

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
 Data File : VX045165.D
 Acq On : 06 Mar 2025 13:56
 Operator : JC/MD
 Sample : Q1484-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-OTR-COMP-01

Quant Time: Mar 07 00:42:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	69378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	140193	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59870	54.252	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.500%	
35) Dibromofluoromethane	5.379	113	47831	51.023	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.040%	
50) Toluene-d8	8.647	98	175688	51.695	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.400%	
62) 4-Bromofluorobenzene	11.079	95	55872	49.612	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.220%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	239	0.573	ug/l	99
10) Methyl Iodide	2.447	142	259	0.257	ug/l #	83
11) Tert butyl alcohol	2.947	59	593	2.837	ug/l #	73
12) 1,1-Dichloroethene	2.325	96	229	0.269	ug/l #	70
13) Acrolein	2.227	56	295	1.221	ug/l #	31
15) Acrylonitrile	3.075	53	373	0.666	ug/l #	72
16) Acetone	2.380	43	39316	76.786	ug/l	96
17) Carbon Disulfide	2.508	76	1405	0.619	ug/l	99
18) Methyl Acetate	2.703	43	3784	3.072	ug/l	94
20) Methylene Chloride	2.788	84	2611	2.574	ug/l #	94
21) trans-1,2-Dichloroethene	3.093	96	273	0.324	ug/l #	63
25) 2-Butanone	4.580	43	3737	4.849	ug/l	91
29) Tetrahydrofuran	5.025	42	193	0.373	ug/l #	34
30) Chloroform	5.092	83	466	0.271	ug/l #	18
36) 1,1-Dichloropropene	5.550	75	6366	4.952	ug/l #	50
37) Ethyl Acetate	4.745	43	437	0.264	ug/l #	76
38) Carbon Tetrachloride	5.544	117	7236	5.544	ug/l #	17
43) Isopropyl Acetate	6.342	43	47179	19.260	ug/l	100
44) Trichloroethene	7.135	130	409	0.429	ug/l	73
48) Methyl methacrylate	7.793	41	59125	48.111	ug/l #	46
51) 4-Methyl-2-Pentanone	8.549	43	50837	30.908	ug/l #	48
53) t-1,3-Dichloropropene	8.958	75	451	0.373	ug/l #	42
54) cis-1,3-Dichloropropene	8.549	75	20376	14.444	ug/l #	67
57) 1,3-Dichloropropane	9.482	76	2506	1.477	ug/l #	43
59) 2-Hexanone	9.372	43	48322	40.549	ug/l #	26
60) Dibromochloromethane	9.269	129	317	0.309	ug/l #	11
64) Tetrachloroethene	9.275	164	326	0.409	ug/l #	79
68) m/p-Xylenes	10.305	106	460	0.274	ug/l #	72
74) N-amyl acetate	10.780	43	1407	0.829	ug/l #	49
76) 1,2,3-Trichloropropane	11.079	75	29649	27.505	ug/l #	36
77) Bromobenzene	11.201	156	177	0.208	ug/l	93
78) n-propylbenzene	11.305	91	883	0.216	ug/l	94
79) 2-Chlorotoluene	11.372	91	529	0.203	ug/l	81
81) trans-1,4-Dichloro-2-b...	11.079	75	29649	94.126	ug/l #	6
82) 4-Chlorotoluene	11.463	91	822	0.290	ug/l	78
85) sec-Butylbenzene	11.890	105	793	0.220	ug/l	80

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QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

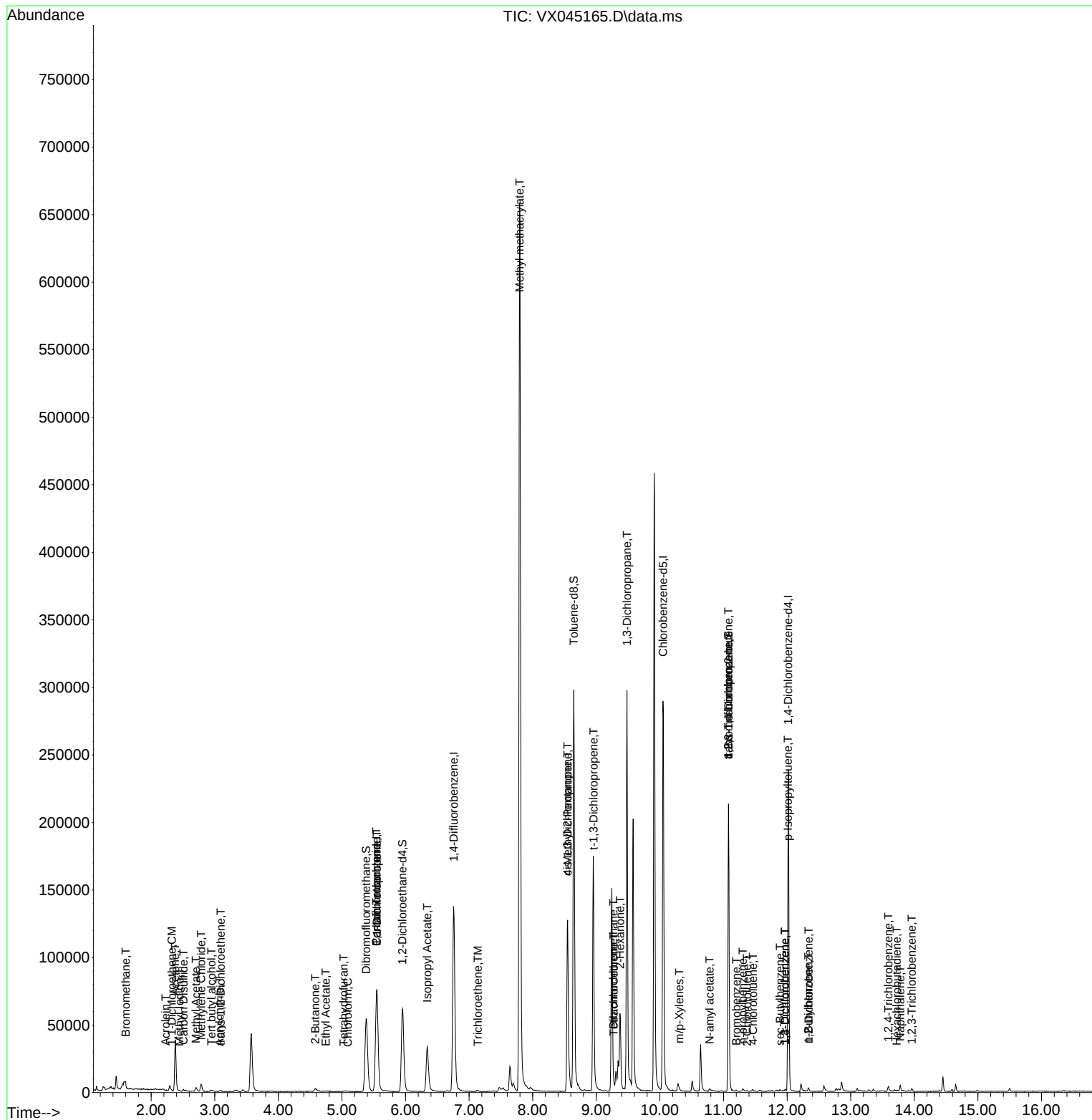
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.012	119	650	0.224	ug/l #	33
87) 1,3-Dichlorobenzene	11.969	146	656	0.431	ug/l	92
88) 1,4-Dichlorobenzene	11.969	146	656	0.426	ug/l	93
89) n-Butylbenzene	12.335	91	891	0.356	ug/l	88
91) 1,2-Dichlorobenzene	12.341	146	439	0.288	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	556	0.640	ug/l	93
94) Hexachlorobutadiene	13.725	225	120	0.337	ug/l #	40
95) Naphthalene	13.780	128	2932	0.878	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	640	0.698	ug/l	89

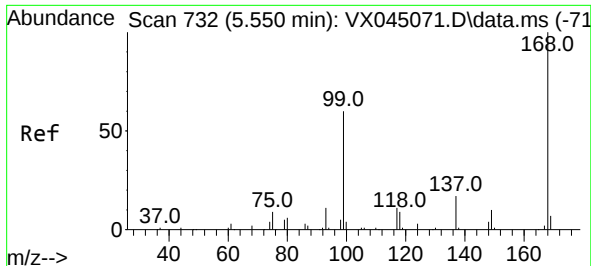
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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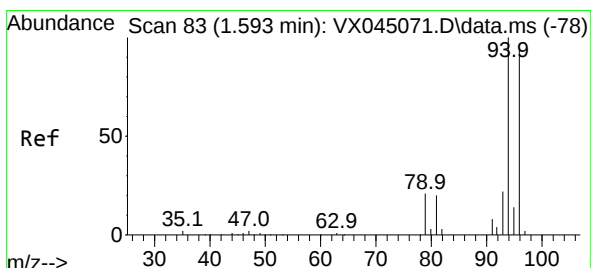
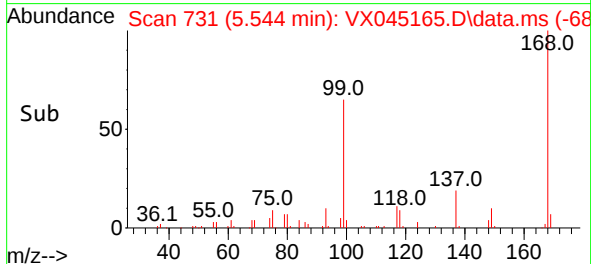
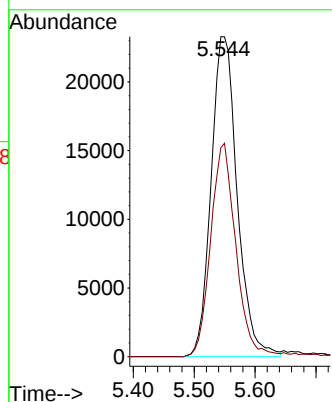
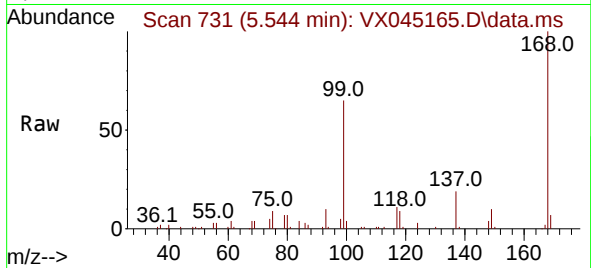




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045165.D
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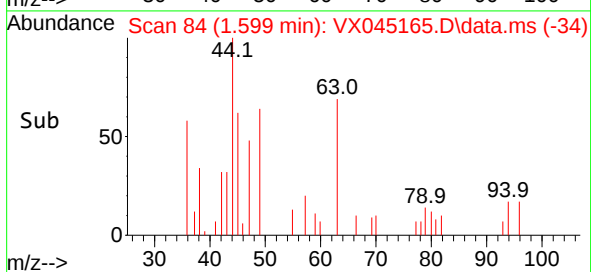
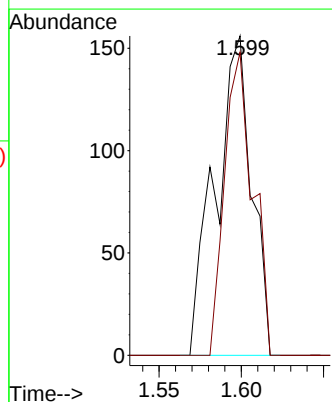
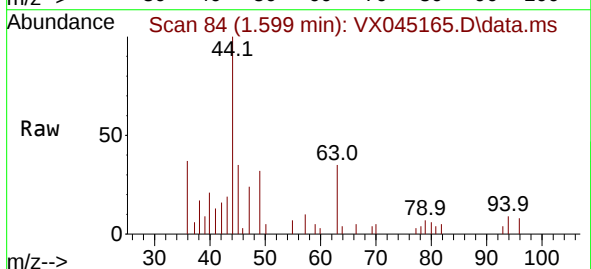
Instrument :
MSVOA_X
ClientSampleId :
TR-OTR-COMP-01

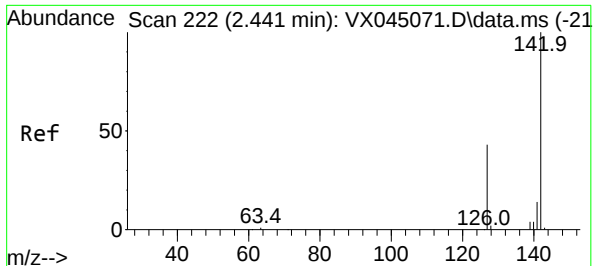
Tgt Ion:168 Resp: 69378
Ion Ratio Lower Upper
168 100
99 65.3 48.2 72.4



#5
Bromomethane
Concen: 0.573 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion: 94 Resp: 239
Ion Ratio Lower Upper
94 100
96 94.9 75.0 112.4

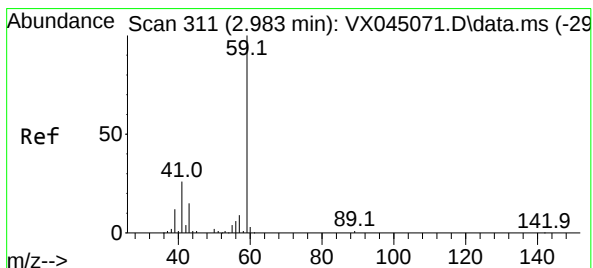
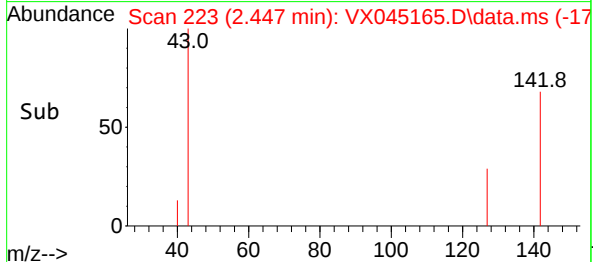
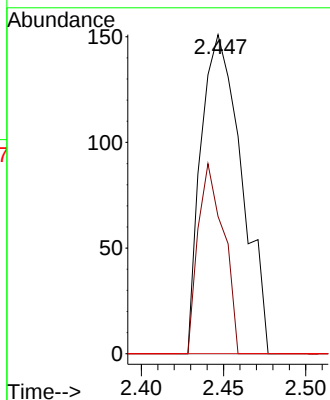
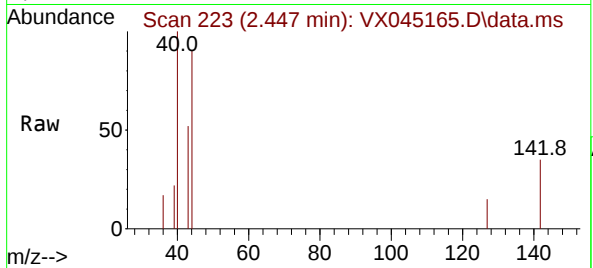




#10
Methyl Iodide
Concen: 0.257 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

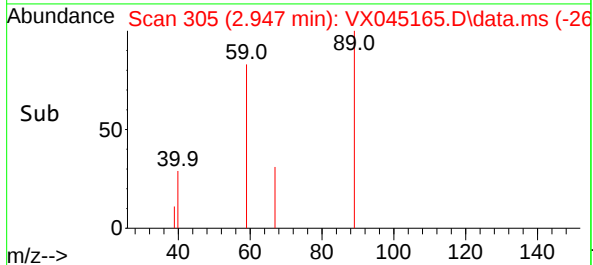
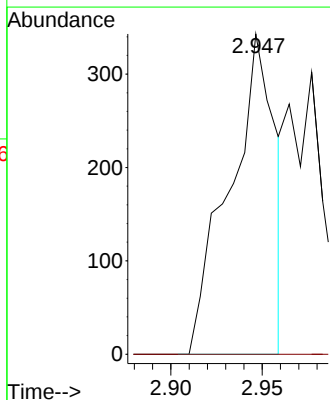
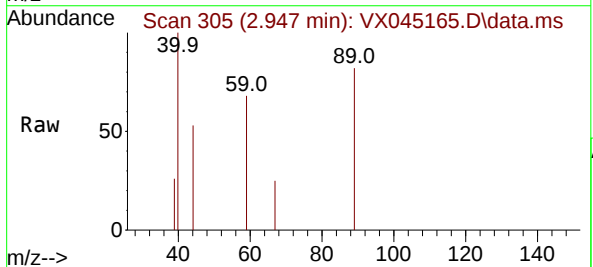
Instrument :
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ClientSampleId :
TR-OTR-COMP-01

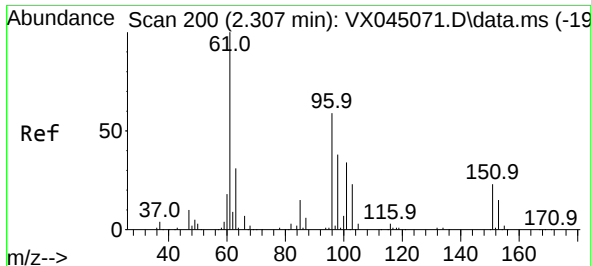
Tgt Ion:142 Resp: 259
Ion Ratio Lower Upper
142 100
127 37.5 35.4 53.2
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 2.837 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.037 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion: 59 Resp: 593
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#





#12

1,1-Dichloroethene

Concen: 0.269 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.018 min

Lab File: VX045165.D

Acq: 06 Mar 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

TR-OTR-COMP-01

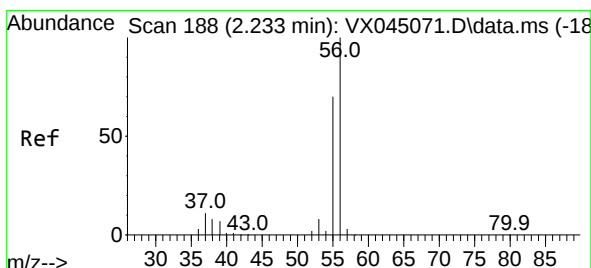
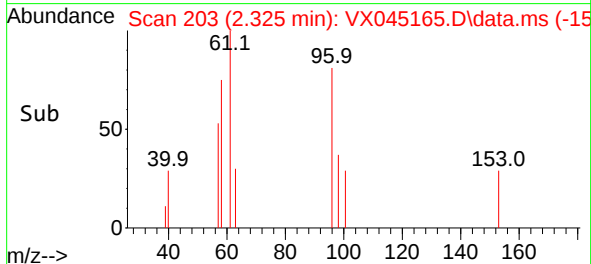
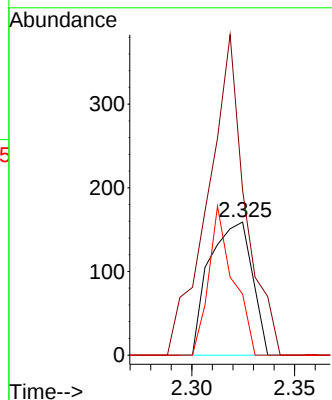
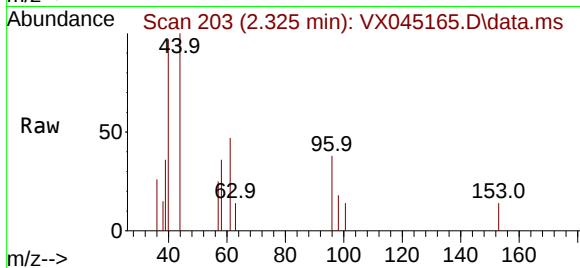
Tgt Ion: 96 Resp: 229

Ion Ratio Lower Upper

96 100

61 123.9 134.6 202.0#

98 45.9 51.0 76.6#



#13

Acrolein

Concen: 1.221 ug/l

RT: 2.227 min Scan# 187

Delta R.T. -0.006 min

Lab File: VX045165.D

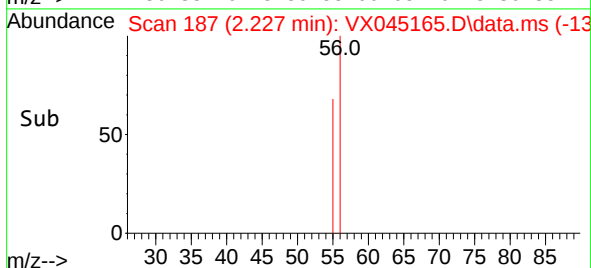
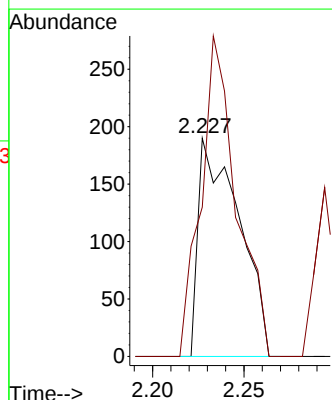
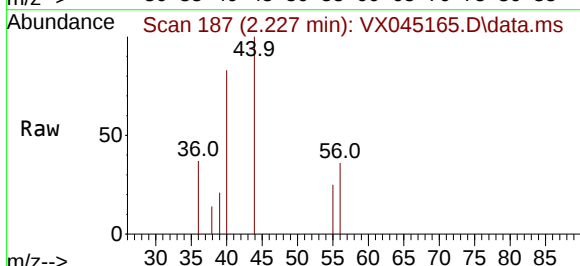
Acq: 06 Mar 2025 13:56

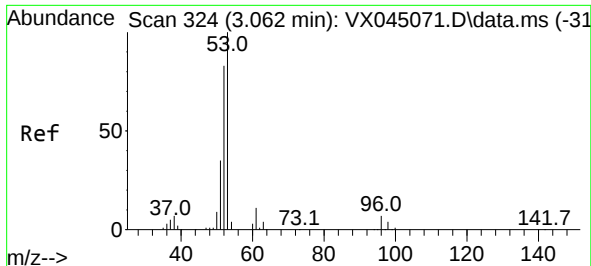
Tgt Ion: 56 Resp: 295

Ion Ratio Lower Upper

56 100

55 127.5 56.2 84.4#

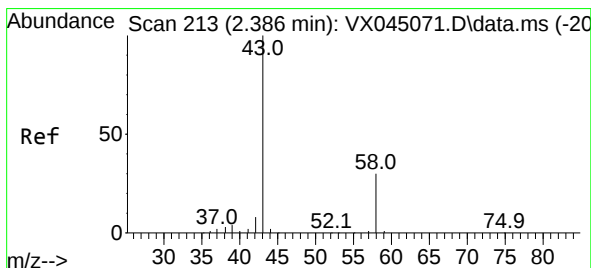
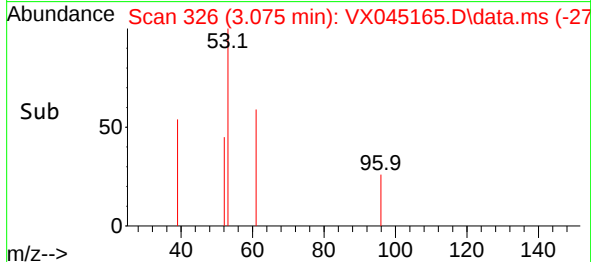
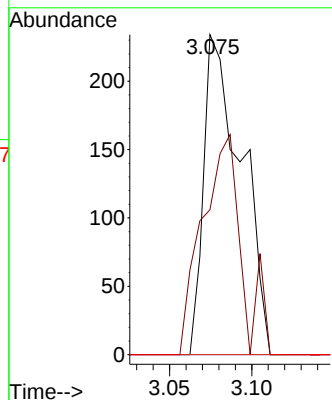
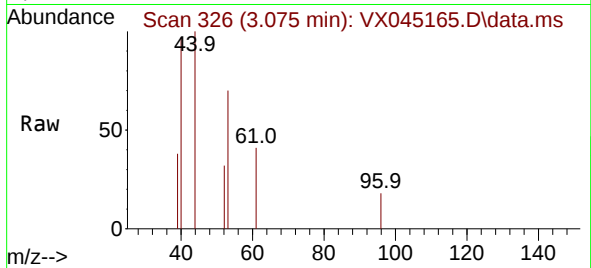




#15
Acrylonitrile
Concen: 0.666 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

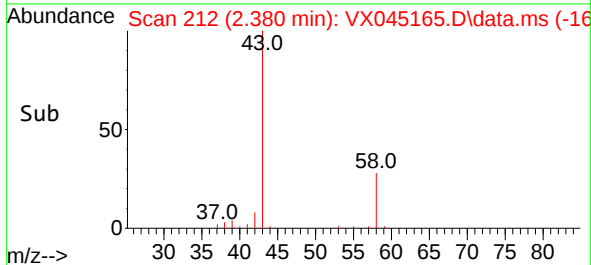
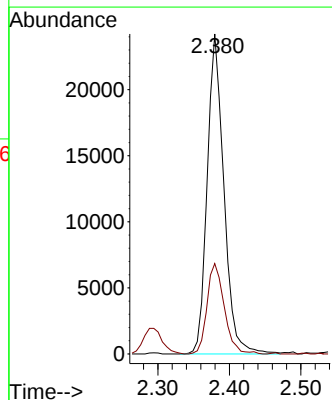
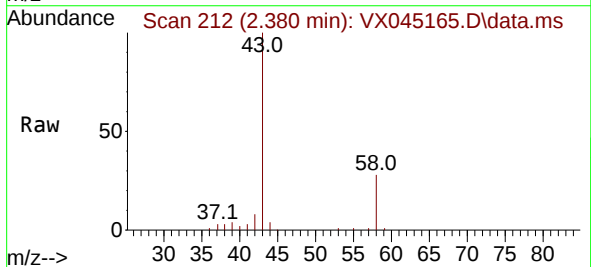
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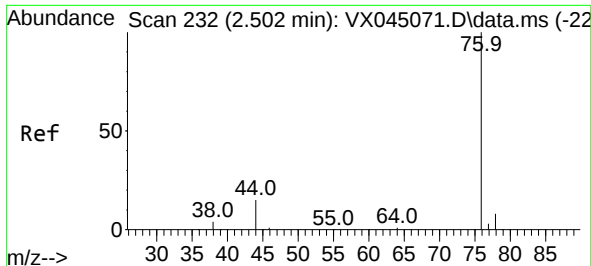
Tgt Ion: 53	Resp:	373
Ion	Ratio	Lower Upper
53	100	
52	71.3	66.2 99.2
51	0.0	29.0 43.4#



#16
Acetone
Concen: 76.786 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion: 43	Resp:	39316
Ion	Ratio	Lower Upper
43	100	
58	28.2	24.2 36.4

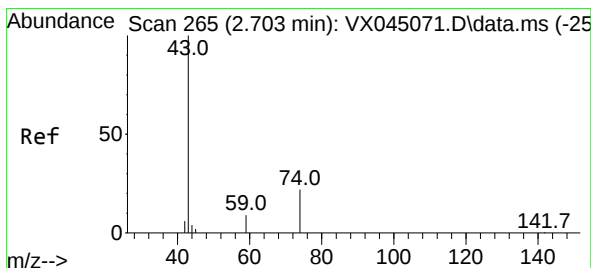
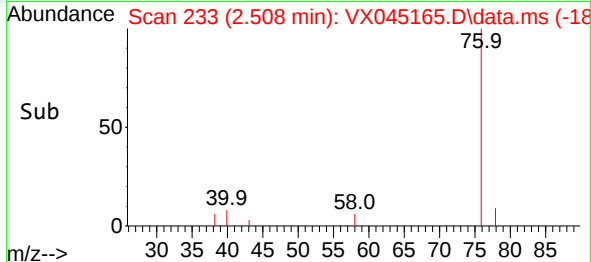
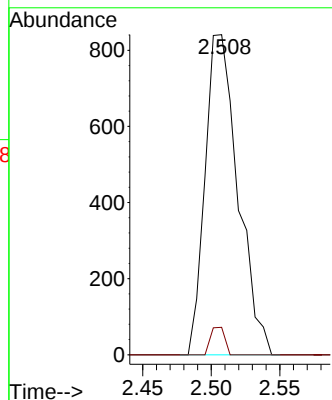
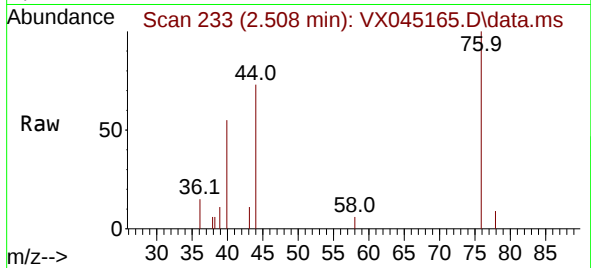




#17
Carbon Disulfide
Concen: 0.619 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

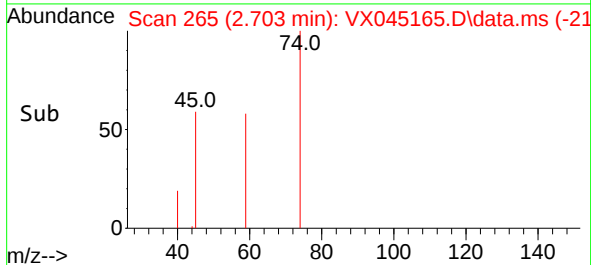
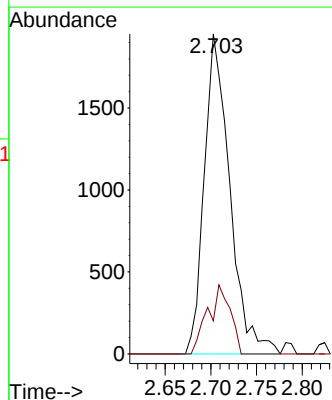
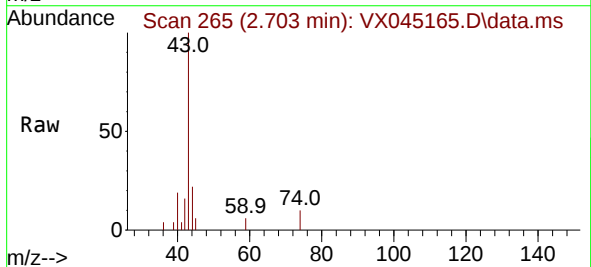
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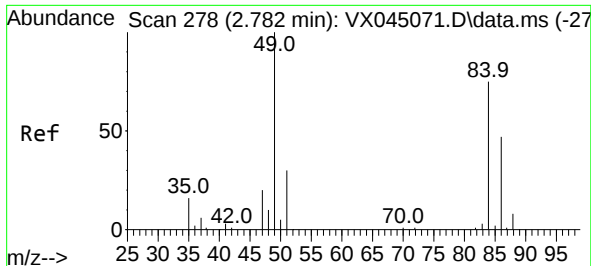
Tgt Ion: 76 Resp: 1405
Ion Ratio Lower Upper
76 100
78 8.6 6.6 9.8



#18
Methyl Acetate
Concen: 3.072 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion: 43 Resp: 3784
Ion Ratio Lower Upper
43 100
74 19.0 17.4 26.2

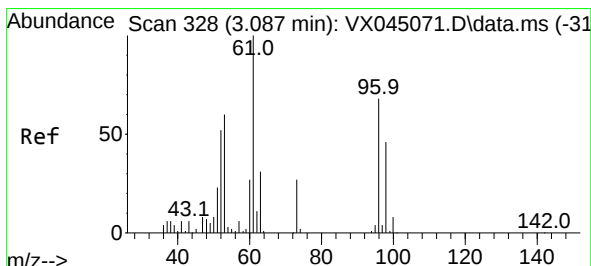
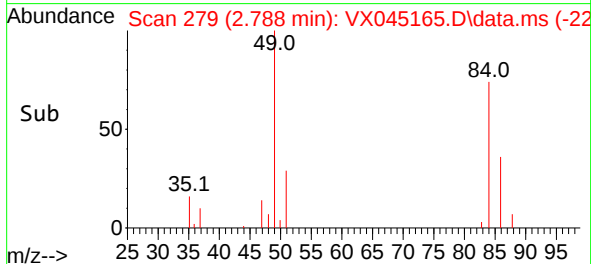
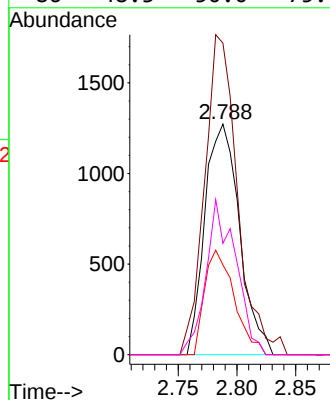
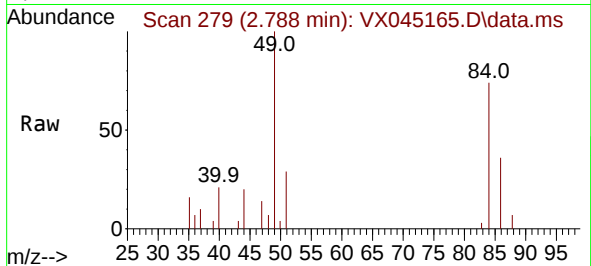




#20
Methylene Chloride
Concen: 2.574 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX045165.D
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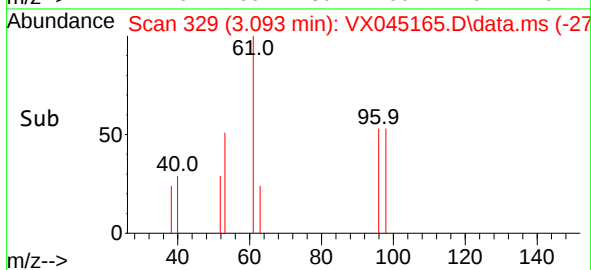
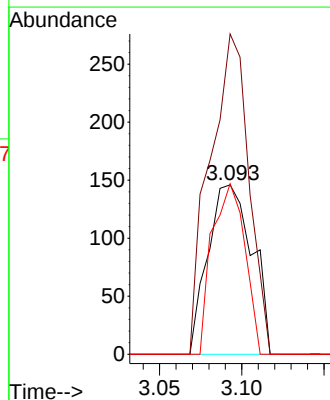
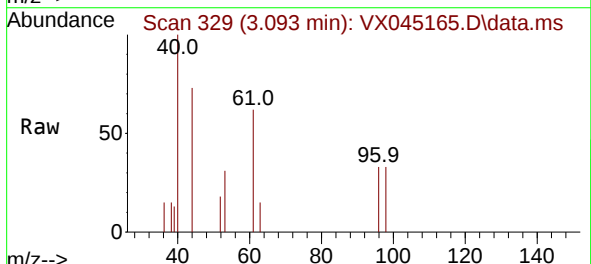
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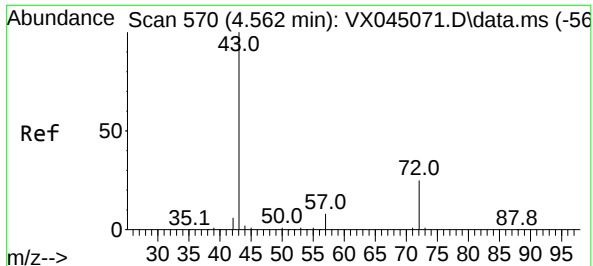
Tgt Ion:	84	Resp:	2611
Ion	Ratio	Lower	Upper
84	100		
49	135.1	106.5	159.7
51	38.9	32.1	48.1
86	48.3	50.0	75.0



#21
trans-1,2-Dichloroethene
Concen: 0.324 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion:	96	Resp:	273
Ion	Ratio	Lower	Upper
96	100		
61	189.0	117.0	175.4
98	100.7	53.4	80.2





#25

2-Butanone

Concen: 4.849 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX045165.D

Acq: 06 Mar 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

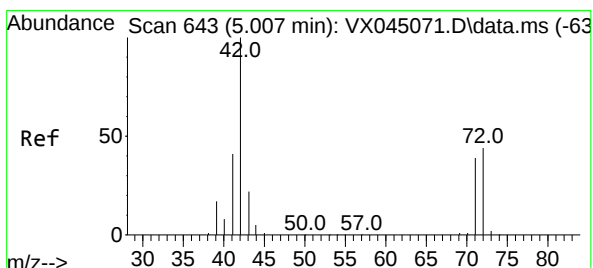
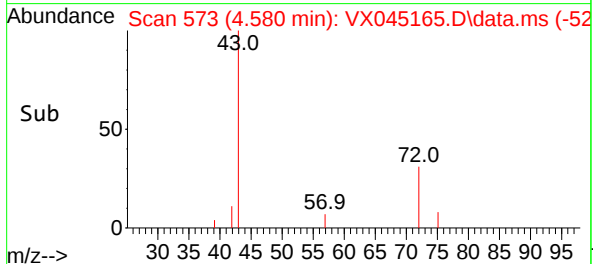
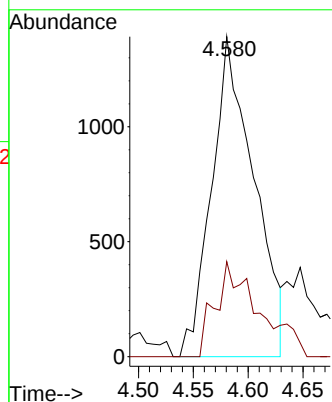
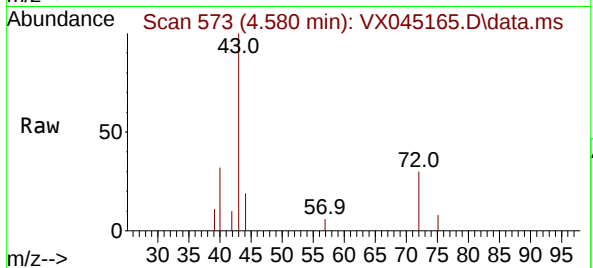
TR-OTR-COMP-01

Tgt Ion: 43 Resp: 3737

Ion Ratio Lower Upper

43 100

72 29.7 20.0 30.0



#29

Tetrahydrofuran

Concen: 0.373 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.018 min

Lab File: VX045165.D

Acq: 06 Mar 2025 13:56

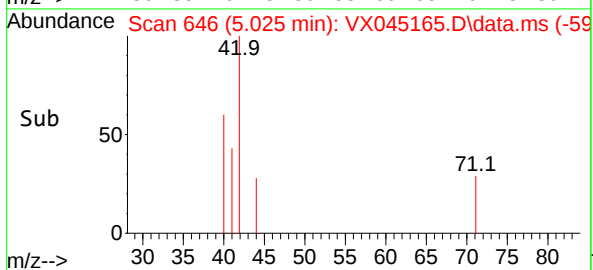
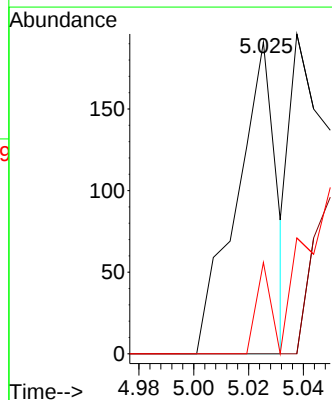
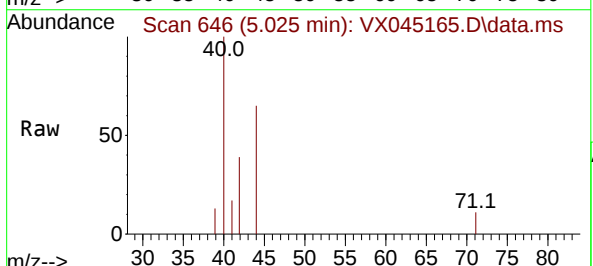
Tgt Ion: 42 Resp: 193

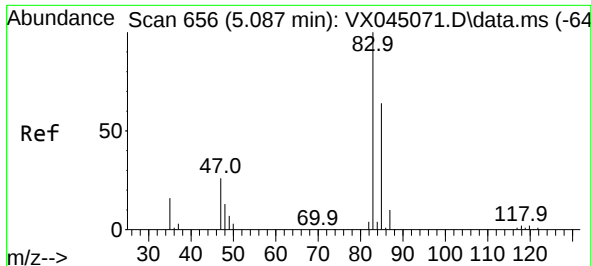
Ion Ratio Lower Upper

42 100

72 0.0 34.1 51.1#

71 0.0 31.4 47.0#





#30

Chloroform

Concen: 0.271 ug/l

RT: 5.092 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX045165.D

Acq: 06 Mar 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

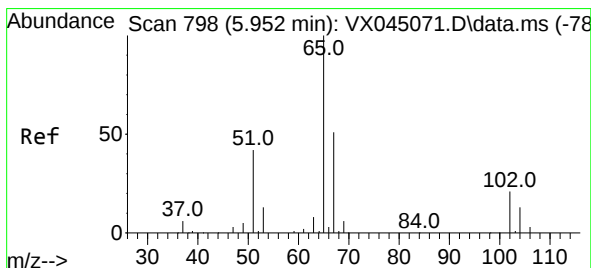
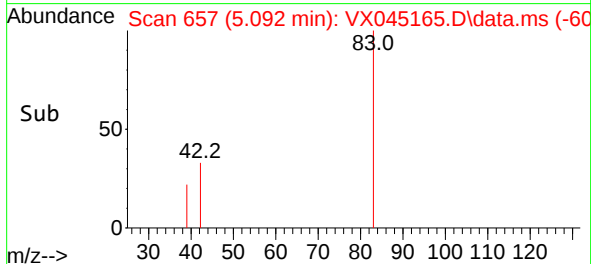
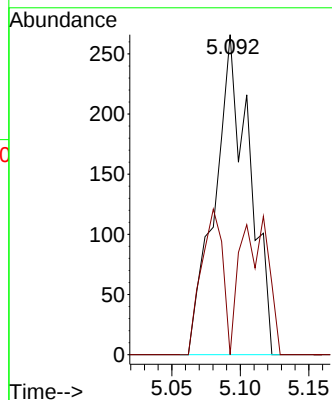
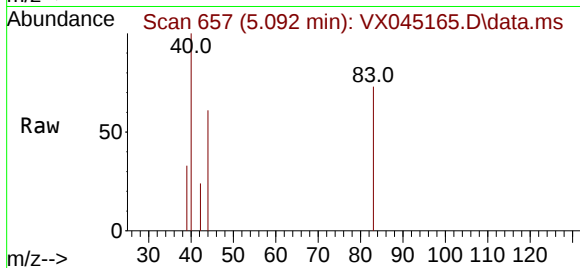
TR-OTR-COMP-01

Tgt Ion: 83 Resp: 466

Ion Ratio Lower Upper

83 100

85 0.0 51.4 77.2#



#33

1,2-Dichloroethane-d4

Concen: 54.252 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045165.D

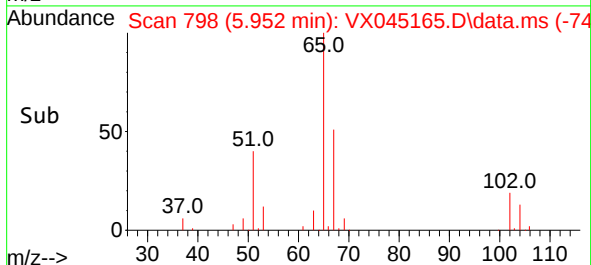
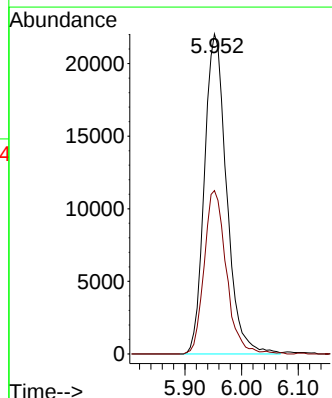
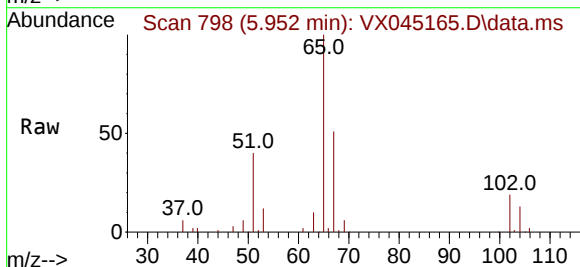
Acq: 06 Mar 2025 13:56

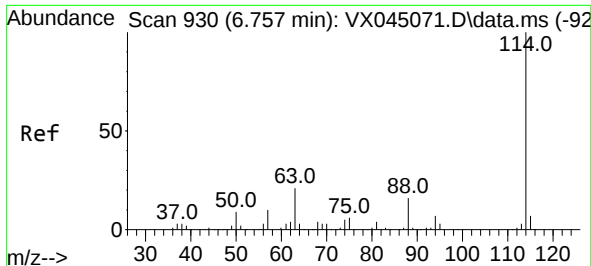
Tgt Ion: 65 Resp: 59870

Ion Ratio Lower Upper

65 100

67 51.0 0.0 106.2

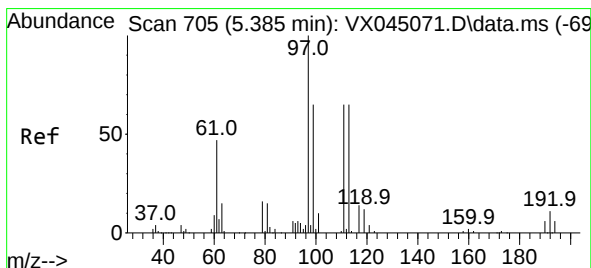
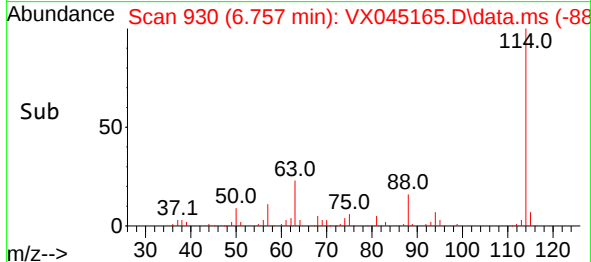
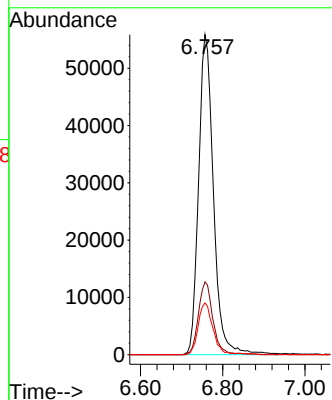
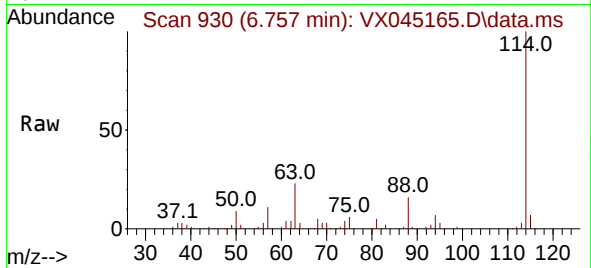




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

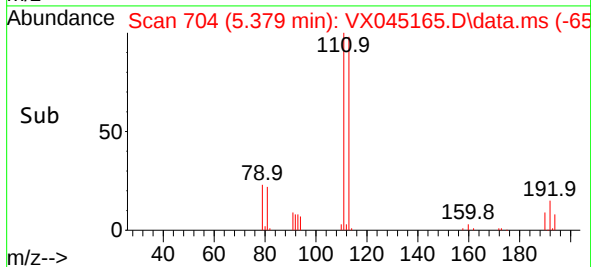
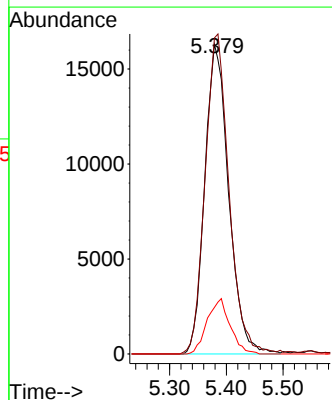
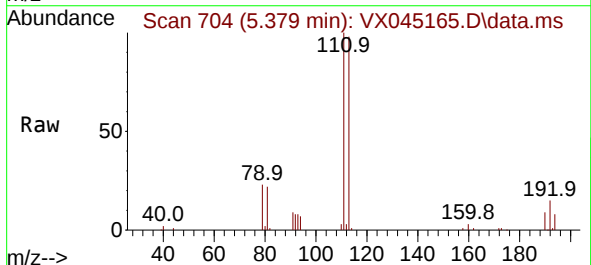
Instrument :
MSVOA_X
ClientSampleId :
TR-OTR-COMP-01

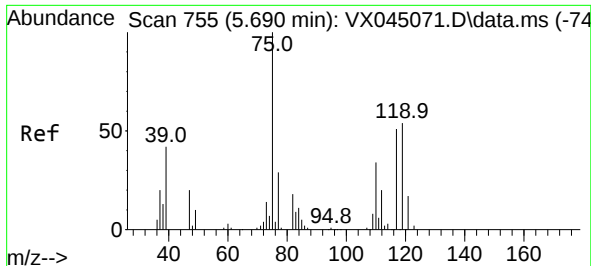
Tgt Ion:114 Resp: 140193
Ion Ratio Lower Upper
114 100
63 22.8 0.0 41.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.023 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion:113 Resp: 47831
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.6
192 17.1 14.3 21.5

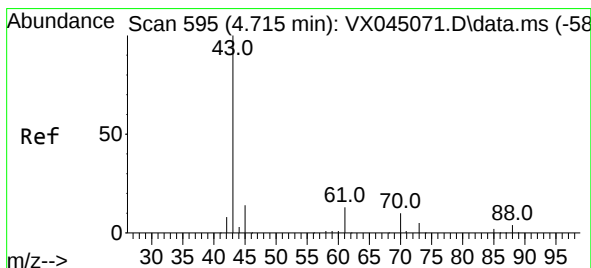
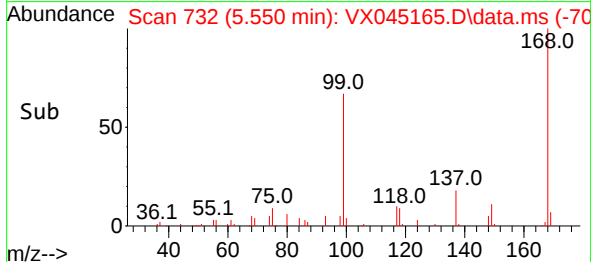
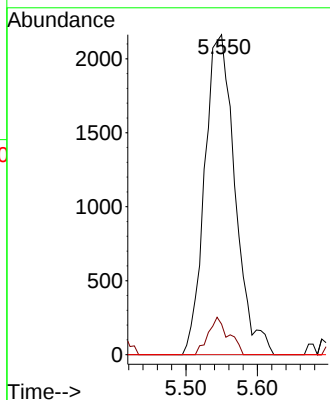
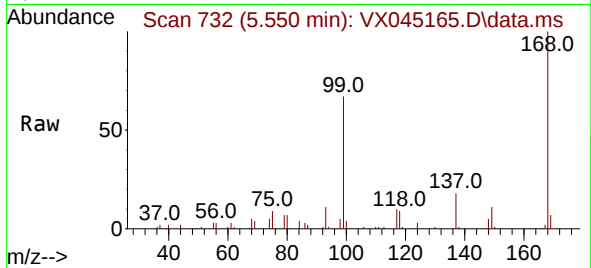




#36
1,1-Dichloropropene
Concen: 4.952 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

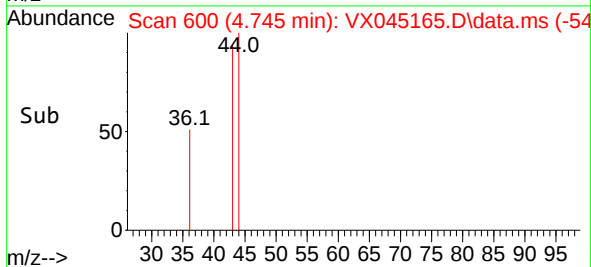
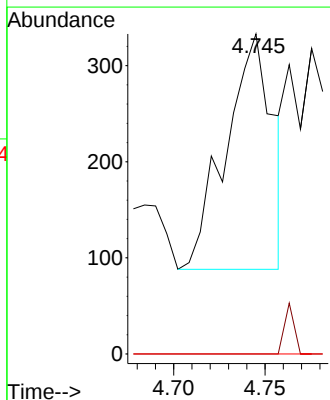
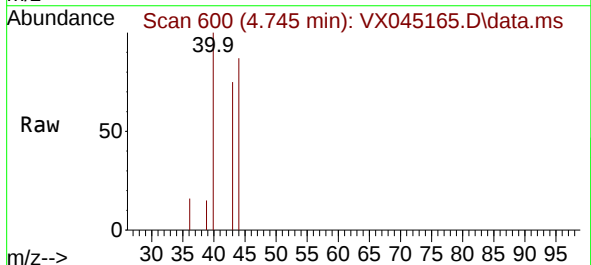
Instrument :
MSVOA_X
ClientSampleId :
TR-OTR-COMP-01

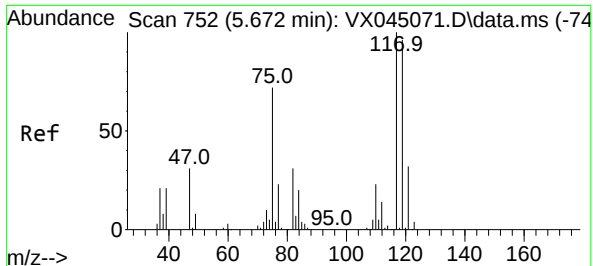
Tgt Ion: 75 Resp: 6366
Ion Ratio Lower Upper
75 100
110 7.9 16.9 50.6#
77 0.0 24.5 36.7#



#37
Ethyl Acetate
Concen: 0.264 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.030 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

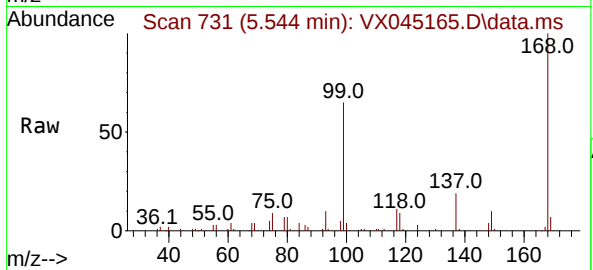
Tgt Ion: 43 Resp: 437
Ion Ratio Lower Upper
43 100
61 4.3 10.8 16.2#
70 0.0 7.7 11.5#



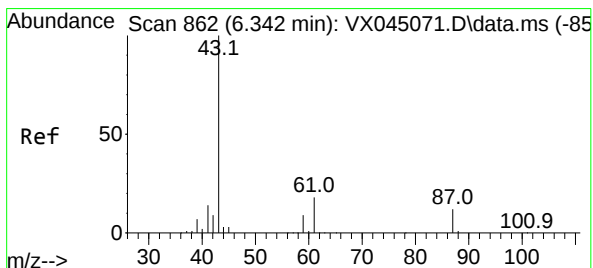
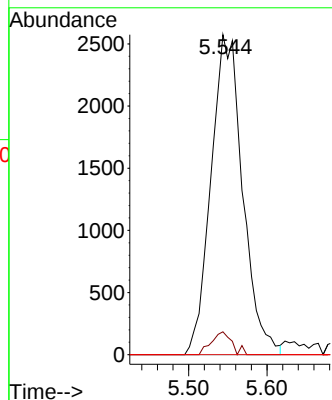
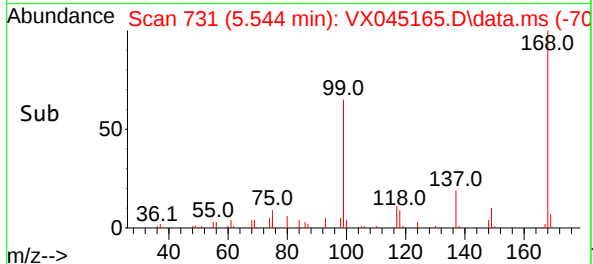


#38
Carbon Tetrachloride
Concen: 5.544 ug/l
RT: 5.544 min Scan# 752
Delta R.T. -0.128 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Instrument :
MSVOA_X
ClientSampleId :
TR-OTR-COMP-01

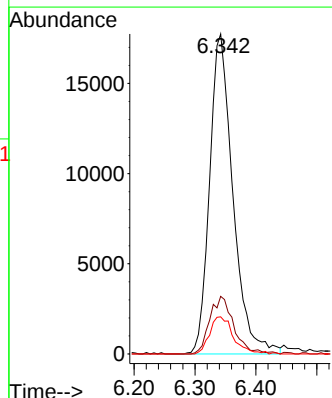
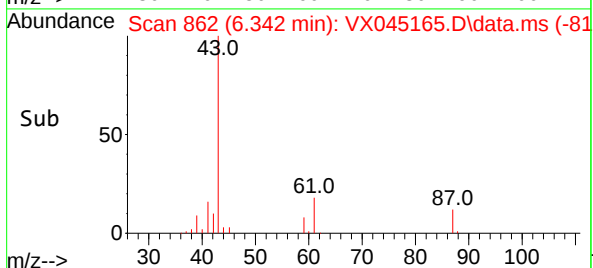
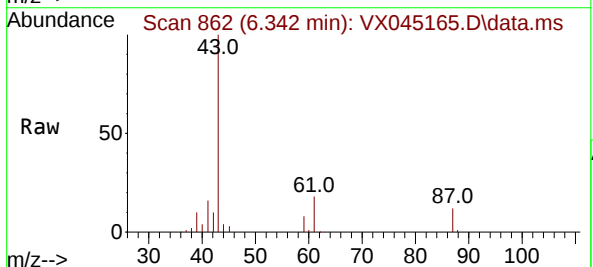


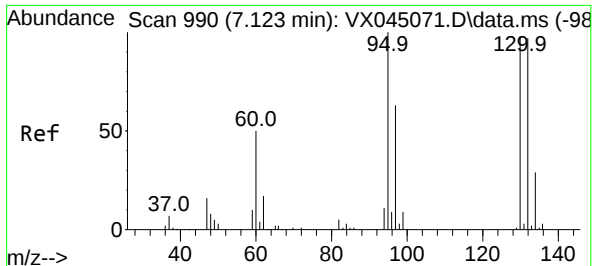
Tgt Ion:117 Resp: 7236
Ion Ratio Lower Upper
117 100
119 7.1 76.7 115.1#
121 0.0 25.5 38.3#



#43
Isopropyl Acetate
Concen: 19.260 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion: 43 Resp: 47179
Ion Ratio Lower Upper
43 100
61 18.6 14.9 22.3
87 11.9 9.4 14.2

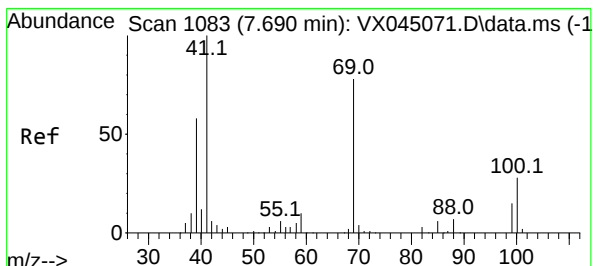
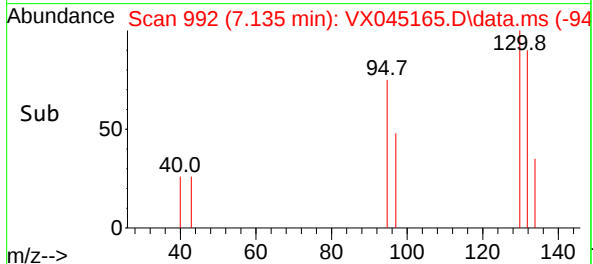
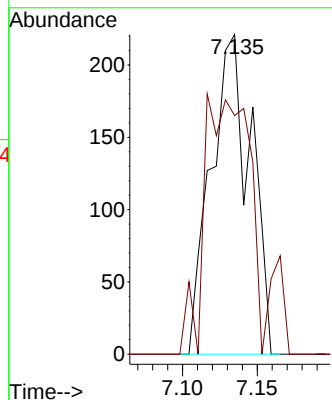
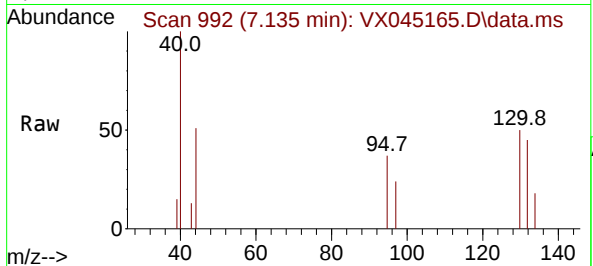




#44
Trichloroethene
Concen: 0.429 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

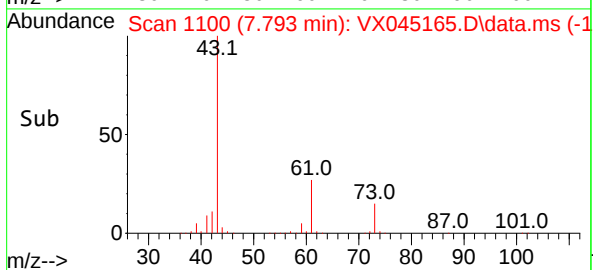
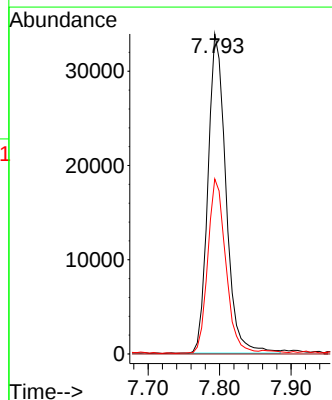
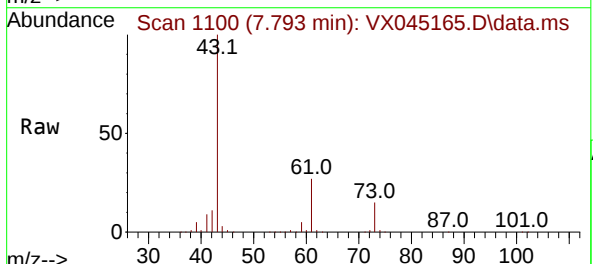
Instrument :
MSVOA_X
ClientSampleId :
TR-OTR-COMP-01

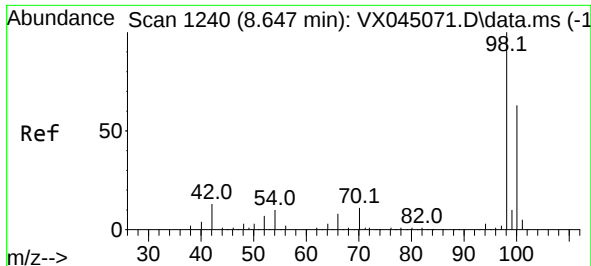
Tgt Ion:130 Resp: 409
Ion Ratio Lower Upper
130 100
95 74.7 0.0 205.0



#48
Methyl methacrylate
Concen: 48.111 ug/l
RT: 7.793 min Scan# 1100
Delta R.T. 0.104 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion: 41 Resp: 59125
Ion Ratio Lower Upper
41 100
69 0.0 63.0 94.6#
39 54.6 47.5 71.3

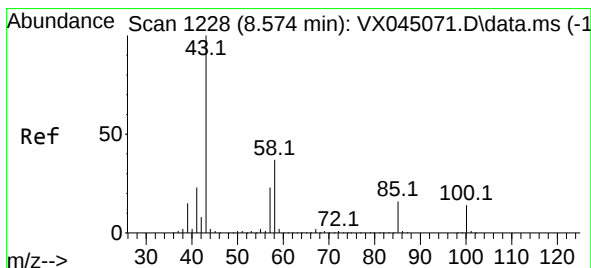
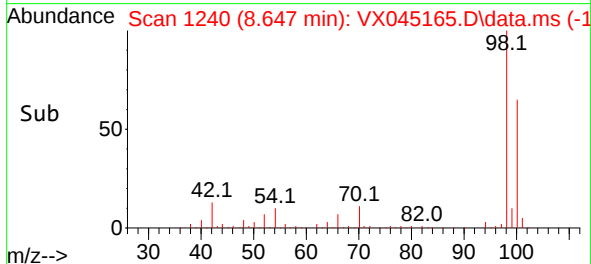
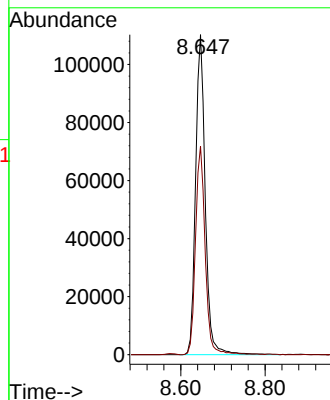
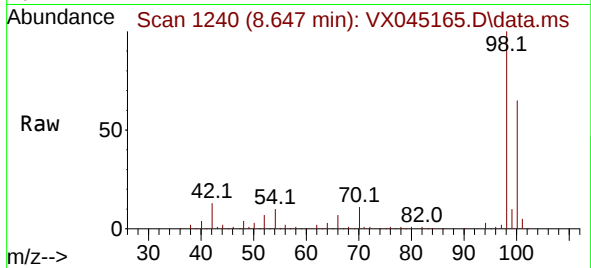




#50
Toluene-d8
Concen: 51.695 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

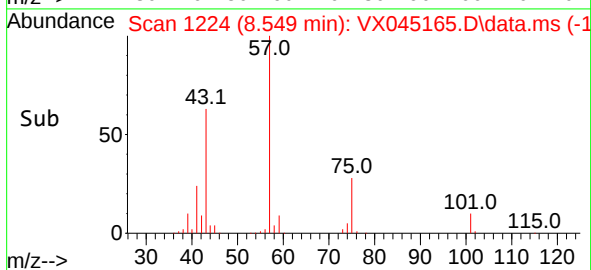
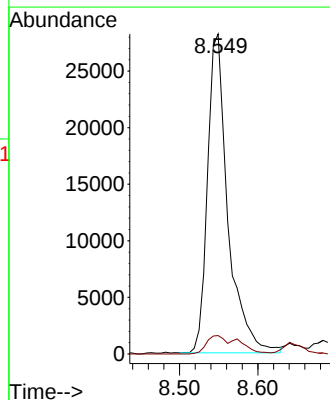
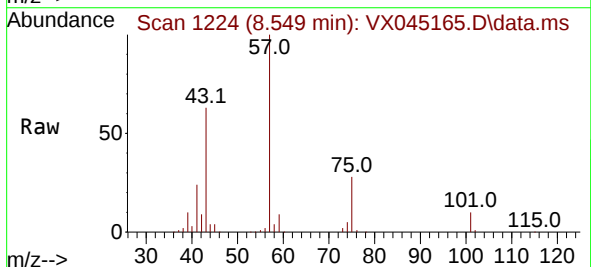
Instrument :
MSVOA_X
ClientSampleId :
TR-OTR-COMP-01

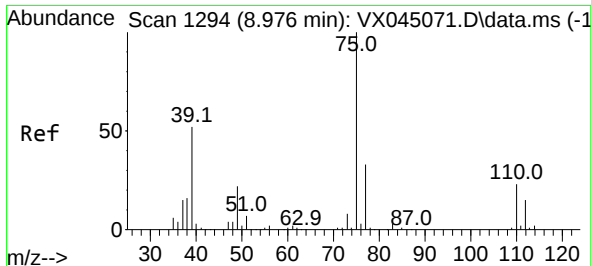
Tgt Ion: 98 Resp: 175688
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 30.908 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.024 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion: 43 Resp: 50837
Ion Ratio Lower Upper
43 100
58 5.5 29.2 43.8#

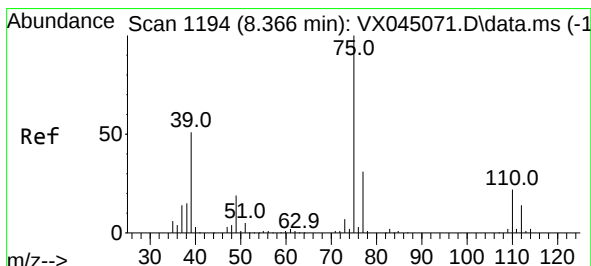
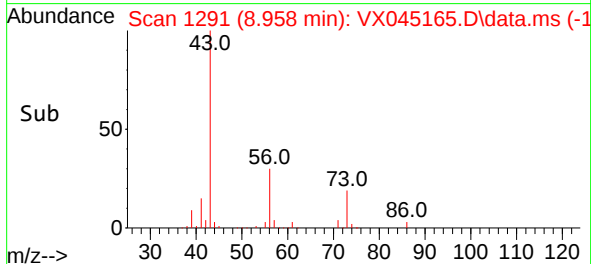
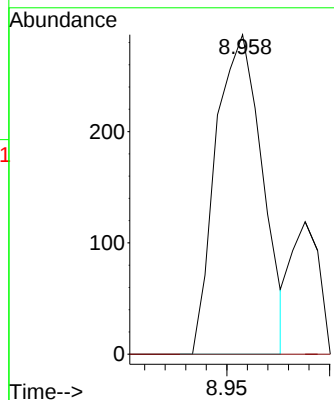
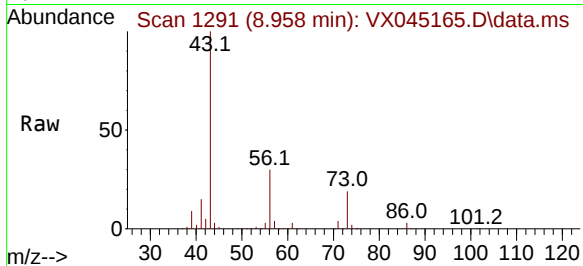




#53
 t-1,3-Dichloropropene
 Concen: 0.373 ug/l
 RT: 8.958 min Scan# 1122
 Delta R.T. -0.018 min
 Lab File: VX045165.D
 Acq: 06 Mar 2025 13:56

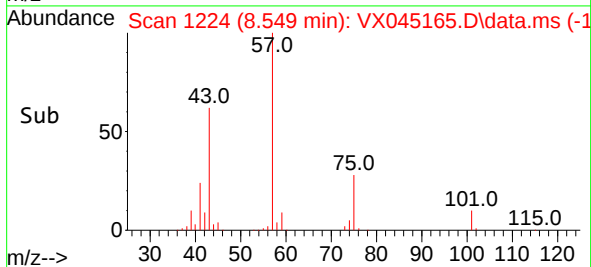
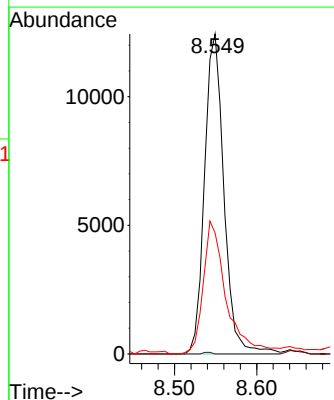
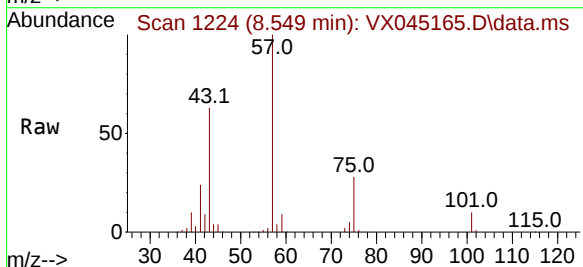
Instrument :
 MSVOA_X
 ClientSampleId :
 TR-OTR-COMP-01

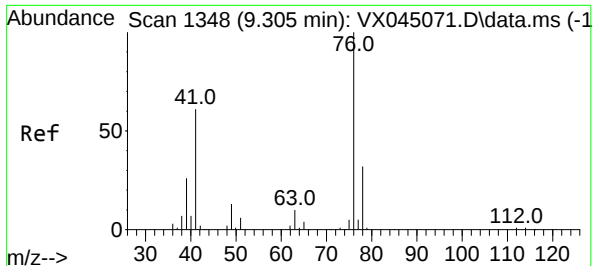
Tgt Ion: 75 Resp: 451
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.5 39.7#



#54
 cis-1,3-Dichloropropene
 Concen: 14.444 ug/l
 RT: 8.549 min Scan# 1224
 Delta R.T. 0.183 min
 Lab File: VX045165.D
 Acq: 06 Mar 2025 13:56

Tgt Ion: 75 Resp: 20376
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.7 37.1#
 39 37.8 40.7 61.1#





#57

1,3-Dichloropropane

Concen: 1.477 ug/l

RT: 9.482 min Scan# 11

Delta R.T. 0.177 min

Lab File: VX045165.D

Acq: 06 Mar 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

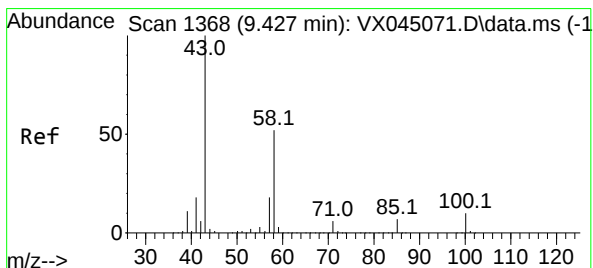
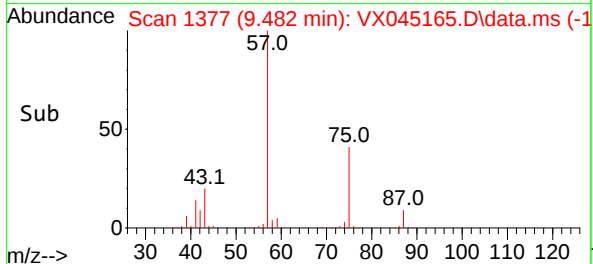
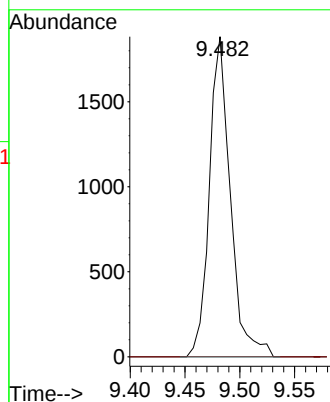
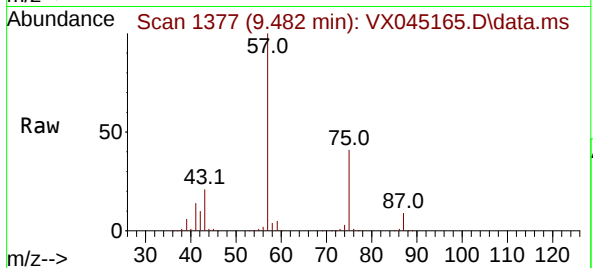
TR-OTR-COMP-01

Tgt Ion: 76 Resp: 2506

Ion Ratio Lower Upper

76 100

78 0.0 25.5 38.3#



#59

2-Hexanone

Concen: 40.549 ug/l

RT: 9.372 min Scan# 1359

Delta R.T. -0.055 min

Lab File: VX045165.D

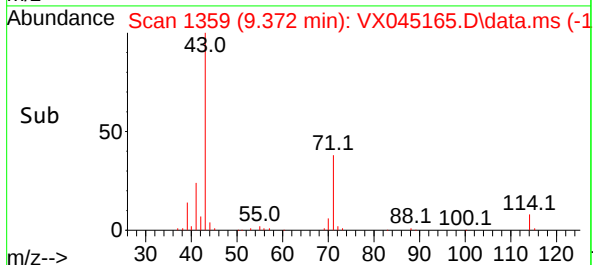
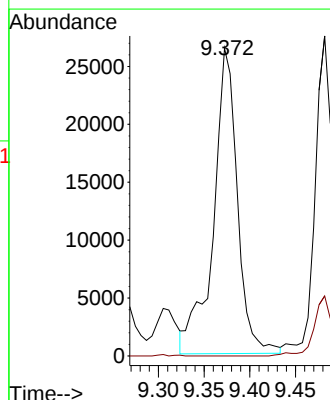
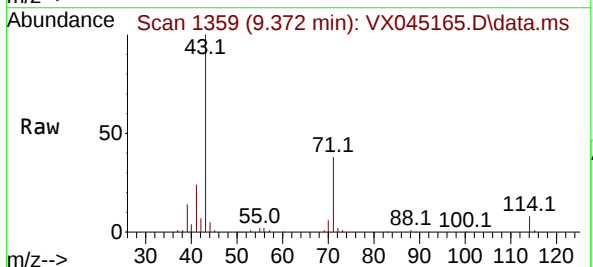
Acq: 06 Mar 2025 13:56

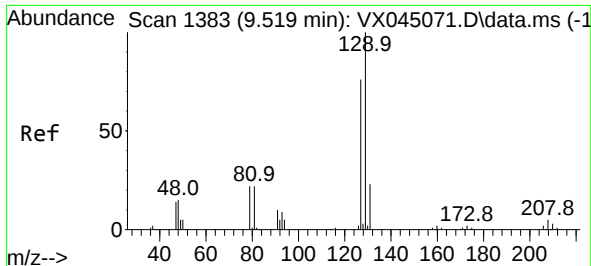
Tgt Ion: 43 Resp: 48322

Ion Ratio Lower Upper

43 100

58 0.0 25.9 77.6#

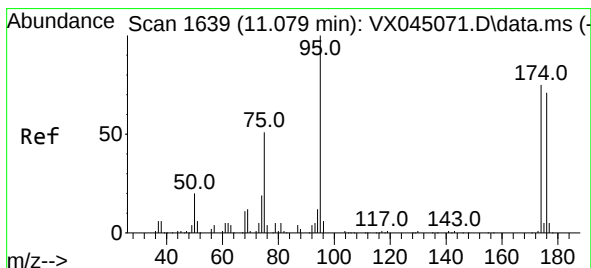
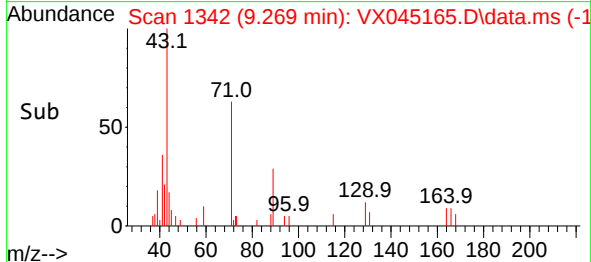
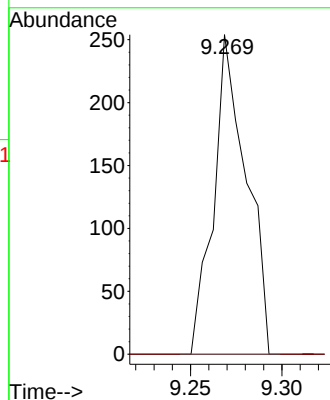
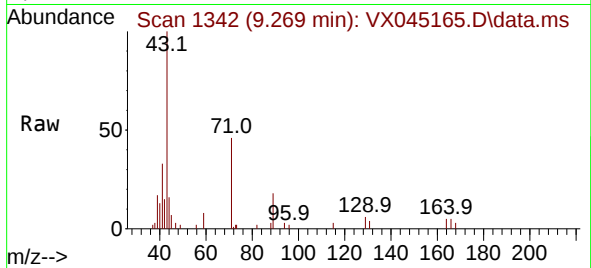




#60
Dibromochloromethane
Concen: 0.309 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

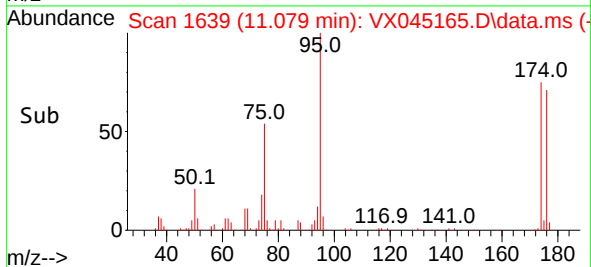
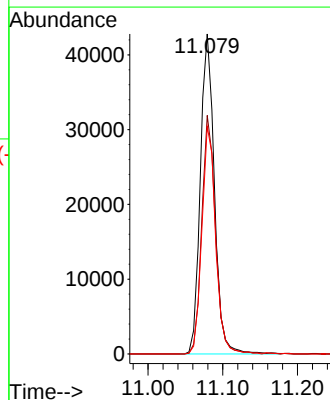
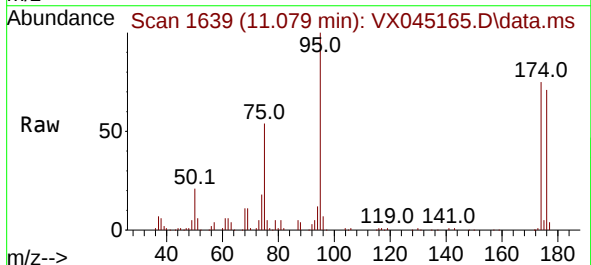
Instrument :
MSVOA_X
ClientSampleId :
TR-OTR-COMP-01

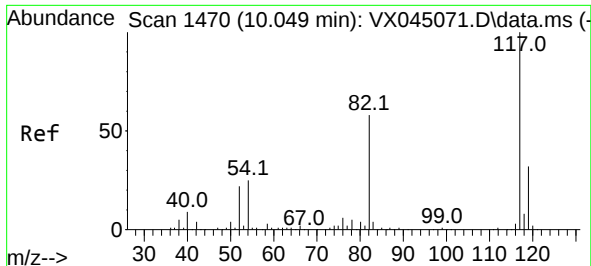
Tgt Ion:129 Resp: 317
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#



#62
4-Bromofluorobenzene
Concen: 49.612 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion: 95 Resp: 55872
Ion Ratio Lower Upper
95 100
174 73.0 0.0 148.2
176 69.7 0.0 141.4

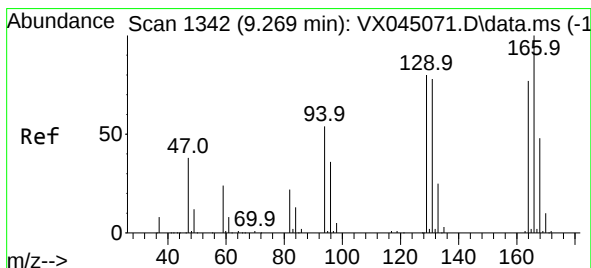
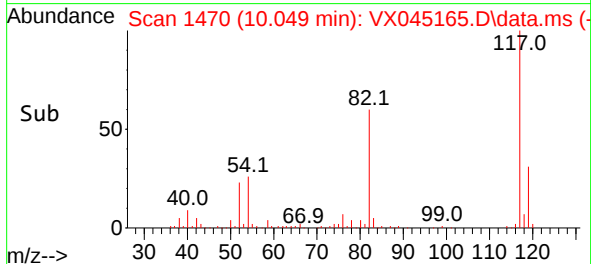
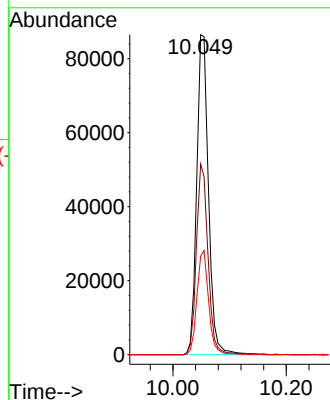
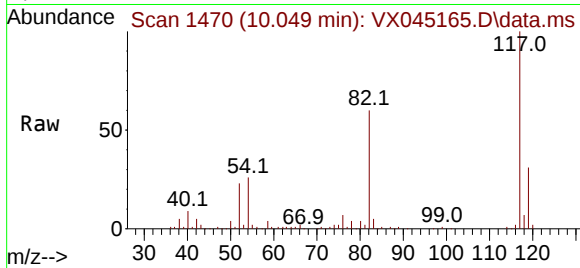




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

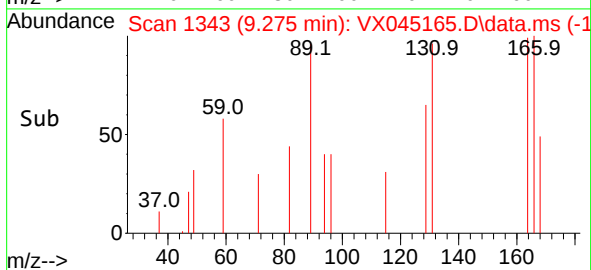
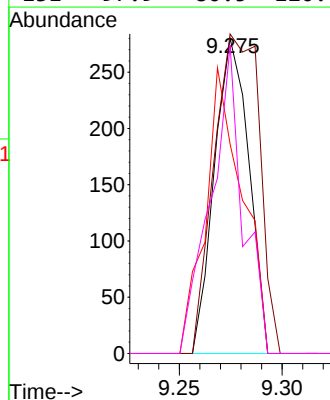
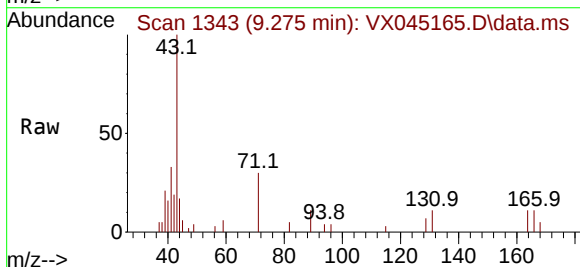
Instrument :
MSVOA_X
ClientSampleId :
TR-OTR-COMP-01

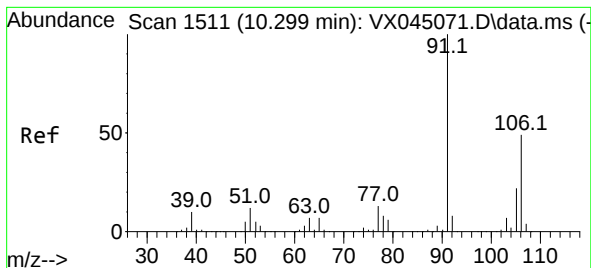
Tgt Ion:117 Resp: 124536
Ion Ratio Lower Upper
117 100
82 59.6 46.3 69.5
119 30.8 25.7 38.5



#64
Tetrachloroethene
Concen: 0.409 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion:164 Resp: 326
Ion Ratio Lower Upper
164 100
166 101.4 103.6 155.4#
129 66.4 82.7 124.1#
131 97.9 80.5 120.7

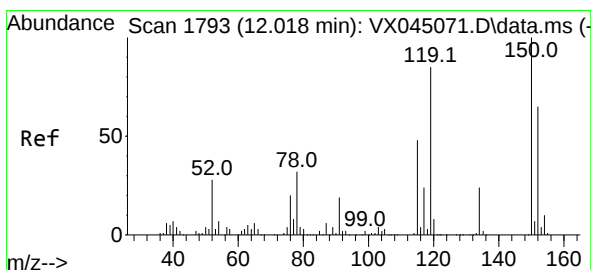
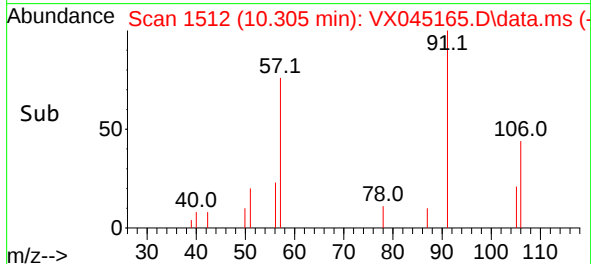
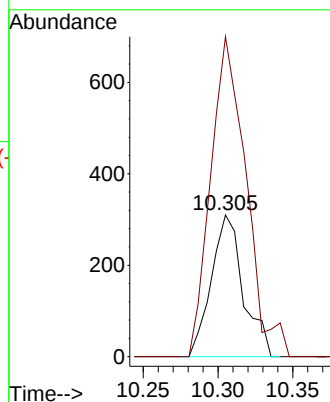
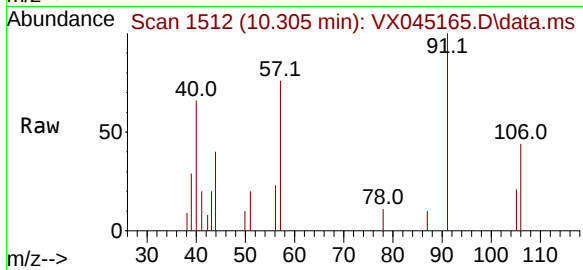




#68
m/p-Xylenes
Concen: 0.274 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

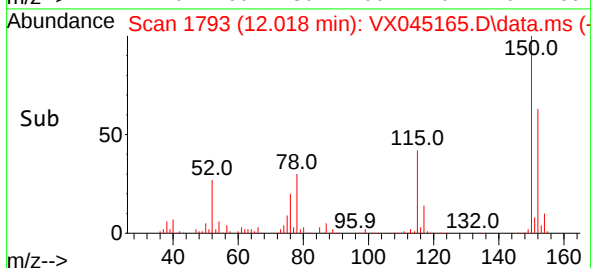
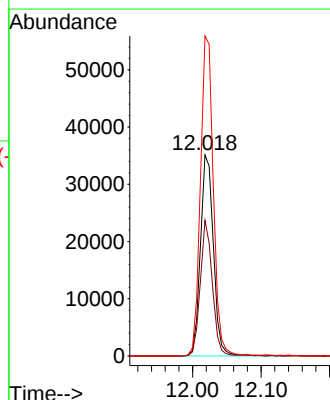
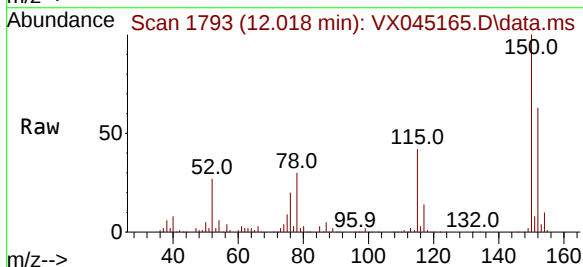
Instrument :
MSVOA_X
ClientSampleId :
TR-OTR-COMP-01

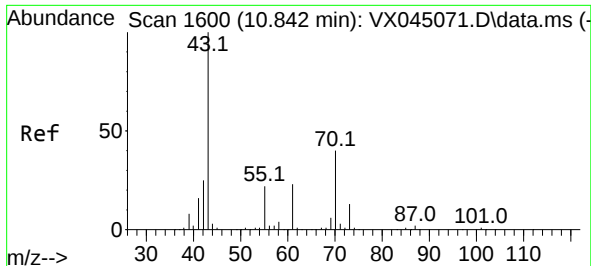
Tgt Ion:106 Resp: 460
Ion Ratio Lower Upper
106 100
91 250.4 165.4 248.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion:152 Resp: 46314
Ion Ratio Lower Upper
152 100
115 62.4 44.2 132.6
150 158.6 0.0 349.0

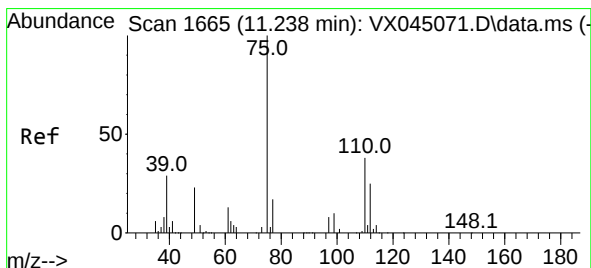
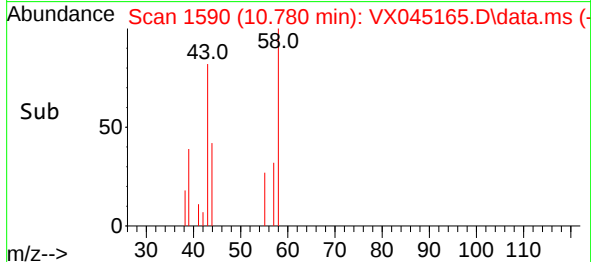
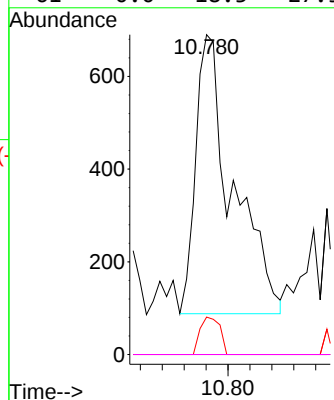
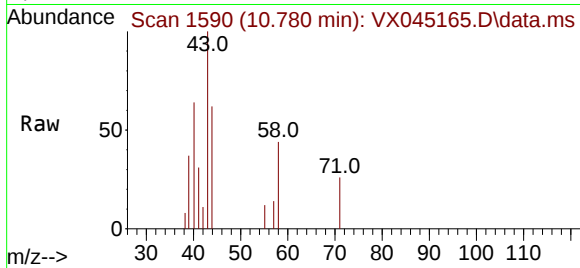




#74
N-amy1 acetate
Concen: 0.829 ug/l
RT: 10.780 min Scan# 1639
Delta R.T. -0.061 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

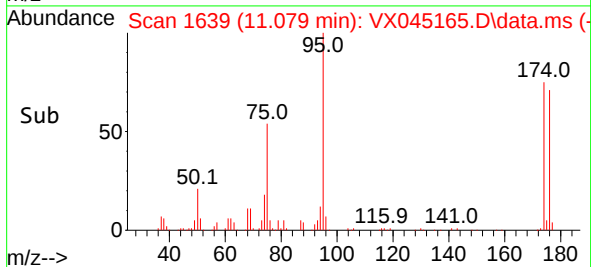
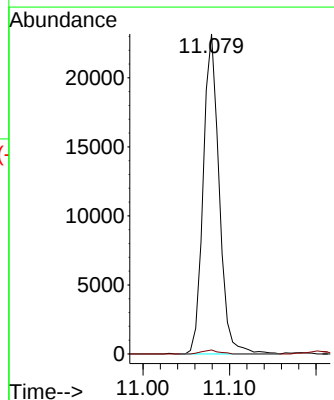
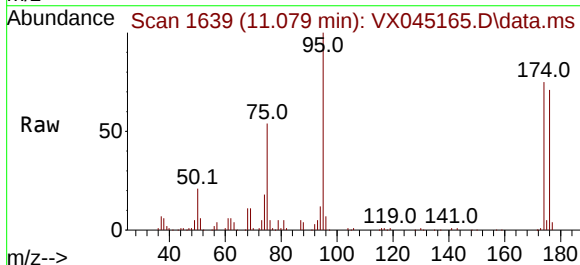
Instrument :
MSVOA_X
ClientSampleId :
TR-OTR-COMP-01

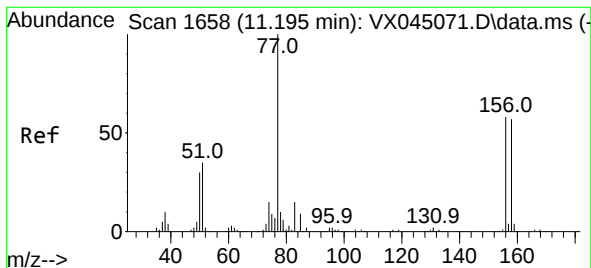
Tgt Ion: 43	Resp: 1407
Ion Ratio	Lower Upper
43 100	
70 0.0	31.8 47.6#
55 7.2	18.3 27.5#
61 0.0	18.3 27.5#



#76
1,2,3-Trichloropropane
Concen: 27.505 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion: 75	Resp: 29649
Ion Ratio	Lower Upper
75 100	
77 1.3	20.7 62.1#





#77

Bromobenzene

Concen: 0.208 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX045165.D

Acq: 06 Mar 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

TR-OTR-COMP-01

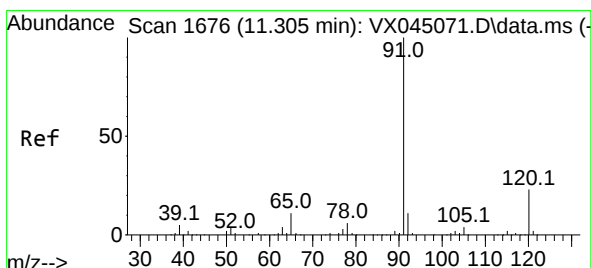
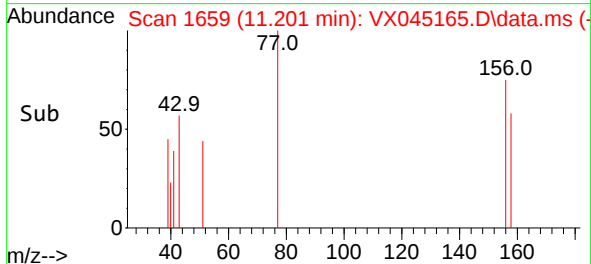
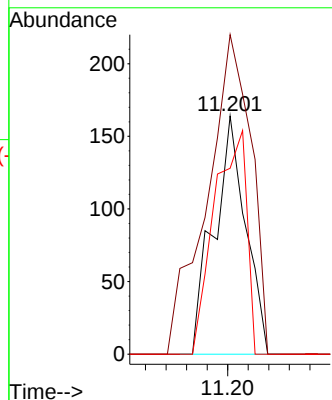
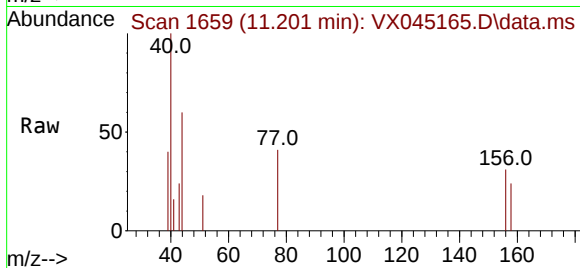
Tgt Ion:156 Resp: 177

Ion Ratio Lower Upper

156 100

77 185.3 85.8 257.4

158 95.5 48.4 145.2



#78

n-propylbenzene

Concen: 0.216 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX045165.D

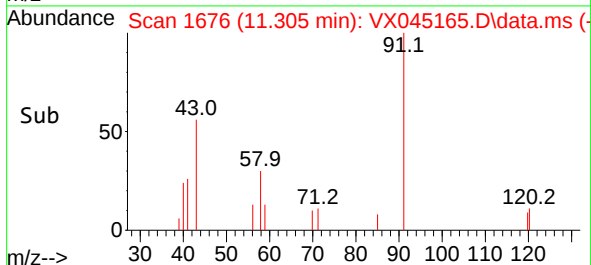
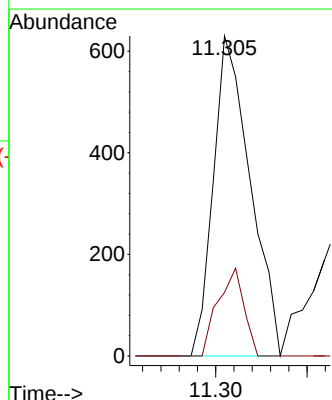
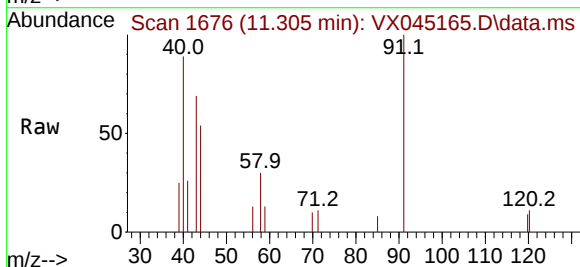
Acq: 06 Mar 2025 13:56

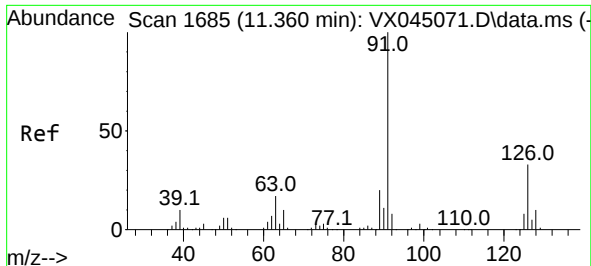
Tgt Ion: 91 Resp: 883

Ion Ratio Lower Upper

91 100

120 19.4 11.2 33.6

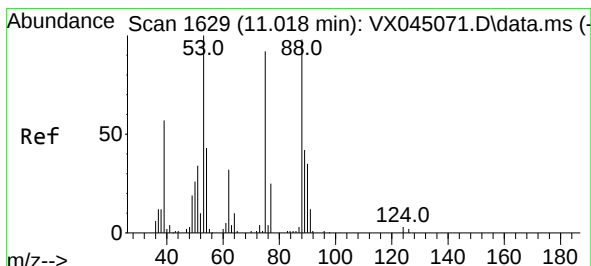
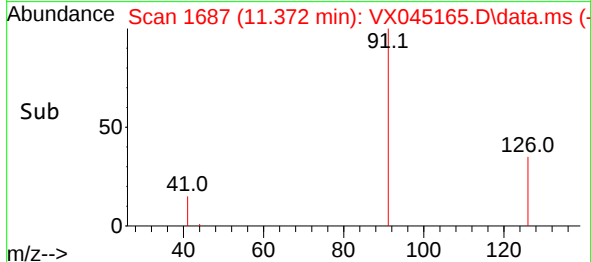
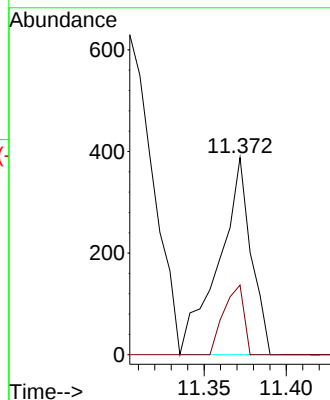
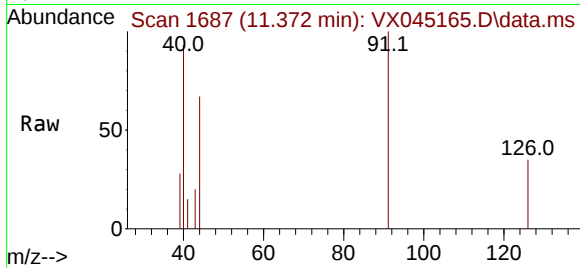




#79
2-Chlorotoluene
Concen: 0.203 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.012 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

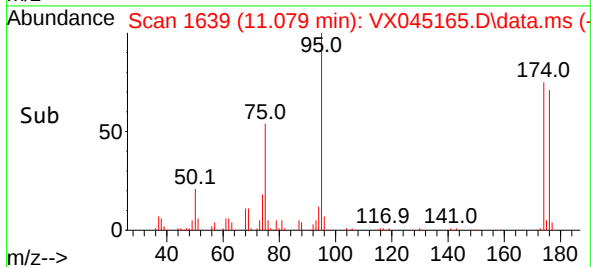
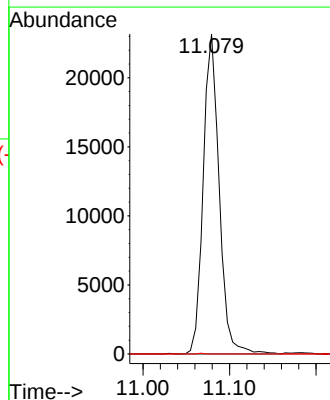
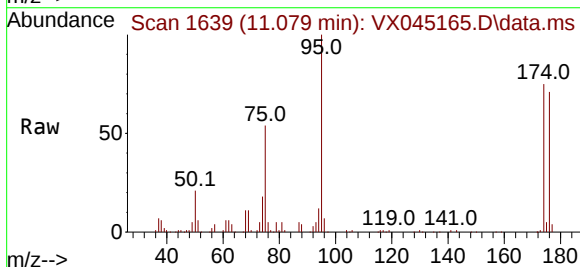
Instrument :
MSVOA_X
ClientSampleId :
TR-OTR-COMP-01

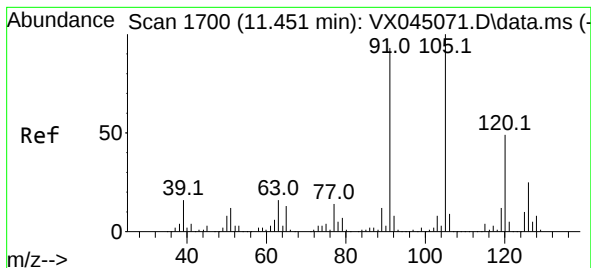
Tgt Ion: 91 Resp: 529
Ion Ratio Lower Upper
91 100
126 22.1 16.4 49.4



#81
trans-1,4-Dichloro-2-butene
Concen: 94.126 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion: 75 Resp: 29649
Ion Ratio Lower Upper
75 100
53 0.0 88.5 132.7#
89 0.1 36.2 54.4#

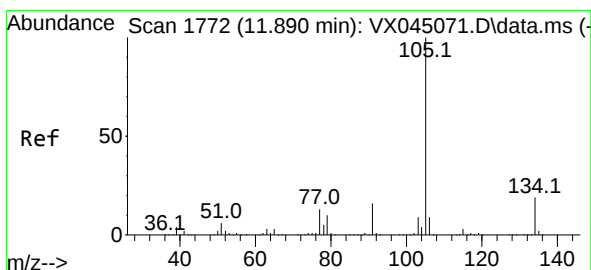
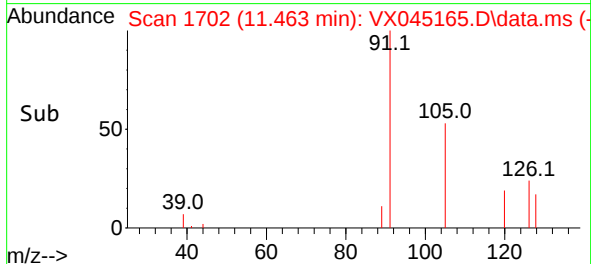
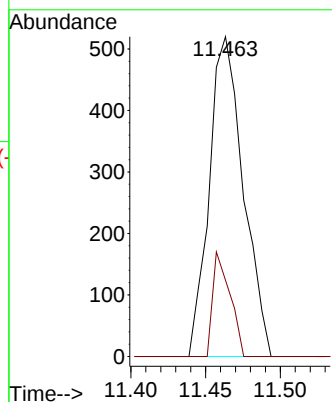
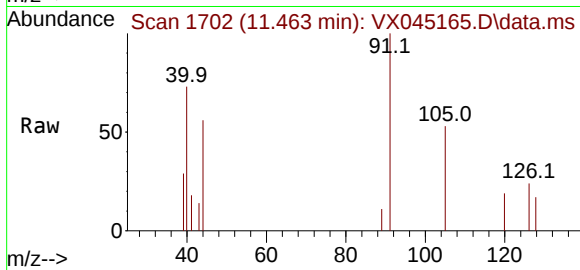




#82
4-Chlorotoluene
Concen: 0.290 ug/l
RT: 11.463 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

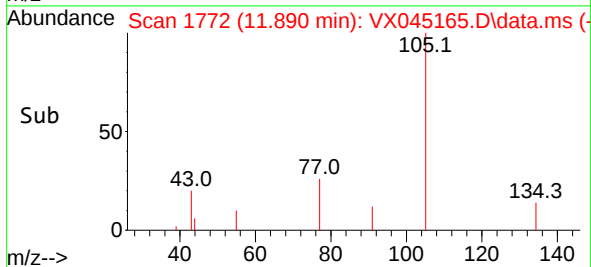
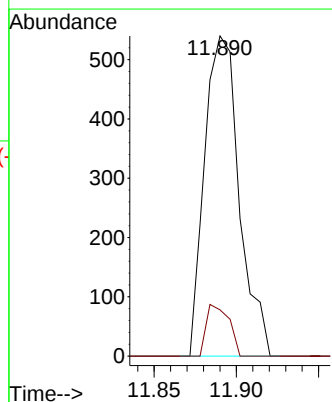
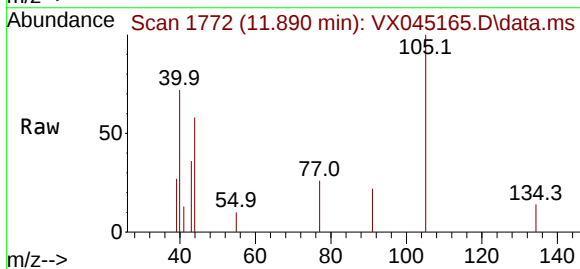
Instrument :
MSVOA_X
ClientSampleId :
TR-OTR-COMP-01

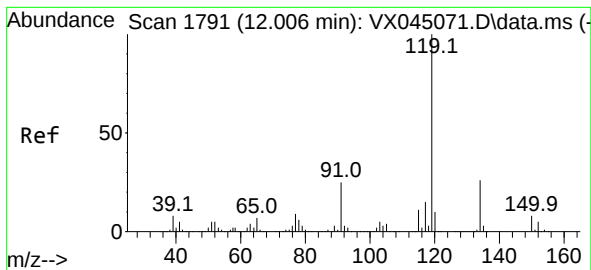
Tgt Ion: 91 Resp: 822
Ion Ratio Lower Upper
91 100
126 16.5 14.1 42.4



#85
sec-Butylbenzene
Concen: 0.220 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion: 105 Resp: 793
Ion Ratio Lower Upper
105 100
134 10.5 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.224 ug/l

RT: 12.012 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX045165.D

Acq: 06 Mar 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

TR-OTR-COMP-01

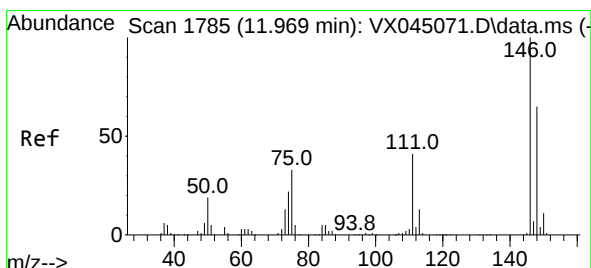
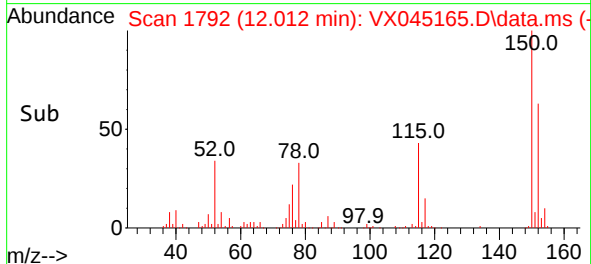
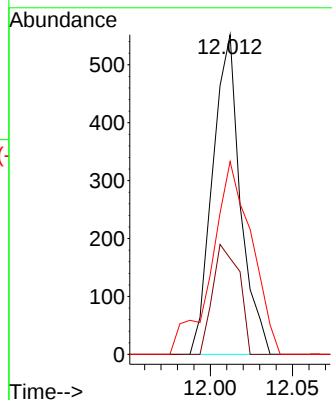
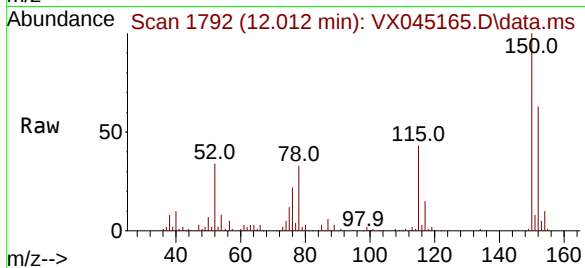
Tgt Ion:119 Resp: 650

Ion Ratio Lower Upper

119 100

134 32.8 12.9 38.6

91 86.6 12.7 38.0#



#87

1,3-Dichlorobenzene

Concen: 0.431 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045165.D

Acq: 06 Mar 2025 13:56

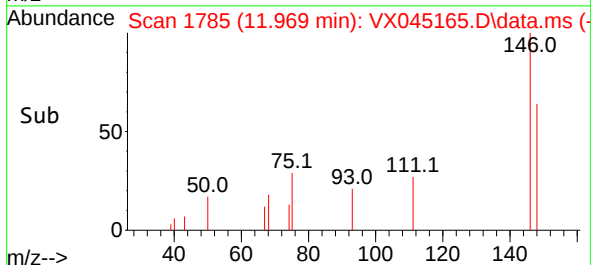
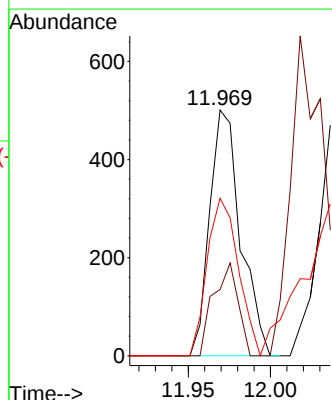
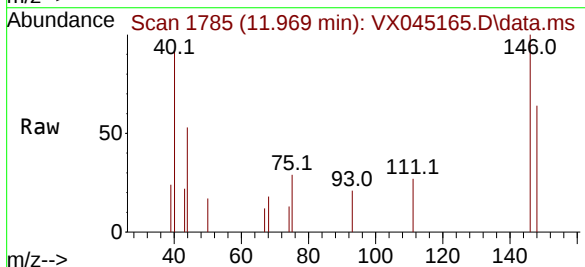
Tgt Ion:146 Resp: 656

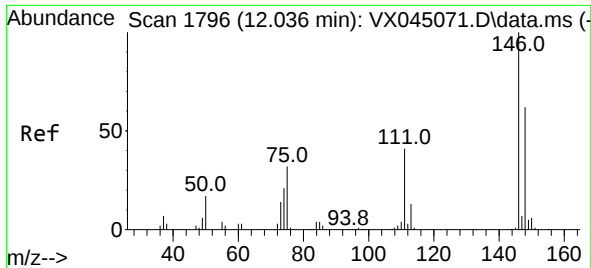
Ion Ratio Lower Upper

146 100

111 30.0 21.1 63.4

148 64.2 31.9 95.7

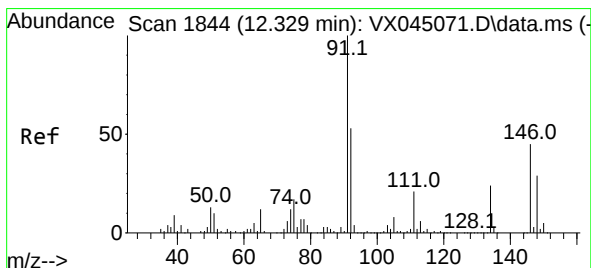
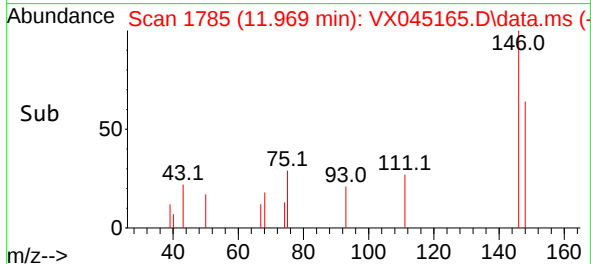
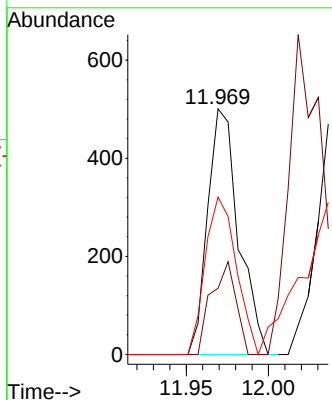
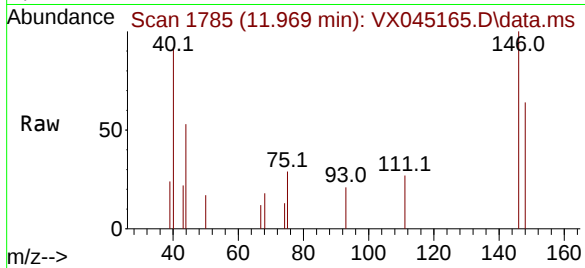




#88
1,4-Dichlorobenzene
Concen: 0.426 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

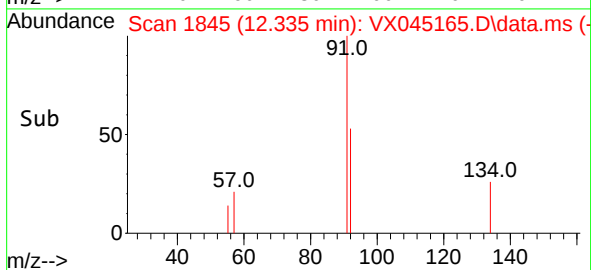
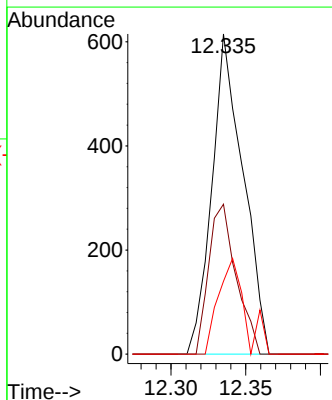
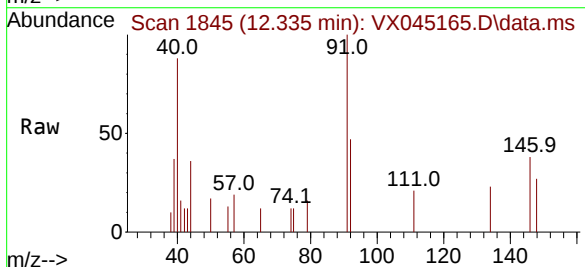
Instrument :
MSVOA_X
ClientSampleId :
TR-OTR-COMP-01

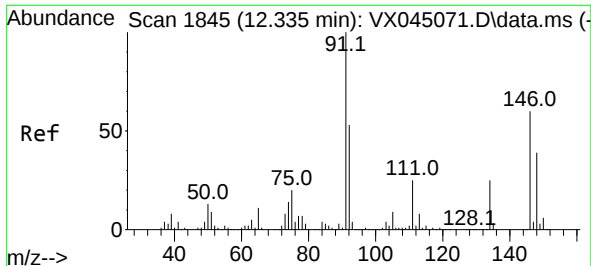
Tgt Ion:146 Resp: 656
Ion Ratio Lower Upper
146 100
111 30.0 20.2 60.5
148 64.2 31.9 95.9



#89
n-Butylbenzene
Concen: 0.356 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion: 91 Resp: 891
Ion Ratio Lower Upper
91 100
92 41.4 26.7 80.0
134 25.4 12.2 36.6

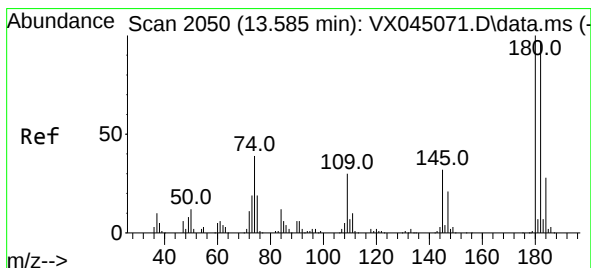
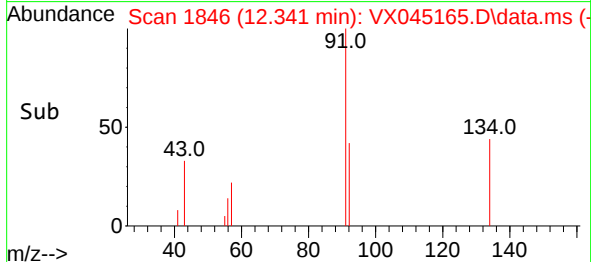
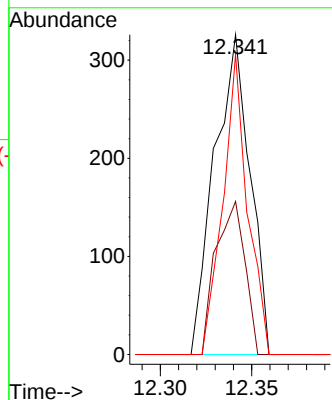
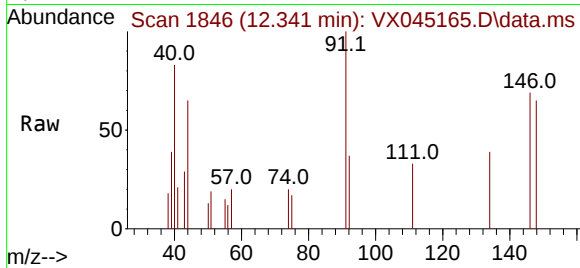




#91
1,2-Dichlorobenzene
Concen: 0.288 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

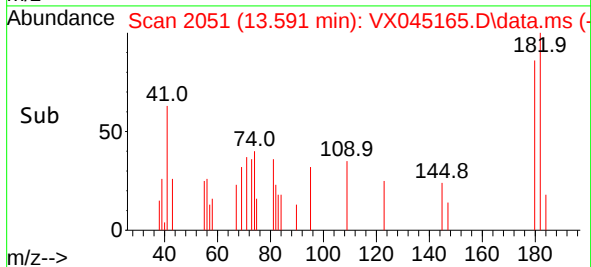
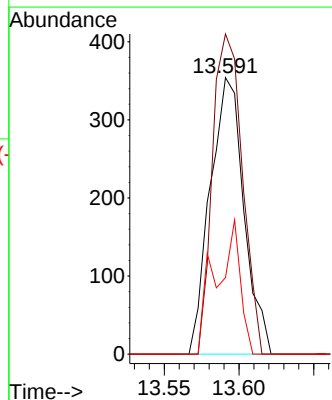
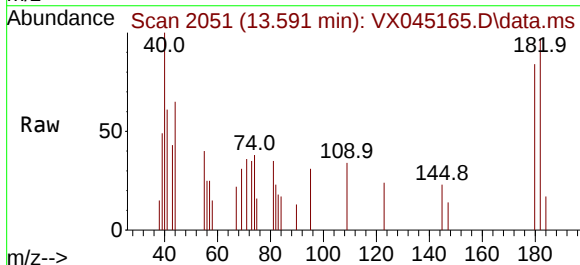
Instrument :
MSVOA_X
ClientSampleId :
TR-OTR-COMP-01

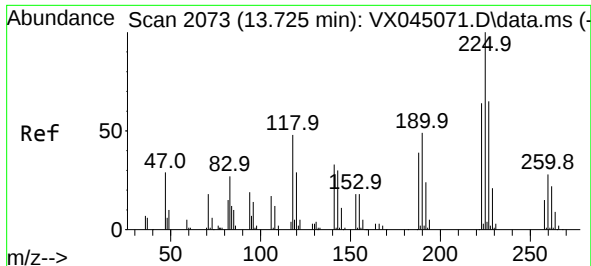
Tgt Ion:146 Resp: 439
Ion Ratio Lower Upper
146 100
111 39.2 21.6 65.0
148 65.6 31.9 95.9



#93
1,2,4-Trichlorobenzene
Concen: 0.640 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion:180 Resp: 556
Ion Ratio Lower Upper
180 100
182 102.2 47.3 141.9
145 35.3 16.3 48.9

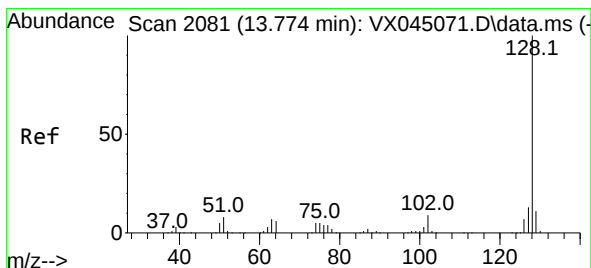
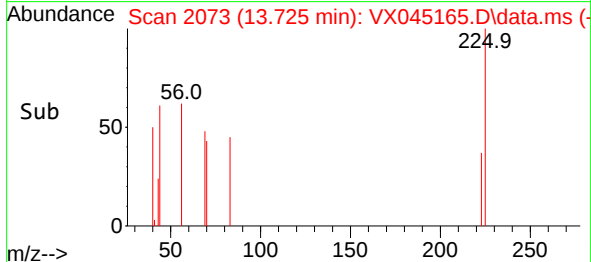
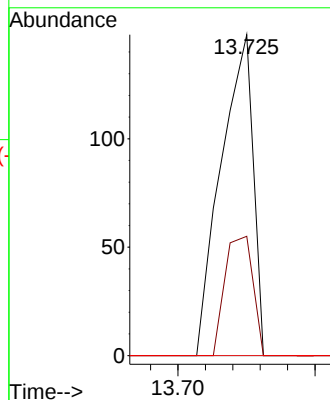
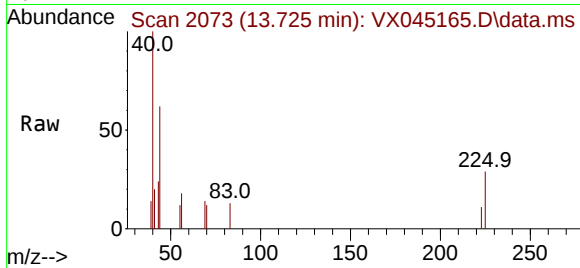




#94
Hexachlorobutadiene
Concen: 0.337 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

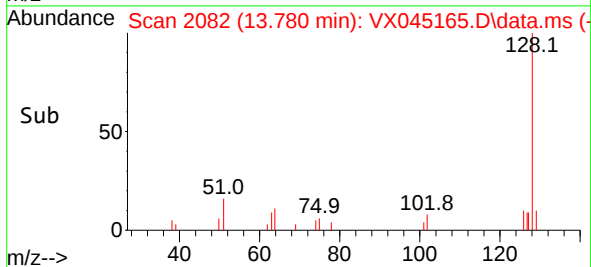
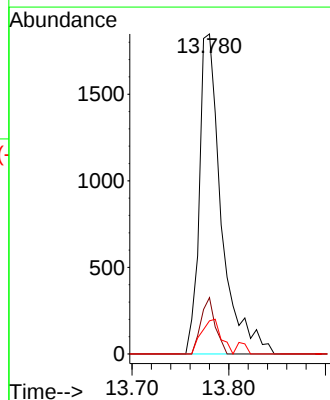
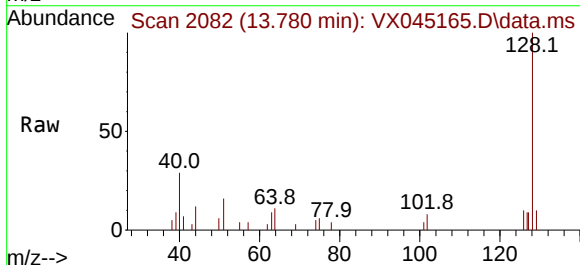
Instrument :
MSVOA_X
ClientSampleId :
TR-OTR-COMP-01

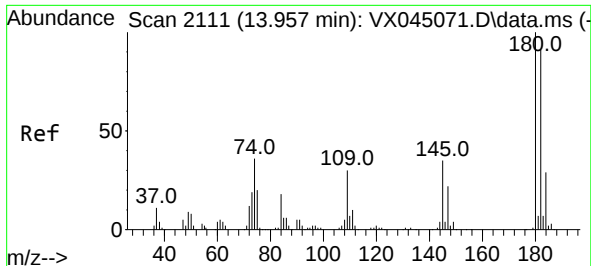
Tgt Ion:225 Resp: 120
Ion Ratio Lower Upper
225 100
223 32.5 31.9 95.7
227 0.0 31.4 94.0#



#95
Naphthalene
Concen: 0.878 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX045165.D
Acq: 06 Mar 2025 13:56

Tgt Ion:128 Resp: 2932
Ion Ratio Lower Upper
128 100
127 11.5 10.3 15.5
129 9.7 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 0.698 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX045165.D

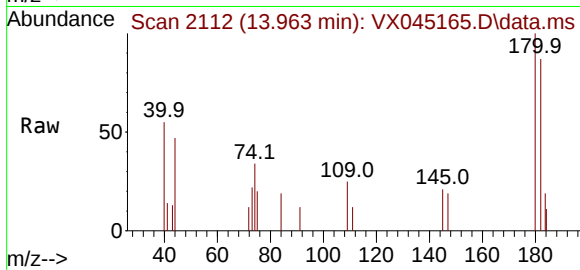
Acq: 06 Mar 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

TR-OTR-COMP-01



Tgt Ion:180 Resp: 640

Ion Ratio Lower Upper

180 100

182 83.3 47.5 142.6

145 38.1 17.0 50.9

