

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028034.D
 Acq On : 08 Apr 2022 17:54
 Operator : JC/MD
 Sample : N2334-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-TRENCH

Quant Time: Apr 11 01:18:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

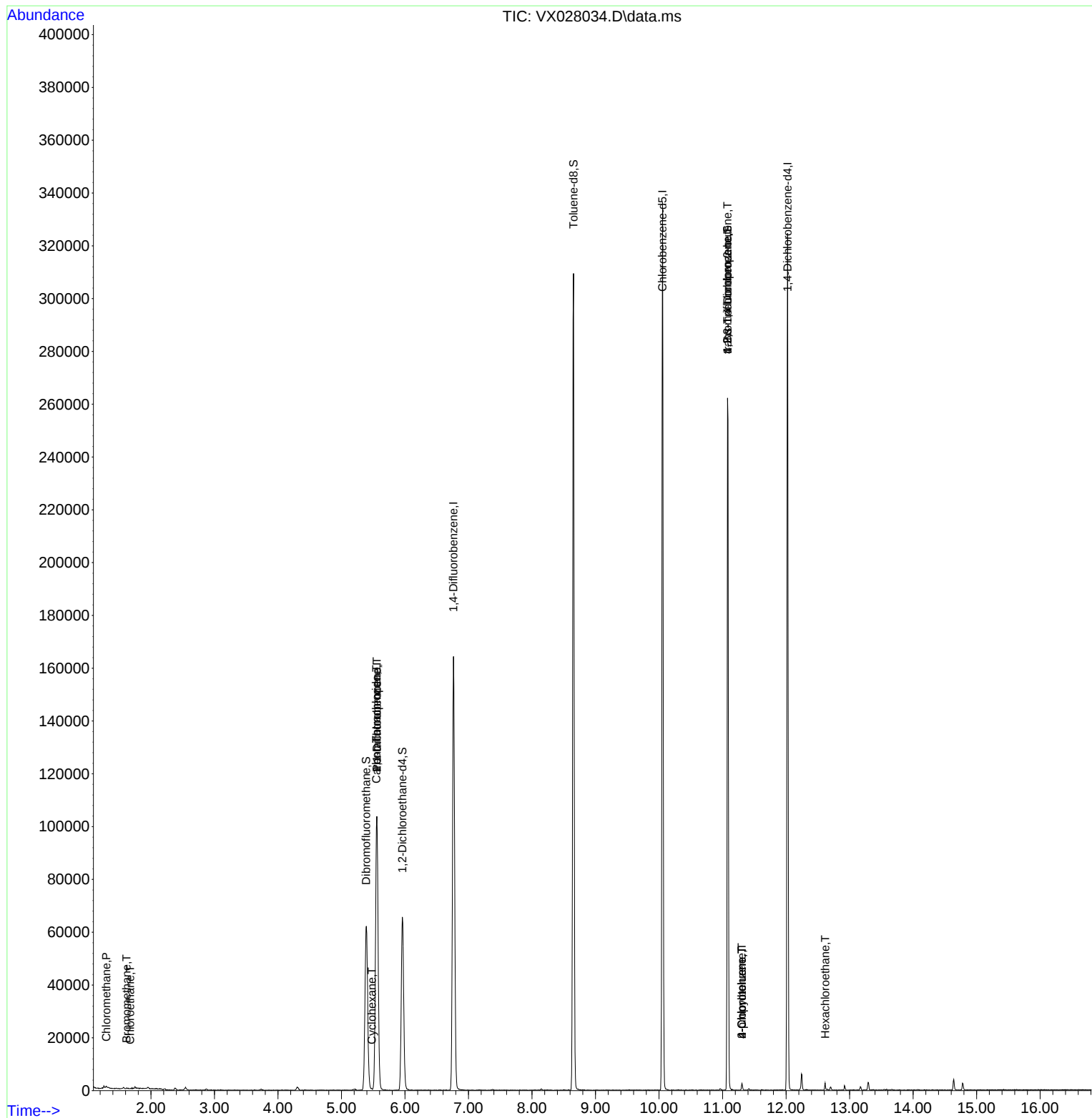
Internal Standards						
1) Pentafluorobenzene	5.556	168	99288	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	166634	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132279	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66219	43.935	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.860%
35) Dibromofluoromethane	5.385	113	55504	49.622	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.240%
50) Toluene-d8	8.653	98	172357	43.187	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	86.380%
62) 4-Bromofluorobenzene	11.079	95	70618	41.624	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.240%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	80	1.531	ug/l #	42
5) Bromomethane	1.618	94	113	0.920	ug/l #	62
6) Chloroethane	1.672	64	66	1.644	ug/l #	43
16) Acetone	2.380	43	950	Below Cal	#	87
17) Carbon Disulfide	2.514	76	73	Below Cal	#	75
31) Cyclohexane	5.477	56	457	0.250	ug/l #	65
36) 1,1-Dichloropropene	5.556	75	7465	4.539	ug/l #	50
38) Carbon Tetrachloride	5.550	117	10446	5.868	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	41020	28.686	ug/l #	38
78) n-propylbenzene	11.305	91	1869	0.347	ug/l	98
79) 2-Chlorotoluene	11.305	91	1869	0.563	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	41020	88.249	ug/l #	15
82) 4-Chlorotoluene	11.305	91	1869	0.484	ug/l #	45
90) Hexachloroethane	12.616	117	135	0.234	ug/l #	10

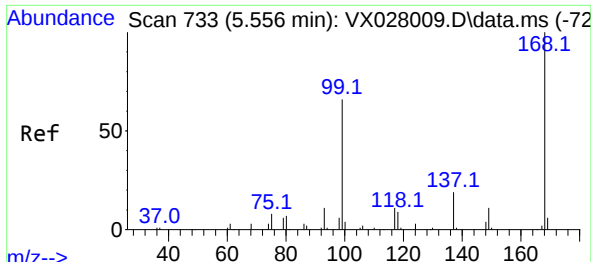
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028034.D
Acq On : 08 Apr 2022 17:54
Operator : JC/MD
Sample : N2334-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

Quant Time: Apr 11 01:18:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 07 18:12:28 2022
Response via : Initial Calibration

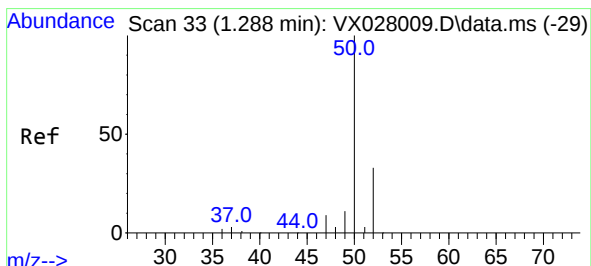
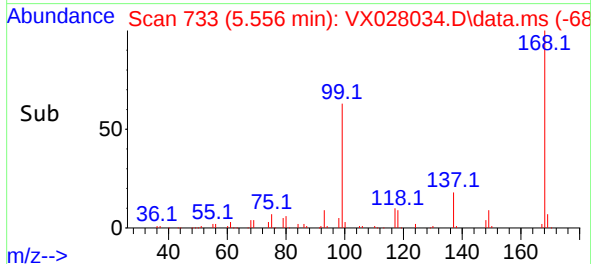
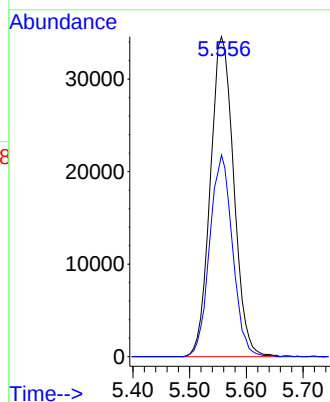
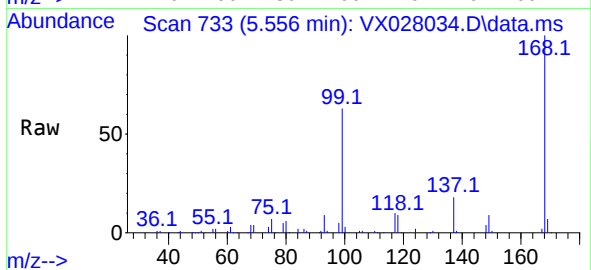




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

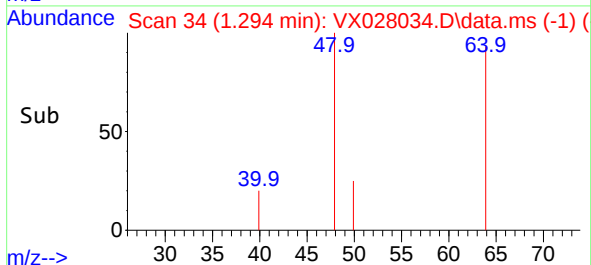
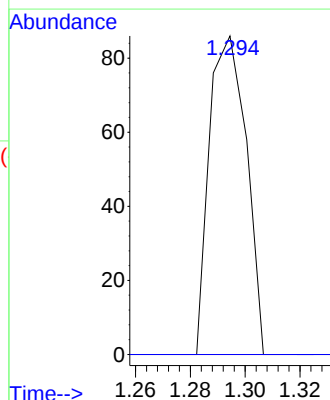
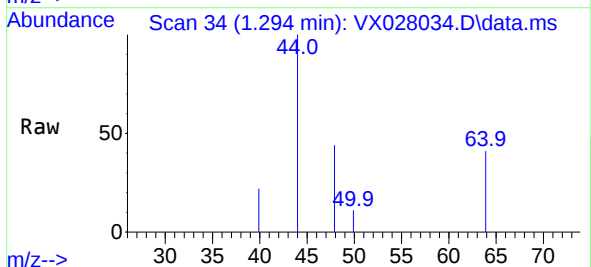
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

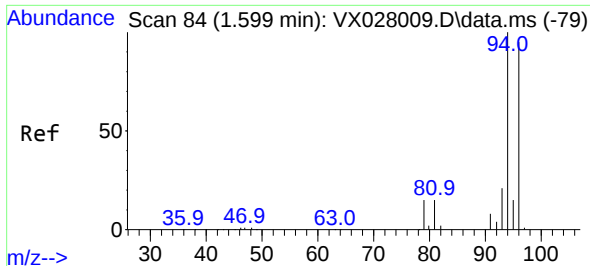
Tgt Ion:168 Resp: 99288
Ion Ratio Lower Upper
168 100
99 63.0 41.7 62.5#



#3
Chloromethane
Concen: 1.531 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

Tgt Ion: 50 Resp: 80
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

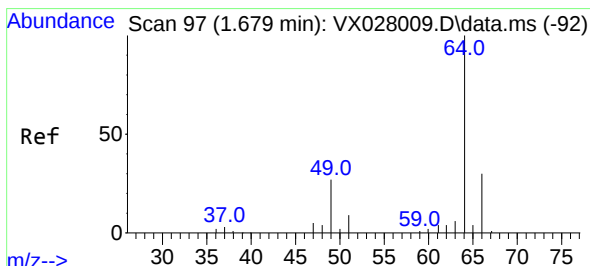
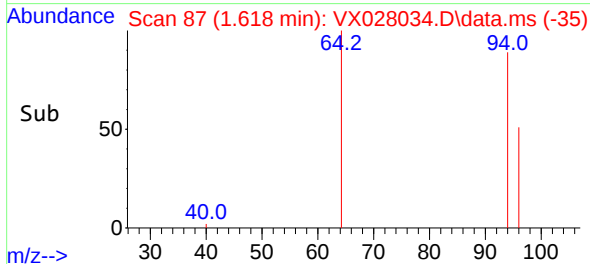
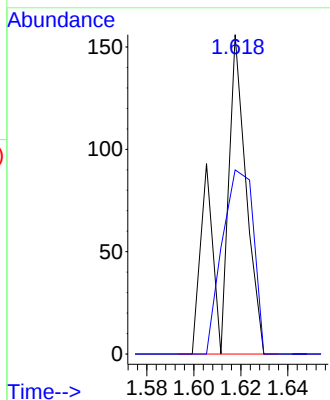
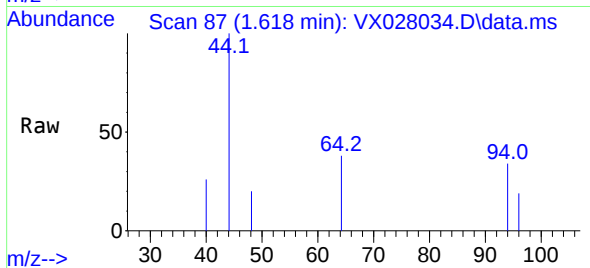




#5
Bromomethane
Concen: 0.920 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.019 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

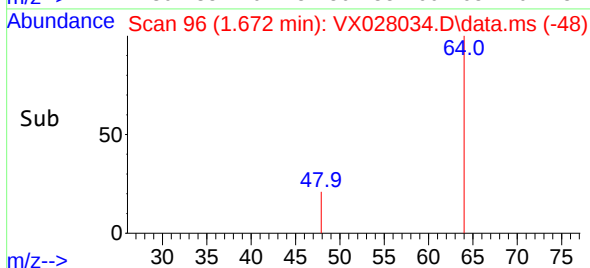
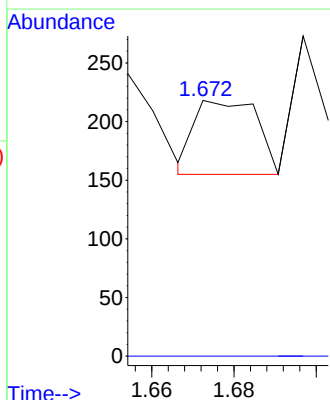
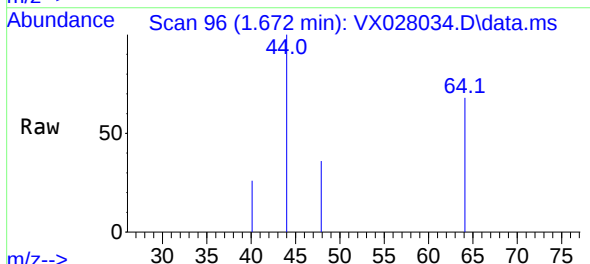
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

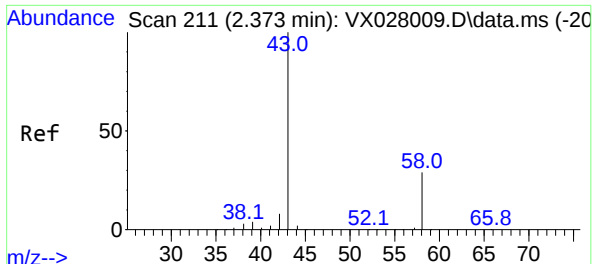
Tgt Ion: 94 Resp: 113
Ion Ratio Lower Upper
94 100
96 57.7 75.3 112.9#



#6
Chloroethane
Concen: 1.644 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.007 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

Tgt Ion: 64 Resp: 66
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

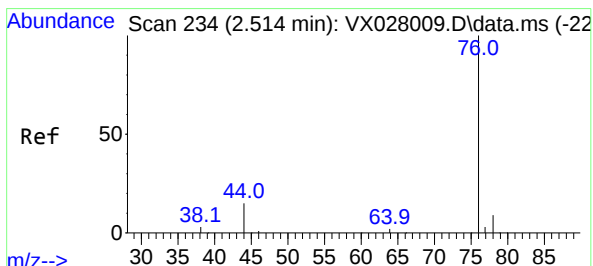
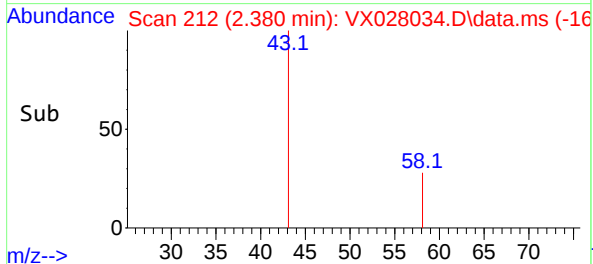
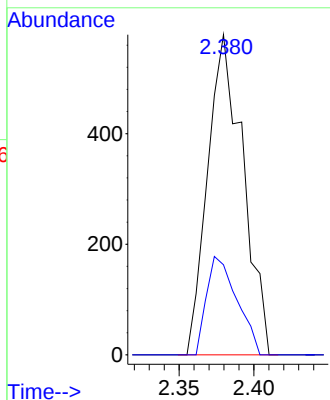
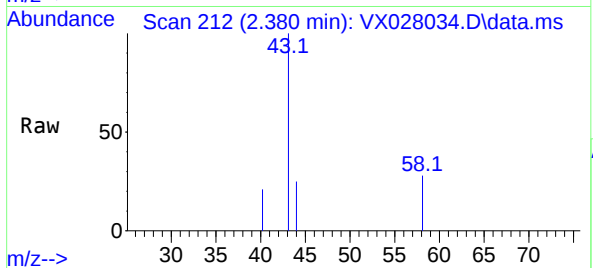




#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

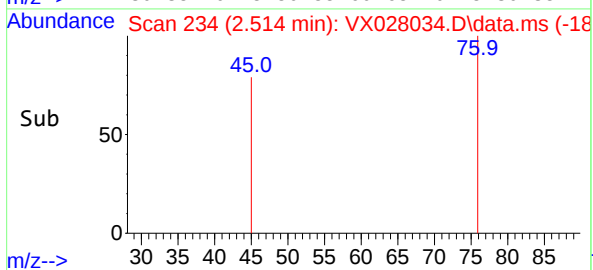
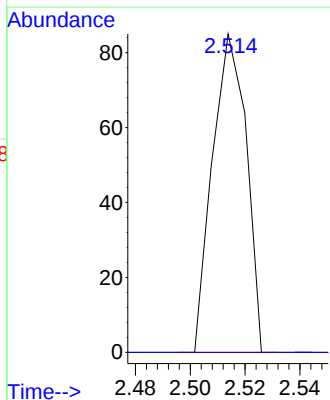
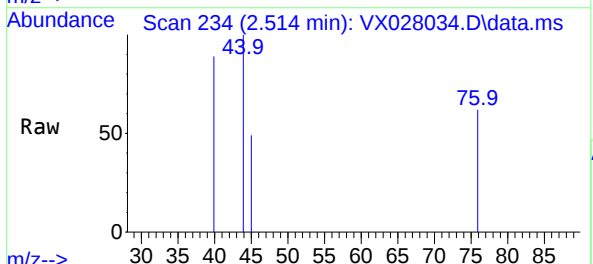
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

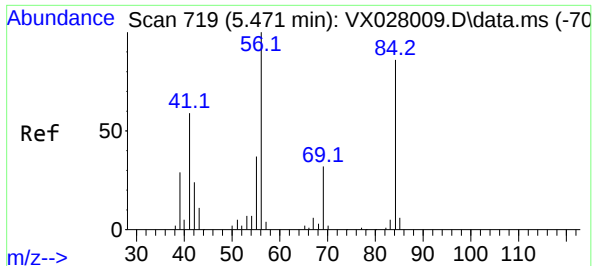
Tgt Ion: 43 Resp: 950
Ion Ratio Lower Upper
43 100
58 28.2 28.8 43.2#



#17
Carbon Disulfide
Concen: Below Cal
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

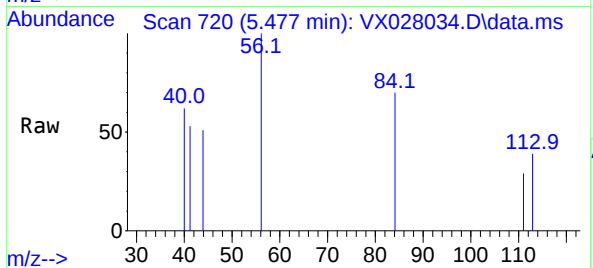
Tgt Ion: 76 Resp: 73
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



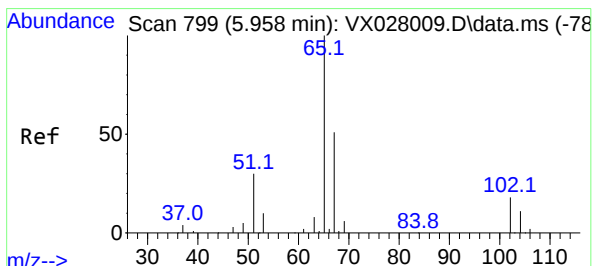
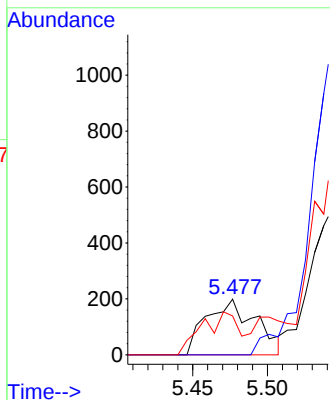
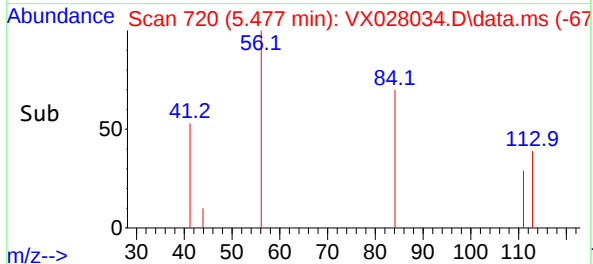


#31
Cyclohexane
Concen: 0.250 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

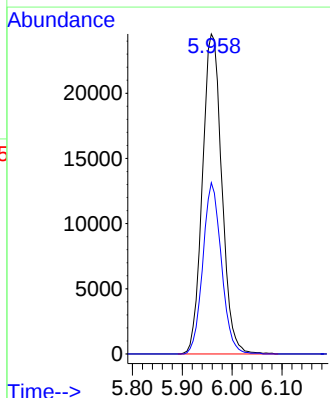
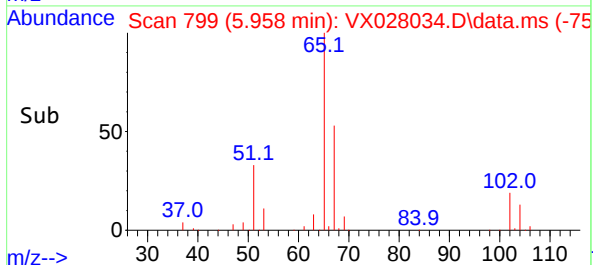
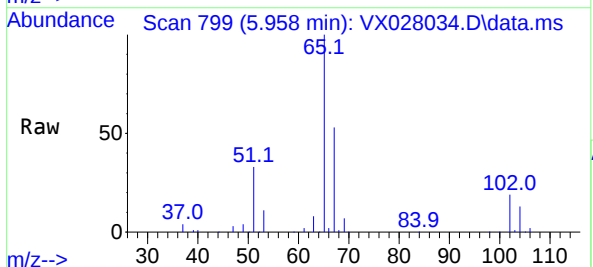


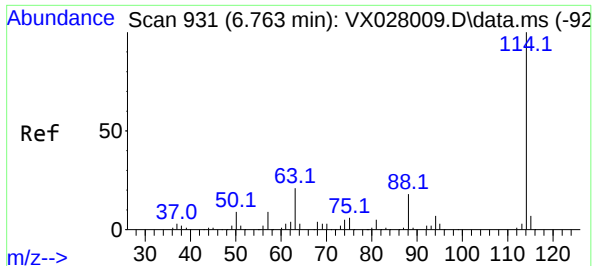
Tgt Ion: 56 Resp: 457
Ion Ratio Lower Upper
56 100
69 0.0 26.7 40.1#
84 69.8 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 43.935 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

Tgt Ion: 65 Resp: 66219
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4

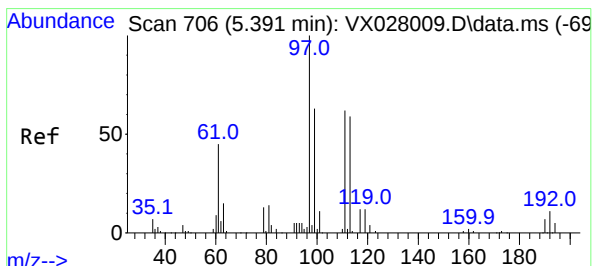
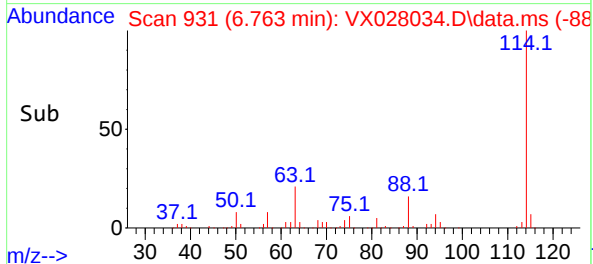
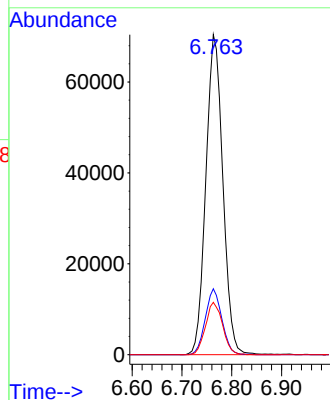
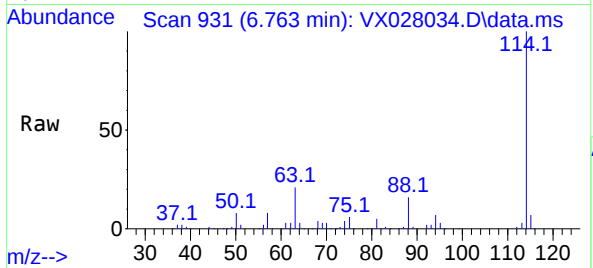




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

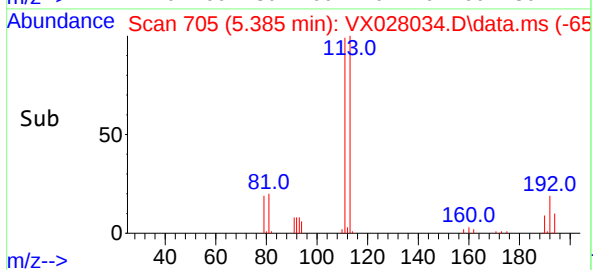
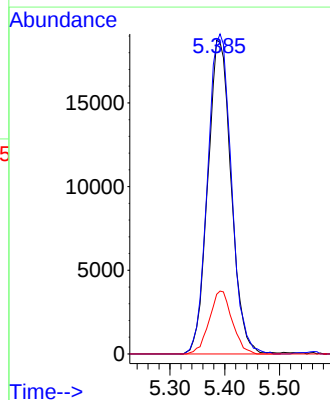
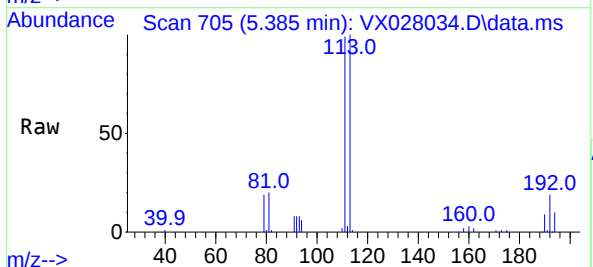
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

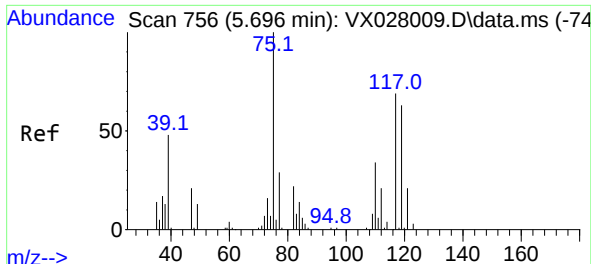
Tgt Ion:114 Resp: 166634
Ion Ratio Lower Upper
114 100
63 20.6 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.622 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

Tgt Ion:113 Resp: 55504
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 19.6 16.9 25.3

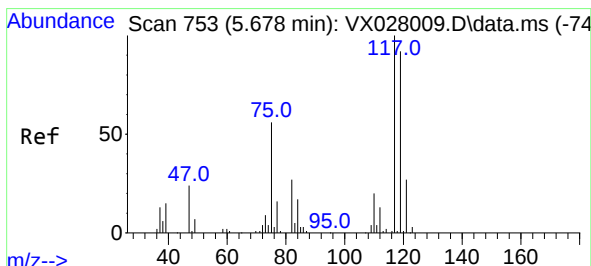
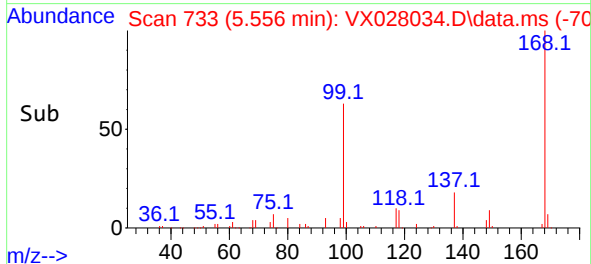
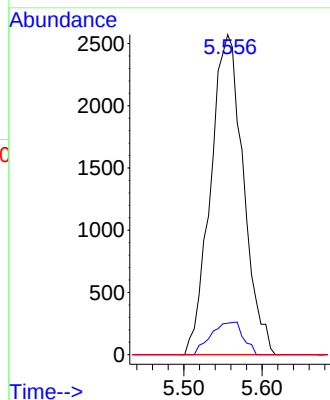
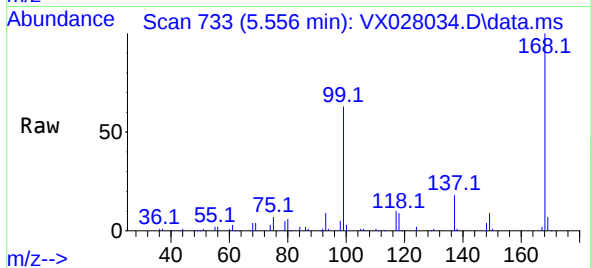




#36
1,1-Dichloropropene
Concen: 4.539 ug/l
RT: 5.556 min Scan# 714
Delta R.T. -0.140 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

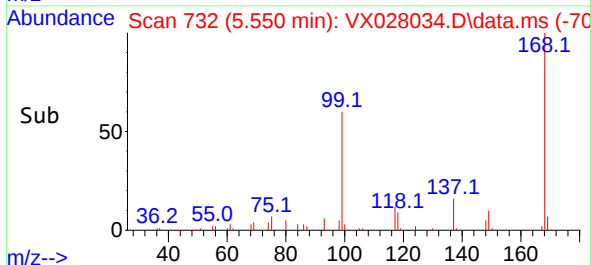
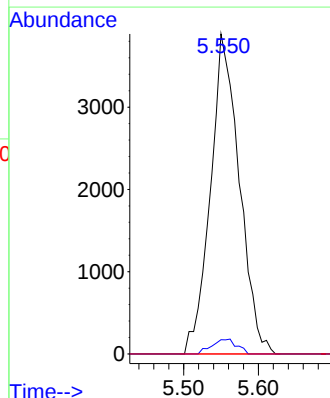
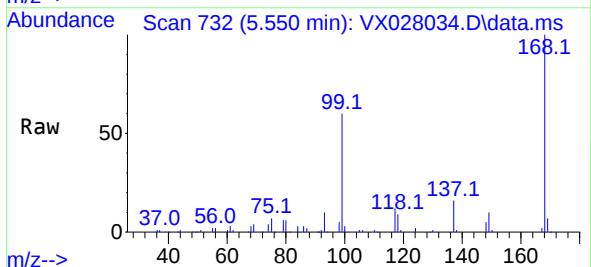
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

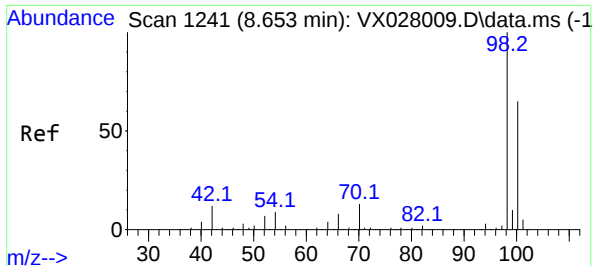
Tgt Ion: 75 Resp: 7465
Ion Ratio Lower Upper
75 100
110 10.0 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.868 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

Tgt Ion: 117 Resp: 10446
Ion Ratio Lower Upper
117 100
119 4.4 77.3 115.9#
121 0.0 24.2 36.2#

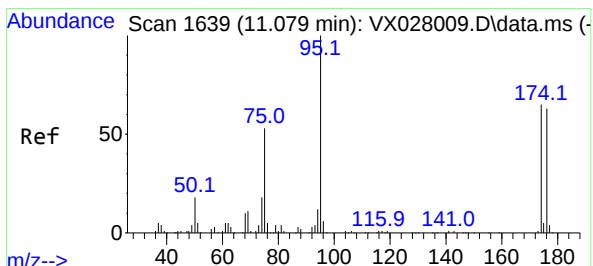
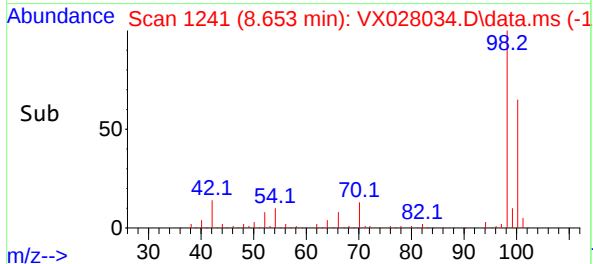
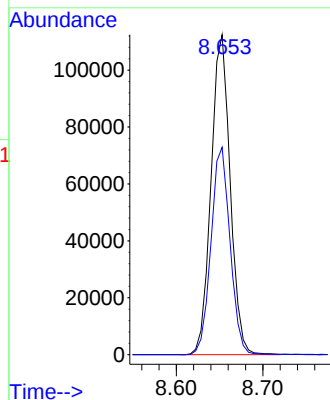
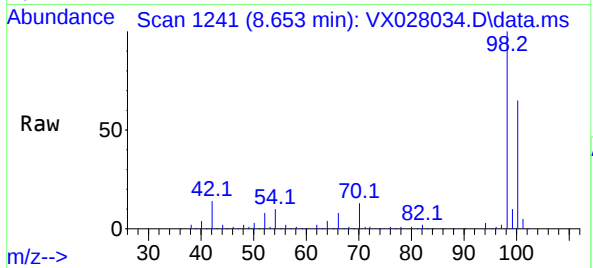




#50
Toluene-d8
Concen: 43.187 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

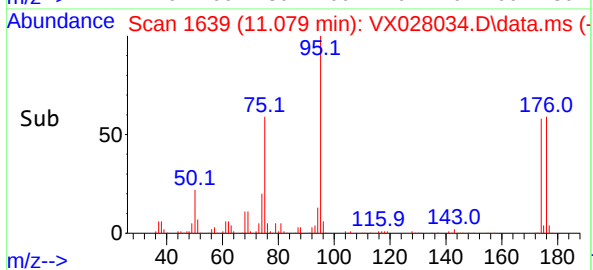
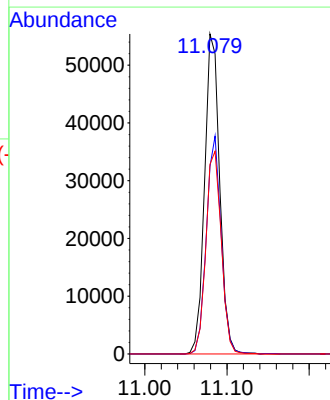
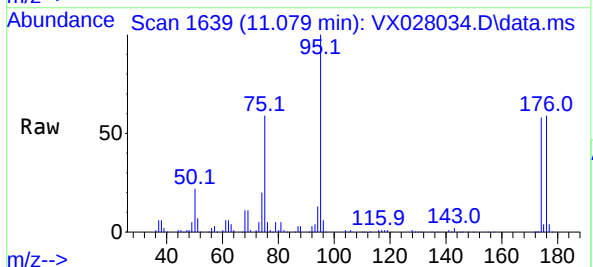
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

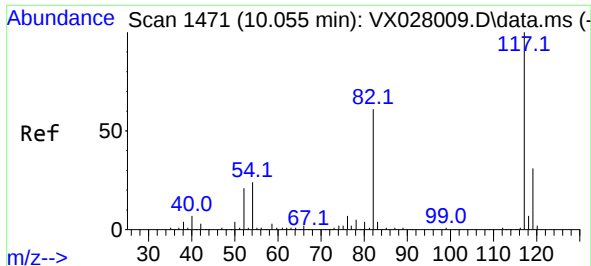
Tgt Ion: 98 Resp: 172357
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 41.624 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

Tgt Ion: 95 Resp: 70618
Ion Ratio Lower Upper
95 100
174 66.6 0.0 163.0
176 64.6 0.0 155.0

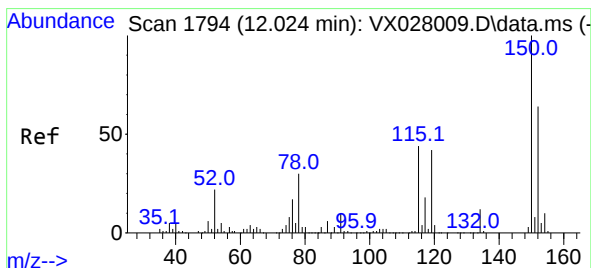
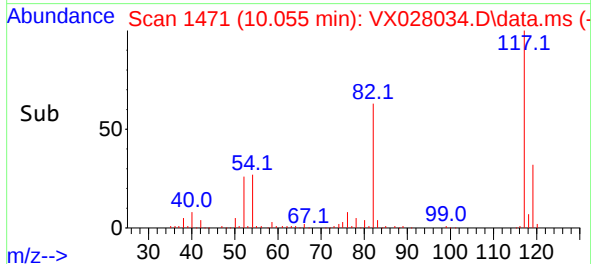
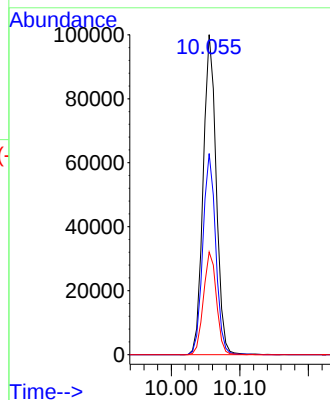
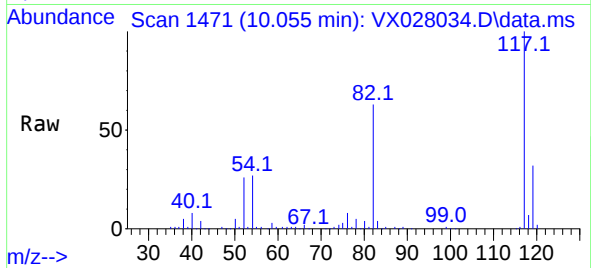




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

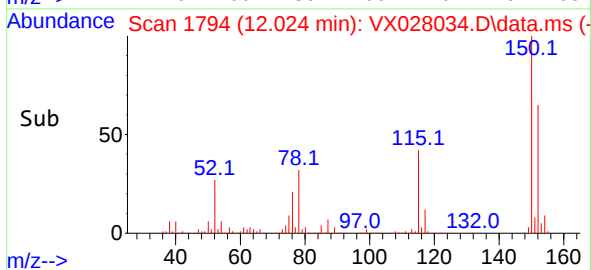
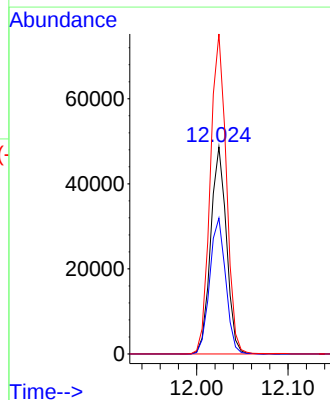
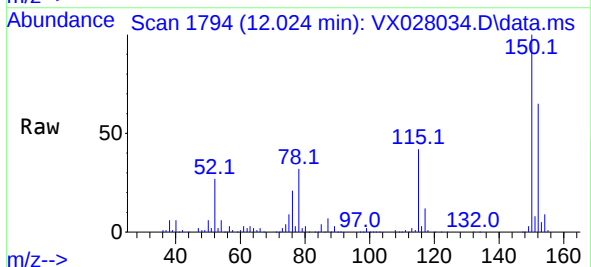
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

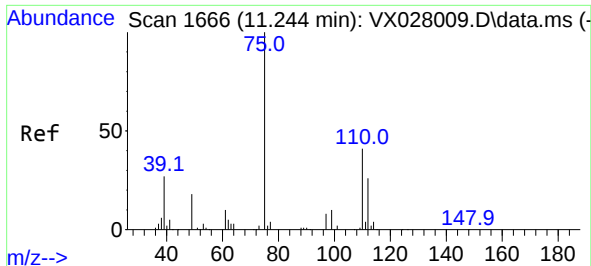
Tgt Ion:117 Resp: 132279
Ion Ratio Lower Upper
117 100
82 62.9 41.8 62.8#
119 32.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

Tgt Ion:152 Resp: 58296
Ion Ratio Lower Upper
152 100
115 66.3 37.5 112.7
150 157.0 0.0 338.2

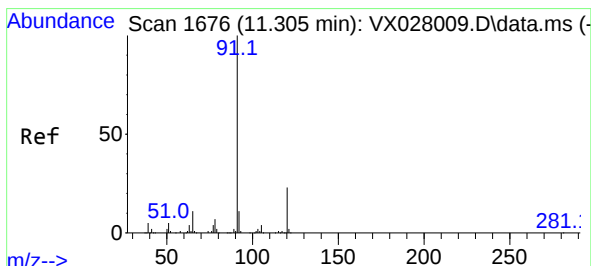
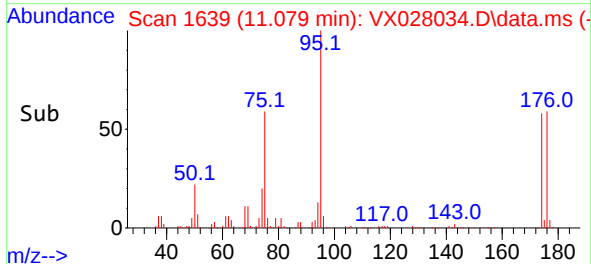
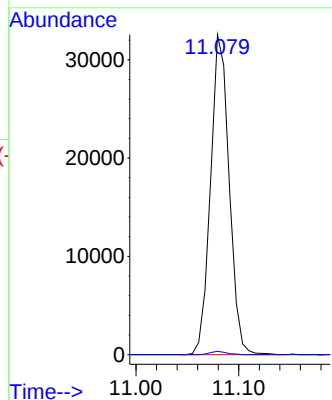
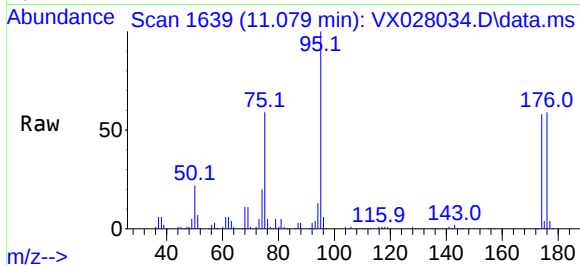




#76
1,2,3-Trichloropropane
Concen: 28.686 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

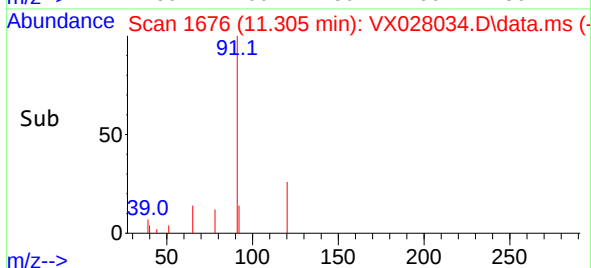
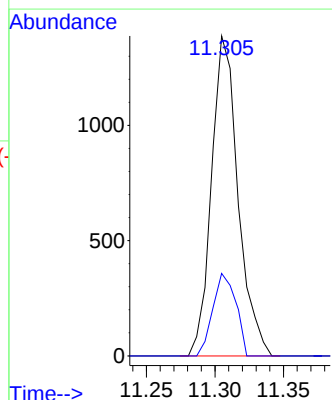
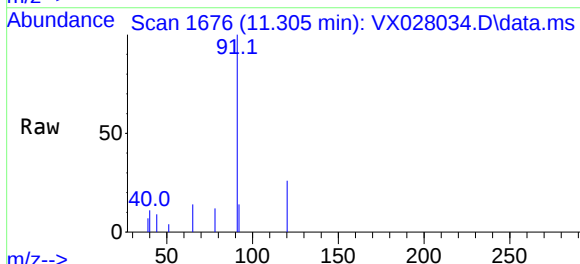
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

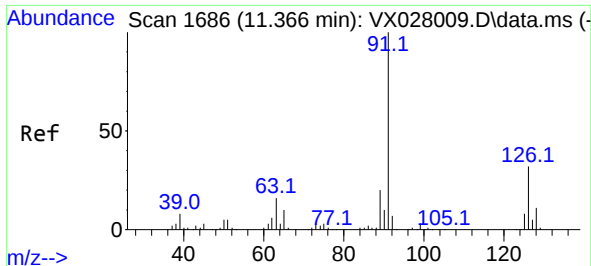
Tgt Ion: 75 Resp: 41020
Ion Ratio Lower Upper
75 100
77 0.9 19.4 58.2#



#78
n-propylbenzene
Concen: 0.347 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

Tgt Ion: 91 Resp: 1869
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8

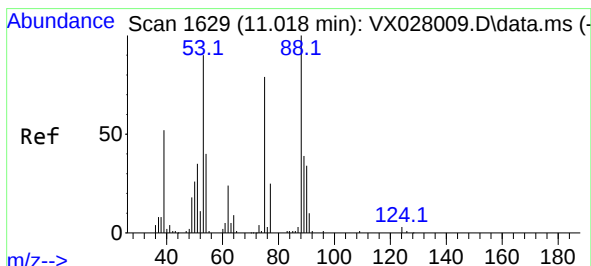
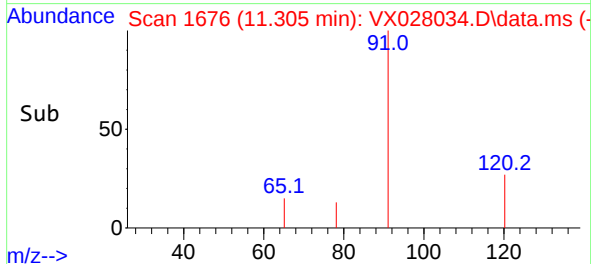
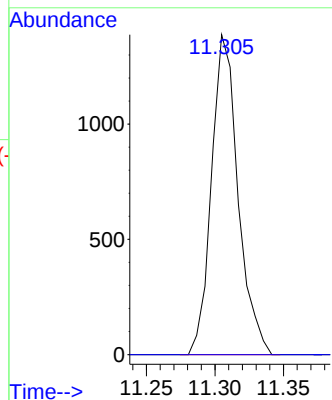
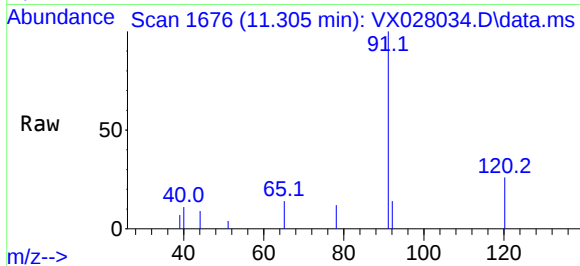




#79
2-Chlorotoluene
Concen: 0.563 ug/l
RT: 11.305 min Scan# 1639
Delta R.T. -0.061 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

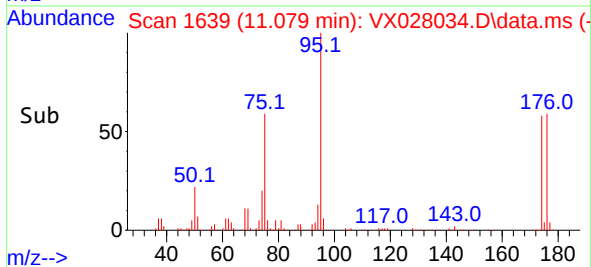
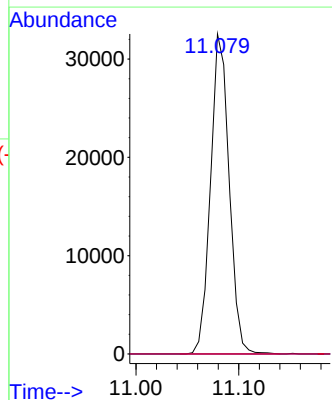
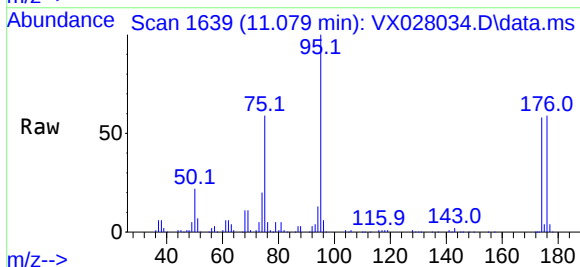
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

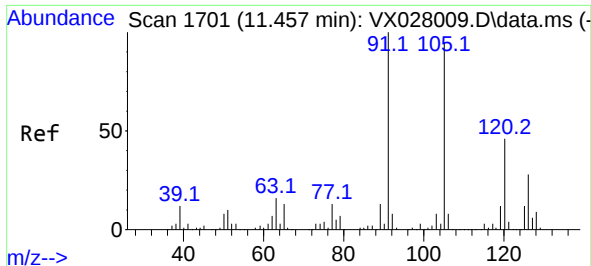
Tgt Ion: 91 Resp: 1869
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 88.249 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

Tgt Ion: 75 Resp: 41020
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

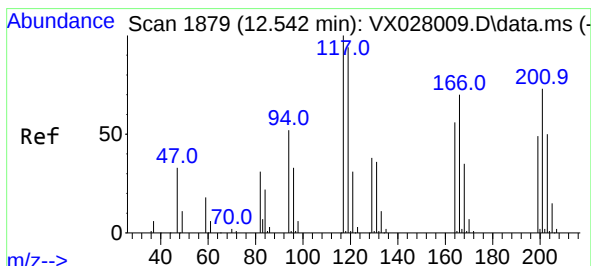
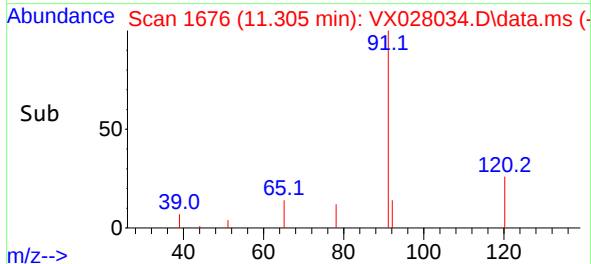
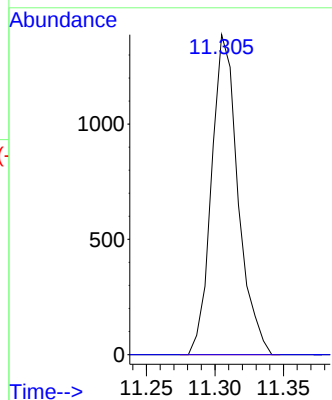
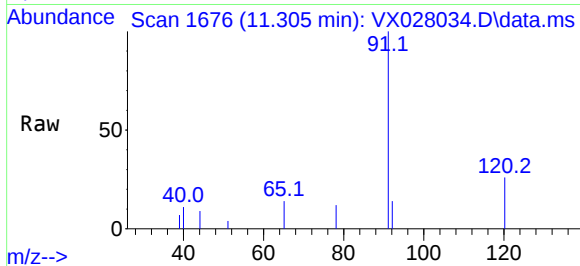




#82
4-Chlorotoluene
Concen: 0.484 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.152 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

Tgt Ion: 91 Resp: 1869
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#90
Hexachloroethane
Concen: 0.234 ug/l
RT: 12.616 min Scan# 1891
Delta R.T. 0.074 min
Lab File: VX028034.D
Acq: 08 Apr 2022 17:54

Tgt Ion: 117 Resp: 135
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

