

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
 Data File : VX033104.D
 Acq On : 29 Nov 2022 09:45
 Operator : JC/MD
 Sample : VX1129MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129MBL01

Quant Time: Nov 30 00:58:28 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)

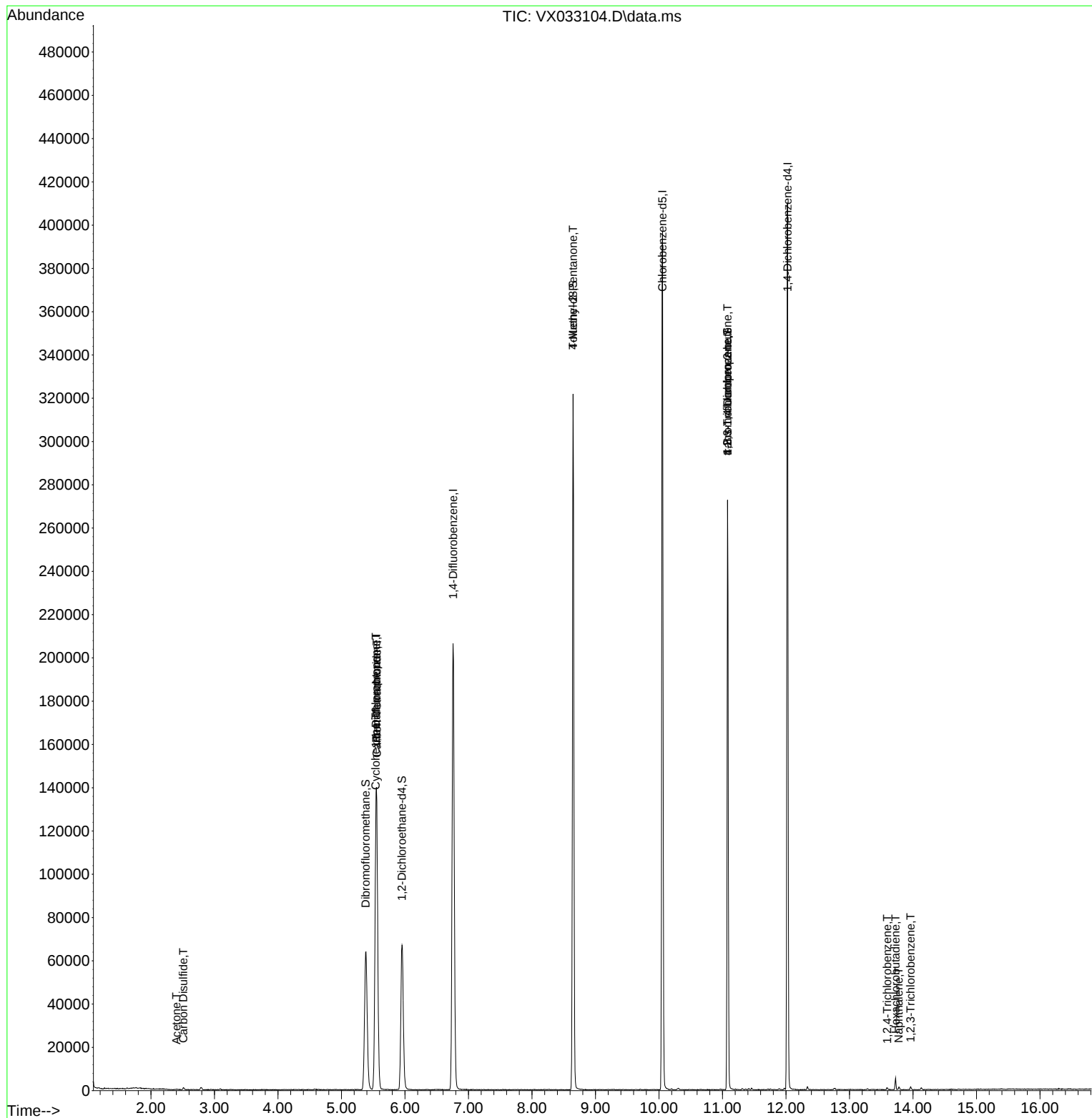
Internal Standards						
1) Pentafluorobenzene	5.550	168	133246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	211691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86793	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70244	54.214	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.420%
35) Dibromofluoromethane	5.379	113	54957	46.049	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.100%
50) Toluene-d8	8.647	98	186246	51.951	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.900%
62) 4-Bromofluorobenzene	11.079	95	68165	43.481	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.960%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	175	0.289	ug/l #	45
17) Carbon Disulfide	2.508	76	1094	0.341	ug/l #	77
20) Methylene Chloride	2.788	84	500	Below Cal	#	85
31) Cyclohexane	5.538	56	2840	1.351	ug/l #	34
36) 1,1-Dichloropropene	5.544	75	10445	5.474	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13687	6.466	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	929	0.547	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36716	22.337	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	36716	72.606	ug/l #	6
93) 1,2,4-Trichlorobenzene	13.591	180	386	0.225	ug/l	97
94) Hexachlorobutadiene	13.725	225	777	1.027	ug/l	96
95) Naphthalene	13.774	128	1251	0.225	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	506	0.294	ug/l	92

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

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QLast Update : Tue Nov 22 13:58:46 2022
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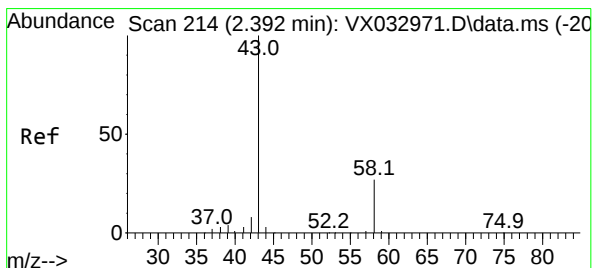
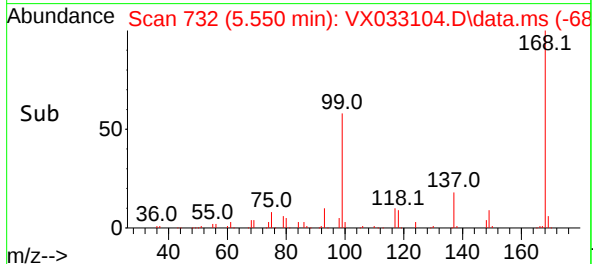
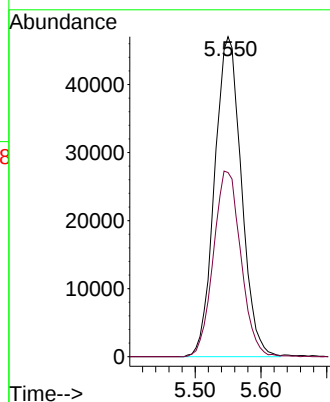
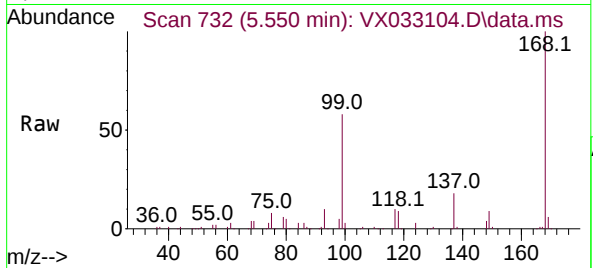




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033104.D
Acq: 29 Nov 2022 09:45

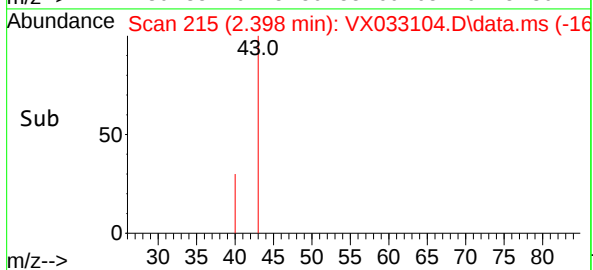
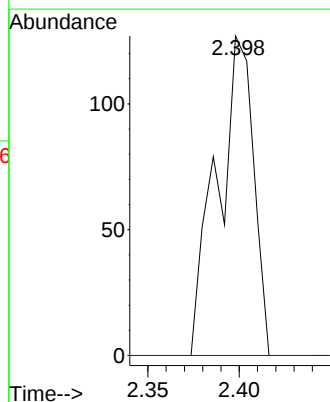
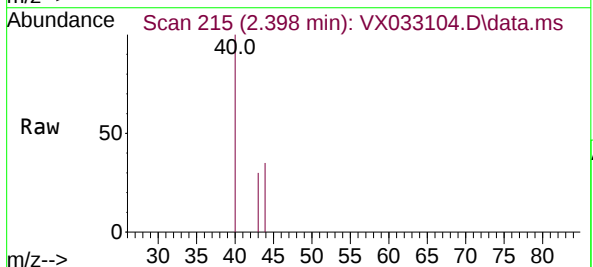
Instrument :
MSVOA_X
ClientSampleId :
VX1129MBL01

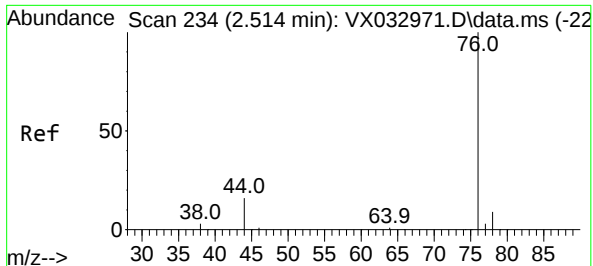
Tgt Ion:168 Resp: 133246
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#16
Acetone
Concen: 0.289 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033104.D
Acq: 29 Nov 2022 09:45

Tgt Ion: 43 Resp: 175
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#

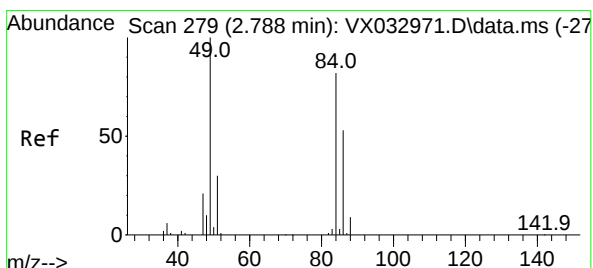
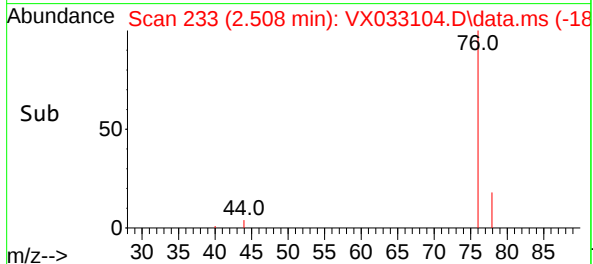
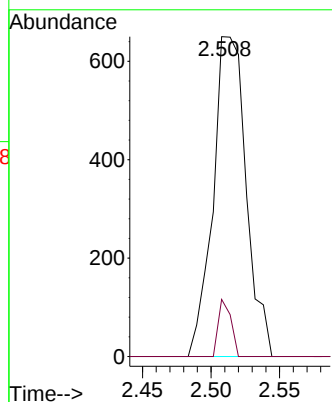
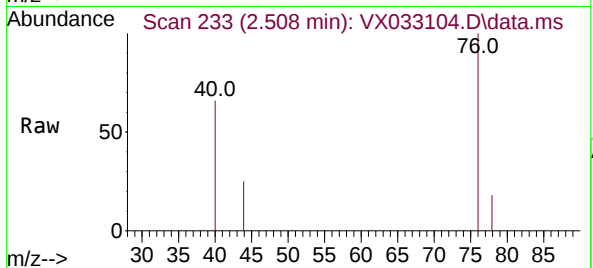




#17
Carbon Disulfide
Concen: 0.341 ug/l
RT: 2.508 min Scan# 217
Delta R.T. -0.006 min
Lab File: VX033104.D
Acq: 29 Nov 2022 09:45

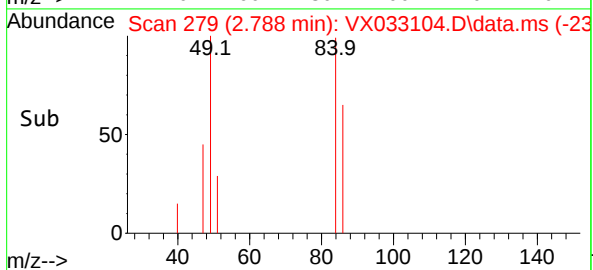
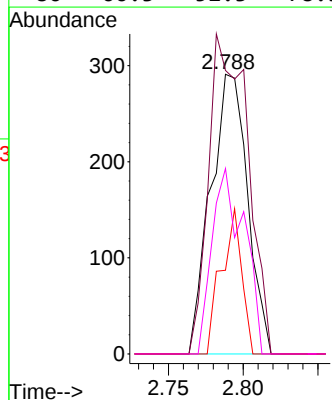
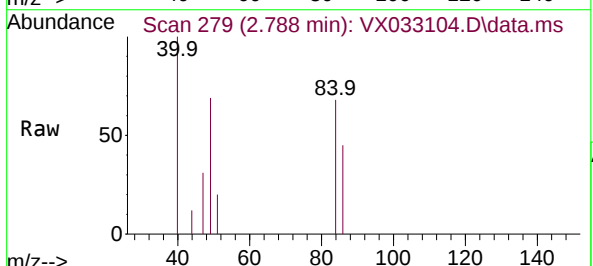
Instrument :
MSVOA_X
ClientSampleId :
VX1129MBL01

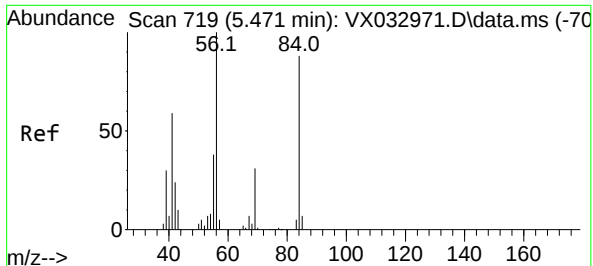
Tgt Ion: 76 Resp: 1094
Ion Ratio Lower Upper
76 100
78 17.8 7.5 11.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033104.D
Acq: 29 Nov 2022 09:45

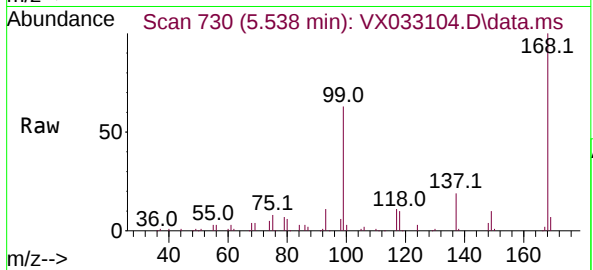
Tgt Ion: 84 Resp: 500
Ion Ratio Lower Upper
84 100
49 101.4 101.0 151.6
51 29.9 31.1 46.7#
86 66.3 52.3 78.5



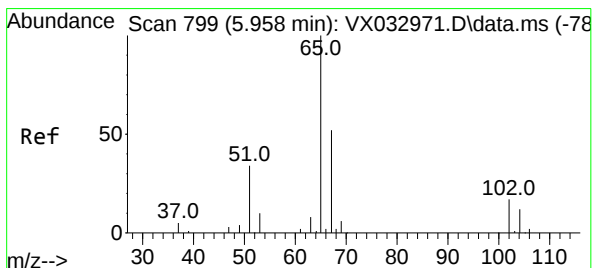
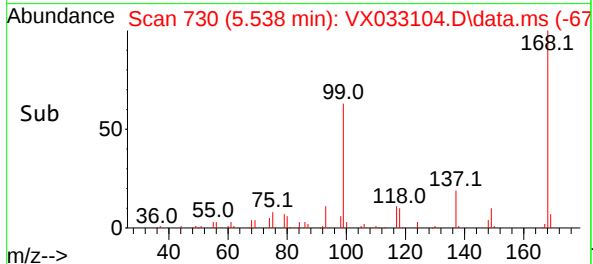
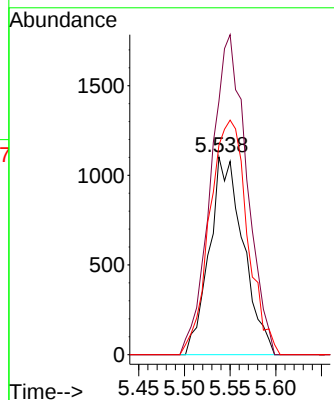


#31
Cyclohexane
Concen: 1.351 ug/l
RT: 5.538 min Scan# 719
Delta R.T. 0.068 min
Lab File: VX033104.D
Acq: 29 Nov 2022 09:45

Instrument :
MSVOA_X
ClientSampleId :
VX1129MBL01

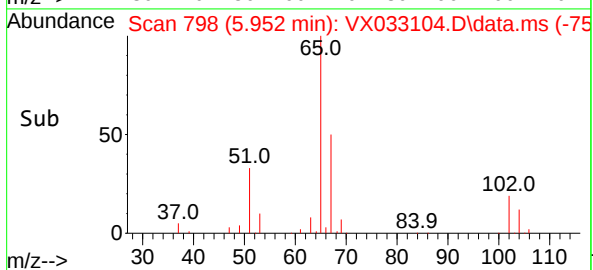
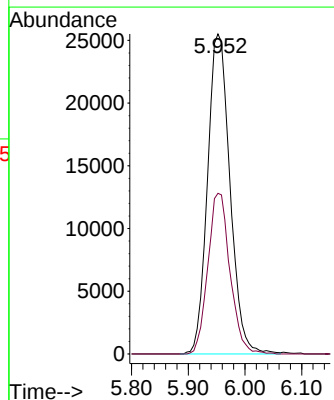
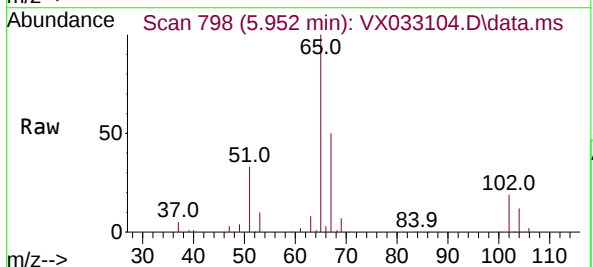


Tgt Ion: 56 Resp: 2840
Ion Ratio Lower Upper
56 100
69 128.1 24.1 36.1#
84 105.9 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 54.214 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033104.D
Acq: 29 Nov 2022 09:45

Tgt Ion: 65 Resp: 70244
Ion Ratio Lower Upper
65 100
67 49.5 0.0 101.8

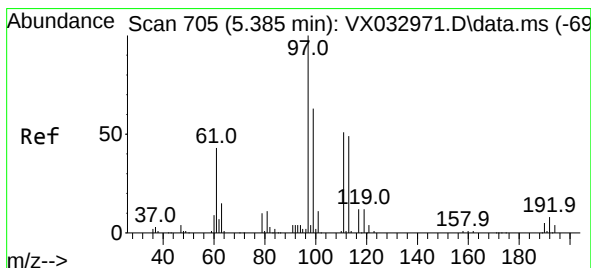
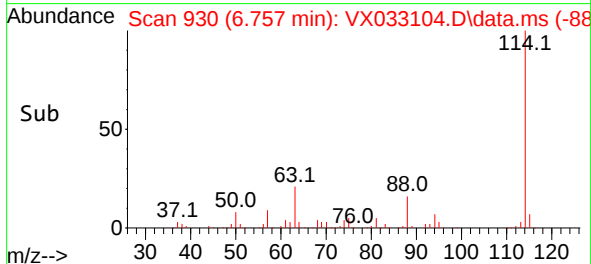
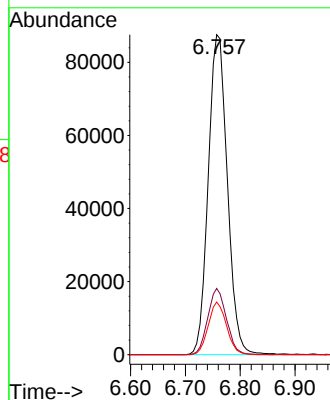
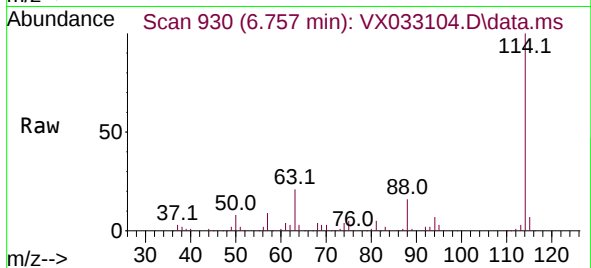




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033104.D
Acq: 29 Nov 2022 09:45

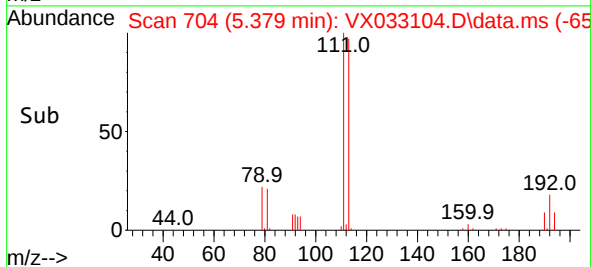
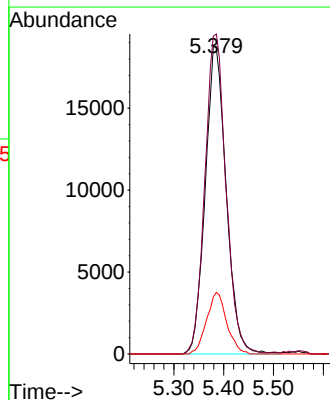
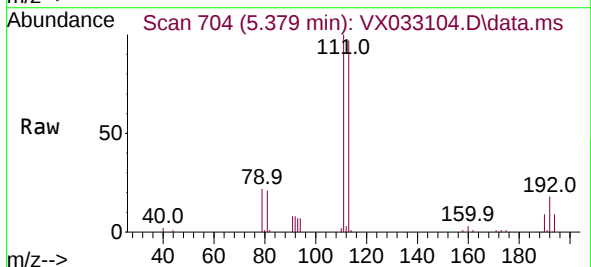
Instrument :
MSVOA_X
ClientSampleId :
VX1129MBL01

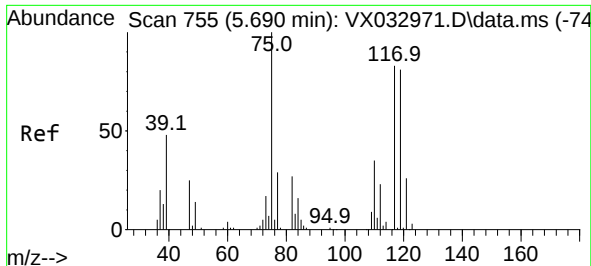
Tgt Ion:114 Resp: 211691
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.6
88 16.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.049 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033104.D
Acq: 29 Nov 2022 09:45

Tgt Ion:113 Resp: 54957
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 19.2 15.4 23.2





#36

1,1-Dichloropropene

Concen: 5.474 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.152 min

Lab File: VX033104.D

Acq: 29 Nov 2022 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX1129MBL01

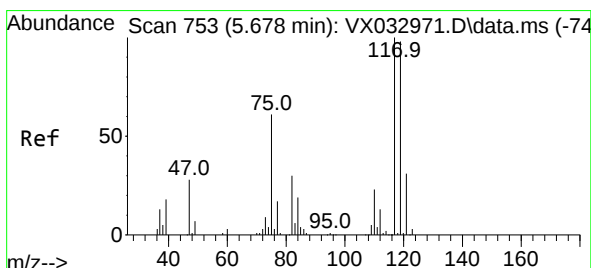
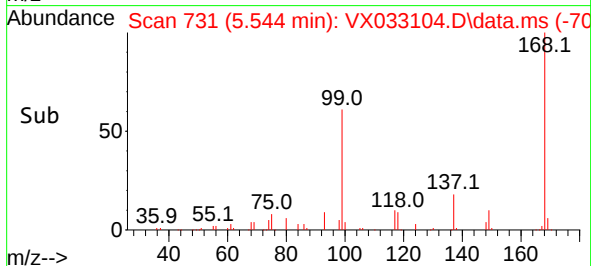
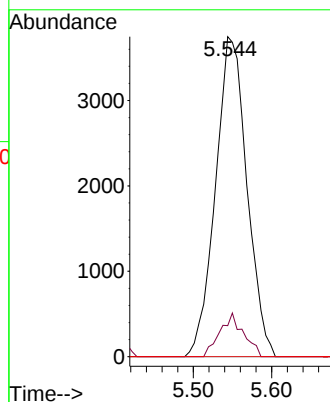
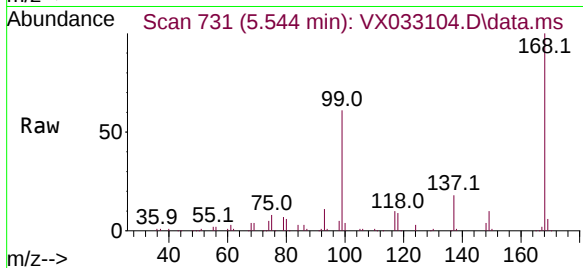
Tgt Ion: 75 Resp: 10445

Ion Ratio Lower Upper

75 100

110 10.2 18.4 55.2#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 6.466 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX033104.D

Acq: 29 Nov 2022 09:45

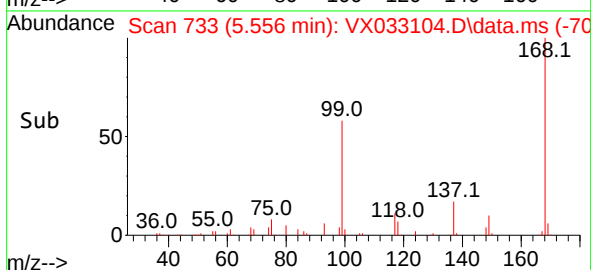
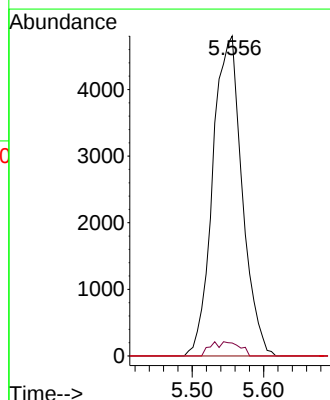
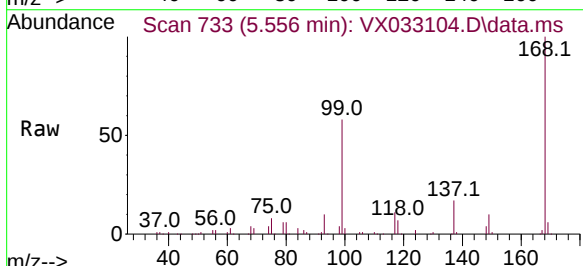
Tgt Ion: 117 Resp: 13687

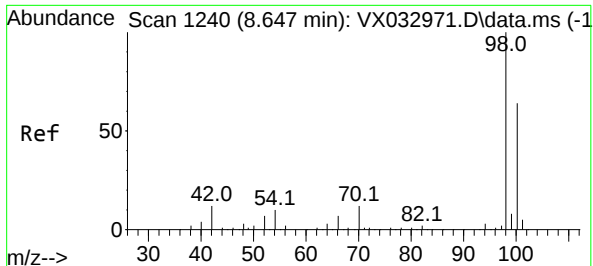
Ion Ratio Lower Upper

117 100

119 4.0 77.2 115.8#

121 0.0 25.8 38.6#

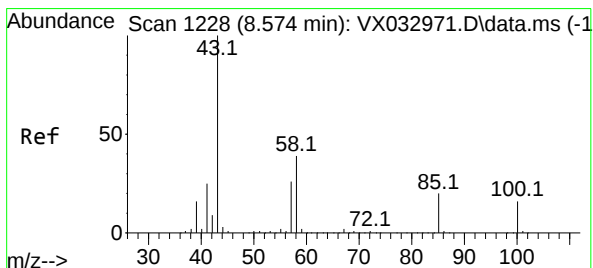
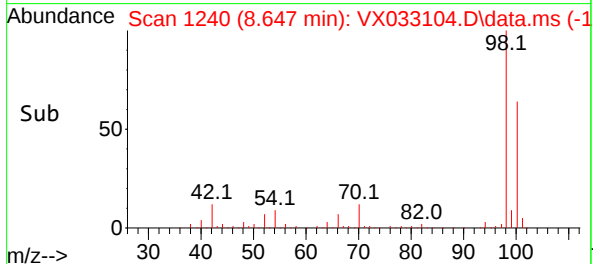
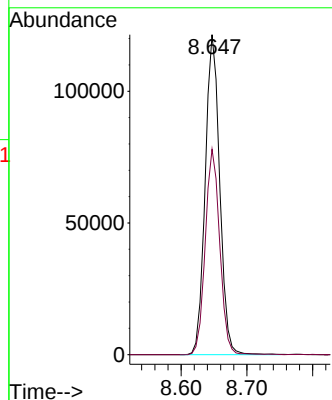
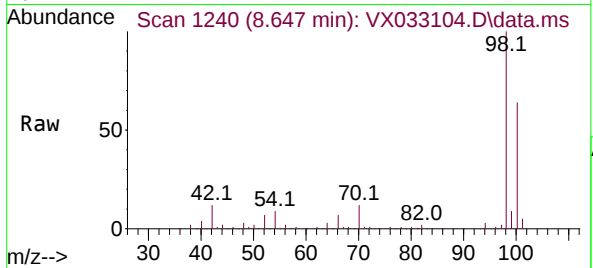




#50
Toluene-d8
Concen: 51.951 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033104.D
Acq: 29 Nov 2022 09:45

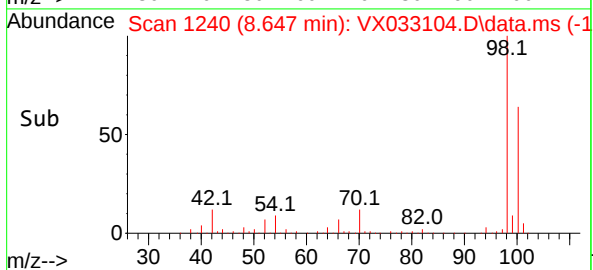
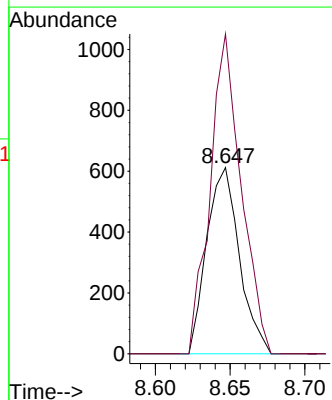
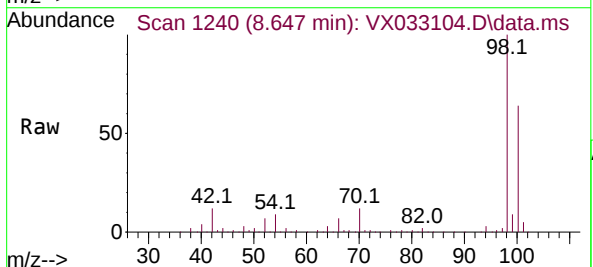
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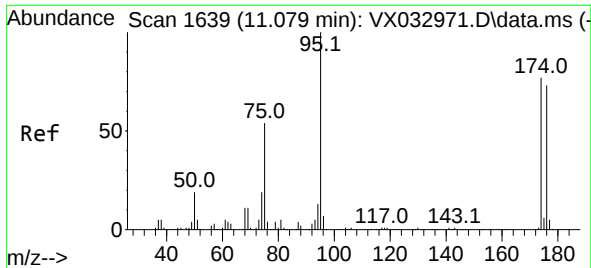
Tgt Ion: 98 Resp: 186246
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.547 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX033104.D
Acq: 29 Nov 2022 09:45

Tgt Ion: 43 Resp: 929
Ion Ratio Lower Upper
43 100
58 163.7 30.9 46.3#

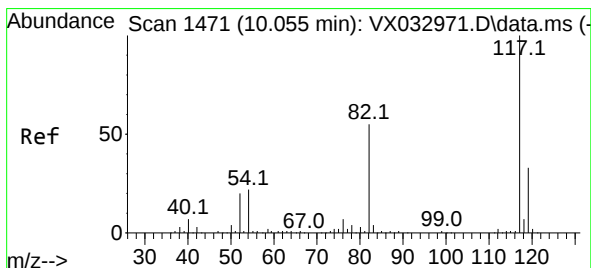
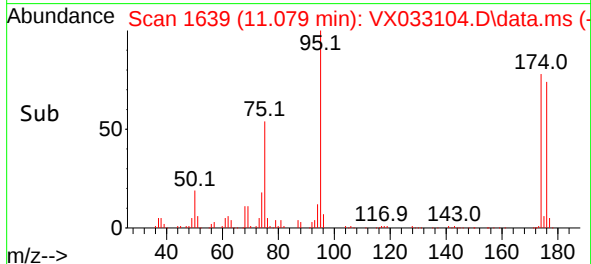
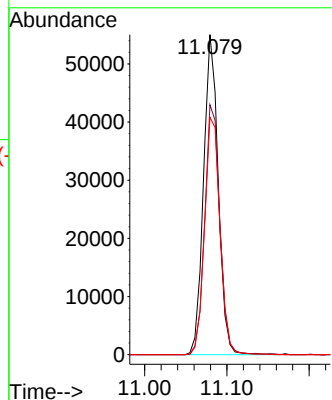
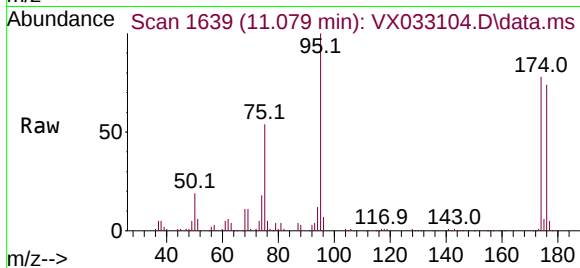




#62
4-Bromofluorobenzene
Concen: 43.481 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033104.D
Acq: 29 Nov 2022 09:45

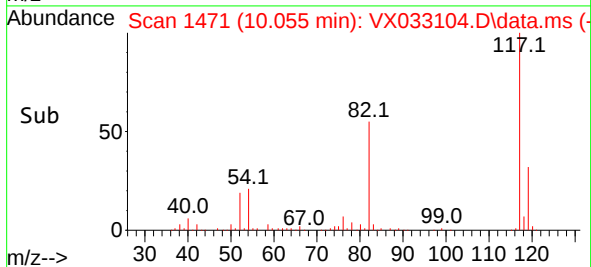
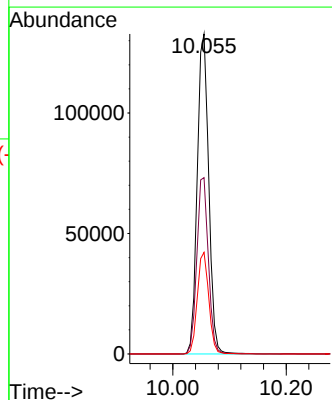
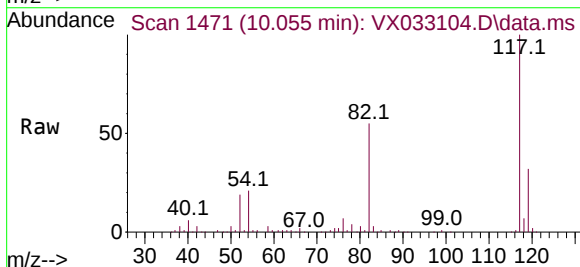
Instrument :
MSVOA_X
ClientSampleId :
VX1129MBL01

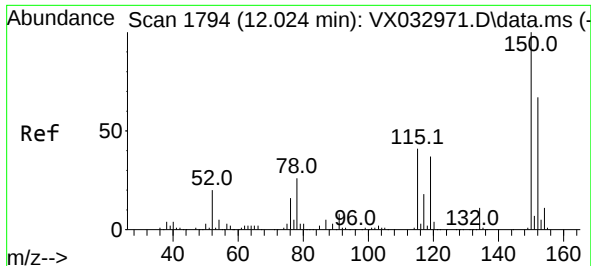
Tgt Ion: 95 Resp: 68165
Ion Ratio Lower Upper
95 100
174 80.3 0.0 164.0
176 78.1 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033104.D
Acq: 29 Nov 2022 09:45

Tgt Ion: 117 Resp: 186402
Ion Ratio Lower Upper
117 100
82 55.1 44.3 66.5
119 31.8 25.7 38.5

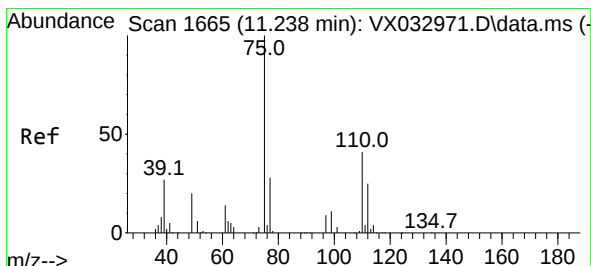
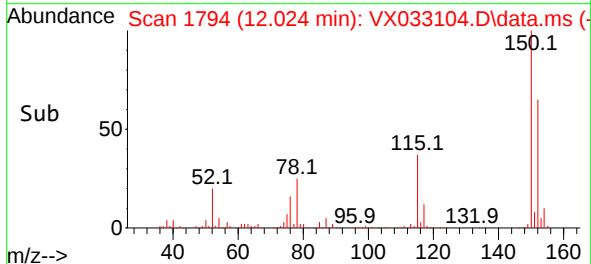
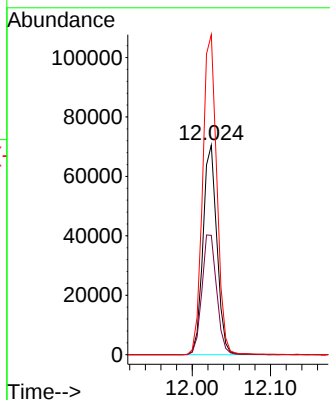
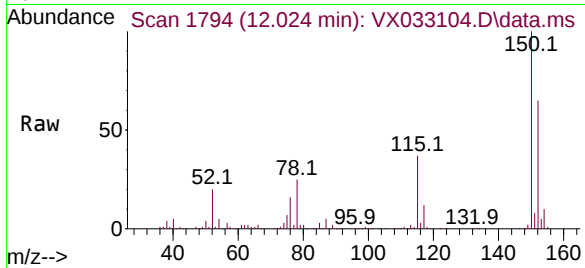




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033104.D
 Acq: 29 Nov 2022 09:45

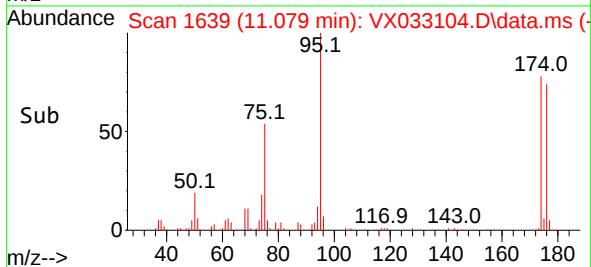
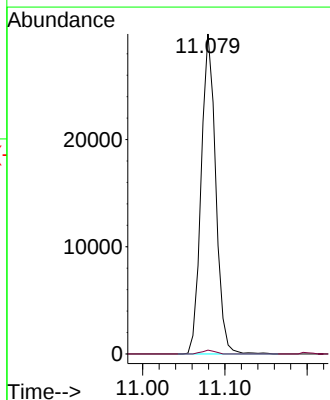
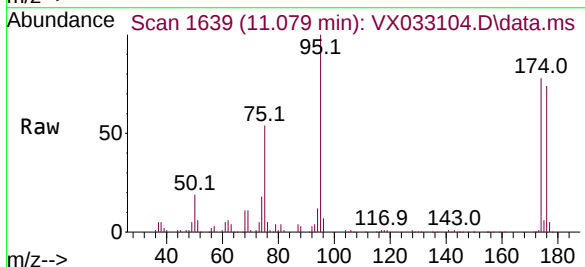
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129MBL01

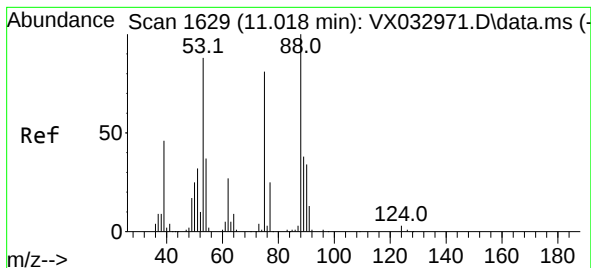
Tgt Ion:152 Resp: 86793
 Ion Ratio Lower Upper
 152 100
 115 60.6 44.0 132.0
 150 156.0 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 22.337 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX033104.D
 Acq: 29 Nov 2022 09:45

Tgt Ion: 75 Resp: 36716
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.0 60.0#

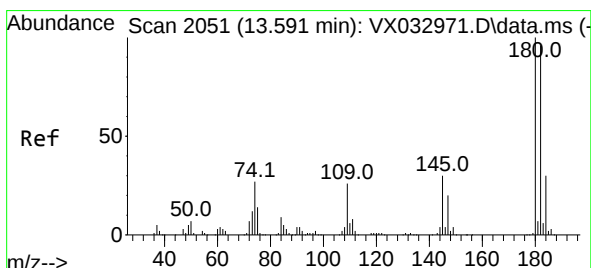
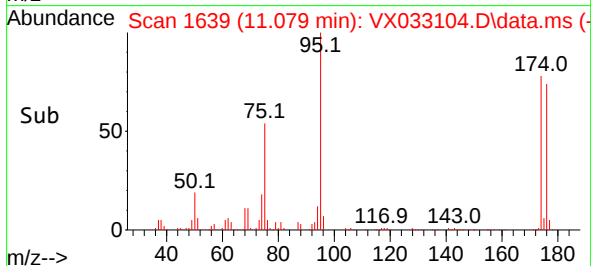
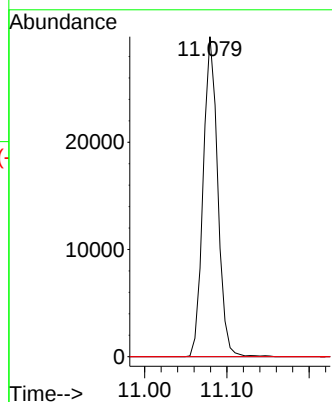
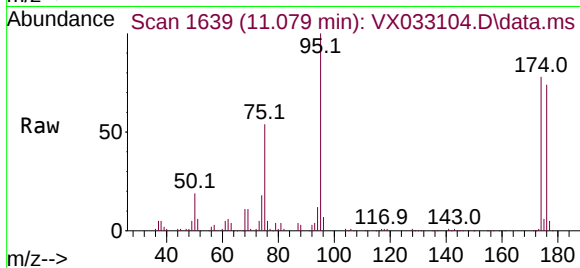




#81
trans-1,4-Dichloro-2-butene
Concen: 72.606 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033104.D
Acq: 29 Nov 2022 09:45

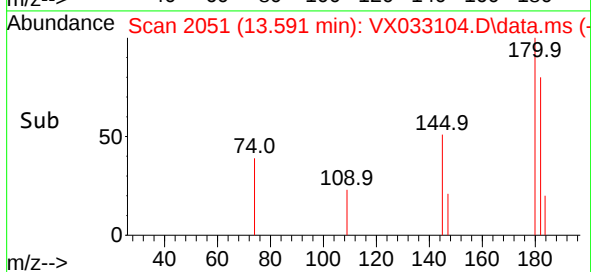
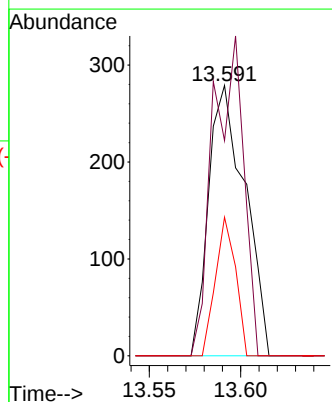
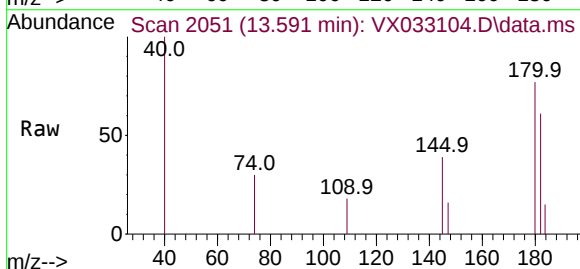
Instrument :
MSVOA_X
ClientSampleId :
VX1129MBL01

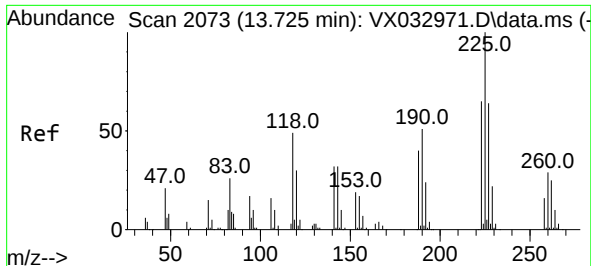
Tgt Ion: 75 Resp: 36716
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#93
1,2,4-Trichlorobenzene
Concen: 0.225 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033104.D
Acq: 29 Nov 2022 09:45

Tgt Ion:180 Resp: 386
Ion Ratio Lower Upper
180 100
182 98.7 48.4 145.0
145 28.5 16.2 48.5

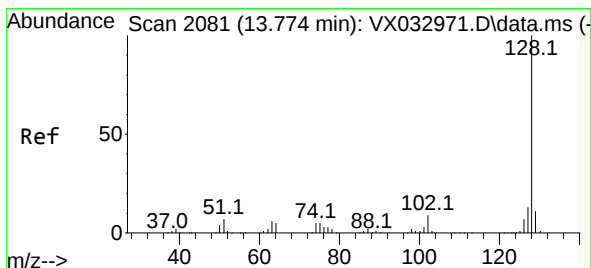
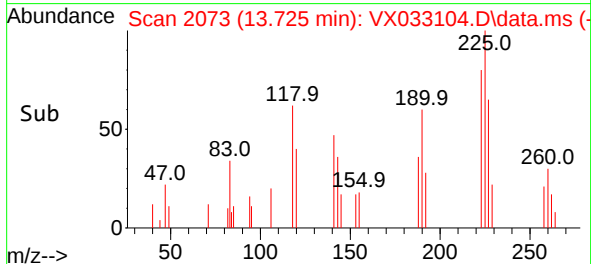
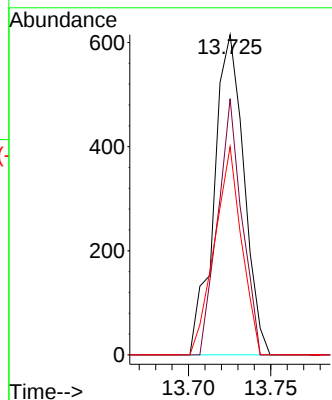
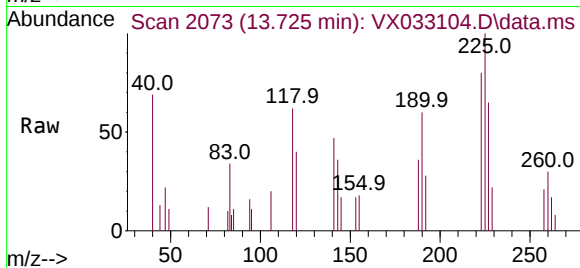




#94
Hexachlorobutadiene
Concen: 1.027 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033104.D
Acq: 29 Nov 2022 09:45

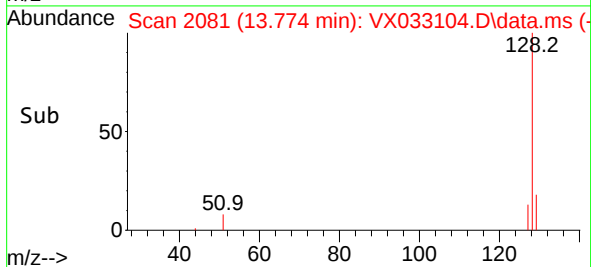
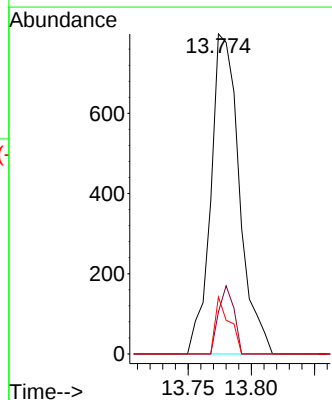
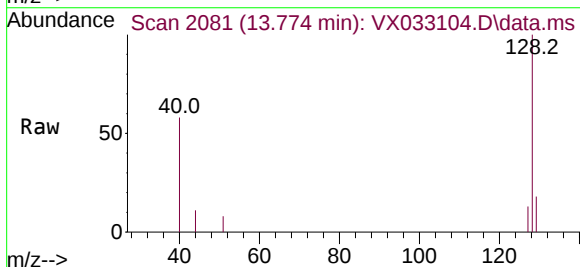
Instrument :
MSVOA_X
ClientSampleId :
VX1129MBL01

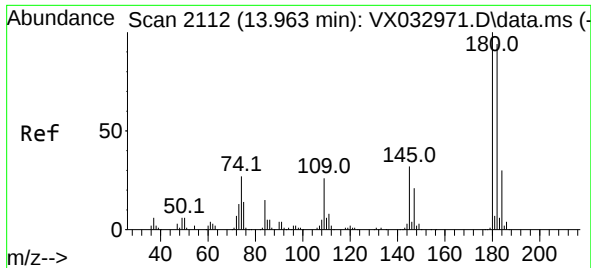
Tgt Ion:225	Resp:	777	
Ion	Ratio	Lower	Upper
225	100		
223	64.6	31.9	95.9
227	58.7	31.9	95.5



#95
Naphthalene
Concen: 0.225 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033104.D
Acq: 29 Nov 2022 09:45

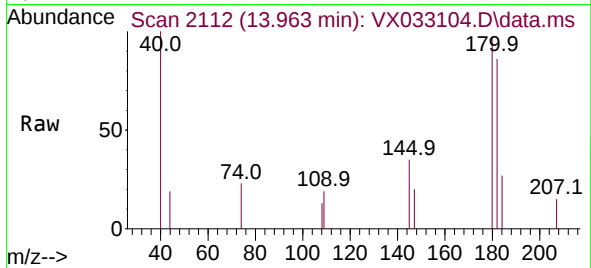
Tgt Ion:128	Resp:	1251	
Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.2	15.4
129	8.8	8.9	13.3#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.294 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX033104.D
 Acq: 29 Nov 2022 09:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129MBL01



Tgt Ion:180	Resp:	506
Ion	Ratio	Lower Upper
180	100	
182	87.4	47.5 142.6
145	28.9	16.9 50.6

