

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035449.D
 Acq On : 01 May 2023 18:37
 Operator : JC/MD
 Sample : 02515-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-12I

Quant Time: May 02 00:04:38 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)

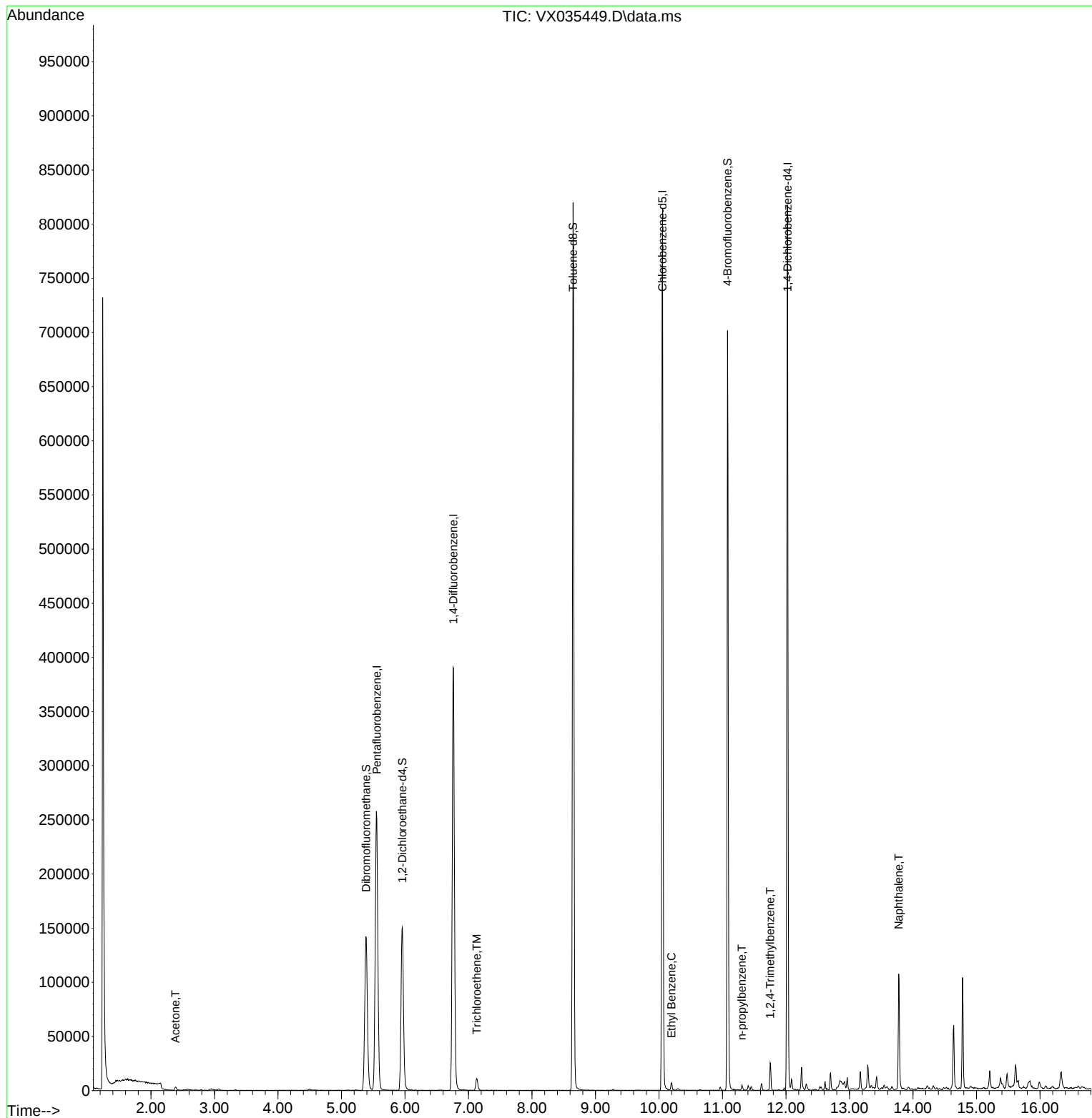
Internal Standards						
1) Pentafluorobenzene	5.556	168	255625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	414648	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	386057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147773	47.917	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	95.840%	
35) Dibromofluoromethane	5.385	113	126151	49.568	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.140%	
50) Toluene-d8	8.647	98	488959	50.930	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	101.860%	
62) 4-Bromofluorobenzene	11.079	95	186749	51.709	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	103.420%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3753	2.802	ug/l	97
44) Trichloroethene	7.129	130	4565	1.454	ug/l	84
67) Ethyl Benzene	10.195	91	4533	0.313	ug/l	93
78) n-propylbenzene	11.305	91	3150	0.207	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	11488	1.022	ug/l	94
95) Naphthalene	13.774	128	72088	5.944	ug/l	99

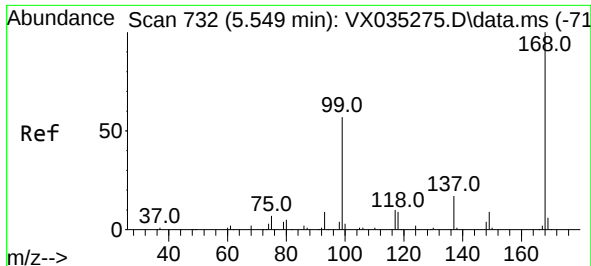
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
Data File : VX035449.D
Acq On : 01 May 2023 18:37
Operator : JC/MD
Sample : 02515-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LEA-12I

Quant Time: May 02 00:04:38 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

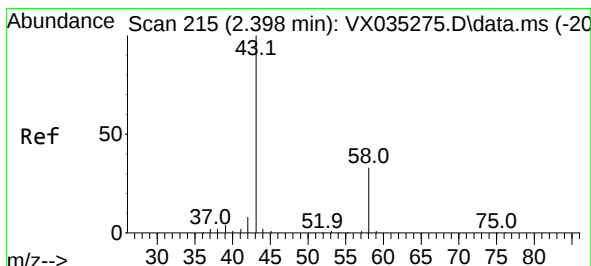
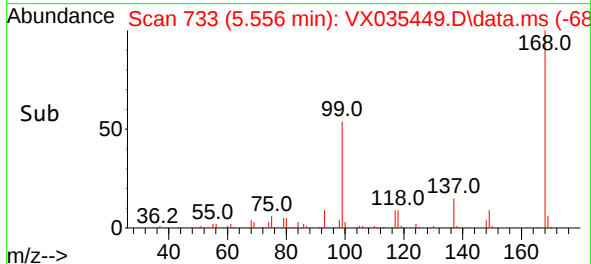
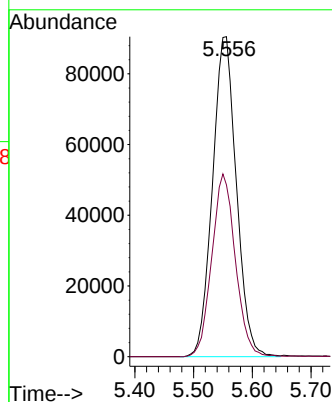
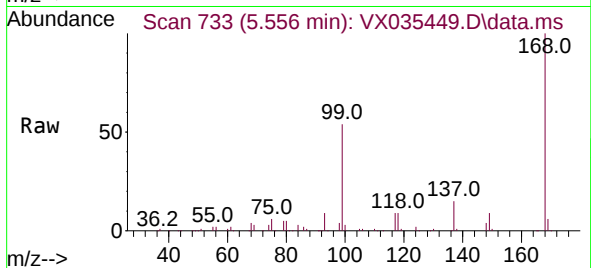




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035449.D
Acq: 01 May 2023 18:37

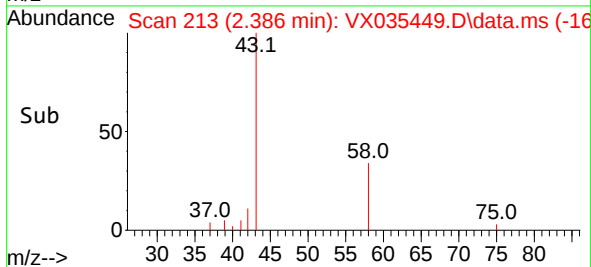
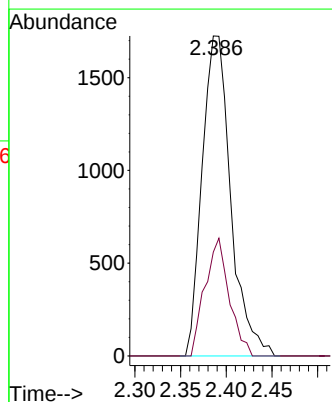
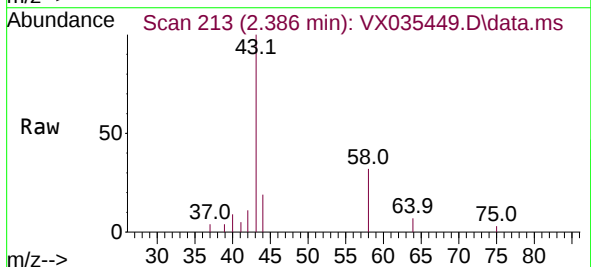
Instrument :
MSVOA_X
ClientSampleId :
LEA-12I

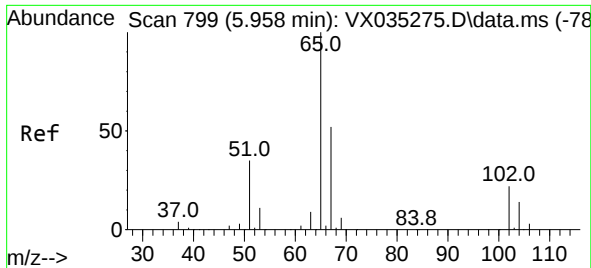
Tgt Ion:168 Resp: 255625
Ion Ratio Lower Upper
168 100
99 53.7 45.7 68.5



#16
Acetone
Concen: 2.802 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035449.D
Acq: 01 May 2023 18:37

Tgt Ion: 43 Resp: 3753
Ion Ratio Lower Upper
43 100
58 32.5 24.7 37.1

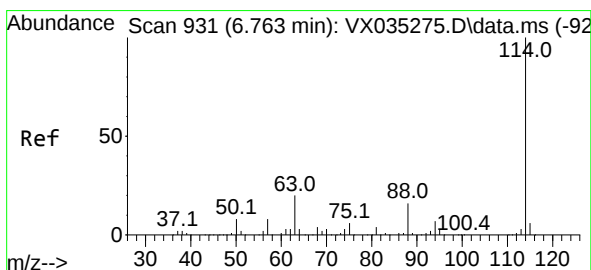
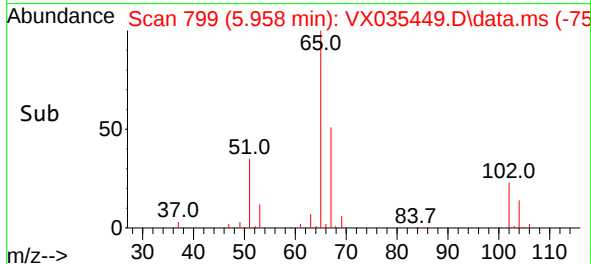
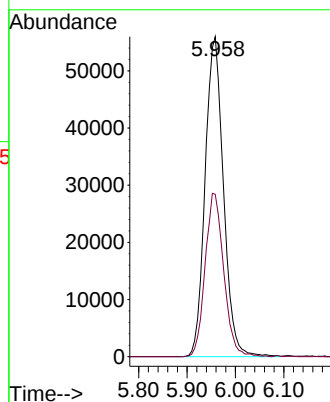
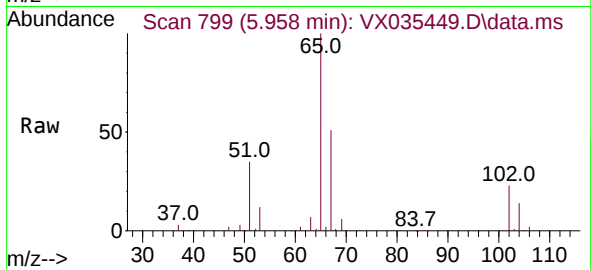




#33
 1,2-Dichloroethane-d4
 Concen: 47.917 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX035449.D
 Acq: 01 May 2023 18:37

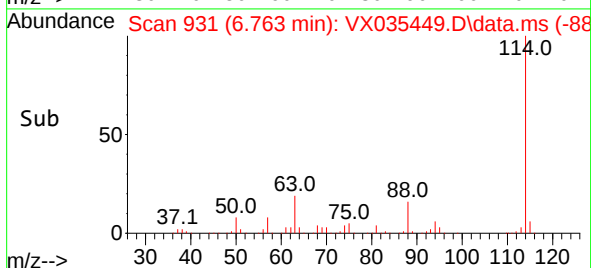
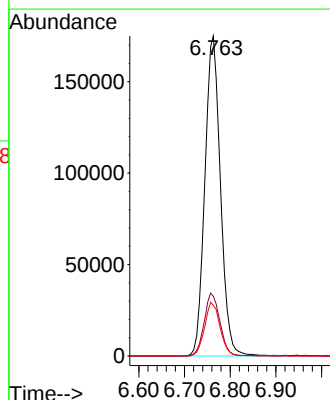
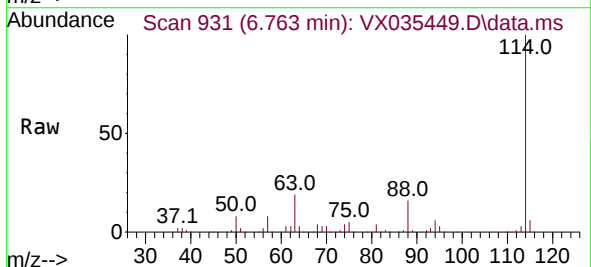
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-12I

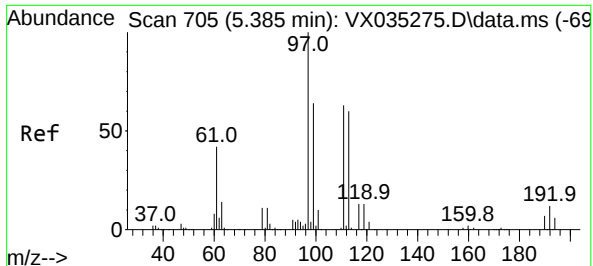
Tgt Ion: 65 Resp: 147773
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX035449.D
 Acq: 01 May 2023 18:37

Tgt Ion: 114 Resp: 414648
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 42.2
 88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.568 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035449.D

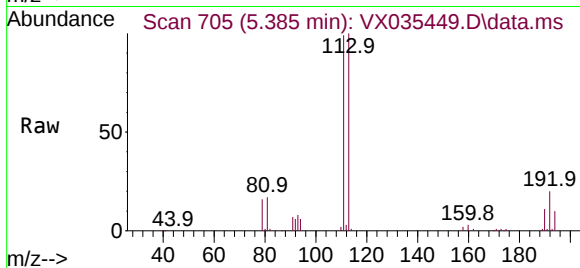
Acq: 01 May 2023 18:37

Instrument :

MSVOA_X

ClientSampleId :

LEA-12I



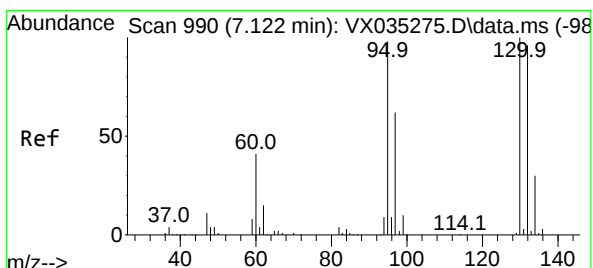
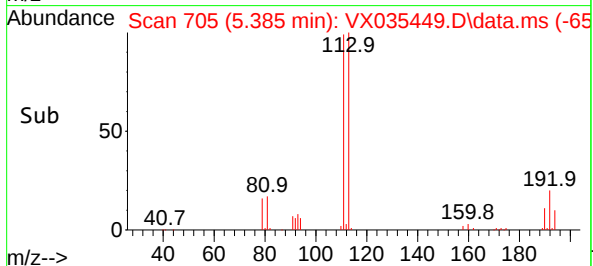
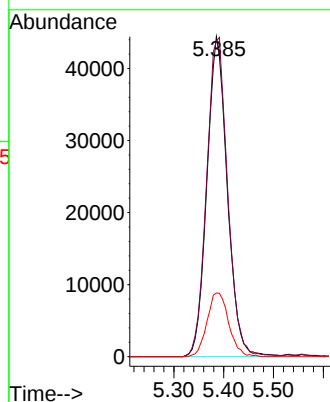
Tgt Ion:113 Resp: 126151

Ion Ratio Lower Upper

113 100

111 103.2 83.7 125.5

192 21.2 15.4 23.2



#44

Trichloroethene

Concen: 1.454 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX035449.D

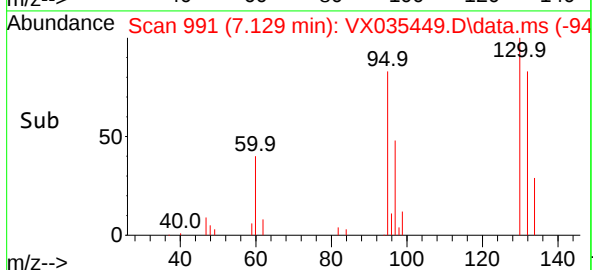
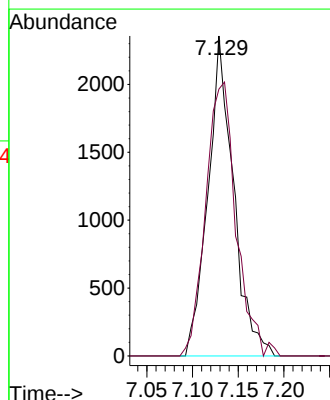
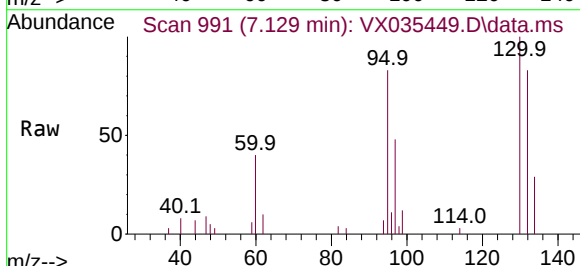
Acq: 01 May 2023 18:37

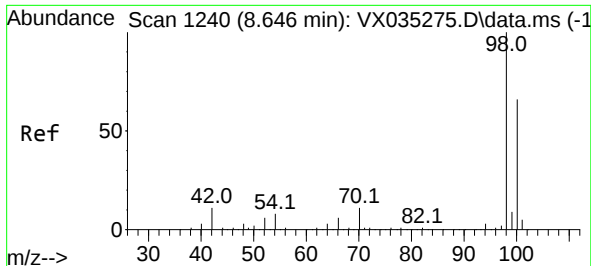
Tgt Ion:130 Resp: 4565

Ion Ratio Lower Upper

130 100

95 83.4 0.0 198.4

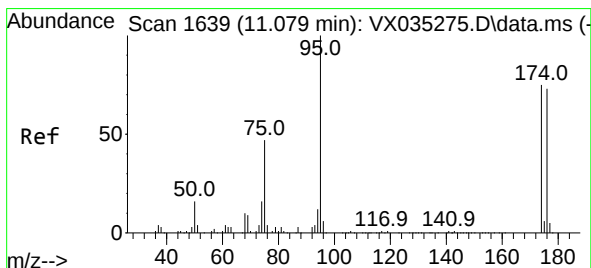
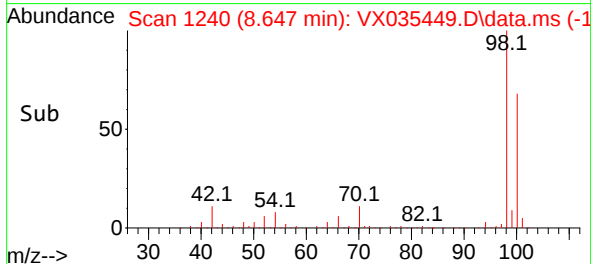
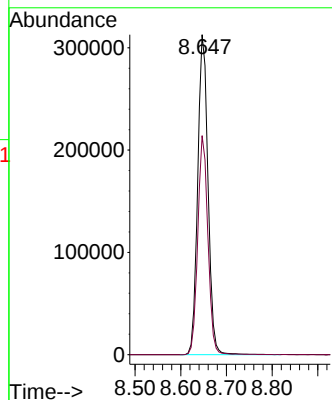
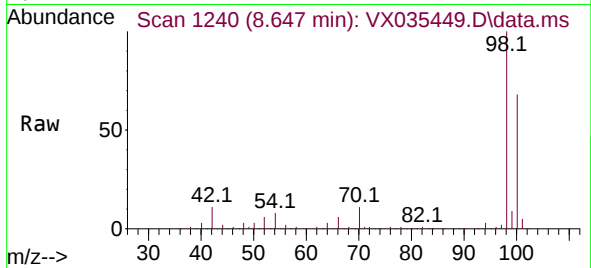




#50
Toluene-d8
Concen: 50.930 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035449.D
Acq: 01 May 2023 18:37

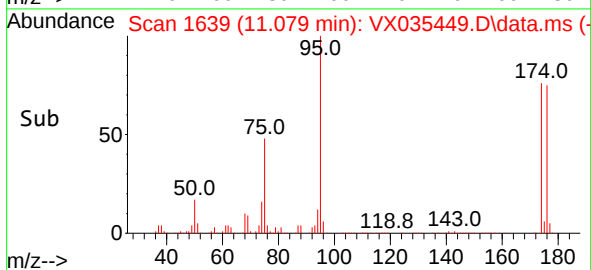
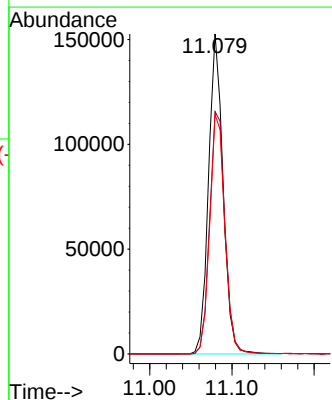
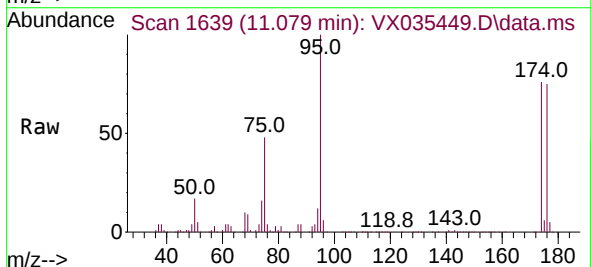
Instrument :
MSVOA_X
ClientSampleId :
LEA-12I

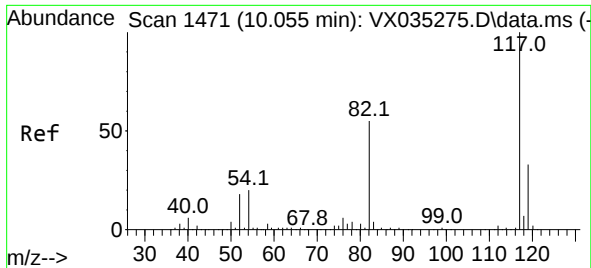
Tgt Ion: 98 Resp: 488959
Ion Ratio Lower Upper
98 100
100 67.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.709 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035449.D
Acq: 01 May 2023 18:37

Tgt Ion: 95 Resp: 186749
Ion Ratio Lower Upper
95 100
174 80.7 0.0 147.4
176 77.8 0.0 140.6

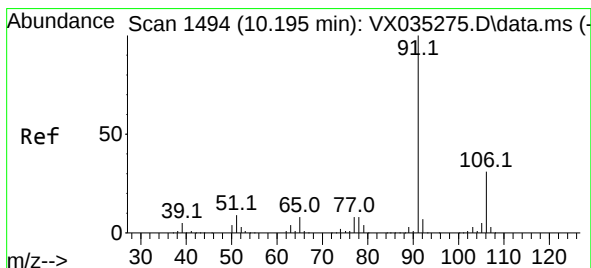
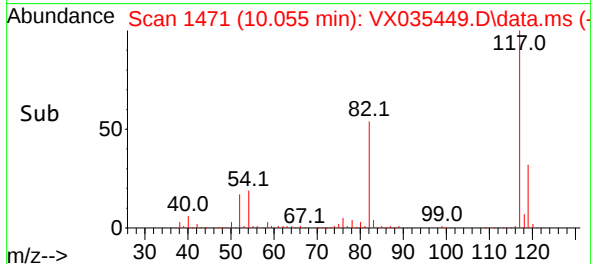
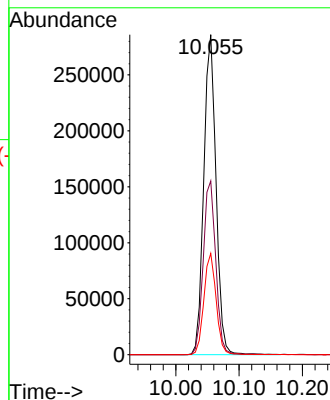
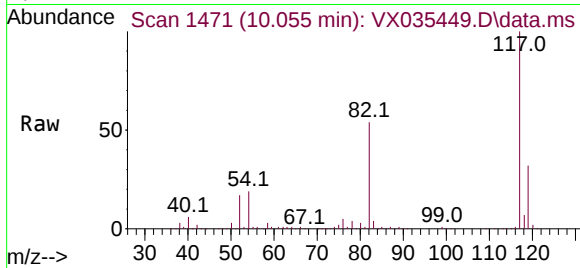




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035449.D
Acq: 01 May 2023 18:37

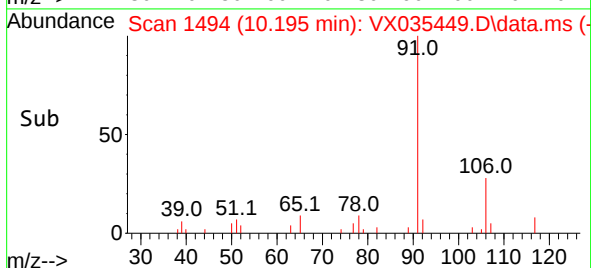
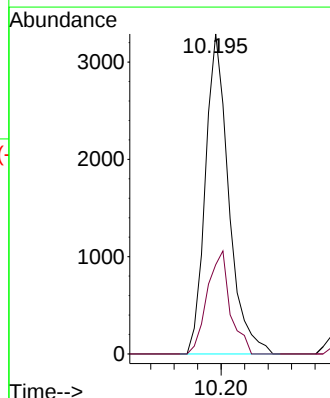
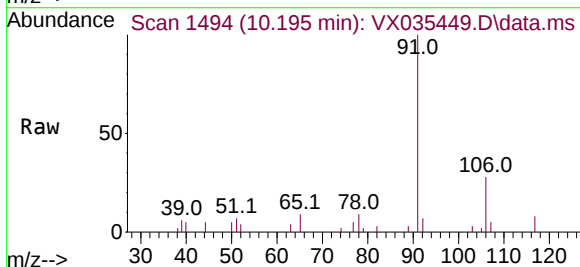
Instrument :
MSVOA_X
ClientSampleId :
LEA-12I

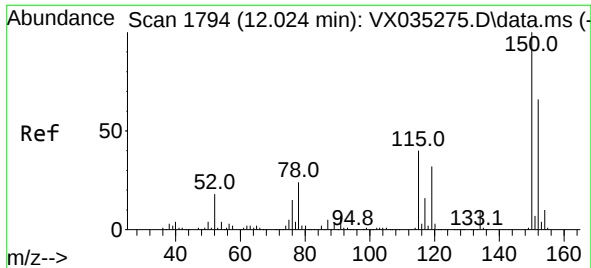
Tgt Ion:117 Resp: 386057
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 31.7 26.0 39.0



#67
Ethyl Benzene
Concen: 0.313 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035449.D
Acq: 01 May 2023 18:37

Tgt Ion: 91 Resp: 4533
Ion Ratio Lower Upper
91 100
106 27.9 25.6 38.4

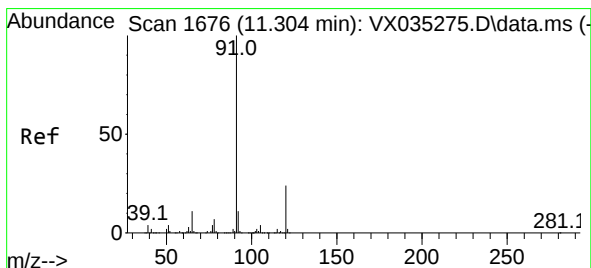
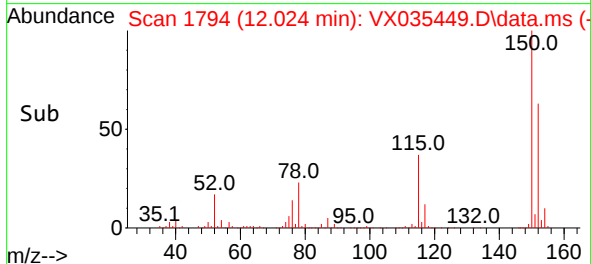
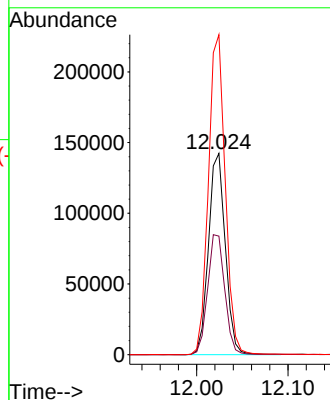
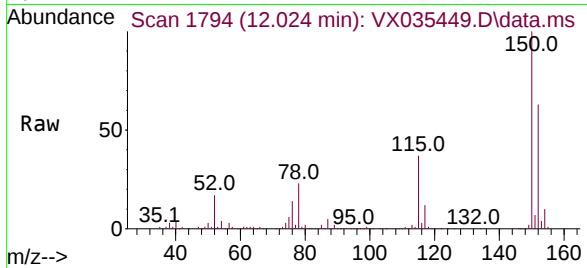




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035449.D
Acq: 01 May 2023 18:37

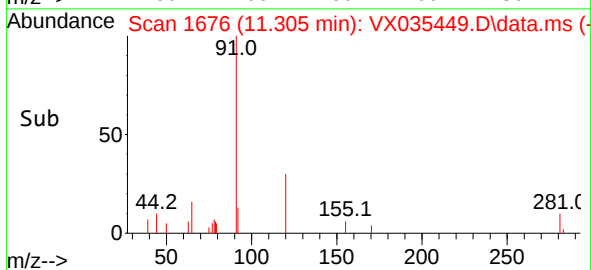
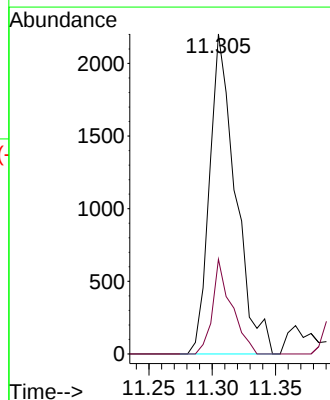
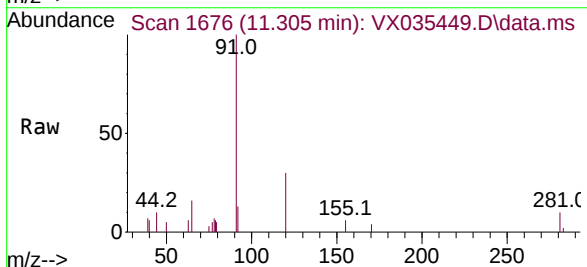
Instrument :
MSVOA_X
ClientSampleId :
LEA-12I

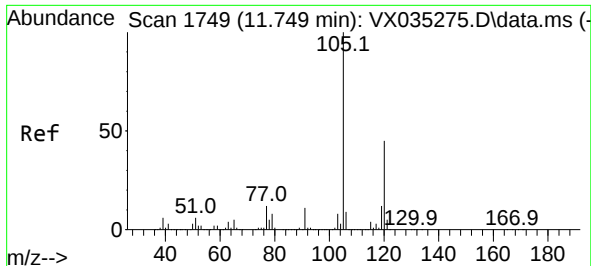
Tgt Ion:152 Resp: 181468
Ion Ratio Lower Upper
152 100
115 60.7 45.0 135.0
150 159.4 0.0 352.4



#78
n-propylbenzene
Concen: 0.207 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035449.D
Acq: 01 May 2023 18:37

Tgt Ion: 91 Resp: 3150
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.5

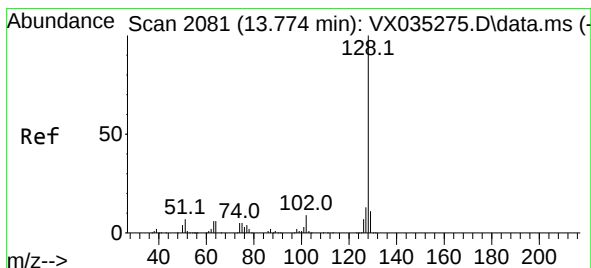
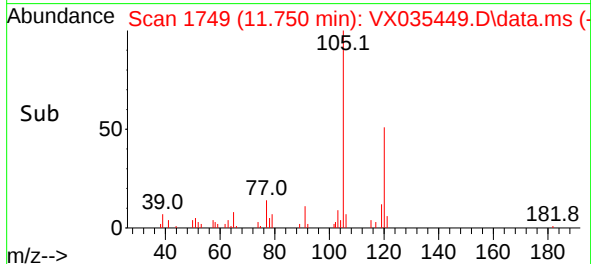
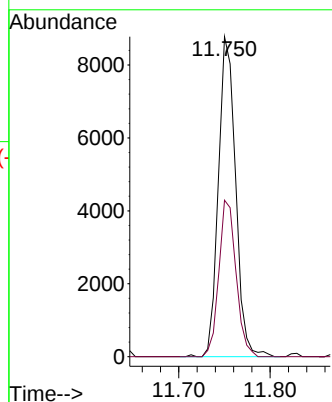
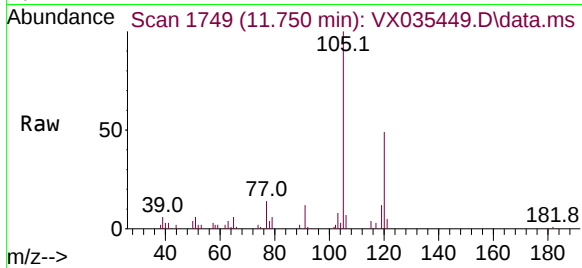




#84
 1,2,4-Trimethylbenzene
 Concen: 1.022 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX035449.D
 Acq: 01 May 2023 18:37

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-12I

Tgt Ion:105 Resp: 11488
 Ion Ratio Lower Upper
 105 100
 120 48.9 22.4 67.0



#95
 Naphthalene
 Concen: 5.944 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX035449.D
 Acq: 01 May 2023 18:37

Tgt Ion:128 Resp: 72088
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.2 15.4
 129 11.6 8.6 13.0

