

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
 Data File : VX035099.D
 Acq On : 17 Apr 2023 11:10
 Operator : JC/MD
 Sample : VX0417WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBL01

Quant Time: Apr 18 05:51:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	316559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	531876	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222243	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	200216	41.356	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.720%
35) Dibromofluoromethane	5.385	113	162911	46.309	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.620%
50) Toluene-d8	8.647	98	631038	48.598	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.200%
62) 4-Bromofluorobenzene	11.079	95	238887	47.541	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.080%

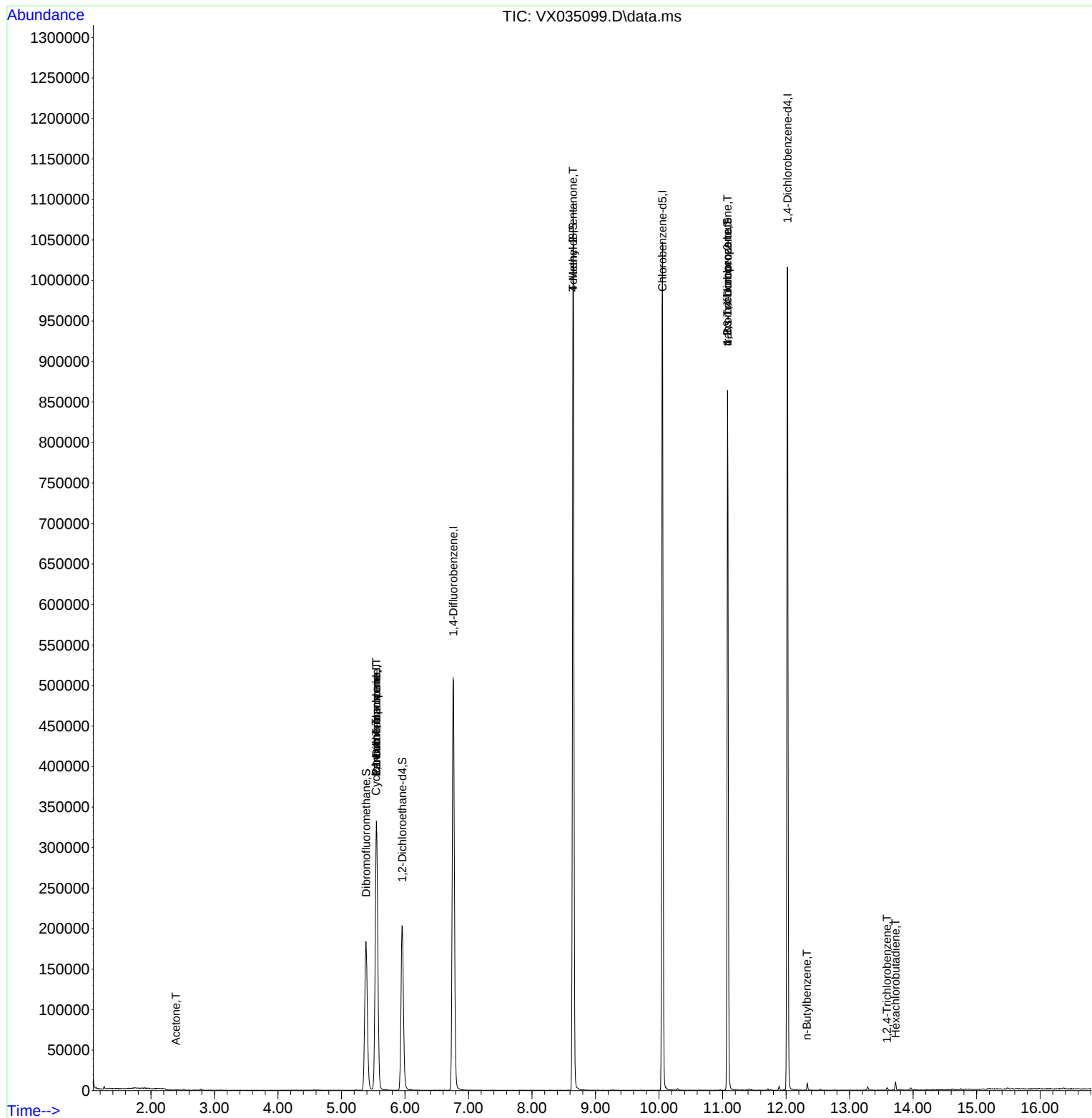
Target Compounds					Qvalue	
16) Acetone	2.392	43	411	0.209	ug/l	# 77
31) Cyclohexane	5.544	56	6373	1.081	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	24838	4.766	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	31942	6.500	ug/l	# 17
51) 4-Methyl-2-Pentanone	8.647	43	2665	0.494	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	118780	26.525	ug/l	# 34
81) trans-1,4-Dichloro-2-b...	11.079	75	118780	79.494	ug/l	# 8
89) n-Butylbenzene	12.329	91	3517	0.310	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	884	0.212	ug/l	90
94) Hexachlorobutadiene	13.725	225	1298	0.709	ug/l	91

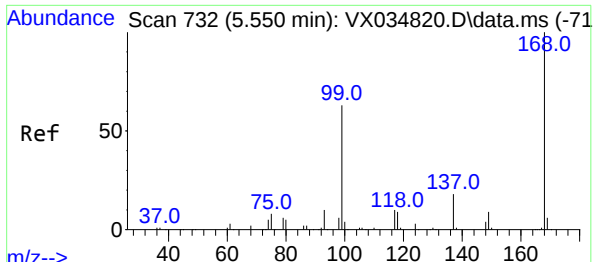
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
Data File : VX035099.D
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Sample : VX0417WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0417WBL01

Quant Time: Apr 18 05:51:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

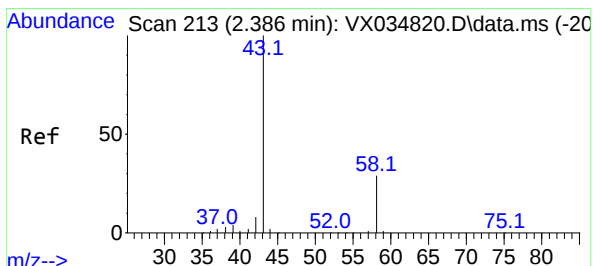
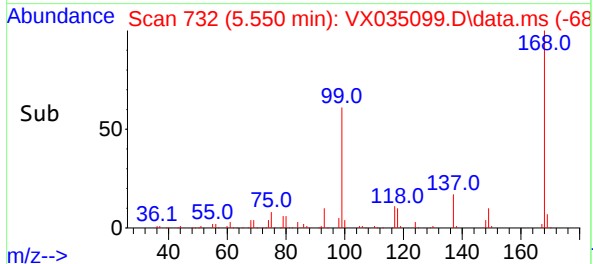
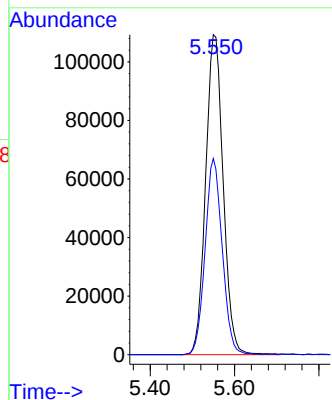
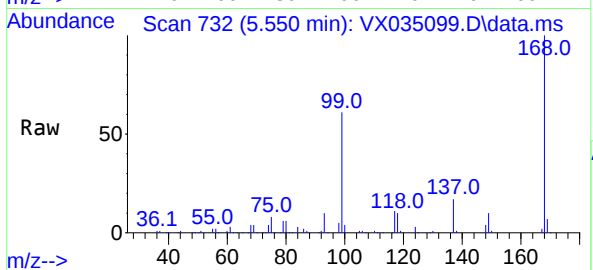




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035099.D
Acq: 17 Apr 2023 11:10

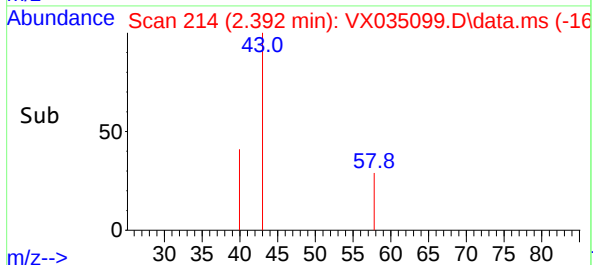
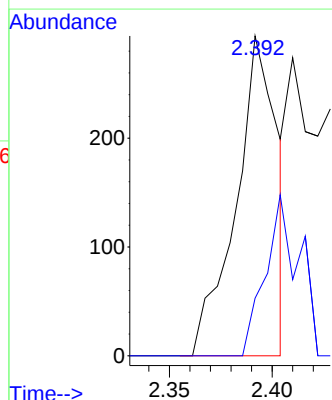
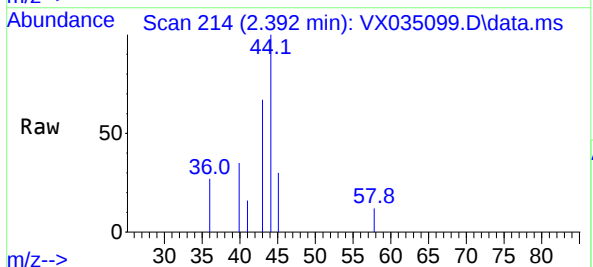
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBL01

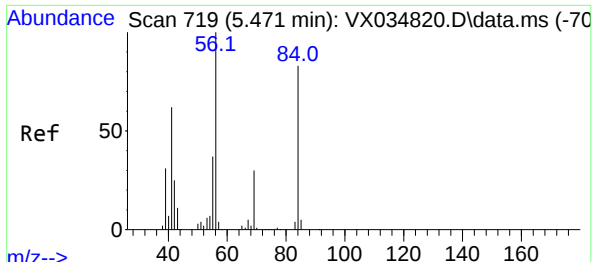
Tgt Ion:168 Resp: 316559
Ion Ratio Lower Upper
168 100
99 61.3 45.7 68.5



#16
Acetone
Concen: 0.209 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX035099.D
Acq: 17 Apr 2023 11:10

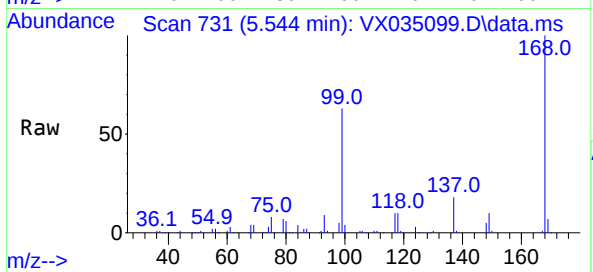
Tgt Ion: 43 Resp: 411
Ion Ratio Lower Upper
43 100
58 18.0 24.7 37.1#



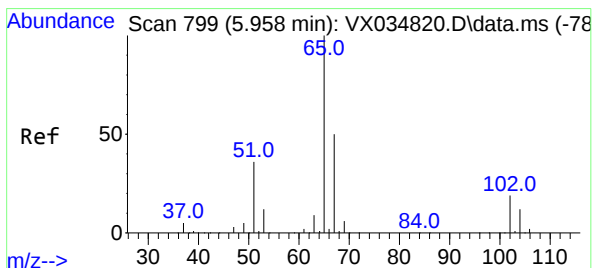
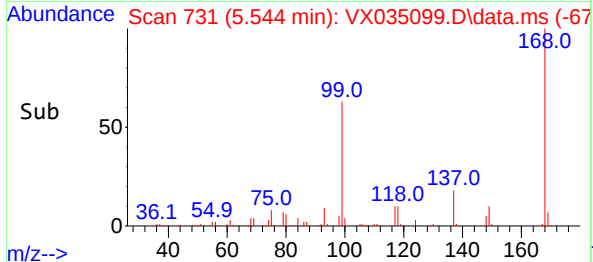
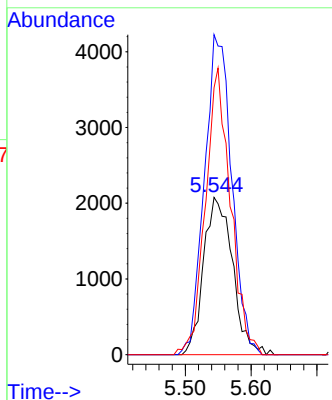


#31
Cyclohexane
Concen: 1.081 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX035099.D
Acq: 17 Apr 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBL01

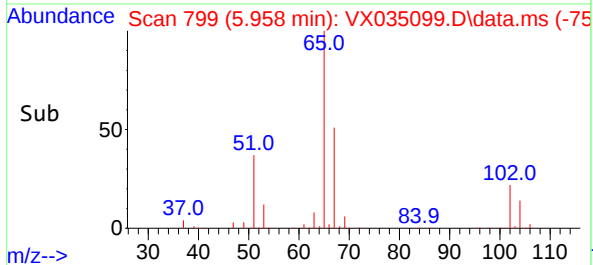
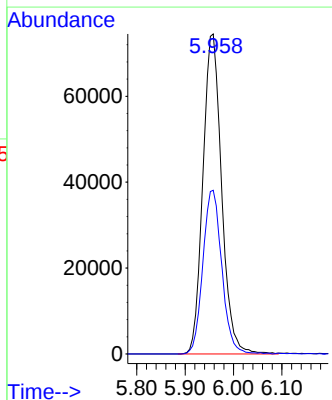
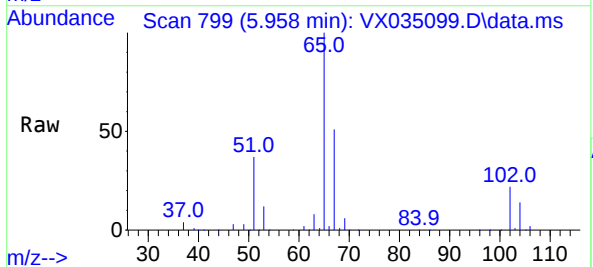


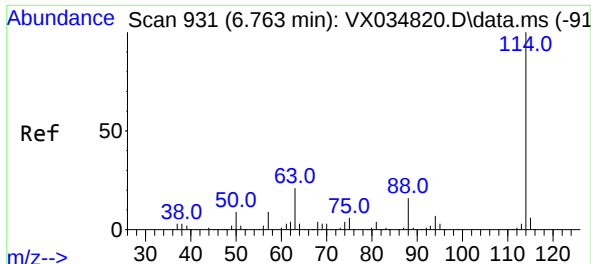
Tgt Ion: 56 Resp: 6373
Ion Ratio Lower Upper
56 100
69 203.4 23.7 35.5#
84 169.6 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 41.356 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035099.D
Acq: 17 Apr 2023 11:10

Tgt Ion: 65 Resp: 200216
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

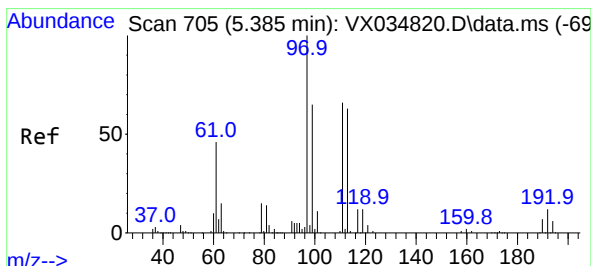
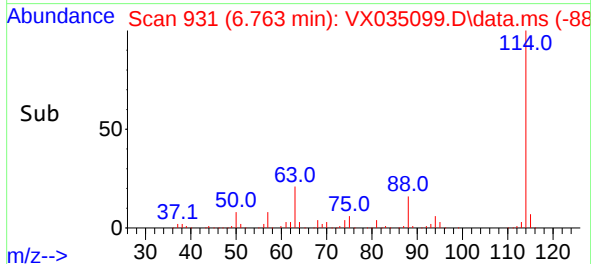
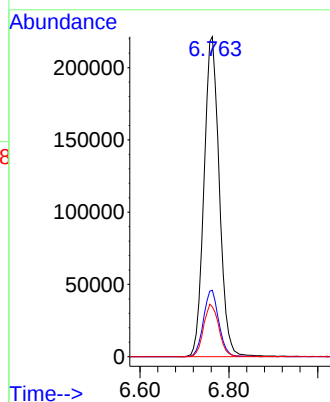
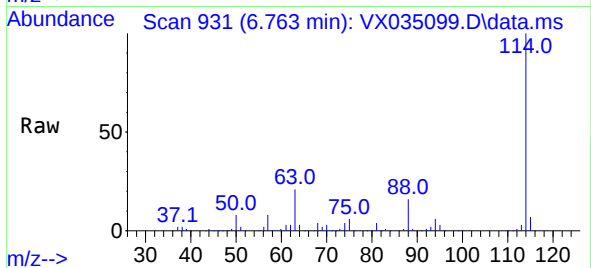




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035099.D
Acq: 17 Apr 2023 11:10

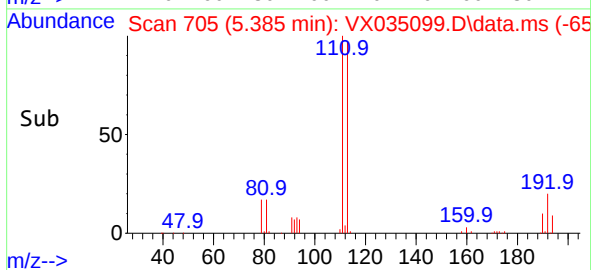
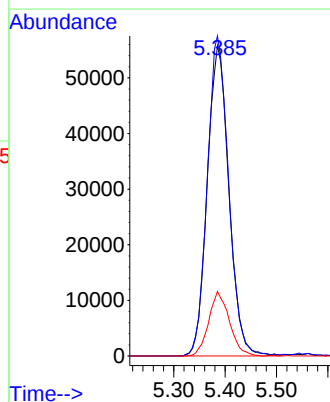
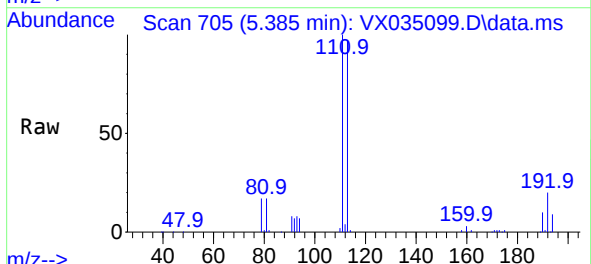
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBL01

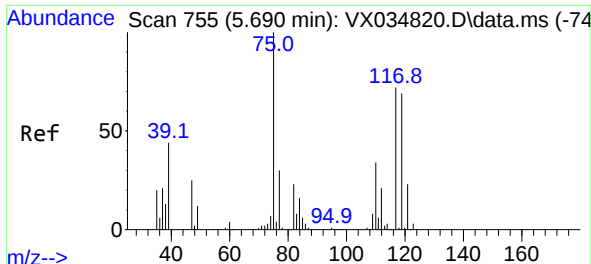
Tgt Ion:114 Resp: 531876
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.2
88 15.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.309 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035099.D
Acq: 17 Apr 2023 11:10

Tgt Ion:113 Resp: 162911
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 19.9 15.4 23.2

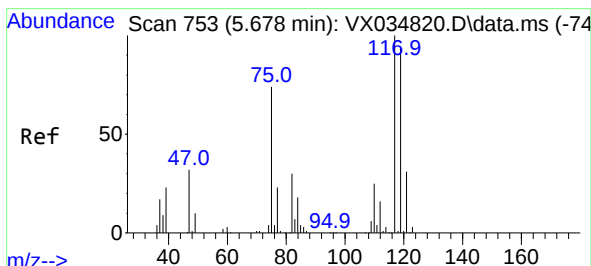
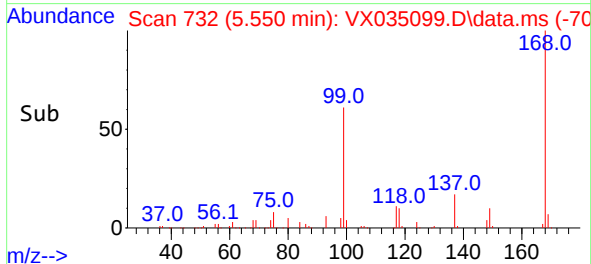
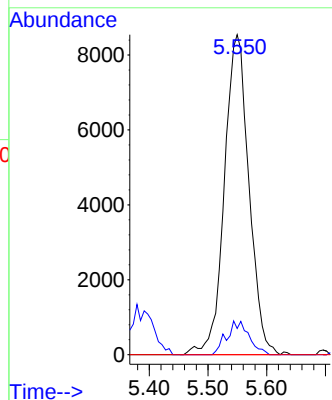
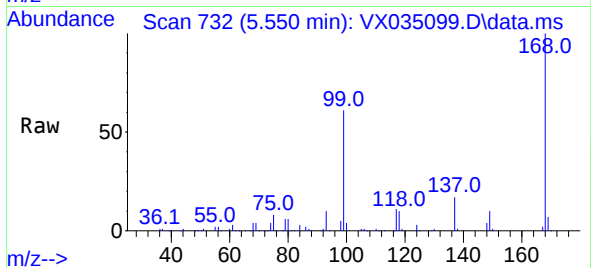




#36
1,1-Dichloropropene
Concen: 4.766 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX035099.D
Acq: 17 Apr 2023 11:10

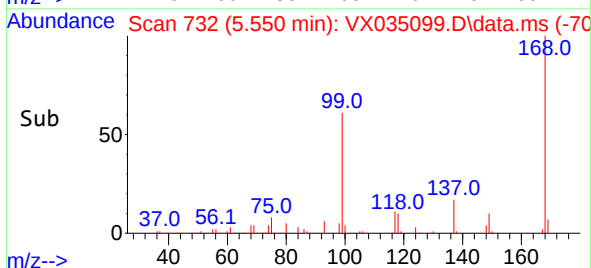
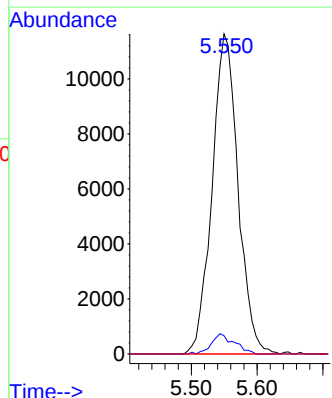
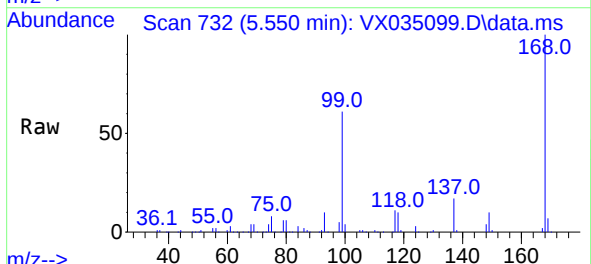
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ClientSampleId :
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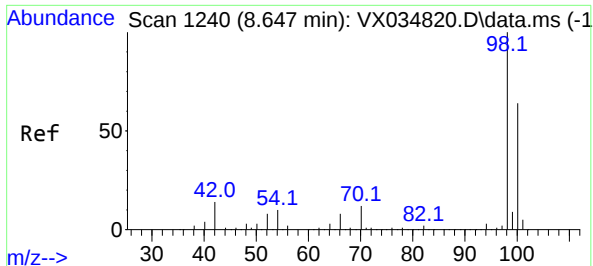
Tgt Ion: 75 Resp: 24838
Ion Ratio Lower Upper
75 100
110 9.5 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.500 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX035099.D
Acq: 17 Apr 2023 11:10

Tgt Ion: 117 Resp: 31942
Ion Ratio Lower Upper
117 100
119 5.7 76.6 114.8#
121 0.0 23.8 35.6#

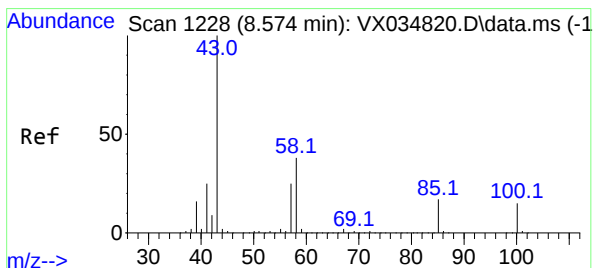
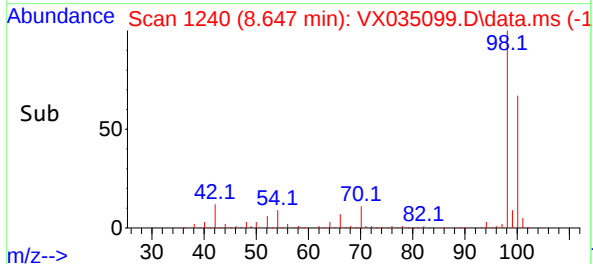
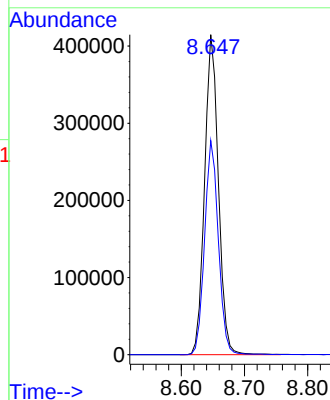
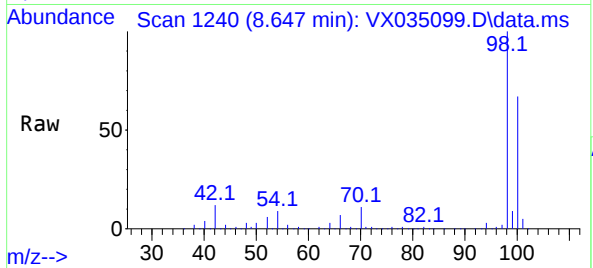




#50
Toluene-d8
Concen: 48.598 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035099.D
Acq: 17 Apr 2023 11:10

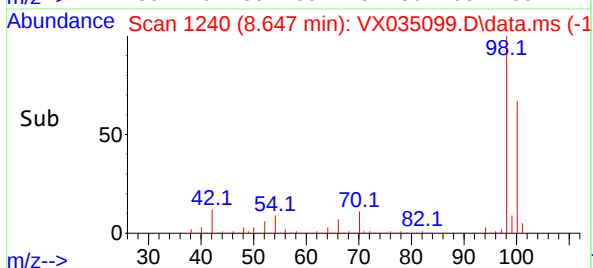
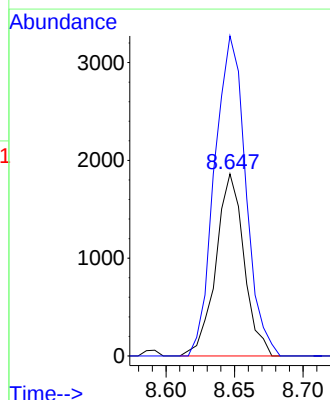
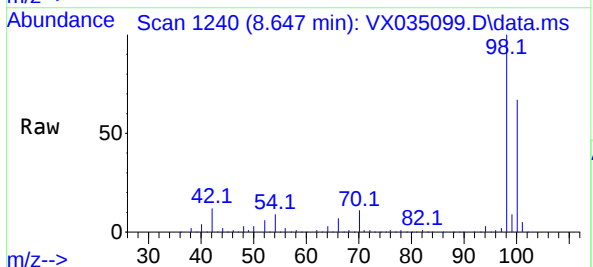
Instrument :
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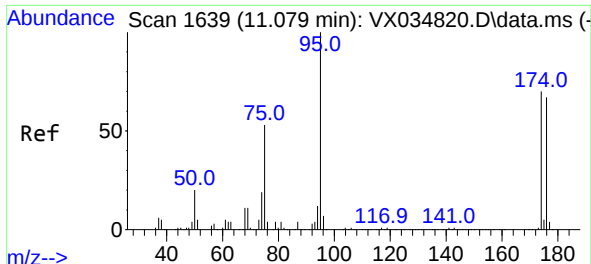
Tgt Ion: 98 Resp: 631038
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.494 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX035099.D
Acq: 17 Apr 2023 11:10

Tgt Ion: 43 Resp: 2665
Ion Ratio Lower Upper
43 100
58 194.4 30.6 46.0#

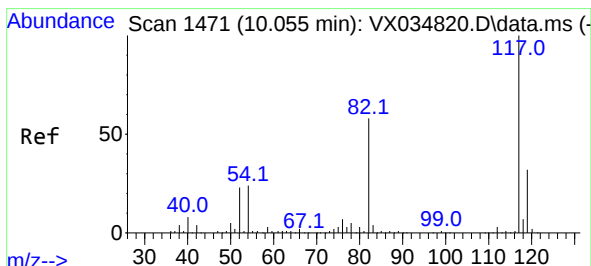
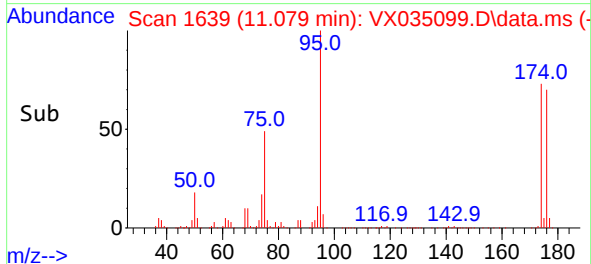
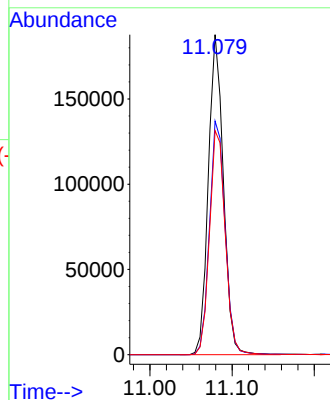
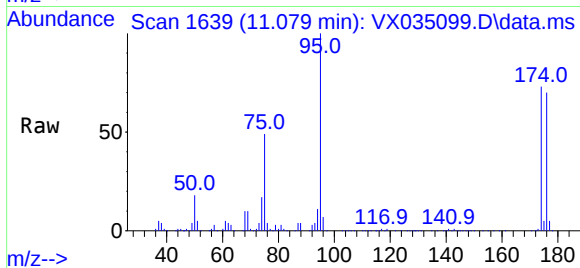




#62
4-Bromofluorobenzene
Concen: 47.541 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035099.D
Acq: 17 Apr 2023 11:10

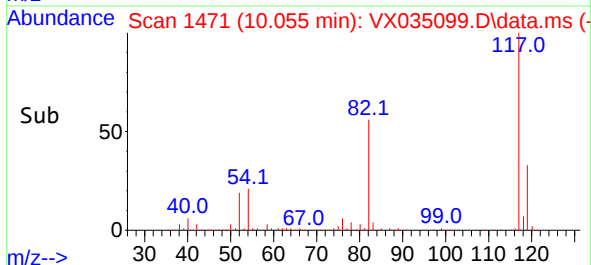
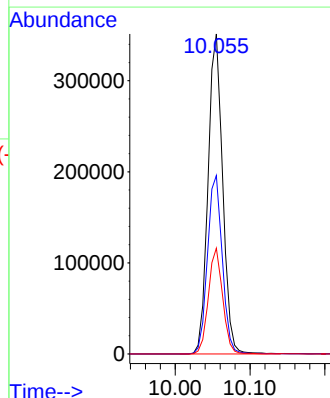
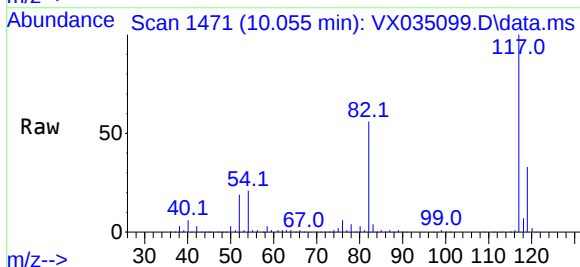
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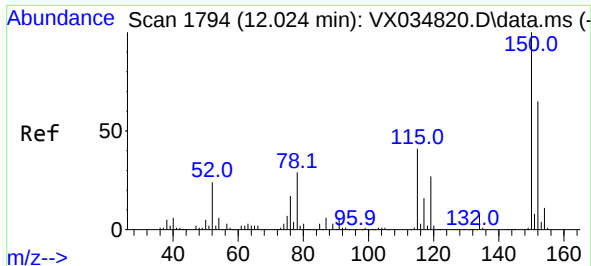
Tgt Ion: 95 Resp: 238887
Ion Ratio Lower Upper
95 100
174 75.8 0.0 147.4
176 72.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035099.D
Acq: 17 Apr 2023 11:10

Tgt Ion: 117 Resp: 476311
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.4
119 33.0 26.0 39.0

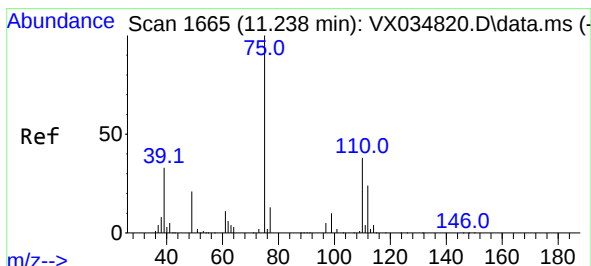
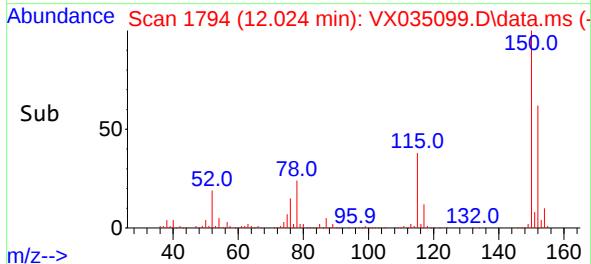
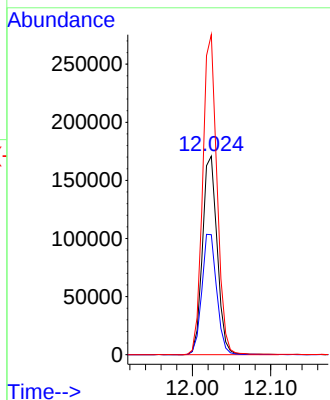
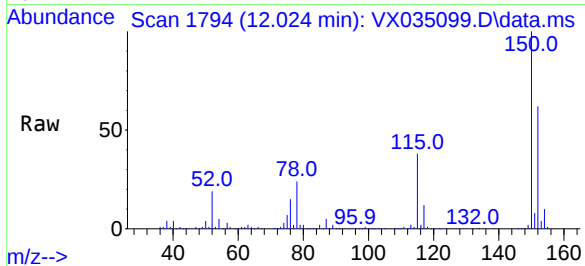




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035099.D
Acq: 17 Apr 2023 11:10

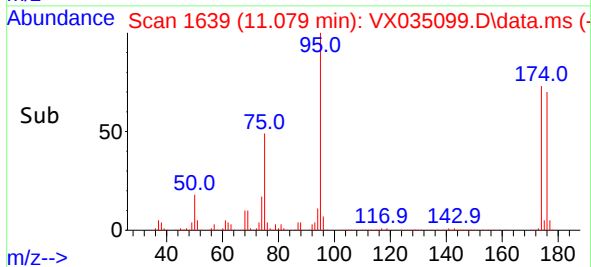
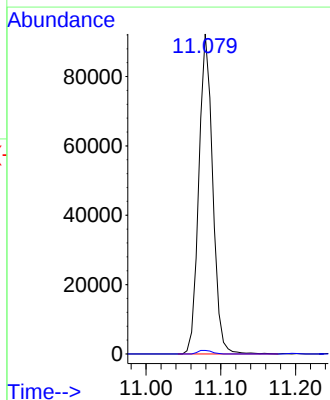
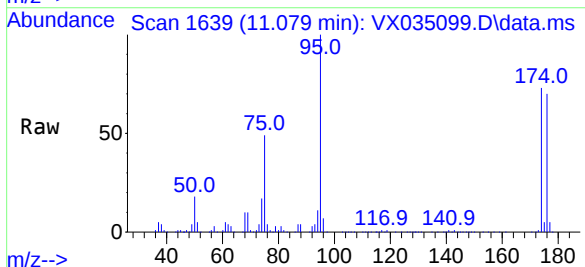
Instrument :
MSVOA_X
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VX0417WBL01

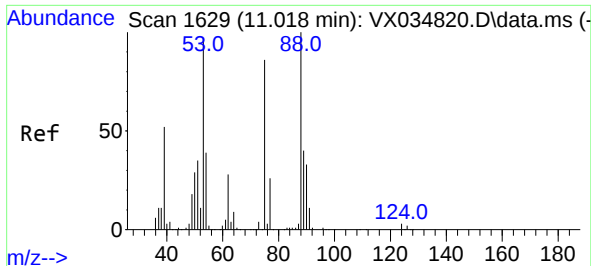
Tgt Ion:152 Resp: 222243
Ion Ratio Lower Upper
152 100
115 61.2 45.0 135.0
150 157.2 0.0 352.4



#76
1,2,3-Trichloropropane
Concen: 26.525 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035099.D
Acq: 17 Apr 2023 11:10

Tgt Ion: 75 Resp: 118780
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#

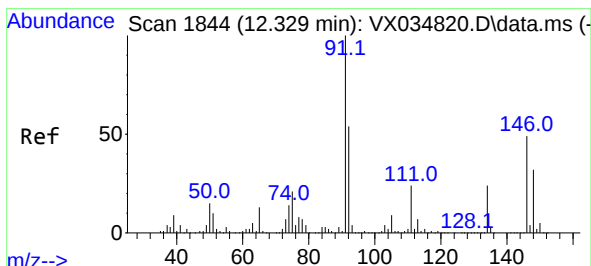
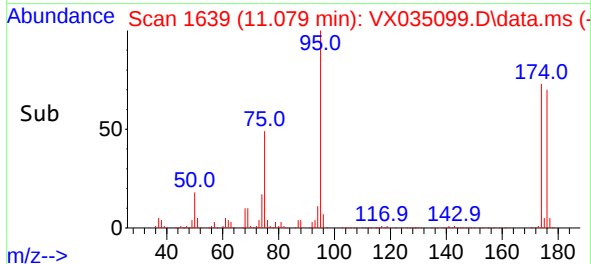
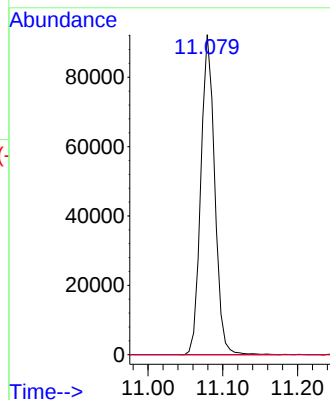
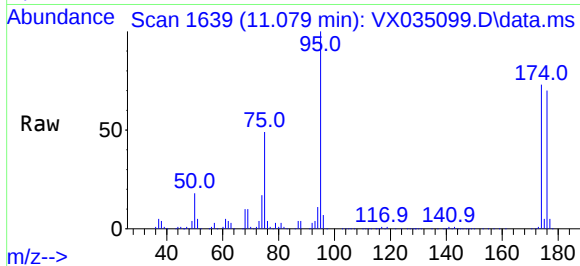




#81
trans-1,4-Dichloro-2-butene
Concen: 79.494 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035099.D
Acq: 17 Apr 2023 11:10

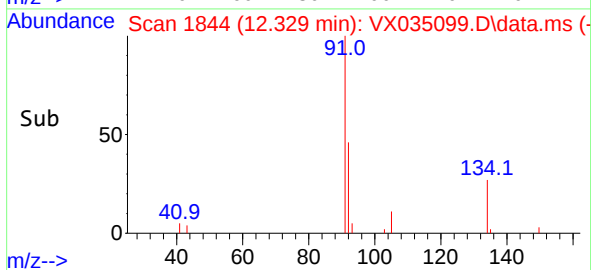
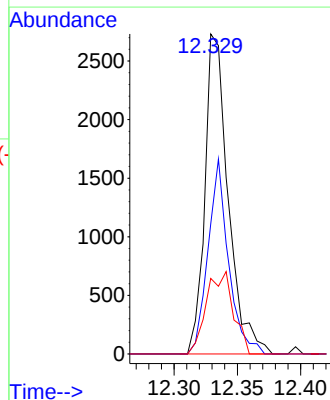
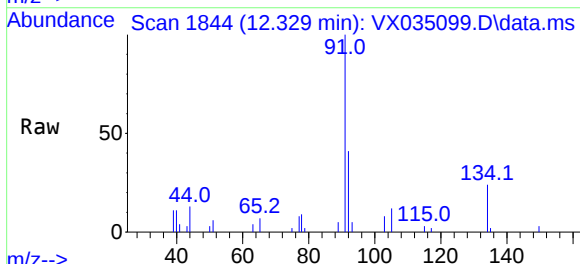
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBL01

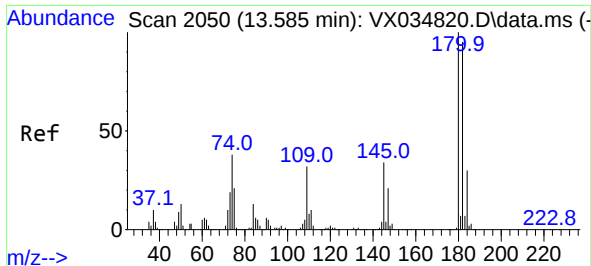
Tgt Ion: 75 Resp: 118780
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#89
n-Butylbenzene
Concen: 0.310 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX035099.D
Acq: 17 Apr 2023 11:10

Tgt Ion: 91 Resp: 3517
Ion Ratio Lower Upper
91 100
92 53.2 27.7 83.0
134 29.5 13.0 38.9

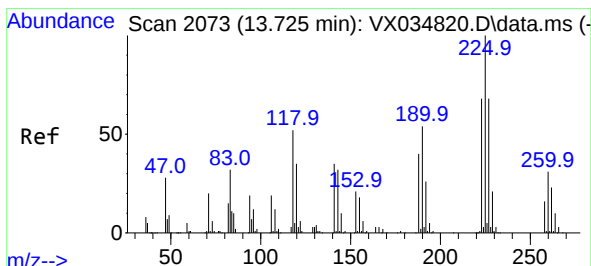
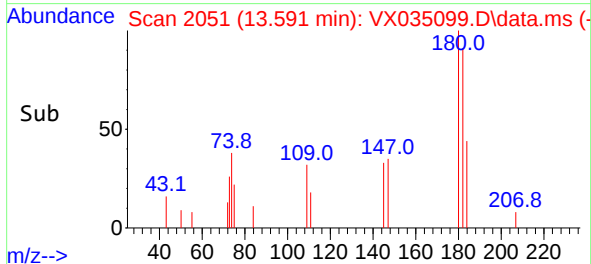
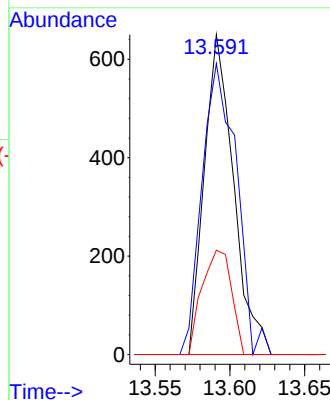
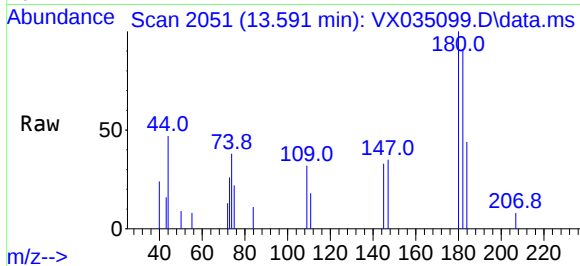




#93
1,2,4-Trichlorobenzene
Concen: 0.212 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035099.D
Acq: 17 Apr 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBL01

Tgt Ion:180	Resp:	884
Ion	Ratio	Lower Upper
180	100	
182	106.4	47.0 141.0
145	32.8	15.9 47.7



#94
Hexachlorobutadiene
Concen: 0.709 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035099.D
Acq: 17 Apr 2023 11:10

Tgt Ion:225	Resp:	1298
Ion	Ratio	Lower Upper
225	100	
223	70.7	32.1 96.5
227	71.4	31.8 95.4

