

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035342.D
 Acq On : 27 Apr 2023 15:34
 Operator : JC/MD
 Sample : 02492-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5SR

Quant Time: Apr 28 05:06:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

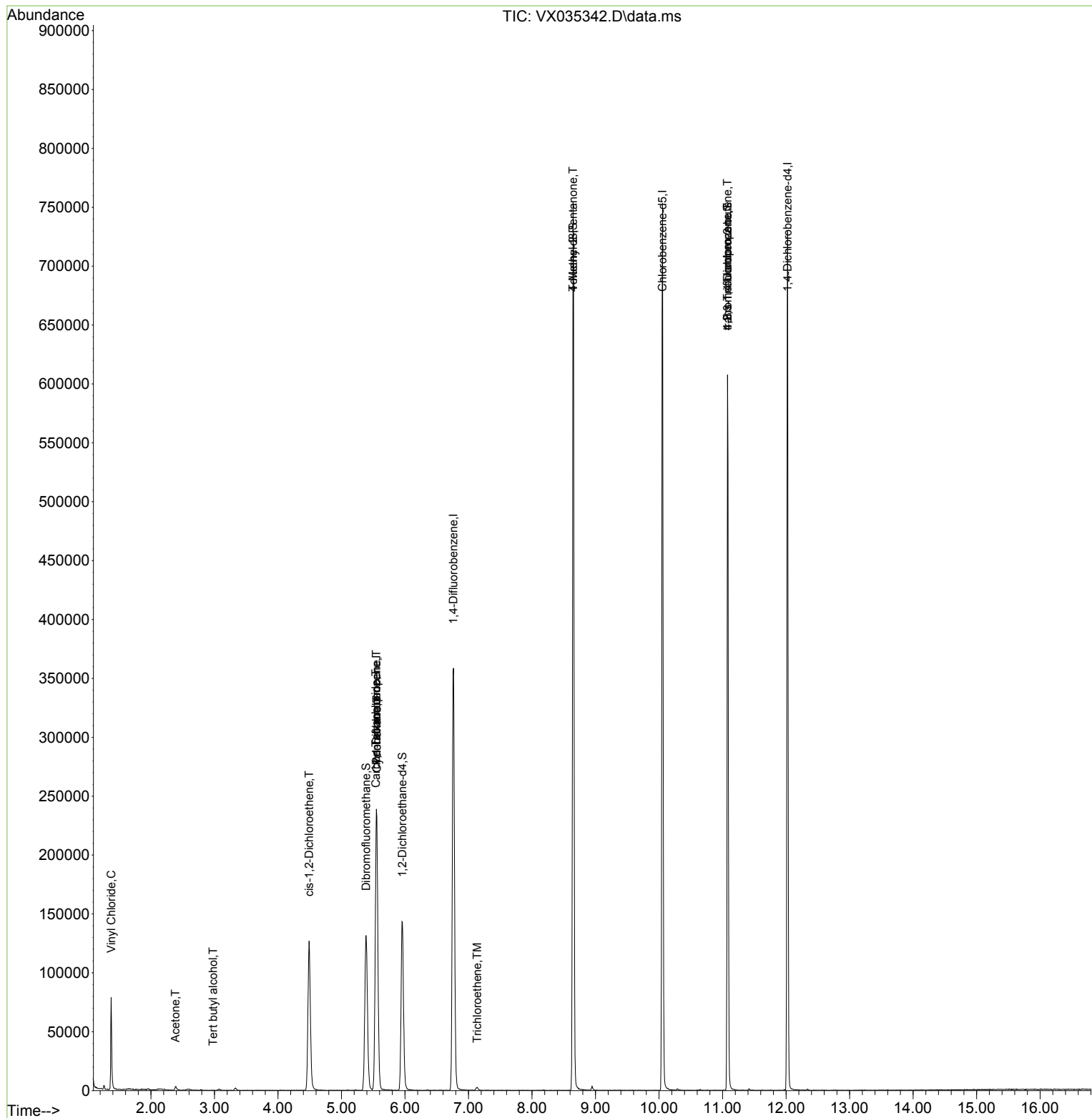
Internal Standards						
1) Pentafluorobenzene	5.550	168	234795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	381769	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	347838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139171	49.131	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	98.260%	
35) Dibromofluoromethane	5.385	113	117672	50.219	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	100.440%	
50) Toluene-d8	8.647	98	454091	51.372	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	102.740%	
62) 4-Bromofluorobenzene	11.079	95	168380	50.638	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	101.280%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	51065	22.527	ug/l	100
11) Tert butyl alcohol	2.977	59	218	0.423	ug/l #	73
16) Acetone	2.386	43	3988	3.242	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	80421	27.624	ug/l	85
31) Cyclohexane	5.556	56	4169	1.038	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	17146	4.686	ug/l #	51
38) Carbon Tetrachloride	5.544	117	22679	6.530	ug/l #	16
44) Trichloroethene	7.135	130	1277	0.442	ug/l	95
51) 4-Methyl-2-Pentanone	8.647	43	1767	0.512	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	83159	26.267	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	83159	85.073	ug/l #	8

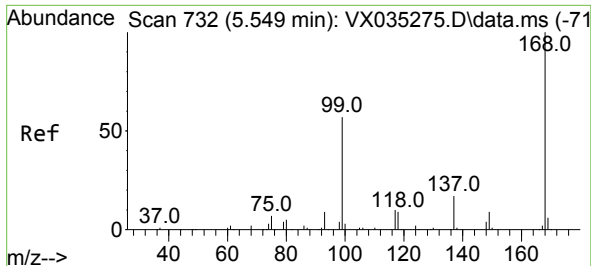
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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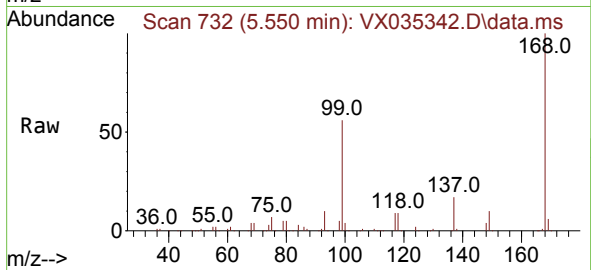
Quant Time: Apr 28 05:06:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration



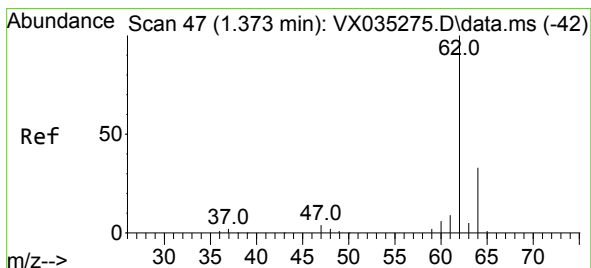
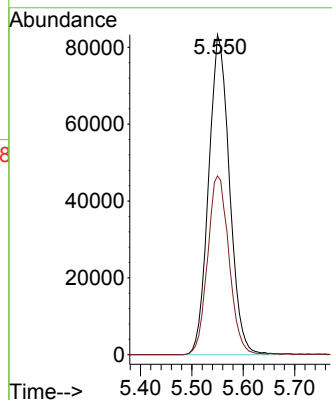
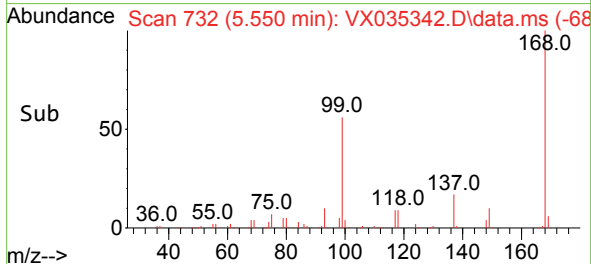


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035342.D
Acq: 27 Apr 2023 15:34

Instrument :
MSVOA_X
ClientSampleId :
LEA-5SR

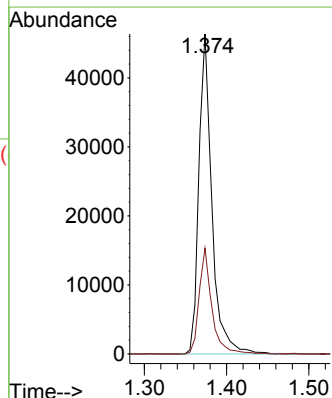
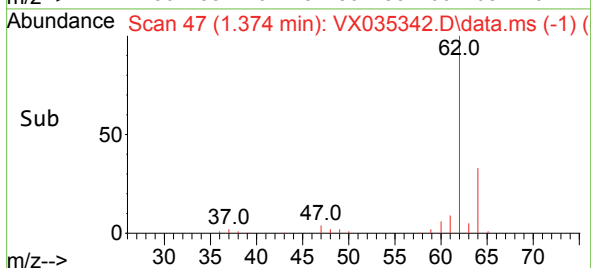
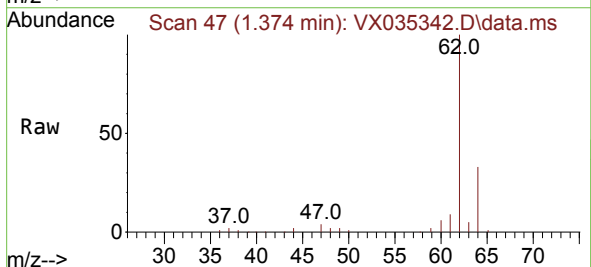


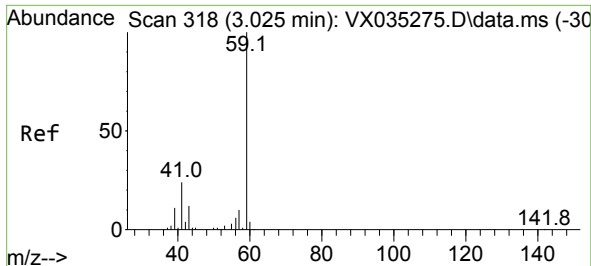
Tgt Ion:168 Resp: 234795
Ion Ratio Lower Upper
168 100
99 55.8 45.7 68.5



#4
Vinyl Chloride
Concen: 22.527 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035342.D
Acq: 27 Apr 2023 15:34

Tgt Ion: 62 Resp: 51065
Ion Ratio Lower Upper
62 100
64 33.1 26.4 39.6

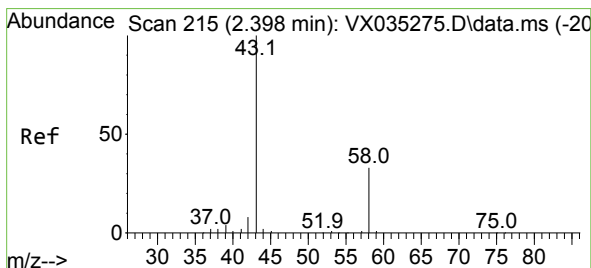
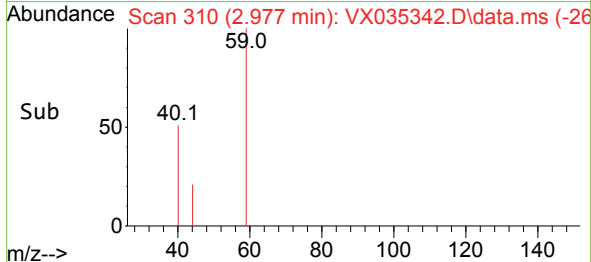
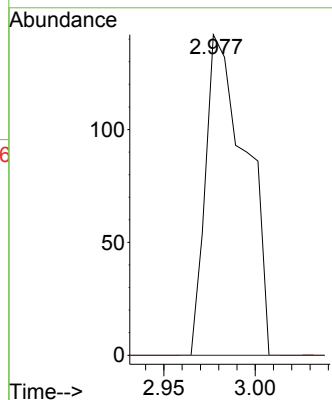
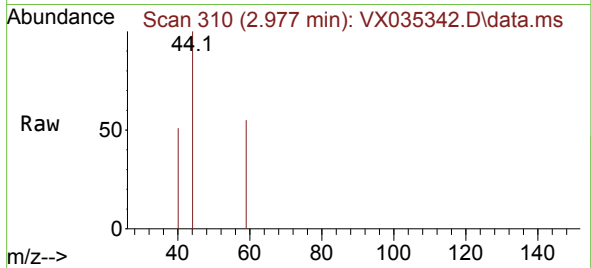




#11
Tert butyl alcohol
Concen: 0.423 ug/l
RT: 2.977 min Scan# 31
Delta R.T. -0.048 min
Lab File: VX035342.D
Acq: 27 Apr 2023 15:34

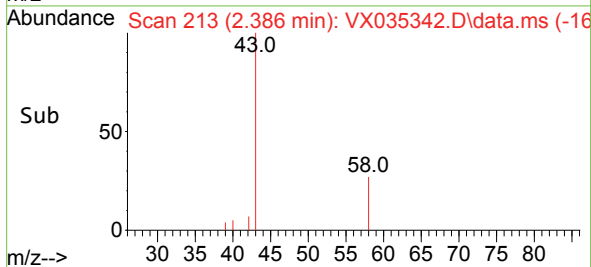
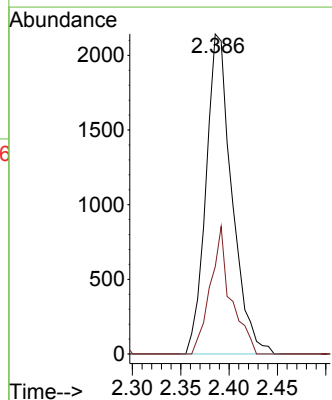
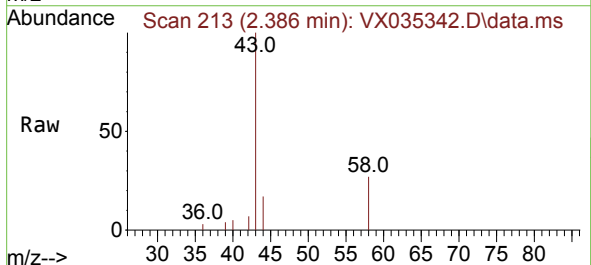
Instrument :
MSVOA_X
ClientSampleId :
LEA-5SR

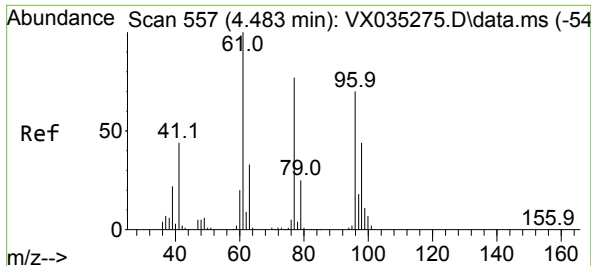
Tgt Ion: 59 Resp: 218
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#16
Acetone
Concen: 3.242 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035342.D
Acq: 27 Apr 2023 15:34

Tgt Ion: 43 Resp: 3988
Ion Ratio Lower Upper
43 100
58 27.3 24.7 37.1





#27

cis-1,2-Dichloroethene

Concen: 27.624 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035342.D

Acq: 27 Apr 2023 15:34

Instrument :

MSVOA_X

ClientSampleId :

LEA-5SR

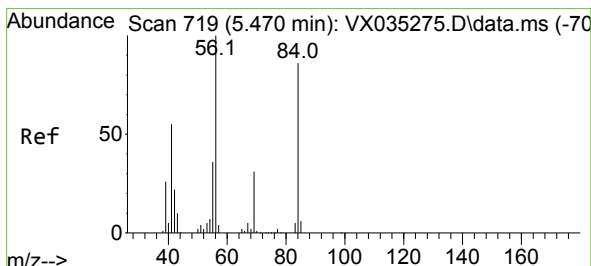
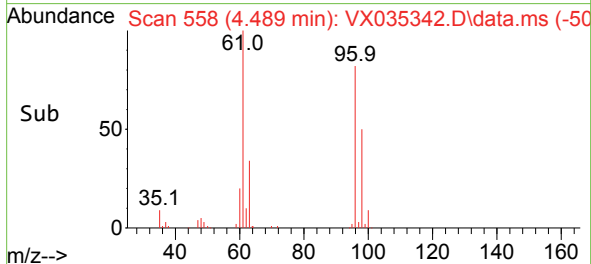
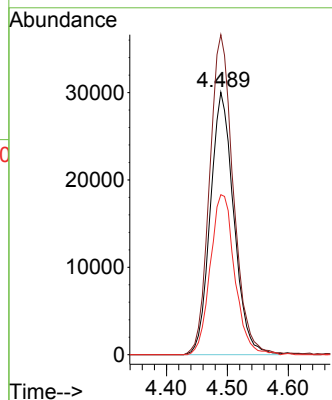
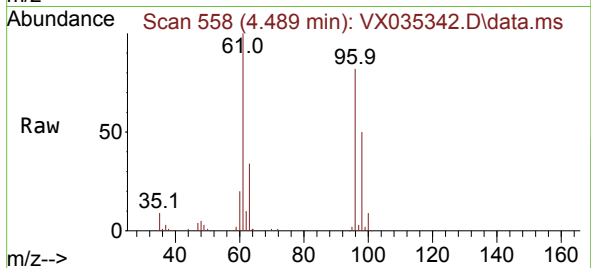
Tgt Ion: 96 Resp: 80421

Ion Ratio Lower Upper

96 100

61 123.4 0.0 300.4

98 63.4 0.0 129.0



#31

Cyclohexane

Concen: 1.038 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.086 min

Lab File: VX035342.D

Acq: 27 Apr 2023 15:34

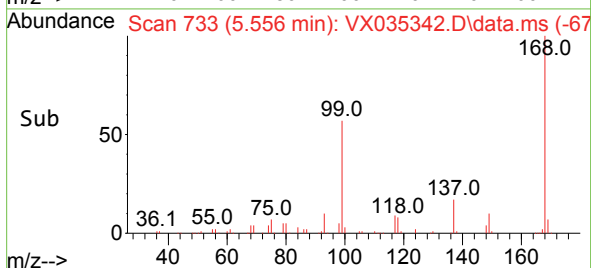
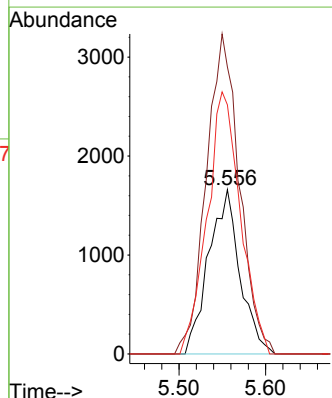
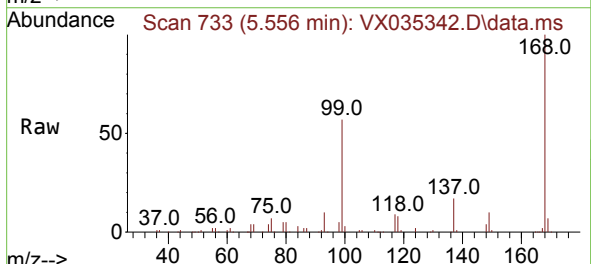
Tgt Ion: 56 Resp: 4169

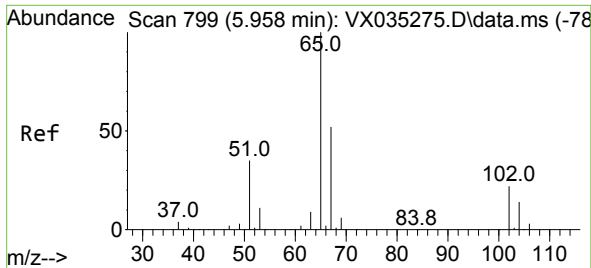
Ion Ratio Lower Upper

56 100

69 174.7 23.7 35.5#

84 151.6 68.5 102.7#

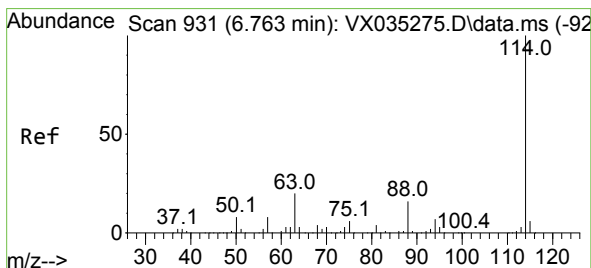
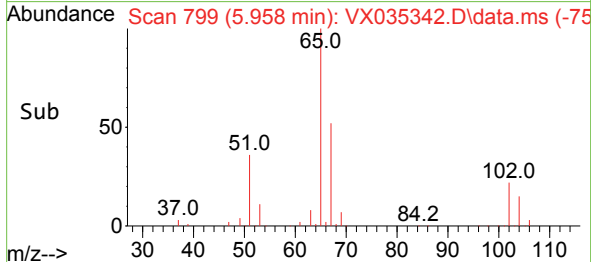
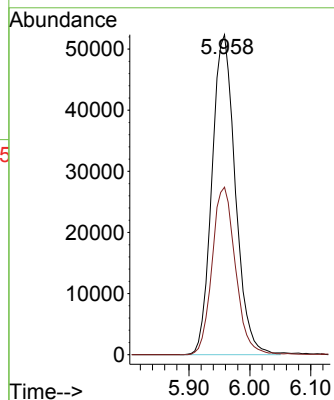
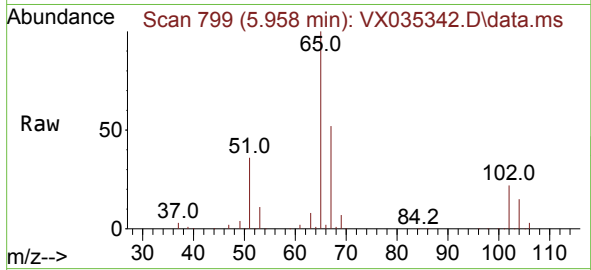




#33
 1,2-Dichloroethane-d4
 Concen: 49.131 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX035342.D
 Acq: 27 Apr 2023 15:34

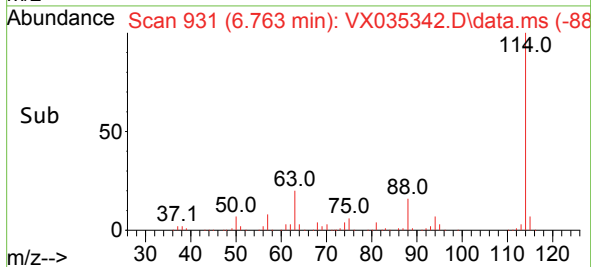
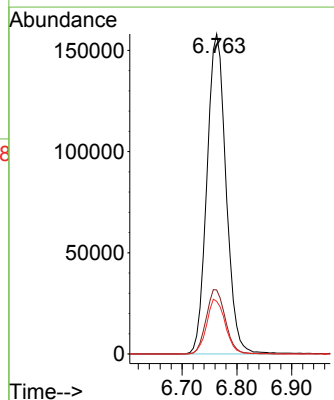
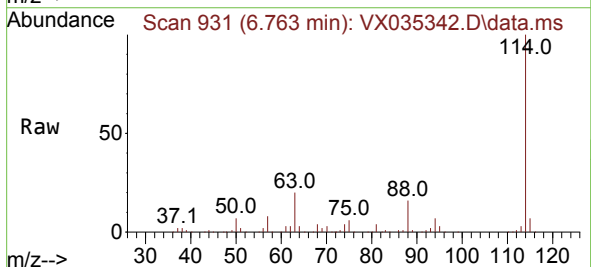
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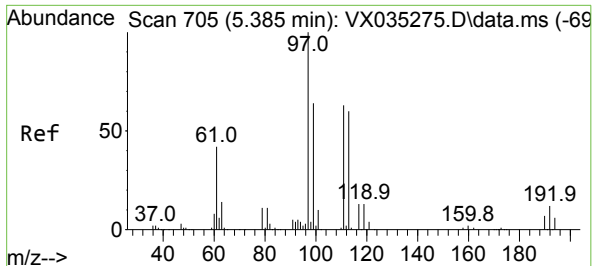
Tgt Ion: 65 Resp: 139171
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX035342.D
 Acq: 27 Apr 2023 15:34

Tgt Ion: 114 Resp: 381769
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.2
 88 16.4 0.0 33.2

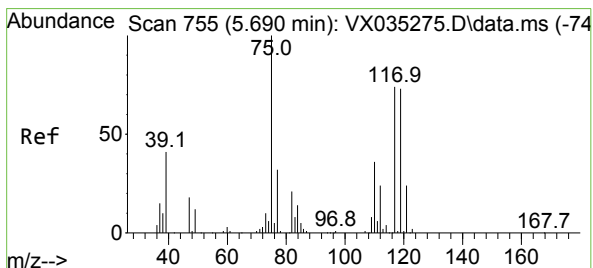
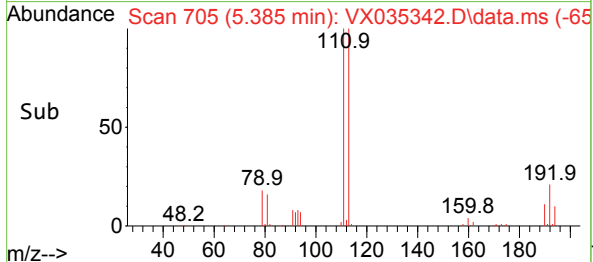
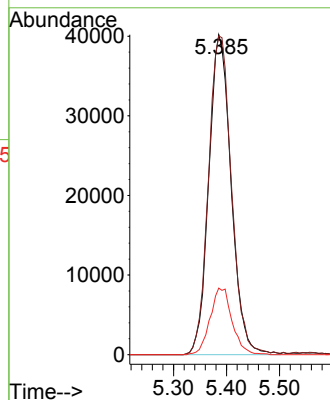
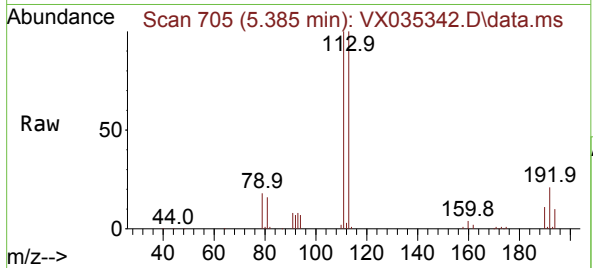




#35
 Dibromofluoromethane
 Concen: 50.219 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035342.D
 Acq: 27 Apr 2023 15:34

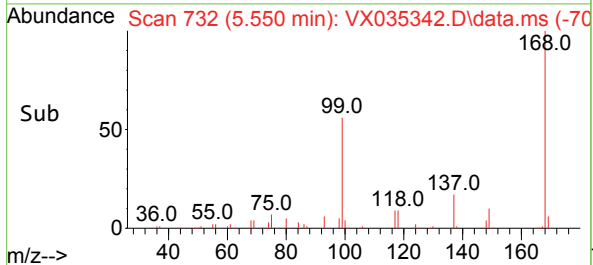
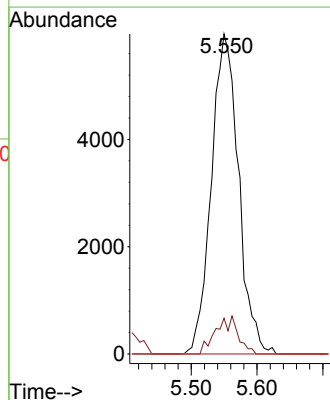
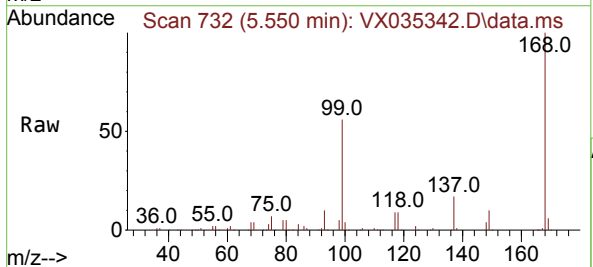
Instrument :
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 LEA-5SR

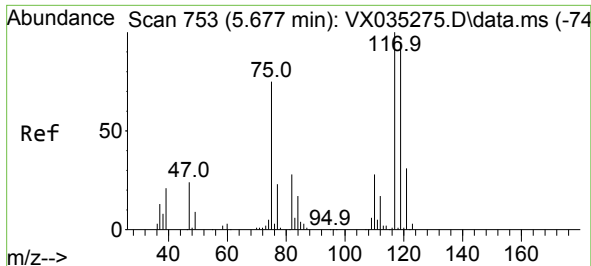
Tgt Ion:113 Resp: 117672
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.7 125.5
 192 20.6 15.4 23.2



#36
 1,1-Dichloropropene
 Concen: 4.686 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.140 min
 Lab File: VX035342.D
 Acq: 27 Apr 2023 15:34

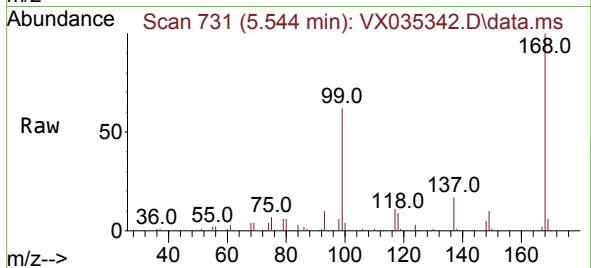
Tgt Ion: 75 Resp: 17146
 Ion Ratio Lower Upper
 75 100
 110 9.7 17.5 52.5#
 77 0.0 24.3 36.5#



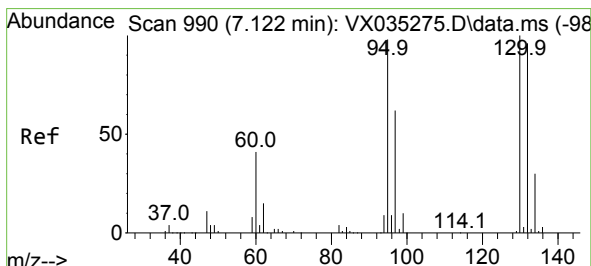
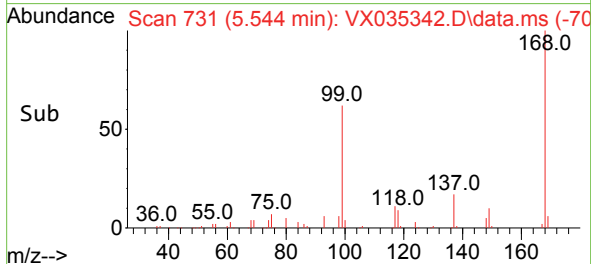
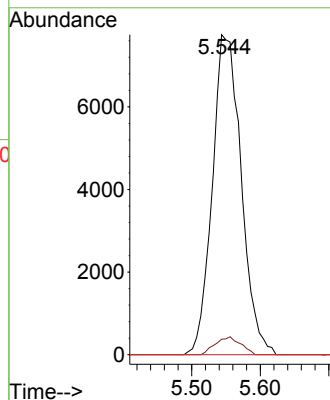


#38
Carbon Tetrachloride
Concen: 6.530 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.133 min
Lab File: VX035342.D
Acq: 27 Apr 2023 15:34

Instrument :
MSVOA_X
ClientSampleId :
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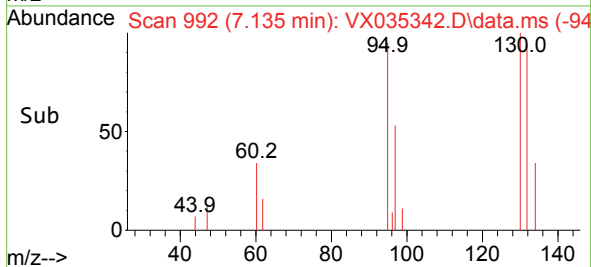
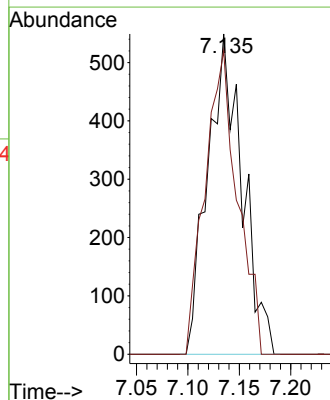
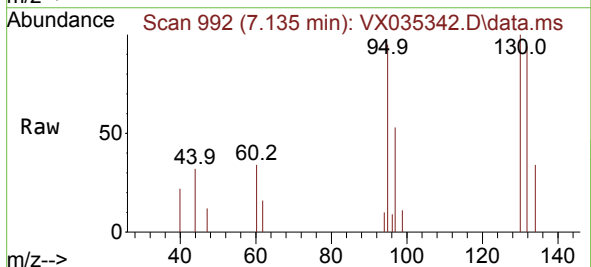


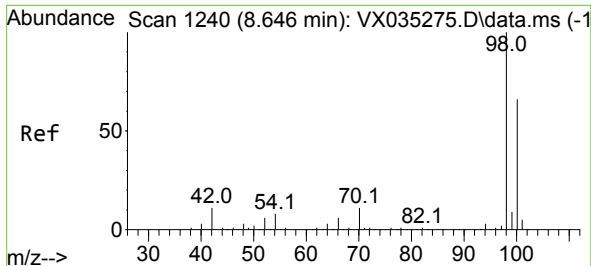
Tgt Ion:117 Resp: 22679
Ion Ratio Lower Upper
117 100
119 4.8 76.6 114.8#
121 0.0 23.8 35.6#



#44
Trichloroethene
Concen: 0.442 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.013 min
Lab File: VX035342.D
Acq: 27 Apr 2023 15:34

Tgt Ion:130 Resp: 1277
Ion Ratio Lower Upper
130 100
95 94.7 0.0 198.4

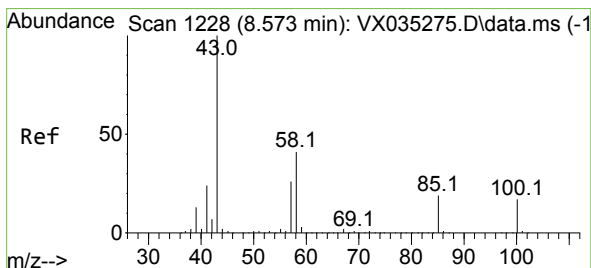
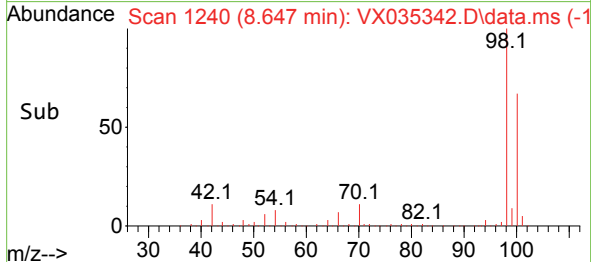
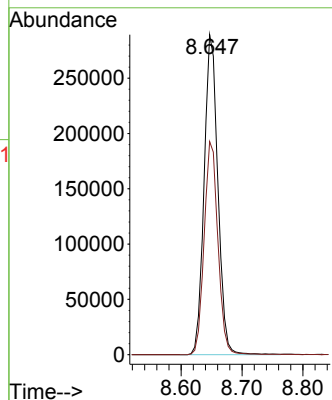
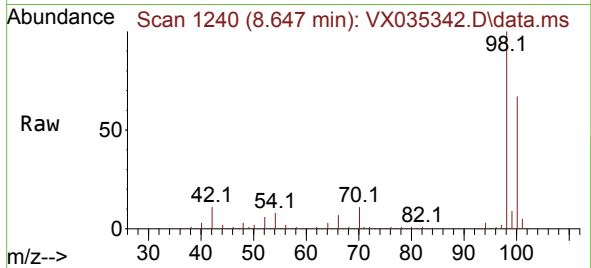




#50
Toluene-d8
Concen: 51.372 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035342.D
Acq: 27 Apr 2023 15:34

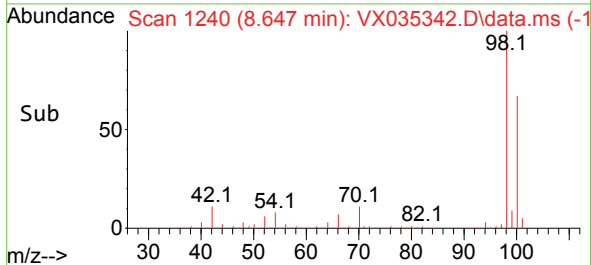
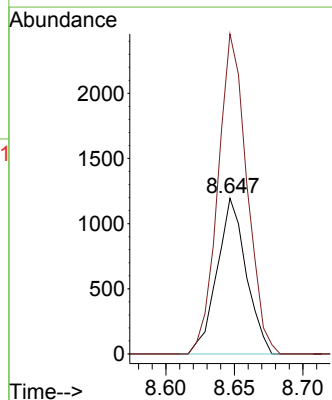
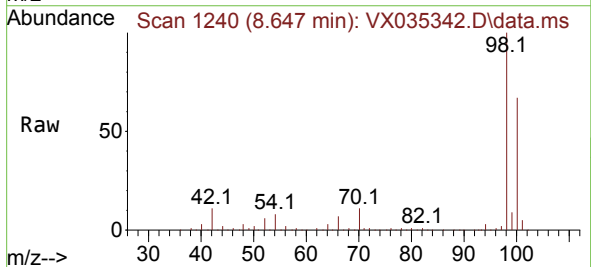
Instrument :
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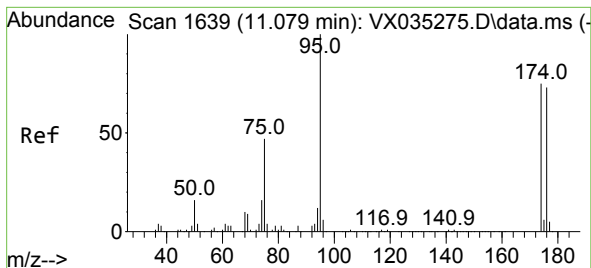
Tgt Ion: 98 Resp: 454091
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.512 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX035342.D
Acq: 27 Apr 2023 15:34

Tgt Ion: 43 Resp: 1767
Ion Ratio Lower Upper
43 100
58 204.2 30.6 46.0#

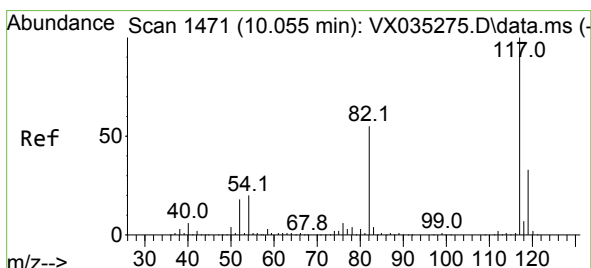
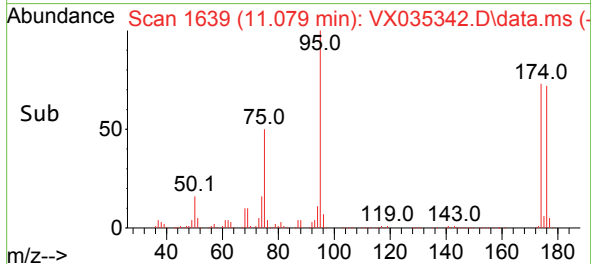
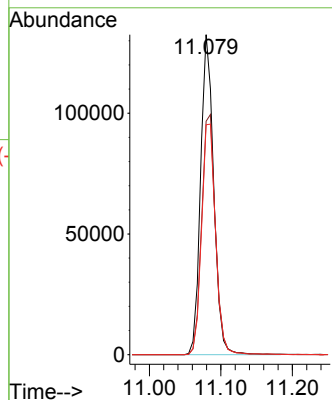
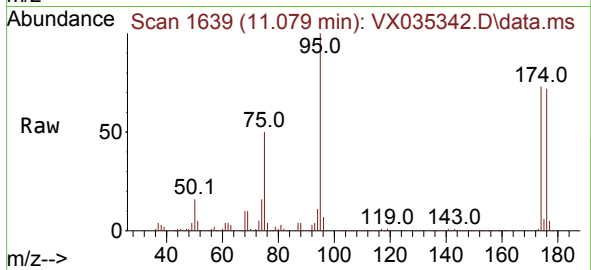




#62
4-Bromofluorobenzene
Concen: 50.638 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035342.D
Acq: 27 Apr 2023 15:34

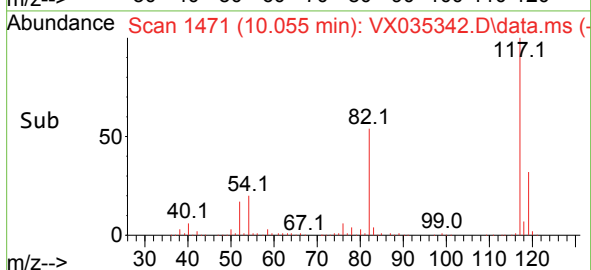
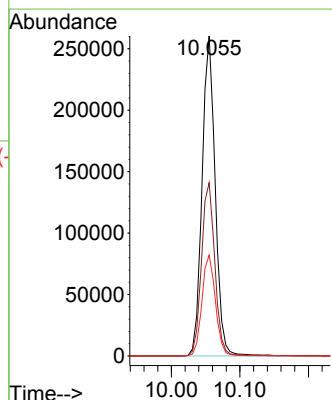
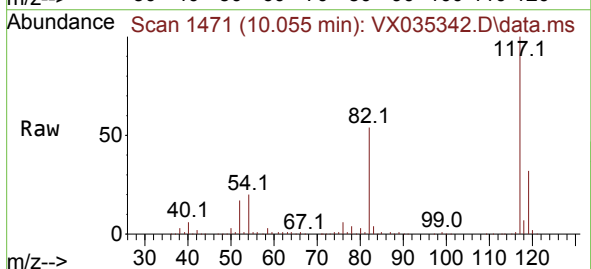
Instrument :
MSVOA_X
ClientSampleId :
LEA-5SR

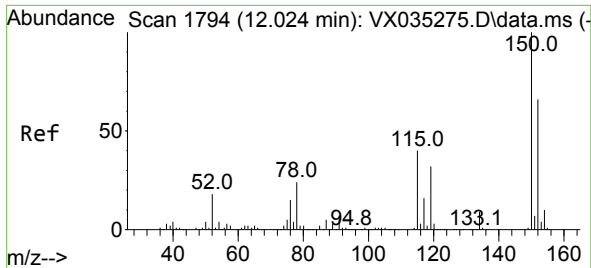
Tgt Ion: 95 Resp: 168380
Ion Ratio Lower Upper
95 100
174 79.7 0.0 147.4
176 77.4 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035342.D
Acq: 27 Apr 2023 15:34

Tgt Ion: 117 Resp: 347838
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.4
119 31.5 26.0 39.0

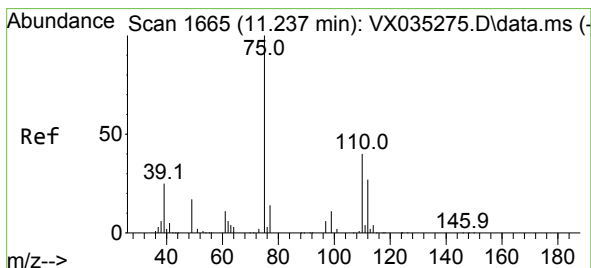
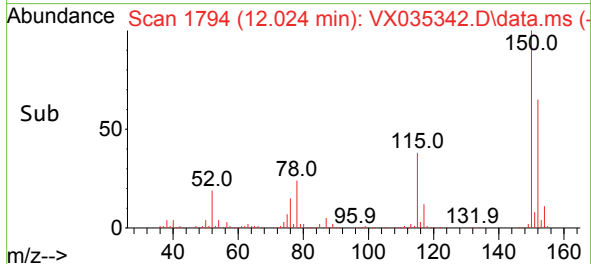
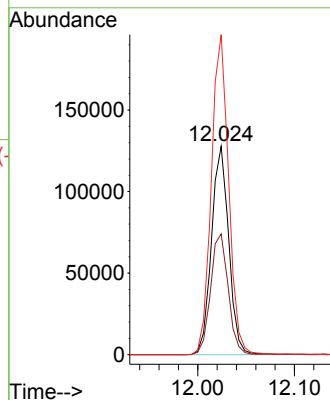
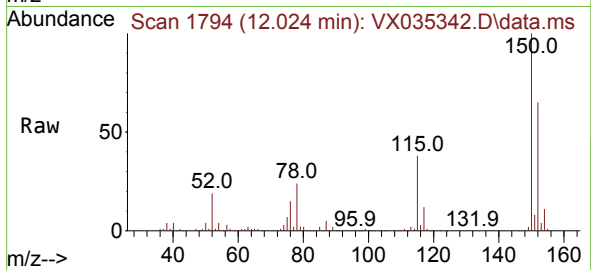




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX035342.D
 Acq: 27 Apr 2023 15:34

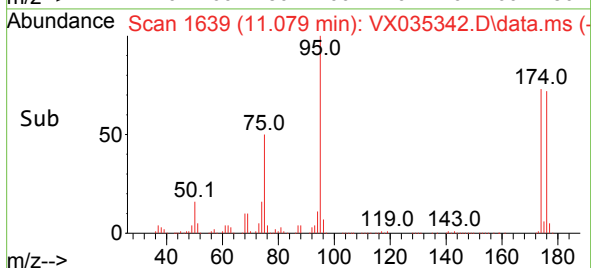
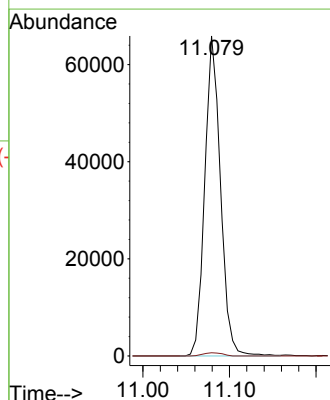
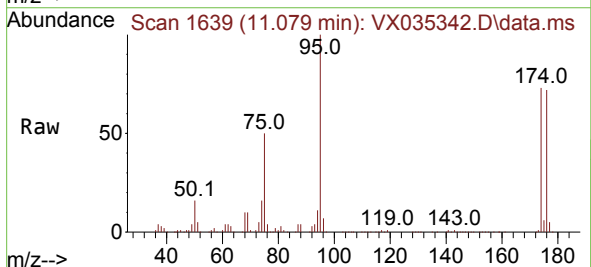
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5SR

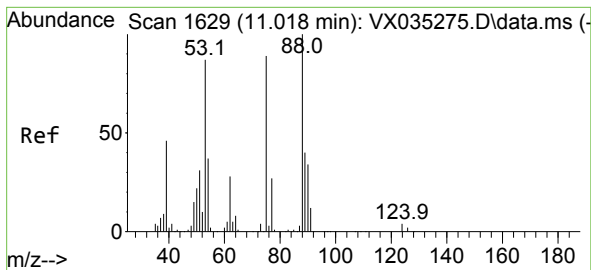
Tgt Ion:152 Resp: 158712
 Ion Ratio Lower Upper
 152 100
 115 59.5 45.0 135.0
 150 154.3 0.0 352.4



#76
 1,2,3-Trichloropropane
 Concen: 26.267 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX035342.D
 Acq: 27 Apr 2023 15:34

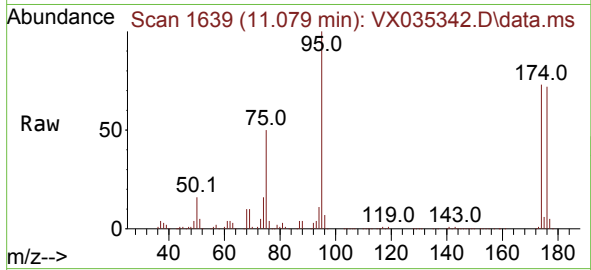
Tgt Ion: 75 Resp: 83159
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.6 64.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 85.073 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX035342.D
Acq: 27 Apr 2023 15:34

Instrument :
MSVOA_X
ClientSampleId :
LEA-5SR



Tgt Ion: 75 Resp: 83159
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

