

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061825\
 Data File : VX046732.D
 Acq On : 18 Jun 2025 11:29
 Operator : JC/MD
 Sample : VX0618WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/19/2025
 Supervised By : Mahesh Dadoda 06/21/2025

Quant Time: Jun 19 01:21:07 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	143671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237031	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	112227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99370	50.004	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.000%	
35) Dibromofluoromethane	5.397	113	79532	50.713	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.420%	
50) Toluene-d8	8.647	98	290720	51.597	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.200%	
62) 4-Bromofluorobenzene	11.079	95	115010	54.758	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.520%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.179	85	28867	18.820	ug/l	98
3) Chloromethane	1.307	50	31560	19.062	ug/l	95
4) Vinyl Chloride	1.386	62	32369	18.334	ug/l	94
5) Bromomethane	1.624	94	21377	21.521	ug/l	99
6) Chloroethane	1.703	64	21136	19.752	ug/l	93
7) Trichlorofluoromethane	1.904	101	50345	18.780	ug/l	100
8) Diethyl Ether	2.148	74	17118	18.606	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	30968	18.830	ug/l	98
10) Methyl Iodide	2.465	142	33151	19.041	ug/l	100
11) Tert butyl alcohol	2.959	59	14692	82.371	ug/l	98
12) 1,1-Dichloroethene	2.337	96	29742	18.742	ug/l	96
13) Acrolein	2.246	56	22501	86.609	ug/l	98
14) Allyl chloride	2.678	41	53312	18.542	ug/l	100
15) Acrylonitrile	3.075	53	76235	95.052	ug/l	99
16) Acetone	2.386	43	59789	90.221	ug/l	99
17) Carbon Disulfide	2.526	76	82175	17.148	ug/l	98
18) Methyl Acetate	2.715	43	31652	18.805	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	92521	18.724	ug/l	99
20) Methylene Chloride	2.800	84	34010	18.454	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	31742	18.694	ug/l	98
22) Diisopropyl ether	3.770	45	109177	19.755	ug/l	98
23) Vinyl Acetate	3.733	43	424786	96.658	ug/l	100
24) 1,1-Dichloroethane	3.623	63	58371	18.602	ug/l	99
25) 2-Butanone	4.562	43	89207	95.180	ug/l	94
26) 2,2-Dichloropropane	4.489	77	43533	19.022	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	37667	18.882	ug/l	98
28) Bromochloromethane	4.904	49	32942	23.157	ug/l	99
29) Tetrahydrofuran	5.013	42	58344	96.377	ug/l	98
30) Chloroform	5.105	83	60720	19.350	ug/l	98
31) Cyclohexane	5.483	56	55444	18.633	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	51541	18.728	ug/l	99
36) 1,1-Dichloropropene	5.702	75	41172	18.187	ug/l	96
37) Ethyl Acetate	4.727	43	32807	15.700	ug/l #	96
38) Carbon Tetrachloride	5.684	117	45398	18.478	ug/l	100
39) Methylcyclohexane	7.385	83	55788	18.727	ug/l	97
40) Benzene	6.050	78	128420	19.167	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	4.928	41	21390	19.201	ug/l	99
42) 1,2-Dichloroethane	6.099	62	45281	19.233	ug/l	99
43) Isopropyl Acetate	6.349	43	63119	19.303	ug/l	100
44) Trichloroethene	7.135	130	32290	18.911	ug/l	91
45) 1,2-Dichloropropane	7.434	63	32025	19.287	ug/l	94
46) Dibromomethane	7.586	93	23282	19.510	ug/l	99
47) Bromodichloromethane	7.824	83	48176	19.783	ug/l	96
48) Methyl methacrylate	7.696	41	32599	19.878	ug/l	99
49) 1,4-Dioxane	7.665	88	8185	361.614	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	194557	99.760	ug/l	98
52) Toluene	8.720	92	80560	19.396	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	43165	19.104	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	49338	19.235	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	31024	20.043	ug/l	99
56) Ethyl methacrylate	9.116	69	45175	19.771	ug/l	99
57) 1,3-Dichloropropane	9.311	76	53005	19.885	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	126159	106.292	ug/l	99
59) 2-Hexanone	9.427	43	133520	99.030	ug/l	99
60) Dibromochloromethane	9.519	129	35850	19.654	ug/l	99
61) 1,2-Dibromoethane	9.610	107	30935	19.648	ug/l	97
64) Tetrachloroethene	9.275	164	27728	18.390	ug/l	96
65) Chlorobenzene	10.080	112	89658	18.663	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	30360	18.804	ug/l	98
67) Ethyl Benzene	10.195	91	155654	18.544	ug/l	98
68) m/p-Xylenes	10.299	106	118373	37.847	ug/l	99
69) o-Xylene	10.640	106	57120	19.487	ug/l	98
70) Styrene	10.653	104	97983	19.102	ug/l	99
71) Bromoform	10.799	173	22950	18.665	ug/l #	99
73) Isopropylbenzene	10.964	105	150553	18.215	ug/l	99
74) N-amyl acetate	10.842	43	56993	18.199	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	43433	18.819	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	39612m	19.272	ug/l	
77) Bromobenzene	11.195	156	37441	18.824	ug/l	100
78) n-propylbenzene	11.305	91	180901	18.427	ug/l	99
79) 2-Chlorotoluene	11.360	91	107476	18.336	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	126358	18.603	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12498	17.187	ug/l	100
82) 4-Chlorotoluene	11.451	91	125018	18.275	ug/l	99
83) tert-Butylbenzene	11.713	119	127909	18.218	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	125952	18.457	ug/l	99
85) sec-Butylbenzene	11.890	105	164310	18.517	ug/l	100
86) p-Isopropyltoluene	12.006	119	137909	18.420	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	69661	17.962	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	71029	17.831	ug/l	98
89) n-Butylbenzene	12.329	91	130323	18.333	ug/l	100
90) Hexachloroethane	12.536	117	22843	17.424	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	67411	18.600	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8197	17.990	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	45811	17.780	ug/l	98
94) Hexachlorobutadiene	13.719	225	19968	18.423	ug/l	99
95) Naphthalene	13.774	128	133059	18.126	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	45854	18.602	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

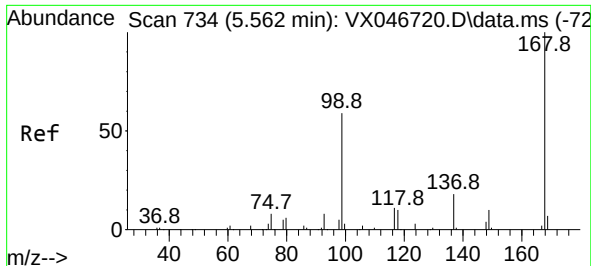
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

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Quant Title : SW846 8260
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Response via : Initial Calibration

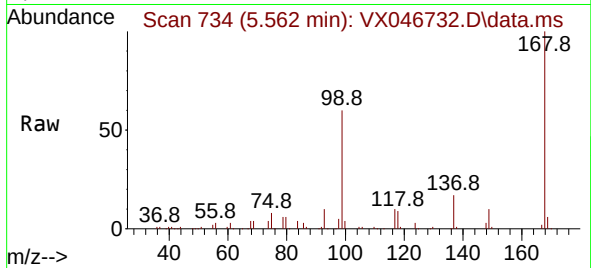
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
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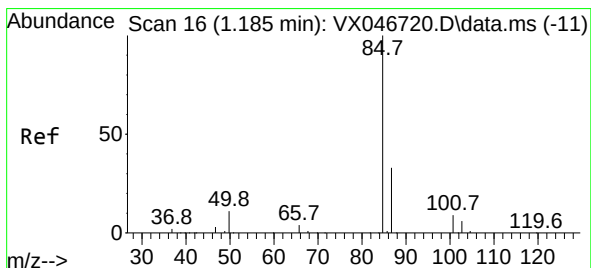
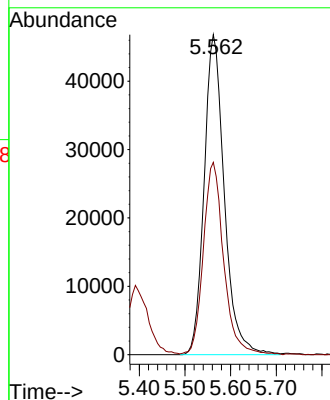
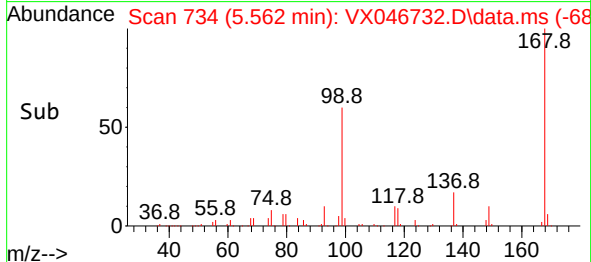
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion:168 Resp: 14367
Ion Ratio Lower Upper
168 100
99 59.9 48.5 72.7

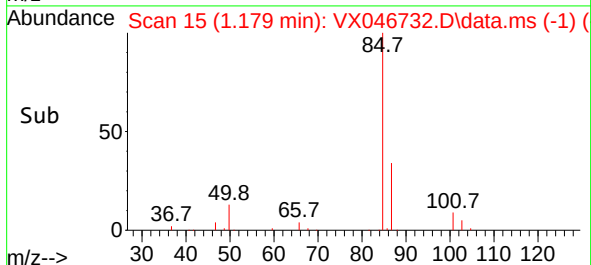
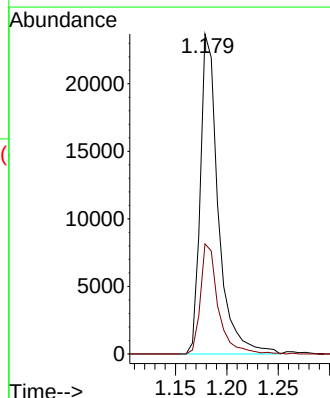
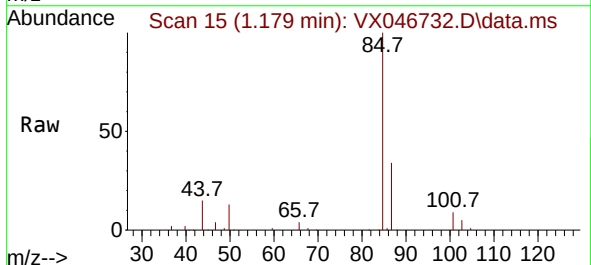
Manual Integrations
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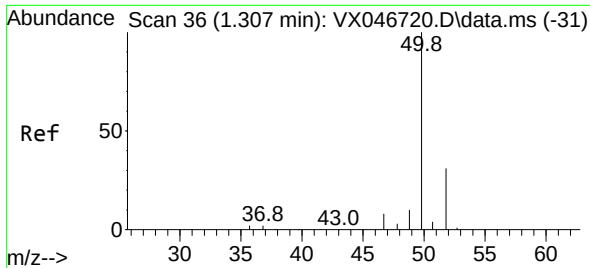
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#2
Dichlorodifluoromethane
Concen: 18.820 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Tgt Ion: 85 Resp: 28867
Ion Ratio Lower Upper
85 100
87 34.4 16.6 49.8





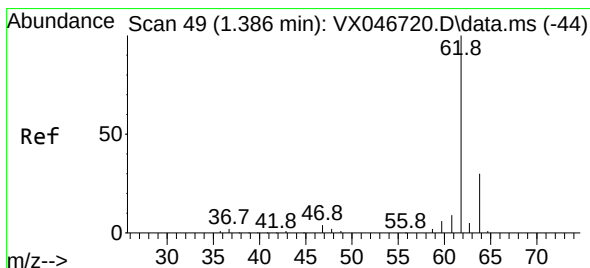
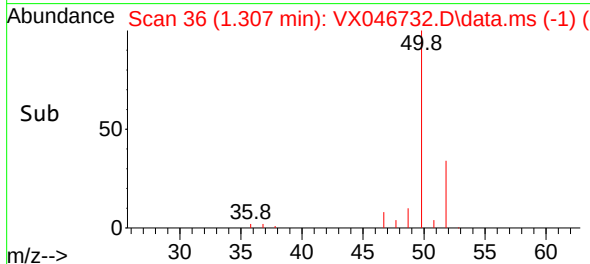
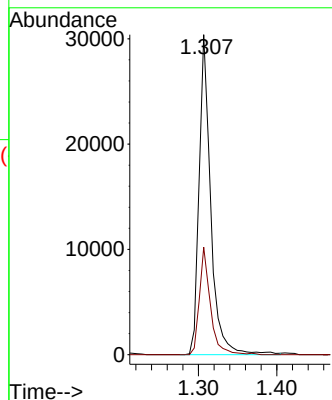
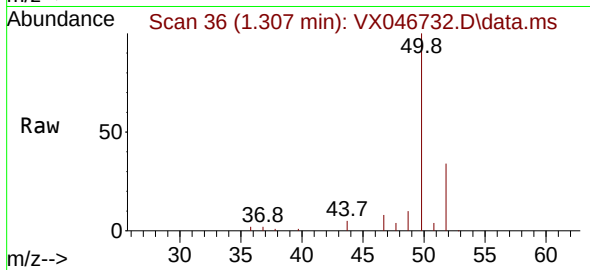
#3
Chloromethane
Concen: 19.062 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046732.D
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Tgt Ion: 50 Resp: 31560
Ion Ratio Lower Upper
50 100
52 33.6 24.9 37.3

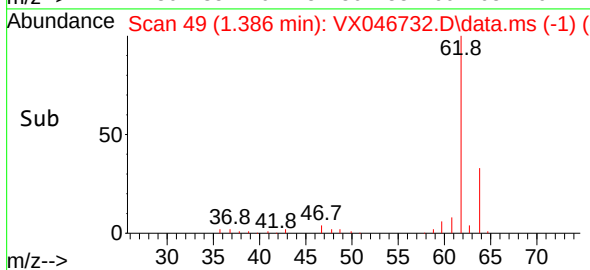
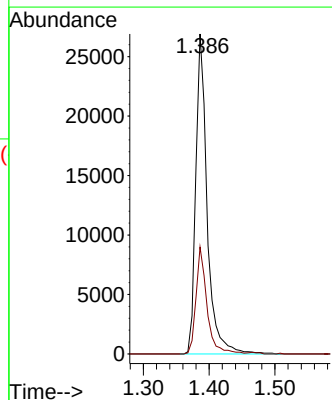
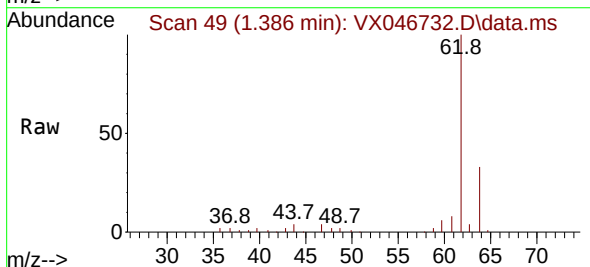
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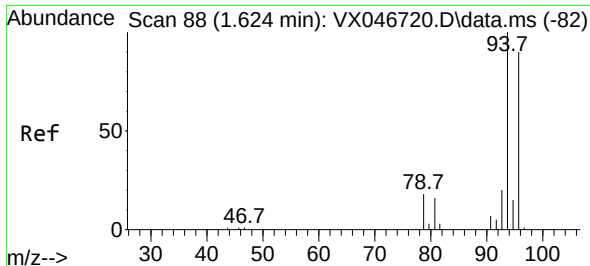
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#4
Vinyl Chloride
Concen: 18.334 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

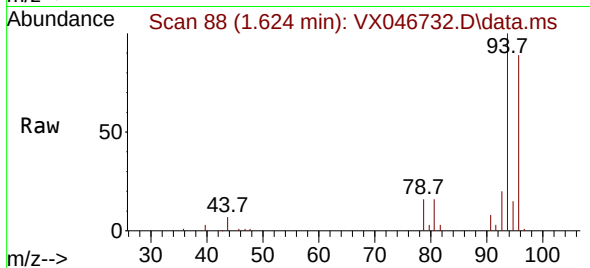
Tgt Ion: 62 Resp: 32369
Ion Ratio Lower Upper
62 100
64 33.4 23.9 35.9





#5
Bromomethane
Concen: 21.521 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046732.D
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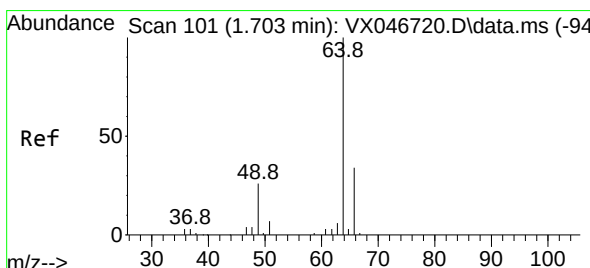
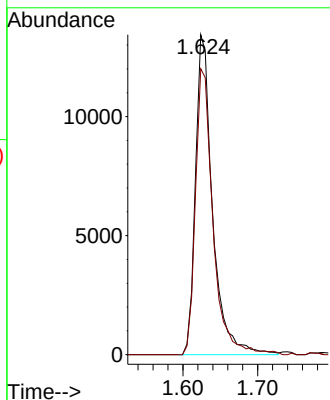
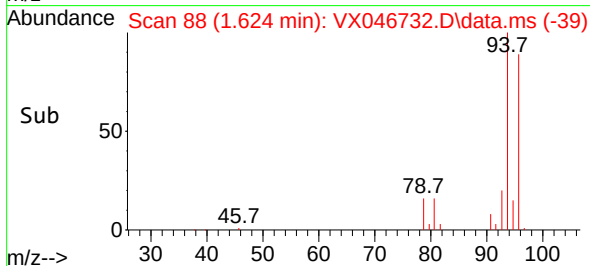
Instrument :
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Tgt Ion: 94 Resp: 2137
Ion Ratio Lower Upper
94 100
96 89.3 72.3 108.5

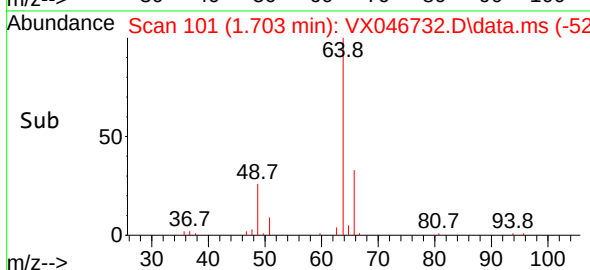
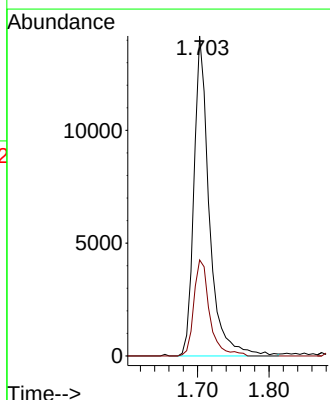
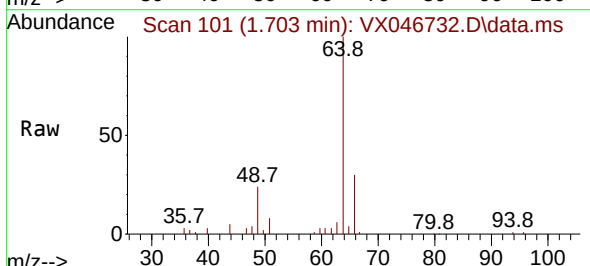
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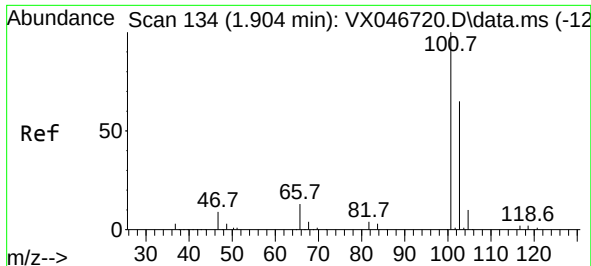
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#6
Chloroethane
Concen: 19.752 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046732.D
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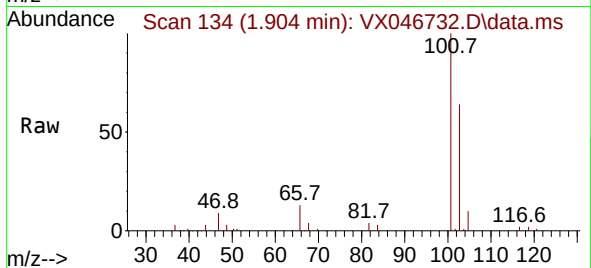
Tgt Ion: 64 Resp: 21136
Ion Ratio Lower Upper
64 100
66 30.0 27.1 40.7





#7
 Trichlorofluoromethane
 Concen: 18.780 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046732.D
 Acq: 18 Jun 2025 11:29

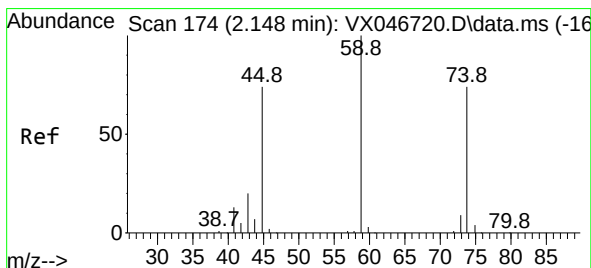
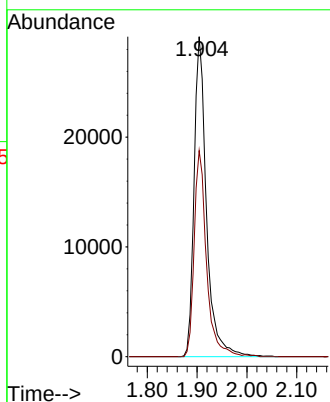
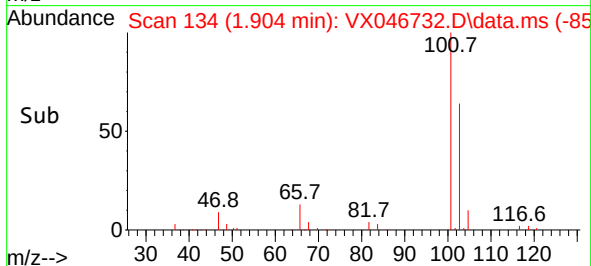
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBSD01



Tgt Ion:101 Resp: 5034
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.8 77.8

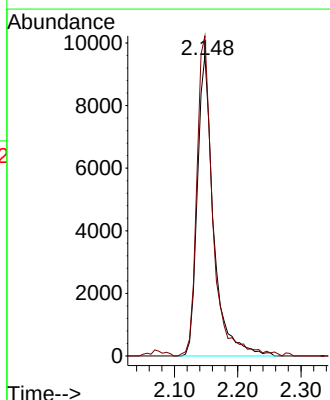
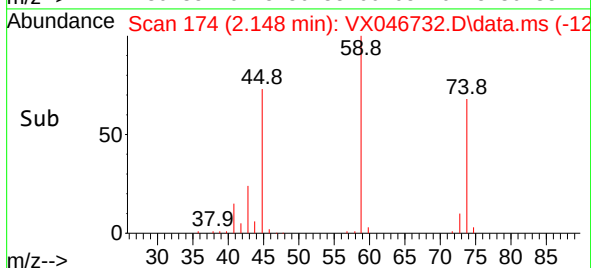
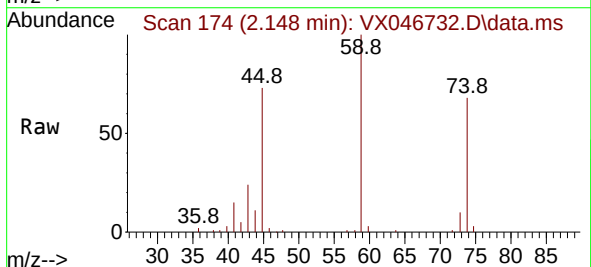
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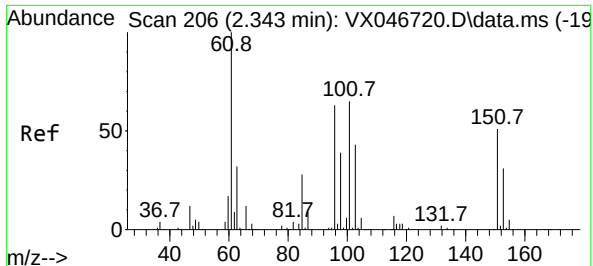
Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025



#8
 Diethyl Ether
 Concen: 18.606 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX046732.D
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Tgt Ion: 74 Resp: 17118
 Ion Ratio Lower Upper
 74 100
 45 105.9 52.3 157.1





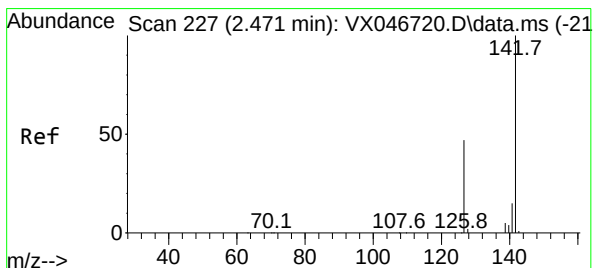
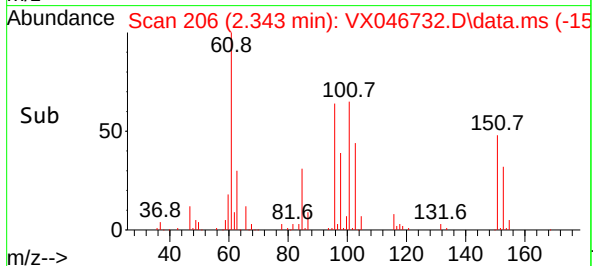
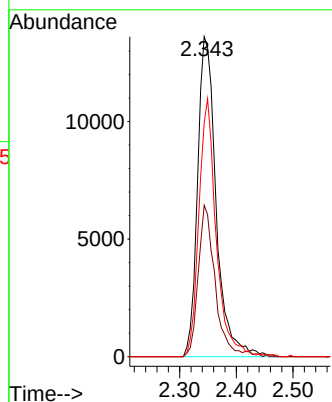
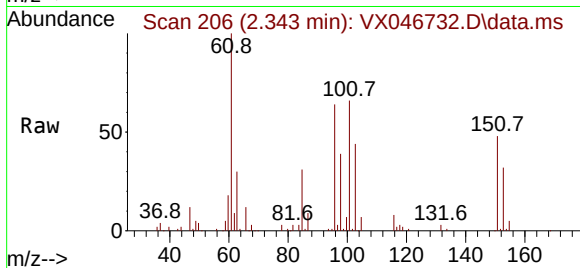
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.830 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion:101 Resp: 3096
Ion Ratio Lower Upper
101 100
85 43.4 35.4 53.0
151 74.8 61.2 91.8

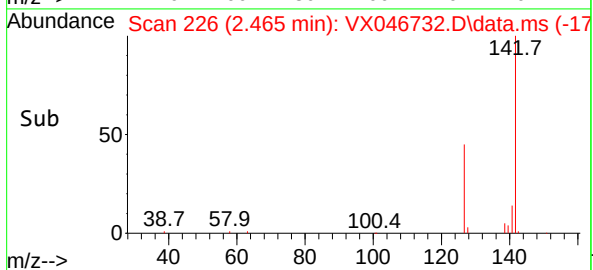
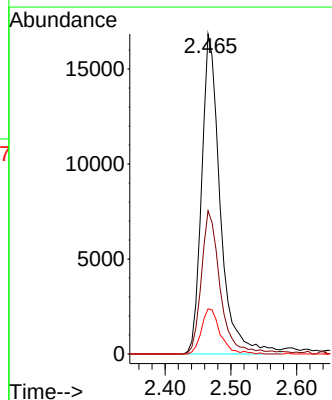
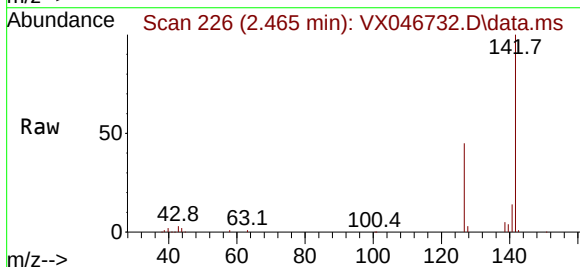
Manual Integrations
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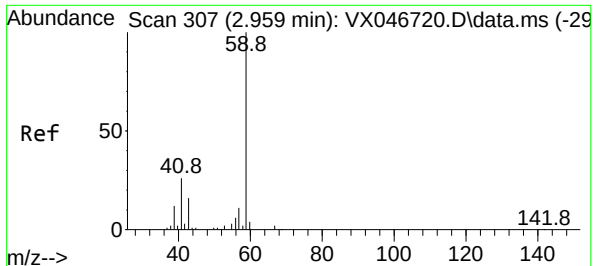
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#10
Methyl Iodide
Concen: 19.041 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

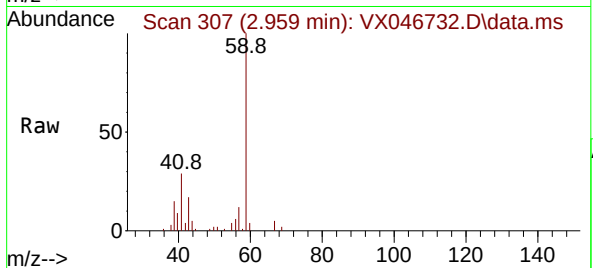
Tgt Ion:142 Resp: 33151
Ion Ratio Lower Upper
142 100
127 46.0 37.0 55.6
141 14.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 82.371 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

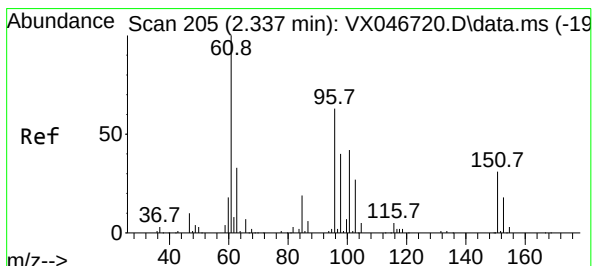
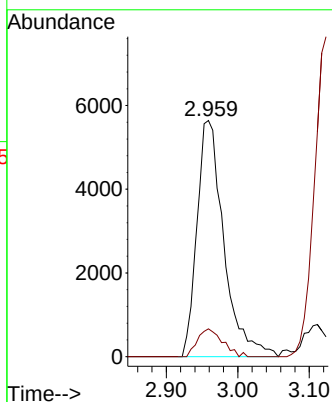
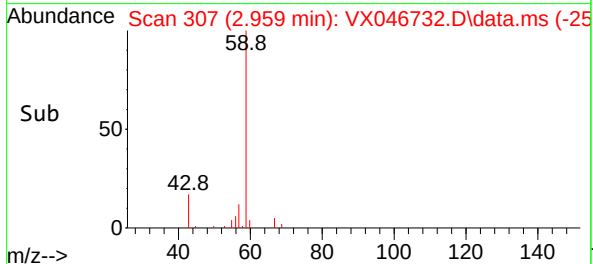
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



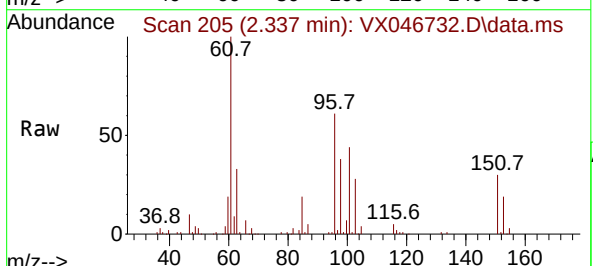
Tgt Ion: 59 Resp: 14692
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5

Manual Integrations
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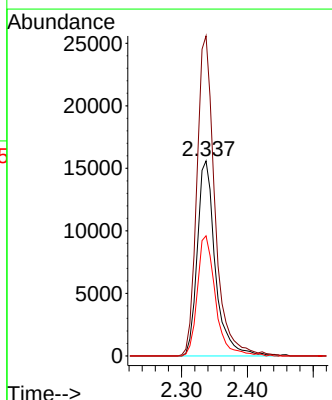
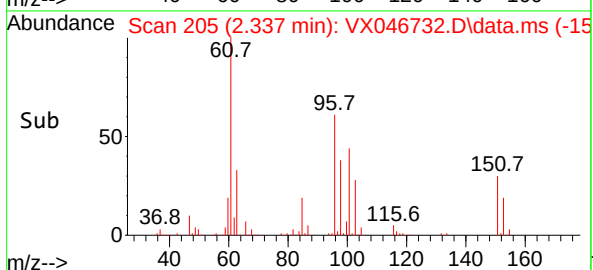
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

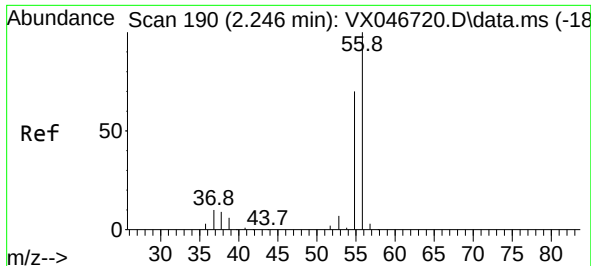


#12
1,1-Dichloroethene
Concen: 18.742 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29



Tgt Ion: 96 Resp: 29742
Ion Ratio Lower Upper
96 100
61 164.0 126.6 189.8
98 61.6 50.7 76.1





#13

Acrolein

Concen: 86.609 ug/l

RT: 2.246 min Scan# 190

Delta R.T. -0.000 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

Tgt Ion: 56 Resp: 2250

Ion Ratio Lower Upper

56 100

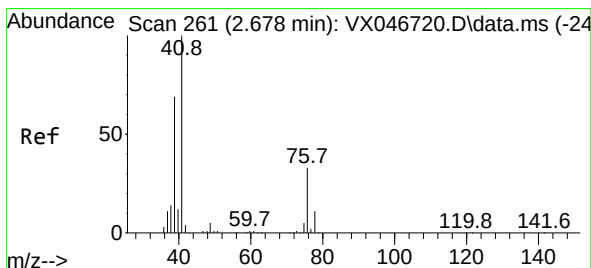
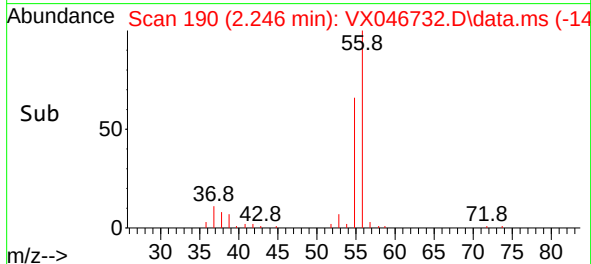
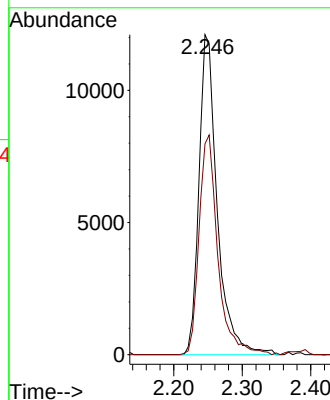
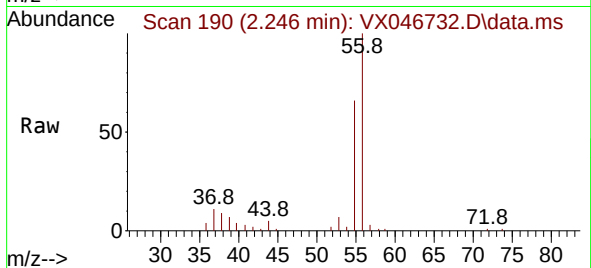
55 70.5 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#14

Allyl chloride

Concen: 18.542 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.000 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

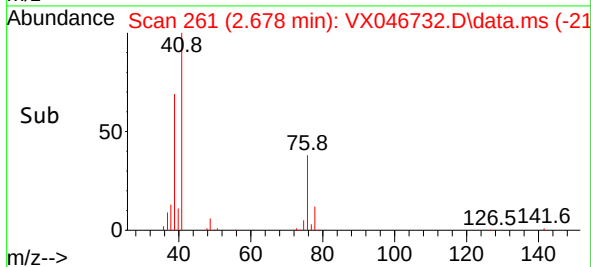
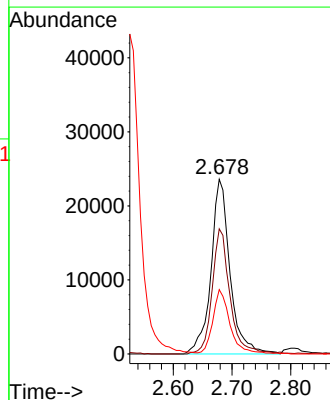
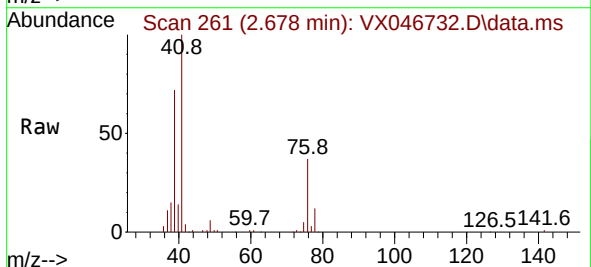
Tgt Ion: 41 Resp: 53312

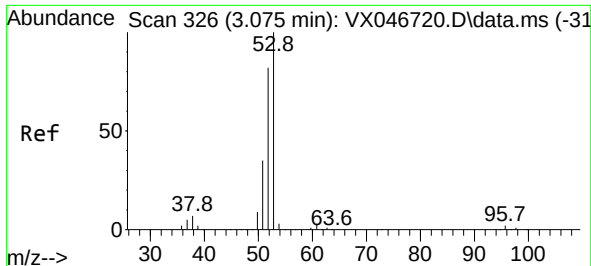
Ion Ratio Lower Upper

41 100

39 66.8 53.6 80.4

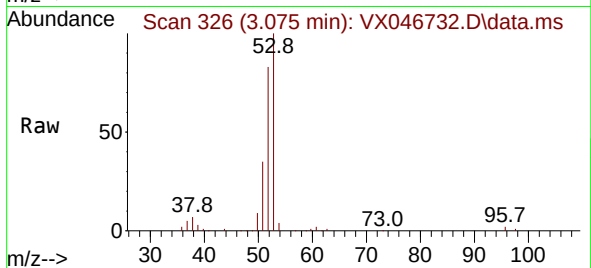
76 33.2 26.8 40.2





#15
Acrylonitrile
Concen: 95.052 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

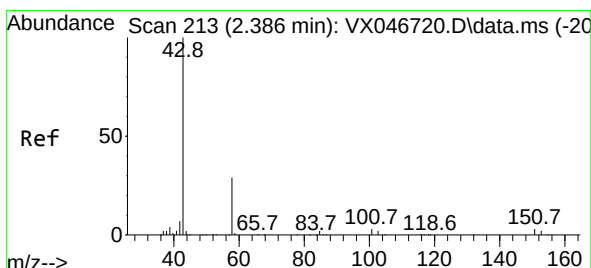
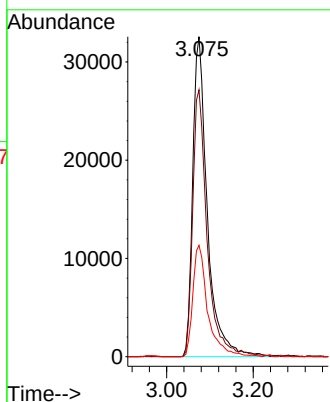
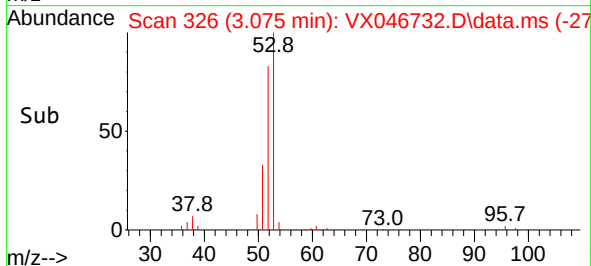
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion: 53 Resp: 76239
Ion Ratio Lower Upper
53 100
52 82.8 65.1 97.7
51 35.8 28.9 43.3

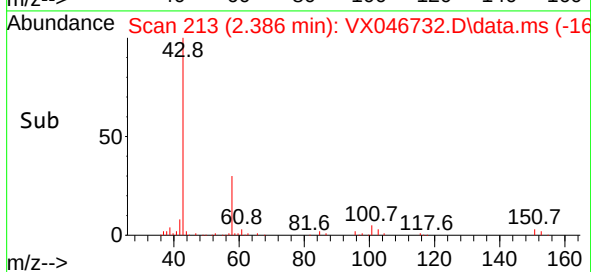
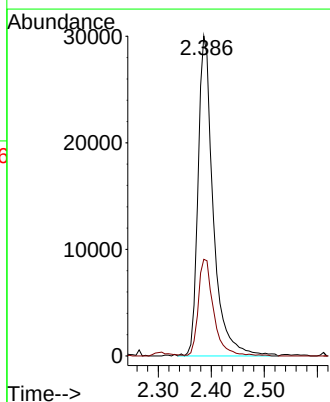
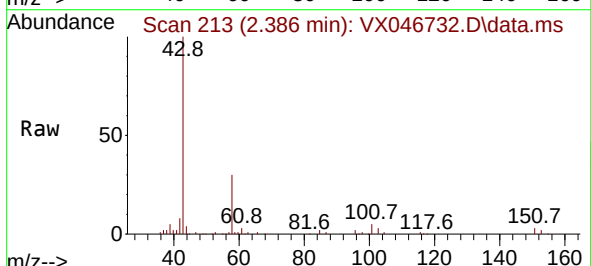
Manual Integrations
APPROVED

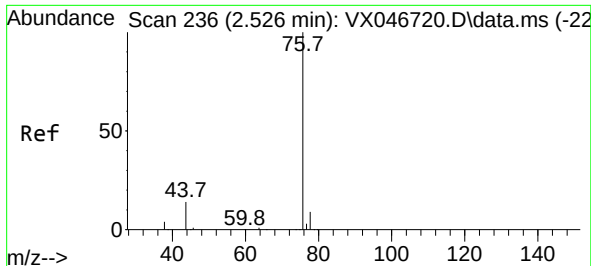
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#16
Acetone
Concen: 90.221 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Tgt Ion: 43 Resp: 59789
Ion Ratio Lower Upper
43 100
58 31.3 24.5 36.7





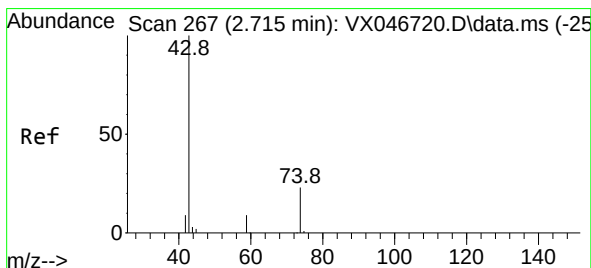
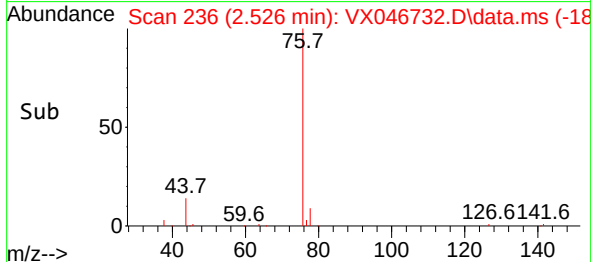
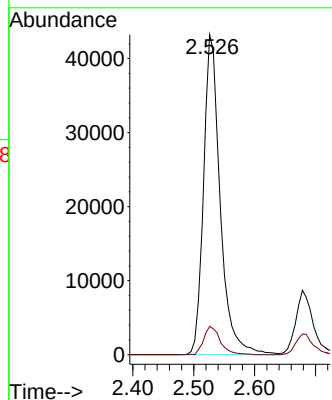
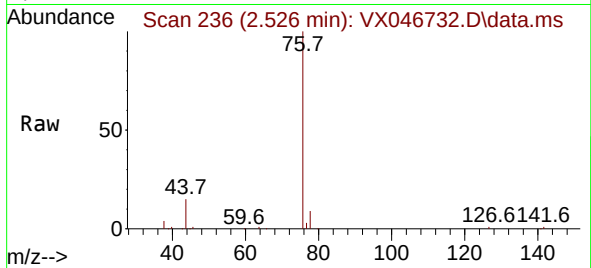
#17
Carbon Disulfide
Concen: 17.148 ug/l
RT: 2.526 min Scan# 236
Delta R.T. 0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion: 76 Resp: 82175
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

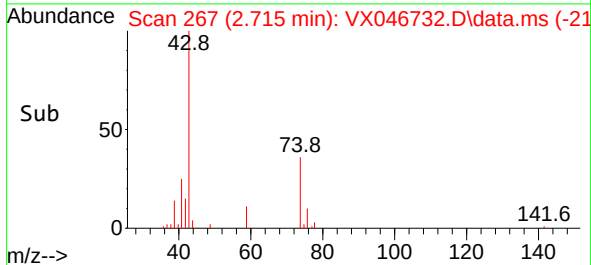
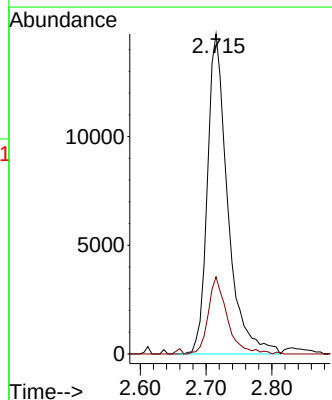
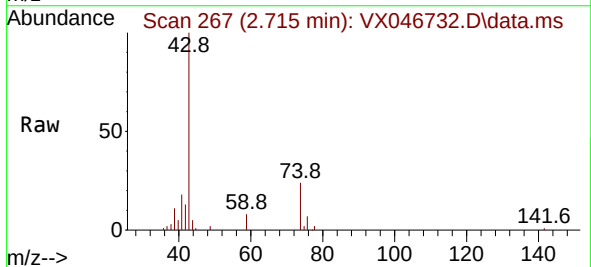
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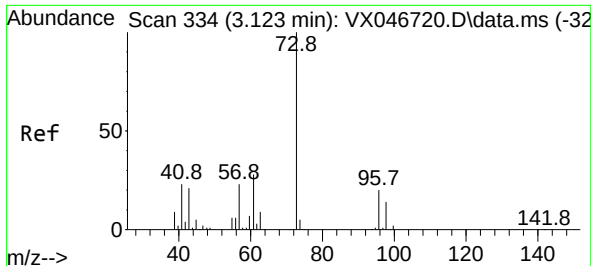
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#18
Methyl Acetate
Concen: 18.805 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Tgt Ion: 43 Resp: 31652
Ion Ratio Lower Upper
43 100
74 22.5 18.4 27.6





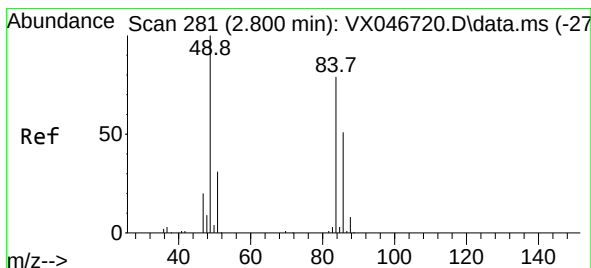
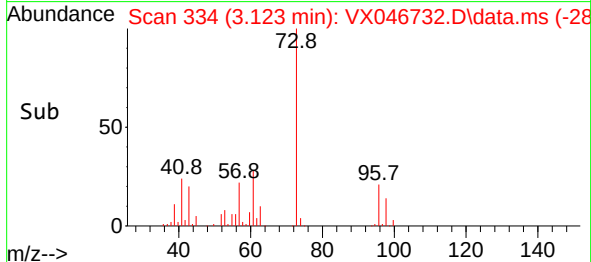
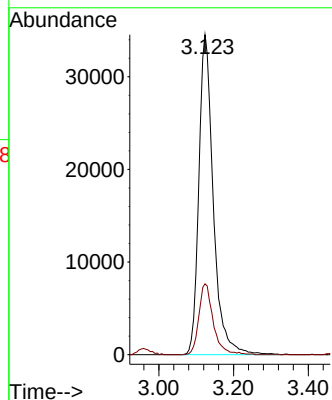
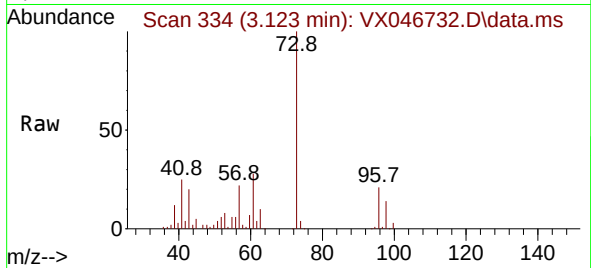
#19
Methyl tert-butyl Ether
Concen: 18.724 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion: 73 Resp: 9252
Ion Ratio Lower Upper
73 100
57 22.1 18.2 27.2

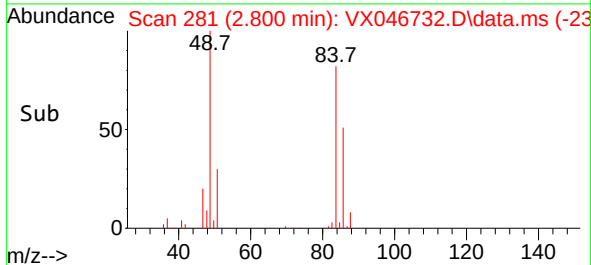
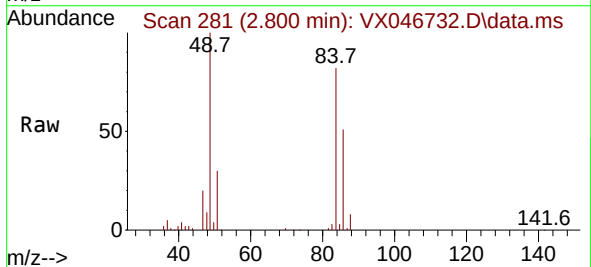
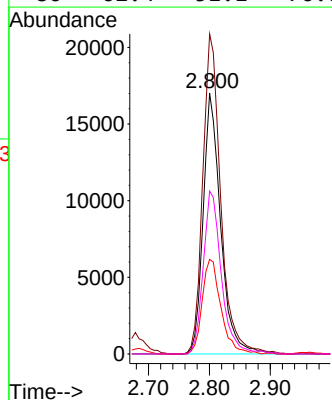
Manual Integrations
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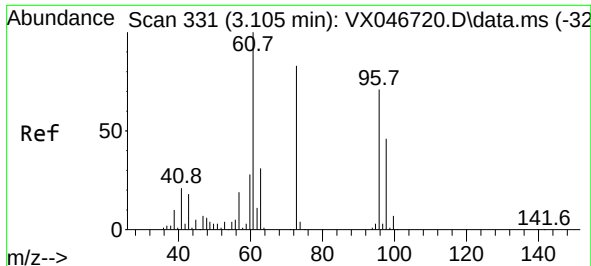
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#20
Methylene Chloride
Concen: 18.454 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

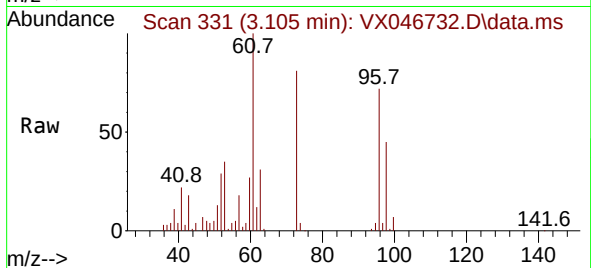
Tgt Ion: 84 Resp: 34010
Ion Ratio Lower Upper
84 100
49 122.6 101.3 151.9
51 36.2 31.0 46.6
86 62.4 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 18.694 ug/l
RT: 3.105 min Scan# 3174
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

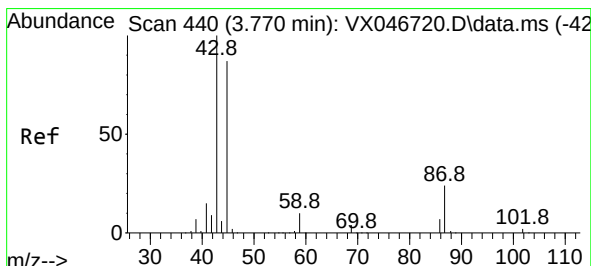
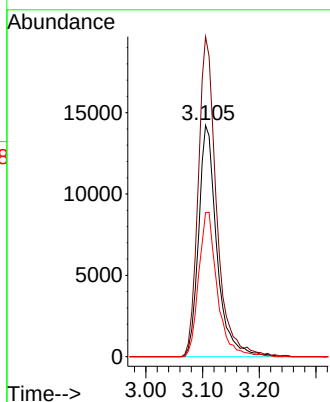
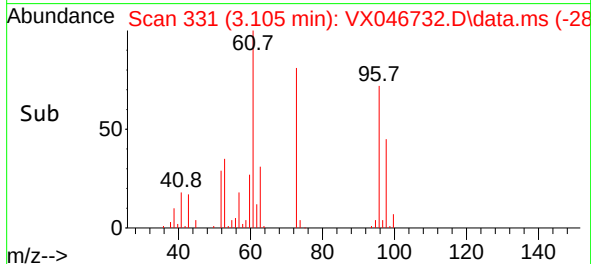
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion: 96 Resp: 3174
Ion Ratio Lower Upper
96 100
61 138.3 112.5 168.7
98 62.3 51.9 77.9

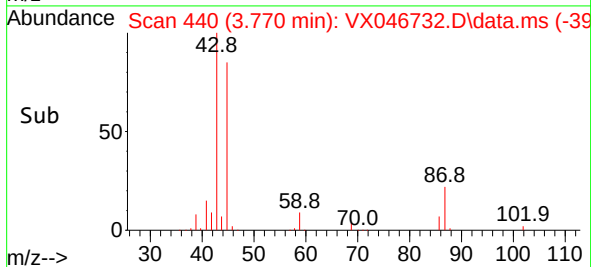
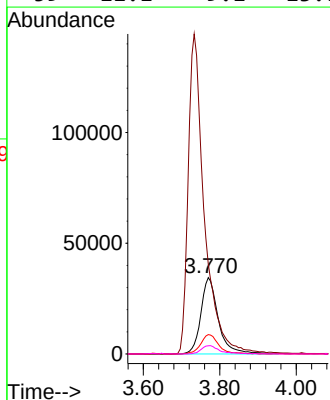
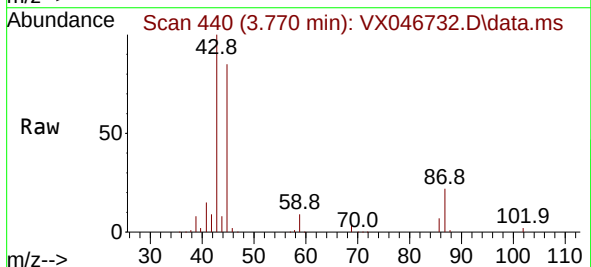
Manual Integrations
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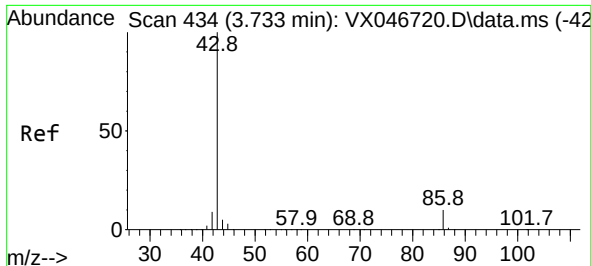
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#22
Diisopropyl ether
Concen: 19.755 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Tgt Ion: 45 Resp: 109177
Ion Ratio Lower Upper
45 100
43 116.8 91.9 137.9
87 25.3 22.0 33.0
59 11.1 9.1 13.7





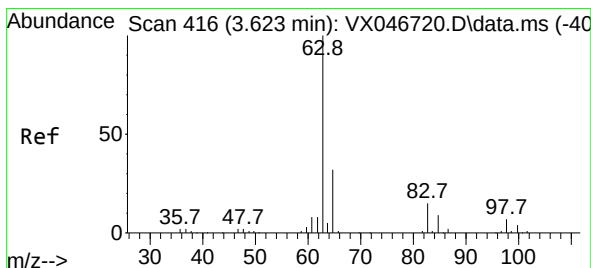
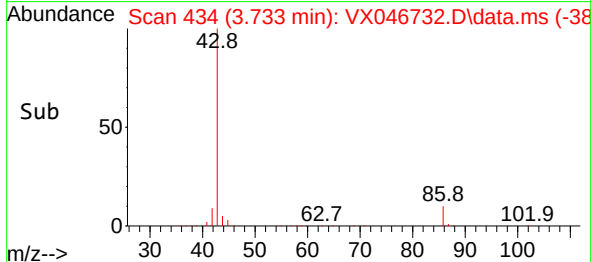
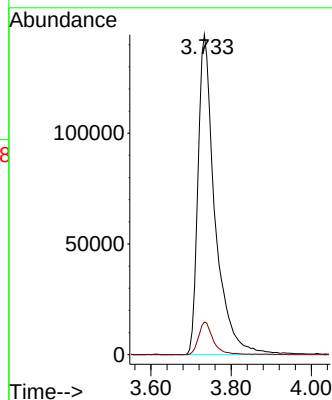
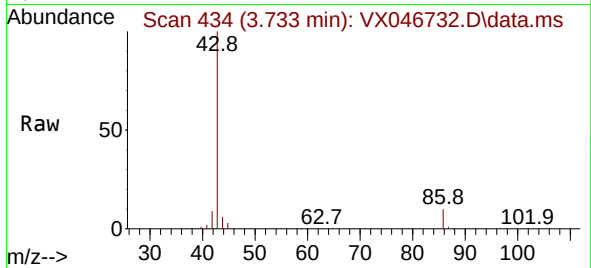
#23
 Vinyl Acetate
 Concen: 96.658 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX046732.D
 Acq: 18 Jun 2025 11:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBSD01

Tgt Ion: 43 Resp: 424780
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.2

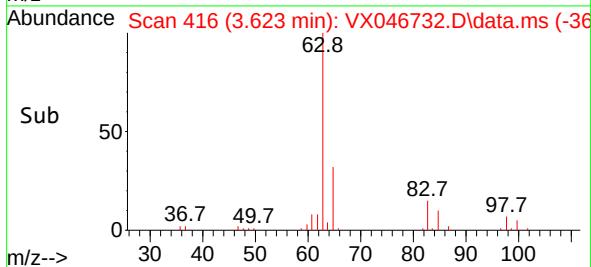
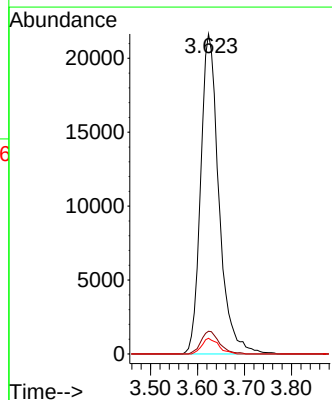
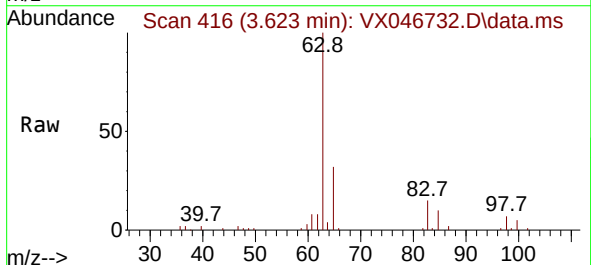
Manual Integrations
 APPROVED

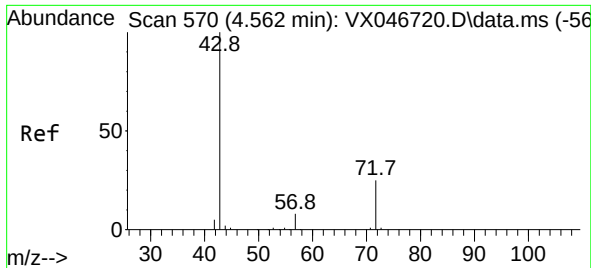
Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025



#24
 1,1-Dichloroethane
 Concen: 18.602 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046732.D
 Acq: 18 Jun 2025 11:29

Tgt Ion: 63 Resp: 58371
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 11.9
 100 4.9 2.2 6.6





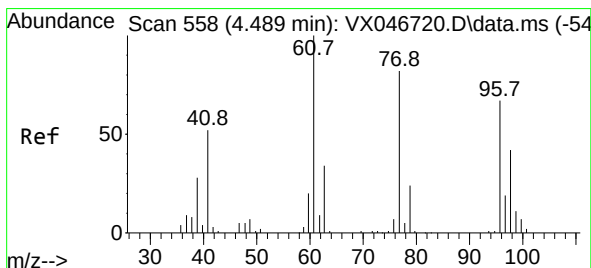
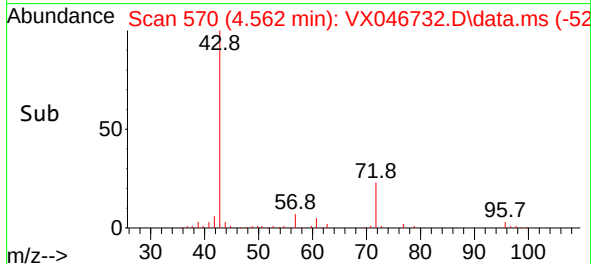
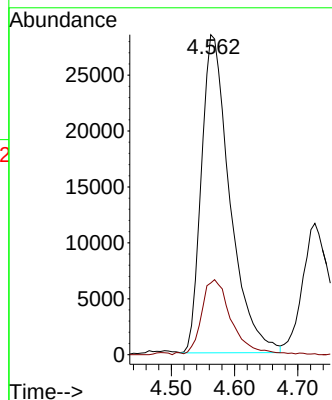
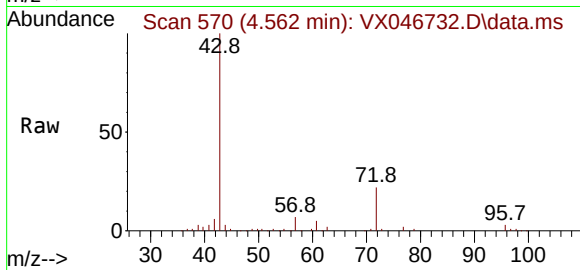
#25
2-Butanone
Concen: 95.180 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion: 43 Resp: 8920
Ion Ratio Lower Upper
43 100
72 22.1 20.2 30.4

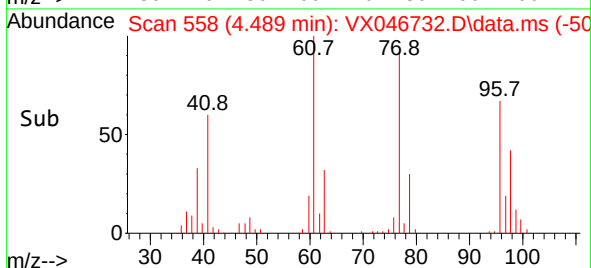
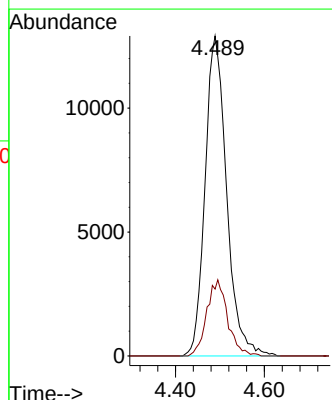
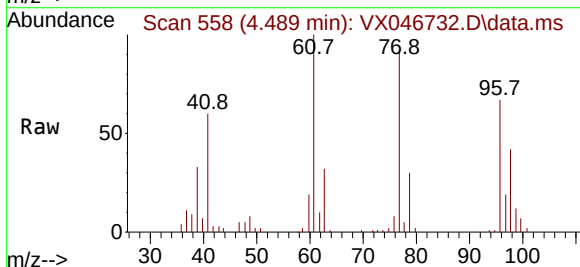
Manual Integrations
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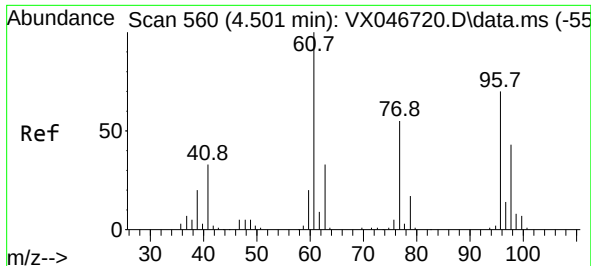
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#26
2,2-Dichloropropane
Concen: 19.022 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Tgt Ion: 77 Resp: 43533
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 18.882 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

Tgt Ion: 96 Resp: 3766

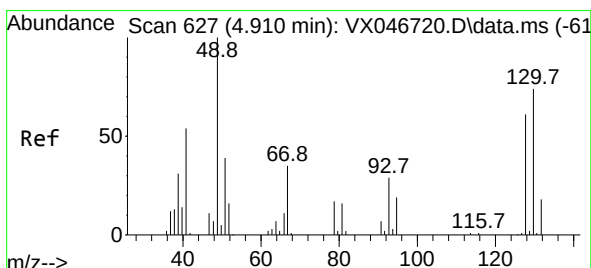
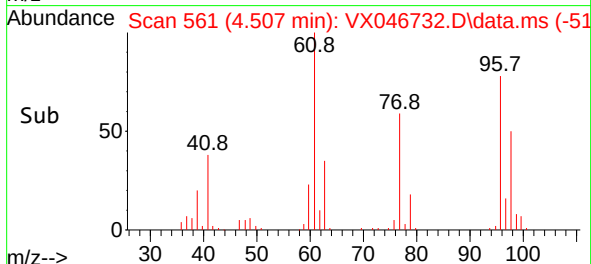
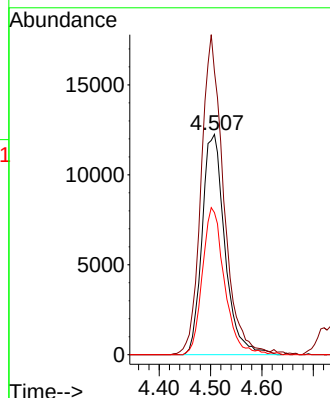
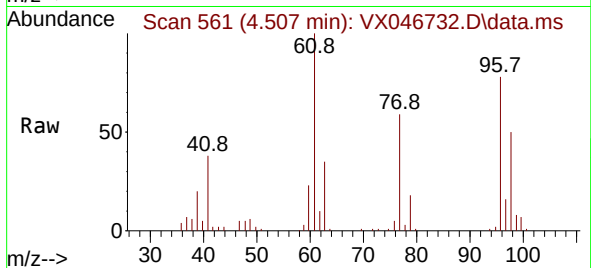
Ion	Ratio	Lower	Upper
96	100		
61	143.3	0.0	291.0
98	64.7	0.0	126.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#28

Bromochloromethane

Concen: 23.157 ug/l

RT: 4.904 min Scan# 626

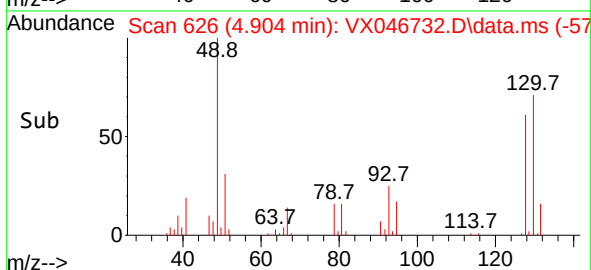
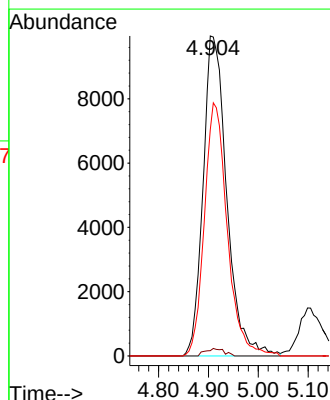
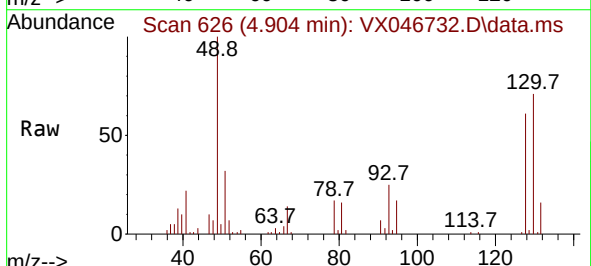
Delta R.T. -0.006 min

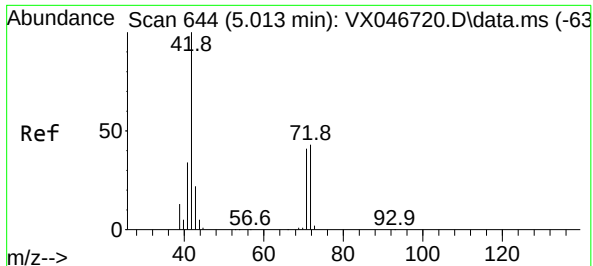
Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

Tgt Ion: 49 Resp: 32942

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	76.2	61.4	92.0





#29

Tetrahydrofuran

Concen: 96.377 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

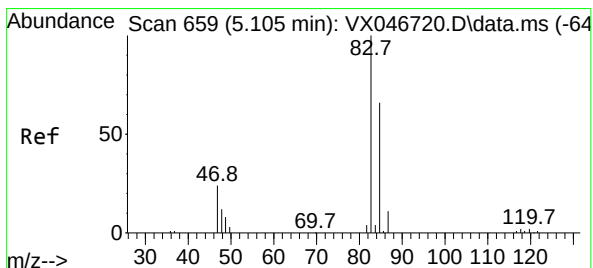
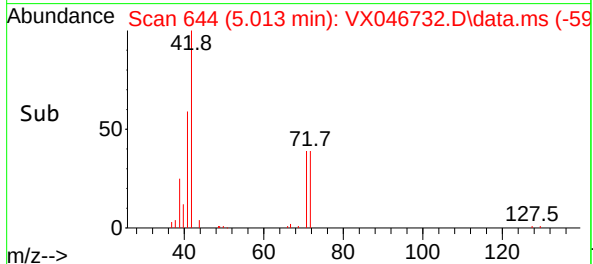
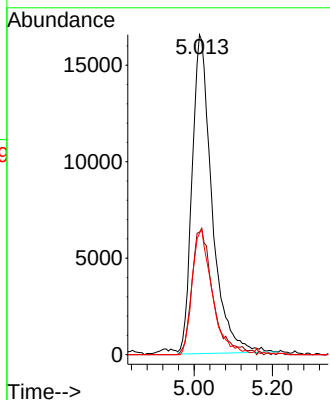
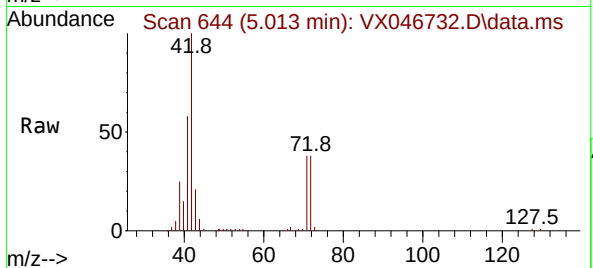
Tgt Ion:	42	Resp:	5834
Ion Ratio	Lower	Upper	
42	100		
72	41.9	34.9	52.3
71	39.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#30

Chloroform

Concen: 19.350 ug/l

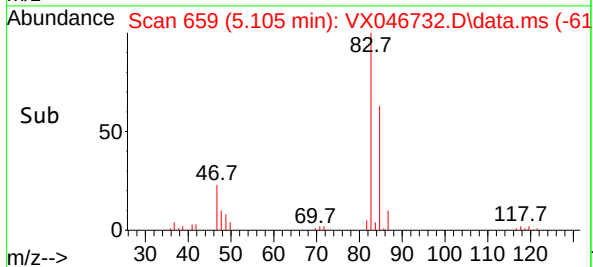
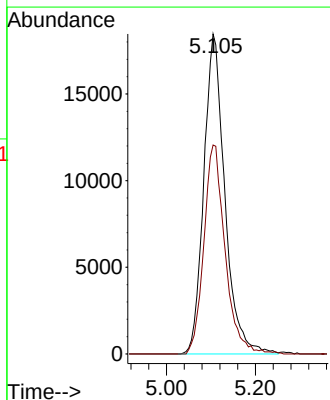
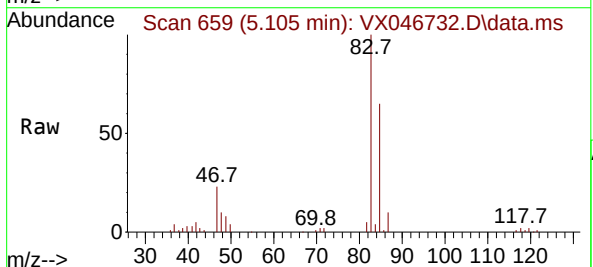
RT: 5.105 min Scan# 659

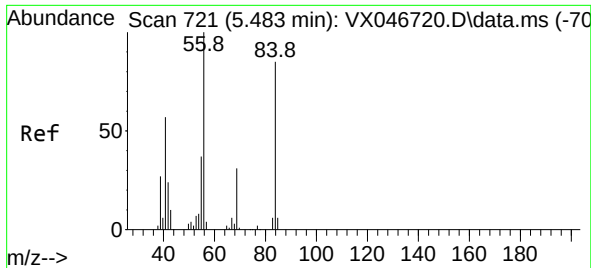
Delta R.T. -0.000 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

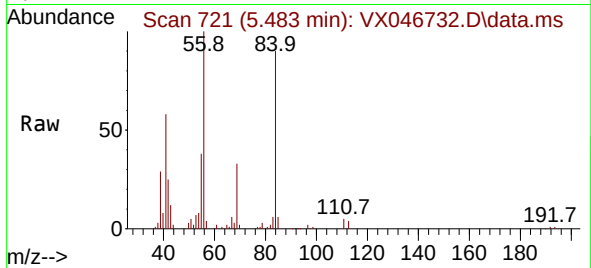
Tgt Ion:	83	Resp:	60720
Ion Ratio	Lower	Upper	
83	100		
85	65.3	53.7	80.5





#31
Cyclohexane
Concen: 18.633 ug/l
RT: 5.483 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

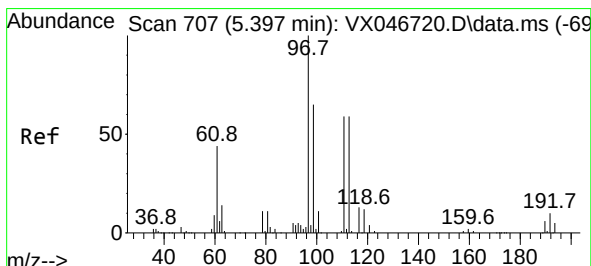
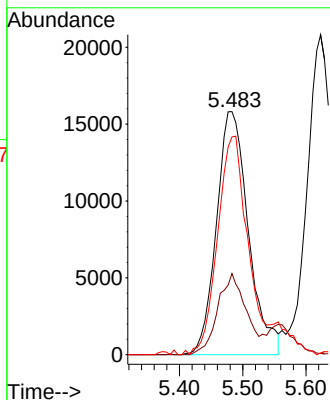
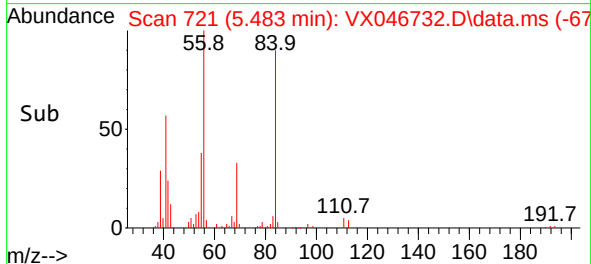
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion: 56 Resp: 5544
Ion Ratio Lower Upper
56 100
69 33.4 24.8 37.2
84 89.6 68.2 102.2

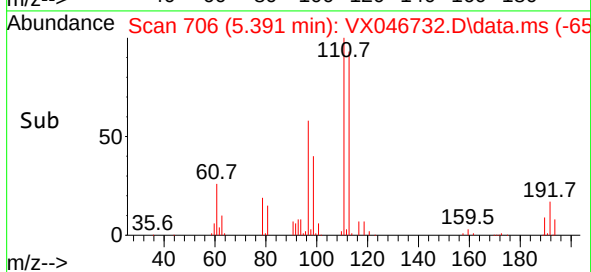
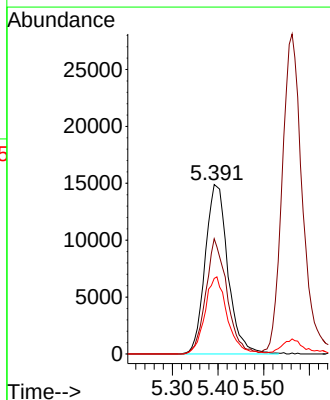
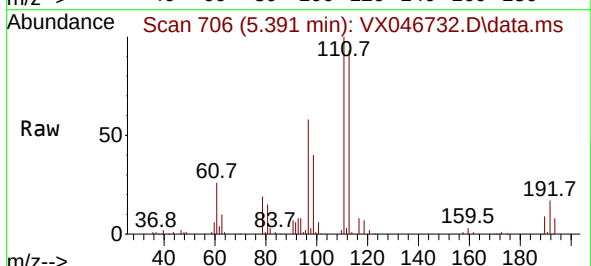
Manual Integrations
APPROVED

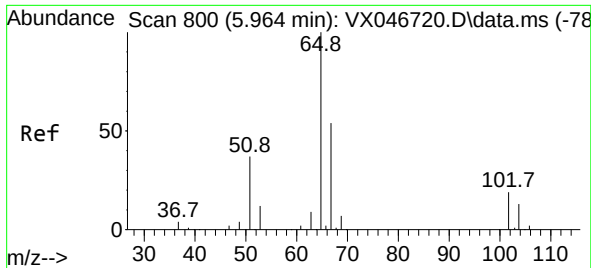
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#32
1,1,1-Trichloroethane
Concen: 18.728 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Tgt Ion: 97 Resp: 51541
Ion Ratio Lower Upper
97 100
99 63.0 51.3 76.9
61 44.7 36.4 54.6





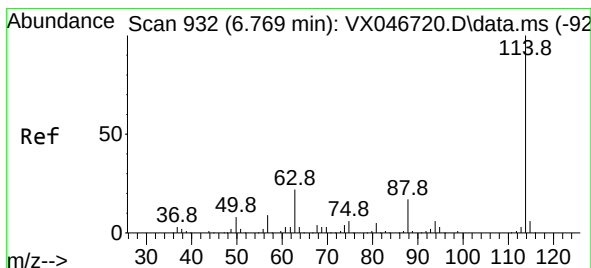
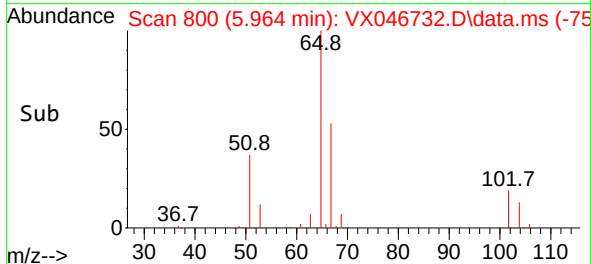
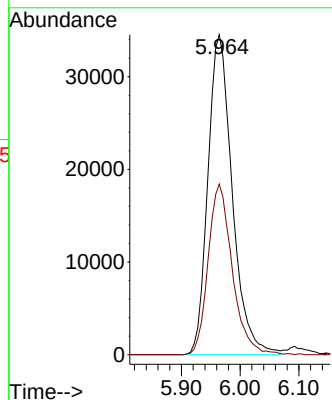
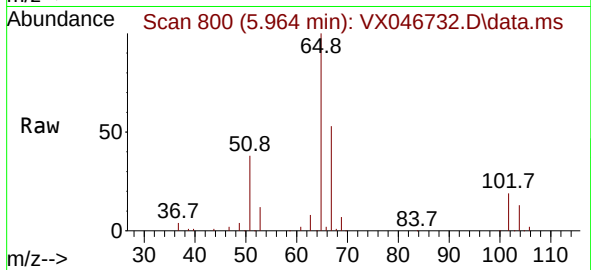
#33
1,2-Dichloroethane-d4
Concen: 50.004 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion: 65 Resp: 99370
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

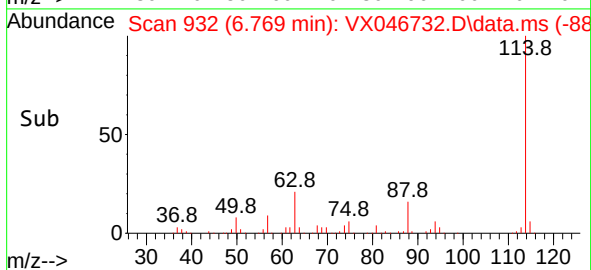
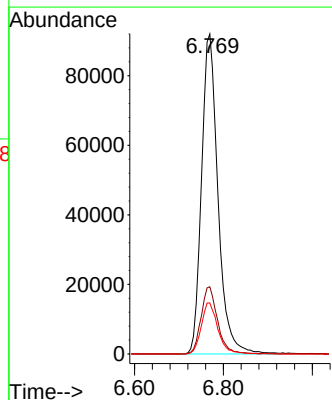
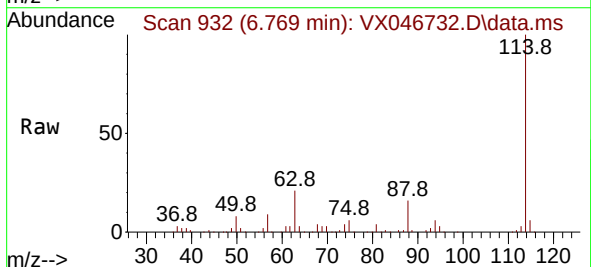
Manual Integrations
APPROVED

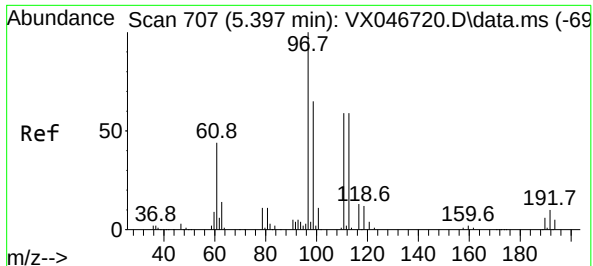
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Tgt Ion:114 Resp: 237031
Ion Ratio Lower Upper
114 100
63 21.0 0.0 44.2
88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.713 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

Tgt Ion: 113 Resp: 7953

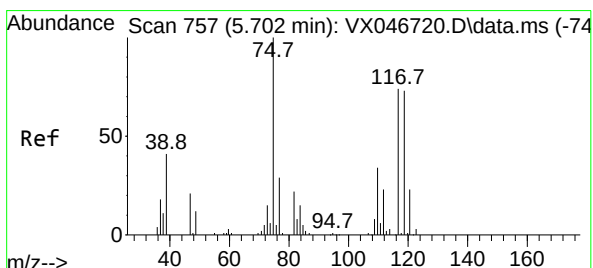
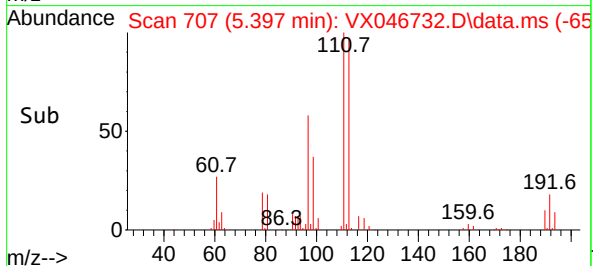
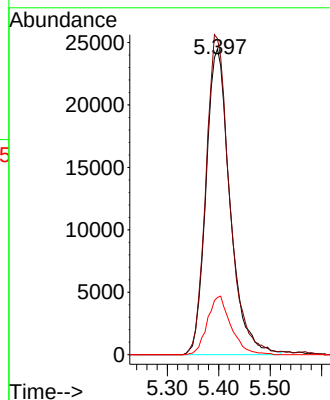
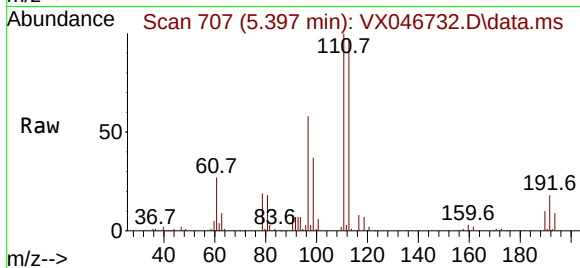
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.0	123.0
192	18.8	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#36

1,1-Dichloropropene

Concen: 18.187 ug/l

RT: 5.702 min Scan# 757

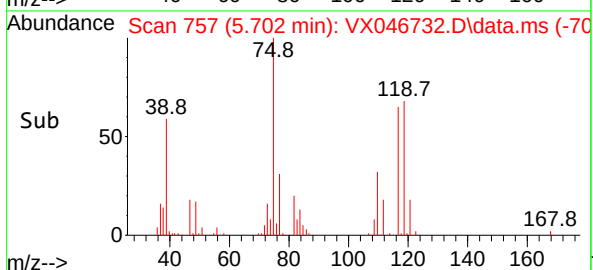
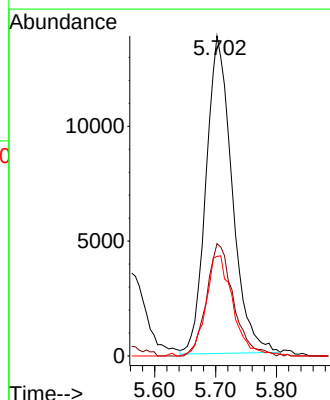
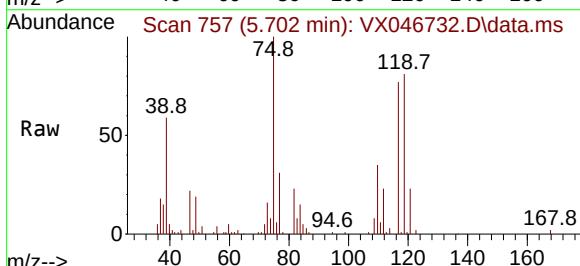
Delta R.T. -0.000 min

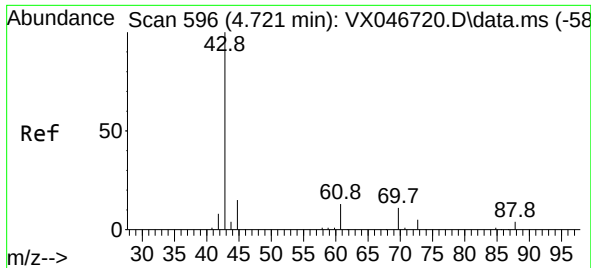
Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

Tgt Ion: 75 Resp: 41172

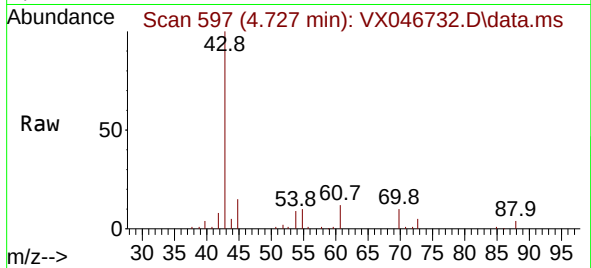
Ion	Ratio	Lower	Upper
75	100		
110	36.2	17.2	51.5
77	32.8	24.2	36.4





#37
Ethyl Acetate
Concen: 15.700 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

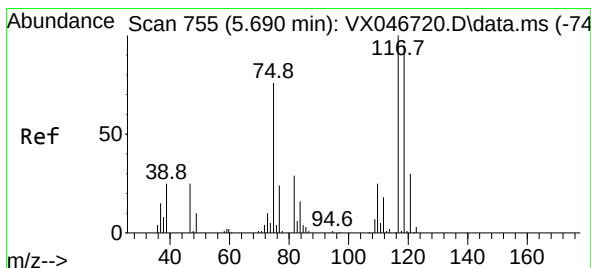
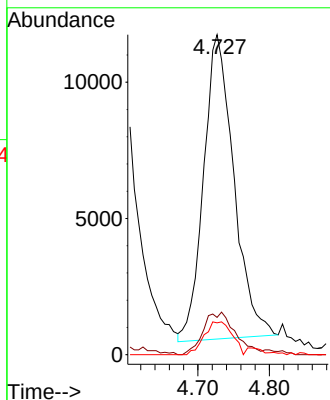
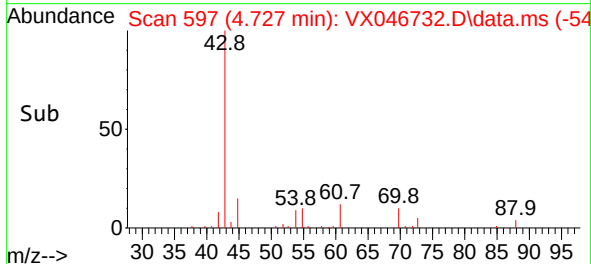
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion: 43 Resp: 3280
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5
70 9.9 8.1 12.1

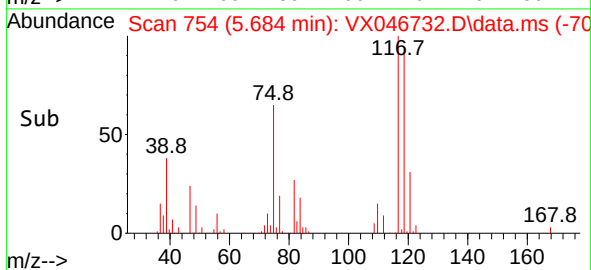
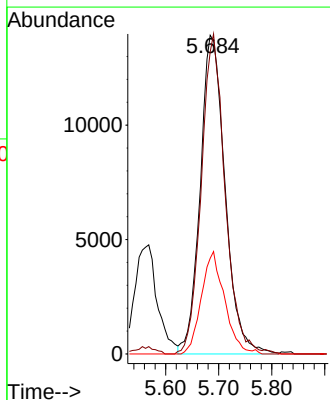
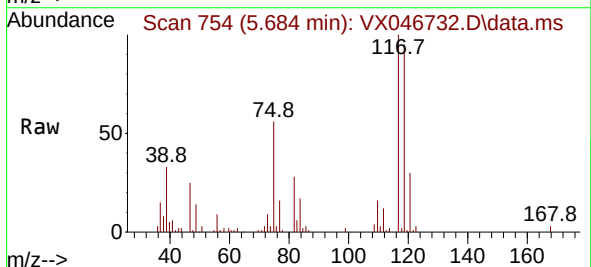
Manual Integrations
APPROVED

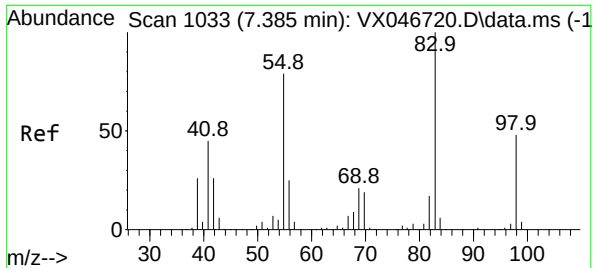
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#38
Carbon Tetrachloride
Concen: 18.478 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Tgt Ion:117 Resp: 45398
Ion Ratio Lower Upper
117 100
119 94.4 75.2 112.8
121 30.0 24.1 36.1





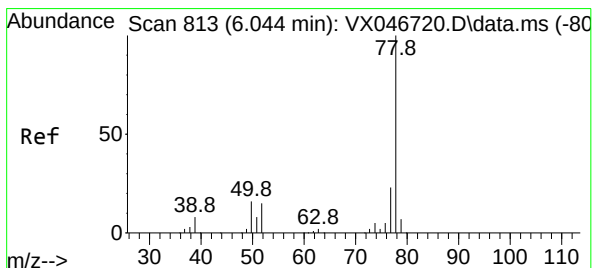
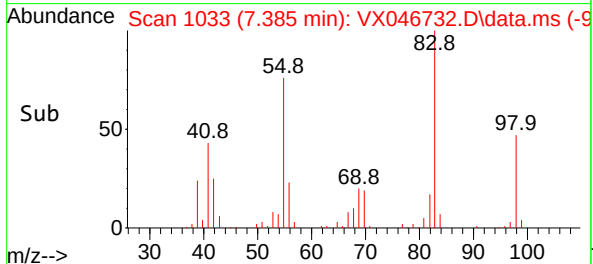
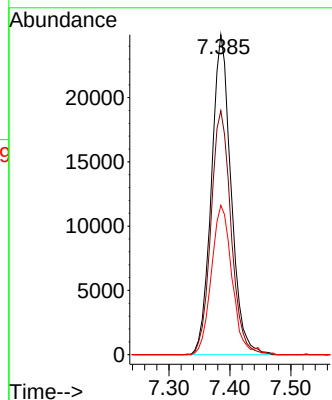
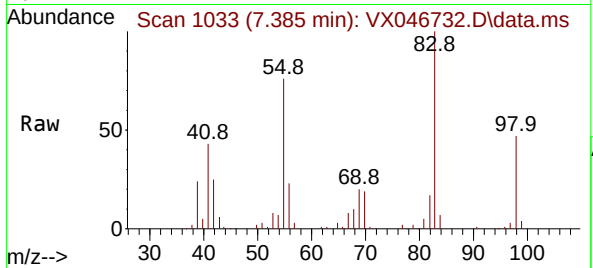
#39
Methylcyclohexane
Concen: 18.727 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion: 83 Resp: 5578
Ion Ratio Lower Upper
83 100
55 76.3 63.0 94.4
98 46.7 38.8 58.2

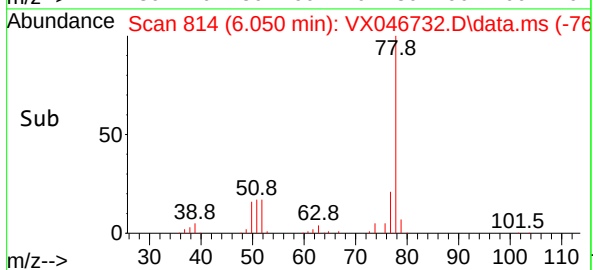
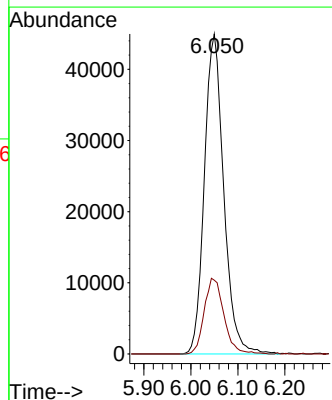
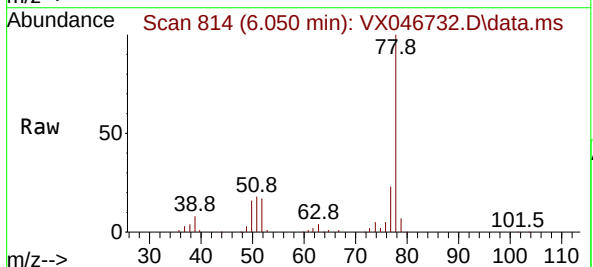
Manual Integrations
APPROVED

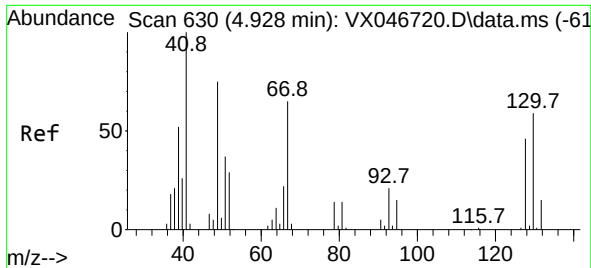
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#40
Benzene
Concen: 19.167 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

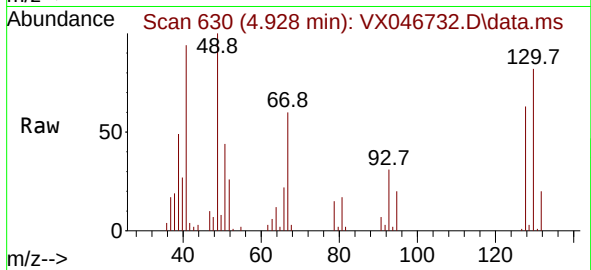
Tgt Ion: 78 Resp: 128420
Ion Ratio Lower Upper
78 100
77 23.1 18.8 28.2





#41
Methacrylonitrile
Concen: 19.201 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

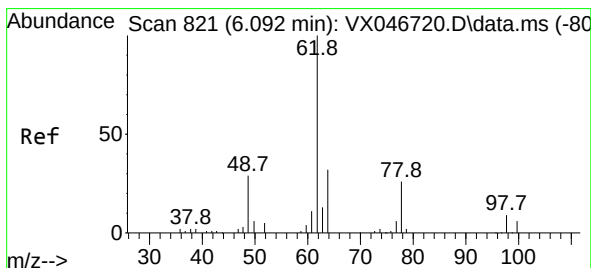
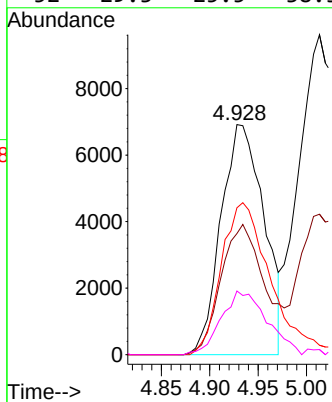
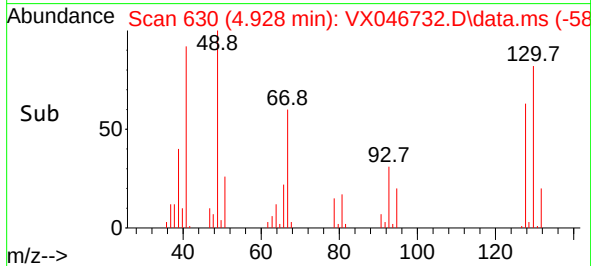
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion: 41 Resp: 21390
Ion Ratio Lower Upper
41 100
39 58.1 45.9 68.9
67 76.8 61.2 91.8
52 29.3 25.5 38.3

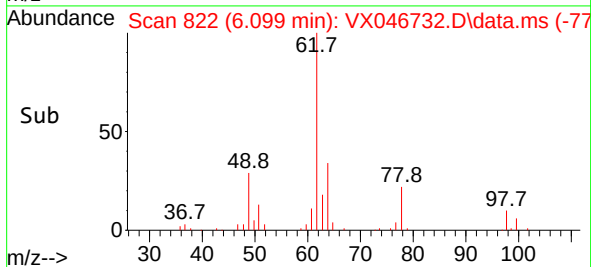
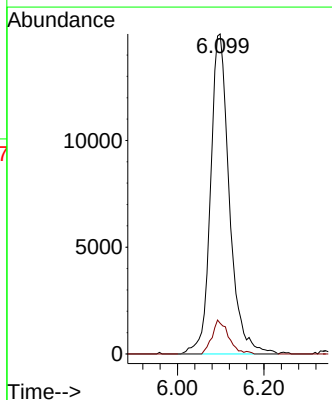
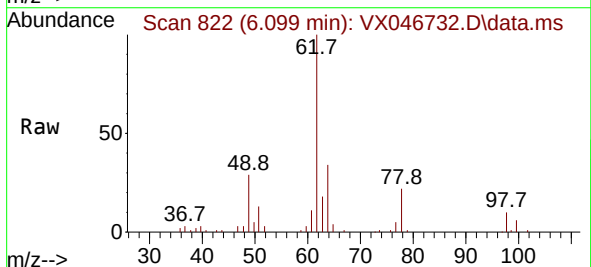
Manual Integrations
APPROVED

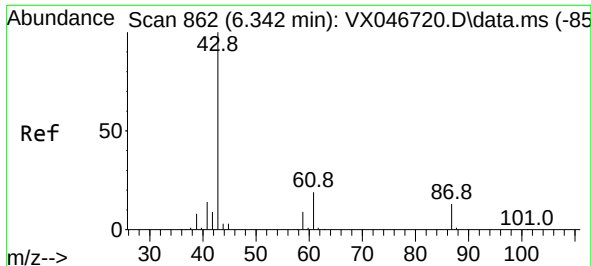
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#42
1,2-Dichloroethane
Concen: 19.233 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Tgt Ion: 62 Resp: 45281
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.8





#43

Isopropyl Acetate

Concen: 19.303 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

Tgt Ion: 43 Resp: 63119

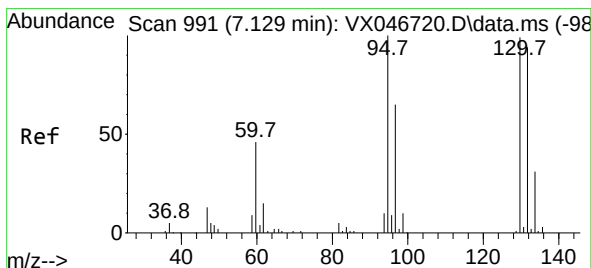
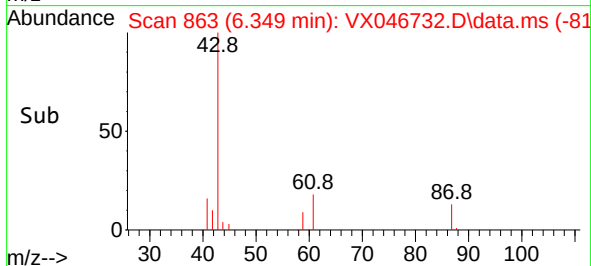
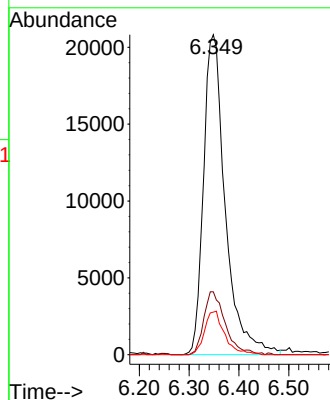
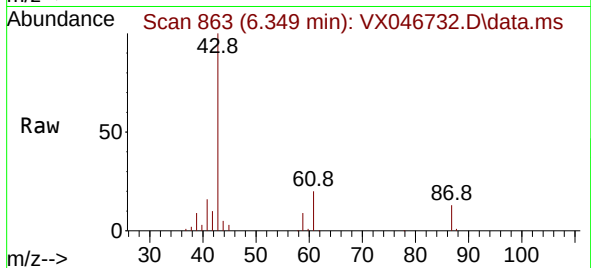
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.3	22.9
87	12.5	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#44

Trichloroethene

Concen: 18.911 ug/l

RT: 7.135 min Scan# 992

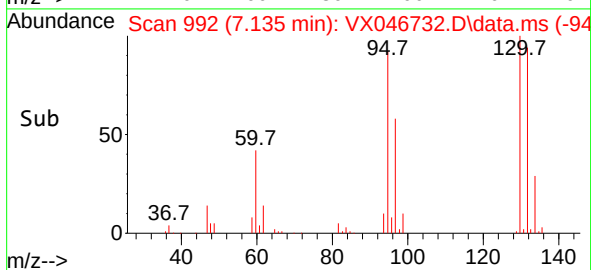
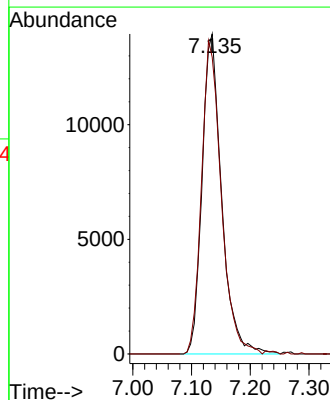
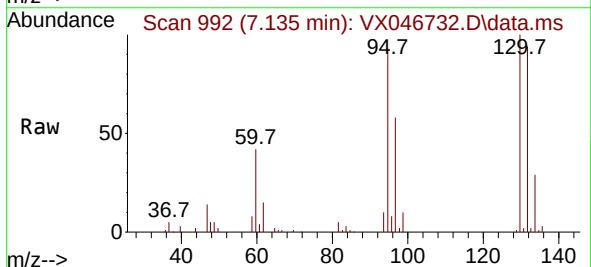
Delta R.T. 0.006 min

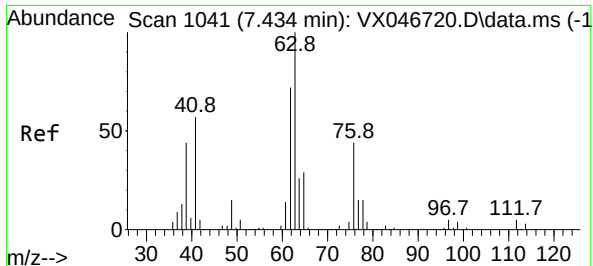
Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

Tgt Ion:130 Resp: 32290

Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	202.6





#45

1,2-Dichloropropane

Concen: 19.287 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

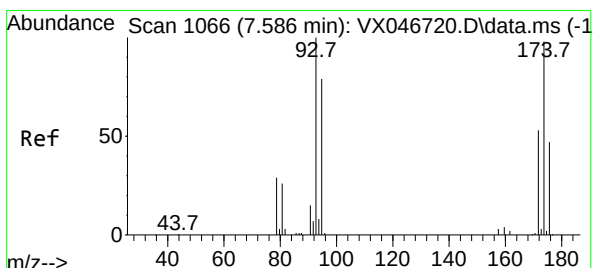
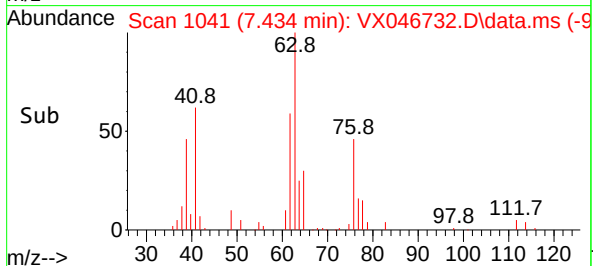
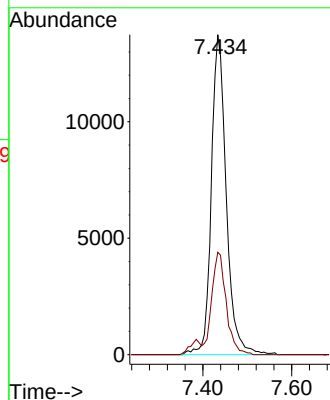
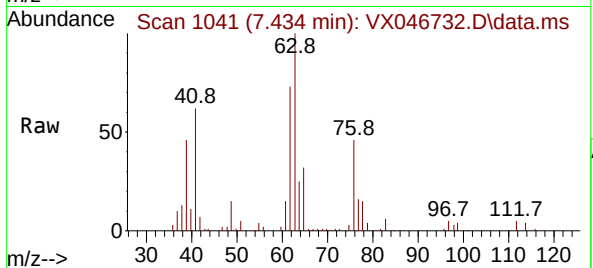
Tgt Ion: 63 Resp: 3202
 Ion Ratio Lower Upper
 63 100
 65 32.0 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#46

Dibromomethane

Concen: 19.510 ug/l

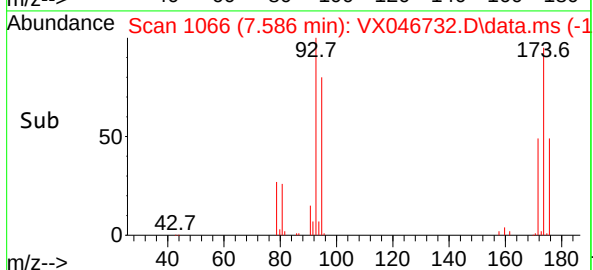
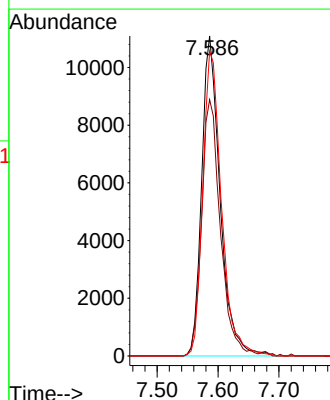
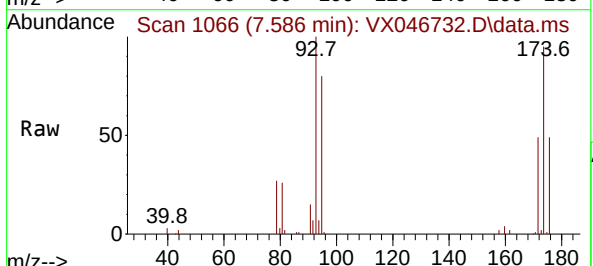
RT: 7.586 min Scan# 1066

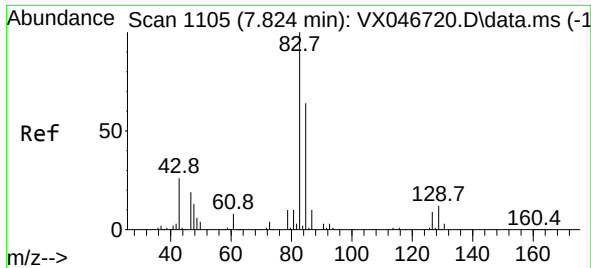
Delta R.T. 0.000 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

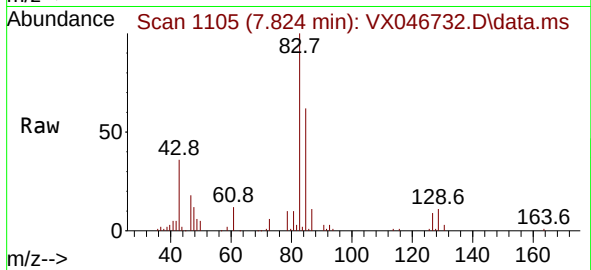
Tgt Ion: 93 Resp: 23282
 Ion Ratio Lower Upper
 93 100
 95 81.5 66.2 99.4
 174 97.0 77.0 115.6





#47
Bromodichloromethane
Concen: 19.783 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

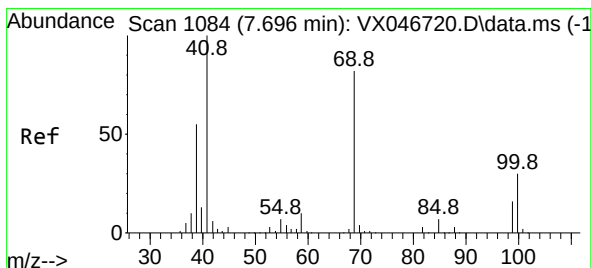
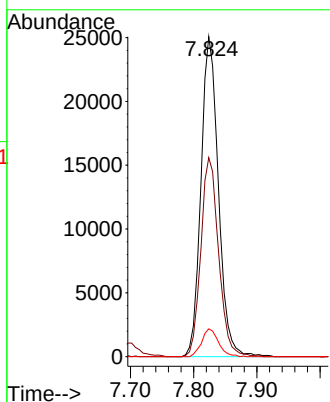
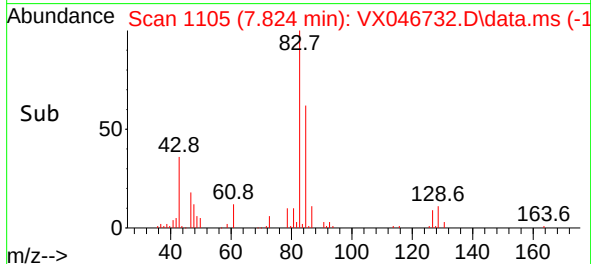
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion: 83 Resp: 48170
Ion Ratio Lower Upper
83 100
85 60.7 51.4 77.2
127 8.5 6.9 10.3

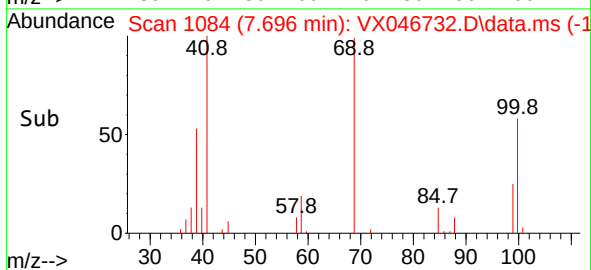
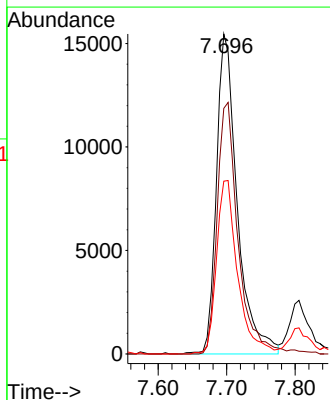
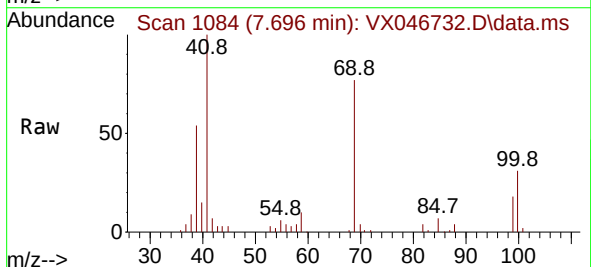
Manual Integrations
APPROVED

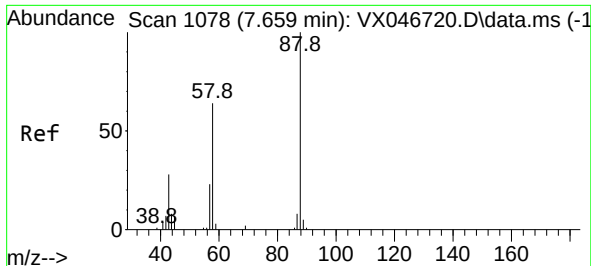
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#48
Methyl methacrylate
Concen: 19.878 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

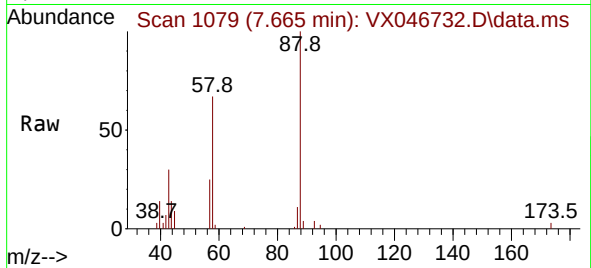
Tgt Ion: 41 Resp: 32599
Ion Ratio Lower Upper
41 100
69 79.4 63.4 95.2
39 54.8 45.4 68.0





#49
1,4-Dioxane
Concen: 361.614 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

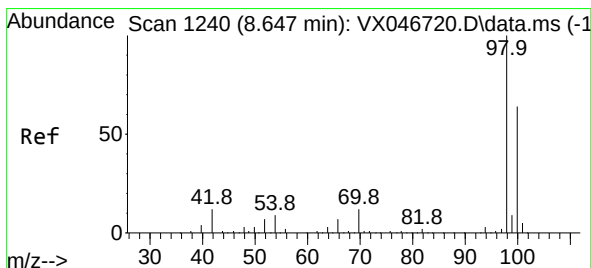
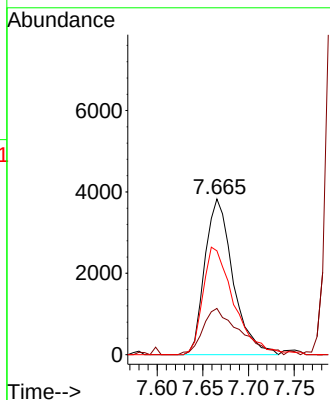
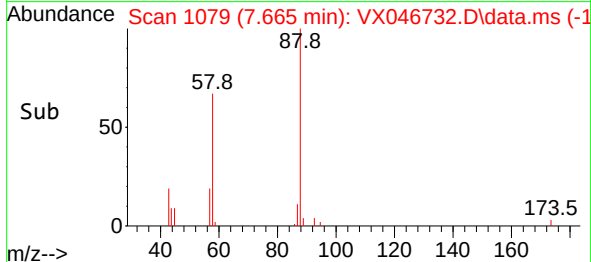
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion: 88 Resp: 818
Ion Ratio Lower Upper
88 100
43 38.7 31.2 46.8
58 76.4 54.7 82.1

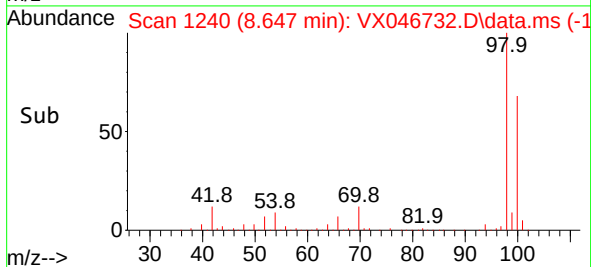
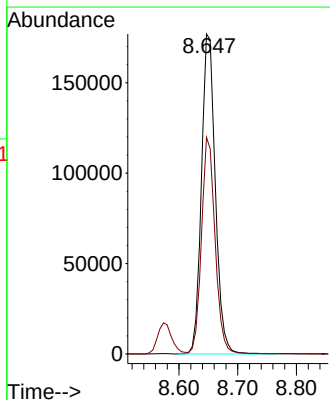
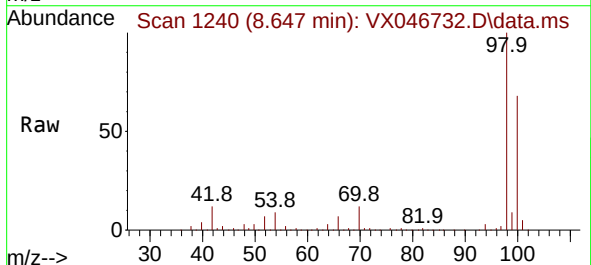
Manual Integrations
APPROVED

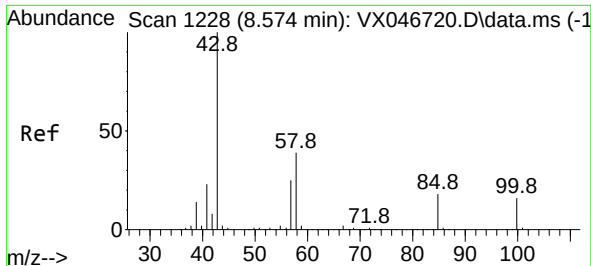
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#50
Toluene-d8
Concen: 51.597 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Tgt Ion: 98 Resp: 290720
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4





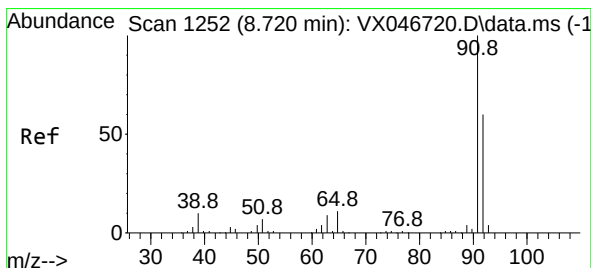
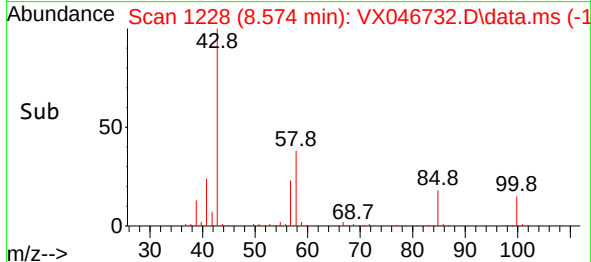
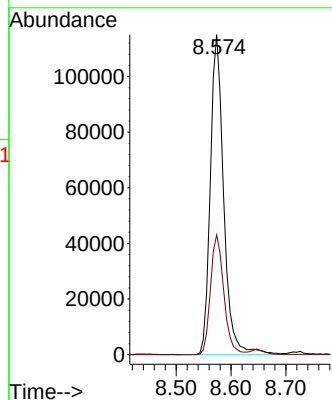
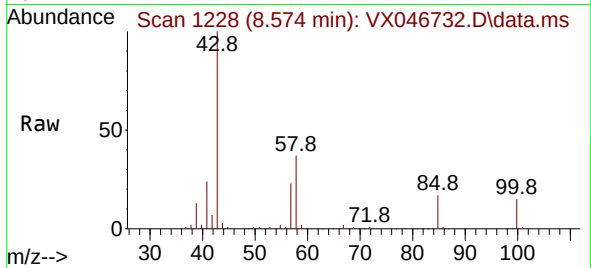
#51
4-Methyl-2-Pentanone
Concen: 99.760 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion: 43 Resp: 19455
Ion Ratio Lower Upper
43 100
58 37.2 30.8 46.2

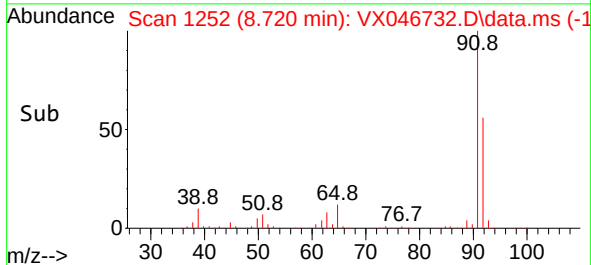
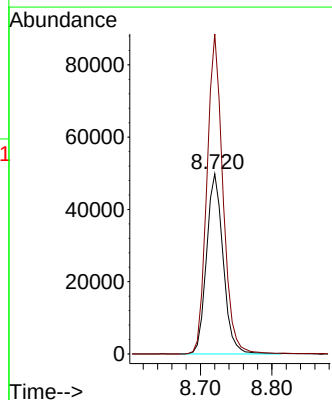
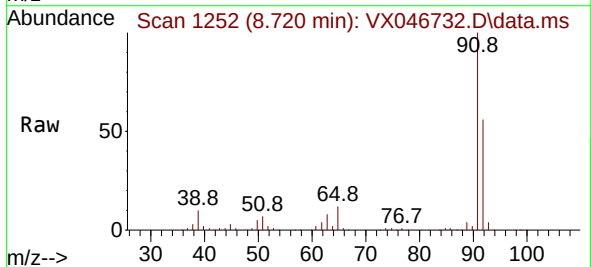
Manual Integrations
APPROVED

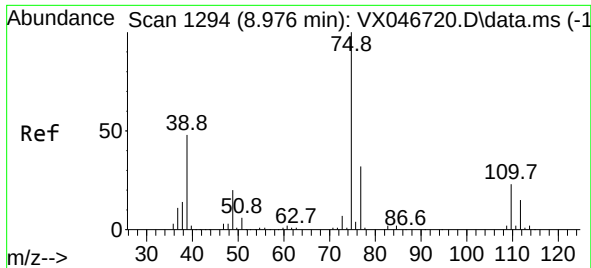
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#52
Toluene
Concen: 19.396 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Tgt Ion: 92 Resp: 80560
Ion Ratio Lower Upper
92 100
91 171.5 134.8 202.2





#53

t-1,3-Dichloropropene

Concen: 19.104 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

Tgt Ion: 75 Resp: 4316

Ion Ratio Lower Upper

75 100

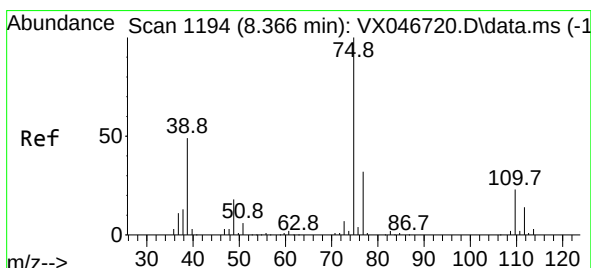
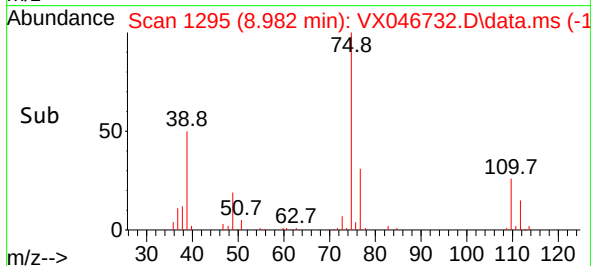
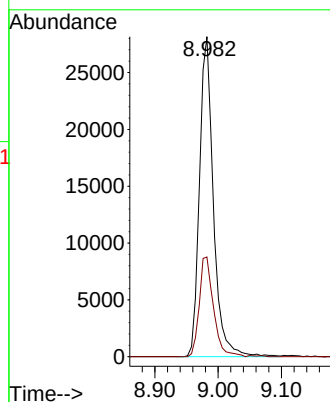
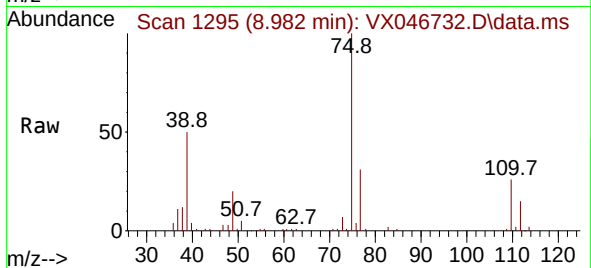
77 31.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#54

cis-1,3-Dichloropropene

Concen: 19.235 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

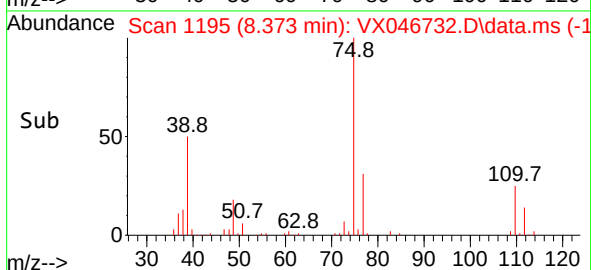
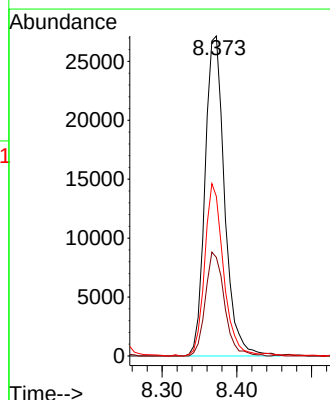
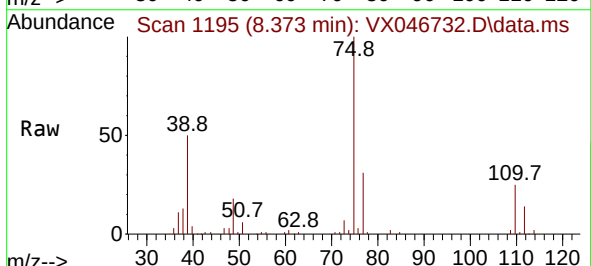
Tgt Ion: 75 Resp: 49338

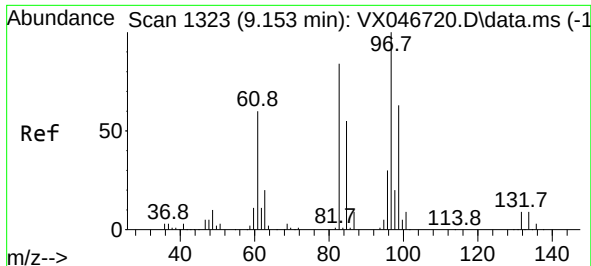
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

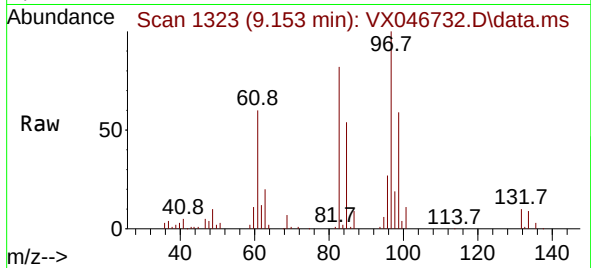
39 48.4 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 20.043 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

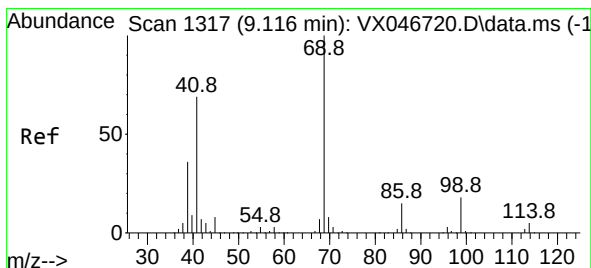
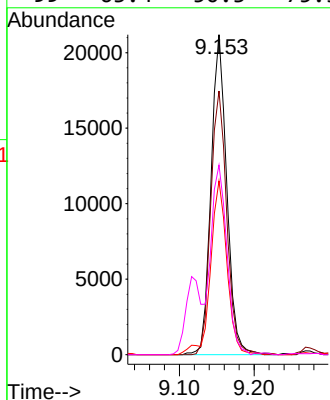
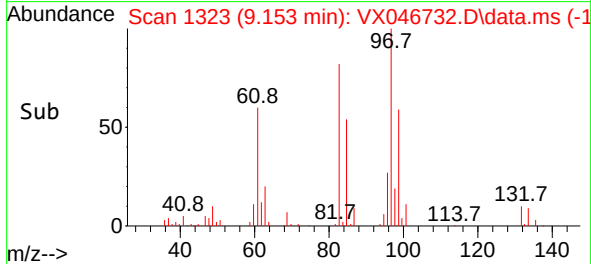
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



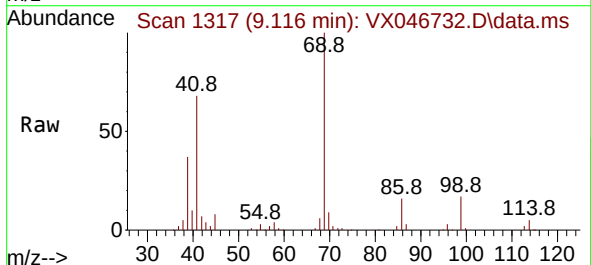
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.4	67.2	100.8
85	54.3	44.1	66.1
99	63.4	50.3	75.5

Manual Integrations
APPROVED

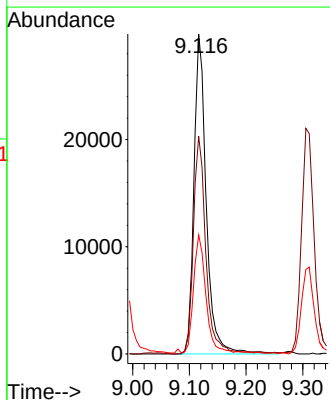
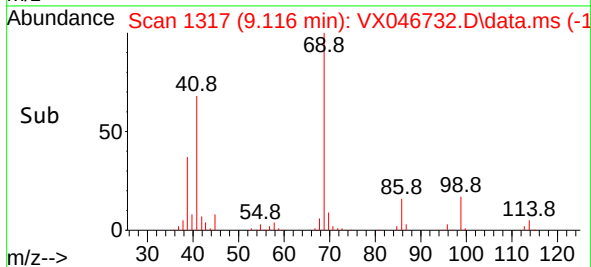
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

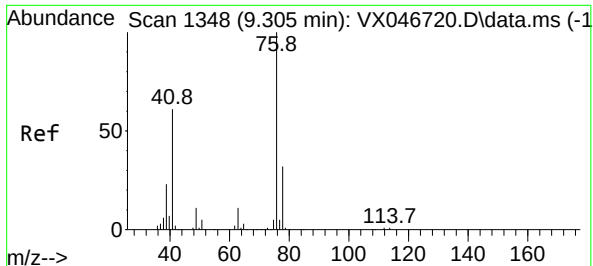


#56
Ethyl methacrylate
Concen: 19.771 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.5	55.4	83.2
39	37.6	29.7	44.5





#57

1,3-Dichloropropane

Concen: 19.885 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

Tgt Ion: 76 Resp: 53000

Ion Ratio Lower Upper

76 100

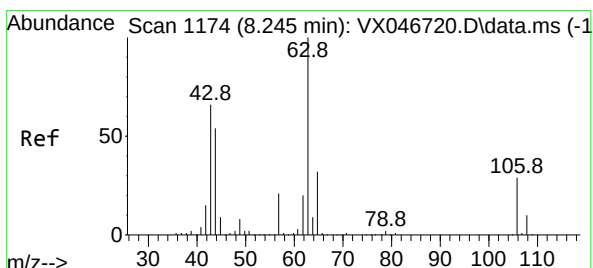
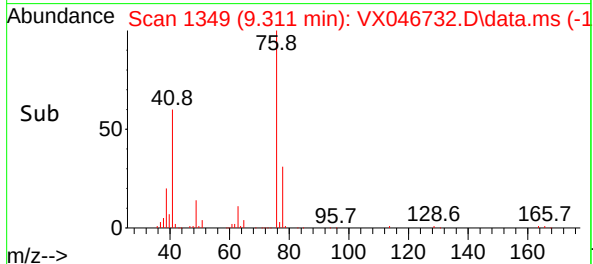
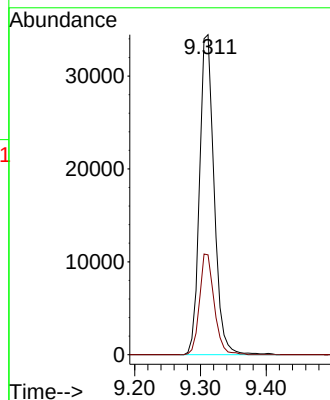
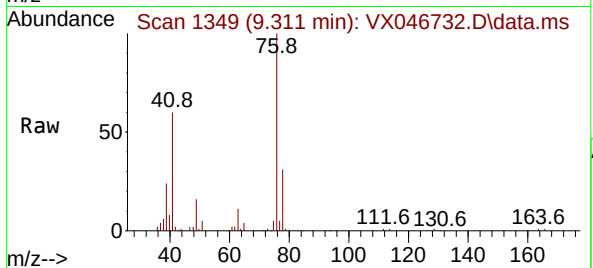
78 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#58

2-Chloroethyl Vinyl ether

Concen: 106.292 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046732.D

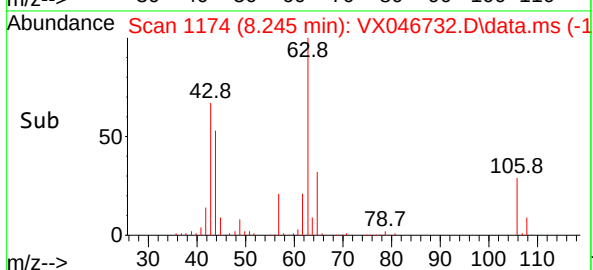
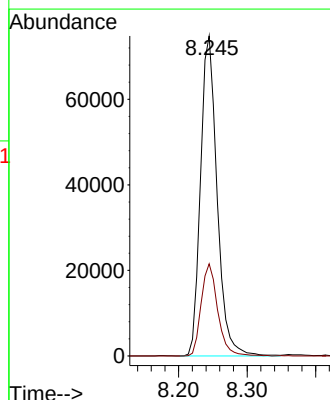
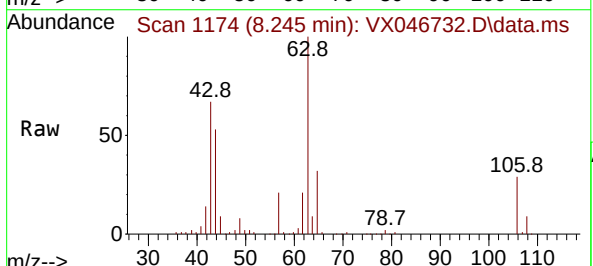
Acq: 18 Jun 2025 11:29

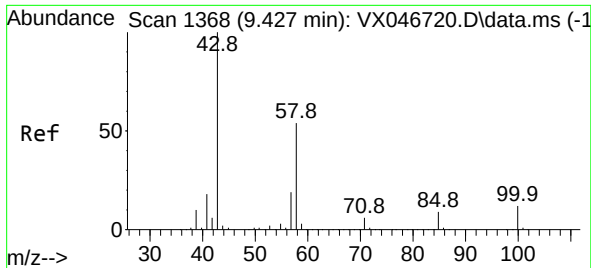
Tgt Ion: 63 Resp: 126159

Ion Ratio Lower Upper

63 100

106 28.7 22.6 34.0





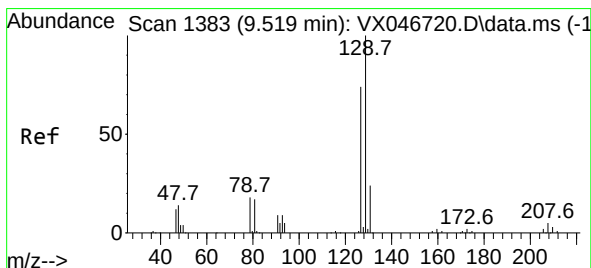
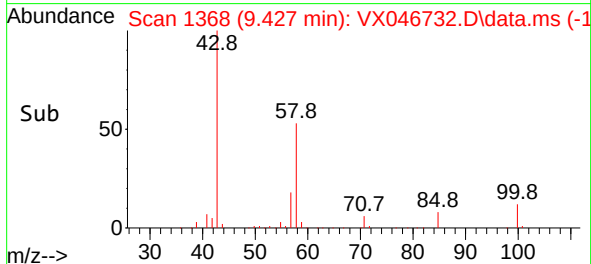
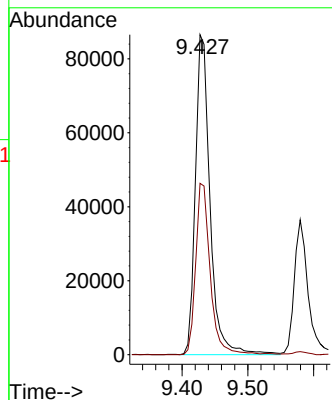
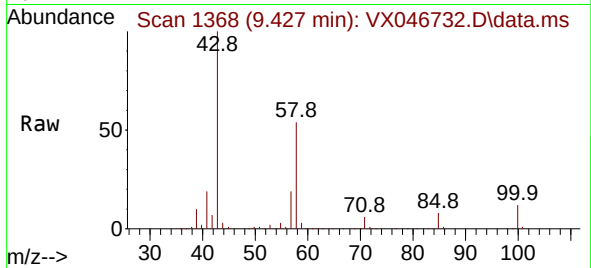
#59
2-Hexanone
Concen: 99.030 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion: 43 Resp: 133520
Ion Ratio Lower Upper
43 100
58 53.0 26.8 80.4

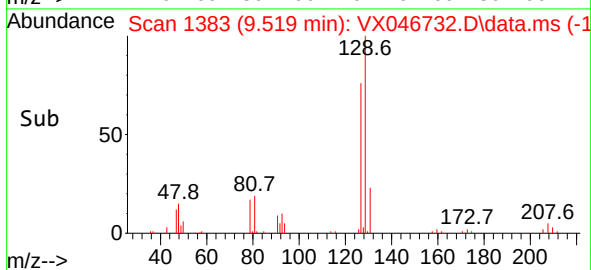
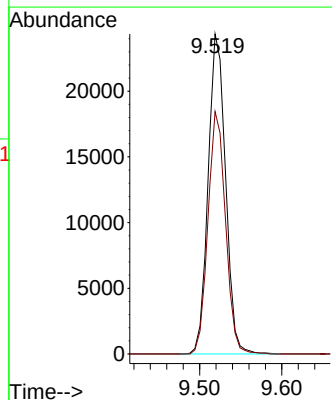
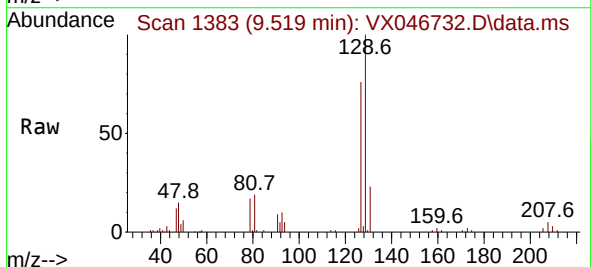
Manual Integrations
APPROVED

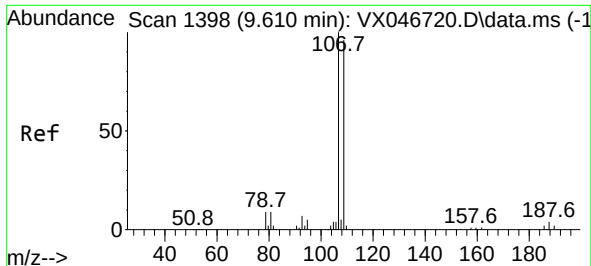
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#60
Dibromochloromethane
Concen: 19.654 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

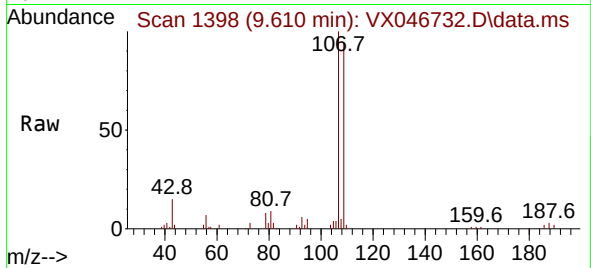
Tgt Ion:129 Resp: 35850
Ion Ratio Lower Upper
129 100
127 76.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.648 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

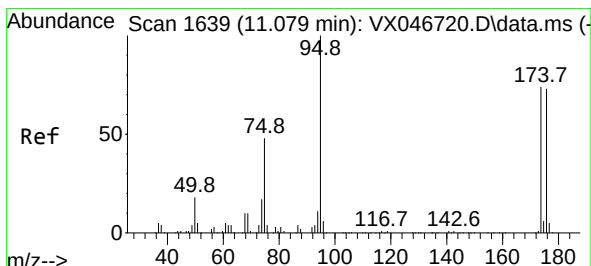
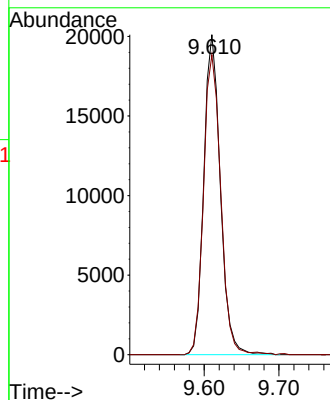
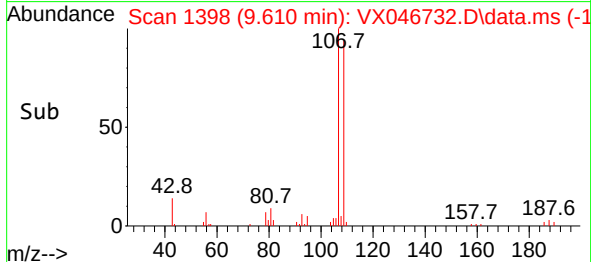
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



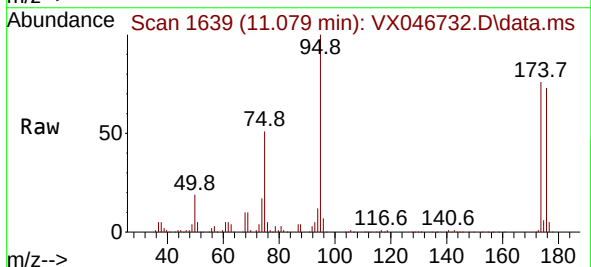
Tgt Ion:107 Resp: 3093
Ion Ratio Lower Upper
107 100
109 97.4 75.8 113.6

Manual Integrations
APPROVED

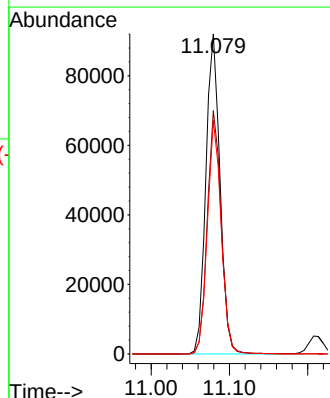
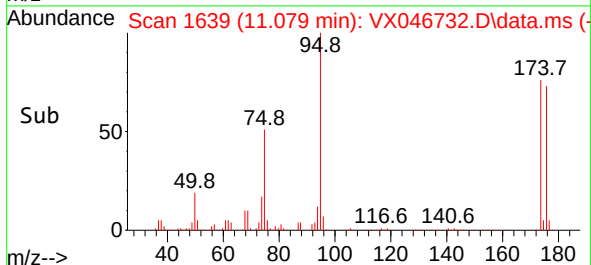
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

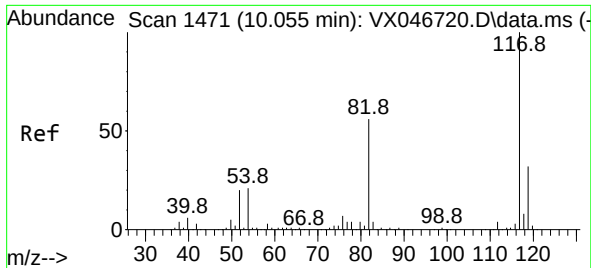


#62
4-Bromofluorobenzene
Concen: 54.758 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29



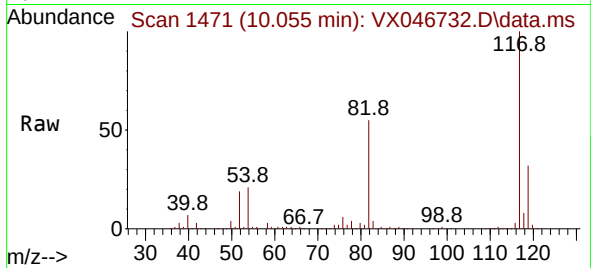
Tgt Ion: 95 Resp: 115010
Ion Ratio Lower Upper
95 100
174 74.9 0.0 150.4
176 71.5 0.0 145.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

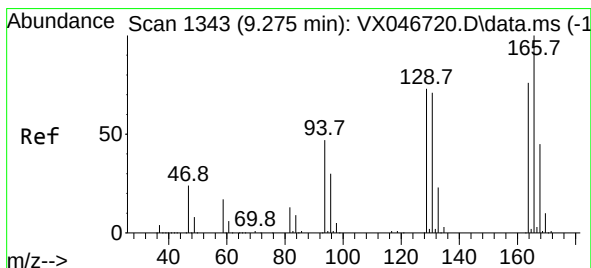
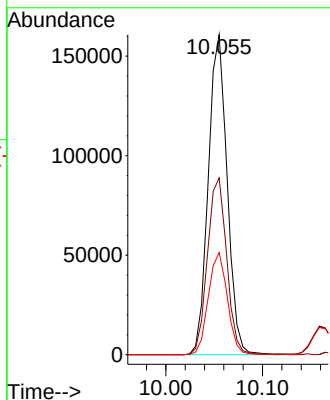
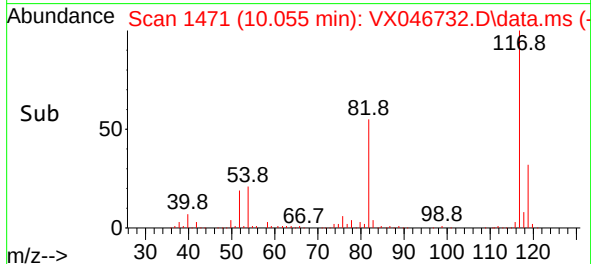
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion:117 Resp: 21762
Ion Ratio Lower Upper
117 100
82 55.2 44.6 66.8
119 31.9 25.8 38.8

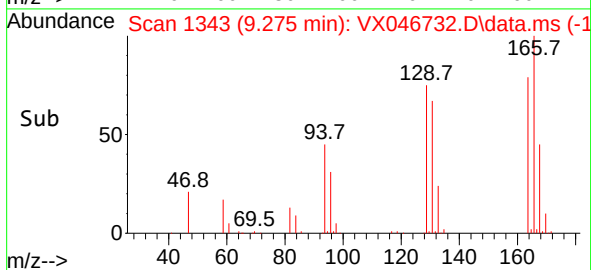
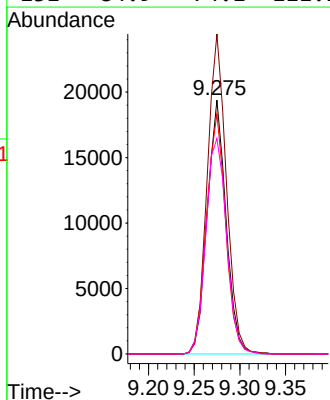
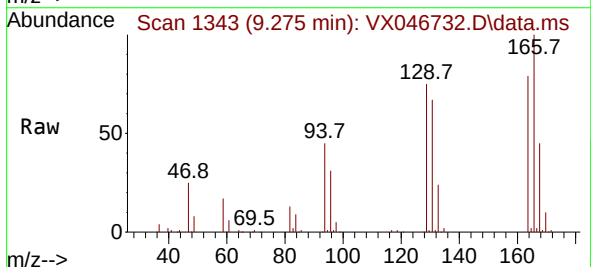
Manual Integrations
APPROVED

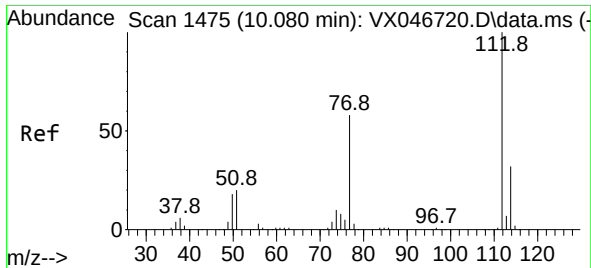
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#64
Tetrachloroethene
Concen: 18.390 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Tgt Ion:164 Resp: 27728
Ion Ratio Lower Upper
164 100
166 126.1 104.6 157.0
129 94.7 76.3 114.5
131 84.9 74.1 111.1





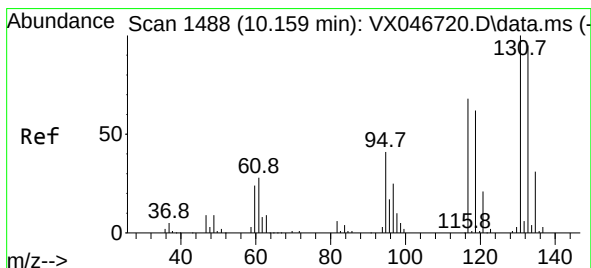
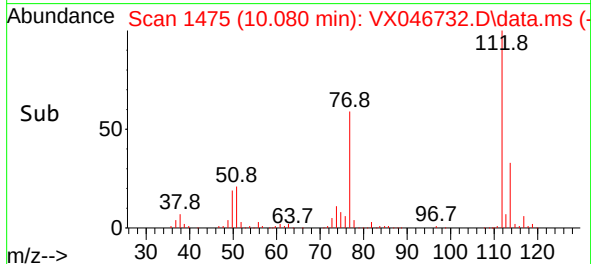
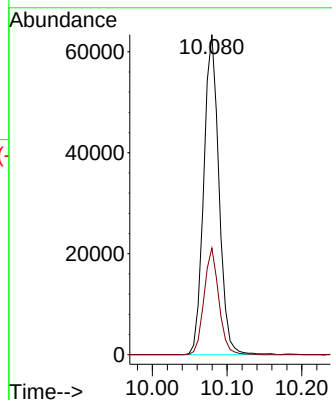
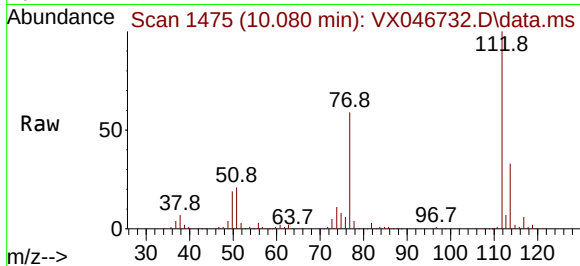
#65
Chlorobenzene
Concen: 18.663 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion:112 Resp: 89658
Ion Ratio Lower Upper
112 100
114 33.4 25.5 38.3

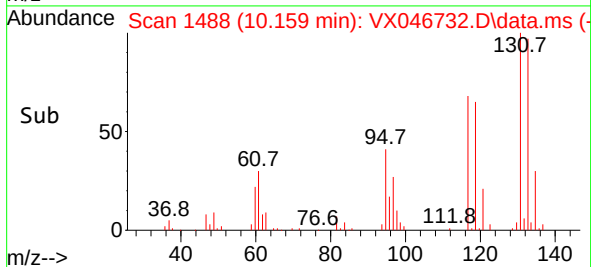
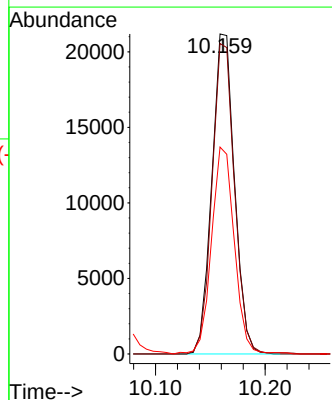
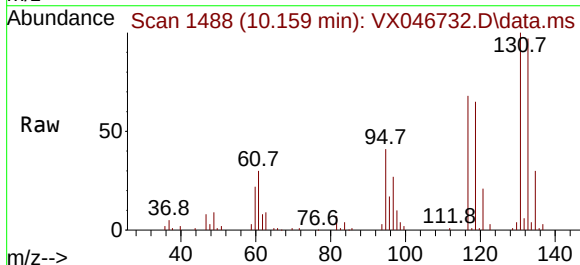
Manual Integrations
APPROVED

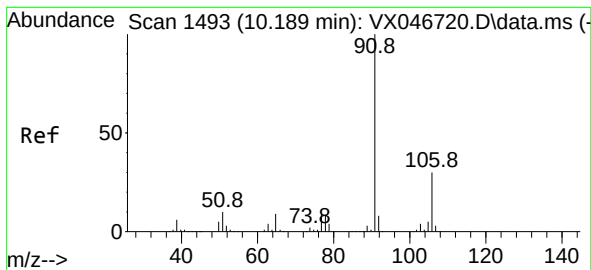
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.804 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

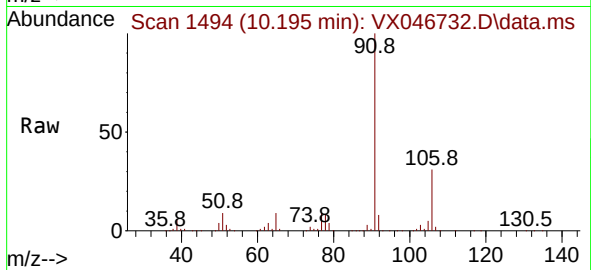
Tgt Ion:131 Resp: 30360
Ion Ratio Lower Upper
131 100
133 96.5 47.3 141.8
119 65.3 32.1 96.3





#67
Ethyl Benzene
Concen: 18.544 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

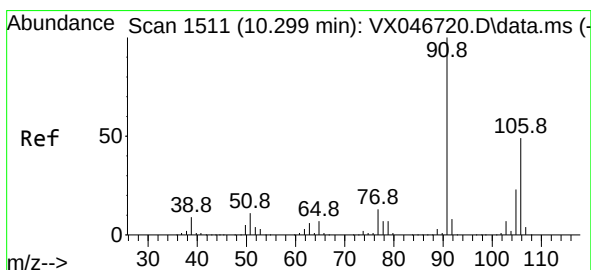
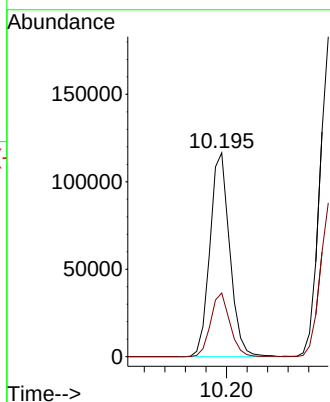
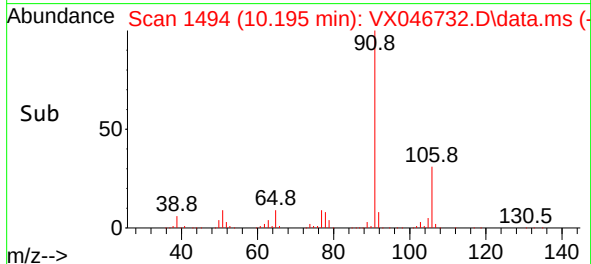
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion: 91 Resp: 155654
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.2

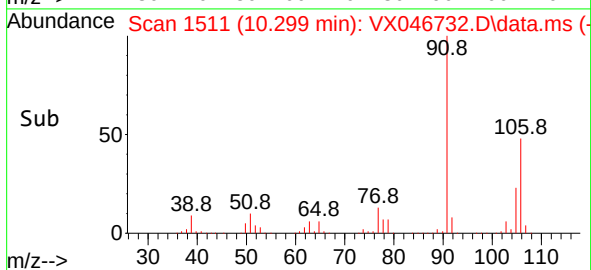
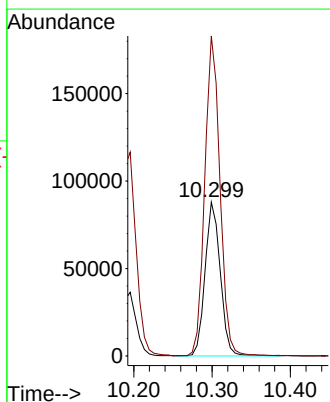
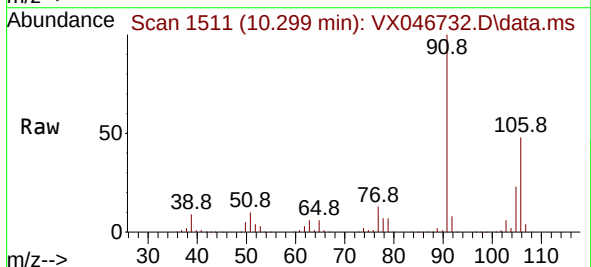
Manual Integrations
APPROVED

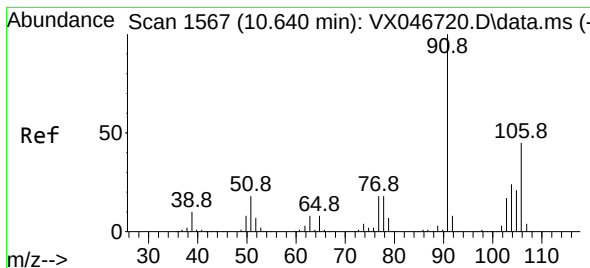
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#68
m/p-Xylenes
Concen: 37.847 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Tgt Ion:106 Resp: 118373
Ion Ratio Lower Upper
106 100
91 208.0 164.8 247.2





#69

o-Xylene

Concen: 19.487 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

Tgt Ion:106 Resp: 57120

Ion Ratio Lower Upper

106 100

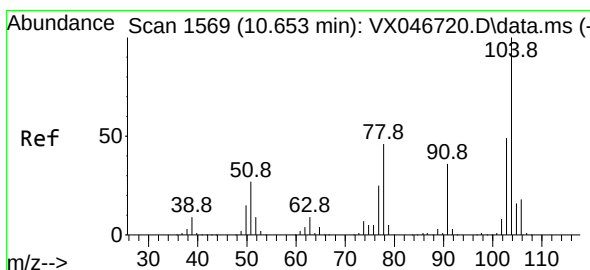
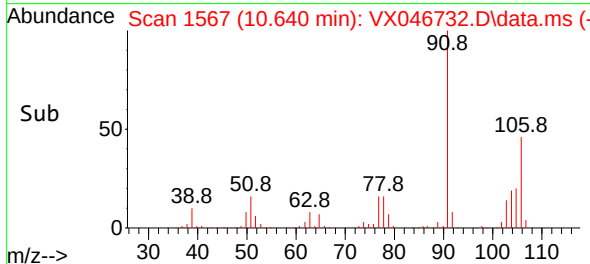
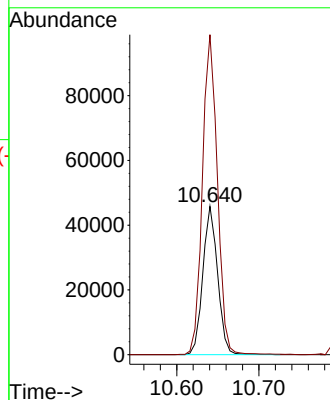
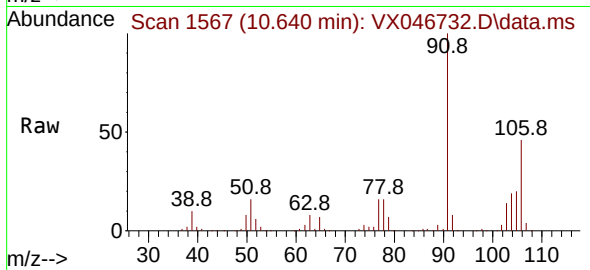
91 218.9 111.3 333.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#70

Styrene

Concen: 19.102 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

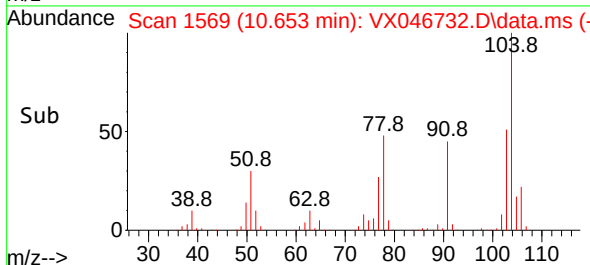
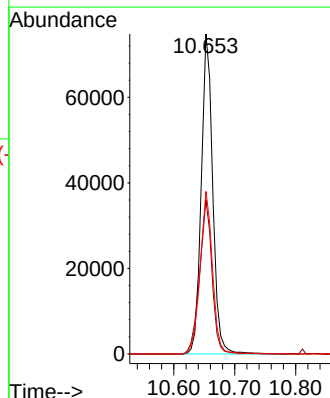
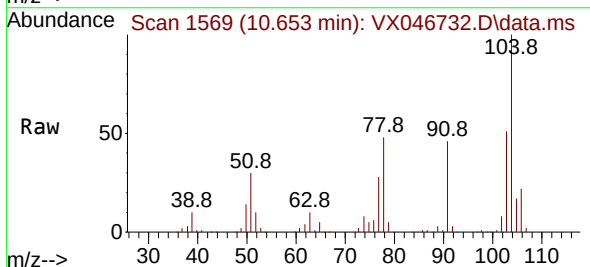
Tgt Ion:104 Resp: 97983

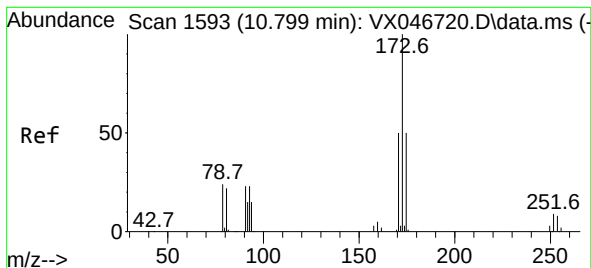
Ion Ratio Lower Upper

104 100

78 52.1 41.4 62.2

103 54.5 43.1 64.7





#71

Bromoform

Concen: 18.665 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

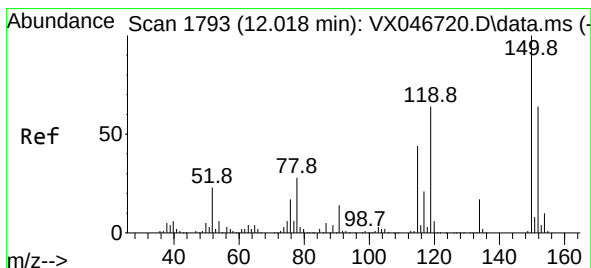
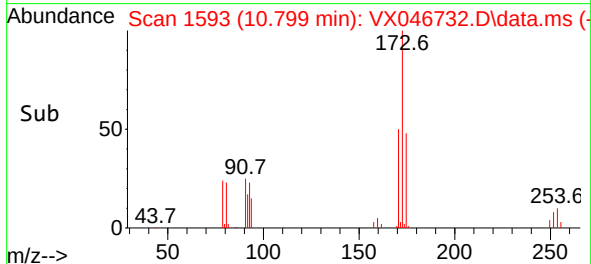
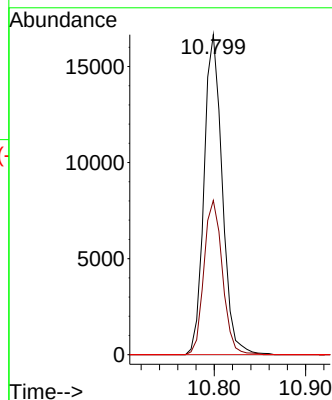
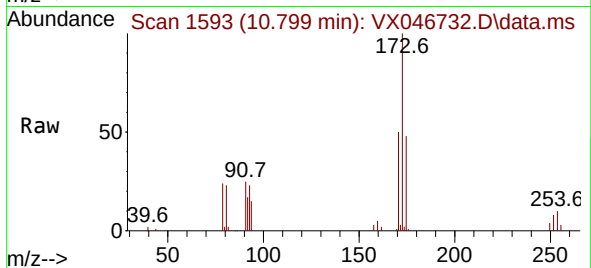
Tgt Ion:173	Resp:	22950
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

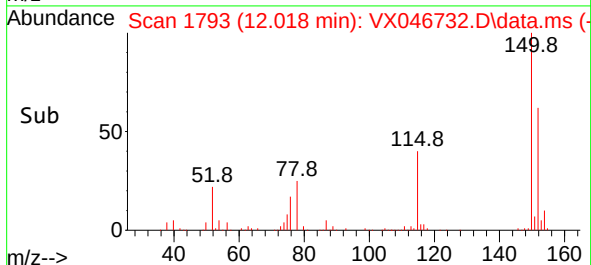
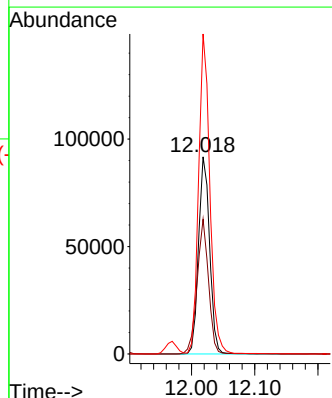
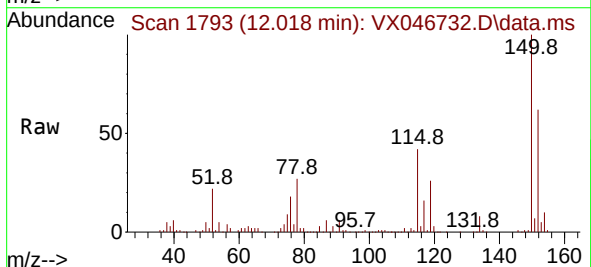
RT: 12.018 min Scan# 1793

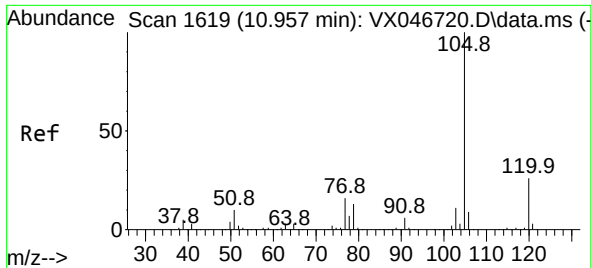
Delta R.T. -0.000 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

Tgt Ion:152	Resp:	112227
Ion Ratio	Lower	Upper
152	100	
115	70.2	43.2 129.6
150	164.2	0.0 346.8





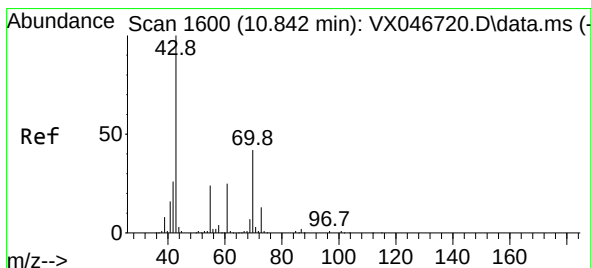
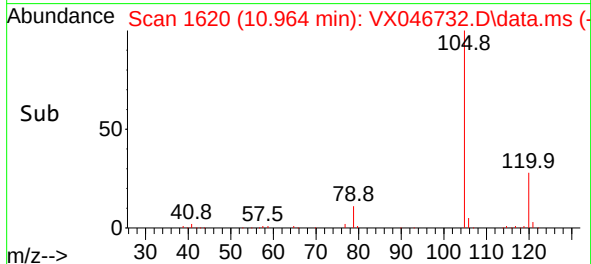
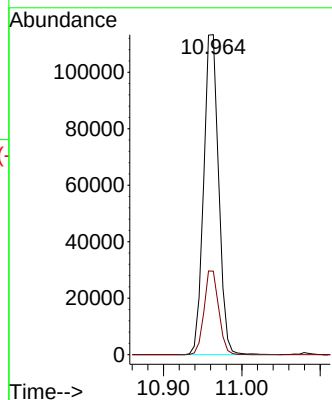
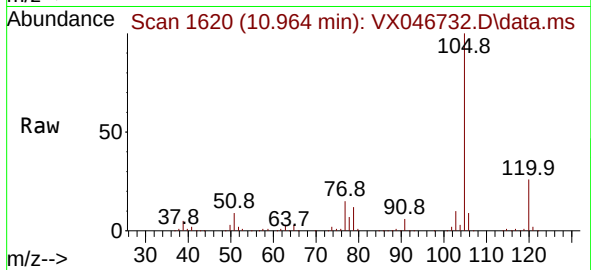
#73
Isopropylbenzene
Concen: 18.215 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion:105 Resp: 15055
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0

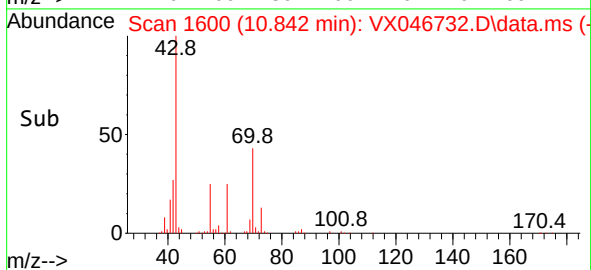
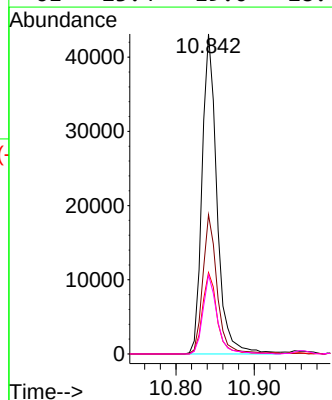
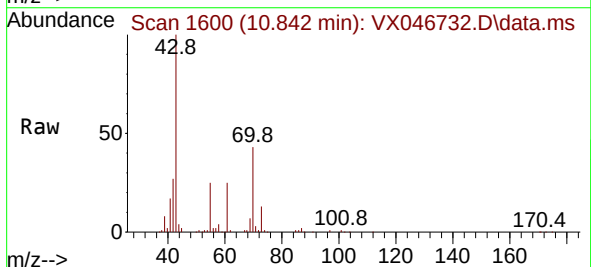
Manual Integrations
APPROVED

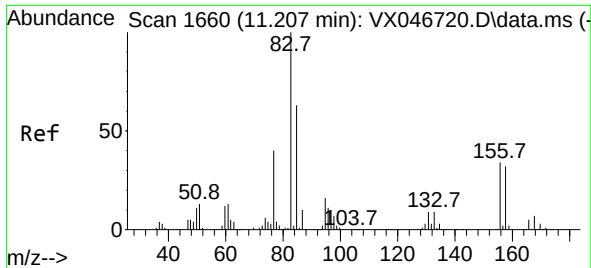
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#74
N-amy1 acetate
Concen: 18.199 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Tgt Ion: 43 Resp: 56993
Ion Ratio Lower Upper
43 100
70 41.7 33.4 50.0
55 24.9 19.1 28.7
61 23.4 19.0 28.4





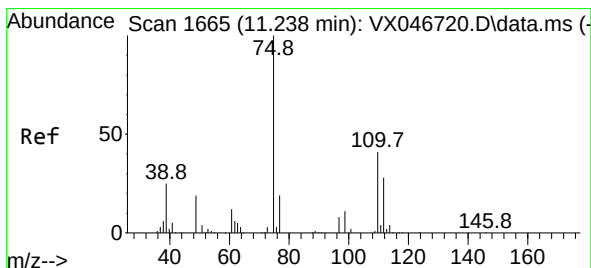
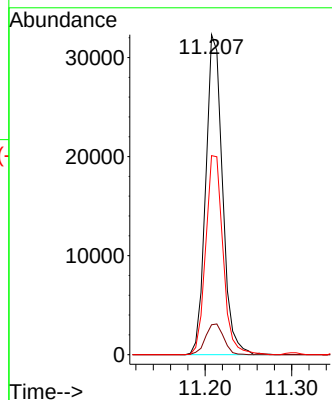
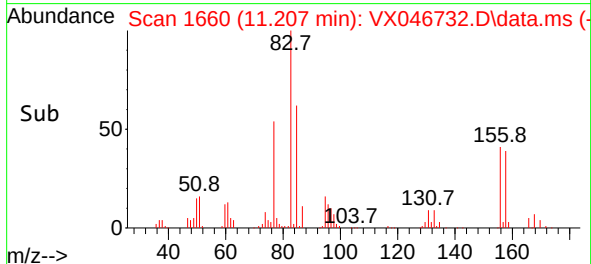
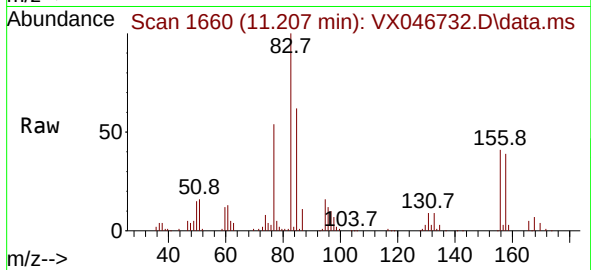
#75
1,1,2,2-Tetrachloroethane
Concen: 18.819 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion: 83 Resp: 4343
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.6
85 64.2 32.0 96.0

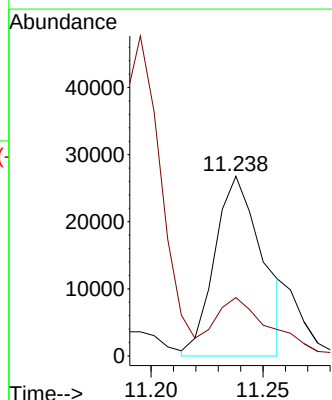
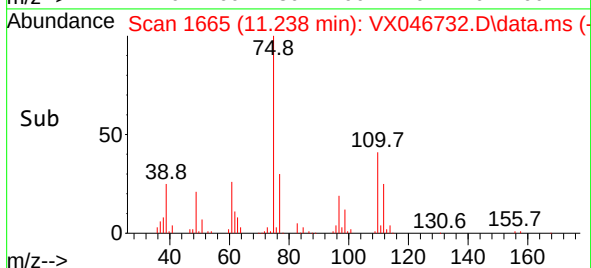
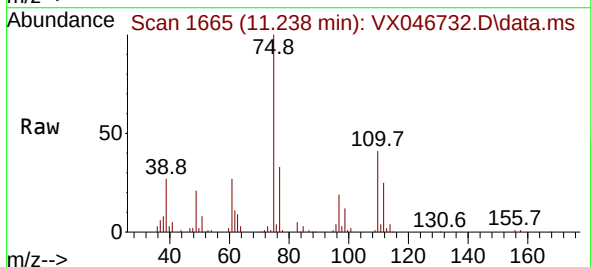
Manual Integrations
APPROVED

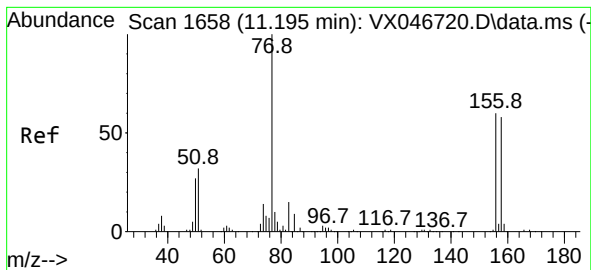
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#76
1,2,3-Trichloropropane
Concen: 19.272 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Tgt Ion: 75 Resp: 39612
Ion Ratio Lower Upper
75 100
77 38.6 18.5 55.5





#77

Bromobenzene

Concen: 18.824 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

Tgt Ion:156 Resp: 3744

Ion Ratio Lower Upper

156 100

77 165.7 82.8 248.6

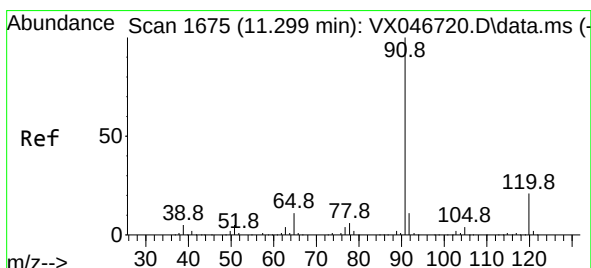
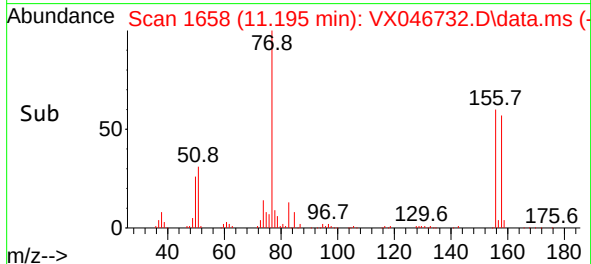
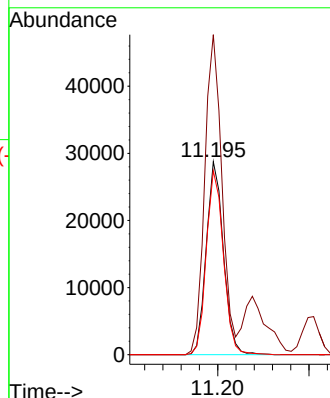
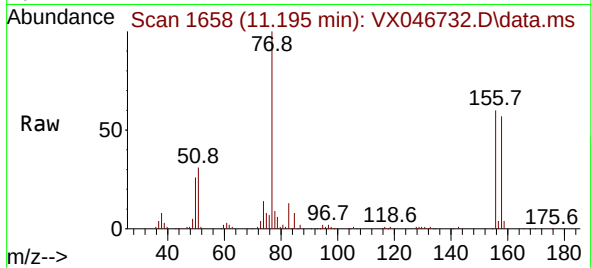
158 95.1 47.6 142.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#78

n-propylbenzene

Concen: 18.427 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046732.D

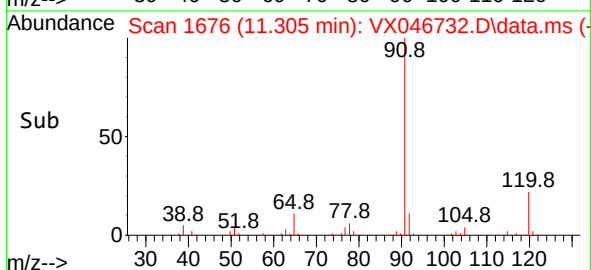
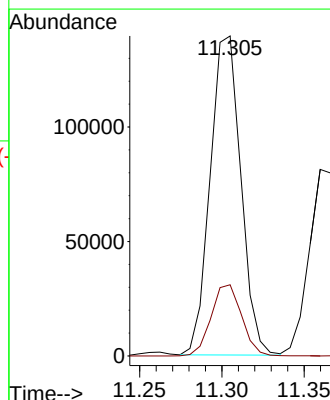
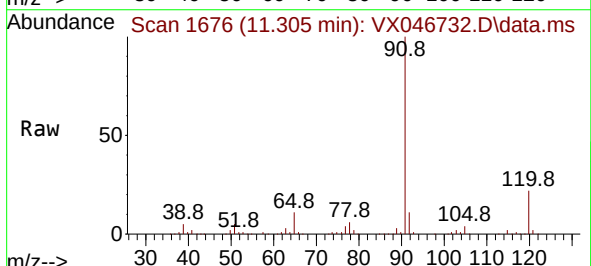
Acq: 18 Jun 2025 11:29

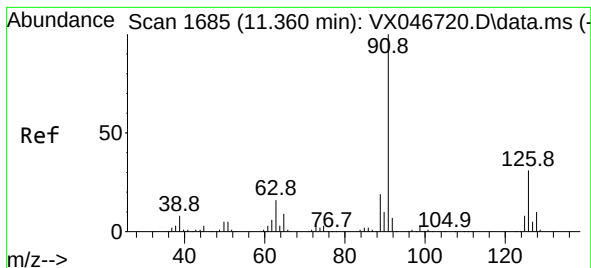
Tgt Ion: 91 Resp: 180901

Ion Ratio Lower Upper

91 100

120 22.3 11.4 34.1





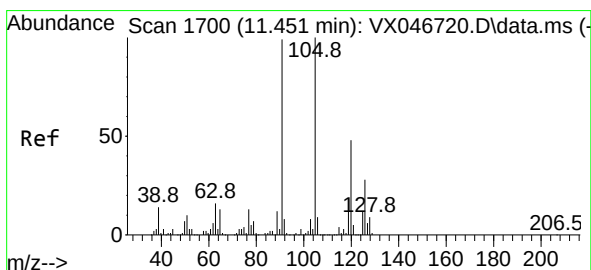
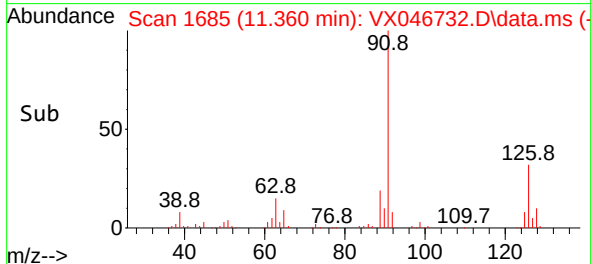
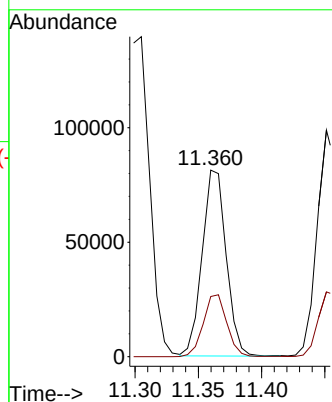
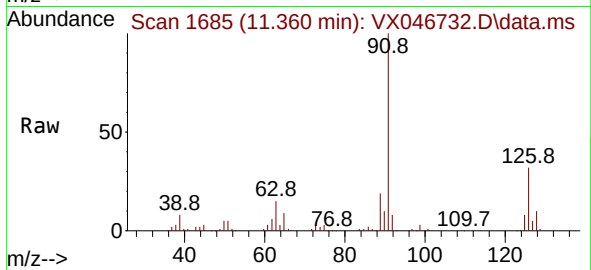
#79
2-Chlorotoluene
Concen: 18.336 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion: 91 Resp: 107470
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7

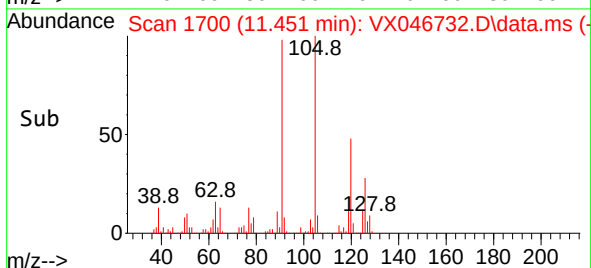
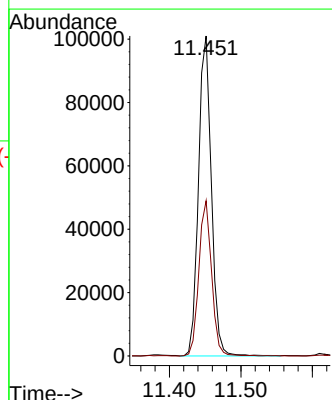
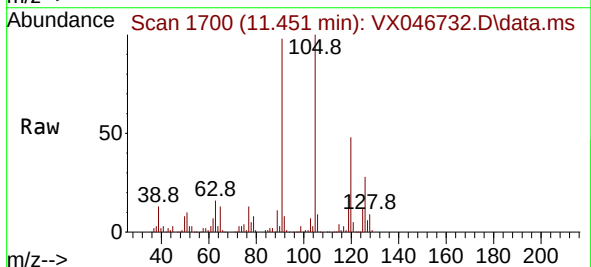
Manual Integrations
APPROVED

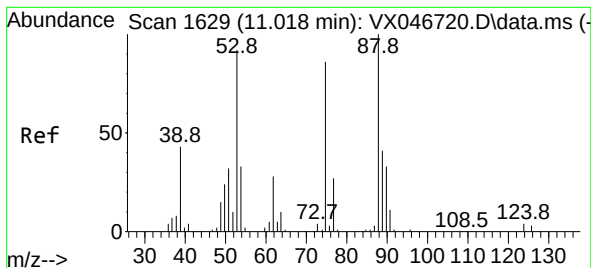
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.603 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

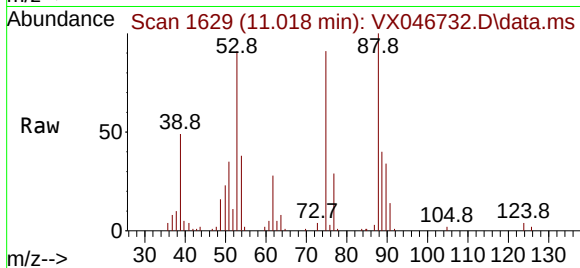
Tgt Ion:105 Resp: 126358
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.187 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

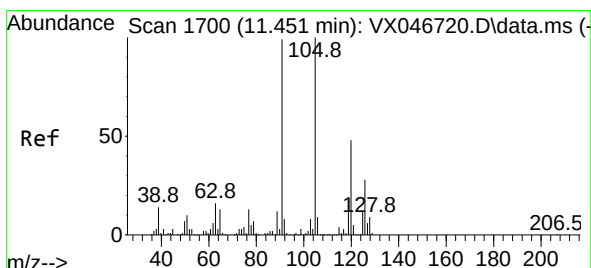
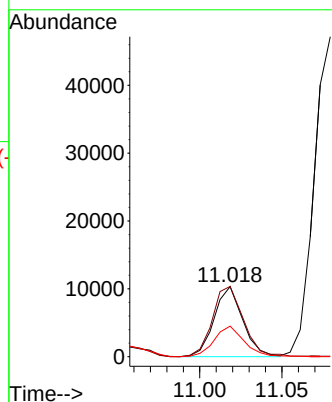
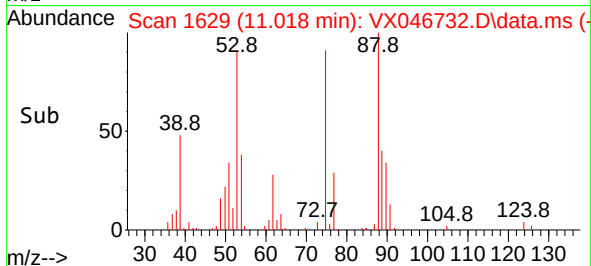
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



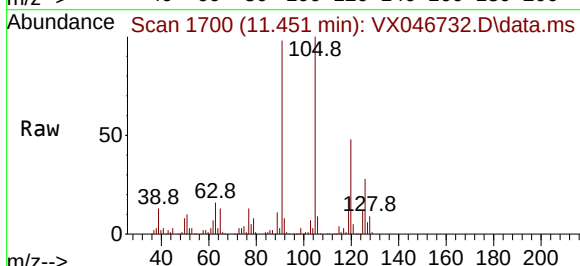
Tgt Ion: 75 Resp: 12498
Ion Ratio Lower Upper
75 100
53 108.6 86.8 130.2
89 45.8 36.9 55.3

Manual Integrations
APPROVED

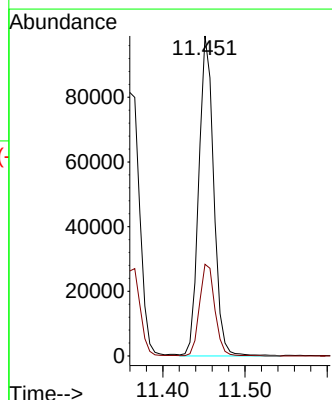
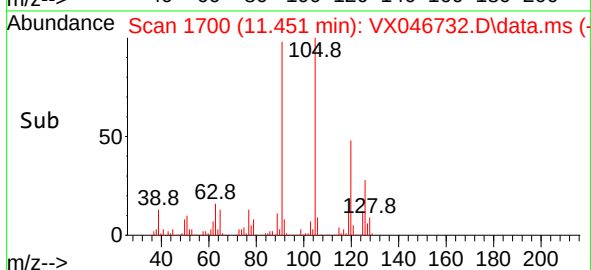
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

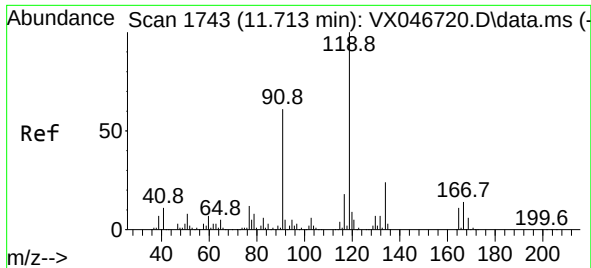


#82
4-Chlorotoluene
Concen: 18.275 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29



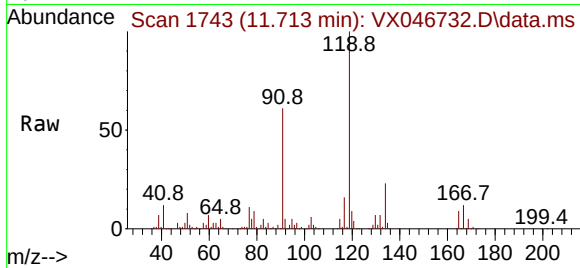
Tgt Ion: 91 Resp: 125018
Ion Ratio Lower Upper
91 100
126 29.4 14.4 43.2





#83
tert-Butylbenzene
Concen: 18.218 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

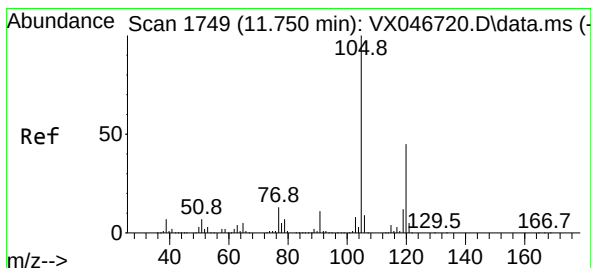
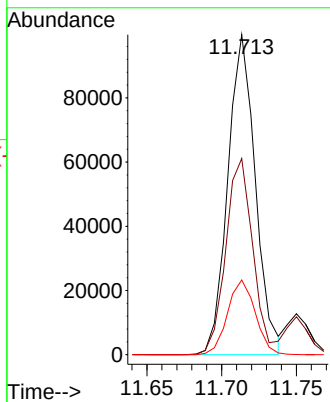
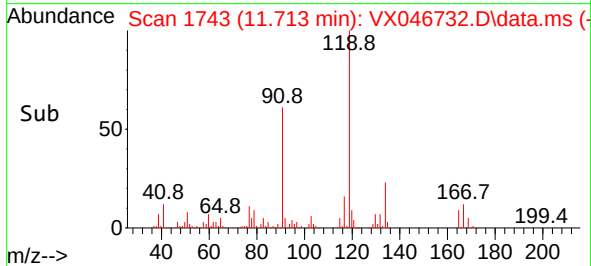
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



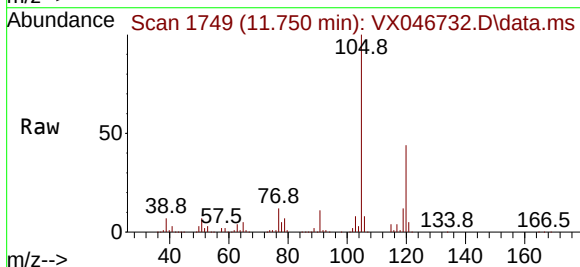
Tgt Ion:119 Resp: 127909
Ion Ratio Lower Upper
119 100
91 60.7 29.5 88.6
134 23.4 11.7 35.0

Manual Integrations
APPROVED

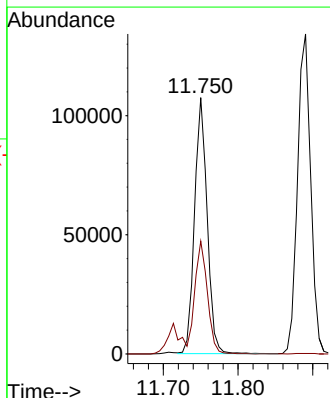
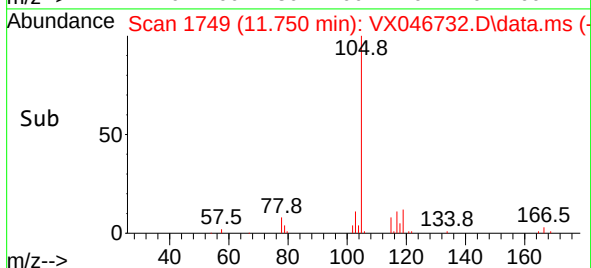
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

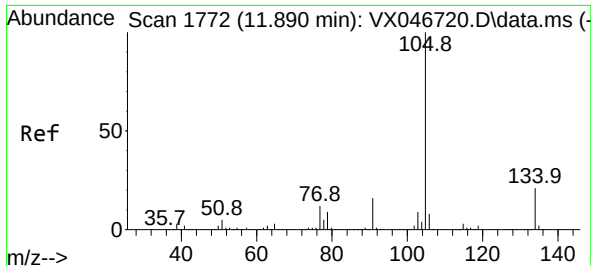


#84
1,2,4-Trimethylbenzene
Concen: 18.457 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29



Tgt Ion:105 Resp: 125952
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 18.517 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046732.D
 Acq: 18 Jun 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

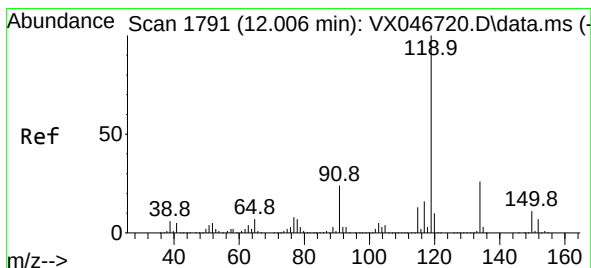
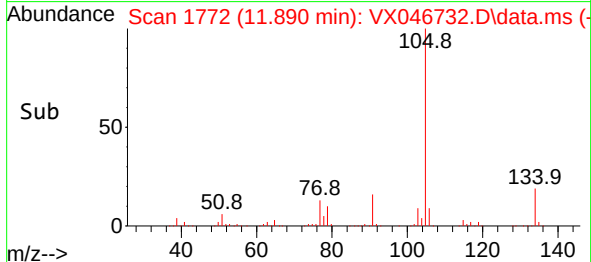
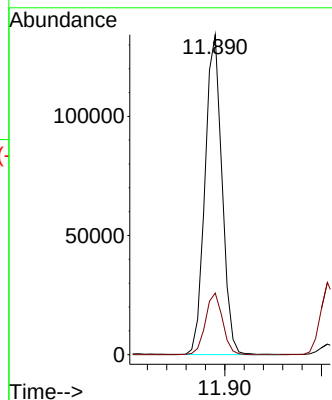
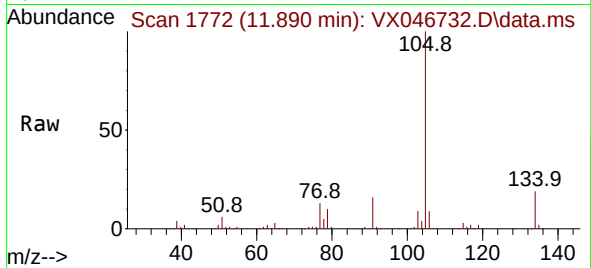
VX0618WBSD01

Tgt Ion:105 Resp: 164310
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

Manual Integrations

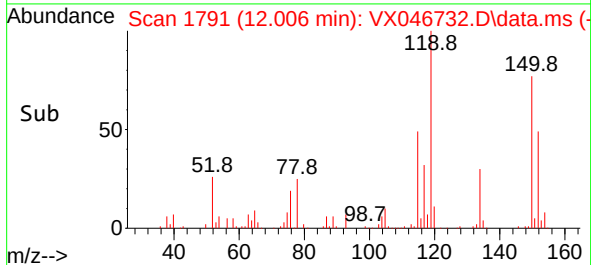
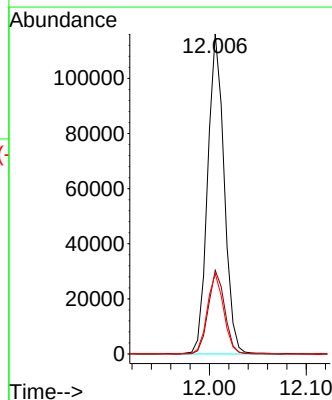
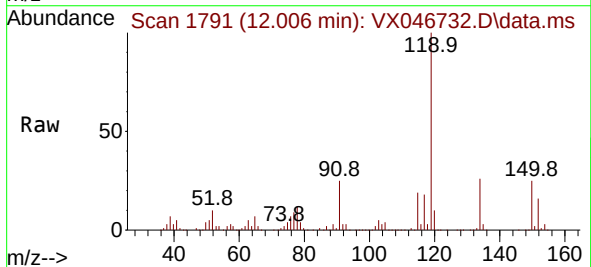
APPROVED

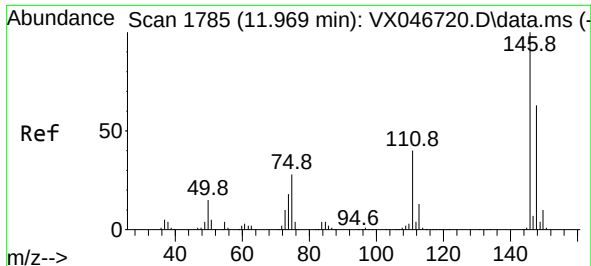
Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025



#86
 p-Isopropyltoluene
 Concen: 18.420 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046732.D
 Acq: 18 Jun 2025 11:29

Tgt Ion:119 Resp: 137909
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.2 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 17.962 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

Tgt Ion:146 Resp: 6966

Ion Ratio Lower Upper

146 100

111 41.0 20.6 61.8

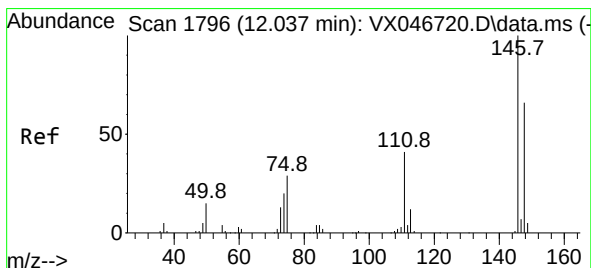
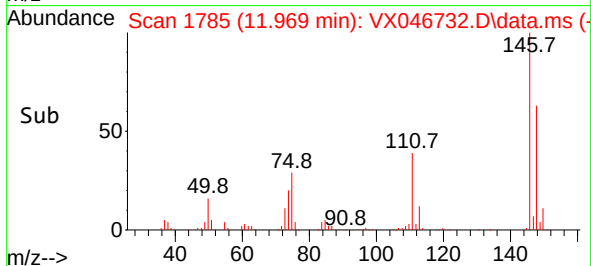
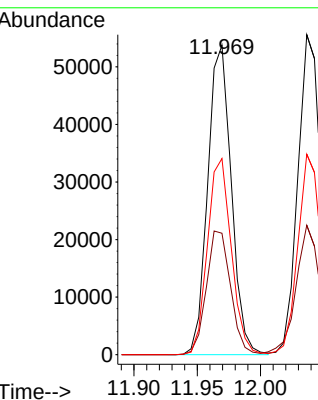
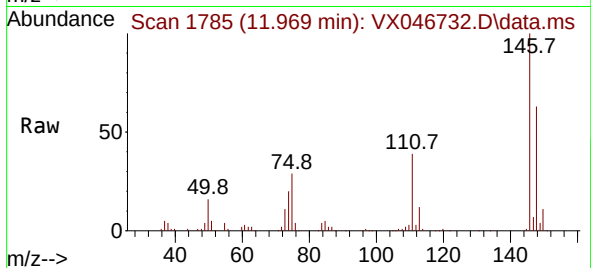
148 64.2 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#88

1,4-Dichlorobenzene

Concen: 17.831 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

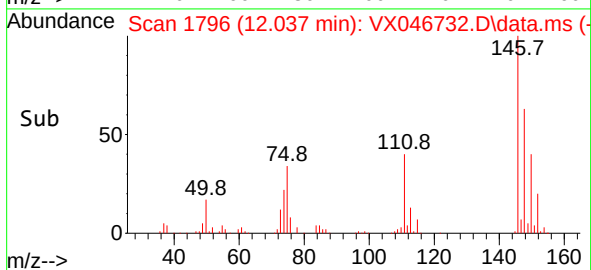
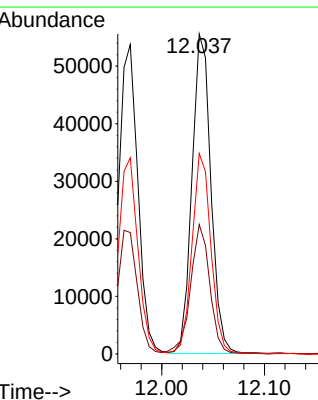
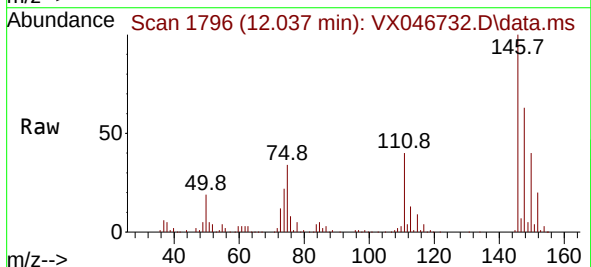
Tgt Ion:146 Resp: 71029

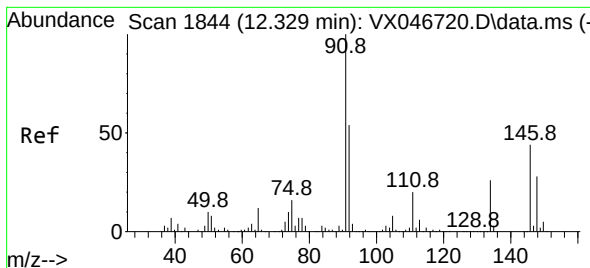
Ion Ratio Lower Upper

146 100

111 41.5 20.3 61.0

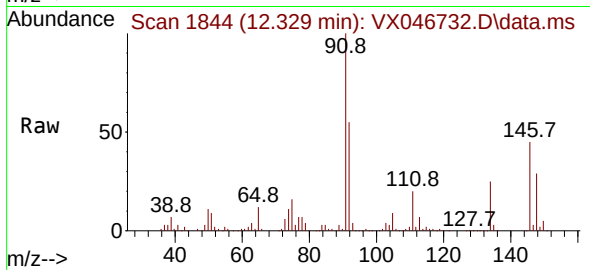
148 62.7 32.1 96.5





#89
n-Butylbenzene
Concen: 18.333 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

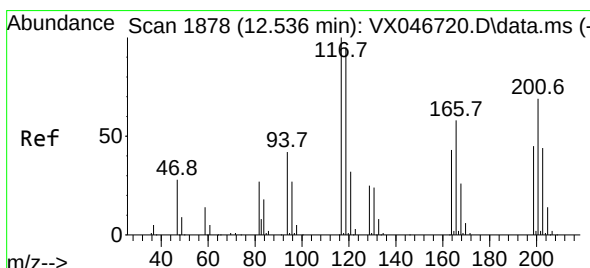
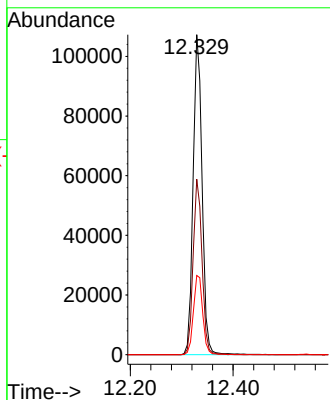
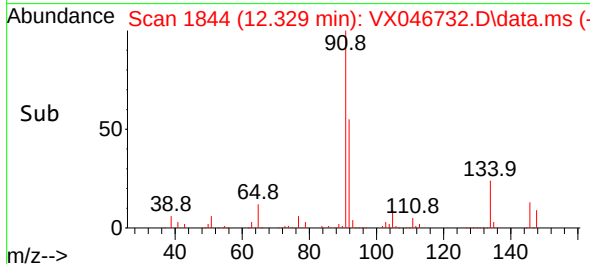
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion: 91 Resp: 13032
Ion Ratio Lower Upper
91 100
92 54.4 27.1 81.3
134 25.7 12.9 38.6

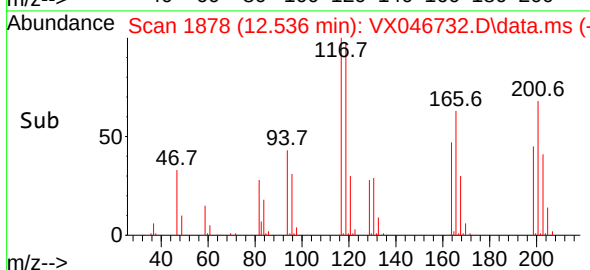
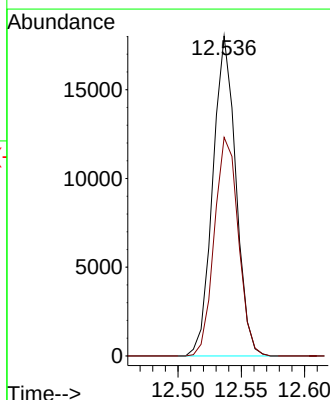
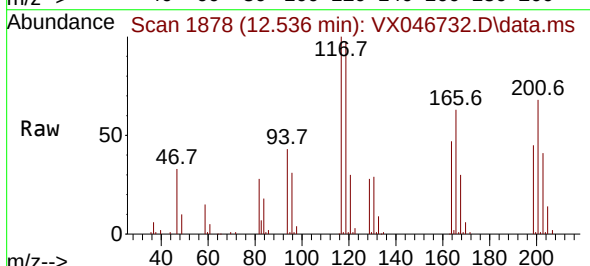
Manual Integrations
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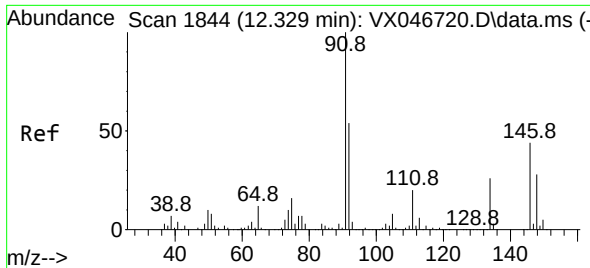
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#90
Hexachloroethane
Concen: 17.424 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

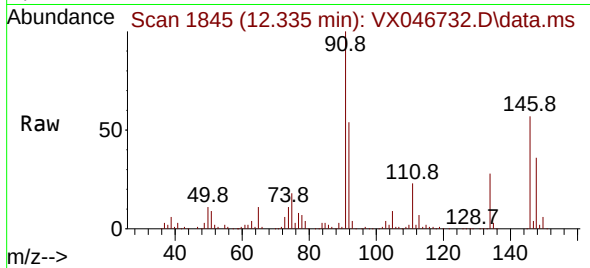
Tgt Ion:117 Resp: 22843
Ion Ratio Lower Upper
117 100
201 71.0 34.4 103.3





#91
1,2-Dichlorobenzene
Concen: 18.600 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

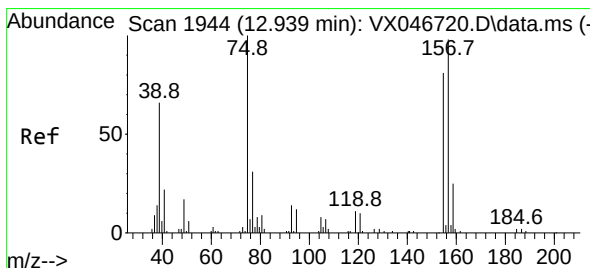
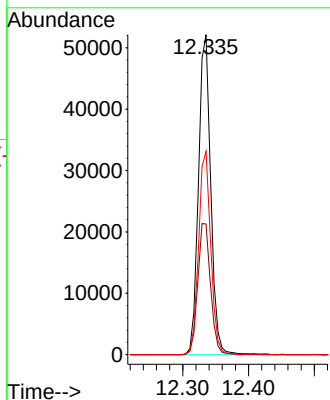
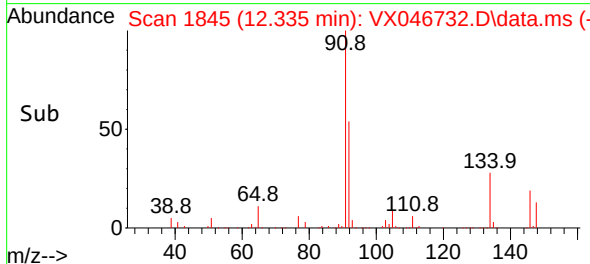
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion:146 Resp: 6741
Ion Ratio Lower Upper
146 100
111 42.7 21.7 65.1
148 62.9 32.0 96.2

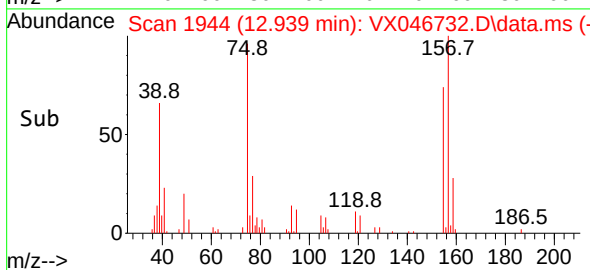
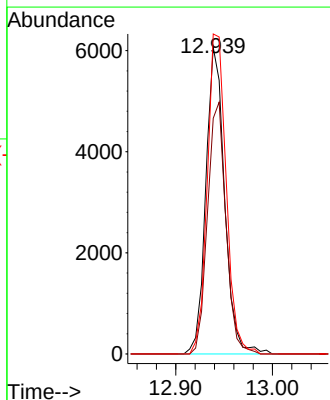
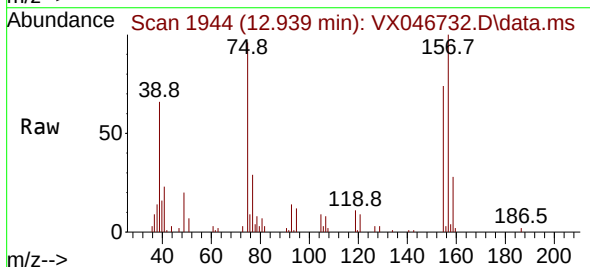
Manual Integrations
APPROVED

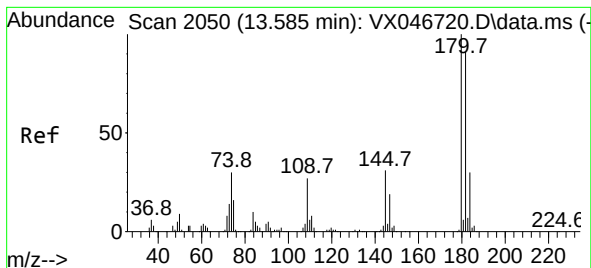
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.990 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

Tgt Ion: 75 Resp: 8197
Ion Ratio Lower Upper
75 100
155 80.2 41.9 125.7
157 105.3 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 17.780 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

Tgt Ion:180 Resp: 4581

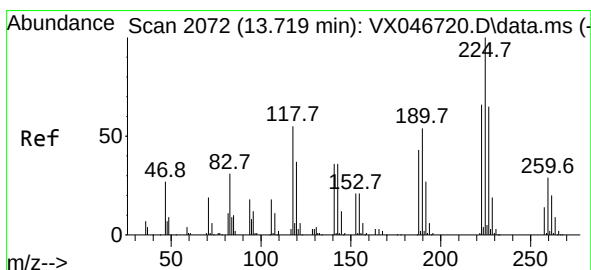
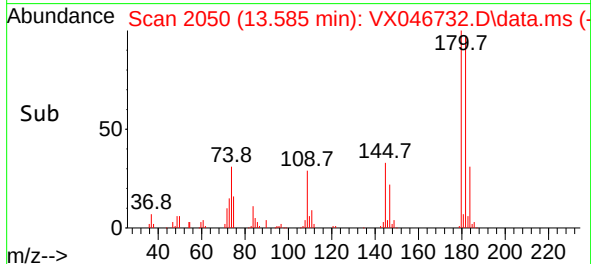
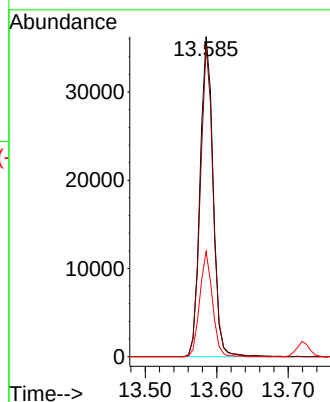
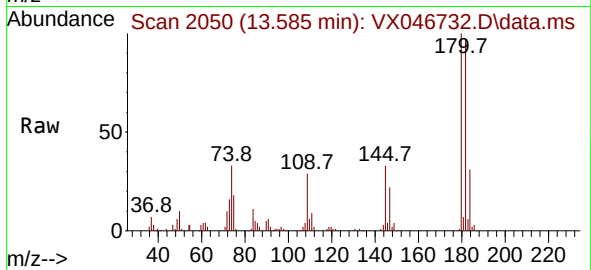
Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.7	140.1
145	31.9	15.8	47.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#94

Hexachlorobutadiene

Concen: 18.423 ug/l

RT: 13.719 min Scan# 2072

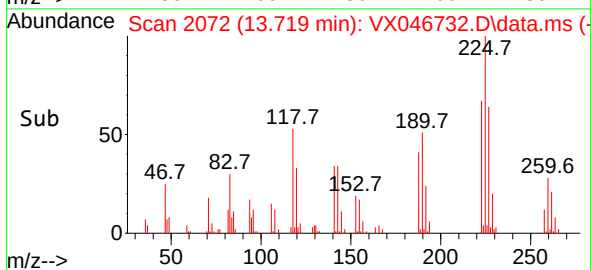
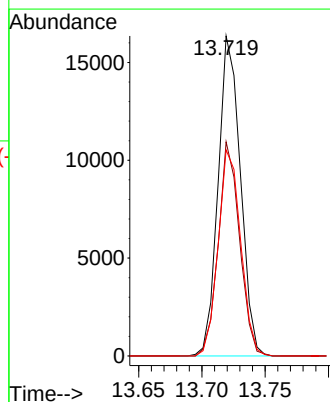
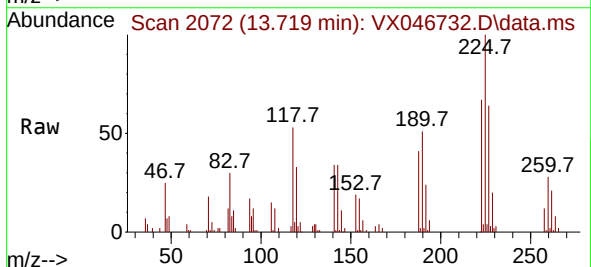
Delta R.T. -0.000 min

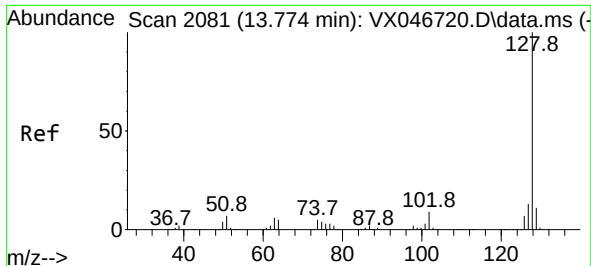
Lab File: VX046732.D

Acq: 18 Jun 2025 11:29

Tgt Ion:225 Resp: 19968

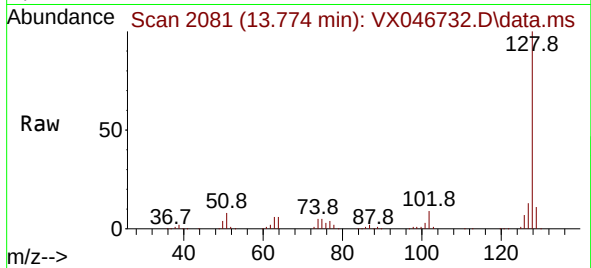
Ion	Ratio	Lower	Upper
225	100		
223	64.0	32.5	97.5
227	65.2	32.2	96.6





#95
Naphthalene
Concen: 18.126 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29

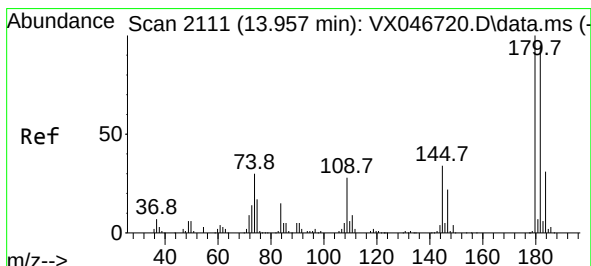
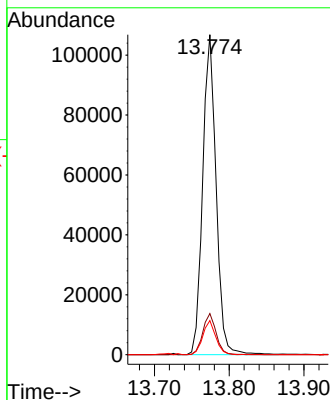
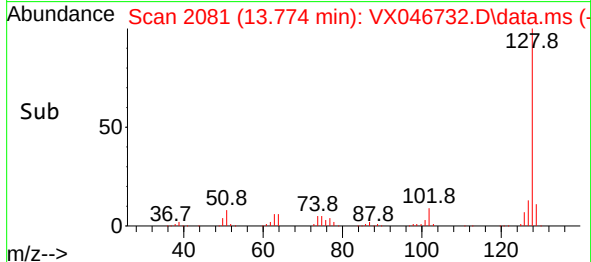
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



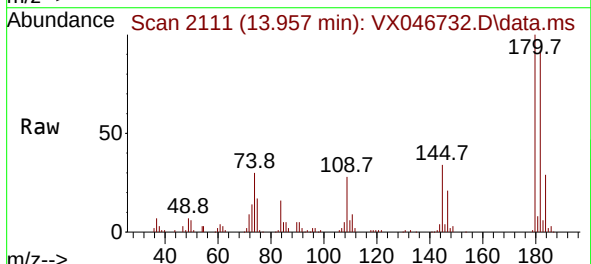
Tgt Ion:128 Resp: 133059
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.602 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046732.D
Acq: 18 Jun 2025 11:29



Tgt Ion:180 Resp: 45854
Ion Ratio Lower Upper
180 100
182 93.8 47.8 143.4
145 33.9 17.3 51.9

