

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062025\
 Data File : VX046792.D
 Acq On : 20 Jun 2025 18:42
 Operator : JC/MD
 Sample : VX0620WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/23/2025
 Supervised By : Mahesh Dadoda 06/23/2025

Quant Time: Jun 21 00:12:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	120705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	197926	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	80412	48.163	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.320%		
35) Dibromofluoromethane	5.397	113	65229	49.811	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.620%		
50) Toluene-d8	8.647	98	237880	50.560	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.120%		
62) 4-Bromofluorobenzene	11.079	95	92419	52.696	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	105.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	23492	18.229	ug/l	95
3) Chloromethane	1.307	50	24550	17.650	ug/l	98
4) Vinyl Chloride	1.386	62	27073	18.252	ug/l	93
5) Bromomethane	1.630	94	17332	20.769	ug/l	97
6) Chloroethane	1.703	64	16567	18.428	ug/l	99
7) Trichlorofluoromethane	1.904	101	40820	18.124	ug/l	100
8) Diethyl Ether	2.148	74	14298	18.498	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.349	101	25459	18.426	ug/l	99
10) Methyl Iodide	2.471	142	28127	19.187	ug/l	99
11) Tert butyl alcohol	2.953	59	9494	63.356	ug/l	97
12) 1,1-Dichloroethene	2.337	96	24747	18.561	ug/l	97
13) Acrolein	2.252	56	17936	82.173	ug/l	94
14) Allyl chloride	2.678	41	43381	17.958	ug/l	98
15) Acrylonitrile	3.075	53	56053	83.186	ug/l	99
16) Acetone	2.386	43	40885	73.434	ug/l	98
17) Carbon Disulfide	2.526	76	66786	16.588	ug/l	98
18) Methyl Acetate	2.715	43	23452	16.585	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	72719	17.517	ug/l	100
20) Methylene Chloride	2.806	84	28293	18.273	ug/l	96
21) trans-1,2-Dichloroethene	3.105	96	25885	18.145	ug/l	98
22) Diisopropyl ether	3.770	45	90685	19.531	ug/l	96
23) Vinyl Acetate	3.733	43	329720	89.301	ug/l	96
24) 1,1-Dichloroethane	3.623	63	48463	18.383	ug/l	99
25) 2-Butanone	4.568	43	63065m	80.090	ug/l	
26) 2,2-Dichloropropane	4.489	77	33595	17.473	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	30937	18.459	ug/l	99
28) Bromochloromethane	4.910	49	24187	20.238	ug/l	99
29) Tetrahydrofuran	5.013	42	39437	77.540	ug/l	99
30) Chloroform	5.105	83	50023	18.974	ug/l	100
31) Cyclohexane	5.489	56	46034	18.414	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	42194	18.249	ug/l	99
36) 1,1-Dichloropropene	5.702	75	34769	18.393	ug/l	98
37) Ethyl Acetate	4.727	43	29091m	16.672	ug/l	
38) Carbon Tetrachloride	5.684	117	37276	18.170	ug/l	98
39) Methylcyclohexane	7.385	83	45496	18.289	ug/l	97
40) Benzene	6.050	78	107324	19.184	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	17152	18.438	ug/l	93
42) 1,2-Dichloroethane	6.092	62	36923	18.781	ug/l	97
43) Isopropyl Acetate	6.348	43	47152	17.269	ug/l	99
44) Trichloroethene	7.135	130	27024	18.954	ug/l	94
45) 1,2-Dichloropropane	7.434	63	27100	19.546	ug/l	98
46) Dibromomethane	7.586	93	18189	18.254	ug/l	99
47) Bromodichloromethane	7.824	83	39394	19.373	ug/l	100
48) Methyl methacrylate	7.696	41	24127	17.619	ug/l	99
49) 1,4-Dioxane	7.665	88	5621	302.408	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	139590	85.717	ug/l	98
52) Toluene	8.720	92	67054	19.334	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	34782	18.435	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	39974	18.663	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	25004	19.346	ug/l	96
56) Ethyl methacrylate	9.116	69	34109	17.877	ug/l	99
57) 1,3-Dichloropropane	9.311	76	43248	19.431	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	96768	97.638	ug/l	99
59) 2-Hexanone	9.427	43	92283	81.968	ug/l	99
60) Dibromochloromethane	9.519	129	29076	19.089	ug/l	100
61) 1,2-Dibromoethane	9.610	107	25121	19.108	ug/l	100
64) Tetrachloroethene	9.275	164	22518	17.854	ug/l	98
65) Chlorobenzene	10.079	112	75459	18.778	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	25391	18.800	ug/l	99
67) Ethyl Benzene	10.195	91	131355	18.708	ug/l	98
68) m/p-Xylenes	10.299	106	99811	38.150	ug/l	99
69) o-Xylene	10.640	106	47475	19.363	ug/l	96
70) Styrene	10.653	104	81295	18.946	ug/l	99
71) Bromoform	10.799	173	17909	17.412	ug/l #	99
73) Isopropylbenzene	10.957	105	127763	18.421	ug/l	100
74) N-amyl acetate	10.842	43	42248	16.077	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	33761	17.433	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	26618m	15.432	ug/l	
77) Bromobenzene	11.195	156	29716	17.804	ug/l	98
78) n-propylbenzene	11.299	91	151361	18.373	ug/l	100
79) 2-Chlorotoluene	11.360	91	89555	18.207	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	104782	18.384	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9153	15.000	ug/l	99
82) 4-Chlorotoluene	11.451	91	103304	17.996	ug/l	99
83) tert-Butylbenzene	11.713	119	105843	17.965	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	105636	18.447	ug/l	99
85) sec-Butylbenzene	11.890	105	137372	18.449	ug/l	100
86) p-Isopropyltoluene	12.006	119	113713	18.100	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	58189	17.880	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	58523	17.508	ug/l	99
89) n-Butylbenzene	12.329	91	108029	18.110	ug/l	100
90) Hexachloroethane	12.536	117	18545	16.857	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	55558	18.269	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	5776	15.107	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	37631	17.405	ug/l	98
94) Hexachlorobutadiene	13.719	225	15522	17.066	ug/l	99
95) Naphthalene	13.774	128	102000	16.559	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	36973	17.875	ug/l	99

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MSVOA_X
ClientSampleId :
VX0620WBSD02

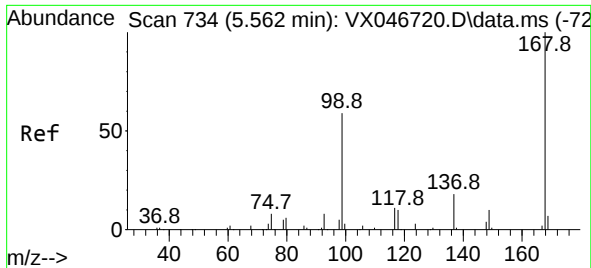
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

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Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

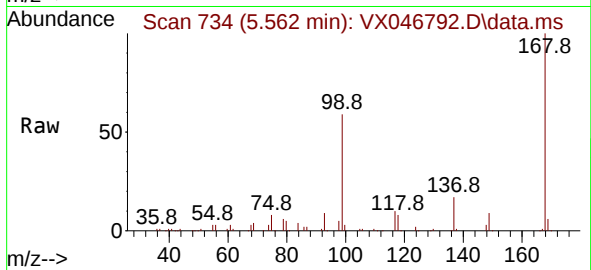
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

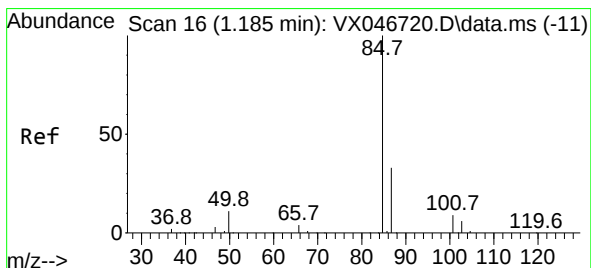
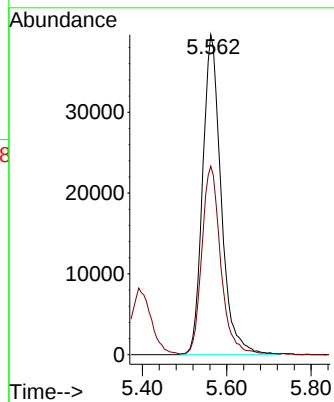
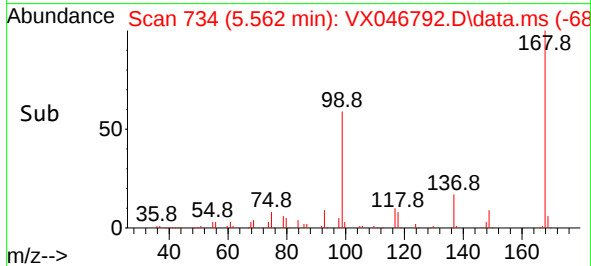
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion:168 Resp: 12070
Ion Ratio Lower Upper
168 100
99 58.7 48.5 72.7

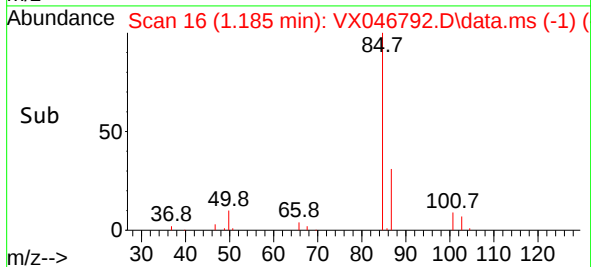
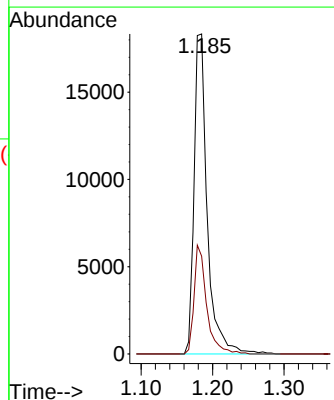
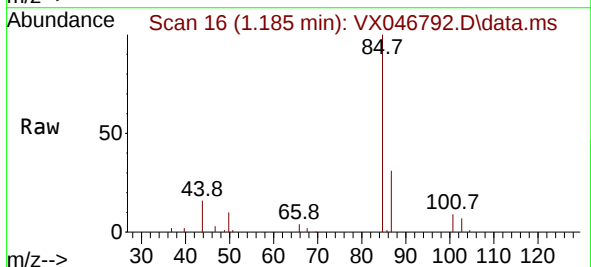
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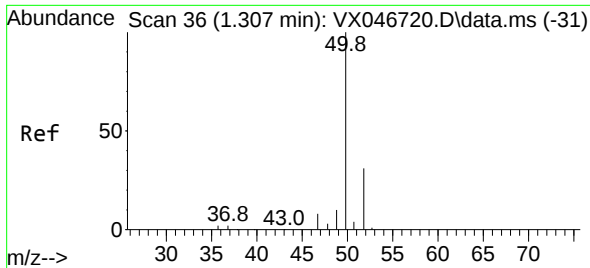
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#2
Dichlorodifluoromethane
Concen: 18.229 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

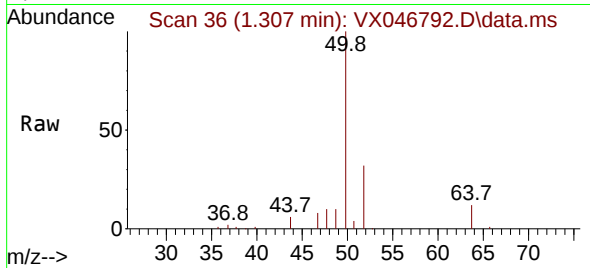
Tgt Ion: 85 Resp: 23492
Ion Ratio Lower Upper
85 100
87 30.6 16.6 49.8





#3
Chloromethane
Concen: 17.650 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

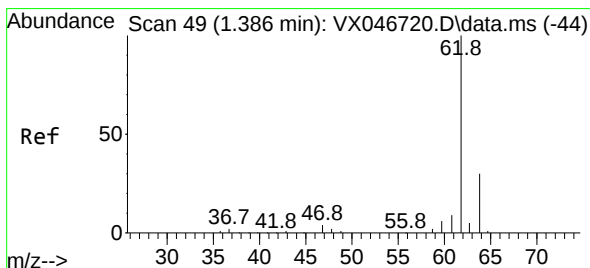
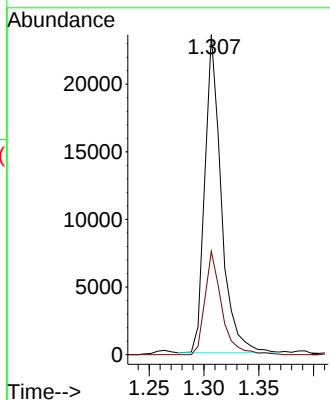
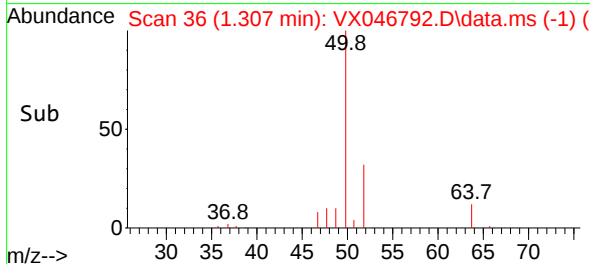
Instrument :
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Tgt Ion: 50 Resp: 24550
Ion Ratio Lower Upper
50 100
52 32.5 24.9 37.3

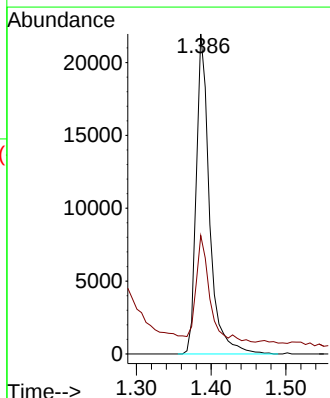
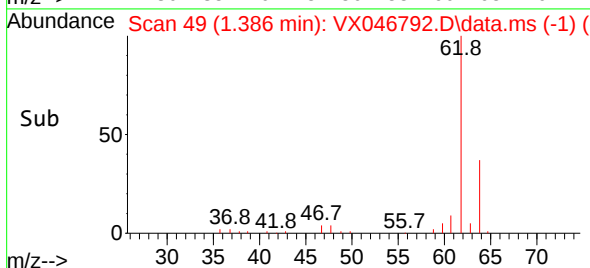
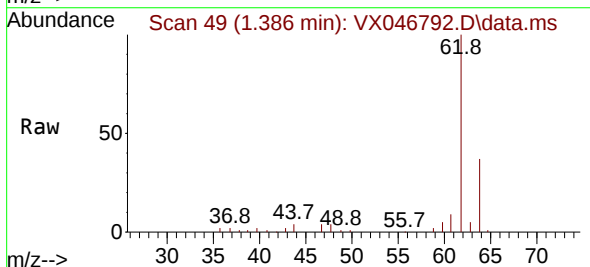
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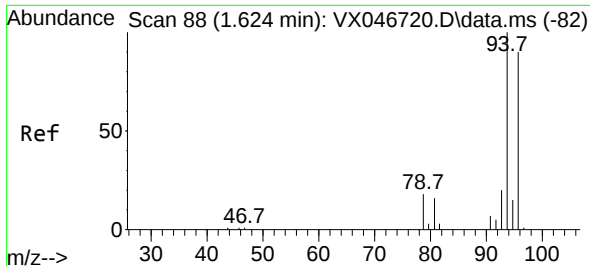
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#4
Vinyl Chloride
Concen: 18.252 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

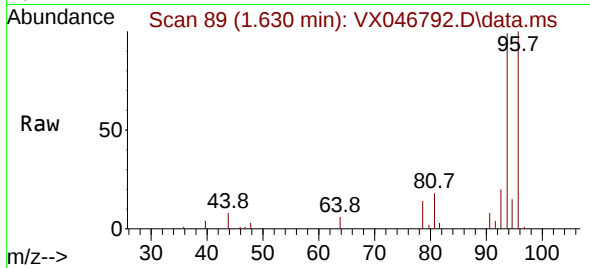
Tgt Ion: 62 Resp: 27073
Ion Ratio Lower Upper
62 100
64 33.6 23.9 35.9





#5
Bromomethane
Concen: 20.769 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

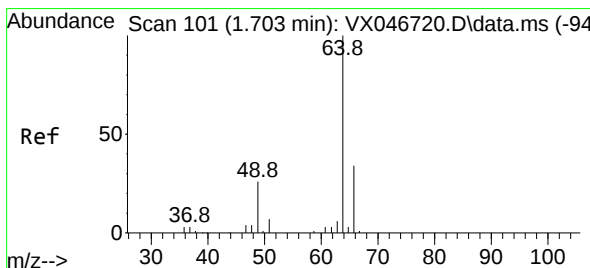
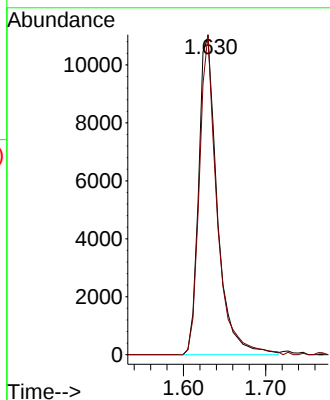
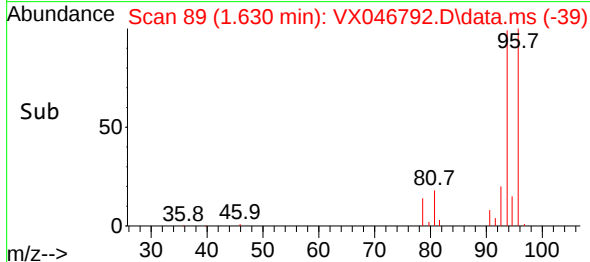
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Tgt Ion: 94 Resp: 17332
Ion Ratio Lower Upper
94 100
96 87.5 72.3 108.5

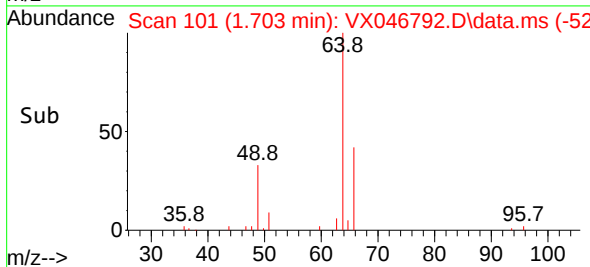
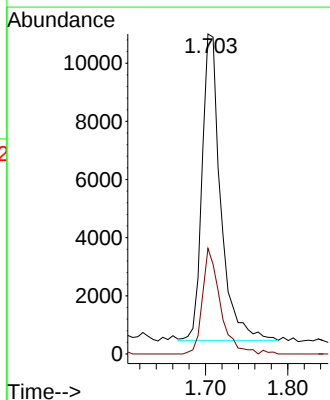
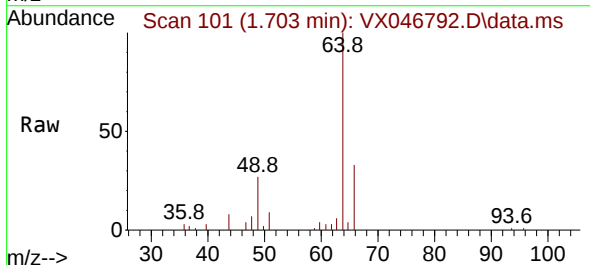
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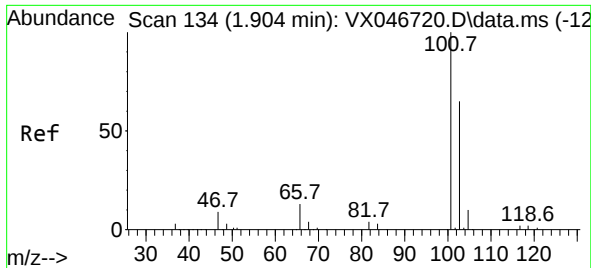
Reviewed By :John Carlone 06/23/2025
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#6
Chloroethane
Concen: 18.428 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046792.D
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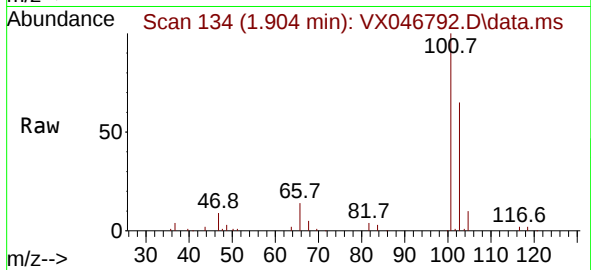
Tgt Ion: 64 Resp: 16567
Ion Ratio Lower Upper
64 100
66 34.4 27.1 40.7





#7
Trichlorofluoromethane
Concen: 18.124 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046792.D
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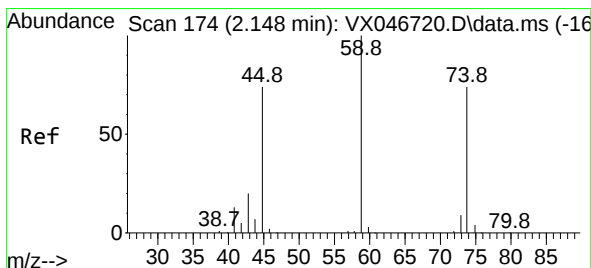
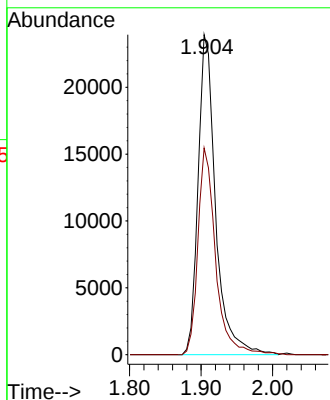
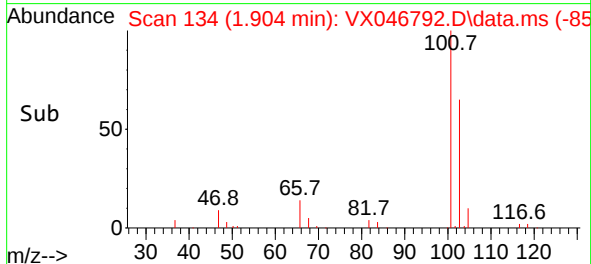
Instrument :
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Tgt Ion:101 Resp: 40820
Ion Ratio Lower Upper
101 100
103 64.6 51.8 77.8

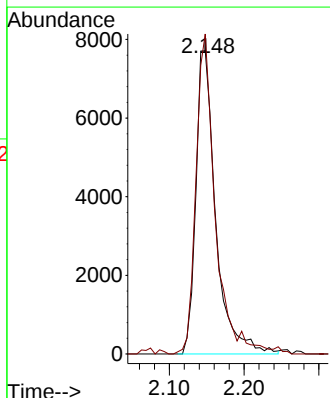
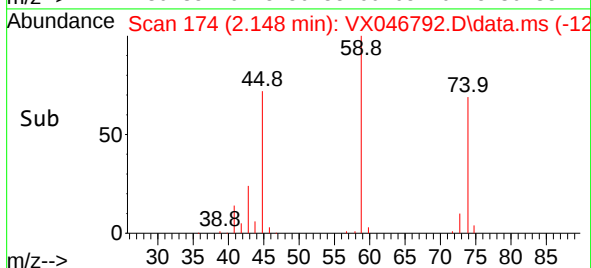
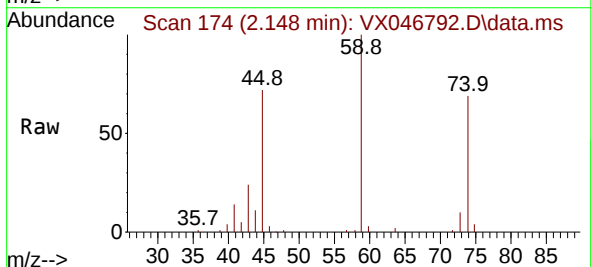
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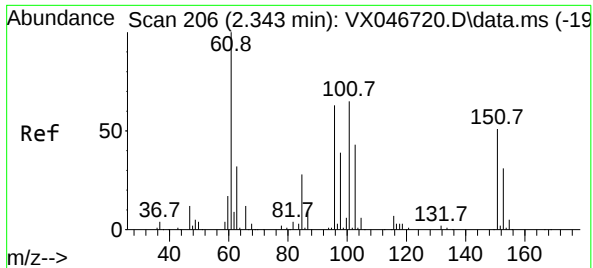
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#8
Diethyl Ether
Concen: 18.498 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 14298
Ion Ratio Lower Upper
74 100
45 103.0 52.3 157.1





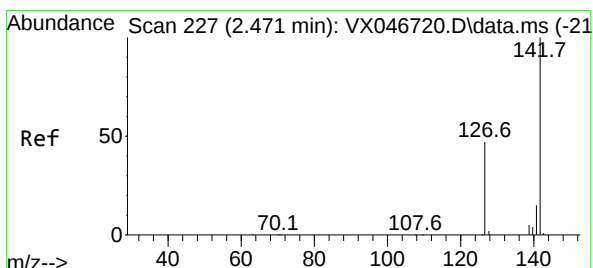
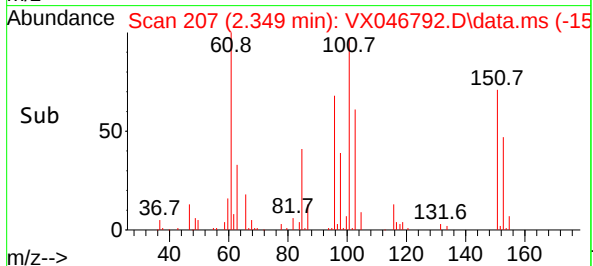
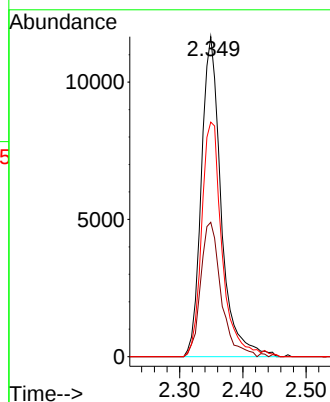
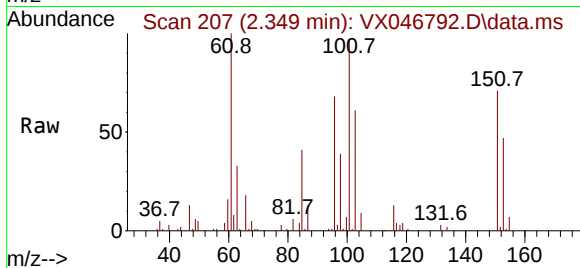
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.426 ug/l
RT: 2.349 min Scan# 206
Delta R.T. 0.006 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02

Tgt Ion:101 Resp: 2545
Ion Ratio Lower Upper
101 100
85 43.3 35.4 53.0
151 75.9 61.2 91.8

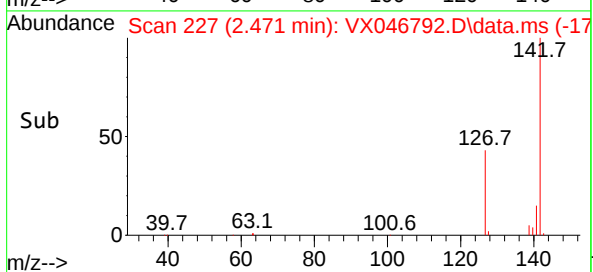
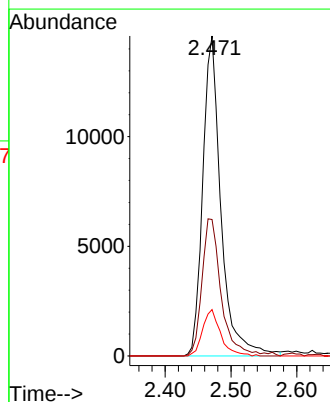
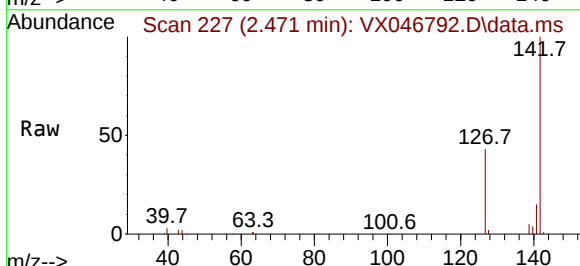
Manual Integrations
APPROVED

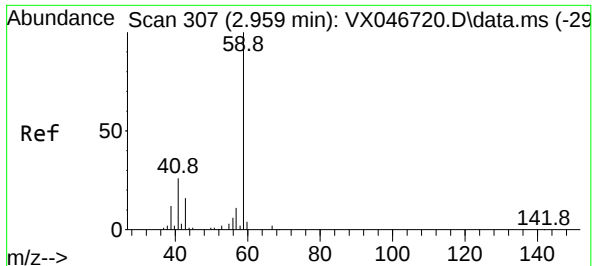
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#10
Methyl Iodide
Concen: 19.187 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

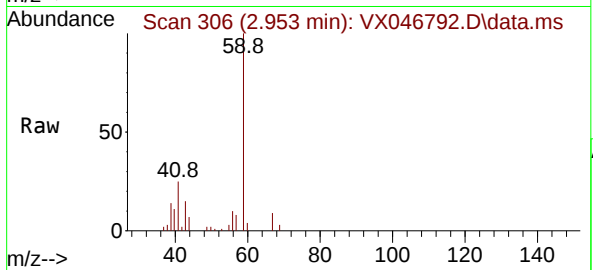
Tgt Ion:142 Resp: 28127
Ion Ratio Lower Upper
142 100
127 45.4 37.0 55.6
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 63.356 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

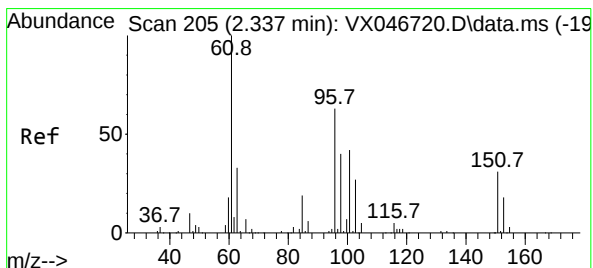
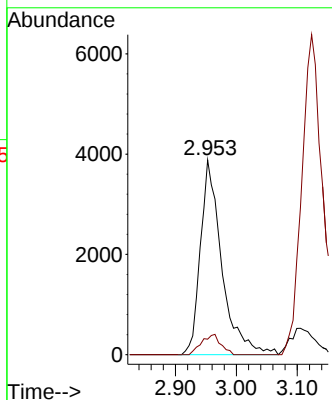
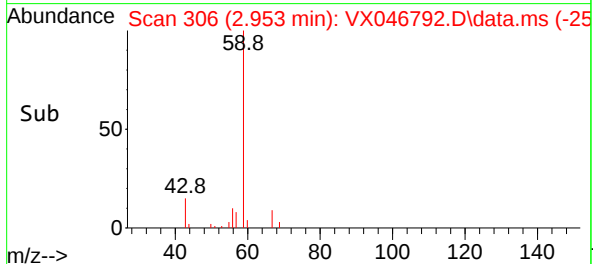
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion: 59 Resp: 9494
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

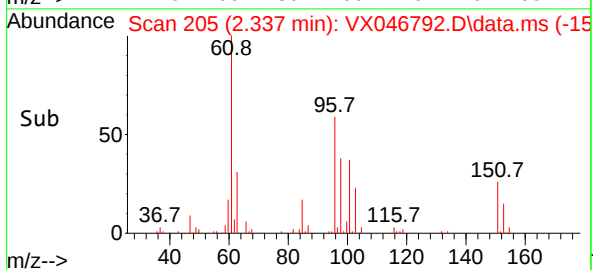
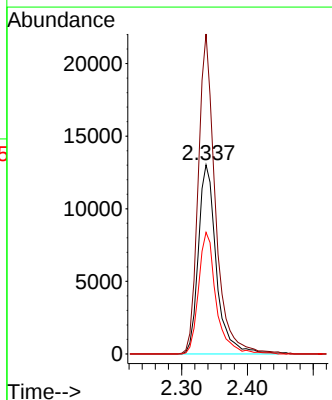
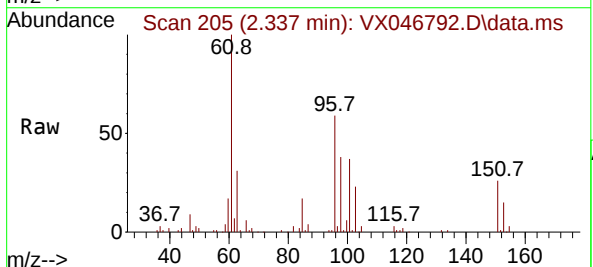
Manual Integrations
APPROVED

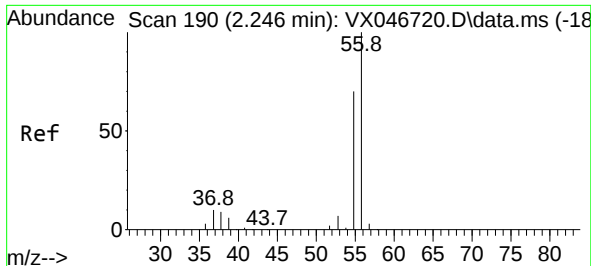
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#12
1,1-Dichloroethene
Concen: 18.561 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

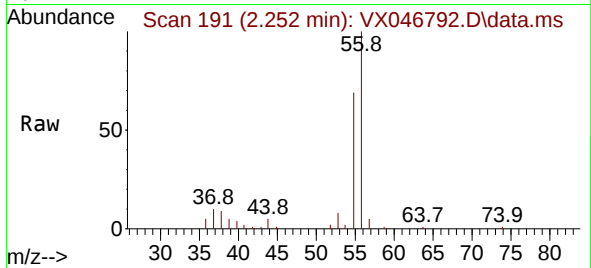
Tgt Ion: 96 Resp: 24747
Ion Ratio Lower Upper
96 100
61 162.0 126.6 189.8
98 61.6 50.7 76.1





#13
Acrolein
Concen: 82.173 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.006 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

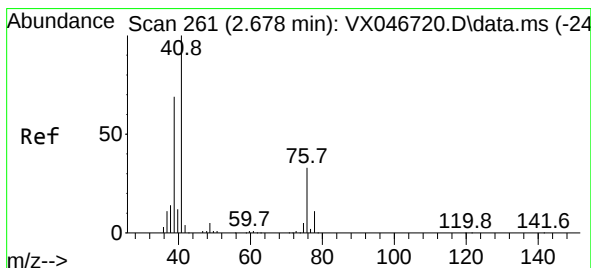
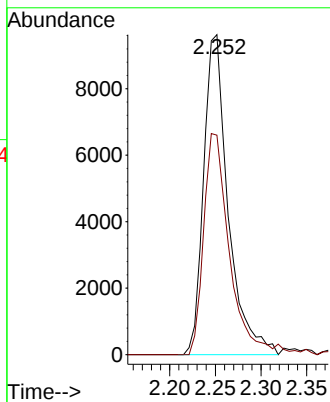
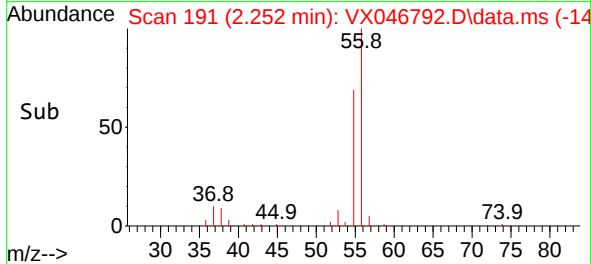
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion: 56 Resp: 17930
Ion Ratio Lower Upper
56 100
55 73.5 55.2 82.8

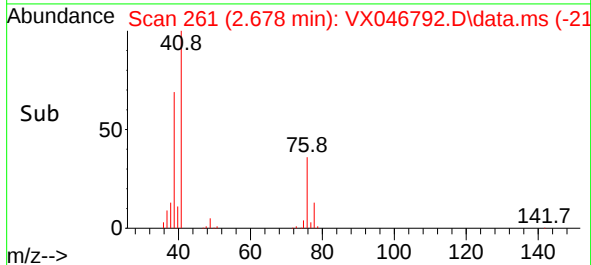
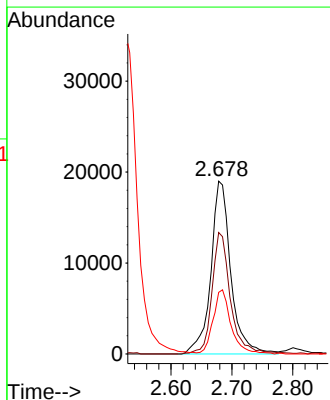
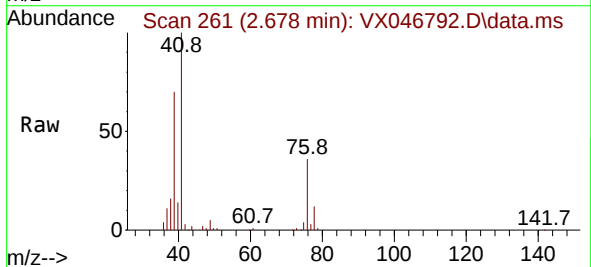
Manual Integrations
APPROVED

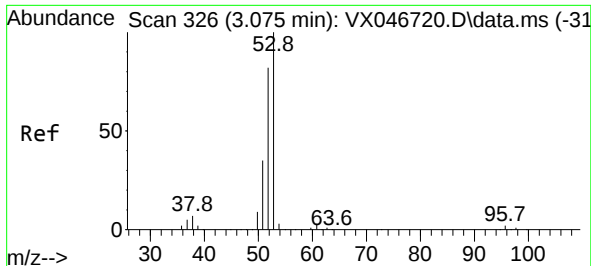
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#14
Allyl chloride
Concen: 17.958 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

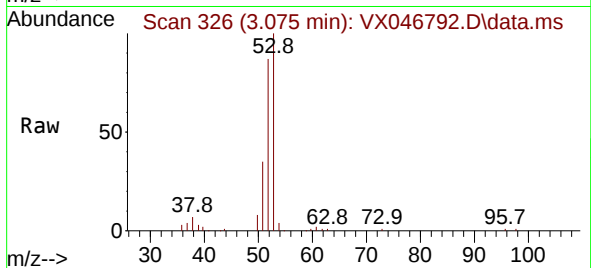
Tgt Ion: 41 Resp: 43381
Ion Ratio Lower Upper
41 100
39 64.8 53.6 80.4
76 33.3 26.8 40.2





#15
Acrylonitrile
Concen: 83.186 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

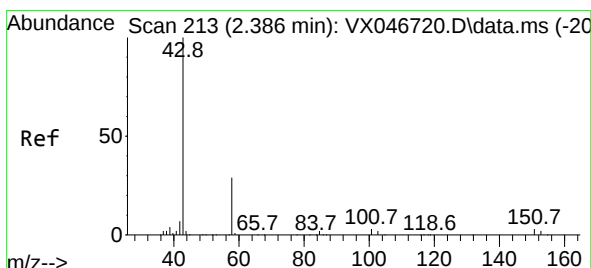
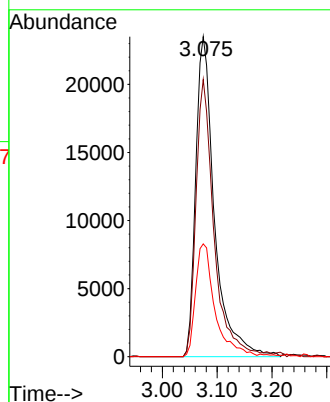
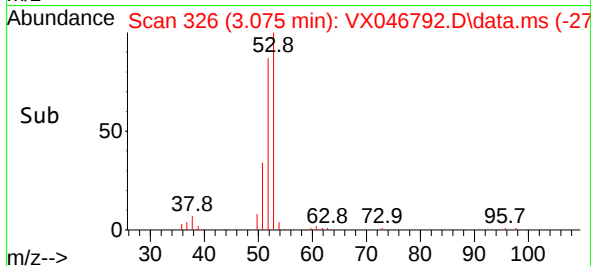
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion: 53 Resp: 5605
Ion Ratio Lower Upper
53 100
52 82.7 65.1 97.7
51 36.4 28.9 43.3

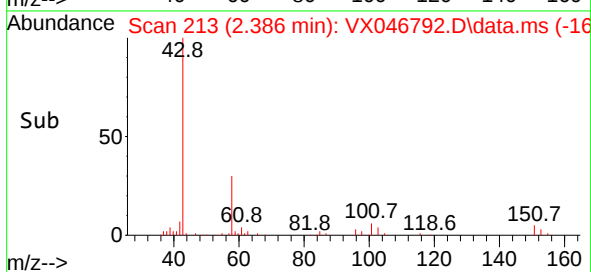
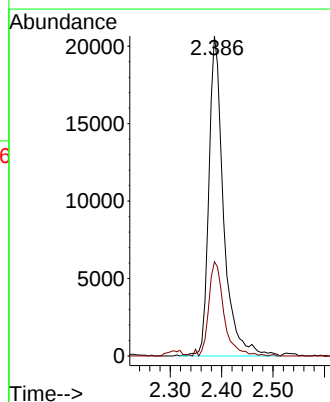
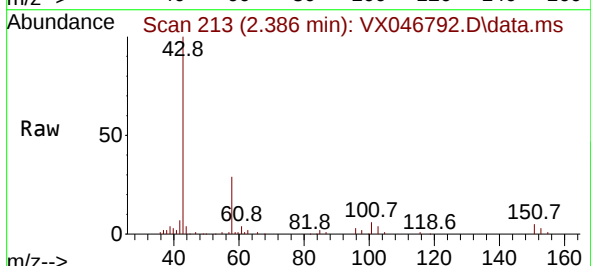
Manual Integrations
APPROVED

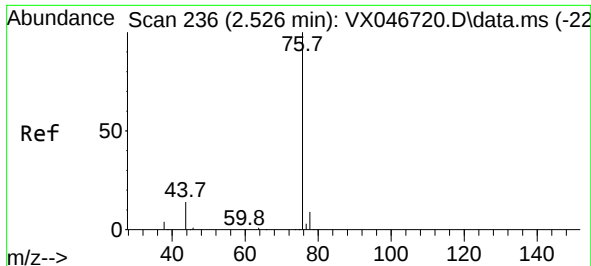
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#16
Acetone
Concen: 73.434 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

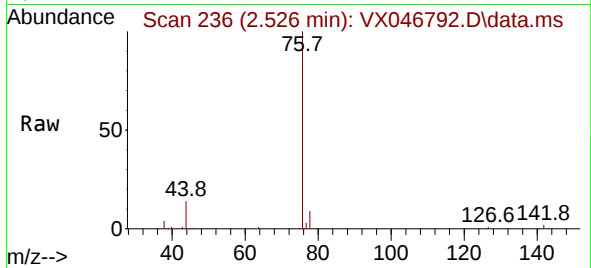
Tgt Ion: 43 Resp: 40885
Ion Ratio Lower Upper
43 100
58 29.5 24.5 36.7





#17
Carbon Disulfide
Concen: 16.588 ug/l
RT: 2.526 min Scan# 236
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

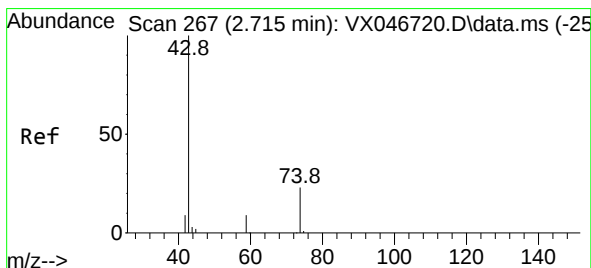
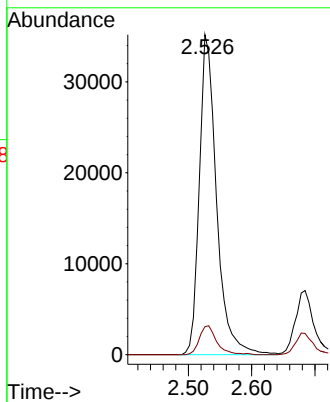
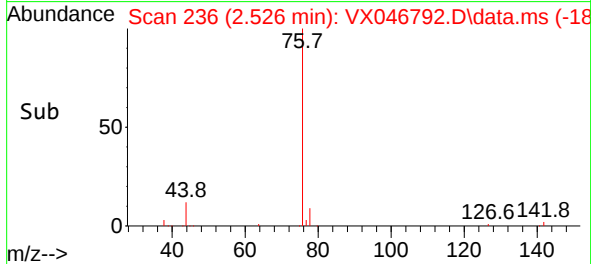
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion: 76 Resp: 66780
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

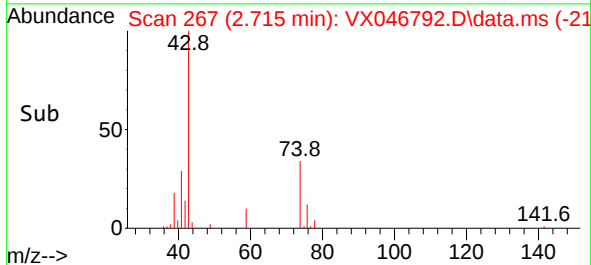
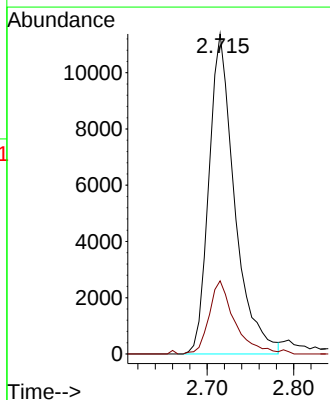
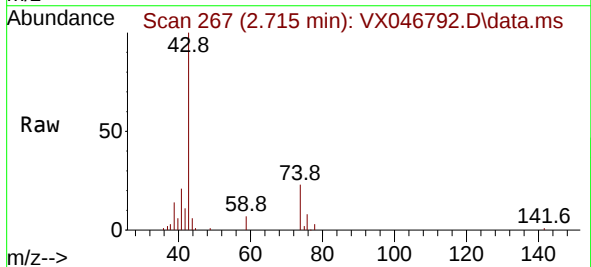
Manual Integrations
APPROVED

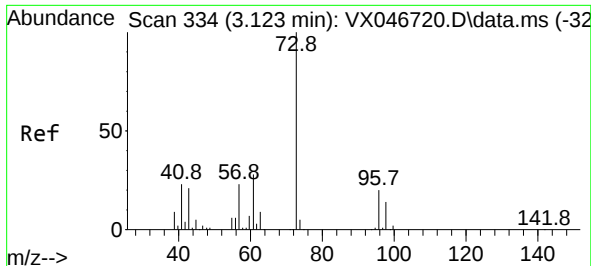
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#18
Methyl Acetate
Concen: 16.585 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

Tgt Ion: 43 Resp: 23452
Ion Ratio Lower Upper
43 100
74 23.0 18.4 27.6





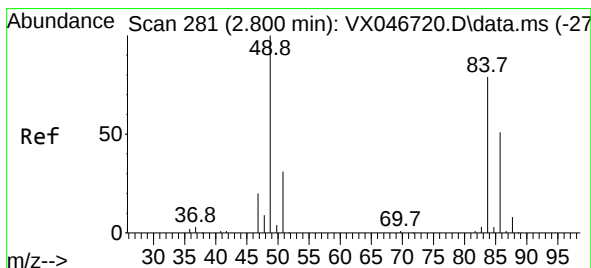
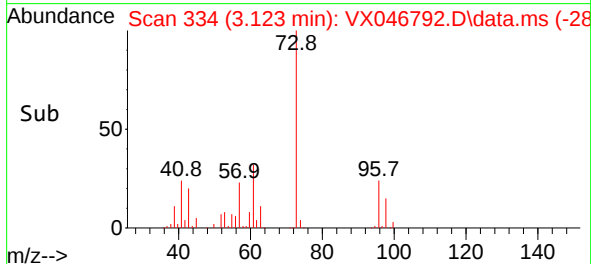
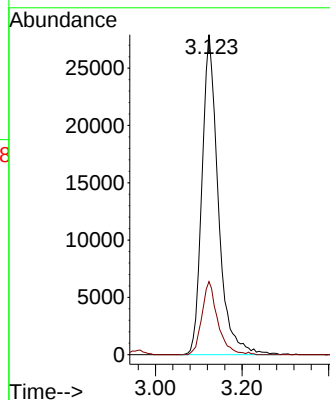
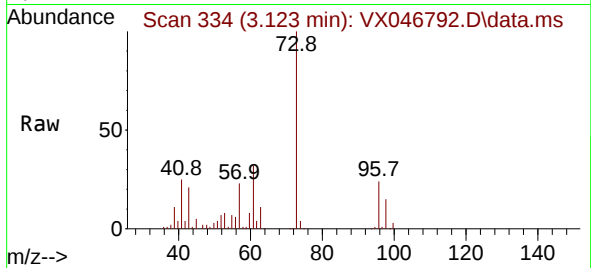
#19
Methyl tert-butyl Ether
Concen: 17.517 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02

Tgt Ion: 73 Resp: 72719
Ion Ratio Lower Upper
73 100
57 22.9 18.2 27.2

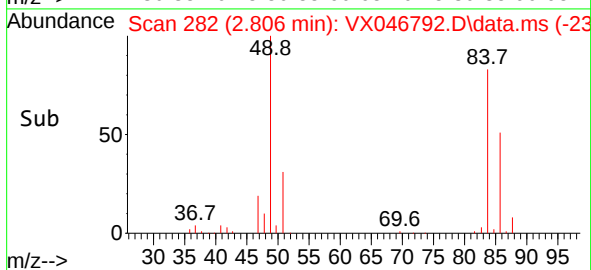
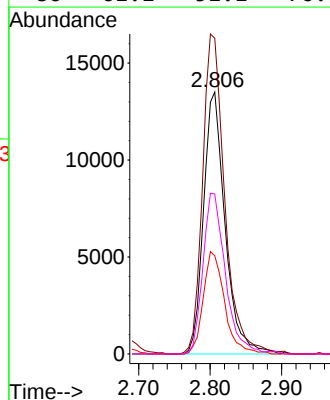
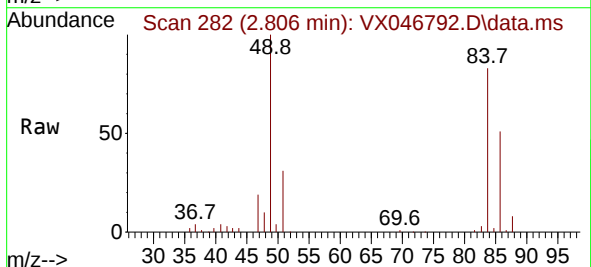
Manual Integrations
APPROVED

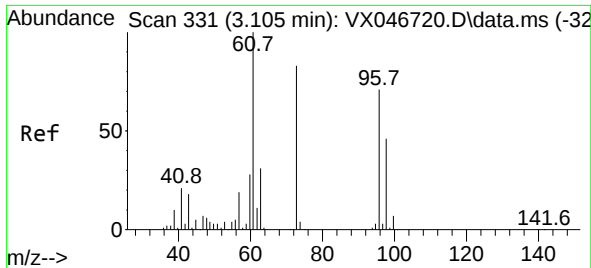
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#20
Methylene Chloride
Concen: 18.273 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

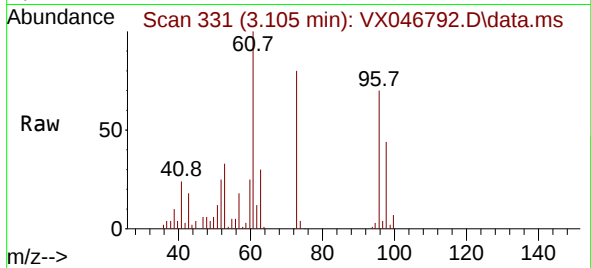
Tgt Ion: 84 Resp: 28293
Ion Ratio Lower Upper
84 100
49 120.5 101.3 151.9
51 37.5 31.0 46.6
86 61.1 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 18.145 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

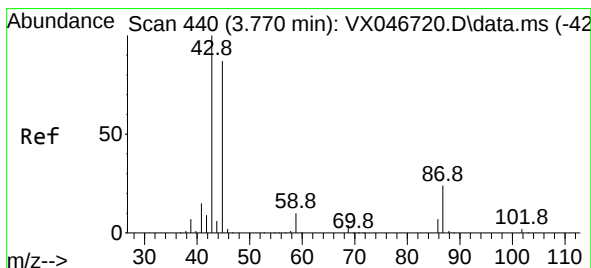
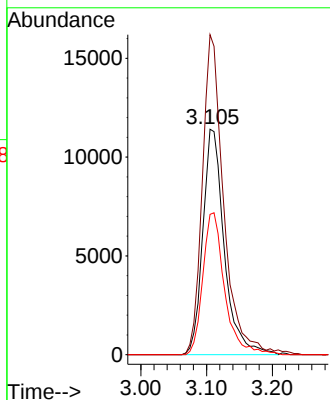
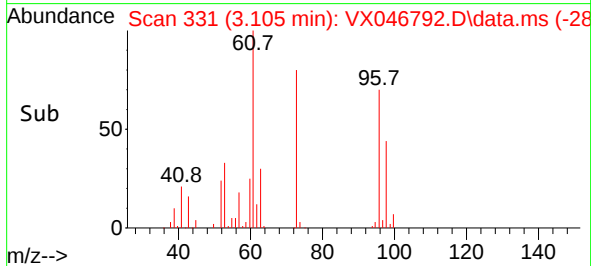
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion: 96 Resp: 2588
Ion Ratio Lower Upper
96 100
61 142.0 112.5 168.7
98 62.2 51.9 77.9

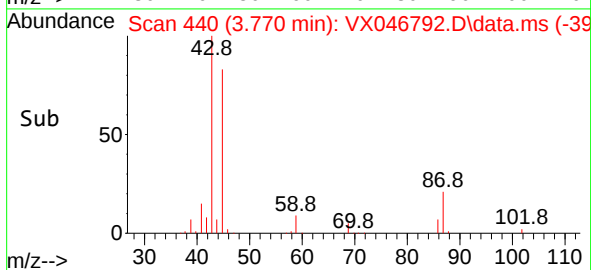
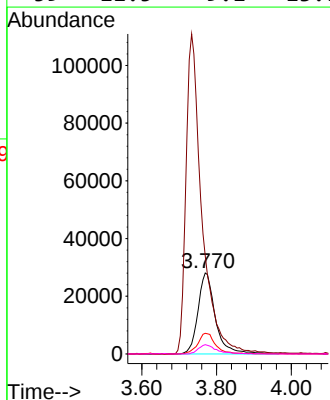
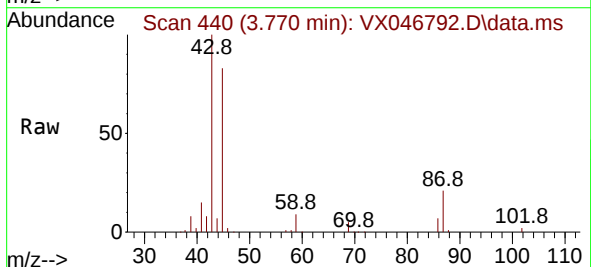
Manual Integrations
APPROVED

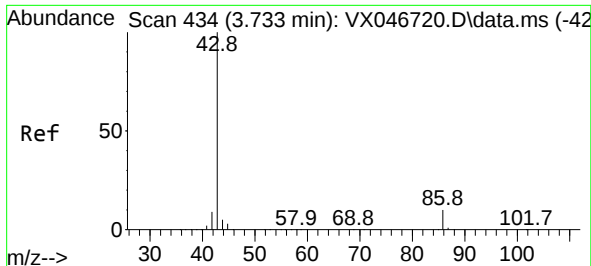
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#22
Diisopropyl ether
Concen: 19.531 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

Tgt Ion: 45 Resp: 90685
Ion Ratio Lower Upper
45 100
43 119.0 91.9 137.9
87 25.4 22.0 33.0
59 11.5 9.1 13.7





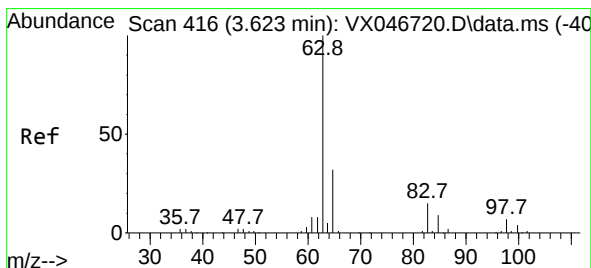
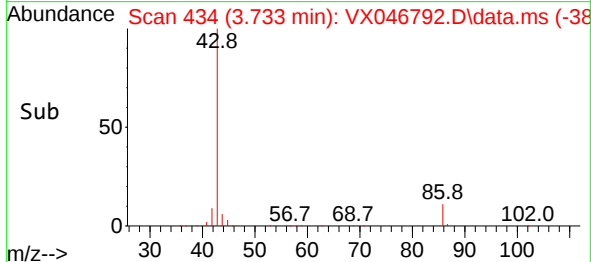
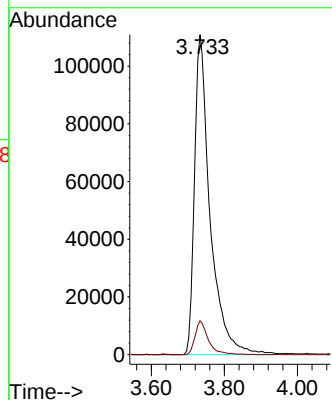
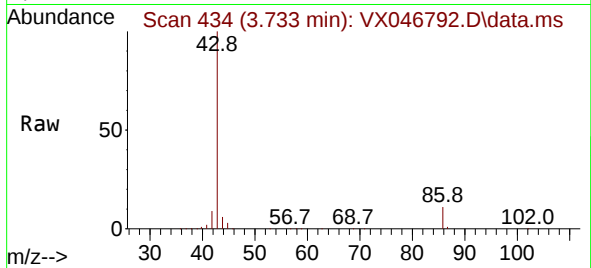
#23
 Vinyl Acetate
 Concen: 89.301 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046792.D
 Acq: 20 Jun 2025 18:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD02

Tgt Ion: 43 Resp: 329720
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.2 12.2

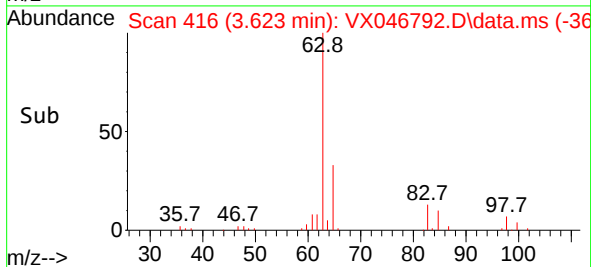
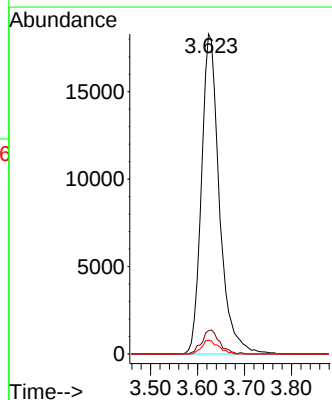
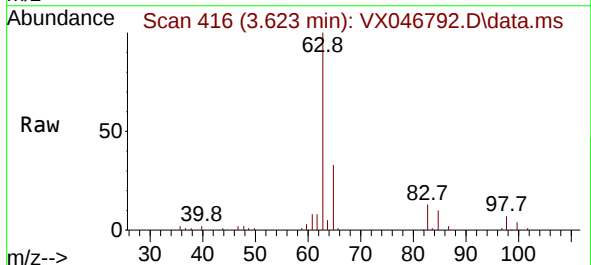
Manual Integrations
 APPROVED

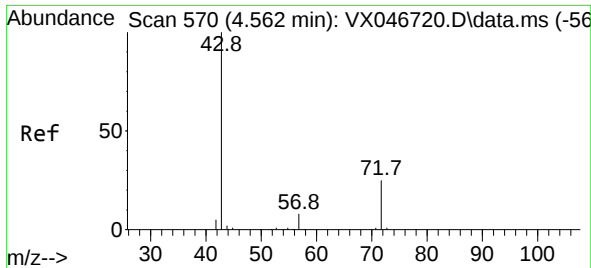
Reviewed By :John Carlone 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025



#24
 1,1-Dichloroethane
 Concen: 18.383 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046792.D
 Acq: 20 Jun 2025 18:42

Tgt Ion: 63 Resp: 48463
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 11.9
 100 4.2 2.2 6.6





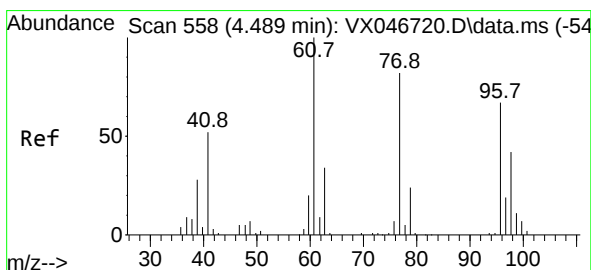
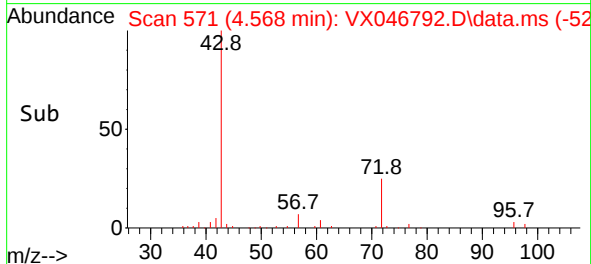
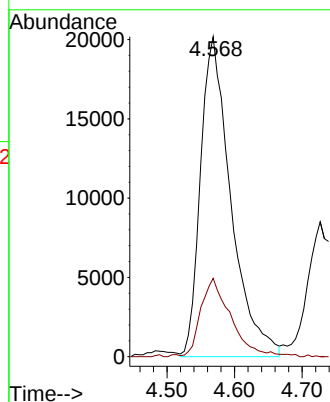
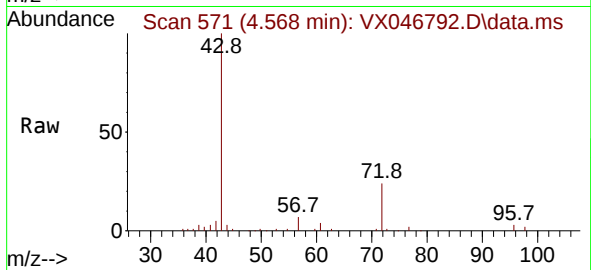
#25
2-Butanone
Concen: 80.090 ug/l m
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02

Tgt Ion: 43 Resp: 6306
Ion Ratio Lower Upper
43 100
72 24.5 20.2 30.4

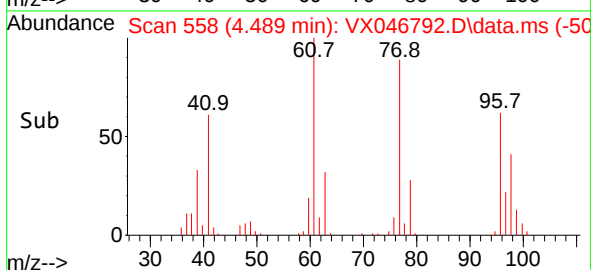
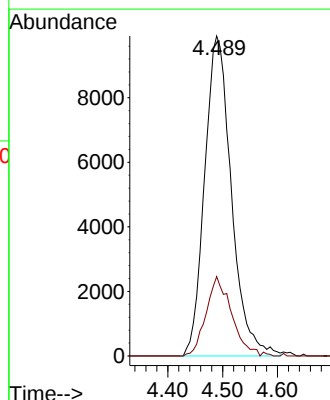
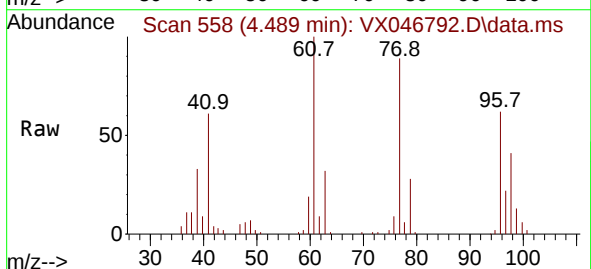
Manual Integrations
APPROVED

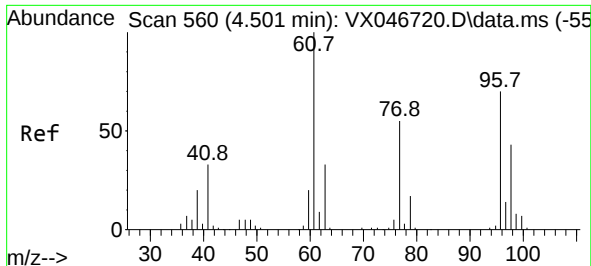
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#26
2,2-Dichloropropane
Concen: 17.473 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

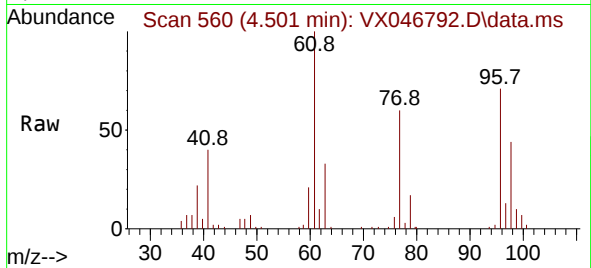
Tgt Ion: 77 Resp: 33595
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.3





#27
cis-1,2-Dichloroethene
Concen: 18.459 ug/l
RT: 4.501 min Scan# 560
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

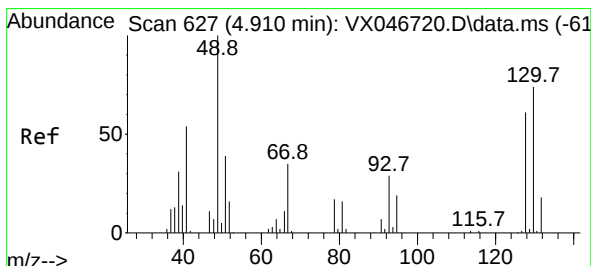
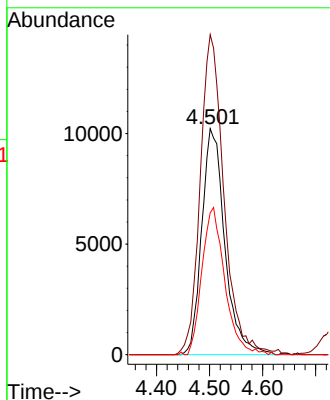
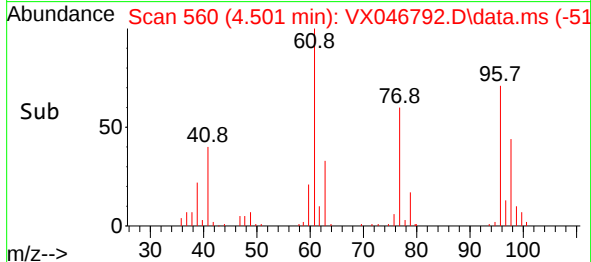
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion: 96 Resp: 3093
Ion Ratio Lower Upper
96 100
61 146.1 0.0 291.0
98 64.7 0.0 126.8

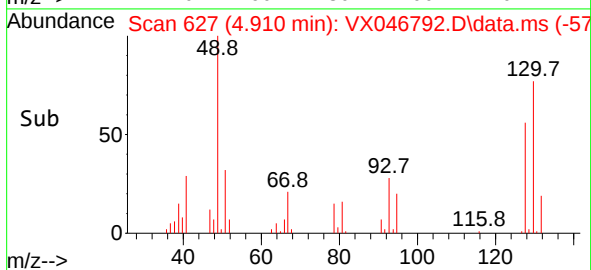
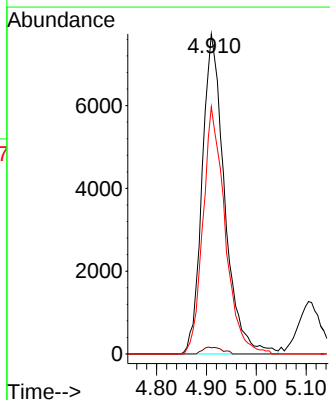
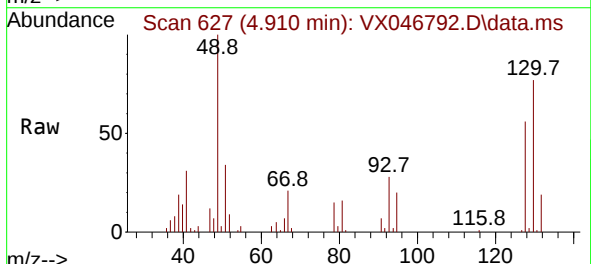
Manual Integrations
APPROVED

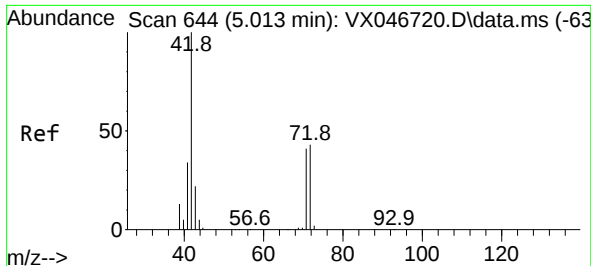
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#28
Bromochloromethane
Concen: 20.238 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

Tgt Ion: 49 Resp: 24187
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 75.8 61.4 92.0





#29

Tetrahydrofuran

Concen: 77.540 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX046792.D

Acq: 20 Jun 2025 18:42

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

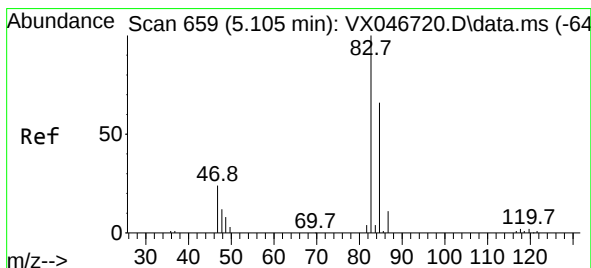
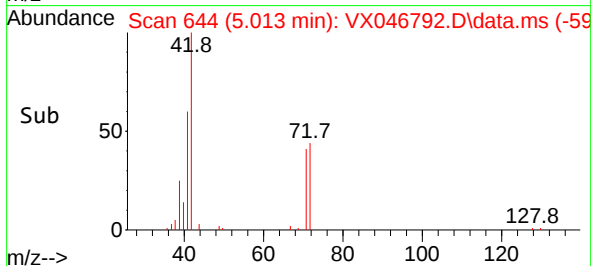
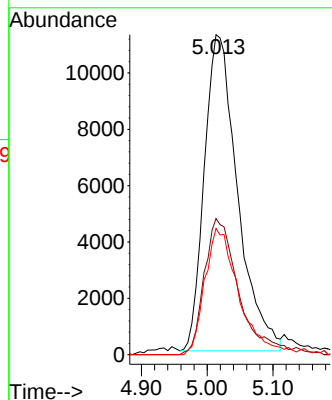
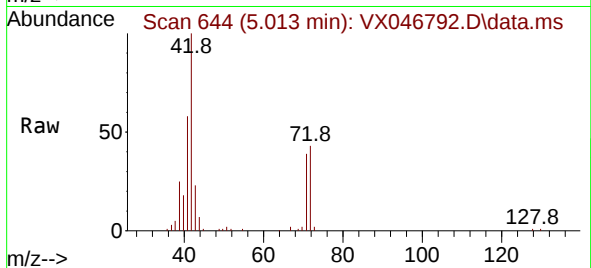
Tgt Ion:	42	Resp:	3943
Ion Ratio	Lower	Upper	
42	100		
72	44.4	34.9	52.3
71	40.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#30

Chloroform

Concen: 18.974 ug/l

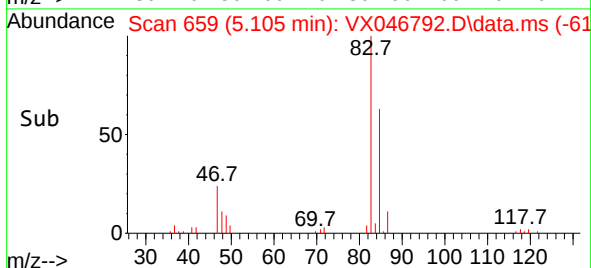
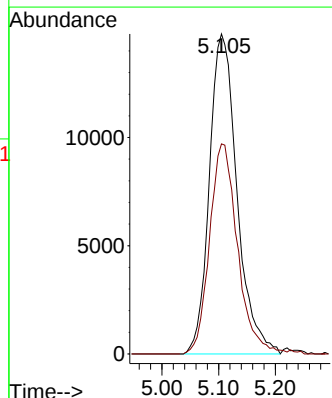
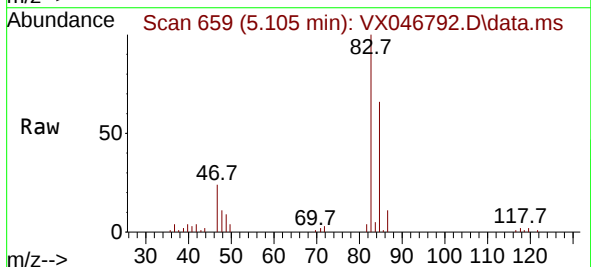
RT: 5.105 min Scan# 659

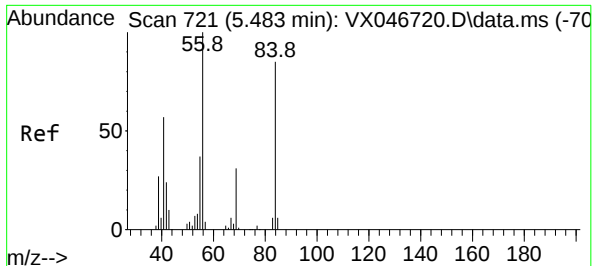
Delta R.T. -0.000 min

Lab File: VX046792.D

Acq: 20 Jun 2025 18:42

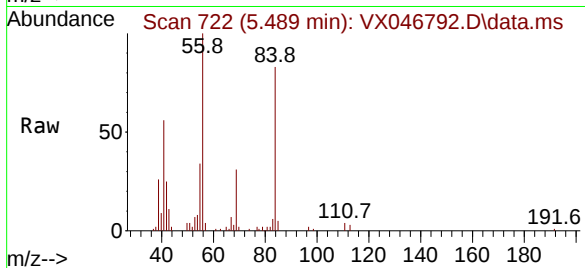
Tgt Ion:	83	Resp:	50023
Ion Ratio	Lower	Upper	
83	100		
85	66.7	53.7	80.5





#31
Cyclohexane
Concen: 18.414 ug/l
RT: 5.489 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

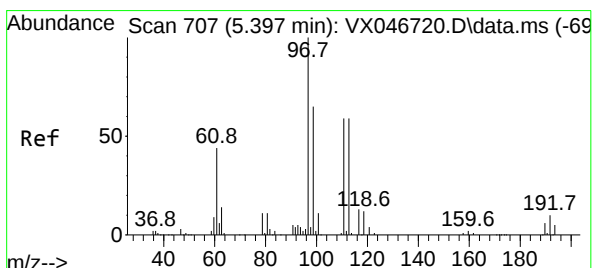
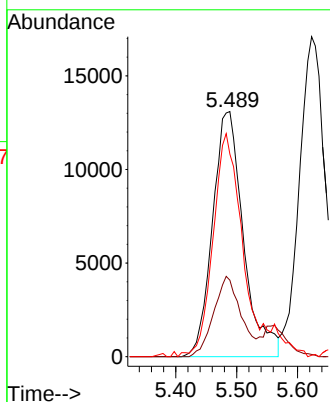
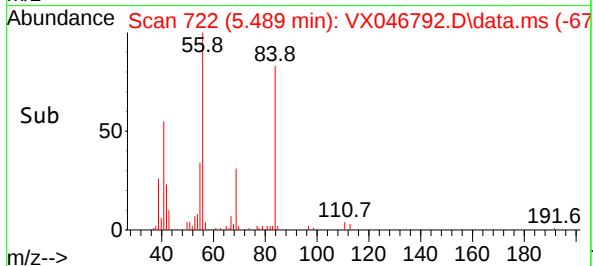
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion: 56 Resp: 46034
Ion Ratio Lower Upper
56 100
69 31.2 24.8 37.2
84 82.7 68.2 102.2

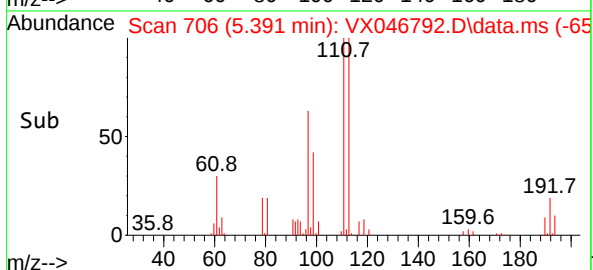
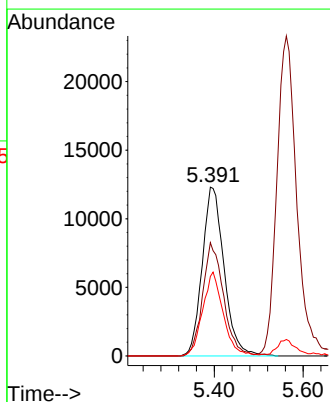
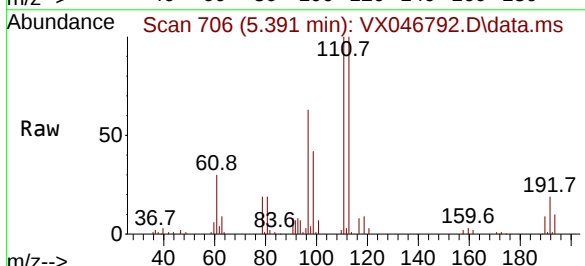
Manual Integrations
APPROVED

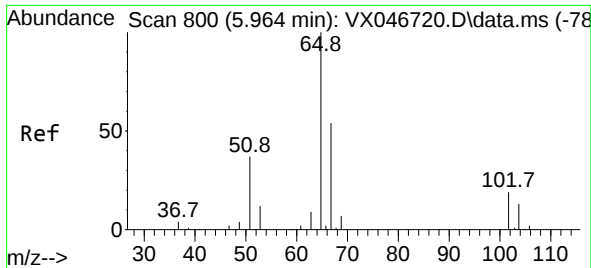
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#32
1,1,1-Trichloroethane
Concen: 18.249 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

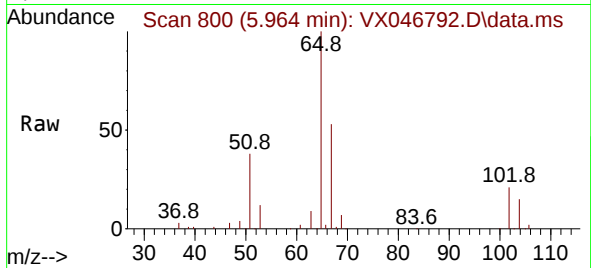
Tgt Ion: 97 Resp: 42194
Ion Ratio Lower Upper
97 100
99 63.8 51.3 76.9
61 46.6 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 48.163 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.000 min
 Lab File: VX046792.D
 Acq: 20 Jun 2025 18:42

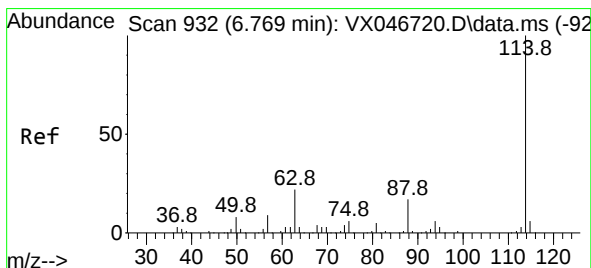
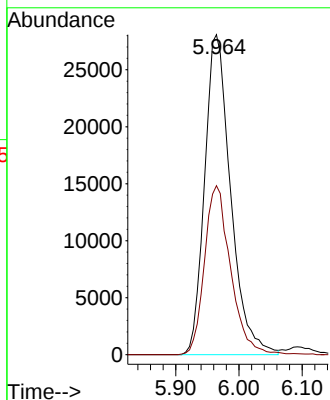
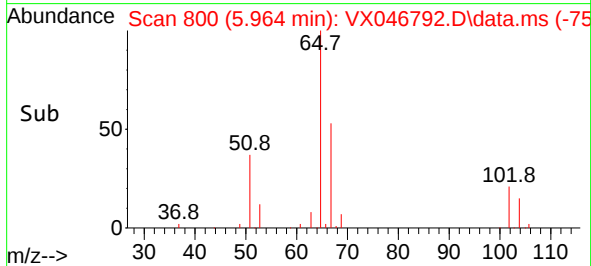
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD02



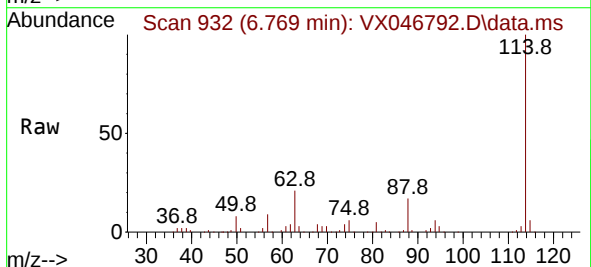
Tgt Ion: 65 Resp: 80412
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.4

Manual Integrations
 APPROVED

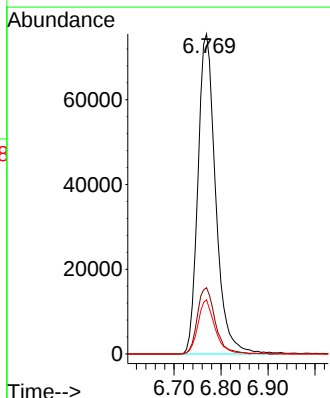
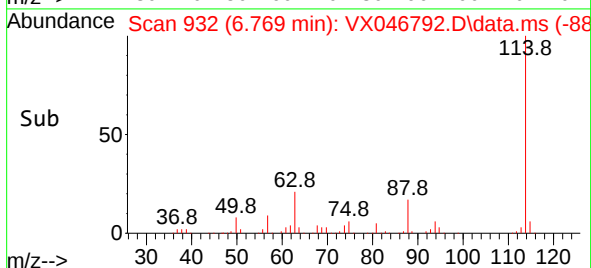
Reviewed By :John Carlone 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025

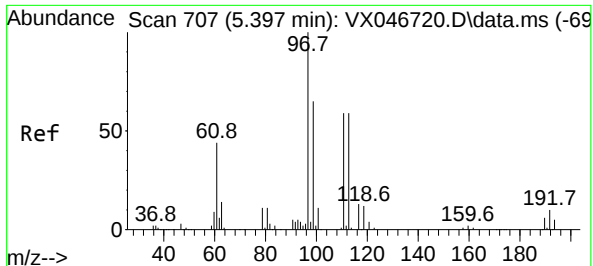


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX046792.D
 Acq: 20 Jun 2025 18:42



Tgt Ion:114 Resp: 197926
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 44.2
 88 16.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.811 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX046792.D

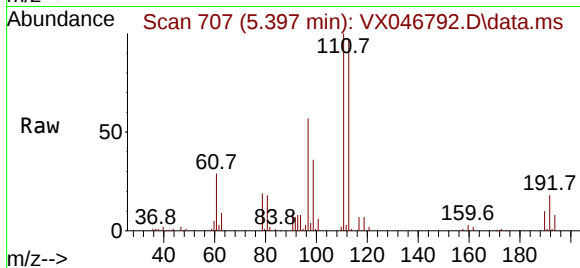
Acq: 20 Jun 2025 18:42

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02



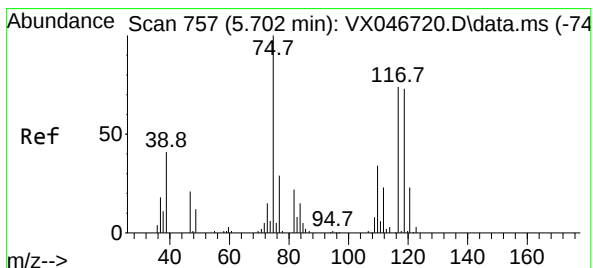
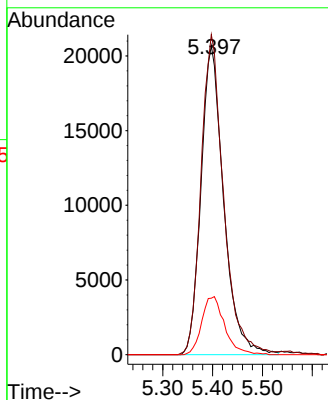
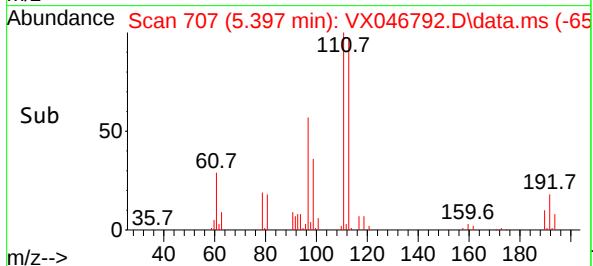
Tgt Ion:	113	Resp:	65229
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	19.1	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#36

1,1-Dichloropropene

Concen: 18.393 ug/l

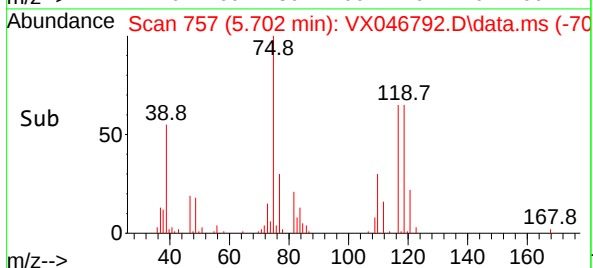
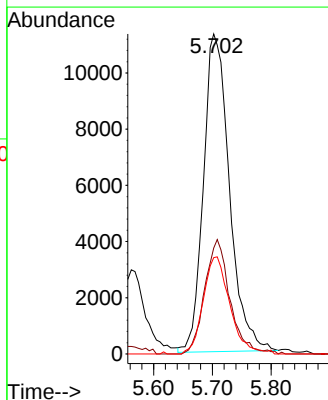
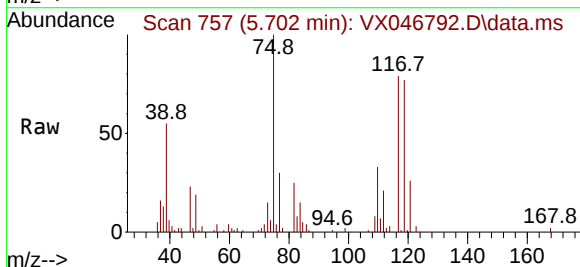
RT: 5.702 min Scan# 757

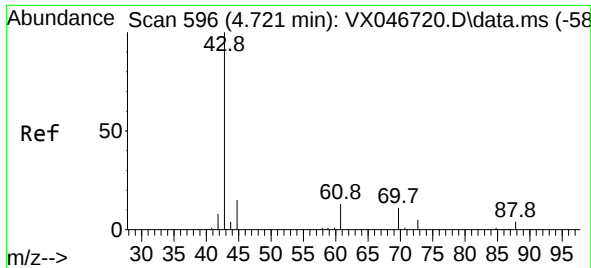
Delta R.T. -0.000 min

Lab File: VX046792.D

Acq: 20 Jun 2025 18:42

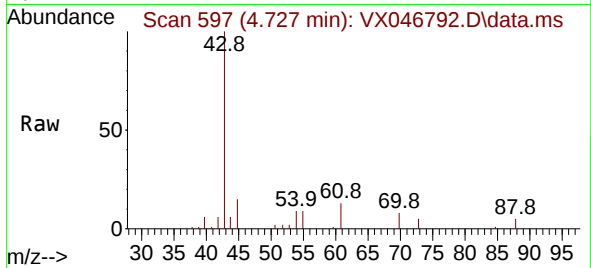
Tgt Ion:	75	Resp:	34769
Ion	Ratio	Lower	Upper
75	100		
110	35.0	17.2	51.5
77	31.3	24.2	36.4





#37
Ethyl Acetate
Concen: 16.672 ug/l m
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

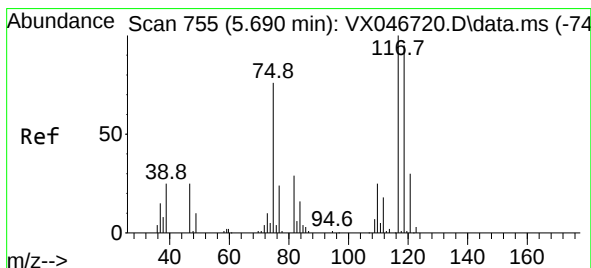
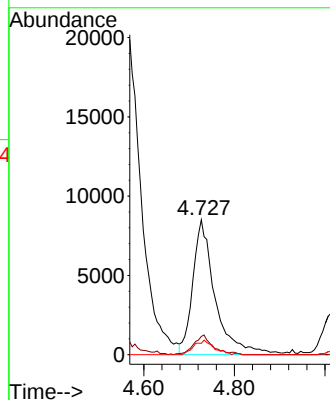
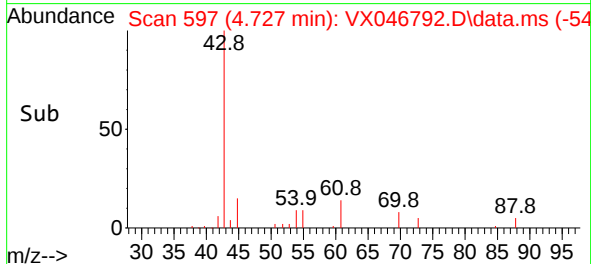
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion: 43 Resp: 2909
Ion Ratio Lower Upper
43 100
61 11.9 9.7 14.5
70 9.5 8.1 12.1

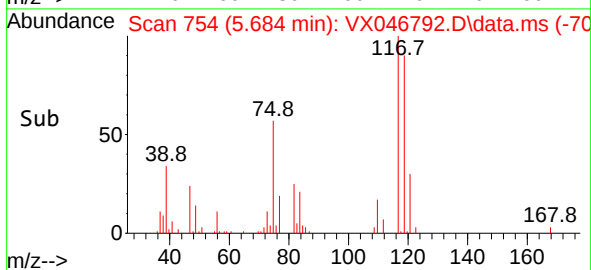
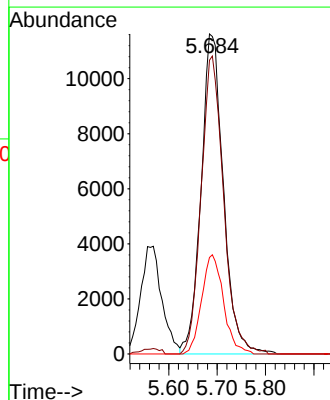
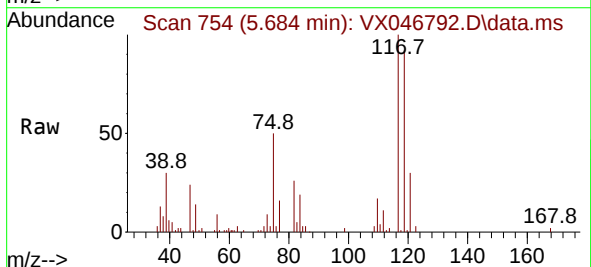
Manual Integrations
APPROVED

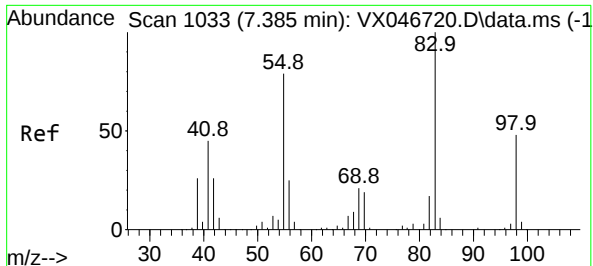
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#38
Carbon Tetrachloride
Concen: 18.170 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

Tgt Ion:117 Resp: 37276
Ion Ratio Lower Upper
117 100
119 91.8 75.2 112.8
121 30.2 24.1 36.1





#39

Methylcyclohexane

Concen: 18.289 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX046792.D

Acq: 20 Jun 2025 18:42

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

Tgt Ion: 83 Resp: 45490

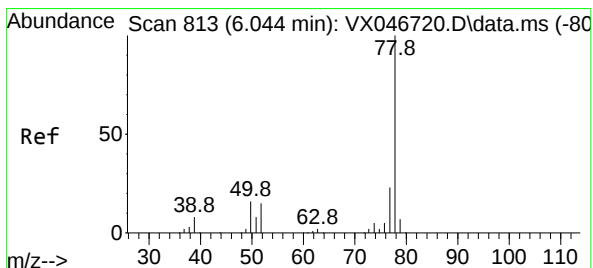
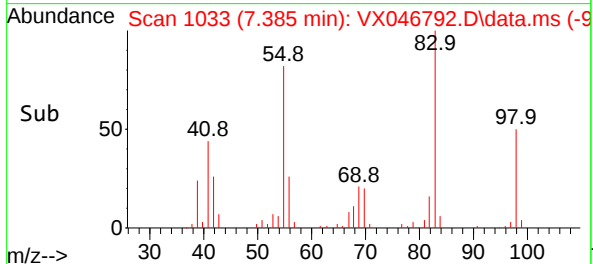
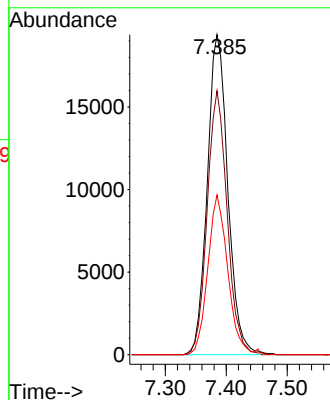
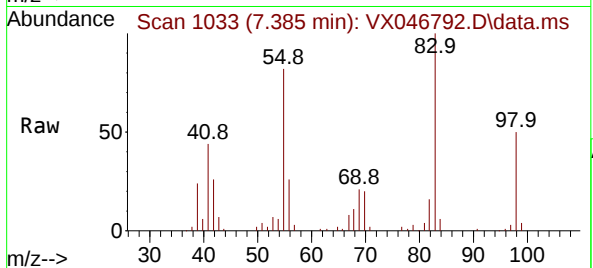
Ion	Ratio	Lower	Upper
83	100		
55	82.5	63.0	94.4
98	49.9	38.8	58.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#40

Benzene

Concen: 19.184 ug/l

RT: 6.050 min Scan# 814

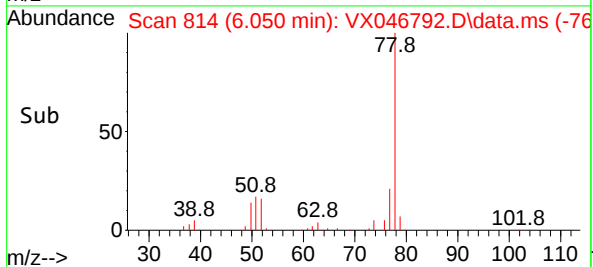
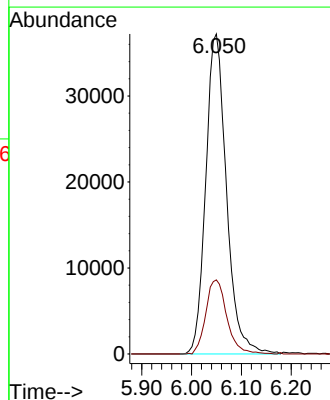
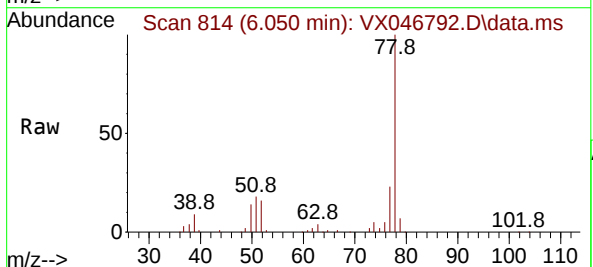
Delta R.T. 0.006 min

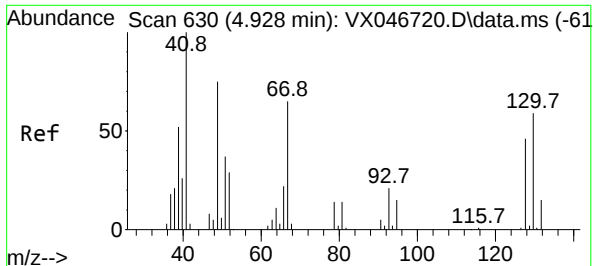
Lab File: VX046792.D

Acq: 20 Jun 2025 18:42

Tgt Ion: 78 Resp: 107324

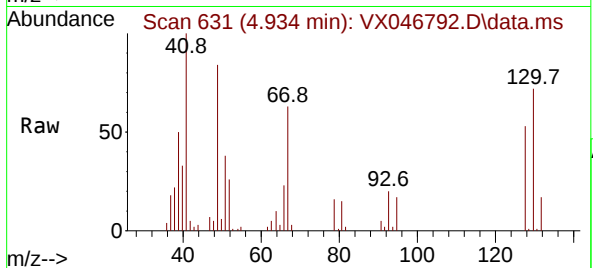
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.8	28.2





#41
Methacrylonitrile
Concen: 18.438 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

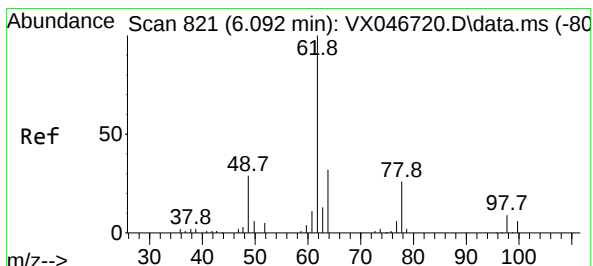
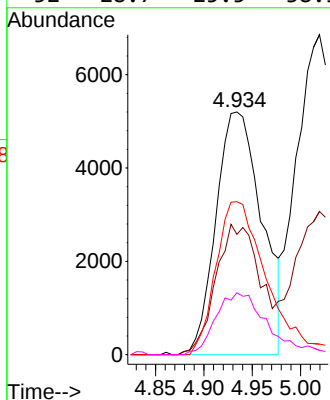
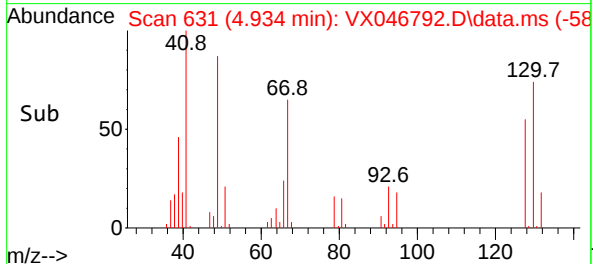
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion: 41 Resp: 17152
Ion Ratio Lower Upper
41 100
39 51.2 45.9 68.9
67 71.0 61.2 91.8
52 28.7 25.5 38.3

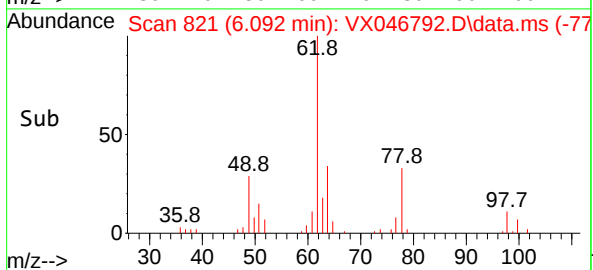
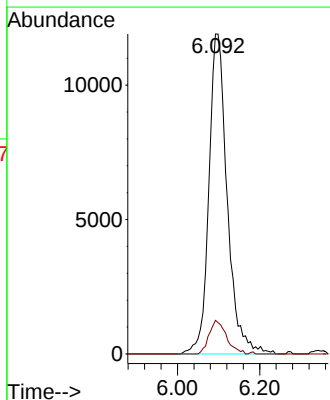
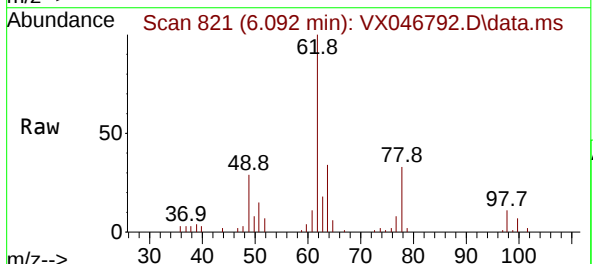
Manual Integrations
APPROVED

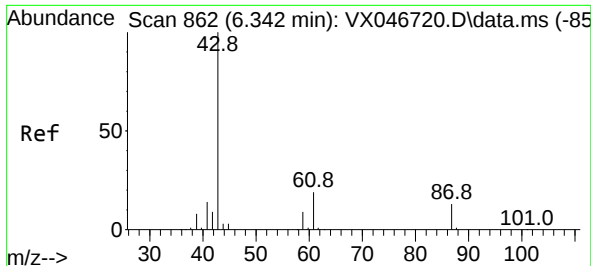
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#42
1,2-Dichloroethane
Concen: 18.781 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

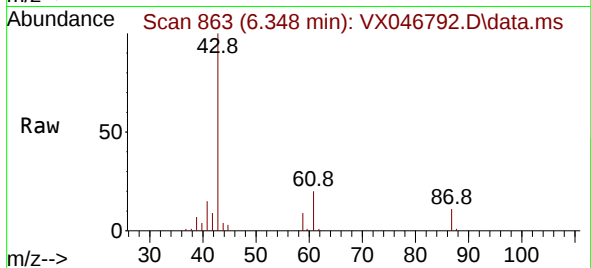
Tgt Ion: 62 Resp: 36923
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.8





#43
Isopropyl Acetate
Concen: 17.269 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

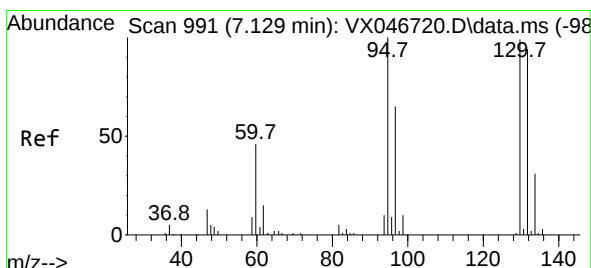
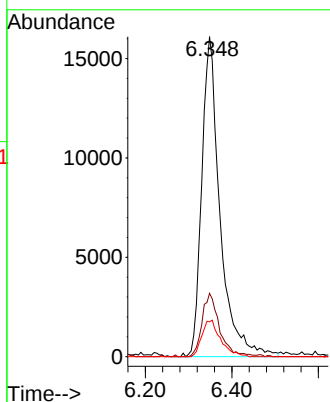
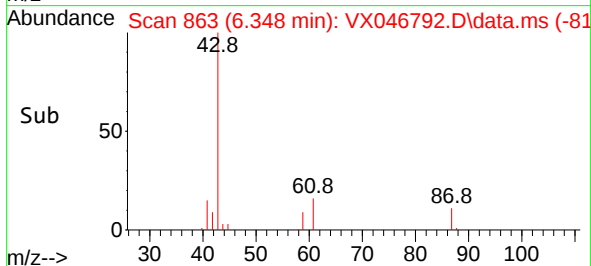
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion: 43 Resp: 47152
Ion Ratio Lower Upper
43 100
61 18.9 15.3 22.9
87 11.6 10.0 15.0

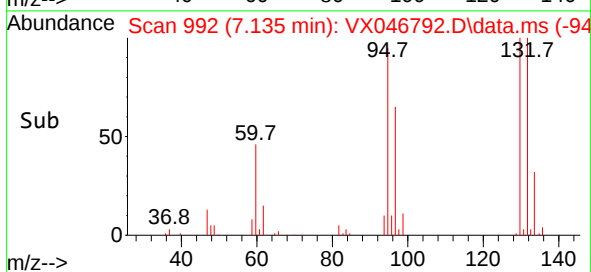
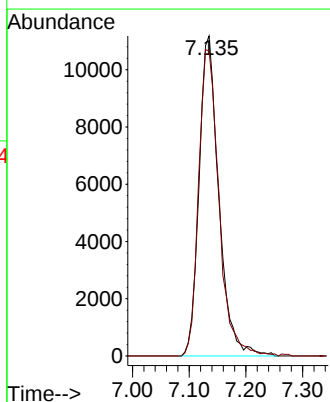
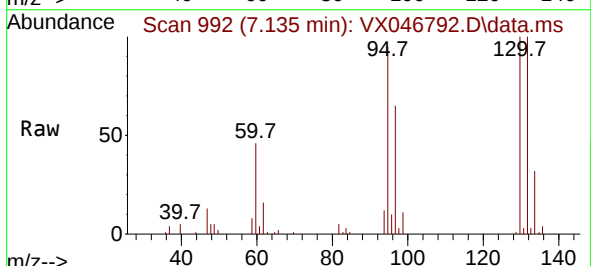
Manual Integrations
APPROVED

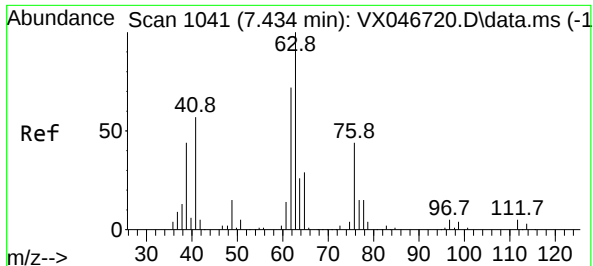
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#44
Trichloroethene
Concen: 18.954 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

Tgt Ion:130 Resp: 27024
Ion Ratio Lower Upper
130 100
95 95.3 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.546 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046792.D

Acq: 20 Jun 2025 18:42

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

Tgt Ion: 63 Resp: 27100

Ion Ratio Lower Upper

63 100

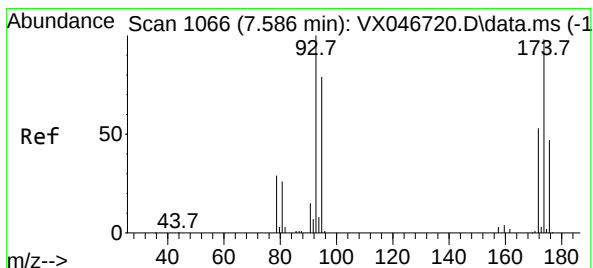
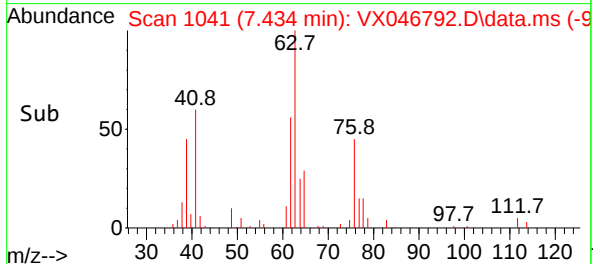
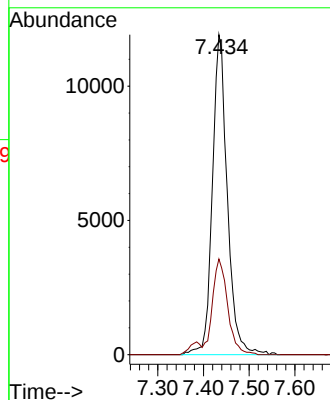
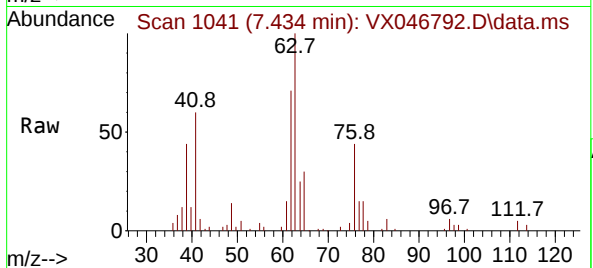
65 29.9 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#46

Dibromomethane

Concen: 18.254 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046792.D

Acq: 20 Jun 2025 18:42

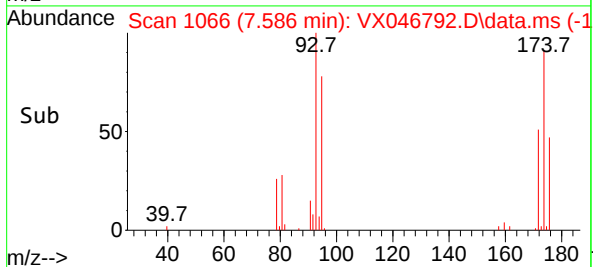
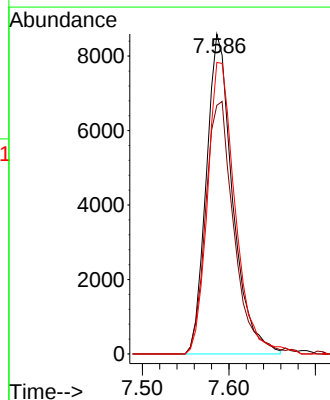
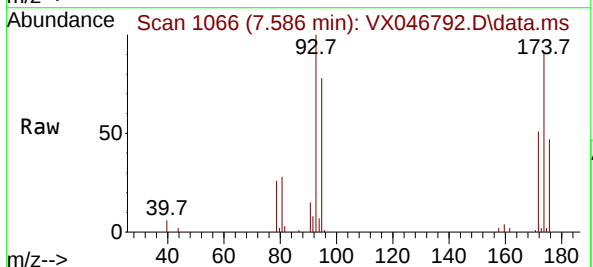
Tgt Ion: 93 Resp: 18189

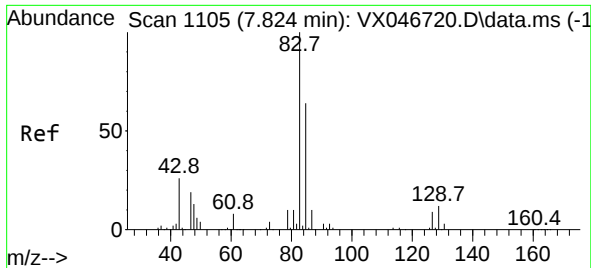
Ion Ratio Lower Upper

93 100

95 84.7 66.2 99.4

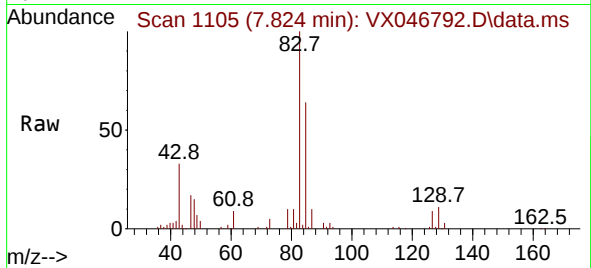
174 95.8 77.0 115.6





#47
Bromodichloromethane
Concen: 19.373 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

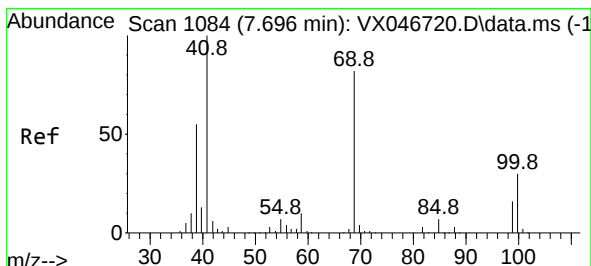
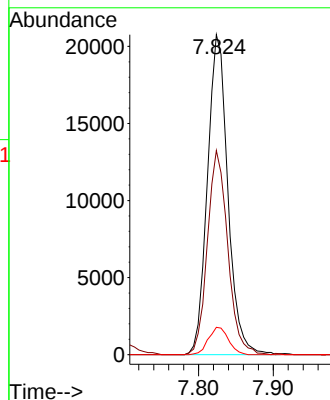
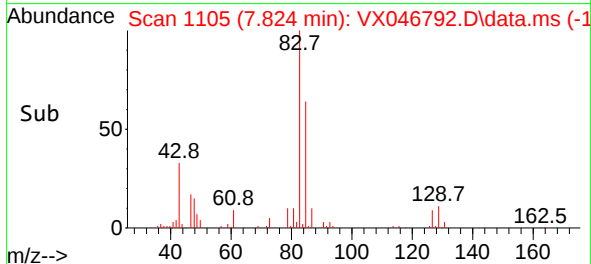
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



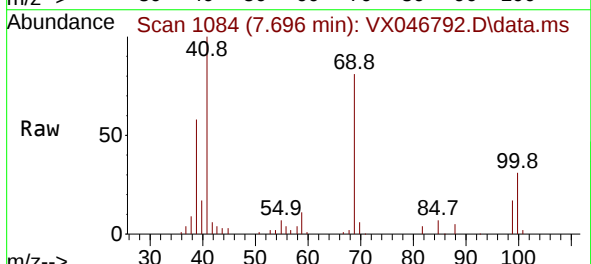
Tgt Ion: 83 Resp: 39394
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.2
127 8.6 6.9 10.3

Manual Integrations
APPROVED

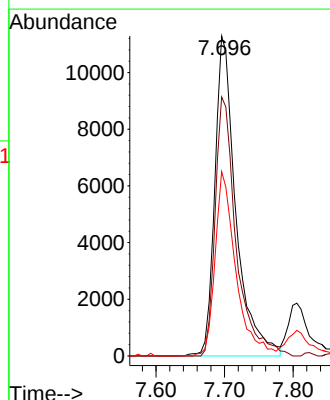
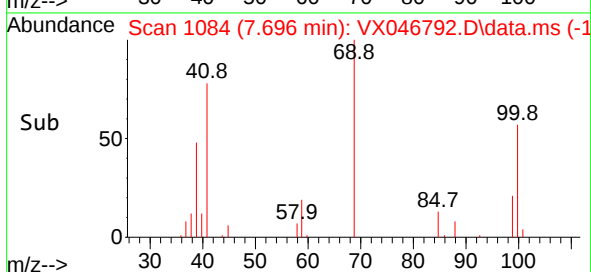
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

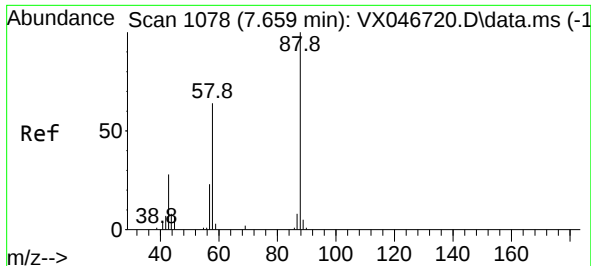


#48
Methyl methacrylate
Concen: 17.619 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42



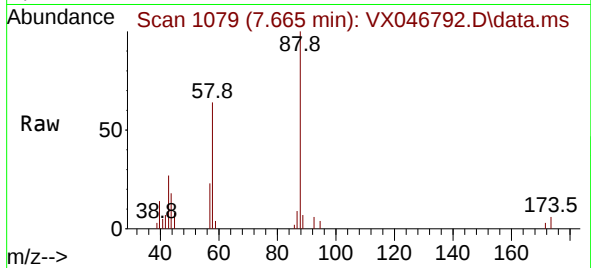
Tgt Ion: 41 Resp: 24127
Ion Ratio Lower Upper
41 100
69 80.6 63.4 95.2
39 56.5 45.4 68.0





#49
1,4-Dioxane
Concen: 302.408 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

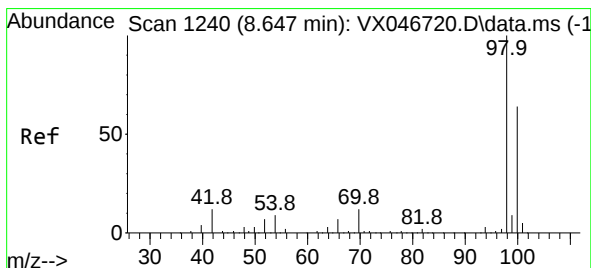
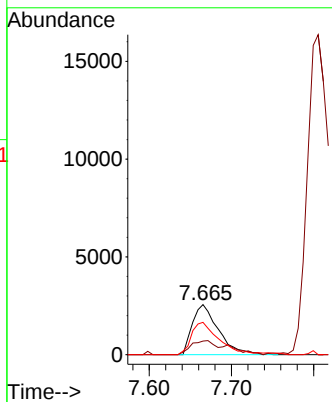
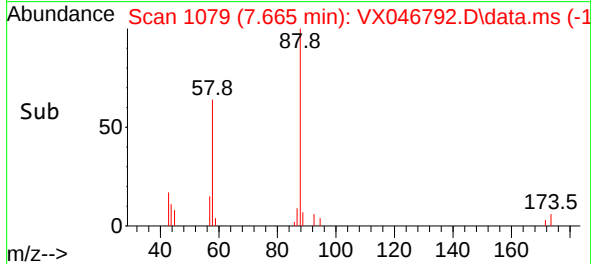
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion: 88 Resp: 562
Ion Ratio Lower Upper
88 100
43 28.4 31.2 46.8
58 70.3 54.7 82.1

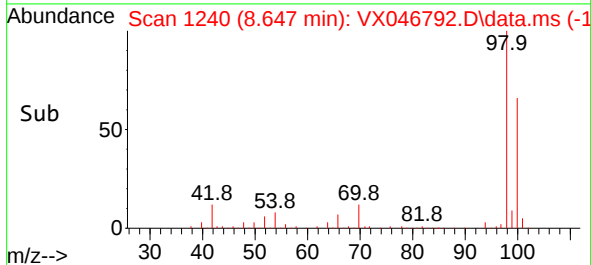
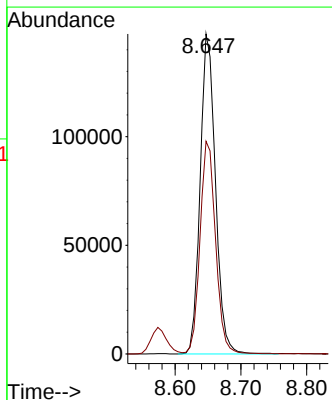
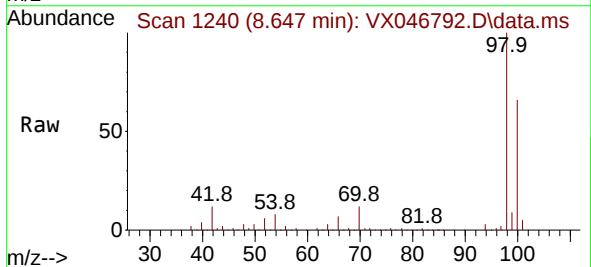
Manual Integrations
APPROVED

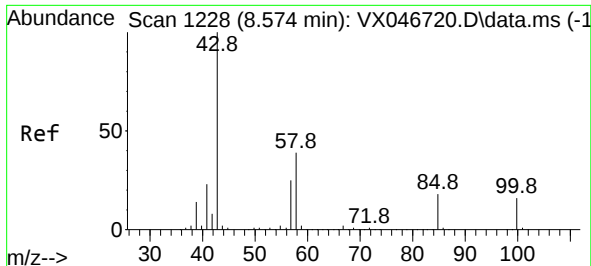
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#50
Toluene-d8
Concen: 50.560 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

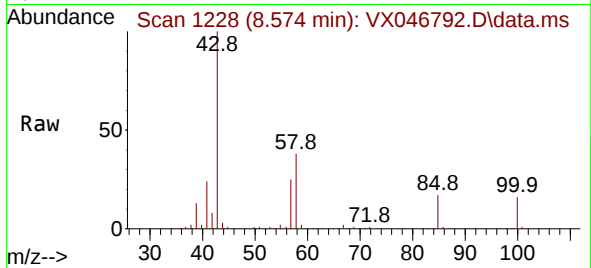
Tgt Ion: 98 Resp: 237880
Ion Ratio Lower Upper
98 100
100 67.5 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 85.717 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

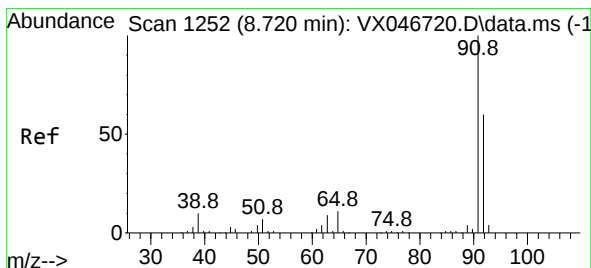
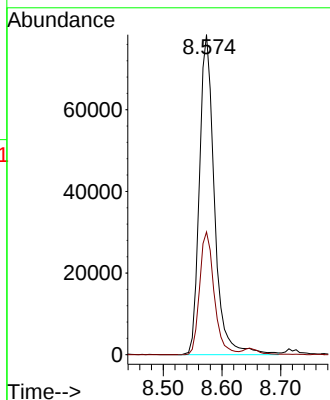
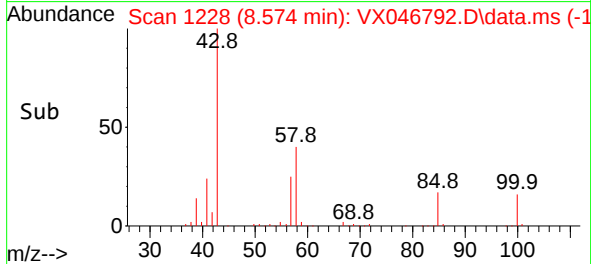
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion: 43 Resp: 139590
Ion Ratio Lower Upper
43 100
58 37.2 30.8 46.2

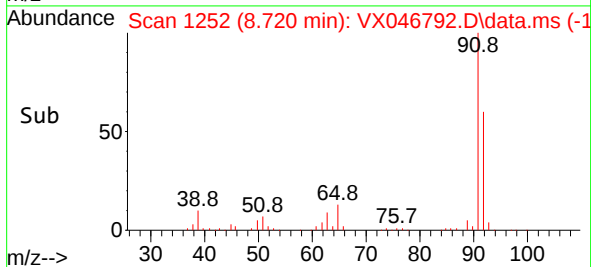
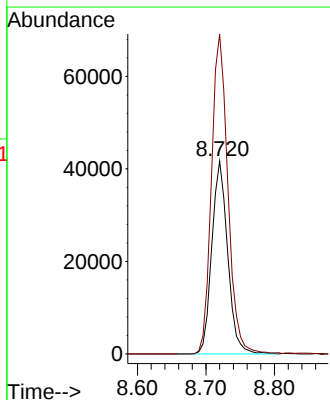
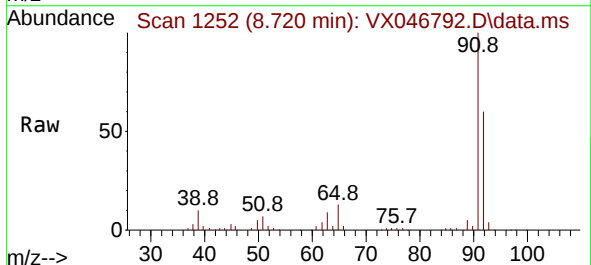
Manual Integrations
APPROVED

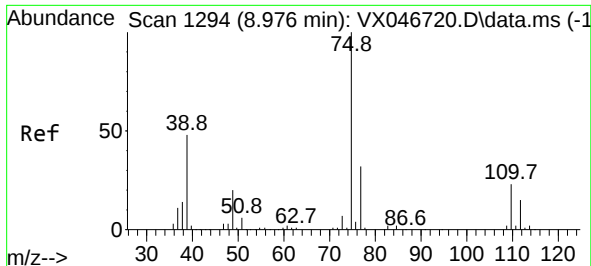
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#52
Toluene
Concen: 19.334 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

Tgt Ion: 92 Resp: 67054
Ion Ratio Lower Upper
92 100
91 171.6 134.8 202.2





#53

t-1,3-Dichloropropene

Concen: 18.435 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX046792.D

Acq: 20 Jun 2025 18:42

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

Tgt Ion: 75 Resp: 3478

Ion Ratio Lower Upper

75 100

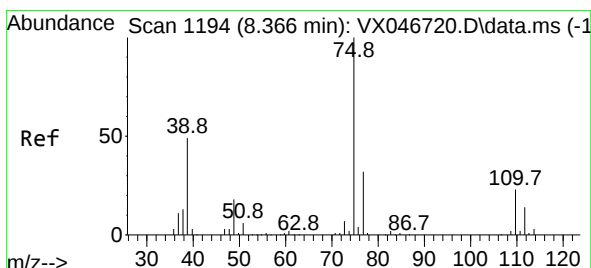
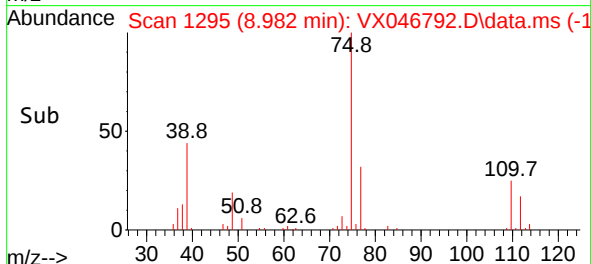
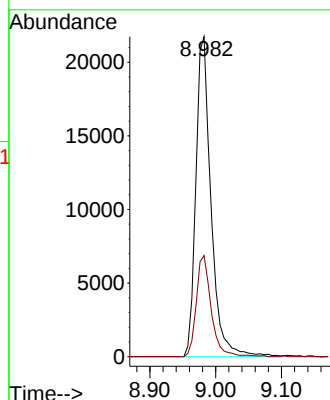
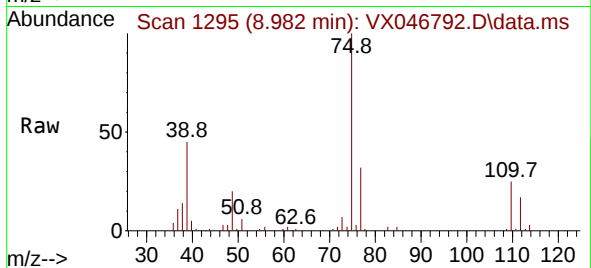
77 31.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#54

cis-1,3-Dichloropropene

Concen: 18.663 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX046792.D

Acq: 20 Jun 2025 18:42

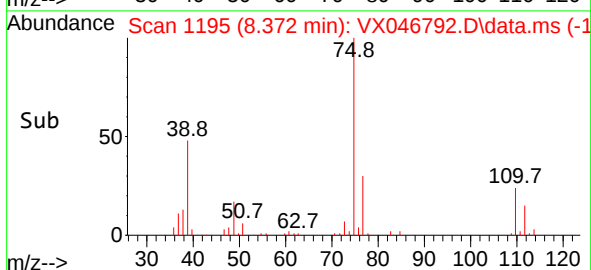
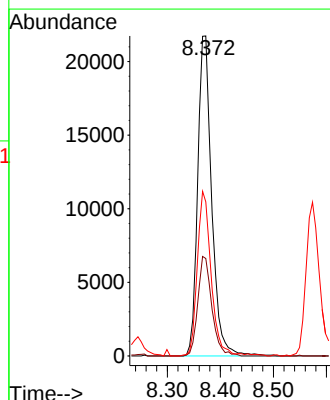
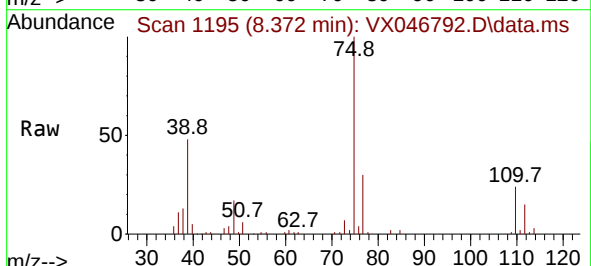
Tgt Ion: 75 Resp: 39974

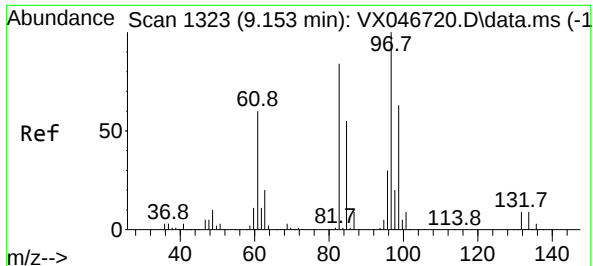
Ion Ratio Lower Upper

75 100

77 30.5 25.3 37.9

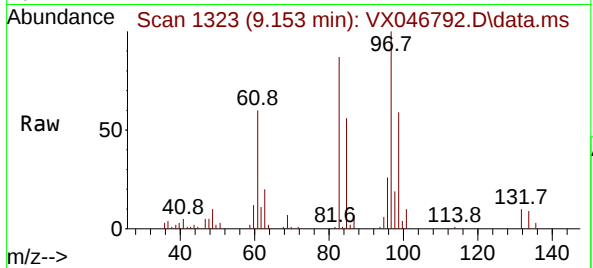
39 48.2 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 19.346 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

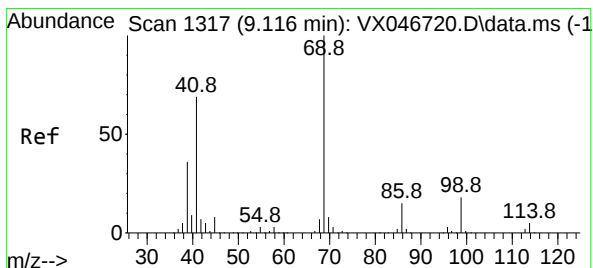
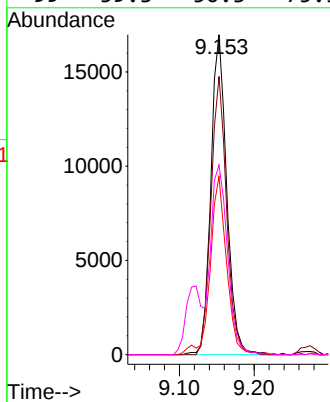
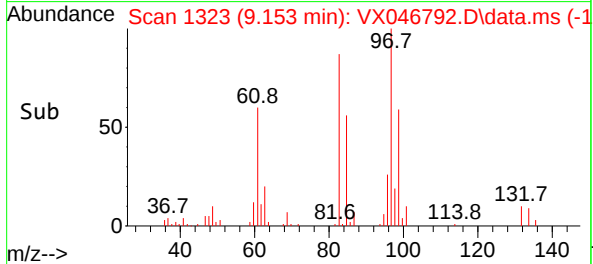
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



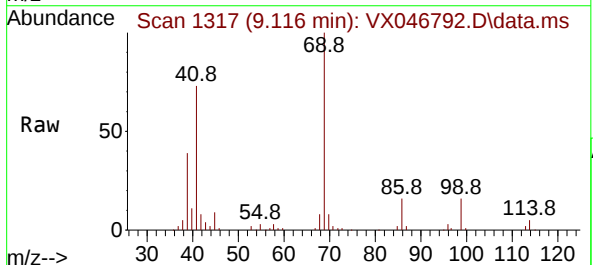
Tgt Ion:	97	Resp:	2500
Ion	Ratio	Lower	Upper
97	100		
83	88.3	67.2	100.8
85	55.7	44.1	66.1
99	59.3	50.3	75.5

Manual Integrations
APPROVED

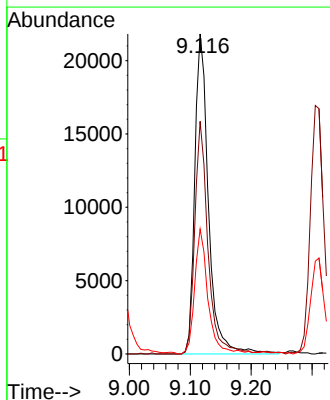
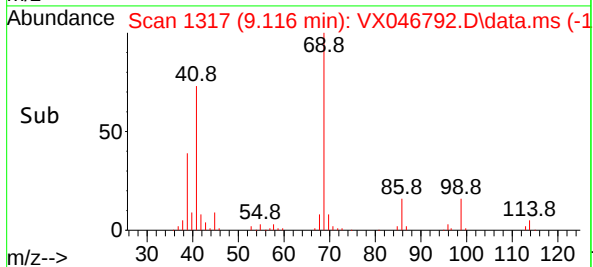
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

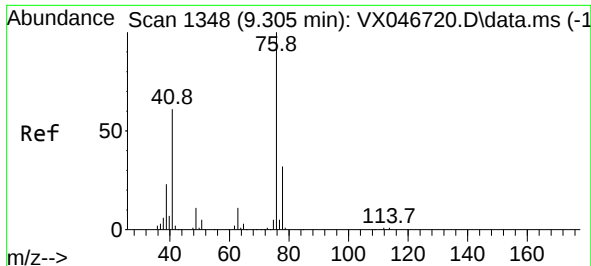


#56
Ethyl methacrylate
Concen: 17.877 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42



Tgt Ion:	69	Resp:	34109
Ion	Ratio	Lower	Upper
69	100		
41	69.7	55.4	83.2
39	38.1	29.7	44.5





#57

1,3-Dichloropropane

Concen: 19.431 ug/l

RT: 9.311 min Scan# 11348

Delta R.T. 0.006 min

Lab File: VX046792.D

Acq: 20 Jun 2025 18:42

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

Tgt Ion: 76 Resp: 43248

Ion Ratio Lower Upper

76 100

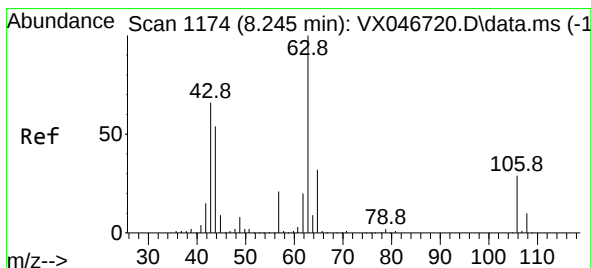
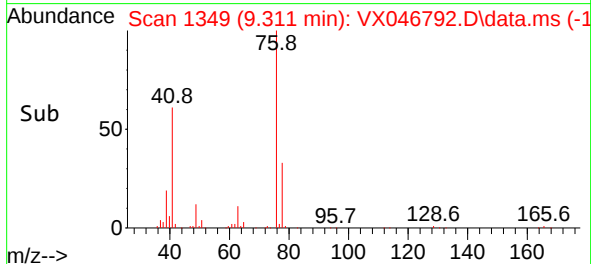
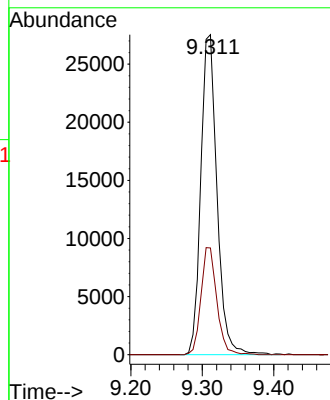
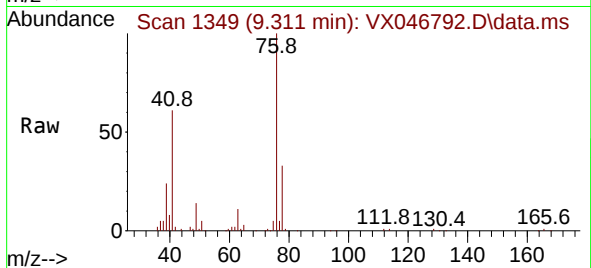
78 32.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#58

2-Chloroethyl Vinyl ether

Concen: 97.638 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX046792.D

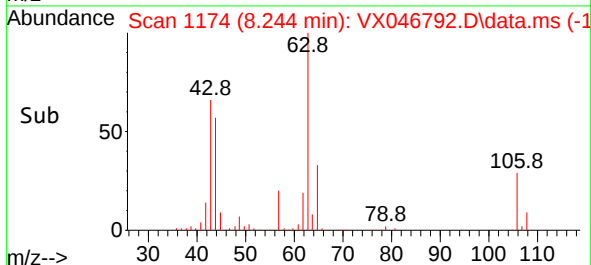
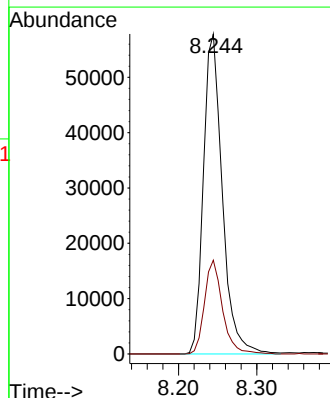
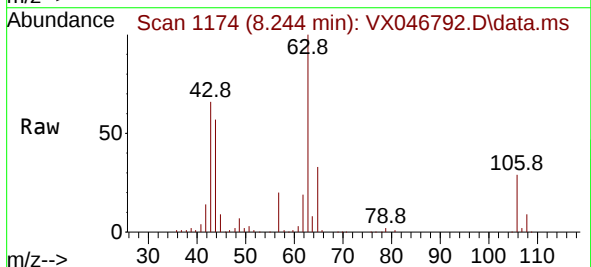
Acq: 20 Jun 2025 18:42

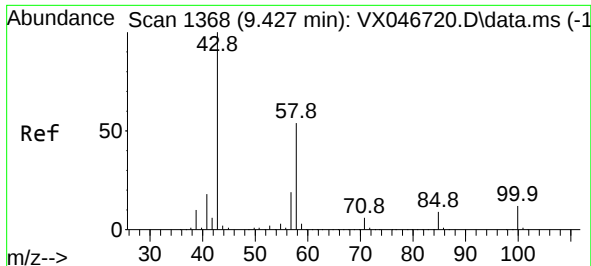
Tgt Ion: 63 Resp: 96768

Ion Ratio Lower Upper

63 100

106 28.0 22.6 34.0





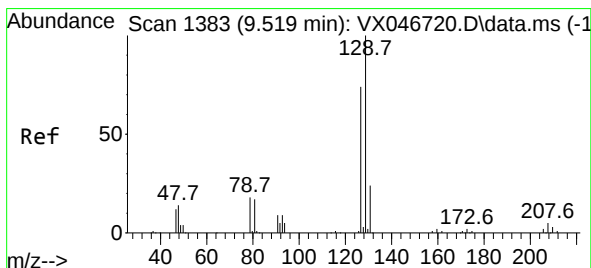
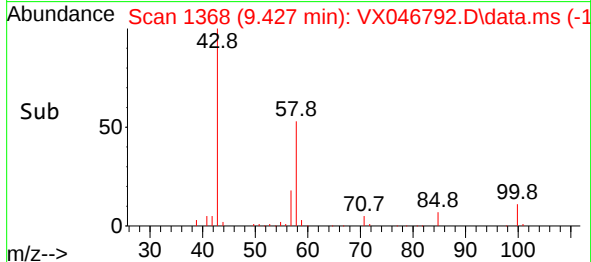
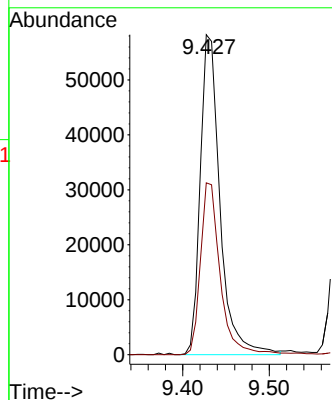
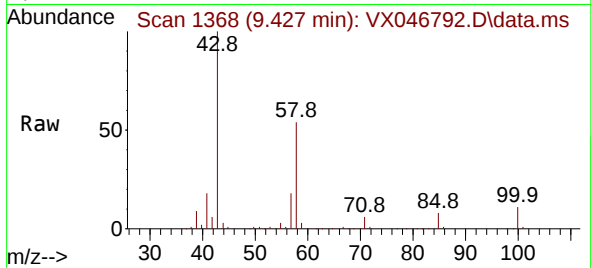
#59
2-Hexanone
Concen: 81.968 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02

Tgt Ion: 43 Resp: 9228
Ion Ratio Lower Upper
43 100
58 54.1 26.8 80.4

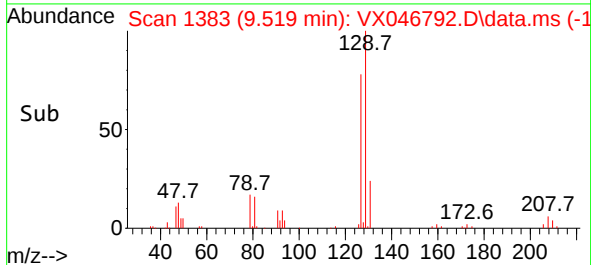
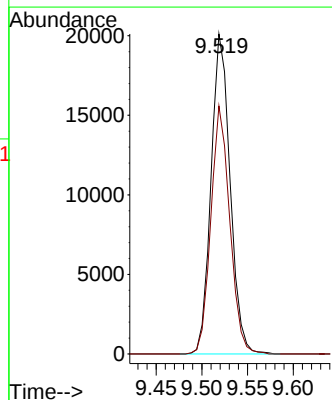
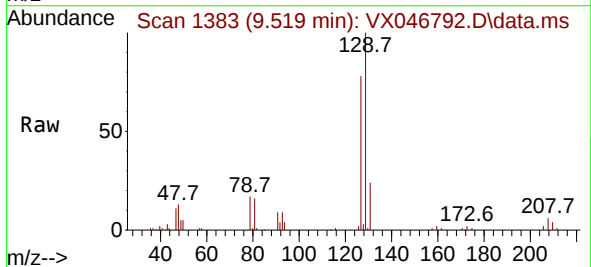
Manual Integrations
APPROVED

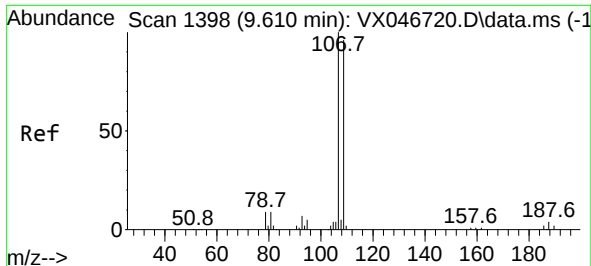
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#60
Dibromochloromethane
Concen: 19.089 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

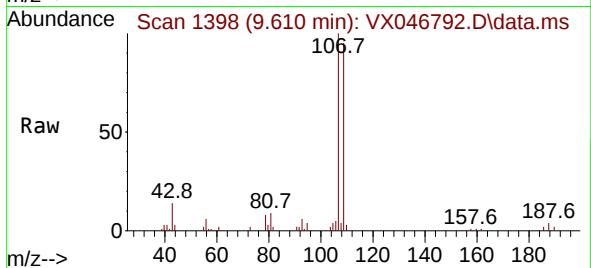
Tgt Ion:129 Resp: 29076
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.108 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

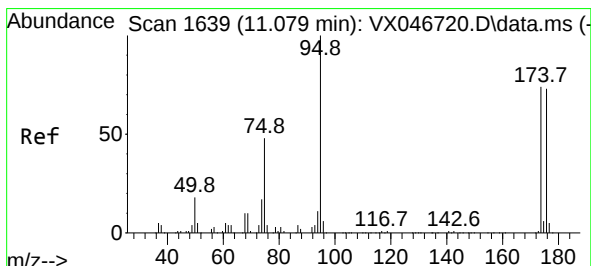
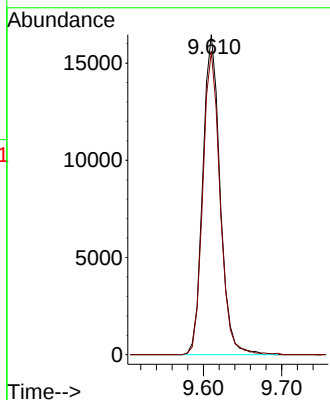
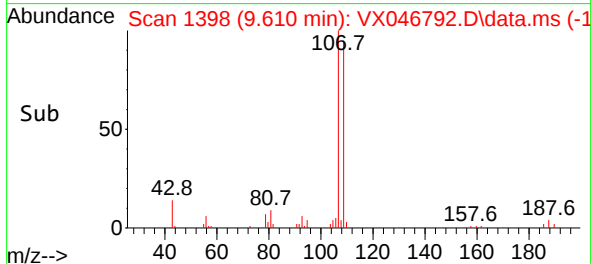
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion:107 Resp: 2512
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.6

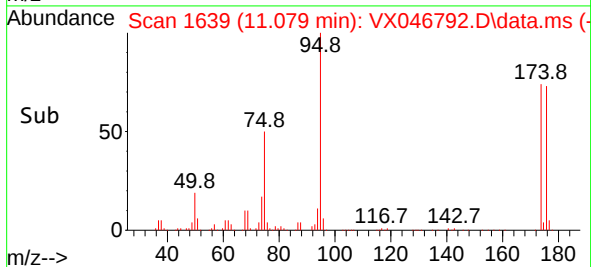
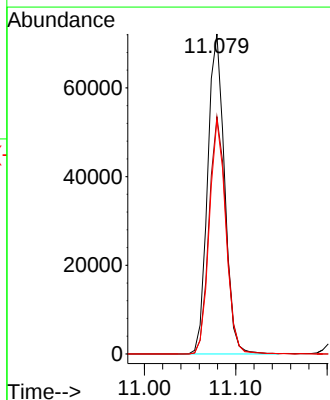
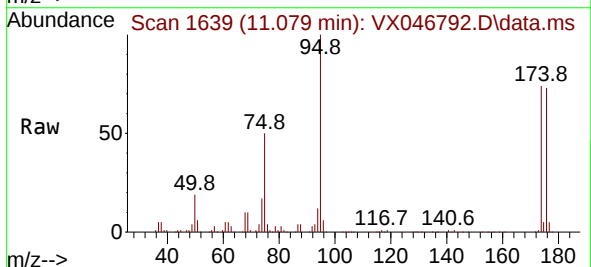
Manual Integrations
APPROVED

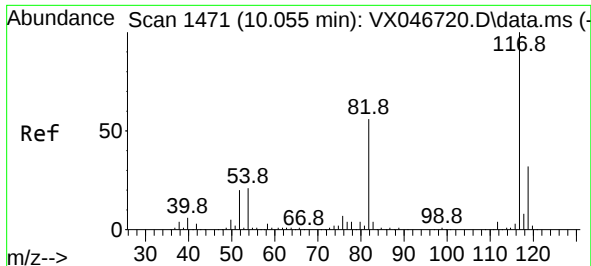
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#62
4-Bromofluorobenzene
Concen: 52.696 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

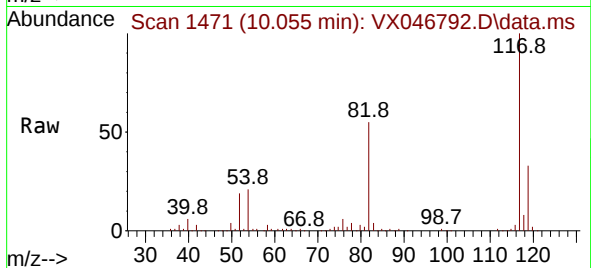
Tgt Ion: 95 Resp: 92419
Ion Ratio Lower Upper
95 100
174 75.1 0.0 150.4
176 71.5 0.0 145.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

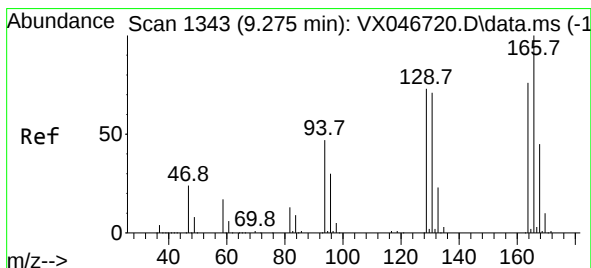
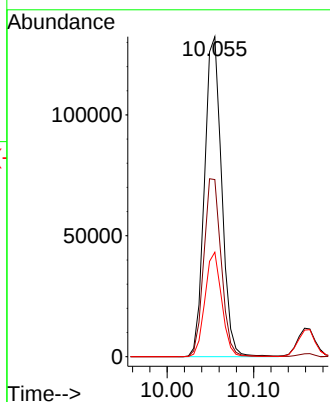
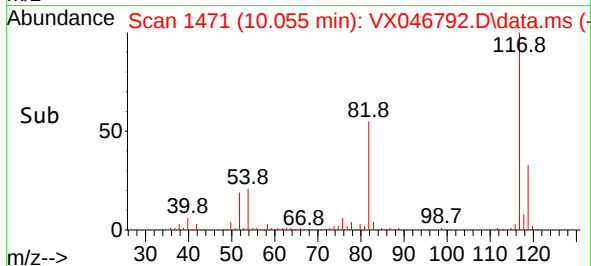
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion:117 Resp: 182049
Ion Ratio Lower Upper
117 100
82 55.3 44.6 66.8
119 32.6 25.8 38.8

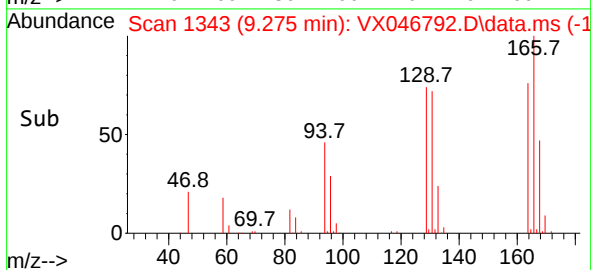
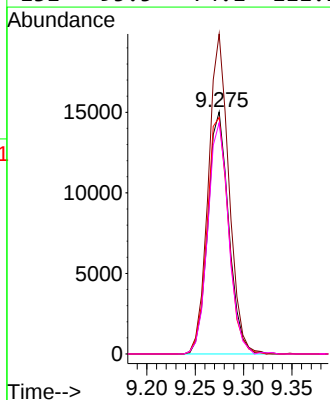
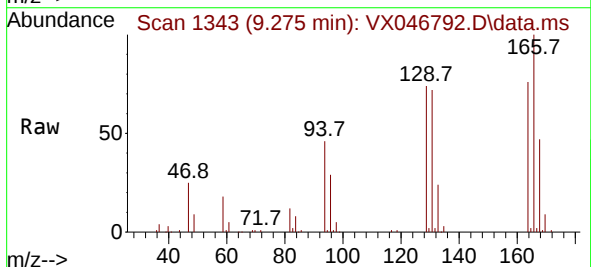
Manual Integrations
APPROVED

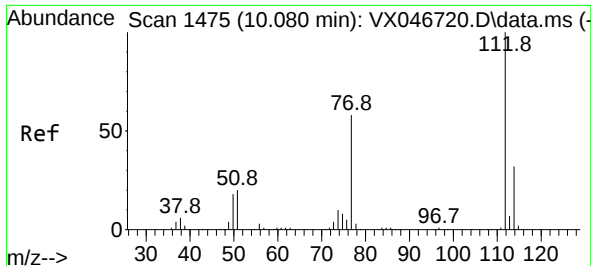
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#64
Tetrachloroethene
Concen: 17.854 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

Tgt Ion:164 Resp: 22518
Ion Ratio Lower Upper
164 100
166 132.2 104.6 157.0
129 97.7 76.3 114.5
131 95.5 74.1 111.1





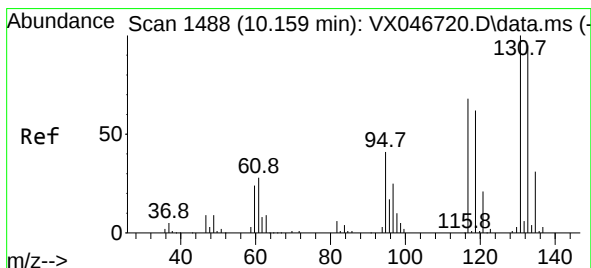
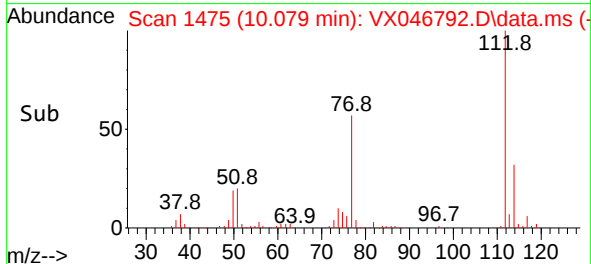
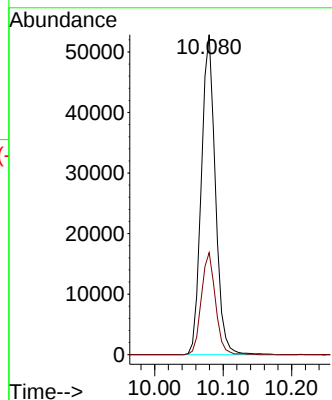
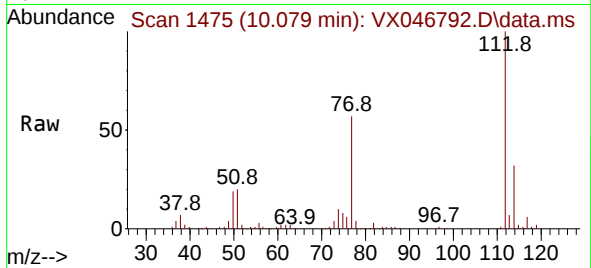
#65
Chlorobenzene
Concen: 18.778 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02

Tgt Ion:112 Resp: 75459
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

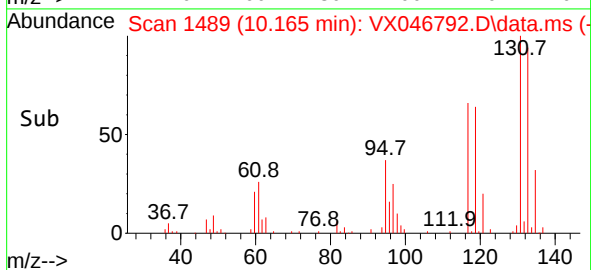
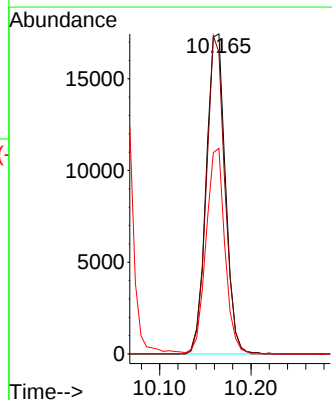
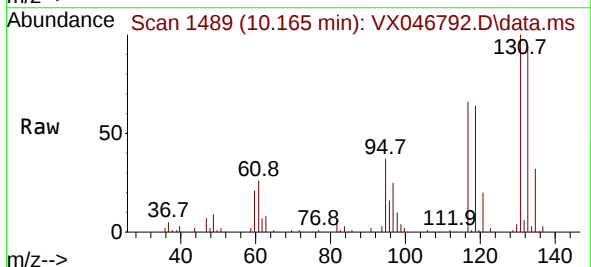
Manual Integrations
APPROVED

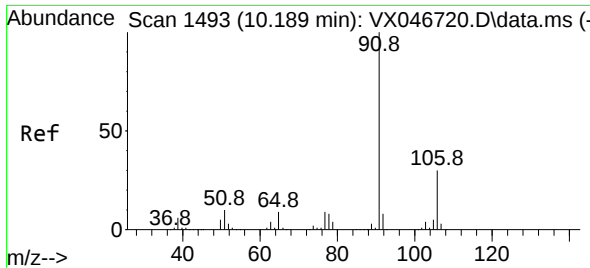
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.800 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

Tgt Ion:131 Resp: 25391
Ion Ratio Lower Upper
131 100
133 95.3 47.3 141.8
119 63.1 32.1 96.3





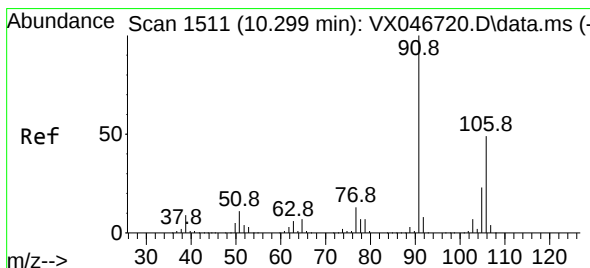
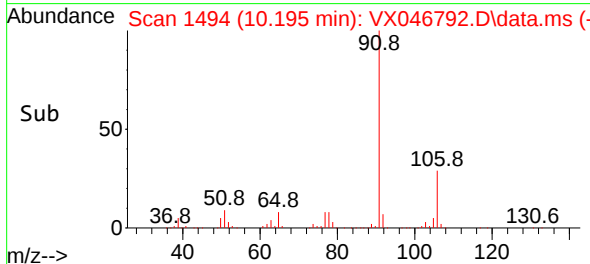
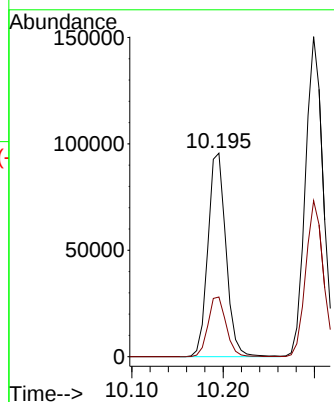
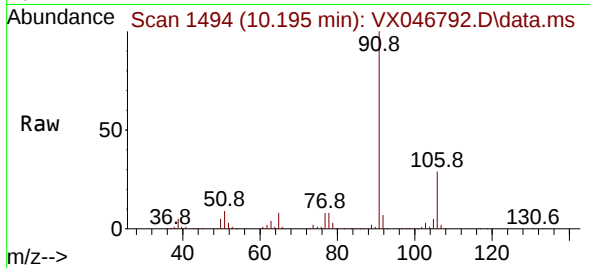
#67
Ethyl Benzene
Concen: 18.708 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02

Tgt Ion: 91 Resp: 13135
Ion Ratio Lower Upper
91 100
106 29.3 24.2 36.2

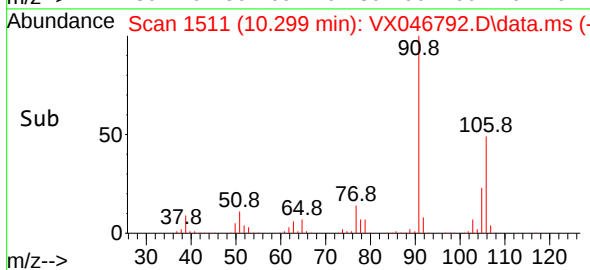
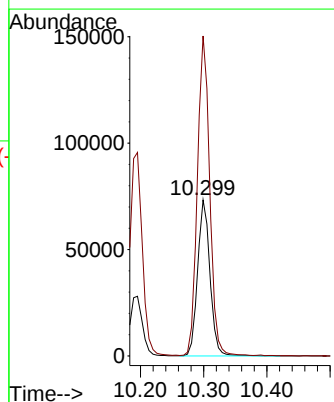
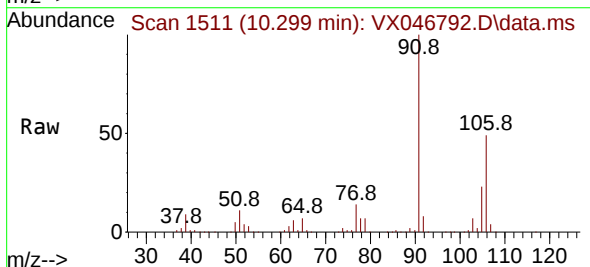
Manual Integrations
APPROVED

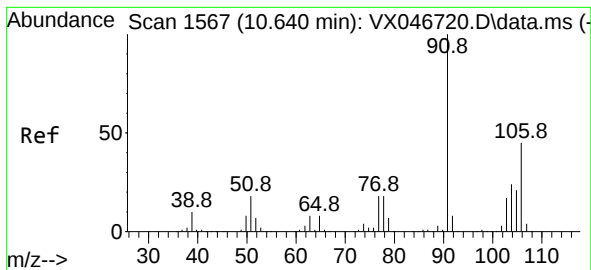
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#68
m/p-Xylenes
Concen: 38.150 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

Tgt Ion:106 Resp: 99811
Ion Ratio Lower Upper
106 100
91 204.1 164.8 247.2





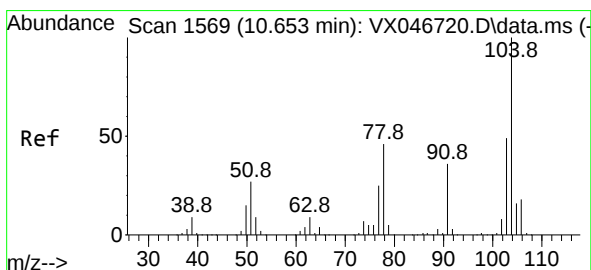
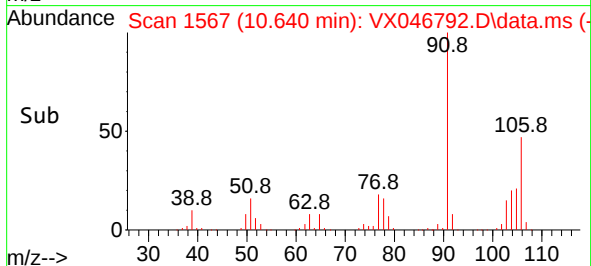
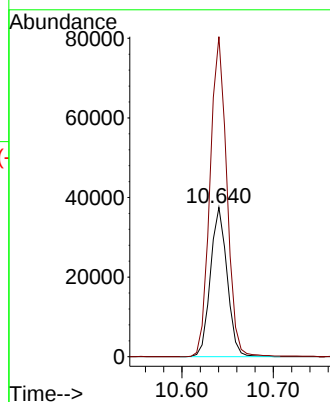
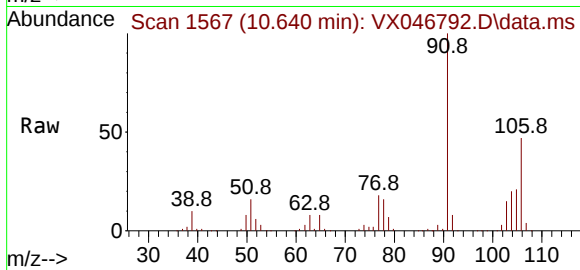
#69
o-Xylene
Concen: 19.363 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02

Tgt Ion:106 Resp: 47475
Ion Ratio Lower Upper
106 100
91 215.6 111.3 333.9

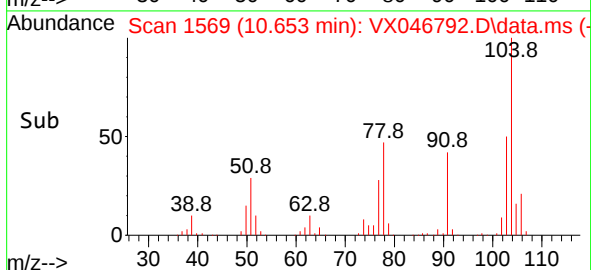
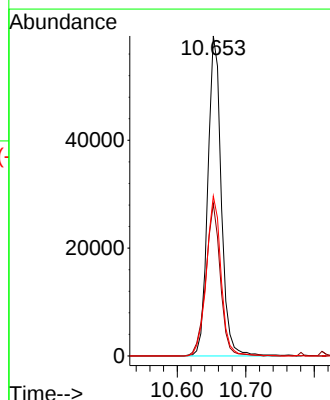
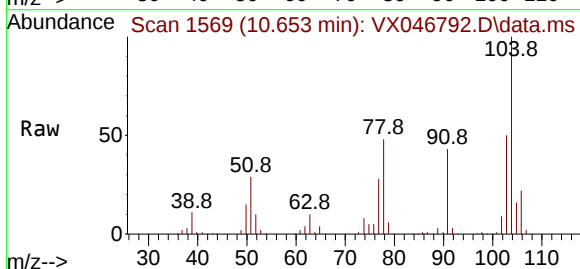
Manual Integrations
APPROVED

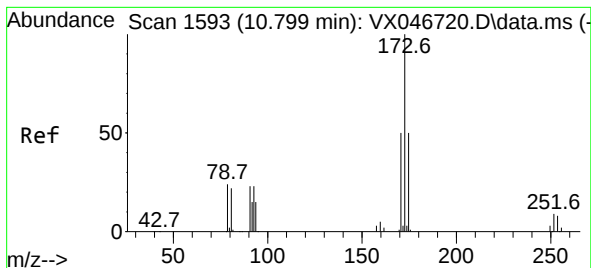
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#70
Styrene
Concen: 18.946 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

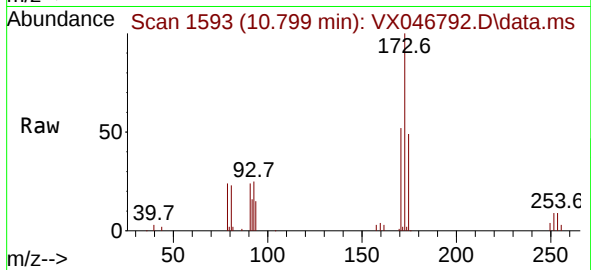
Tgt Ion:104 Resp: 81295
Ion Ratio Lower Upper
104 100
78 51.2 41.4 62.2
103 54.6 43.1 64.7





#71
Bromoform
Concen: 17.412 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

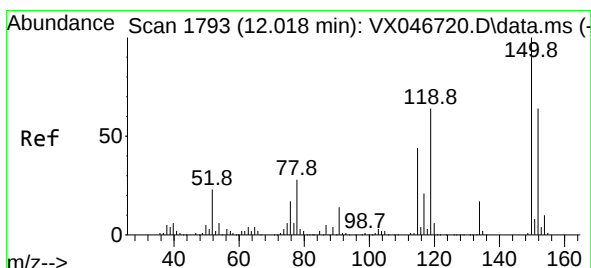
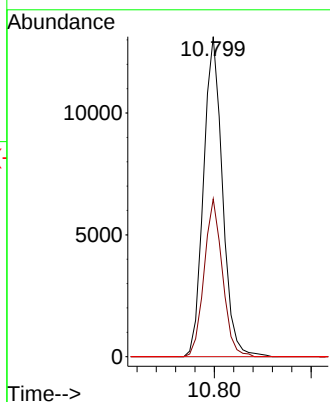
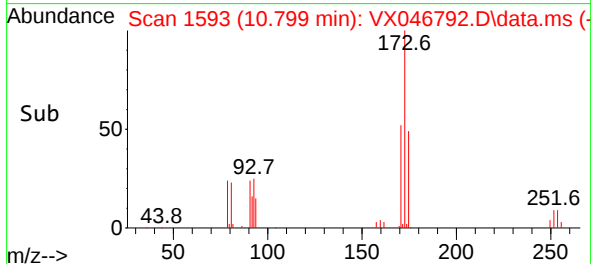
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



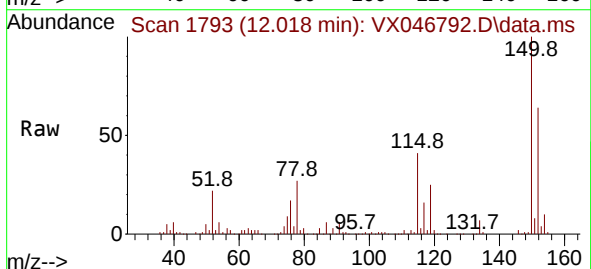
Tgt Ion:173 Resp: 17909
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

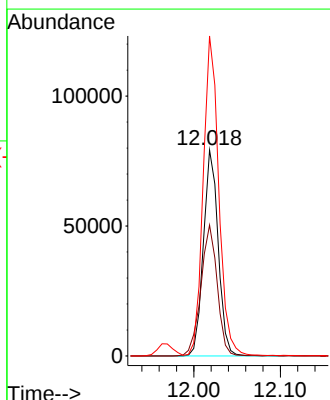
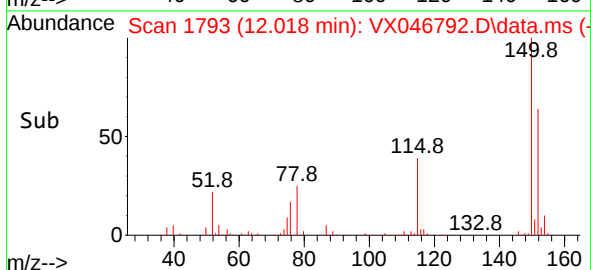
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

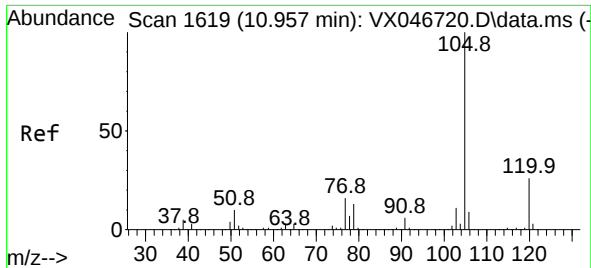


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42



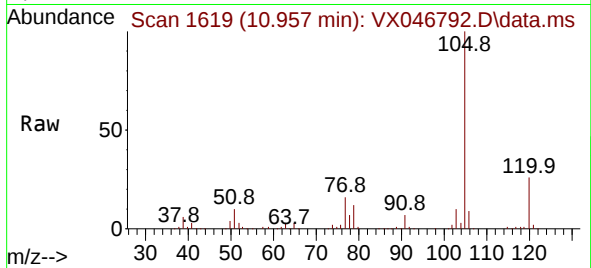
Tgt Ion:152 Resp: 94174
Ion Ratio Lower Upper
152 100
115 69.9 43.2 129.6
150 163.0 0.0 346.8





#73
Isopropylbenzene
Concen: 18.421 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

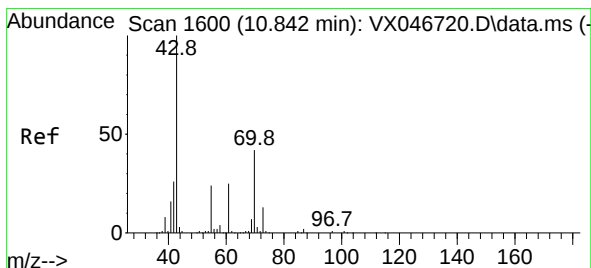
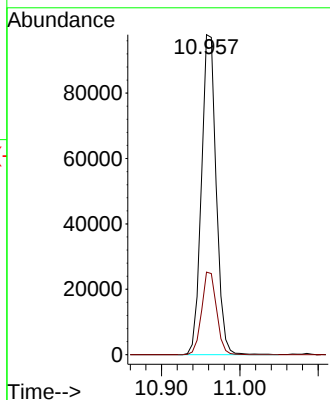
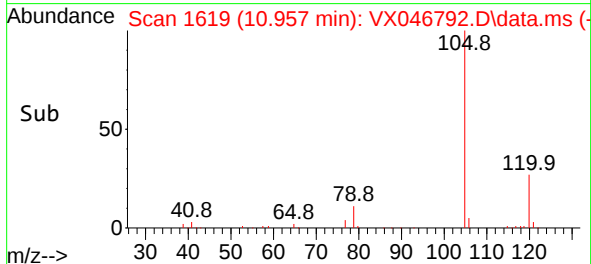
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



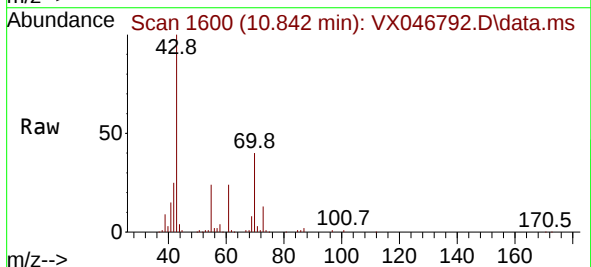
Tgt Ion:105 Resp: 12776
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0

Manual Integrations
APPROVED

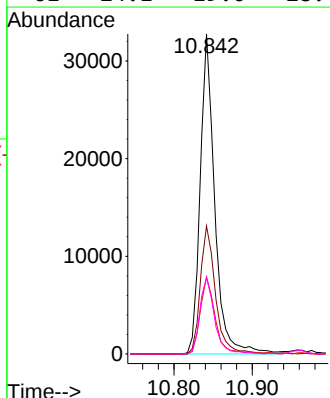
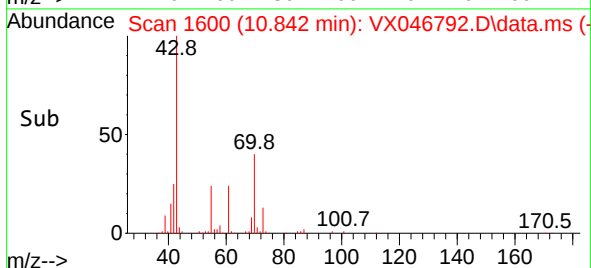
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

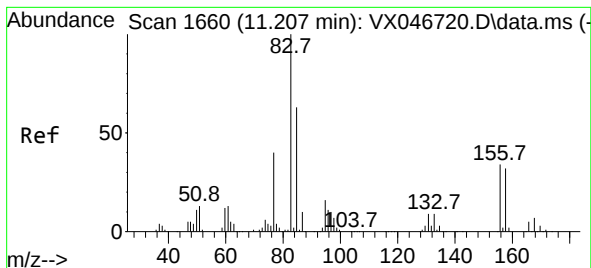


#74
N-ethyl acetate
Concen: 16.077 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42



Tgt Ion: 43 Resp: 42248
Ion Ratio Lower Upper
43 100
70 41.6 33.4 50.0
55 24.7 19.1 28.7
61 24.1 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 17.433 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX046792.D

Acq: 20 Jun 2025 18:42

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

Tgt Ion: 83 Resp: 3376

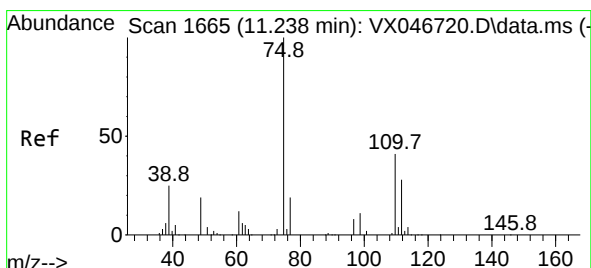
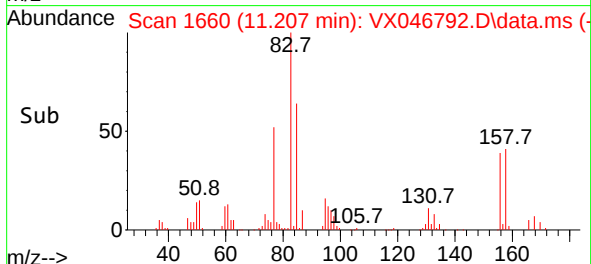
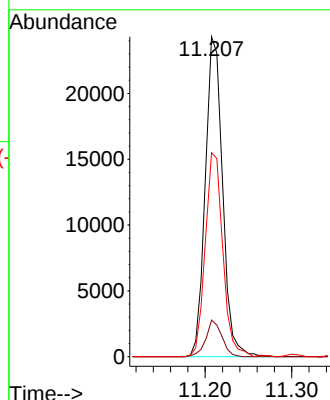
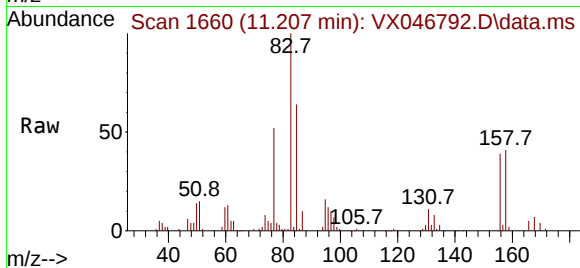
Ion	Ratio	Lower	Upper
83	100		
131	10.6	4.9	14.6
85	64.9	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#76

1,2,3-Trichloropropane

Concen: 15.432 ug/l m

RT: 11.238 min Scan# 1665

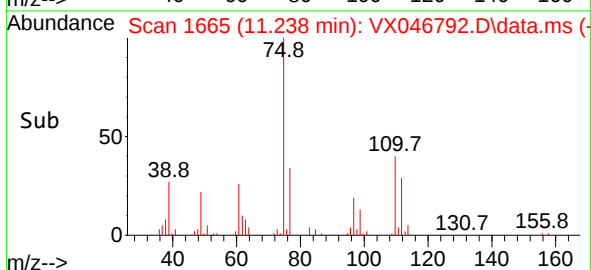
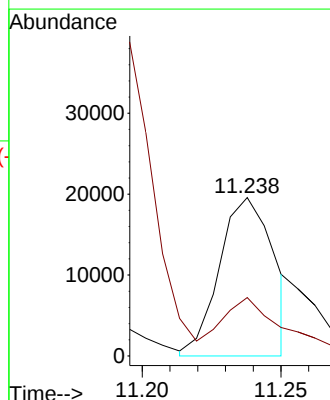
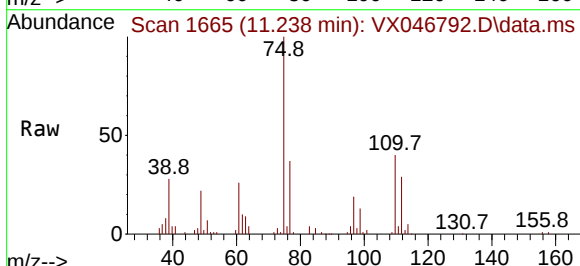
Delta R.T. -0.000 min

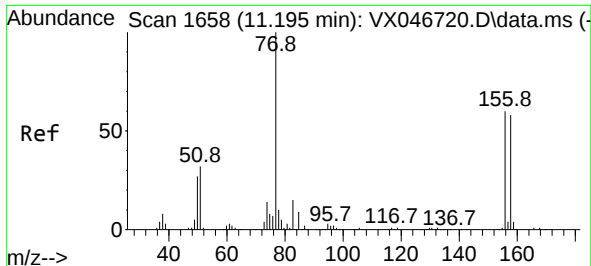
Lab File: VX046792.D

Acq: 20 Jun 2025 18:42

Tgt Ion: 75 Resp: 26618

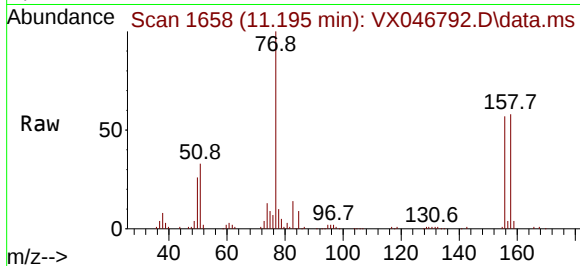
Ion	Ratio	Lower	Upper
75	100		
77	44.0	18.5	55.5





#77
Bromobenzene
Concen: 17.804 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

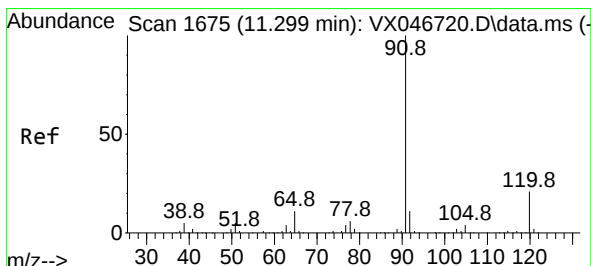
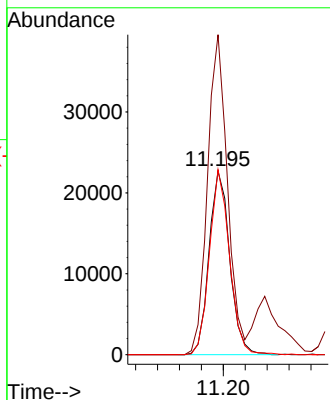
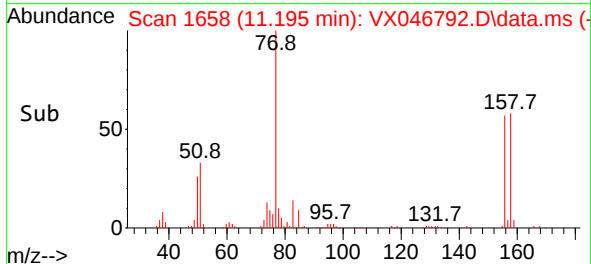
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



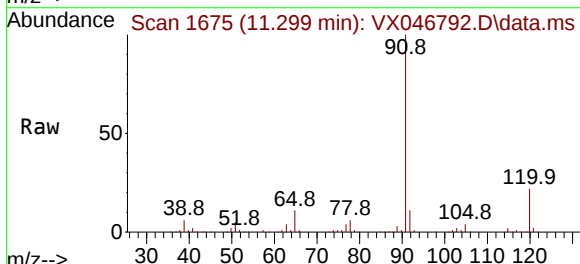
Tgt Ion:156 Resp: 29710
Ion Ratio Lower Upper
156 100
77 168.2 82.8 248.6
158 98.0 47.6 142.9

Manual Integrations
APPROVED

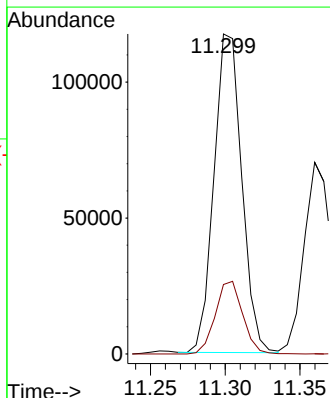
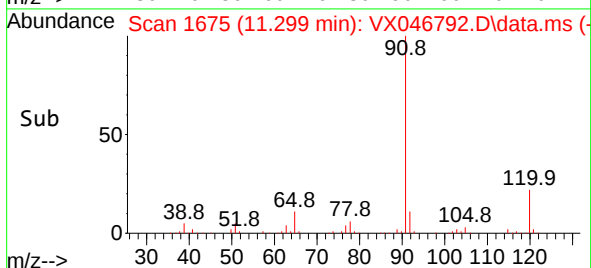
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

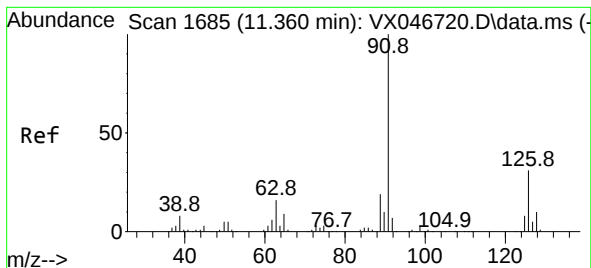


#78
n-propylbenzene
Concen: 18.373 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42



Tgt Ion: 91 Resp: 151361
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.1





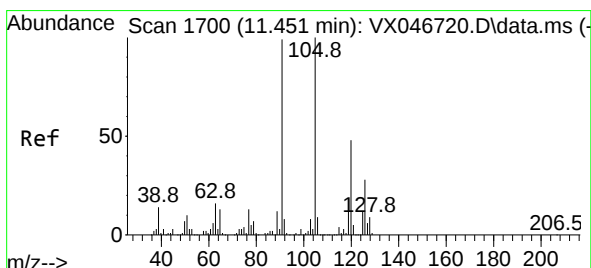
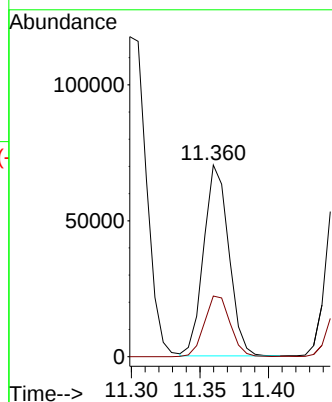
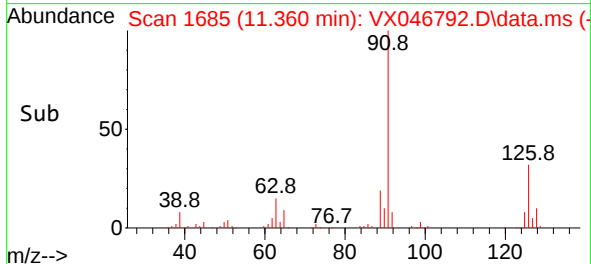
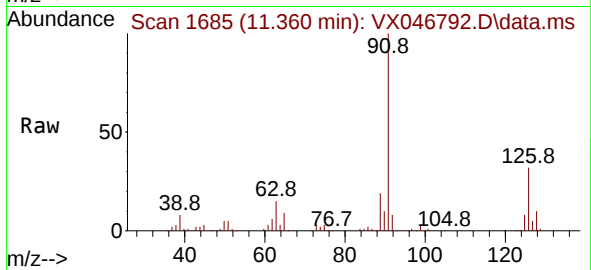
#79
2-Chlorotoluene
Concen: 18.207 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02

Tgt Ion: 91 Resp: 8955
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7

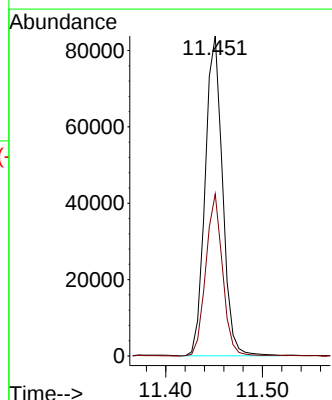
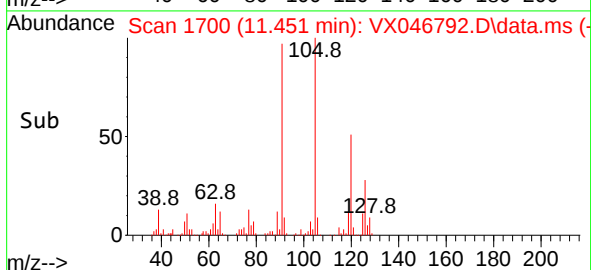
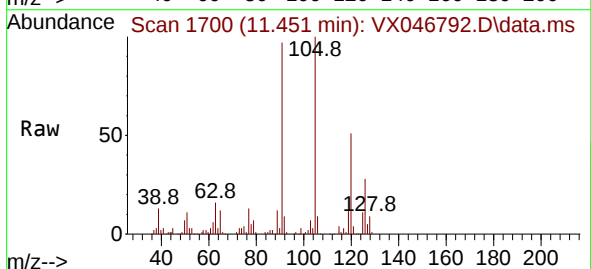
Manual Integrations
APPROVED

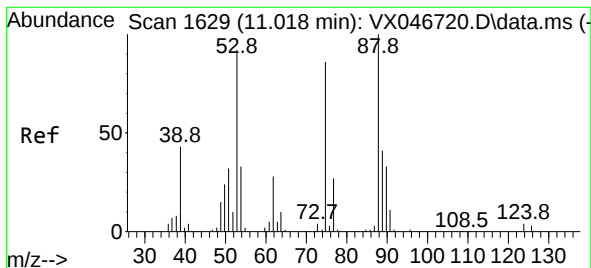
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.384 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

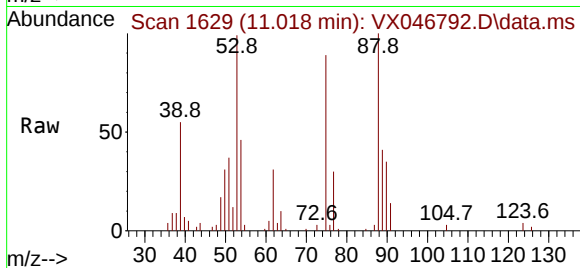
Tgt Ion:105 Resp: 104782
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 15.000 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

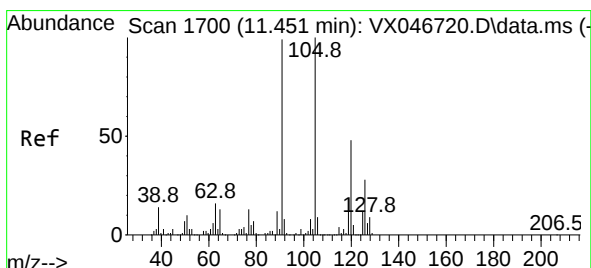
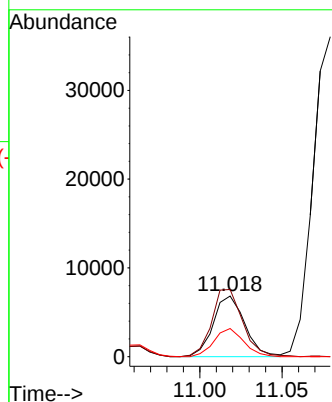
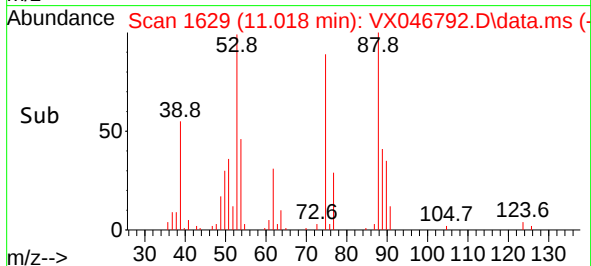
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



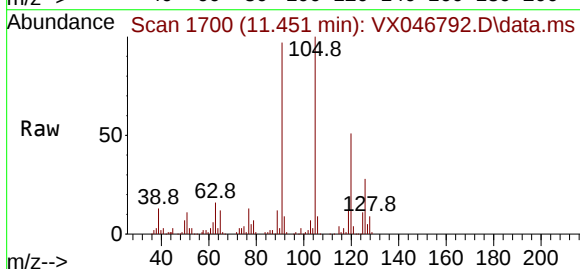
Tgt Ion: 75 Resp: 915
Ion Ratio Lower Upper
75 100
53 108.9 86.8 130.2
89 43.6 36.9 55.3

Manual Integrations
APPROVED

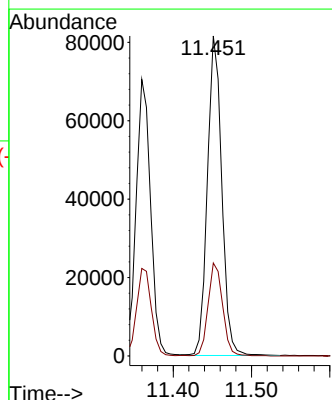
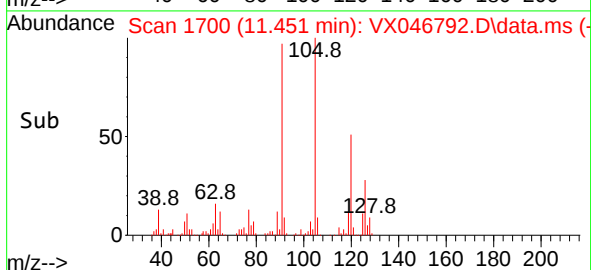
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

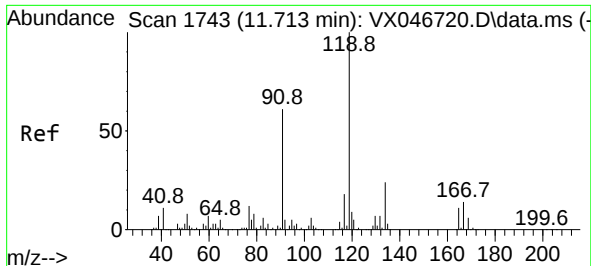


#82
4-Chlorotoluene
Concen: 17.996 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42



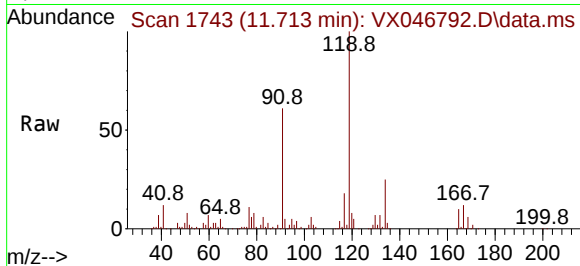
Tgt Ion: 91 Resp: 103304
Ion Ratio Lower Upper
91 100
126 29.5 14.4 43.2





#83
tert-Butylbenzene
Concen: 17.965 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

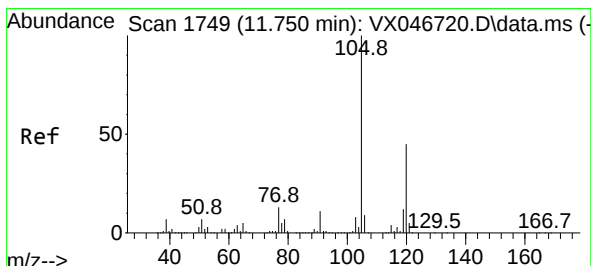
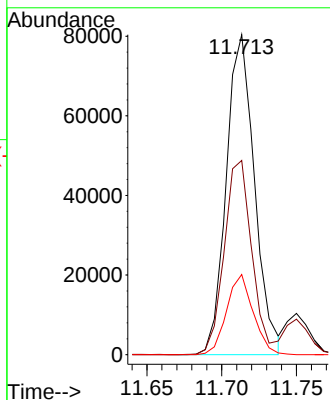
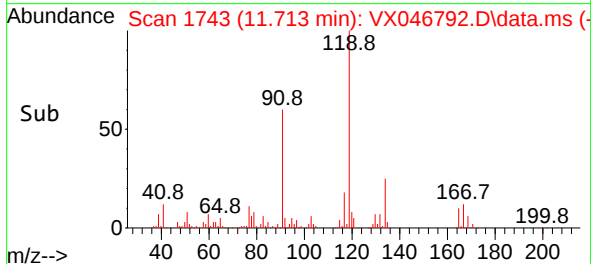
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



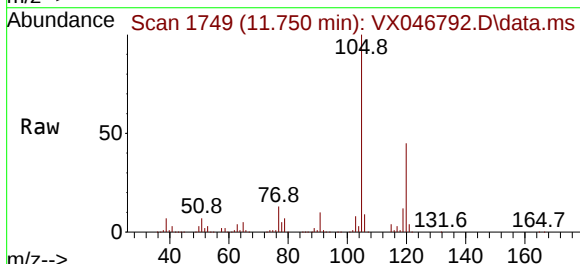
Tgt Ion:119 Resp: 10584
Ion Ratio Lower Upper
119 100
91 58.6 29.5 88.6
134 23.5 11.7 35.0

Manual Integrations
APPROVED

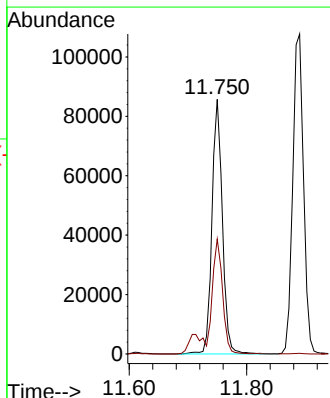
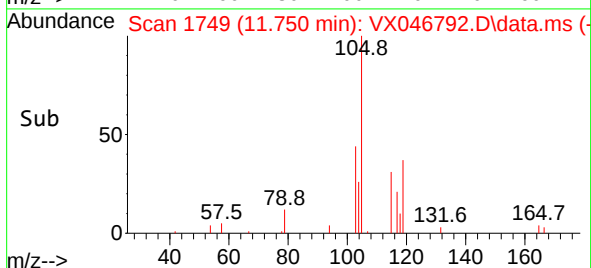
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

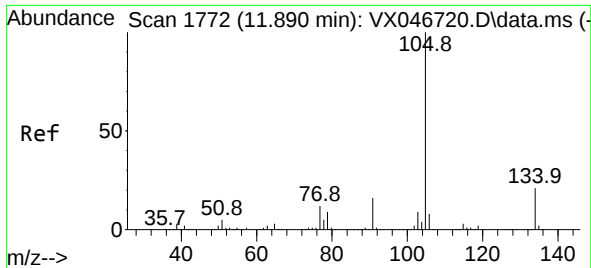


#84
1,2,4-Trimethylbenzene
Concen: 18.447 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42



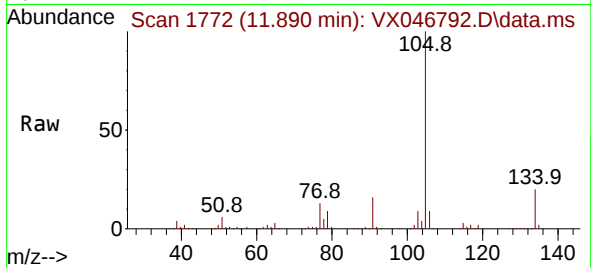
Tgt Ion:105 Resp: 105636
Ion Ratio Lower Upper
105 100
120 43.7 22.1 66.3





#85
sec-Butylbenzene
Concen: 18.449 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

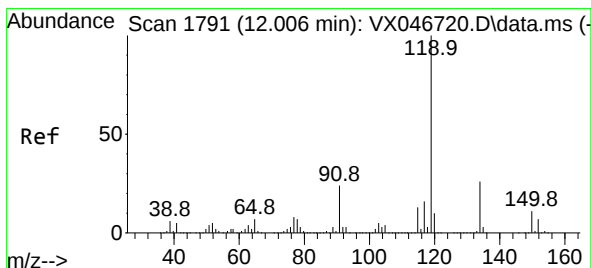
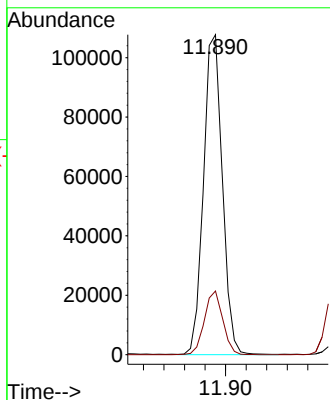
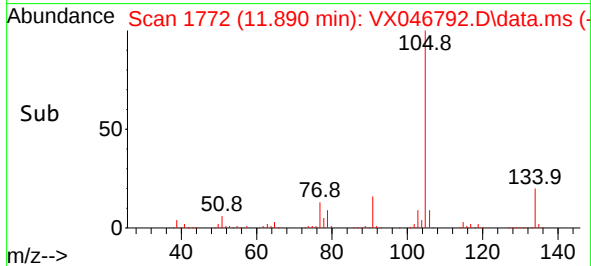
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



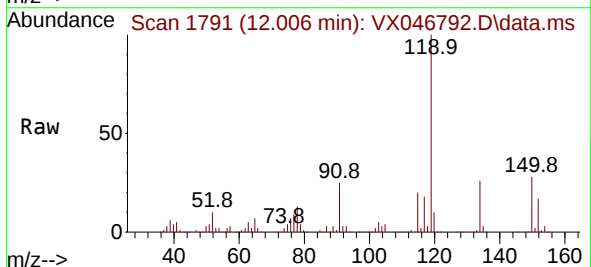
Tgt Ion:105 Resp: 137372
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.4

Manual Integrations
APPROVED

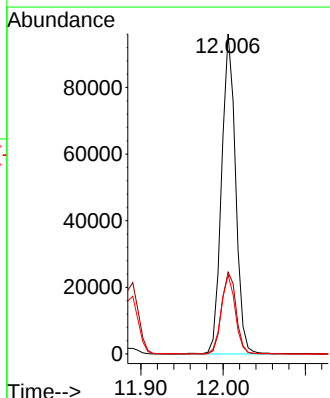
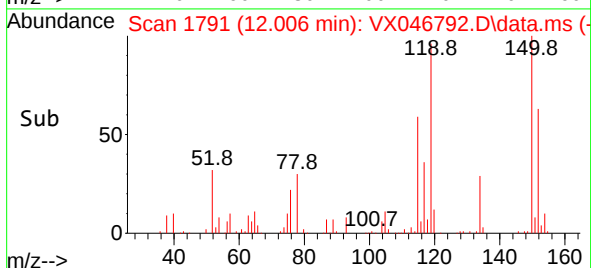
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

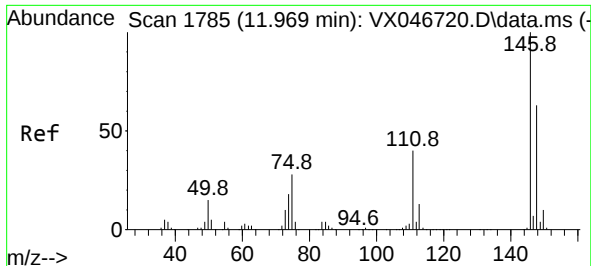


#86
p-Isopropyltoluene
Concen: 18.100 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42



Tgt Ion:119 Resp: 113713
Ion Ratio Lower Upper
119 100
134 26.4 12.9 38.7
91 24.7 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 17.880 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046792.D

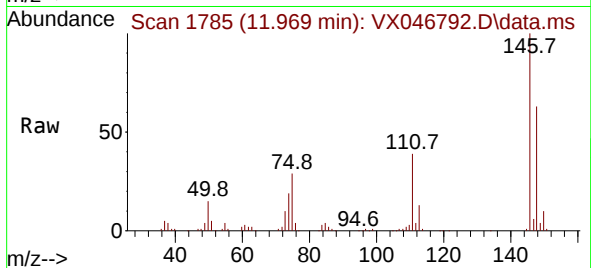
Acq: 20 Jun 2025 18:42

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02



Tgt Ion:146 Resp: 58189

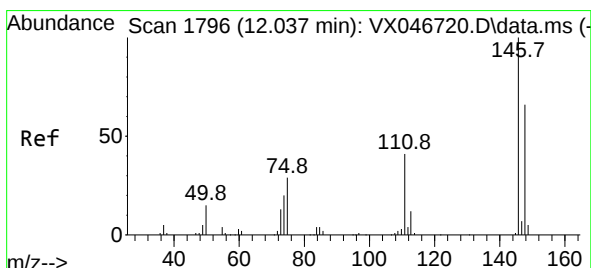
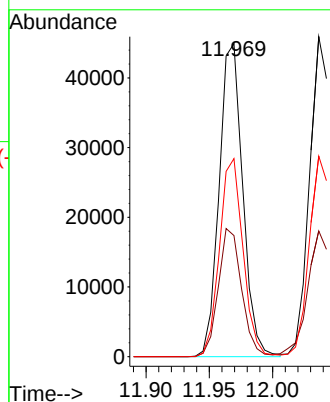
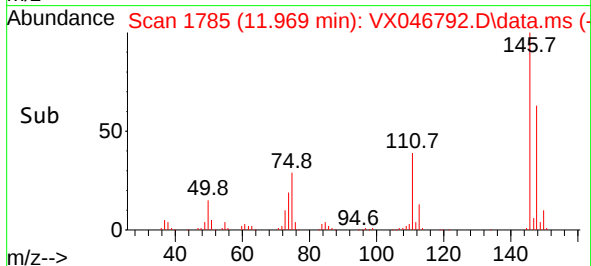
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.6	61.8
148	63.2	31.6	94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#88

1,4-Dichlorobenzene

Concen: 17.508 ug/l

RT: 12.036 min Scan# 1796

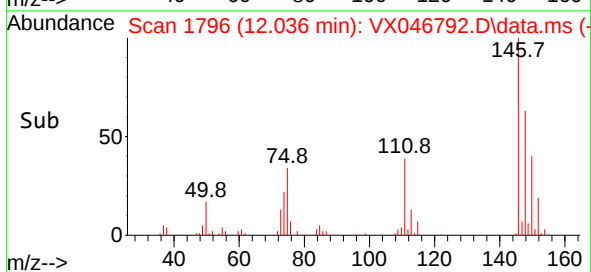
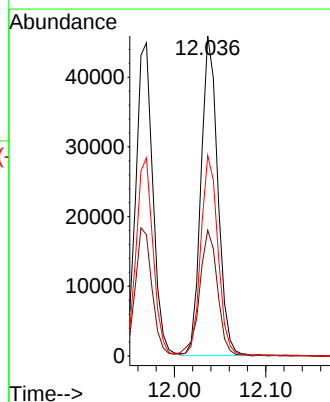
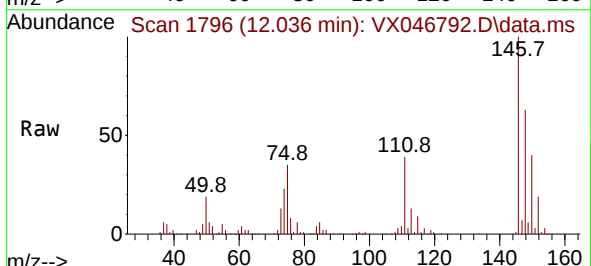
Delta R.T. -0.000 min

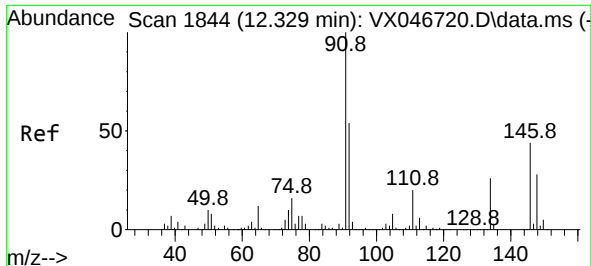
Lab File: VX046792.D

Acq: 20 Jun 2025 18:42

Tgt Ion:146 Resp: 58523

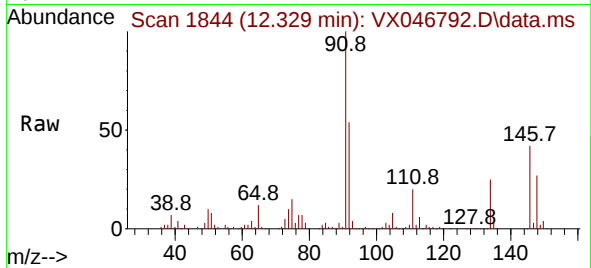
Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.3	61.0
148	64.2	32.1	96.5





#89
n-Butylbenzene
Concen: 18.110 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

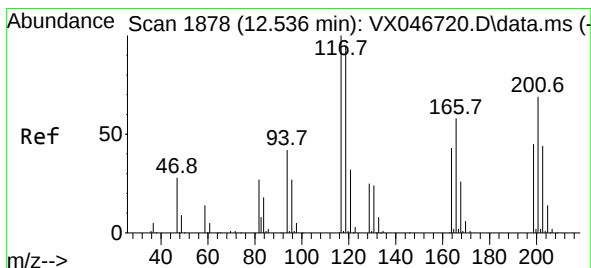
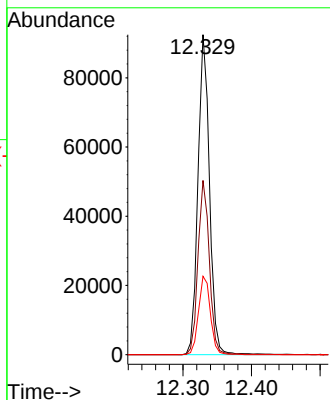
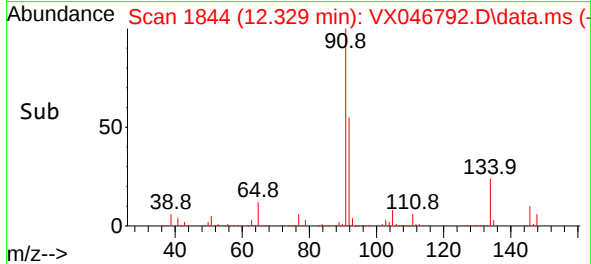
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion: 91 Resp: 108029
Ion Ratio Lower Upper
91 100
92 54.2 27.1 81.3
134 25.4 12.9 38.6

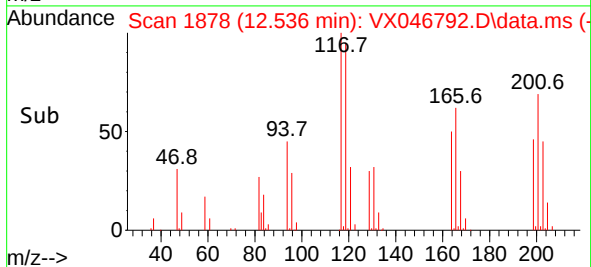
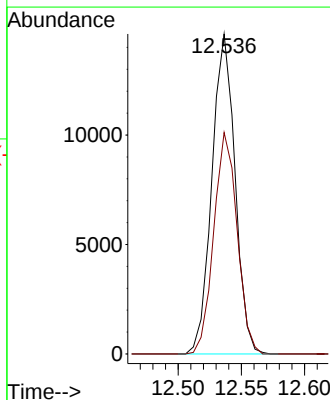
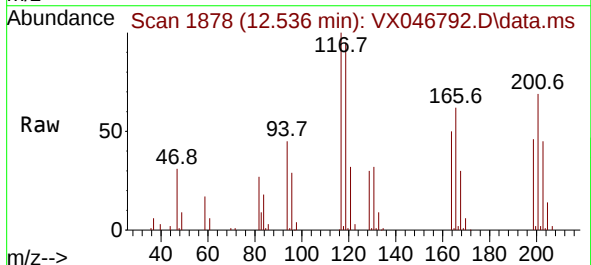
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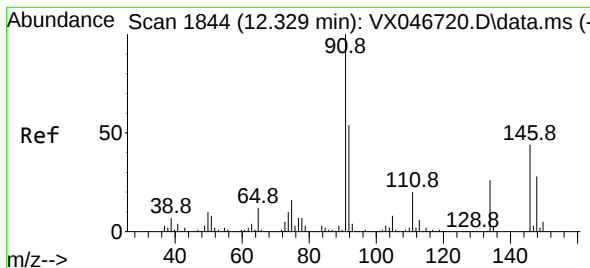
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#90
Hexachloroethane
Concen: 16.857 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

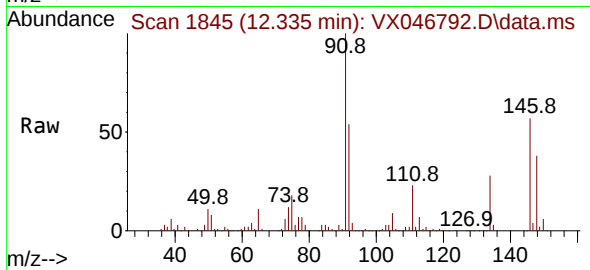
Tgt Ion:117 Resp: 18545
Ion Ratio Lower Upper
117 100
201 69.9 34.4 103.3





#91
1,2-Dichlorobenzene
Concen: 18.269 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

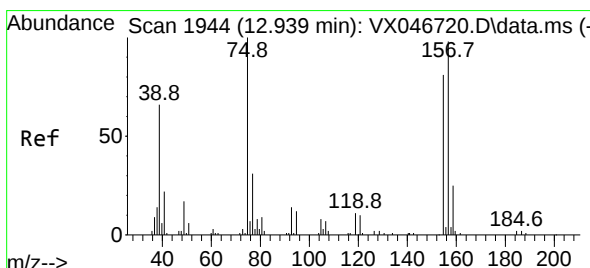
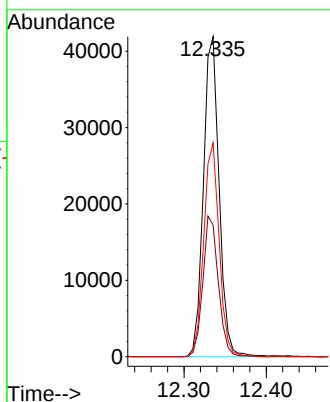
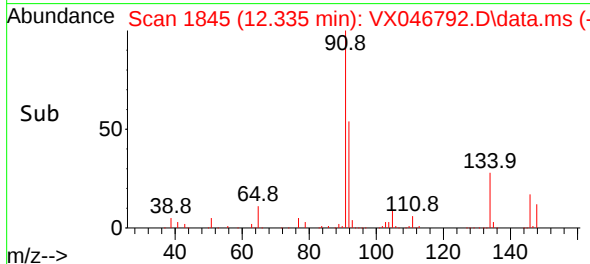
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion:146 Resp: 5558
Ion Ratio Lower Upper
146 100
111 43.2 21.7 65.1
148 65.7 32.0 96.2

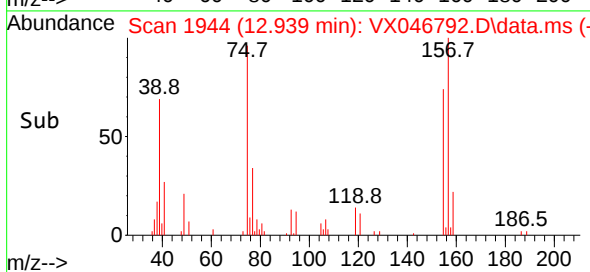
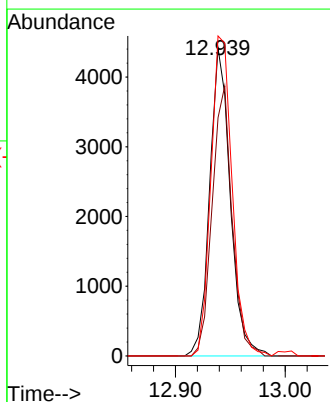
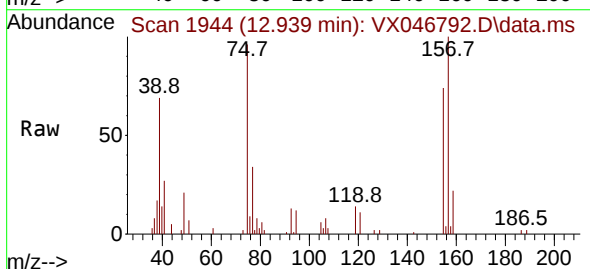
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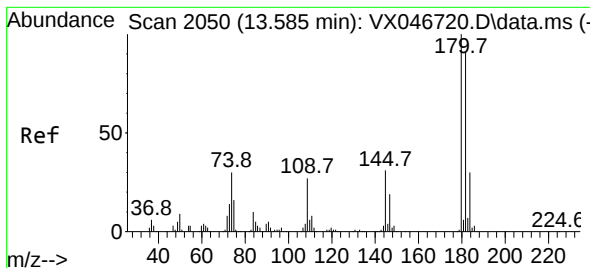
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.107 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

Tgt Ion: 75 Resp: 5776
Ion Ratio Lower Upper
75 100
155 85.0 41.9 125.7
157 107.0 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 17.405 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046792.D

Acq: 20 Jun 2025 18:42

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

Tgt Ion:180 Resp: 3763

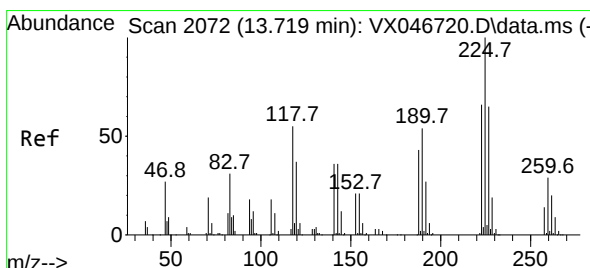
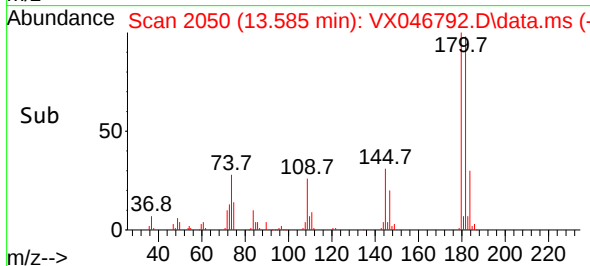
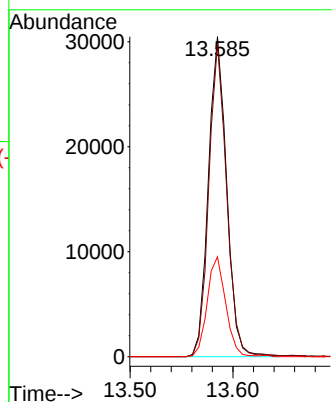
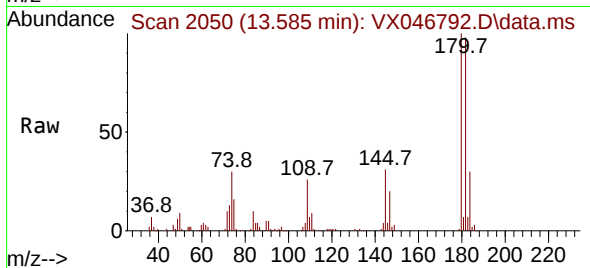
Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.7	140.1
145	31.8	15.8	47.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#94

Hexachlorobutadiene

Concen: 17.066 ug/l

RT: 13.719 min Scan# 2072

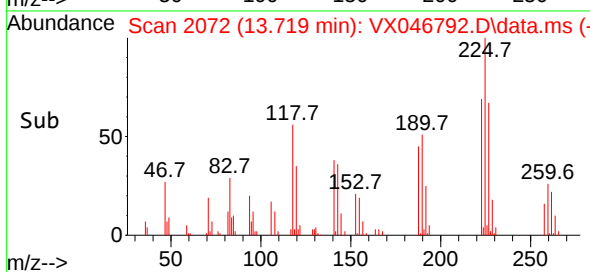
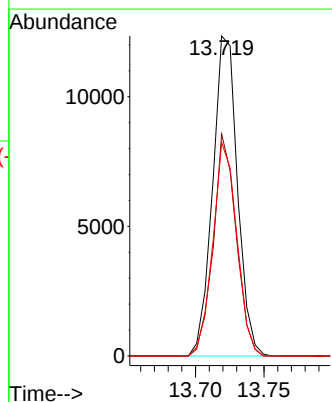
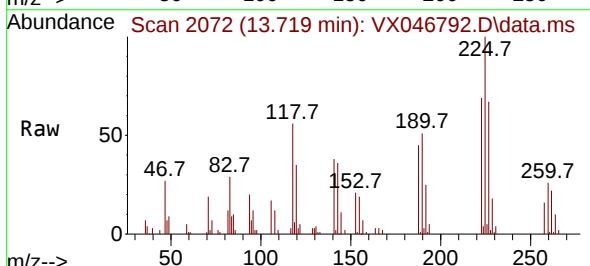
Delta R.T. -0.000 min

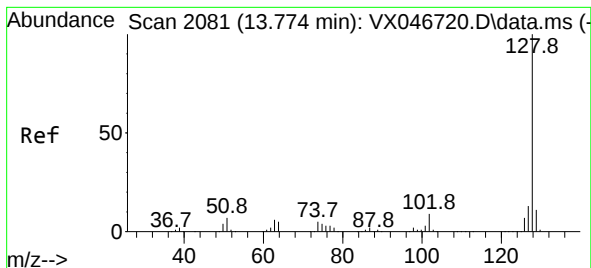
Lab File: VX046792.D

Acq: 20 Jun 2025 18:42

Tgt Ion:225 Resp: 15522

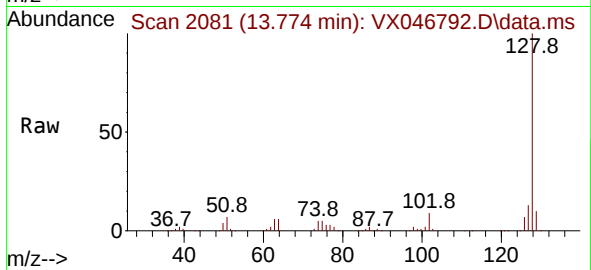
Ion	Ratio	Lower	Upper
225	100		
223	63.9	32.5	97.5
227	64.6	32.2	96.6





#95
Naphthalene
Concen: 16.559 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42

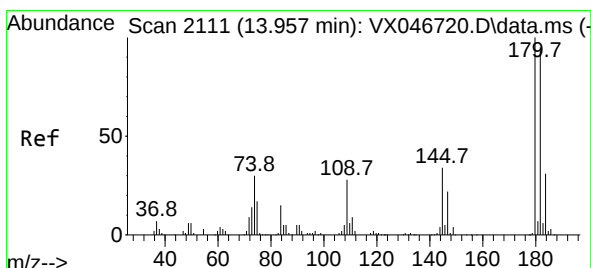
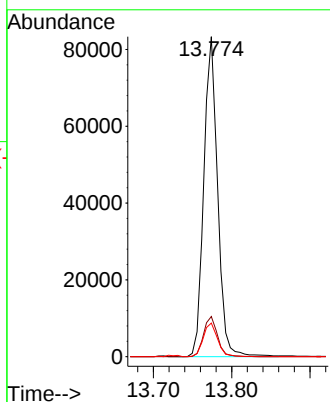
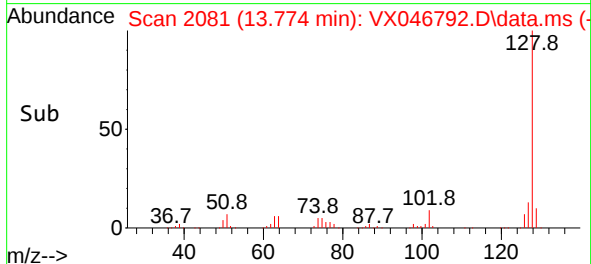
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



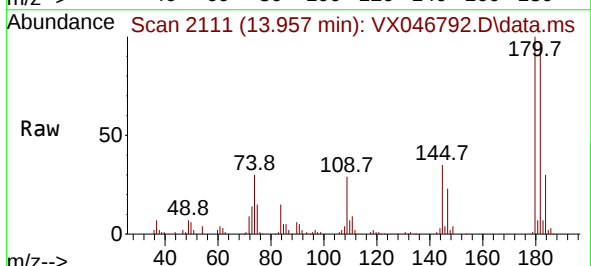
Tgt Ion:128 Resp: 102000
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.875 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046792.D
Acq: 20 Jun 2025 18:42



Tgt Ion:180 Resp: 36973
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.4
145 33.3 17.3 51.9

