

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
 Data File : VX047597.D
 Acq On : 16 Sep 2025 16:07
 Operator : JC/MD
 Sample : Q3015-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP0925-PT-VOA-WP

Quant Time: Sep 17 06:52:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/23/2025
 Supervised By :Semsettin Yesilyurt 09/23/2025

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	166705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	308833	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	276674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	133950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	136237	51.342	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.680%			
35) Dibromofluoromethane	5.373	113	102057	49.274	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.540%			
50) Toluene-d8	8.635	98	354807	49.507	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.020%			
62) 4-Bromofluorobenzene	11.061	95	134055	49.286	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.580%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	2396	1.056	ug/l	92
4) Vinyl Chloride	1.380	62	157647	70.984	ug/l	100
5) Bromomethane	1.624	94	79172	56.219	ug/l	99
10) Methyl Iodide	2.459	142	17284	5.748	ug/l	97
12) 1,1-Dichloroethene	2.325	96	174530	88.118	ug/l	94
16) Acetone	2.374	43	165914	143.803	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	697735	96.503	ug/l	99
20) Methylene Chloride	2.794	84	182020	74.531	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	188024	88.175	ug/l	98
25) 2-Butanone	4.538	43	229839	159.702	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	319167	122.218	ug/l	90
30) Chloroform	5.080	83	414814	97.504	ug/l	99
40) Benzene	6.025	78	1013580	110.264	ug/l	99
42) 1,2-Dichloroethane	6.074	62	122452	35.011	ug/l	100
44) Trichloroethene	7.111	130	200949	90.421	ug/l	99
46) Dibromomethane	7.568	93	211104	123.246	ug/l	98
47) Bromodichloromethane	7.812	83	60296	17.059	ug/l	97
52) Toluene	8.702	92	200563	35.414	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	223638	62.030	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	382625	99.292	ug/l	98
55) 1,1,2-Trichloroethane	9.135	97	225879	103.436	ug/l	99
59) 2-Hexanone	9.415	43	229816	108.592	ug/l	100
60) Dibromochloromethane	9.506	129	173345	68.892	ug/l	99
61) 1,2-Dibromoethane	9.592	107	74115	33.321	ug/l	98
64) Tetrachloroethene	9.256	164	133498	74.017	ug/l	99
65) Chlorobenzene	10.061	112	145444	23.140	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	115065	53.051	ug/l	100
67) Ethyl Benzene	10.177	91	527444	48.634	ug/l	99
68) m/p-Xylenes	10.287	106	446608	110.638	ug/l	99
69) o-Xylene	10.628	106	558297	142.992	ug/l	100
71) Bromoform	10.781	173	28772	17.766	ug/l #	97
73) Isopropylbenzene	10.945	105	2144	0.211	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.195	83	220089	71.432	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	270268	99.654	ug/l	91
85) sec-Butylbenzene	11.872	105	2861	0.281	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	1037m	0.223	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	12.024	146	533129	111.499	ug/l	99
89) n-Butylbenzene	12.317	91	3435	0.431	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	1756	0.609	ug/l	95
94) Hexachlorobutadiene	13.707	225	1413	1.442	ug/l	99
95) Naphthalene	13.756	128	688992	78.440	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	1578	0.588	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

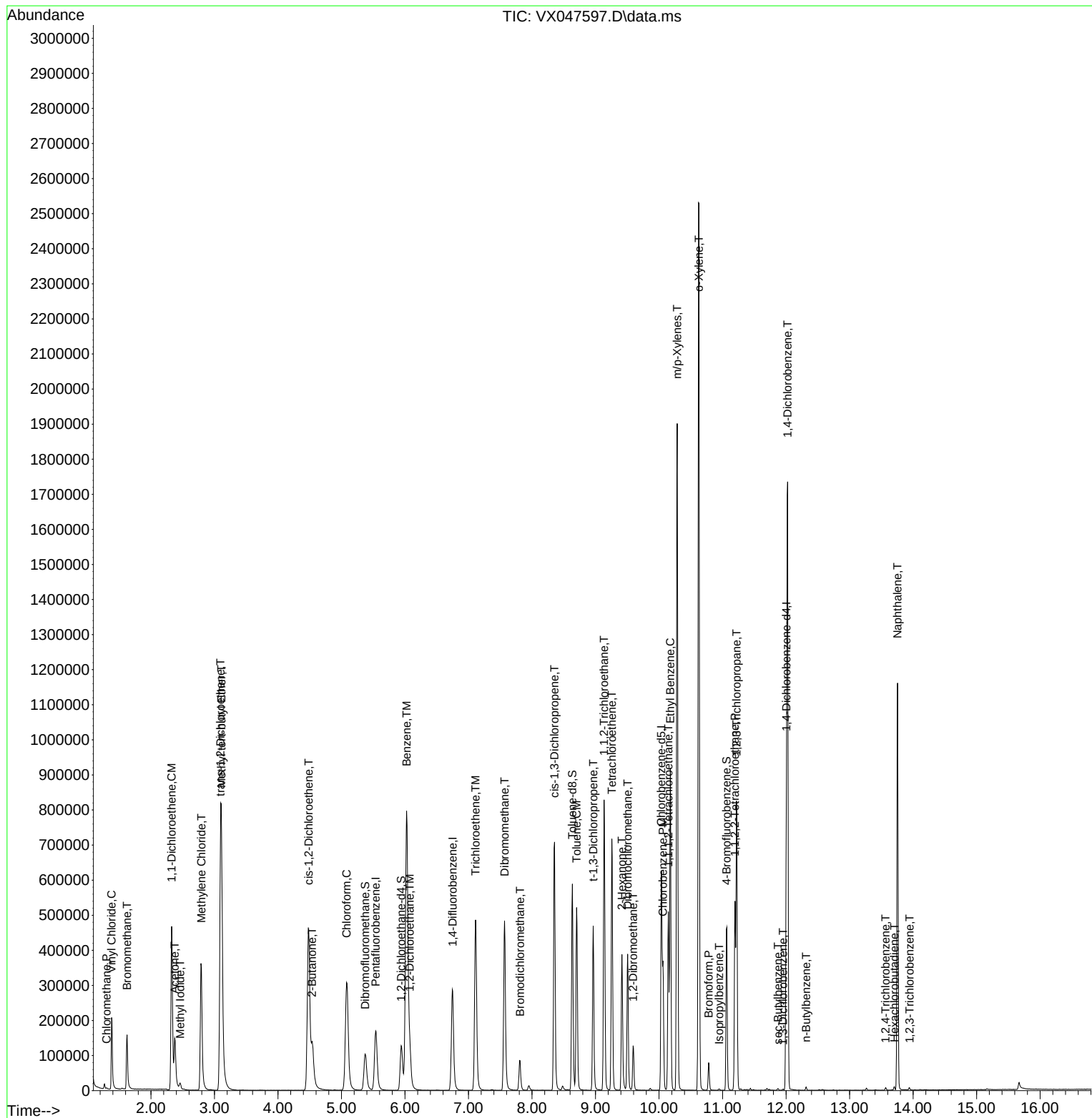
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Operator : JC/MD
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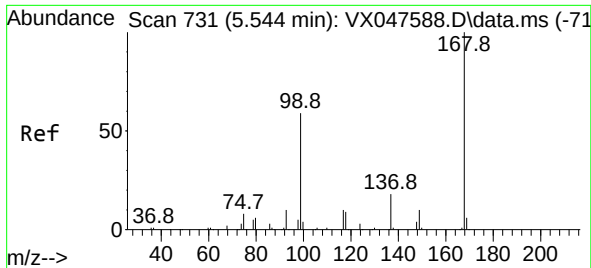
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MSVOA_X
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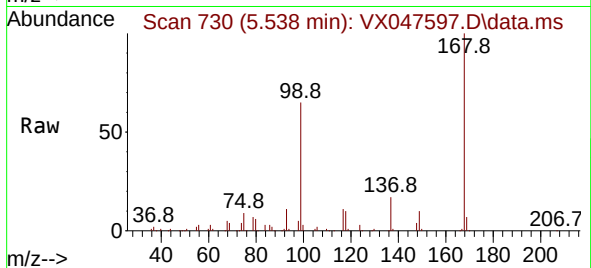
Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

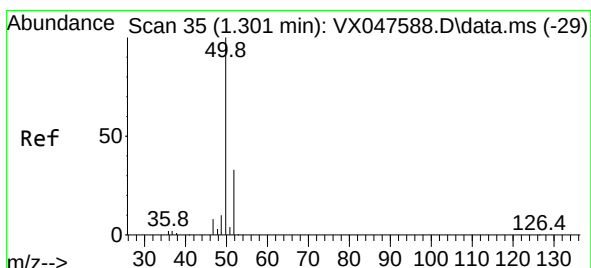
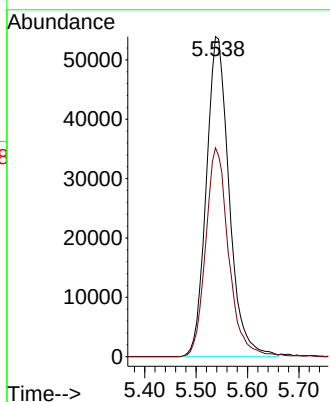
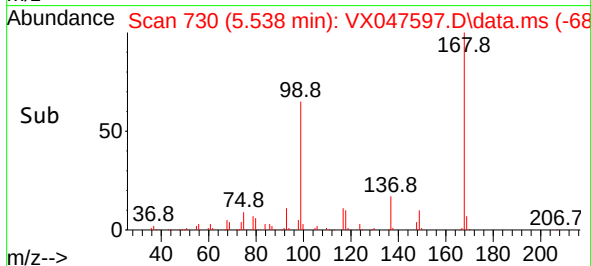
Instrument :
MSVOA_X
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WP0925-PT-VOA-WP



Tgt Ion:168 Resp: 16670
Ion Ratio Lower Upper
168 100
99 65.3 48.8 73.2

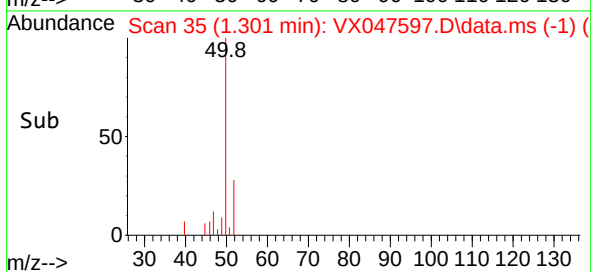
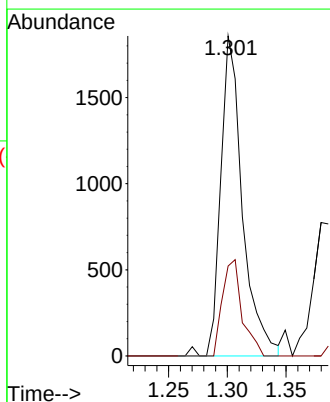
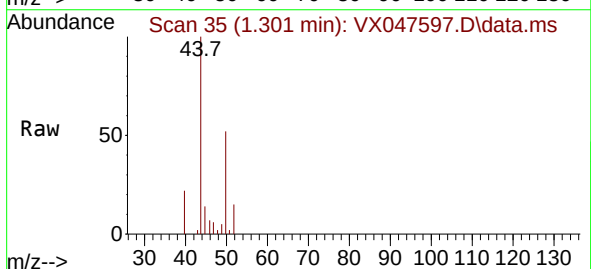
Manual Integrations
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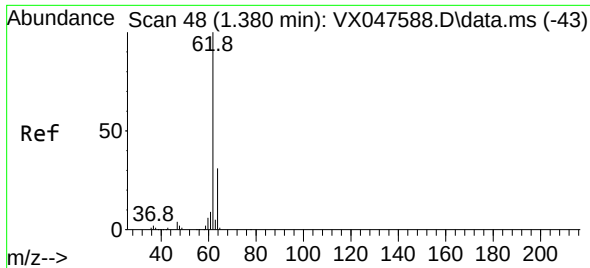
Reviewed By :Mahesh Dadoda 09/23/2025
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#3
Chloromethane
Concen: 1.056 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

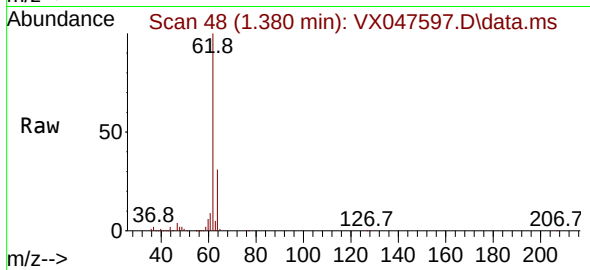
Tgt Ion: 50 Resp: 2396
Ion Ratio Lower Upper
50 100
52 28.1 26.1 39.1





#4
 Vinyl Chloride
 Concen: 70.984 ug/l
 RT: 1.380 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047597.D
 Acq: 16 Sep 2025 16:07

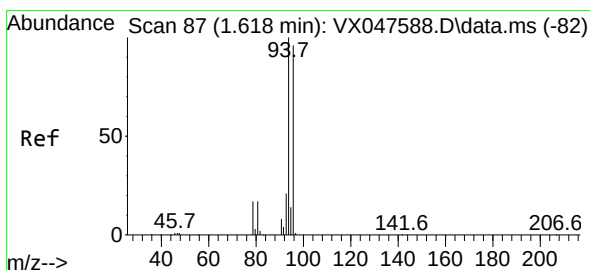
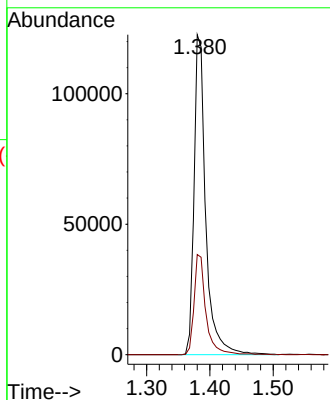
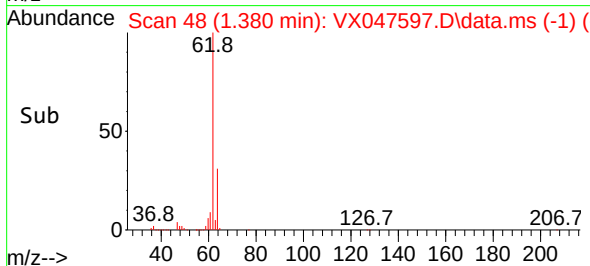
Instrument :
 MSVOA_X
 ClientSampleId :
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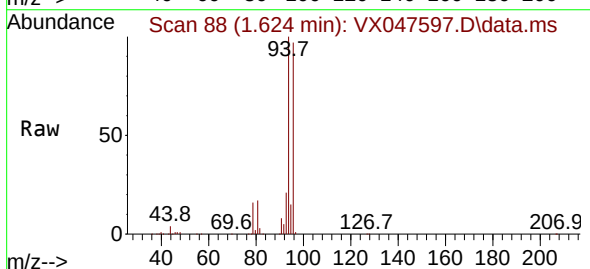
Tgt Ion: 62 Resp: 15764
 Ion Ratio Lower Upper
 62 100
 64 31.3 24.9 37.3

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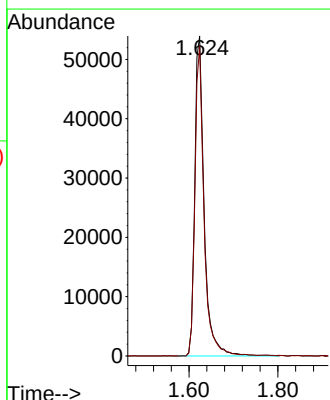
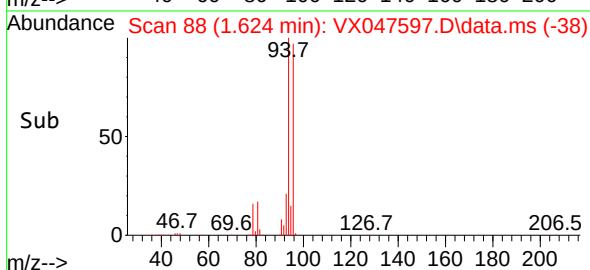
Reviewed By :Mahesh Dadoda 09/23/2025
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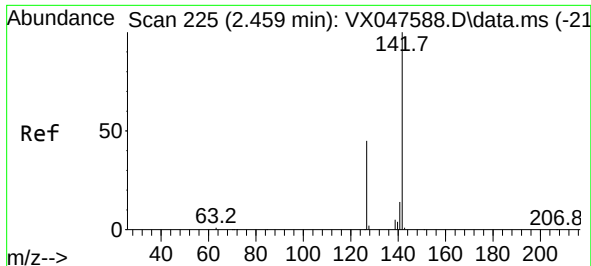


#5
 Bromomethane
 Concen: 56.219 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. 0.006 min
 Lab File: VX047597.D
 Acq: 16 Sep 2025 16:07



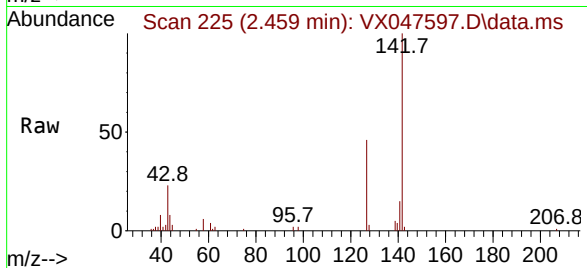
Tgt Ion: 94 Resp: 79172
 Ion Ratio Lower Upper
 94 100
 96 96.8 76.6 115.0





#10
Methyl Iodide
Concen: 5.748 ug/l
RT: 2.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

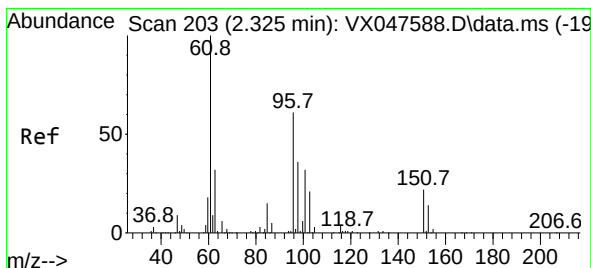
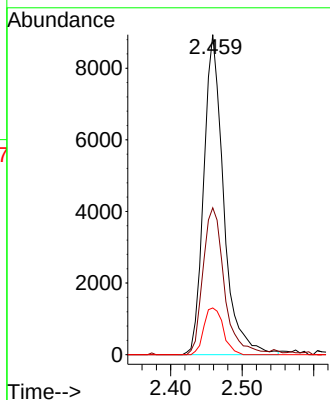
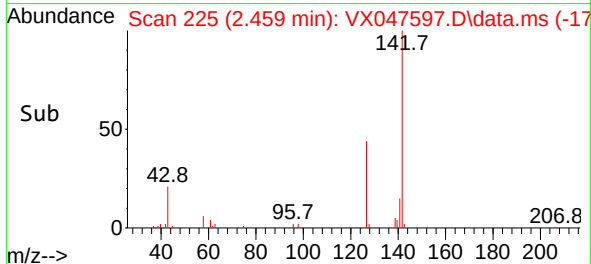
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP



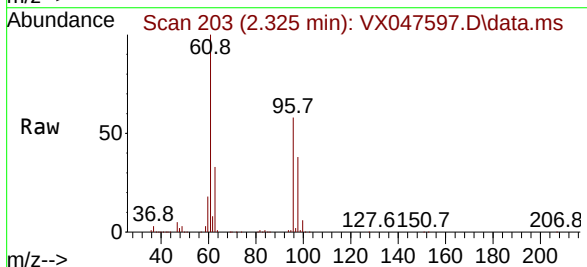
Tgt Ion:142 Resp: 17284
Ion Ratio Lower Upper
142 100
127 49.3 37.2 55.8
141 14.2 11.4 17.0

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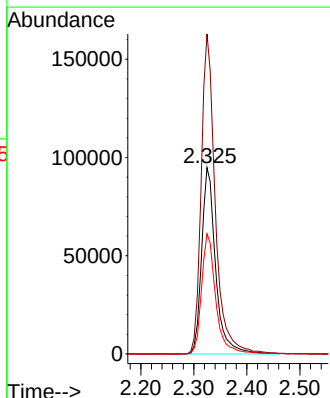
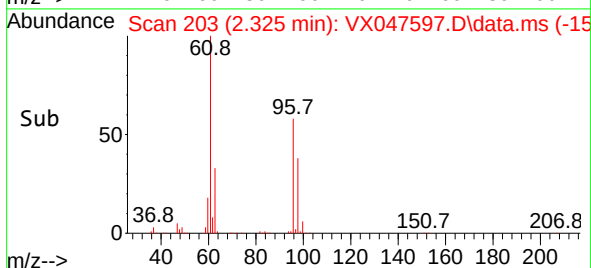
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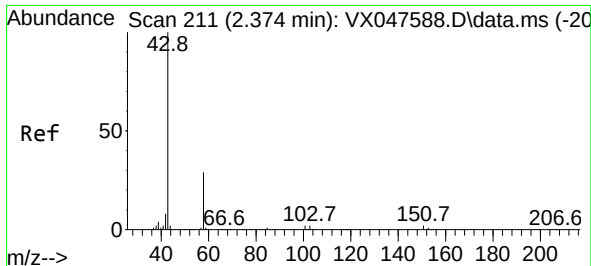


#12
1,1-Dichloroethene
Concen: 88.118 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07



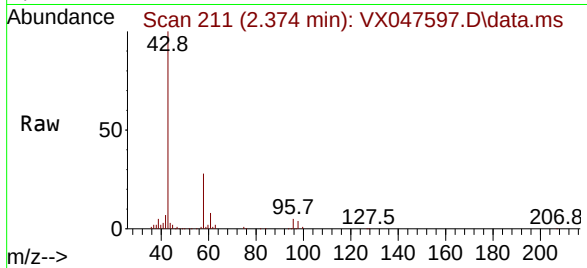
Tgt Ion: 96 Resp: 174530
Ion Ratio Lower Upper
96 100
61 171.6 131.0 196.6
98 64.5 47.7 71.5





#16
Acetone
Concen: 143.803 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

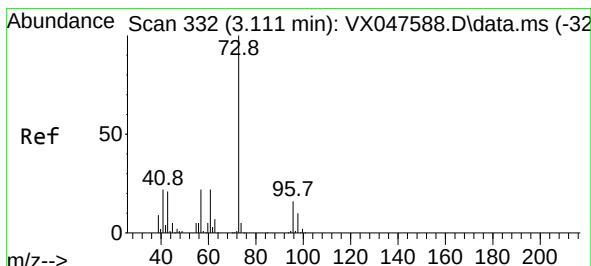
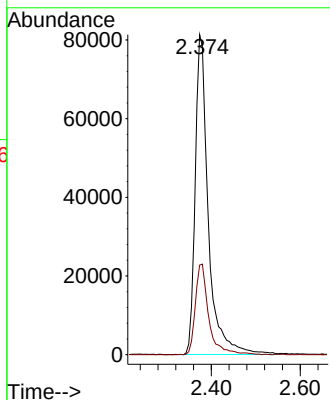
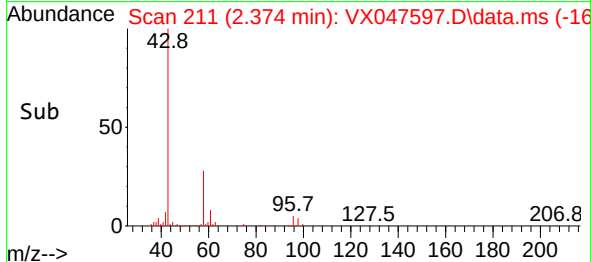
Instrument :
MSVOA_X
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WP0925-PT-VOA-WP



Tgt Ion: 43 Resp: 165914
Ion Ratio Lower Upper
43 100
58 28.2 23.4 35.0

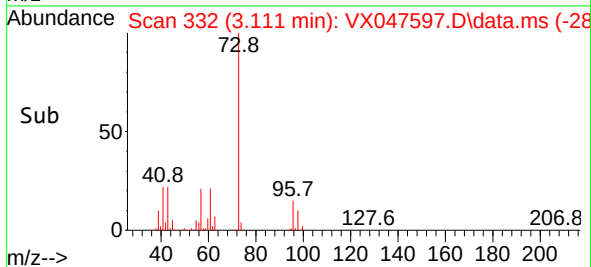
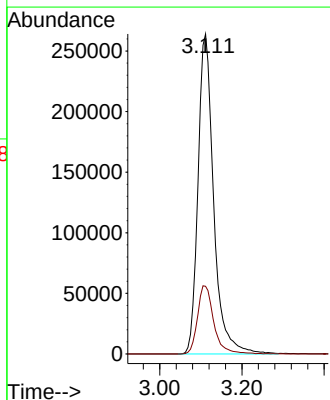
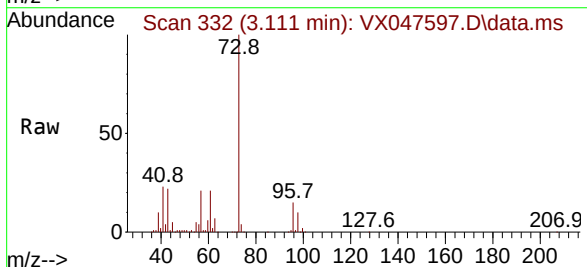
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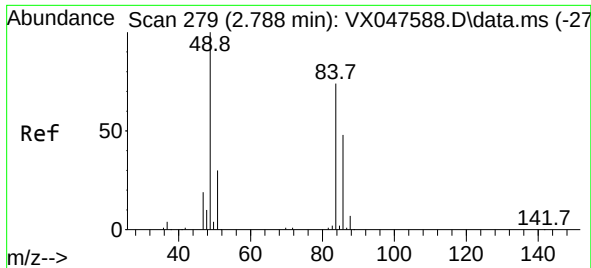
Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025



#19
Methyl tert-butyl Ether
Concen: 96.503 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

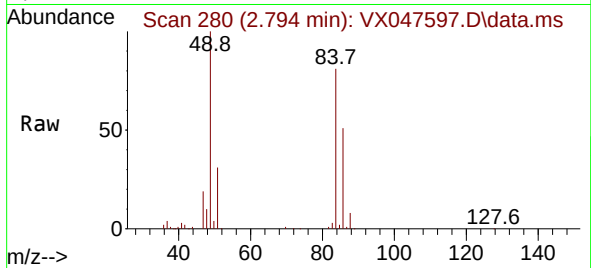
Tgt Ion: 73 Resp: 697735
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.2





#20
Methylene Chloride
Concen: 74.531 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

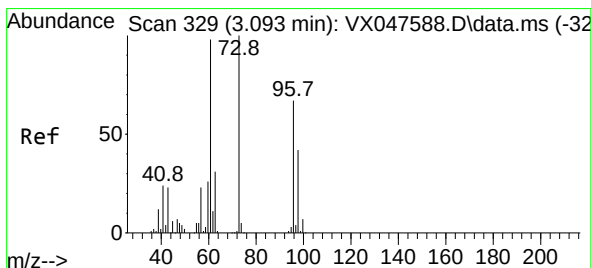
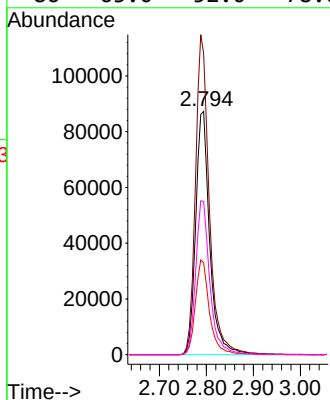
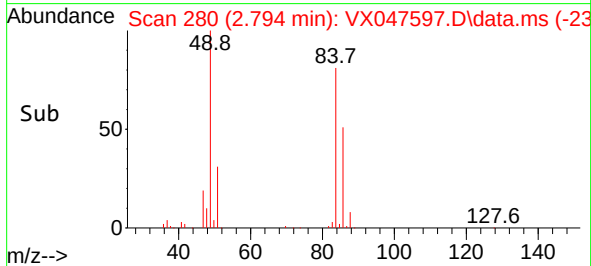
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Tgt Ion: 84 Resp: 182020
Ion Ratio Lower Upper
84 100
49 123.7 108.6 162.8
51 37.7 32.6 48.8
86 63.0 52.0 78.0

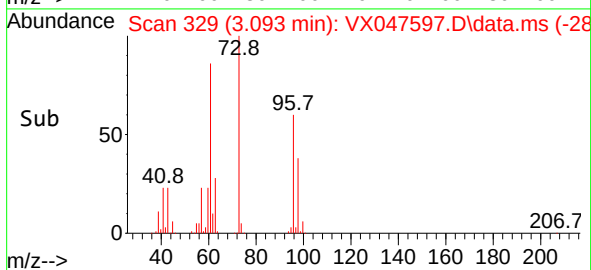
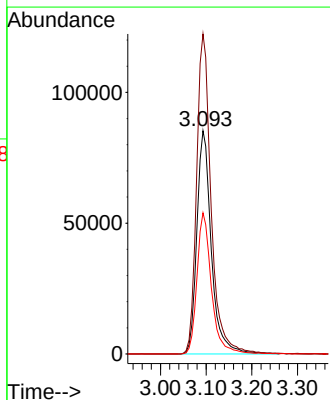
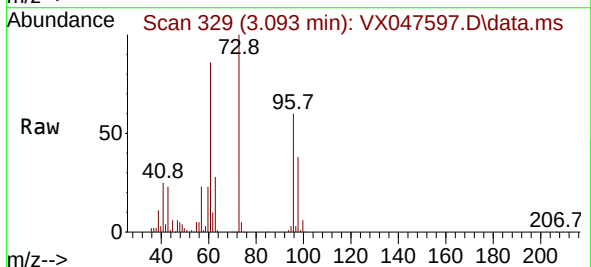
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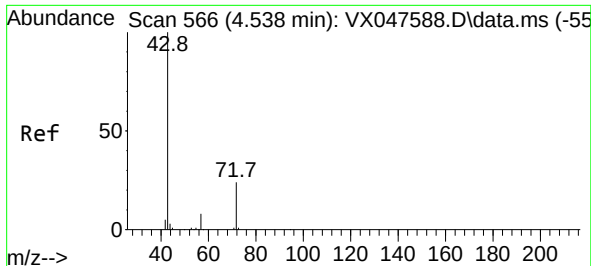
Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025



#21
trans-1,2-Dichloroethene
Concen: 88.175 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

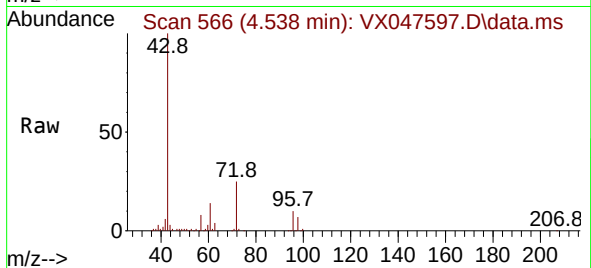
Tgt Ion: 96 Resp: 188024
Ion Ratio Lower Upper
96 100
61 143.3 116.2 174.2
98 63.2 49.3 73.9





#25
2-Butanone
Concen: 159.702 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

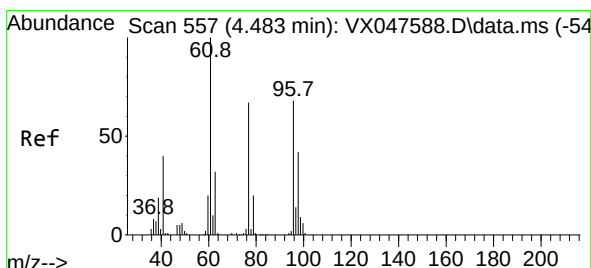
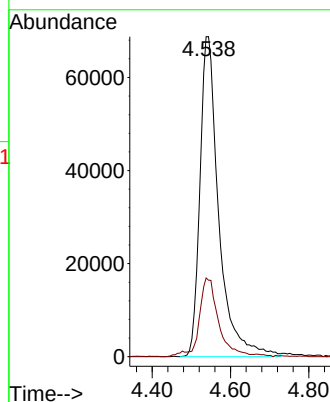
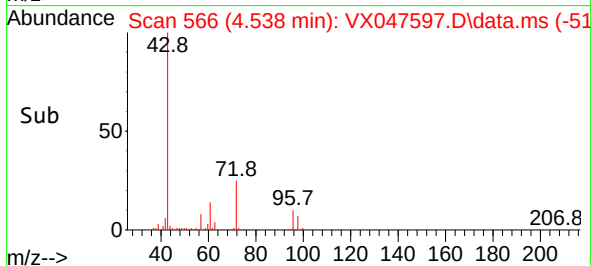
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ClientSampleId :
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Tgt Ion: 43 Resp: 229839
Ion Ratio Lower Upper
43 100
72 24.4 20.1 30.1

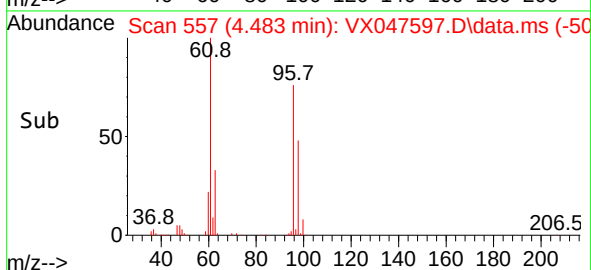
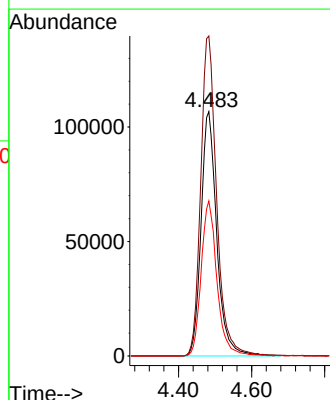
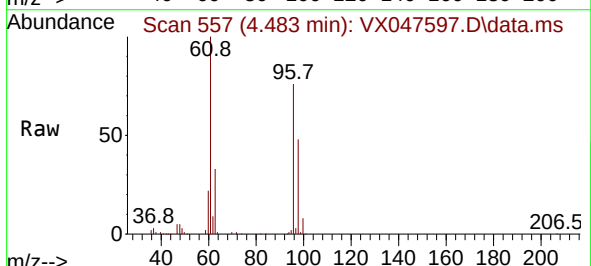
Manual Integrations
APPROVED

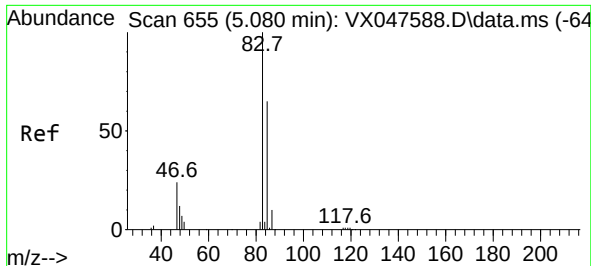
Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025



#27
cis-1,2-Dichloroethene
Concen: 122.218 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

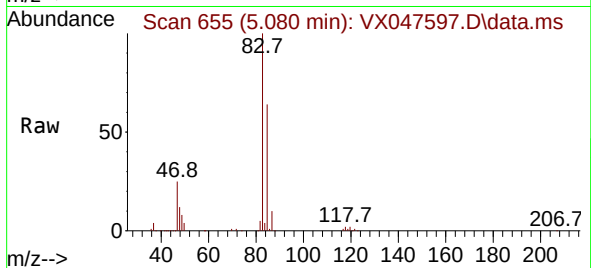
Tgt Ion: 96 Resp: 319167
Ion Ratio Lower Upper
96 100
61 133.0 0.0 303.2
98 63.6 0.0 127.8





#30
Chloroform
Concen: 97.504 ug/l
RT: 5.080 min Scan# 614
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

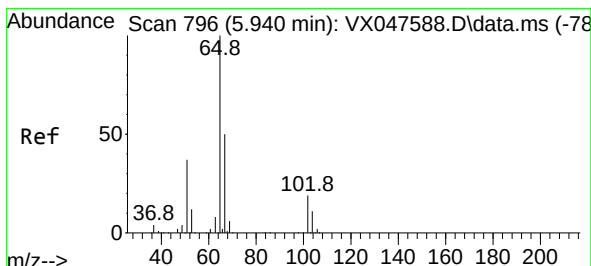
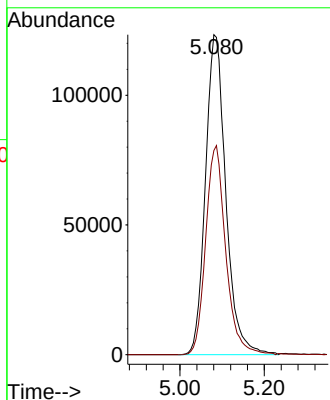
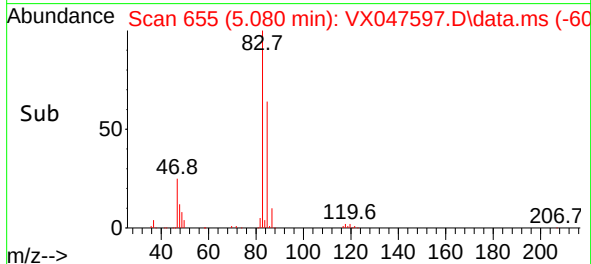
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP



Tgt Ion: 83 Resp: 414814
Ion Ratio Lower Upper
83 100
85 63.8 51.8 77.6

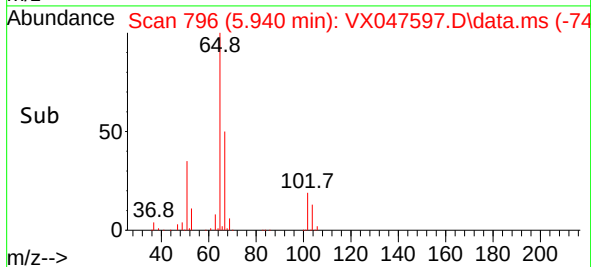
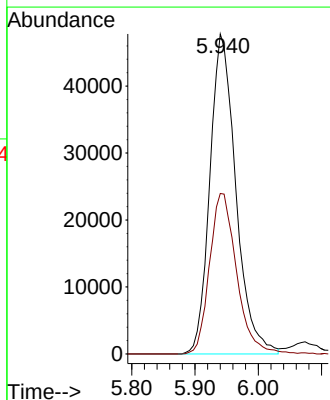
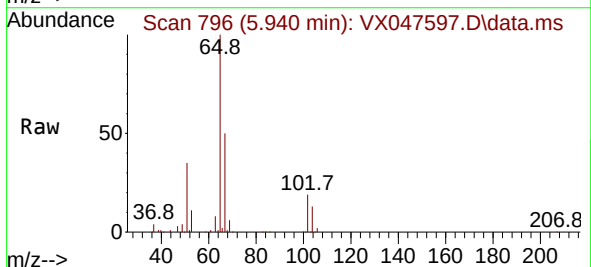
Manual Integrations
APPROVED

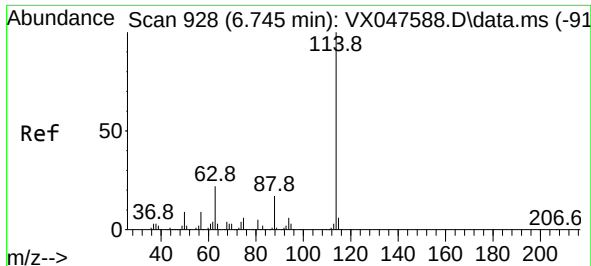
Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025



#33
1,2-Dichloroethane-d4
Concen: 51.342 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

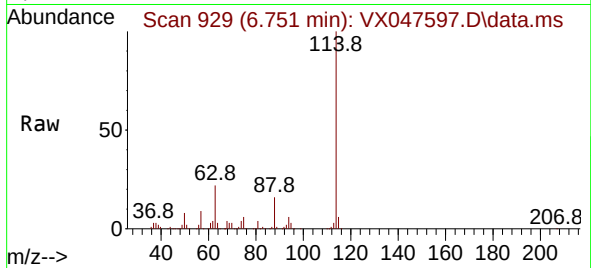
Tgt Ion: 65 Resp: 136237
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

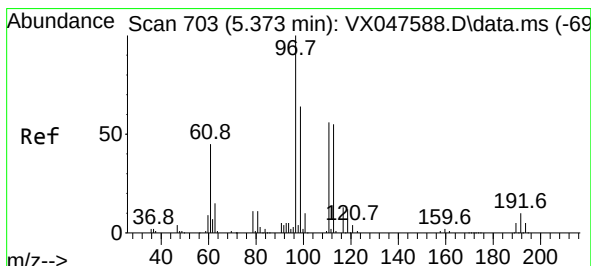
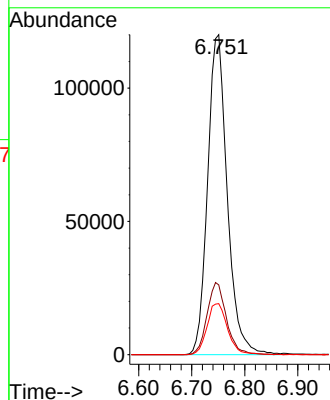
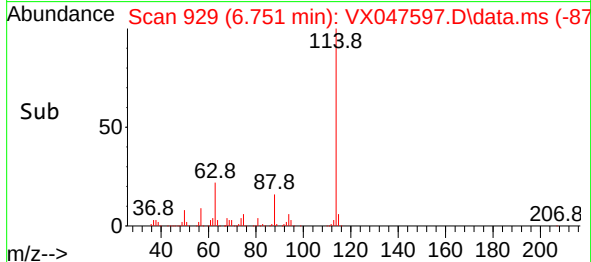
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP



Tgt Ion:114 Resp: 30883
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 15.9 0.0 34.2

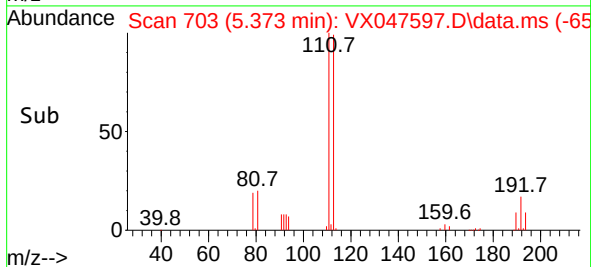
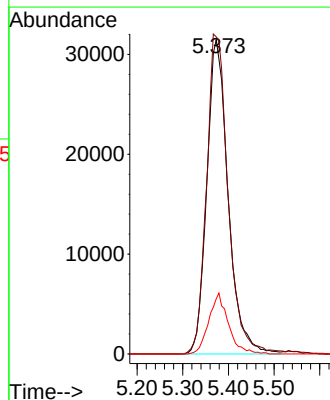
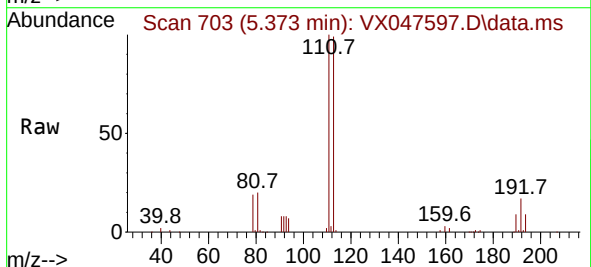
Manual Integrations
APPROVED

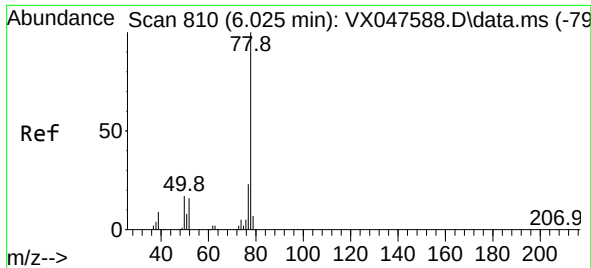
Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025



#35
Dibromofluoromethane
Concen: 49.274 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

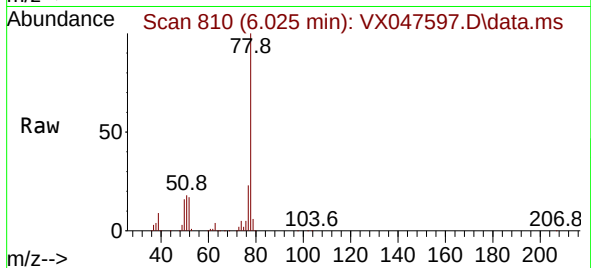
Tgt Ion:113 Resp: 102057
Ion Ratio Lower Upper
113 100
111 103.2 80.9 121.3
192 17.8 14.2 21.4





#40
Benzene
Concen: 110.264 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

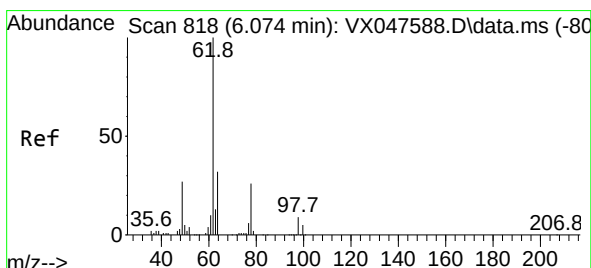
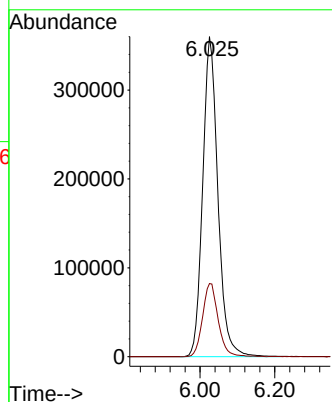
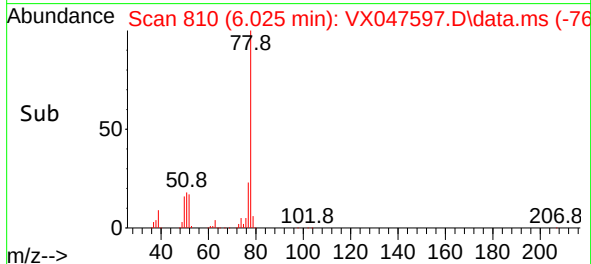
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP



Tgt Ion: 78 Resp: 1013580
Ion Ratio Lower Upper
78 100
77 22.9 18.8 28.2

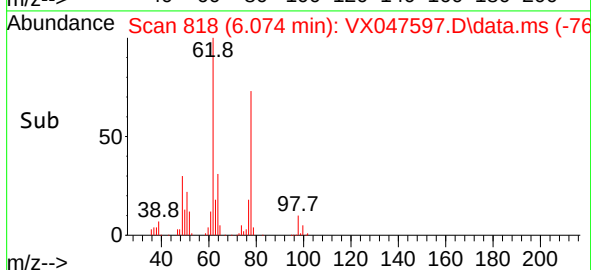
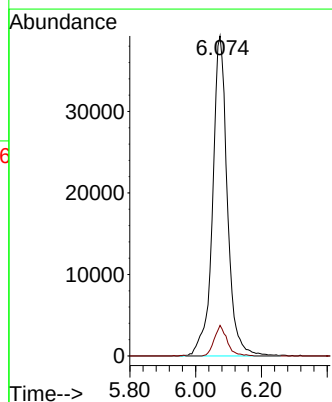
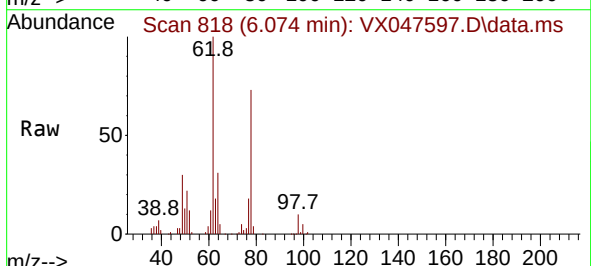
Manual Integrations
APPROVED

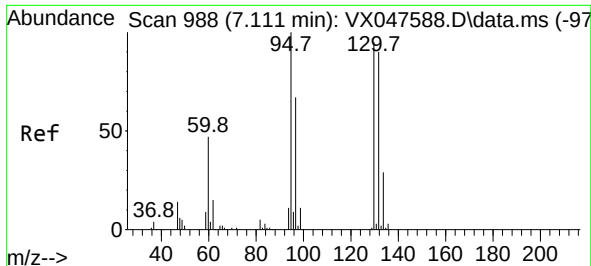
Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025



#42
1,2-Dichloroethane
Concen: 35.011 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

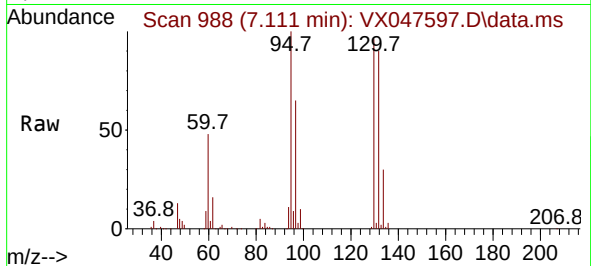
Tgt Ion: 62 Resp: 122452
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.0





#44
Trichloroethene
Concen: 90.421 ug/l
RT: 7.111 min Scan# 904
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

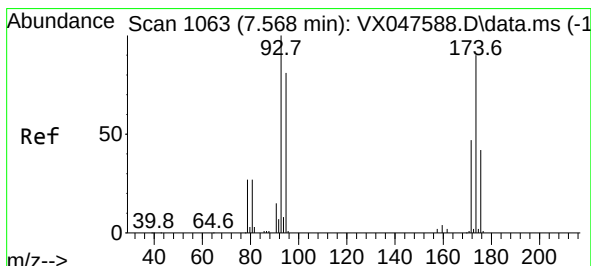
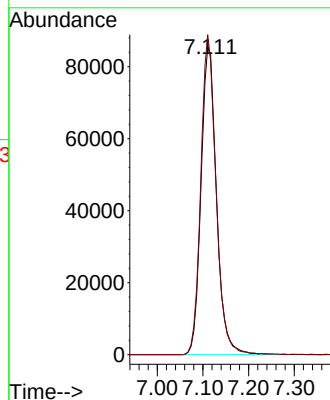
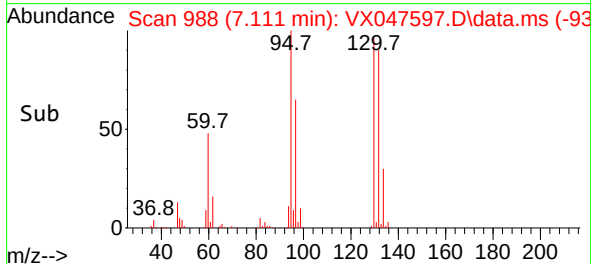
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP



Tgt Ion:130 Resp: 200949
Ion Ratio Lower Upper
130 100
95 104.0 0.0 210.8

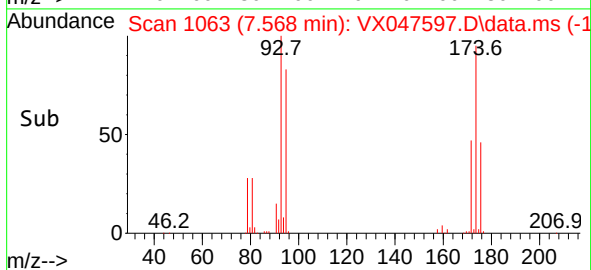
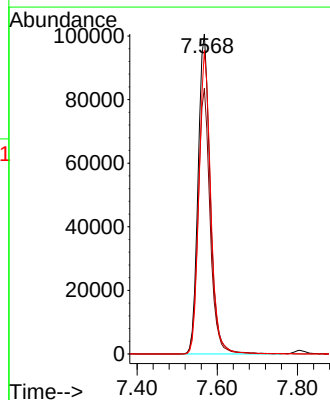
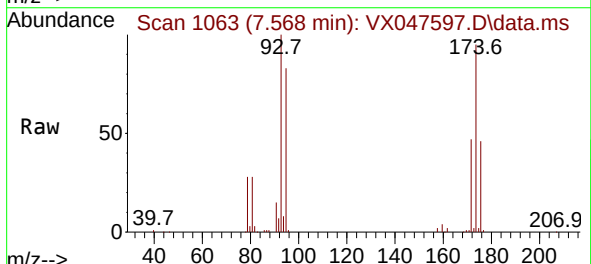
Manual Integrations
APPROVED

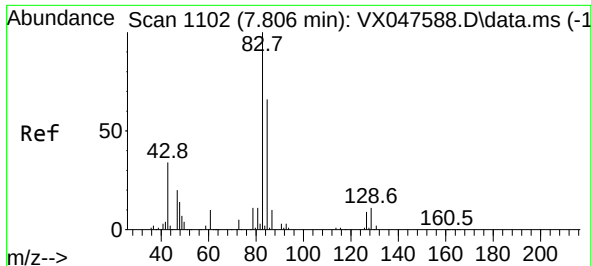
Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025



#46
Dibromomethane
Concen: 123.246 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion: 93 Resp: 211104
Ion Ratio Lower Upper
93 100
95 81.8 65.0 97.6
174 92.1 71.6 107.4





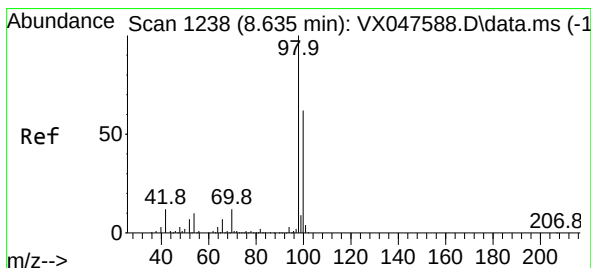
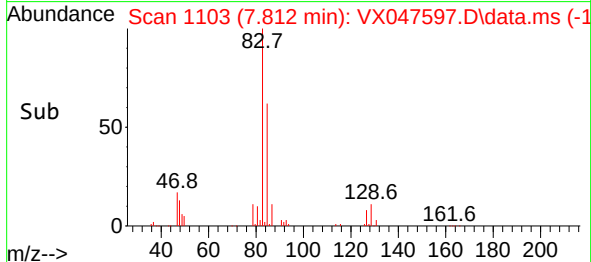
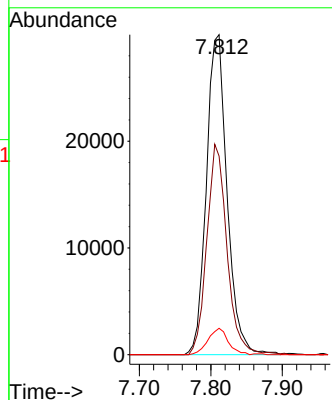
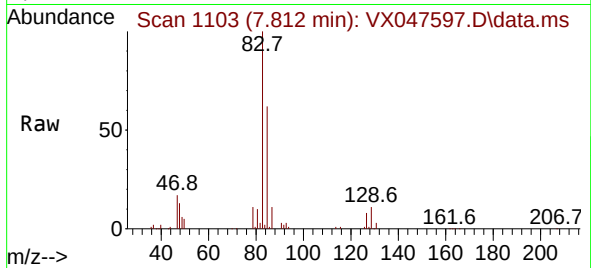
#47
Bromodichloromethane
Concen: 17.059 ug/l
RT: 7.812 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

Tgt Ion: 83 Resp: 60290
Ion Ratio Lower Upper
83 100
85 62.9 52.5 78.7
127 8.3 6.9 10.3

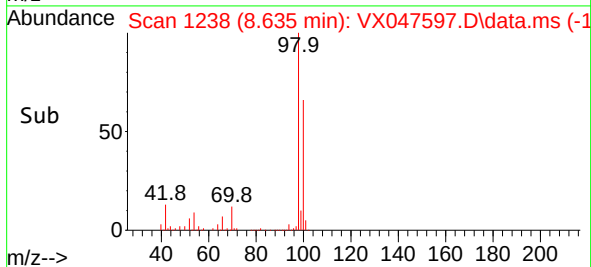
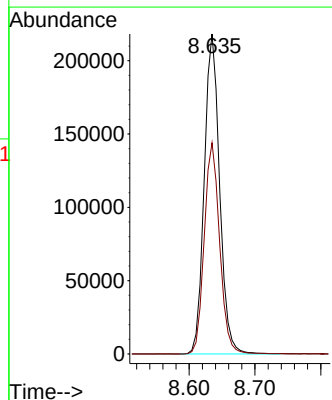
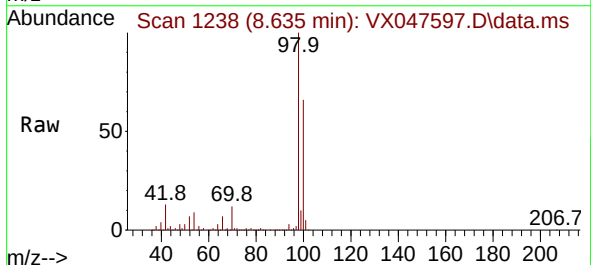
Manual Integrations
APPROVED

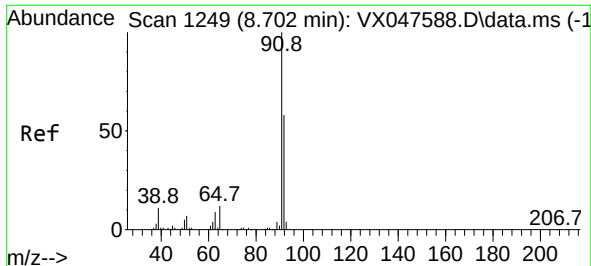
Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025



#50
Toluene-d8
Concen: 49.507 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

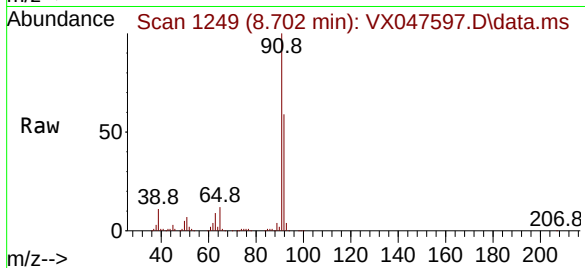
Tgt Ion: 98 Resp: 354807
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4





#52
Toluene
Concen: 35.414 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

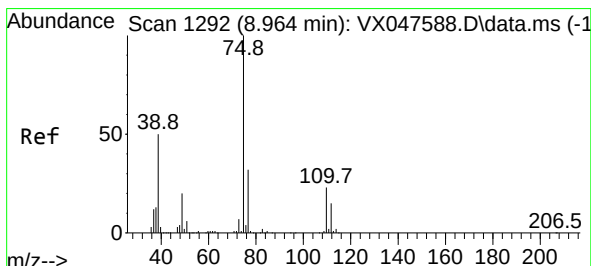
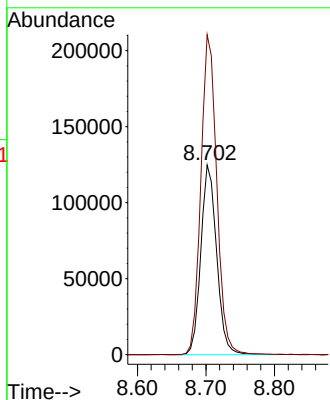
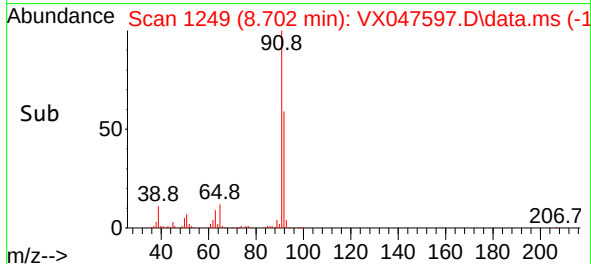
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP



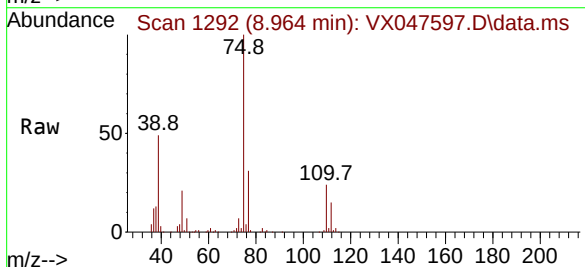
Tgt Ion: 92 Resp: 200563
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7

Manual Integrations
APPROVED

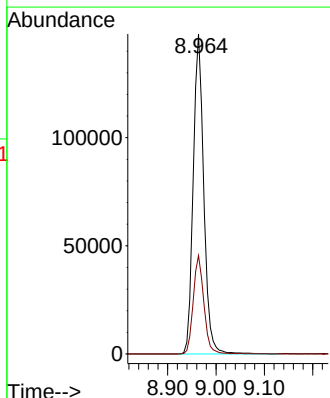
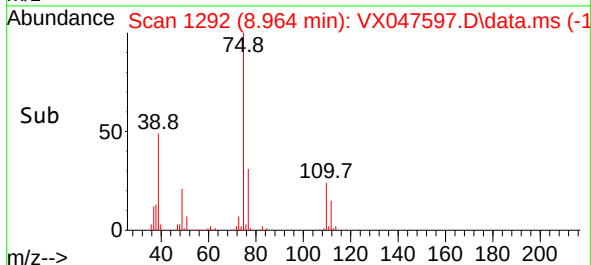
Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025

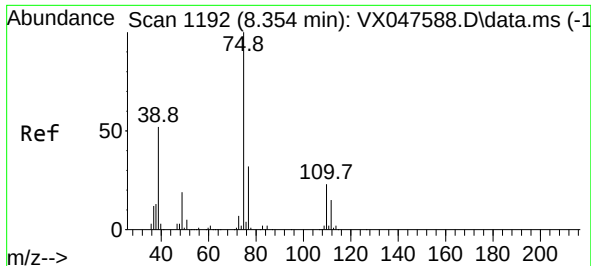


#53
t-1,3-Dichloropropene
Concen: 62.030 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07



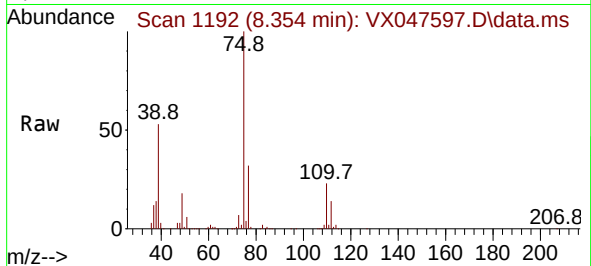
Tgt Ion: 75 Resp: 223638
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2





#54
 cis-1,3-Dichloropropene
 Concen: 99.292 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX047597.D
 Acq: 16 Sep 2025 16:07

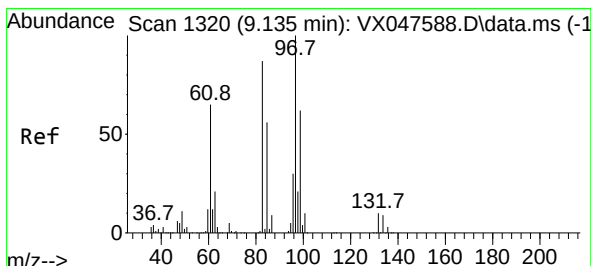
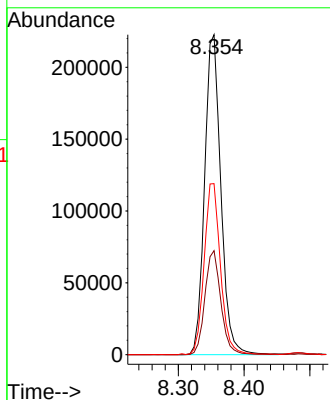
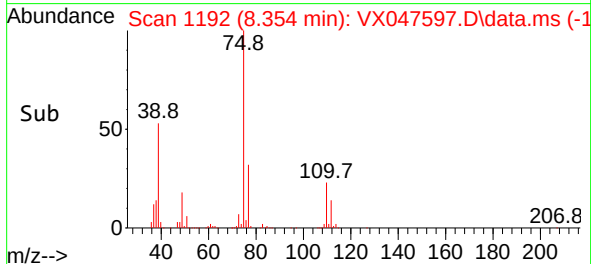
Instrument :
 MSVOA_X
 ClientSampleId :
 WP0925-PT-VOA-WP



Tgt Ion: 75 Resp: 382625
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.8 38.6
 39 53.3 41.4 62.2

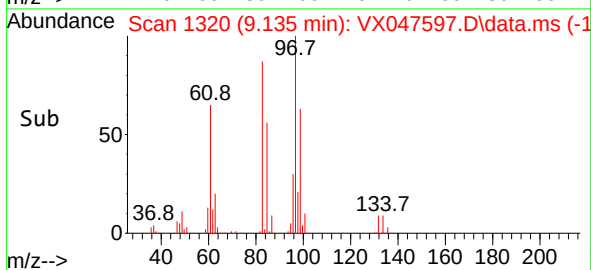
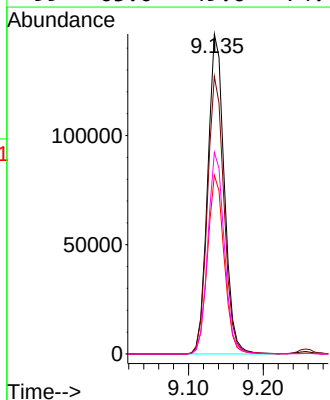
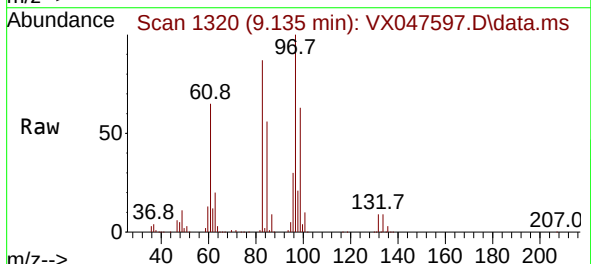
Manual Integrations
 APPROVED

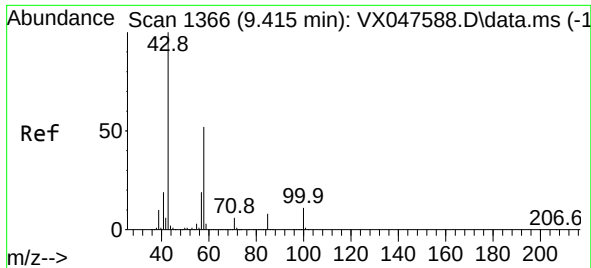
Reviewed By :Mahesh Dadoda 09/23/2025
 Supervised By :Semsettin Yesilyurt 09/23/2025



#55
 1,1,2-Trichloroethane
 Concen: 103.436 ug/l
 RT: 9.135 min Scan# 1320
 Delta R.T. -0.000 min
 Lab File: VX047597.D
 Acq: 16 Sep 2025 16:07

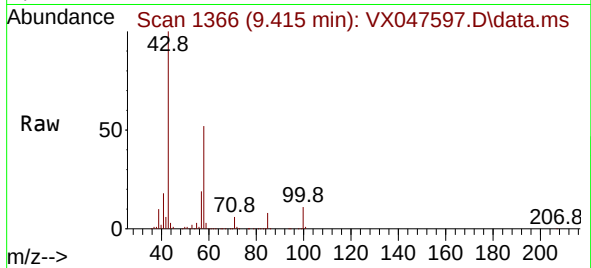
Tgt Ion: 97 Resp: 225879
 Ion Ratio Lower Upper
 97 100
 83 86.8 69.6 104.4
 85 55.9 45.0 67.6
 99 63.0 49.6 74.4





#59
2-Hexanone
Concen: 108.592 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

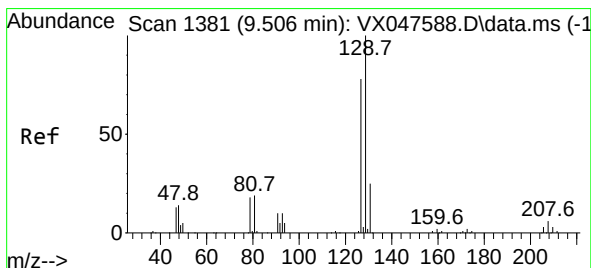
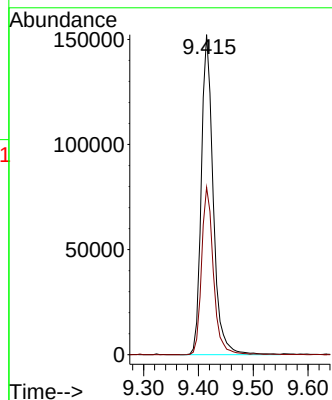
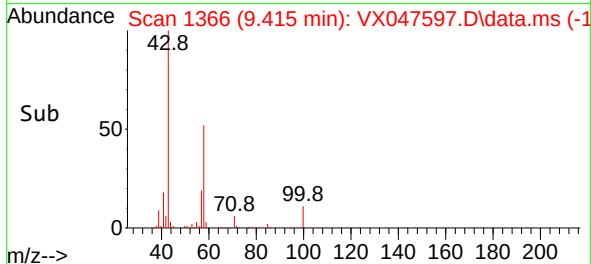
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP



Tgt Ion: 43 Resp: 229810
Ion Ratio Lower Upper
43 100
58 51.9 26.1 78.2

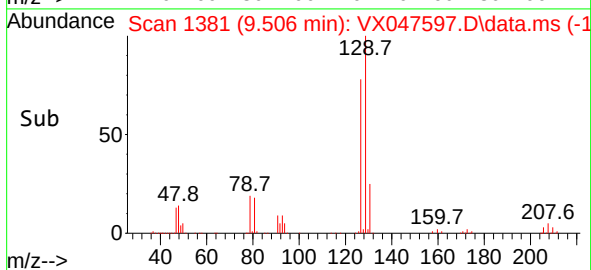
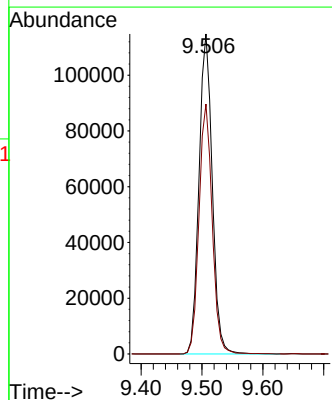
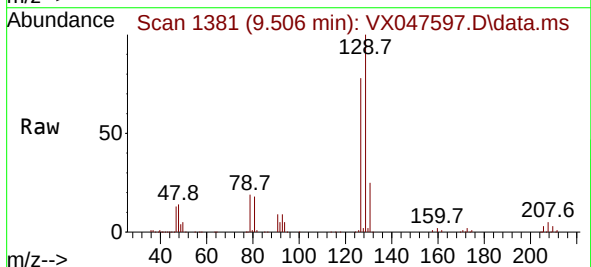
Manual Integrations
APPROVED

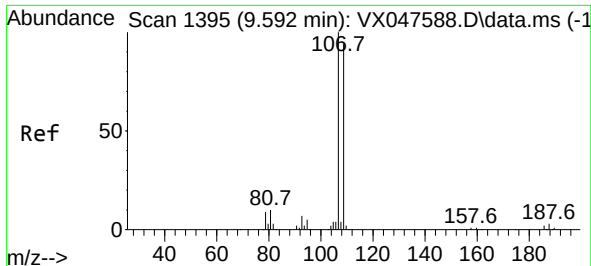
Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025



#60
Dibromochloromethane
Concen: 68.892 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion:129 Resp: 173345
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2





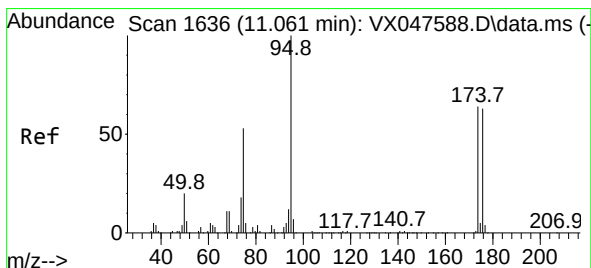
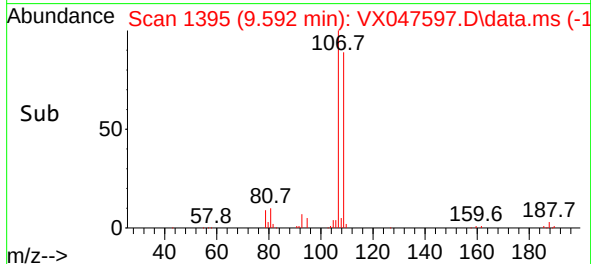
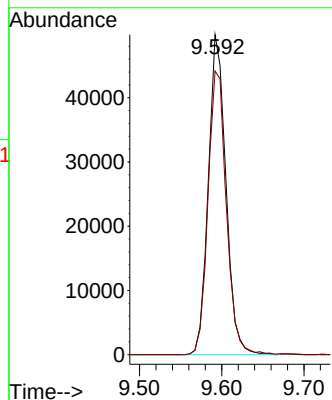
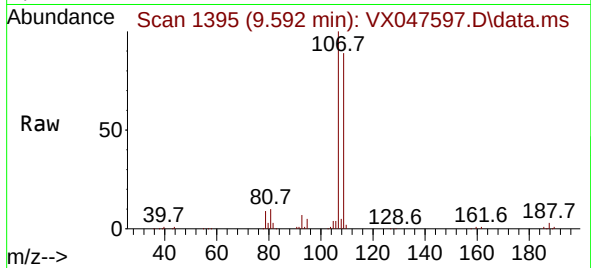
#61
1,2-Dibromoethane
Concen: 33.321 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

Tgt Ion:107 Resp: 74115
Ion Ratio Lower Upper
107 100
109 92.4 75.3 112.9

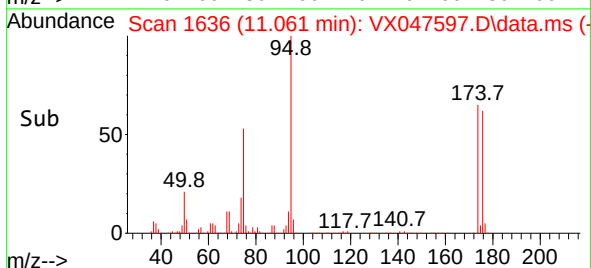
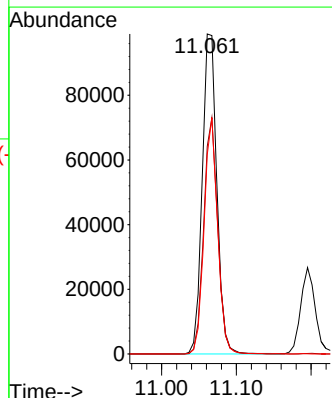
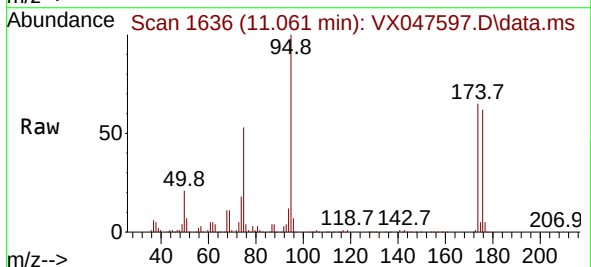
Manual Integrations
APPROVED

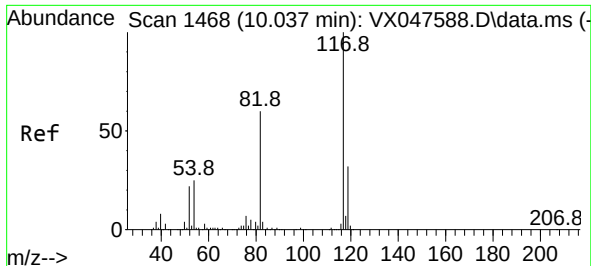
Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025



#62
4-Bromofluorobenzene
Concen: 49.286 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

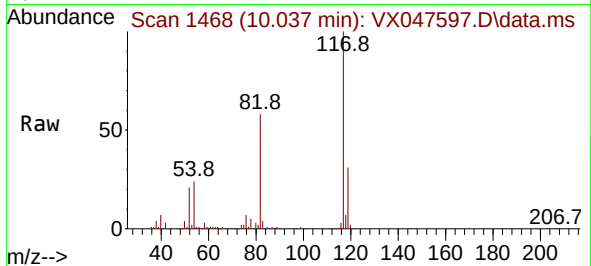
Tgt Ion: 95 Resp: 134055
Ion Ratio Lower Upper
95 100
174 71.0 0.0 141.6
176 68.5 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

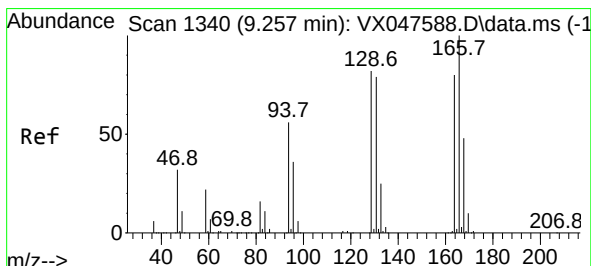
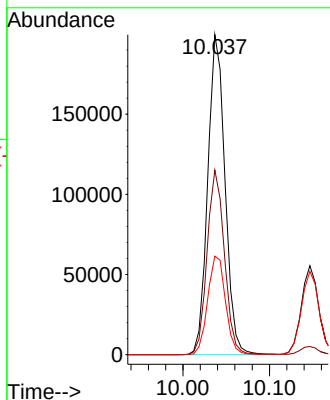
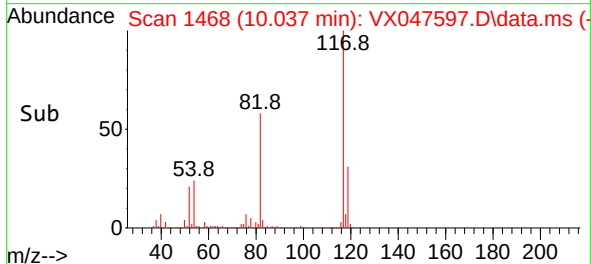
Instrument : MSVOA_X
ClientSampleId : WP0925-PT-VOA-WP



Tgt Ion:117 Resp: 276674
Ion Ratio Lower Upper
117 100
82 57.7 47.8 71.6
119 30.8 25.2 37.8

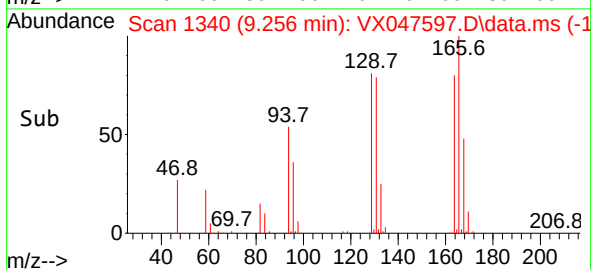
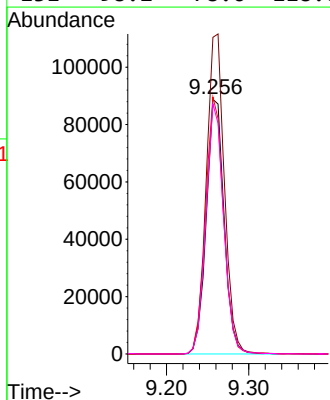
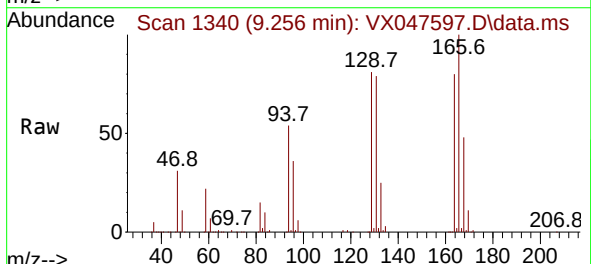
Manual Integrations
APPROVED

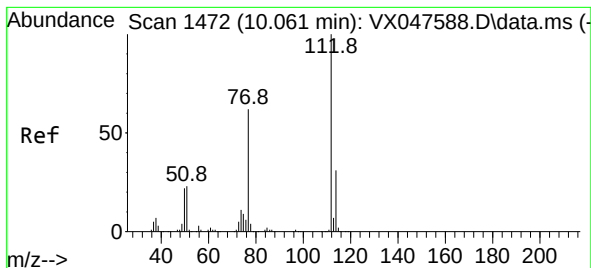
Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025



#64
Tetrachloroethene
Concen: 74.017 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion:164 Resp: 133498
Ion Ratio Lower Upper
164 100
166 124.4 100.2 150.2
129 101.0 81.8 122.6
131 98.2 78.6 118.0





#65

Chlorobenzene

Concen: 23.140 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

Instrument :

MSVOA_X

ClientSampleId :

WP0925-PT-VOA-WP

Tgt Ion:112 Resp: 14544

Ion Ratio Lower Upper

112 100

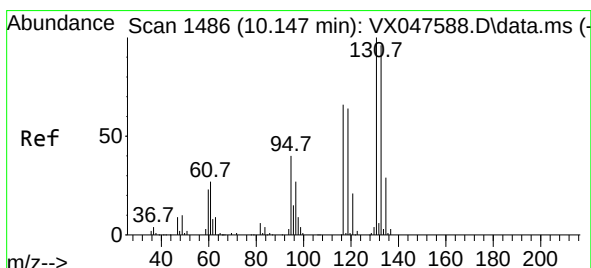
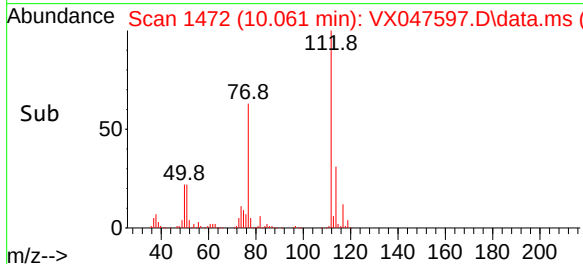
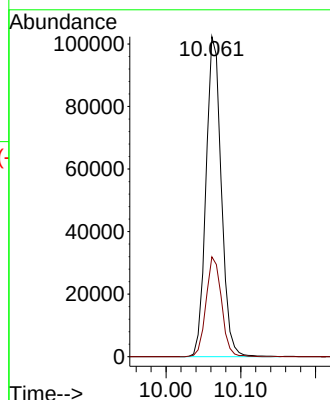
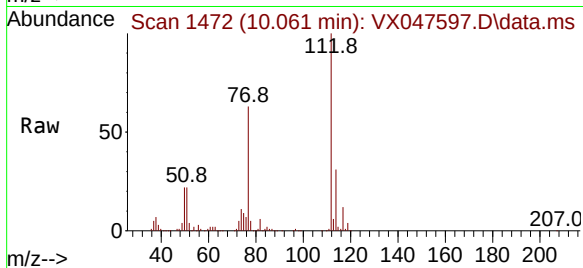
114 31.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2025

Supervised By :Semsettin Yesilyurt 09/23/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 53.051 ug/l

RT: 10.147 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

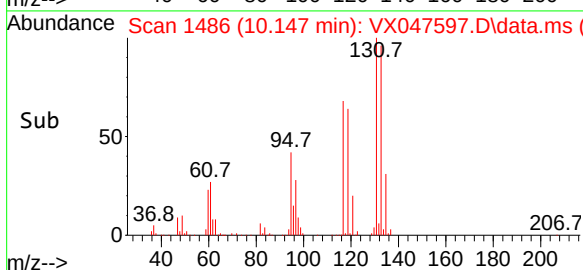
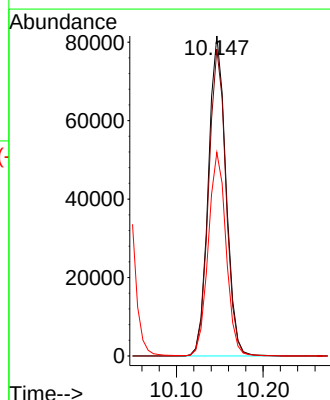
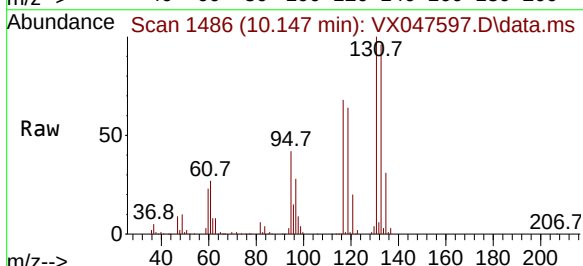
Tgt Ion:131 Resp: 115065

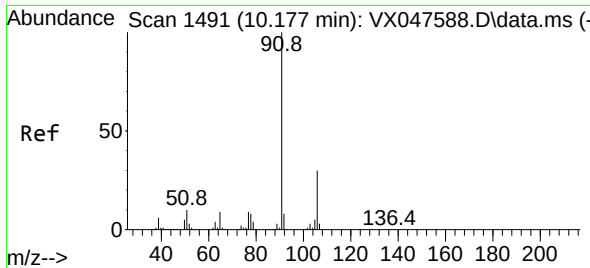
Ion Ratio Lower Upper

131 100

133 94.6 47.3 142.0

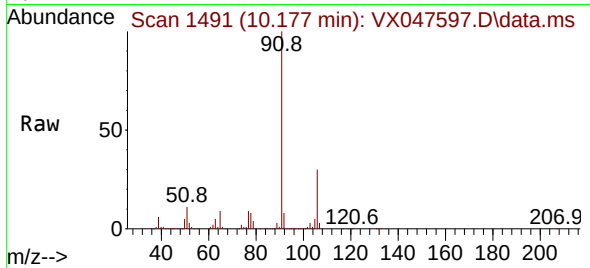
119 64.3 32.0 96.0





#67
Ethyl Benzene
Concen: 48.634 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

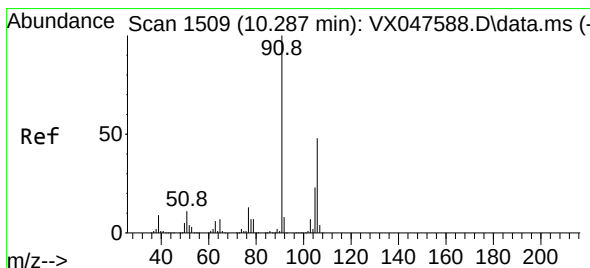
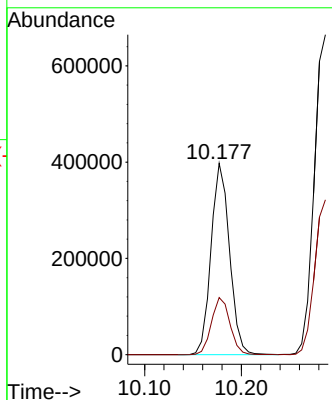
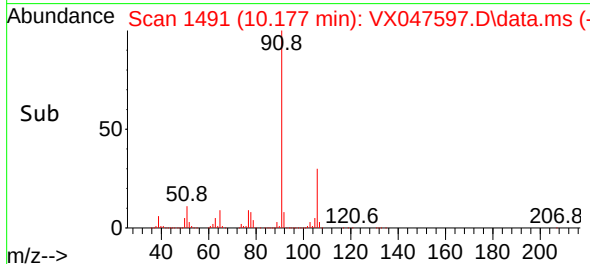
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP



Tgt Ion: 91 Resp: 527444
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5

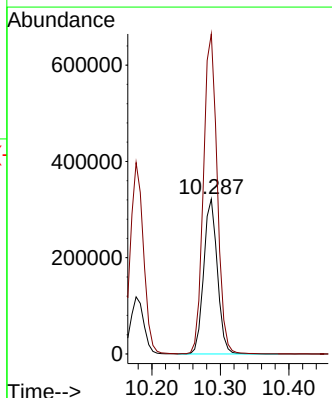
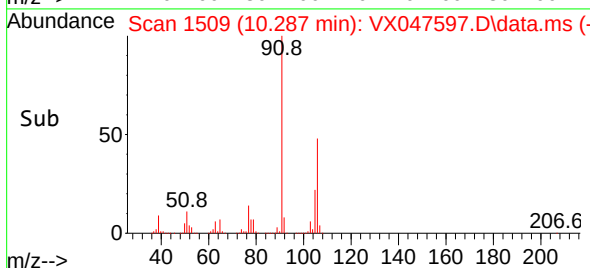
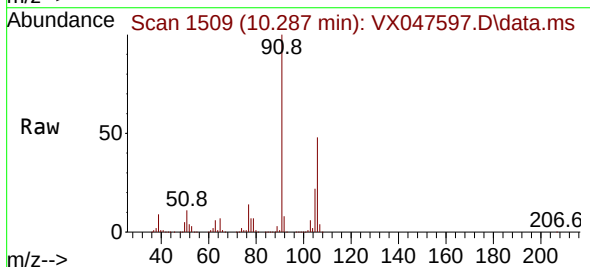
Manual Integrations
APPROVED

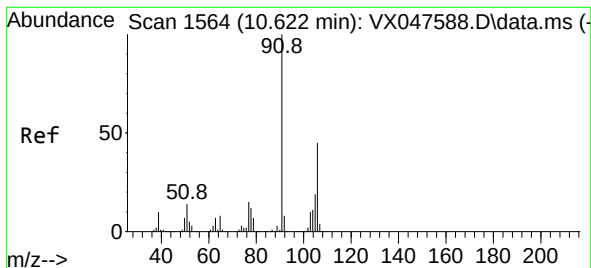
Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025



#68
m/p-Xylenes
Concen: 110.638 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

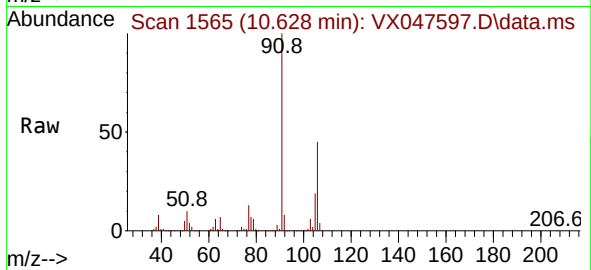
Tgt Ion:106 Resp: 446608
Ion Ratio Lower Upper
106 100
91 208.5 167.8 251.8





#69
o-Xylene
Concen: 142.992 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

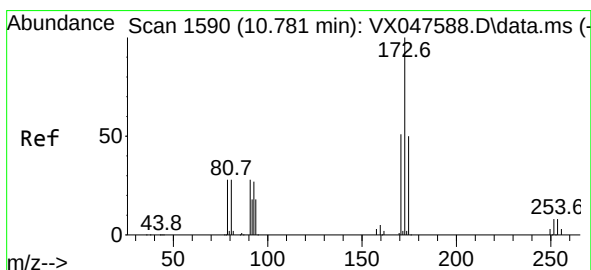
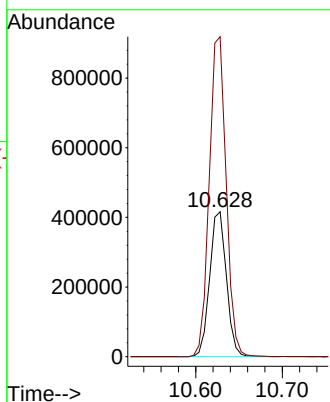
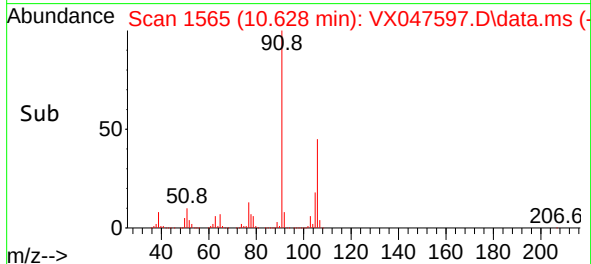
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP



Tgt Ion:106 Resp: 55829
Ion Ratio Lower Upper
106 100
91 223.1 111.1 333.4

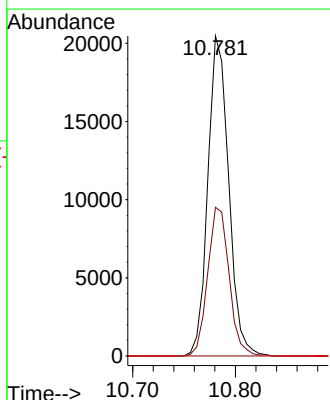
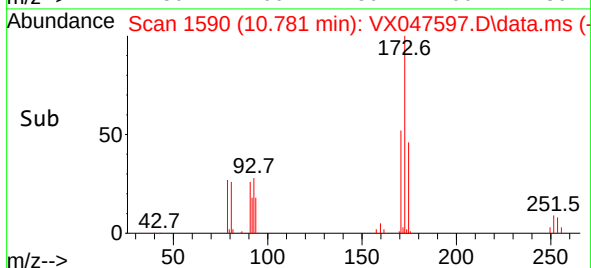
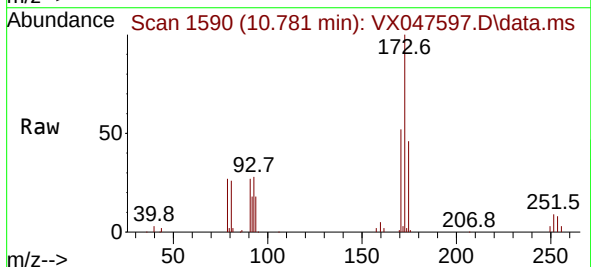
Manual Integrations
APPROVED

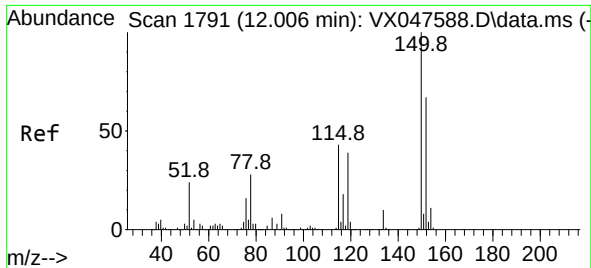
Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025



#71
Bromoform
Concen: 17.766 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

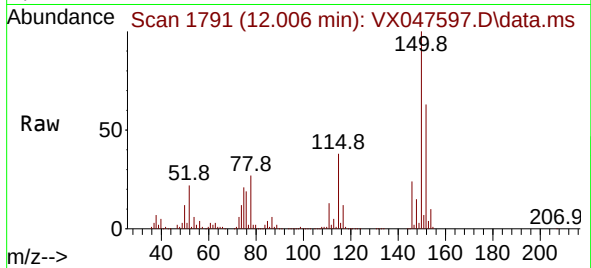
Tgt Ion:173 Resp: 28772
Ion Ratio Lower Upper
173 100
175 47.9 24.9 74.6
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

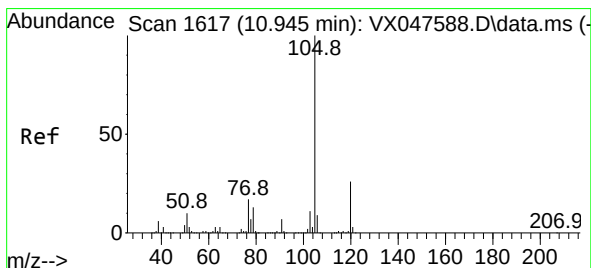
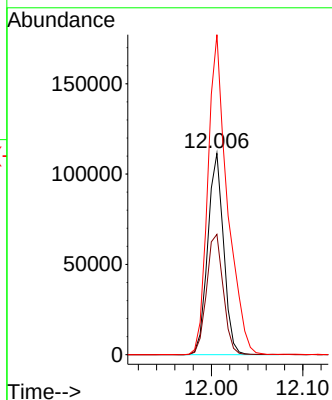
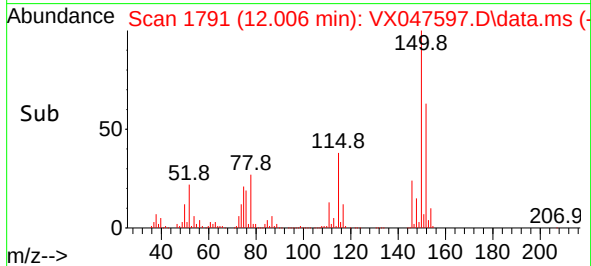
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP



Tgt Ion:152 Resp: 133950
Ion Ratio Lower Upper
152 100
115 63.0 44.9 134.5
150 195.4 0.0 352.0

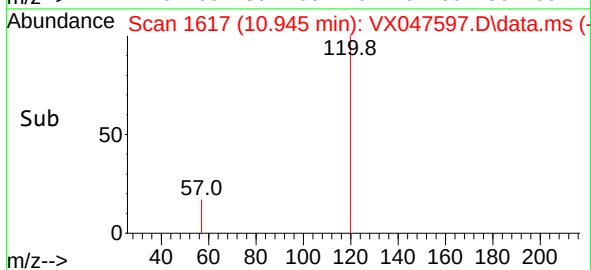
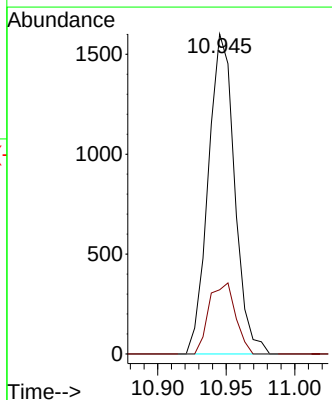
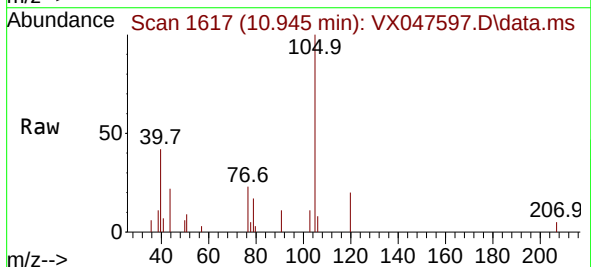
Manual Integrations
APPROVED

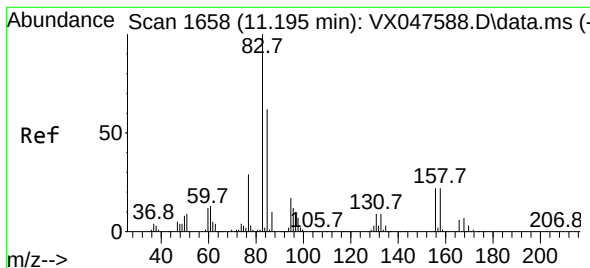
Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025



#73
Isopropylbenzene
Concen: 0.211 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

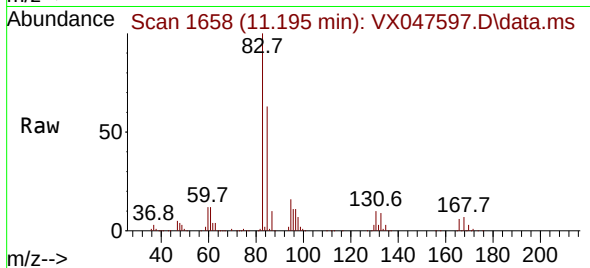
Tgt Ion:105 Resp: 2144
Ion Ratio Lower Upper
105 100
120 22.2 12.8 38.4





#75
1,1,2,2-Tetrachloroethane
Concen: 71.432 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

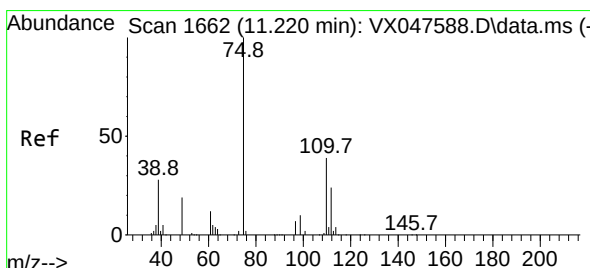
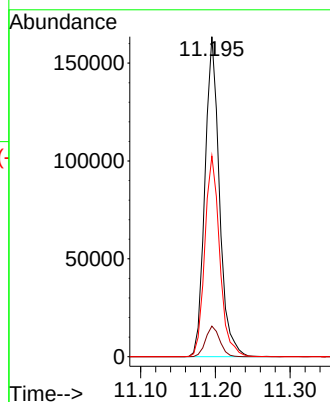
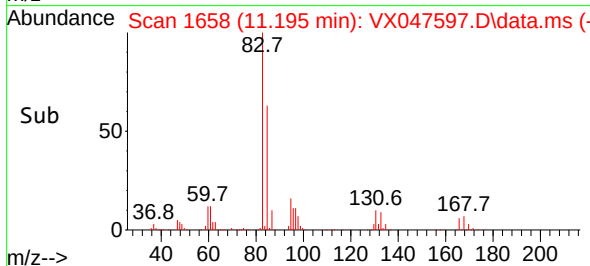
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP



Tgt Ion: 83 Resp: 220089
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 64.4 31.6 95.0

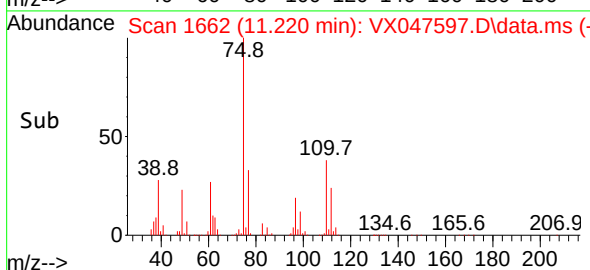
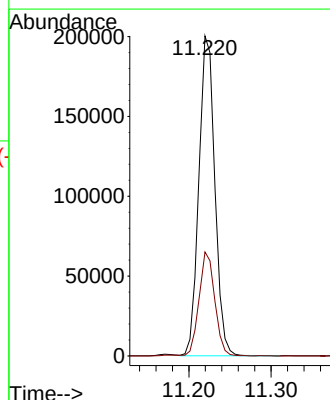
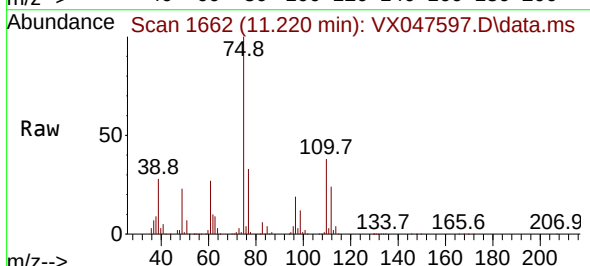
Manual Integrations
APPROVED

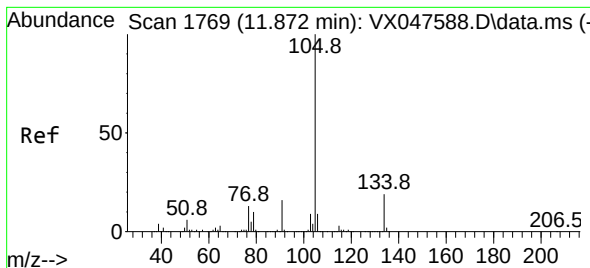
Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025



#76
1,2,3-Trichloropropane
Concen: 99.654 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

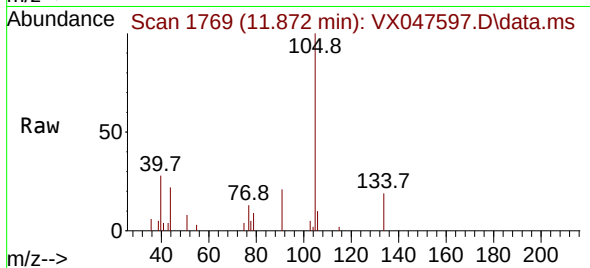
Tgt Ion: 75 Resp: 270268
Ion Ratio Lower Upper
75 100
77 32.0 18.8 56.4





#85
 sec-Butylbenzene
 Concen: 0.281 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047597.D
 Acq: 16 Sep 2025 16:07

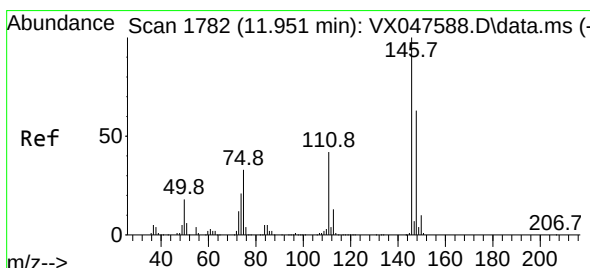
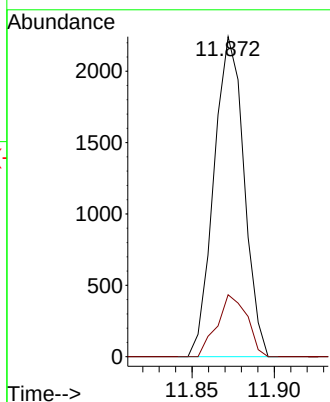
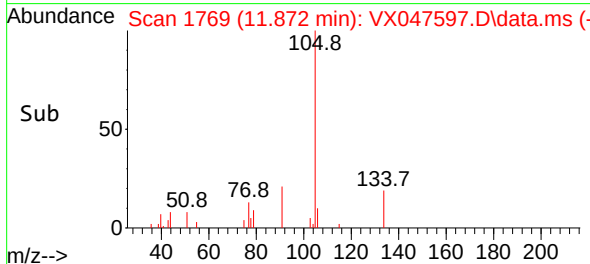
Instrument :
 MSVOA_X
 ClientSampleId :
 WP0925-PT-VOA-WP



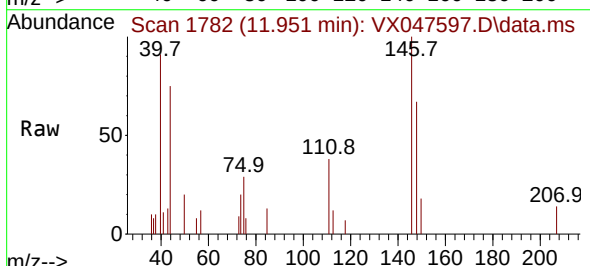
Tgt Ion:105 Resp: 286
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.5

Manual Integrations
 APPROVED

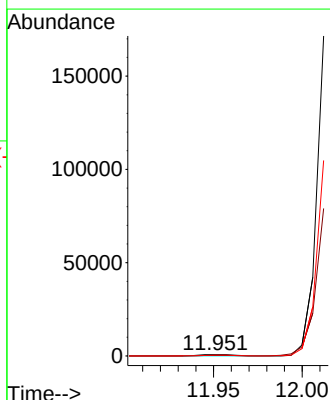
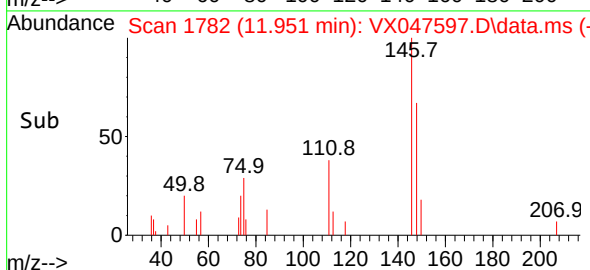
Reviewed By :Mahesh Dadoda 09/23/2025
 Supervised By :Semsettin Yesilyurt 09/23/2025

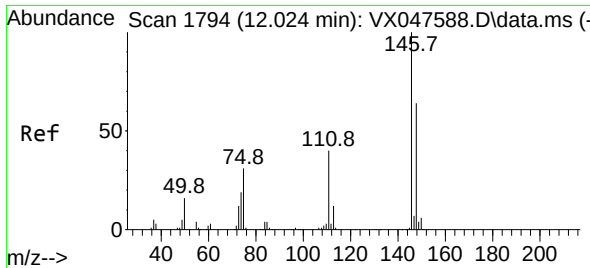


#87
 1,3-Dichlorobenzene
 Concen: 0.223 ug/l m
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VX047597.D
 Acq: 16 Sep 2025 16:07



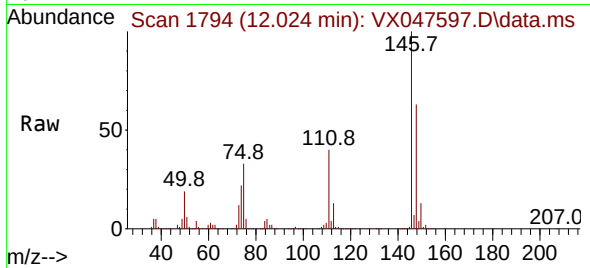
Tgt Ion:146 Resp: 1037
 Ion Ratio Lower Upper
 146 100
 111 0.0 21.5 64.5#
 148 0.0 32.0 96.0#





#88
1,4-Dichlorobenzene
Concen: 111.499 ug/l
RT: 12.024 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

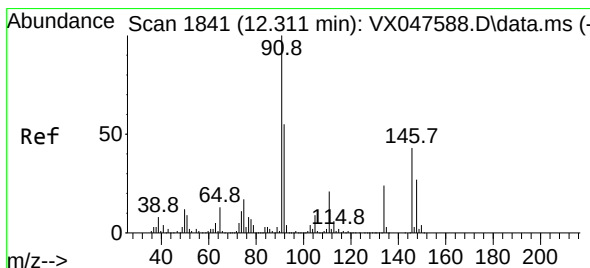
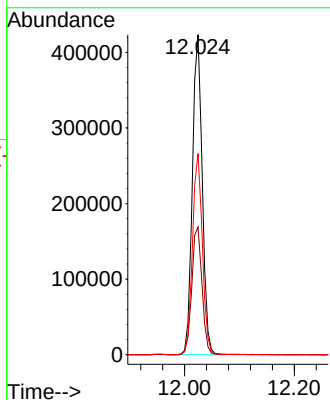
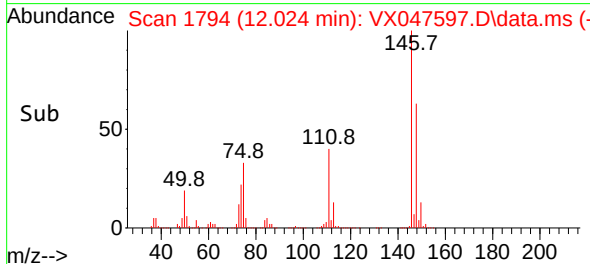
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP



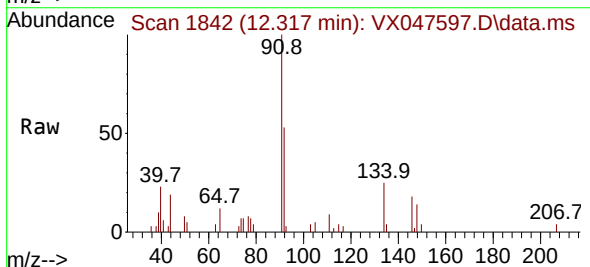
Tgt Ion:146 Resp: 533129
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.4
148 62.8 31.7 95.1

Manual Integrations
APPROVED

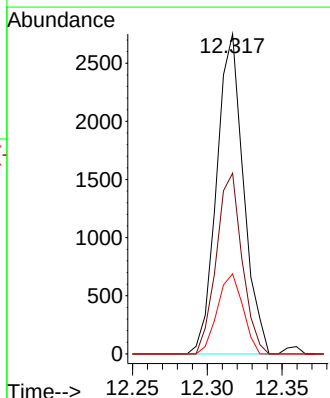
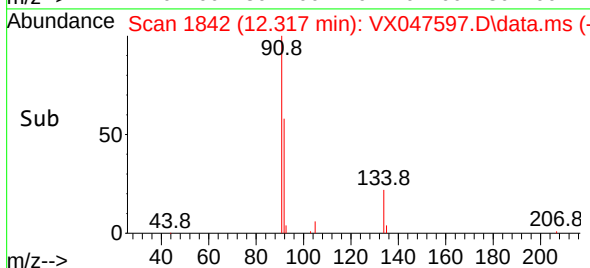
Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025

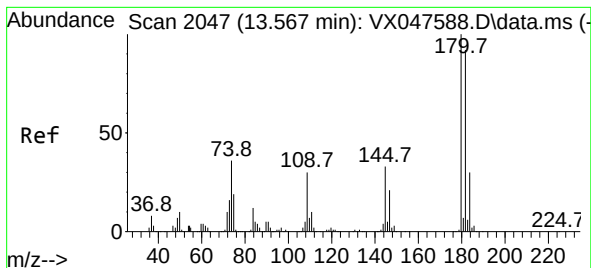


#89
n-Butylbenzene
Concen: 0.431 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07



Tgt Ion: 91 Resp: 3435
Ion Ratio Lower Upper
91 100
92 54.1 27.6 82.7
134 23.6 12.6 37.8





#93

1,2,4-Trichlorobenzene

Concen: 0.609 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

Instrument :

MSVOA_X

ClientSampleId :

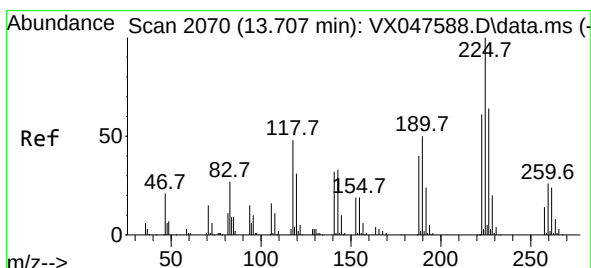
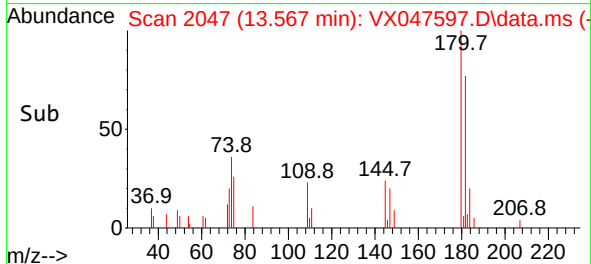
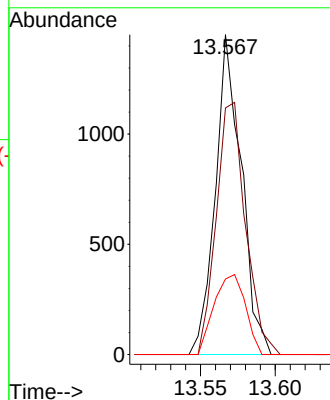
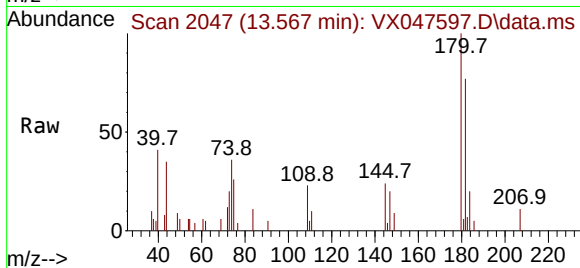
WP0925-PT-VOA-WP

Tgt Ion:	180	Resp:	1750
Ion Ratio	Lower	Upper	
180	100		
182	88.7	46.6	139.8
145	30.1	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2025
Supervised By :Semsettin Yesilyurt 09/23/2025



#94

Hexachlorobutadiene

Concen: 1.442 ug/l

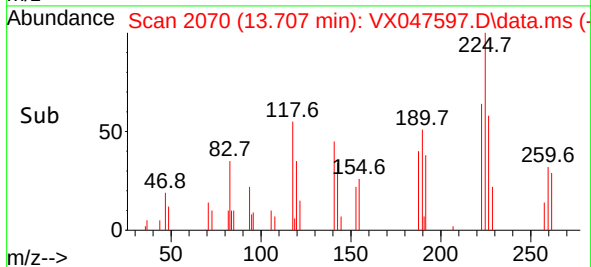
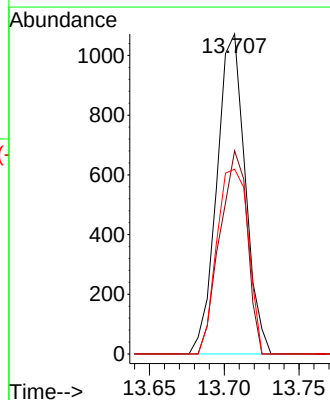
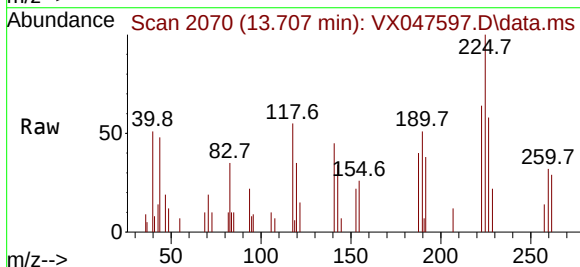
RT: 13.707 min Scan# 2070

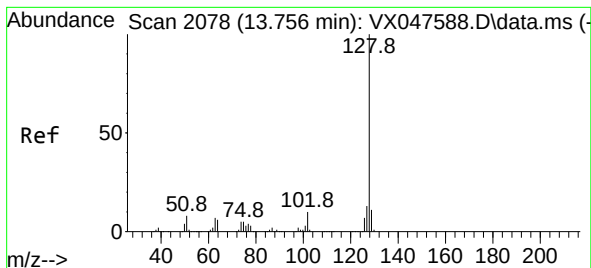
Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

Tgt Ion:	225	Resp:	1413
Ion Ratio	Lower	Upper	
225	100		
223	61.5	31.7	95.1
227	64.2	32.0	96.0





#95

Naphthalene

Concen: 78.440 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

Instrument :

MSVOA_X

ClientSampleId :

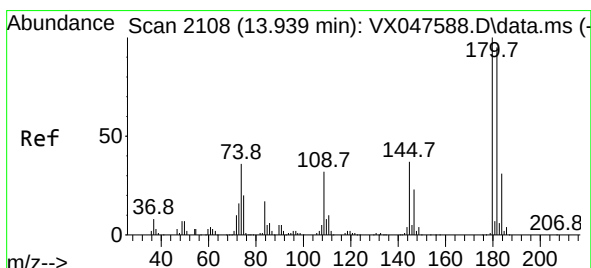
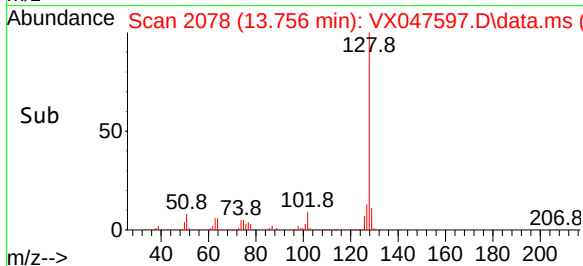
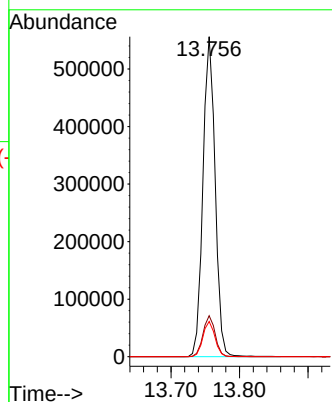
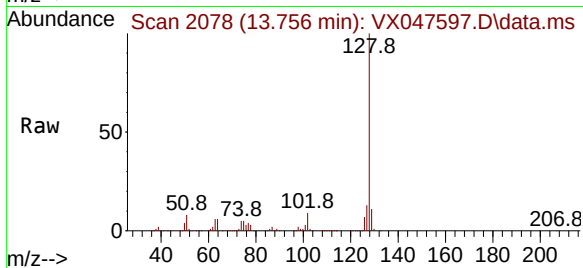
WP0925-PT-VOA-WP

Tgt Ion:128 Resp: 688992
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.2 15.2
 129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2025
 Supervised By :Semsettin Yesilyurt 09/23/2025



#96

1,2,3-Trichlorobenzene

Concen: 0.588 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

Tgt Ion:180 Resp: 1578
 Ion Ratio Lower Upper
 180 100
 182 92.3 47.6 142.8
 145 35.5 17.9 53.7

