

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072525\
 Data File : VX047132.D
 Acq On : 25 Jul 2025 11:17
 Operator : JC/MD
 Sample : VX0725WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBS01

Quant Time: Jul 26 00:24:07 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/28/2025
 Supervised By : Mahesh Dadoda 07/28/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	280628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	481726	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	213053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	192468	55.058	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.120%			
35) Dibromofluoromethane	5.391	113	161528	54.307	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.620%			
50) Toluene-d8	8.647	98	495801	51.473	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.940%			
62) 4-Bromofluorobenzene	11.079	95	228506	55.049	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	75385	20.224	ug/l	99
3) Chloromethane	1.313	50	65533	17.774	ug/l	99
4) Vinyl Chloride	1.392	62	77230	19.485	ug/l	98
5) Bromomethane	1.630	94	41673	19.356	ug/l	100
6) Chloroethane	1.709	64	45897	17.631	ug/l	99
7) Trichlorofluoromethane	1.910	101	114464	19.367	ug/l	98
8) Diethyl Ether	2.142	74	40413	19.394	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.349	101	68533	19.247	ug/l	99
10) Methyl Iodide	2.471	142	95340	26.272	ug/l	95
11) Tert butyl alcohol	2.953	59	40866	93.566	ug/l	99
12) 1,1-Dichloroethene	2.337	96	66580	18.879	ug/l	100
13) Acrolein	2.245	56	92516	122.913	ug/l	100
14) Allyl chloride	2.678	41	115823	18.168	ug/l	93
15) Acrylonitrile	3.075	53	170007	101.971	ug/l	100
16) Acetone	2.386	43	137116	97.912	ug/l	99
17) Carbon Disulfide	2.526	76	186365	18.266	ug/l	99
18) Methyl Acetate	2.709	43	81002	21.766	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	218961	20.400	ug/l	100
20) Methylene Chloride	2.806	84	74009	19.210	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	69328	19.210	ug/l	97
22) Diisopropyl ether	3.763	45	249978	20.395	ug/l	86
23) Vinyl Acetate	3.727	43	1035944	105.380	ug/l	99
24) 1,1-Dichloroethane	3.623	63	132252	19.404	ug/l	98
25) 2-Butanone	4.562	43	205245	100.655	ug/l	100
26) 2,2-Dichloropropane	4.483	77	103144	19.550	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	82860	19.389	ug/l	99
28) Bromochloromethane	4.903	49	62625	19.972	ug/l	99
29) Tetrahydrofuran	5.019	42	132129	100.428	ug/l	99
30) Chloroform	5.099	83	138832	20.011	ug/l	95
31) Cyclohexane	5.477	56	125102	19.143	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	117829	19.553	ug/l	99
36) 1,1-Dichloropropene	5.702	75	92348	18.215	ug/l	99
37) Ethyl Acetate	4.727	43	94418	20.210	ug/l	98
38) Carbon Tetrachloride	5.684	117	100929	18.651	ug/l	96
39) Methylcyclohexane	7.385	83	115959	18.318	ug/l	94
40) Benzene	6.044	78	283154	19.298	ug/l	97

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Manual Integrations
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Quant Time: Jul 26 00:24:07 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)
41) Methacrylonitrile	4.928	41	46823	19.168	ug/l	93
42) 1,2-Dichloroethane	6.092	62	102835	19.896	ug/l	100
43) Isopropyl Acetate	6.342	43	148114	20.336	ug/l	99
44) Trichloroethene	7.129	130	68882	18.307	ug/l	92
45) 1,2-Dichloropropane	7.434	63	70392	19.155	ug/l	98
46) Dibromomethane	7.586	93	51735	20.075	ug/l	99
47) Bromodichloromethane	7.824	83	109614	19.984	ug/l	99
48) Methyl methacrylate	7.696	41	78094	19.683	ug/l	99
49) 1,4-Dioxane	7.714	88	18420m	408.185	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	451673	104.336	ug/l	99
52) Toluene	8.720	92	177177	19.639	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	101664	19.627	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	110243	19.446	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	67583	19.975	ug/l	97
56) Ethyl methacrylate	9.116	69	103341	20.631	ug/l	97
57) 1,3-Dichloropropane	9.311	76	117875	20.046	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	235672	84.552	ug/l	100
59) 2-Hexanone	9.427	43	312618	109.303	ug/l	98
60) Dibromochloromethane	9.518	129	80663	20.327	ug/l	97
61) 1,2-Dibromoethane	9.610	107	70981	20.063	ug/l	100
64) Tetrachloroethene	9.275	164	58712	19.032	ug/l	98
65) Chlorobenzene	10.079	112	193719	19.323	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	66415	19.677	ug/l	99
67) Ethyl Benzene	10.195	91	338665	19.321	ug/l	99
68) m/p-Xylenes	10.299	106	255946	39.019	ug/l	99
69) o-Xylene	10.640	106	121096	19.406	ug/l	97
70) Styrene	10.652	104	213736	19.975	ug/l	100
71) Bromoform	10.799	173	52265	20.385	ug/l #	99
73) Isopropylbenzene	10.957	105	324771	19.322	ug/l	100
74) N-amyl acetate	10.841	43	131830	19.438	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	98812	20.580	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	78026m	19.786	ug/l	
77) Bromobenzene	11.195	156	77946	19.334	ug/l	99
78) n-propylbenzene	11.299	91	387130	19.274	ug/l	99
79) 2-Chlorotoluene	11.360	91	232033	19.325	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	274058	19.736	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18644	12.181	ug/l	92
82) 4-Chlorotoluene	11.451	91	276238	19.711	ug/l	100
83) tert-Butylbenzene	11.713	119	274075	19.664	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	272221	19.654	ug/l	97
85) sec-Butylbenzene	11.890	105	343705	19.737	ug/l	99
86) p-Isopropyltoluene	12.006	119	285003	19.735	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	150133	19.599	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	148818	19.175	ug/l	98
89) n-Butylbenzene	12.329	91	269662	19.911	ug/l	98
90) Hexachloroethane	12.536	117	49639	19.214	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	142574	19.474	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20011	21.713	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	94218	19.478	ug/l	99
94) Hexachlorobutadiene	13.725	225	33223	20.195	ug/l	98
95) Naphthalene	13.774	128	292691	20.640	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	90967	19.520	ug/l	99

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MSVOA_X
ClientSampleId :
VX0725WBS01

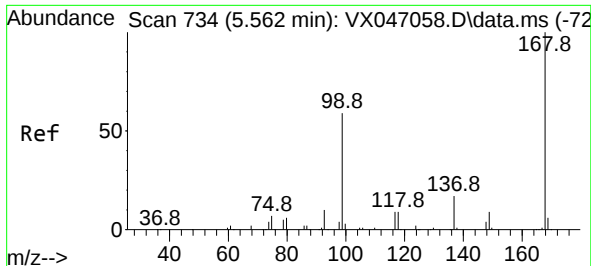
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/28/2025

Quant Time: Jul 26 00:24:07 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

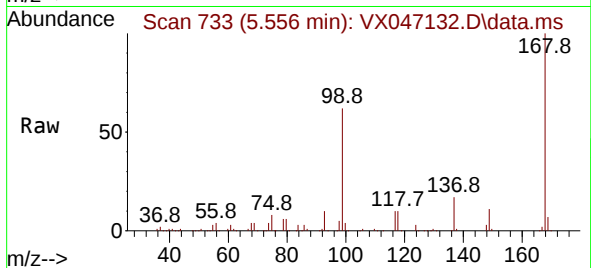
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047132.D
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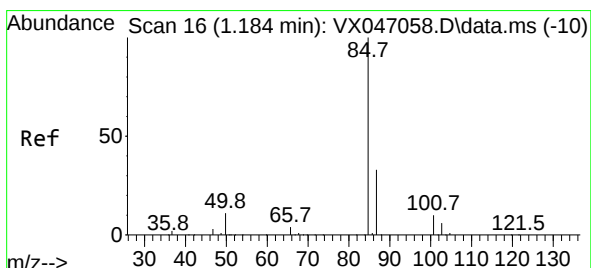
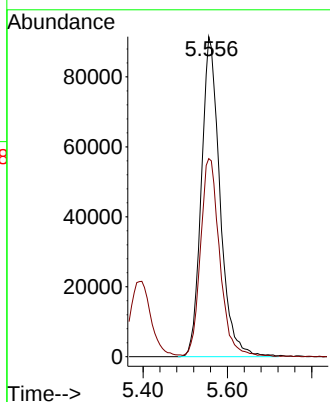
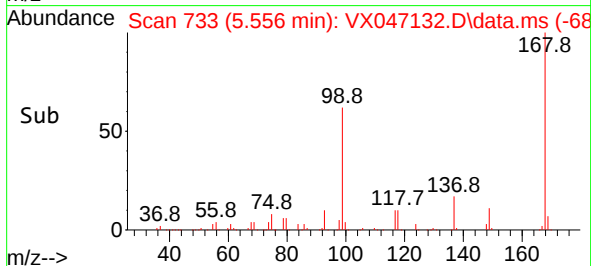
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion:168 Resp: 280628
Ion Ratio Lower Upper
168 100
99 61.7 48.0 72.0

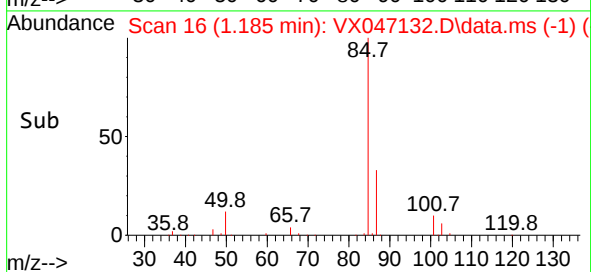
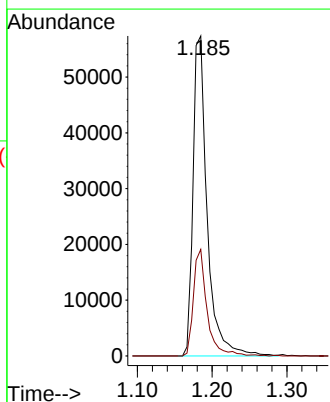
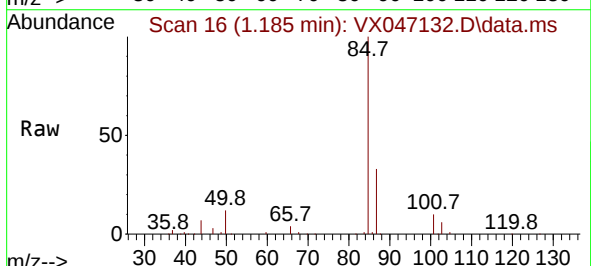
Manual Integrations
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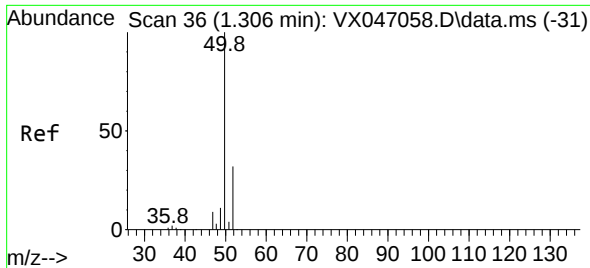
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#2
Dichlorodifluoromethane
Concen: 20.224 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Tgt Ion: 85 Resp: 75385
Ion Ratio Lower Upper
85 100
87 33.7 16.6 49.8





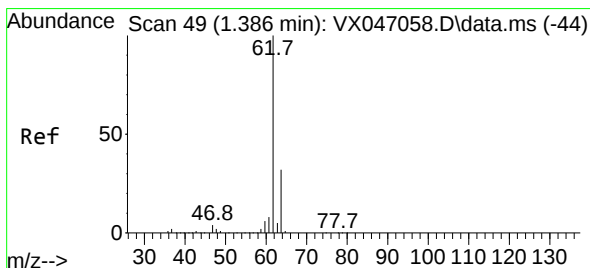
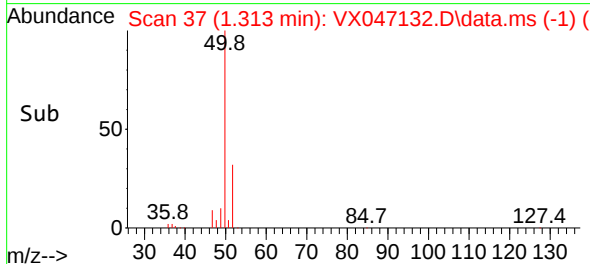
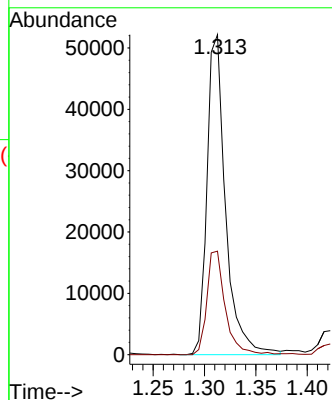
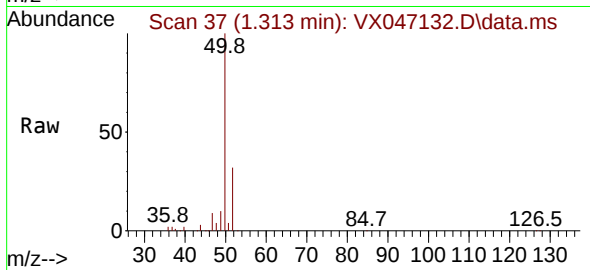
#3
Chloromethane
Concen: 17.774 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01

Tgt Ion: 50 Resp: 6553
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

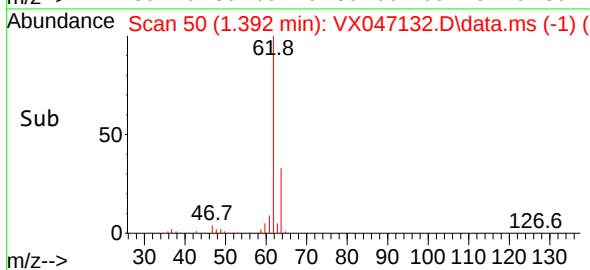
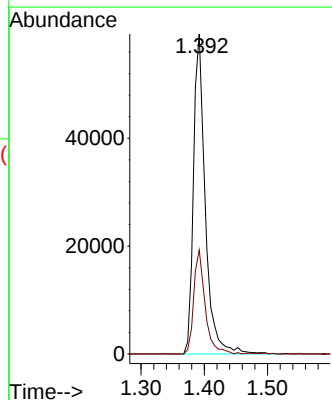
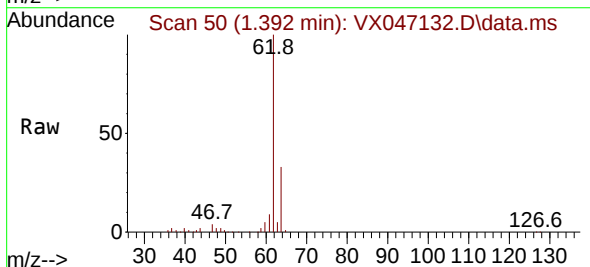
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#4
Vinyl Chloride
Concen: 19.485 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

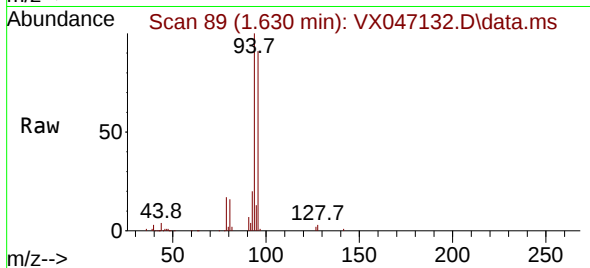
Tgt Ion: 62 Resp: 77230
Ion Ratio Lower Upper
62 100
64 32.5 25.2 37.8





#5
Bromomethane
Concen: 19.356 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

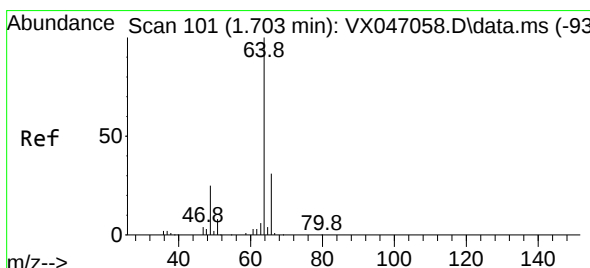
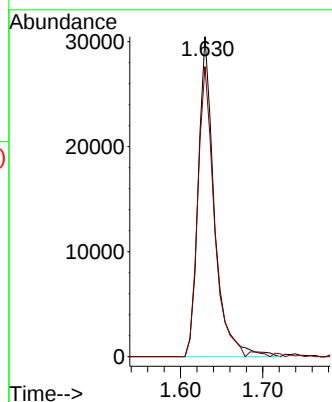
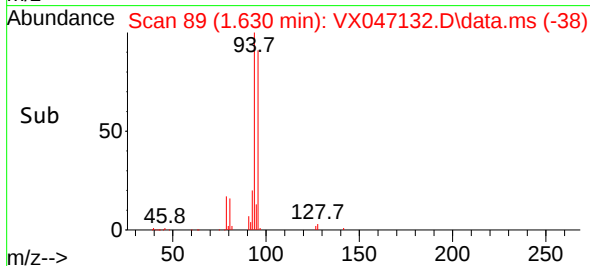
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 94 Resp: 4167
Ion Ratio Lower Upper
94 100
96 90.7 72.3 108.5

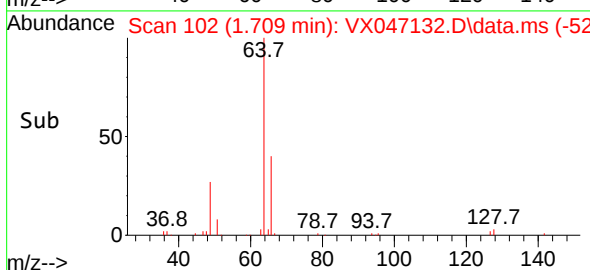
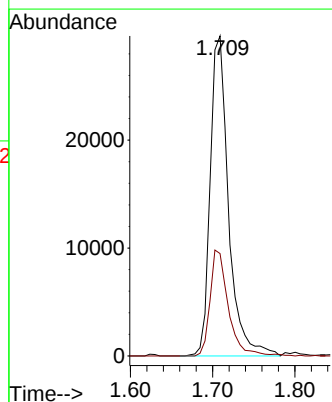
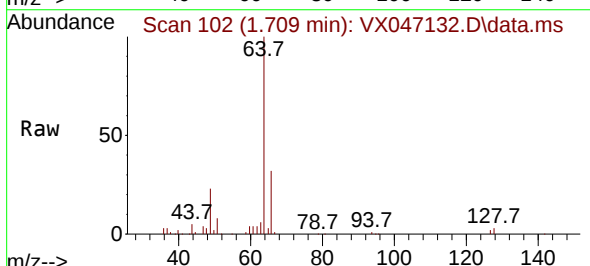
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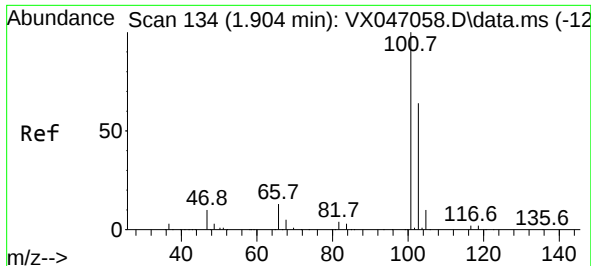
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#6
Chloroethane
Concen: 17.631 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

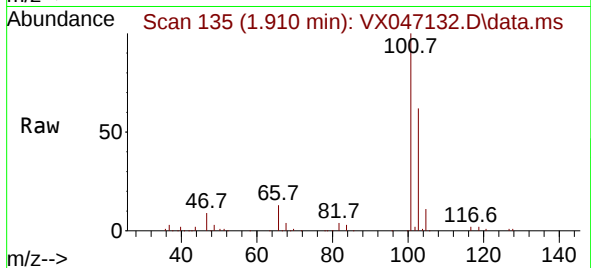
Tgt Ion: 64 Resp: 45897
Ion Ratio Lower Upper
64 100
66 32.0 25.0 37.6





#7
Trichlorofluoromethane
Concen: 19.367 ug/l
RT: 1.910 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

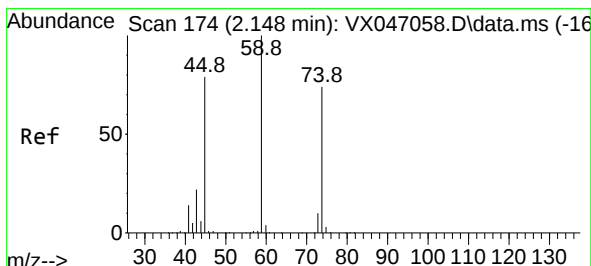
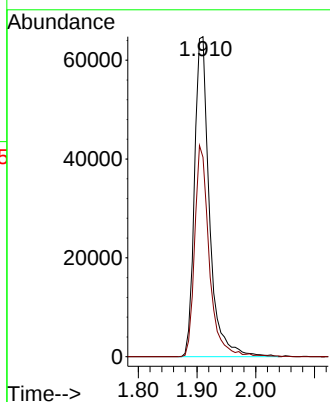
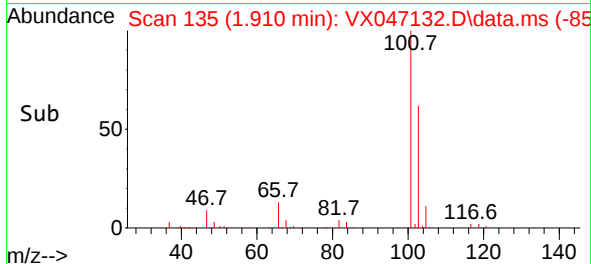
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion:101 Resp: 11446
Ion Ratio Lower Upper
101 100
103 62.3 50.9 76.3

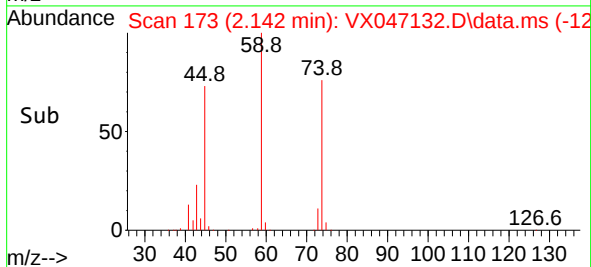
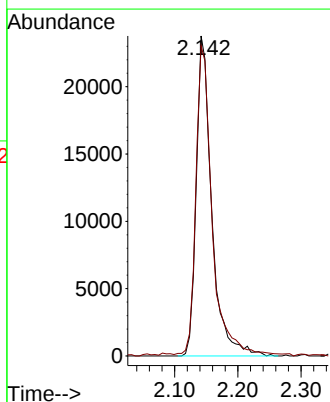
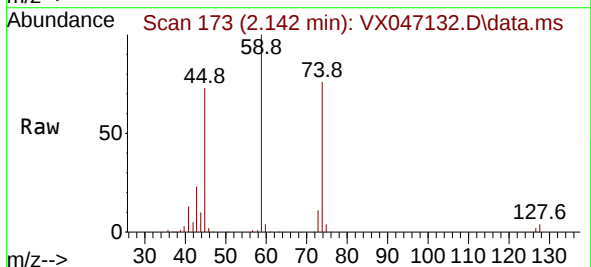
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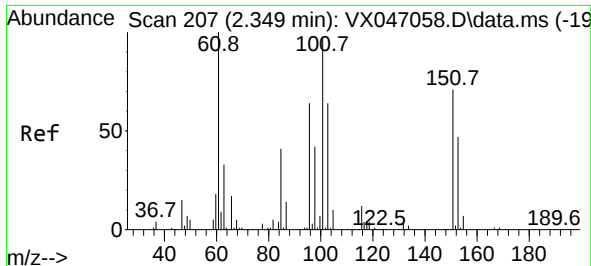
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#8
Diethyl Ether
Concen: 19.394 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Tgt Ion: 74 Resp: 40413
Ion Ratio Lower Upper
74 100
45 103.1 53.0 159.0





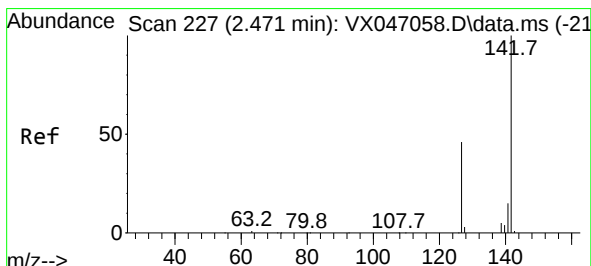
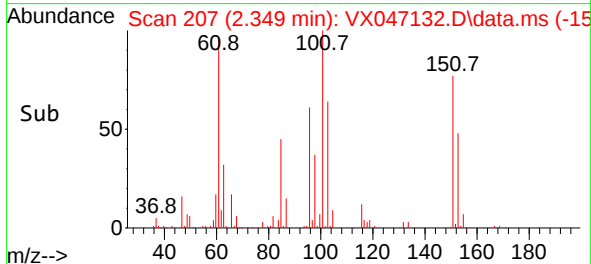
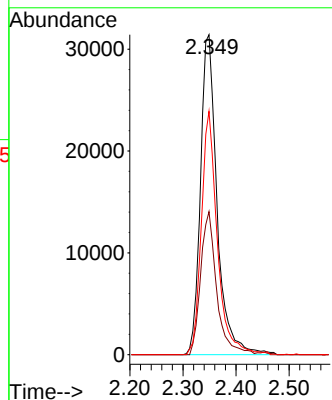
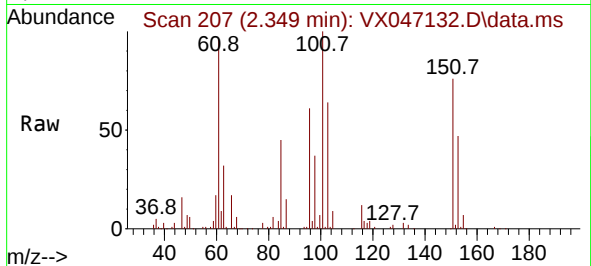
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.247 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

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VX0725WBS01

Tgt Ion:101 Resp: 6853
Ion Ratio Lower Upper
101 100
85 43.3 35.4 53.0
151 73.2 59.2 88.8

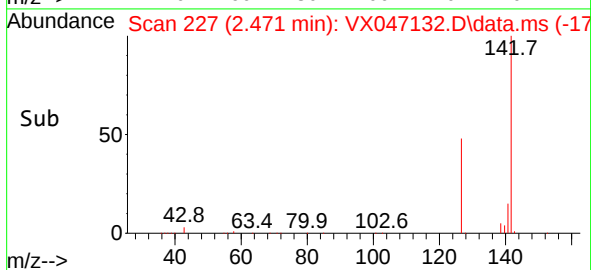
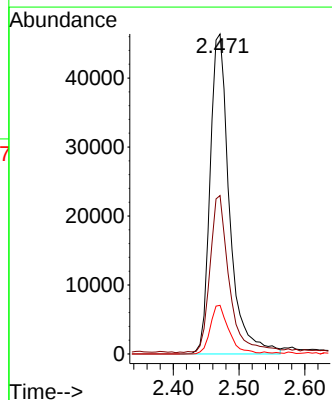
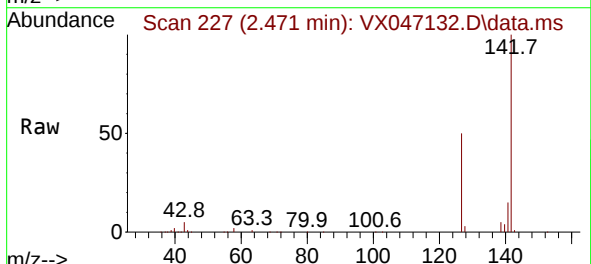
Manual Integrations
APPROVED

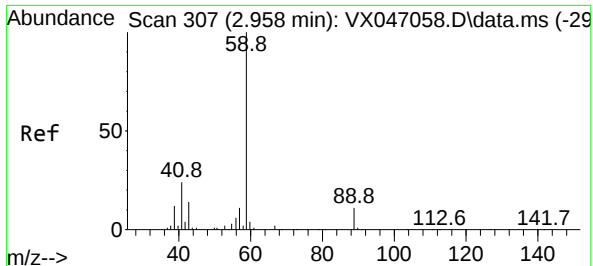
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#10
Methyl Iodide
Concen: 26.272 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Tgt Ion:142 Resp: 95340
Ion Ratio Lower Upper
142 100
127 49.2 36.6 54.8
141 14.6 10.9 16.3





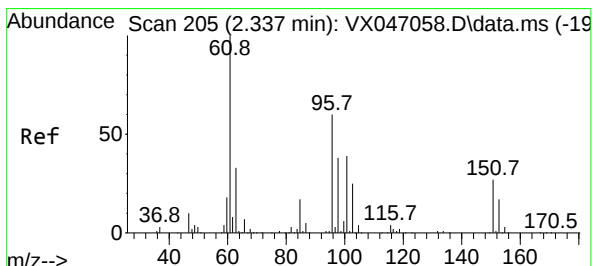
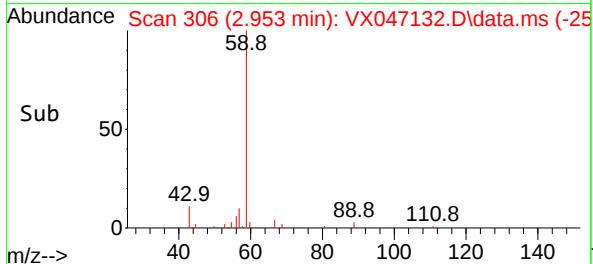
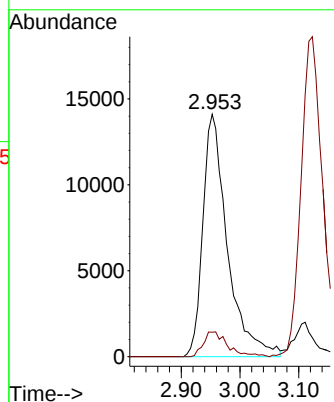
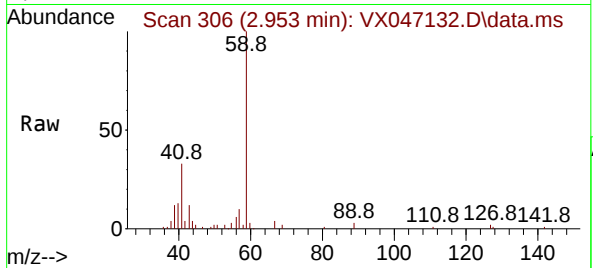
#11
Tert butyl alcohol
Concen: 93.566 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01

Tgt Ion: 59 Resp: 40860
Ion Ratio Lower Upper
59 100
57 10.2 8.5 12.7

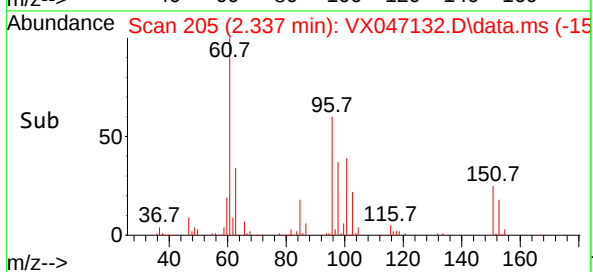
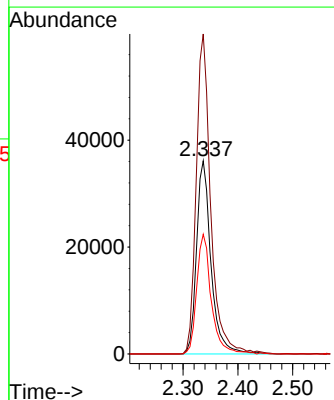
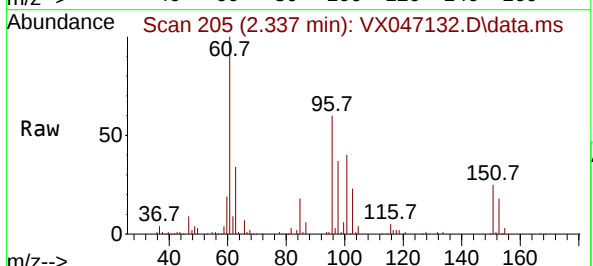
Manual Integrations
APPROVED

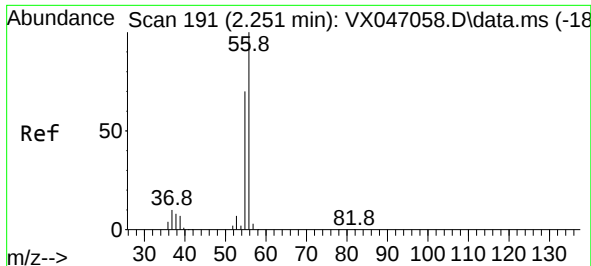
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#12
1,1-Dichloroethene
Concen: 18.879 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Tgt Ion: 96 Resp: 66580
Ion Ratio Lower Upper
96 100
61 165.7 132.6 198.8
98 62.0 50.2 75.4





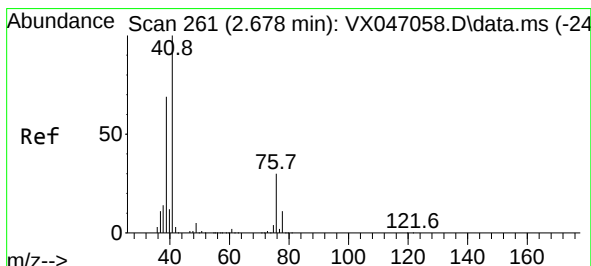
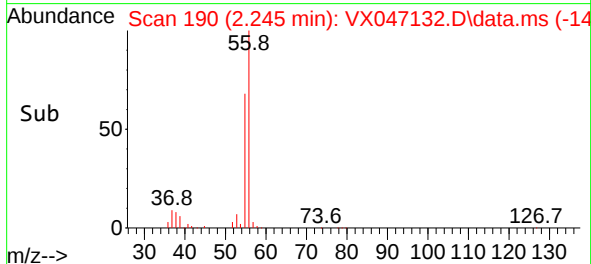
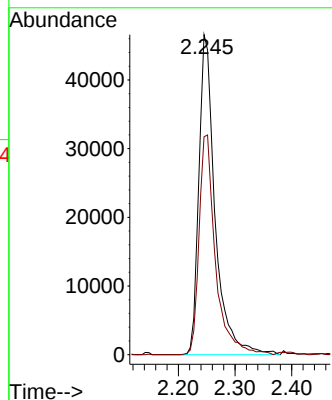
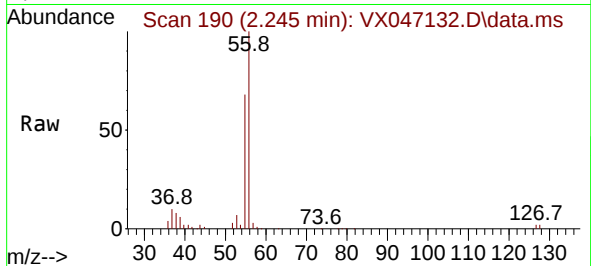
#13
Acrolein
Concen: 122.913 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01

Tgt Ion: 56 Resp: 92510
Ion Ratio Lower Upper
56 100
55 69.4 55.7 83.5

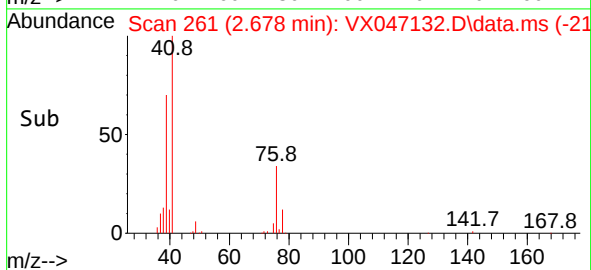
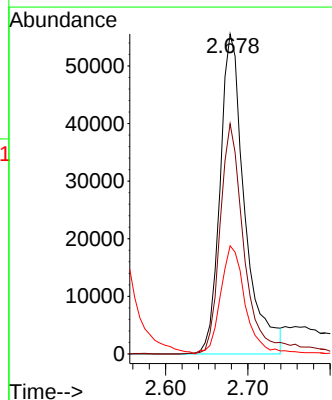
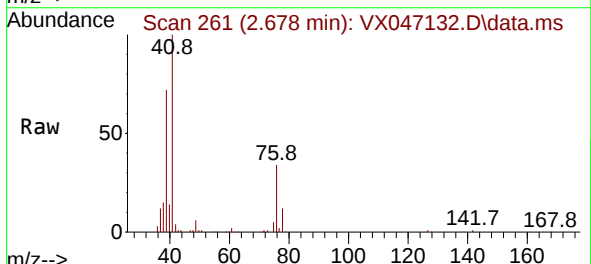
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#14
Allyl chloride
Concen: 18.168 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Tgt Ion: 41 Resp: 115823
Ion Ratio Lower Upper
41 100
39 72.3 52.6 78.8
76 34.2 25.7 38.5





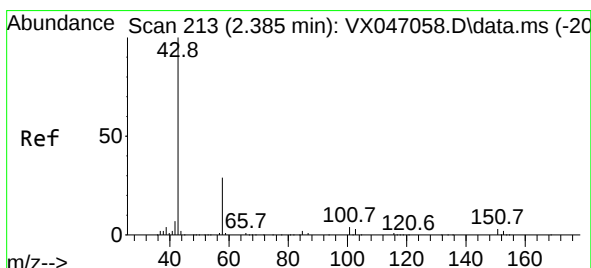
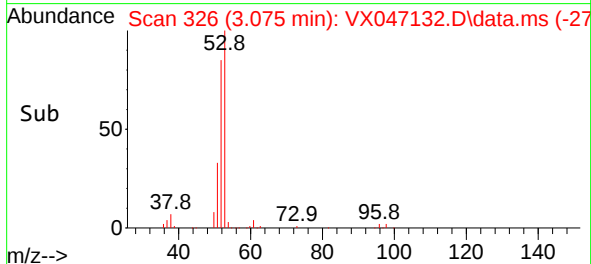
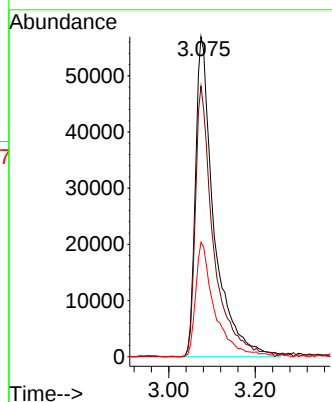
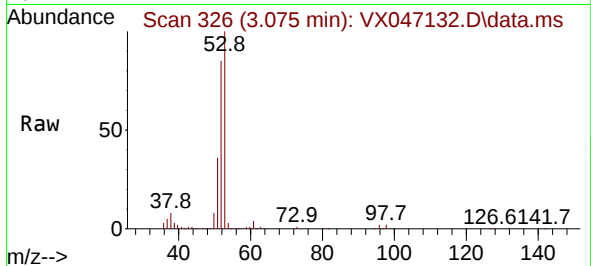
#15
Acrylonitrile
Concen: 101.971 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01

Tgt Ion: 53 Resp: 17000
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 36.4 28.8 43.2

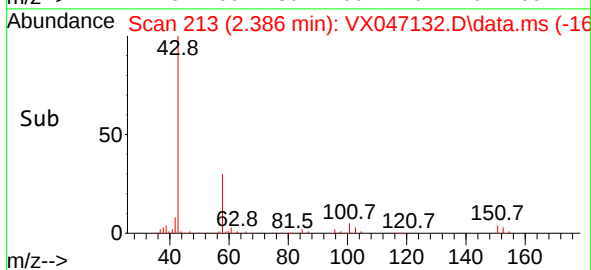
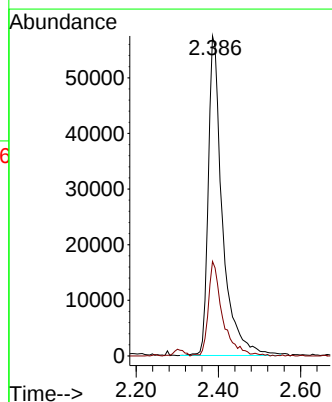
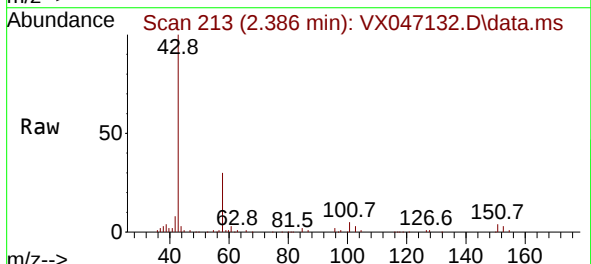
Manual Integrations
APPROVED

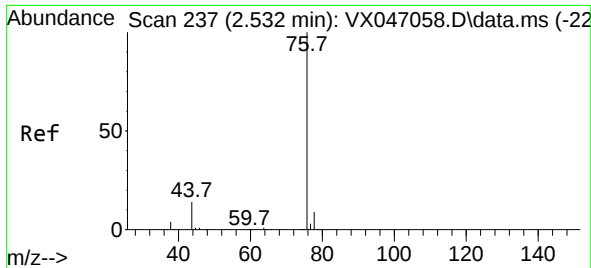
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#16
Acetone
Concen: 97.912 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Tgt Ion: 43 Resp: 137116
Ion Ratio Lower Upper
43 100
58 29.5 24.0 36.0





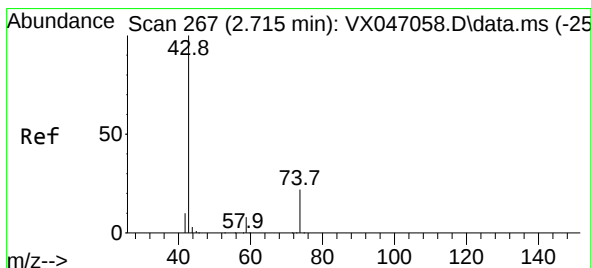
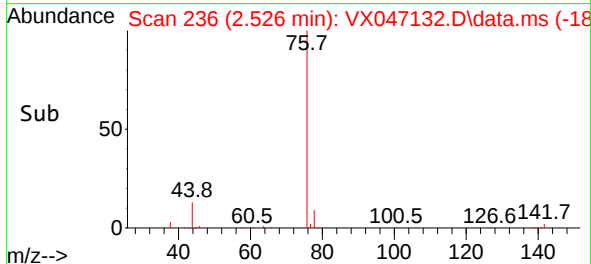
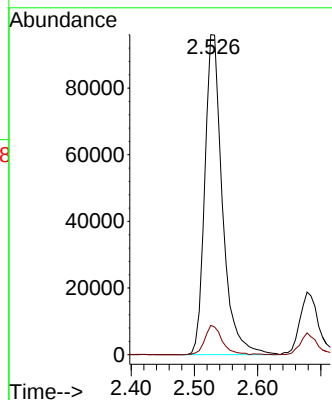
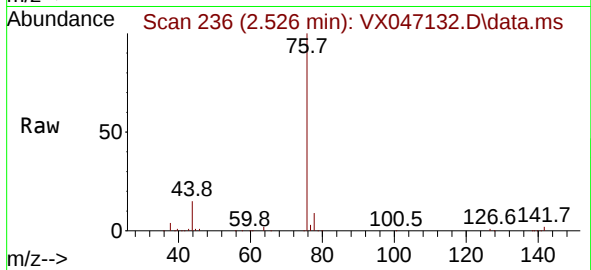
#17
Carbon Disulfide
Concen: 18.266 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01

Tgt Ion: 76 Resp: 18636
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

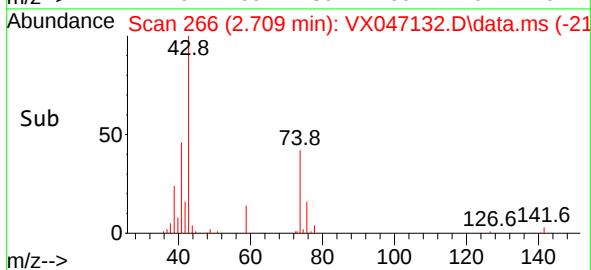
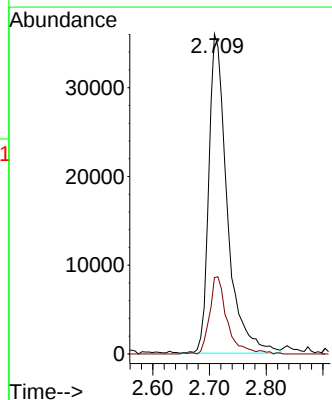
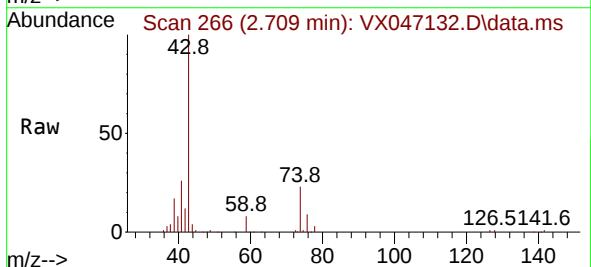
Manual Integrations
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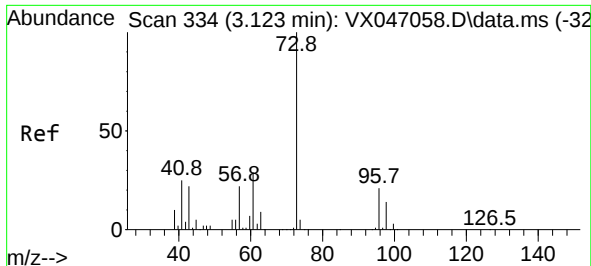
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#18
Methyl Acetate
Concen: 21.766 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Tgt Ion: 43 Resp: 81002
Ion Ratio Lower Upper
43 100
74 23.4 17.7 26.5





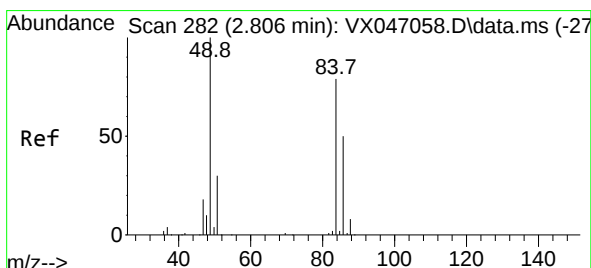
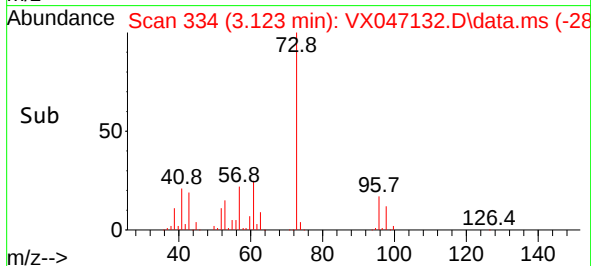
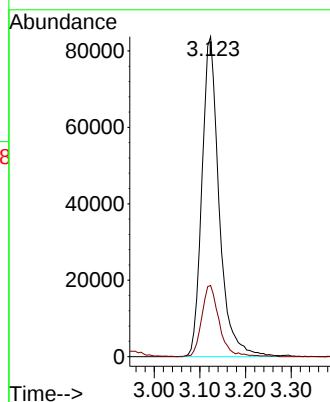
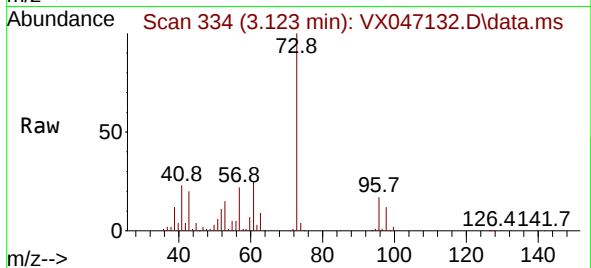
#19
Methyl tert-butyl Ether
Concen: 20.400 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01

Tgt Ion: 73 Resp: 21896
Ion Ratio Lower Upper
73 100
57 22.2 17.7 26.5

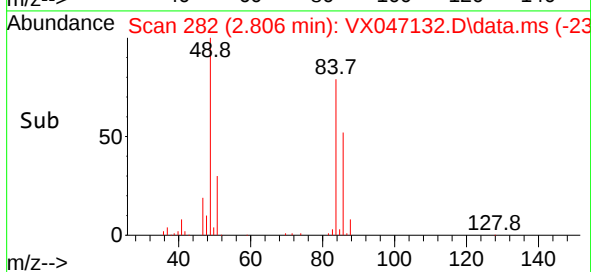
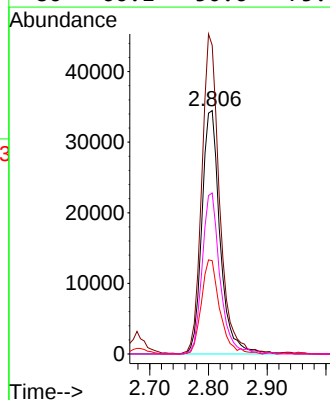
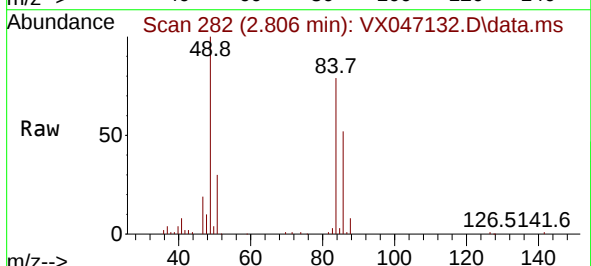
Manual Integrations
APPROVED

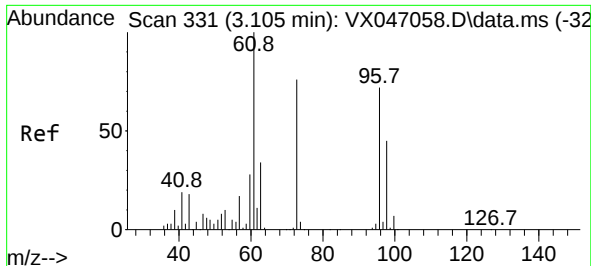
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#20
Methylene Chloride
Concen: 19.210 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Tgt Ion: 84 Resp: 74009
Ion Ratio Lower Upper
84 100
49 126.9 101.6 152.4
51 38.4 30.3 45.5
86 66.1 50.6 75.8





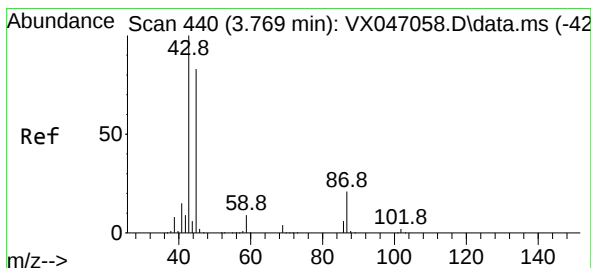
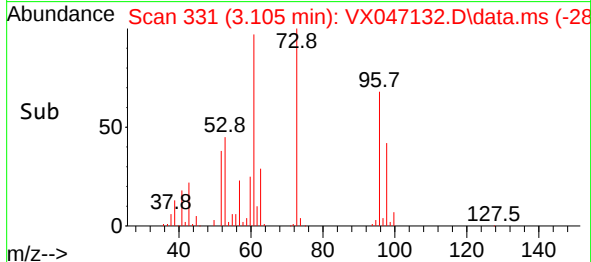
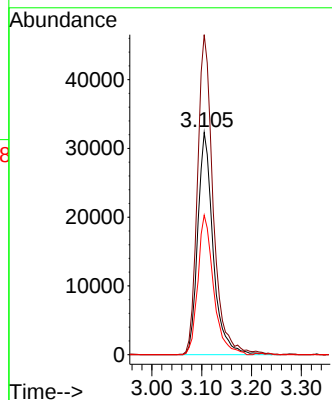
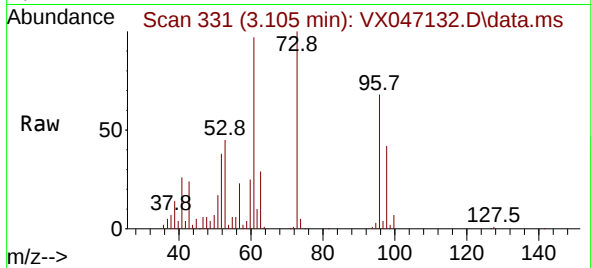
#21
trans-1,2-Dichloroethene
Concen: 19.210 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01

Tgt Ion: 96 Resp: 69328
Ion Ratio Lower Upper
96 100
61 144.0 111.1 166.7
98 62.8 49.6 74.4

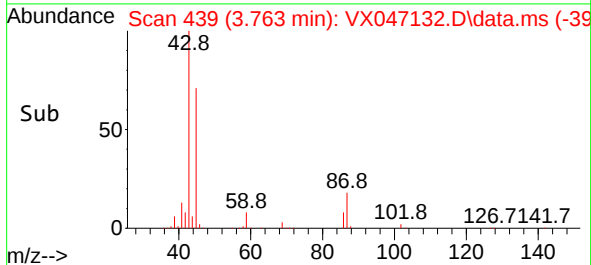
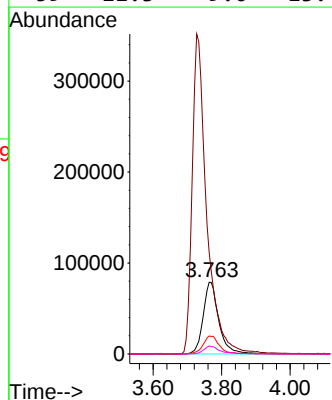
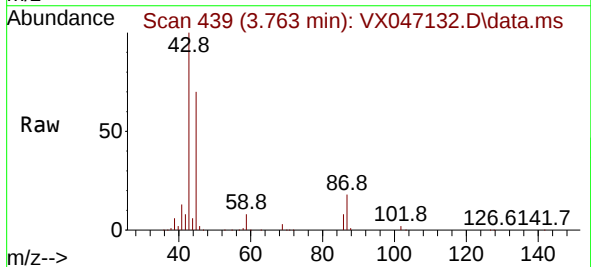
Manual Integrations
APPROVED

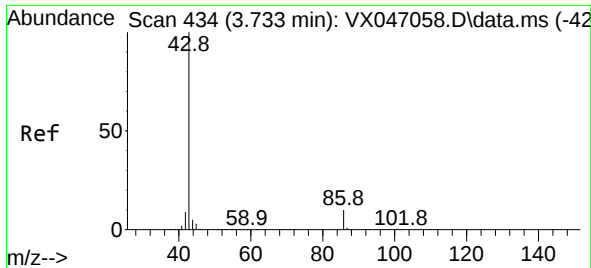
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#22
Diisopropyl ether
Concen: 20.395 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

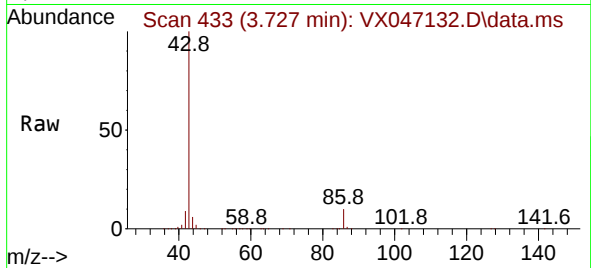
Tgt Ion: 45 Resp: 249978
Ion Ratio Lower Upper
45 100
43 141.8 96.8 145.2
87 25.1 20.5 30.7
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 105.380 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047132.D
 Acq: 25 Jul 2025 11:17

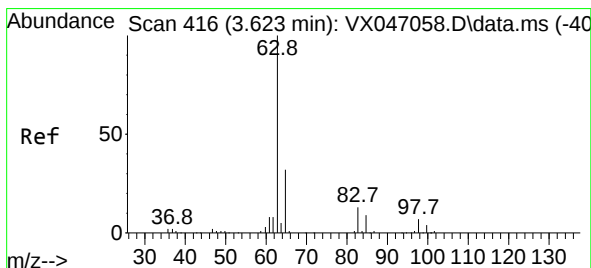
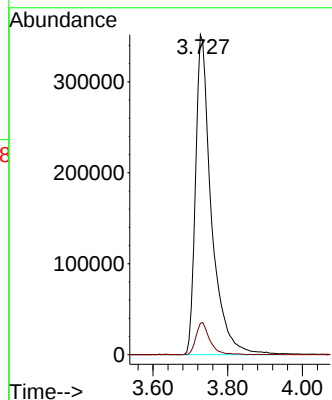
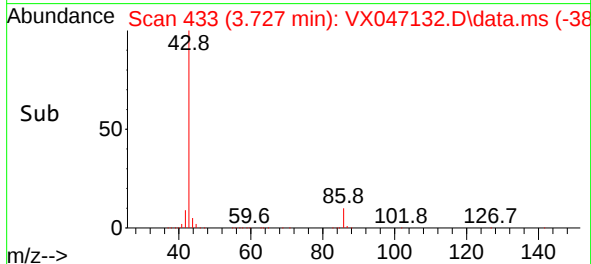
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBS01



Tgt Ion: 43 Resp: 103594
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1

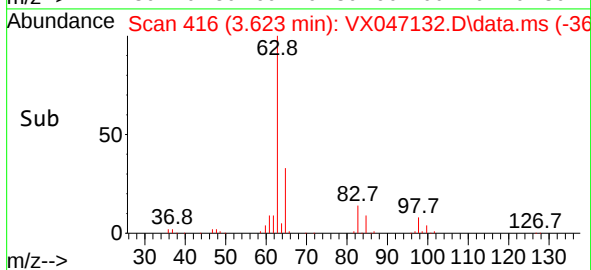
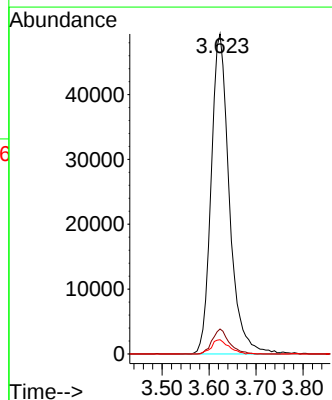
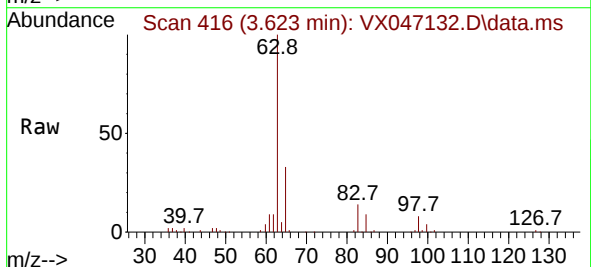
Manual Integrations
 APPROVED

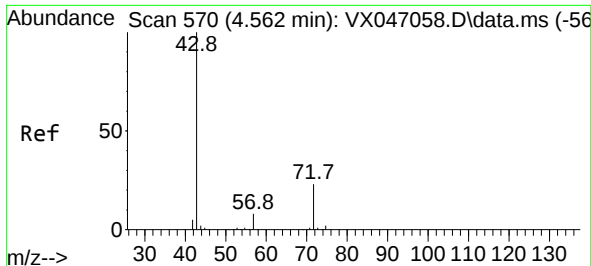
Reviewed By :John Carlone 07/28/2025
 Supervised By :Mahesh Dadoda 07/28/2025



#24
 1,1-Dichloroethane
 Concen: 19.404 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047132.D
 Acq: 25 Jul 2025 11:17

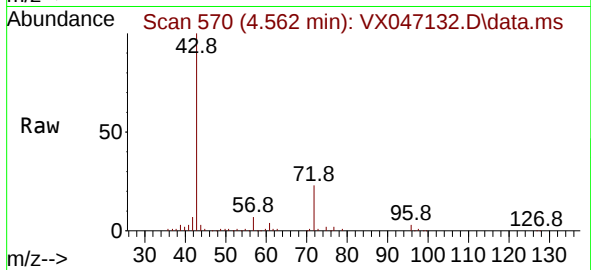
Tgt Ion: 63 Resp: 132252
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.8
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 100.655 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

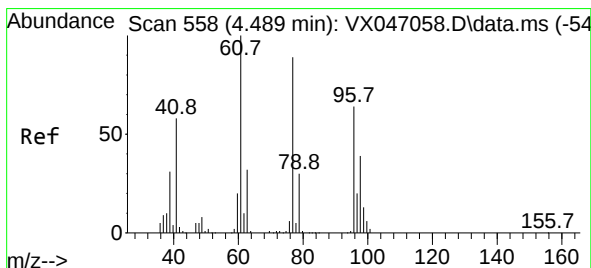
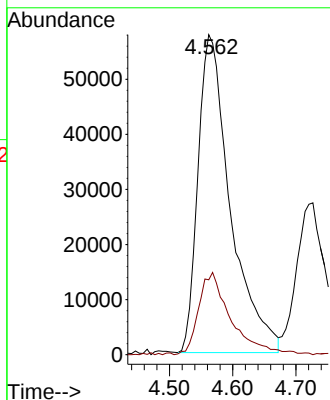
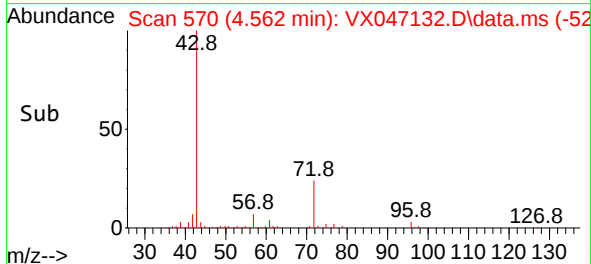
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 43 Resp: 20524
Ion Ratio Lower Upper
43 100
72 23.5 18.8 28.2

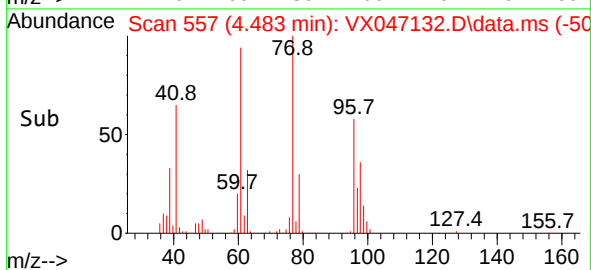
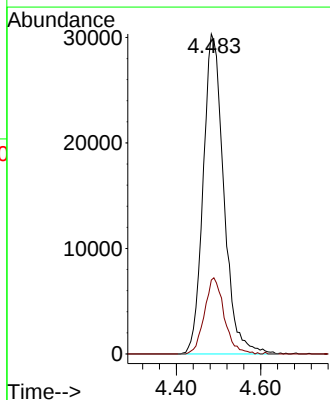
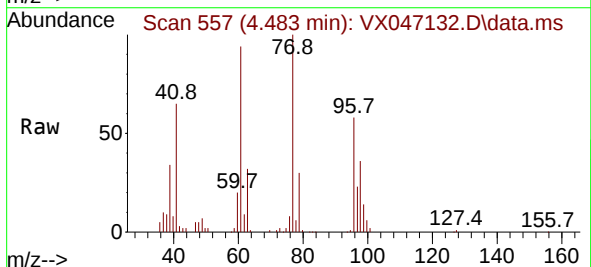
Manual Integrations
APPROVED

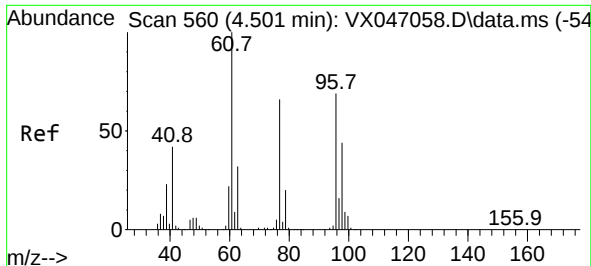
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#26
2,2-Dichloropropane
Concen: 19.550 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

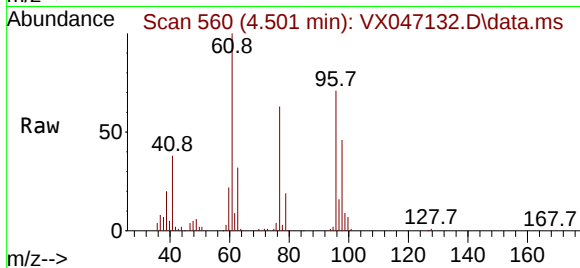
Tgt Ion: 77 Resp: 103144
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.389 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: VX047132.D
 Acq: 25 Jul 2025 11:17

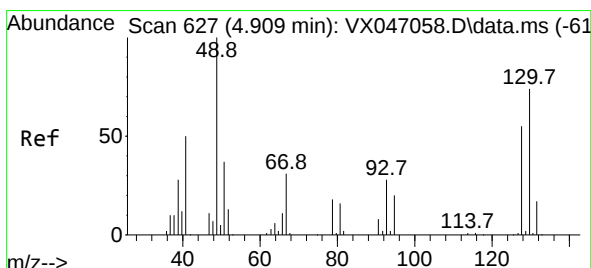
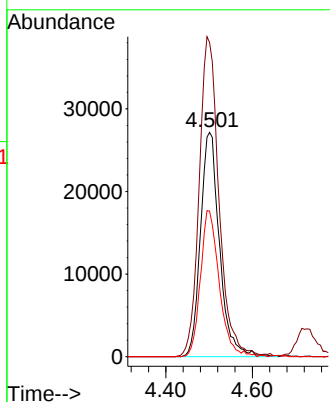
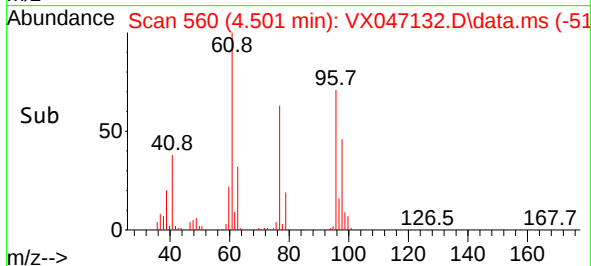
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBS01



Tgt Ion: 96 Resp: 82860
 Ion Ratio Lower Upper
 96 100
 61 148.0 0.0 298.6
 98 64.2 0.0 128.8

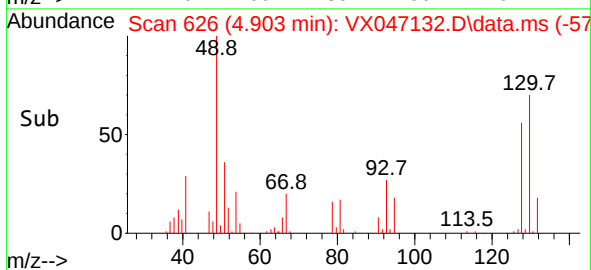
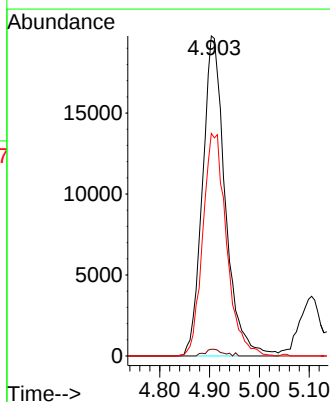
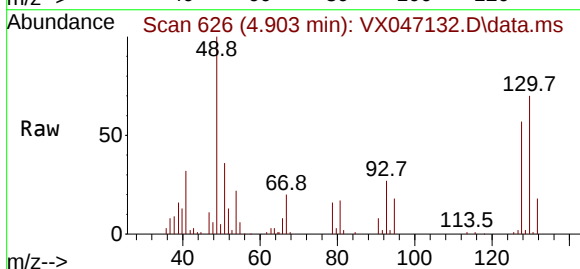
Manual Integrations
 APPROVED

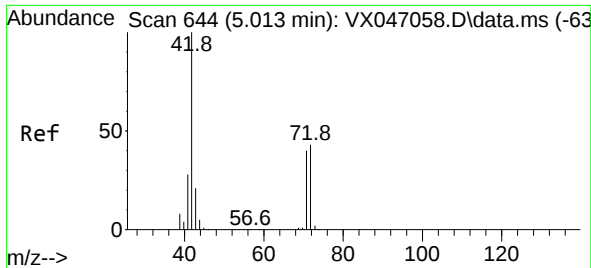
Reviewed By :John Carlone 07/28/2025
 Supervised By :Mahesh Dadoda 07/28/2025



#28
 Bromochloromethane
 Concen: 19.972 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX047132.D
 Acq: 25 Jul 2025 11:17

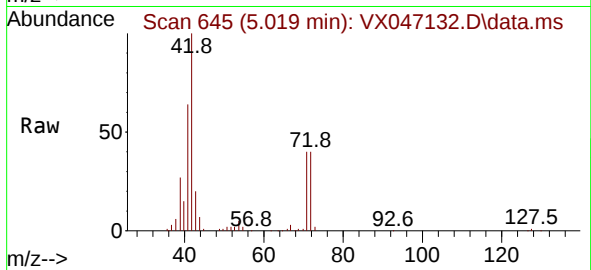
Tgt Ion: 49 Resp: 62625
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 72.6 59.0 88.4





#29
Tetrahydrofuran
Concen: 100.428 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

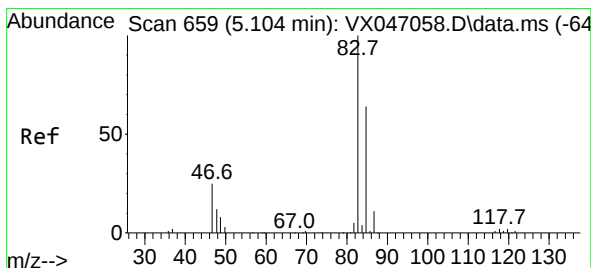
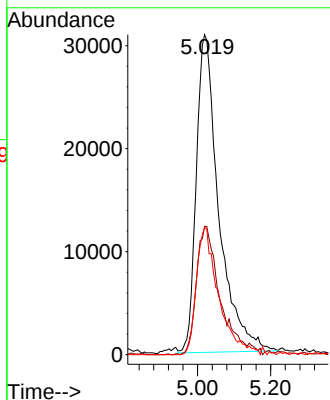
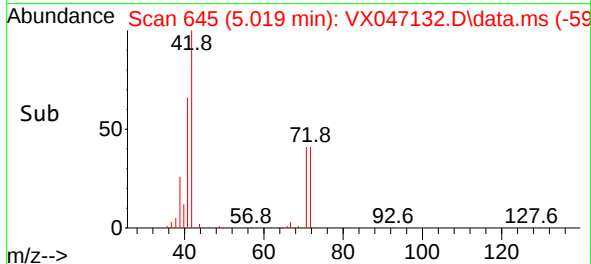
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 42 Resp: 132129
Ion Ratio Lower Upper
42 100
72 41.3 33.7 50.5
71 39.5 31.0 46.4

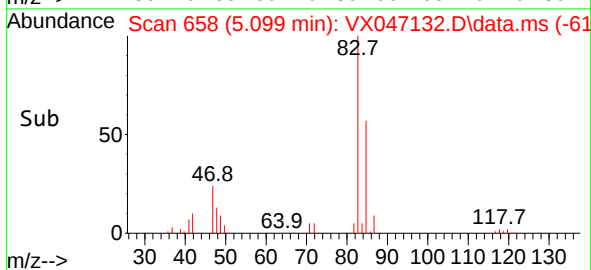
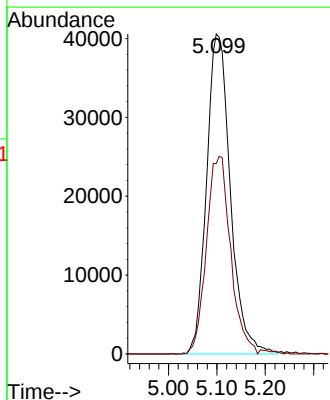
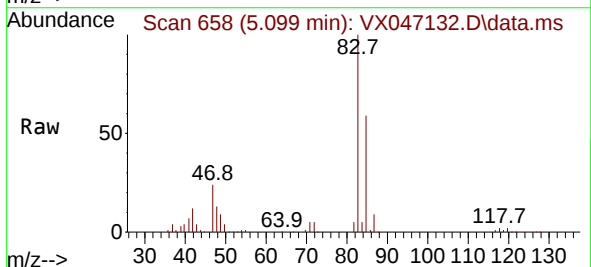
Manual Integrations
APPROVED

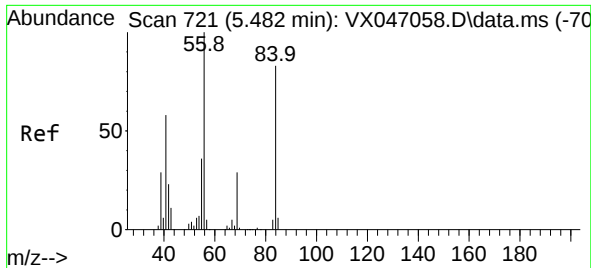
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#30
Chloroform
Concen: 20.011 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

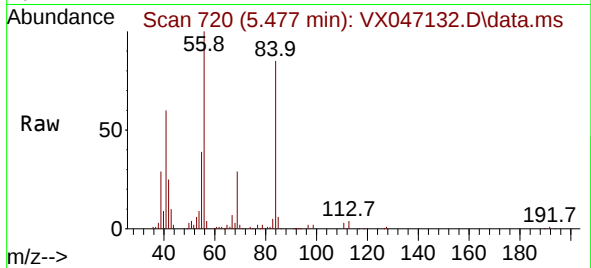
Tgt Ion: 83 Resp: 138832
Ion Ratio Lower Upper
83 100
85 59.5 50.9 76.3





#31
Cyclohexane
Concen: 19.143 ug/l
RT: 5.477 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

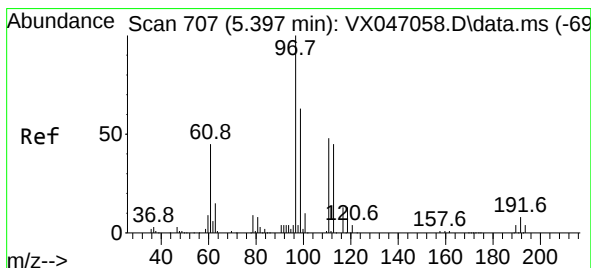
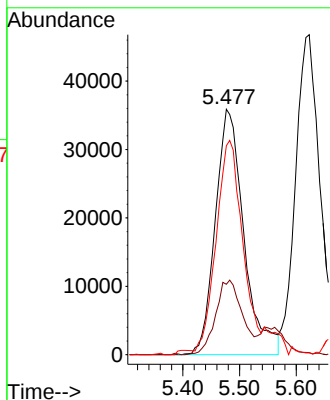
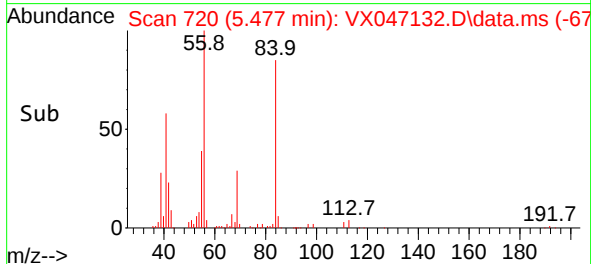
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



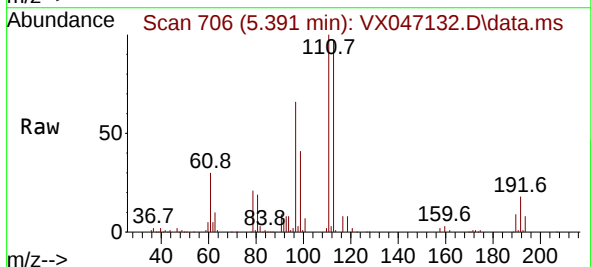
Tgt Ion: 56 Resp: 125102
Ion Ratio Lower Upper
56 100
69 28.3 23.3 34.9
84 83.6 66.5 99.7

Manual Integrations
APPROVED

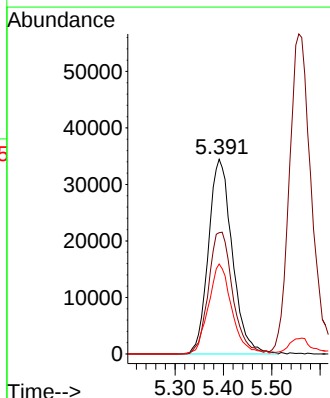
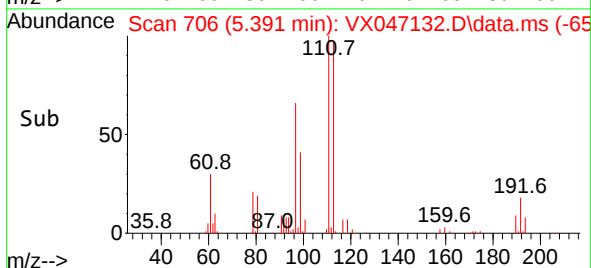
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025

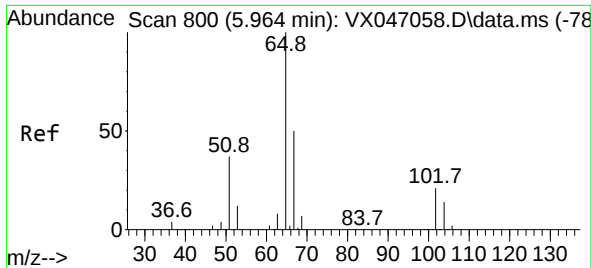


#32
1,1,1-Trichloroethane
Concen: 19.553 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17



Tgt Ion: 97 Resp: 117829
Ion Ratio Lower Upper
97 100
99 63.3 51.2 76.8
61 45.1 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 55.058 ug/l

RT: 5.958 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS01

Tgt Ion: 65 Resp: 19246

Ion Ratio Lower Upper

65 100

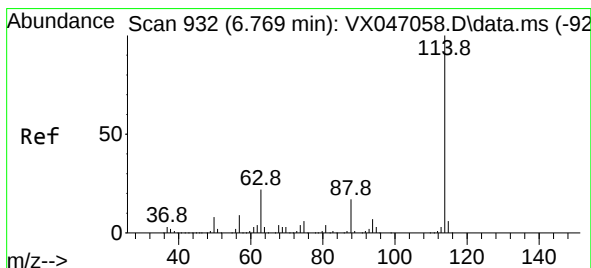
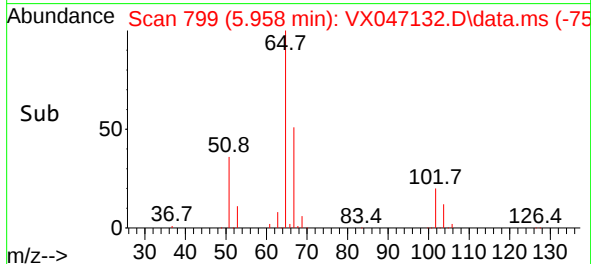
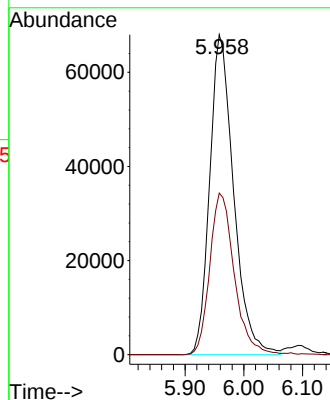
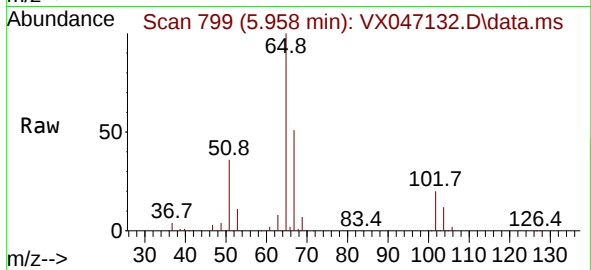
67 51.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2025

Supervised By :Mahesh Dadoda 07/28/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

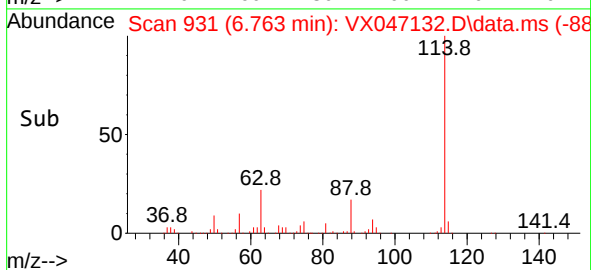
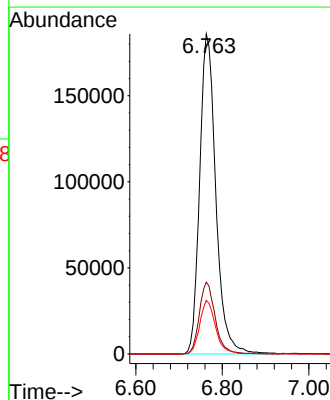
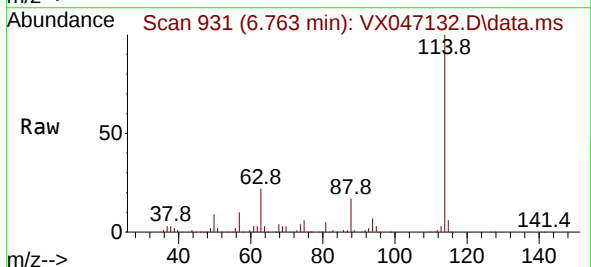
Tgt Ion:114 Resp: 481726

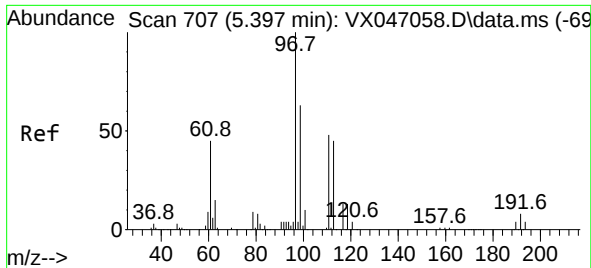
Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.2

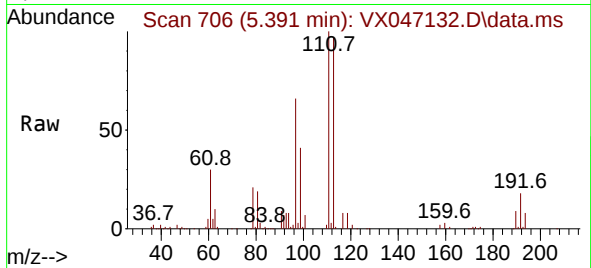
88 16.8 0.0 33.8





#35
Dibromofluoromethane
Concen: 54.307 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

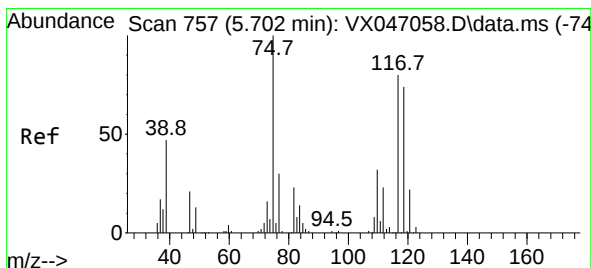
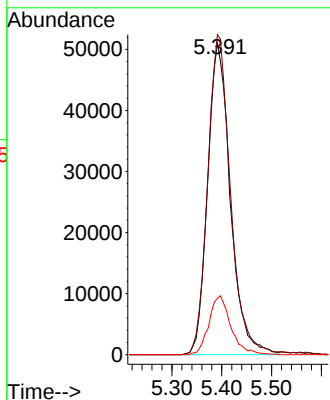
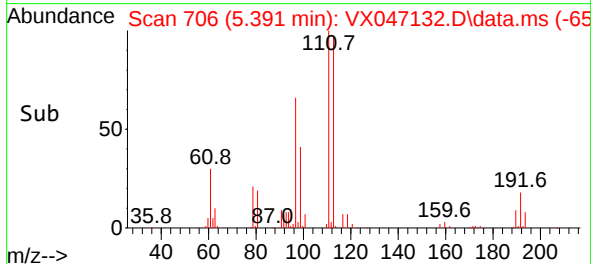
Instrument :
MSVOA_X
Client Sample Id :
VX0725WBS01



Tgt Ion: 113 Resp: 161528
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 18.3 14.9 22.3

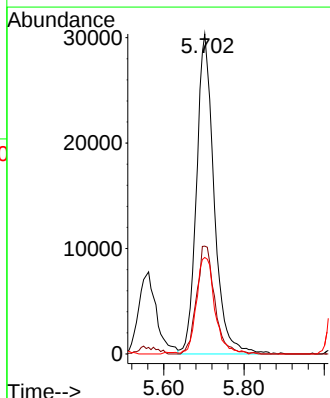
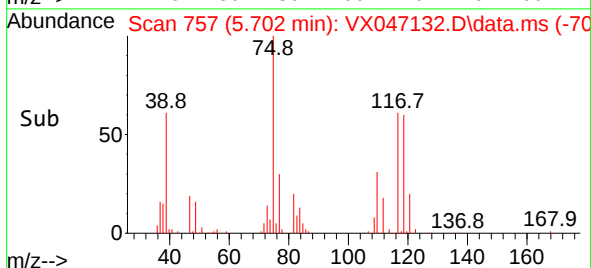
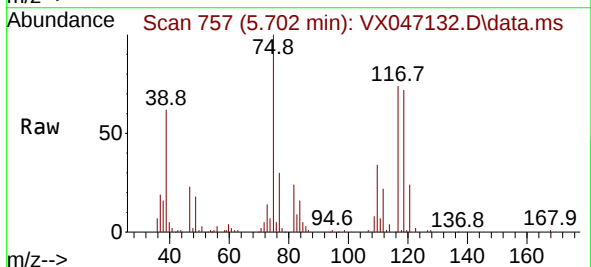
Manual Integrations
APPROVED

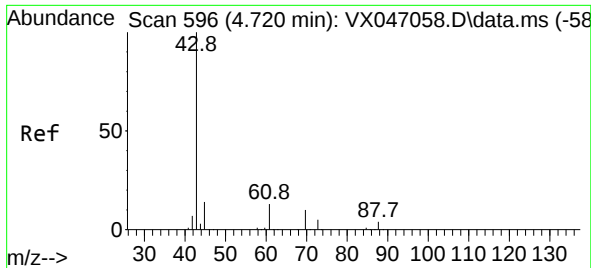
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#36
1,1-Dichloropropene
Concen: 18.215 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Tgt Ion: 75 Resp: 92348
Ion Ratio Lower Upper
75 100
110 34.8 17.2 51.5
77 31.5 25.1 37.7





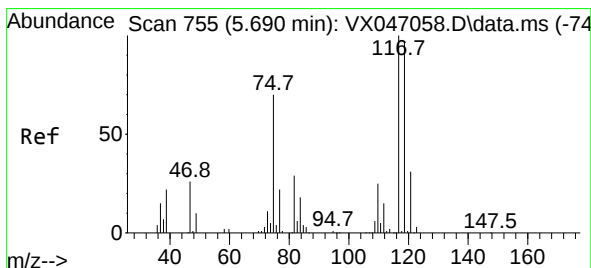
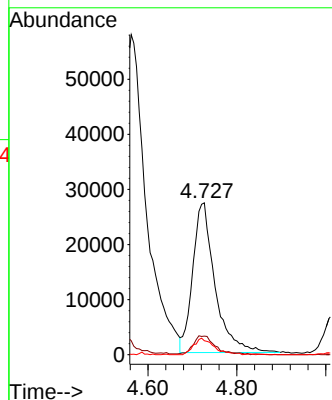
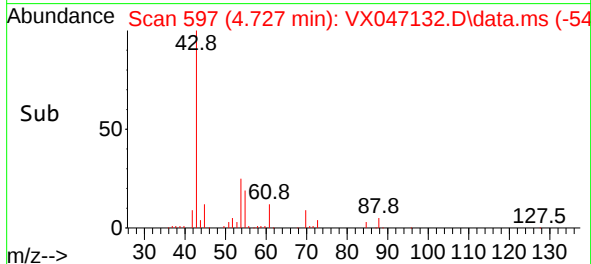
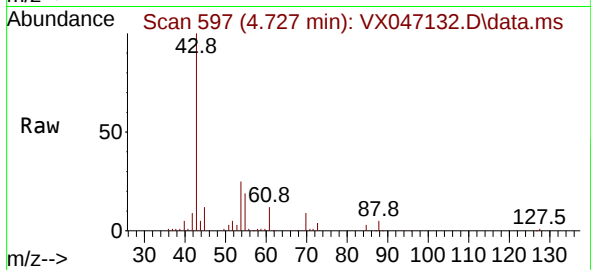
#37
Ethyl Acetate
Concen: 20.210 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01

Tgt Ion: 43 Resp: 94418
Ion Ratio Lower Upper
43 100
61 11.0 10.2 15.2
70 10.1 8.1 12.1

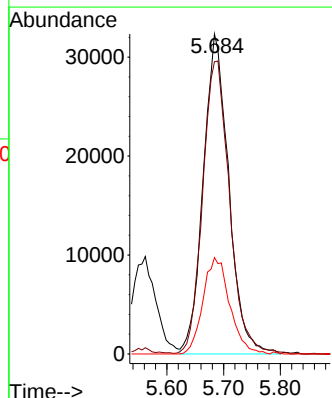
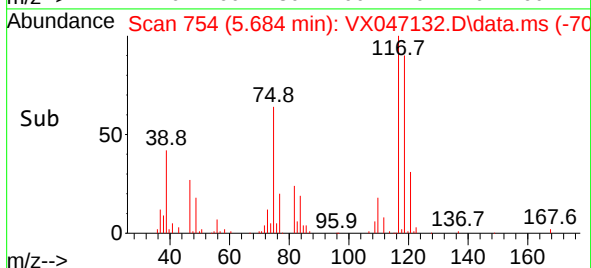
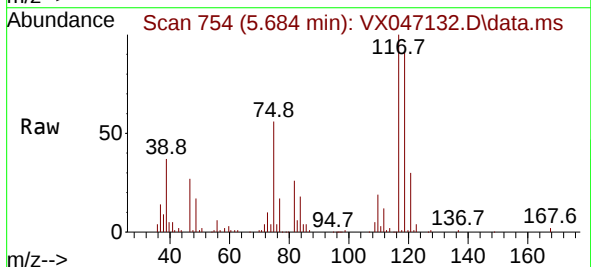
Manual Integrations
APPROVED

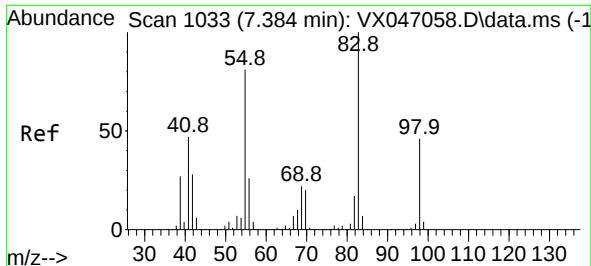
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#38
Carbon Tetrachloride
Concen: 18.651 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

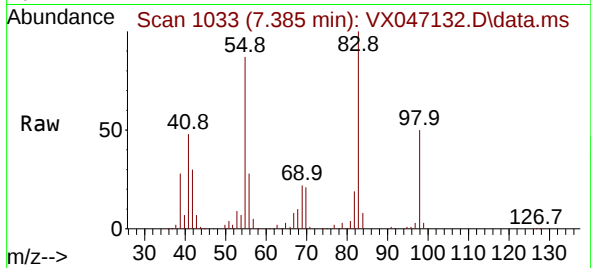
Tgt Ion:117 Resp: 100929
Ion Ratio Lower Upper
117 100
119 90.7 76.6 115.0
121 30.1 24.4 36.6





#39
Methylcyclohexane
Concen: 18.318 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

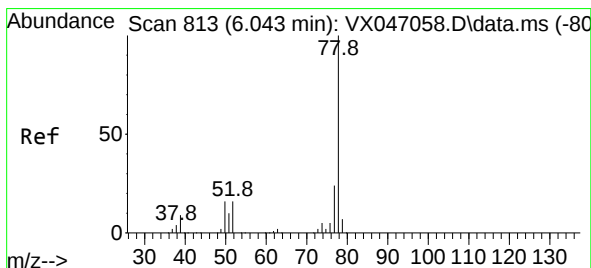
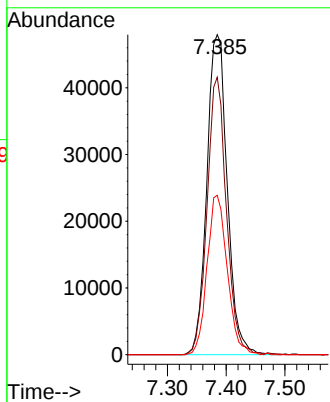
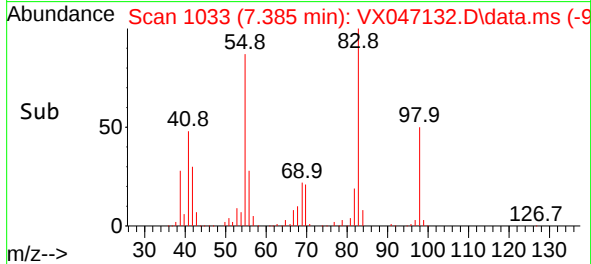
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 83 Resp: 115958
Ion Ratio Lower Upper
83 100
55 86.7 64.5 96.7
98 49.8 36.9 55.3

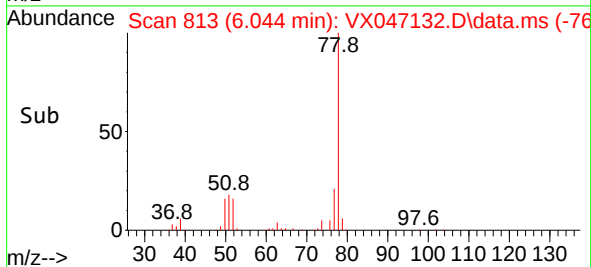
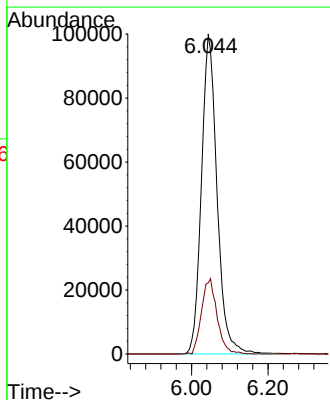
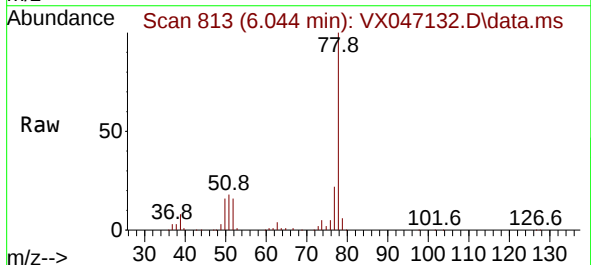
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#40
Benzene
Concen: 19.298 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

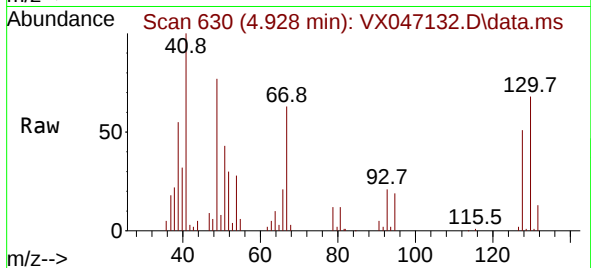
Tgt Ion: 78 Resp: 283154
Ion Ratio Lower Upper
78 100
77 22.2 19.0 28.4





#41
Methacrylonitrile
Concen: 19.168 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

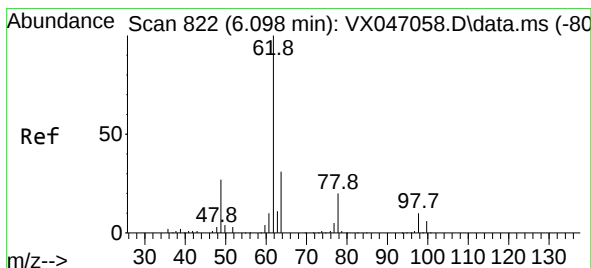
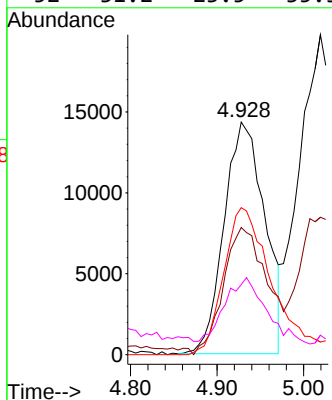
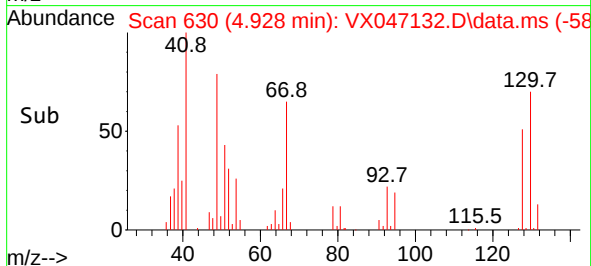
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 41 Resp: 4682
Ion Ratio Lower Upper
41 100
39 58.9 44.2 66.2
67 78.0 56.4 84.6
52 31.2 23.5 35.3

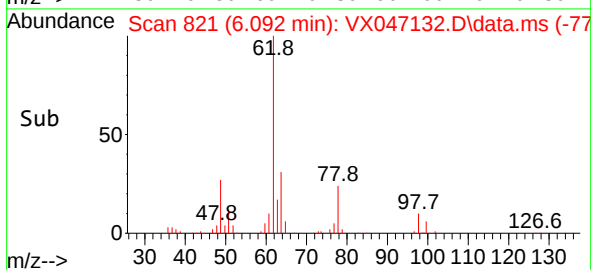
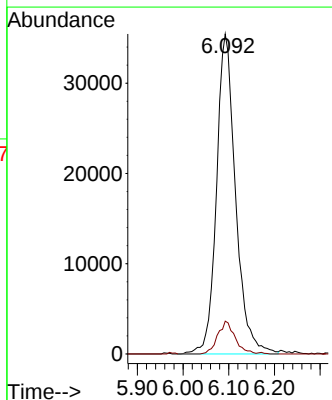
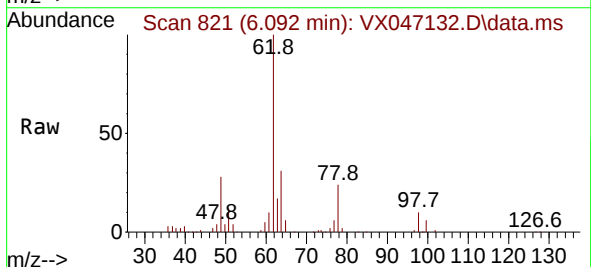
Manual Integrations
APPROVED

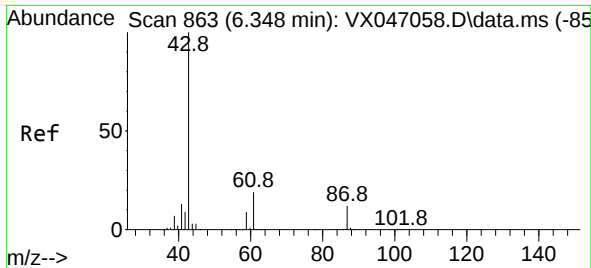
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#42
1,2-Dichloroethane
Concen: 19.896 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

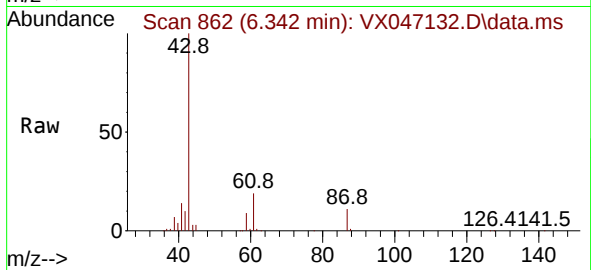
Tgt Ion: 62 Resp: 102835
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.8





#43
Isopropyl Acetate
Concen: 20.336 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

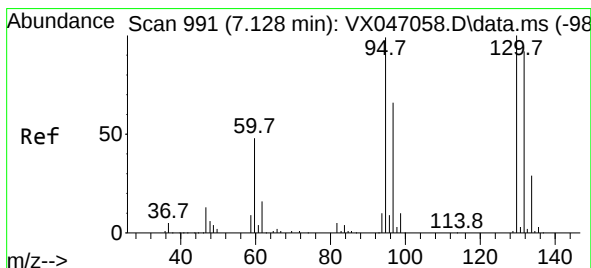
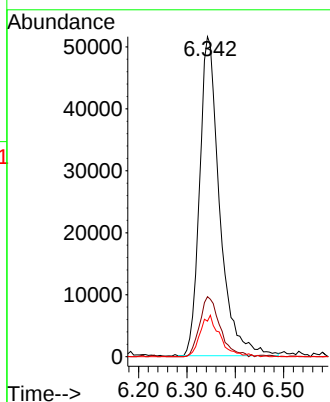
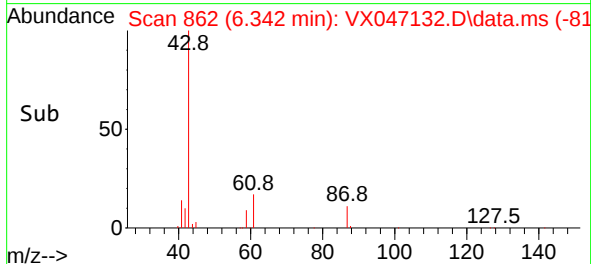
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 43 Resp: 148114
Ion Ratio Lower Upper
43 100
61 19.1 15.1 22.7
87 12.6 9.7 14.5

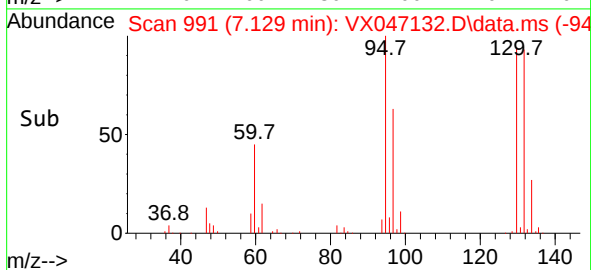
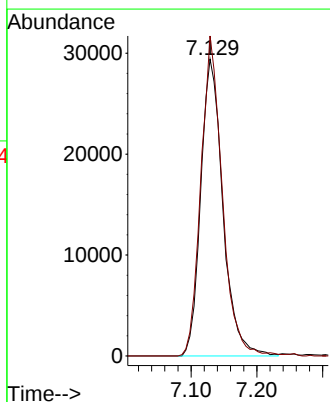
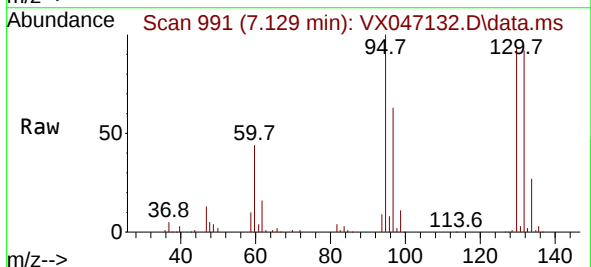
Manual Integrations
APPROVED

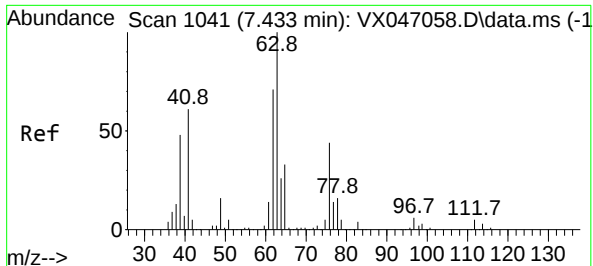
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#44
Trichloroethene
Concen: 18.307 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Tgt Ion:130 Resp: 68882
Ion Ratio Lower Upper
130 100
95 107.7 0.0 198.6





#45

1,2-Dichloropropane

Concen: 19.155 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS01

Tgt Ion: 63 Resp: 70392

Ion Ratio Lower Upper

63 100

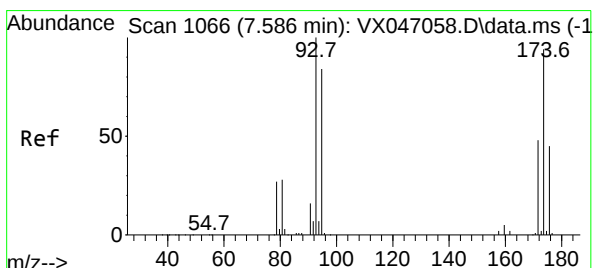
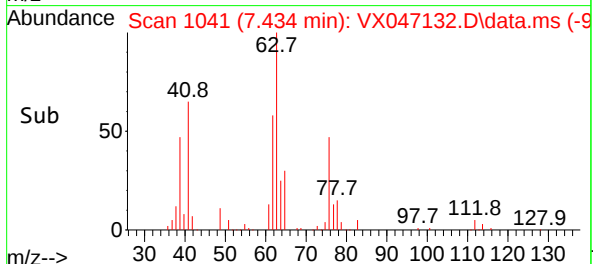
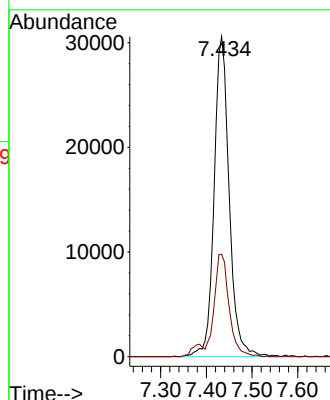
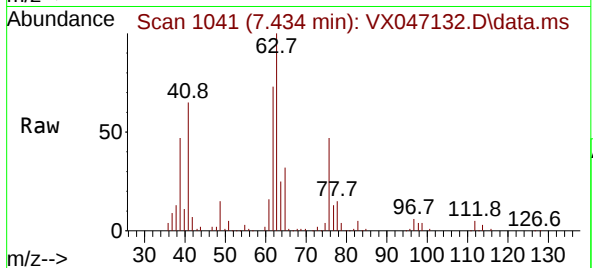
65 32.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2025

Supervised By :Mahesh Dadoda 07/28/2025



#46

Dibromomethane

Concen: 20.075 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

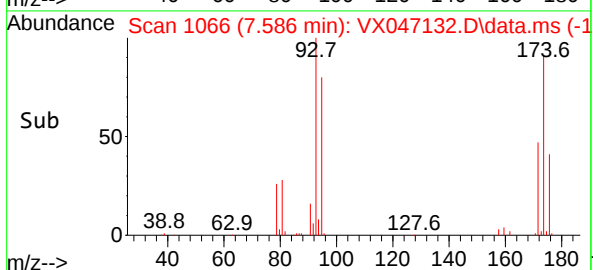
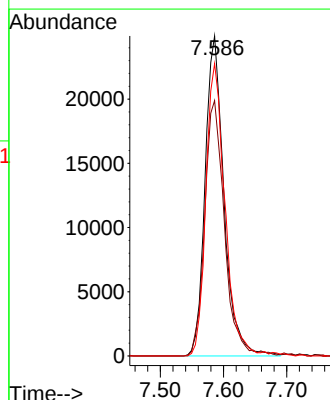
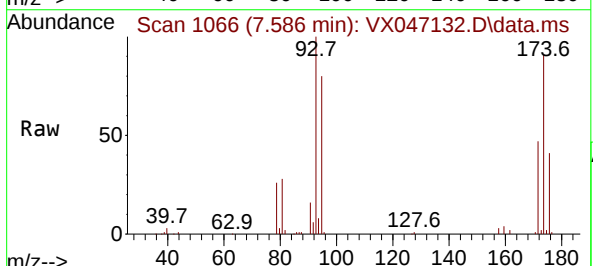
Tgt Ion: 93 Resp: 51735

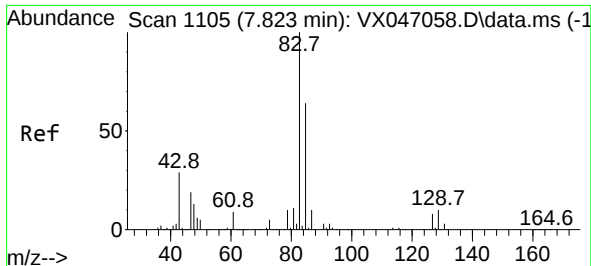
Ion Ratio Lower Upper

93 100

95 83.4 65.9 98.9

174 91.9 74.6 112.0





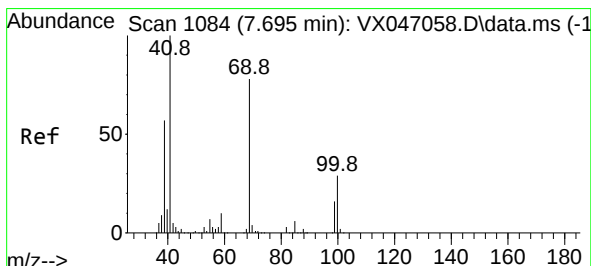
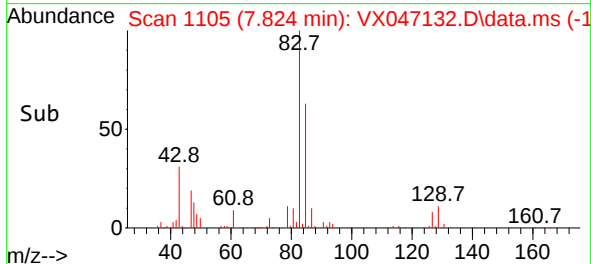
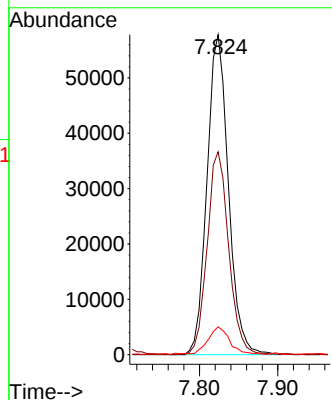
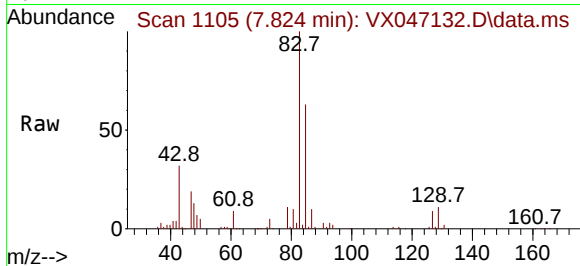
#47
Bromodichloromethane
Concen: 19.984 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01

Tgt Ion: 83 Resp: 109614
Ion Ratio Lower Upper
83 100
85 63.4 49.9 74.9
127 8.5 6.6 10.0

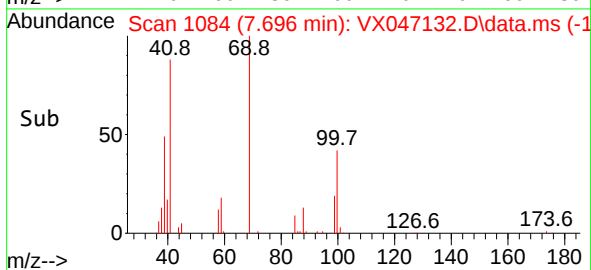
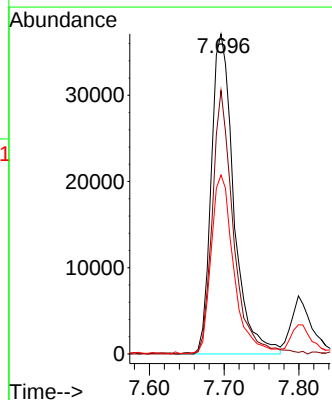
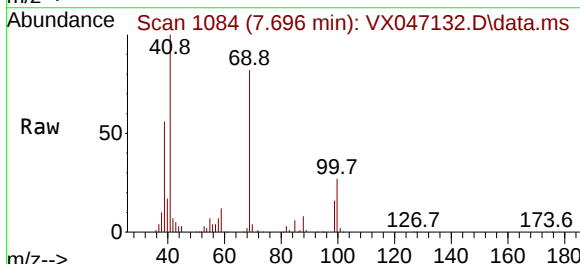
Manual Integrations
APPROVED

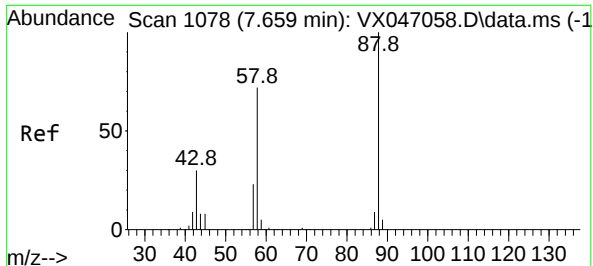
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#48
Methyl methacrylate
Concen: 19.683 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Tgt Ion: 41 Resp: 78094
Ion Ratio Lower Upper
41 100
69 76.5 62.3 93.5
39 55.4 44.8 67.2





#49

1,4-Dioxane

Concen: 408.185 ug/l m

RT: 7.714 min Scan# 1078

Delta R.T. 0.055 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS01

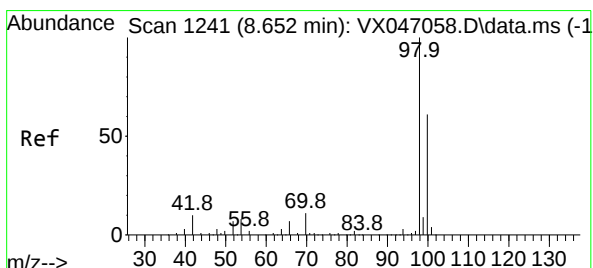
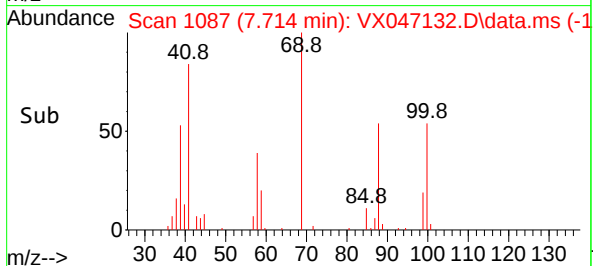
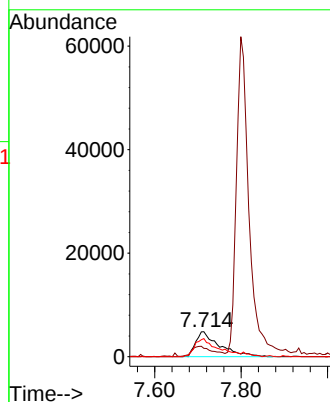
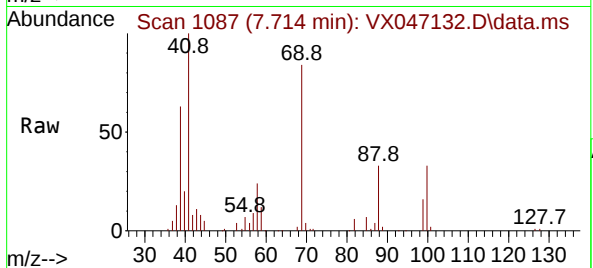
Tgt Ion: 88	Resp: 18420
Ion Ratio	Lower Upper
88 100	
43 35.0	33.6 50.4
58 69.8	58.8 88.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2025

Supervised By :Mahesh Dadoda 07/28/2025



#50

Toluene-d8

Concen: 51.473 ug/l

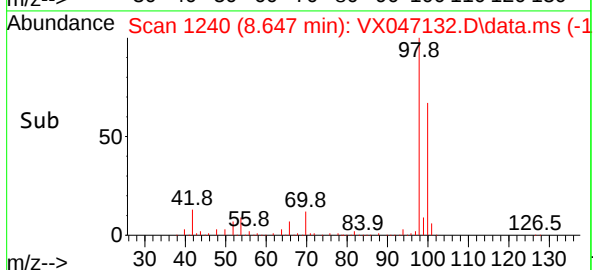
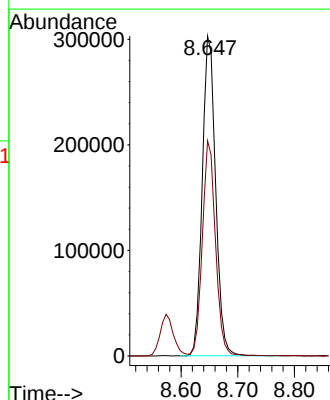
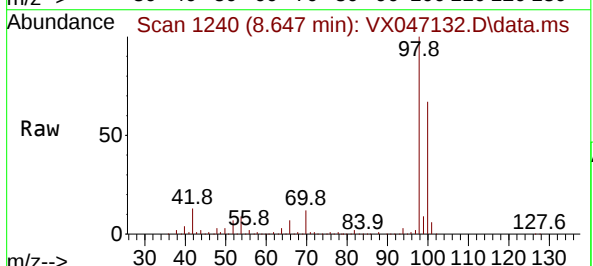
RT: 8.647 min Scan# 1240

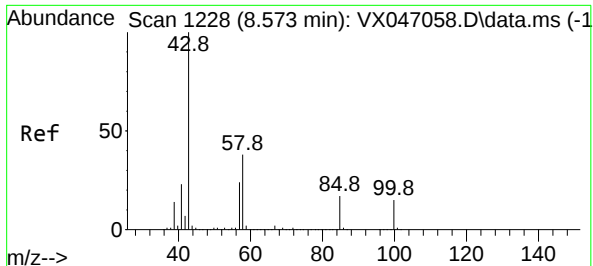
Delta R.T. -0.006 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Tgt Ion: 98	Resp: 495801
Ion Ratio	Lower Upper
98 100	
100 66.2	53.3 79.9





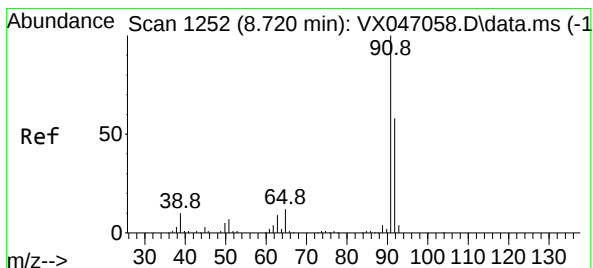
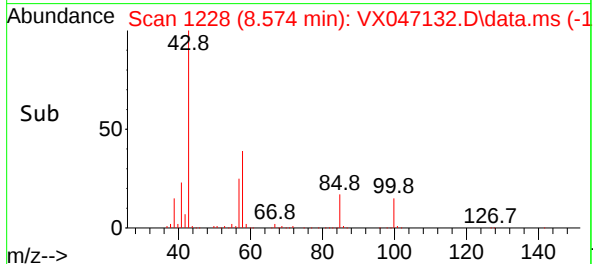
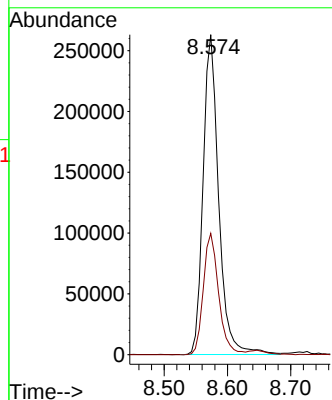
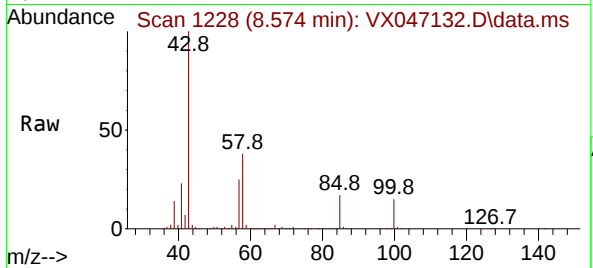
#51
4-Methyl-2-Pentanone
Concen: 104.336 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01

Tgt Ion: 43 Resp: 45167
Ion Ratio Lower Upper
43 100
58 37.3 30.6 45.8

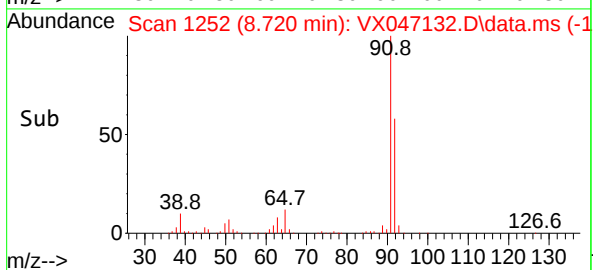
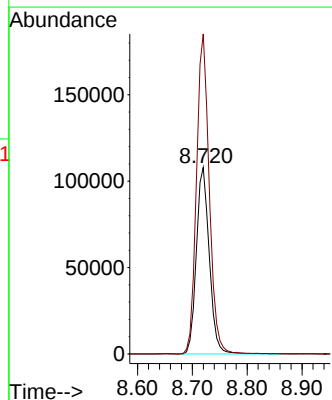
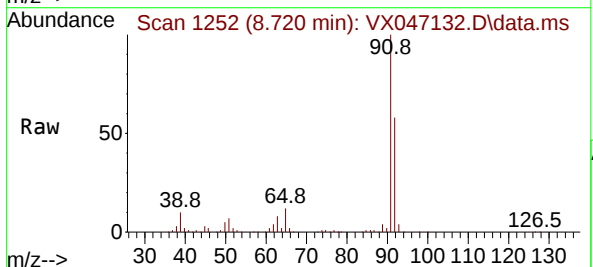
Manual Integrations
APPROVED

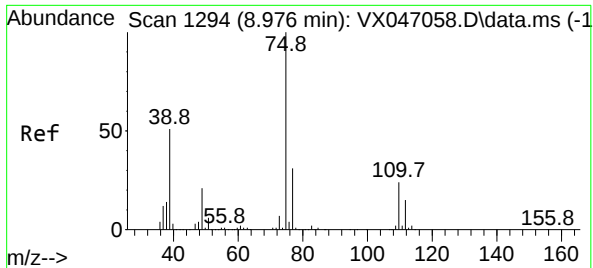
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#52
Toluene
Concen: 19.639 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

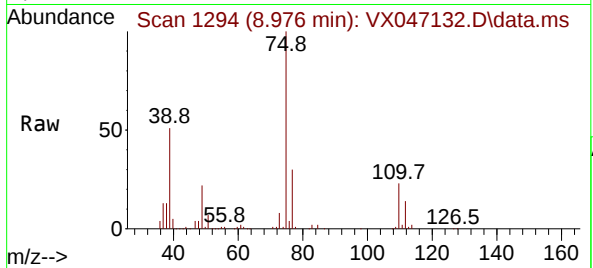
Tgt Ion: 92 Resp: 177177
Ion Ratio Lower Upper
92 100
91 169.7 137.9 206.9





#53
t-1,3-Dichloropropene
Concen: 19.627 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

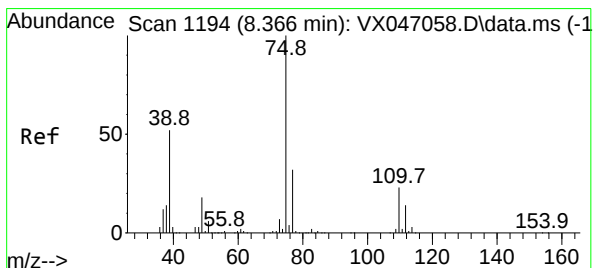
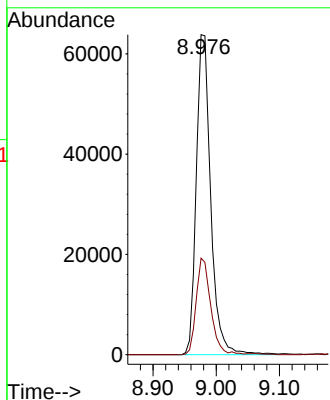
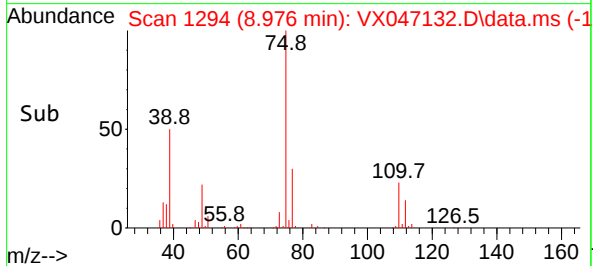
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



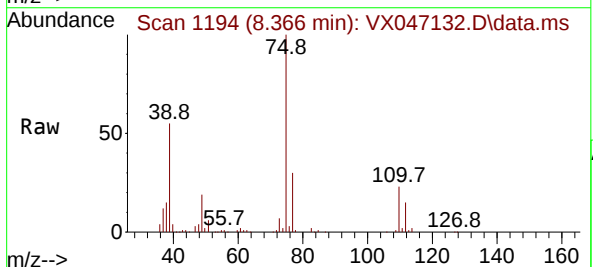
Tgt Ion: 75 Resp: 101664
Ion Ratio Lower Upper
75 100
77 30.1 24.5 36.7

Manual Integrations
APPROVED

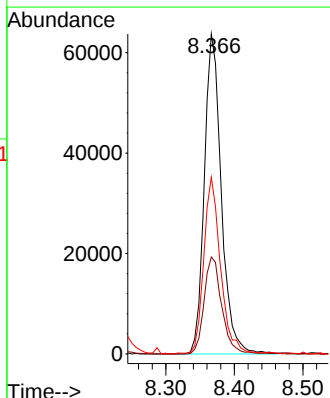
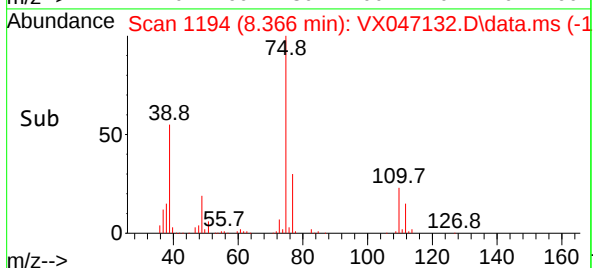
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025

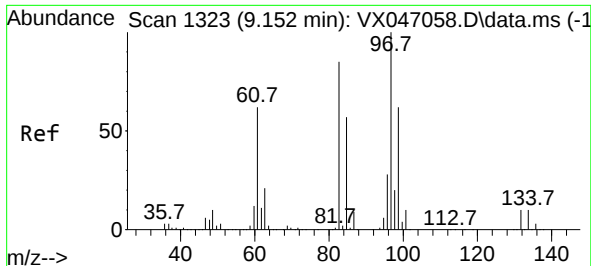


#54
cis-1,3-Dichloropropene
Concen: 19.446 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17



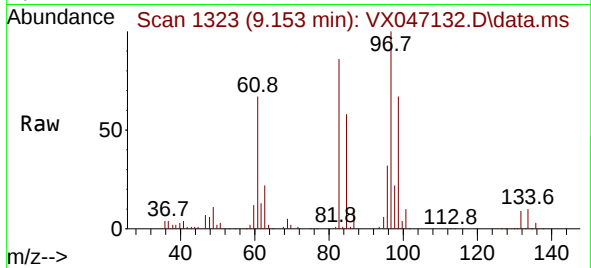
Tgt Ion: 75 Resp: 110243
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.0
39 54.9 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 19.975 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

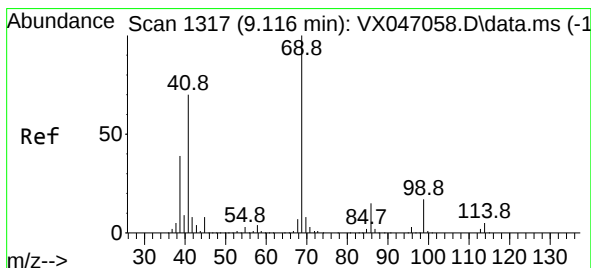
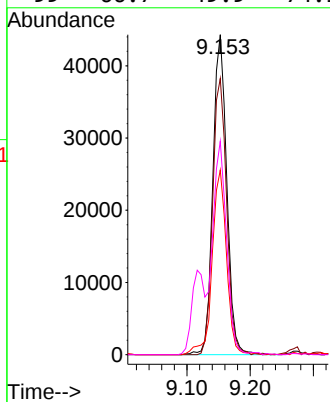
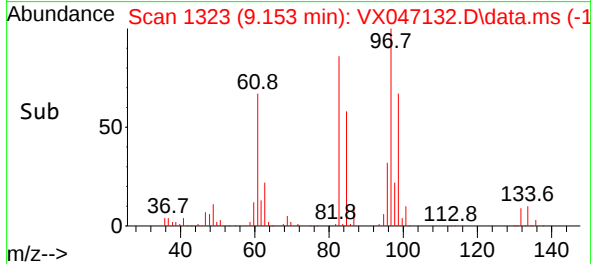
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



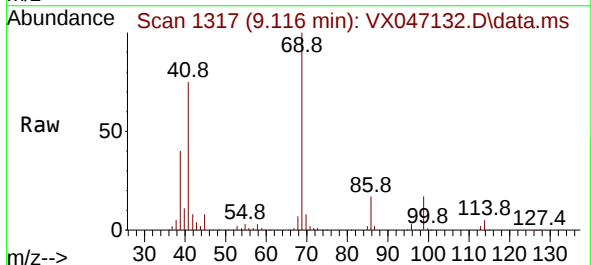
Tgt Ion: 97 Resp: 6758
Ion Ratio Lower Upper
97 100
83 86.3 68.0 102.0
85 57.7 45.2 67.8
99 66.7 49.9 74.9

Manual Integrations
APPROVED

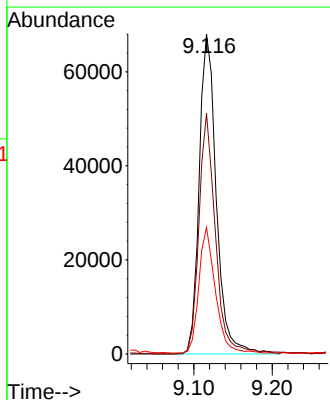
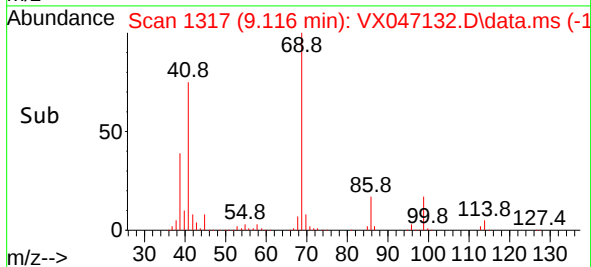
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025

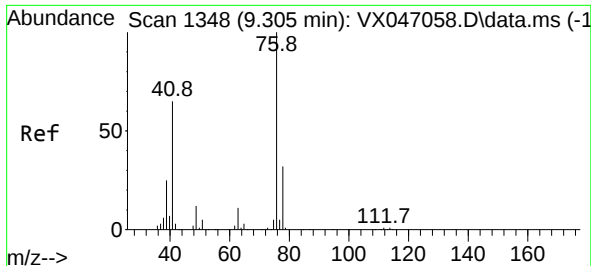


#56
Ethyl methacrylate
Concen: 20.631 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17



Tgt Ion: 69 Resp: 103341
Ion Ratio Lower Upper
69 100
41 73.1 56.1 84.1
39 38.2 31.1 46.7





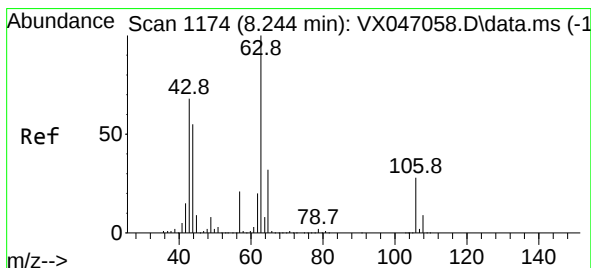
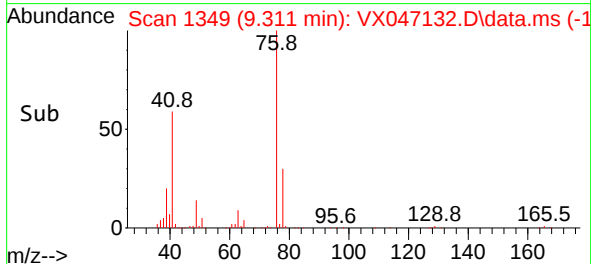
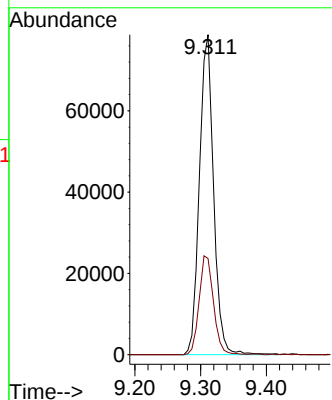
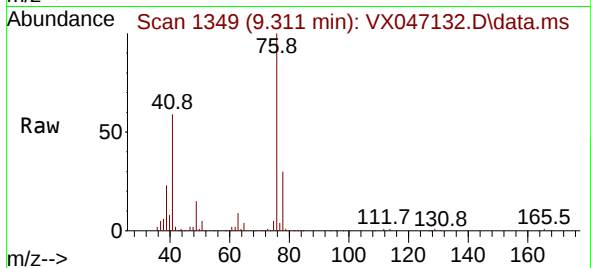
#57
1,3-Dichloropropane
Concen: 20.046 ug/l
RT: 9.311 min Scan# 11787
Delta R.T. 0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01

Tgt Ion: 76 Resp: 11787
Ion Ratio Lower Upper
76 100
78 31.3 25.5 38.3

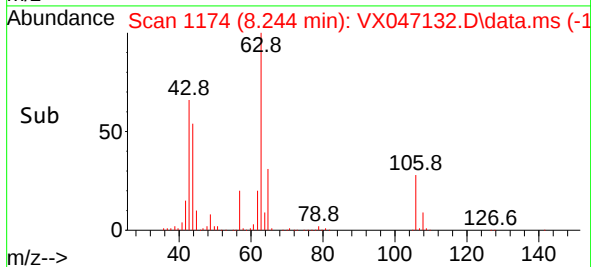
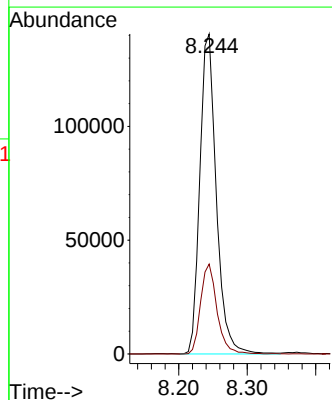
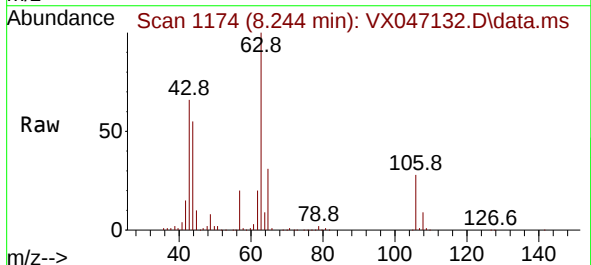
Manual Integrations
APPROVED

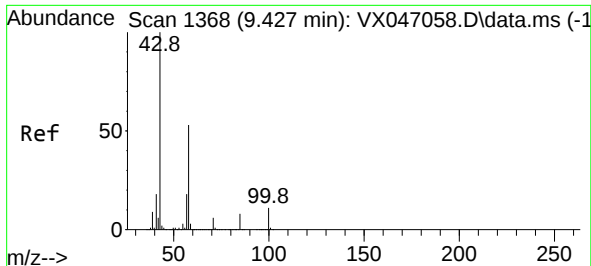
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#58
2-Chloroethyl Vinyl ether
Concen: 84.552 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

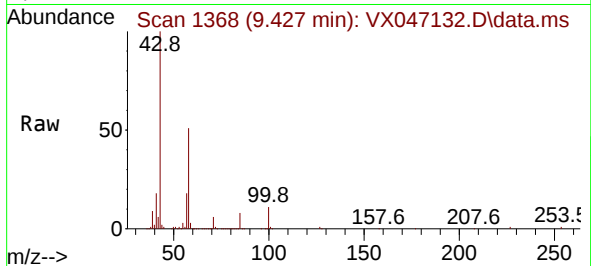
Tgt Ion: 63 Resp: 235672
Ion Ratio Lower Upper
63 100
106 27.9 22.2 33.4





#59
2-Hexanone
Concen: 109.303 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

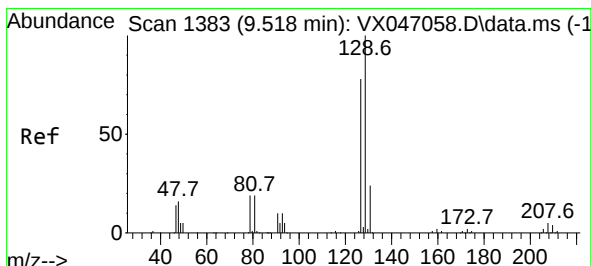
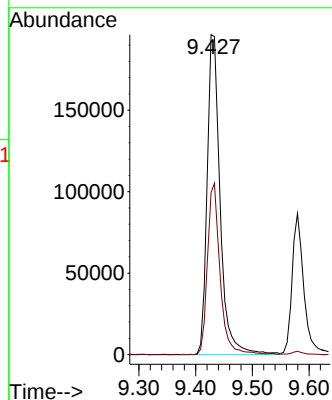
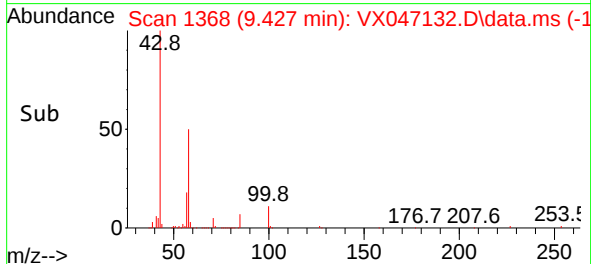
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 43 Resp: 312618
Ion Ratio Lower Upper
43 100
58 51.9 26.5 79.5

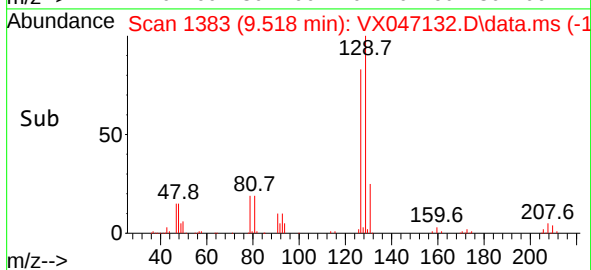
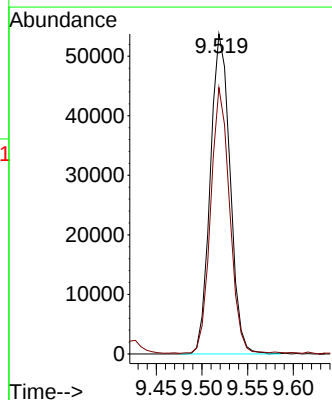
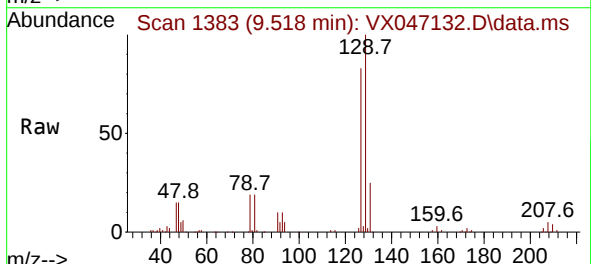
Manual Integrations
APPROVED

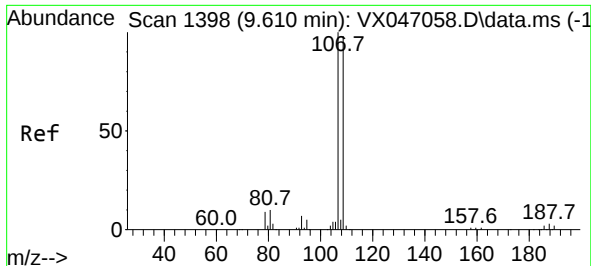
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#60
Dibromochloromethane
Concen: 20.327 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

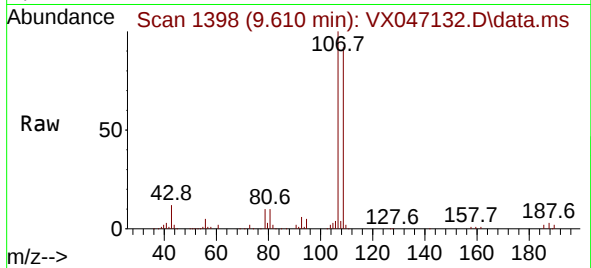
Tgt Ion:129 Resp: 80663
Ion Ratio Lower Upper
129 100
127 79.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.063 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

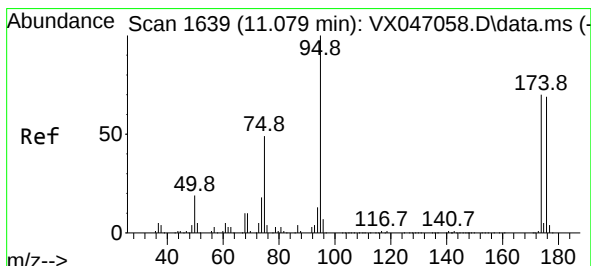
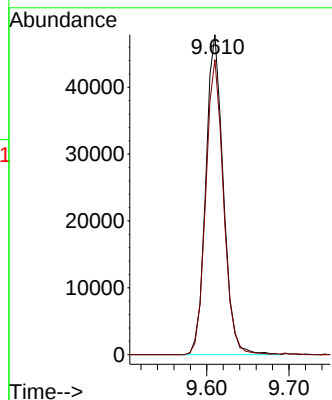
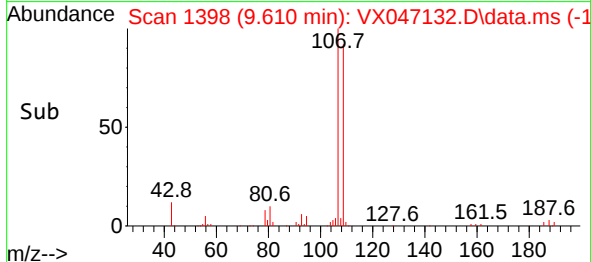
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion:107 Resp: 7098
Ion Ratio Lower Upper
107 100
109 93.0 74.6 112.0

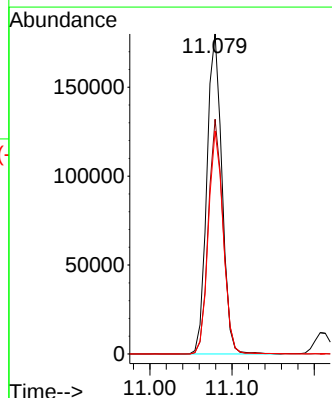
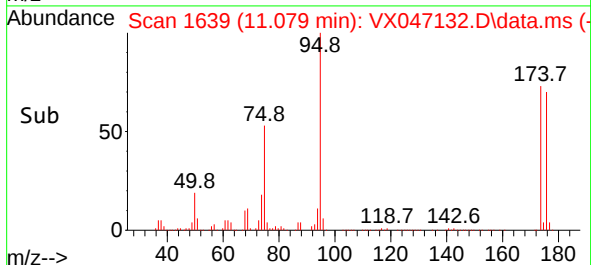
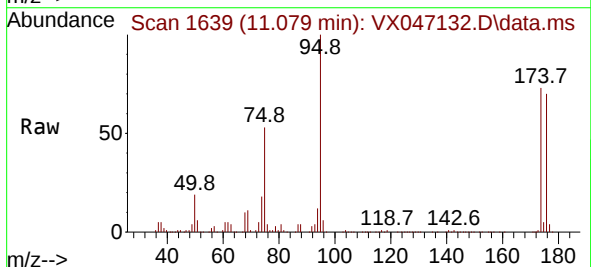
Manual Integrations
APPROVED

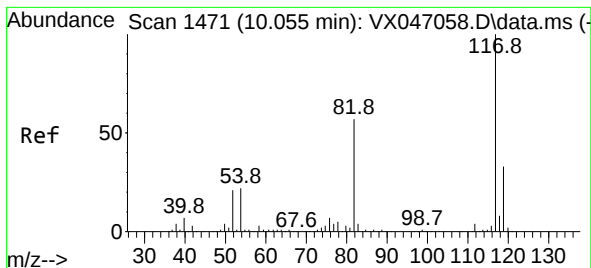
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#62
4-Bromofluorobenzene
Concen: 55.049 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

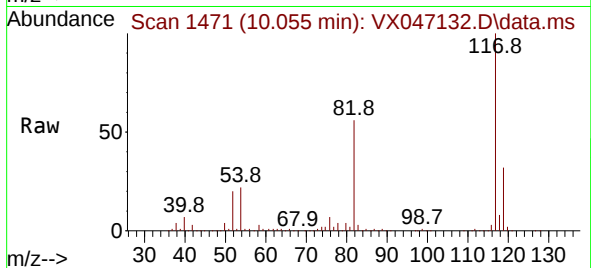
Tgt Ion: 95 Resp: 228506
Ion Ratio Lower Upper
95 100
174 71.7 0.0 144.6
176 69.0 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

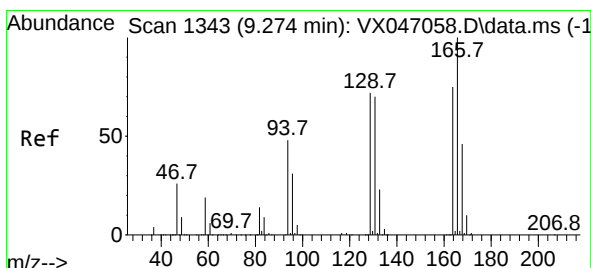
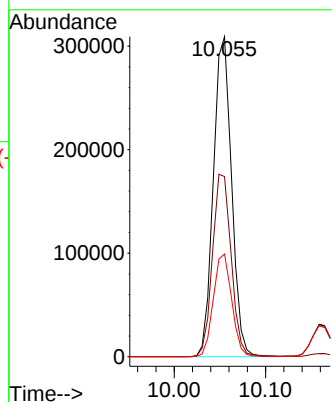
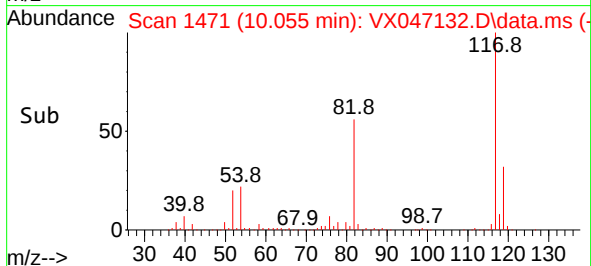
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion:117 Resp: 42793
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.2
119 32.1 26.1 39.1

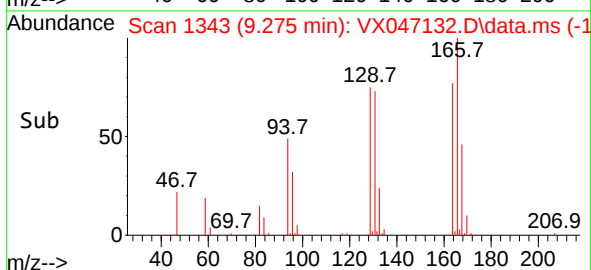
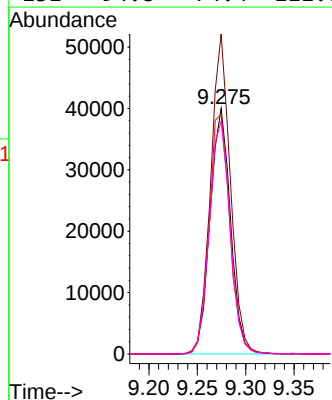
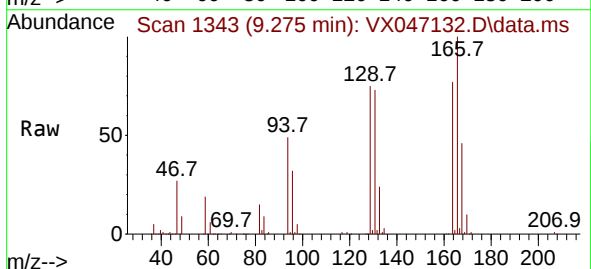
Manual Integrations
APPROVED

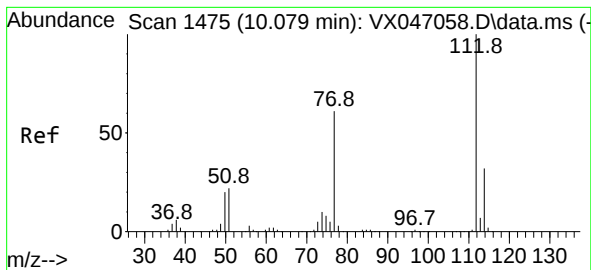
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#64
Tetrachloroethene
Concen: 19.032 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Tgt Ion:164 Resp: 58712
Ion Ratio Lower Upper
164 100
166 130.4 106.2 159.4
129 97.6 76.6 114.8
131 94.8 74.4 111.6





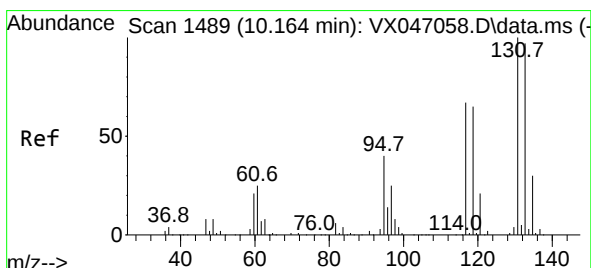
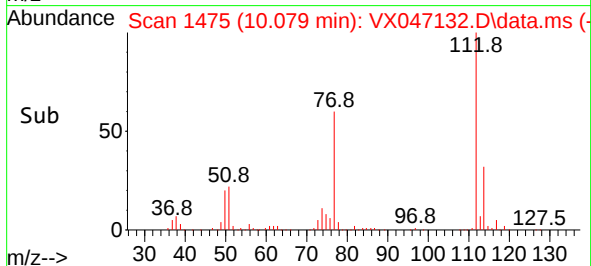
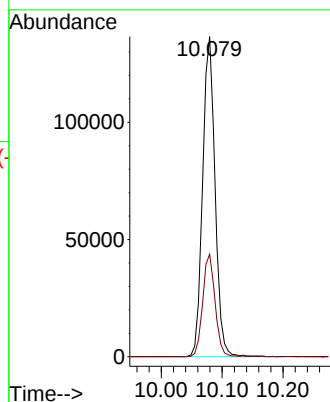
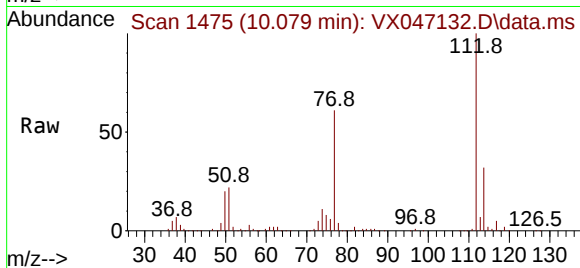
#65
Chlorobenzene
Concen: 19.323 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01

Tgt Ion:112 Resp: 193719
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

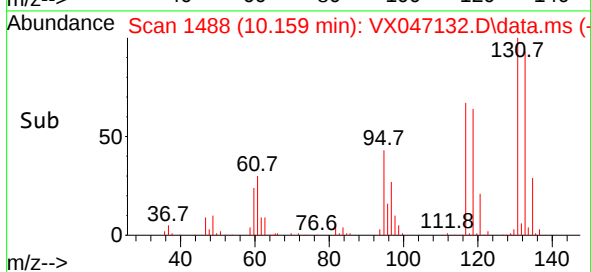
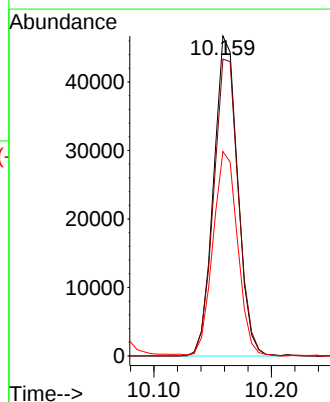
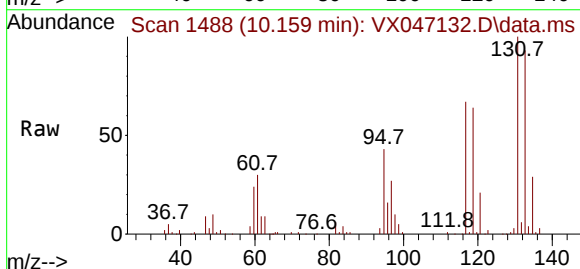
Manual Integrations
APPROVED

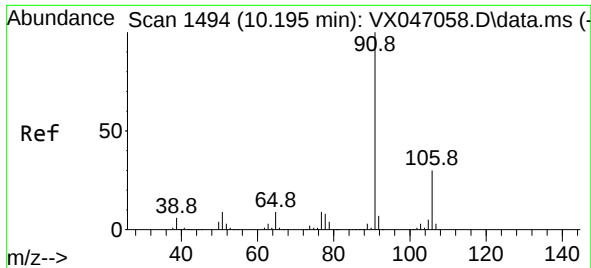
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.677 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

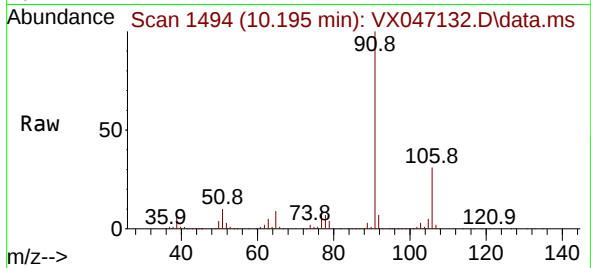
Tgt Ion:131 Resp: 66415
Ion Ratio Lower Upper
131 100
133 95.7 48.4 145.3
119 65.6 32.4 97.0





#67
Ethyl Benzene
Concen: 19.321 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

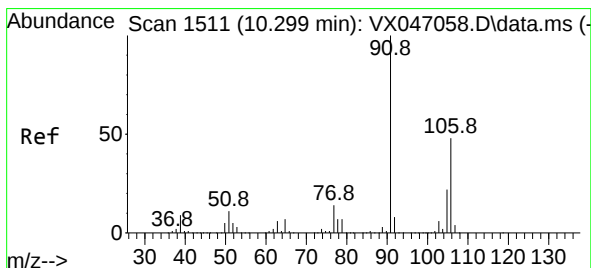
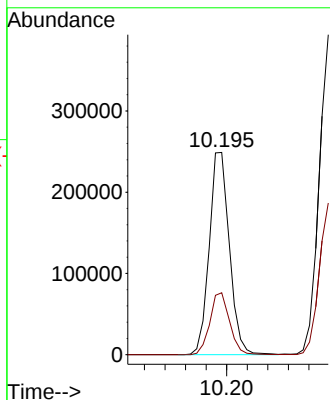
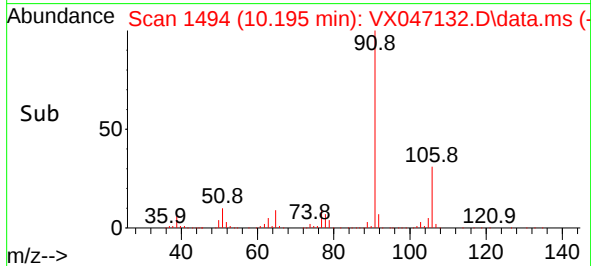
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 91 Resp: 33866
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.4

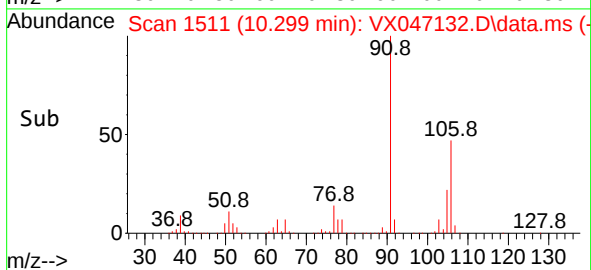
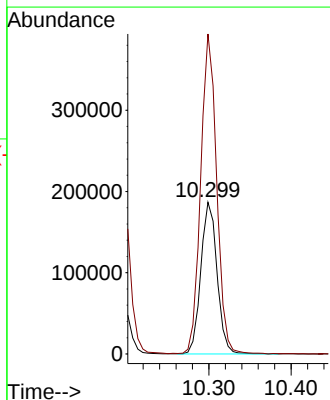
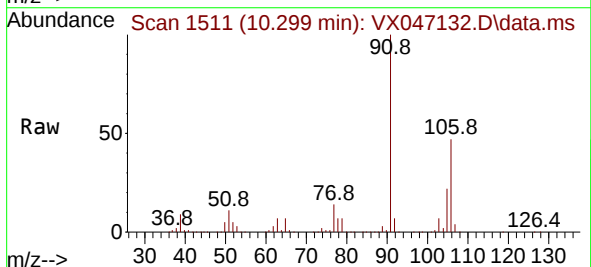
Manual Integrations
APPROVED

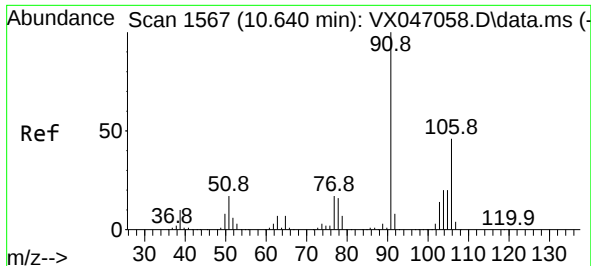
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#68
m/p-Xylenes
Concen: 39.019 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

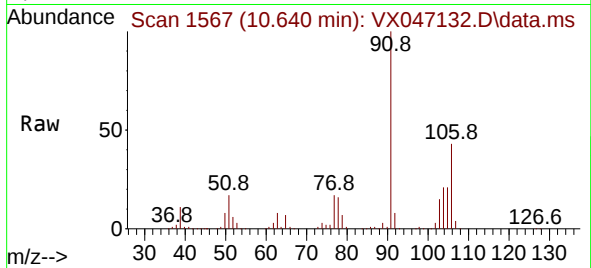
Tgt Ion:106 Resp: 255946
Ion Ratio Lower Upper
106 100
91 207.9 167.4 251.0





#69
o-Xylene
Concen: 19.406 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

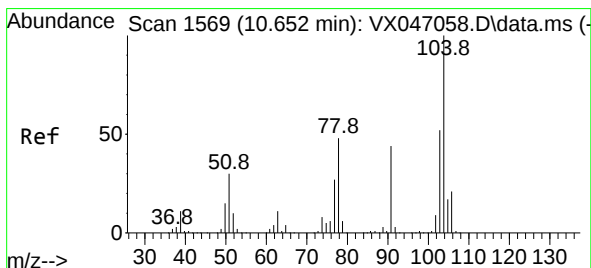
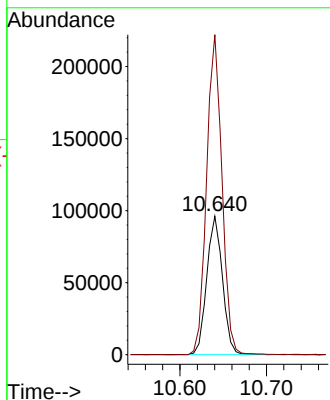
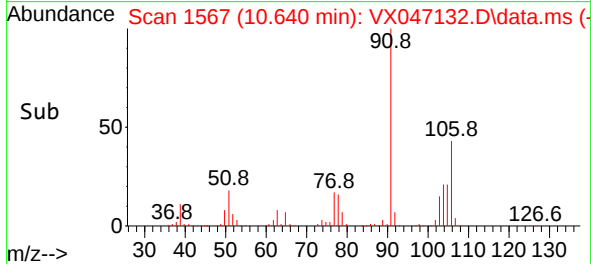
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion:106 Resp: 121090
Ion Ratio Lower Upper
106 100
91 226.2 110.3 331.0

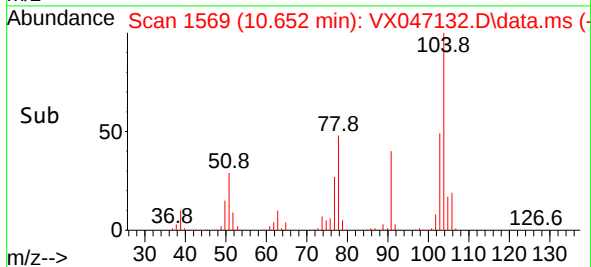
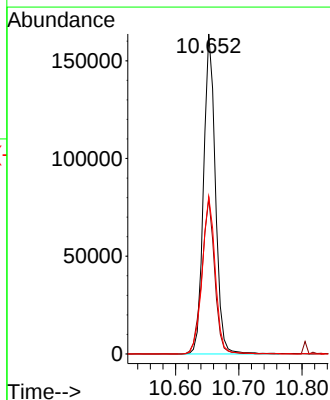
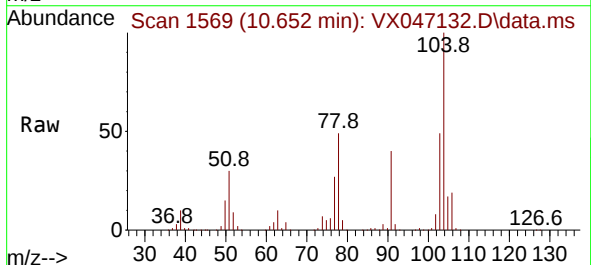
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#70
Styrene
Concen: 19.975 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

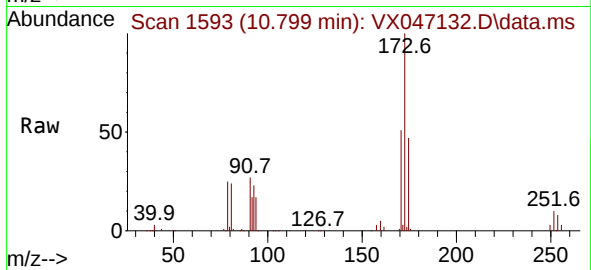
Tgt Ion:104 Resp: 213736
Ion Ratio Lower Upper
104 100
78 52.4 42.0 63.0
103 54.3 43.8 65.6





#71
Bromoform
Concen: 20.385 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

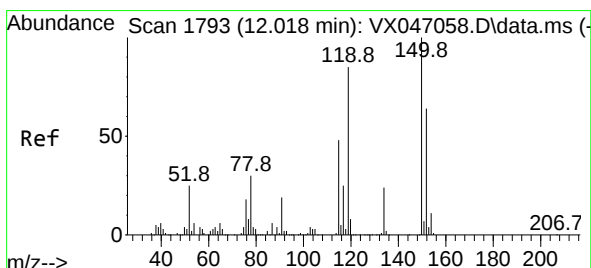
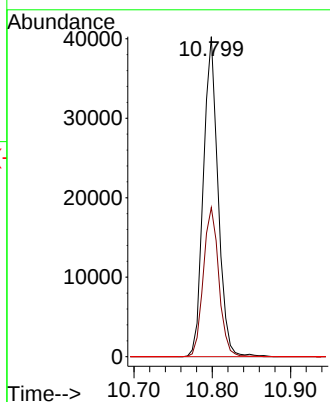
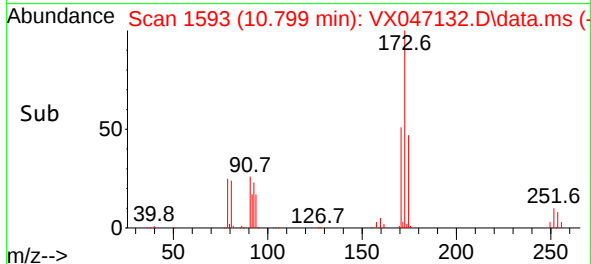
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



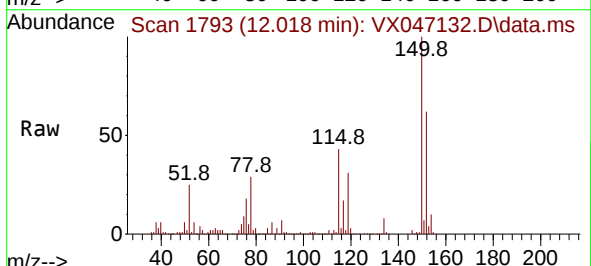
Tgt Ion:173 Resp: 5226
Ion Ratio Lower Upper
173 100
175 49.2 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

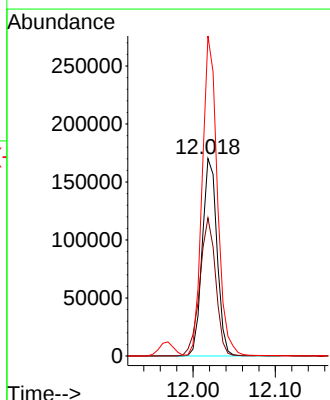
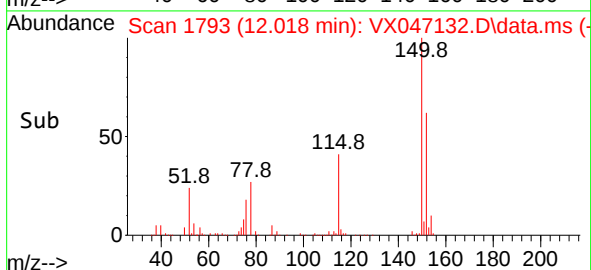
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025

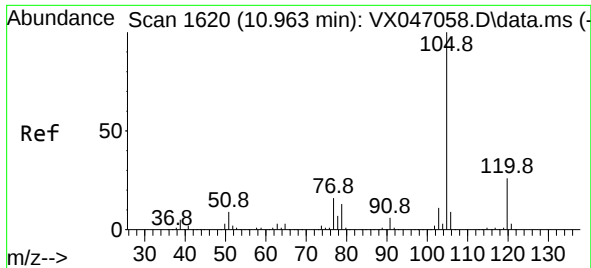


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17



Tgt Ion:152 Resp: 213053
Ion Ratio Lower Upper
152 100
115 75.1 45.6 136.7
150 165.2 0.0 354.6





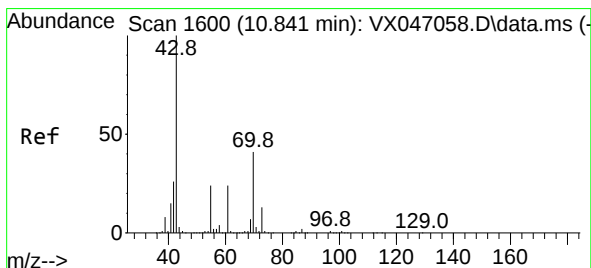
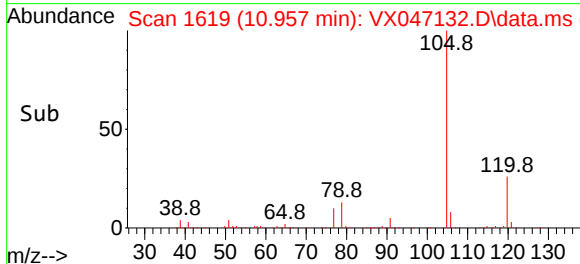
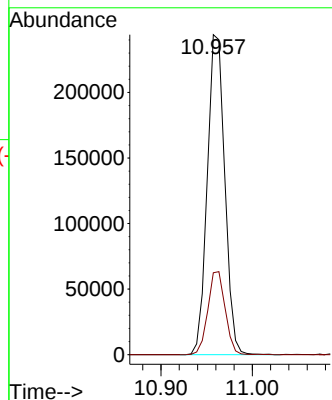
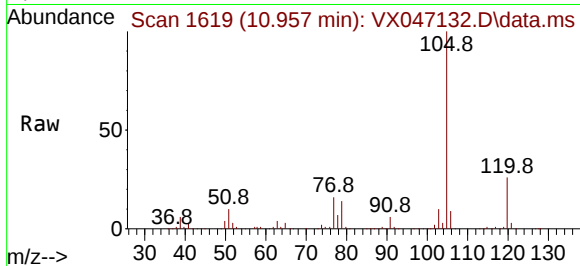
#73
Isopropylbenzene
Concen: 19.322 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01

Tgt Ion:105 Resp: 32477
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.7

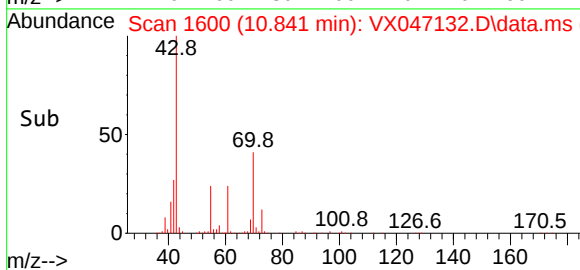
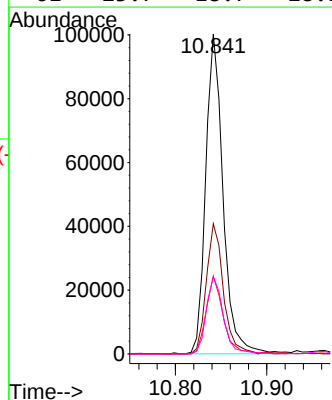
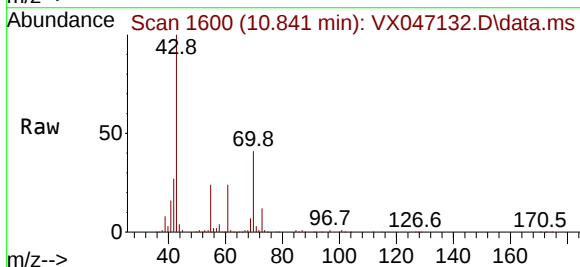
Manual Integrations
APPROVED

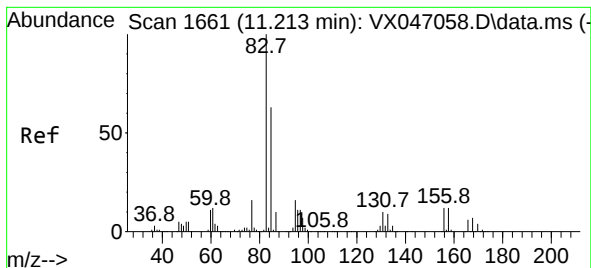
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#74
N-ethyl acetate
Concen: 19.438 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

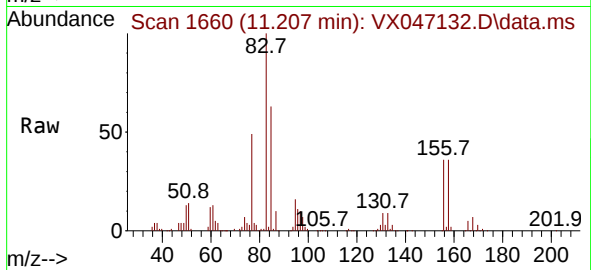
Tgt Ion: 43 Resp: 131830
Ion Ratio Lower Upper
43 100
70 40.0 32.3 48.5
55 24.4 18.9 28.3
61 23.7 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.580 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

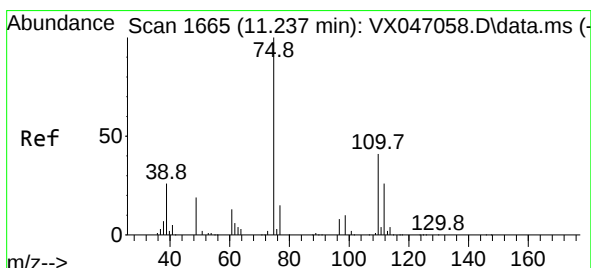
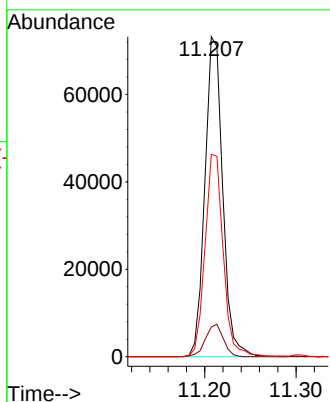
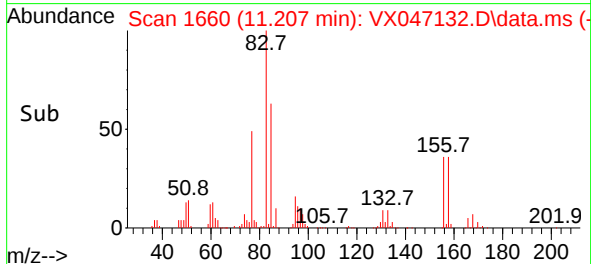
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



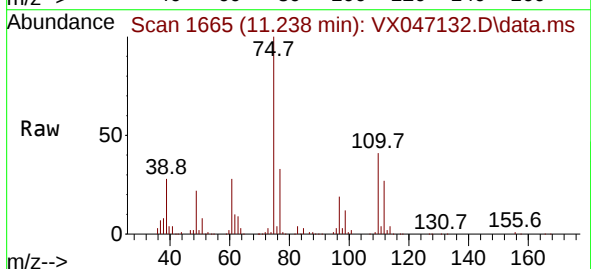
Tgt Ion: 83 Resp: 9881
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.6 32.0 96.2

Manual Integrations
APPROVED

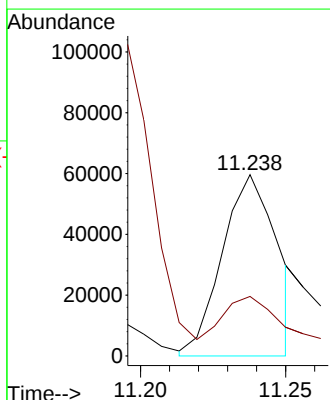
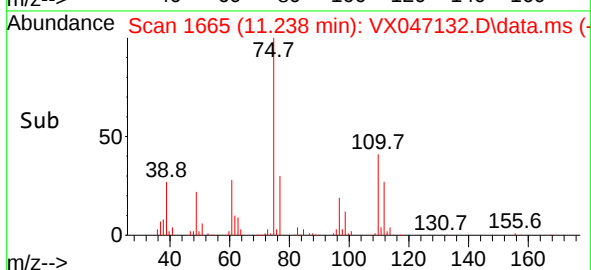
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025

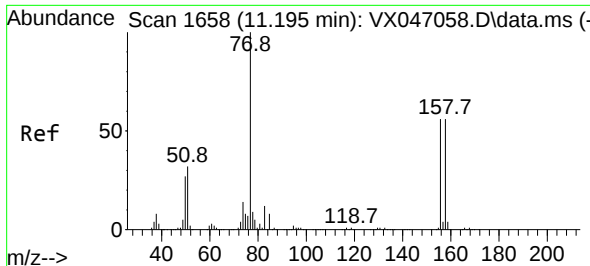


#76
1,2,3-Trichloropropane
Concen: 19.786 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17



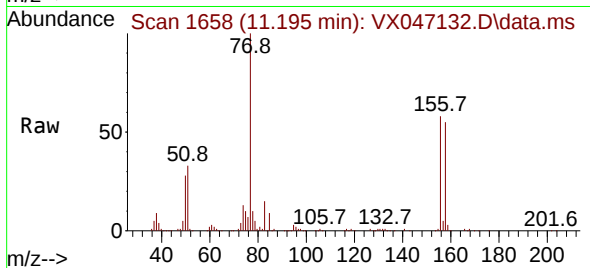
Tgt Ion: 75 Resp: 78026
Ion Ratio Lower Upper
75 100
77 41.9 21.6 65.0





#77
Bromobenzene
Concen: 19.334 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

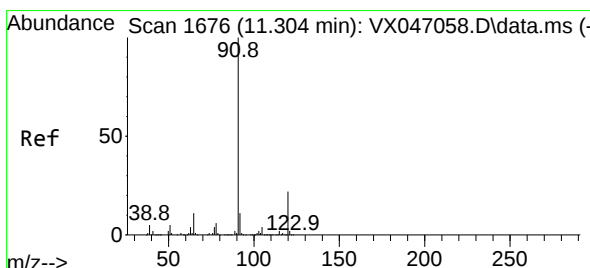
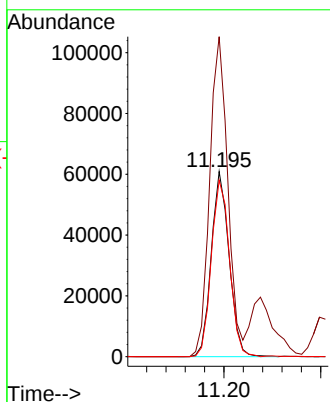
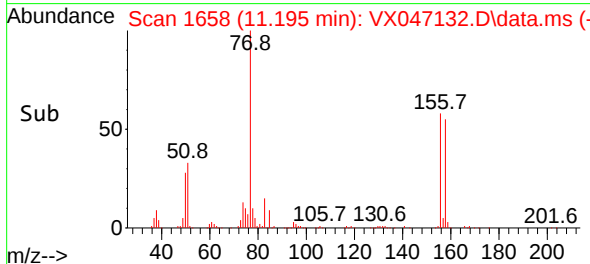
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



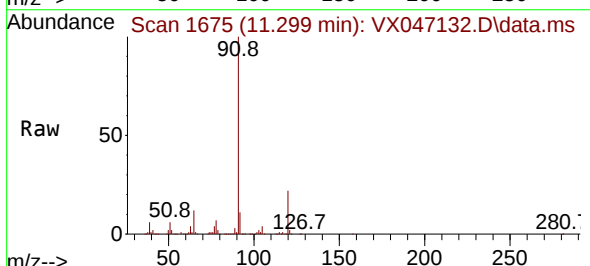
Tgt Ion:156 Resp: 77940
Ion Ratio Lower Upper
156 100
77 175.5 87.3 261.9
158 97.2 48.9 146.6

Manual Integrations
APPROVED

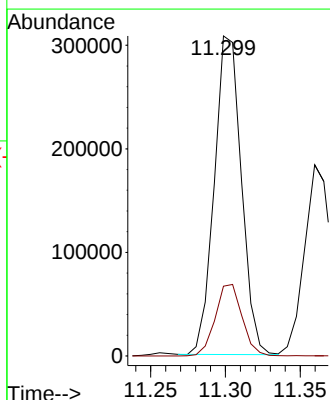
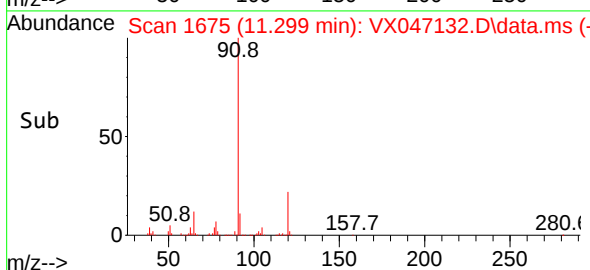
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025

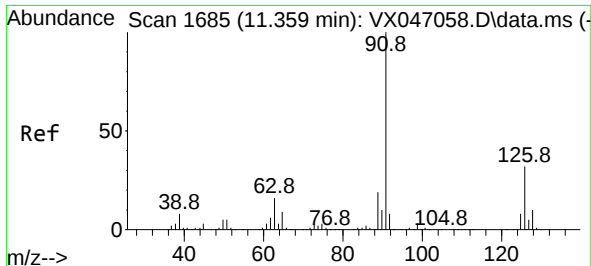


#78
n-propylbenzene
Concen: 19.274 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17



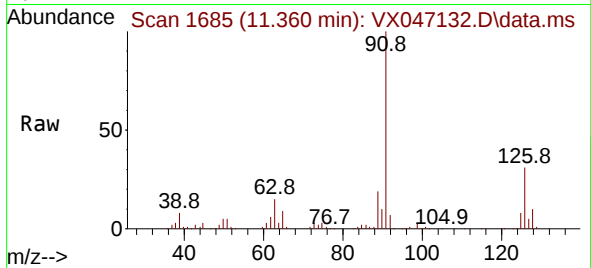
Tgt Ion: 91 Resp: 387130
Ion Ratio Lower Upper
91 100
120 22.4 11.0 33.0





#79
2-Chlorotoluene
Concen: 19.325 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

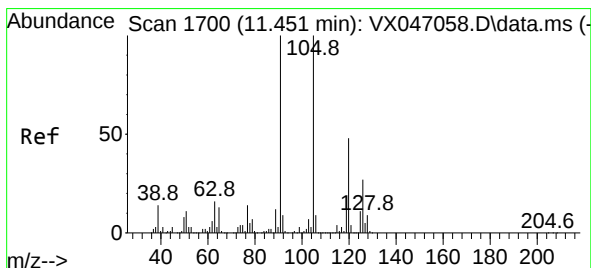
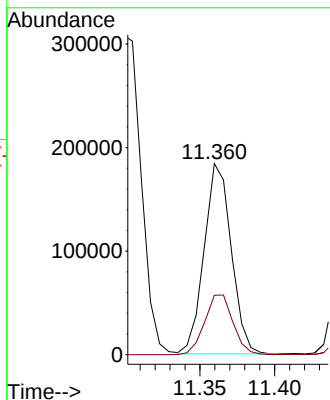
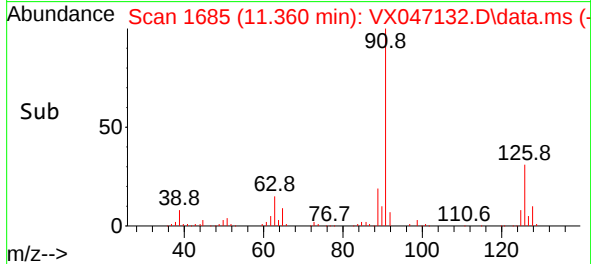
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



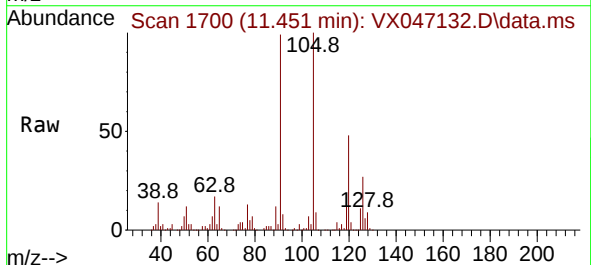
Tgt Ion: 91 Resp: 232033
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

Manual Integrations
APPROVED

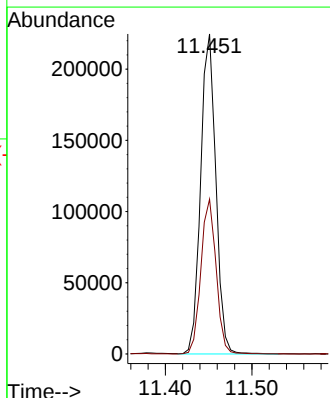
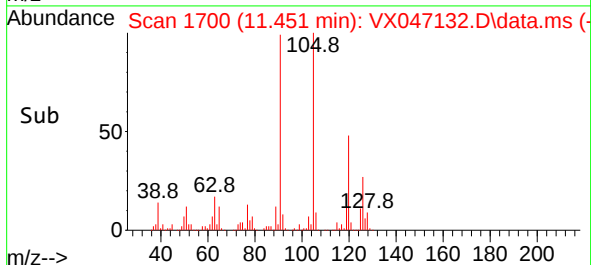
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025

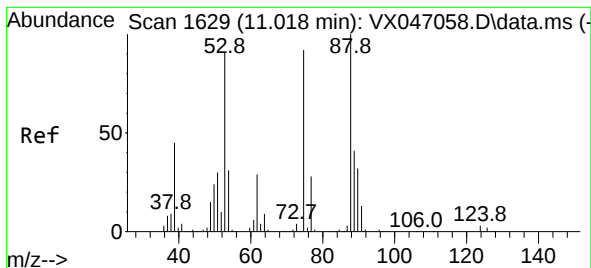


#80
1,3,5-Trimethylbenzene
Concen: 19.736 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17



Tgt Ion:105 Resp: 274058
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5





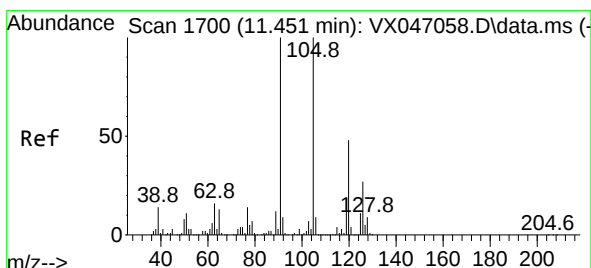
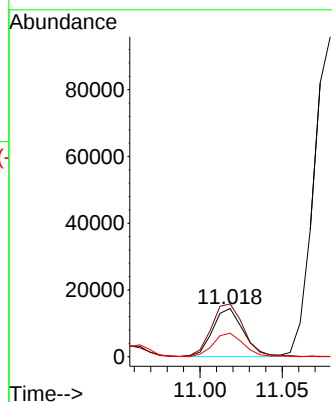
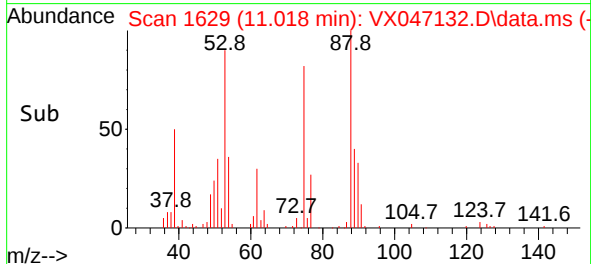
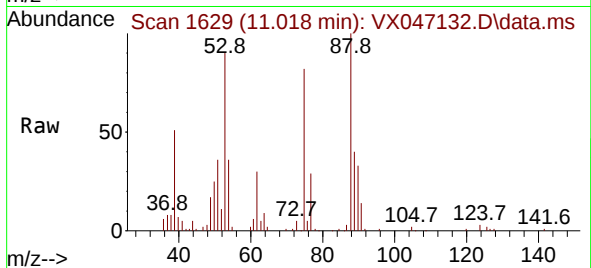
#81
 trans-1,4-Dichloro-2-butene
 Concen: 12.181 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX047132.D
 Acq: 25 Jul 2025 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBS01

Tgt Ion: 75 Resp: 18644
 Ion Ratio Lower Upper
 75 100
 53 114.8 84.2 126.4
 89 48.5 36.0 54.0

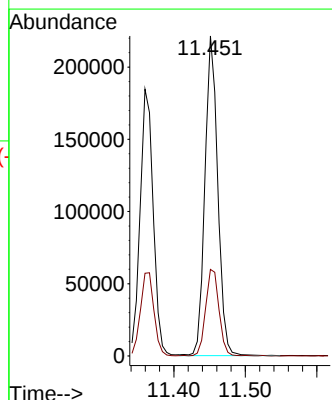
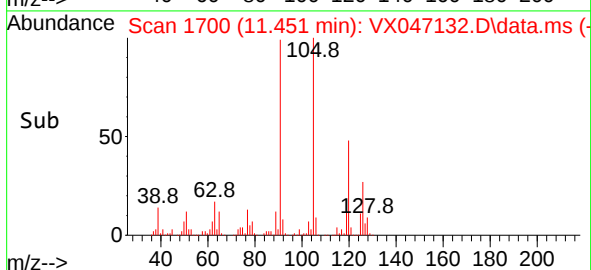
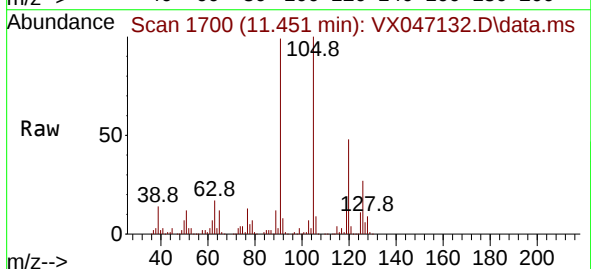
Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/28/2025
 Supervised By :Mahesh Dadoda 07/28/2025



#82
 4-Chlorotoluene
 Concen: 19.711 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX047132.D
 Acq: 25 Jul 2025 11:17

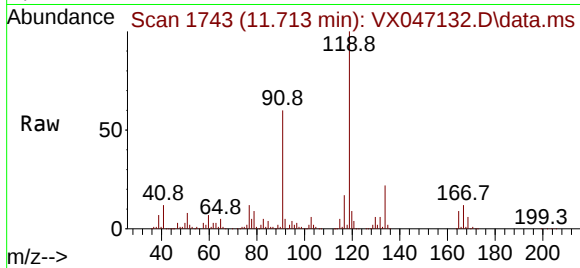
Tgt Ion: 91 Resp: 276238
 Ion Ratio Lower Upper
 91 100
 126 28.1 14.1 42.3





#83
tert-Butylbenzene
Concen: 19.664 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

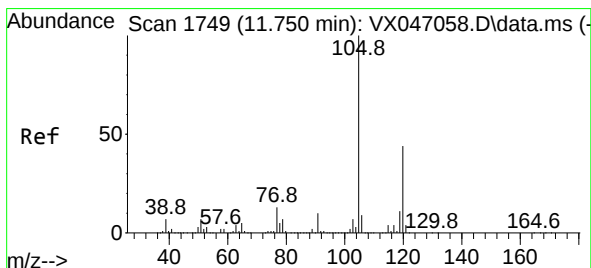
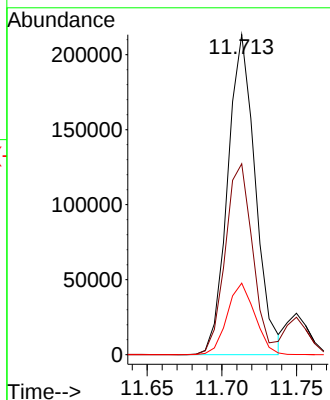
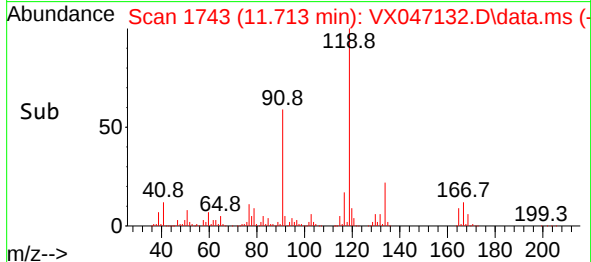
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



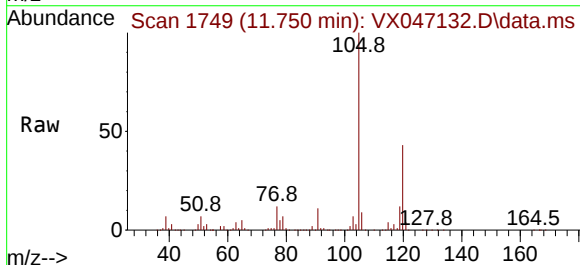
Tgt Ion:119 Resp: 274075
Ion Ratio Lower Upper
119 100
91 59.9 29.6 88.8
134 22.5 11.4 34.1

Manual Integrations
APPROVED

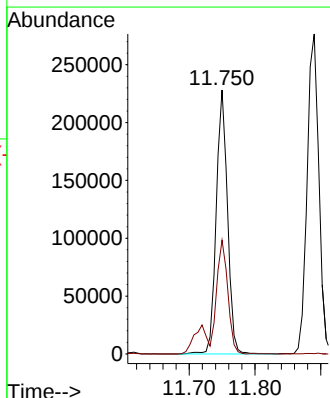
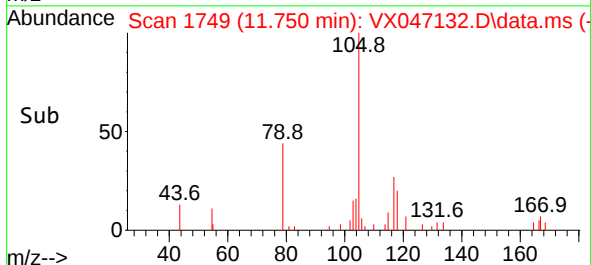
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025

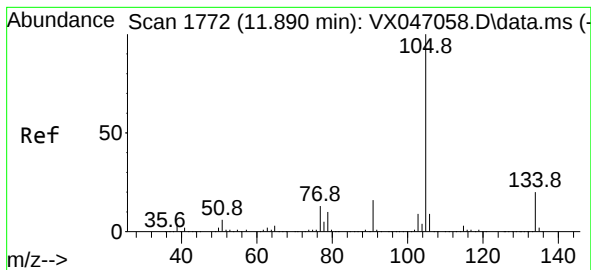


#84
1,2,4-Trimethylbenzene
Concen: 19.654 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17



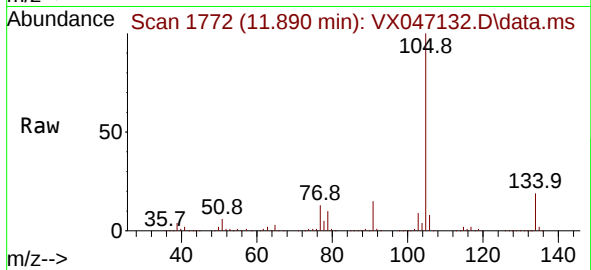
Tgt Ion:105 Resp: 272221
Ion Ratio Lower Upper
105 100
120 42.0 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.737 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047132.D
 Acq: 25 Jul 2025 11:17

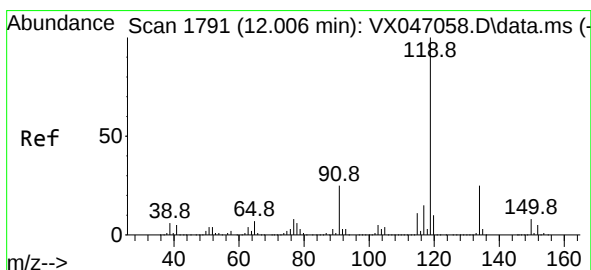
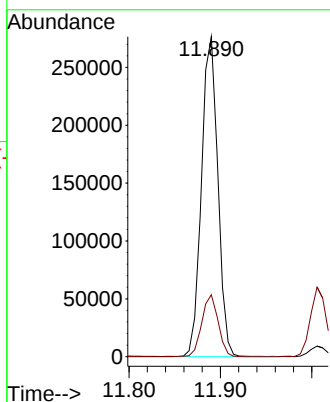
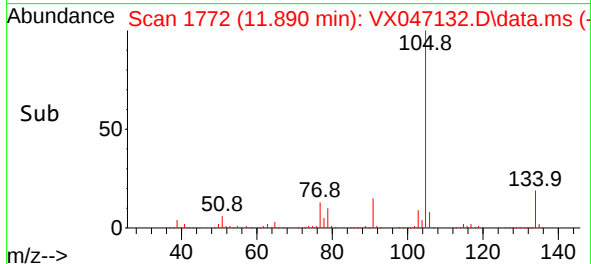
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBS01



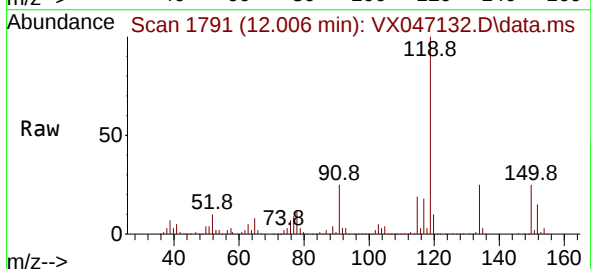
Tgt Ion:105 Resp: 34370
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.9 29.7

Manual Integrations
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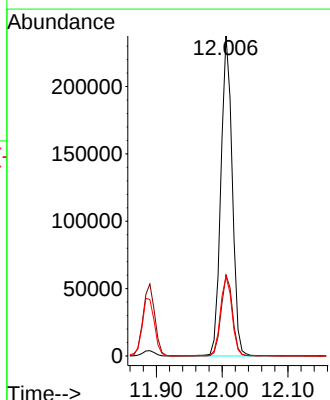
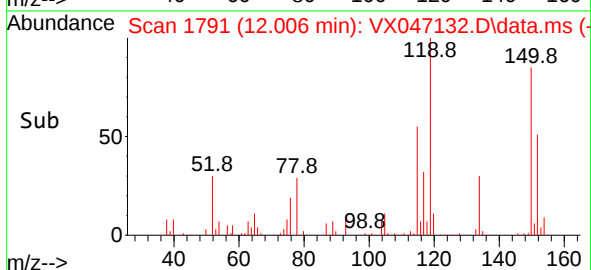
Reviewed By :John Carlone 07/28/2025
 Supervised By :Mahesh Dadoda 07/28/2025

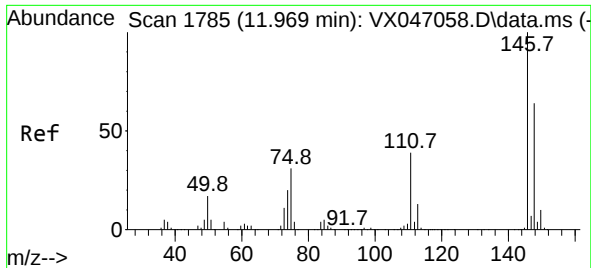


#86
 p-Isopropyltoluene
 Concen: 19.735 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047132.D
 Acq: 25 Jul 2025 11:17



Tgt Ion:119 Resp: 285003
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.4
 91 25.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.599 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS01

Tgt Ion:146 Resp: 15013

Ion Ratio Lower Upper

146 100

111 41.8 21.0 63.0

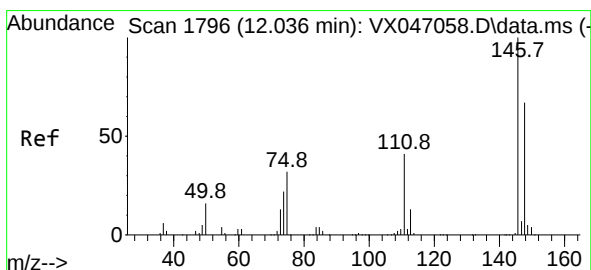
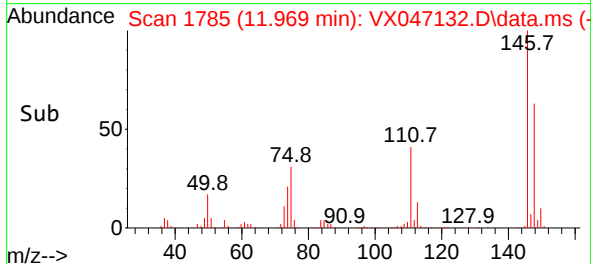
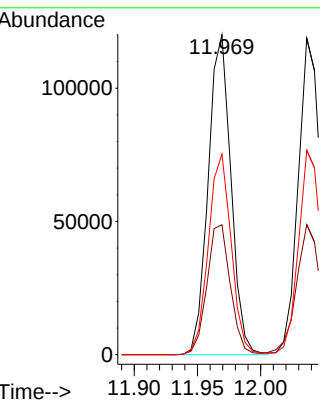
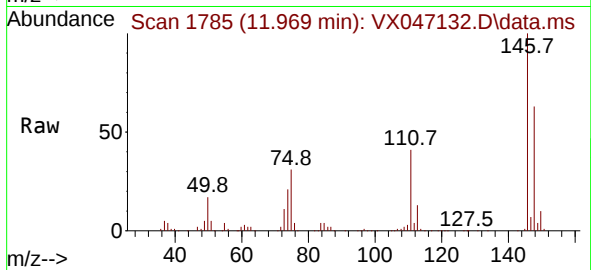
148 63.2 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2025

Supervised By :Mahesh Dadoda 07/28/2025



#88

1,4-Dichlorobenzene

Concen: 19.175 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

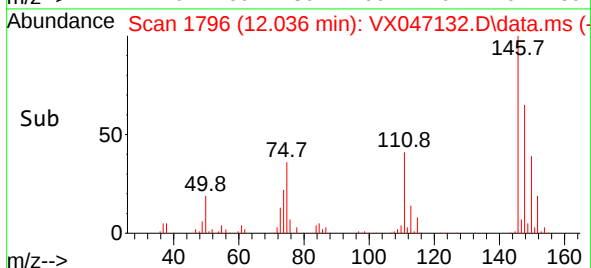
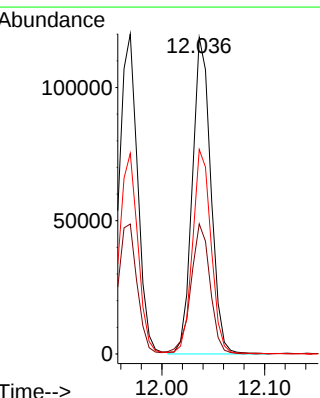
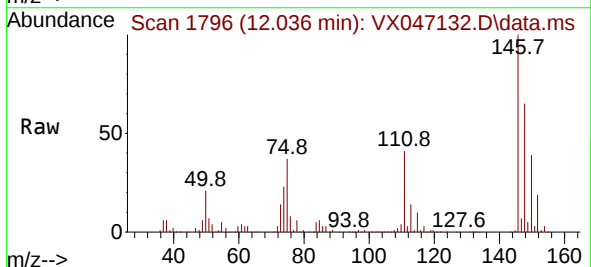
Tgt Ion:146 Resp: 148818

Ion Ratio Lower Upper

146 100

111 42.8 20.6 61.9

148 64.5 33.0 98.9





#89

n-Butylbenzene

Concen: 19.911 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS01

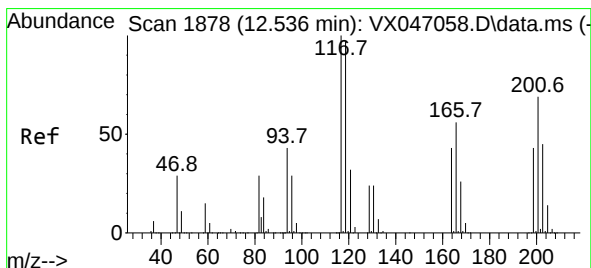
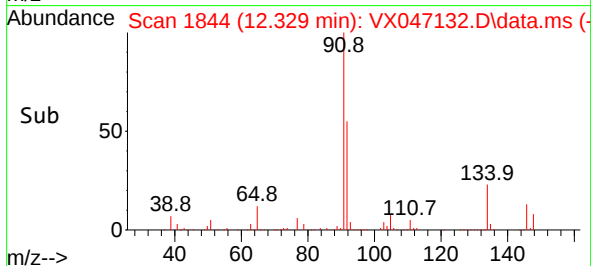
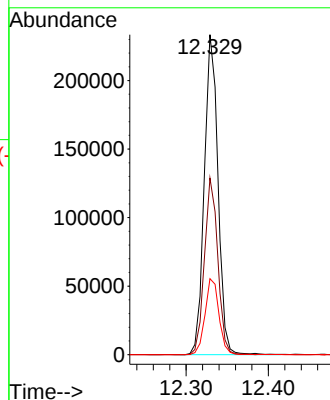
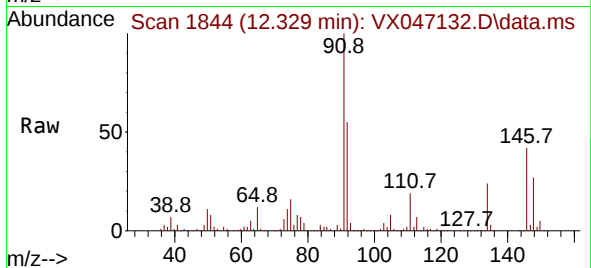
Tgt Ion: 91 Resp: 269662
 Ion Ratio Lower Upper
 91 100
 92 54.0 27.5 82.5
 134 24.3 12.8 38.3

Manual Integrations

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Reviewed By :John Carlone 07/28/2025

Supervised By :Mahesh Dadoda 07/28/2025



#90

Hexachloroethane

Concen: 19.214 ug/l

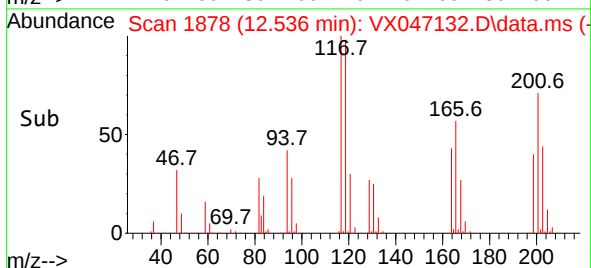
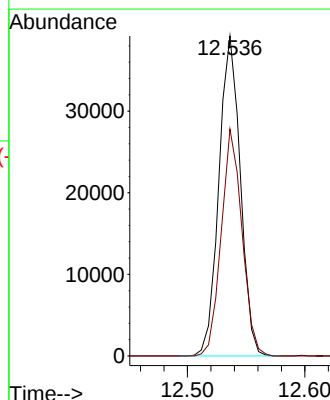
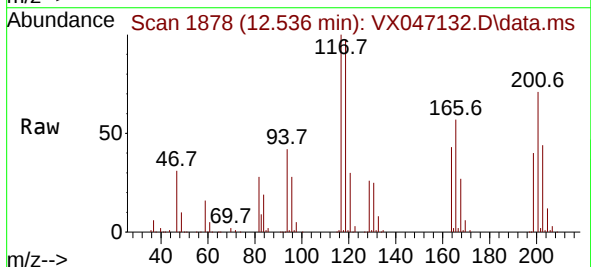
RT: 12.536 min Scan# 1878

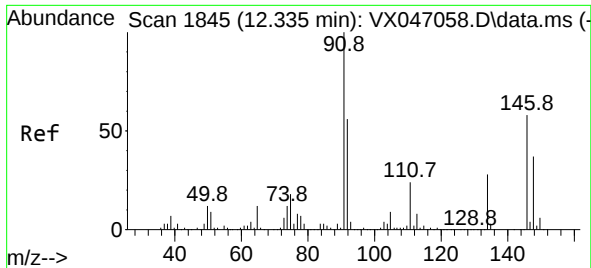
Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

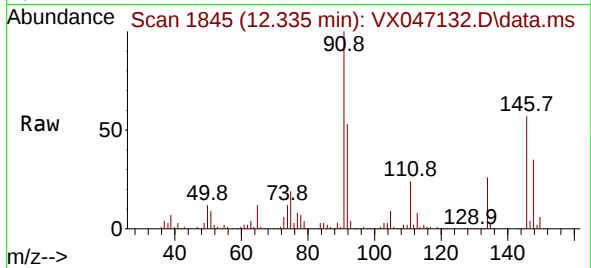
Tgt Ion:117 Resp: 49639
 Ion Ratio Lower Upper
 117 100
 201 69.0 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 19.474 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

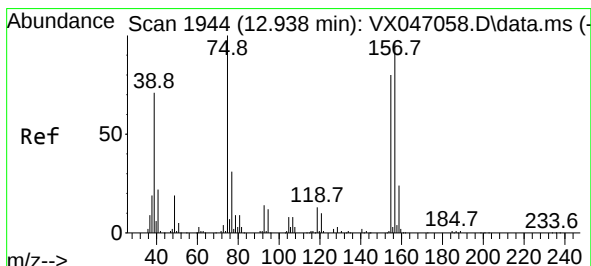
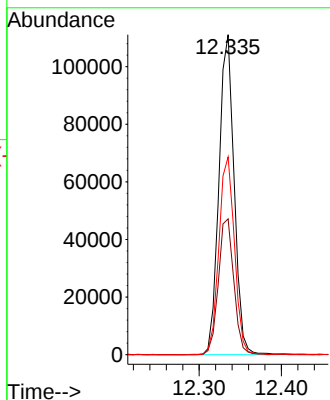
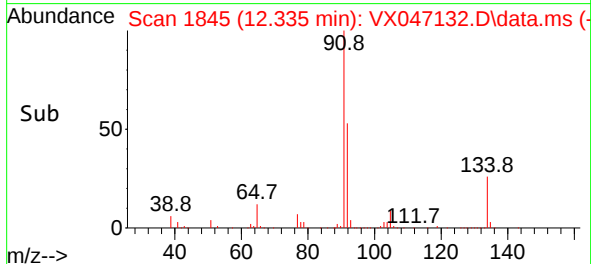
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



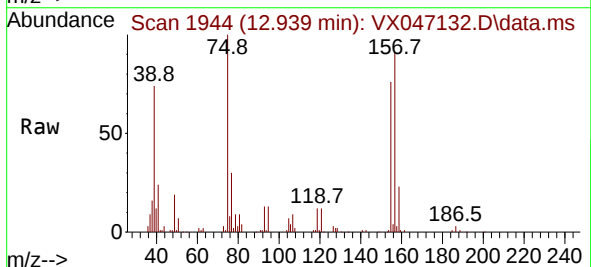
Tgt Ion:146 Resp: 142574
Ion Ratio Lower Upper
146 100
111 43.4 21.6 64.6
148 63.3 31.9 95.7

Manual Integrations
APPROVED

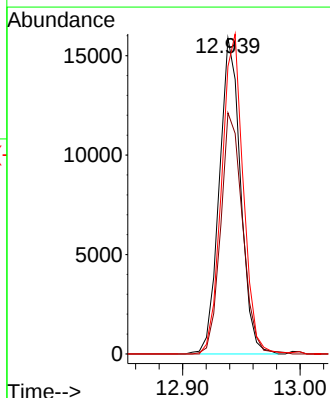
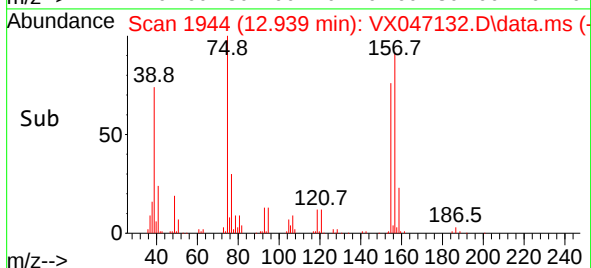
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.713 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17



Tgt Ion: 75 Resp: 20011
Ion Ratio Lower Upper
75 100
155 78.2 41.3 124.1
157 102.2 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 19.478 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS01

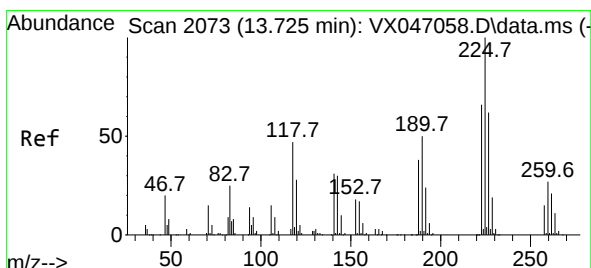
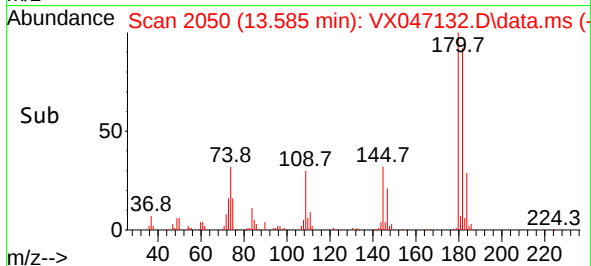
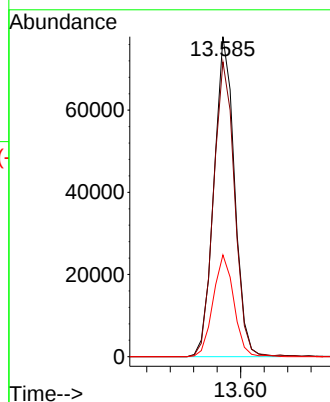
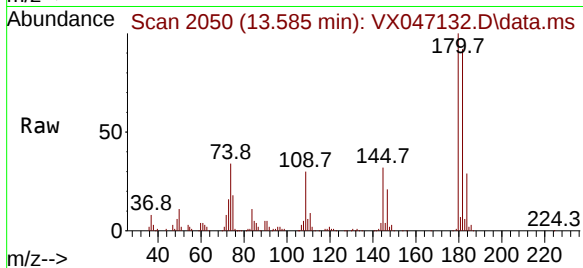
Tgt Ion:180	Resp:	94218
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.3 141.8
145	32.1	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2025

Supervised By :Mahesh Dadoda 07/28/2025



#94

Hexachlorobutadiene

Concen: 20.195 ug/l

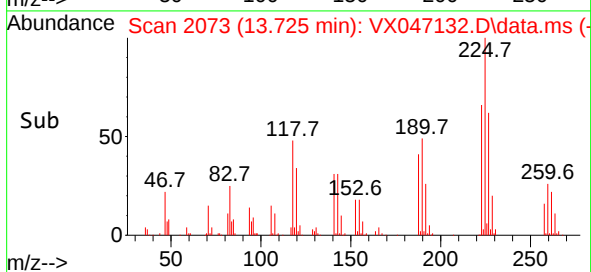
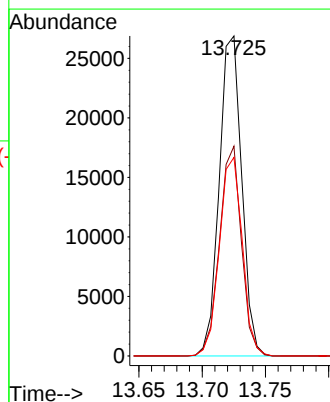
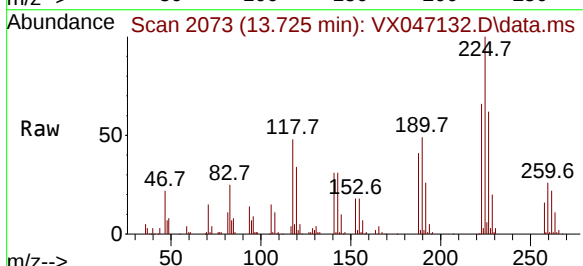
RT: 13.725 min Scan# 2073

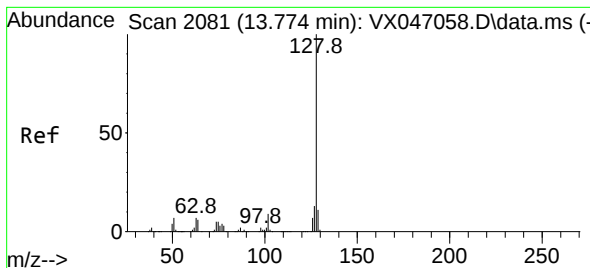
Delta R.T. 0.000 min

Lab File: VX047132.D

Acq: 25 Jul 2025 11:17

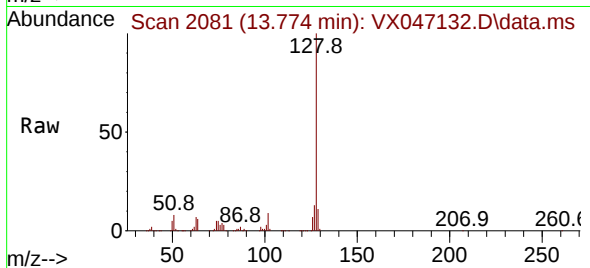
Tgt Ion:225	Resp:	33223
Ion Ratio	Lower	Upper
225	100	
223	63.9	31.6 95.0
227	63.2	32.9 98.6





#95
Naphthalene
Concen: 20.640 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17

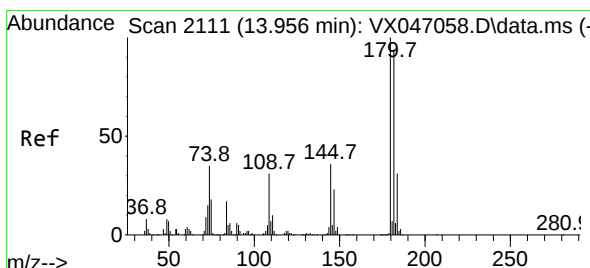
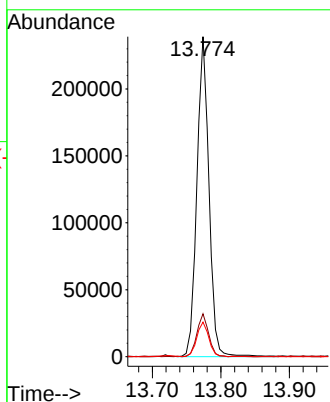
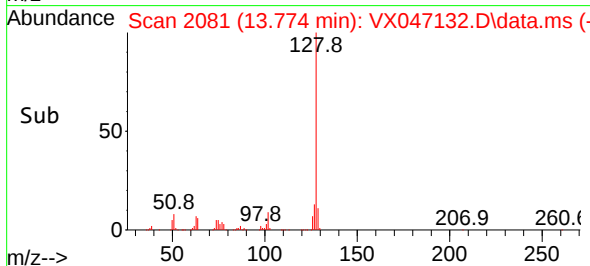
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



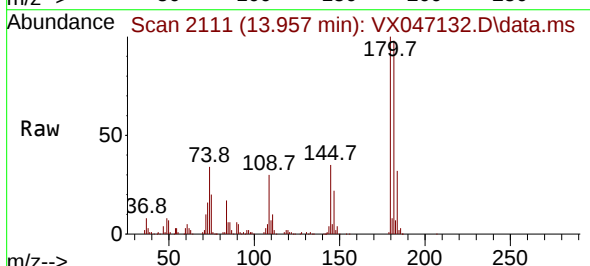
Tgt Ion:128 Resp: 29269
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.520 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047132.D
Acq: 25 Jul 2025 11:17



Tgt Ion:180 Resp: 90967
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 35.0 17.3 52.0

