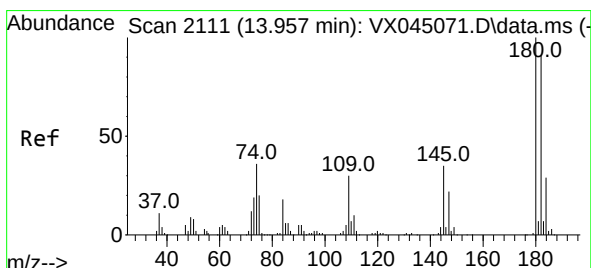
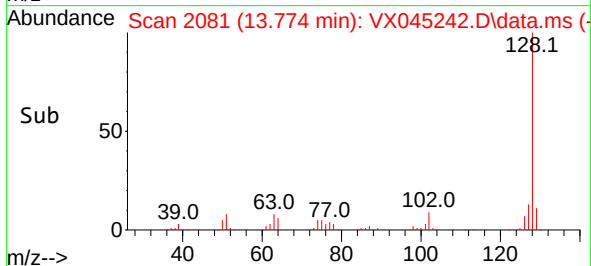
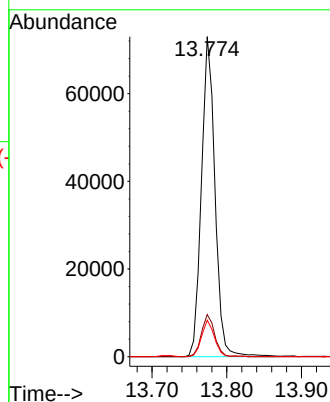
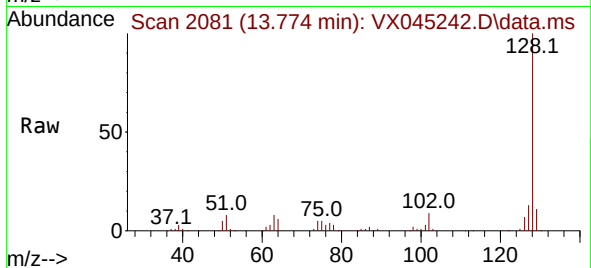
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2025

Supervised By :Mahesh Dadoda 03/13/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.677 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX045242.D

Acq: 12 Mar 2025 12:38

Tgt Ion:180 Resp: 25071

Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.5	142.6
145	35.2	17.0	50.9

