

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033197.D
 Acq On : 02 Dec 2022 19:39
 Operator : JC/MD
 Sample : N5841-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-12I

Quant Time: Dec 03 04:36:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	109762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73111	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58187	54.536	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.080%
35) Dibromofluoromethane	5.391	113	46648	46.486	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.980%
50) Toluene-d8	8.647	98	154753	51.311	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.620%
62) 4-Bromofluorobenzene	11.079	95	58168	44.127	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.260%

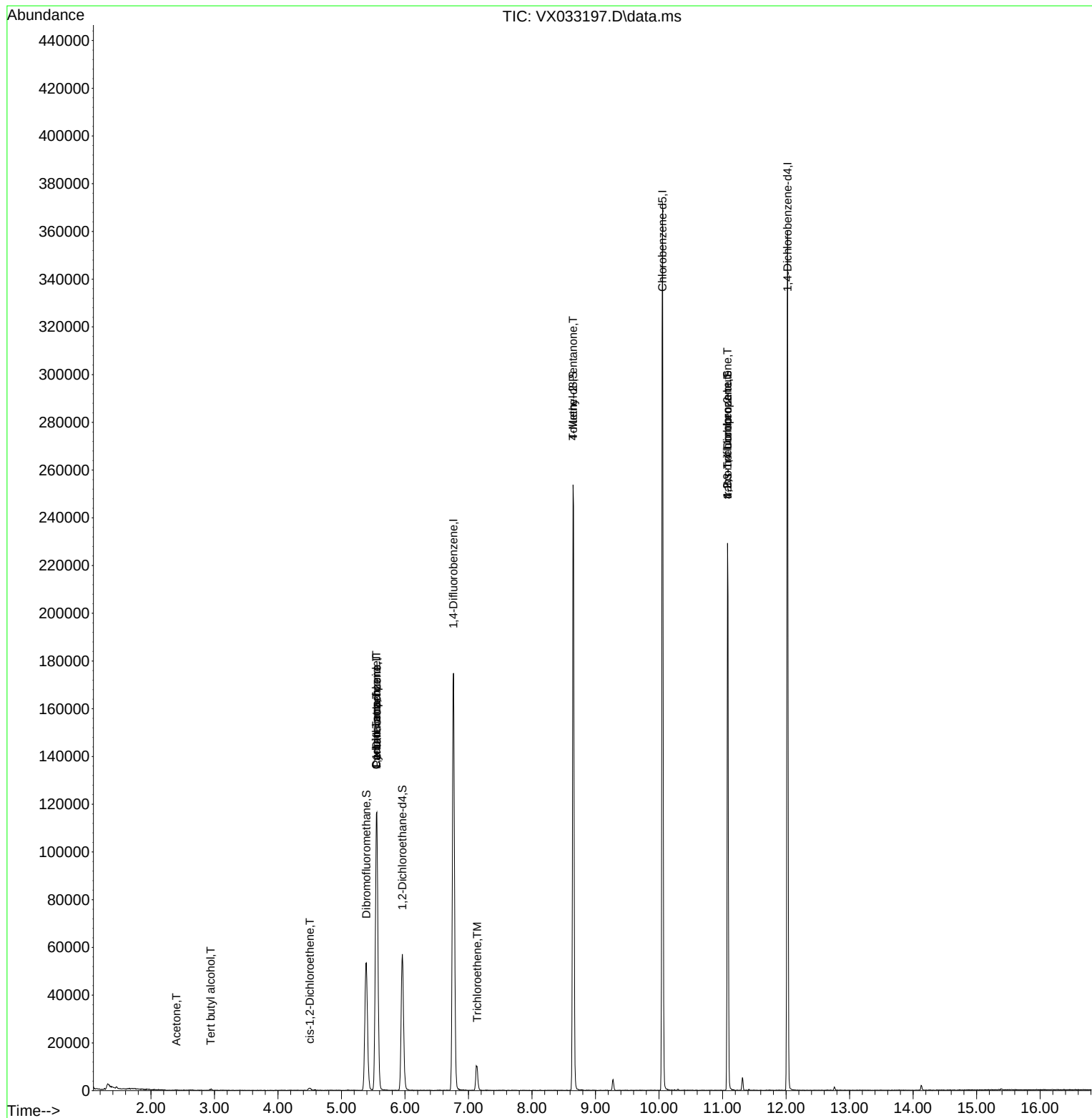
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.941	59	409	2.414	ug/l #	72
16) Acetone	2.398	43	387	0.775	ug/l #	45
27) cis-1,2-Dichloroethene	4.501	96	648	0.521	ug/l	89
31) Cyclohexane	5.550	56	2527	1.459	ug/l #	22
36) 1,1-Dichloropropene	5.550	75	8478	5.284	ug/l #	51
38) Carbon Tetrachloride	5.550	117	11437	6.425	ug/l #	16
44) Trichloroethene	7.135	130	4481	3.550	ug/l	100
51) 4-Methyl-2-Pentanone	8.647	43	639	0.447	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	31233	22.557	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	31233	73.322	ug/l #	6

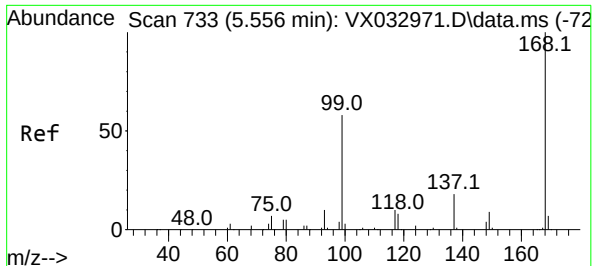
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
Data File : VX033197.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LEA-12I

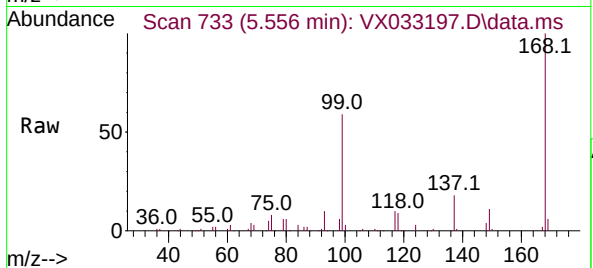
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
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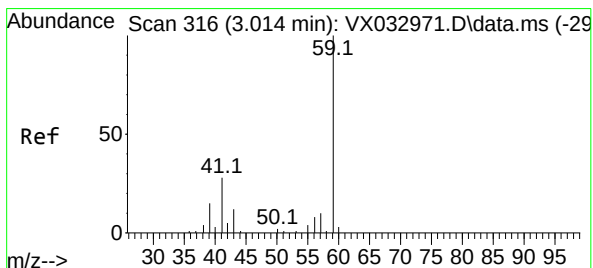
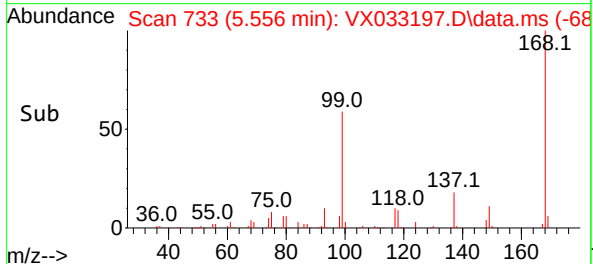
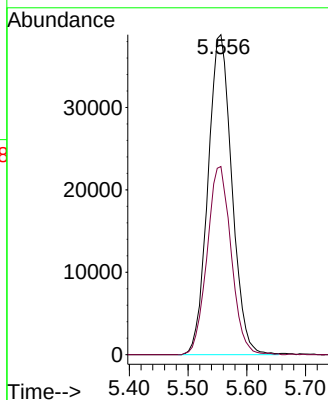


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033197.D
Acq: 02 Dec 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
LEA-12I

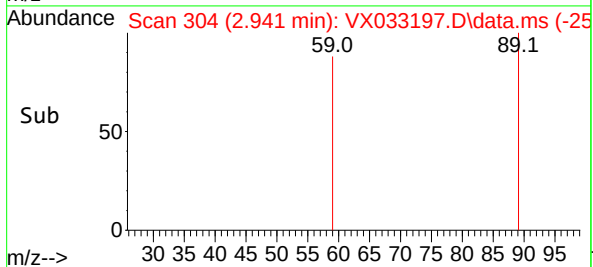
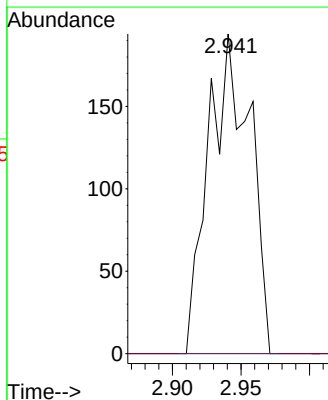
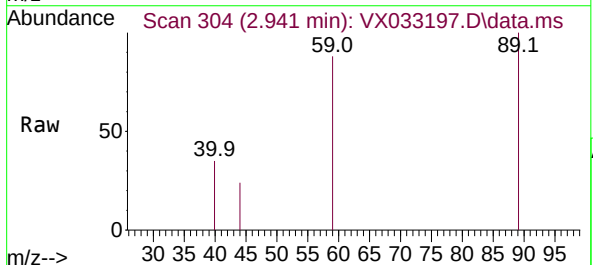


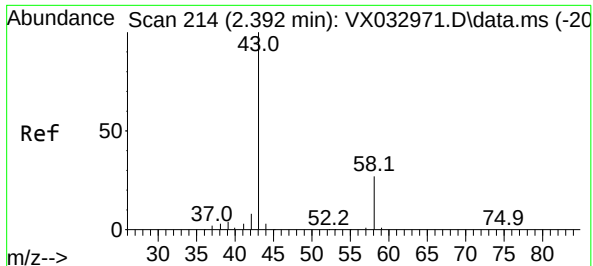
Tgt Ion:168 Resp: 109762
Ion Ratio Lower Upper
168 100
99 58.8 46.1 69.1



#11
Tert butyl alcohol
Concen: 2.414 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX033197.D
Acq: 02 Dec 2022 19:39

Tgt Ion: 59 Resp: 409
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

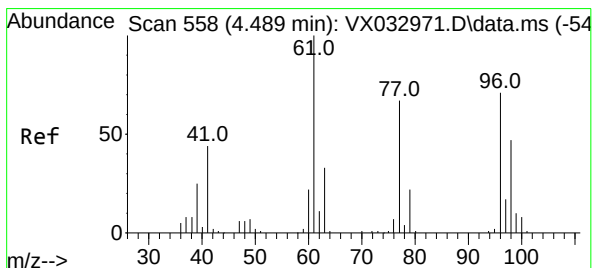
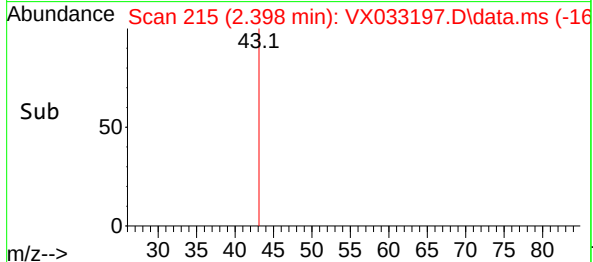
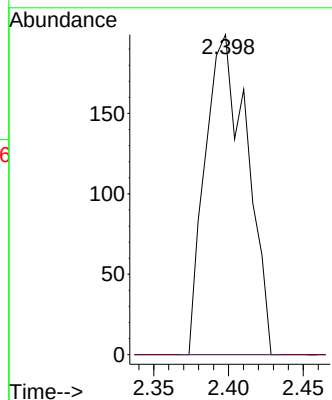
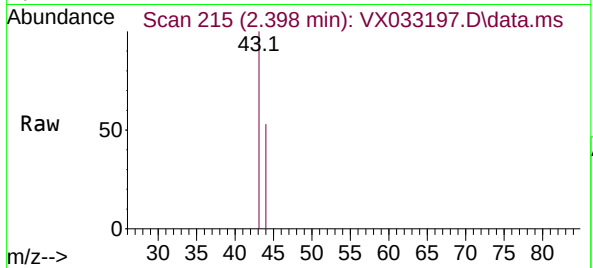




#16
Acetone
Concen: 0.775 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.018 min
Lab File: VX033197.D
Acq: 02 Dec 2022 19:39

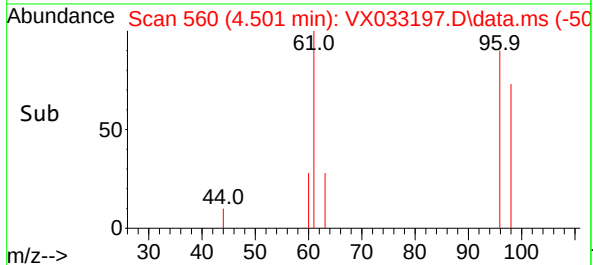
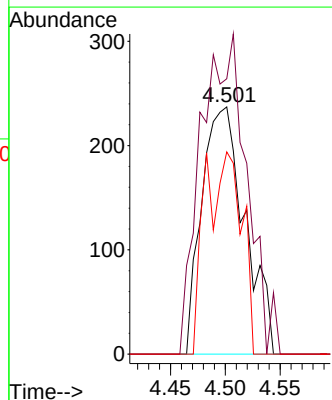
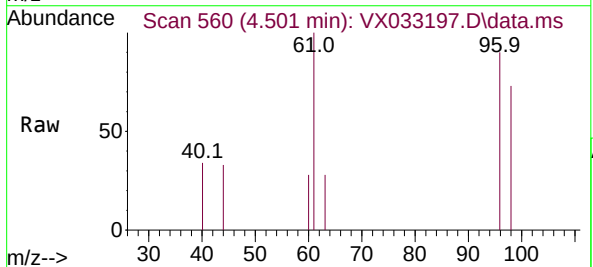
Instrument :
MSVOA_X
ClientSampleId :
LEA-12I

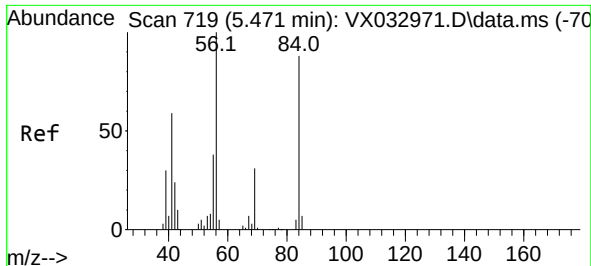
Tgt Ion: 43 Resp: 387
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#27
cis-1,2-Dichloroethene
Concen: 0.521 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX033197.D
Acq: 02 Dec 2022 19:39

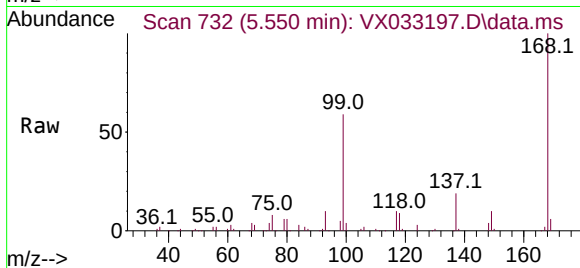
Tgt Ion: 96 Resp: 648
Ion Ratio Lower Upper
96 100
61 137.5 0.0 286.0
98 45.1 0.0 129.6



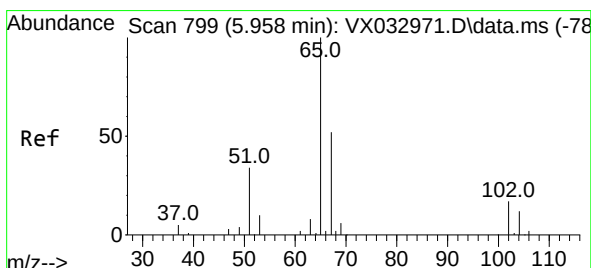
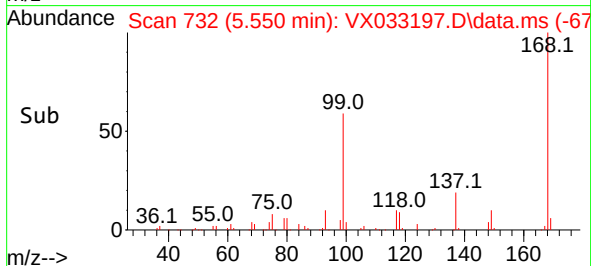
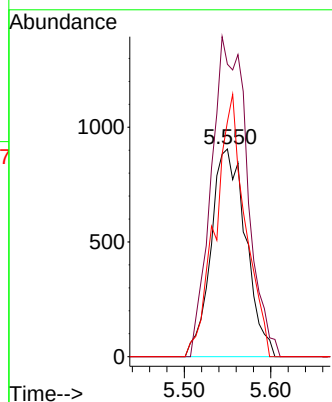


#31
Cyclohexane
Concen: 1.459 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX033197.D
Acq: 02 Dec 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
LEA-12I

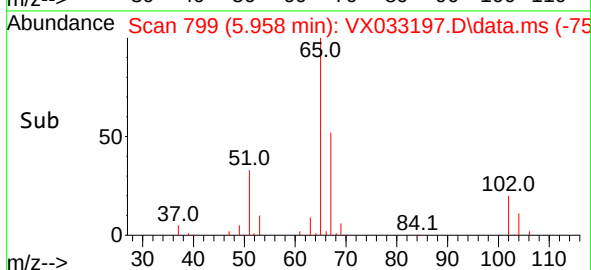
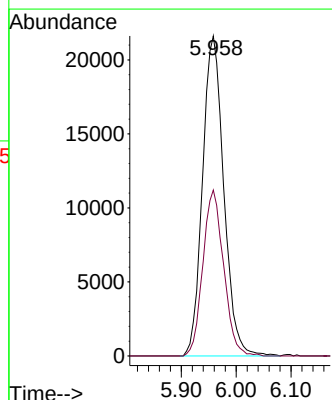
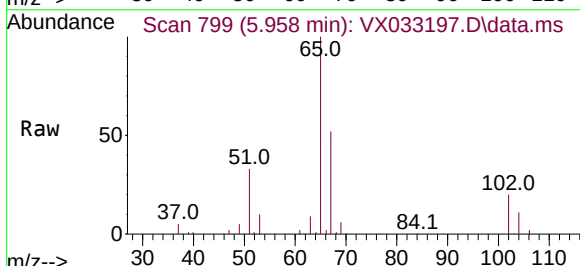


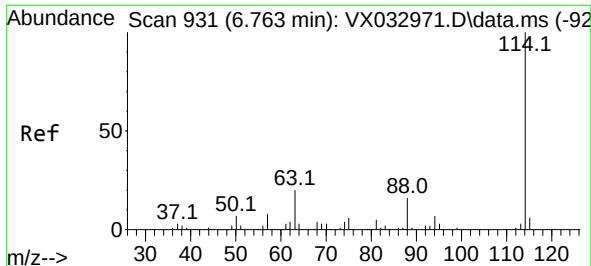
Tgt Ion: 56 Resp: 2527
Ion Ratio Lower Upper
56 100
69 140.9 24.1 36.1#
84 113.1 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 54.536 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033197.D
Acq: 02 Dec 2022 19:39

Tgt Ion: 65 Resp: 58187
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8

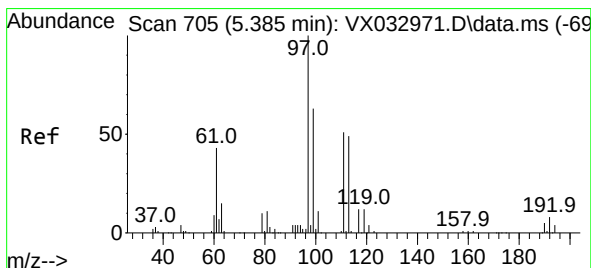
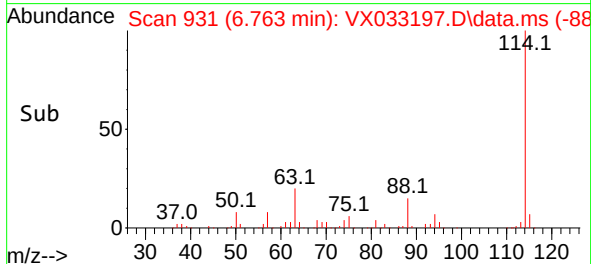
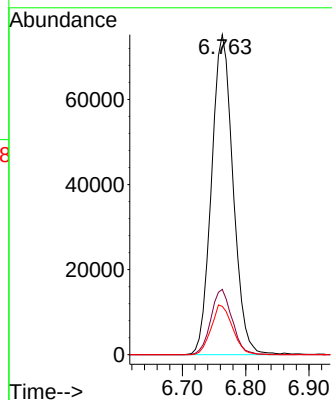
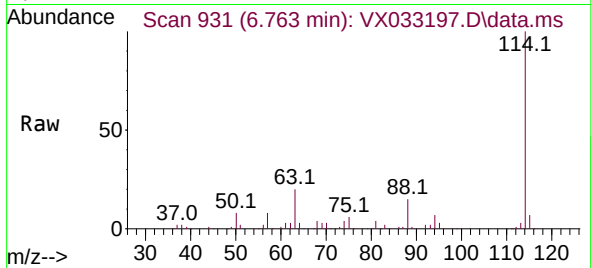




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033197.D
Acq: 02 Dec 2022 19:39

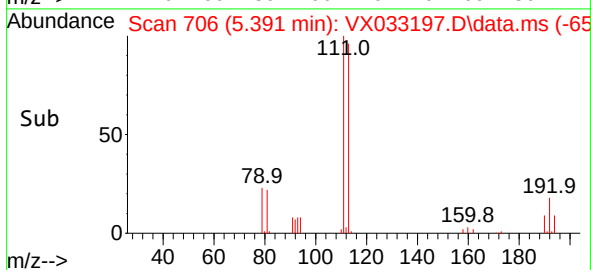
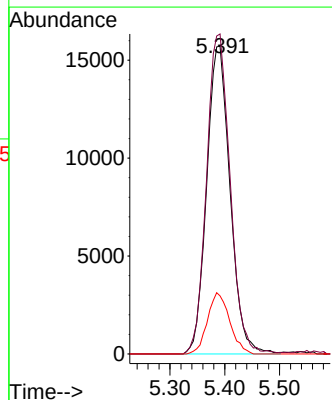
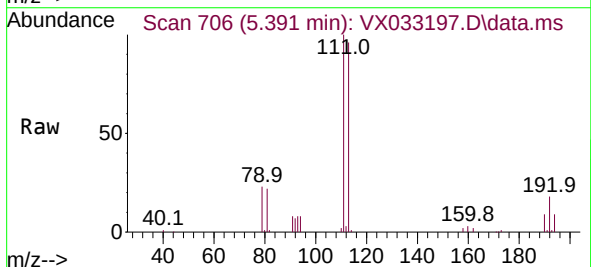
Instrument :
MSVOA_X
ClientSampleId :
LEA-12I

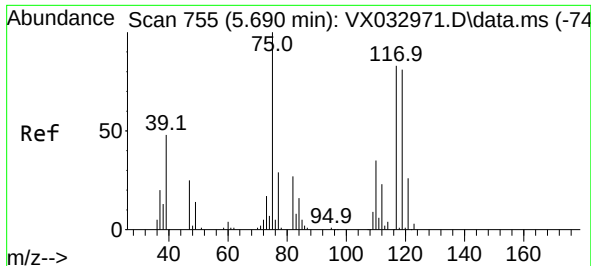
Tgt Ion:114 Resp: 177999
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.6
88 15.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.486 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033197.D
Acq: 02 Dec 2022 19:39

Tgt Ion:113 Resp: 46648
Ion Ratio Lower Upper
113 100
111 104.8 82.4 123.6
192 18.8 15.4 23.2





#36

1,1-Dichloropropene

Concen: 5.284 ug/l

RT: 5.550 min Scan# 712

Delta R.T. -0.146 min

Lab File: VX033197.D

Acq: 02 Dec 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

LEA-12I

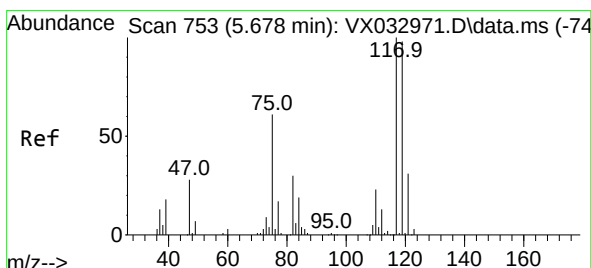
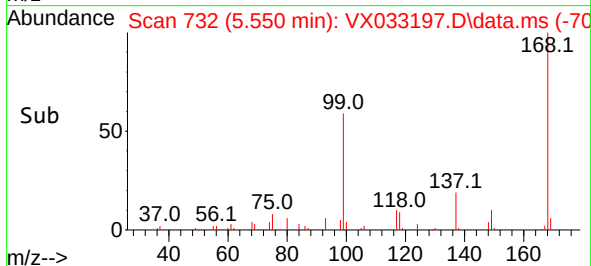
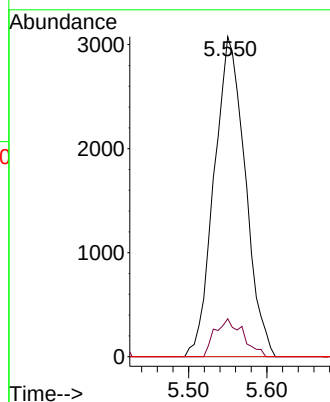
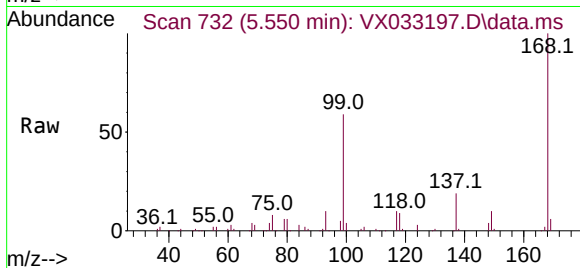
Tgt Ion: 75 Resp: 8478

Ion Ratio Lower Upper

75 100

110 10.7 18.4 55.2#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 6.425 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX033197.D

Acq: 02 Dec 2022 19:39

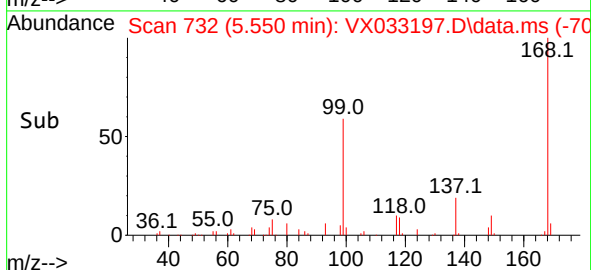
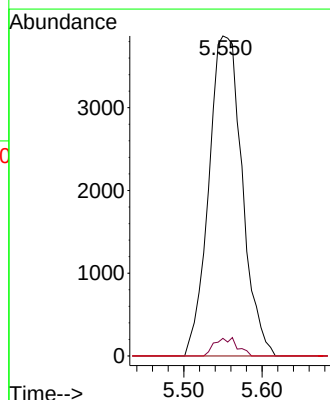
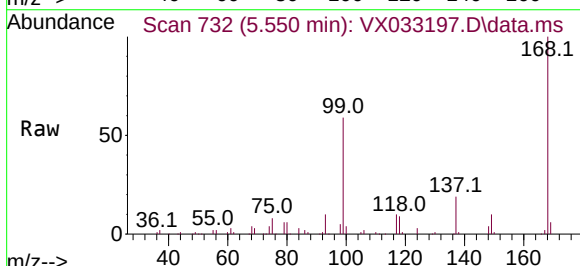
Tgt Ion: 117 Resp: 11437

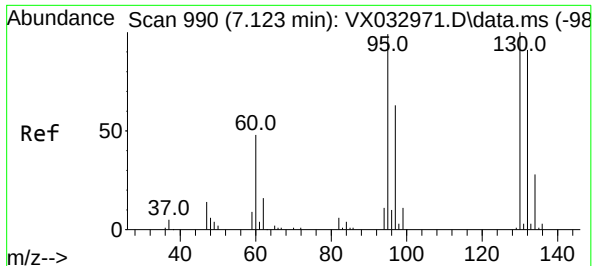
Ion Ratio Lower Upper

117 100

119 5.5 77.2 115.8#

121 0.0 25.8 38.6#

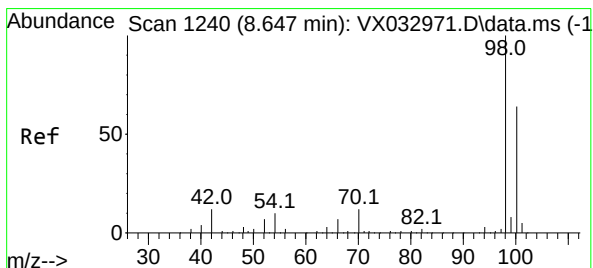
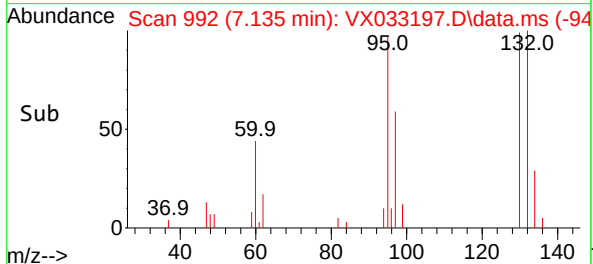
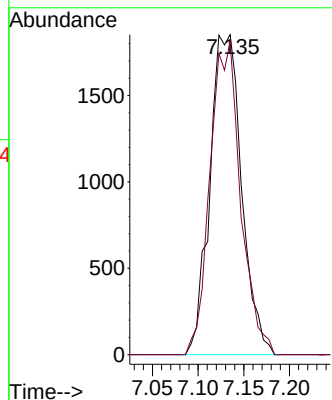
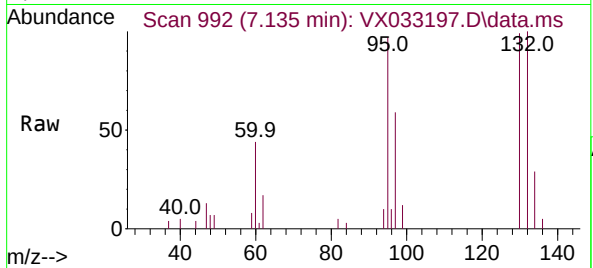




#44
Trichloroethene
Concen: 3.550 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX033197.D
Acq: 02 Dec 2022 19:39

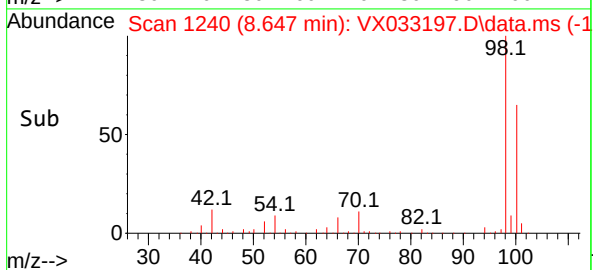
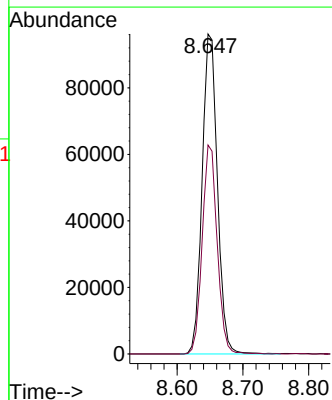
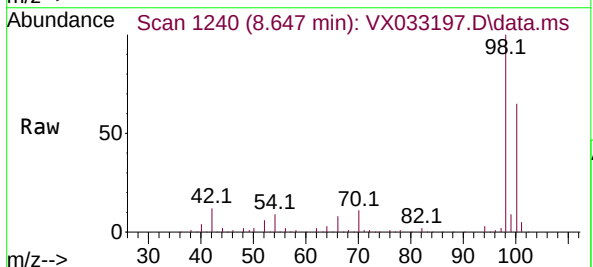
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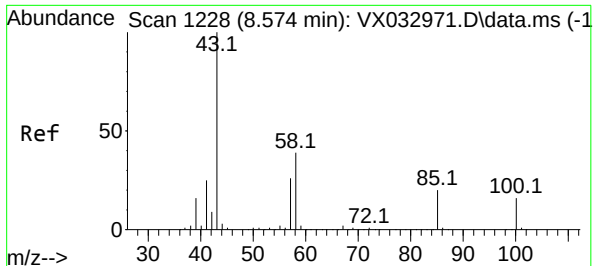
Tgt Ion:130 Resp: 4481
Ion Ratio Lower Upper
130 100
95 97.9 0.0 195.2



#50
Toluene-d8
Concen: 51.311 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033197.D
Acq: 02 Dec 2022 19:39

Tgt Ion: 98 Resp: 154753
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3

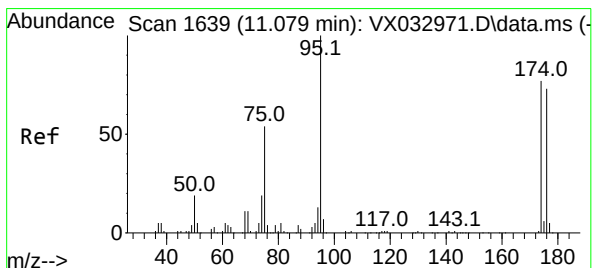
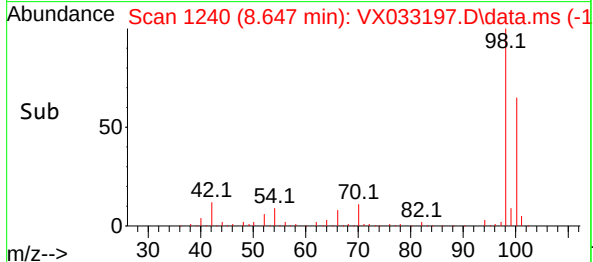
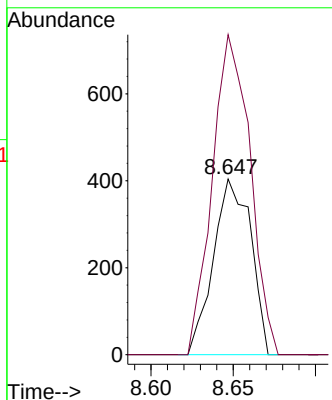
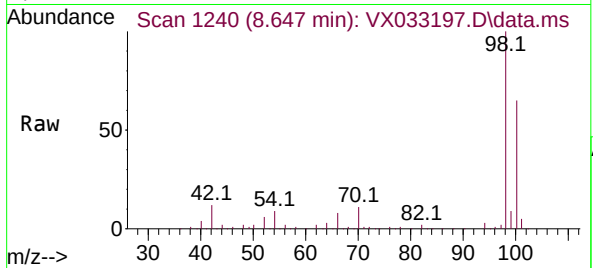




#51
4-Methyl-2-Pentanone
Concen: 0.447 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX033197.D
Acq: 02 Dec 2022 19:39

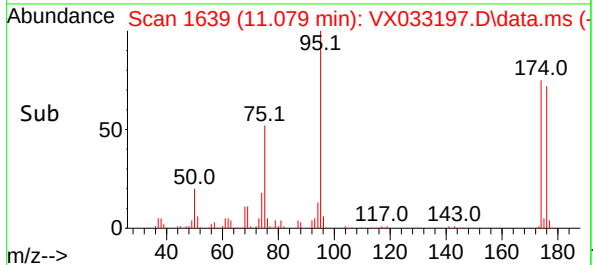
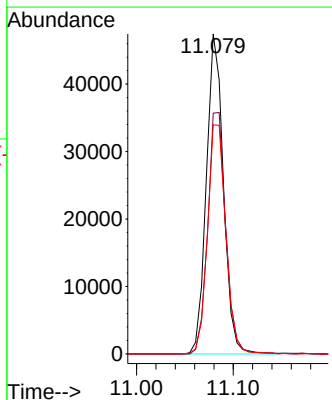
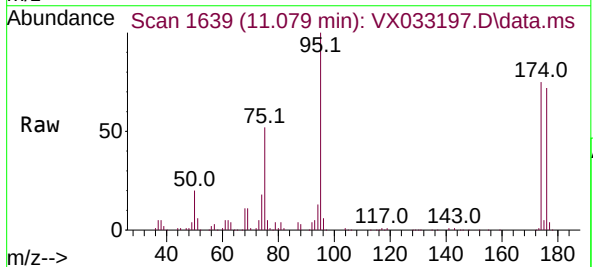
Instrument :
MSVOA_X
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LEA-12I

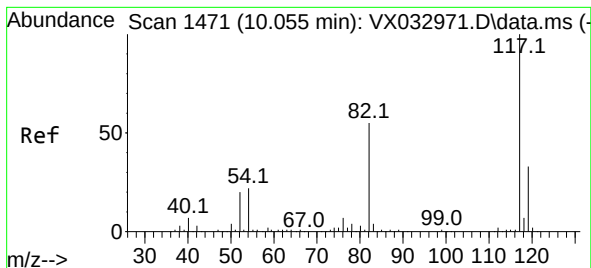
Tgt Ion: 43 Resp: 639
Ion Ratio Lower Upper
43 100
58 184.5 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 44.127 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033197.D
Acq: 02 Dec 2022 19:39

Tgt Ion: 95 Resp: 58168
Ion Ratio Lower Upper
95 100
174 79.6 0.0 164.0
176 77.2 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033197.D

Acq: 02 Dec 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

LEA-12I

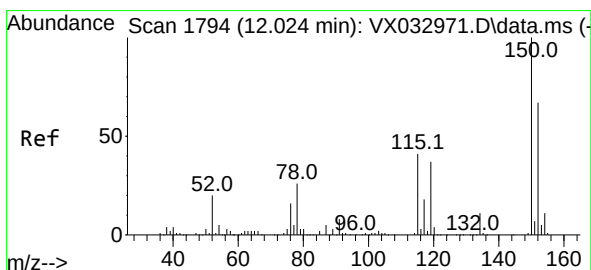
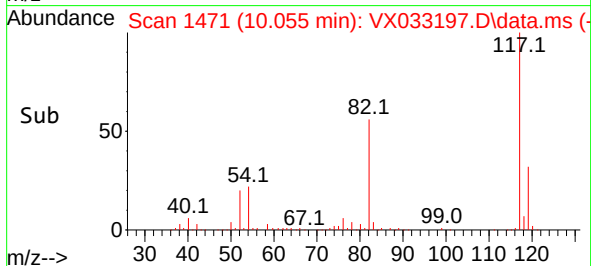
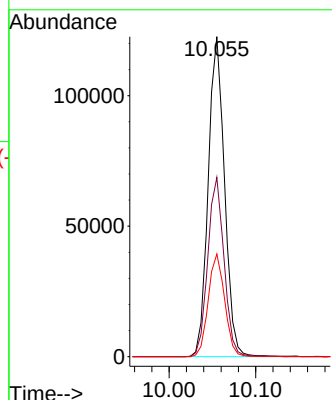
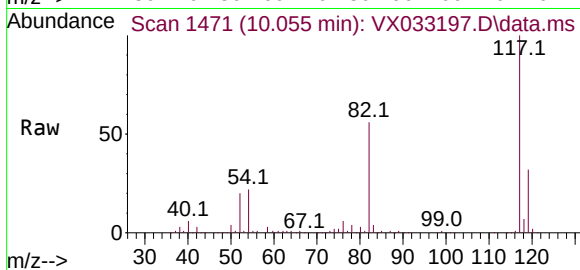
Tgt Ion:117 Resp: 160474

Ion Ratio Lower Upper

117 100

82 56.0 44.3 66.5

119 32.1 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033197.D

Acq: 02 Dec 2022 19:39

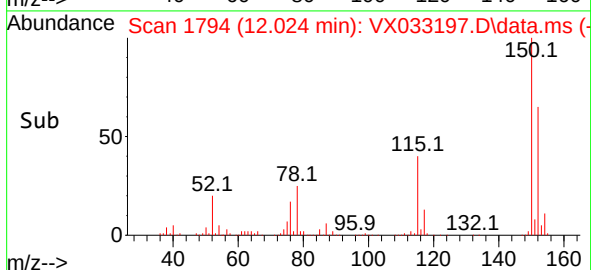
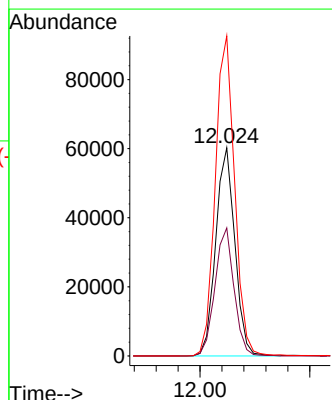
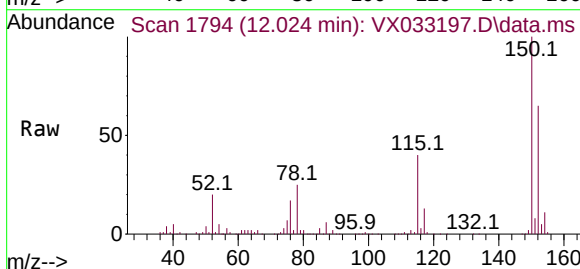
Tgt Ion:152 Resp: 73111

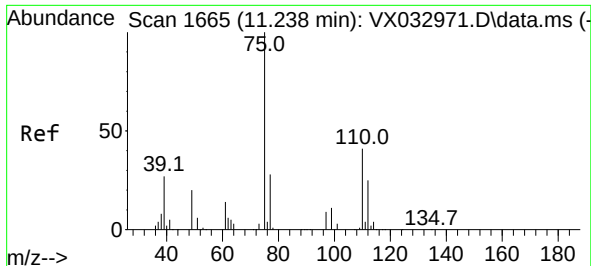
Ion Ratio Lower Upper

152 100

115 61.3 44.0 132.0

150 155.7 0.0 351.8

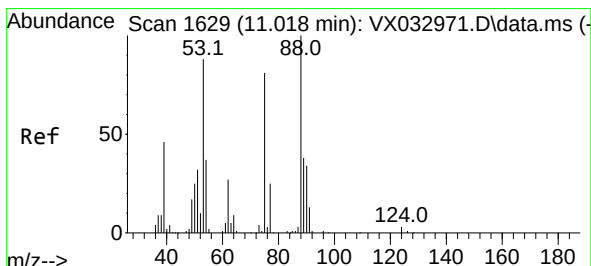
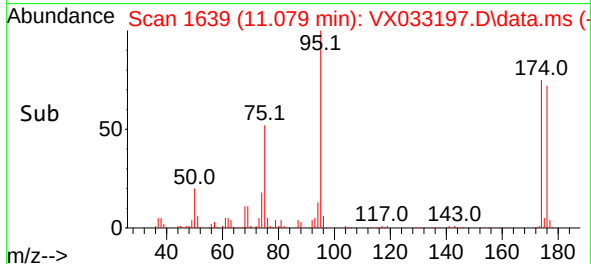
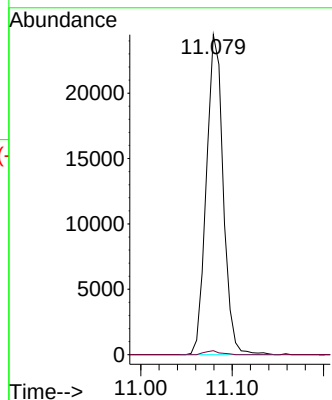
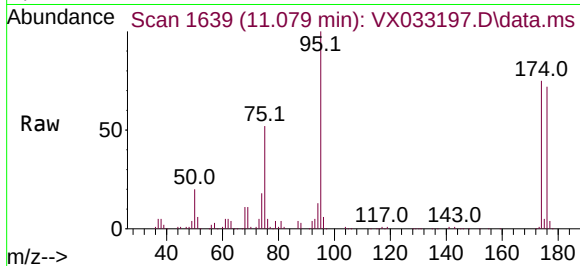




#76
1,2,3-Trichloropropane
Concen: 22.557 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033197.D
Acq: 02 Dec 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
LEA-12I

Tgt Ion: 75 Resp: 31233
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.322 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033197.D
Acq: 02 Dec 2022 19:39

Tgt Ion: 75 Resp: 31233
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

