

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080725\
 Data File : VX047261.D
 Acq On : 07 Aug 2025 15:42
 Operator : JC/MD
 Sample : VX0807MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS01

Quant Time: Aug 08 02:46:09 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 08/08/2025
 Supervised By : Mahesh Dadoda 08/08/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	262496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	441919	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	396919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	198591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157738	48.240	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.480%		
35) Dibromofluoromethane	5.391	113	137314	50.325	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.640%		
50) Toluene-d8	8.647	98	412913	46.729	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.460%		
62) 4-Bromofluorobenzene	11.079	95	196123	51.503	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	70326	20.170	ug/l	95
3) Chloromethane	1.313	50	60797	17.628	ug/l	98
4) Vinyl Chloride	1.392	62	72148	19.460	ug/l #	84
5) Bromomethane	1.630	94	25418	12.621	ug/l	95
6) Chloroethane	1.709	64	43482	17.857	ug/l	99
7) Trichlorofluoromethane	1.904	101	104270	18.861	ug/l	96
8) Diethyl Ether	2.148	74	34691	17.798	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.343	101	61143	18.358	ug/l	99
10) Methyl Iodide	2.471	142	76505	22.538	ug/l	97
11) Tert butyl alcohol	2.953	59	27993	65.648	ug/l	100
12) 1,1-Dichloroethene	2.337	96	60903	18.462	ug/l	97
13) Acrolein	2.246	56	28529	40.521	ug/l	100
14) Allyl chloride	2.678	41	98707	16.553	ug/l	93
15) Acrylonitrile	3.075	53	126490	81.110	ug/l	97
16) Acetone	2.386	43	138639	105.838	ug/l	99
17) Carbon Disulfide	2.526	76	173684	18.199	ug/l	98
18) Methyl Acetate	2.709	43	61737	17.735	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	185831	18.510	ug/l	99
20) Methylene Chloride	2.800	84	66654	18.496	ug/l	95
21) trans-1,2-Dichloroethene	3.105	96	62729	18.582	ug/l	98
22) Diisopropyl ether	3.764	45	215940	18.835	ug/l	97
23) Vinyl Acetate	3.727	43	851609	92.613	ug/l	99
24) 1,1-Dichloroethane	3.617	63	117514	18.433	ug/l	99
25) 2-Butanone	4.562	43	167143	87.631	ug/l	95
26) 2,2-Dichloropropane	4.483	77	92214	18.686	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	72630	18.169	ug/l	100
28) Bromochloromethane	4.898	49	68139	23.232	ug/l	99
29) Tetrahydrofuran	5.019	42	105068	85.376	ug/l	99
30) Chloroform	5.099	83	119406	18.400	ug/l	94
31) Cyclohexane	5.477	56	111784	18.287	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	104834	18.599	ug/l	98
36) 1,1-Dichloropropene	5.696	75	86489	18.596	ug/l	98
37) Ethyl Acetate	4.721	43	67014	15.636	ug/l	98
38) Carbon Tetrachloride	5.678	117	91843	18.501	ug/l	99
39) Methylcyclohexane	7.385	83	110651	19.055	ug/l	94
40) Benzene	6.044	78	252792	18.781	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	35131	15.677	ug/l #	90
42) 1,2-Dichloroethane	6.092	62	87777	18.513	ug/l	99
43) Isopropyl Acetate	6.342	43	114111	17.079	ug/l	97
44) Trichloroethene	7.129	130	62265	18.039	ug/l	91
45) 1,2-Dichloropropane	7.434	63	63511	18.839	ug/l	95
46) Dibromomethane	7.580	93	43788	18.522	ug/l	97
47) Bromodichloromethane	7.824	83	92339	18.351	ug/l	99
48) Methyl methacrylate	7.696	41	61570	16.916	ug/l	98
49) 1,4-Dioxane	7.720	88	14263	344.537	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	346551	87.264	ug/l	98
52) Toluene	8.720	92	158542	19.156	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	85696	18.035	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	95361	18.336	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	58145	18.733	ug/l	98
56) Ethyl methacrylate	9.116	69	85688	18.648	ug/l	99
57) 1,3-Dichloropropane	9.305	76	99683	18.479	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	219662	85.907	ug/l	99
59) 2-Hexanone	9.427	43	240637	91.714	ug/l	98
60) Dibromochloromethane	9.519	129	66143	18.170	ug/l	100
61) 1,2-Dibromoethane	9.610	107	59233	18.251	ug/l	100
64) Tetrachloroethene	9.275	164	52955	18.507	ug/l	96
65) Chlorobenzene	10.080	112	170872	18.376	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	57131	18.249	ug/l	99
67) Ethyl Benzene	10.189	91	307390	18.907	ug/l	99
68) m/p-Xylenes	10.299	106	230295	37.852	ug/l	100
69) o-Xylene	10.640	106	109748	18.962	ug/l	100
70) Styrene	10.653	104	190842	19.229	ug/l	99
71) Bromoform	10.799	173	40108	16.866	ug/l #	99
73) Isopropylbenzene	10.957	105	295560	18.864	ug/l	100
74) N-amyl acetate	10.842	43	110361	17.458	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	80708	18.034	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	62675m	17.051	ug/l	
77) Bromobenzene	11.195	156	70462	18.750	ug/l	98
78) n-propylbenzene	11.299	91	355497	18.988	ug/l	99
79) 2-Chlorotoluene	11.360	91	207644	18.553	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	244915	18.921	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	13104	9.185	ug/l	95
82) 4-Chlorotoluene	11.451	91	248757	19.043	ug/l	99
83) tert-Butylbenzene	11.713	119	247909	19.082	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	245568	19.021	ug/l	100
85) sec-Butylbenzene	11.890	105	309372	19.059	ug/l	99
86) p-Isopropyltoluene	12.006	119	255423	18.975	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	134369	18.818	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	135127	18.679	ug/l	97
89) n-Butylbenzene	12.329	91	244525	19.370	ug/l	100
90) Hexachloroethane	12.536	117	40086	16.646	ug/l	100
91) 1,2-Dichlorobenzene	12.329	146	125732	18.424	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14719	17.134	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	84757	18.798	ug/l	100
94) Hexachlorobutadiene	13.725	225	31622	20.622	ug/l	98
95) Naphthalene	13.774	128	242073	18.314	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	79382	18.275	ug/l	98

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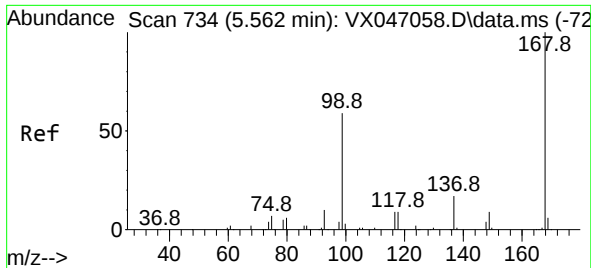
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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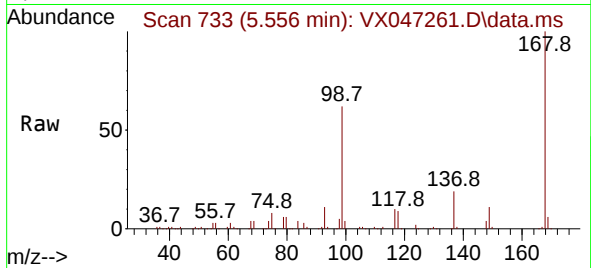
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 734
Delta R.T. -0.006 min
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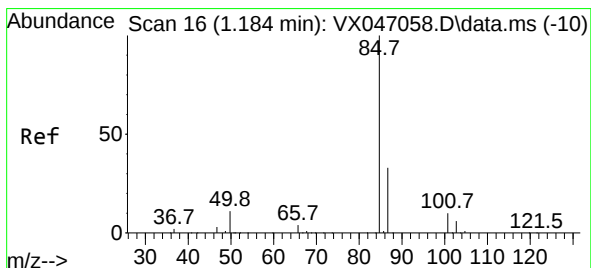
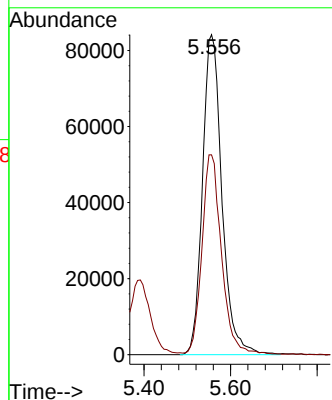
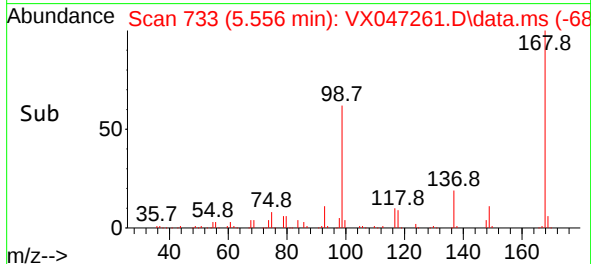
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion:168 Resp: 262490
Ion Ratio Lower Upper
168 100
99 62.2 48.0 72.0

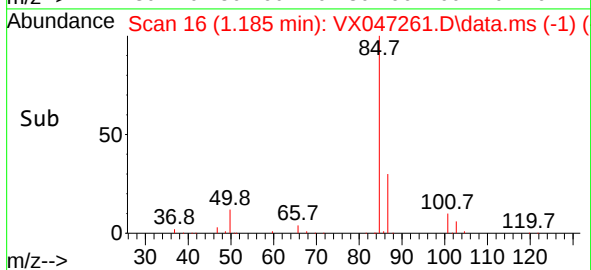
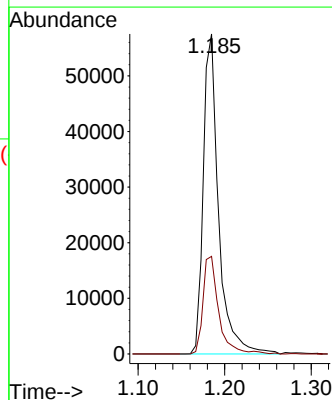
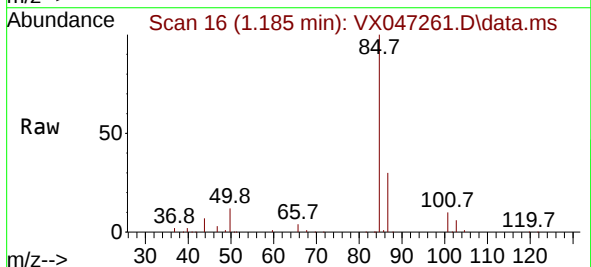
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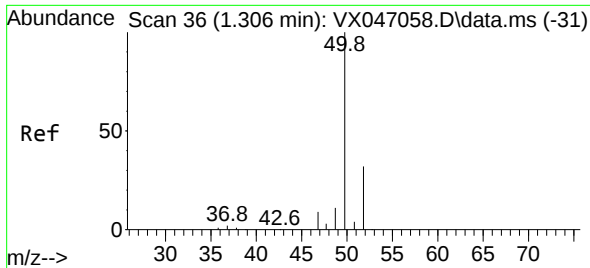
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#2
Dichlorodifluoromethane
Concen: 20.170 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

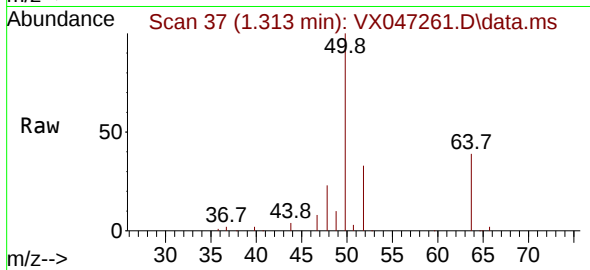
Tgt Ion: 85 Resp: 70326
Ion Ratio Lower Upper
85 100
87 30.5 16.6 49.8





#3
Chloromethane
Concen: 17.628 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

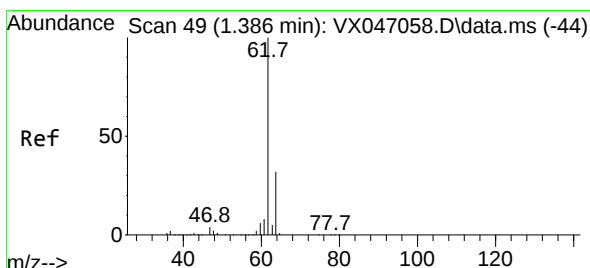
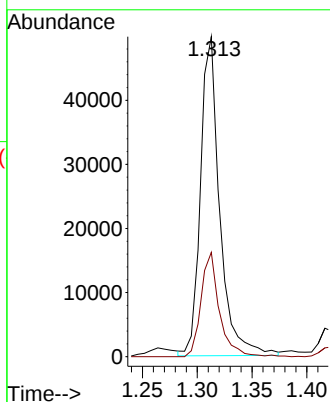
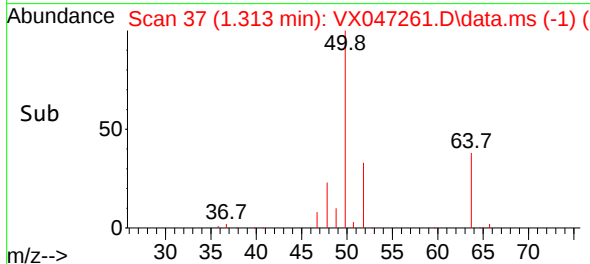
Instrument :
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ClientSampleId :
VX0807MBS01



Tgt Ion: 50 Resp: 6079
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2

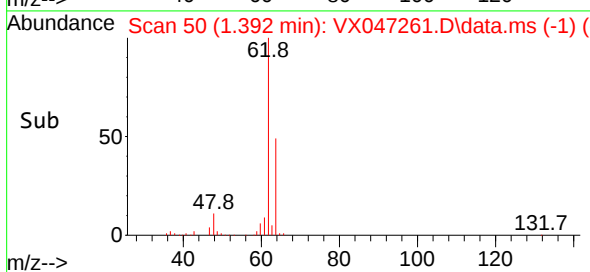
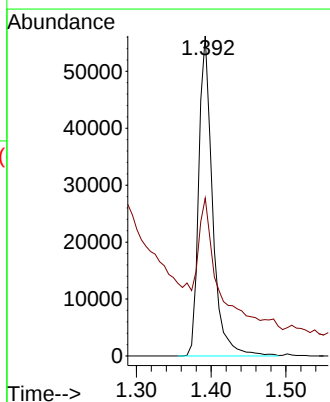
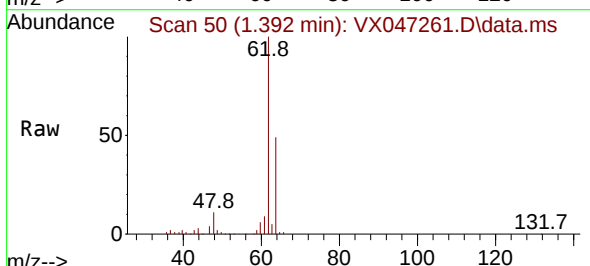
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#4
Vinyl Chloride
Concen: 19.460 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.007 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

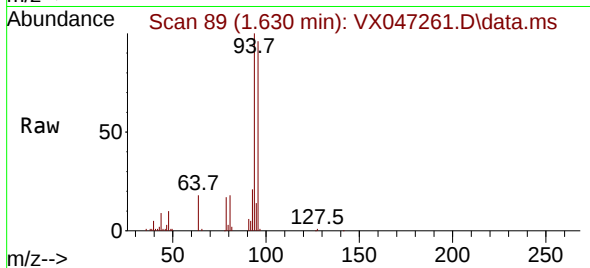
Tgt Ion: 62 Resp: 72148
Ion Ratio Lower Upper
62 100
64 40.1 25.2 37.8#





#5
Bromomethane
Concen: 12.621 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.013 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

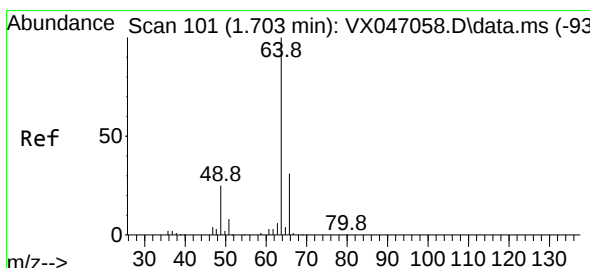
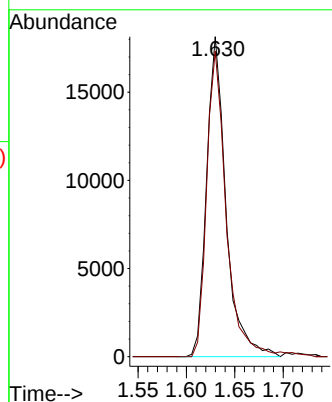
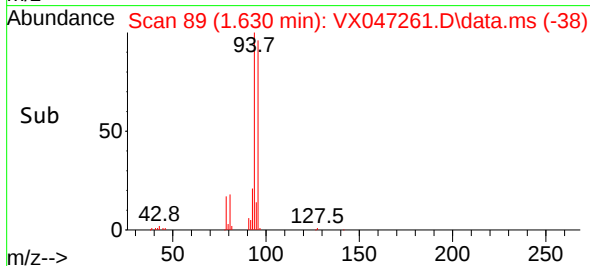
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 25418
Ion Ratio Lower Upper
94 100
96 95.5 72.3 108.5

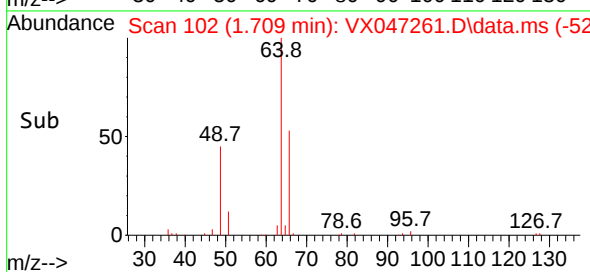
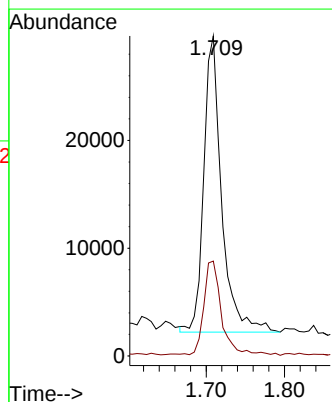
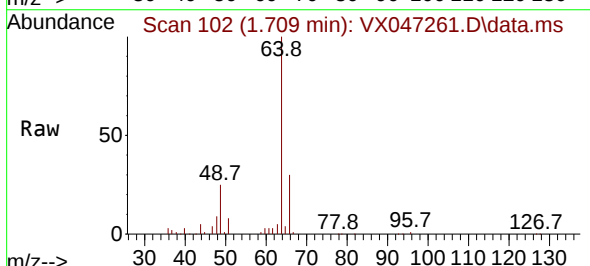
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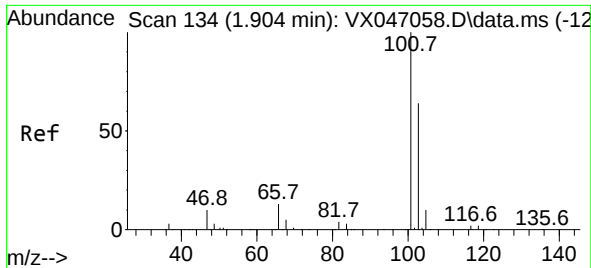
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#6
Chloroethane
Concen: 17.857 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.007 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

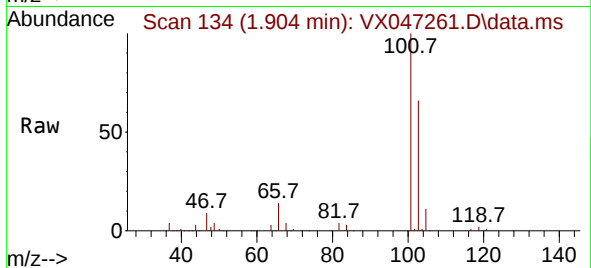
Tgt Ion: 64 Resp: 43482
Ion Ratio Lower Upper
64 100
66 31.8 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 18.861 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047261.D
 Acq: 07 Aug 2025 15:42

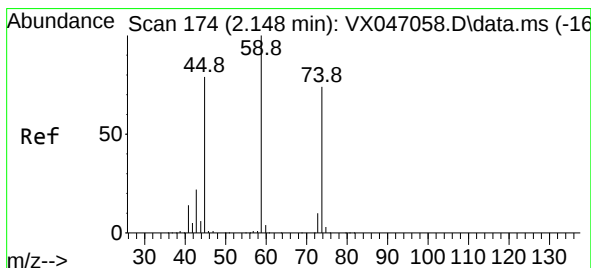
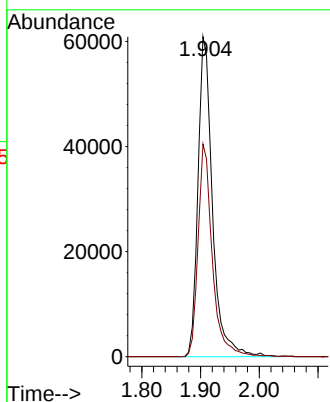
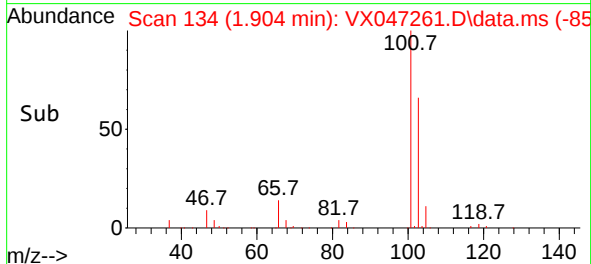
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS01



Tgt Ion:101 Resp: 104270
 Ion Ratio Lower Upper
 101 100
 103 66.5 50.9 76.3

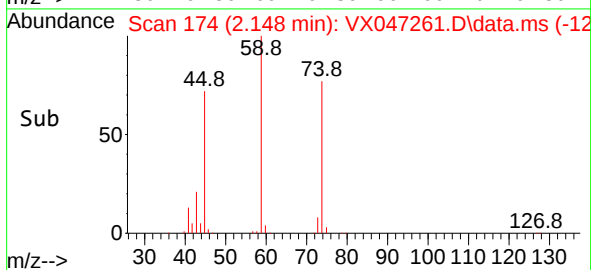
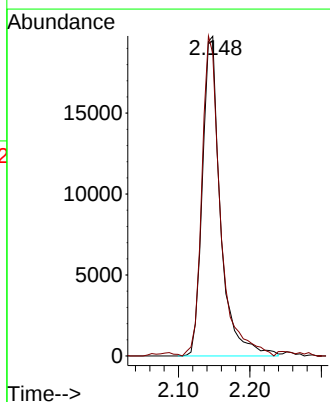
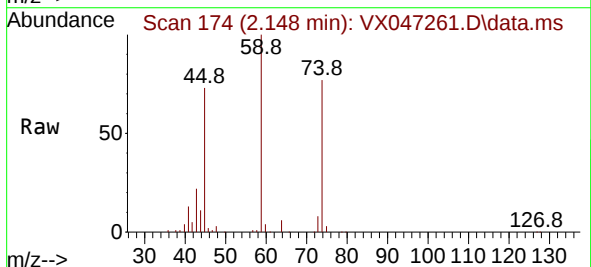
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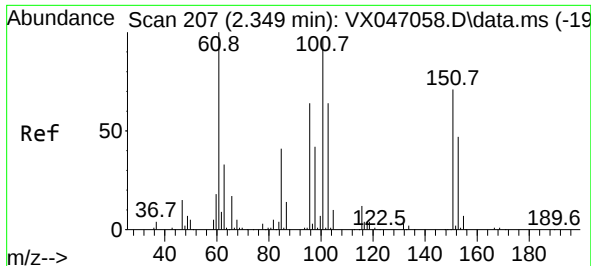
Reviewed By :John Carlone 08/08/2025
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#8
 Diethyl Ether
 Concen: 17.798 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047261.D
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Tgt Ion: 74 Resp: 34691
 Ion Ratio Lower Upper
 74 100
 45 102.4 53.0 159.0





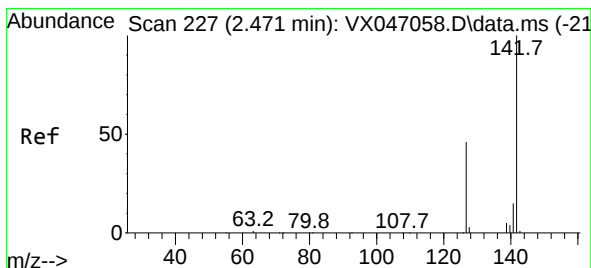
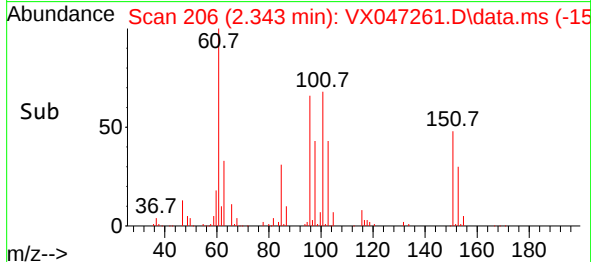
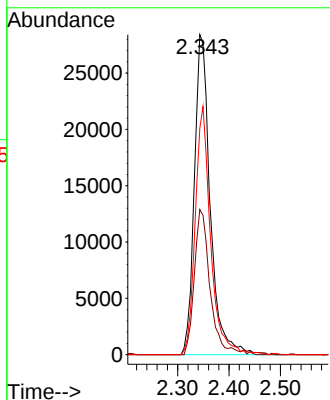
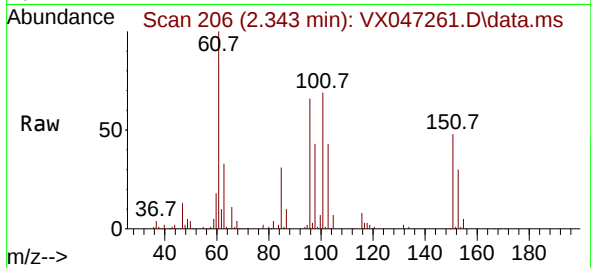
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.358 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion:101 Resp: 6114
Ion Ratio Lower Upper
101 100
85 44.8 35.4 53.0
151 75.1 59.2 88.8

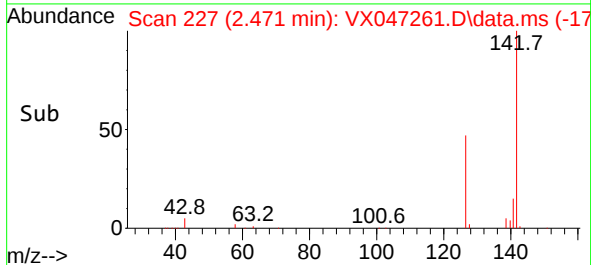
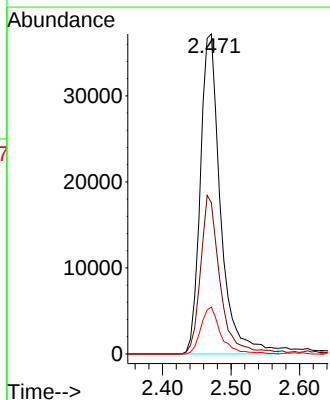
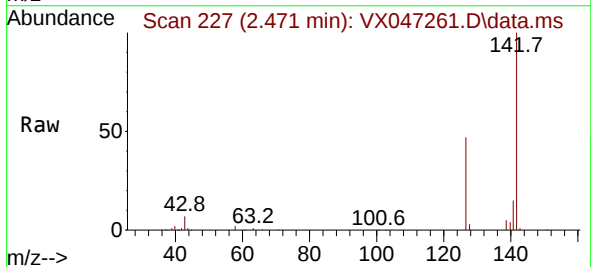
Manual Integrations
APPROVED

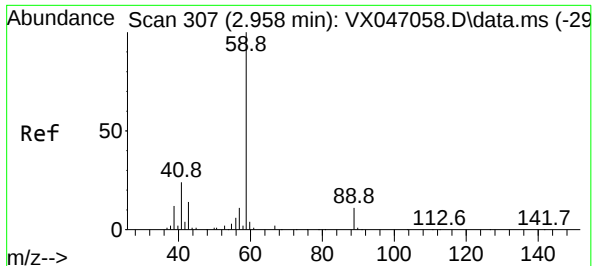
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#10
Methyl Iodide
Concen: 22.538 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

Tgt Ion:142 Resp: 76505
Ion Ratio Lower Upper
142 100
127 48.2 36.6 54.8
141 14.4 10.9 16.3





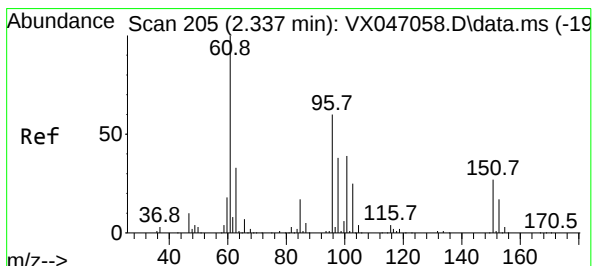
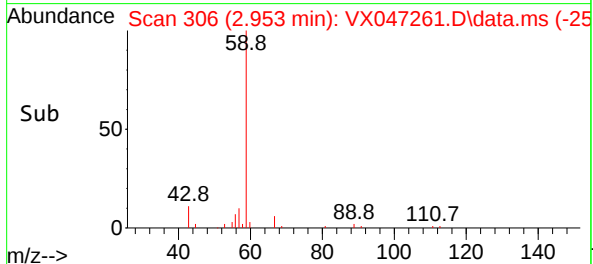
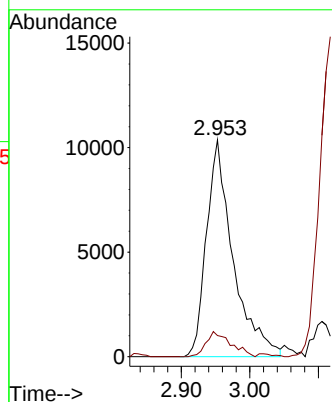
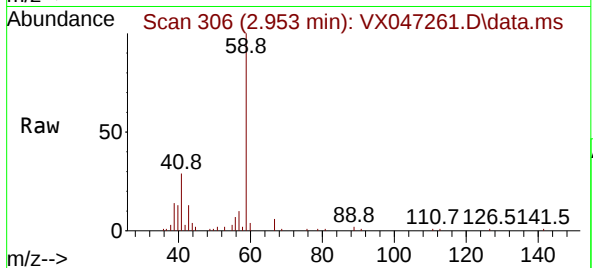
#11
Tert butyl alcohol
Concen: 65.648 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion: 59 Resp: 27993
Ion Ratio Lower Upper
59 100
57 10.7 8.5 12.7

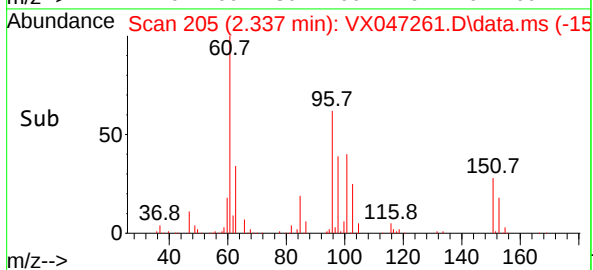
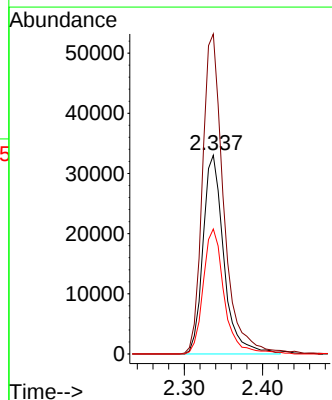
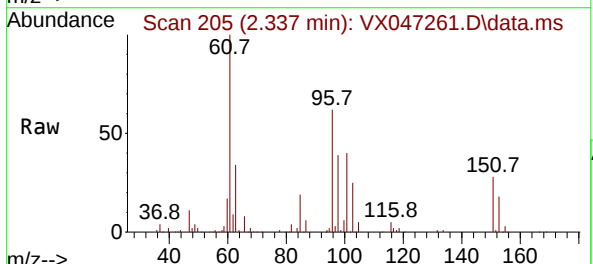
Manual Integrations
APPROVED

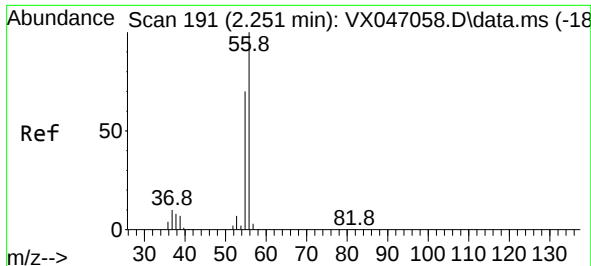
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#12
1,1-Dichloroethene
Concen: 18.462 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

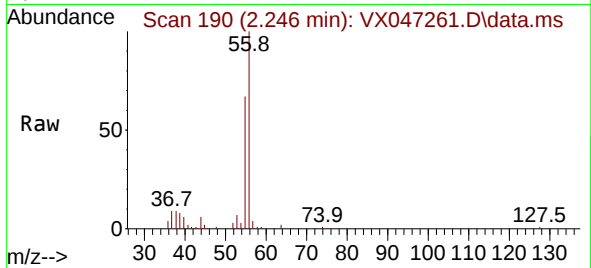
Tgt Ion: 96 Resp: 60903
Ion Ratio Lower Upper
96 100
61 161.0 132.6 198.8
98 64.3 50.2 75.4





#13
Acrolein
Concen: 40.521 ug/l
RT: 2.246 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

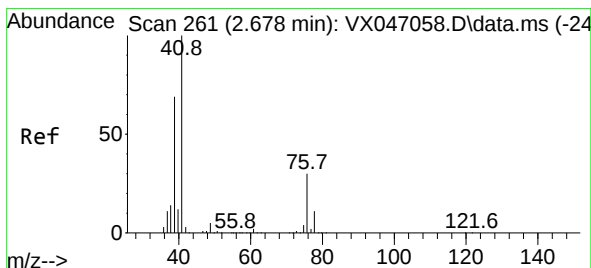
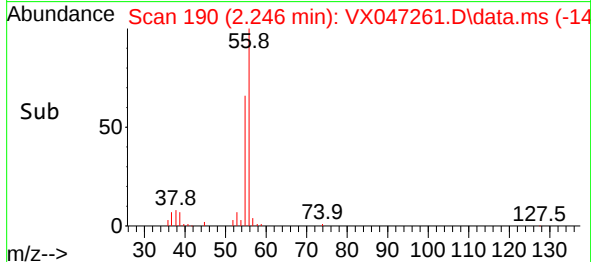
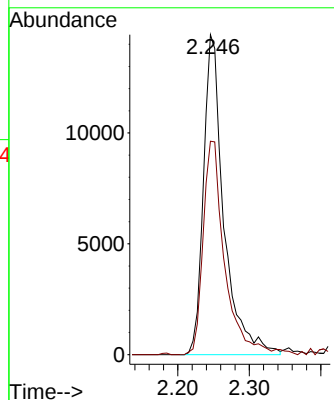
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 56 Resp: 28529
Ion Ratio Lower Upper
56 100
55 69.8 55.7 83.5

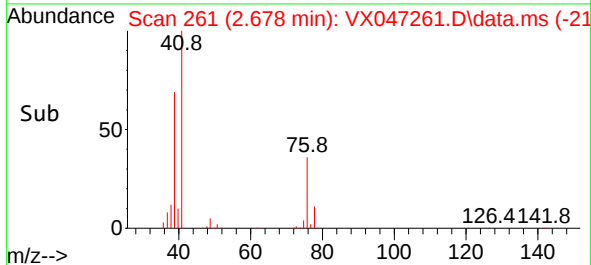
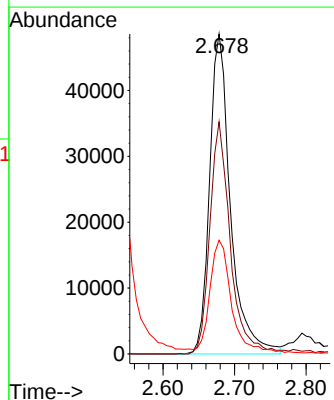
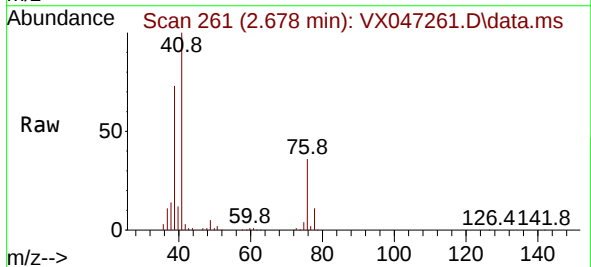
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 16.553 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

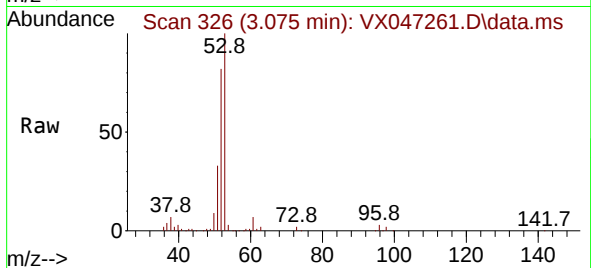
Tgt Ion: 41 Resp: 98707
Ion Ratio Lower Upper
41 100
39 71.2 52.6 78.8
76 36.3 25.7 38.5





#15
Acrylonitrile
Concen: 81.110 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

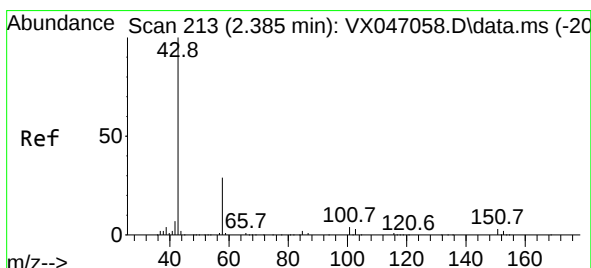
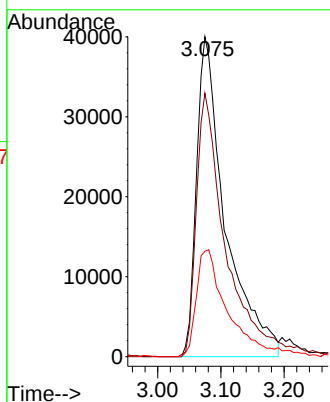
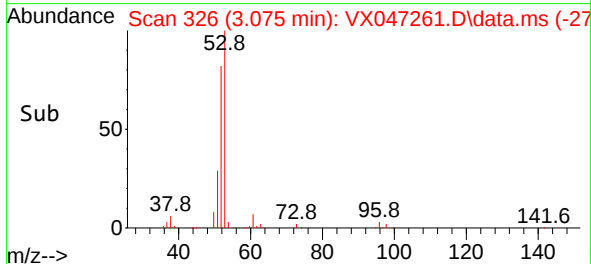
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 53 Resp: 126490
Ion Ratio Lower Upper
53 100
52 85.2 65.7 98.5
51 37.1 28.8 43.2

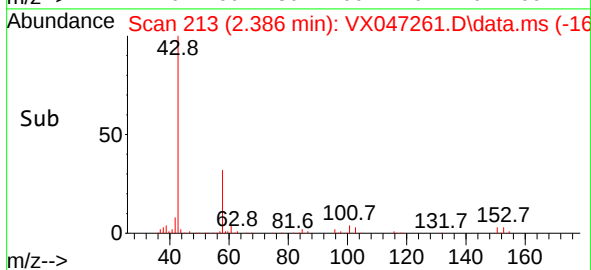
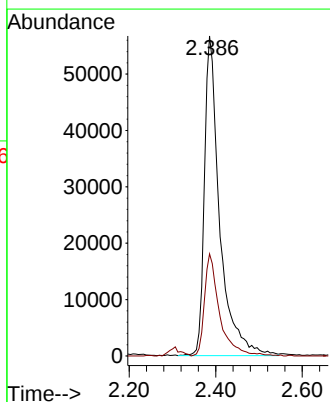
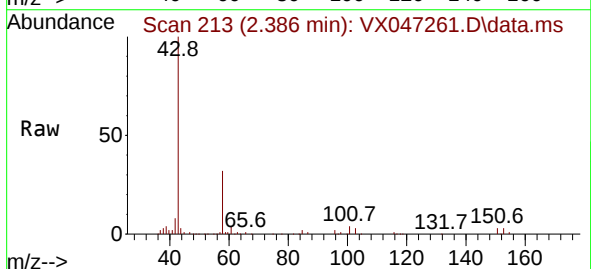
Manual Integrations
APPROVED

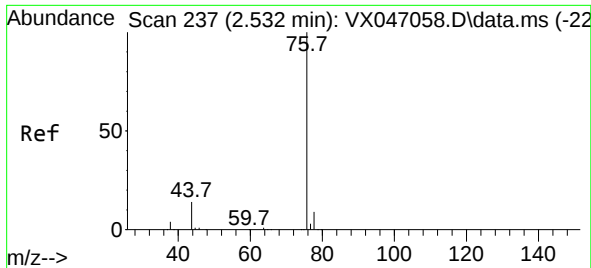
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#16
Acetone
Concen: 105.838 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

Tgt Ion: 43 Resp: 138639
Ion Ratio Lower Upper
43 100
58 30.8 24.0 36.0





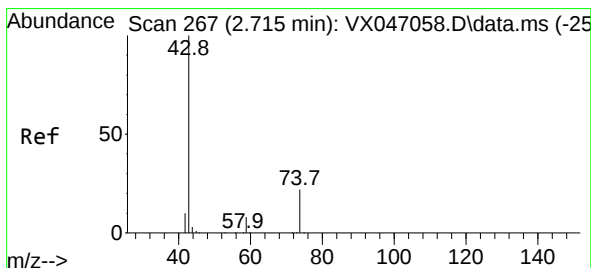
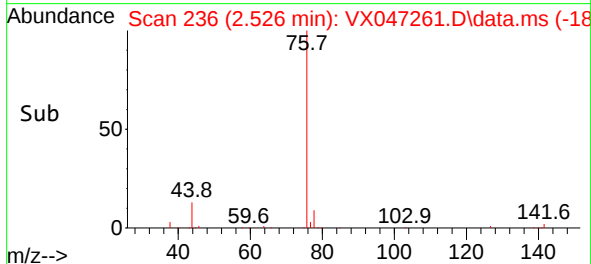
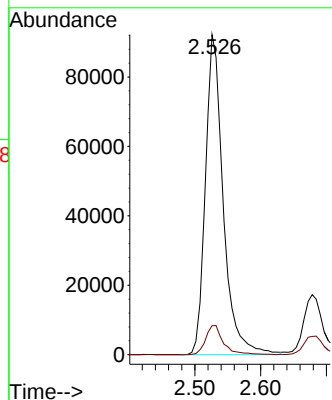
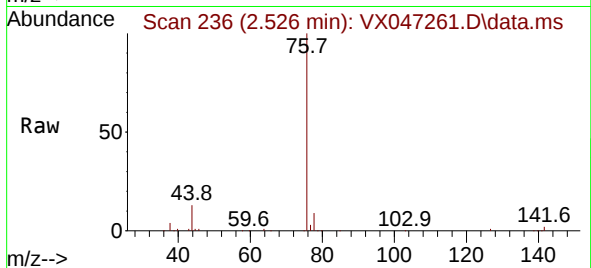
#17
Carbon Disulfide
Concen: 18.199 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion: 76 Resp: 173684
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

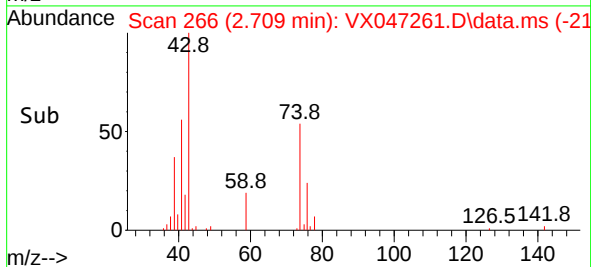
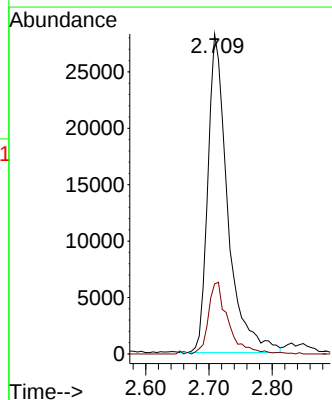
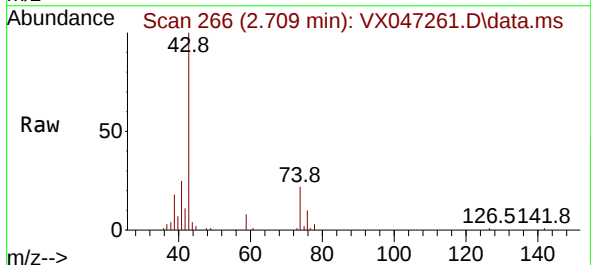
Manual Integrations
APPROVED

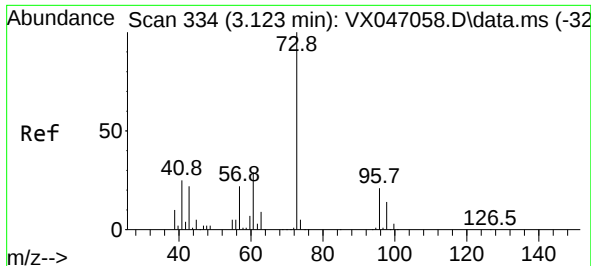
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#18
Methyl Acetate
Concen: 17.735 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

Tgt Ion: 43 Resp: 61737
Ion Ratio Lower Upper
43 100
74 22.2 17.7 26.5





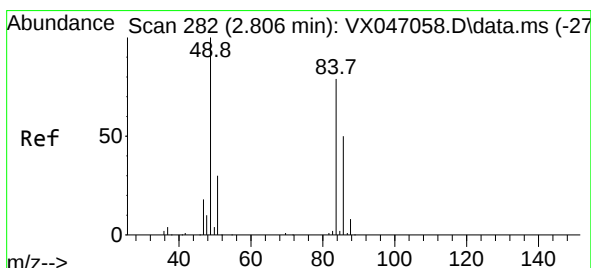
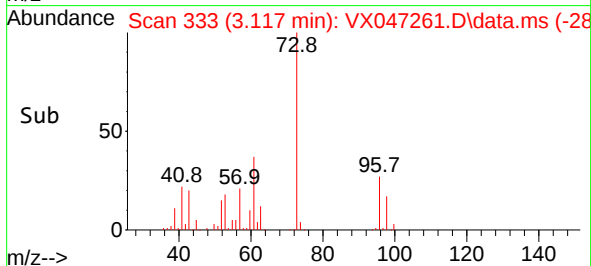
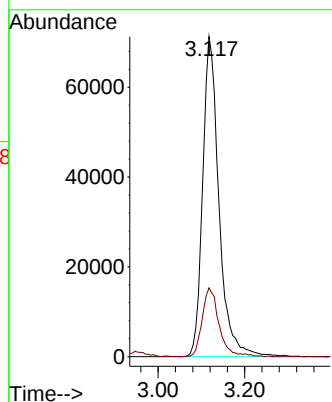
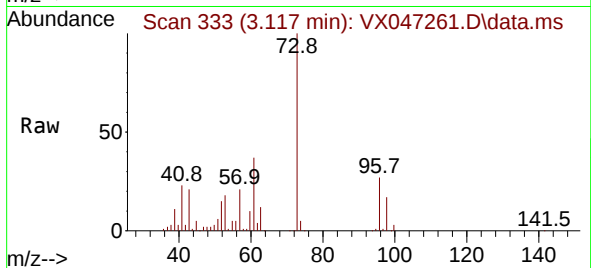
#19
Methyl tert-butyl Ether
Concen: 18.510 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion: 73 Resp: 18583
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5

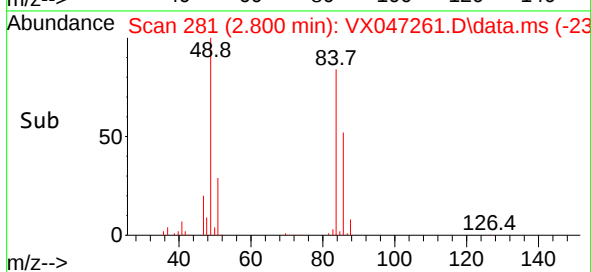
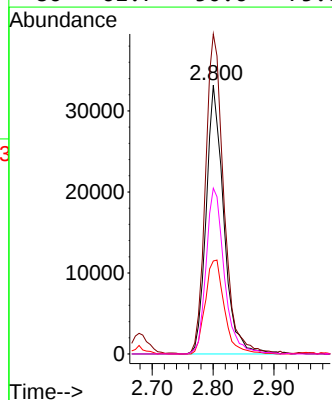
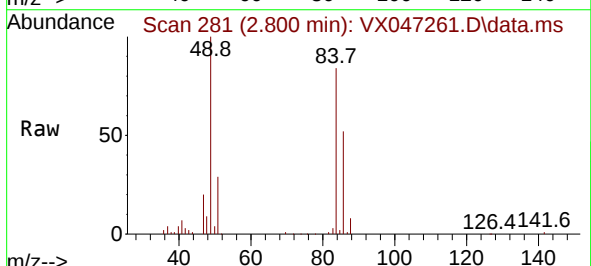
Manual Integrations
APPROVED

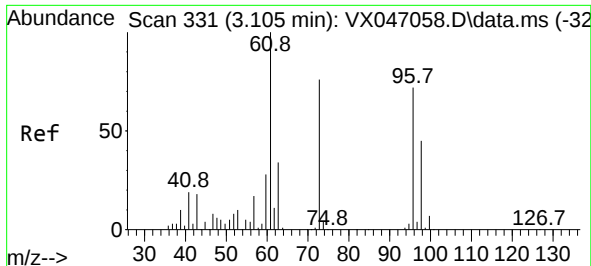
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#20
Methylene Chloride
Concen: 18.496 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

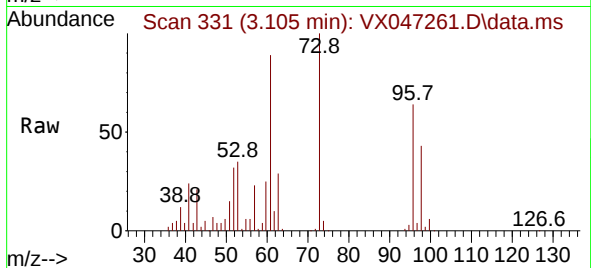
Tgt Ion: 84 Resp: 66654
Ion Ratio Lower Upper
84 100
49 119.0 101.6 152.4
51 34.6 30.3 45.5
86 61.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 18.582 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

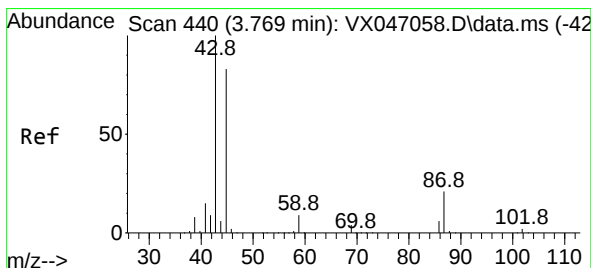
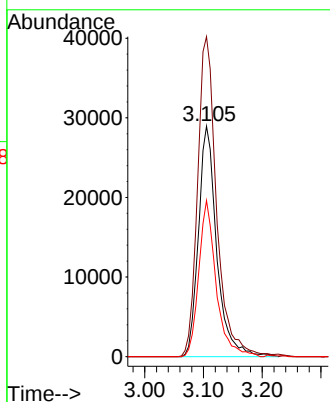
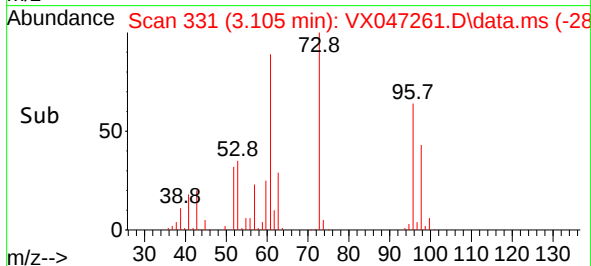
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 96 Resp: 62729
Ion Ratio Lower Upper
96 100
61 138.7 111.1 166.7
98 67.7 49.6 74.4

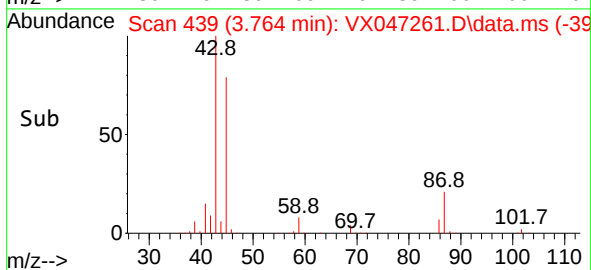
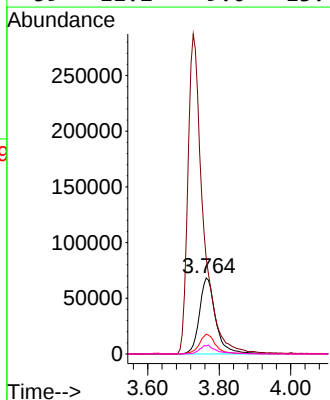
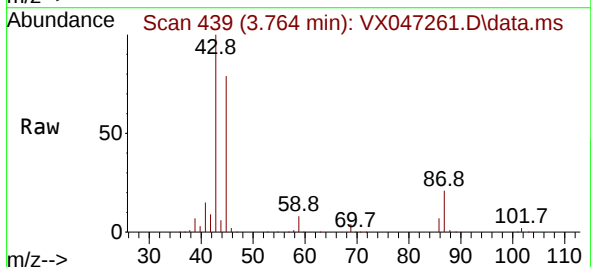
Manual Integrations
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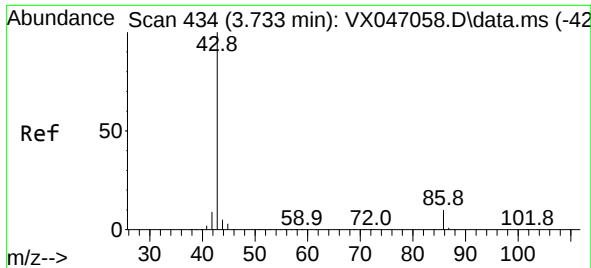
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#22
Diisopropyl ether
Concen: 18.835 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

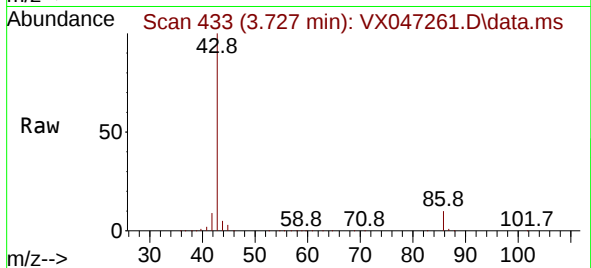
Tgt Ion: 45 Resp: 215940
Ion Ratio Lower Upper
45 100
43 125.4 96.8 145.2
87 26.2 20.5 30.7
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 92.613 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047261.D
 Acq: 07 Aug 2025 15:42

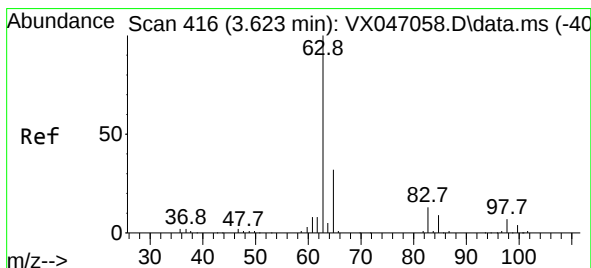
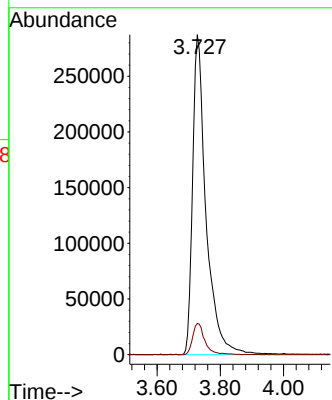
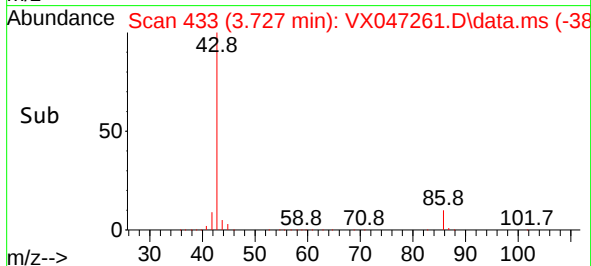
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS01



Tgt Ion: 43 Resp: 851609
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1

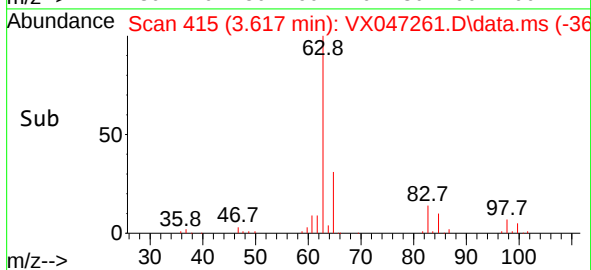
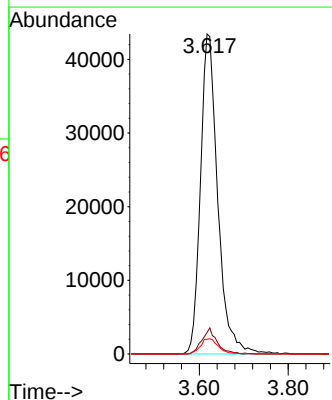
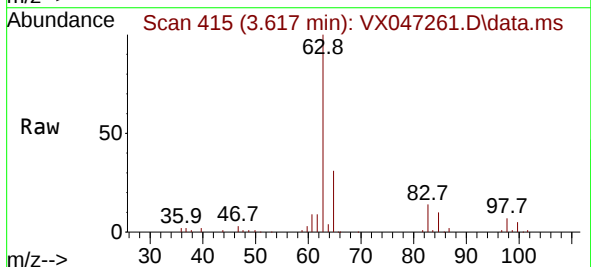
Manual Integrations
 APPROVED

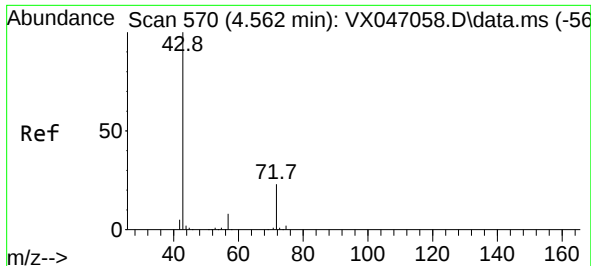
Reviewed By :John Carlone 08/08/2025
 Supervised By :Mahesh Dadoda 08/08/2025



#24
 1,1-Dichloroethane
 Concen: 18.433 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX047261.D
 Acq: 07 Aug 2025 15:42

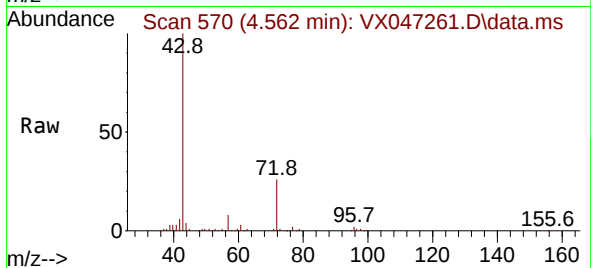
Tgt Ion: 63 Resp: 117514
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 87.631 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

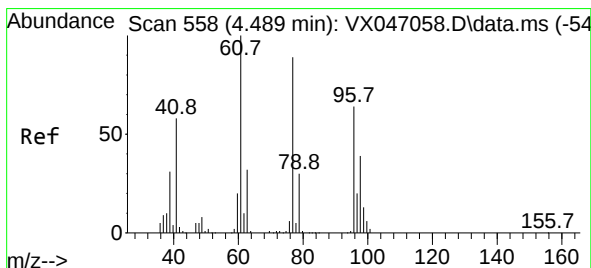
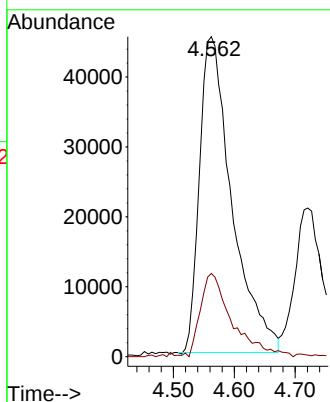
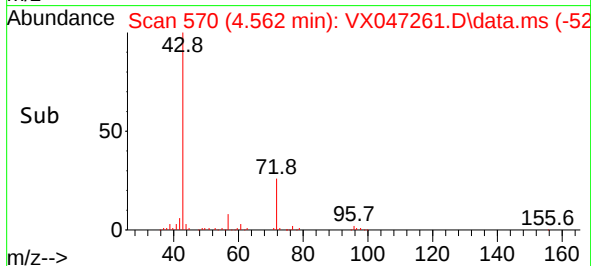
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 43 Resp: 16714
Ion Ratio Lower Upper
43 100
72 26.1 18.8 28.2

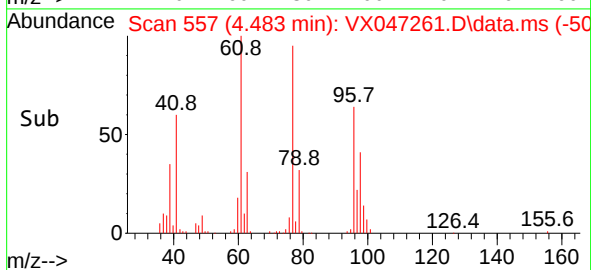
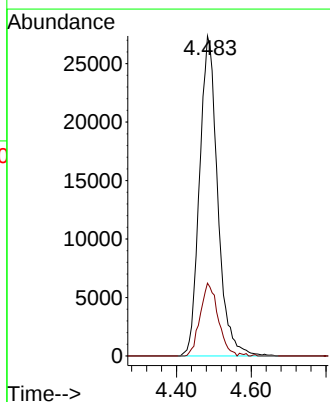
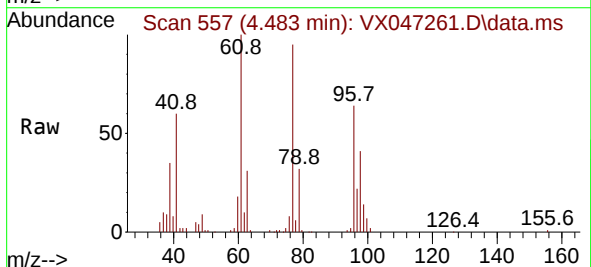
Manual Integrations
APPROVED

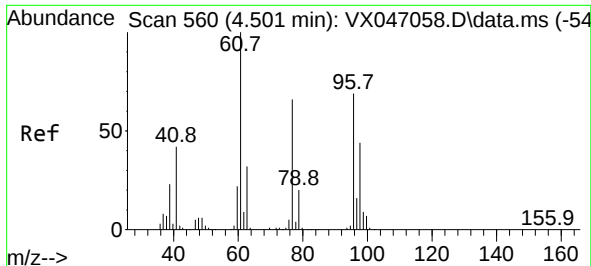
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#26
2,2-Dichloropropane
Concen: 18.686 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

Tgt Ion: 77 Resp: 92214
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.169 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047261.D

Acq: 07 Aug 2025 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

Tgt Ion: 96 Resp: 72630

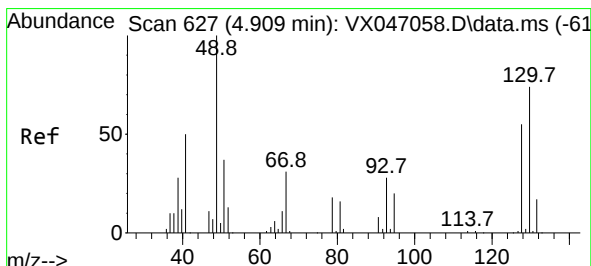
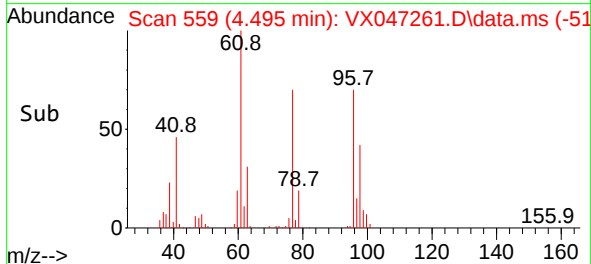
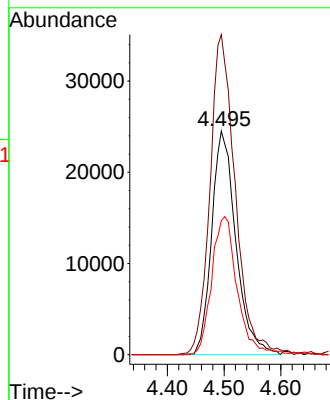
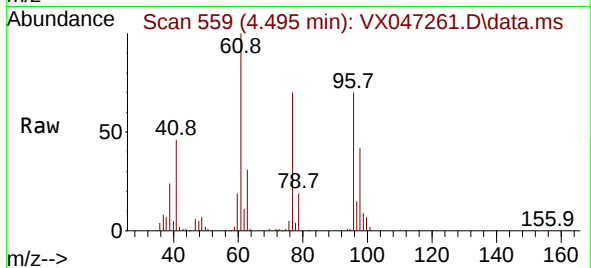
Ion	Ratio	Lower	Upper
96	100		
61	149.6	0.0	298.6
98	64.7	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#28

Bromochloromethane

Concen: 23.232 ug/l

RT: 4.898 min Scan# 625

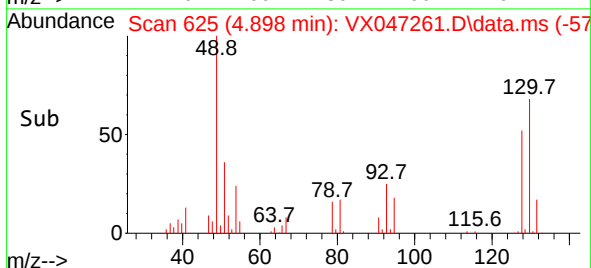
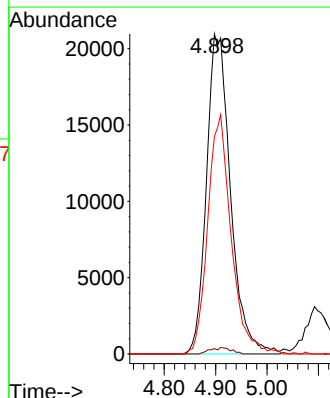
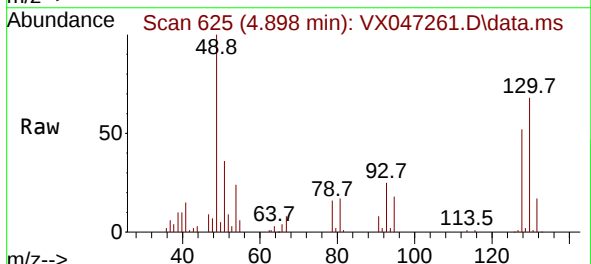
Delta R.T. -0.012 min

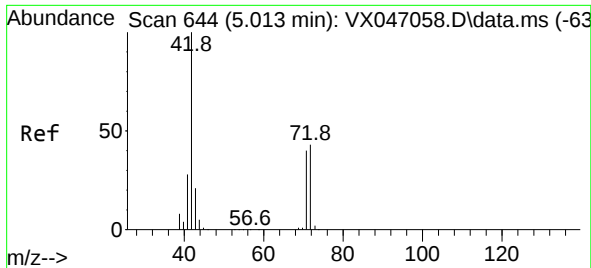
Lab File: VX047261.D

Acq: 07 Aug 2025 15:42

Tgt Ion: 49 Resp: 68139

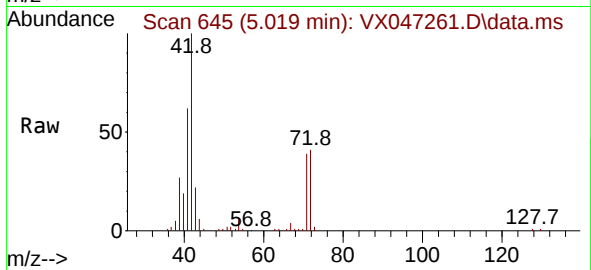
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	72.6	59.0	88.4





#29
Tetrahydrofuran
Concen: 85.376 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.007 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

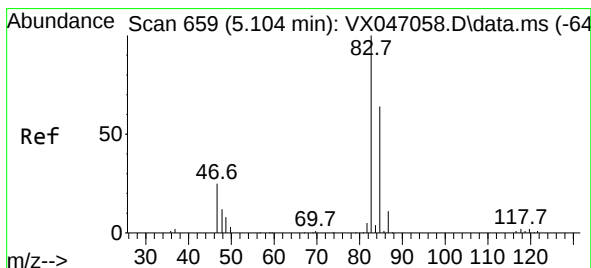
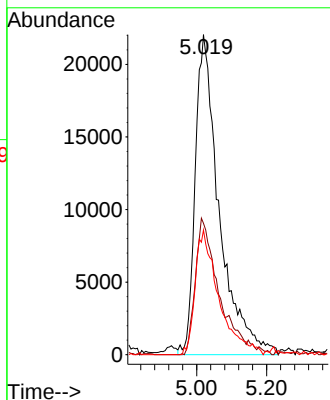
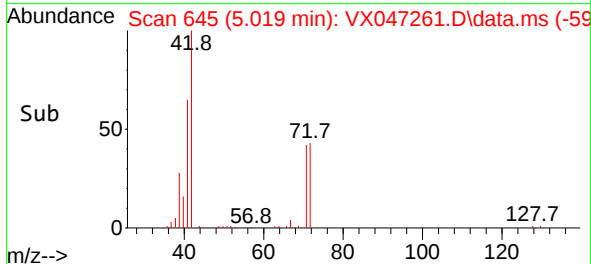
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 42 Resp: 10506
Ion Ratio Lower Upper
42 100
72 40.8 33.7 50.5
71 38.3 31.0 46.4

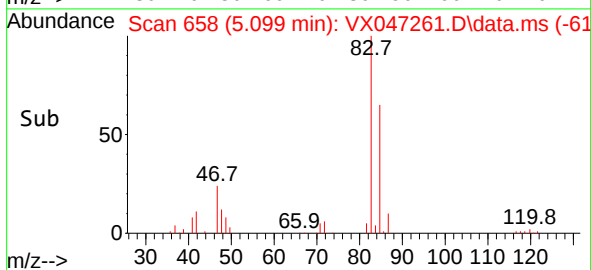
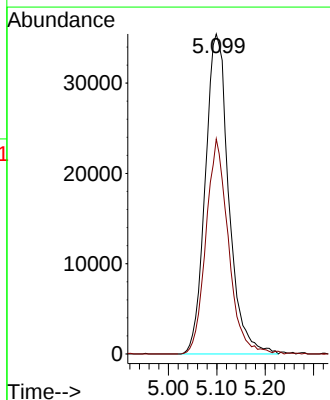
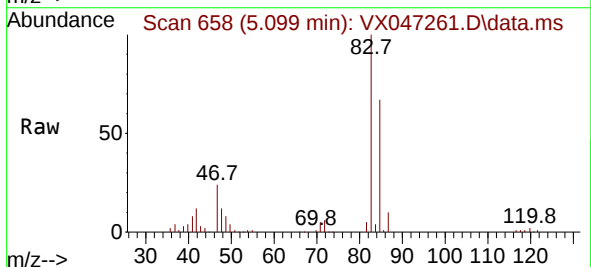
Manual Integrations
APPROVED

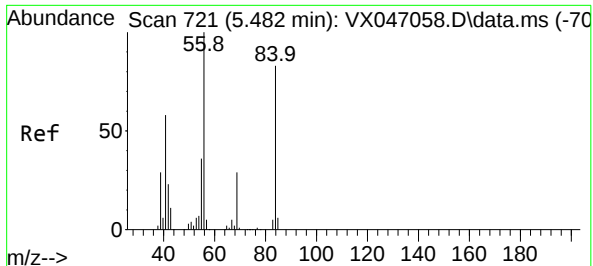
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#30
Chloroform
Concen: 18.400 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

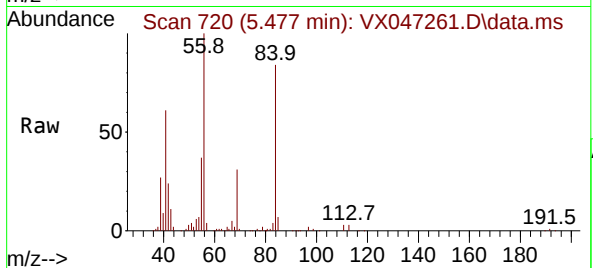
Tgt Ion: 83 Resp: 119406
Ion Ratio Lower Upper
83 100
85 68.7 50.9 76.3





#31
Cyclohexane
Concen: 18.287 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

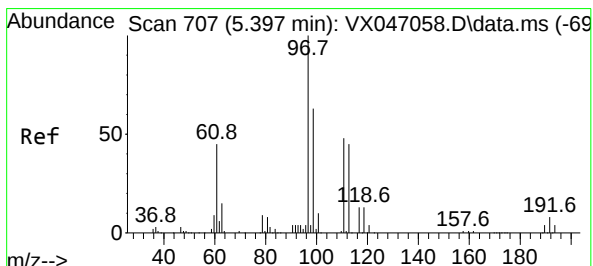
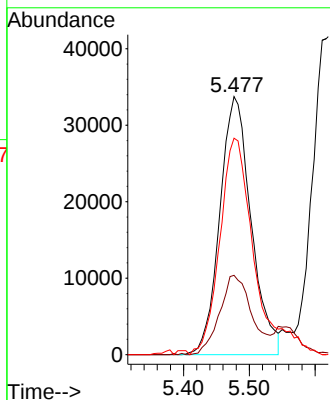
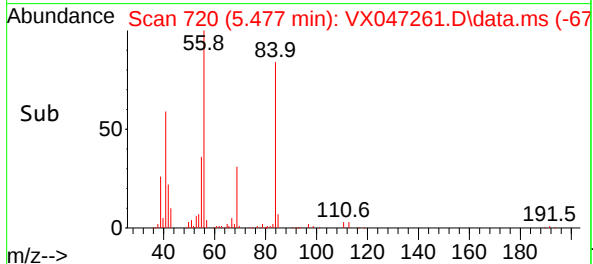
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 56 Resp: 111784
Ion Ratio Lower Upper
56 100
69 31.6 23.3 34.9
84 82.3 66.5 99.7

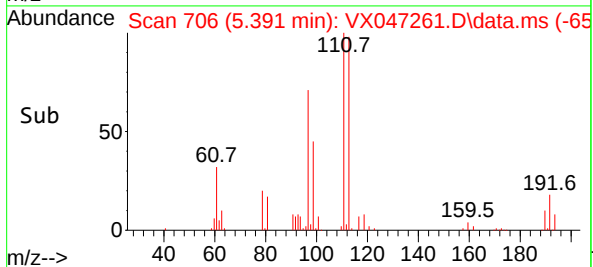
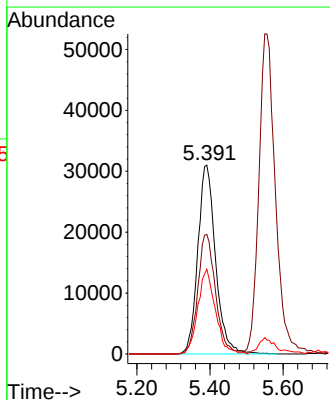
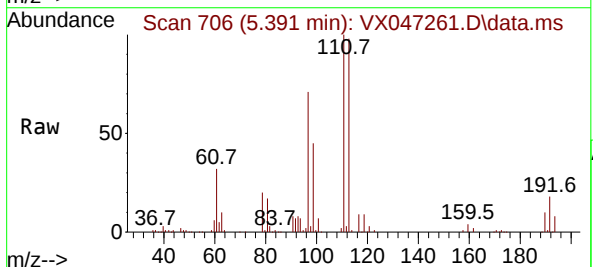
Manual Integrations
APPROVED

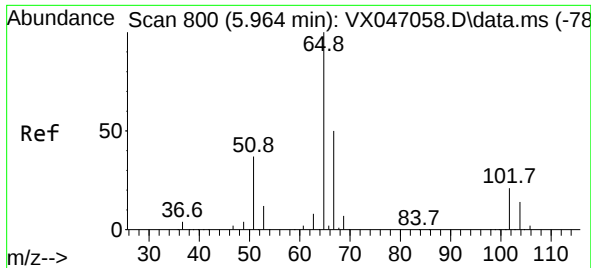
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#32
1,1,1-Trichloroethane
Concen: 18.599 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

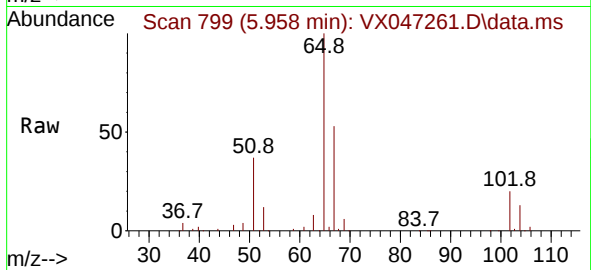
Tgt Ion: 97 Resp: 104834
Ion Ratio Lower Upper
97 100
99 63.1 51.2 76.8
61 44.2 37.1 55.7





#33
 1,2-Dichloroethane-d4
 Concen: 48.240 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX047261.D
 Acq: 07 Aug 2025 15:42

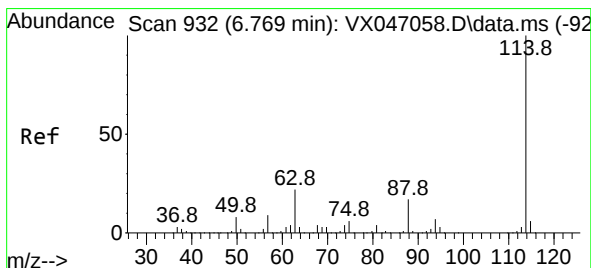
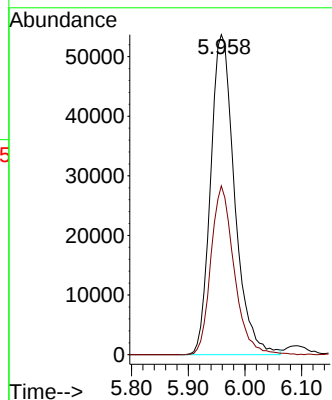
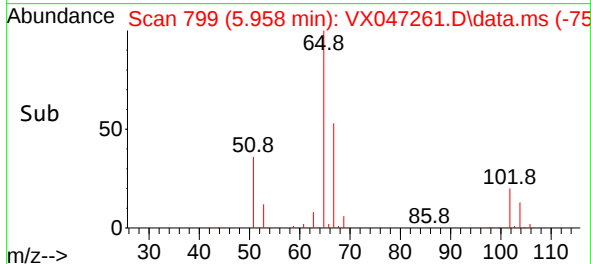
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS01



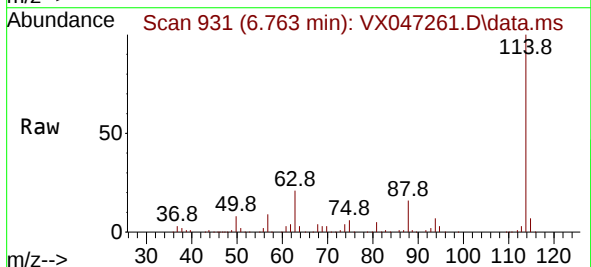
Tgt Ion: 65 Resp: 157738
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.8

Manual Integrations
 APPROVED

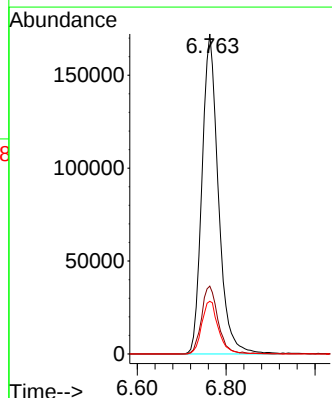
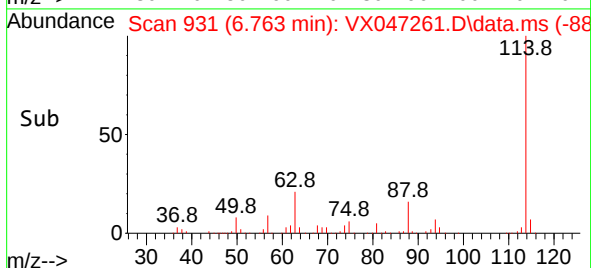
Reviewed By :John Carlone 08/08/2025
 Supervised By :Mahesh Dadoda 08/08/2025

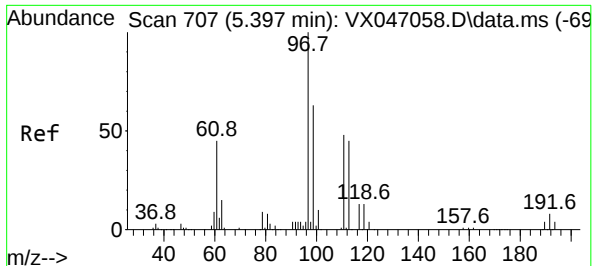


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX047261.D
 Acq: 07 Aug 2025 15:42



Tgt Ion:114 Resp: 441919
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.2
 88 16.5 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.325 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX047261.D

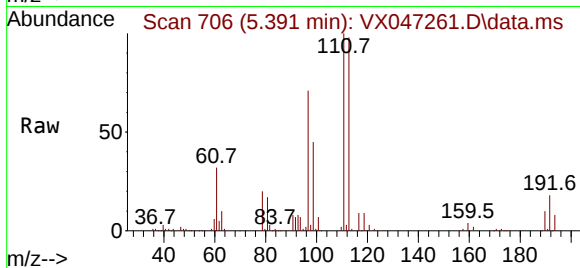
Acq: 07 Aug 2025 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01



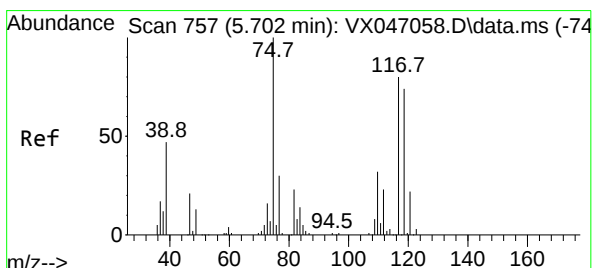
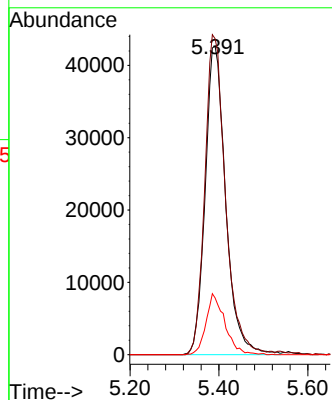
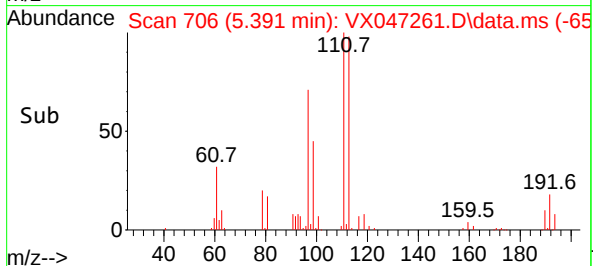
Tgt Ion:	113	Resp:	137314
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	124.0
192	18.3	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#36

1,1-Dichloropropene

Concen: 18.596 ug/l

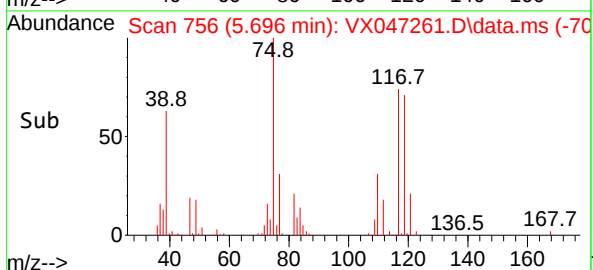
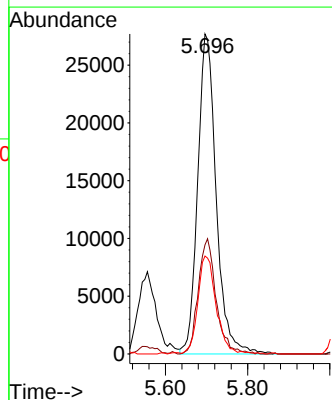
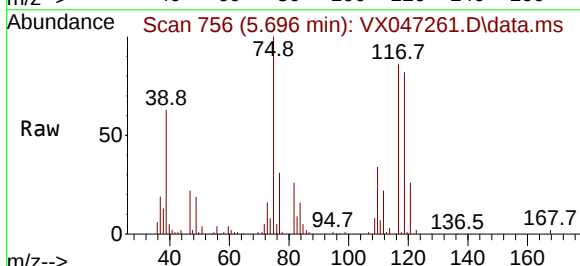
RT: 5.696 min Scan# 756

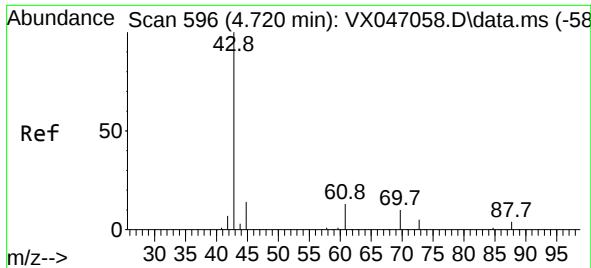
Delta R.T. -0.006 min

Lab File: VX047261.D

Acq: 07 Aug 2025 15:42

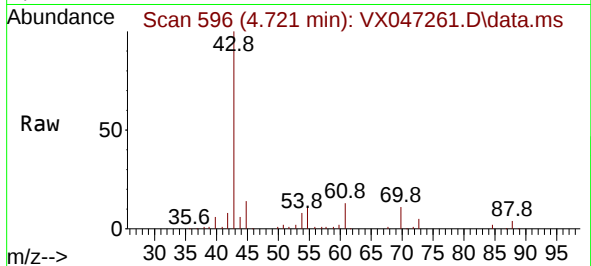
Tgt Ion:	75	Resp:	86489
Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.2	51.5
77	29.7	25.1	37.7





#37
Ethyl Acetate
Concen: 15.636 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

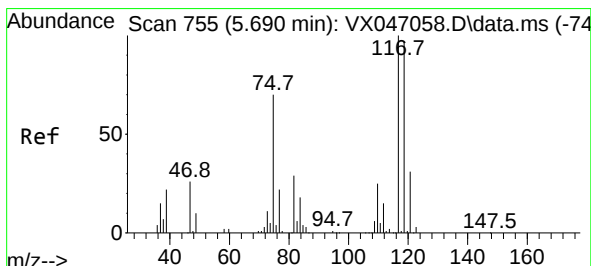
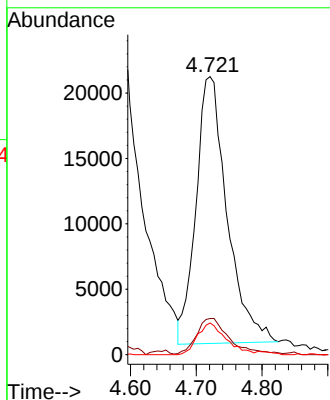
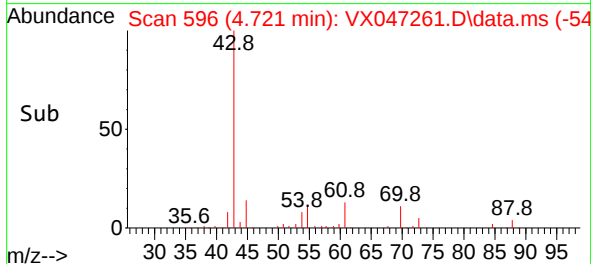
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 43 Resp: 67014
Ion Ratio Lower Upper
43 100
61 13.7 10.2 15.2
70 10.9 8.1 12.1

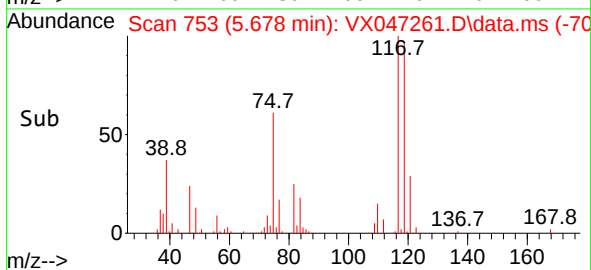
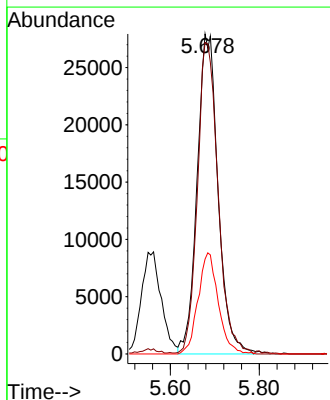
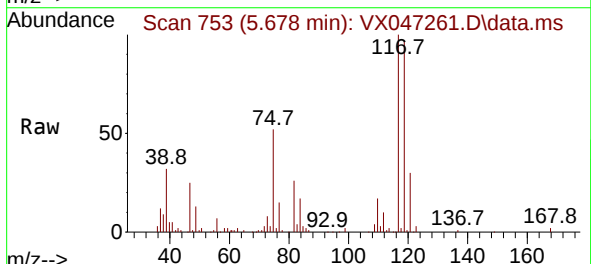
Manual Integrations
APPROVED

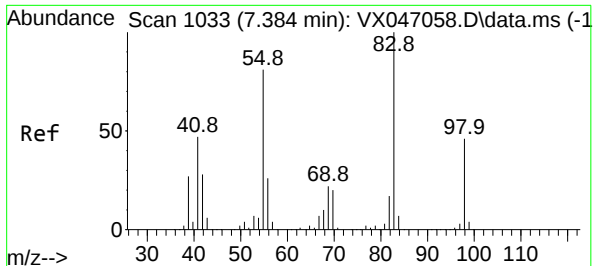
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#38
Carbon Tetrachloride
Concen: 18.501 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

Tgt Ion:117 Resp: 91843
Ion Ratio Lower Upper
117 100
119 97.2 76.6 115.0
121 29.6 24.4 36.6





#39

Methylcyclohexane

Concen: 19.055 ug/l

RT: 7.385 min Scan# 11065

Delta R.T. 0.000 min

Lab File: VX047261.D

Acq: 07 Aug 2025 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

Tgt Ion: 83 Resp: 11065

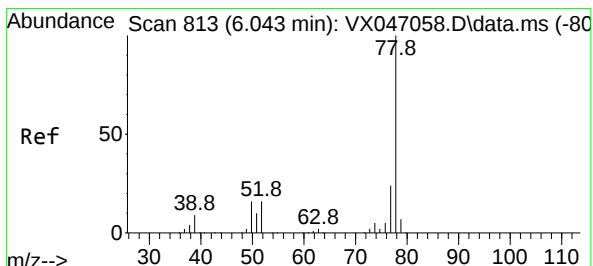
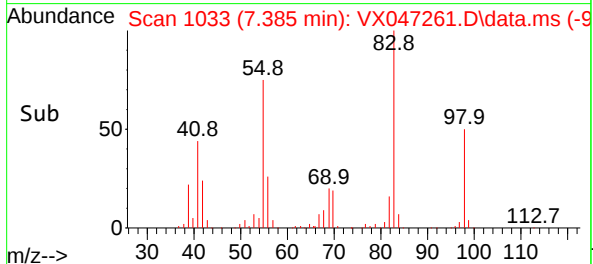
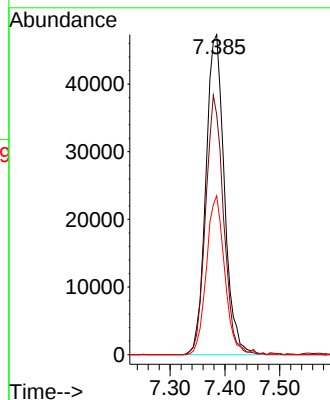
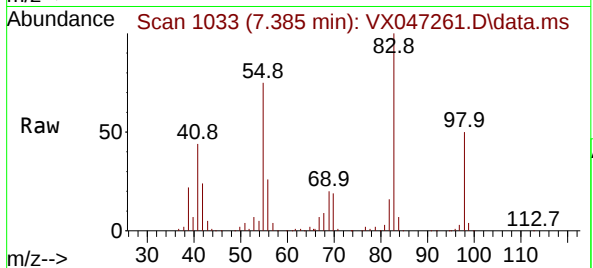
Ion	Ratio	Lower	Upper
83	100		
55	75.1	64.5	96.7
98	49.7	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#40

Benzene

Concen: 18.781 ug/l

RT: 6.044 min Scan# 813

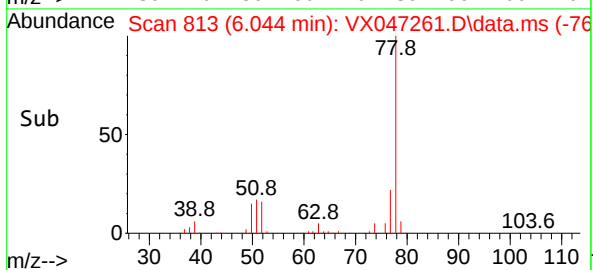
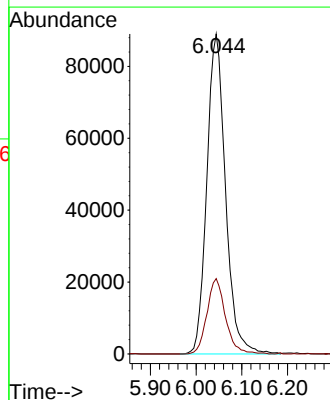
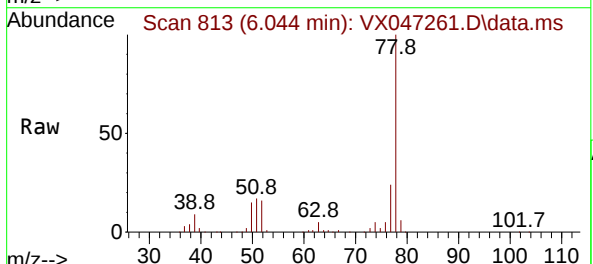
Delta R.T. 0.000 min

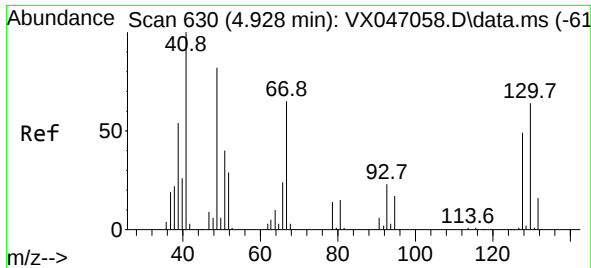
Lab File: VX047261.D

Acq: 07 Aug 2025 15:42

Tgt Ion: 78 Resp: 252792

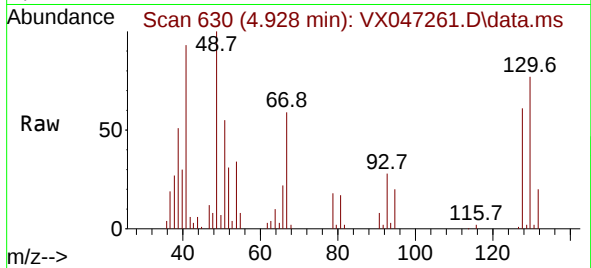
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4





#41
Methacrylonitrile
Concen: 15.677 ug/l
RT: 4.928 min Scan# 613
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

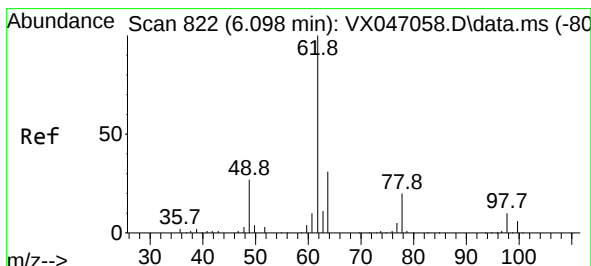
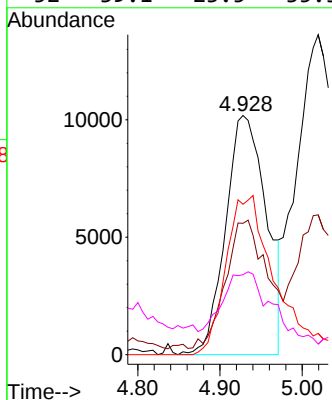
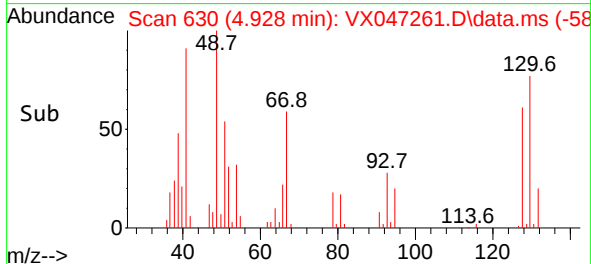
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 41 Resp: 3513
Ion Ratio Lower Upper
41 100
39 55.0 44.2 66.2
67 81.8 56.4 84.6
52 39.1 23.5 35.3#

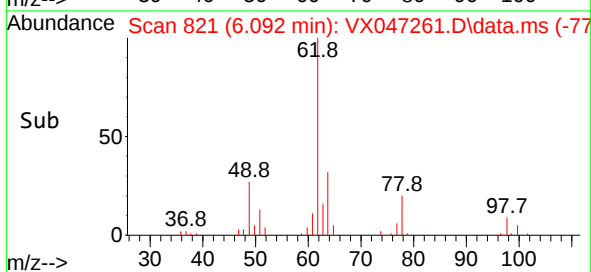
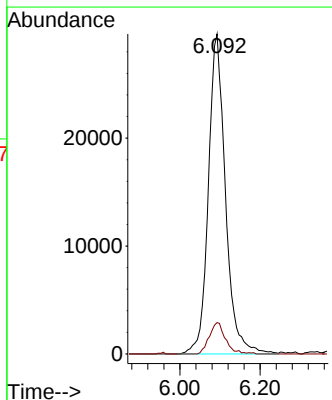
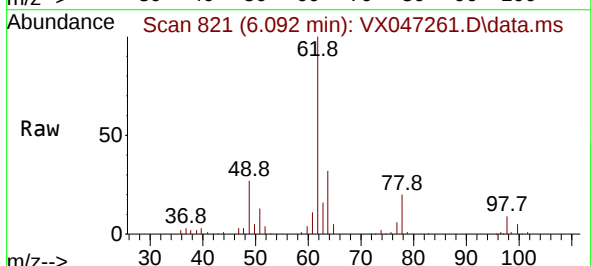
Manual Integrations
APPROVED

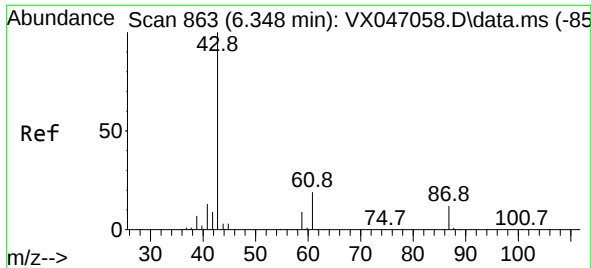
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#42
1,2-Dichloroethane
Concen: 18.513 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

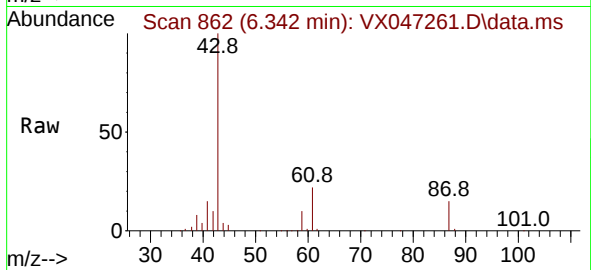
Tgt Ion: 62 Resp: 87777
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.8





#43
Isopropyl Acetate
Concen: 17.079 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

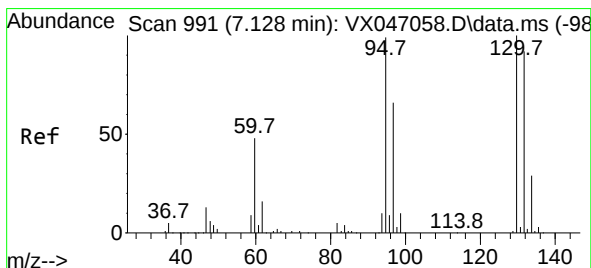
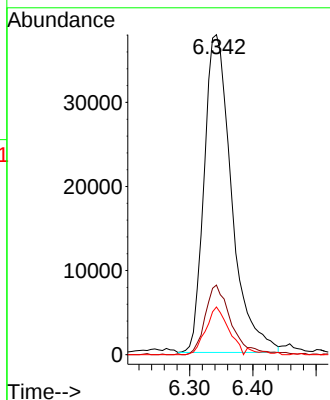
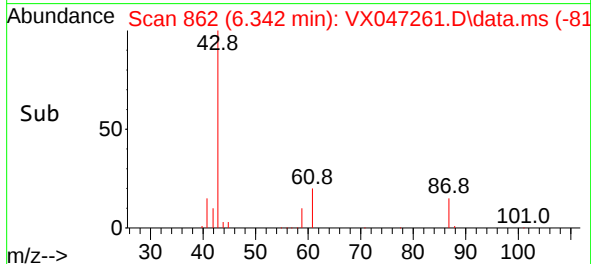
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



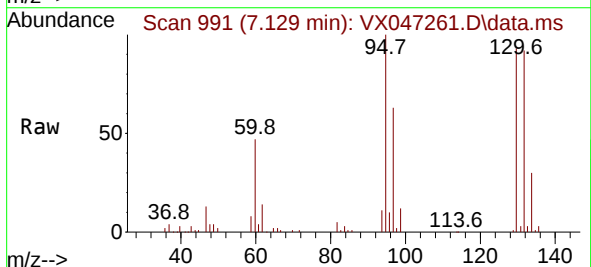
Tgt Ion: 43 Resp: 11411
Ion Ratio Lower Upper
43 100
61 20.8 15.1 22.7
87 12.2 9.7 14.5

Manual Integrations
APPROVED

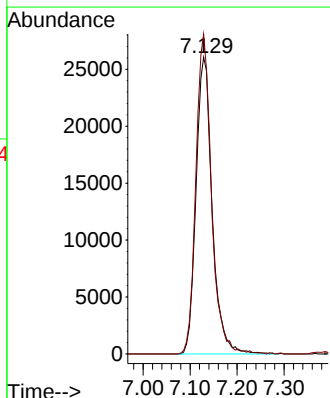
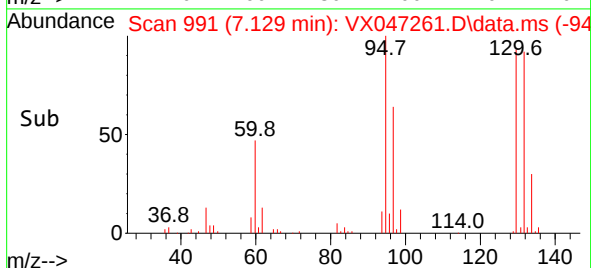
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

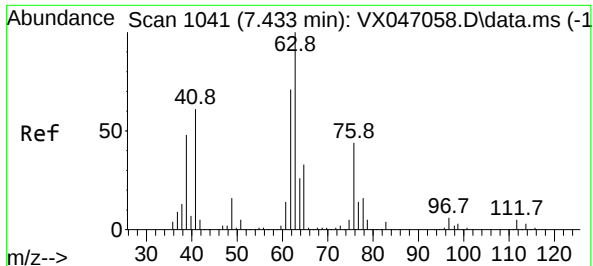


#44
Trichloroethene
Concen: 18.039 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42



Tgt Ion:130 Resp: 62265
Ion Ratio Lower Upper
130 100
95 107.8 0.0 198.6





#45

1,2-Dichloropropane

Concen: 18.839 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047261.D

Acq: 07 Aug 2025 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

Tgt Ion: 63 Resp: 6351

Ion Ratio Lower Upper

63 100

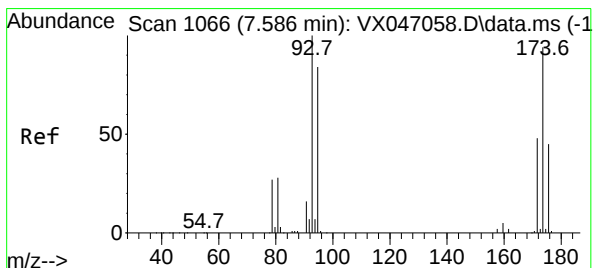
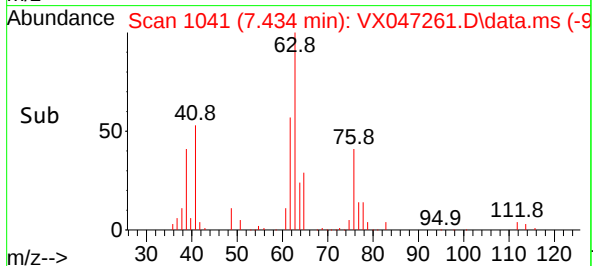
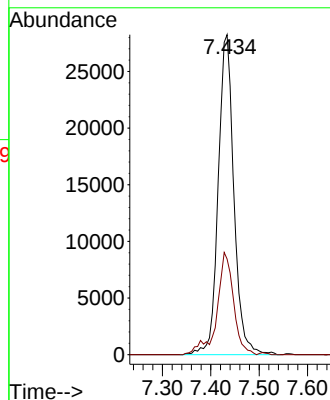
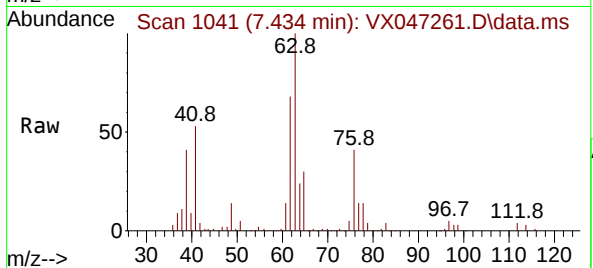
65 29.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#46

Dibromomethane

Concen: 18.522 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047261.D

Acq: 07 Aug 2025 15:42

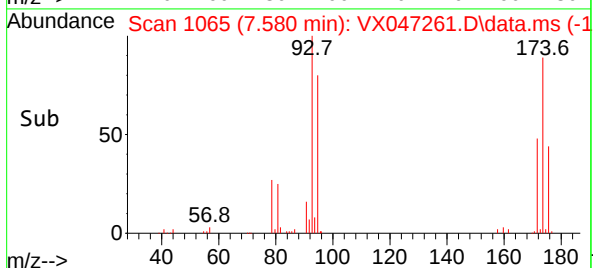
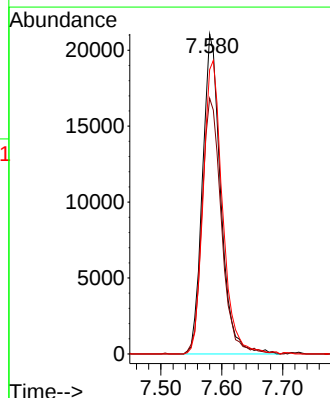
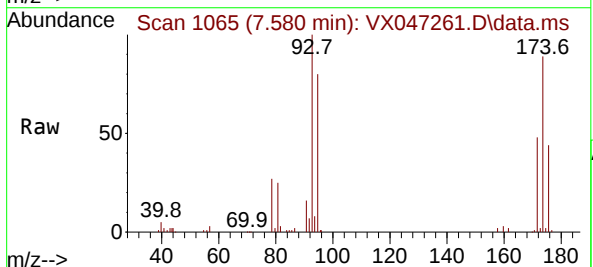
Tgt Ion: 93 Resp: 43788

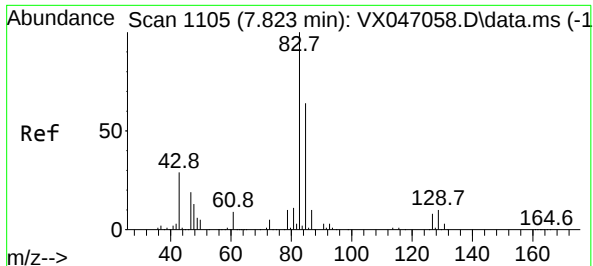
Ion Ratio Lower Upper

93 100

95 84.8 65.9 98.9

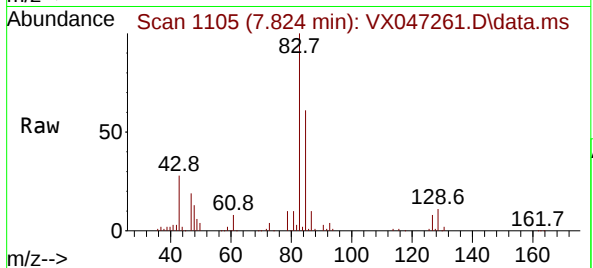
174 97.0 74.6 112.0





#47
Bromodichloromethane
Concen: 18.351 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

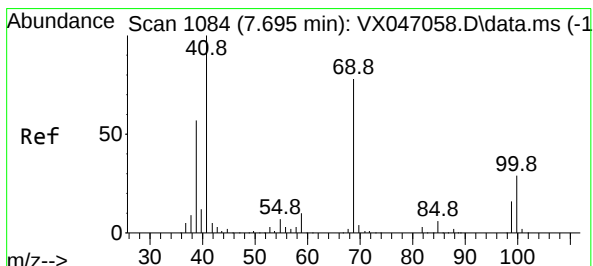
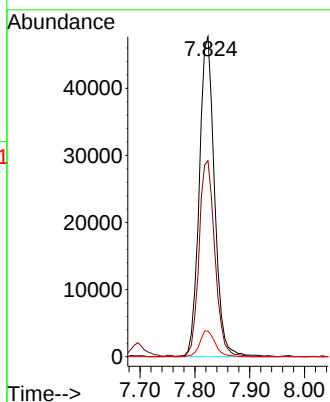
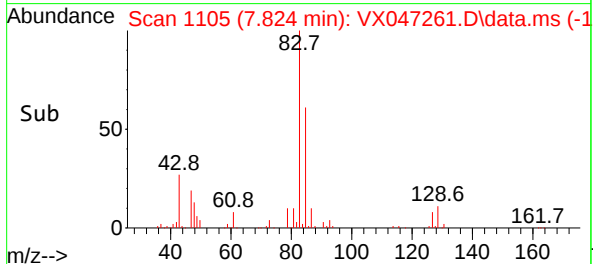
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



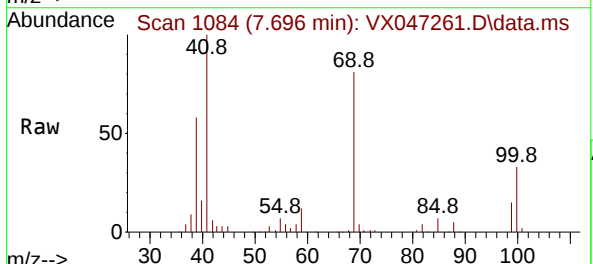
Tgt Ion: 83 Resp: 92339
Ion Ratio Lower Upper
83 100
85 61.3 49.9 74.9
127 8.0 6.6 10.0

Manual Integrations
APPROVED

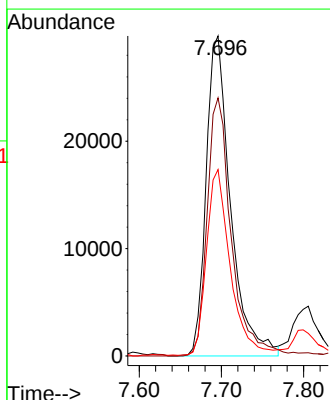
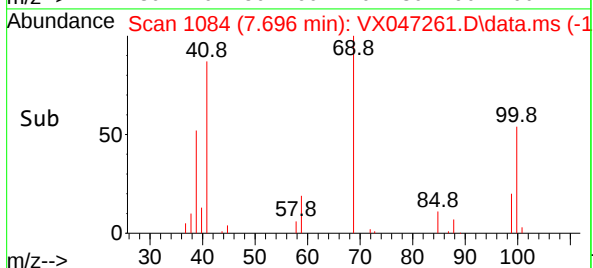
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

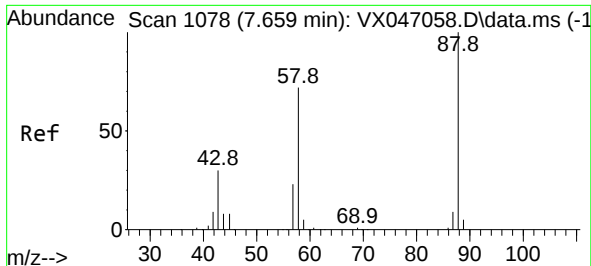


#48
Methyl methacrylate
Concen: 16.916 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42



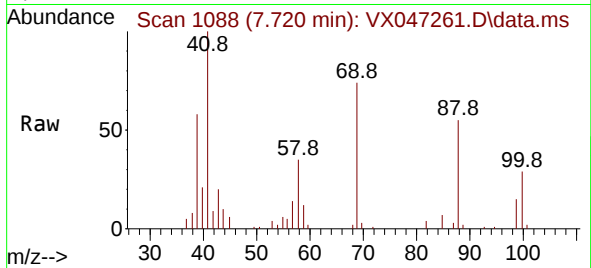
Tgt Ion: 41 Resp: 61570
Ion Ratio Lower Upper
41 100
69 80.5 62.3 93.5
39 56.3 44.8 67.2





#49
1,4-Dioxane
Concen: 344.537 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.061 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

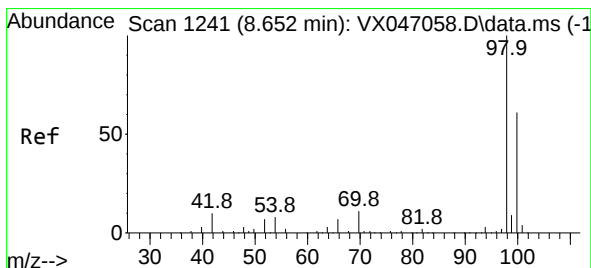
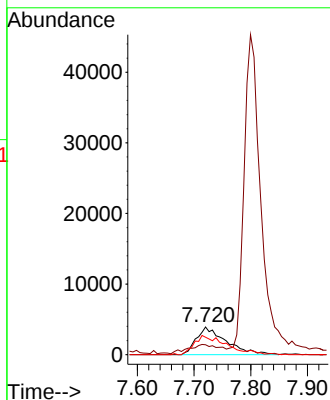
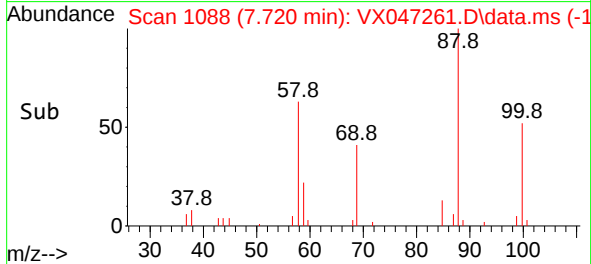
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 88 Resp: 1426
Ion Ratio Lower Upper
88 100
43 30.7 33.6 50.4
58 68.5 58.8 88.2

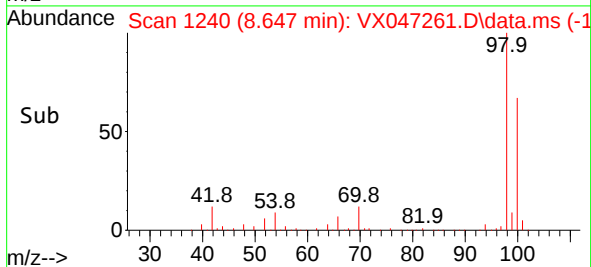
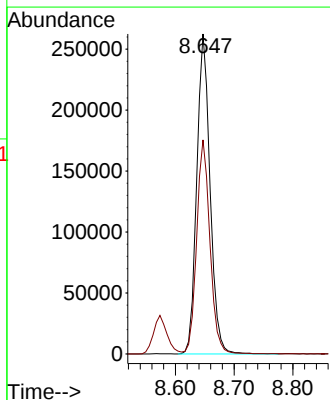
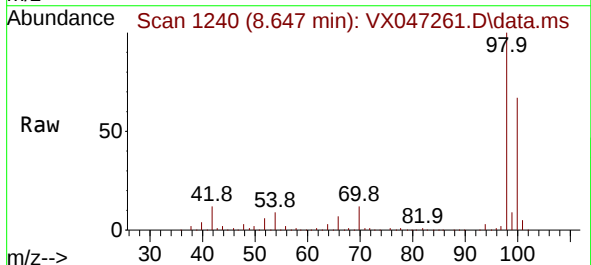
Manual Integrations
APPROVED

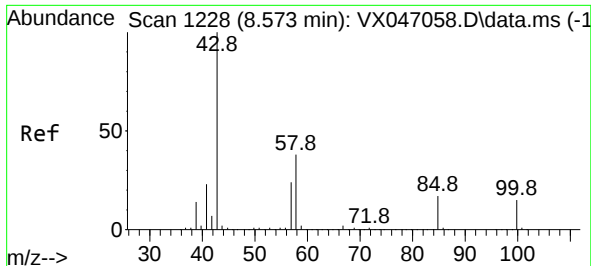
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#50
Toluene-d8
Concen: 46.729 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

Tgt Ion: 98 Resp: 412913
Ion Ratio Lower Upper
98 100
100 66.7 53.3 79.9





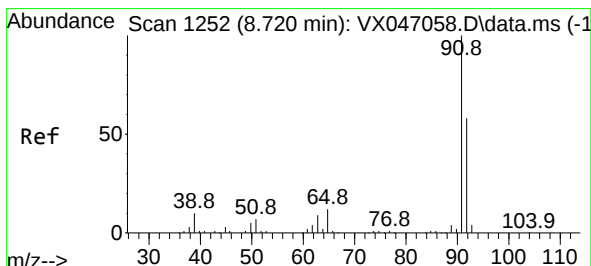
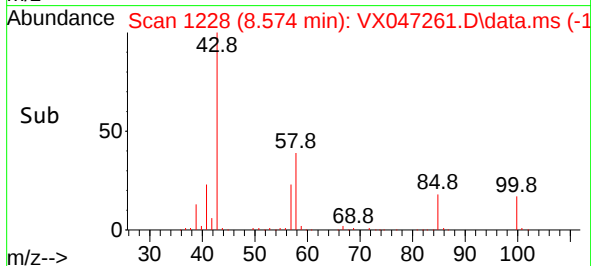
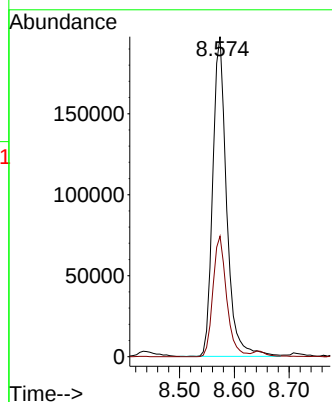
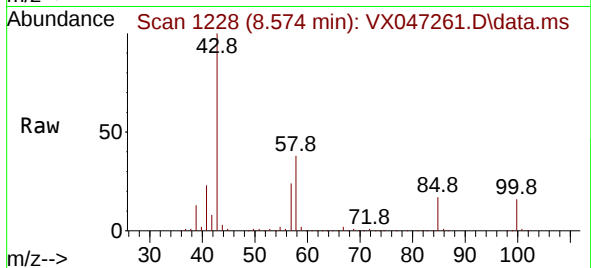
#51
4-Methyl-2-Pentanone
Concen: 87.264 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion: 43 Resp: 34655
Ion Ratio Lower Upper
43 100
58 37.2 30.6 45.8

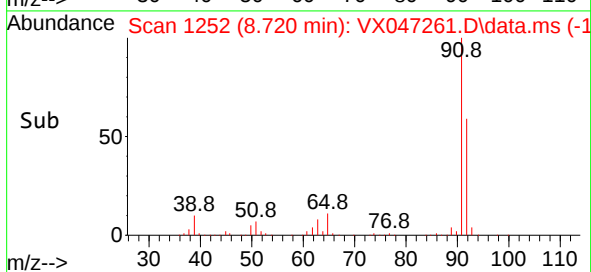
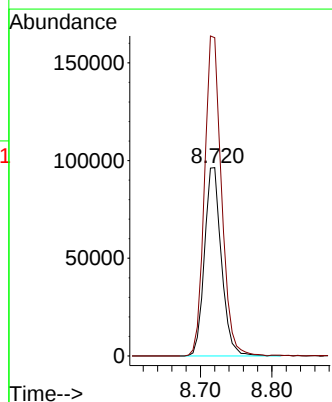
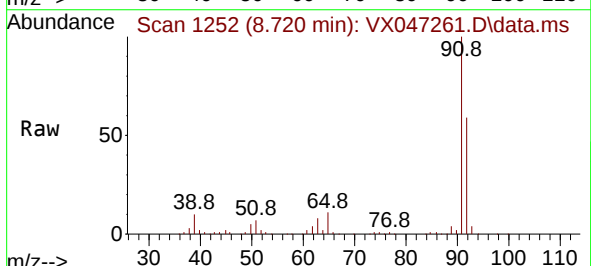
Manual Integrations
APPROVED

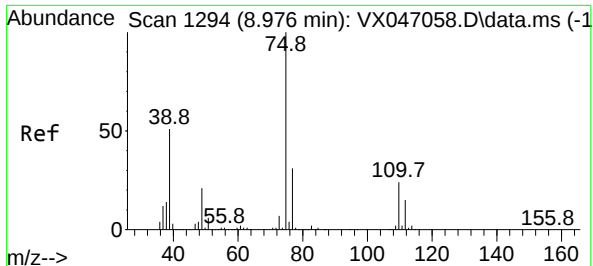
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#52
Toluene
Concen: 19.156 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

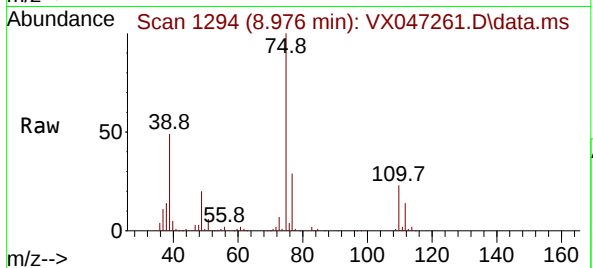
Tgt Ion: 92 Resp: 158542
Ion Ratio Lower Upper
92 100
91 170.3 137.9 206.9





#53
t-1,3-Dichloropropene
Concen: 18.035 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

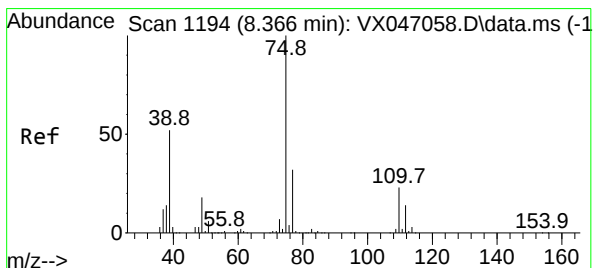
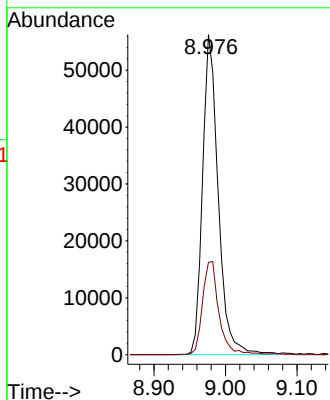
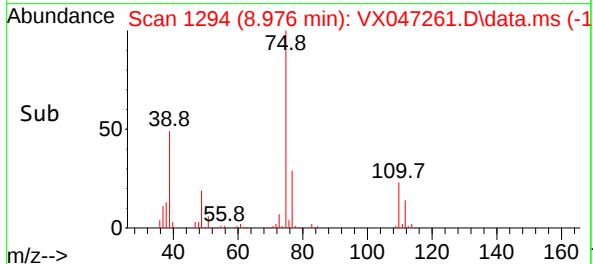
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



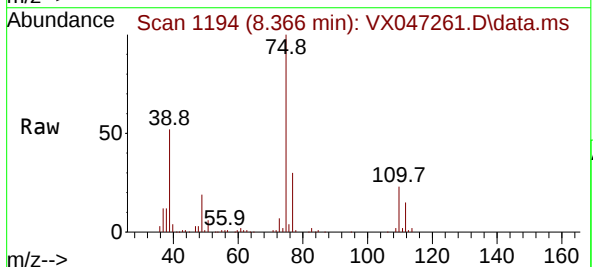
Tgt Ion: 75 Resp: 85690
Ion Ratio Lower Upper
75 100
77 28.7 24.5 36.7

Manual Integrations
APPROVED

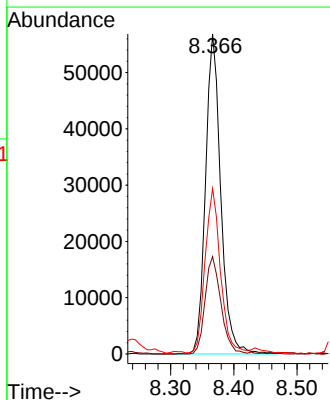
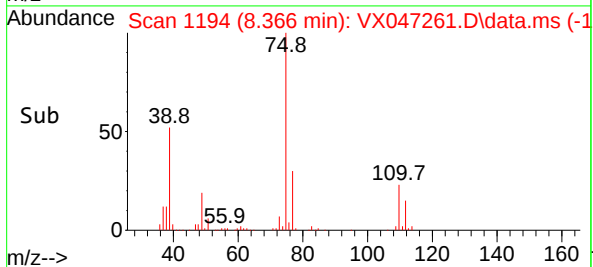
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

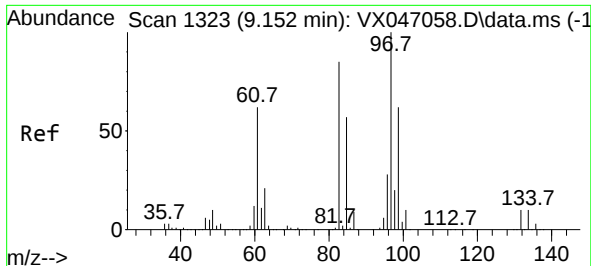


#54
cis-1,3-Dichloropropene
Concen: 18.336 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42



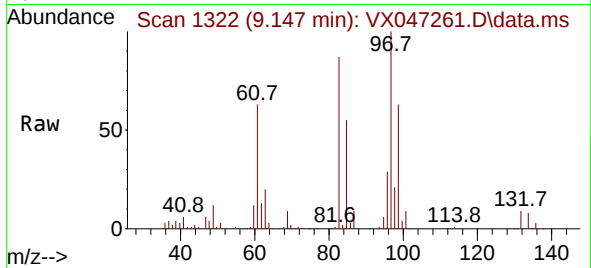
Tgt Ion: 75 Resp: 95361
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.0
39 49.6 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 18.733 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

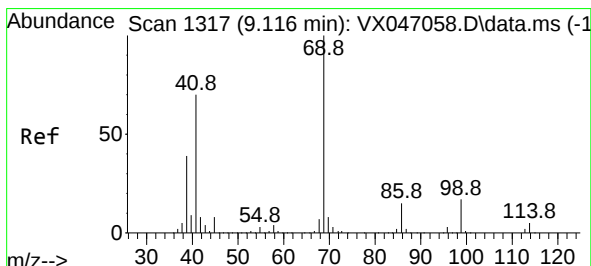
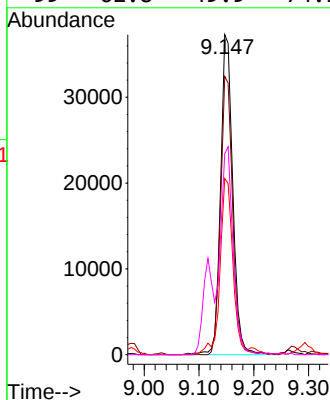
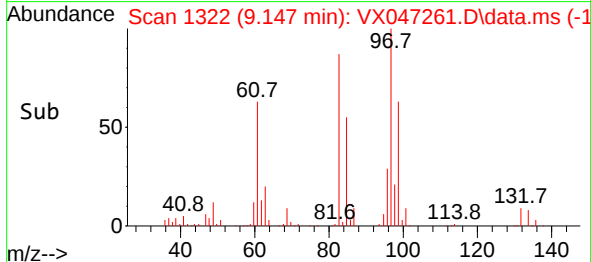
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



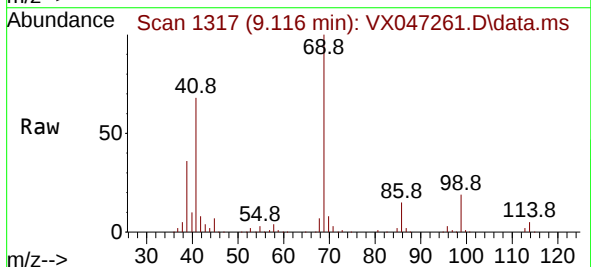
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.0	102.0
85	55.1	45.2	67.8
99	62.8	49.9	74.9

Manual Integrations
APPROVED

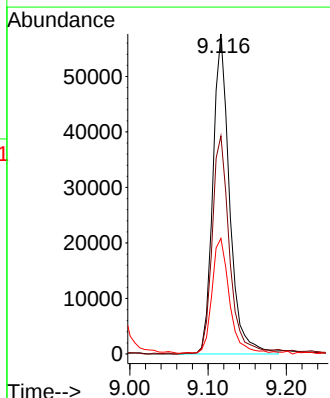
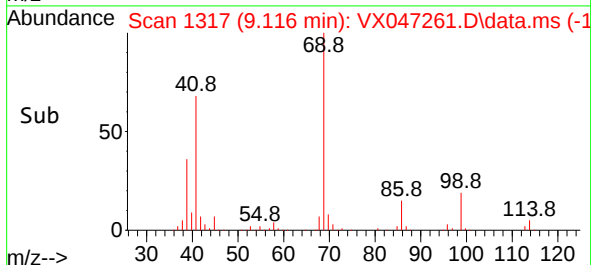
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

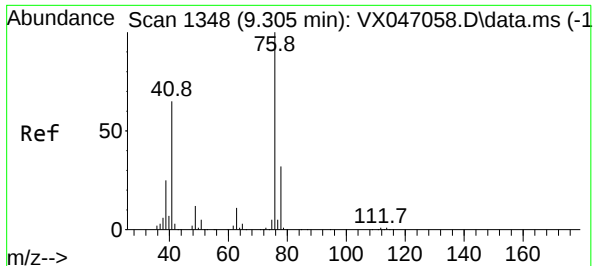


#56
Ethyl methacrylate
Concen: 18.648 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.3	56.1	84.1
39	36.9	31.1	46.7





#57

1,3-Dichloropropane

Concen: 18.479 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VX047261.D

Acq: 07 Aug 2025 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

Tgt Ion: 76 Resp: 9968

Ion Ratio Lower Upper

76 100

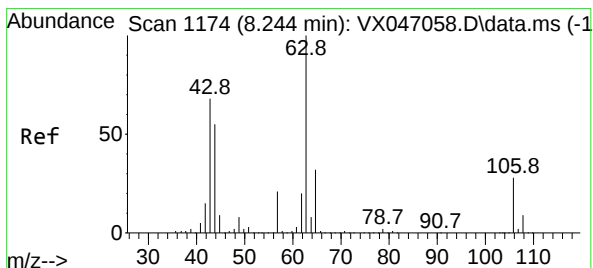
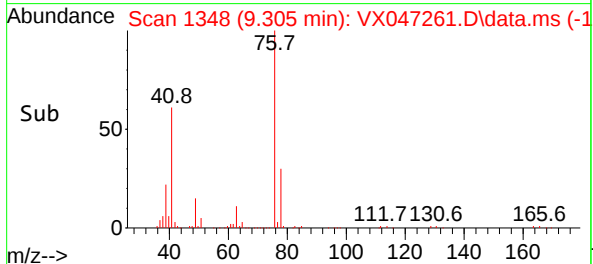
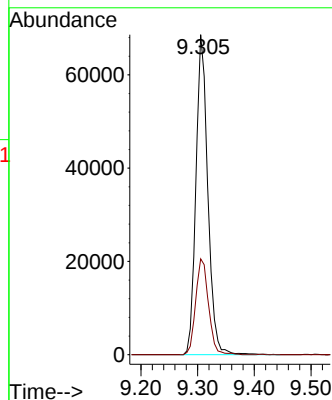
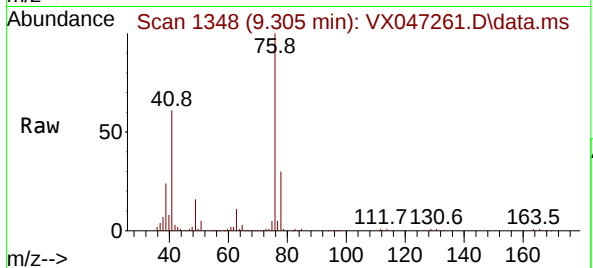
78 32.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#58

2-Chloroethyl Vinyl ether

Concen: 85.907 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047261.D

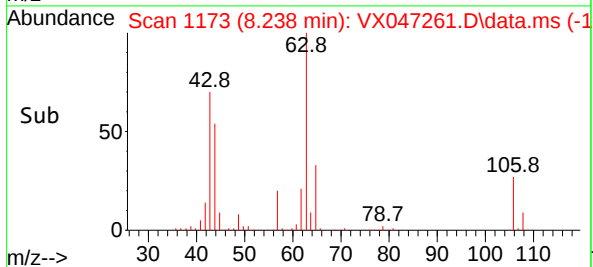
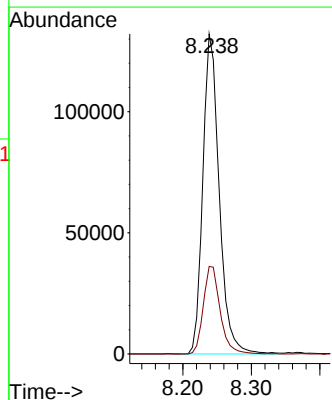
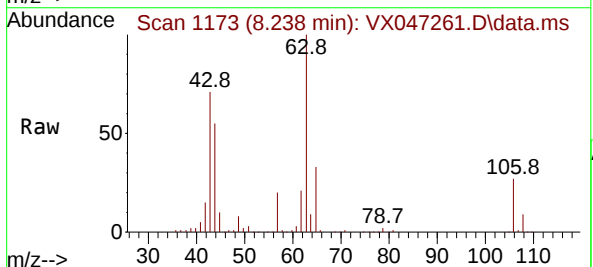
Acq: 07 Aug 2025 15:42

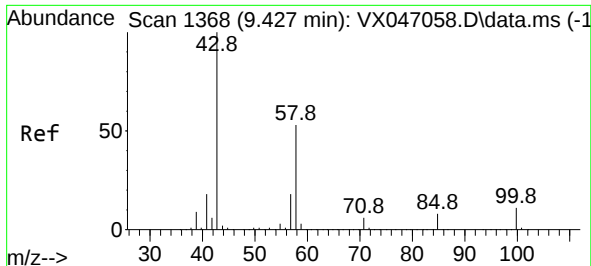
Tgt Ion: 63 Resp: 219662

Ion Ratio Lower Upper

63 100

106 28.2 22.2 33.4





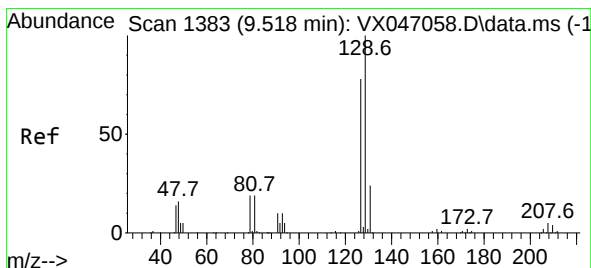
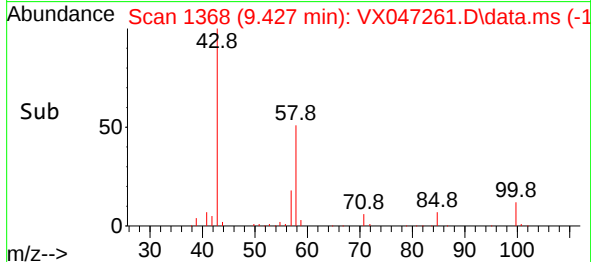
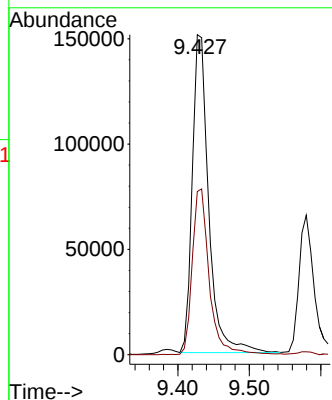
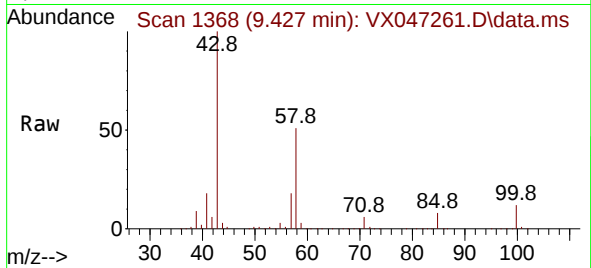
#59
2-Hexanone
Concen: 91.714 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion: 43 Resp: 24063
Ion Ratio Lower Upper
43 100
58 54.2 26.5 79.5

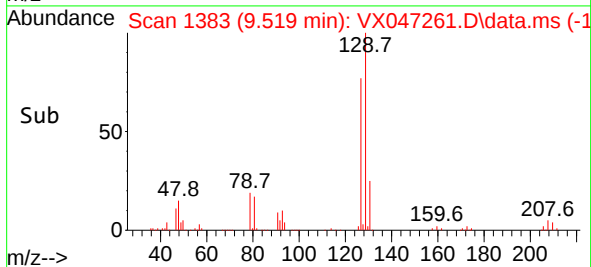
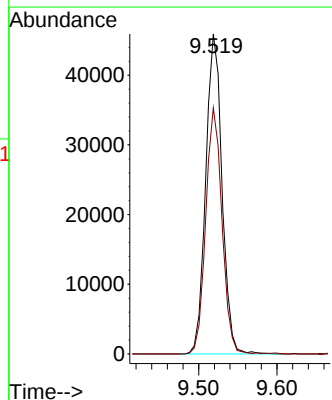
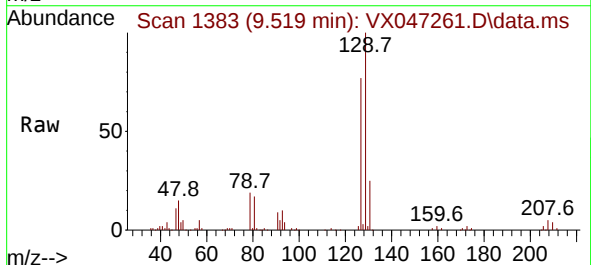
Manual Integrations
APPROVED

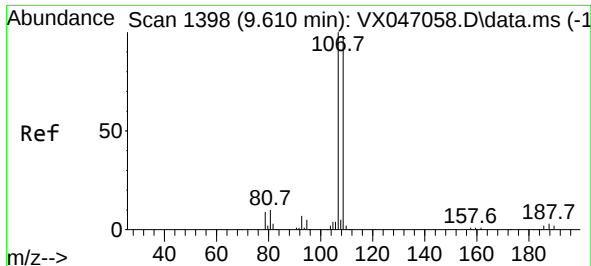
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#60
Dibromochloromethane
Concen: 18.170 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

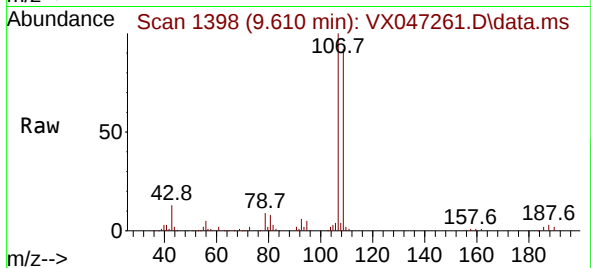
Tgt Ion:129 Resp: 66143
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.251 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

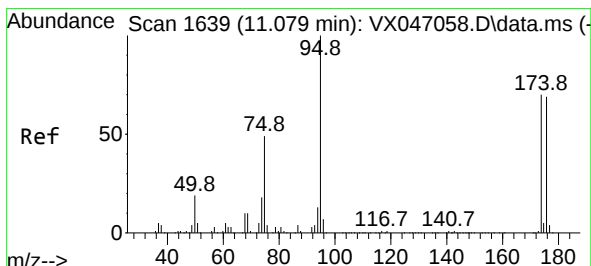
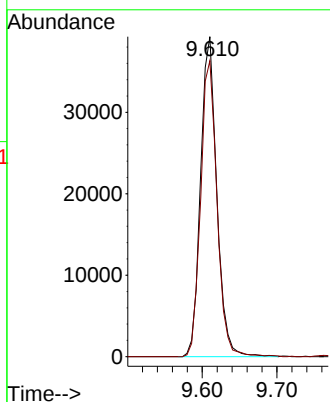
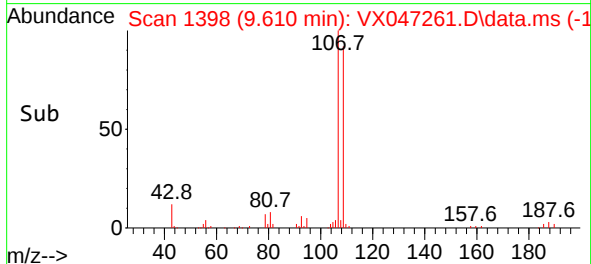
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



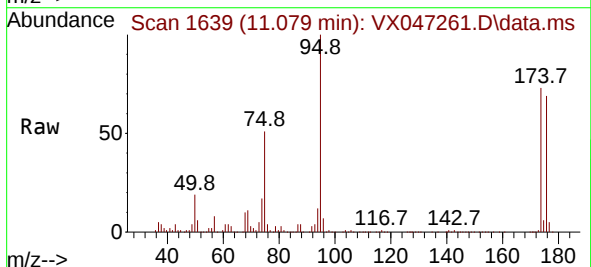
Tgt Ion:107 Resp: 5923
Ion Ratio Lower Upper
107 100
109 93.6 74.6 112.0

Manual Integrations
APPROVED

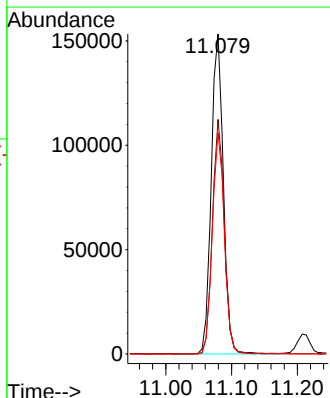
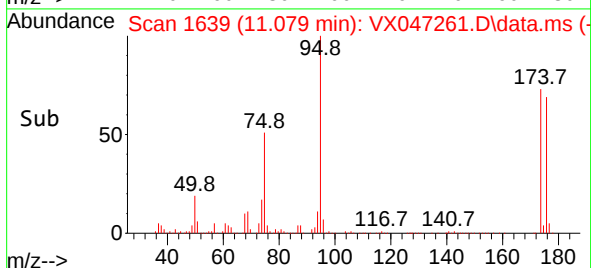
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

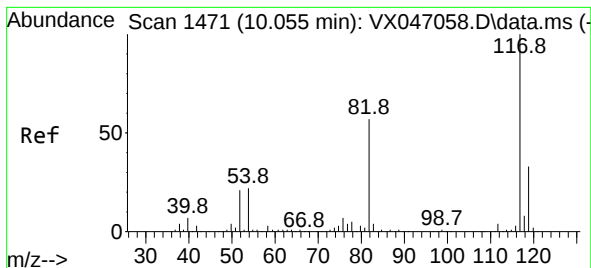


#62
4-Bromofluorobenzene
Concen: 51.503 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42



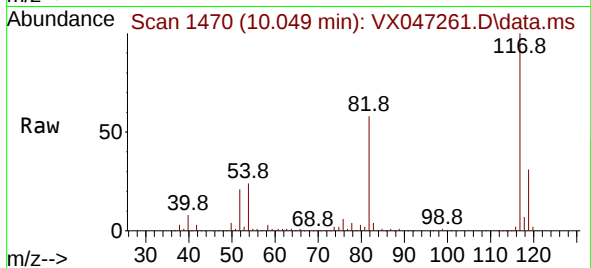
Tgt Ion: 95 Resp: 196123
Ion Ratio Lower Upper
95 100
174 72.0 0.0 144.6
176 68.8 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

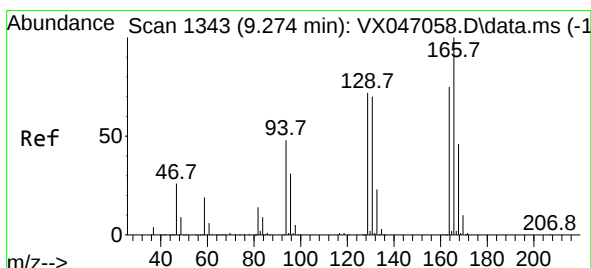
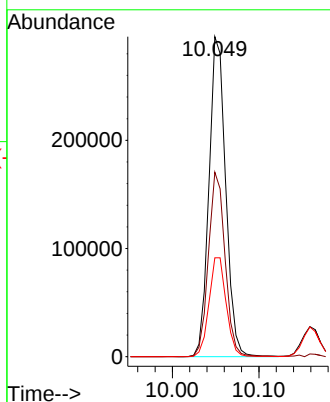
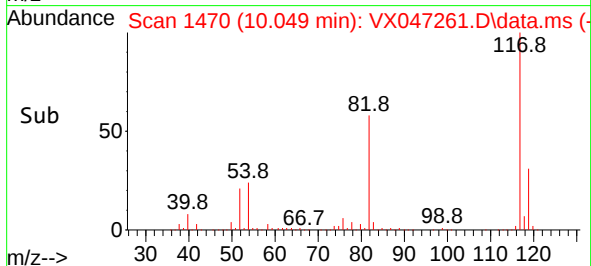
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion:117 Resp: 396919
Ion Ratio Lower Upper
117 100
82 57.6 45.4 68.2
119 30.9 26.1 39.1

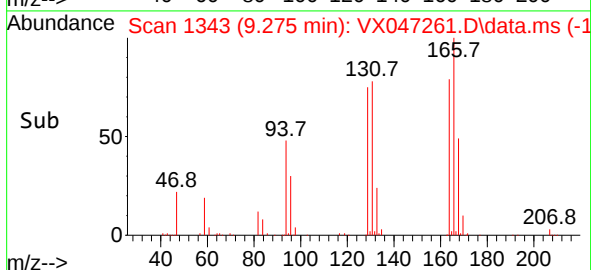
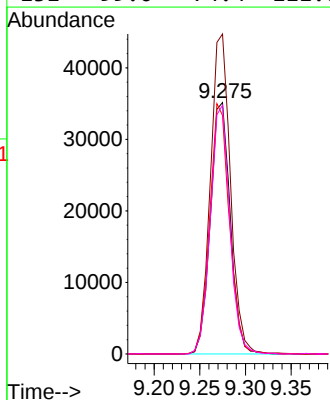
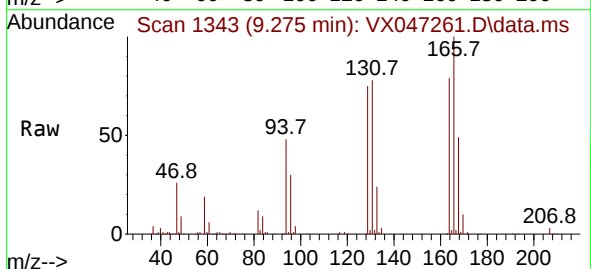
Manual Integrations
APPROVED

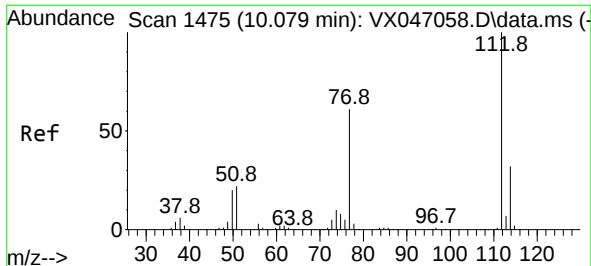
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#64
Tetrachloroethene
Concen: 18.507 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

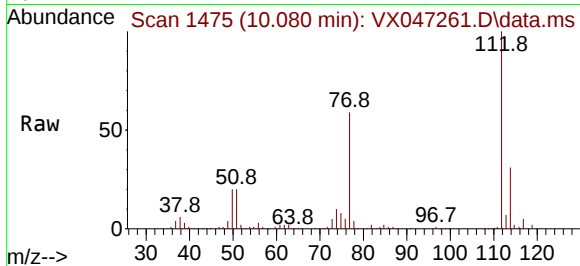
Tgt Ion:164 Resp: 52955
Ion Ratio Lower Upper
164 100
166 127.3 106.2 159.4
129 94.9 76.6 114.8
131 99.0 74.4 111.6





#65
Chlorobenzene
Concen: 18.376 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

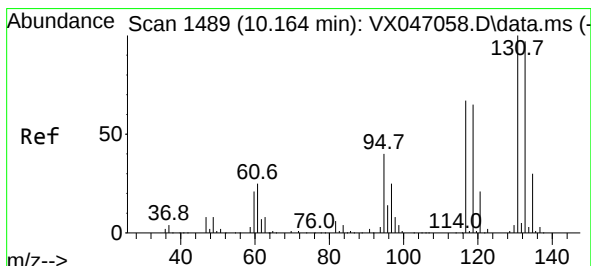
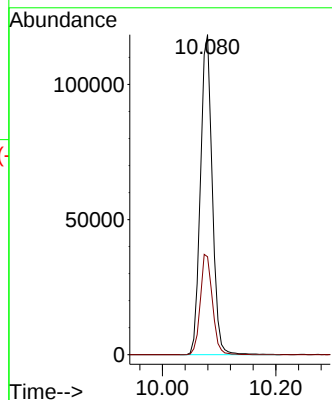
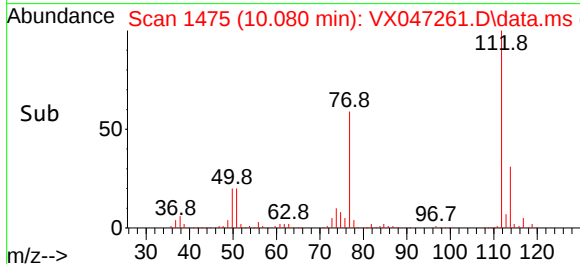
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



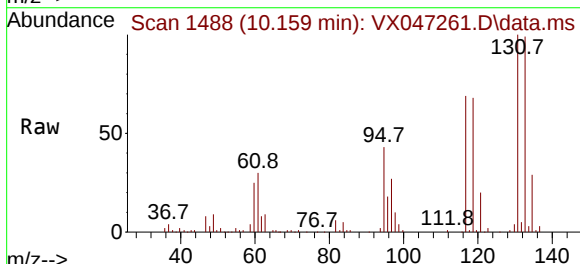
Tgt Ion:112 Resp: 170872
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

Manual Integrations
APPROVED

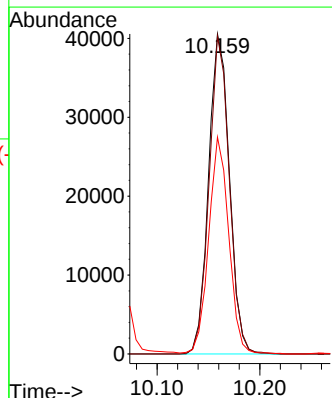
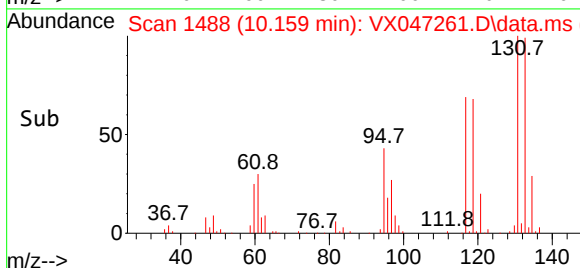
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

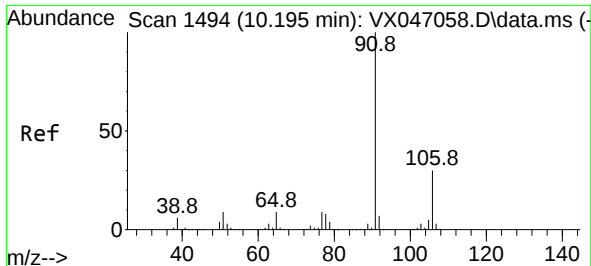


#66
1,1,1,2-Tetrachloroethane
Concen: 18.249 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42



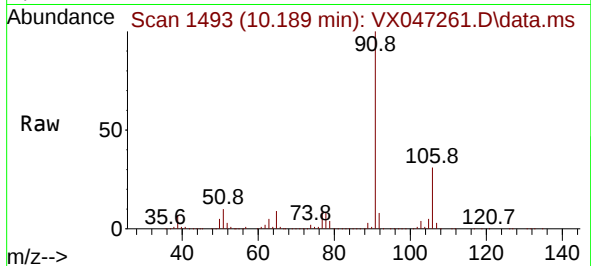
Tgt Ion:131 Resp: 57131
Ion Ratio Lower Upper
131 100
133 96.4 48.4 145.3
119 65.4 32.4 97.0





#67
Ethyl Benzene
Concen: 18.907 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

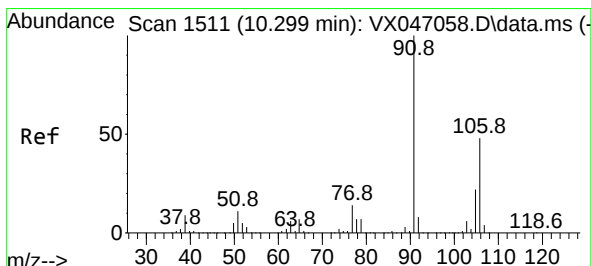
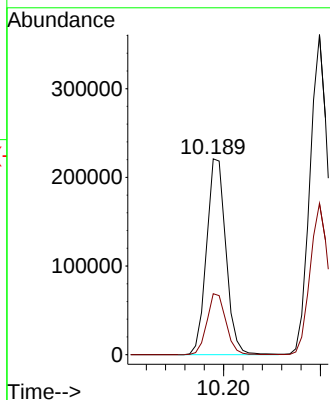
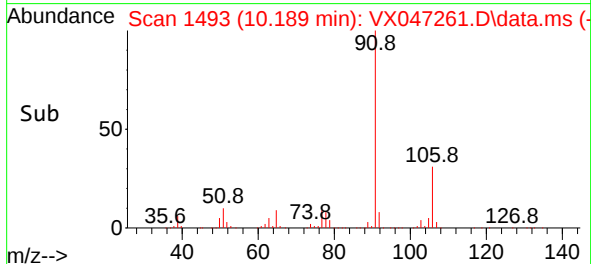
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



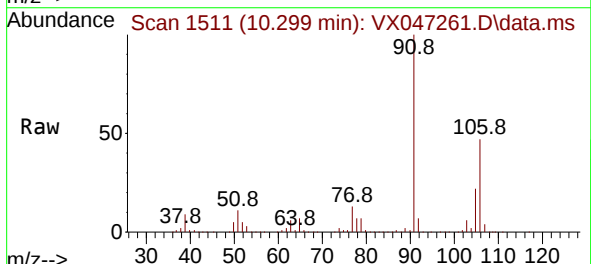
Tgt Ion: 91 Resp: 307390
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.4

Manual Integrations
APPROVED

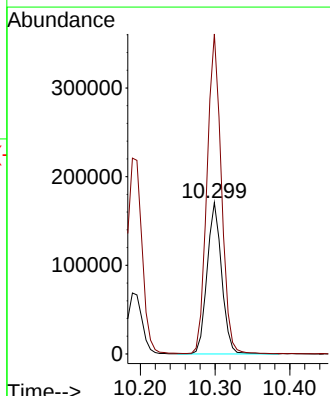
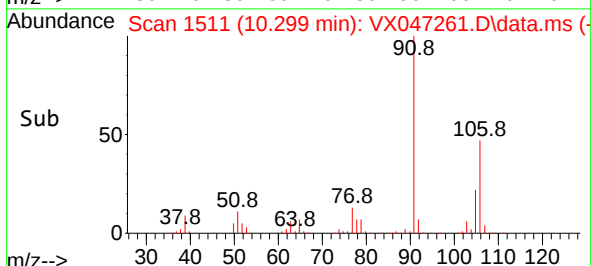
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

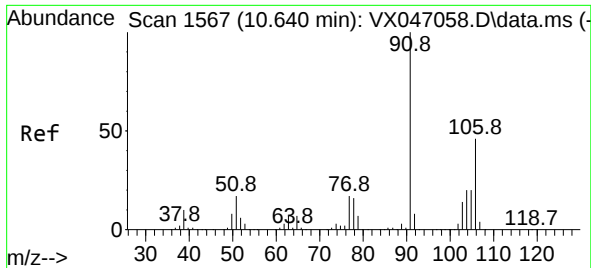


#68
m/p-Xylenes
Concen: 37.852 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42



Tgt Ion:106 Resp: 230295
Ion Ratio Lower Upper
106 100
91 208.7 167.4 251.0





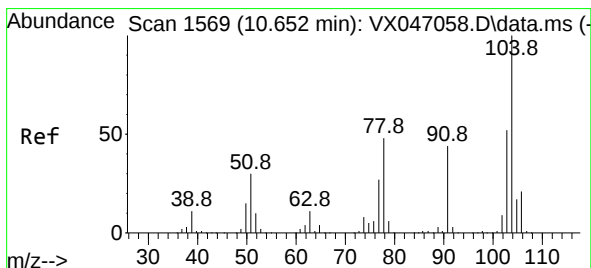
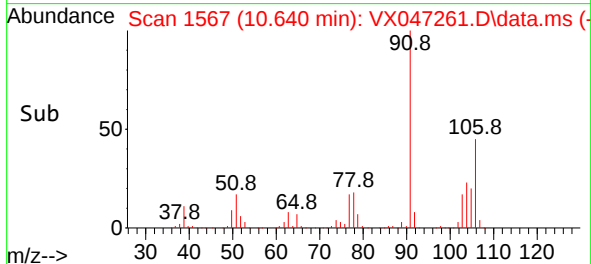
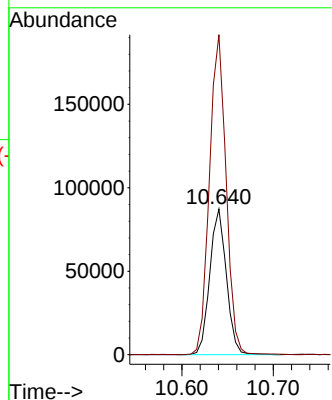
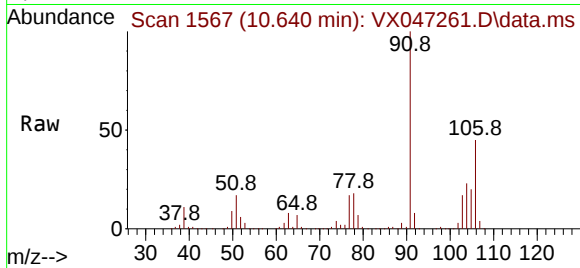
#69
o-Xylene
Concen: 18.962 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion:106 Resp: 109748
Ion Ratio Lower Upper
106 100
91 220.9 110.3 331.0

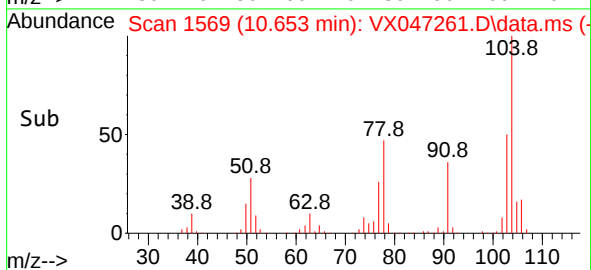
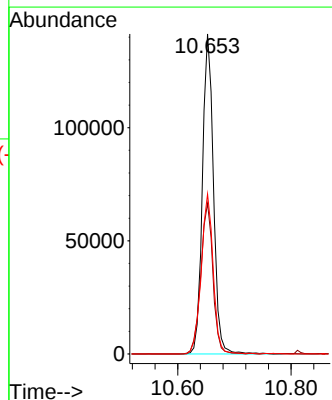
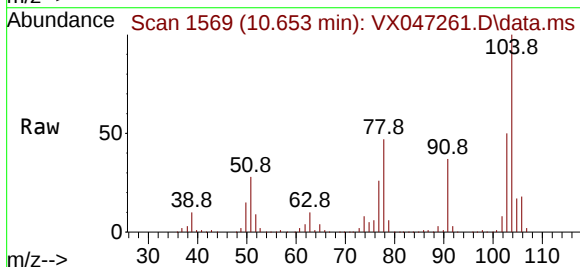
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 19.229 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

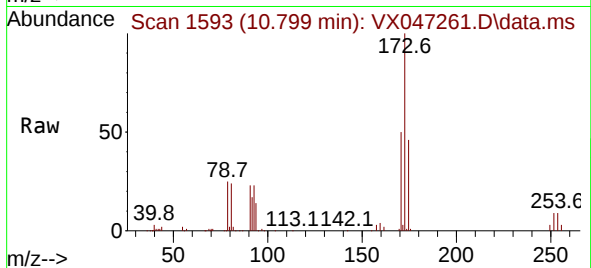
Tgt Ion:104 Resp: 190842
Ion Ratio Lower Upper
104 100
78 51.7 42.0 63.0
103 54.3 43.8 65.6





#71
Bromoform
Concen: 16.866 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

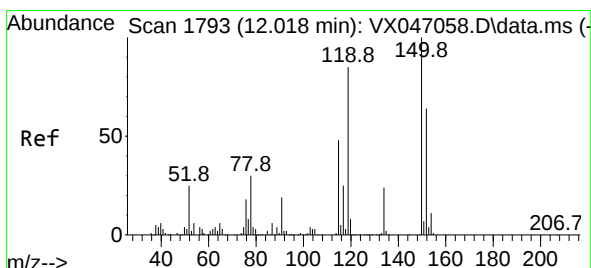
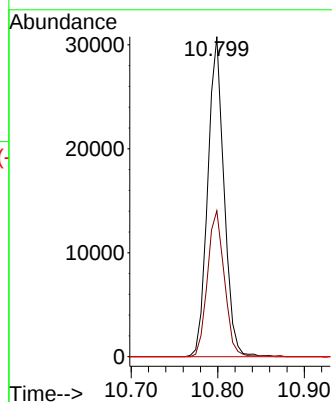
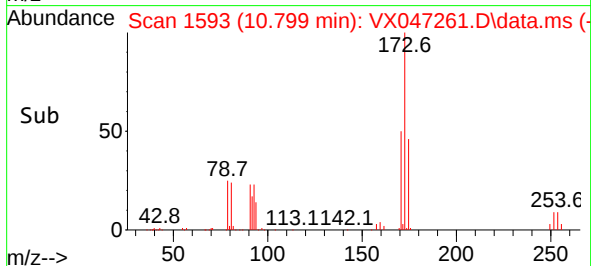
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



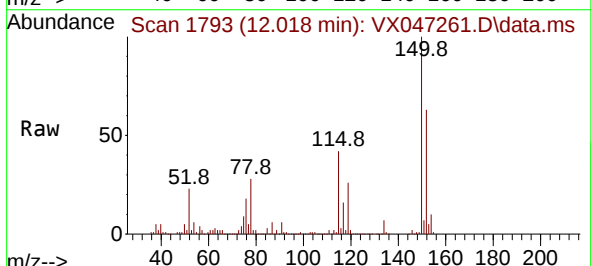
Tgt Ion:173 Resp: 40108
Ion Ratio Lower Upper
173 100
175 47.6 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

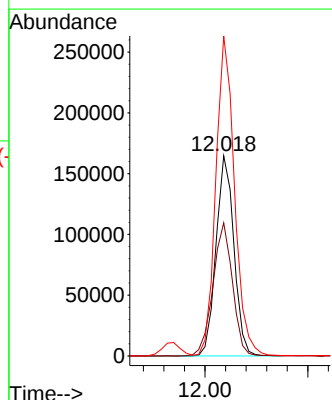
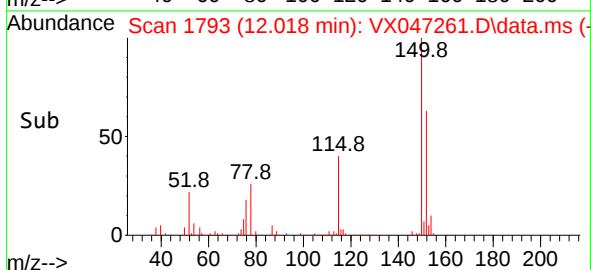
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

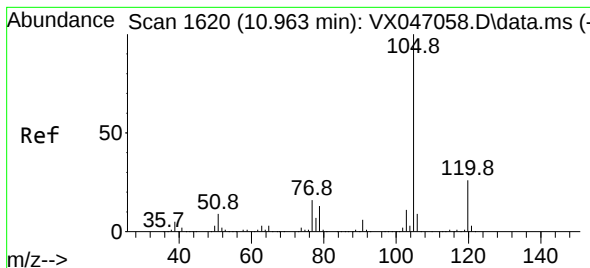


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42



Tgt Ion:152 Resp: 198591
Ion Ratio Lower Upper
152 100
115 72.6 45.6 136.7
150 166.9 0.0 354.6





#73

Isopropylbenzene

Concen: 18.864 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX047261.D

Acq: 07 Aug 2025 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

Tgt Ion:105 Resp: 295560

Ion Ratio Lower Upper

105 100

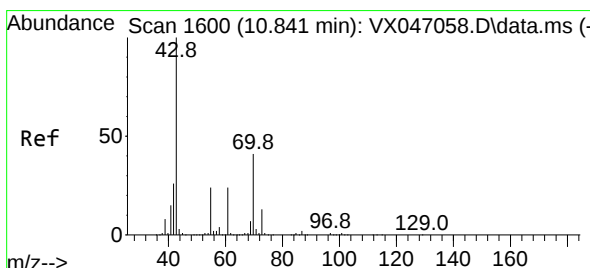
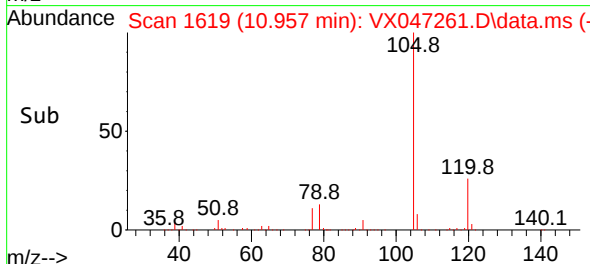
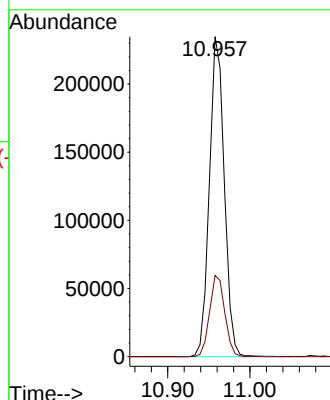
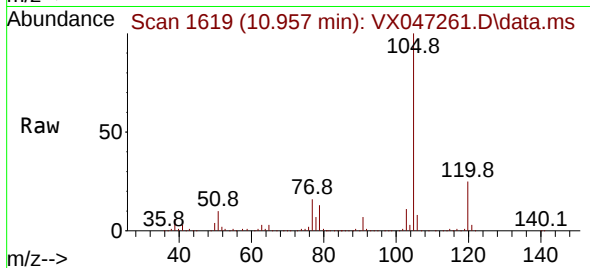
120 25.8 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#74

N-ethyl acetate

Concen: 17.458 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047261.D

Acq: 07 Aug 2025 15:42

Tgt Ion: 43 Resp: 110361

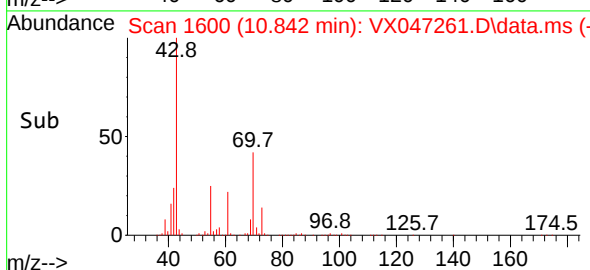
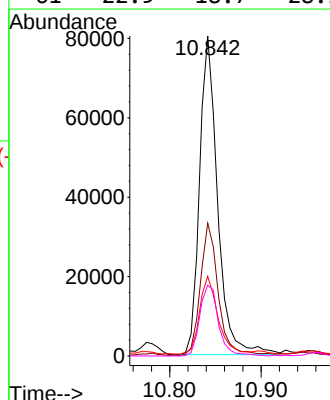
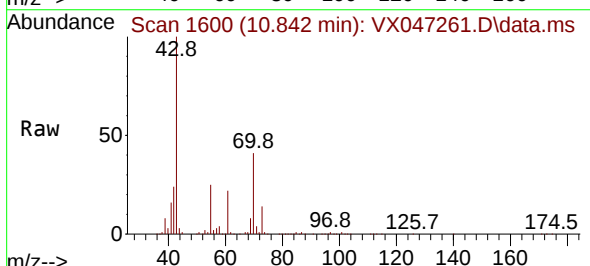
Ion Ratio Lower Upper

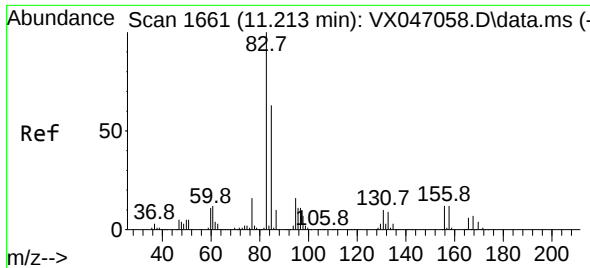
43 100

70 41.1 32.3 48.5

55 24.6 18.9 28.3

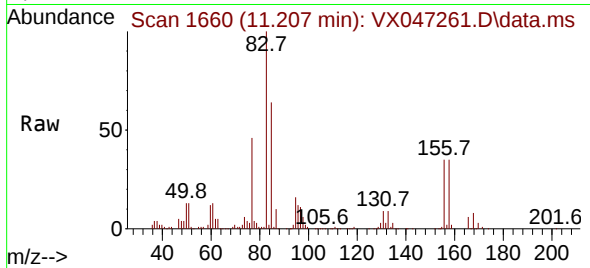
61 22.9 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 18.034 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

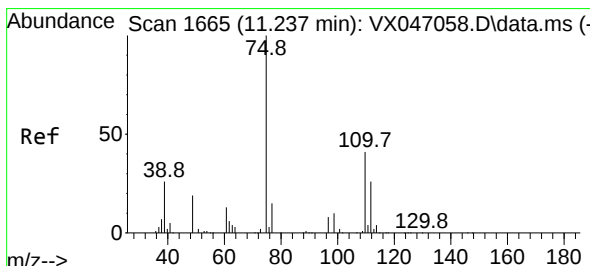
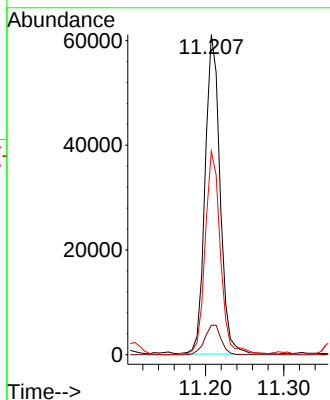
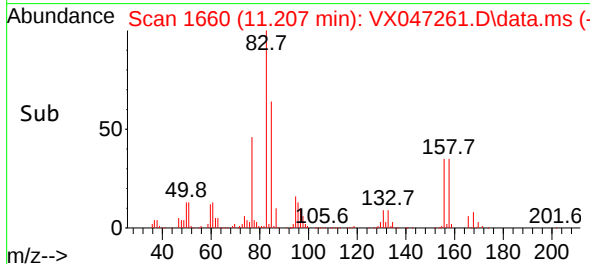
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



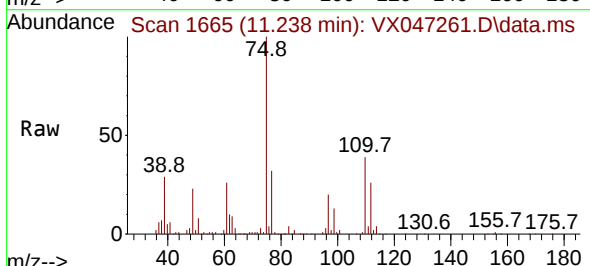
Tgt Ion: 83 Resp: 80708
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 65.3 32.0 96.2

Manual Integrations
APPROVED

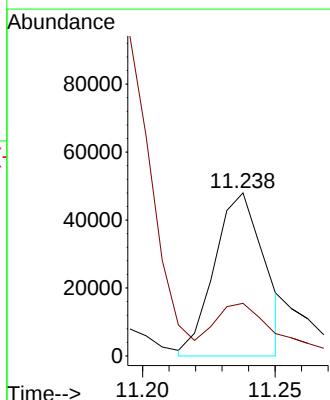
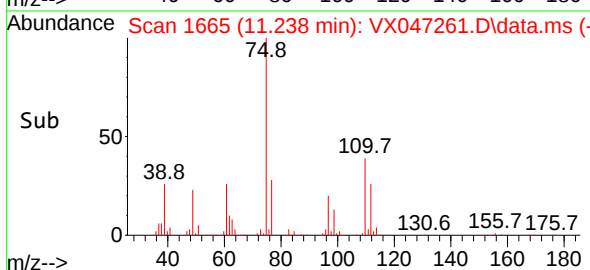
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

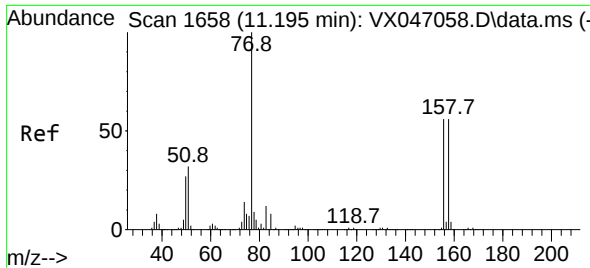


#76
1,2,3-Trichloropropane
Concen: 17.051 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42



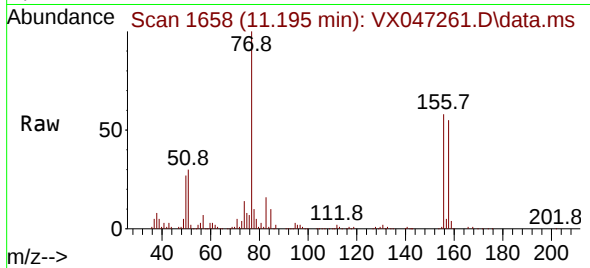
Tgt Ion: 75 Resp: 62675
Ion Ratio Lower Upper
75 100
77 39.7 21.6 65.0





#77
Bromobenzene
Concen: 18.750 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

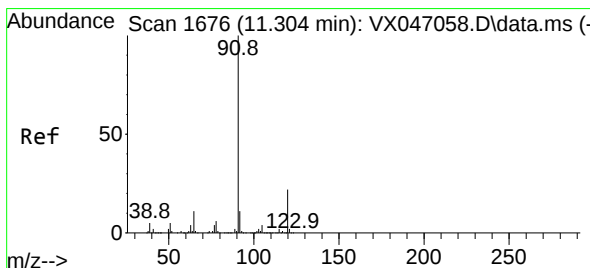
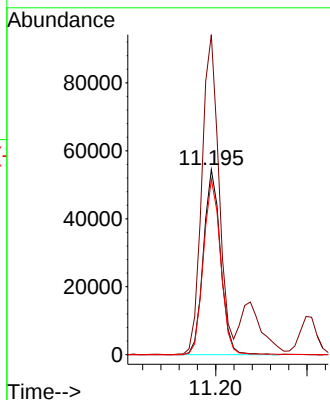
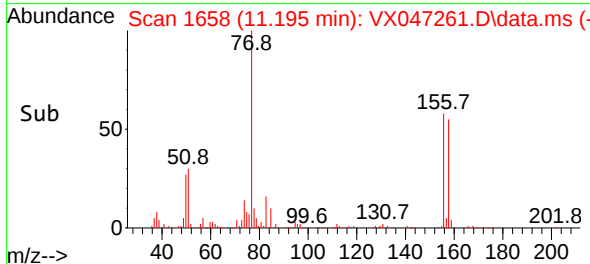
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



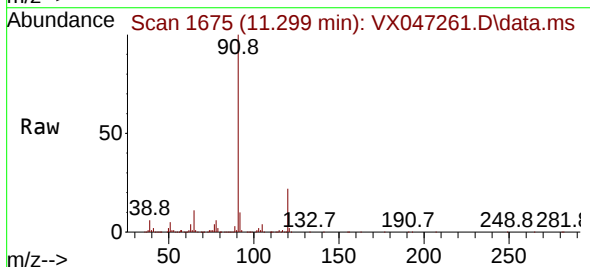
Tgt Ion:156 Resp: 70462
Ion Ratio Lower Upper
156 100
77 173.3 87.3 261.9
158 95.0 48.9 146.6

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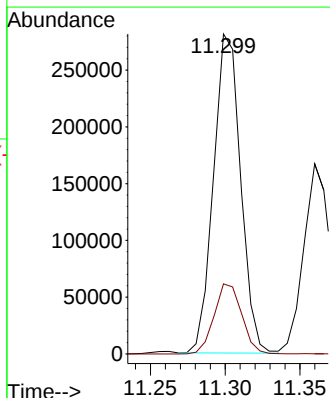
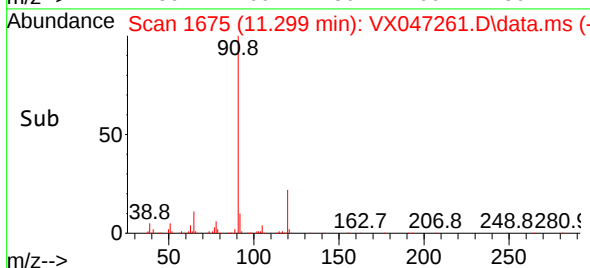
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

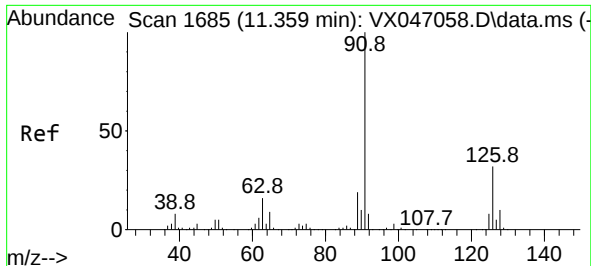


#78
n-propylbenzene
Concen: 18.988 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42



Tgt Ion: 91 Resp: 355497
Ion Ratio Lower Upper
91 100
120 22.3 11.0 33.0





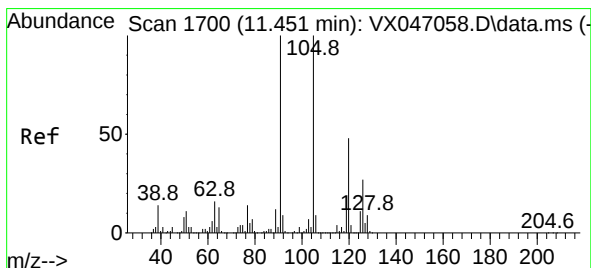
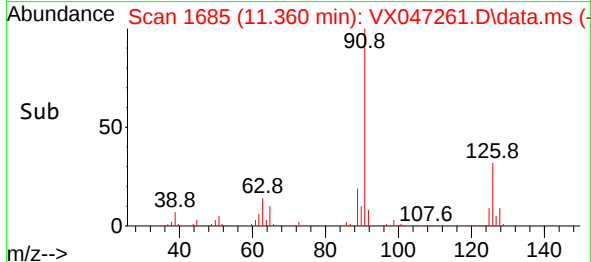
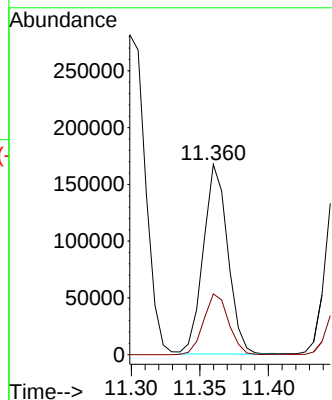
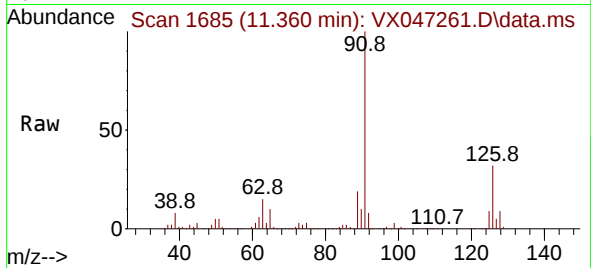
#79
2-Chlorotoluene
Concen: 18.553 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion: 91 Resp: 207644
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4

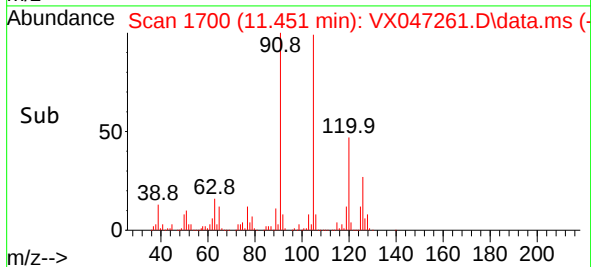
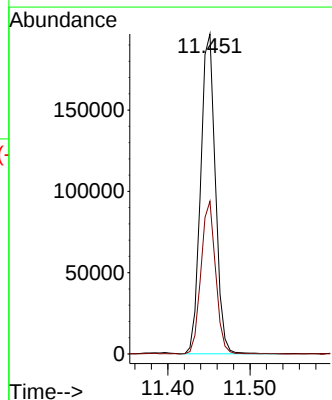
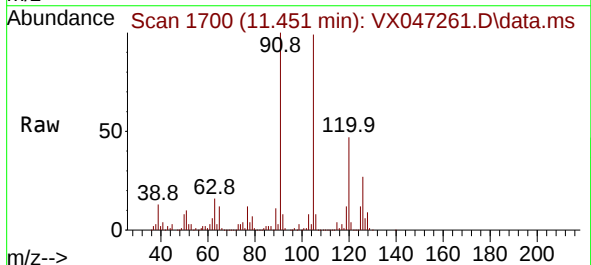
Manual Integrations
APPROVED

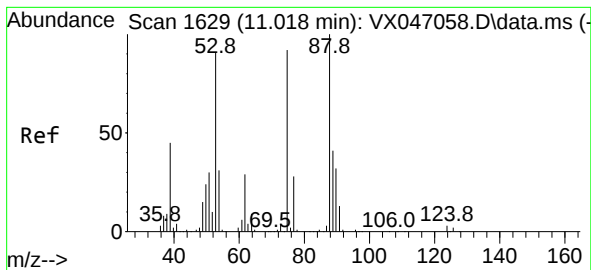
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.921 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

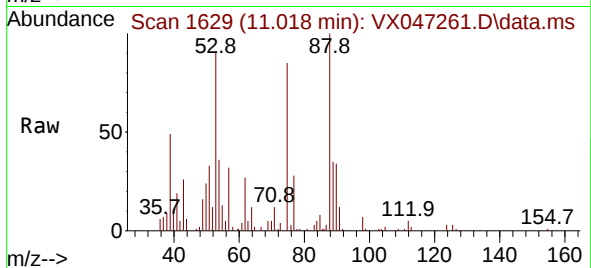
Tgt Ion:105 Resp: 244915
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 9.185 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

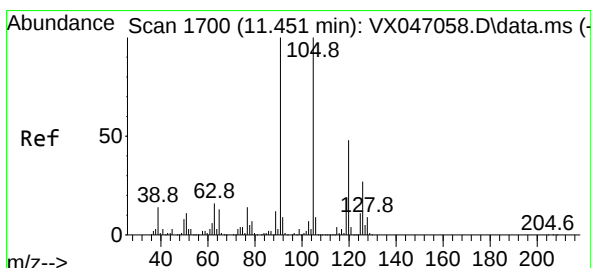
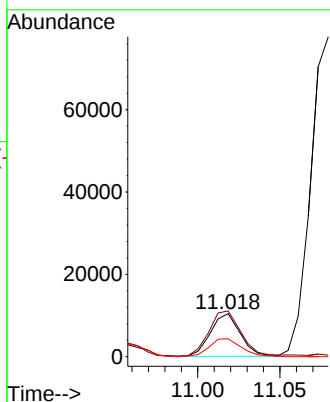
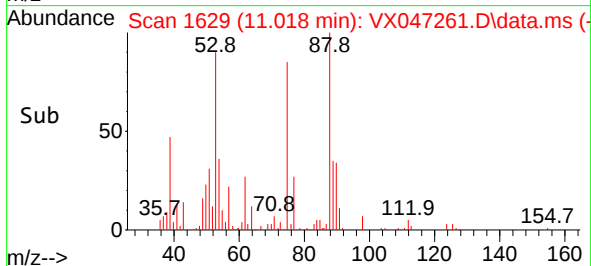
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 75 Resp: 13104
Ion Ratio Lower Upper
75 100
53 112.9 84.2 126.4
89 45.3 36.0 54.0

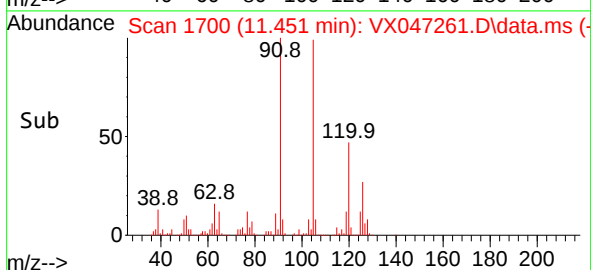
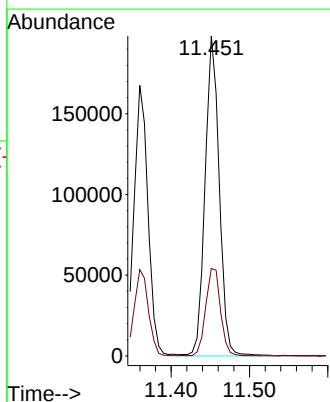
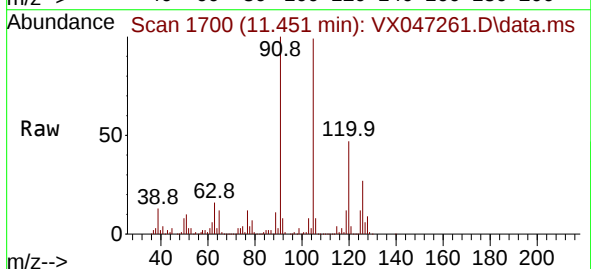
Manual Integrations
APPROVED

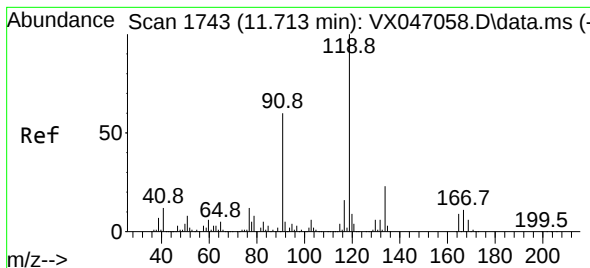
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#82
4-Chlorotoluene
Concen: 19.043 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

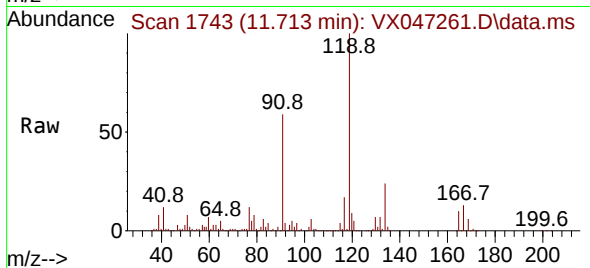
Tgt Ion: 91 Resp: 248757
Ion Ratio Lower Upper
91 100
126 28.8 14.1 42.3





#83
tert-Butylbenzene
Concen: 19.082 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

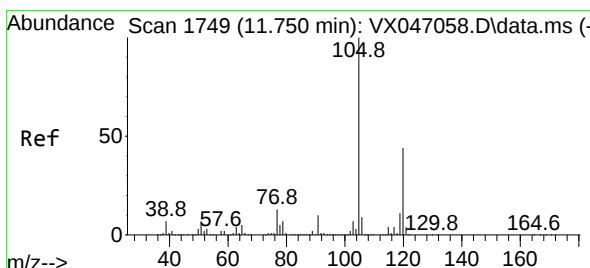
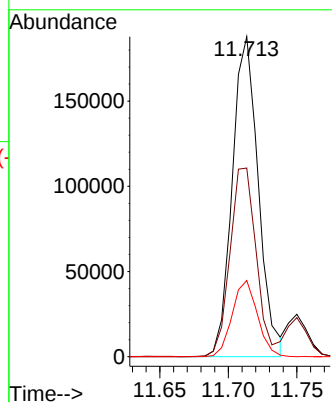
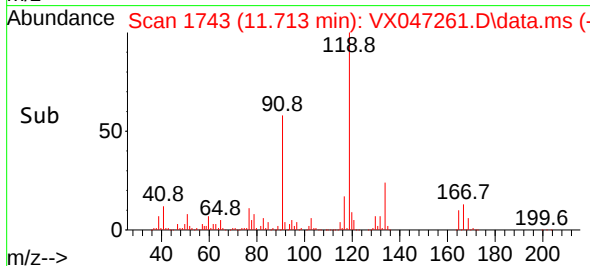
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



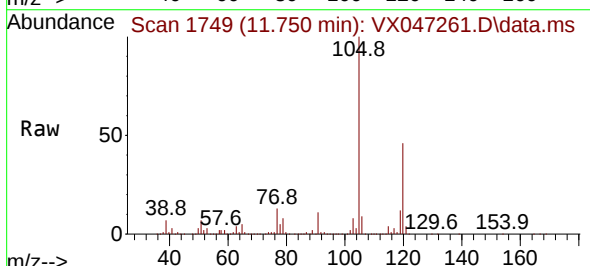
Tgt Ion:119 Resp: 247909
Ion Ratio Lower Upper
119 100
91 59.0 29.6 88.8
134 23.1 11.4 34.1

Manual Integrations
APPROVED

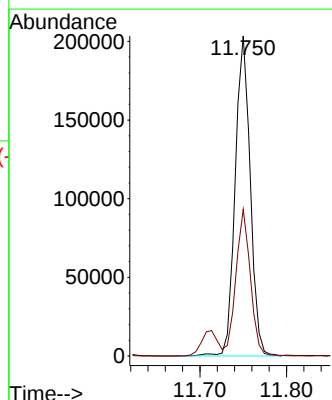
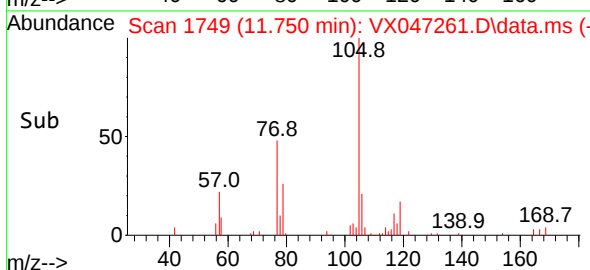
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

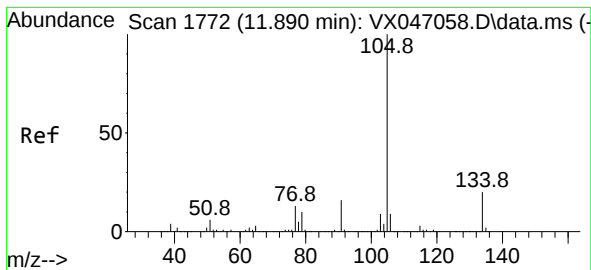


#84
1,2,4-Trimethylbenzene
Concen: 19.021 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42



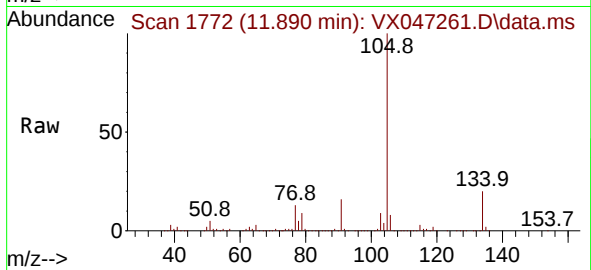
Tgt Ion:105 Resp: 245568
Ion Ratio Lower Upper
105 100
120 44.2 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.059 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047261.D
 Acq: 07 Aug 2025 15:42

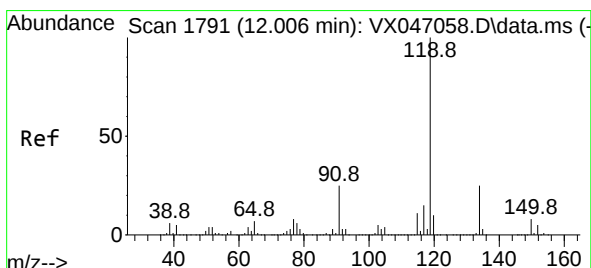
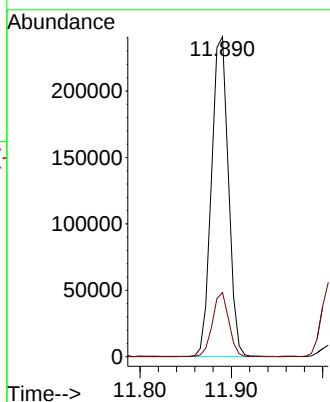
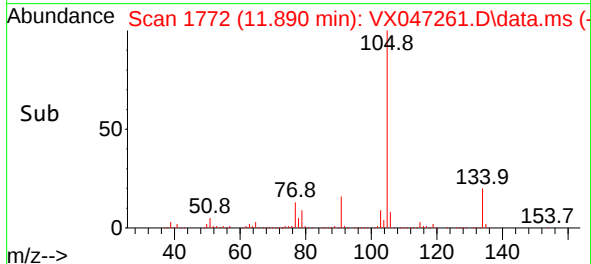
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS01



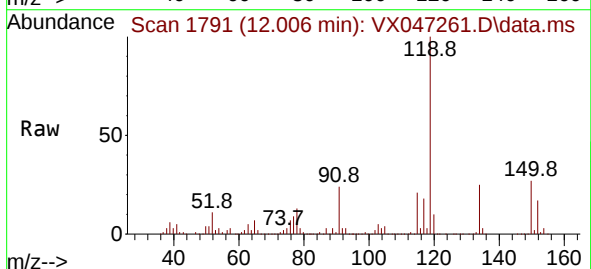
Tgt Ion:105 Resp: 309372
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7

Manual Integrations
 APPROVED

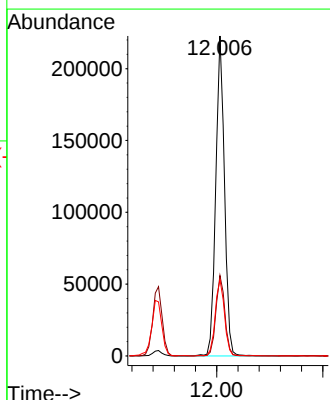
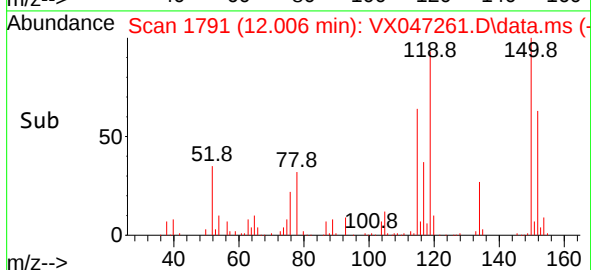
Reviewed By :John Carlone 08/08/2025
 Supervised By :Mahesh Dadoda 08/08/2025

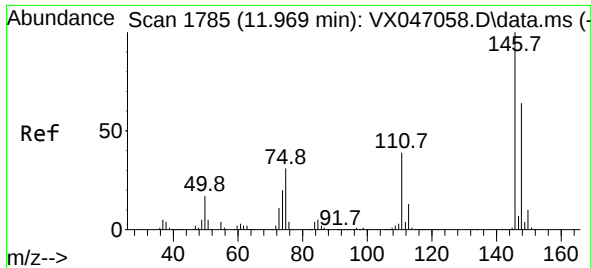


#86
 p-Isopropyltoluene
 Concen: 18.975 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047261.D
 Acq: 07 Aug 2025 15:42



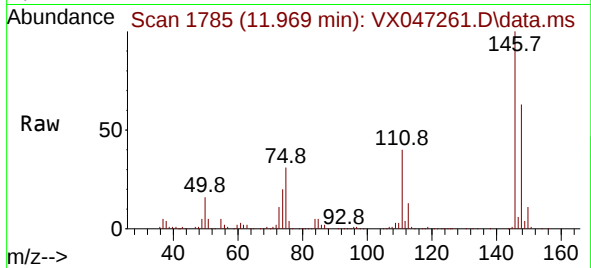
Tgt Ion:119 Resp: 255423
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.4
 91 25.4 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 18.818 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

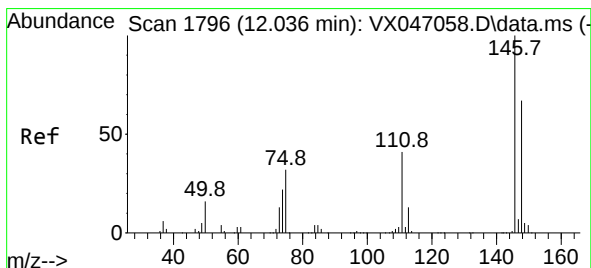
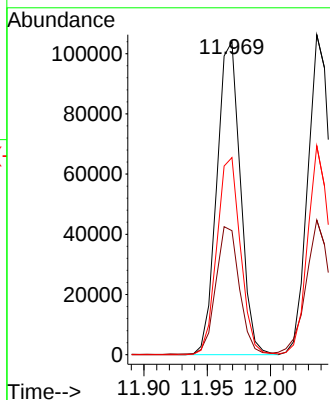
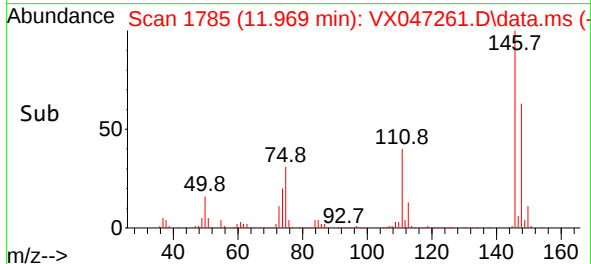
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



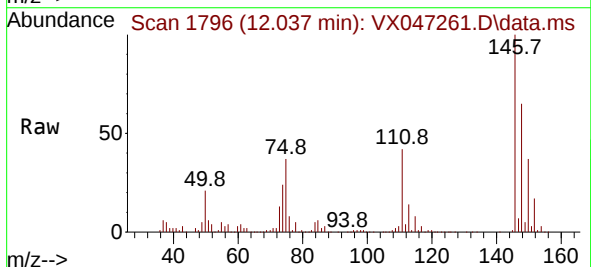
Tgt Ion:146 Resp: 134369
Ion Ratio Lower Upper
146 100
111 41.0 21.0 63.0
148 63.2 32.0 96.0

Manual Integrations
APPROVED

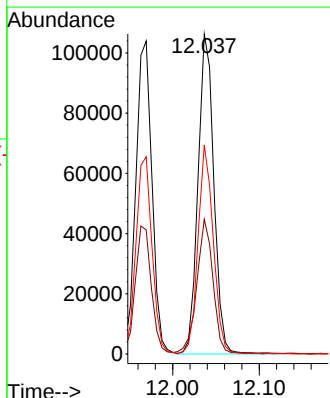
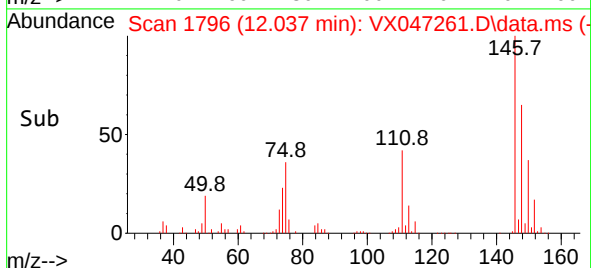
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

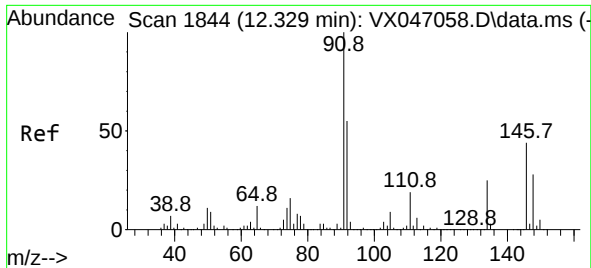


#88
1,4-Dichlorobenzene
Concen: 18.679 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42



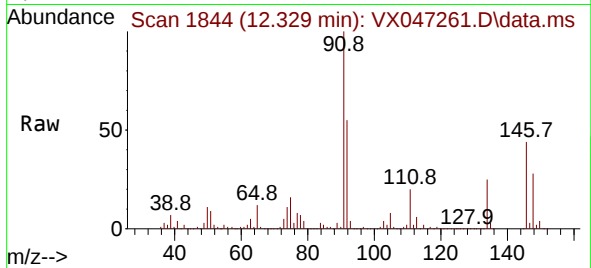
Tgt Ion:146 Resp: 135127
Ion Ratio Lower Upper
146 100
111 42.4 20.6 61.9
148 63.2 33.0 98.9





#89
n-Butylbenzene
Concen: 19.370 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

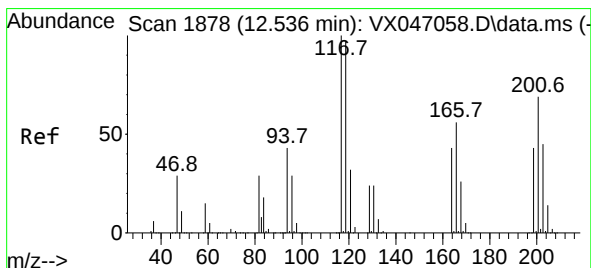
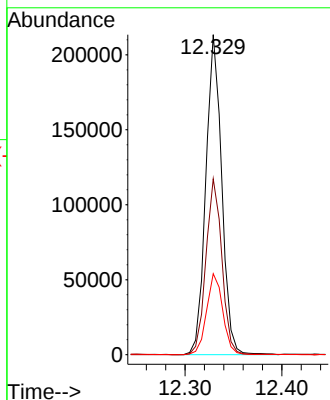
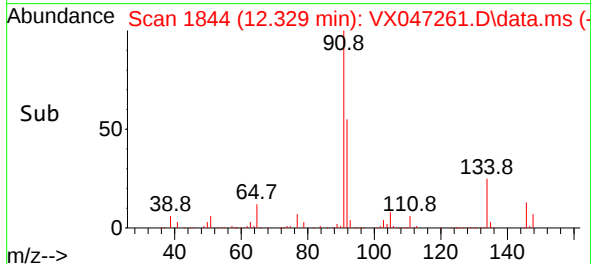
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 91 Resp: 24452
Ion Ratio Lower Upper
91 100
92 55.2 27.5 82.5
134 25.7 12.8 38.3

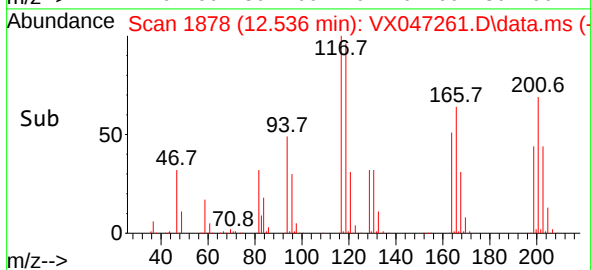
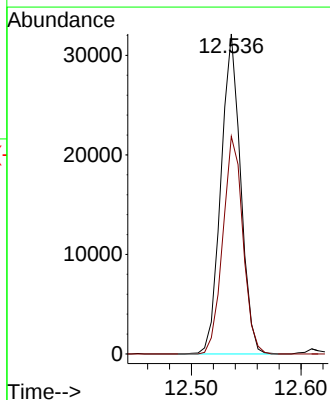
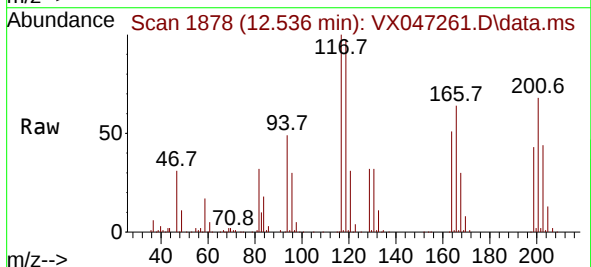
Manual Integrations
APPROVED

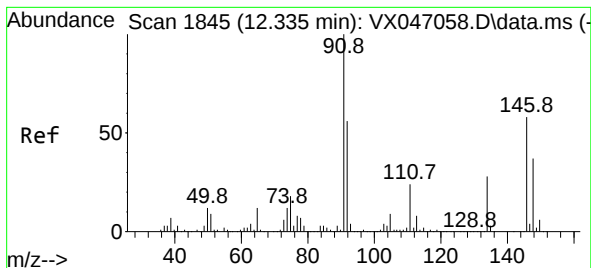
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#90
Hexachloroethane
Concen: 16.646 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

Tgt Ion:117 Resp: 40086
Ion Ratio Lower Upper
117 100
201 69.3 34.8 104.5





#91

1,2-Dichlorobenzene

Concen: 18.424 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX047261.D

Acq: 07 Aug 2025 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

Tgt Ion:146 Resp: 12573

Ion Ratio Lower Upper

146 100

111 43.7 21.6 64.6

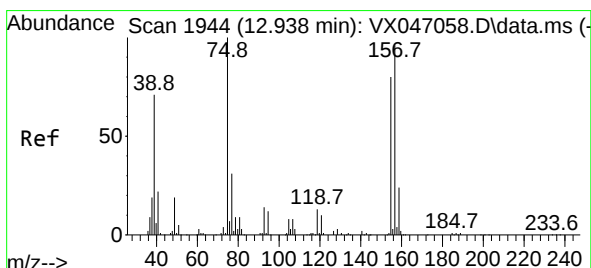
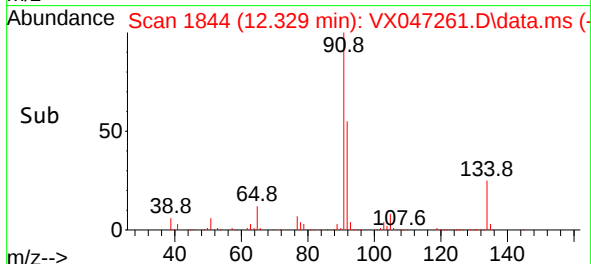
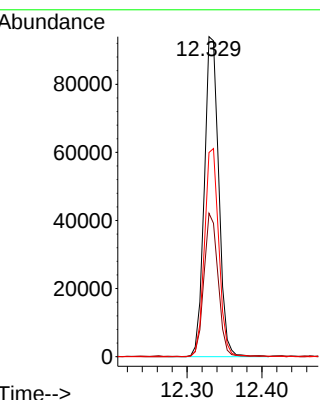
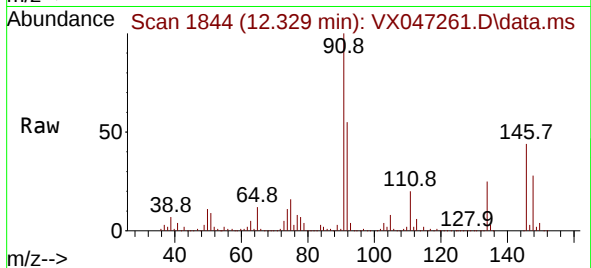
148 64.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.134 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX047261.D

Acq: 07 Aug 2025 15:42

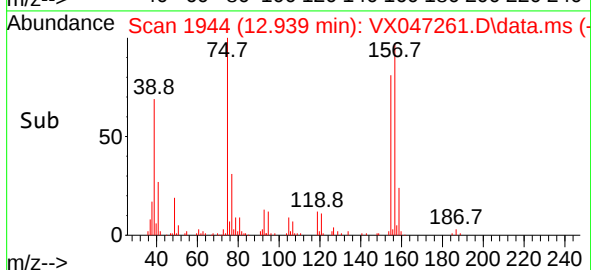
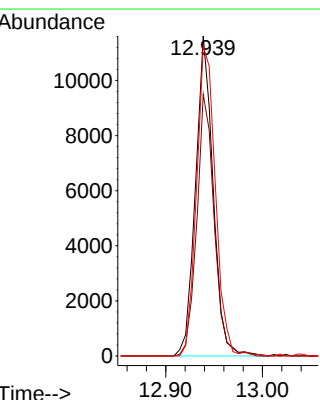
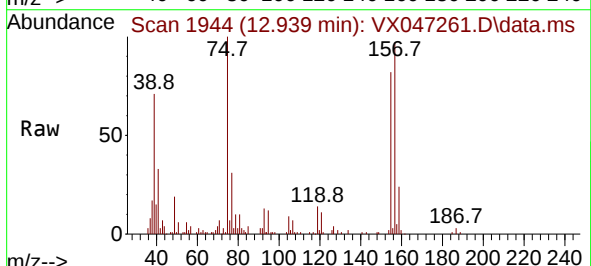
Tgt Ion: 75 Resp: 14719

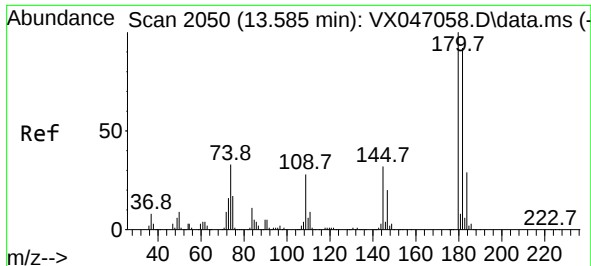
Ion Ratio Lower Upper

75 100

155 80.8 41.3 124.1

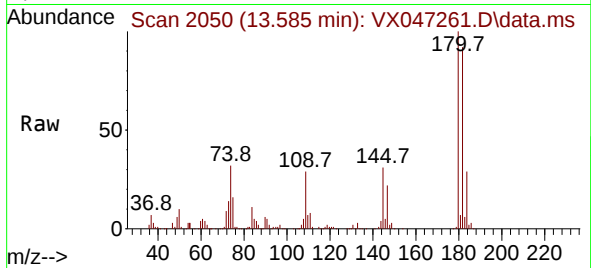
157 103.9 52.8 158.3





#93
1,2,4-Trichlorobenzene
Concen: 18.798 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

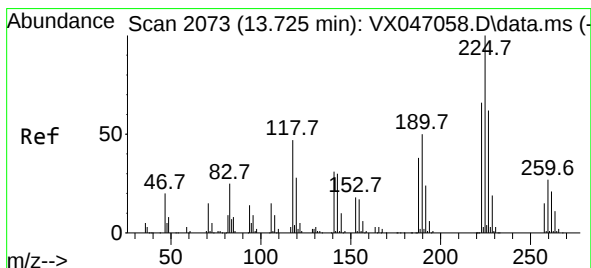
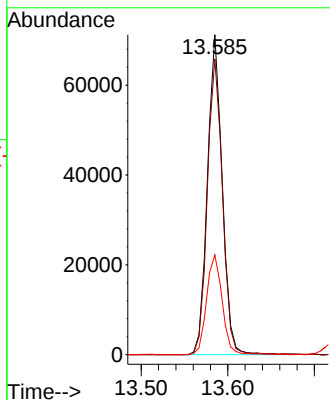
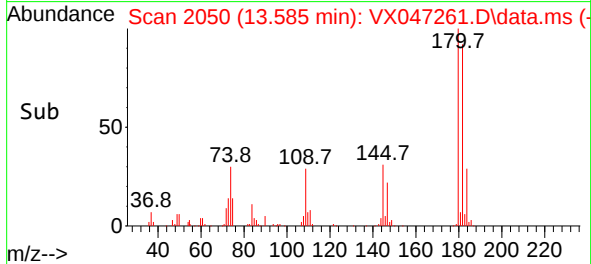
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



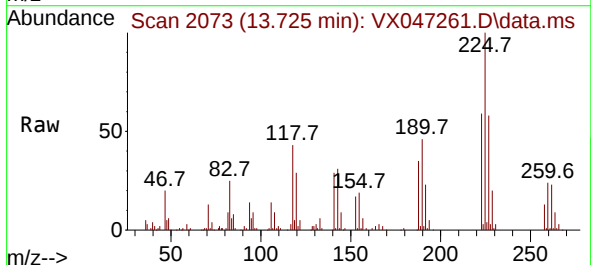
Tgt Ion:180 Resp: 8475
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 33.0 16.4 49.1

Manual Integrations
APPROVED

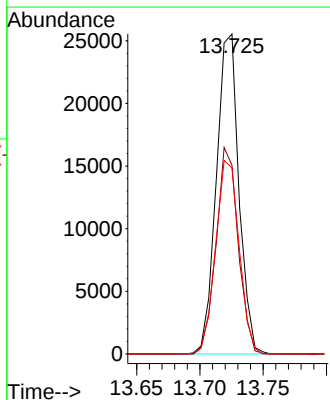
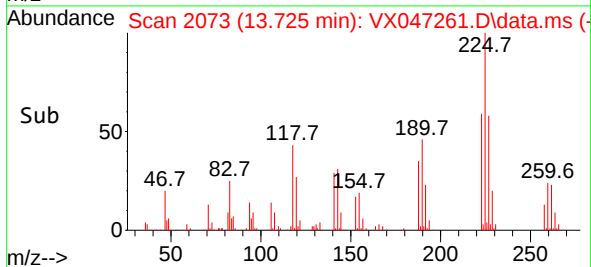
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

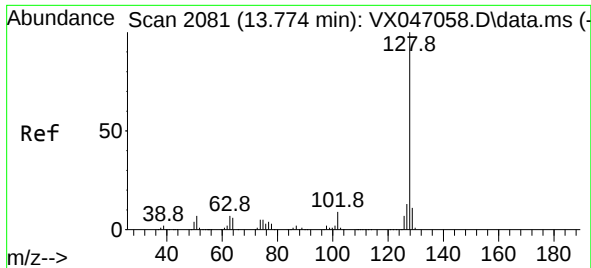


#94
Hexachlorobutadiene
Concen: 20.622 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42



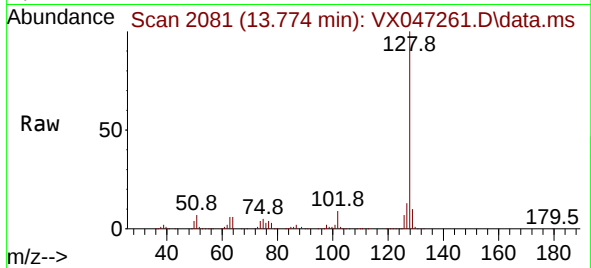
Tgt Ion:225 Resp: 31622
Ion Ratio Lower Upper
225 100
223 63.1 31.6 95.0
227 62.9 32.9 98.6





#95
Naphthalene
Concen: 18.314 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42

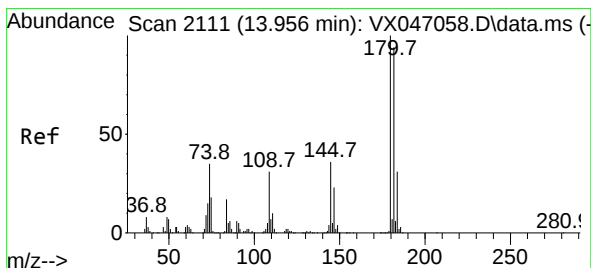
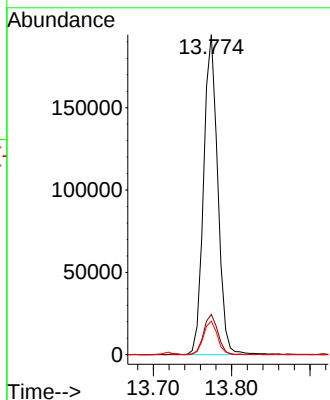
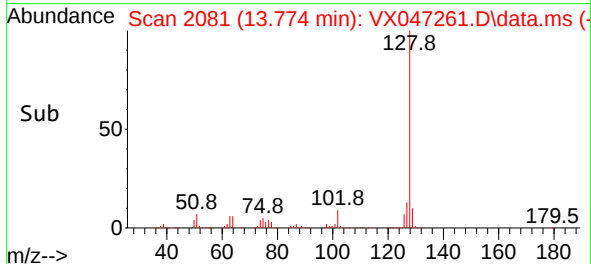
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



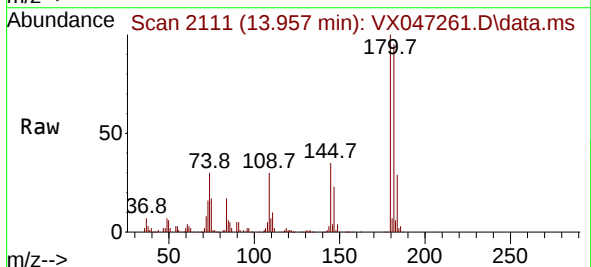
Tgt Ion:128 Resp: 242073
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.6 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.275 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047261.D
Acq: 07 Aug 2025 15:42



Tgt Ion:180 Resp: 79382
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 35.3 17.3 52.0

