

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081425\
 Data File : VX047340.D
 Acq On : 14 Aug 2025 13:36
 Operator : JC/MD
 Sample : VX0814WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/18/2025
 Supervised By : Mahesh Dadoda 08/19/2025

Quant Time: Aug 18 01:28:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	177483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	309392	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	153431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	146730	66.367	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 132.740%#			
35) Dibromofluoromethane	5.397	113	131515	68.846	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 137.700%#			
50) Toluene-d8	8.653	98	358410	57.935	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 115.860%#			
62) 4-Bromofluorobenzene	11.079	95	180727	67.789	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 135.580%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.184	85	46917	19.902	ug/l	97
3) Chloromethane	1.312	50	44267	18.983	ug/l	98
4) Vinyl Chloride	1.392	62	51915	20.710	ug/l	98
5) Bromomethane	1.629	94	25576	18.783	ug/l	98
6) Chloroethane	1.703	64	31872	19.359	ug/l	98
7) Trichlorofluoromethane	1.904	101	77248	20.666	ug/l	98
8) Diethyl Ether	2.148	74	30396	23.064	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.343	101	44164	19.611	ug/l	99
10) Methyl Iodide	2.471	142	69008	30.067	ug/l	93
11) Tert butyl alcohol	2.958	59	25244	91.138	ug/l	99
12) 1,1-Dichloroethene	2.337	96	46301	20.759	ug/l	98
13) Acrolein	2.251	56	73350	154.083	ug/l	98
14) Allyl chloride	2.678	41	84055	20.848	ug/l	97
15) Acrylonitrile	3.080	53	127069	120.510	ug/l	99
16) Acetone	2.392	43	119683	135.131	ug/l	97
17) Carbon Disulfide	2.526	76	121430	18.819	ug/l	97
18) Methyl Acetate	2.715	43	68417	29.068	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	158110	23.292	ug/l	99
20) Methylene Chloride	2.800	84	55532	22.791	ug/l	96
21) trans-1,2-Dichloroethene	3.105	96	49550	21.709	ug/l	95
22) Diisopropyl ether	3.769	45	179901	23.208	ug/l	96
23) Vinyl Acetate	3.733	43	729317	117.304	ug/l	100
24) 1,1-Dichloroethane	3.623	63	96206	22.319	ug/l	96
25) 2-Butanone	4.574	43	154380	119.709	ug/l	100
26) 2,2-Dichloropropane	4.483	77	72336	21.679	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	61126	22.616	ug/l	97
28) Bromochloromethane	4.909	49	46830	23.615	ug/l	97
29) Tetrahydrofuran	5.031	42	91481	109.942	ug/l	96
30) Chloroform	5.104	83	100701	22.950	ug/l	98
31) Cyclohexane	5.476	56	76508	18.511	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	83604	21.937	ug/l	100
36) 1,1-Dichloropropene	5.702	75	65795	20.206	ug/l	99
37) Ethyl Acetate	4.726	43	76474	25.487	ug/l	97
38) Carbon Tetrachloride	5.690	117	70544	20.298	ug/l	96
39) Methylcyclohexane	7.385	83	70547	17.352	ug/l	98
40) Benzene	6.049	78	209239	22.204	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	32835	20.929	ug/l	93
42) 1,2-Dichloroethane	6.092	62	77425	23.324	ug/l	98
43) Isopropyl Acetate	6.348	43	109057	23.314	ug/l	99
44) Trichloroethene	7.135	130	52171	21.589	ug/l	99
45) 1,2-Dichloropropane	7.433	63	52907	22.416	ug/l	100
46) Dibromomethane	7.586	93	40575	24.515	ug/l	98
47) Bromodichloromethane	7.823	83	79249	22.495	ug/l	97
48) Methyl methacrylate	7.695	41	56418	22.140	ug/l	98
49) 1,4-Dioxane	7.683	88	10928	377.050	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	336149	120.902	ug/l	98
52) Toluene	8.720	92	131175	22.638	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	71110	21.375	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	79478	21.828	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	52091	23.971	ug/l	97
56) Ethyl methacrylate	9.116	69	76081	23.650	ug/l	99
57) 1,3-Dichloropropane	9.311	76	90336	23.920	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	168473	94.111	ug/l	99
59) 2-Hexanone	9.433	43	232650	126.652	ug/l	99
60) Dibromochloromethane	9.518	129	59949	23.522	ug/l	100
61) 1,2-Dibromoethane	9.610	107	52259	22.999	ug/l	97
64) Tetrachloroethene	9.274	164	41562	20.156	ug/l	97
65) Chlorobenzene	10.079	112	144783	21.606	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	51325	22.750	ug/l	95
67) Ethyl Benzene	10.195	91	246122	21.007	ug/l	99
68) m/p-Xylenes	10.299	106	188041	42.887	ug/l	99
69) o-Xylene	10.640	106	91547	21.948	ug/l	98
70) Styrene	10.652	104	160041	22.376	ug/l	98
71) Bromoform	10.799	173	39385	22.981	ug/l #	100
73) Isopropylbenzene	10.963	105	234111	19.340	ug/l	99
74) N-amyl acetate	10.841	43	94409	19.330	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	76763	22.201	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	59155m	20.830	ug/l	
77) Bromobenzene	11.195	156	60103	20.701	ug/l	96
78) n-propylbenzene	11.305	91	280433	19.387	ug/l	99
79) 2-Chlorotoluene	11.359	91	174626	20.196	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	196717	19.671	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9744	8.840	ug/l	96
82) 4-Chlorotoluene	11.451	91	204032	20.216	ug/l	98
83) tert-Butylbenzene	11.713	119	191302	19.059	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	201283	20.179	ug/l	98
85) sec-Butylbenzene	11.890	105	234976	18.736	ug/l	98
86) p-Isopropyltoluene	12.006	119	197817	19.021	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	113680	20.607	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	116097	20.772	ug/l	98
89) n-Butylbenzene	12.329	91	179314	18.385	ug/l	100
90) Hexachloroethane	12.536	117	35141	18.888	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	108355	20.551	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	14364	21.642	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	69200	19.865	ug/l	100
94) Hexachlorobutadiene	13.725	225	22998	19.412	ug/l	96
95) Naphthalene	13.774	128	211420	20.702	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	66400	19.785	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

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

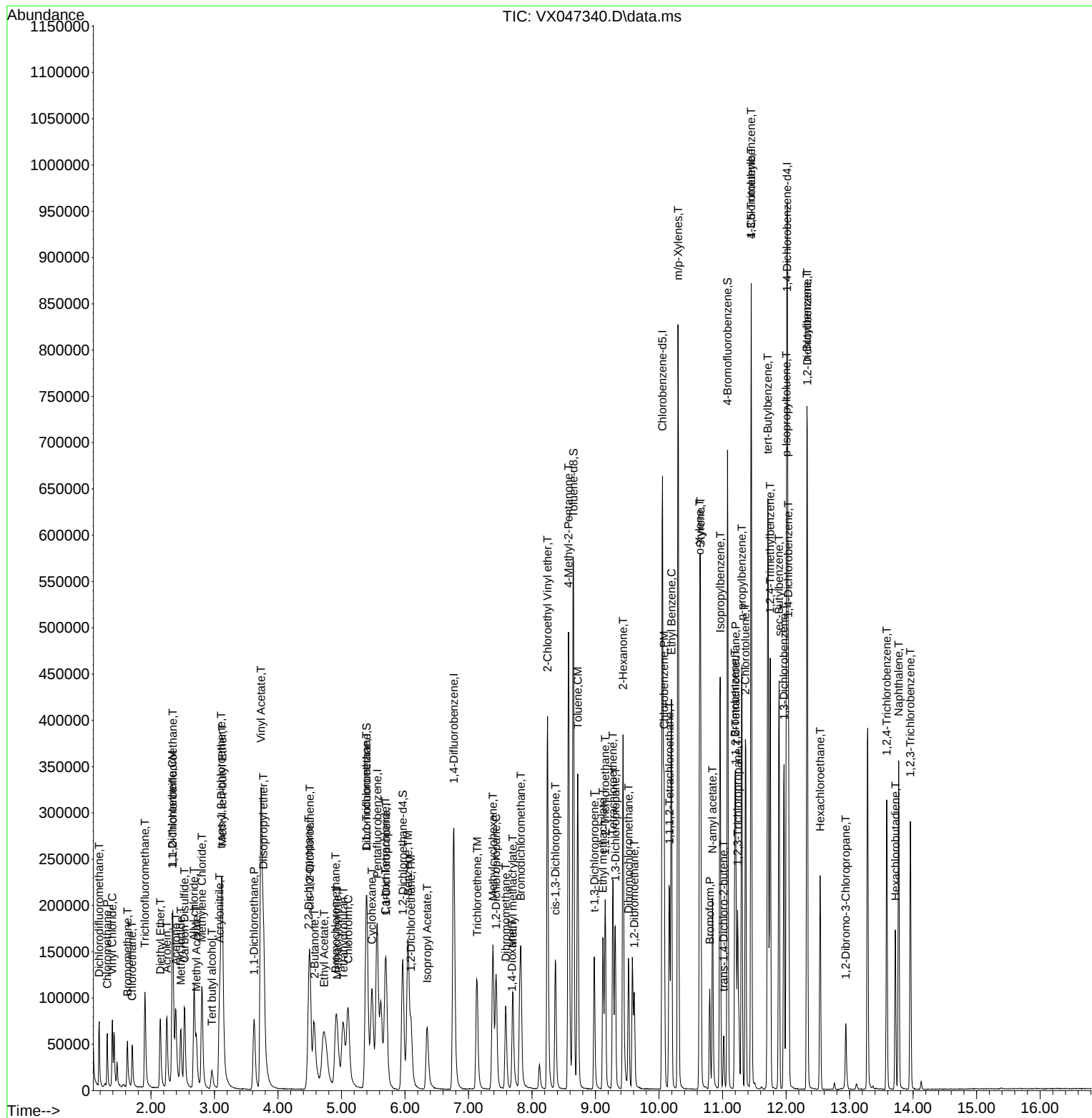
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Manual Integrations APPROVED

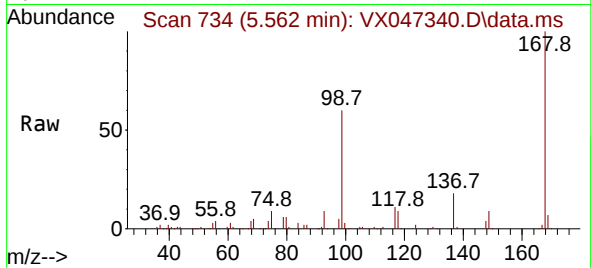
Reviewed By : John Carlone 08/18/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

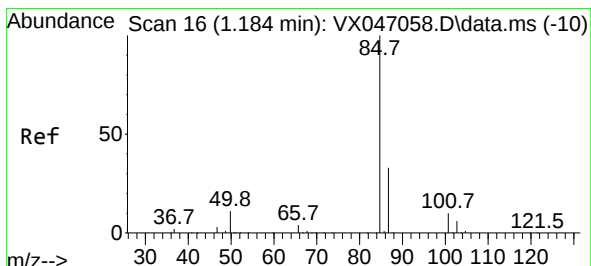
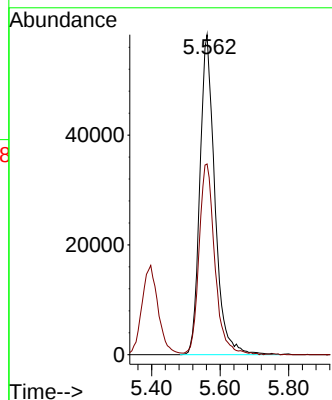
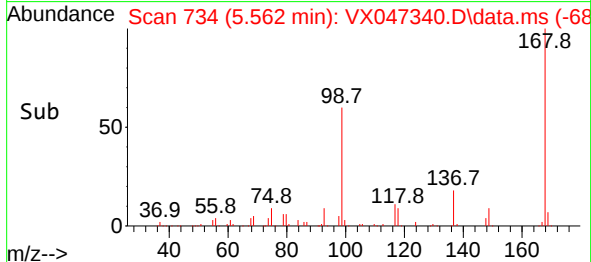
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



Tgt Ion:168 Resp: 17748
Ion Ratio Lower Upper
168 100
99 59.6 48.0 72.0

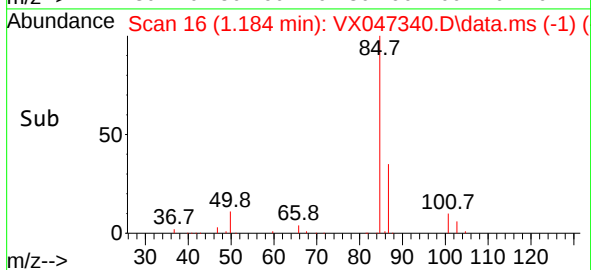
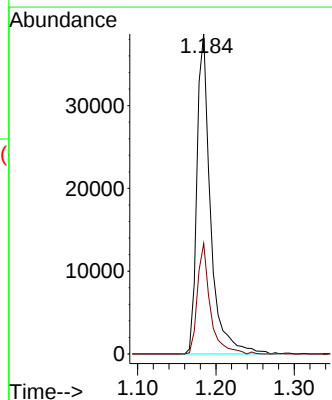
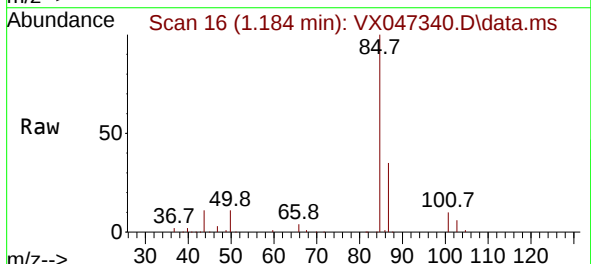
Manual Integrations
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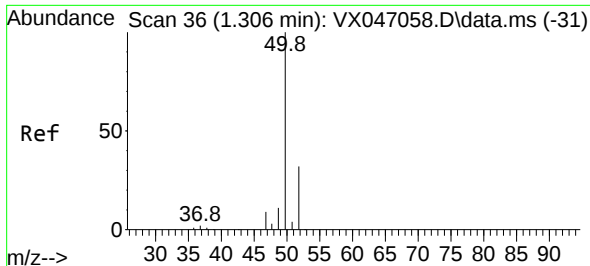
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#2
Dichlorodifluoromethane
Concen: 19.902 ug/l
RT: 1.184 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Tgt Ion: 85 Resp: 46917
Ion Ratio Lower Upper
85 100
87 34.8 16.6 49.8





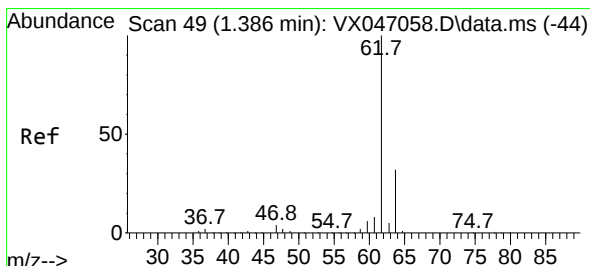
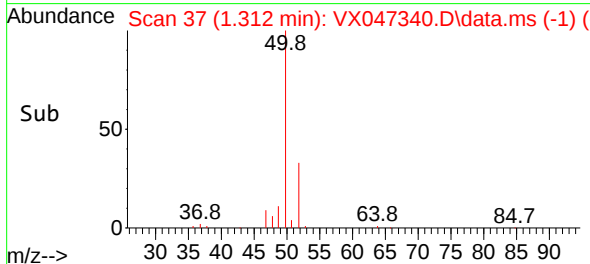
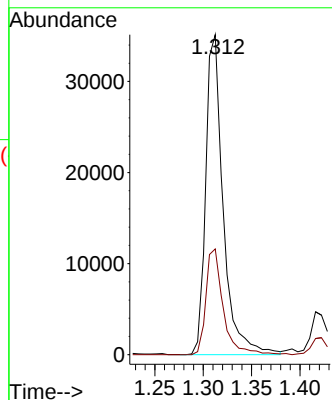
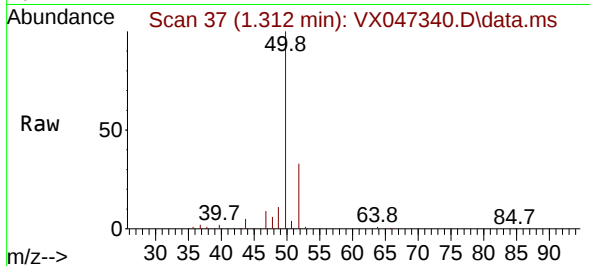
#3
Chloromethane
Concen: 18.983 ug/l
RT: 1.312 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 4426
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2

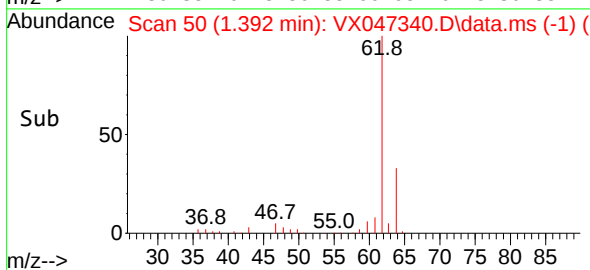
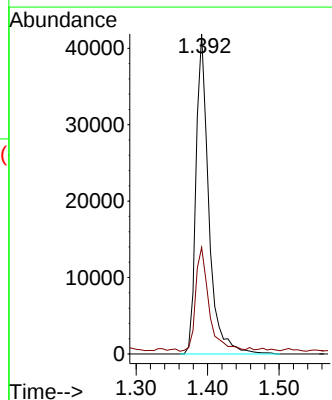
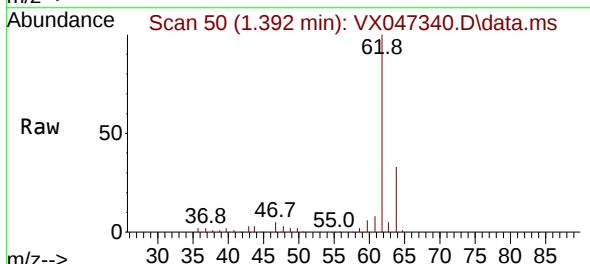
Manual Integrations
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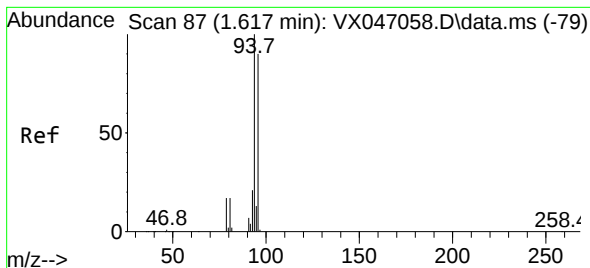
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#4
Vinyl Chloride
Concen: 20.710 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

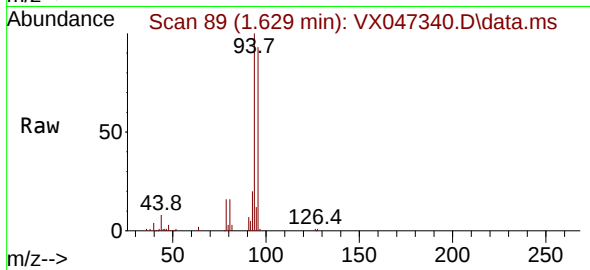
Tgt Ion: 62 Resp: 51915
Ion Ratio Lower Upper
62 100
64 32.5 25.2 37.8





#5
Bromomethane
Concen: 18.783 ug/l
RT: 1.629 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

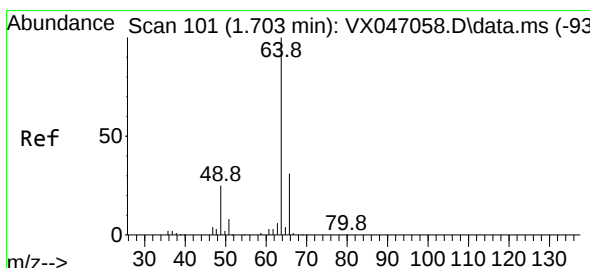
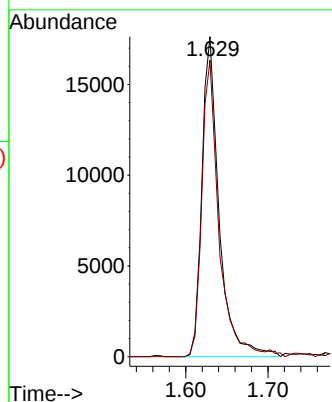
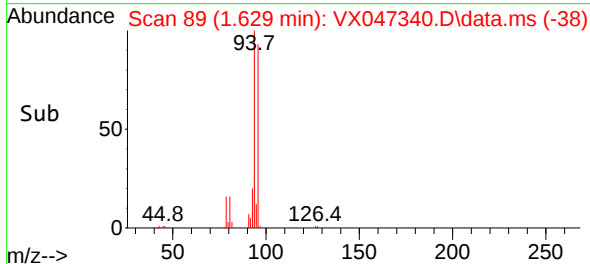
Instrument :
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Tgt Ion: 94 Resp: 25570
Ion Ratio Lower Upper
94 100
96 92.7 72.3 108.5

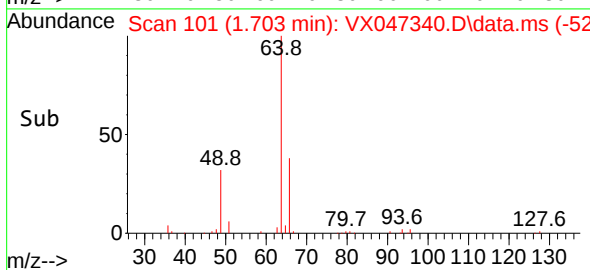
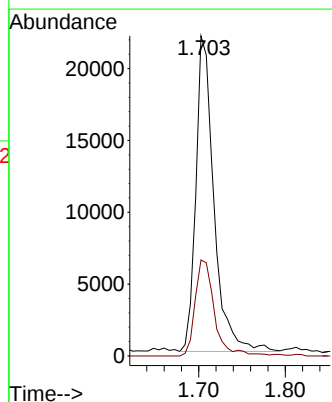
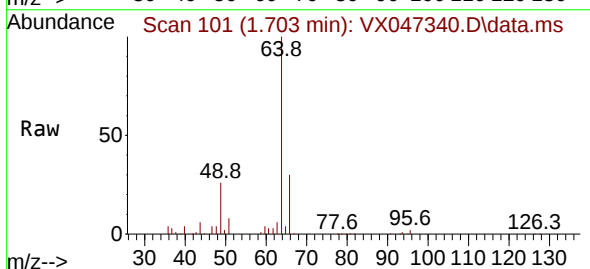
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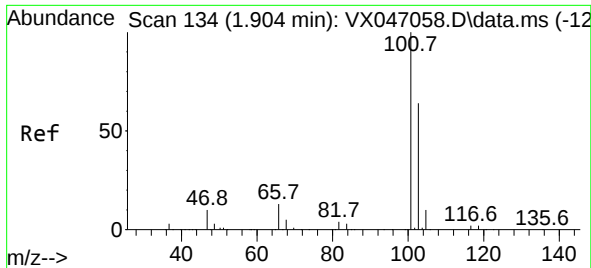
Reviewed By :John Carlone 08/18/2025
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#6
Chloroethane
Concen: 19.359 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

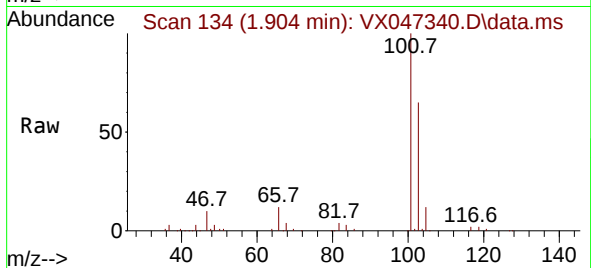
Tgt Ion: 64 Resp: 31872
Ion Ratio Lower Upper
64 100
66 30.4 25.0 37.6





#7
Trichlorofluoromethane
Concen: 20.666 ug/l
RT: 1.904 min Scan# 134
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

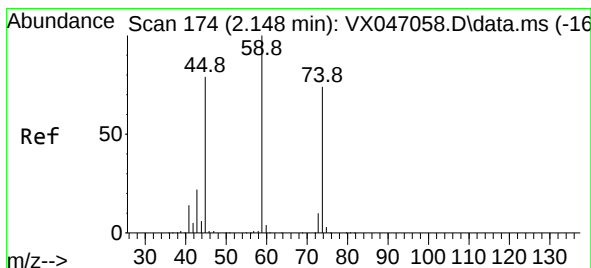
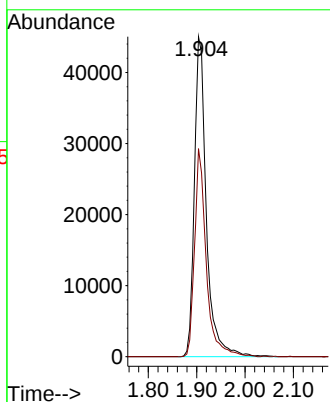
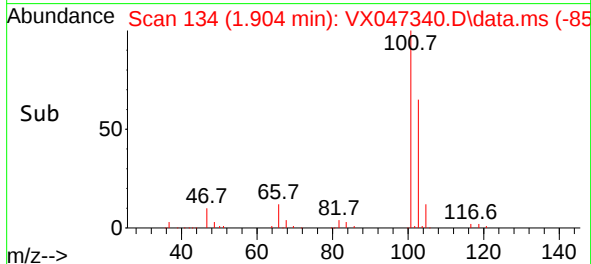
Instrument :
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Tgt Ion:101 Resp: 77248
Ion Ratio Lower Upper
101 100
103 65.0 50.9 76.3

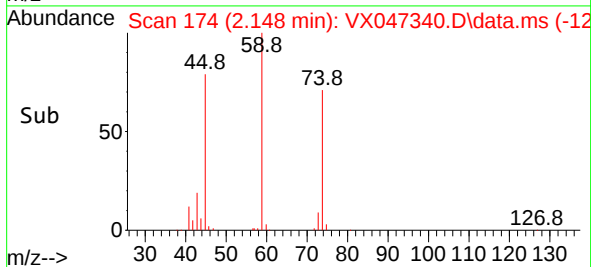
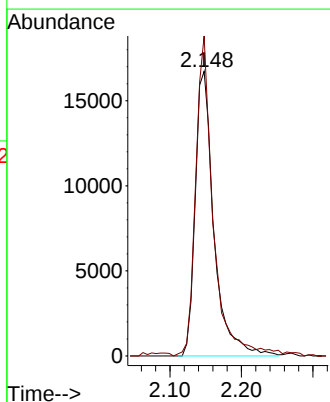
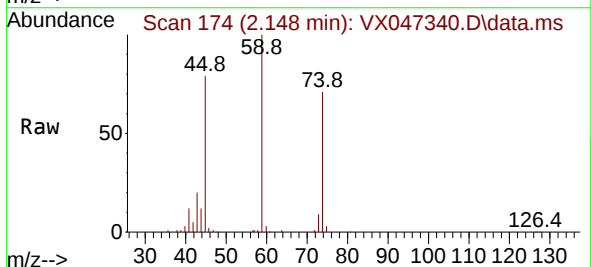
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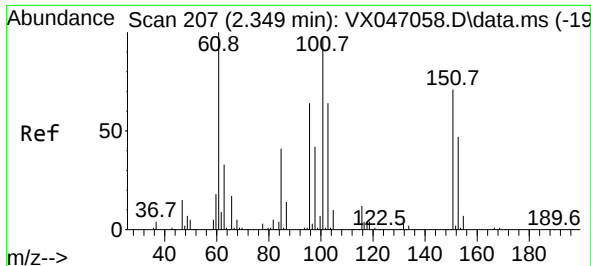
Reviewed By :John Carlone 08/18/2025
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#8
Diethyl Ether
Concen: 23.064 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
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Acq: 14 Aug 2025 13:36

Tgt Ion: 74 Resp: 30396
Ion Ratio Lower Upper
74 100
45 106.5 53.0 159.0





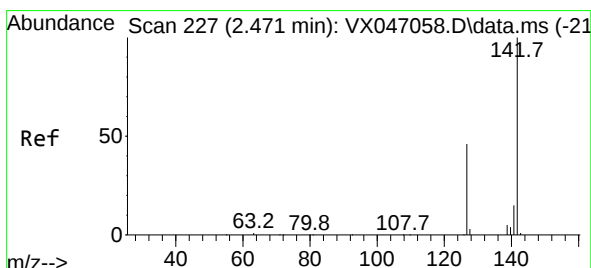
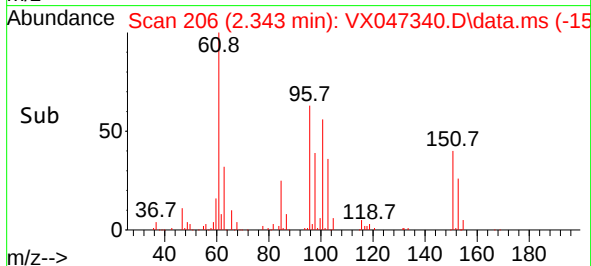
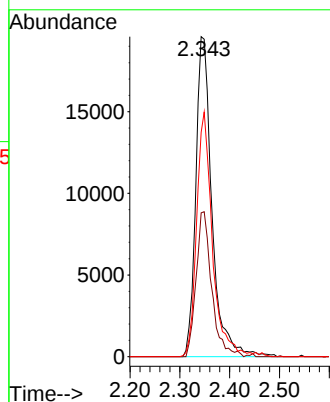
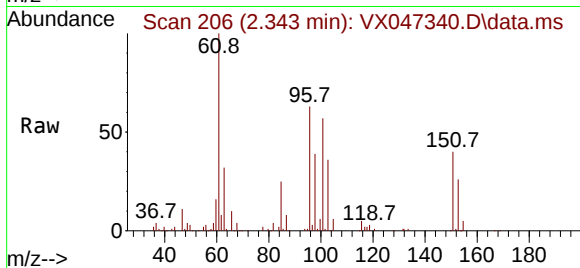
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.611 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01

Tgt Ion:101 Resp: 44164
Ion Ratio Lower Upper
101 100
85 43.6 35.4 53.0
151 75.2 59.2 88.8

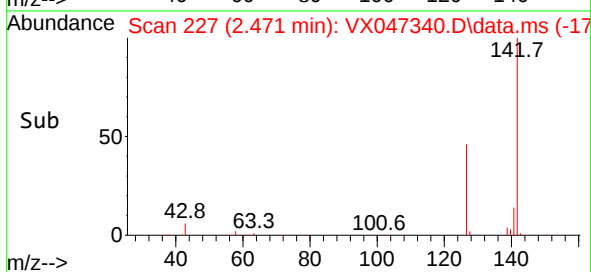
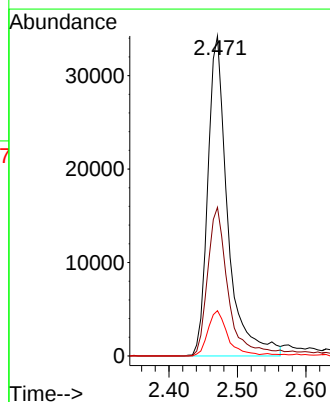
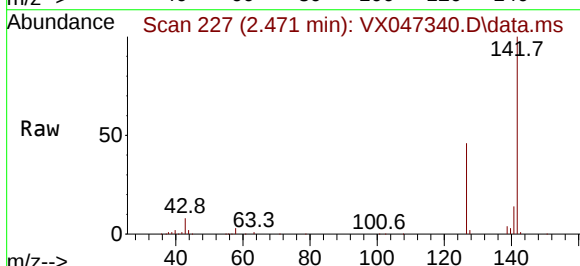
Manual Integrations
APPROVED

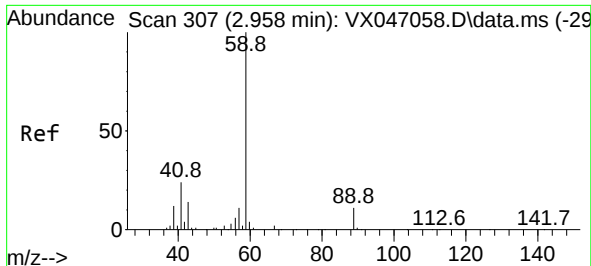
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#10
Methyl Iodide
Concen: 30.067 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

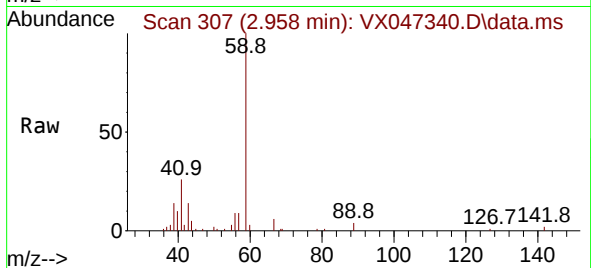
Tgt Ion:142 Resp: 69008
Ion Ratio Lower Upper
142 100
127 51.6 36.6 54.8
141 14.1 10.9 16.3





#11
Tert butyl alcohol
Concen: 91.138 ug/l
RT: 2.958 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

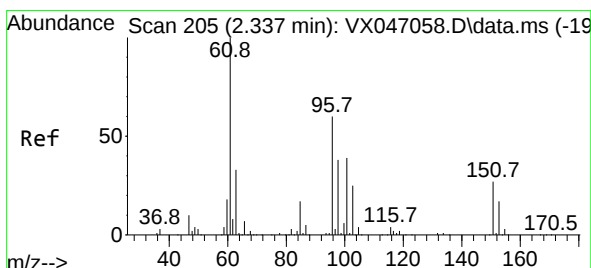
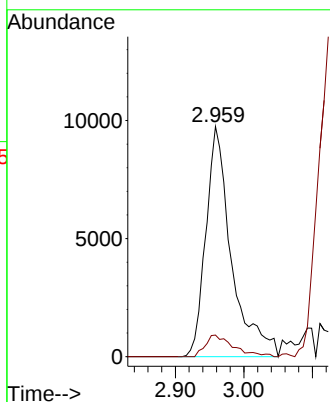
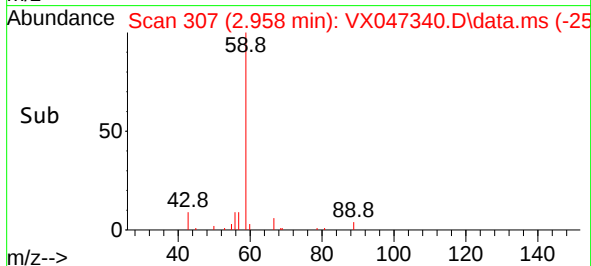
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



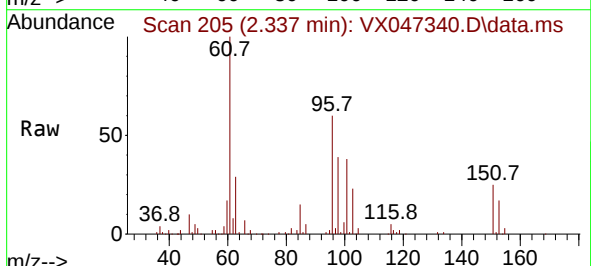
Tgt Ion: 59 Resp: 25244
Ion Ratio Lower Upper
59 100
57 10.3 8.5 12.7

Manual Integrations
APPROVED

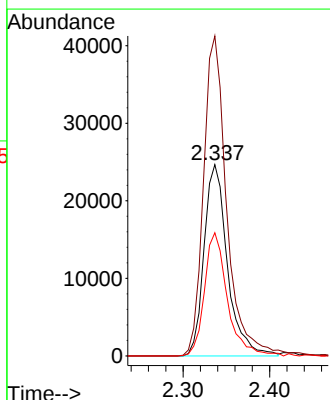
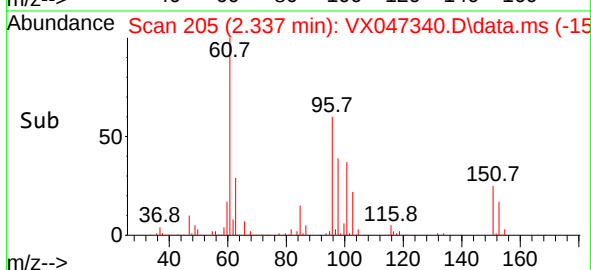
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

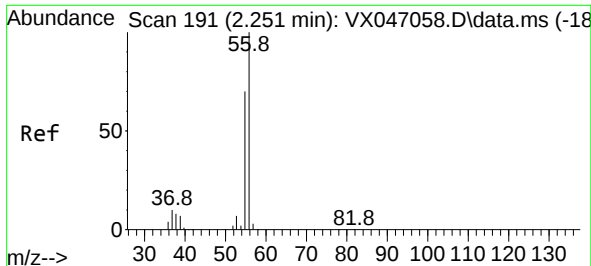


#12
1,1-Dichloroethene
Concen: 20.759 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36



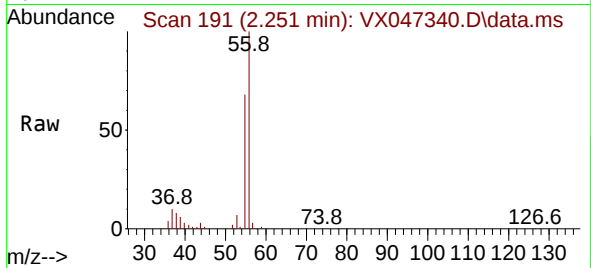
Tgt Ion: 96 Resp: 46301
Ion Ratio Lower Upper
96 100
61 167.2 132.6 198.8
98 66.2 50.2 75.4





#13
Acrolein
Concen: 154.083 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

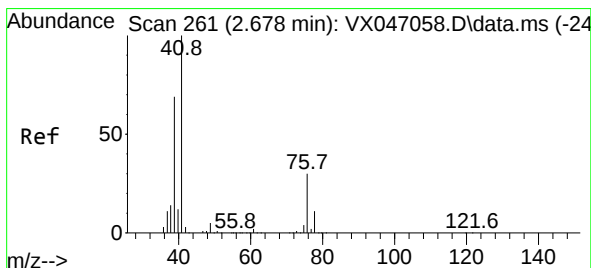
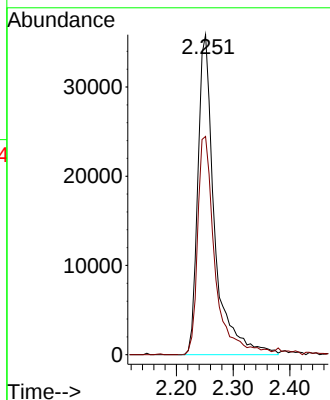
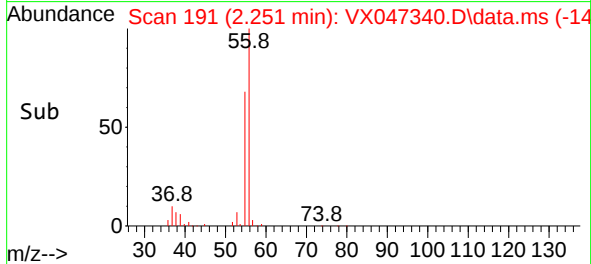
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



Tgt Ion: 56 Resp: 73350
Ion Ratio Lower Upper
56 100
55 70.9 55.7 83.5

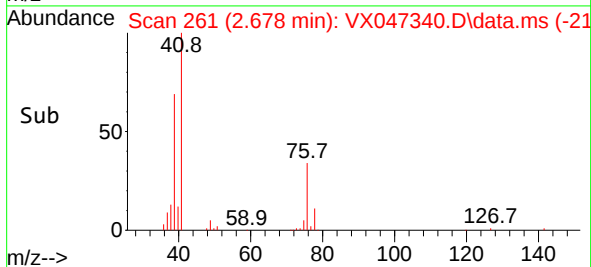
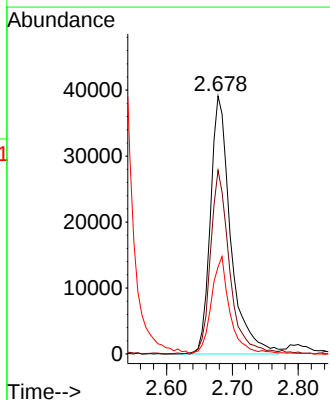
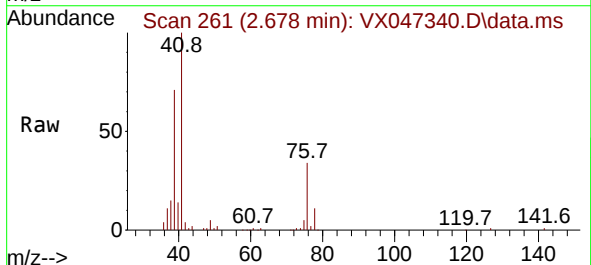
Manual Integrations
APPROVED

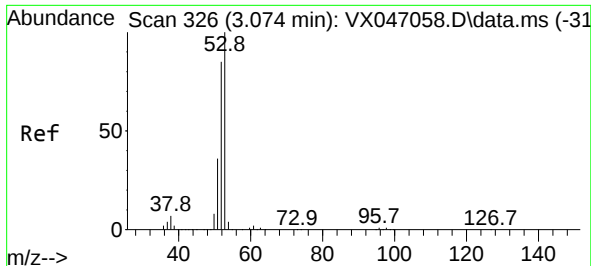
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#14
Allyl chloride
Concen: 20.848 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

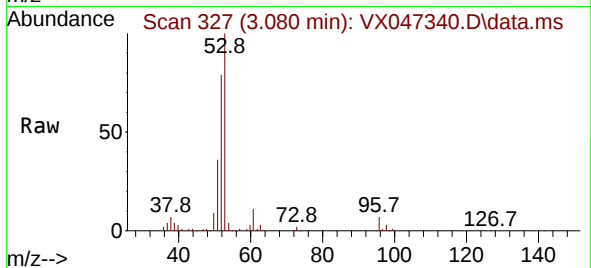
Tgt Ion: 41 Resp: 84055
Ion Ratio Lower Upper
41 100
39 67.7 52.6 78.8
76 34.8 25.7 38.5





#15
Acrylonitrile
Concen: 120.510 ug/l
RT: 3.080 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

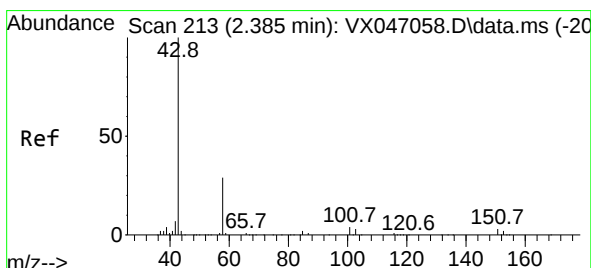
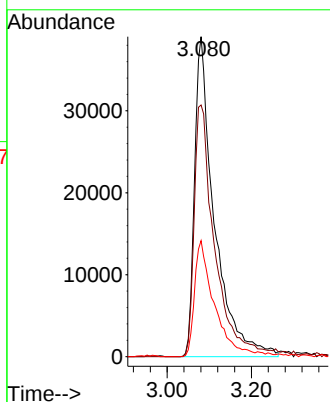
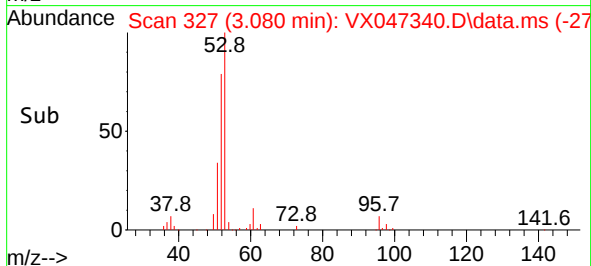
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



Tgt Ion: 53 Resp: 127069
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 36.0 28.8 43.2

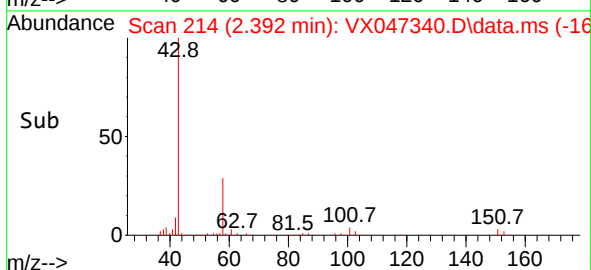
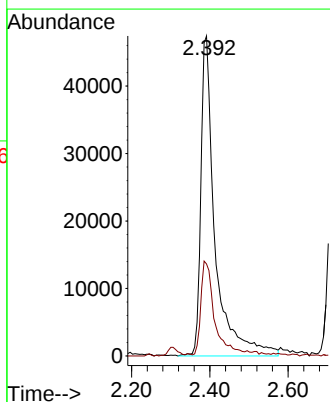
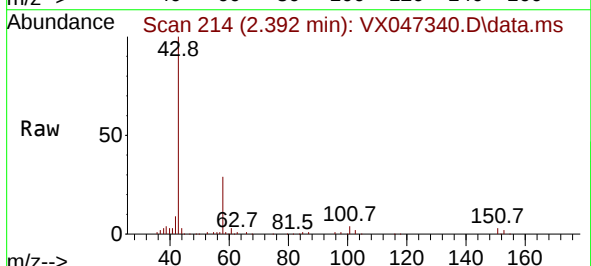
Manual Integrations
APPROVED

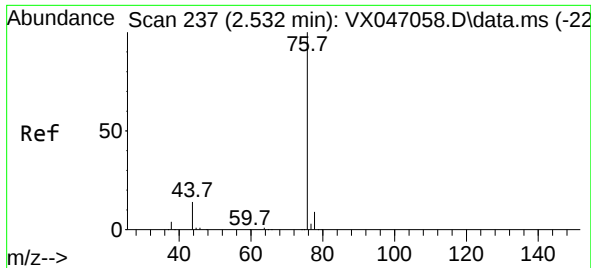
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#16
Acetone
Concen: 135.131 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Tgt Ion: 43 Resp: 119683
Ion Ratio Lower Upper
43 100
58 28.5 24.0 36.0





#17

Carbon Disulfide

Concen: 18.819 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047340.D

Acq: 14 Aug 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS01

Tgt Ion: 76 Resp: 121430

Ion Ratio Lower Upper

76 100

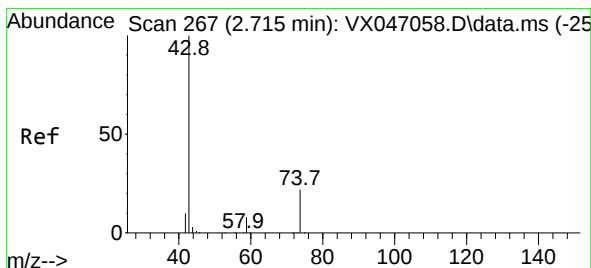
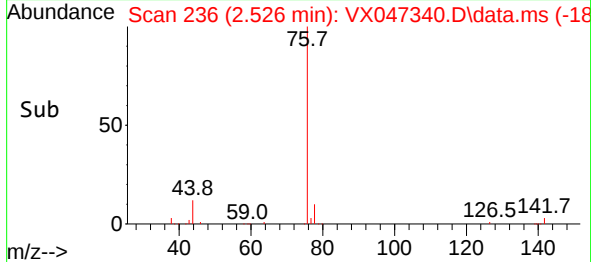
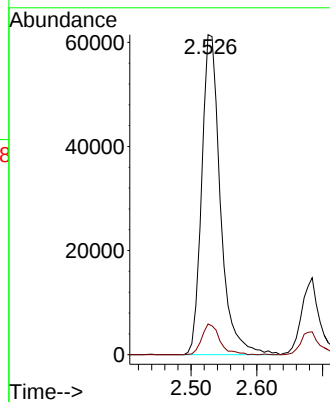
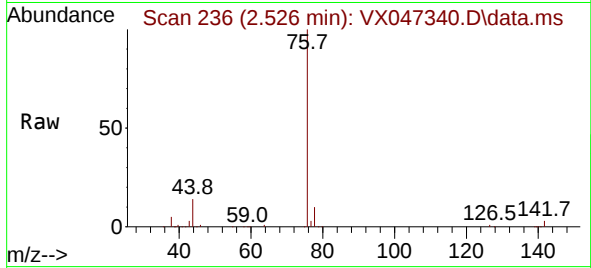
78 9.6 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#18

Methyl Acetate

Concen: 29.068 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.000 min

Lab File: VX047340.D

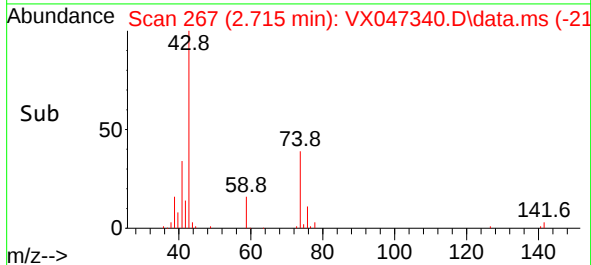
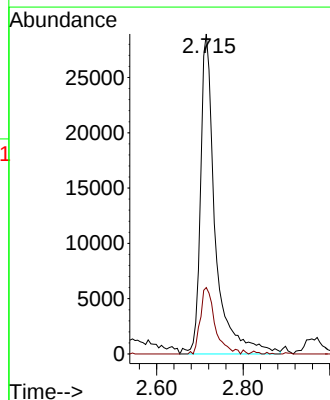
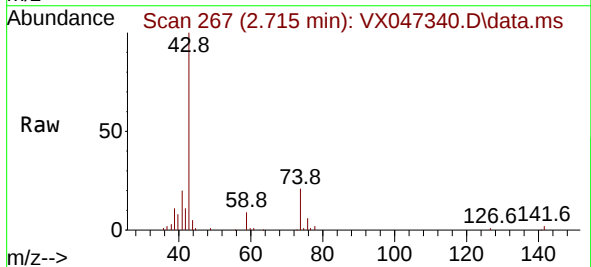
Acq: 14 Aug 2025 13:36

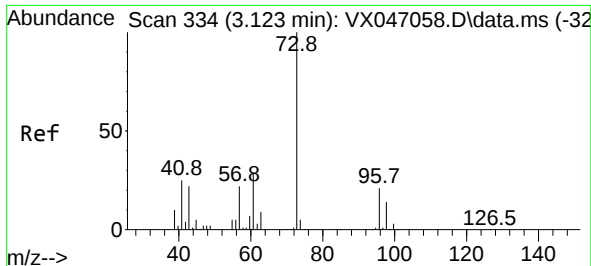
Tgt Ion: 43 Resp: 68417

Ion Ratio Lower Upper

43 100

74 20.6 17.7 26.5





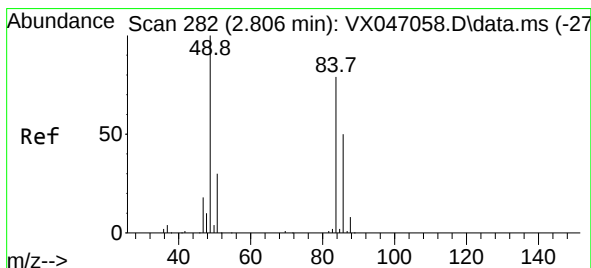
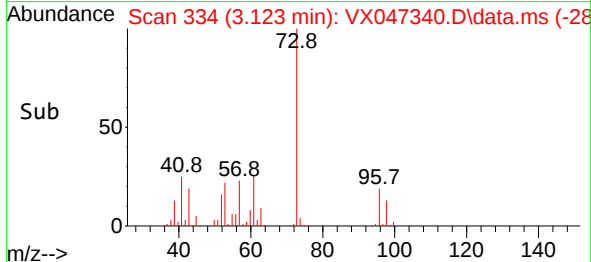
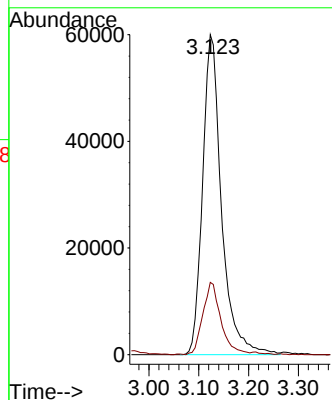
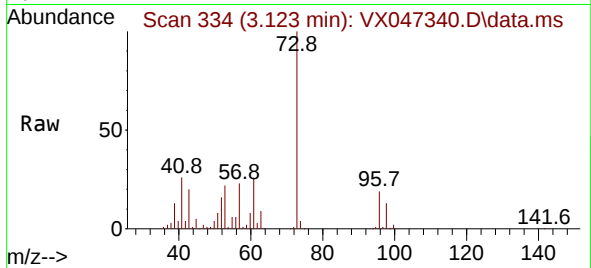
#19
Methyl tert-butyl Ether
Concen: 23.292 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01

Tgt Ion: 73 Resp: 158110
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5

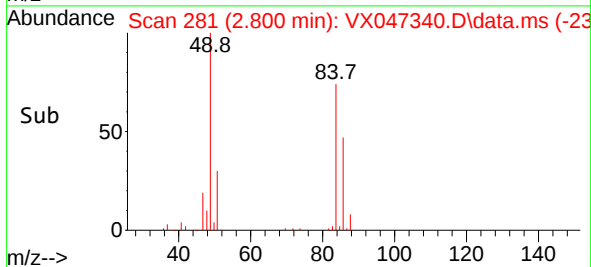
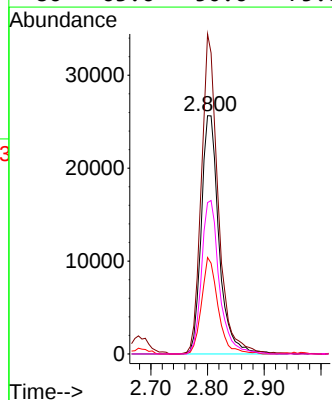
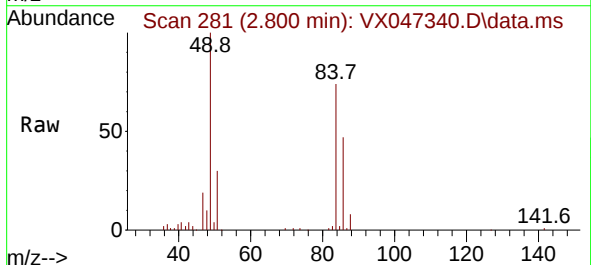
Manual Integrations
APPROVED

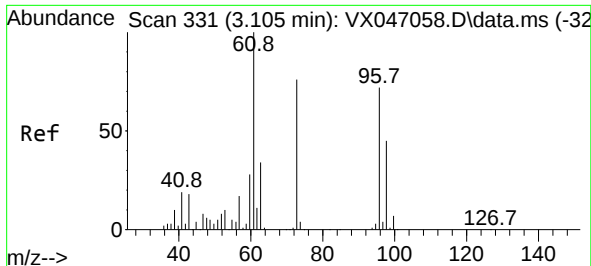
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#20
Methylene Chloride
Concen: 22.791 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

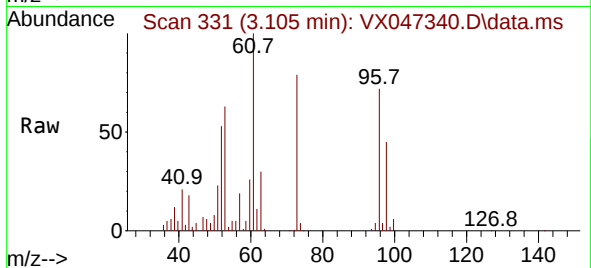
Tgt Ion: 84 Resp: 55532
Ion Ratio Lower Upper
84 100
49 134.4 101.6 152.4
51 40.5 30.3 45.5
86 63.6 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 21.709 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

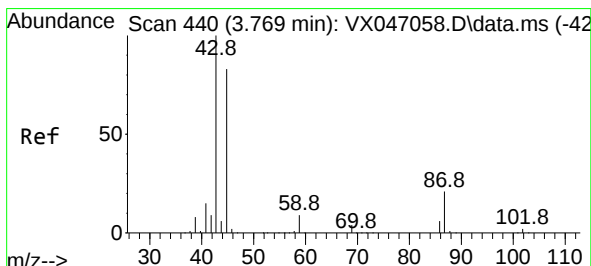
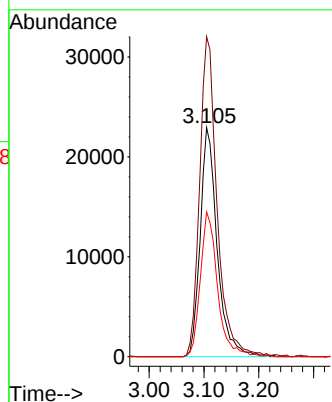
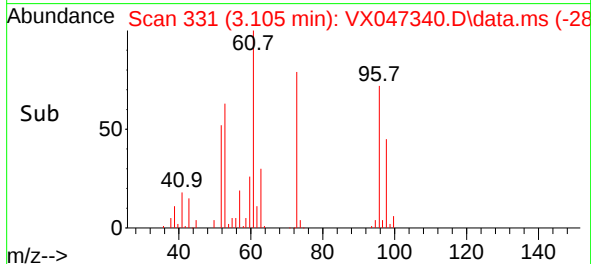
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



Tgt Ion: 96 Resp: 49550
Ion Ratio Lower Upper
96 100
61 132.4 111.1 166.7
98 59.9 49.6 74.4

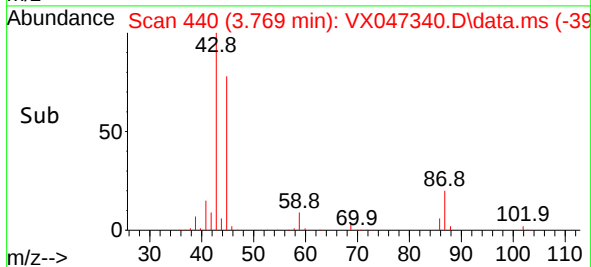
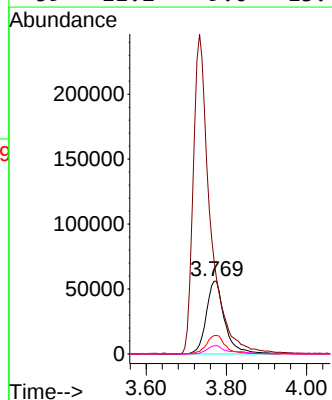
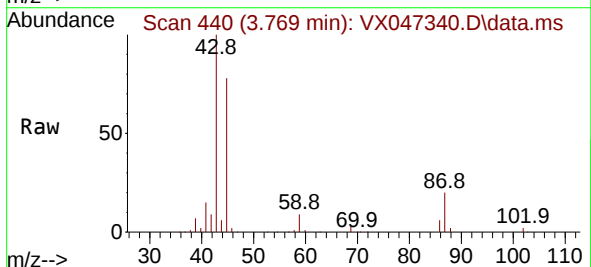
Manual Integrations
APPROVED

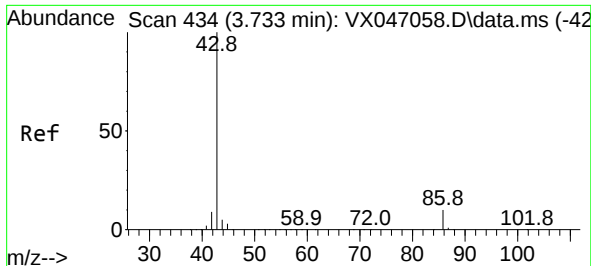
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#22
Diisopropyl ether
Concen: 23.208 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

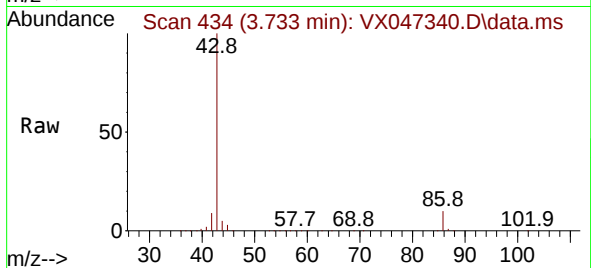
Tgt Ion: 45 Resp: 179901
Ion Ratio Lower Upper
45 100
43 127.4 96.8 145.2
87 25.3 20.5 30.7
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 117.304 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX047340.D
 Acq: 14 Aug 2025 13:36

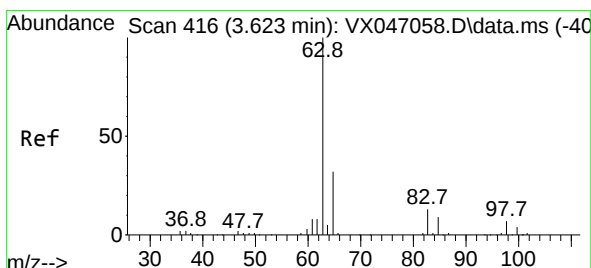
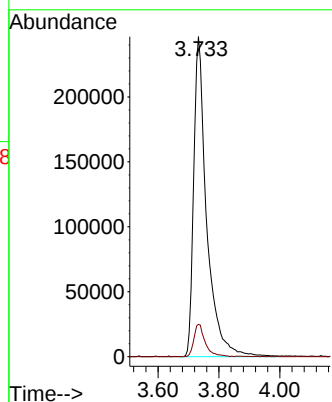
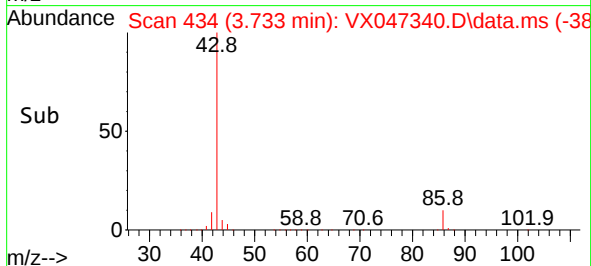
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBS01



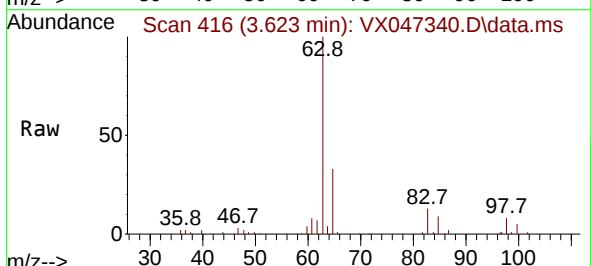
Tgt Ion: 43 Resp: 72931
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1

Manual Integrations
 APPROVED

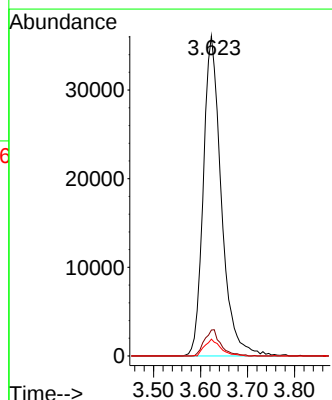
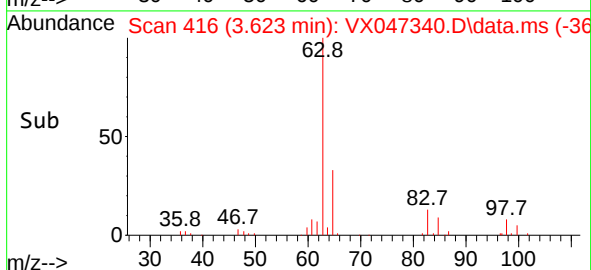
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025

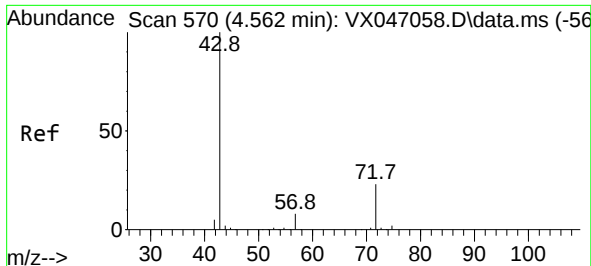


#24
 1,1-Dichloroethane
 Concen: 22.319 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047340.D
 Acq: 14 Aug 2025 13:36



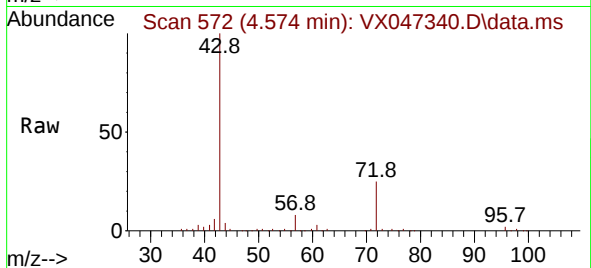
Tgt Ion: 63 Resp: 96206
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.6 10.8
 100 5.3 2.3 6.8





#25
2-Butanone
Concen: 119.709 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

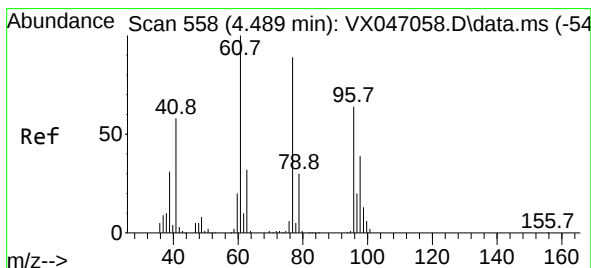
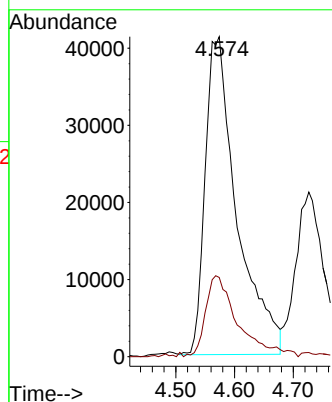
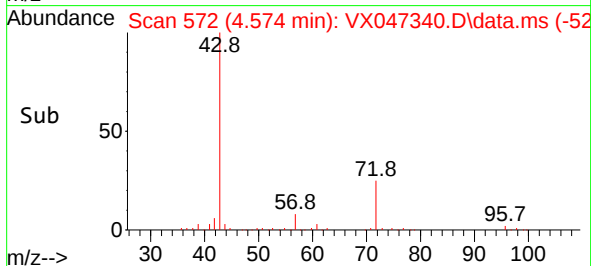
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



Tgt Ion: 43 Resp: 154380
Ion Ratio Lower Upper
43 100
72 23.6 18.8 28.2

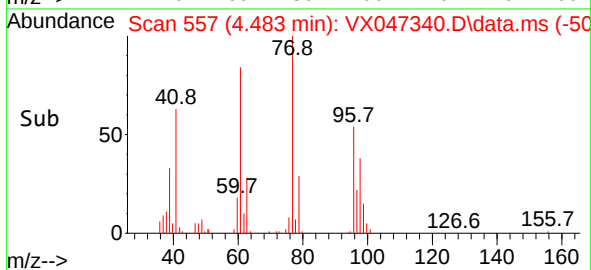
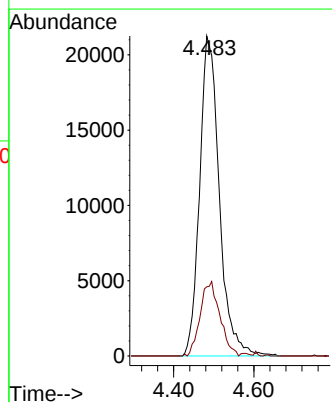
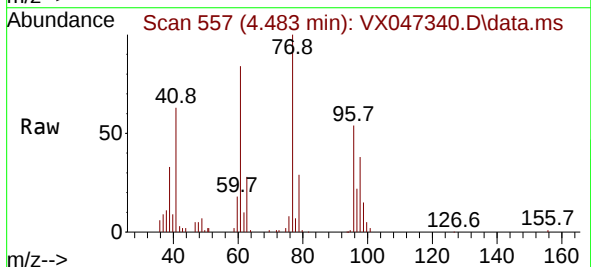
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#26
2,2-Dichloropropane
Concen: 21.679 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Tgt Ion: 77 Resp: 72336
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 22.616 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047340.D

Acq: 14 Aug 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS01

Tgt Ion: 96 Resp: 61120

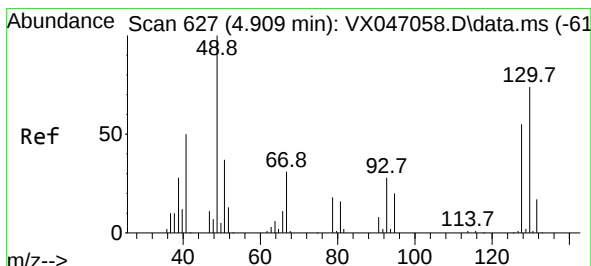
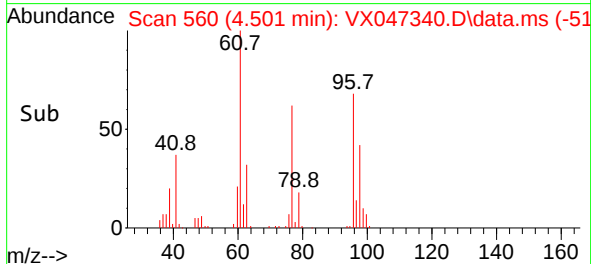
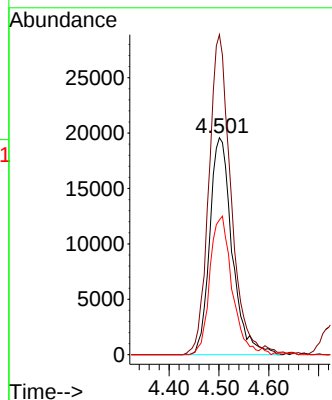
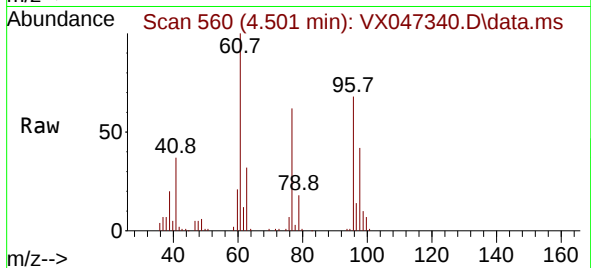
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	298.6
98	62.8	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#28

Bromochloromethane

Concen: 23.615 ug/l

RT: 4.909 min Scan# 627

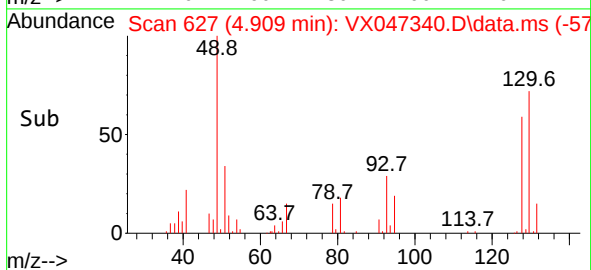
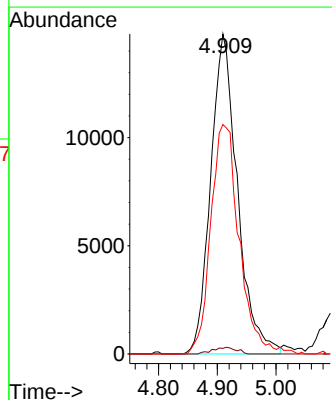
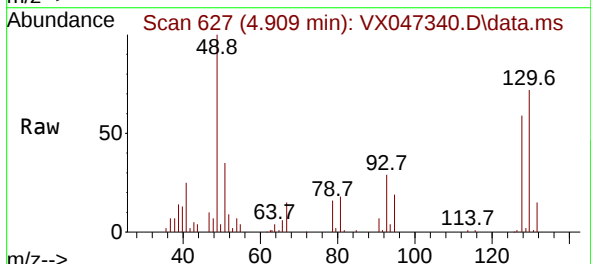
Delta R.T. 0.000 min

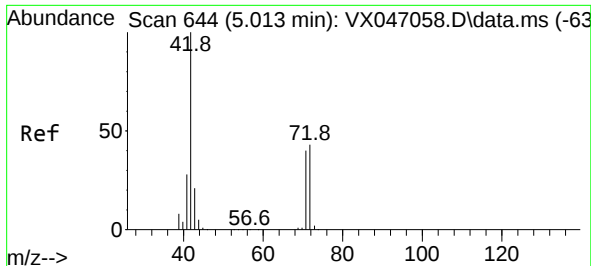
Lab File: VX047340.D

Acq: 14 Aug 2025 13:36

Tgt Ion: 49 Resp: 46830

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	76.0	59.0	88.4





#29

Tetrahydrofuran

Concen: 109.942 ug/l

RT: 5.031 min Scan# 644

Delta R.T. 0.018 min

Lab File: VX047340.D

Acq: 14 Aug 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS01

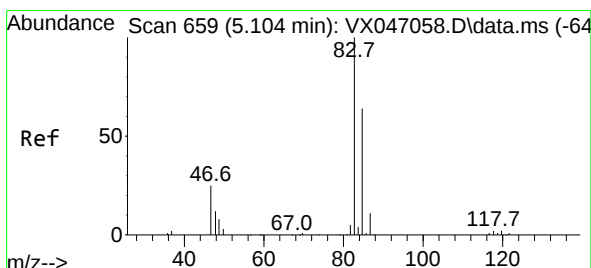
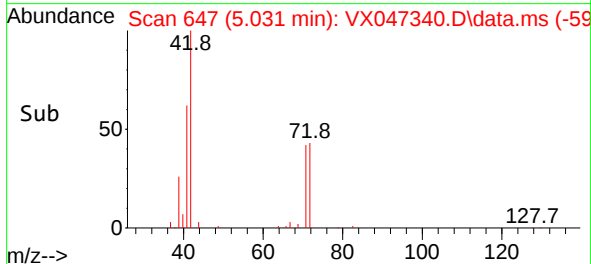
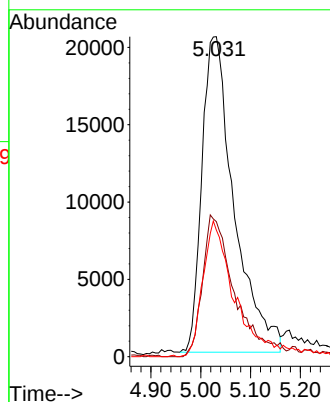
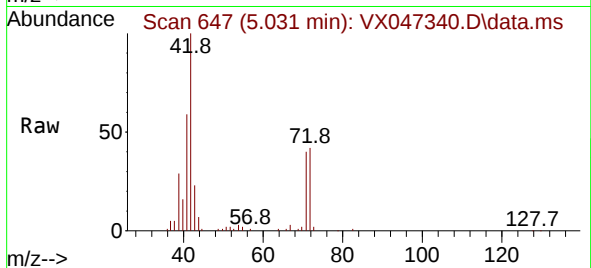
Tgt Ion:	42	Resp:	9148
Ion Ratio	Lower	Upper	
42	100		
72	44.8	33.7	50.5
71	41.5	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#30

Chloroform

Concen: 22.950 ug/l

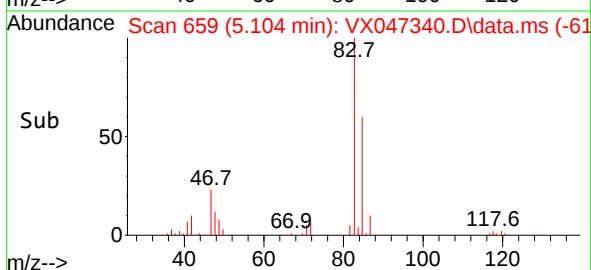
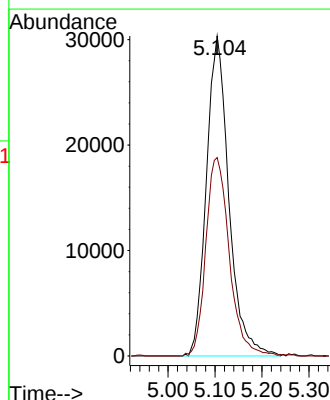
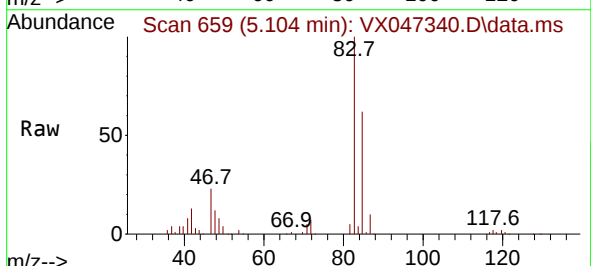
RT: 5.104 min Scan# 659

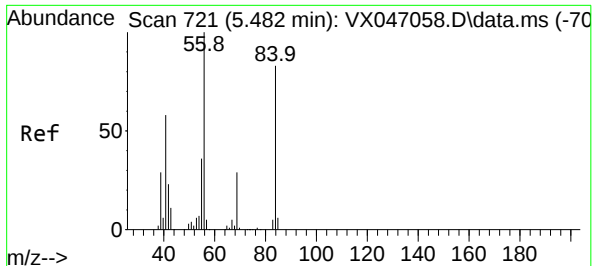
Delta R.T. 0.000 min

Lab File: VX047340.D

Acq: 14 Aug 2025 13:36

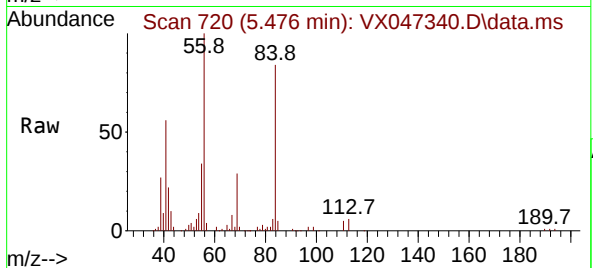
Tgt Ion:	83	Resp:	100701
Ion Ratio	Lower	Upper	
83	100		
85	62.0	50.9	76.3





#31
Cyclohexane
Concen: 18.511 ug/l
RT: 5.476 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

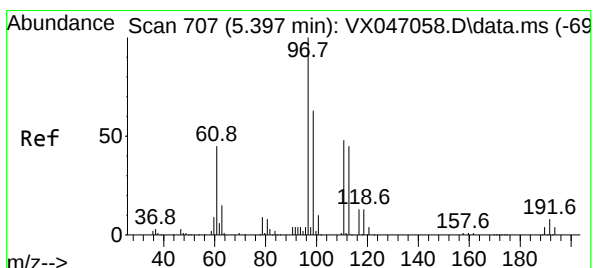
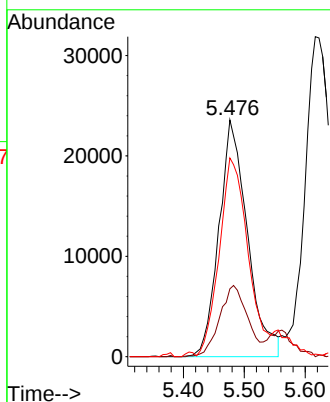
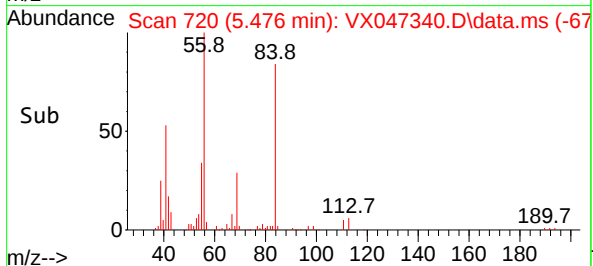
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



Tgt Ion: 56 Resp: 76508
Ion Ratio Lower Upper
56 100
69 30.6 23.3 34.9
84 83.9 66.5 99.7

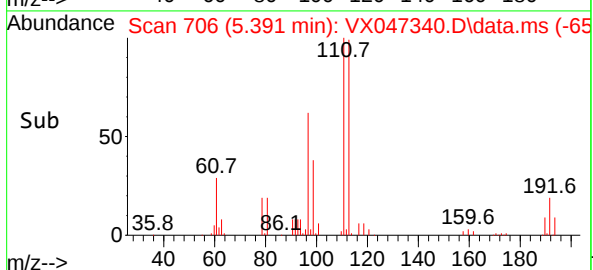
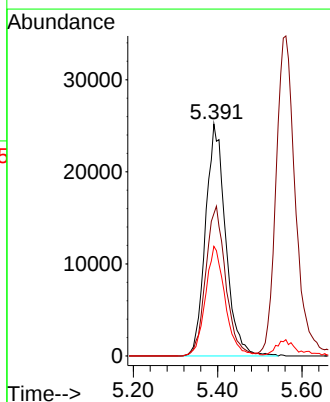
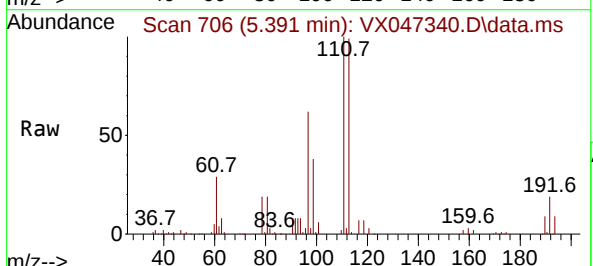
Manual Integrations
APPROVED

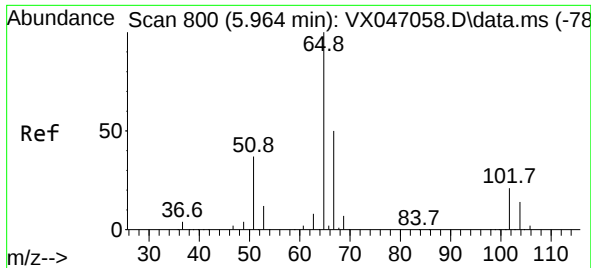
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#32
1,1,1-Trichloroethane
Concen: 21.937 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

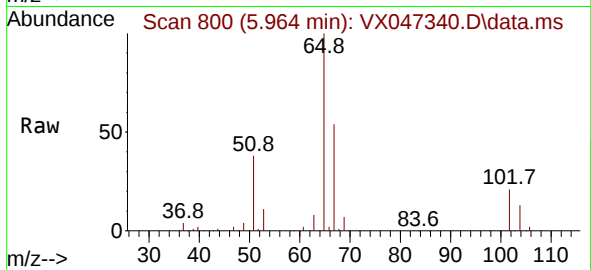
Tgt Ion: 97 Resp: 83604
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 46.5 37.1 55.7





#33
 1,2-Dichloroethane-d4
 Concen: 66.367 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX047340.D
 Acq: 14 Aug 2025 13:36

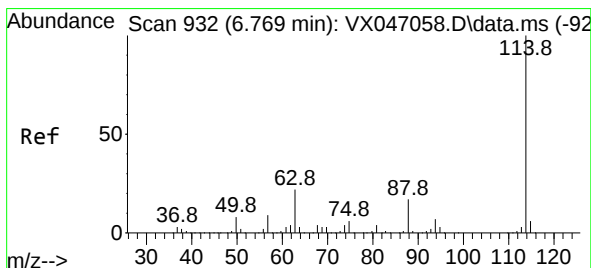
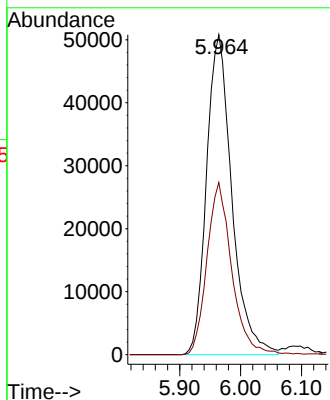
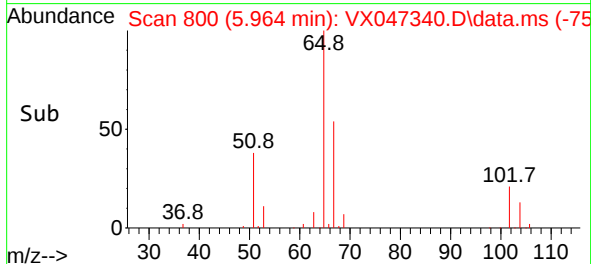
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBS01



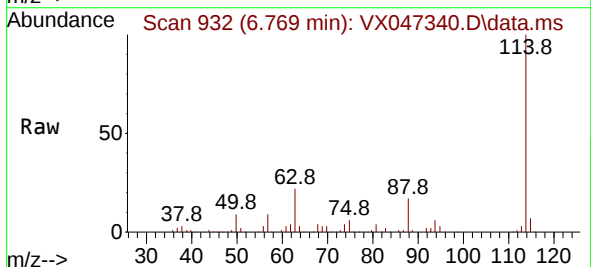
Tgt Ion: 65 Resp: 146730
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.8

Manual Integrations
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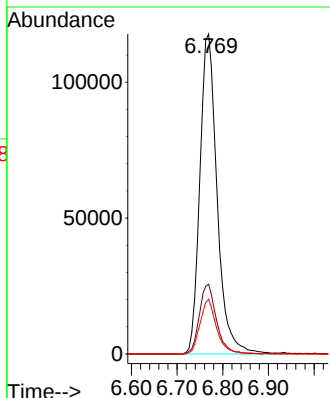
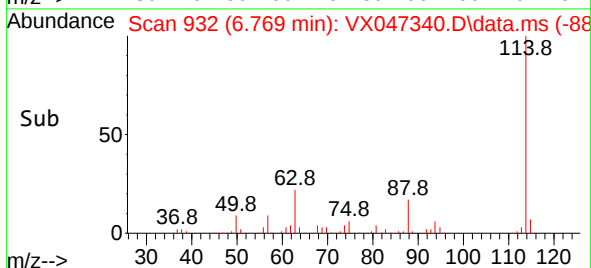
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025

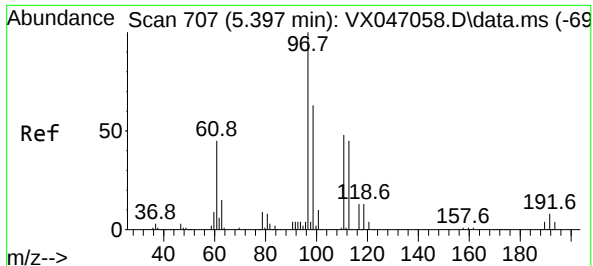


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX047340.D
 Acq: 14 Aug 2025 13:36



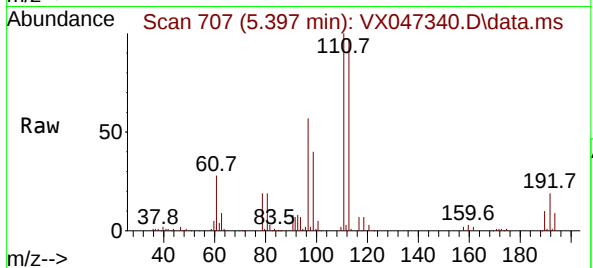
Tgt Ion:114 Resp: 309392
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.2
 88 17.1 0.0 33.8





#35
Dibromofluoromethane
Concen: 68.846 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

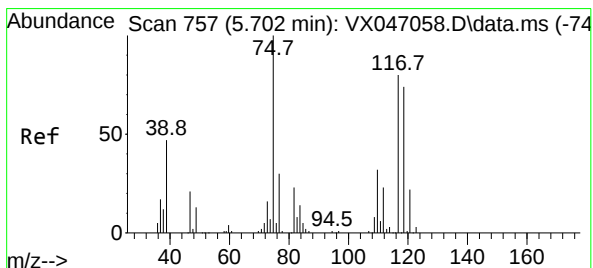
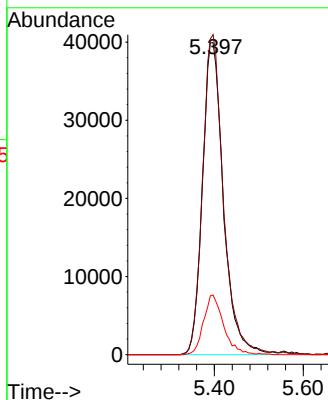
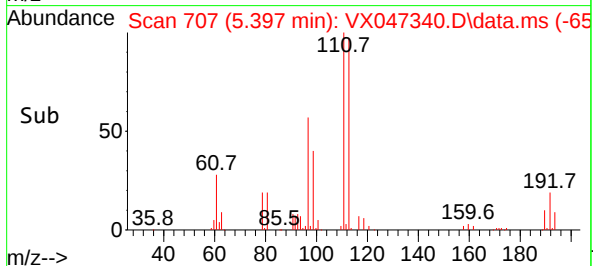
Instrument :
MSVOA_X
Client Sample Id :
VX0814WBS01



Tgt Ion: 113 Resp: 13151
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 18.2 14.9 22.3

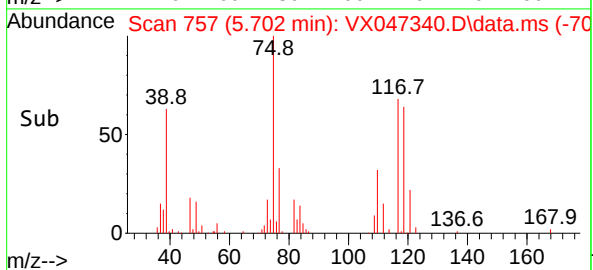
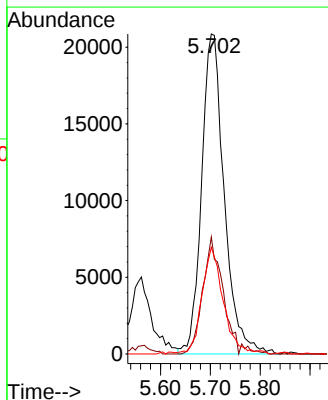
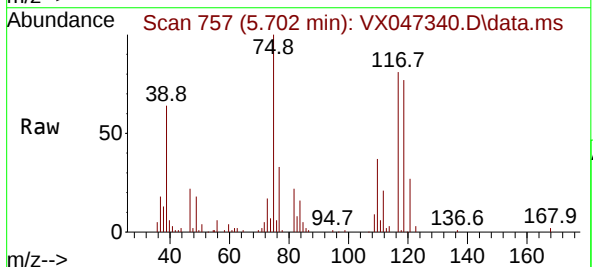
Manual Integrations
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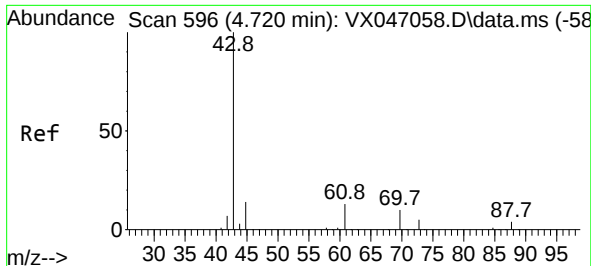
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#36
1,1-Dichloropropene
Concen: 20.206 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

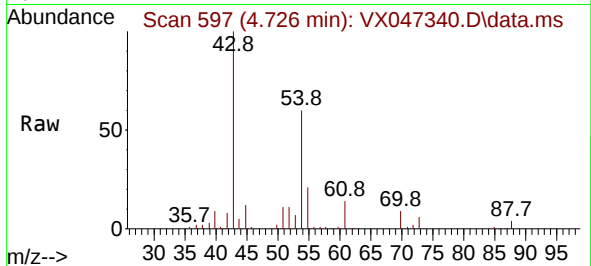
Tgt Ion: 75 Resp: 65795
Ion Ratio Lower Upper
75 100
110 33.4 17.2 51.5
77 31.5 25.1 37.7





#37
Ethyl Acetate
Concen: 25.487 ug/l
RT: 4.726 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

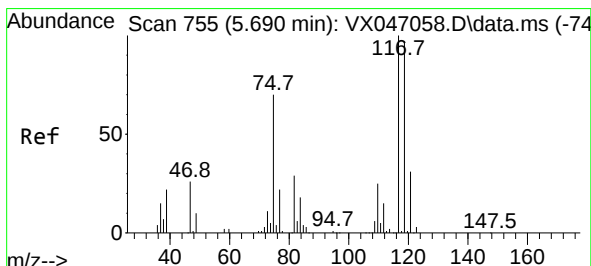
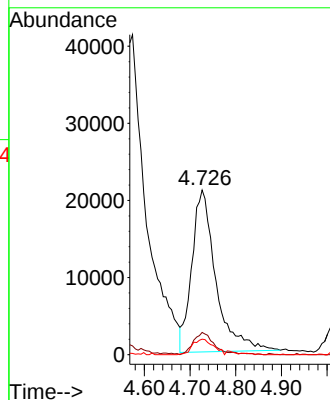
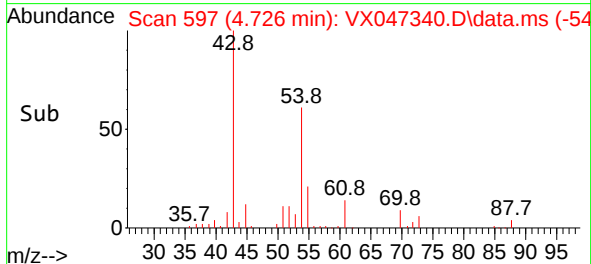
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



Tgt Ion: 43 Resp: 76474
Ion Ratio Lower Upper
43 100
61 12.2 10.2 15.2
70 8.2 8.1 12.1

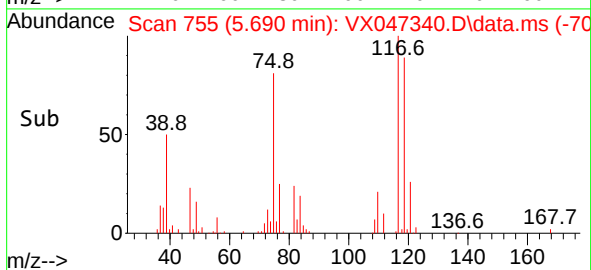
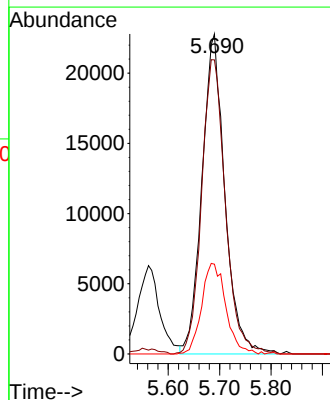
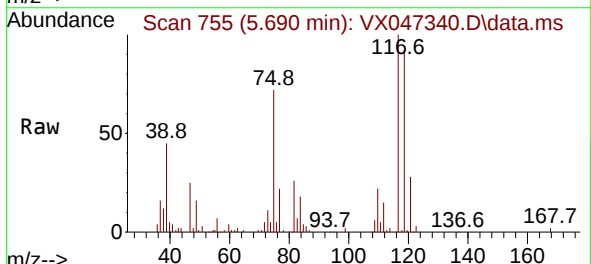
Manual Integrations
APPROVED

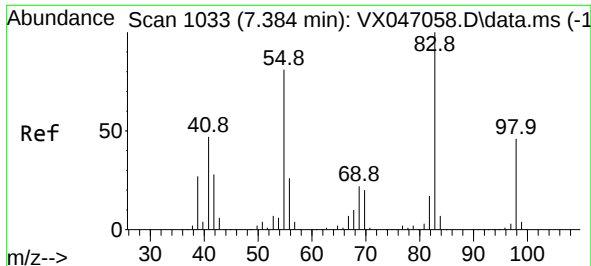
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#38
Carbon Tetrachloride
Concen: 20.298 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

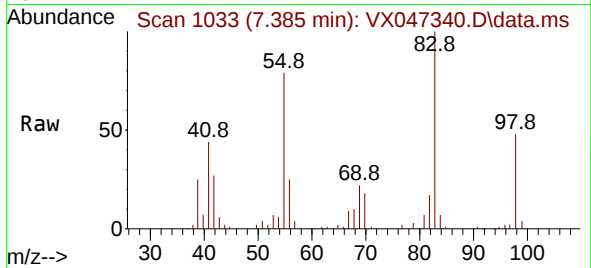
Tgt Ion:117 Resp: 70544
Ion Ratio Lower Upper
117 100
119 91.9 76.6 115.0
121 28.4 24.4 36.6





#39
Methylcyclohexane
Concen: 17.352 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

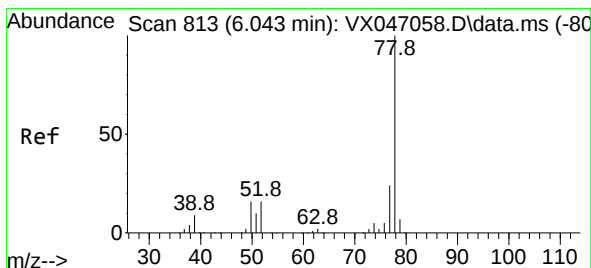
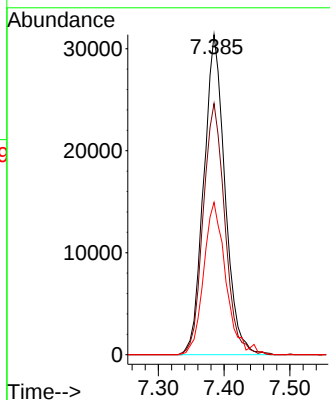
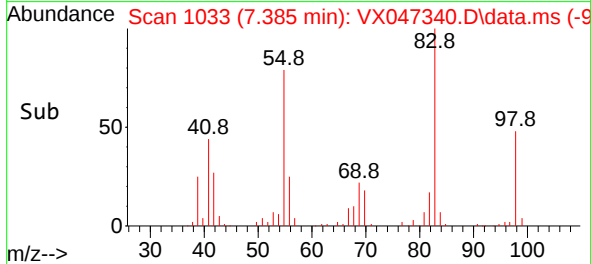
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



Tgt Ion: 83 Resp: 7054
Ion Ratio Lower Upper
83 100
55 78.5 64.5 96.7
98 47.6 36.9 55.3

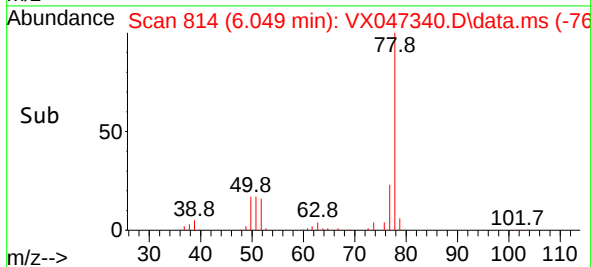
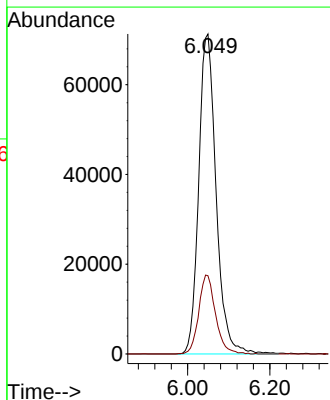
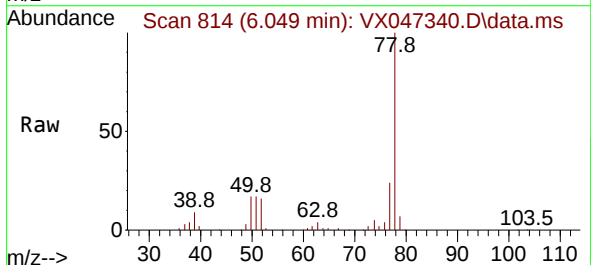
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#40
Benzene
Concen: 22.204 ug/l
RT: 6.049 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

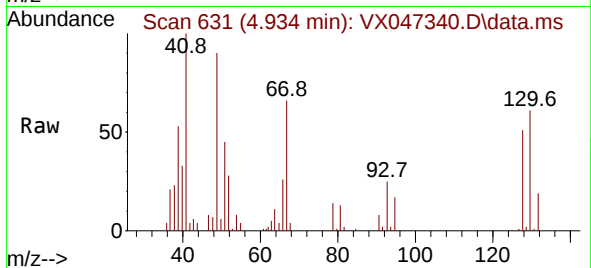
Tgt Ion: 78 Resp: 209239
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4





#41
Methacrylonitrile
Concen: 20.929 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

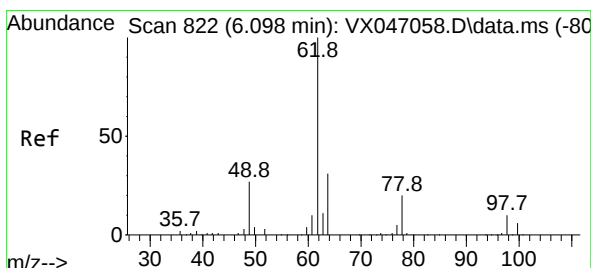
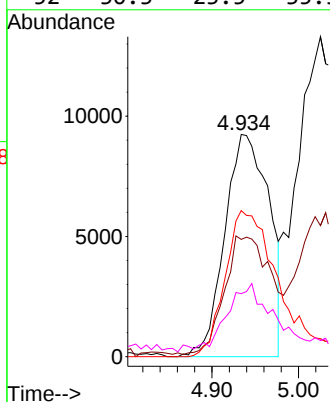
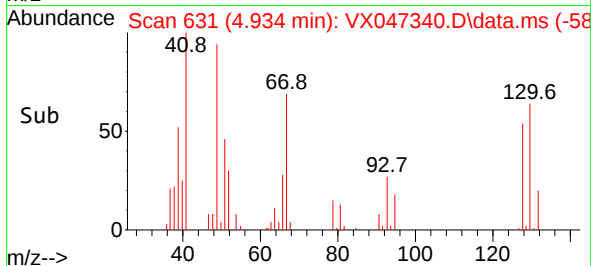
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



Tgt Ion: 41 Resp: 3283
Ion Ratio Lower Upper
41 100
39 56.5 44.2 66.2
67 81.0 56.4 84.6
52 30.3 23.5 35.3

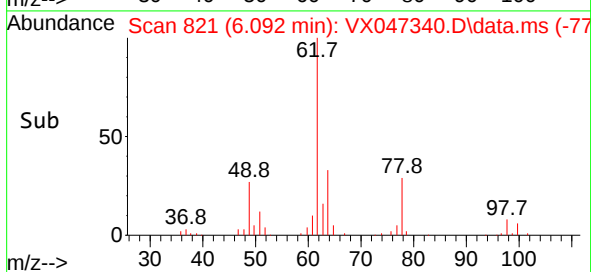
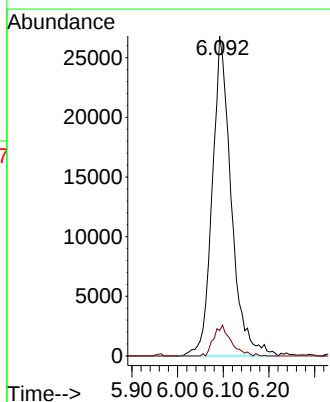
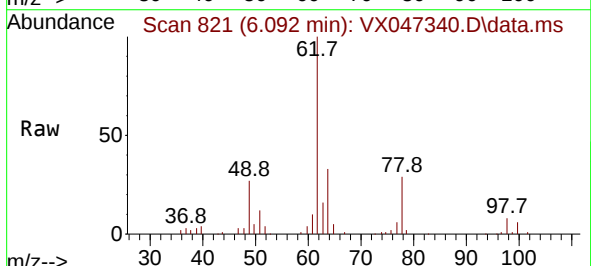
Manual Integrations
APPROVED

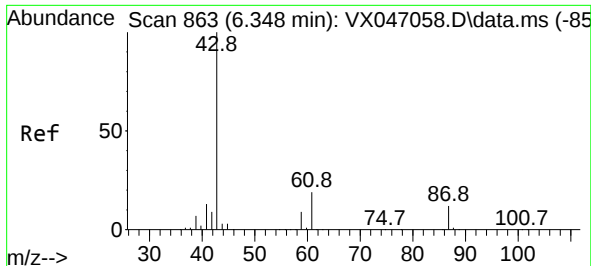
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#42
1,2-Dichloroethane
Concen: 23.324 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Tgt Ion: 62 Resp: 77425
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.8





#43

Isopropyl Acetate

Concen: 23.314 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX047340.D

Acq: 14 Aug 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS01

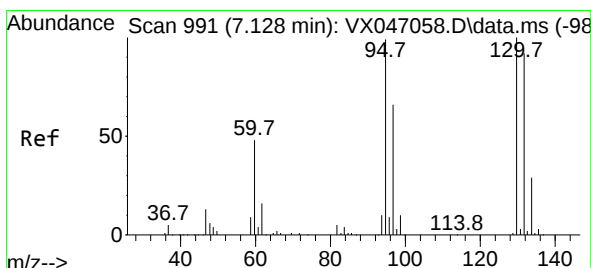
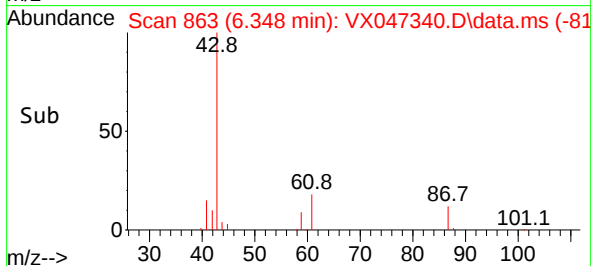
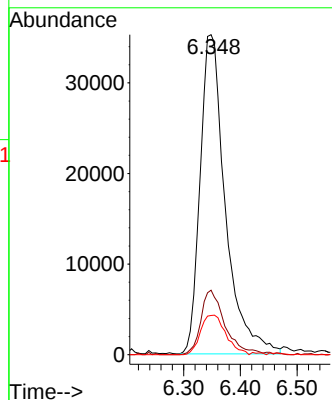
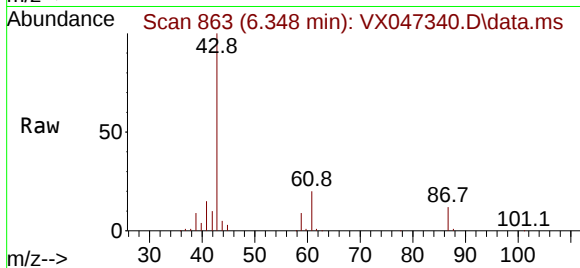
Tgt Ion:	43	Resp:	10905
Ion Ratio	Lower	Upper	
43	100		
61	19.5	15.1	22.7
87	12.4	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#44

Trichloroethene

Concen: 21.589 ug/l

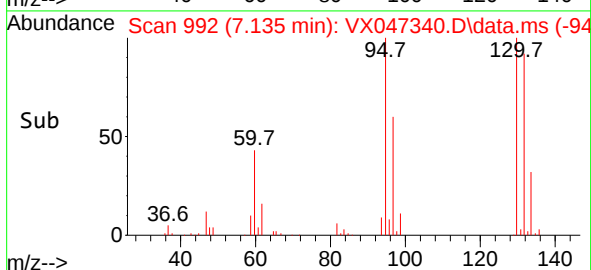
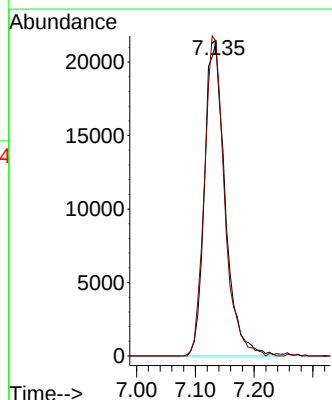
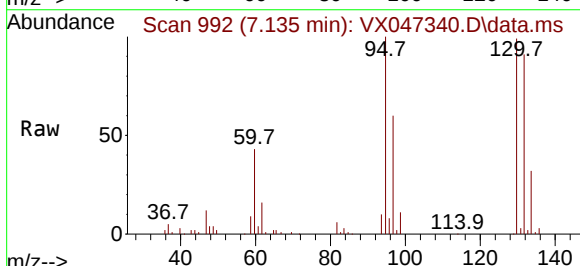
RT: 7.135 min Scan# 992

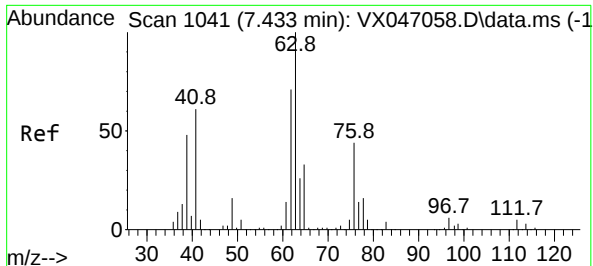
Delta R.T. 0.006 min

Lab File: VX047340.D

Acq: 14 Aug 2025 13:36

Tgt Ion:	130	Resp:	52171
Ion Ratio	Lower	Upper	
130	100		
95	100.7	0.0	198.6





#45

1,2-Dichloropropane

Concen: 22.416 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047340.D

Acq: 14 Aug 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS01

Tgt Ion: 63 Resp: 5290

Ion Ratio Lower Upper

63 100

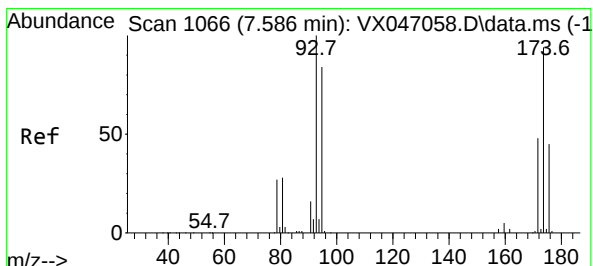
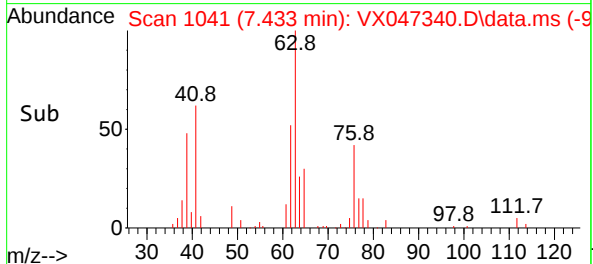
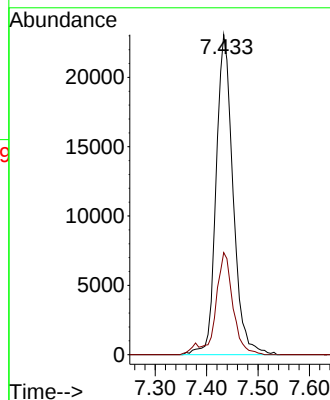
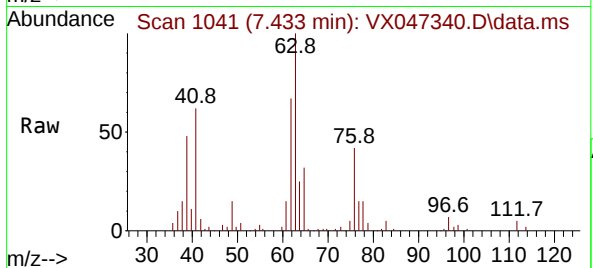
65 33.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#46

Dibromomethane

Concen: 24.515 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047340.D

Acq: 14 Aug 2025 13:36

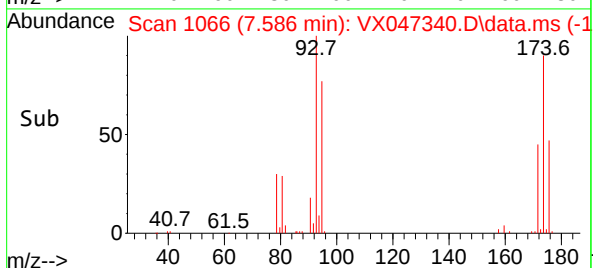
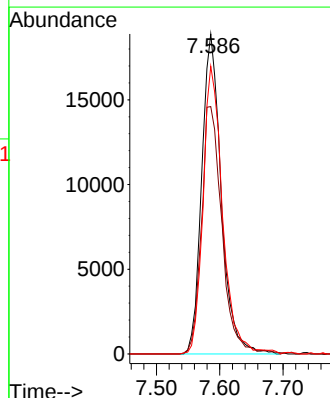
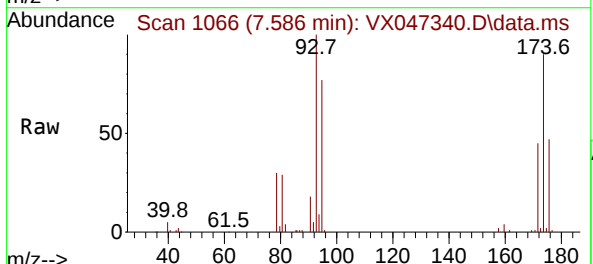
Tgt Ion: 93 Resp: 40575

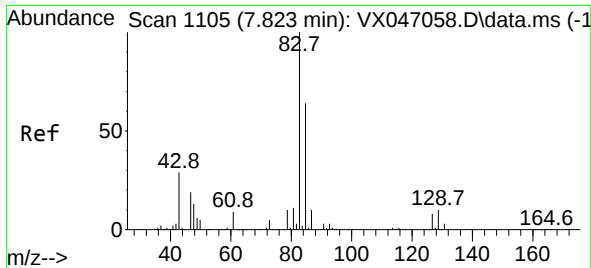
Ion Ratio Lower Upper

93 100

95 81.3 65.9 98.9

174 90.2 74.6 112.0





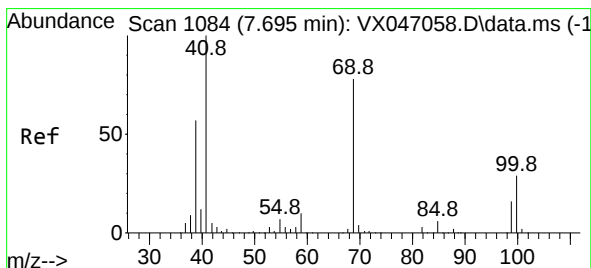
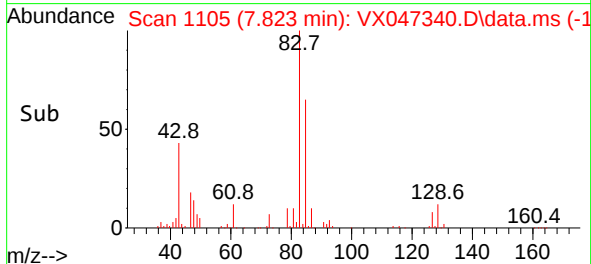
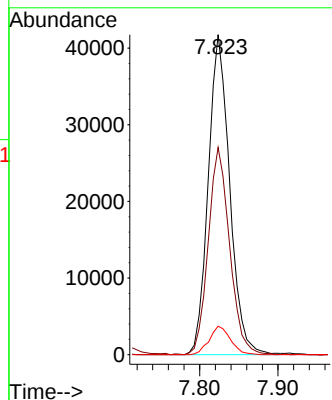
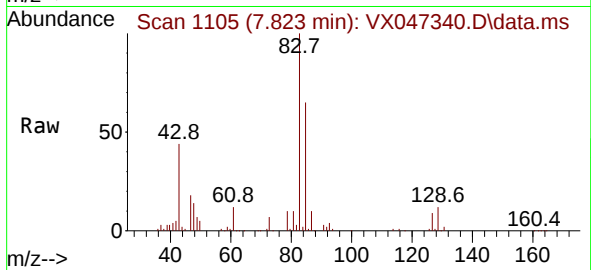
#47
Bromodichloromethane
Concen: 22.495 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01

Tgt Ion: 83 Resp: 79249
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 8.9 6.6 10.0

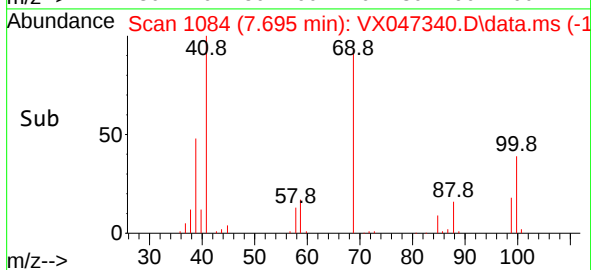
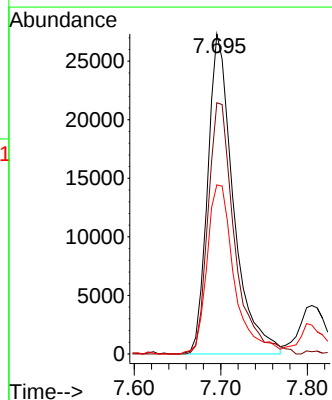
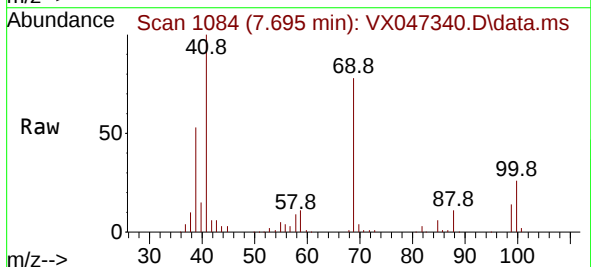
Manual Integrations
APPROVED

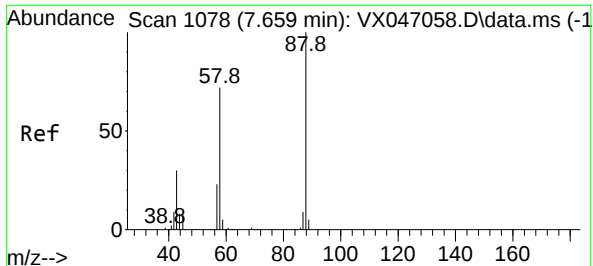
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#48
Methyl methacrylate
Concen: 22.140 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Tgt Ion: 41 Resp: 56418
Ion Ratio Lower Upper
41 100
69 80.3 62.3 93.5
39 56.1 44.8 67.2





#49

1,4-Dioxane

Concen: 377.050 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.024 min

Lab File: VX047340.D

Acq: 14 Aug 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS01

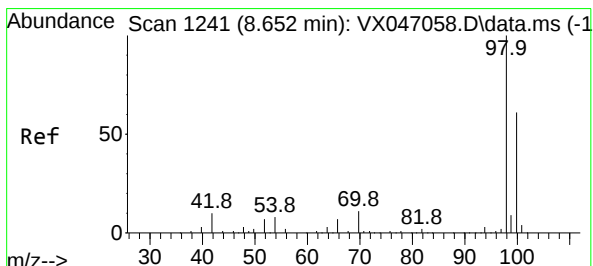
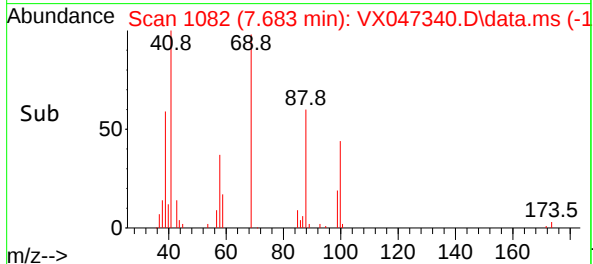
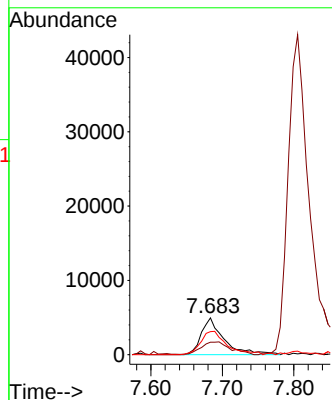
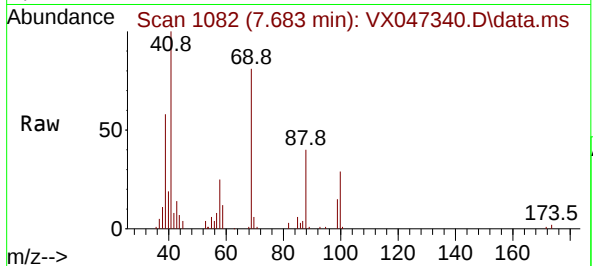
Tgt Ion:	88	Resp:	10928
Ion	Ratio	Lower	Upper
88	100		
43	44.8	33.6	50.4
58	72.9	58.8	88.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#50

Toluene-d8

Concen: 57.935 ug/l

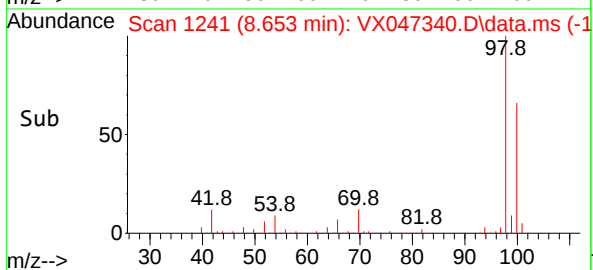
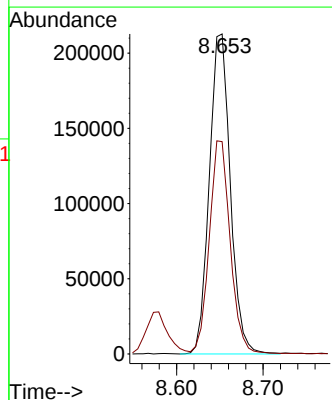
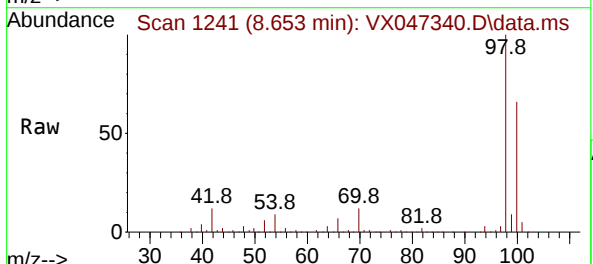
RT: 8.653 min Scan# 1241

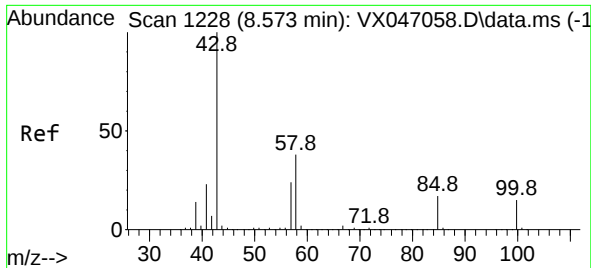
Delta R.T. 0.000 min

Lab File: VX047340.D

Acq: 14 Aug 2025 13:36

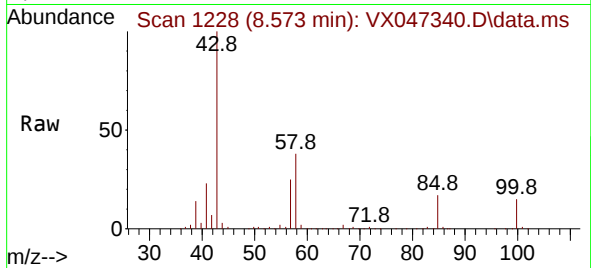
Tgt Ion:	98	Resp:	358410
Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.3	79.9





#51
4-Methyl-2-Pentanone
Concen: 120.902 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

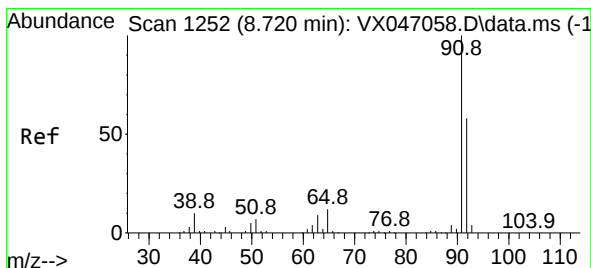
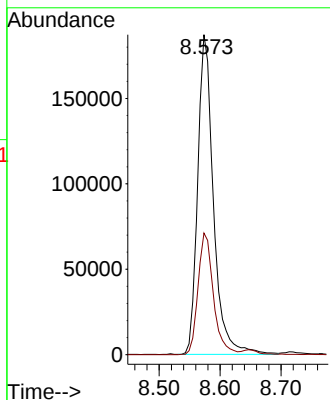
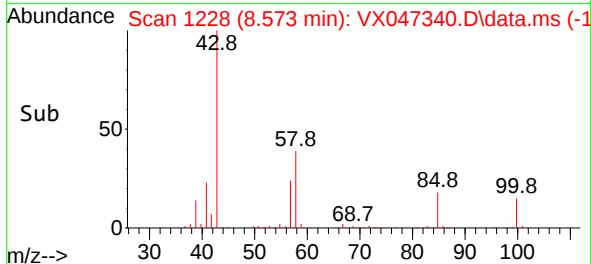
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



Tgt Ion: 43 Resp: 336149
Ion Ratio Lower Upper
43 100
58 37.1 30.6 45.8

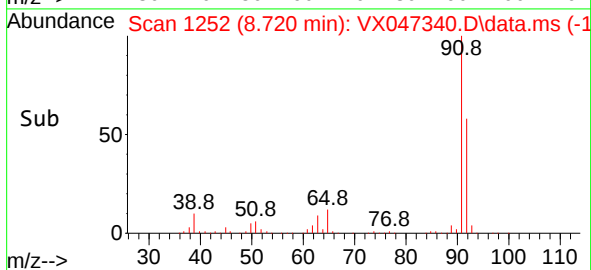
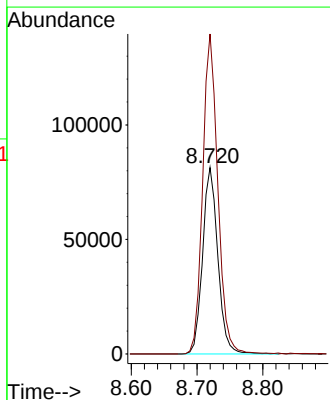
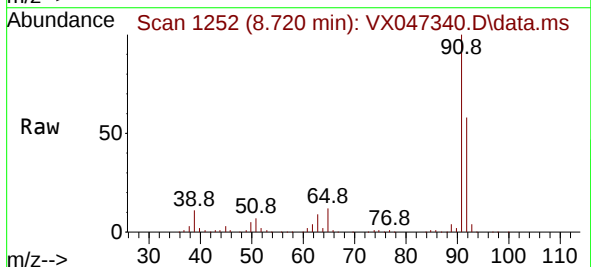
Manual Integrations
APPROVED

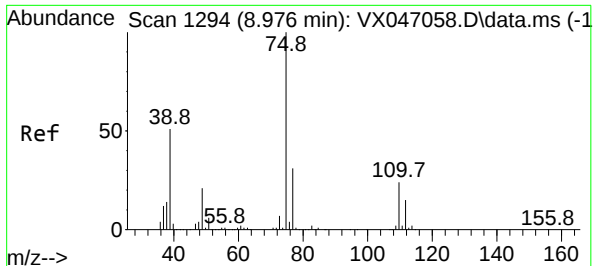
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#52
Toluene
Concen: 22.638 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

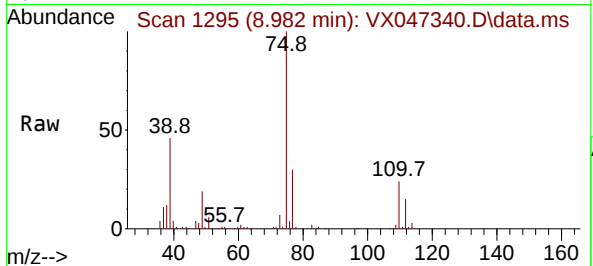
Tgt Ion: 92 Resp: 131175
Ion Ratio Lower Upper
92 100
91 170.8 137.9 206.9





#53
t-1,3-Dichloropropene
Concen: 21.375 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

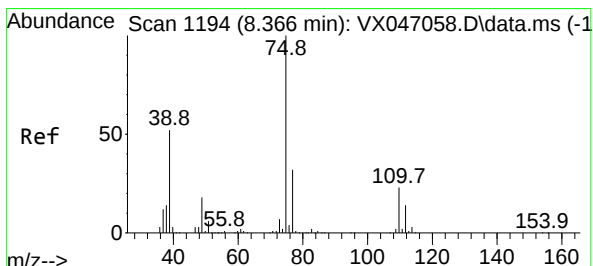
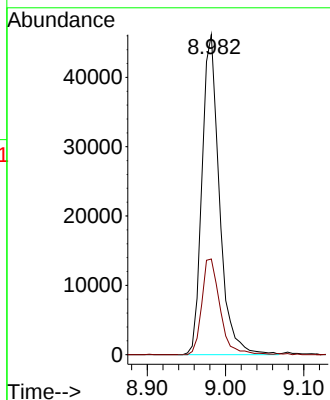
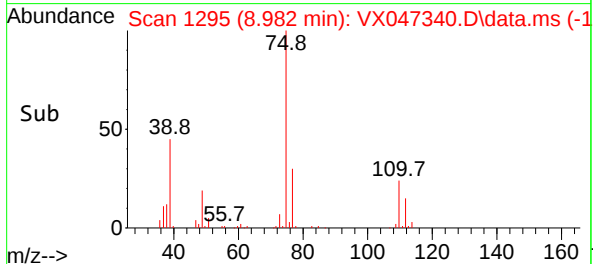
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



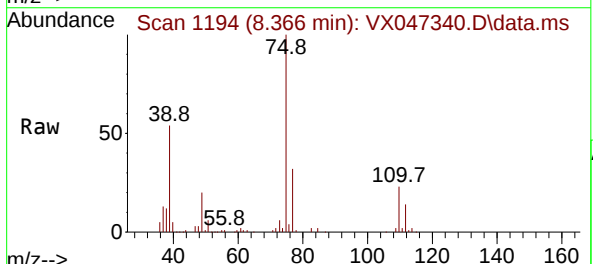
Tgt Ion: 75 Resp: 71110
Ion Ratio Lower Upper
75 100
77 29.9 24.5 36.7

Manual Integrations
APPROVED

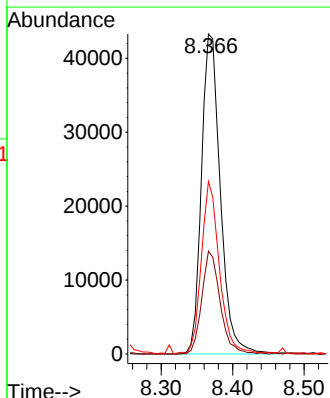
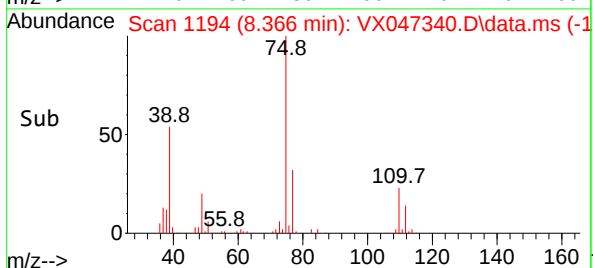
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

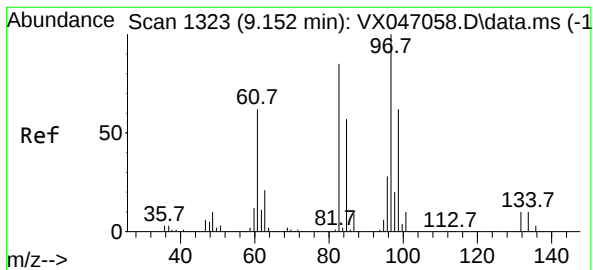


#54
cis-1,3-Dichloropropene
Concen: 21.828 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36



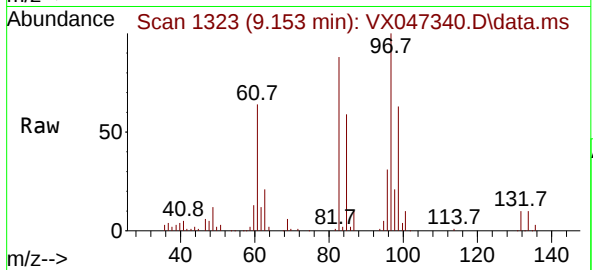
Tgt Ion: 75 Resp: 79478
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 53.6 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 23.971 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

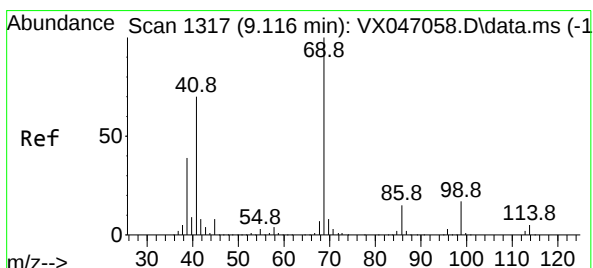
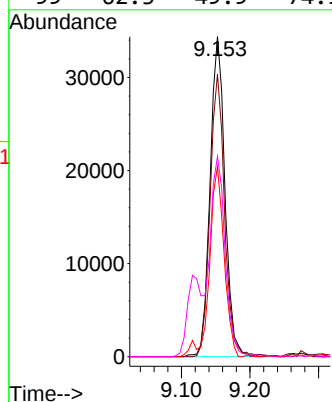
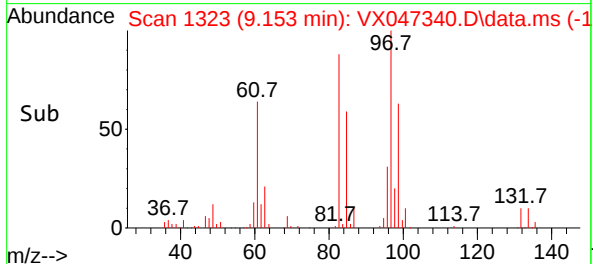
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.2	68.0	102.0
85	59.4	45.2	67.8
99	62.3	49.9	74.9

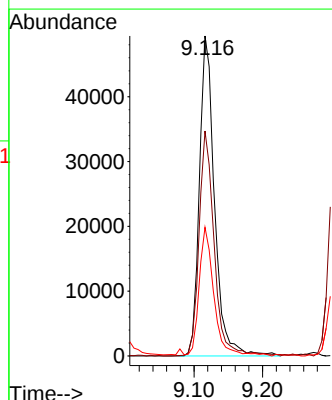
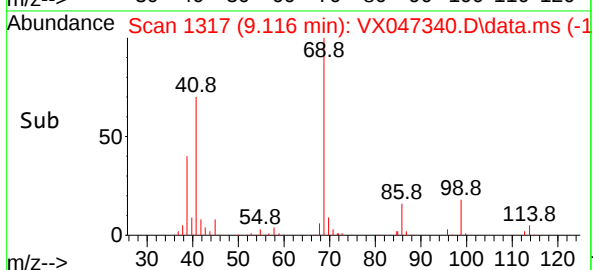
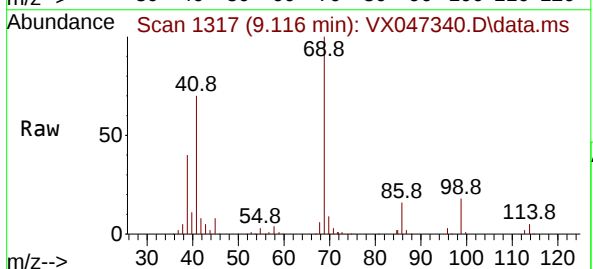
Manual Integrations
APPROVED

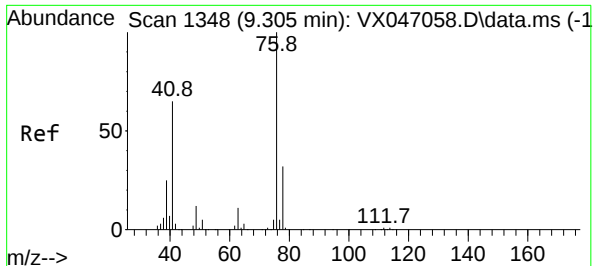
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#56
Ethyl methacrylate
Concen: 23.650 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.6	56.1	84.1
39	39.3	31.1	46.7





#57

1,3-Dichloropropane

Concen: 23.920 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX047340.D

Acq: 14 Aug 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS01

Tgt Ion: 76 Resp: 90330

Ion Ratio Lower Upper

76 100

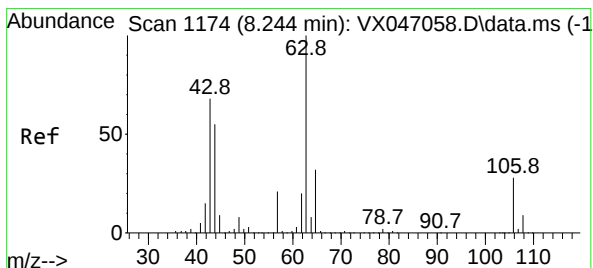
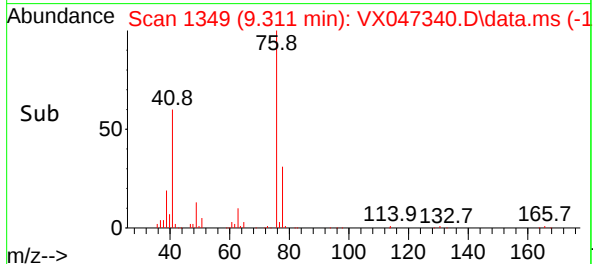
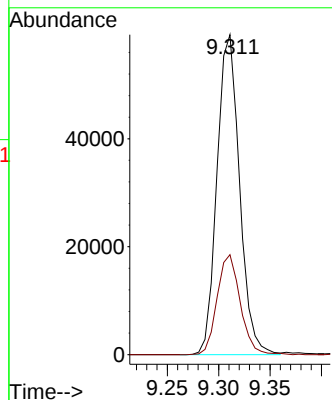
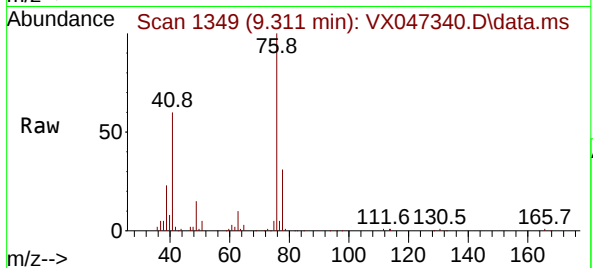
78 32.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#58

2-Chloroethyl Vinyl ether

Concen: 94.111 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047340.D

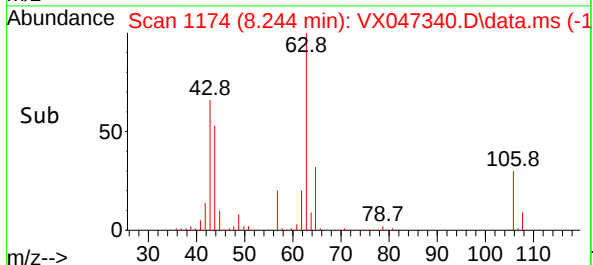
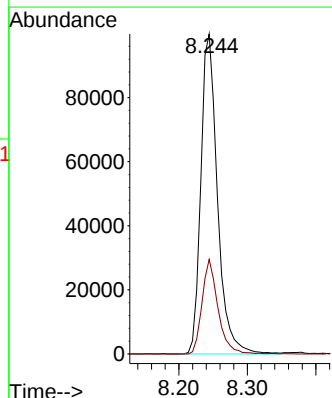
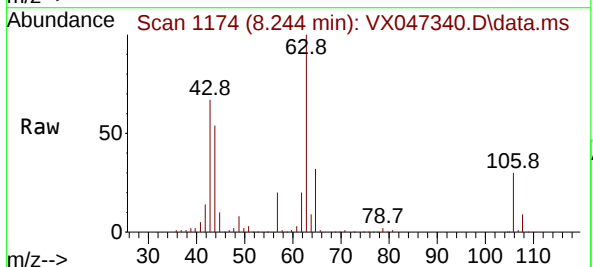
Acq: 14 Aug 2025 13:36

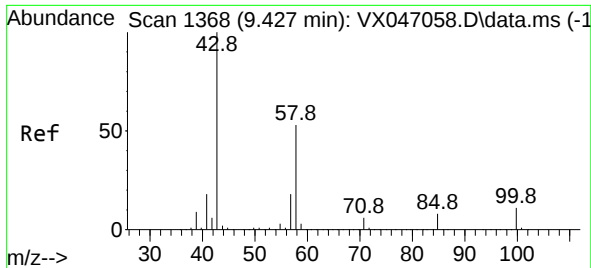
Tgt Ion: 63 Resp: 168473

Ion Ratio Lower Upper

63 100

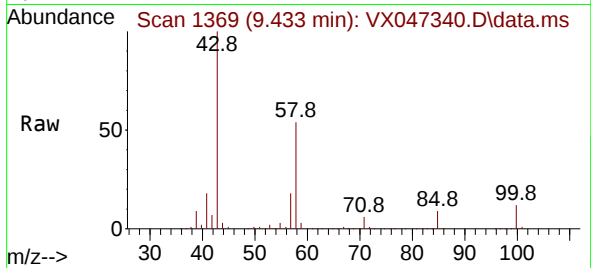
106 28.3 22.2 33.4





#59
2-Hexanone
Concen: 126.652 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

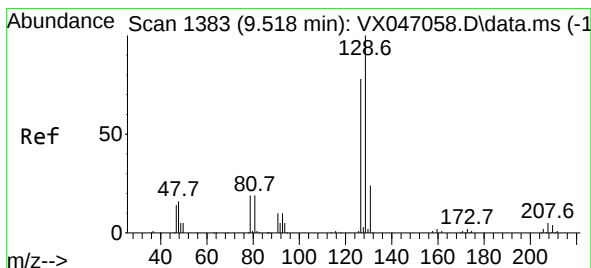
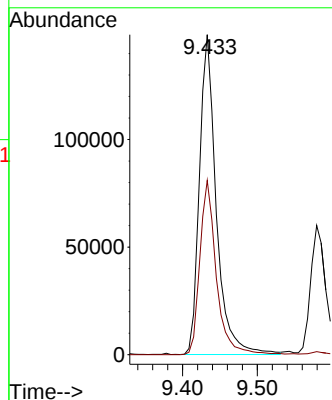
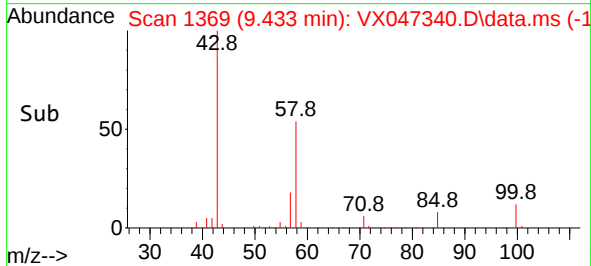
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



Tgt Ion: 43 Resp: 232650
Ion Ratio Lower Upper
43 100
58 53.4 26.5 79.5

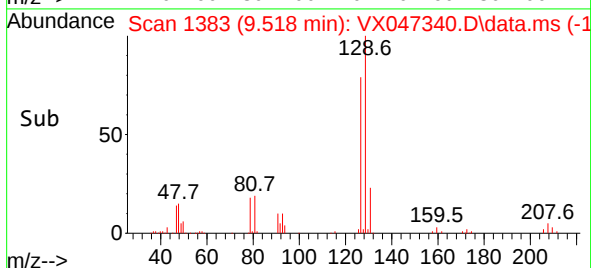
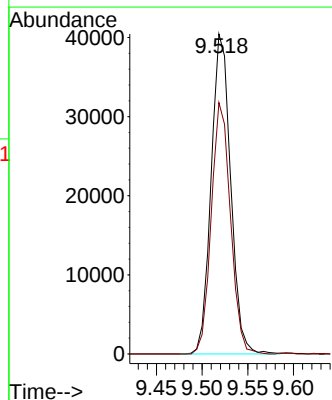
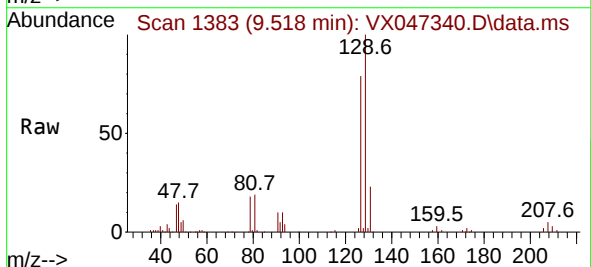
Manual Integrations
APPROVED

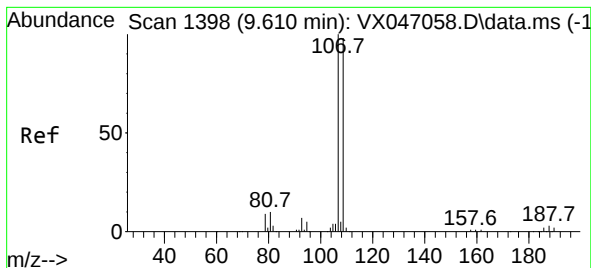
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#60
Dibromochloromethane
Concen: 23.522 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Tgt Ion:129 Resp: 59949
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





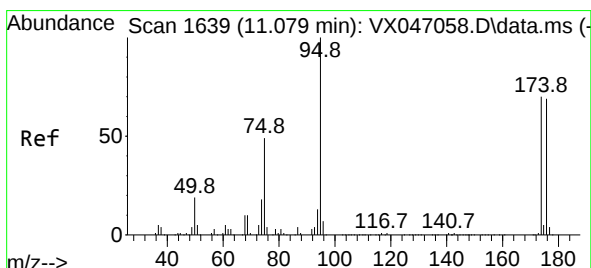
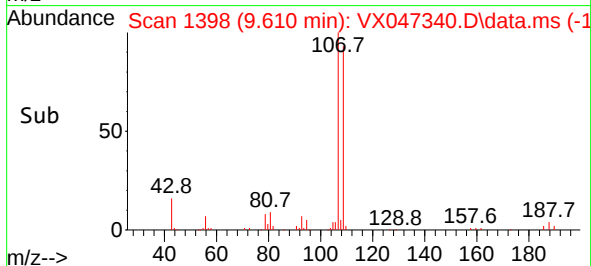
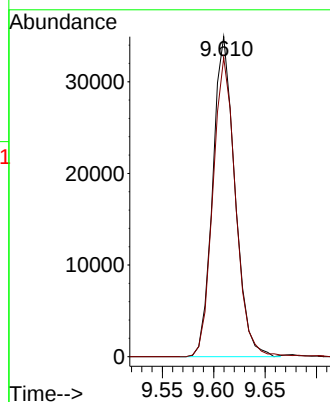
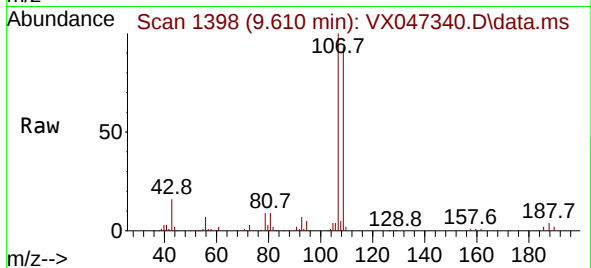
#61
1,2-Dibromoethane
Concen: 22.999 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01

Tgt Ion:107 Resp: 52259
Ion Ratio Lower Upper
107 100
109 95.9 74.6 112.0

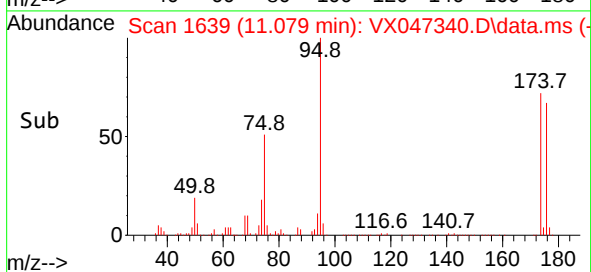
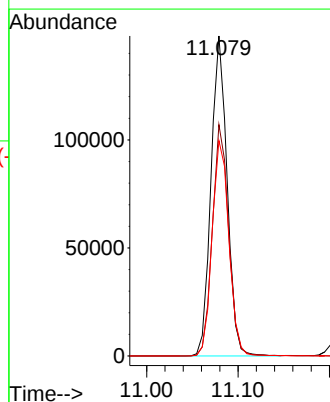
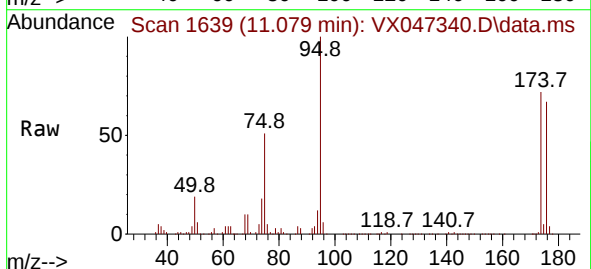
Manual Integrations
APPROVED

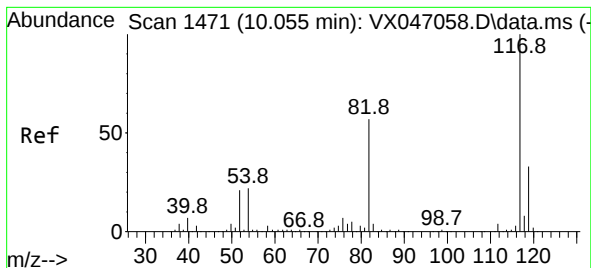
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#62
4-Bromofluorobenzene
Concen: 67.789 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

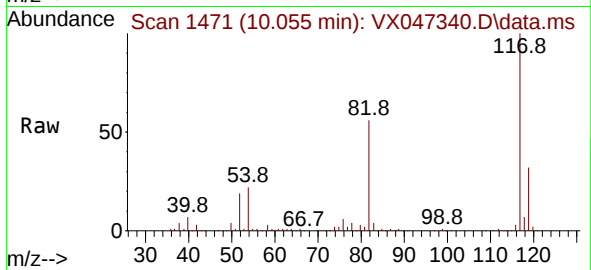
Tgt Ion: 95 Resp: 180727
Ion Ratio Lower Upper
95 100
174 73.2 0.0 144.6
176 70.5 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

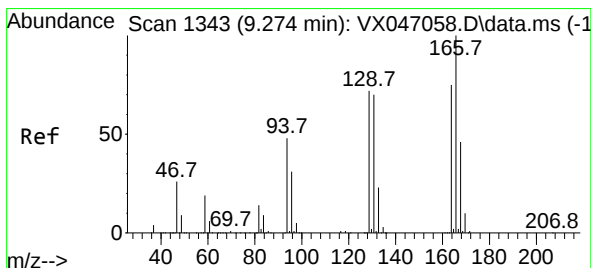
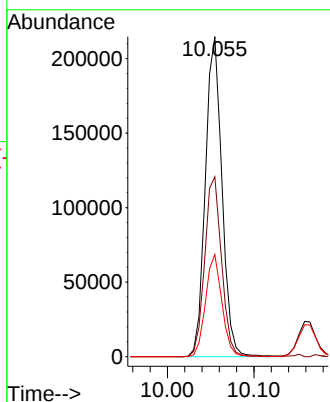
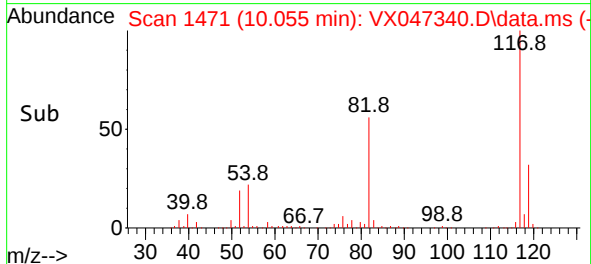
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



Tgt Ion:117 Resp: 28604
Ion Ratio Lower Upper
117 100
82 56.2 45.4 68.2
119 31.9 26.1 39.1

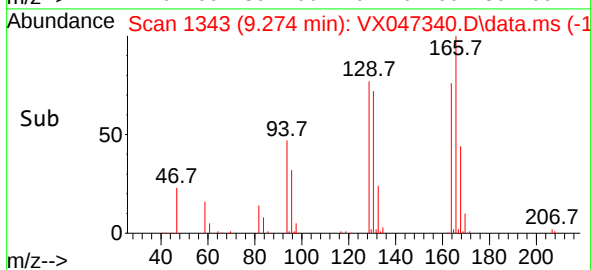
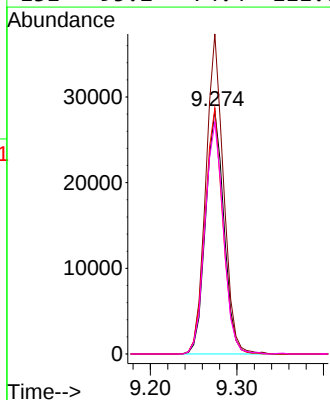
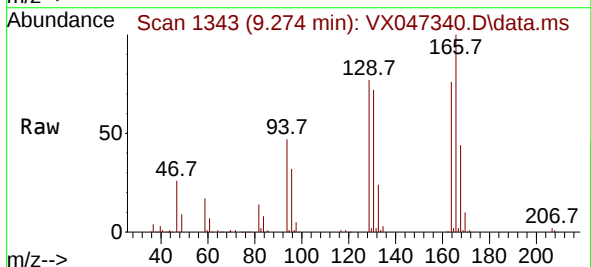
Manual Integrations
APPROVED

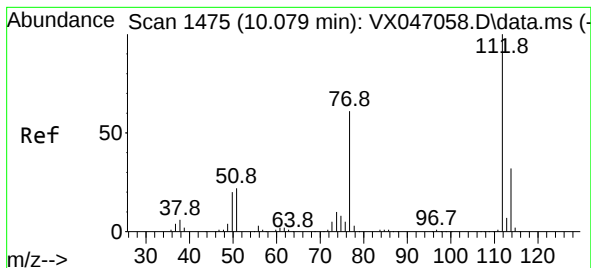
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#64
Tetrachloroethene
Concen: 20.156 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

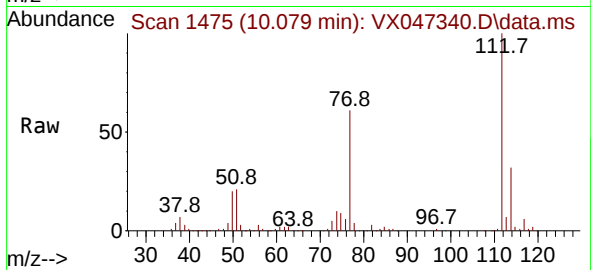
Tgt Ion:164 Resp: 41562
Ion Ratio Lower Upper
164 100
166 131.5 106.2 159.4
129 101.0 76.6 114.8
131 95.2 74.4 111.6





#65
Chlorobenzene
Concen: 21.606 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

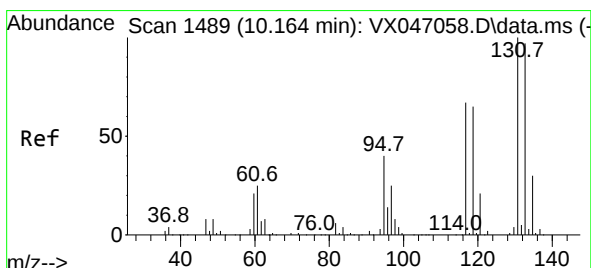
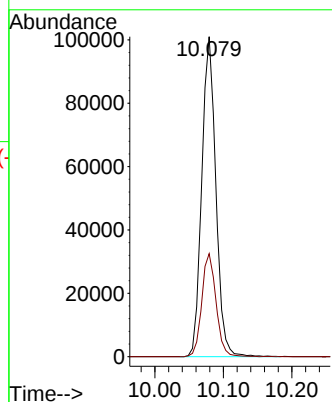
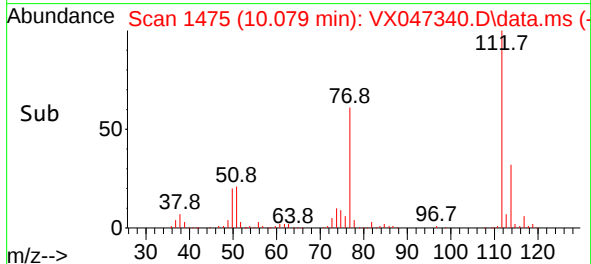
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



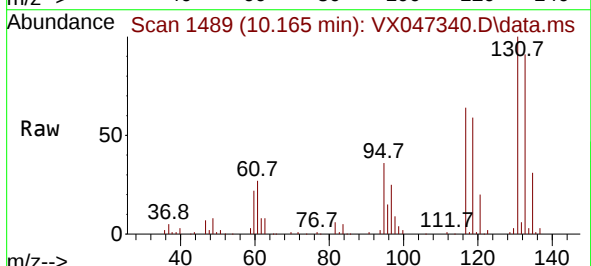
Tgt Ion:112 Resp: 14478
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
APPROVED

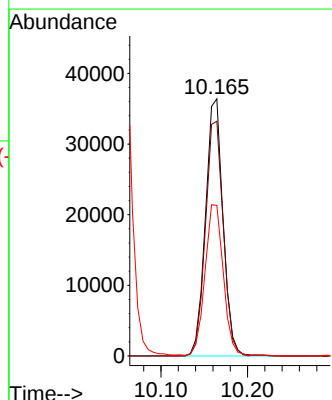
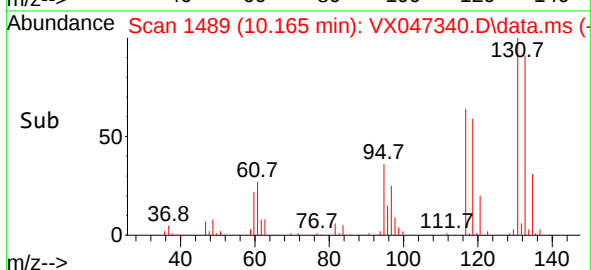
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

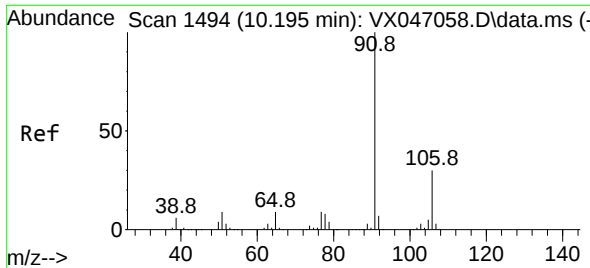


#66
1,1,1,2-Tetrachloroethane
Concen: 22.750 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36



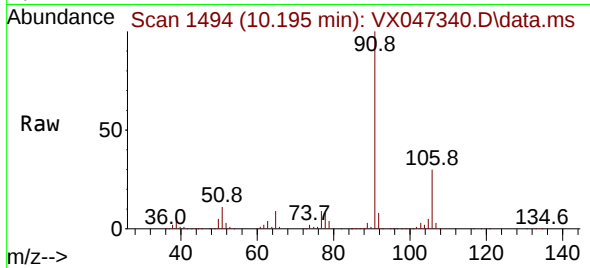
Tgt Ion:131 Resp: 51325
Ion Ratio Lower Upper
131 100
133 92.8 48.4 145.3
119 60.8 32.4 97.0





#67
Ethyl Benzene
Concen: 21.007 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

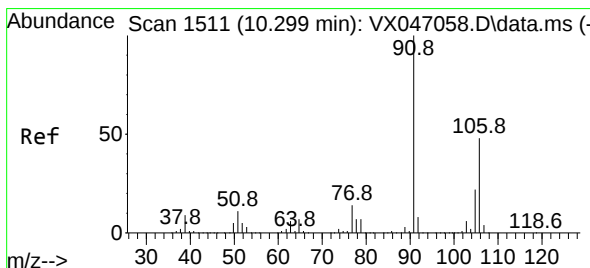
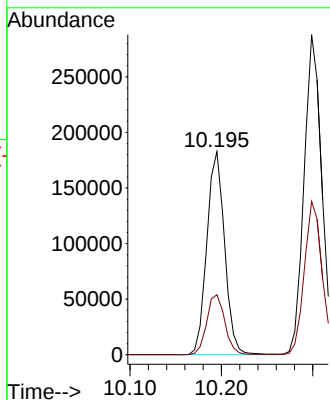
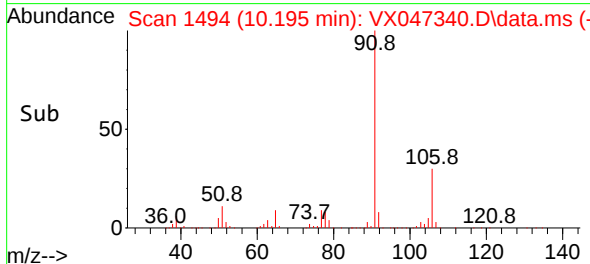
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



Tgt Ion: 91 Resp: 24612
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.4

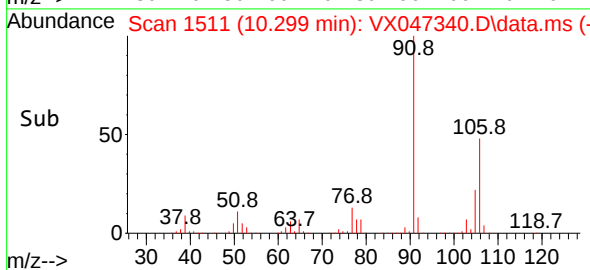
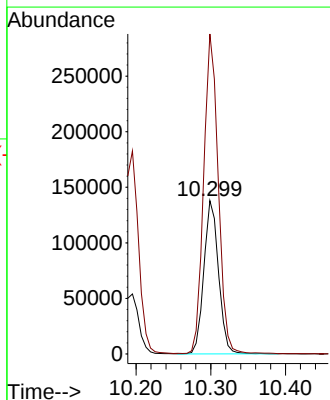
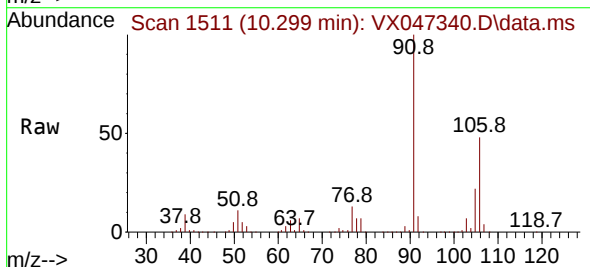
Manual Integrations
APPROVED

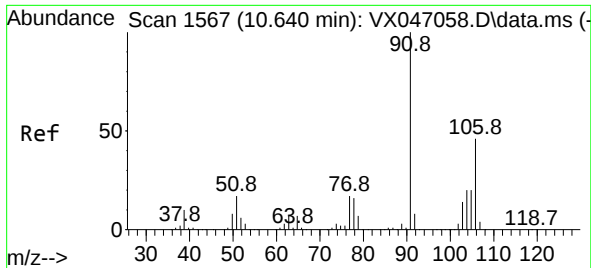
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#68
m/p-Xylenes
Concen: 42.887 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Tgt Ion:106 Resp: 188041
Ion Ratio Lower Upper
106 100
91 207.8 167.4 251.0





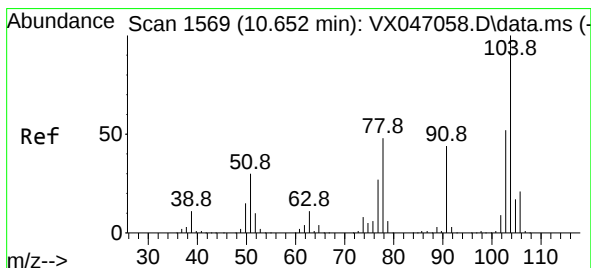
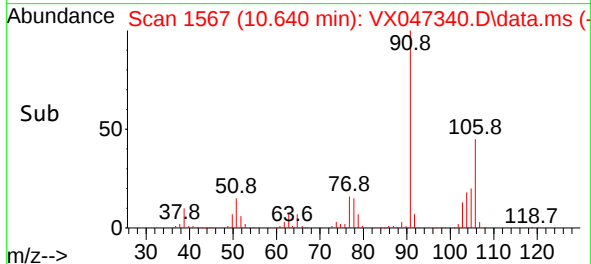
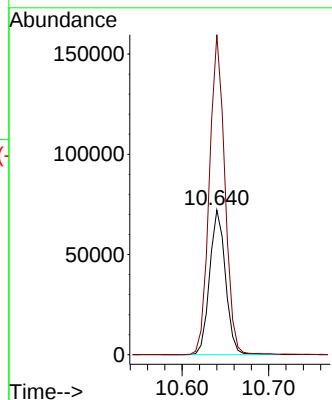
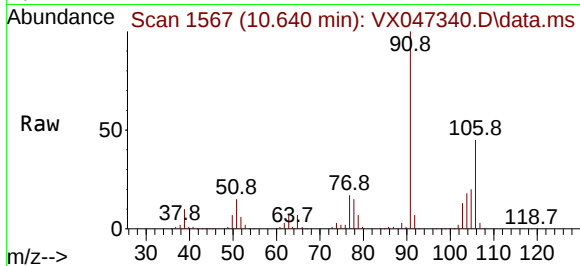
#69
o-Xylene
Concen: 21.948 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01

Tgt Ion:106 Resp: 9154
Ion Ratio Lower Upper
106 100
91 217.0 110.3 331.0

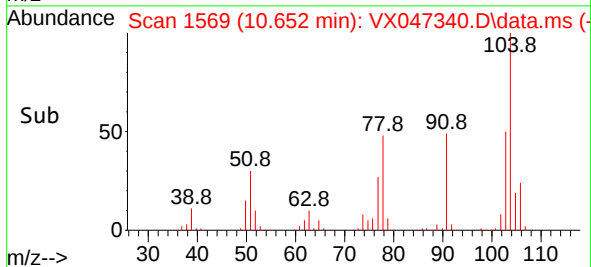
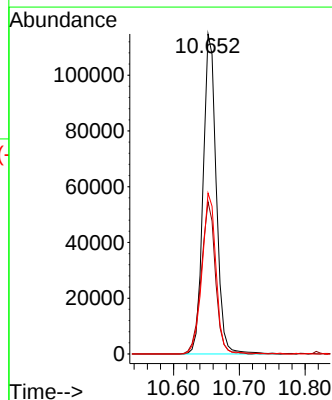
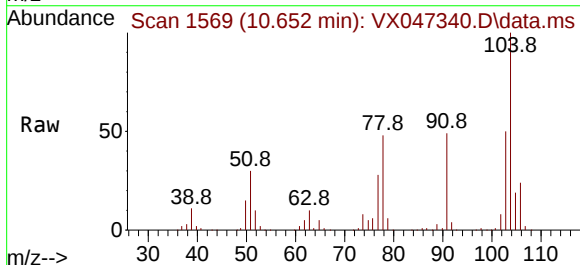
Manual Integrations
APPROVED

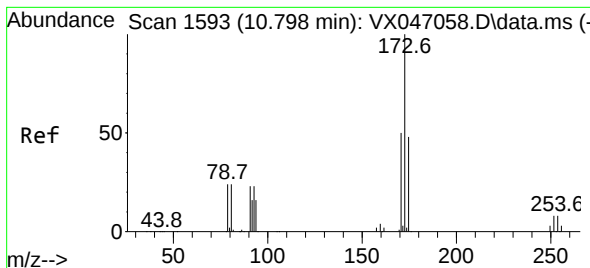
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#70
Styrene
Concen: 22.376 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

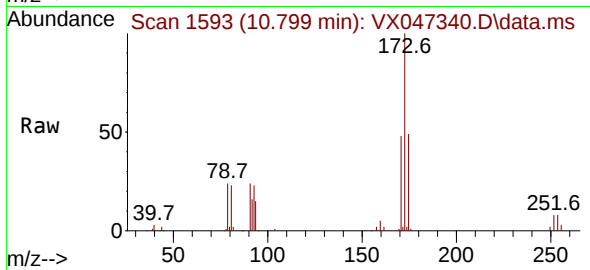
Tgt Ion:104 Resp: 160041
Ion Ratio Lower Upper
104 100
78 51.1 42.0 63.0
103 53.2 43.8 65.6





#71
Bromoform
Concen: 22.981 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

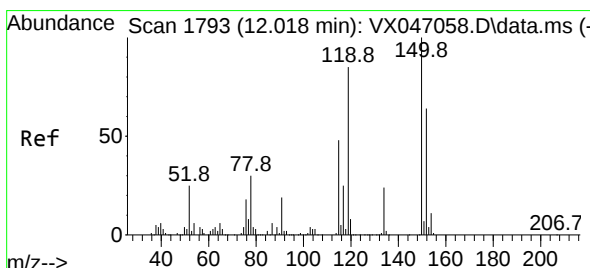
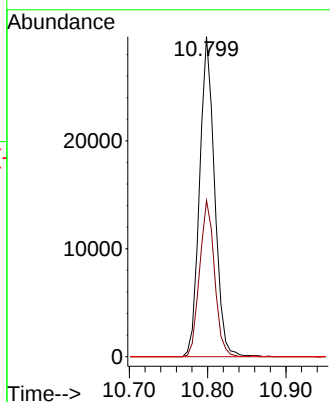
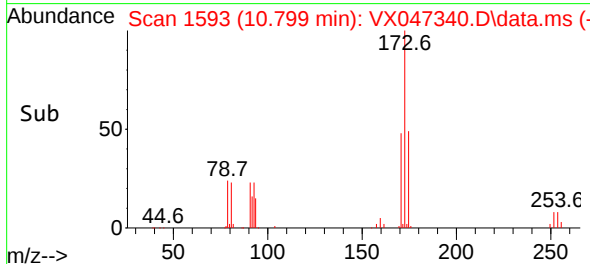
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



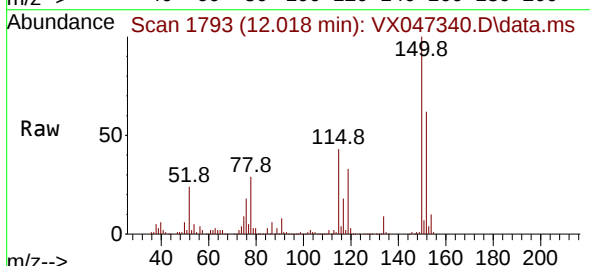
Tgt Ion:173 Resp: 3938
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

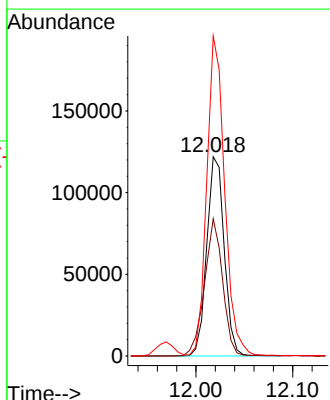
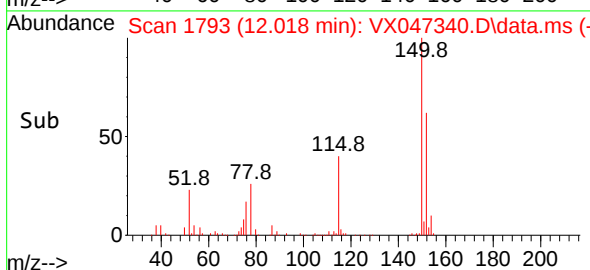
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

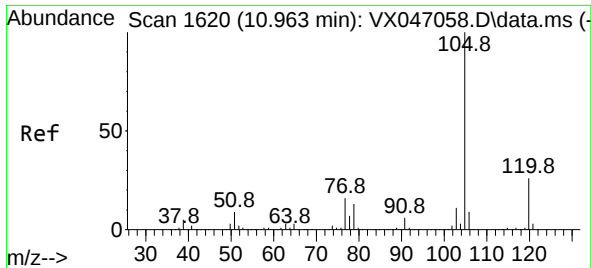


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36



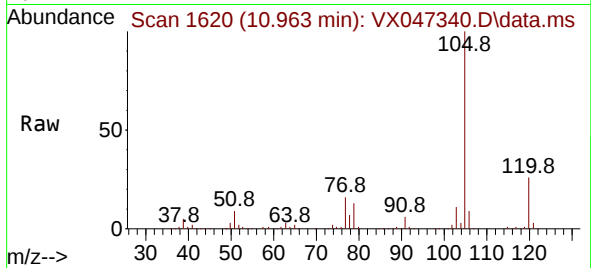
Tgt Ion:152 Resp: 153431
Ion Ratio Lower Upper
152 100
115 71.5 45.6 136.7
150 163.5 0.0 354.6





#73
Isopropylbenzene
Concen: 19.340 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

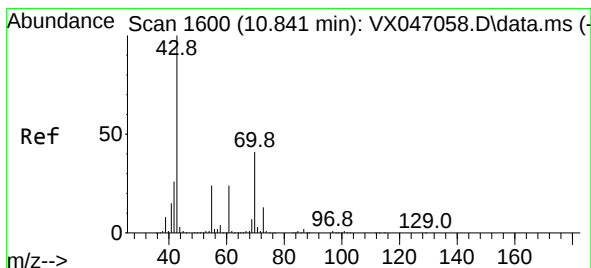
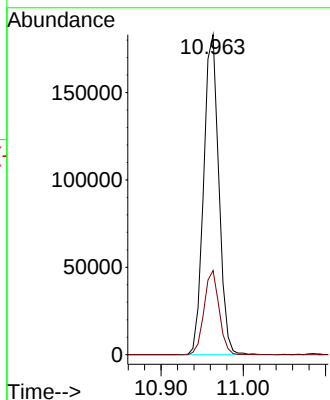
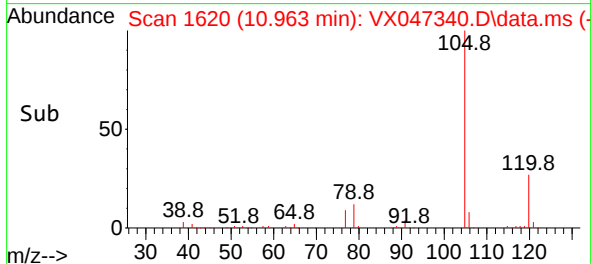
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



Tgt Ion:105 Resp: 23411
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7

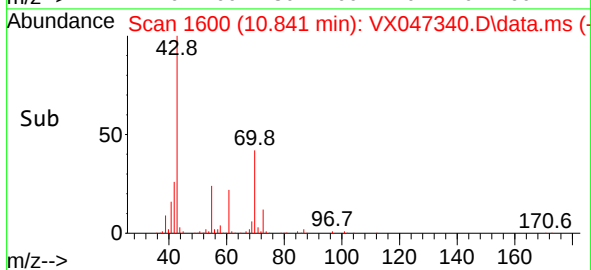
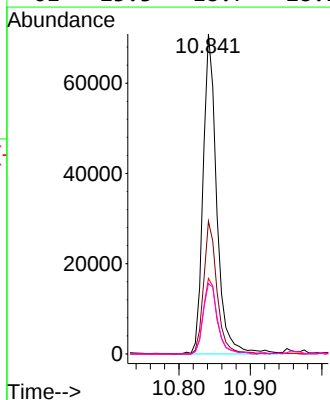
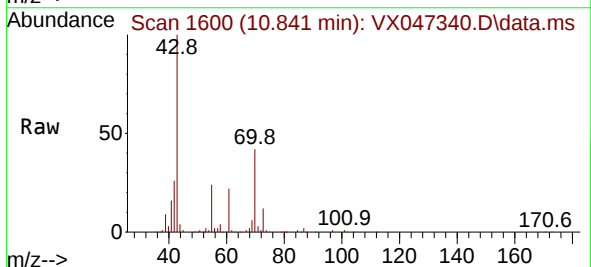
Manual Integrations
APPROVED

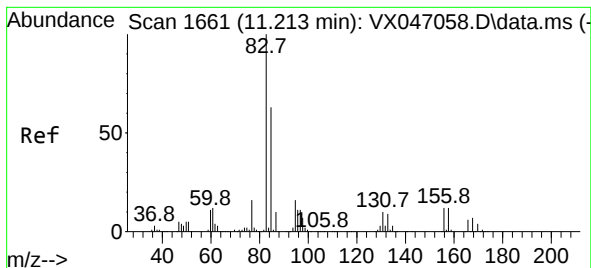
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#74
N-ethyl acetate
Concen: 19.330 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Tgt Ion: 43 Resp: 94409
Ion Ratio Lower Upper
43 100
70 40.4 32.3 48.5
55 24.0 18.9 28.3
61 23.3 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 22.201 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX047340.D

Acq: 14 Aug 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS01

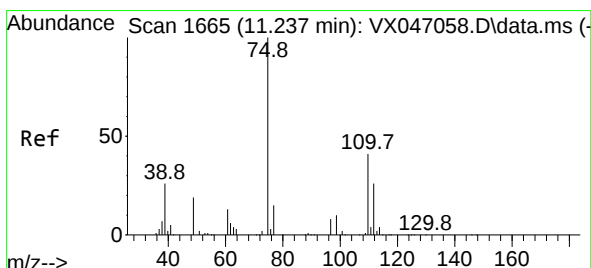
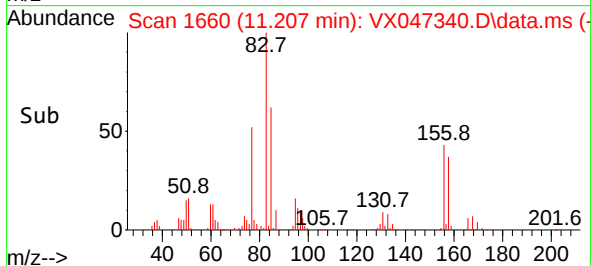
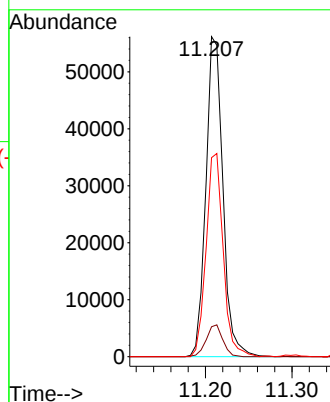
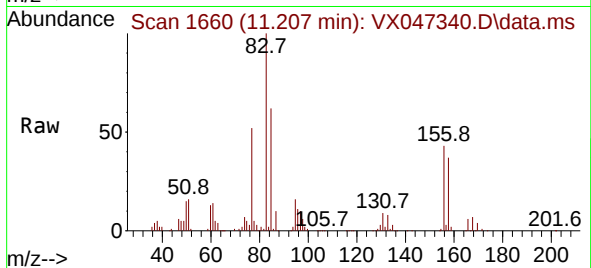
Tgt Ion:	83	Resp:	7676
Ion Ratio	100	Lower	Upper
83	100		
131	9.7	5.0	14.9
85	63.8	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#76

1,2,3-Trichloropropane

Concen: 20.830 ug/l m

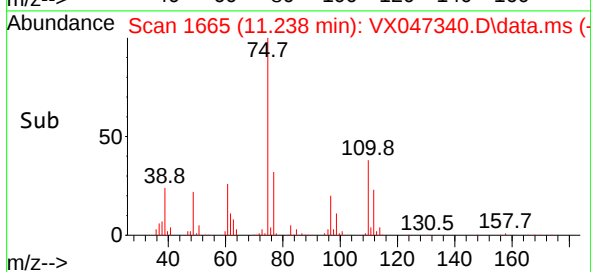
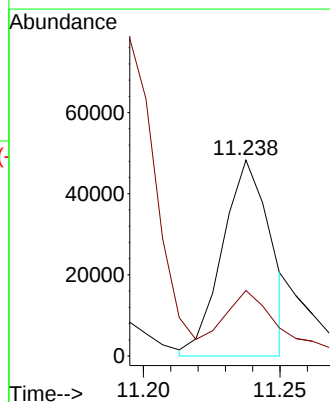
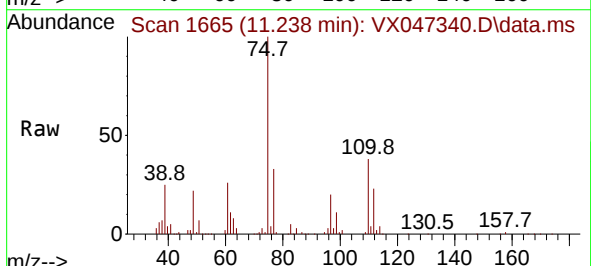
RT: 11.238 min Scan# 1665

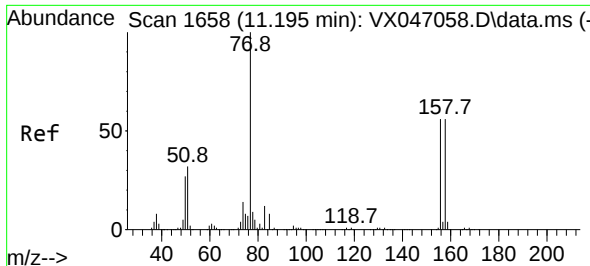
Delta R.T. 0.000 min

Lab File: VX047340.D

Acq: 14 Aug 2025 13:36

Tgt Ion:	75	Resp:	59155
Ion Ratio	100	Lower	Upper
75	100		
77	40.0	21.6	65.0





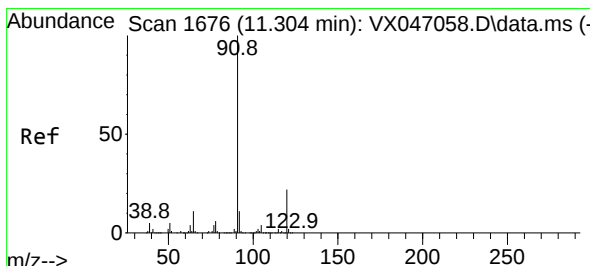
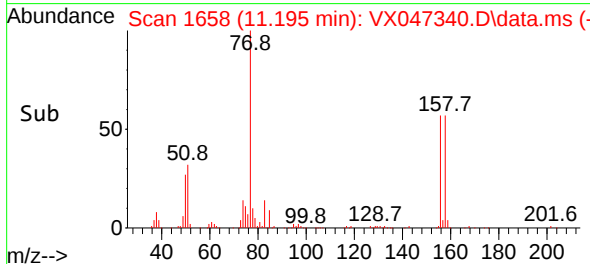
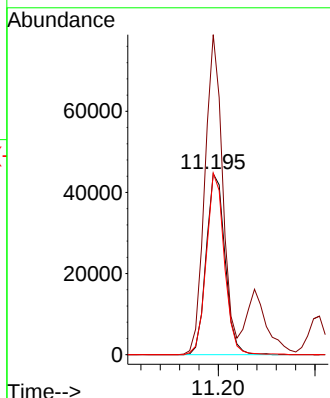
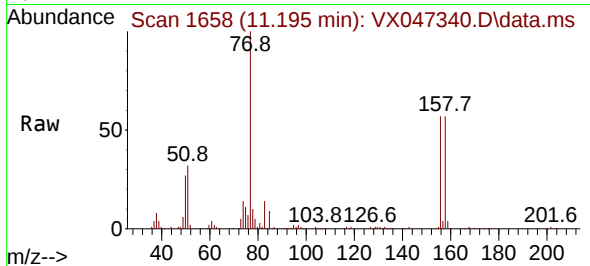
#77
Bromobenzene
Concen: 20.701 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01

Tgt Ion:156 Resp: 6010
Ion Ratio Lower Upper
156 100
77 167.8 87.3 261.9
158 96.2 48.9 146.6

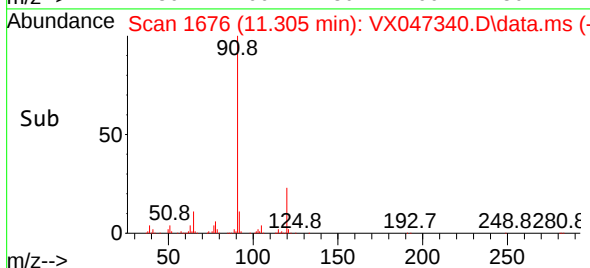
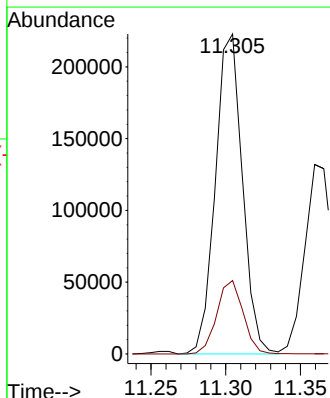
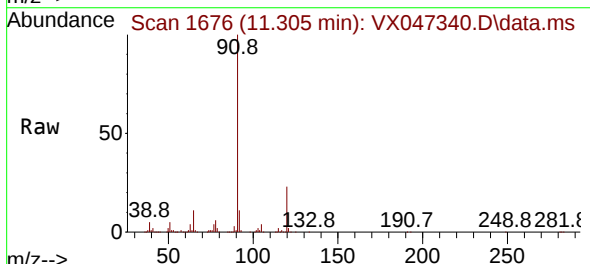
Manual Integrations
APPROVED

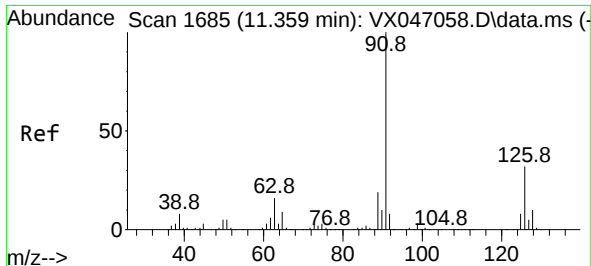
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#78
n-propylbenzene
Concen: 19.387 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Tgt Ion: 91 Resp: 280433
Ion Ratio Lower Upper
91 100
120 22.4 11.0 33.0





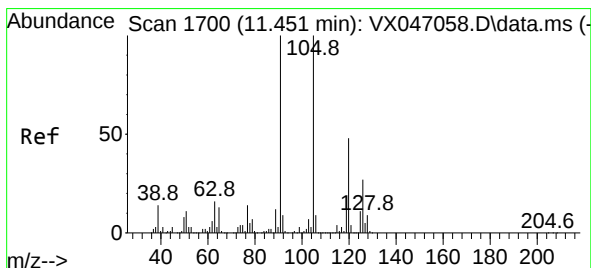
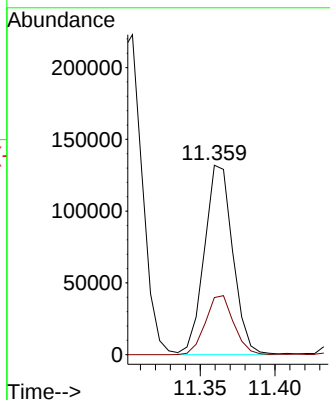
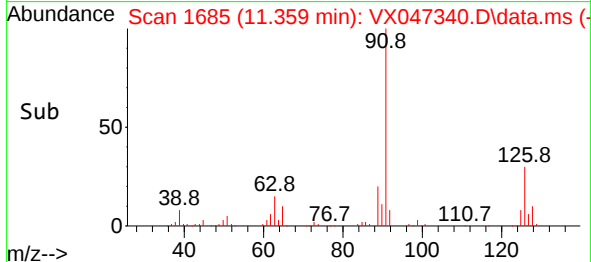
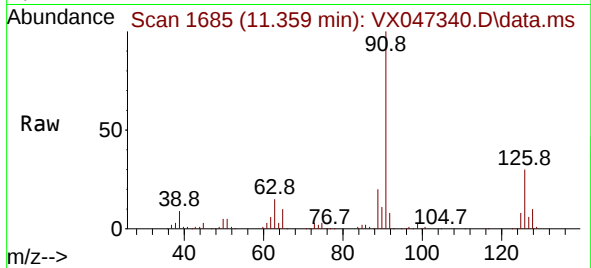
#79
2-Chlorotoluene
Concen: 20.196 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01

Tgt Ion: 91 Resp: 174620
Ion Ratio Lower Upper
91 100
126 31.1 16.4 49.4

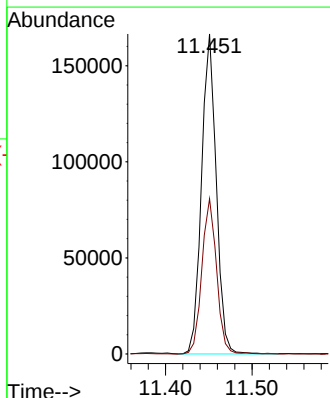
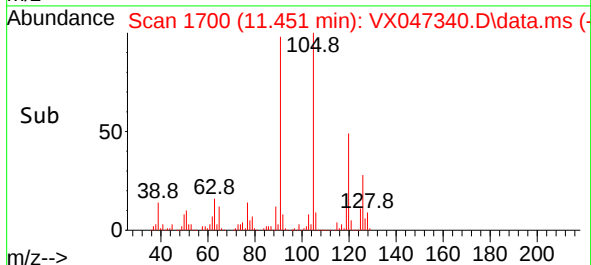
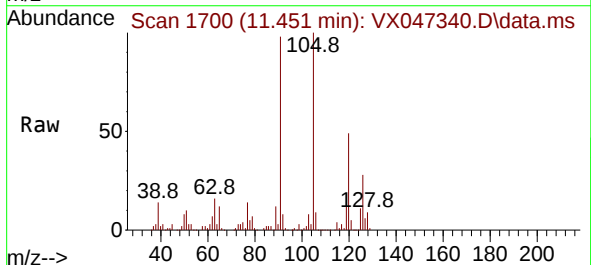
Manual Integrations
APPROVED

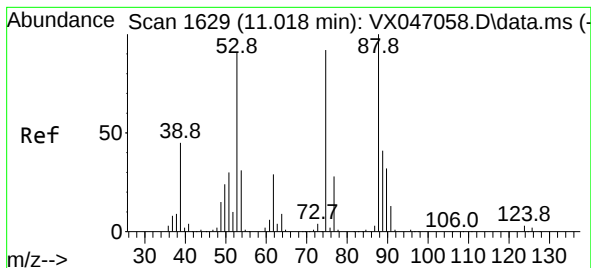
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.671 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

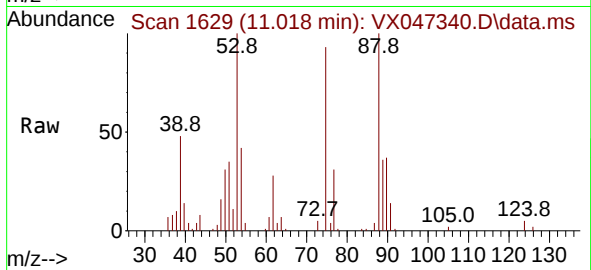
Tgt Ion:105 Resp: 196717
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 8.840 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

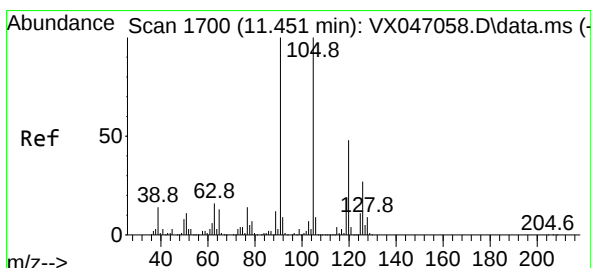
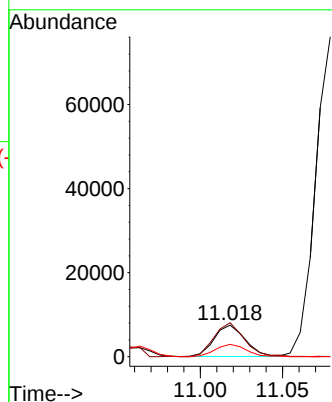
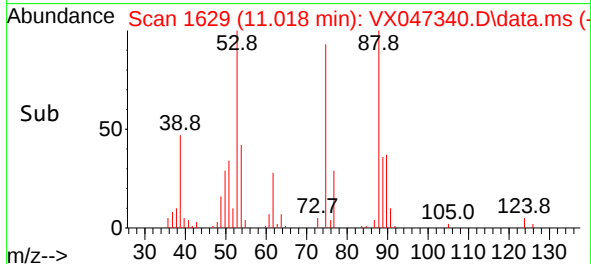
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



Tgt Ion: 75 Resp: 9744
Ion Ratio Lower Upper
75 100
53 107.8 84.2 126.4
89 39.7 36.0 54.0

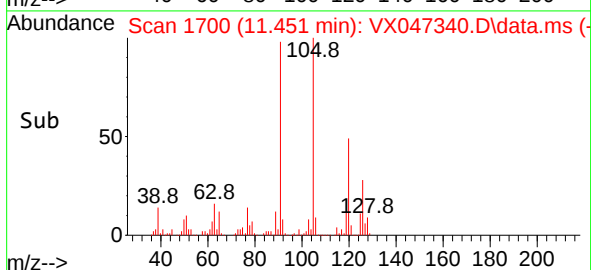
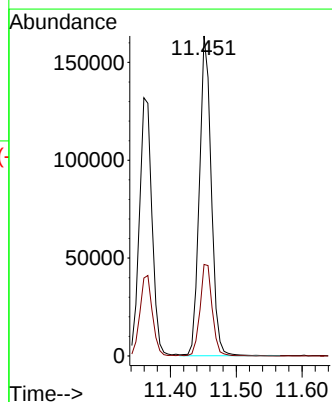
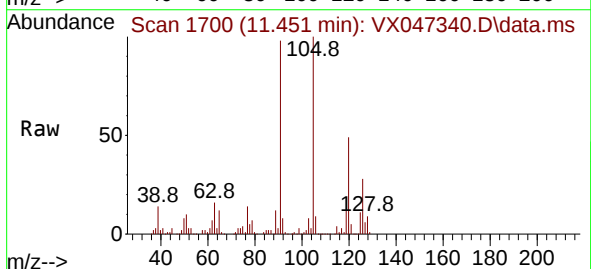
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#82
4-Chlorotoluene
Concen: 20.216 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

Tgt Ion: 91 Resp: 204032
Ion Ratio Lower Upper
91 100
126 29.4 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.059 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047340.D

Acq: 14 Aug 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS01

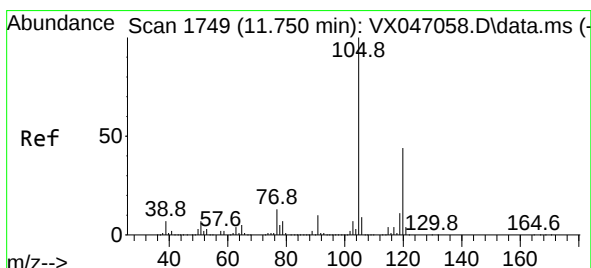
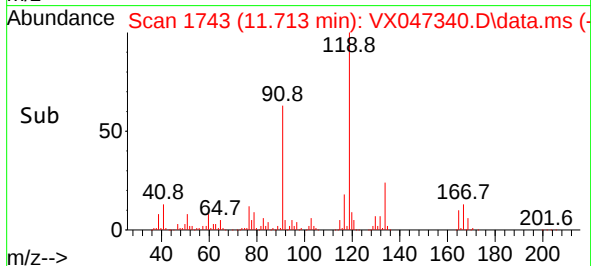
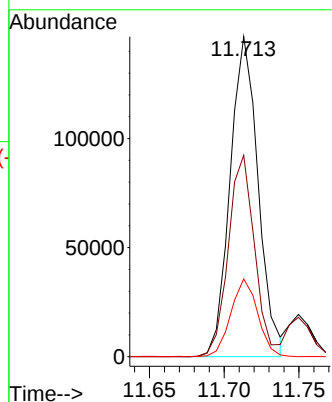
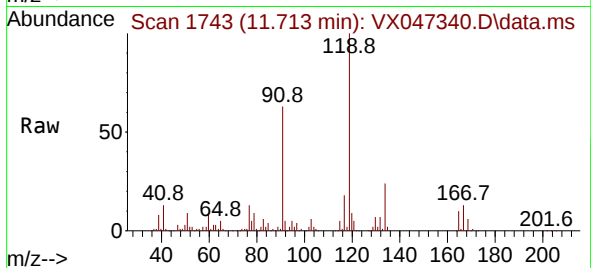
Tgt Ion:	119	Resp:	19130
Ion Ratio	Lower	Upper	
119	100		
91	58.4	29.6	88.8
134	23.3	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.179 ug/l

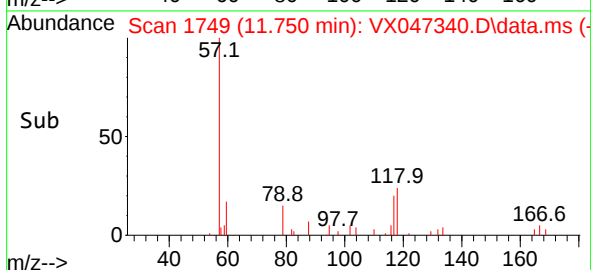
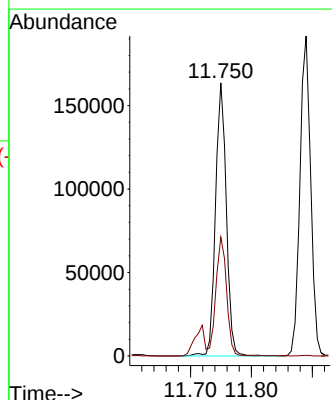
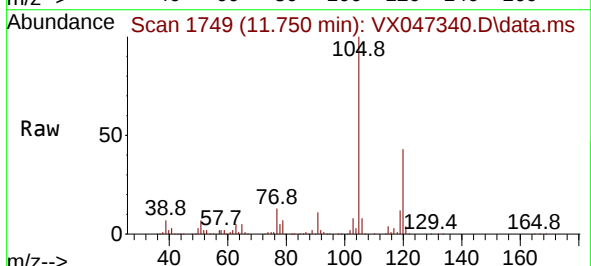
RT: 11.750 min Scan# 1749

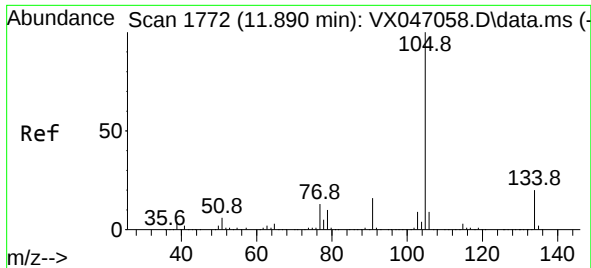
Delta R.T. 0.000 min

Lab File: VX047340.D

Acq: 14 Aug 2025 13:36

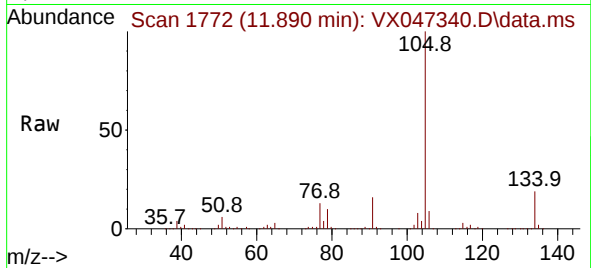
Tgt Ion:	105	Resp:	201283
Ion Ratio	Lower	Upper	
105	100		
120	42.9	22.0	66.0





#85
 sec-Butylbenzene
 Concen: 18.736 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047340.D
 Acq: 14 Aug 2025 13:36

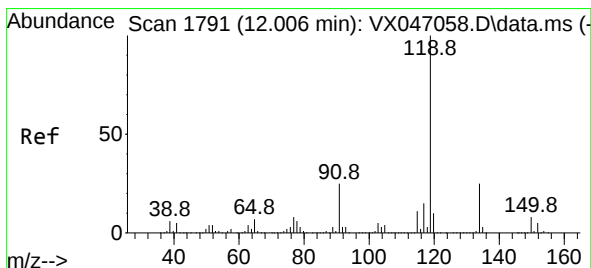
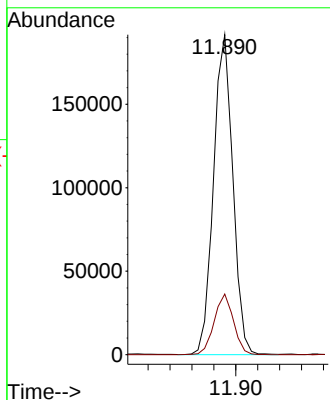
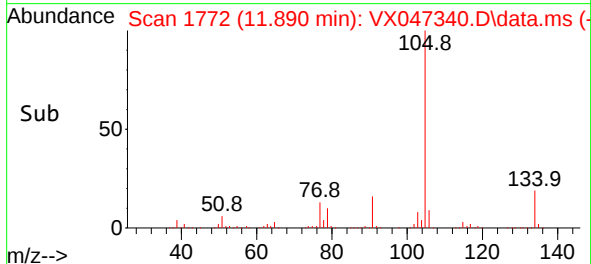
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBS01



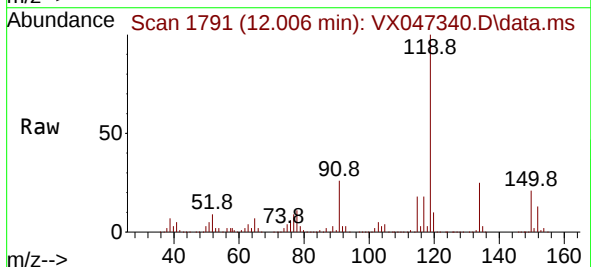
Tgt Ion:105 Resp: 234970
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.9 29.7

Manual Integrations
 APPROVED

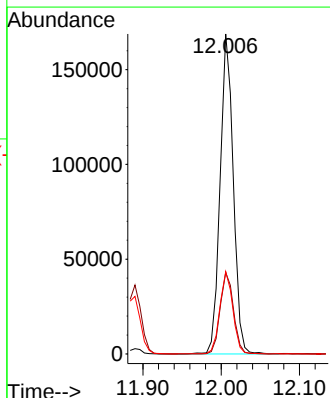
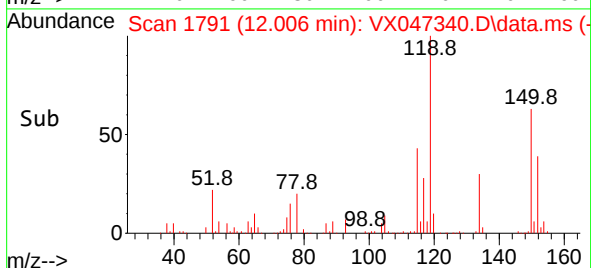
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025



#86
 p-Isopropyltoluene
 Concen: 19.021 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047340.D
 Acq: 14 Aug 2025 13:36



Tgt Ion:119 Resp: 197817
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 25.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.607 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047340.D

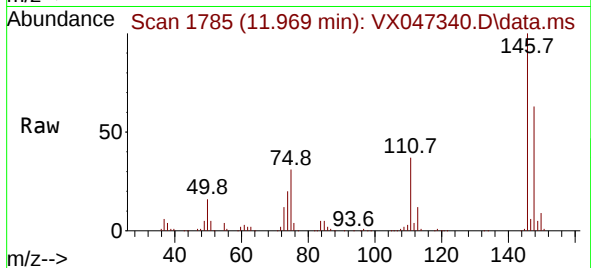
Acq: 14 Aug 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS01



Tgt Ion:146 Resp: 113680

Ion Ratio Lower Upper

146 100

111 40.6 21.0 63.0

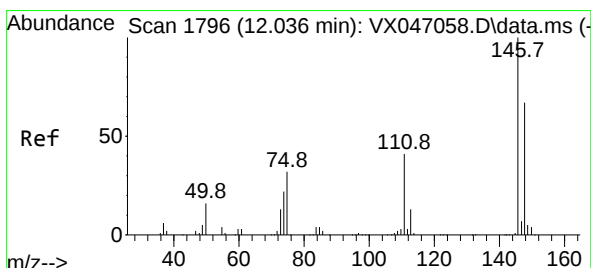
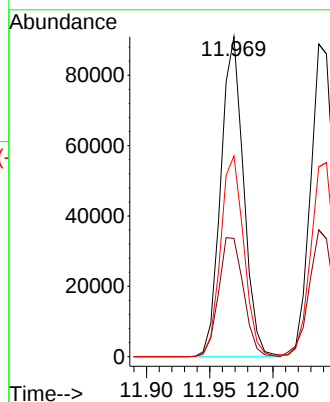
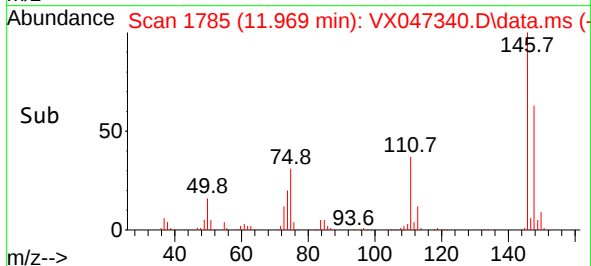
148 64.0 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#88

1,4-Dichlorobenzene

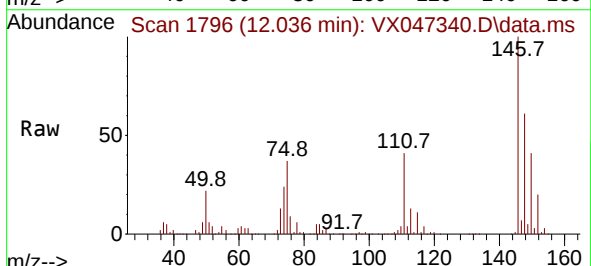
Concen: 20.772 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047340.D

Acq: 14 Aug 2025 13:36



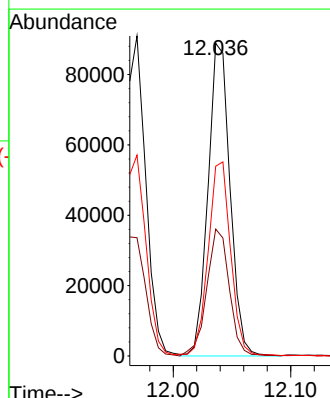
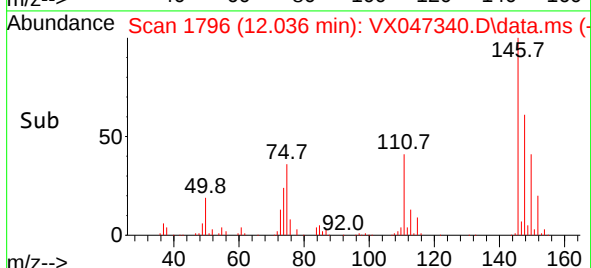
Tgt Ion:146 Resp: 116097

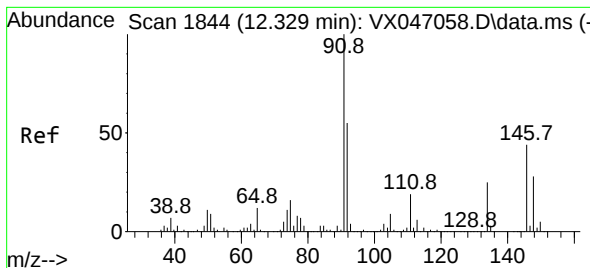
Ion Ratio Lower Upper

146 100

111 41.5 20.6 61.9

148 63.7 33.0 98.9





#89

n-Butylbenzene

Concen: 18.385 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047340.D

Acq: 14 Aug 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS01

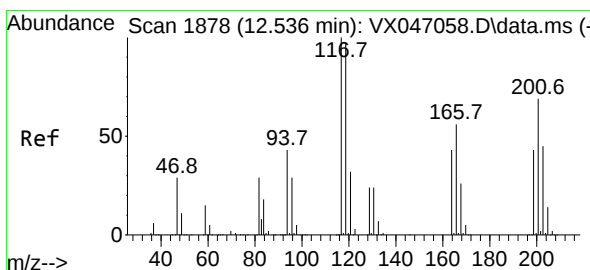
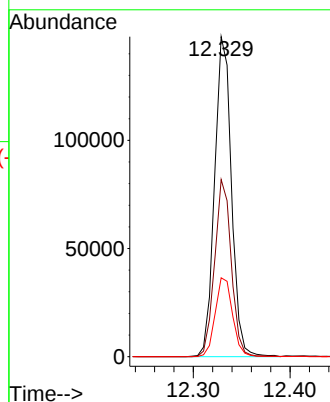
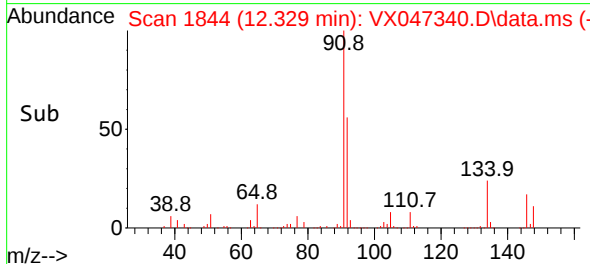
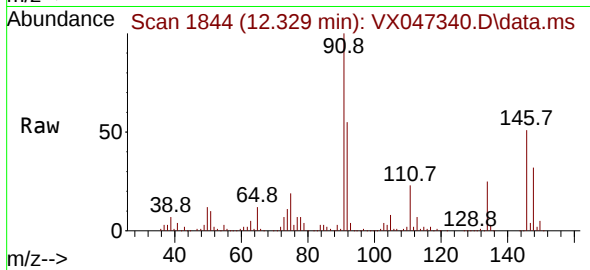
Tgt Ion: 91 Resp: 179314
 Ion Ratio Lower Upper
 91 100
 92 54.7 27.5 82.5
 134 25.4 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#90

Hexachloroethane

Concen: 18.888 ug/l

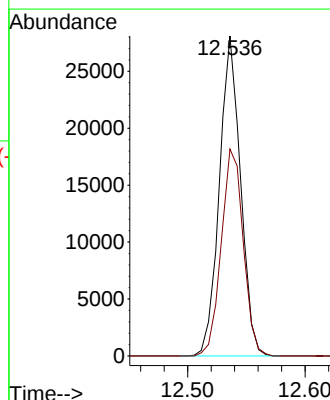
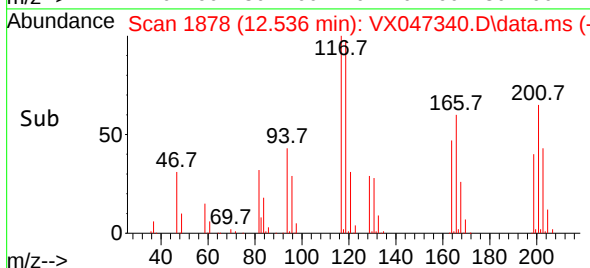
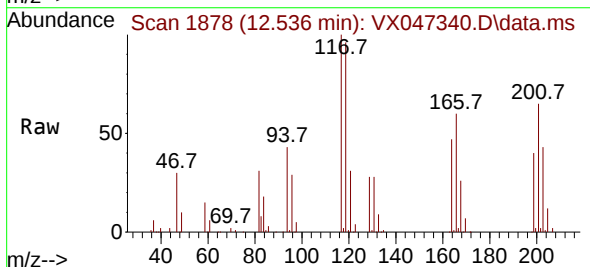
RT: 12.536 min Scan# 1878

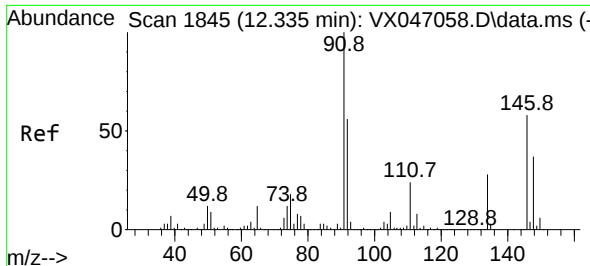
Delta R.T. 0.000 min

Lab File: VX047340.D

Acq: 14 Aug 2025 13:36

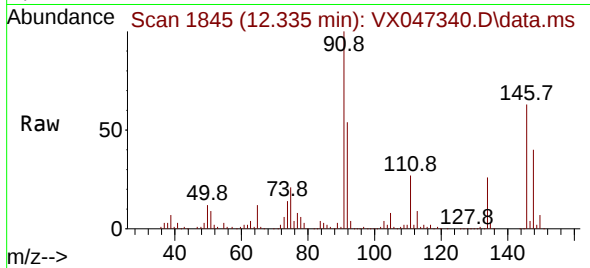
Tgt Ion:117 Resp: 35141
 Ion Ratio Lower Upper
 117 100
 201 67.3 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 20.551 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

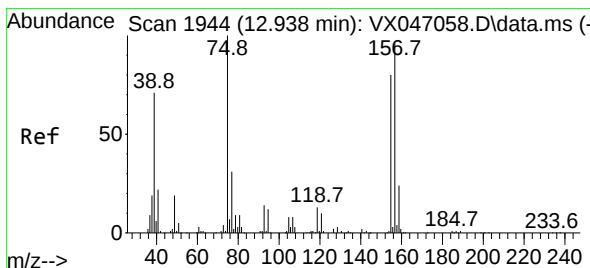
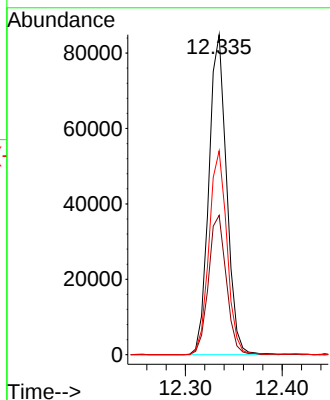
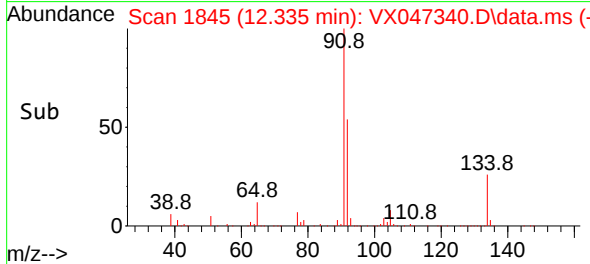
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



Tgt Ion:146 Resp: 10835
Ion Ratio Lower Upper
146 100
111 43.9 21.6 64.6
148 64.4 31.9 95.7

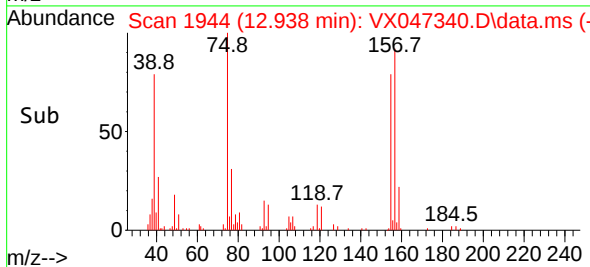
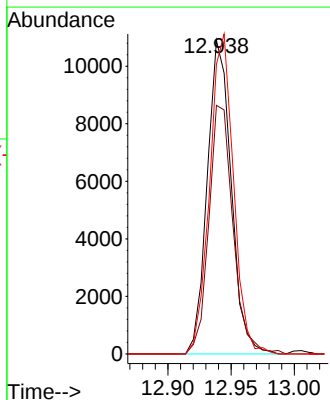
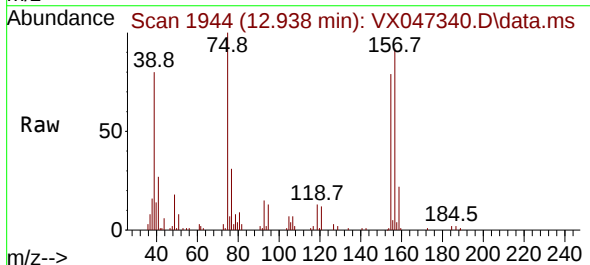
Manual Integrations
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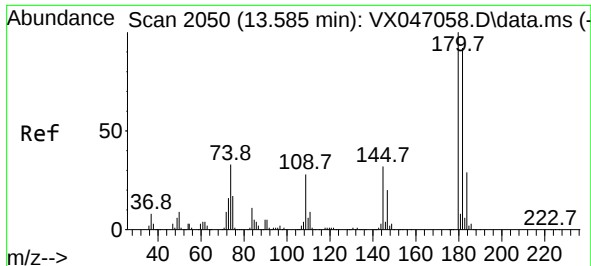
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.642 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

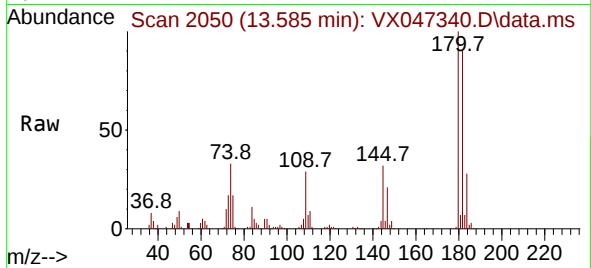
Tgt Ion: 75 Resp: 14364
Ion Ratio Lower Upper
75 100
155 79.9 41.3 124.1
157 101.2 52.8 158.3





#93
1,2,4-Trichlorobenzene
Concen: 19.865 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

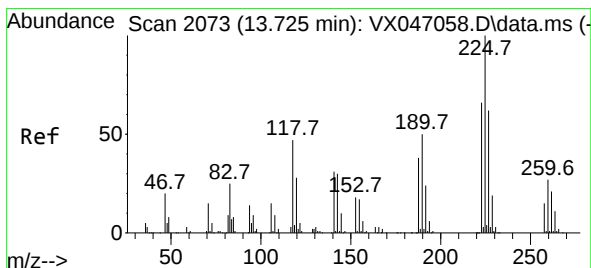
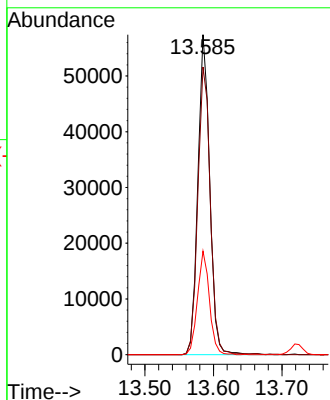
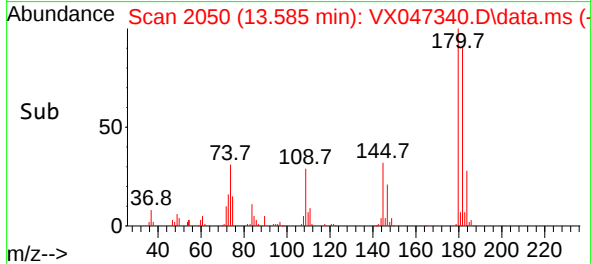
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



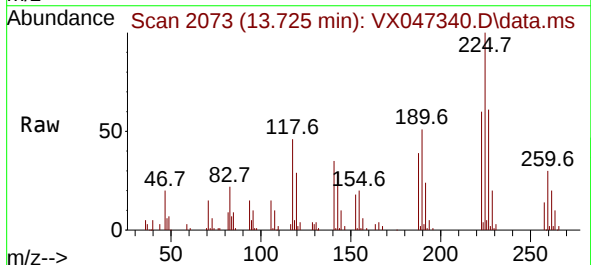
Tgt Ion:180 Resp: 69200
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 32.5 16.4 49.1

Manual Integrations
APPROVED

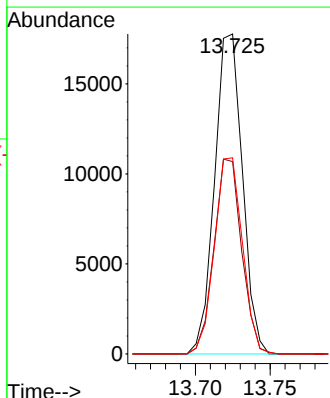
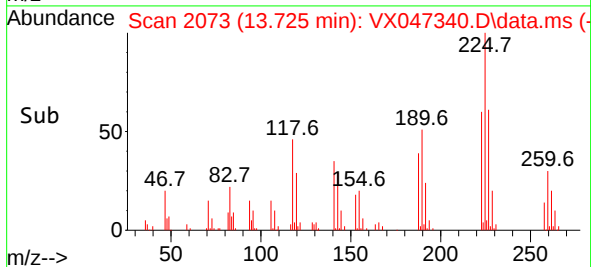
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

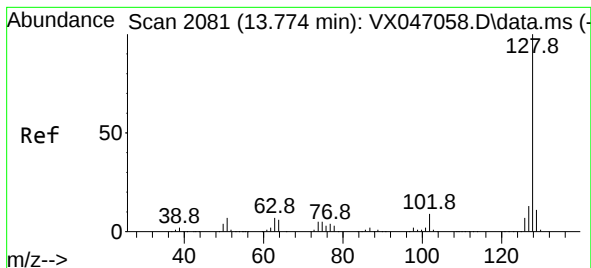


#94
Hexachlorobutadiene
Concen: 19.412 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36



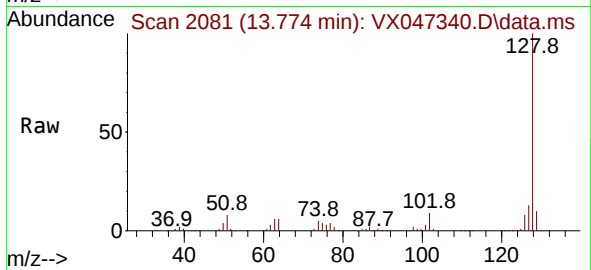
Tgt Ion:225 Resp: 22998
Ion Ratio Lower Upper
225 100
223 60.5 31.6 95.0
227 61.7 32.9 98.6





#95
Naphthalene
Concen: 20.702 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36

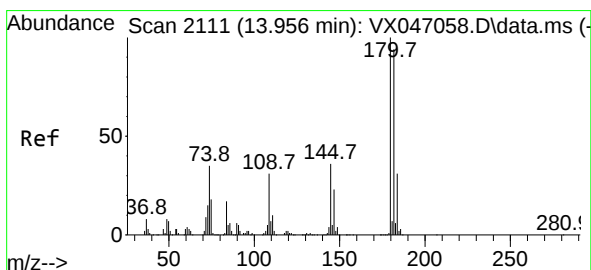
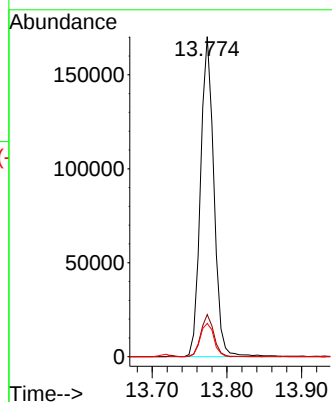
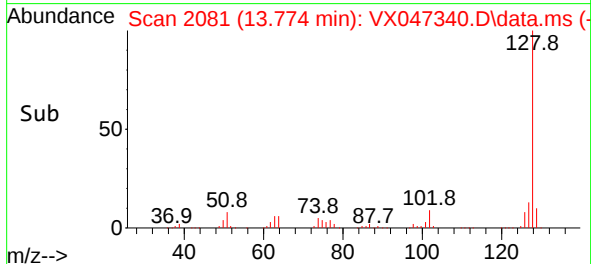
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01



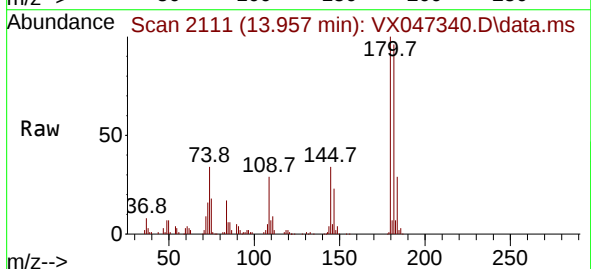
Tgt Ion:128 Resp: 211420
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.785 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047340.D
Acq: 14 Aug 2025 13:36



Tgt Ion:180 Resp: 66400
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 34.1 17.3 52.0

