

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028973.D
 Acq On : 26 May 2022 01:09
 Operator : JC/MD
 Sample : N3003-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 32BR-20220523

Quant Time: May 26 05:51:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

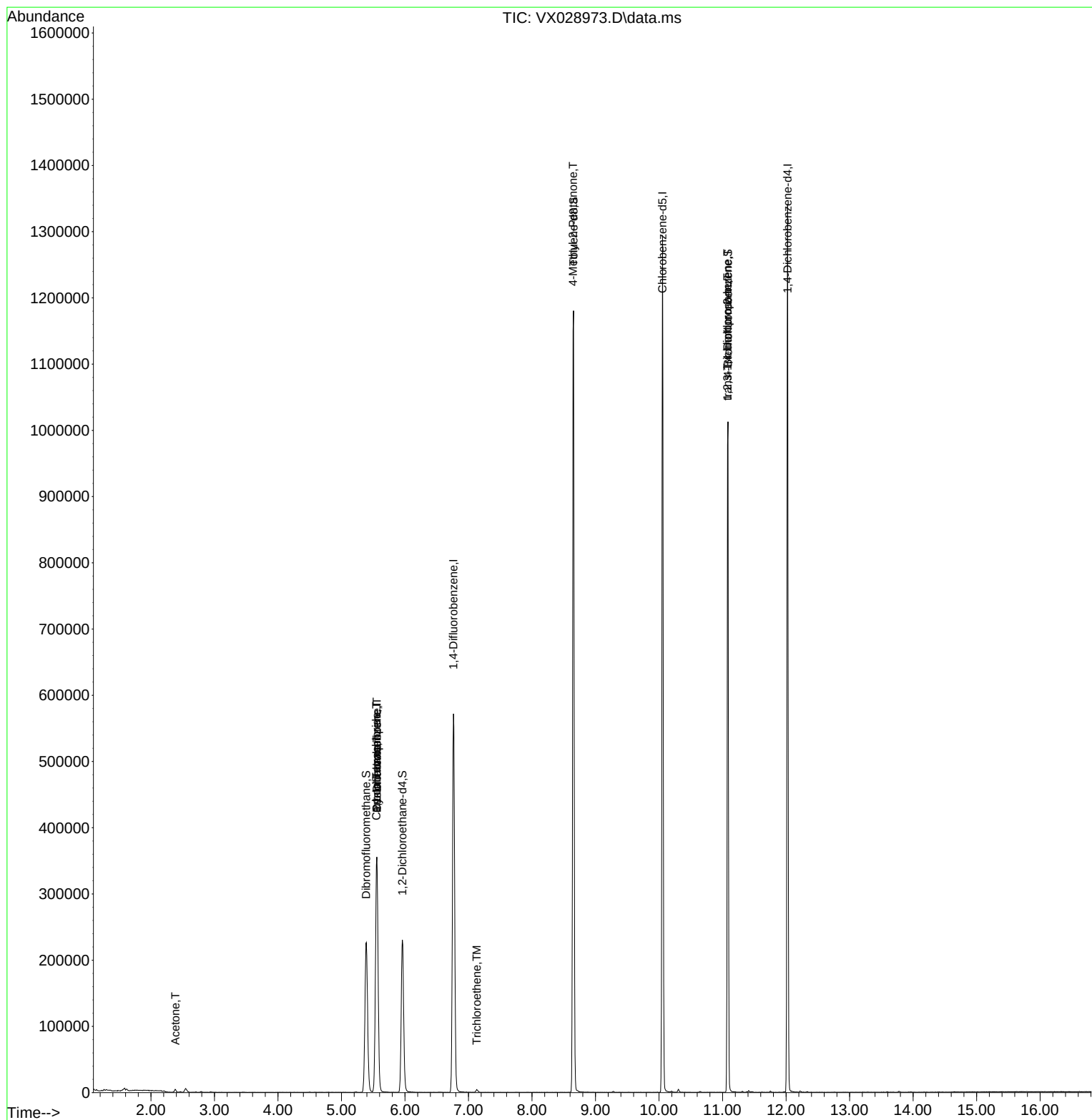
Internal Standards						
1) Pentafluorobenzene	5.556	168	340082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	608852	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	583873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	272998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	229354	49.199	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.400%
35) Dibromofluoromethane	5.385	113	201569	50.530	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.060%
50) Toluene-d8	8.653	98	728138	48.414	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.085	95	287258	51.137	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.280%
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	1184	Below Cal		96
6) Chloroethane	1.703	64	1443	Below Cal	#	43
11) Tert butyl alcohol	2.953	59	285	Below Cal	#	72
16) Acetone	2.386	43	4763	2.381	ug/l #	85
31) Cyclohexane	5.556	56	6634	1.025	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	25848	4.314	ug/l #	50
38) Carbon Tetrachloride	5.550	117	35479	5.884	ug/l #	15
44) Trichloroethene	7.129	130	1780	0.381	ug/l	99
51) 4-Methyl-2-Pentanone	8.647	43	2728	0.423	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	141266	22.096	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	141266	64.685	ug/l #	15

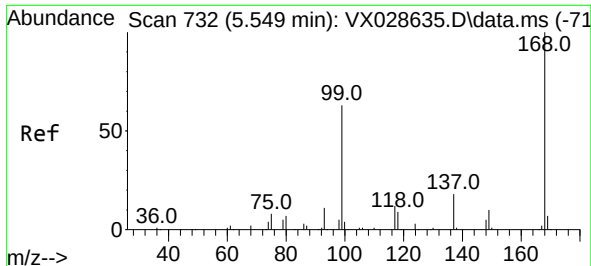
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
Data File : VX028973.D
Acq On : 26 May 2022 01:09
Operator : JC/MD
Sample : N3003-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
32BR-20220523

Quant Time: May 26 05:51:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

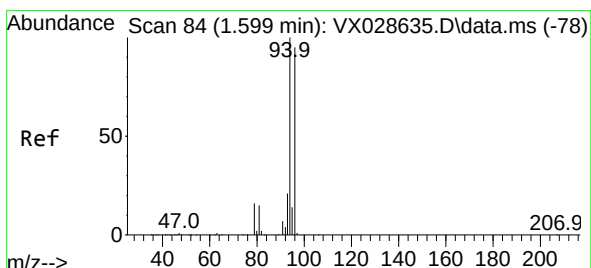
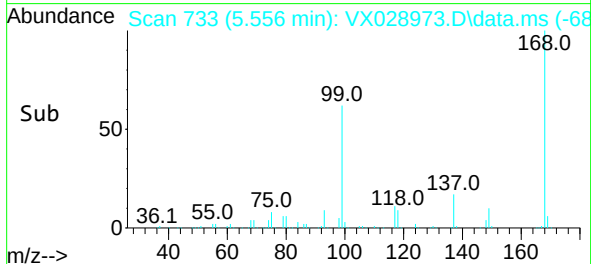
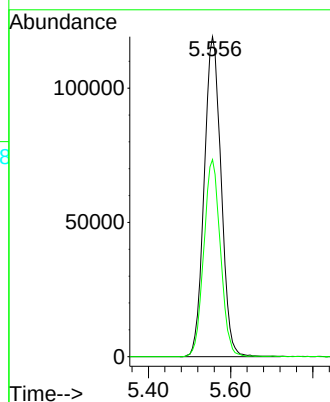
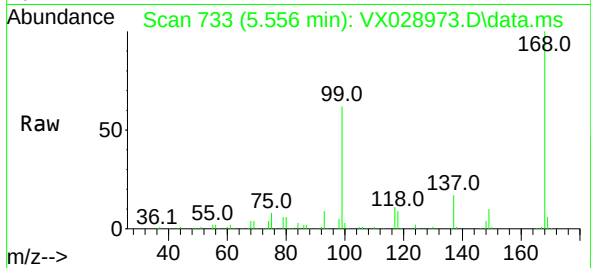




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028973.D
Acq: 26 May 2022 01:09

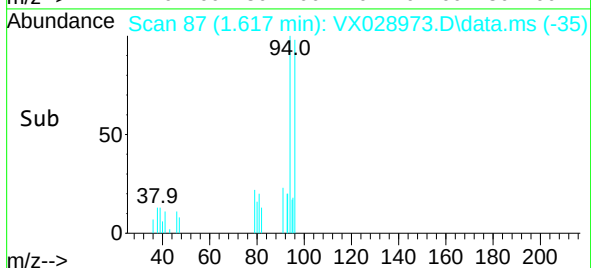
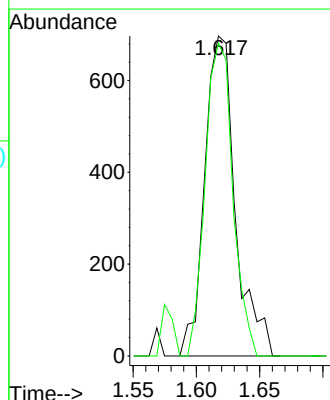
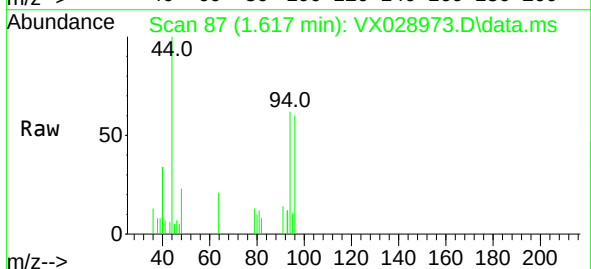
Instrument :
MSVOA_X
ClientSampleId :
32BR-20220523

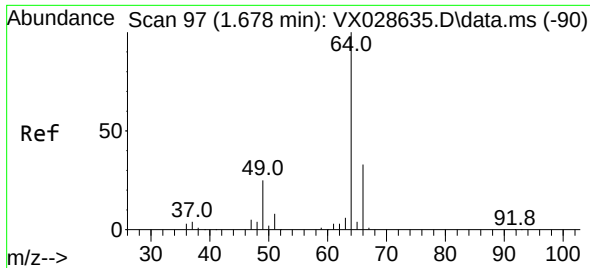
Tgt Ion:168 Resp: 340082
Ion Ratio Lower Upper
168 100
99 61.6 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX028973.D
Acq: 26 May 2022 01:09

Tgt Ion: 94 Resp: 1184
Ion Ratio Lower Upper
94 100
96 97.7 75.3 112.9

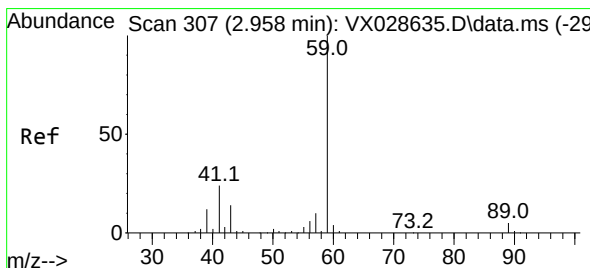
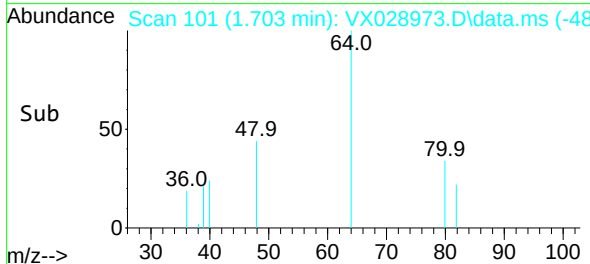
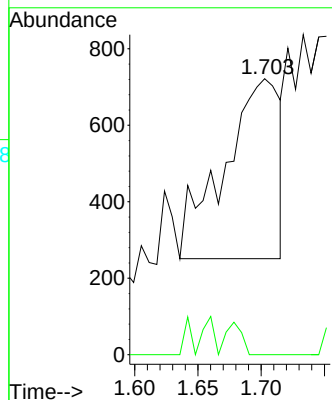
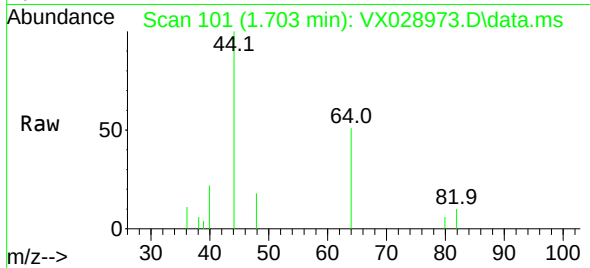




#6
Chloroethane
Concen: Below Cal
RT: 1.703 min Scan# 101
Delta R.T. 0.025 min
Lab File: VX028973.D
Acq: 26 May 2022 01:09

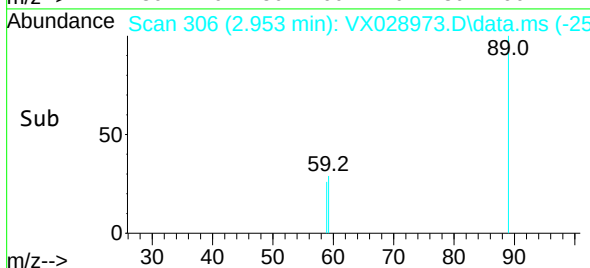
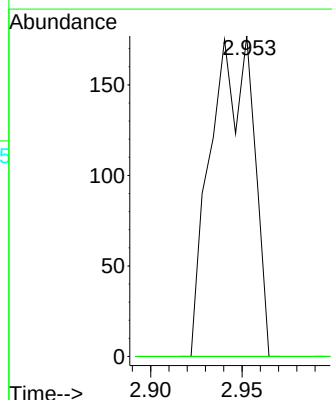
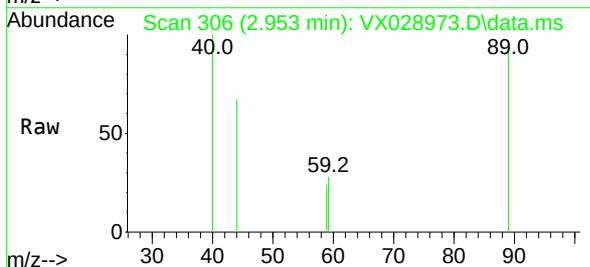
Instrument :
MSVOA_X
ClientSampleId :
32BR-20220523

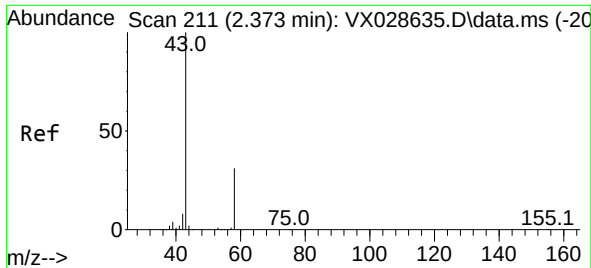
Tgt Ion: 64 Resp: 1443
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 306
Delta R.T. -0.005 min
Lab File: VX028973.D
Acq: 26 May 2022 01:09

Tgt Ion: 59 Resp: 285
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

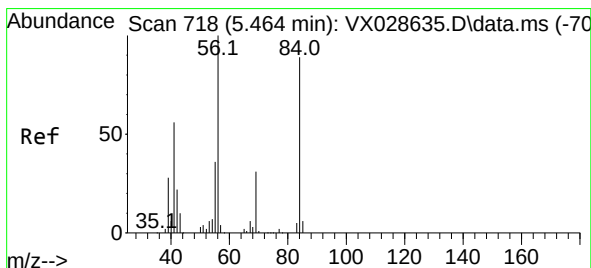
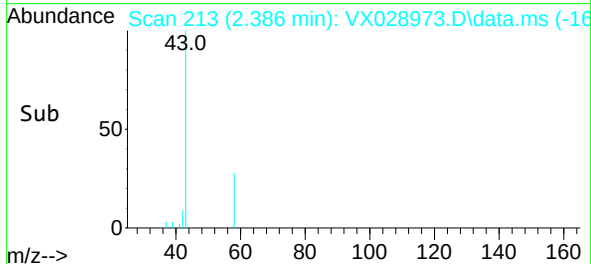
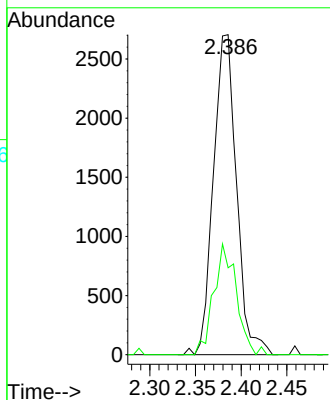
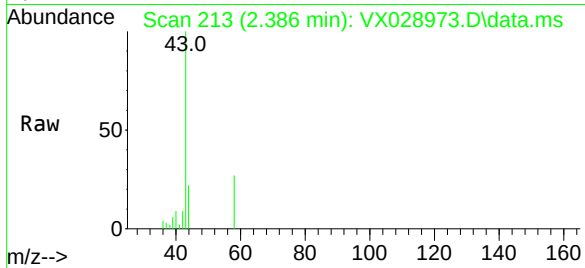




#16
Acetone
Concen: 2.381 ug/l
RT: 2.386 min Scan# 211
Delta R.T. 0.013 min
Lab File: VX028973.D
Acq: 26 May 2022 01:09

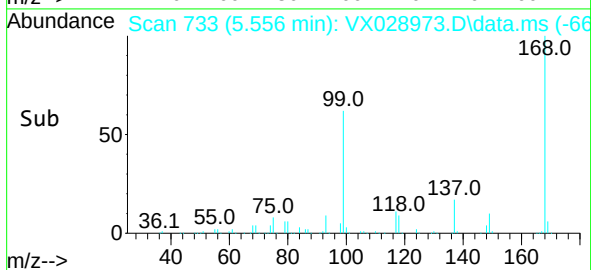
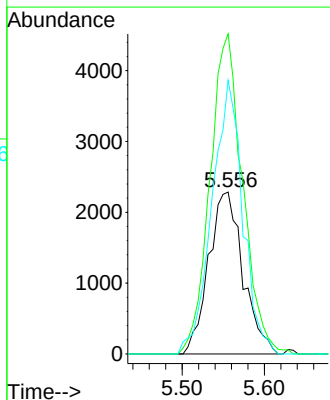
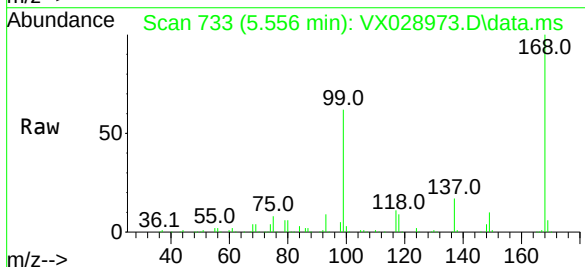
Instrument :
MSVOA_X
ClientSampleId :
32BR-20220523

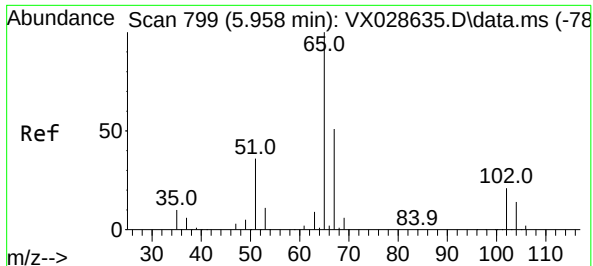
Tgt Ion: 43 Resp: 4763
Ion Ratio Lower Upper
43 100
58 27.2 28.8 43.2#



#31
Cyclohexane
Concen: 1.025 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.092 min
Lab File: VX028973.D
Acq: 26 May 2022 01:09

Tgt Ion: 56 Resp: 6634
Ion Ratio Lower Upper
56 100
69 197.7 26.7 40.1#
84 169.0 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 49.199 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028973.D

Acq: 26 May 2022 01:09

Instrument :

MSVOA_X

ClientSampleId :

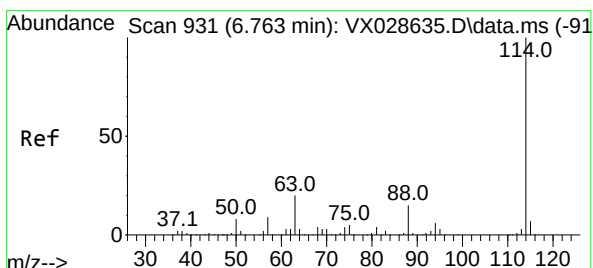
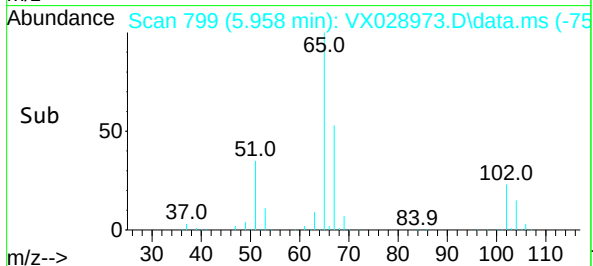
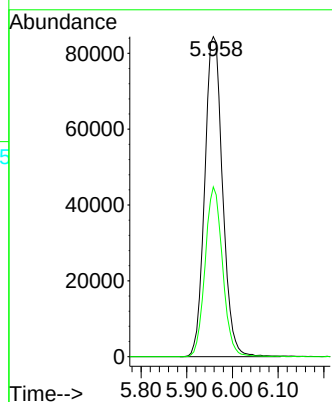
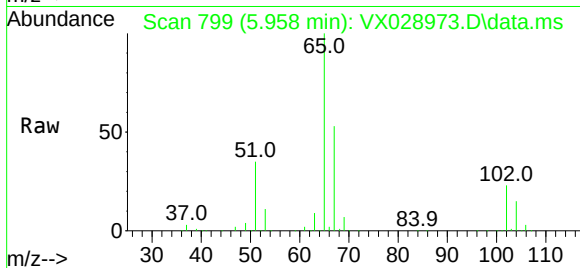
32BR-20220523

Tgt Ion: 65 Resp: 229354

Ion Ratio Lower Upper

65 100

67 51.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028973.D

Acq: 26 May 2022 01:09

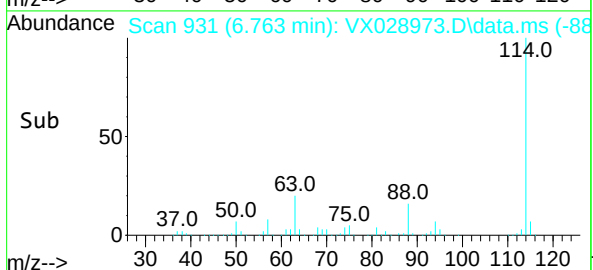
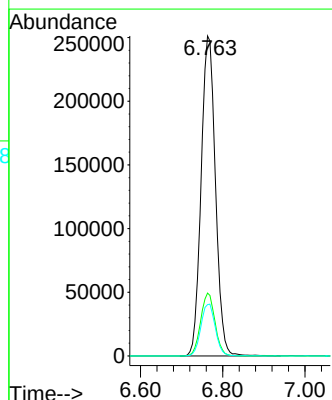
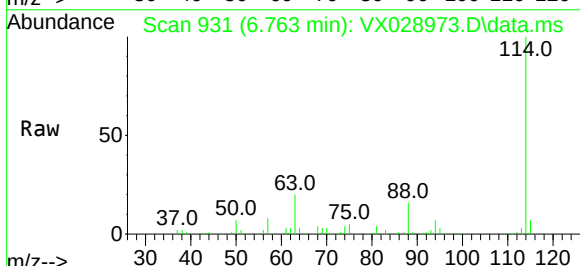
Tgt Ion: 114 Resp: 608852

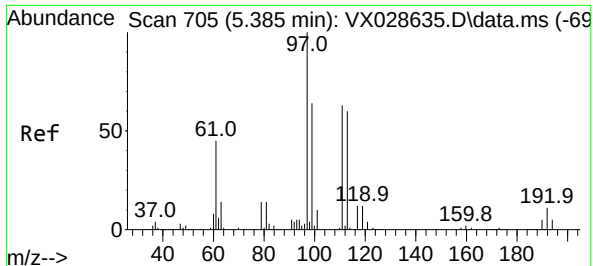
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.8

88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.530 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028973.D

Acq: 26 May 2022 01:09

Instrument :

MSVOA_X

ClientSampleId :

32BR-20220523

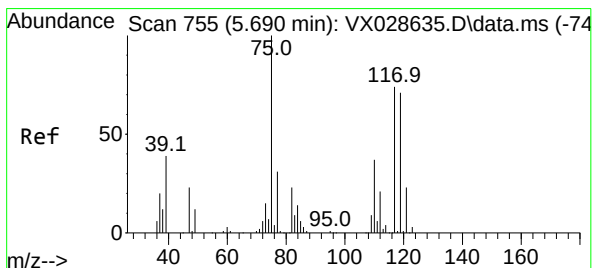
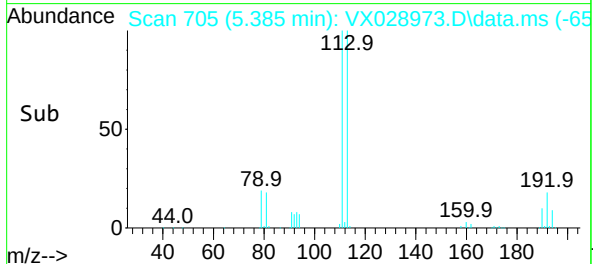
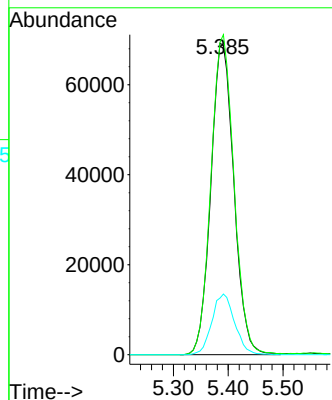
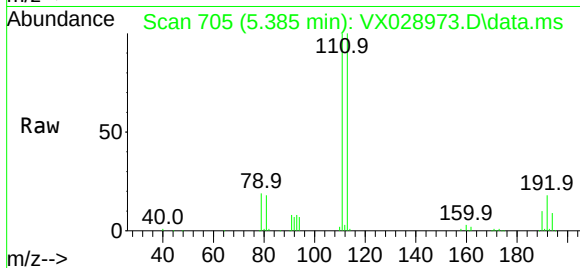
Tgt Ion:113 Resp: 201569

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 19.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.314 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.134 min

Lab File: VX028973.D

Acq: 26 May 2022 01:09

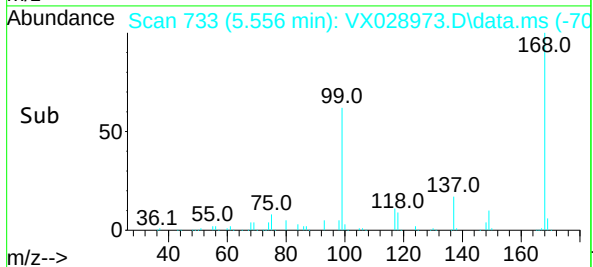
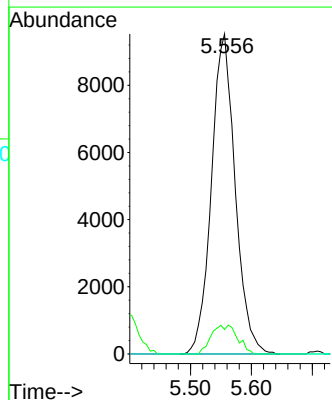
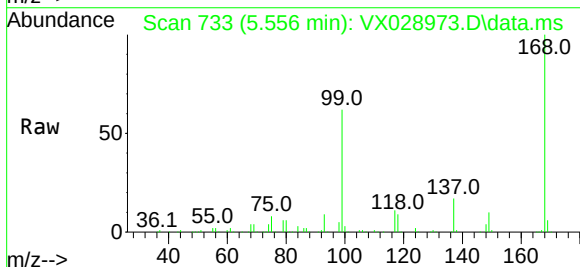
Tgt Ion: 75 Resp: 25848

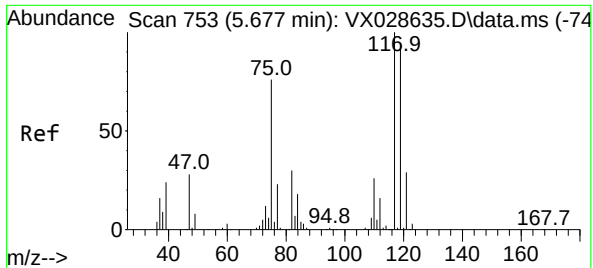
Ion Ratio Lower Upper

75 100

110 9.9 18.3 54.8#

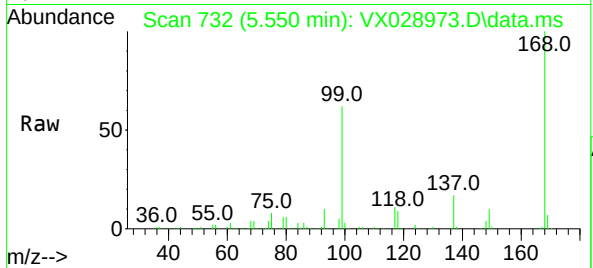
77 0.0 24.8 37.2#



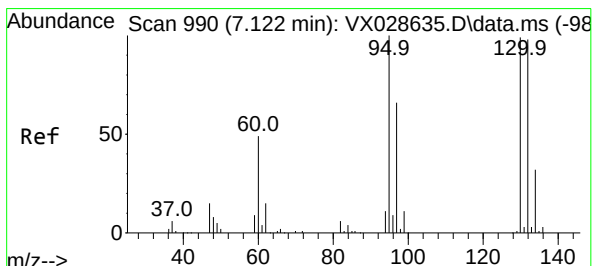
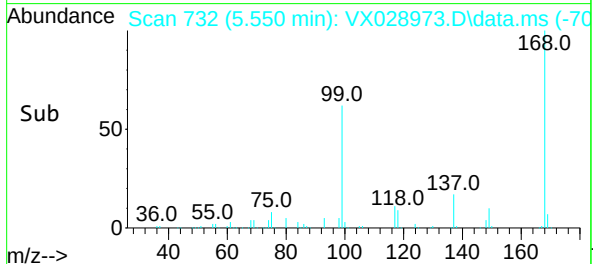
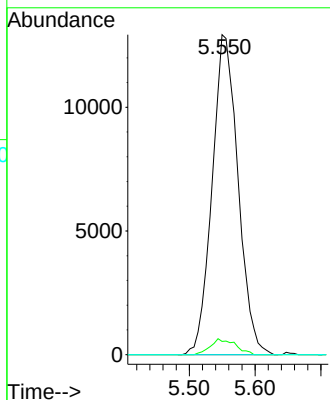


#38
Carbon Tetrachloride
Concen: 5.884 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX028973.D
Acq: 26 May 2022 01:09

Instrument :
MSVOA_X
ClientSampleId :
32BR-20220523

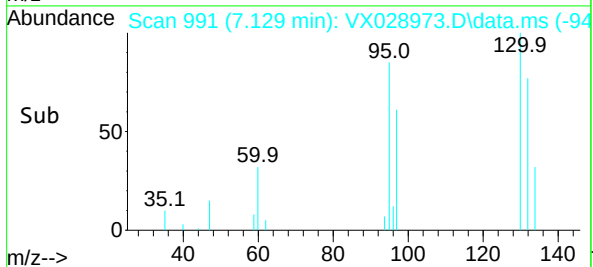
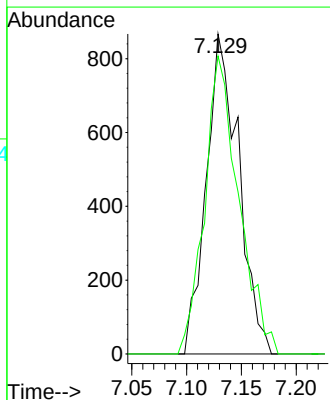
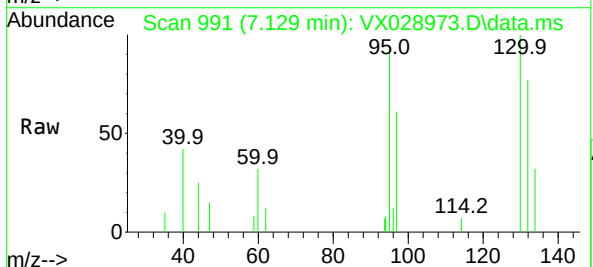


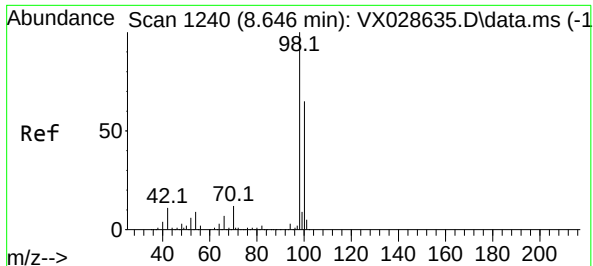
Tgt Ion:117 Resp: 35479
Ion Ratio Lower Upper
117 100
119 4.2 77.3 115.9#
121 0.0 24.2 36.2#



#44
Trichloroethene
Concen: 0.381 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028973.D
Acq: 26 May 2022 01:09

Tgt Ion:130 Resp: 1780
Ion Ratio Lower Upper
130 100
95 93.1 0.0 188.8

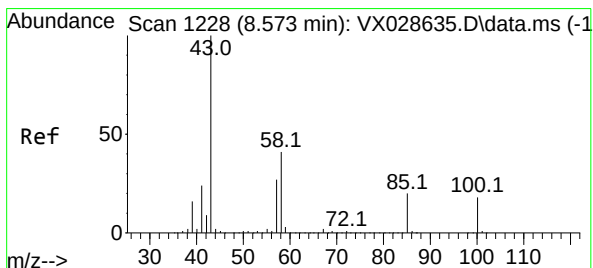
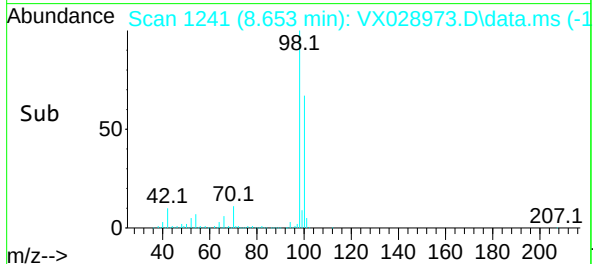
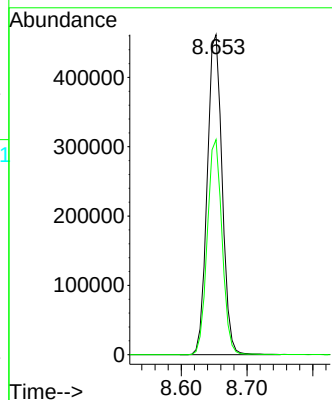
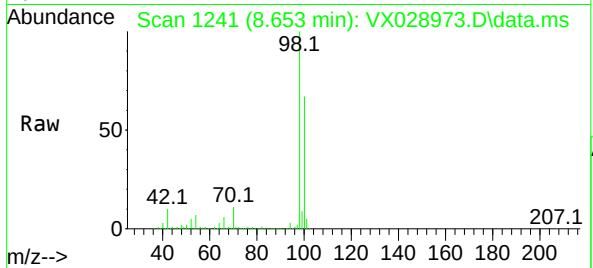




#50
Toluene-d8
Concen: 48.414 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028973.D
Acq: 26 May 2022 01:09

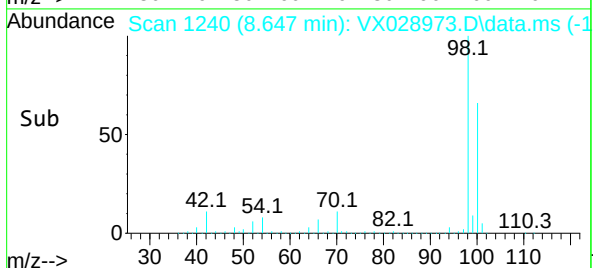
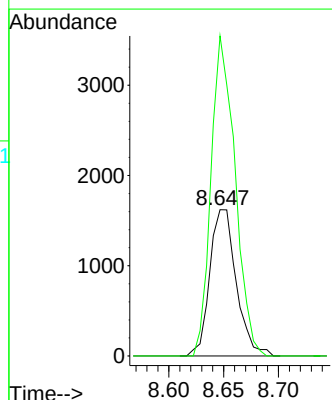
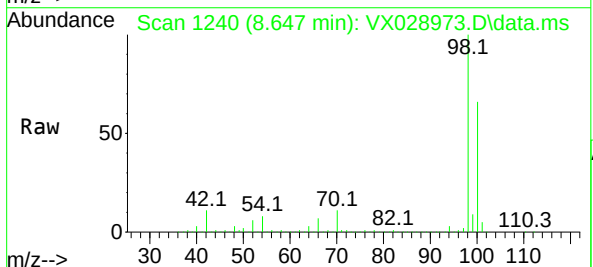
Instrument :
MSVOA_X
ClientSampleId :
32BR-20220523

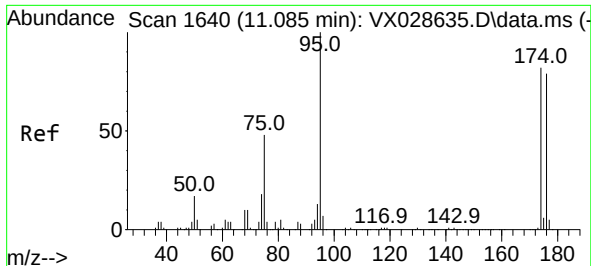
Tgt Ion: 98 Resp: 728138
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.423 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX028973.D
Acq: 26 May 2022 01:09

Tgt Ion: 43 Resp: 2728
Ion Ratio Lower Upper
43 100
58 198.8 36.1 54.1#

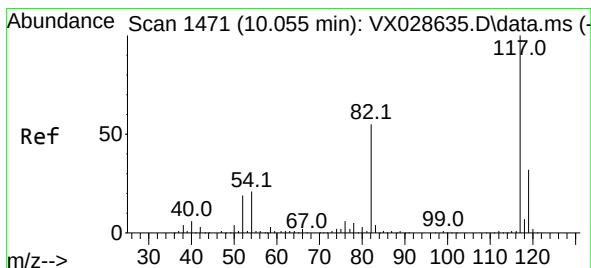
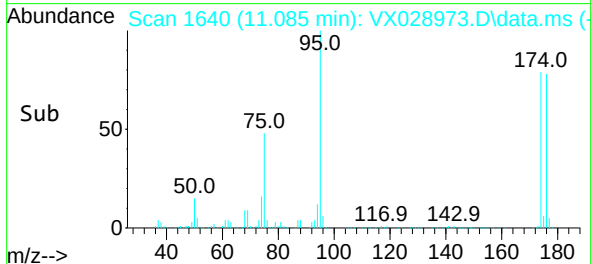
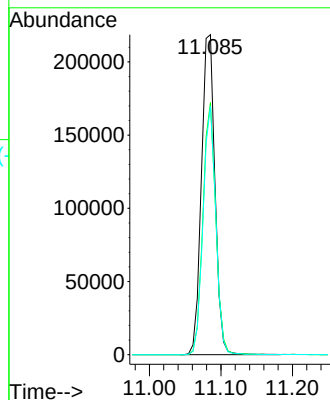
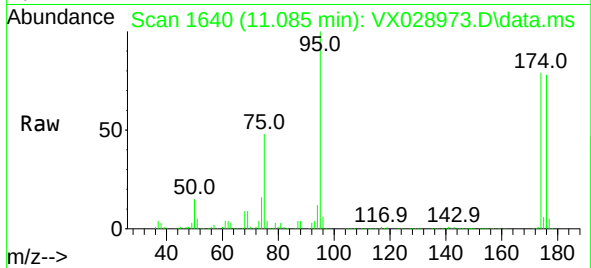




#62
4-Bromofluorobenzene
Concen: 51.137 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028973.D
Acq: 26 May 2022 01:09

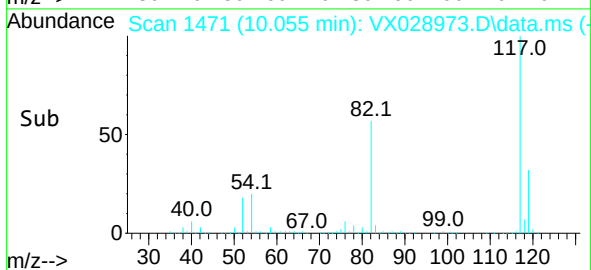
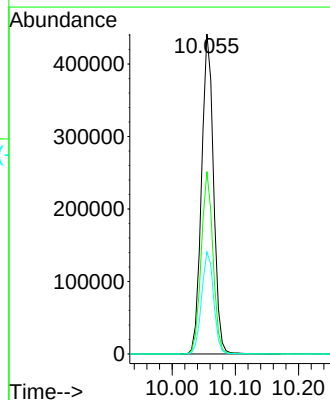
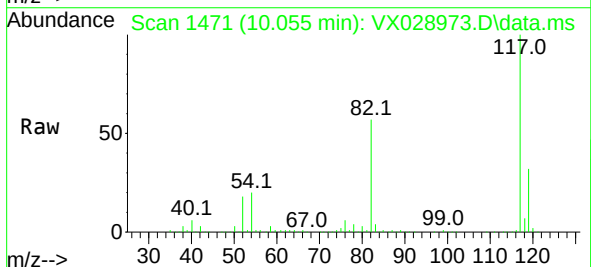
Instrument :
MSVOA_X
ClientSampleId :
32BR-20220523

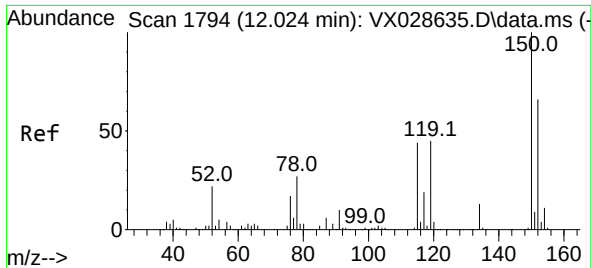
Tgt Ion: 95 Resp: 287258
Ion Ratio Lower Upper
95 100
174 74.9 0.0 163.0
176 73.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028973.D
Acq: 26 May 2022 01:09

Tgt Ion: 117 Resp: 583873
Ion Ratio Lower Upper
117 100
82 57.0 41.8 62.8
119 31.9 24.8 37.2

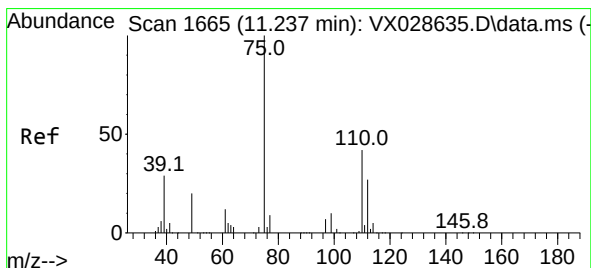
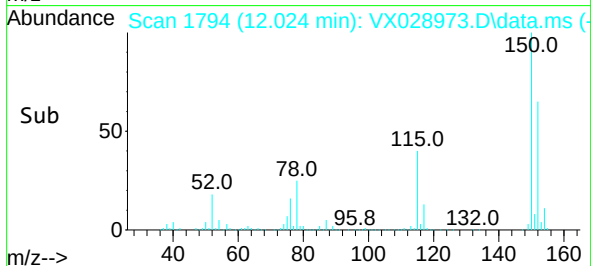
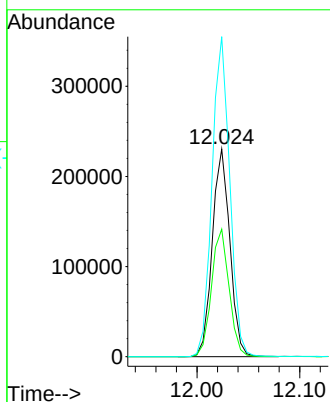
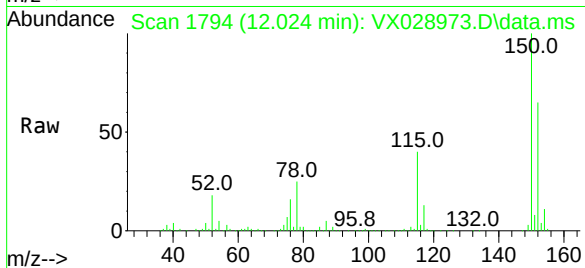




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028973.D
 Acq: 26 May 2022 01:09

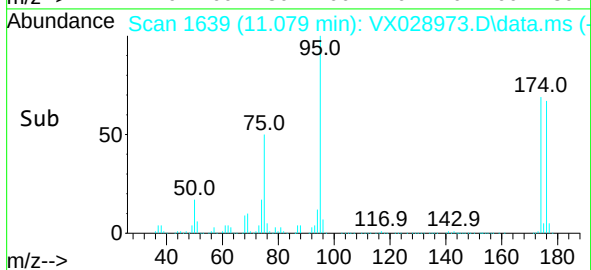
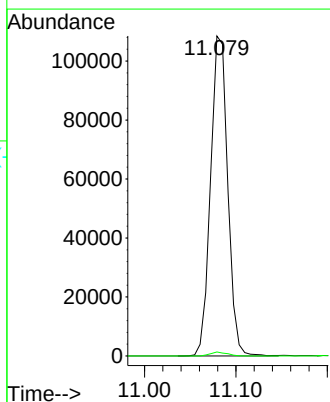
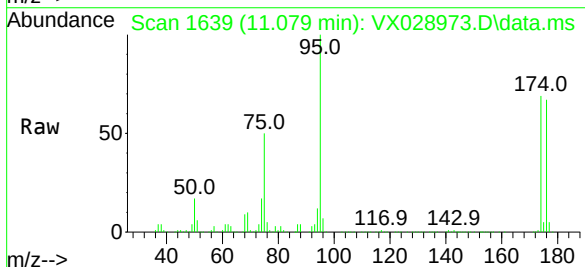
Instrument :
 MSVOA_X
 ClientSampleId :
 32BR-20220523

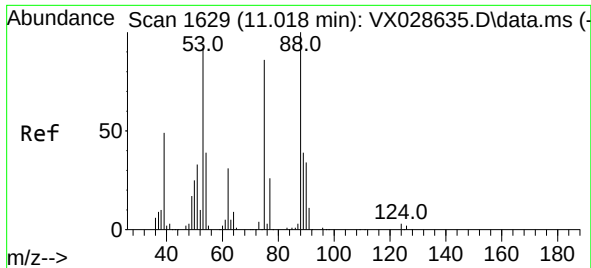
Tgt Ion:152 Resp: 272998
 Ion Ratio Lower Upper
 152 100
 115 61.6 37.5 112.7
 150 155.8 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 22.096 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX028973.D
 Acq: 26 May 2022 01:09

Tgt Ion: 75 Resp: 141266
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.685 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX028973.D
 Acq: 26 May 2022 01:09

Instrument :
 MSVOA_X
 ClientSampleId :
 32BR-20220523

Tgt Ion: 75 Resp: 141266
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

