

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028071.D
 Acq On : 12 Apr 2022 21:03
 Operator : JC/MD
 Sample : N2334-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-TRENCH

Quant Time: Apr 13 01:15:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

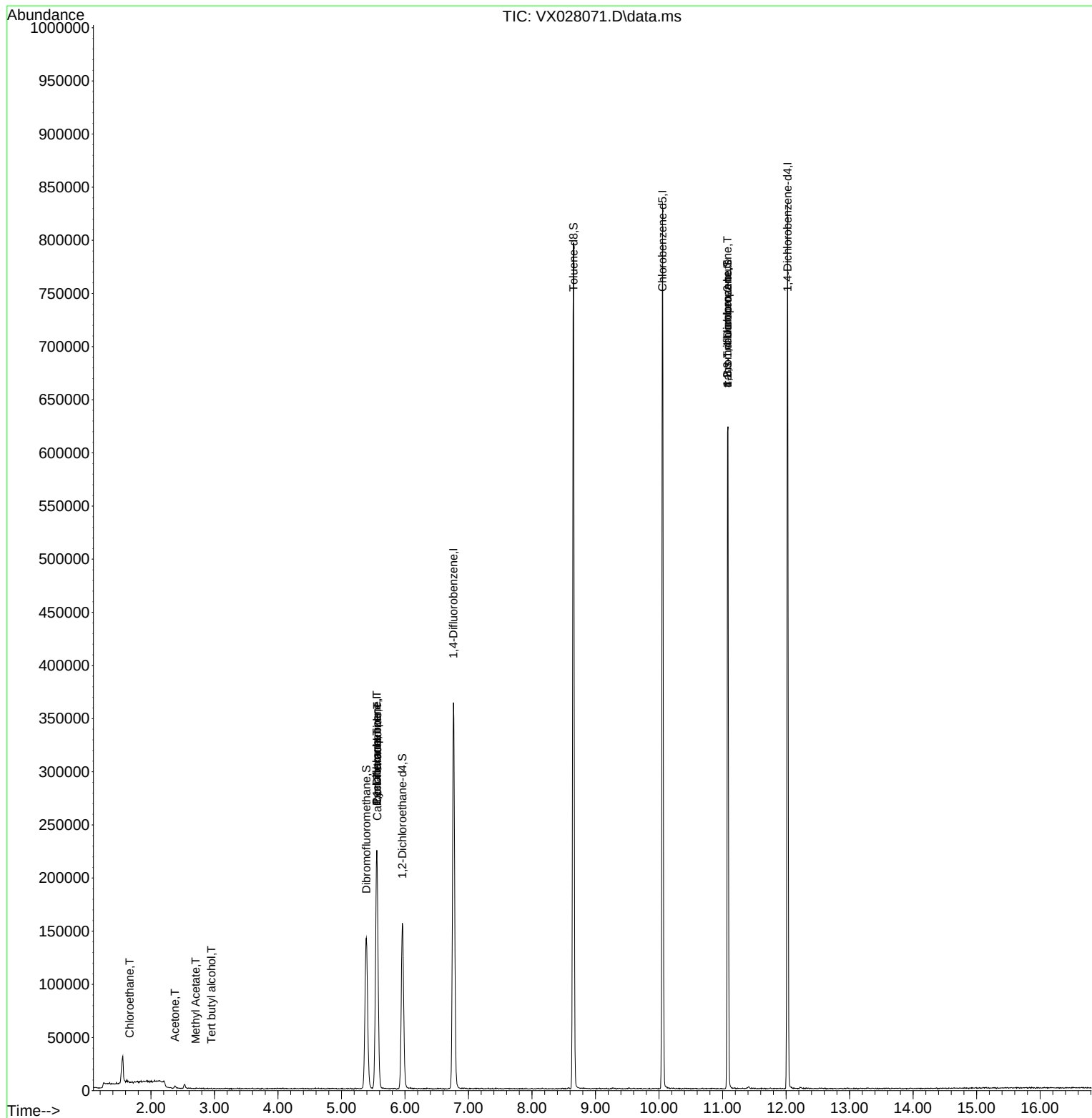
Internal Standards						
1) Pentafluorobenzene	5.556	168	211034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	369526	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141820	49.535	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.060%
35) Dibromofluoromethane	5.391	113	121772	50.290	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.580%
50) Toluene-d8	8.653	98	457349	50.644	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.280%
62) 4-Bromofluorobenzene	11.079	95	151549	44.945	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.900%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	617	Below Cal	#	65
6) Chloroethane	1.666	64	128	2.656	ug/l #	43
11) Tert butyl alcohol	2.953	59	223	0.336	ug/l #	72
13) Acrolein	2.252	56	26	Below Cal	#	1
16) Acetone	2.380	43	2424	2.032	ug/l	99
18) Methyl Acetate	2.703	43	929	0.292	ug/l #	46
31) Cyclohexane	5.556	56	5337	1.356	ug/l #	32
36) 1,1-Dichloropropene	5.556	75	17334	4.691	ug/l #	50
38) Carbon Tetrachloride	5.562	117	21633	5.483	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	84243	23.544	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	84243	66.311	ug/l #	15

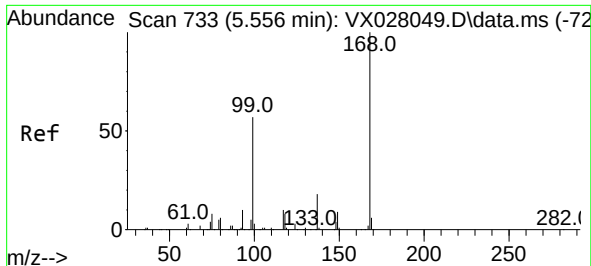
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
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Quant Title : SW846 8260
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Response via : Initial Calibration

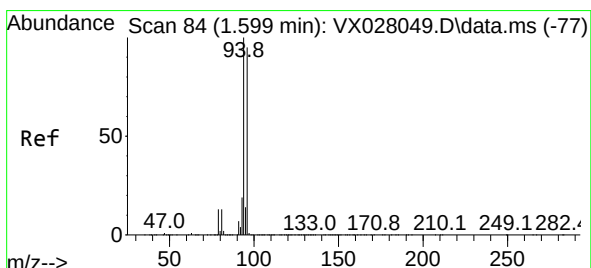
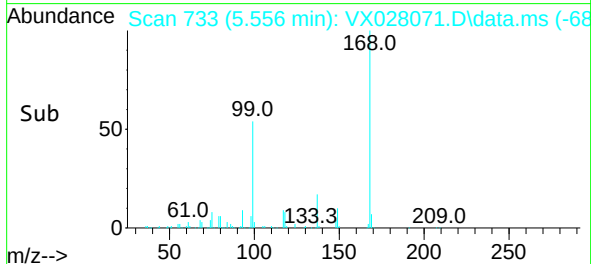
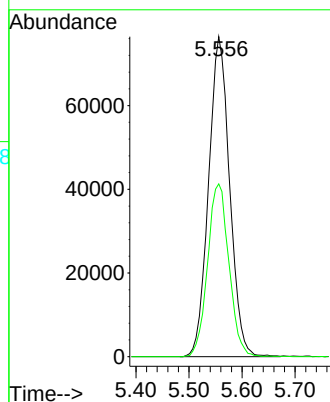
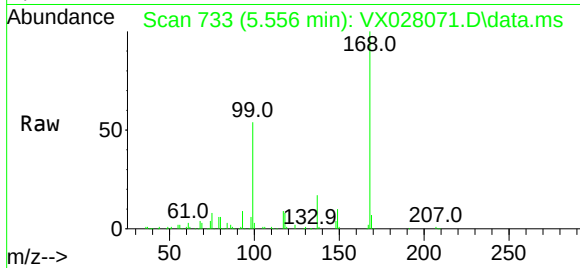




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

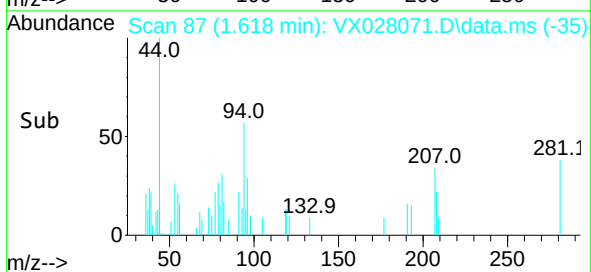
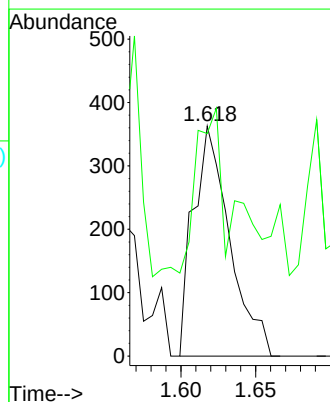
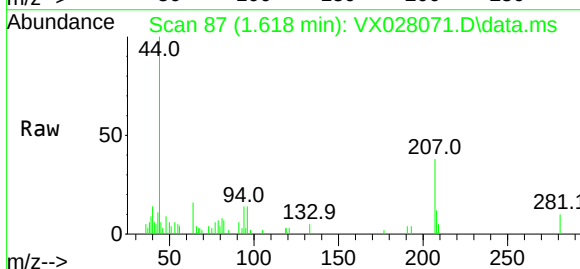
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

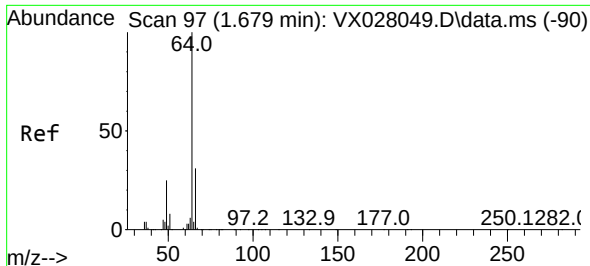
Tgt Ion:168 Resp: 211034
Ion Ratio Lower Upper
168 100
99 54.0 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

Tgt Ion: 94 Resp: 617
Ion Ratio Lower Upper
94 100
96 60.6 75.3 112.9#

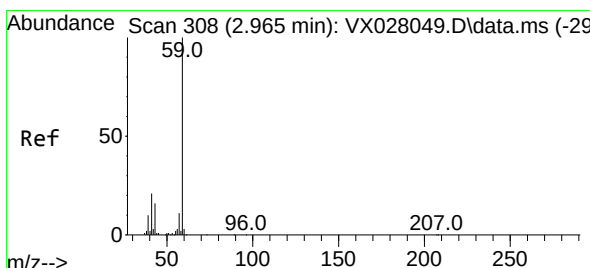
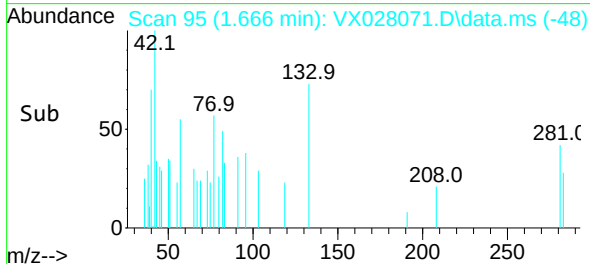
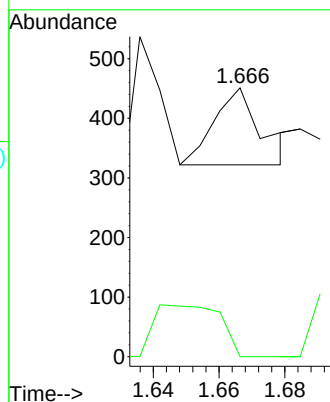
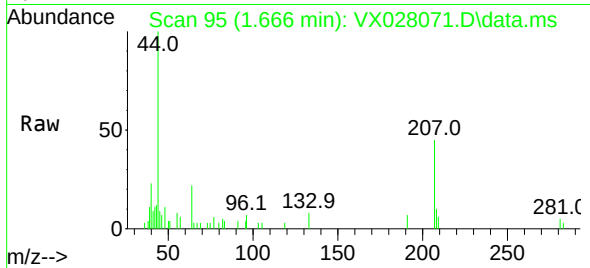




#6
Chloroethane
Concen: 2.656 ug/l
RT: 1.666 min Scan# 91
Delta R.T. -0.013 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

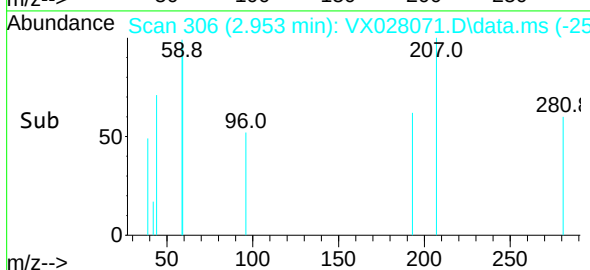
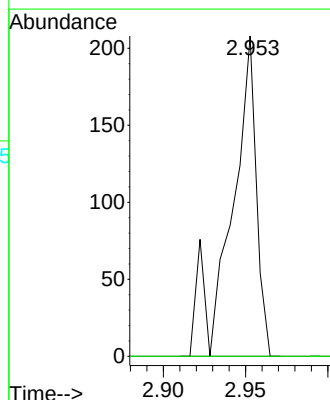
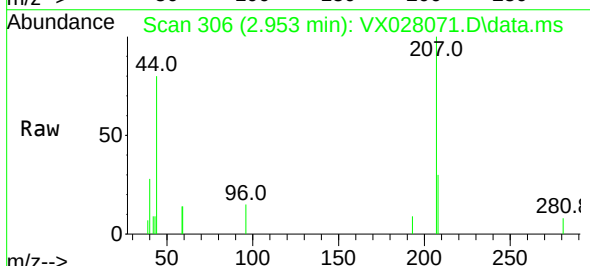
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

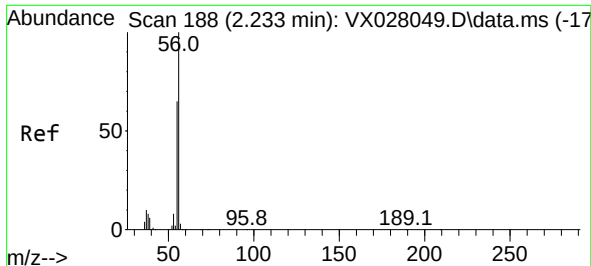
Tgt Ion: 64 Resp: 128
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: 0.336 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

Tgt Ion: 59 Resp: 223
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

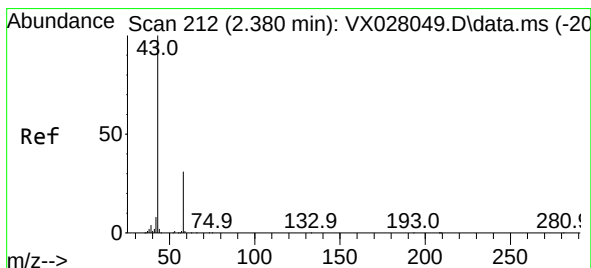
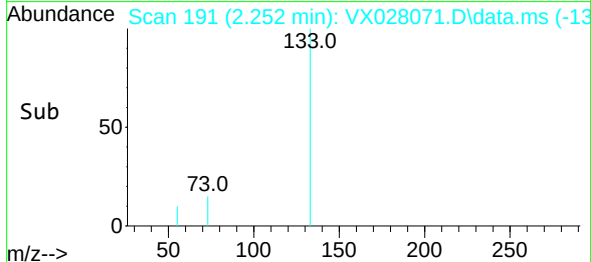
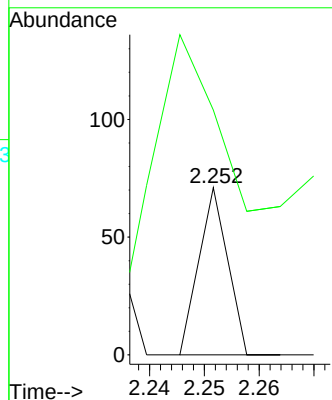
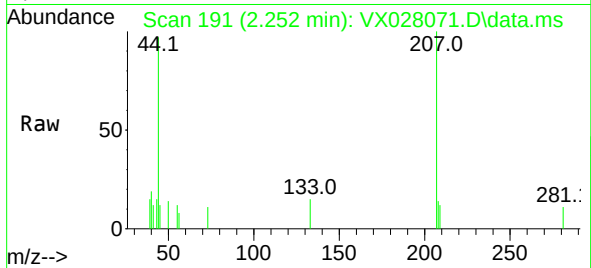




#13
Acrolein
Concen: Below Cal
RT: 2.252 min Scan# 191
Delta R.T. 0.019 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

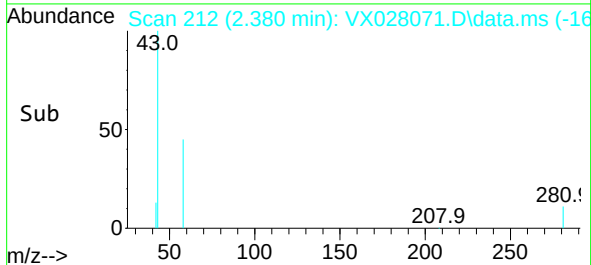
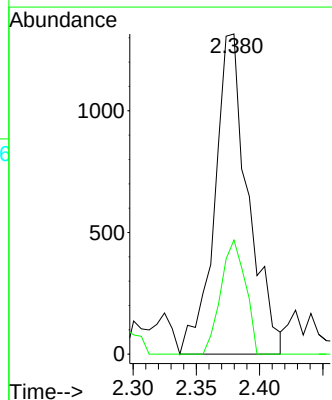
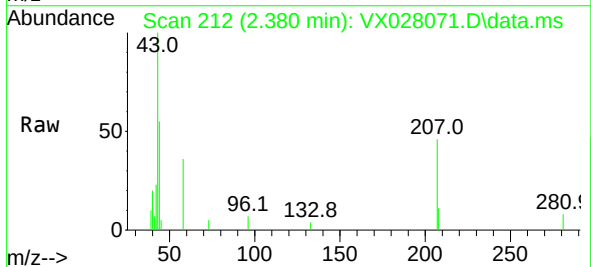
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

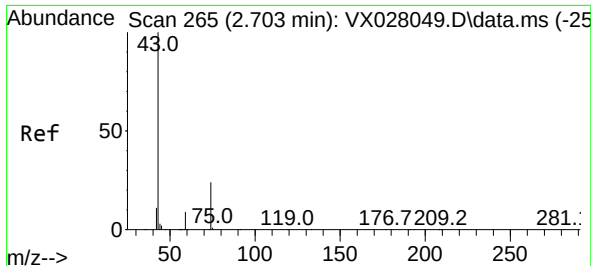
Tgt Ion: 56 Resp: 26
Ion Ratio Lower Upper
56 100
55 719.2 55.0 82.6#



#16
Acetone
Concen: 2.032 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

Tgt Ion: 43 Resp: 2424
Ion Ratio Lower Upper
43 100
58 35.6 28.8 43.2

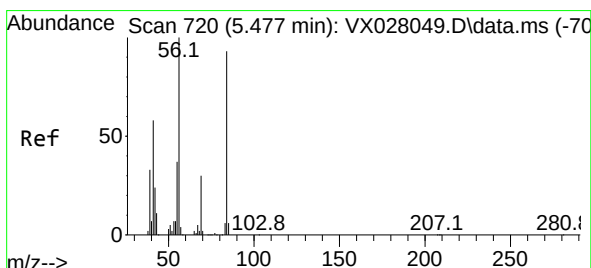
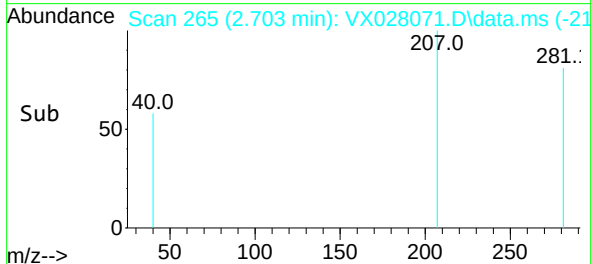
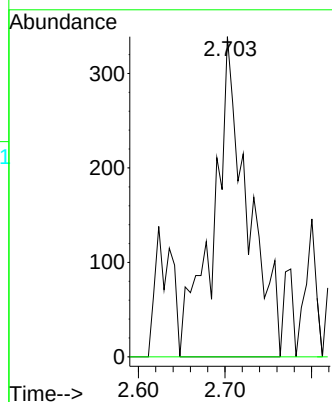
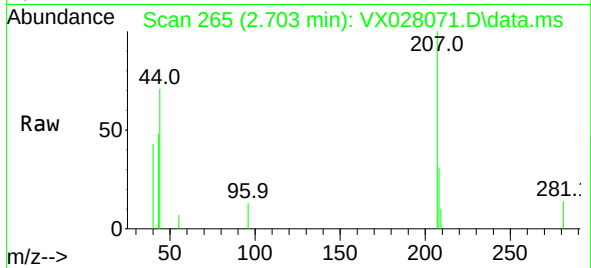




#18
Methyl Acetate
Concen: 0.292 ug/l
RT: 2.703 min Scan# 209
Delta R.T. -0.000 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

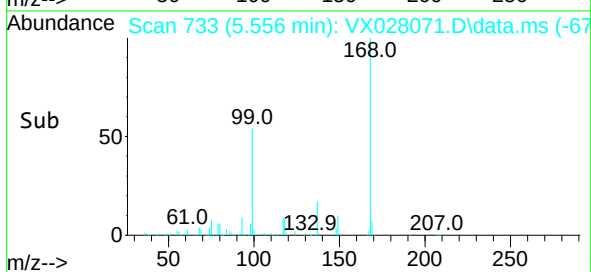
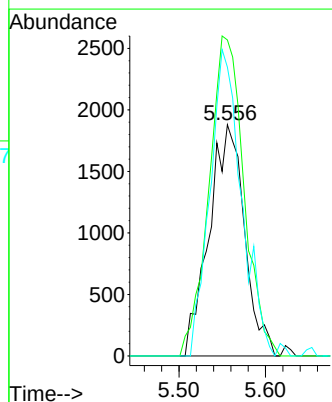
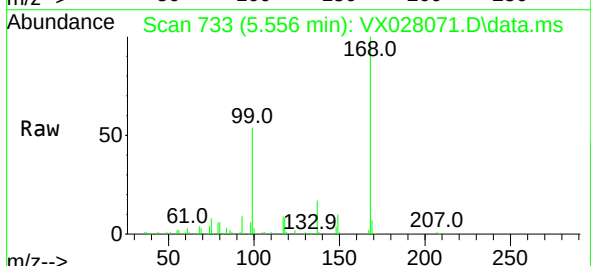
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

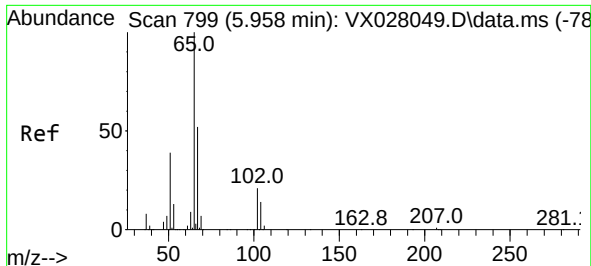
Tgt Ion: 43 Resp: 929
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#31
Cyclohexane
Concen: 1.356 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

Tgt Ion: 56 Resp: 5337
Ion Ratio Lower Upper
56 100
69 136.7 26.7 40.1#
84 125.0 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 49.535 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028071.D

Acq: 12 Apr 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

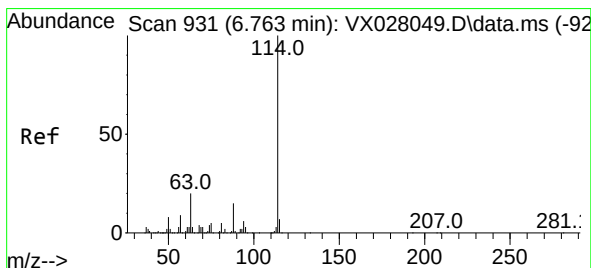
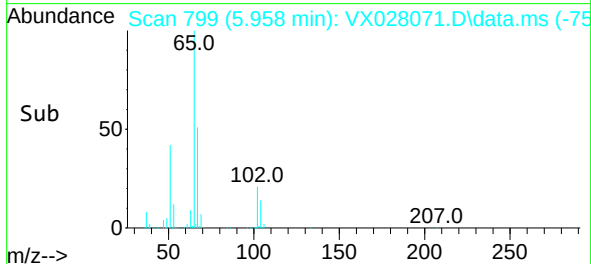
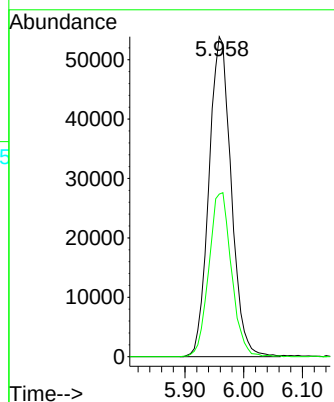
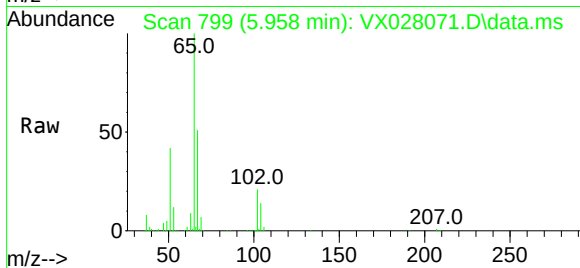
INTERCEPTOR-TRENCH

Tgt Ion: 65 Resp: 141820

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028071.D

Acq: 12 Apr 2022 21:03

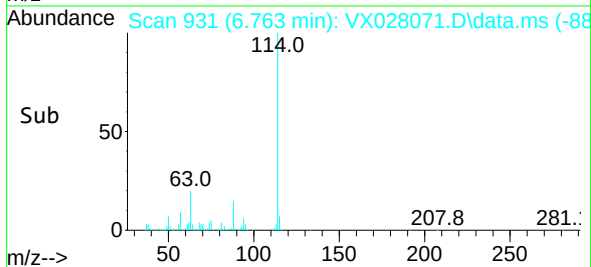
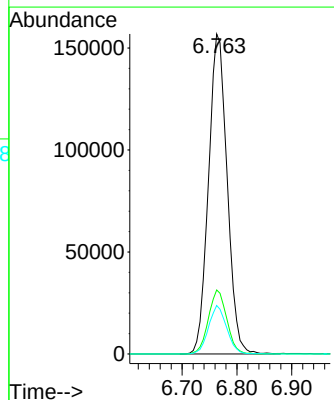
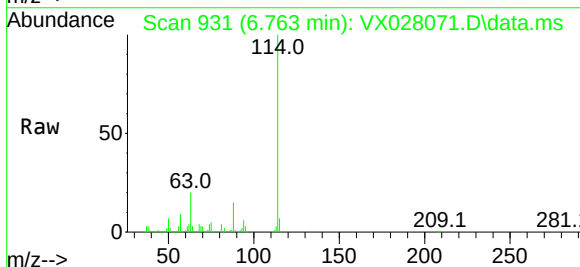
Tgt Ion: 114 Resp: 369526

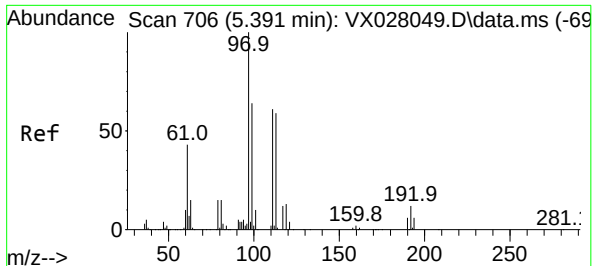
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

88 15.2 0.0 32.4

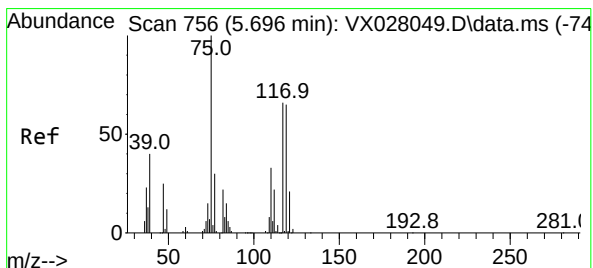
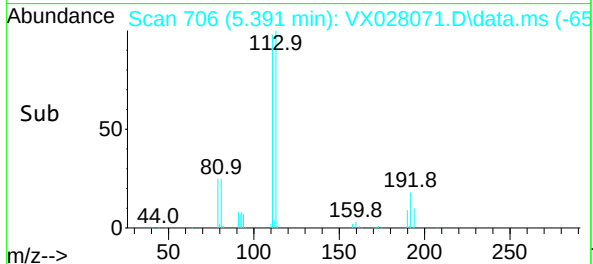
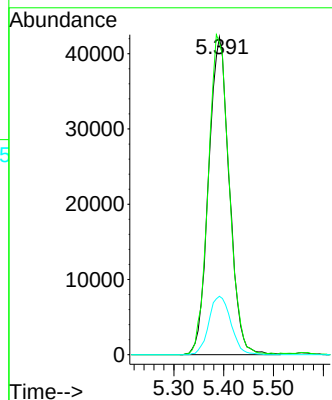
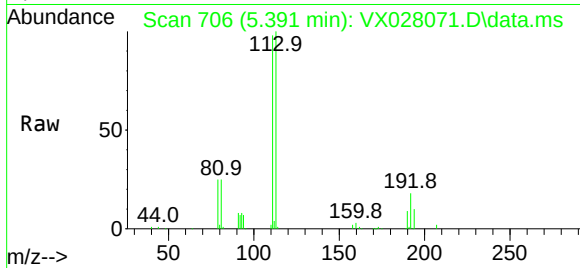




#35
Dibromofluoromethane
Concen: 50.290 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

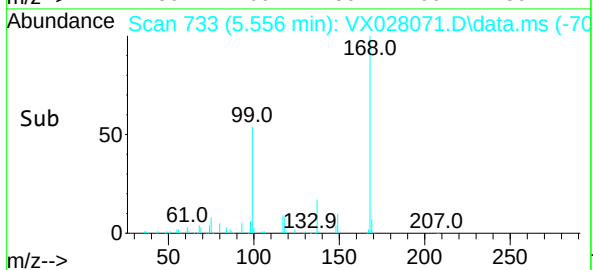
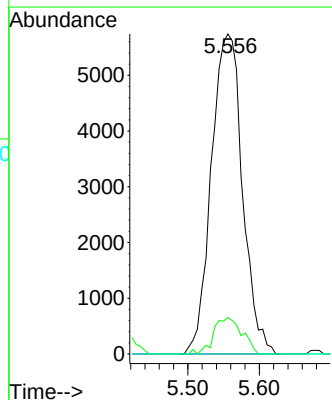
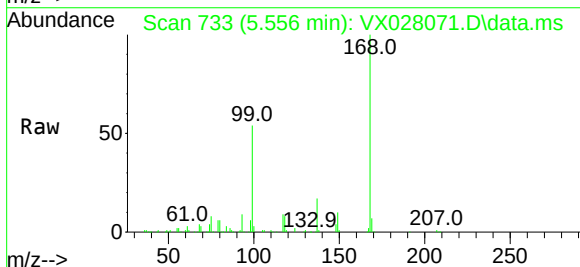
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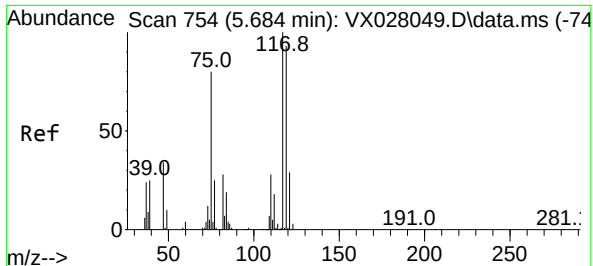
Tgt Ion:113 Resp: 121772
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 19.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.691 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

Tgt Ion: 75 Resp: 17334
Ion Ratio Lower Upper
75 100
110 10.4 18.3 54.8#
77 0.0 24.8 37.2#

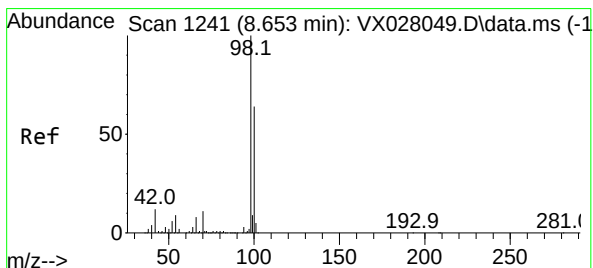
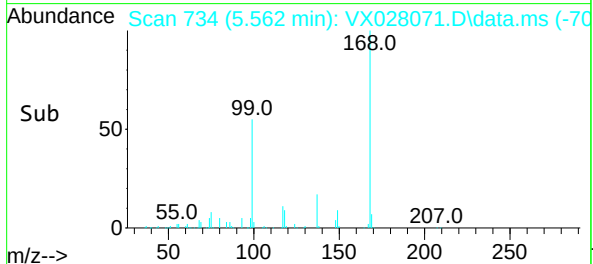
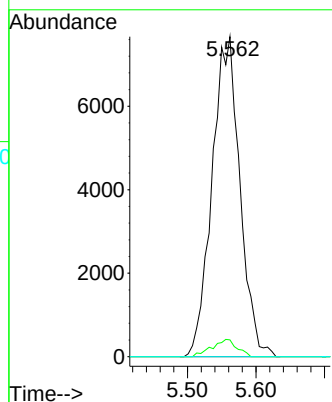
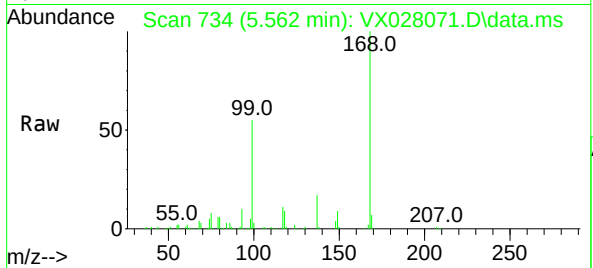




#38
Carbon Tetrachloride
Concen: 5.483 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

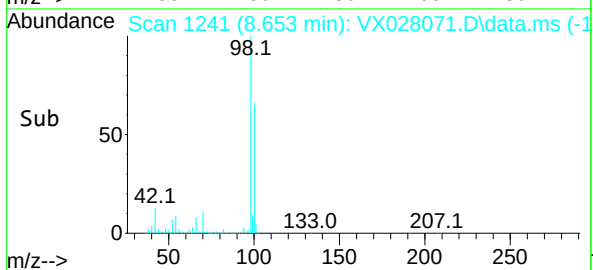
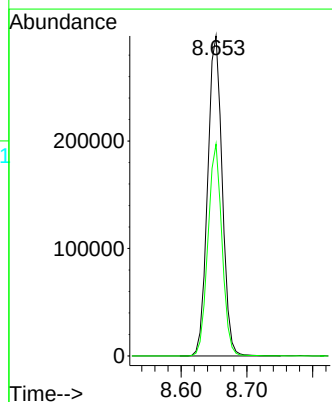
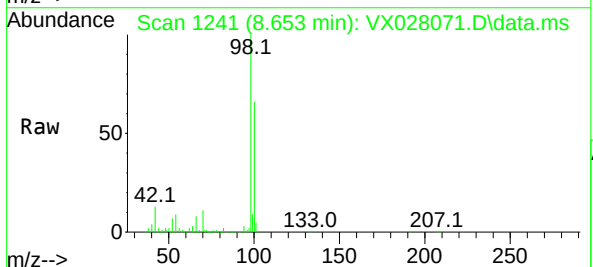
Instrument :
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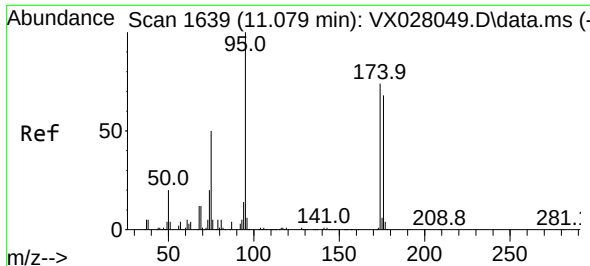
Tgt Ion:117 Resp: 21633
Ion Ratio Lower Upper
117 100
119 5.3 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 50.644 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

Tgt Ion: 98 Resp: 457349
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8

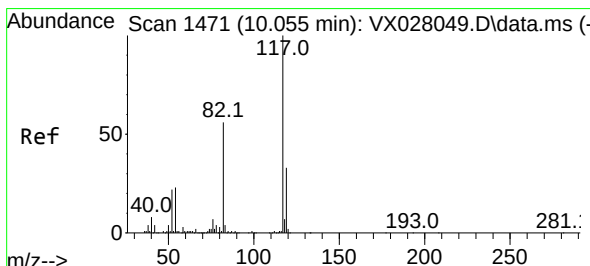
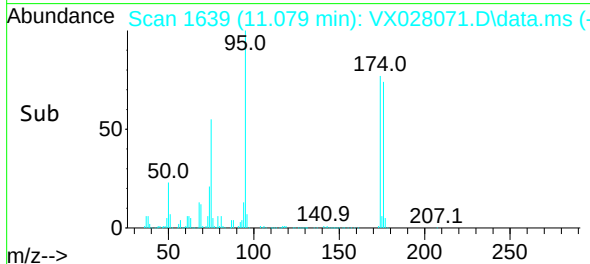
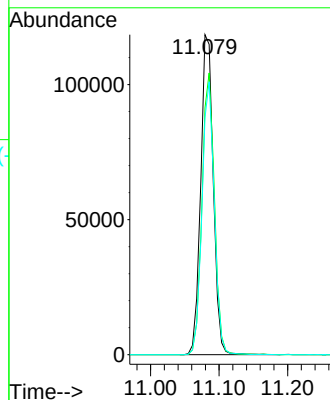
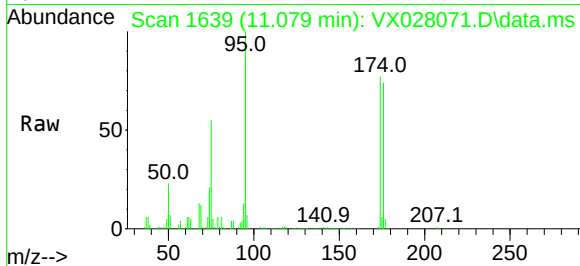




#62
4-Bromofluorobenzene
Concen: 44.945 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

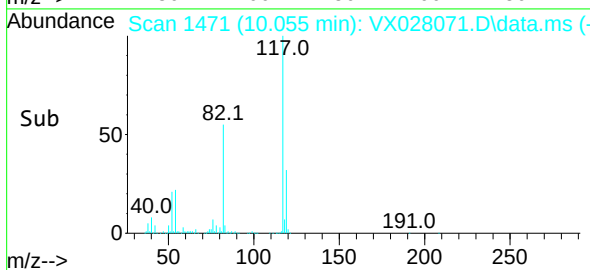
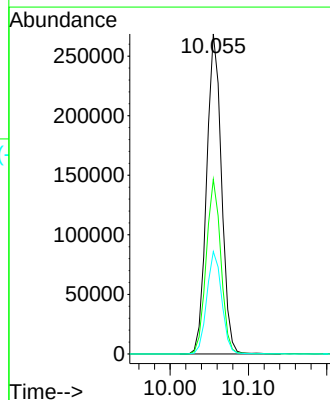
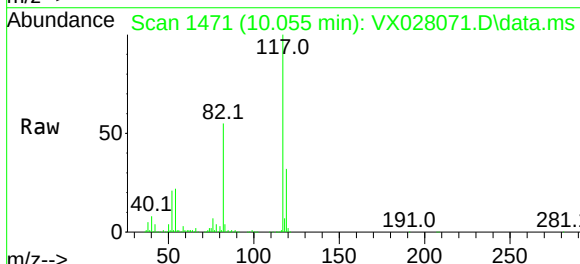
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

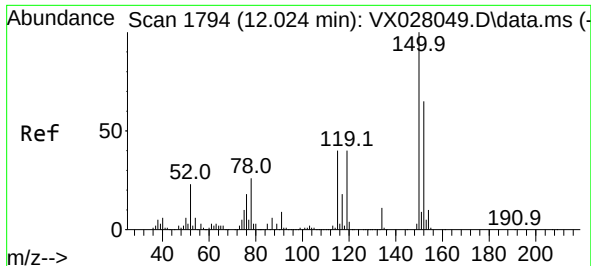
Tgt Ion: 95 Resp: 151549
Ion Ratio Lower Upper
95 100
174 87.1 0.0 163.0
176 83.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028071.D
Acq: 12 Apr 2022 21:03

Tgt Ion: 117 Resp: 353125
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 32.0 24.8 37.2

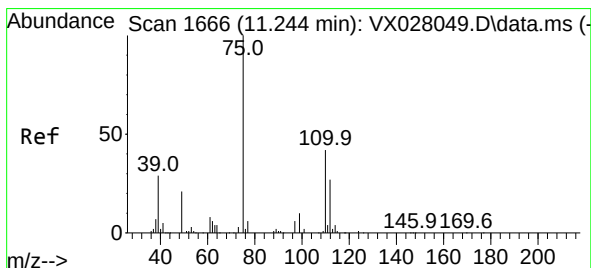
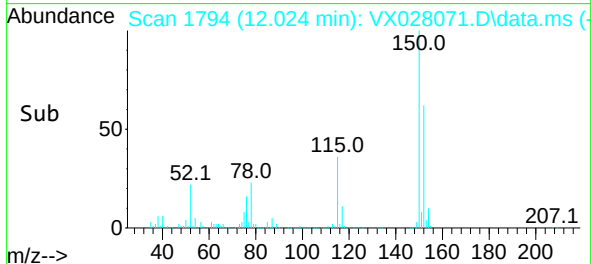
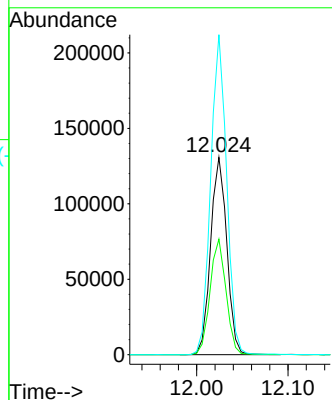
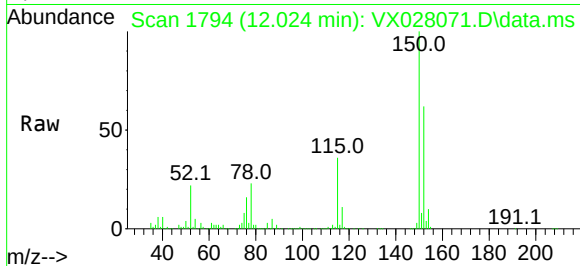




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX028071.D
 Acq: 12 Apr 2022 21:03

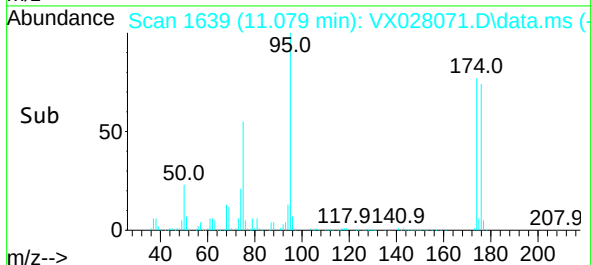
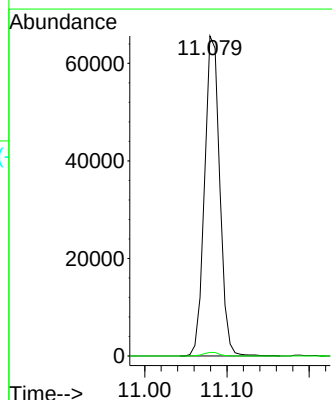
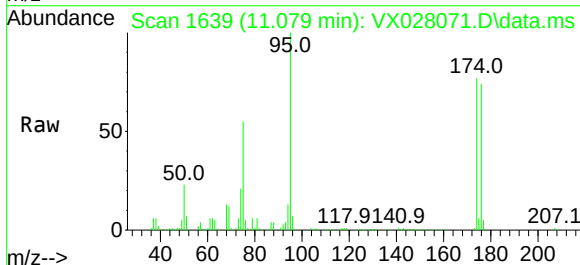
Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-TRENCH

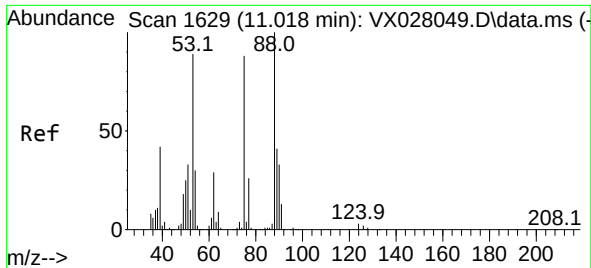
Tgt Ion:152 Resp: 160725
 Ion Ratio Lower Upper
 152 100
 115 57.8 37.5 112.7
 150 159.2 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 23.544 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX028071.D
 Acq: 12 Apr 2022 21:03

Tgt Ion: 75 Resp: 84243
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.311 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX028071.D
 Acq: 12 Apr 2022 21:03

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-TRENCH

Tgt Ion: 75 Resp: 84243
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

