

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035487.D
 Acq On : 02 May 2023 18:18
 Operator : JC/MD
 Sample : 02533-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5D

Quant Time: May 03 03:17:40 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)

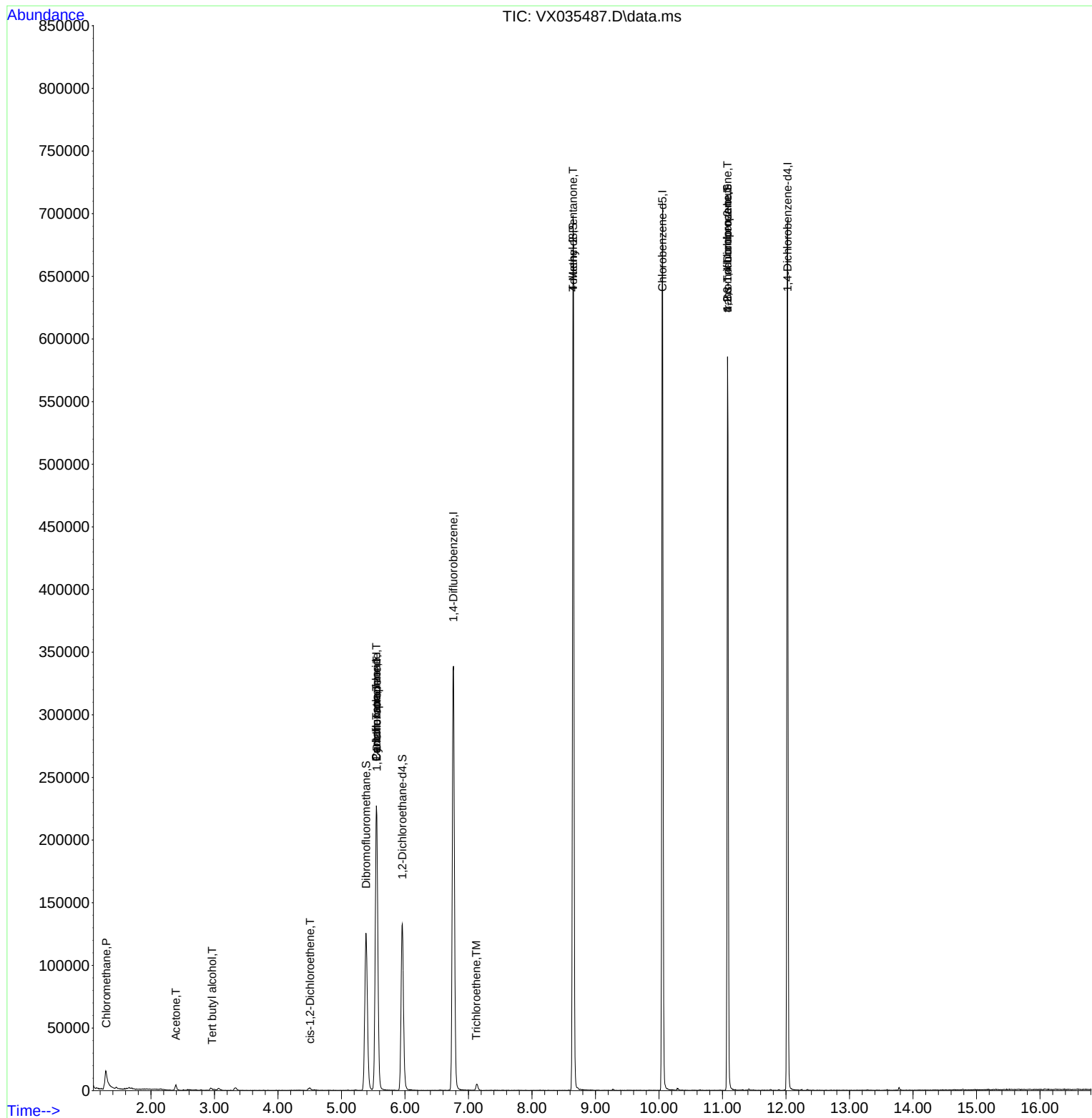
Internal Standards						
1) Pentafluorobenzene	5.550	168	224244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	361752	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	331499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	132573	49.004	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	98.000%	
35) Dibromofluoromethane	5.385	113	110591	49.808	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.620%	
50) Toluene-d8	8.647	98	424207	50.647	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	101.300%	
62) 4-Bromofluorobenzene	11.079	95	161258	51.180	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	102.360%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	806	0.373	ug/l #	42
11) Tert butyl alcohol	2.965	59	1430	2.903	ug/l #	73
16) Acetone	2.392	43	5150	4.383	ug/l	92
27) cis-1,2-Dichloroethene	4.507	96	1447	0.520	ug/l	85
31) Cyclohexane	5.550	56	3612	0.941	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	15709	4.531	ug/l #	48
38) Carbon Tetrachloride	5.550	117	21948	6.669	ug/l #	15
44) Trichloroethene	7.123	130	2249	0.821	ug/l	95
51) 4-Methyl-2-Pentanone	8.647	43	1753	0.536	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	78896	25.645	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	78896	83.058	ug/l #	8

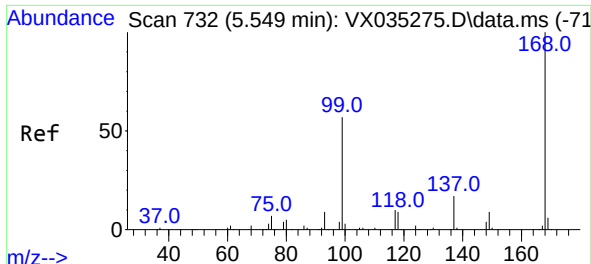
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\  
Data File : VX035487.D  
Acq On    : 02 May 2023  18:18  
Operator  : JC/MD  
Sample    : 02533-13  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 23   Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

Quant Time: May 03 03:17:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

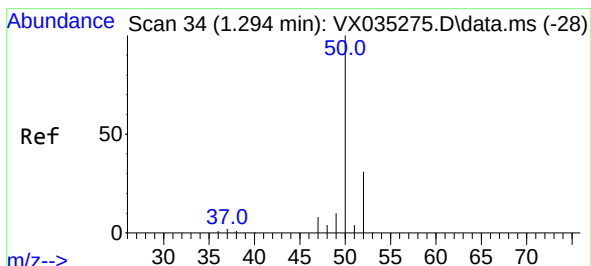
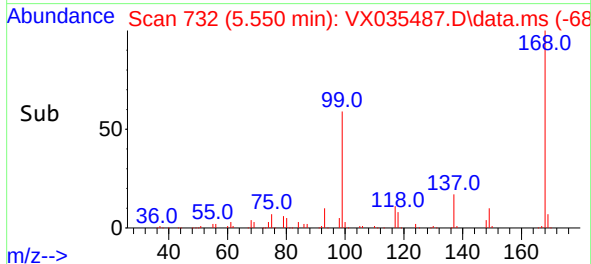
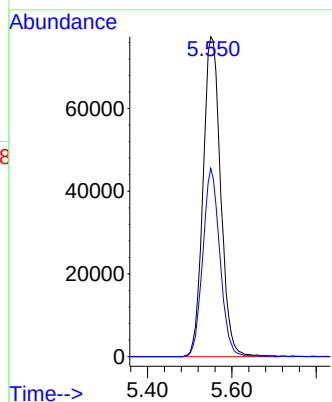
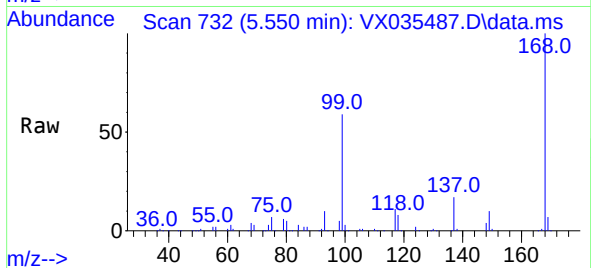




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035487.D
Acq: 02 May 2023 18:18

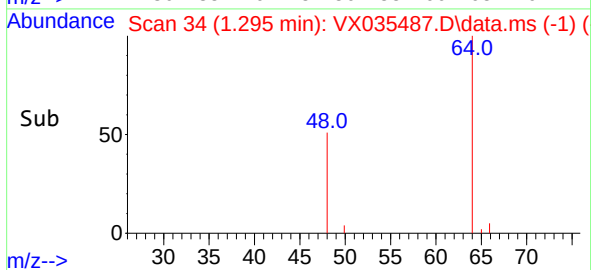
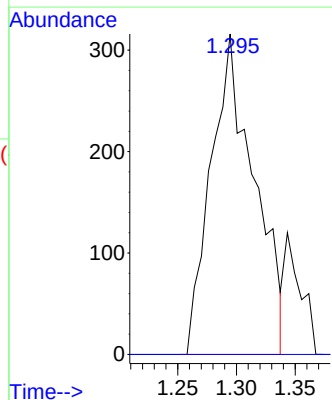
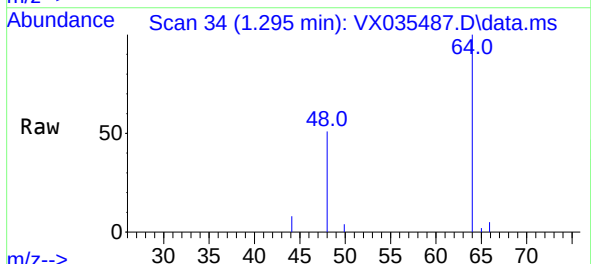
Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

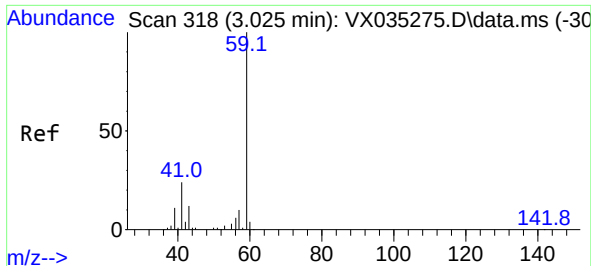
Tgt Ion:168 Resp: 224244
Ion Ratio Lower Upper
168 100
99 58.9 45.7 68.5



#3
Chloromethane
Concen: 0.373 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035487.D
Acq: 02 May 2023 18:18

Tgt Ion: 50 Resp: 806
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

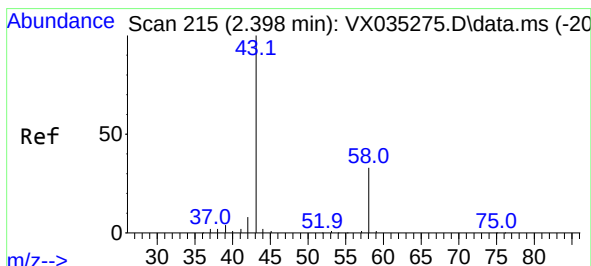
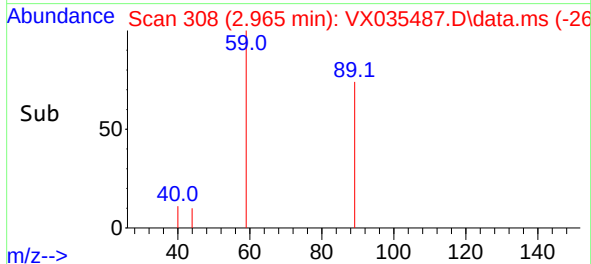
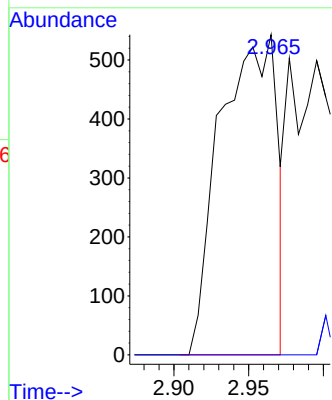
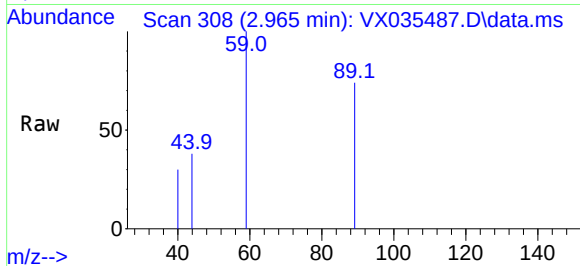




#11
Tert butyl alcohol
Concen: 2.903 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.060 min
Lab File: VX035487.D
Acq: 02 May 2023 18:18

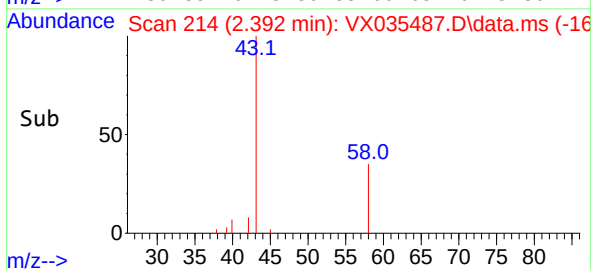
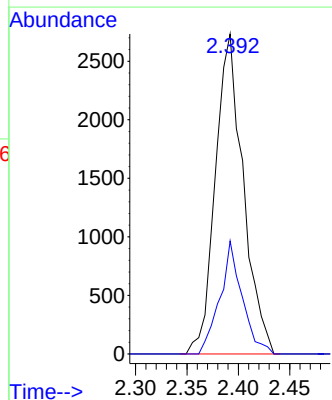
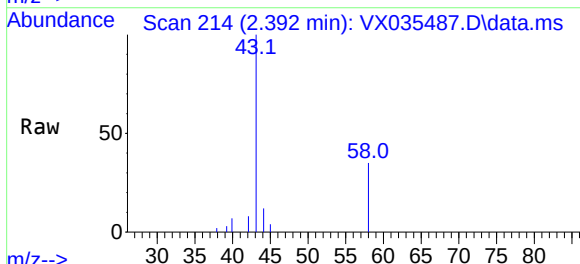
Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

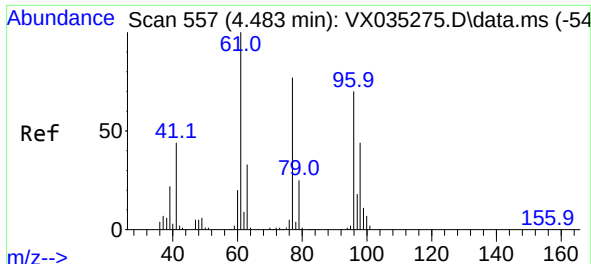
Tgt Ion: 59 Resp: 1430
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#16
Acetone
Concen: 4.383 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035487.D
Acq: 02 May 2023 18:18

Tgt Ion: 43 Resp: 5150
Ion Ratio Lower Upper
43 100
58 35.3 24.7 37.1



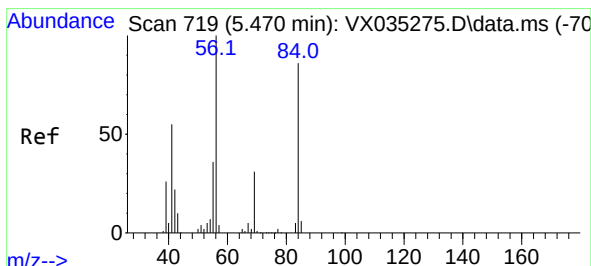
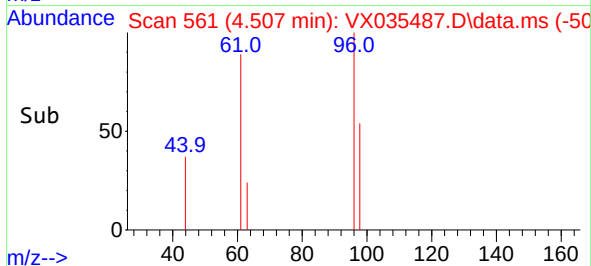
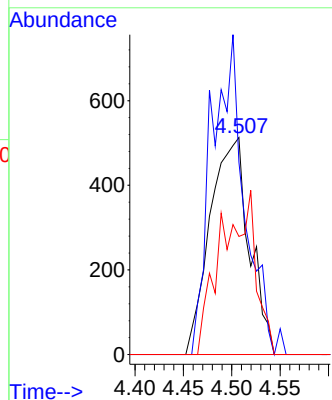
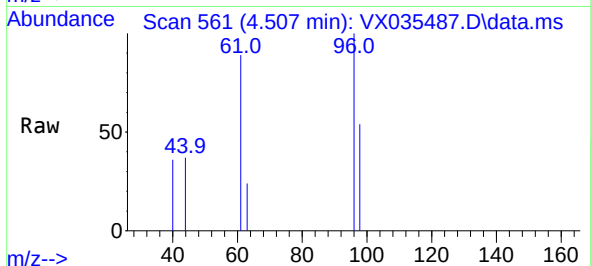


#27
 cis-1,2-Dichloroethene
 Concen: 0.520 ug/l
 RT: 4.507 min Scan# 50
 Delta R.T. 0.024 min
 Lab File: VX035487.D
 Acq: 02 May 2023 18:18

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5D

Tgt Ion: 96 Resp: 1447

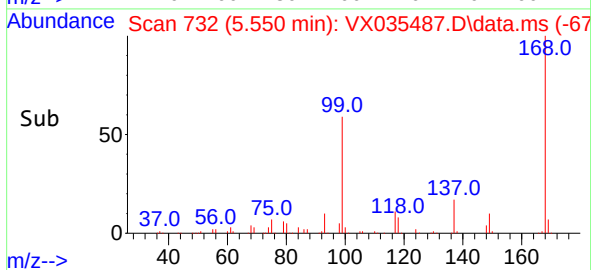
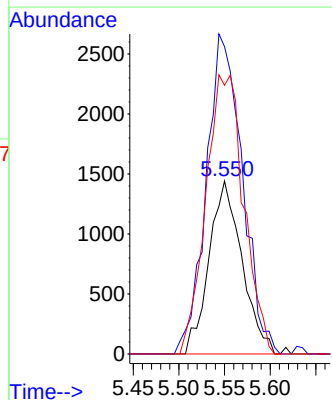
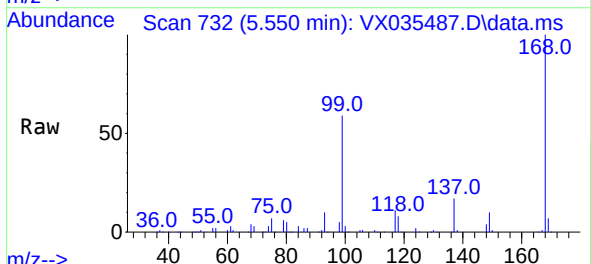
Ion	Ratio	Lower	Upper
96	100		
61	124.7	0.0	300.4
98	66.5	0.0	129.0

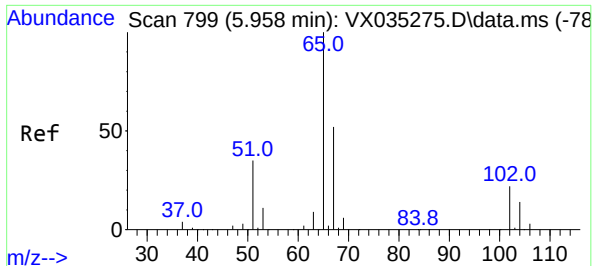


#31
 Cyclohexane
 Concen: 0.941 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. 0.080 min
 Lab File: VX035487.D
 Acq: 02 May 2023 18:18

Tgt Ion: 56 Resp: 3612

Ion	Ratio	Lower	Upper
56	100		
69	177.7	23.7	35.5#
84	155.3	68.5	102.7#





#33

1,2-Dichloroethane-d4

Concen: 49.004 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035487.D

Acq: 02 May 2023 18:18

Instrument :

MSVOA_X

ClientSampleId :

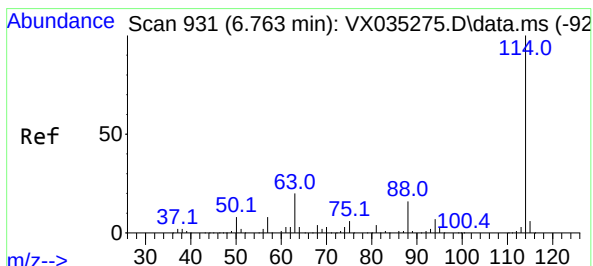
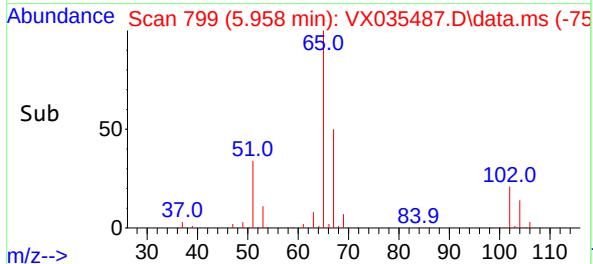
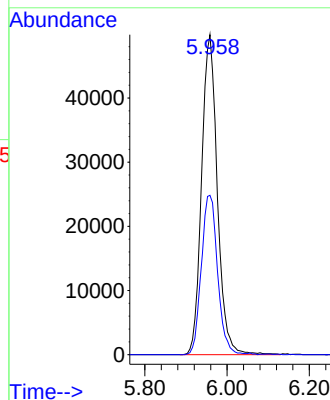
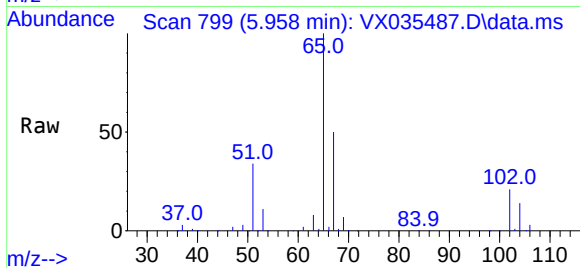
LEA-5D

Tgt Ion: 65 Resp: 132573

Ion Ratio Lower Upper

65 100

67 51.3 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: VX035487.D

Acq: 02 May 2023 18:18

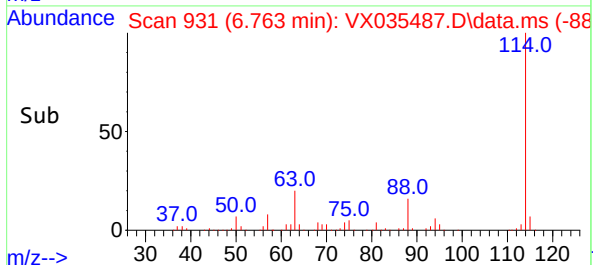
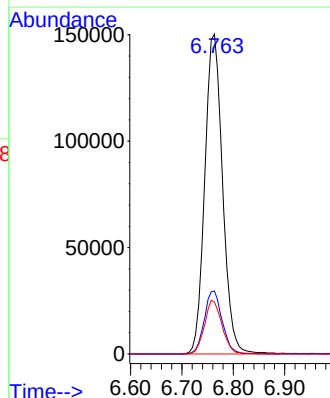
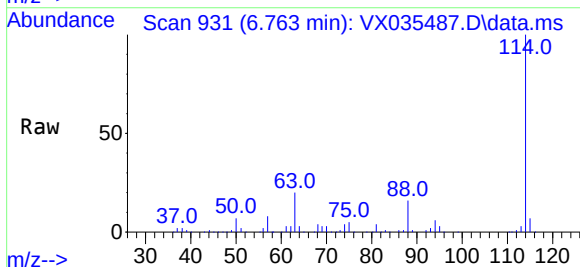
Tgt Ion: 114 Resp: 361752

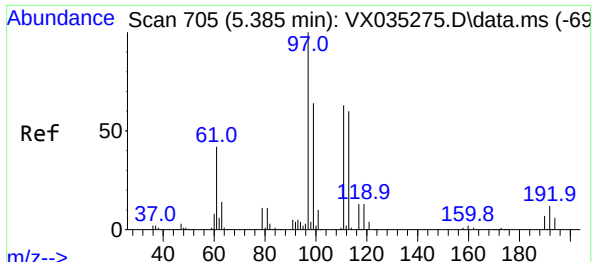
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.2

88 16.2 0.0 33.2

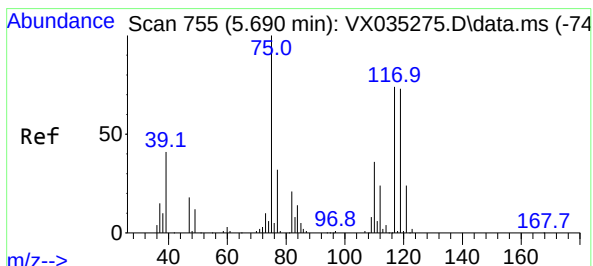
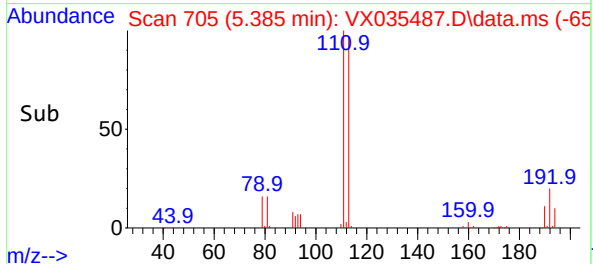
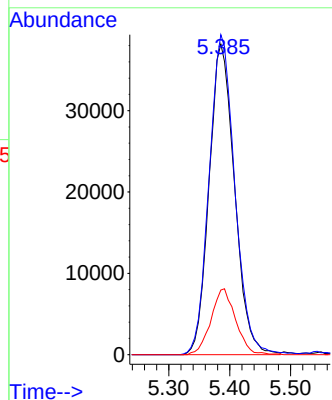
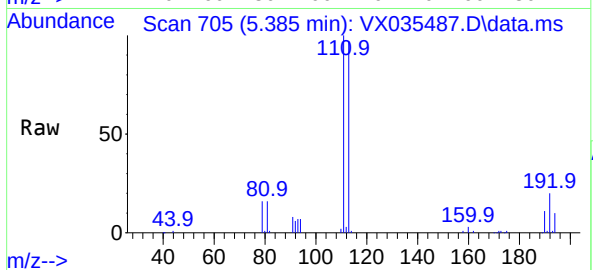




#35
Dibromofluoromethane
Concen: 49.808 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035487.D
Acq: 02 May 2023 18:18

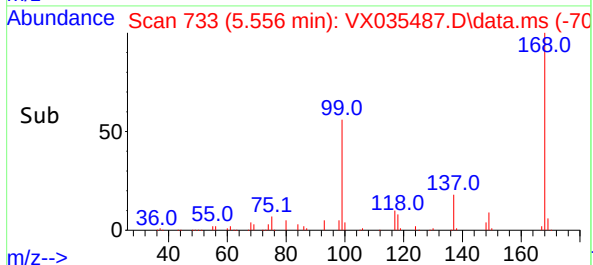
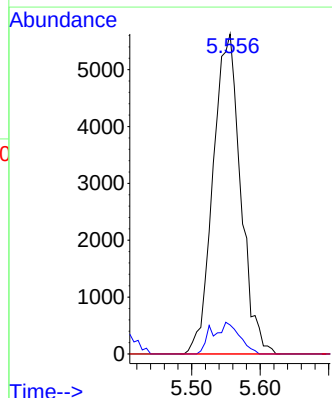
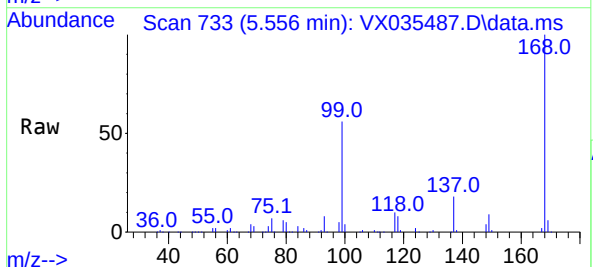
Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

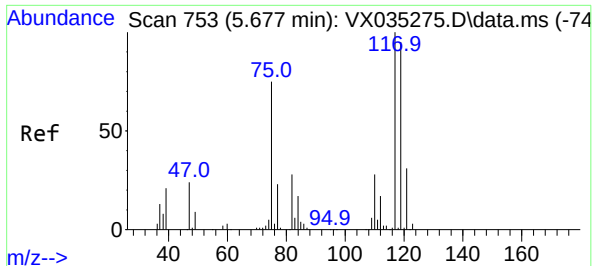
Tgt Ion:113 Resp: 110591
Ion Ratio Lower Upper
113 100
111 104.3 83.7 125.5
192 20.7 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.531 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX035487.D
Acq: 02 May 2023 18:18

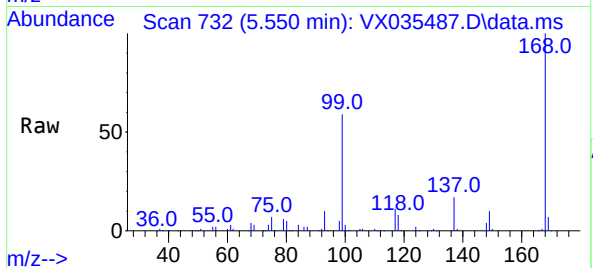
Tgt Ion: 75 Resp: 15709
Ion Ratio Lower Upper
75 100
110 6.5 17.5 52.5#
77 0.0 24.3 36.5#



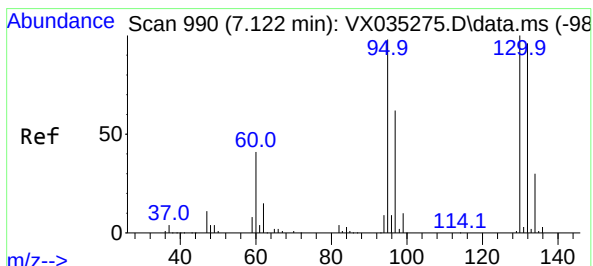
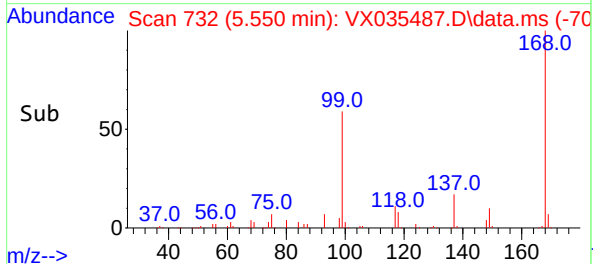
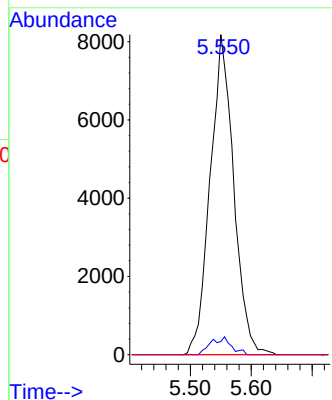


#38
Carbon Tetrachloride
Concen: 6.669 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX035487.D
Acq: 02 May 2023 18:18

Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

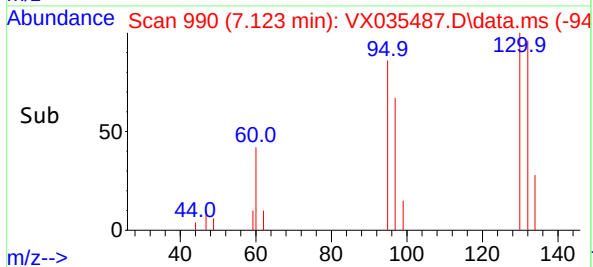
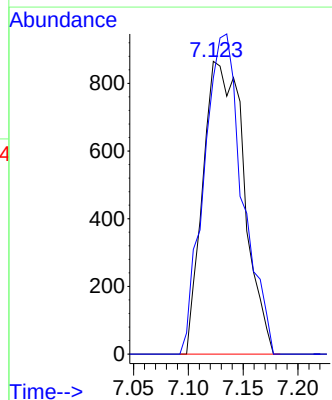
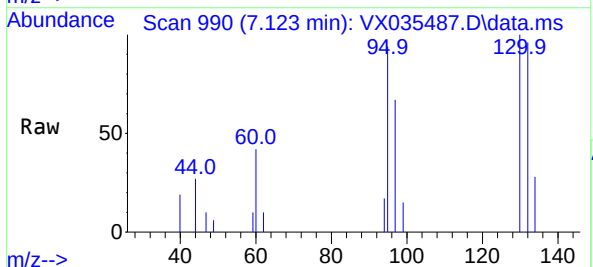


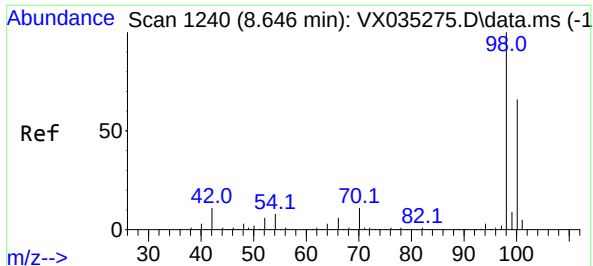
Tgt Ion:117 Resp: 21948
Ion Ratio Lower Upper
117 100
119 4.1 76.6 114.8#
121 0.0 23.8 35.6#



#44
Trichloroethene
Concen: 0.821 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035487.D
Acq: 02 May 2023 18:18

Tgt Ion:130 Resp: 2249
Ion Ratio Lower Upper
130 100
95 94.3 0.0 198.4

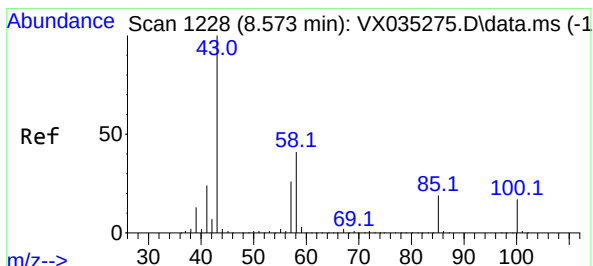
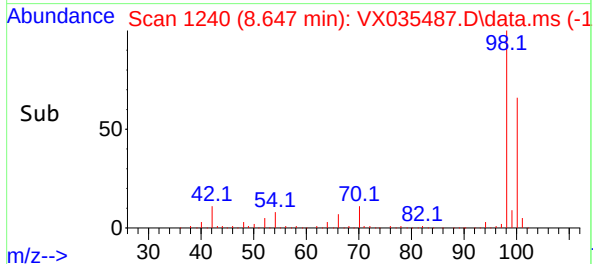
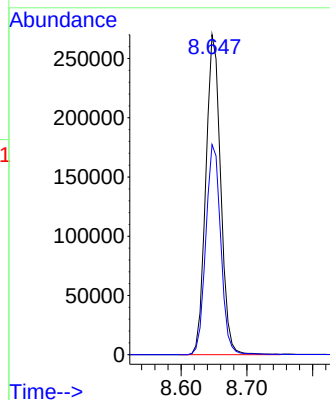
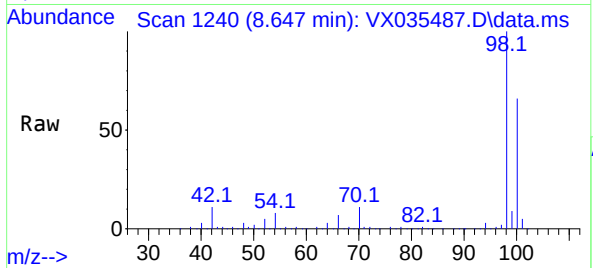




#50
Toluene-d8
Concen: 50.647 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035487.D
Acq: 02 May 2023 18:18

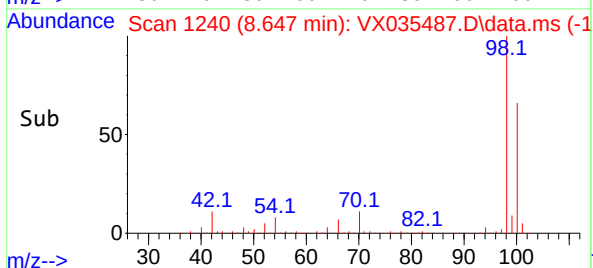
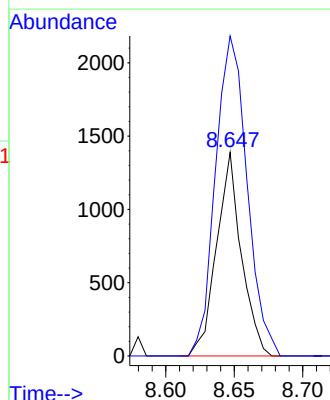
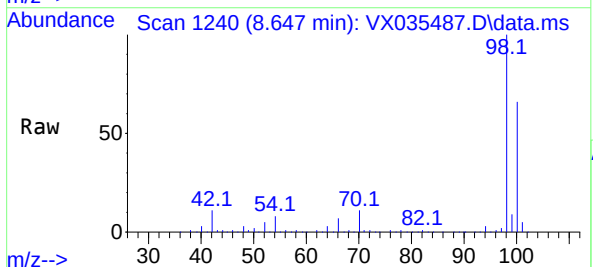
Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

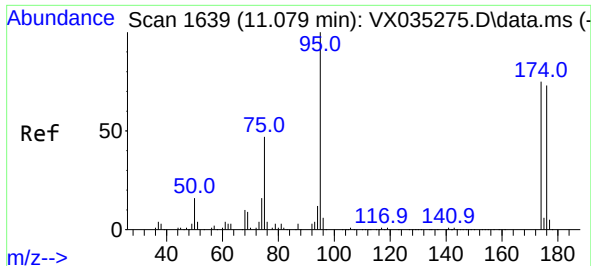
Tgt Ion: 98 Resp: 424207
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.536 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX035487.D
Acq: 02 May 2023 18:18

Tgt Ion: 43 Resp: 1753
Ion Ratio Lower Upper
43 100
58 199.7 30.6 46.0#

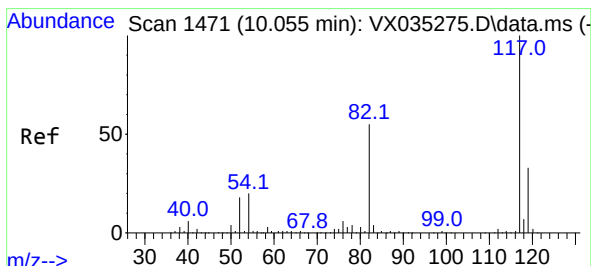
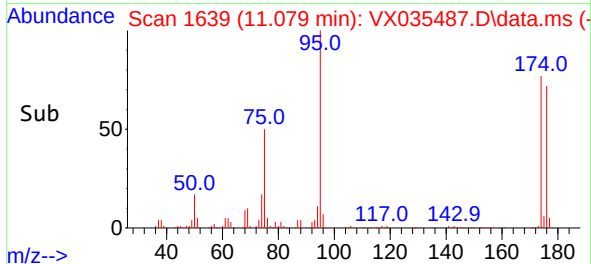
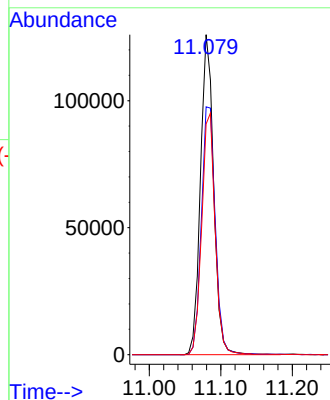
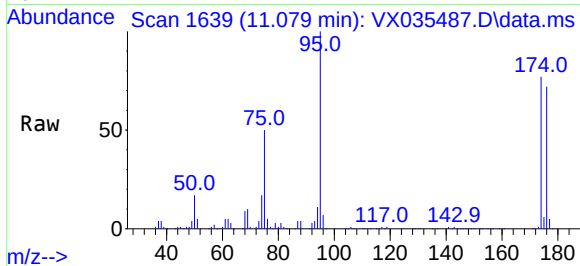




#62
4-Bromofluorobenzene
Concen: 51.180 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035487.D
Acq: 02 May 2023 18:18

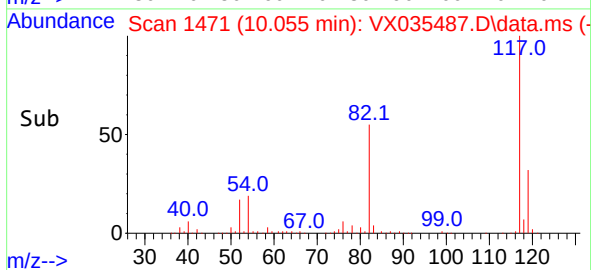
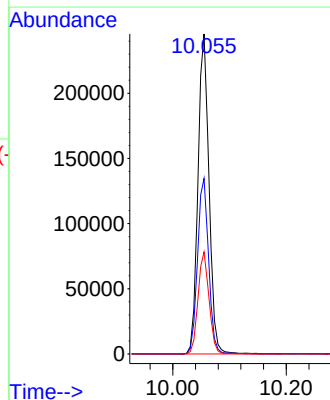
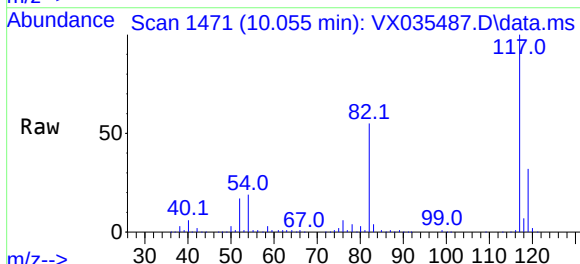
Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

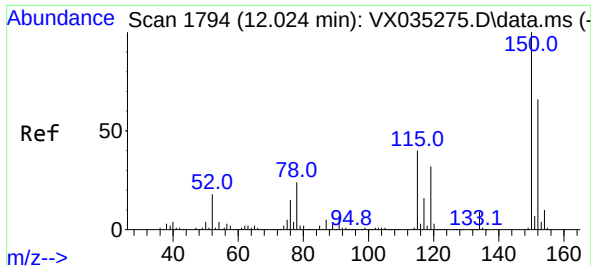
Tgt Ion: 95 Resp: 161258
Ion Ratio Lower Upper
95 100
174 81.7 0.0 147.4
176 76.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035487.D
Acq: 02 May 2023 18:18

Tgt Ion: 117 Resp: 331499
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.4
119 31.9 26.0 39.0

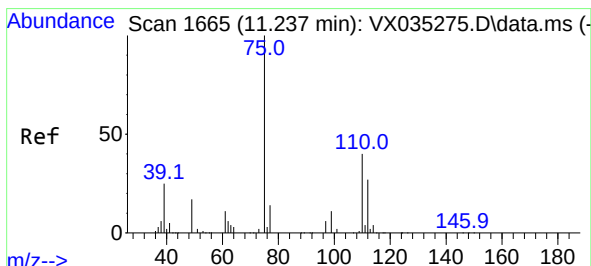
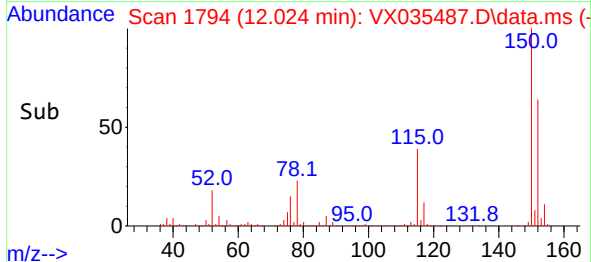
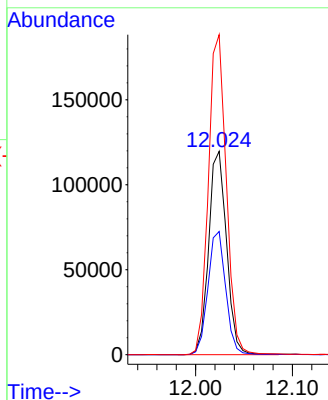
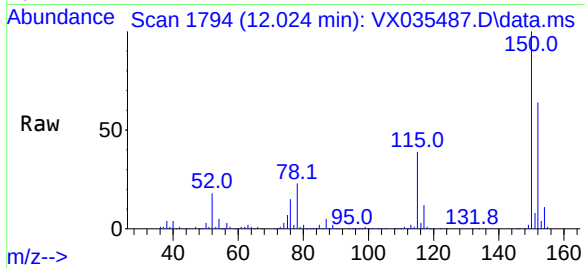




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035487.D
Acq: 02 May 2023 18:18

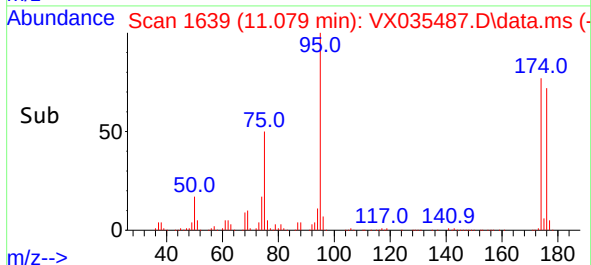
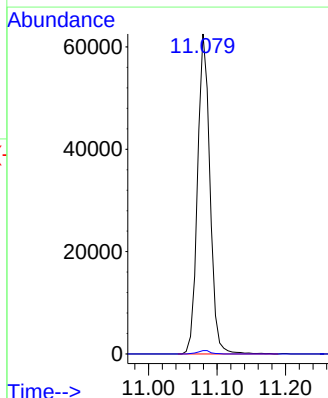
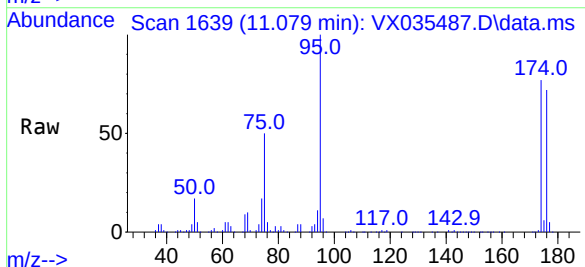
Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

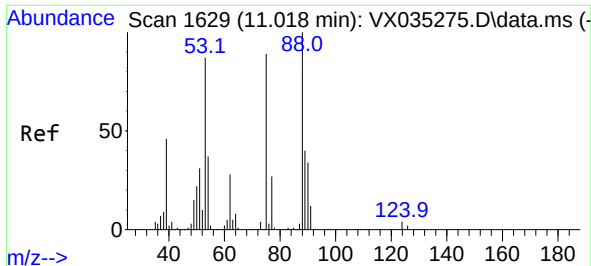
Tgt Ion:152 Resp: 154228
Ion Ratio Lower Upper
152 100
115 60.4 45.0 135.0
150 158.1 0.0 352.4



#76
1,2,3-Trichloropropane
Concen: 25.645 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035487.D
Acq: 02 May 2023 18:18

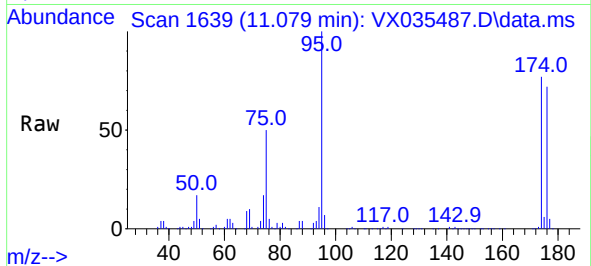
Tgt Ion: 75 Resp: 78896
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 83.058 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX035487.D
Acq: 02 May 2023 18:18

Instrument :
MSVOA_X
ClientSampleId :
LEA-5D



Tgt Ion: 75 Resp: 78896
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.1 36.9 55.3#

