

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032925.D
 Acq On : 18 Nov 2022 15:19
 Operator : JC/MD
 Sample : N5672-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20221116DL

Quant Time: Nov 19 03:06:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

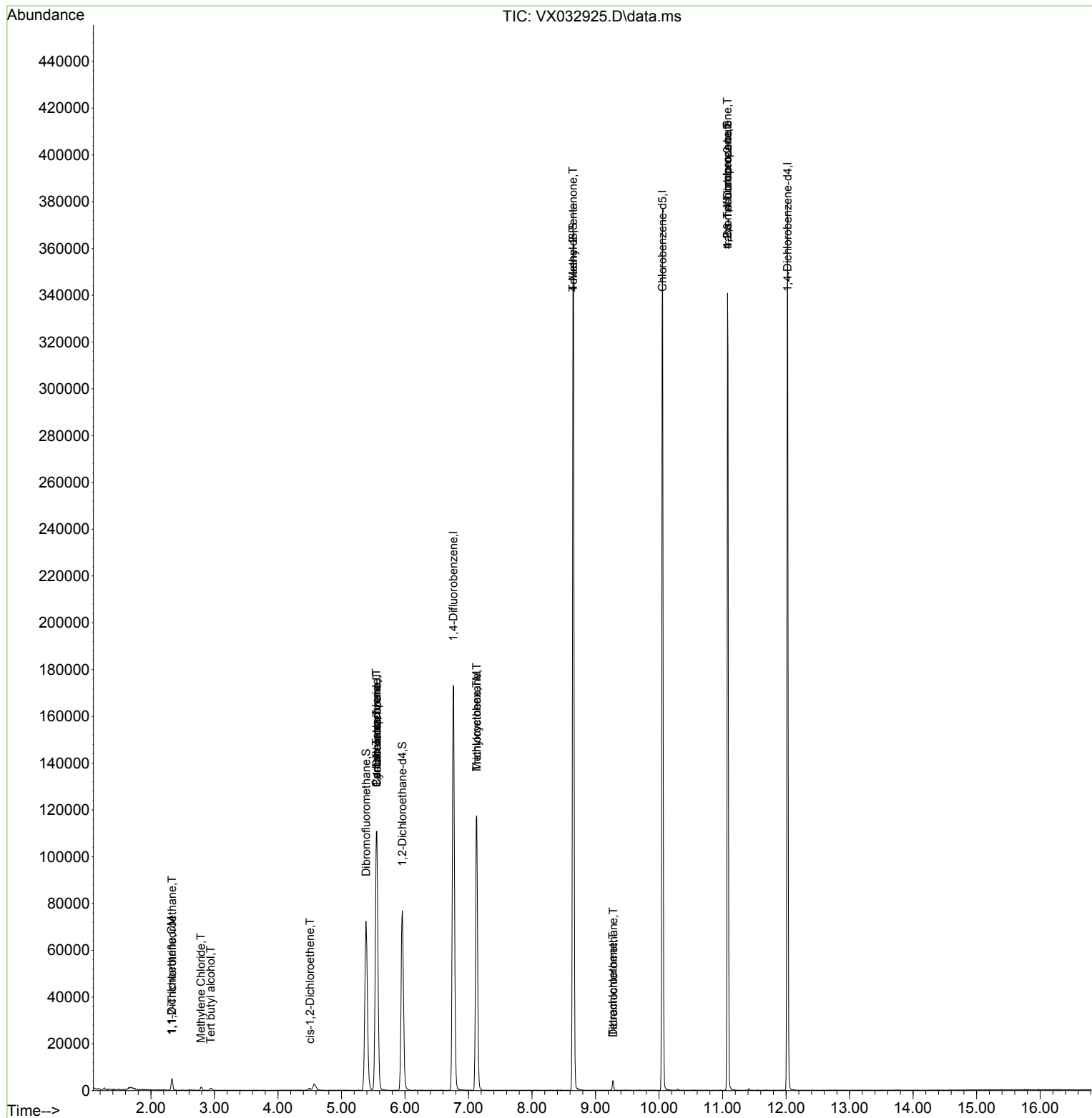
Internal Standards						
1) Pentafluorobenzene	5.556	168	105993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178198	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77475	52.606	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.220%	
35) Dibromofluoromethane	5.385	113	61438	48.334	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.660%	
50) Toluene-d8	8.646	98	223515	50.570	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.140%	
62) 4-Bromofluorobenzene	11.079	95	85041	49.256	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.520%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1633	1.435	ug/l	90
11) Tert butyl alcohol	2.940	59	730	3.406	ug/l #	72
12) 1,1-Dichloroethene	2.324	96	462	0.435	ug/l #	75
20) Methylene Chloride	2.788	84	791	0.645	ug/l #	94
27) cis-1,2-Dichloroethene	4.507	96	542	0.405	ug/l #	1
31) Cyclohexane	5.556	56	2366	1.325	ug/l #	3
36) 1,1-Dichloropropene	5.556	75	8137	4.597	ug/l #	50
38) Carbon Tetrachloride	5.549	117	11148	5.678	ug/l #	17
39) Methylcyclohexane	7.128	83	521	0.249	ug/l #	1
44) Trichloroethene	7.128	130	45499	32.267	ug/l	98
51) 4-Methyl-2-Pentanone	8.646	43	957	0.537	ug/l #	1
60) Dibromochloromethane	9.281	129	829	0.551	ug/l #	11
64) Tetrachloroethene	9.274	164	857	0.728	ug/l #	82
76) 1,2,3-Trichloropropane	11.079	75	46211	27.223	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	46211	86.624	ug/l #	6

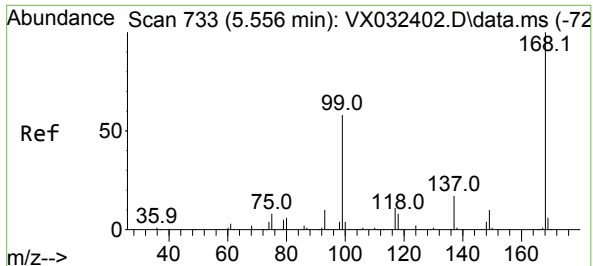
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
Data File : VX032925.D
Acq On : 18 Nov 2022 15:19
Operator : JC/MD
Sample : N5672-04DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20221116DL

Quant Time: Nov 19 03:06:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

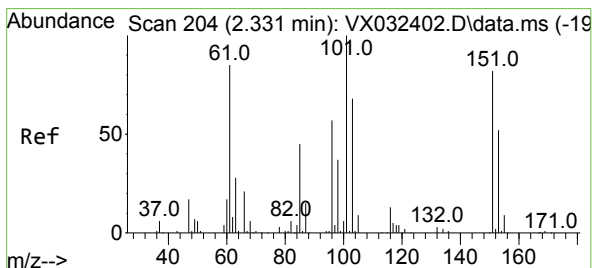
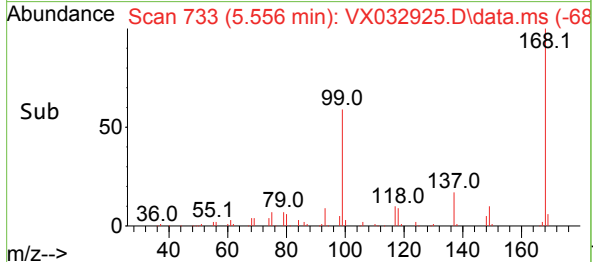
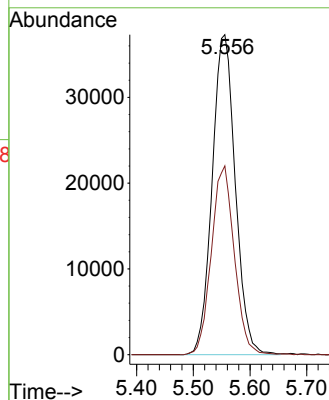
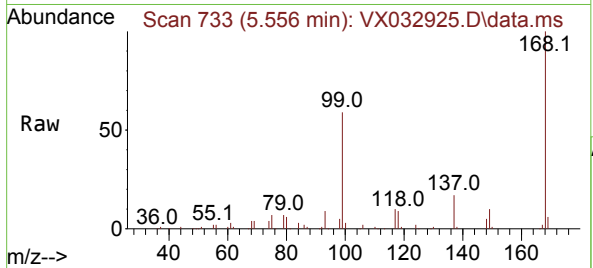




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

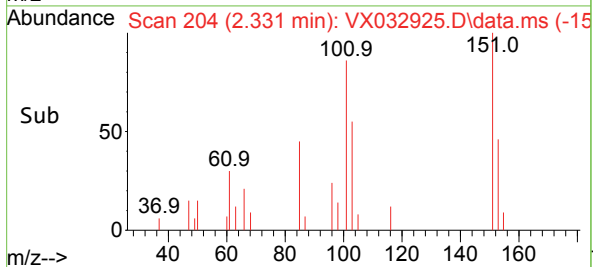
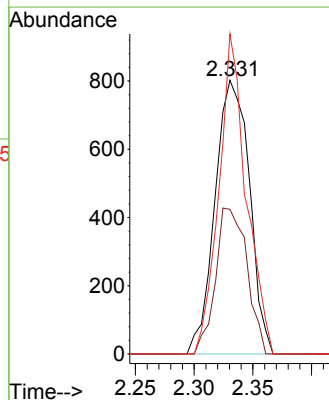
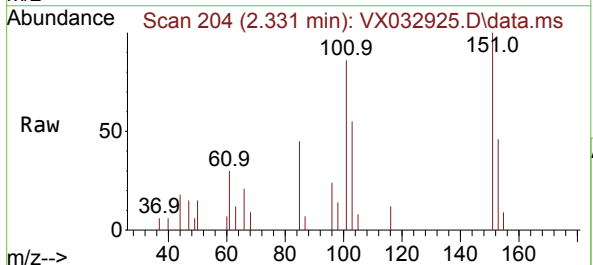
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20221116DL

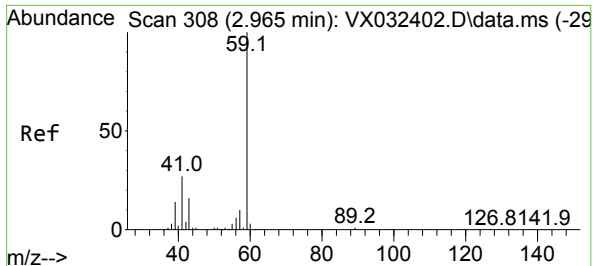
Tgt Ion:168 Resp: 105993
Ion Ratio Lower Upper
168 100
99 59.0 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.435 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

Tgt Ion:101 Resp: 1633
Ion Ratio Lower Upper
101 100
85 48.6 37.0 55.4
151 93.3 64.4 96.6





#11

Tert butyl alcohol

Concen: 3.406 ug/l

RT: 2.940 min Scan# 308

Delta R.T. -0.025 min

Lab File: VX032925.D

Acq: 18 Nov 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

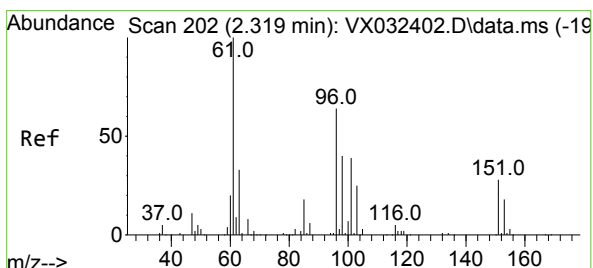
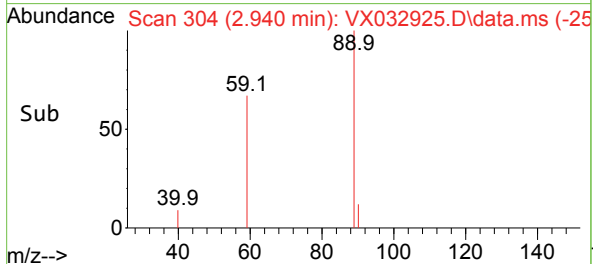
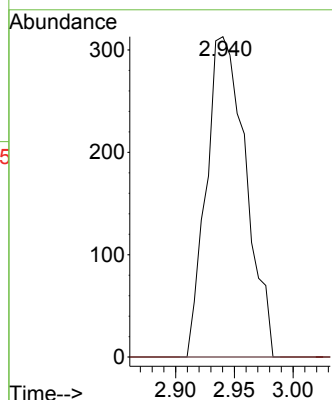
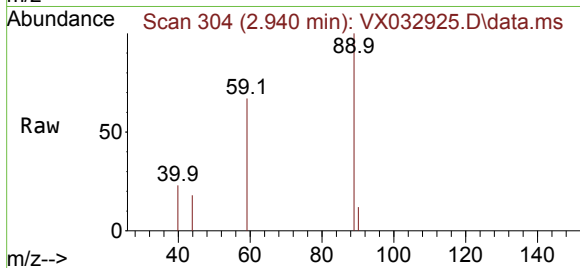
RE125D2-20221116DL

Tgt Ion: 59 Resp: 730

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 0.435 ug/l

RT: 2.324 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX032925.D

Acq: 18 Nov 2022 15:19

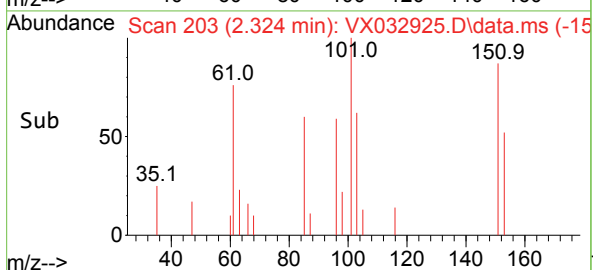
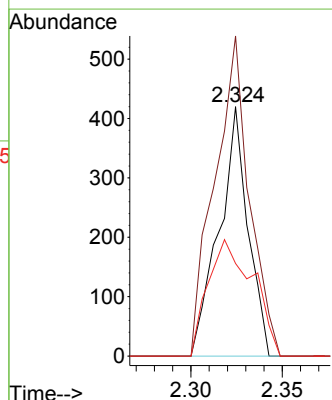
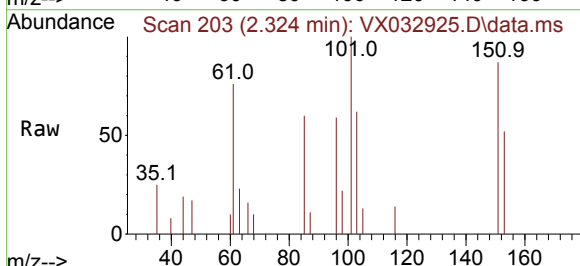
Tgt Ion: 96 Resp: 462

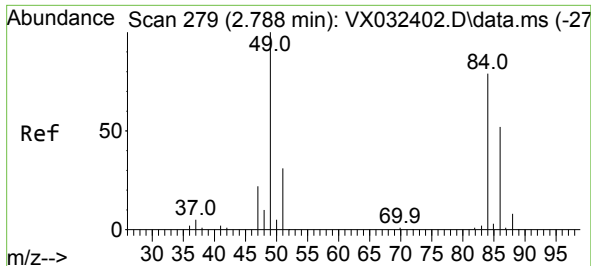
Ion Ratio Lower Upper

96 100

61 128.3 125.1 187.7

98 37.1 50.6 76.0#

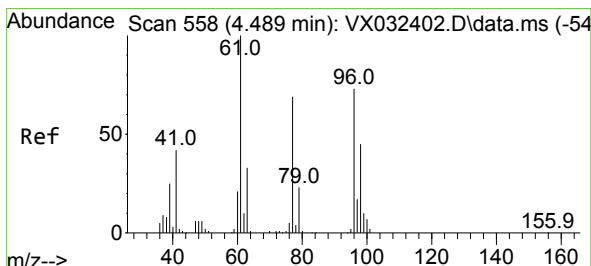
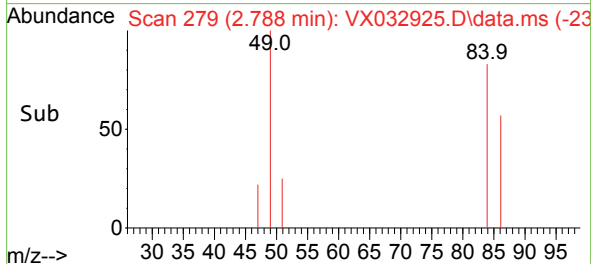
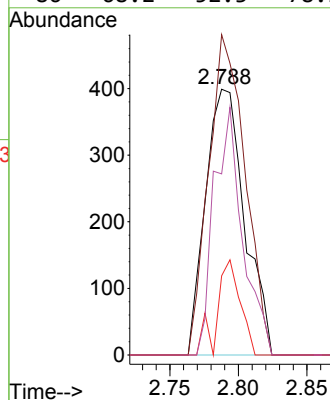
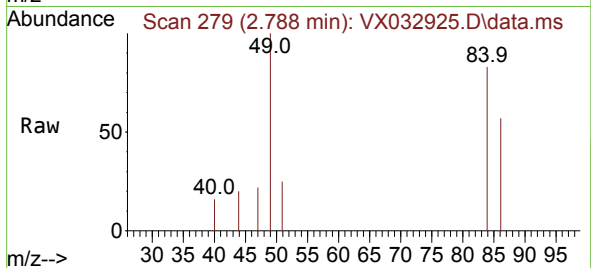




#20
Methylene Chloride
Concen: 0.645 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

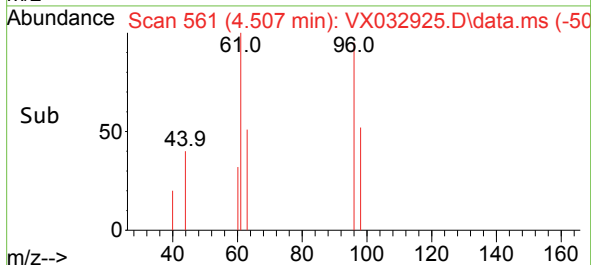
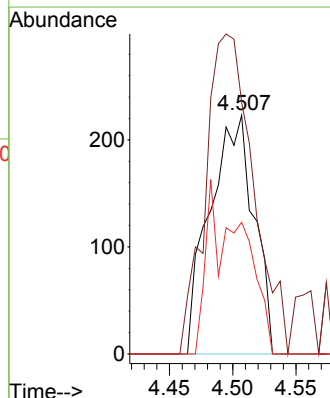
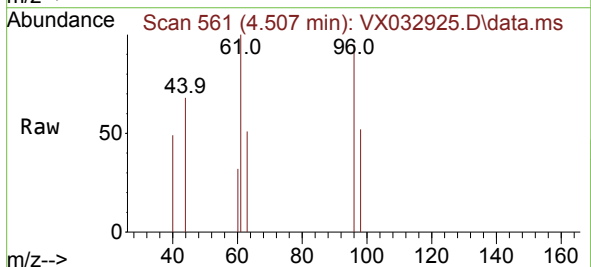
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20221116DL

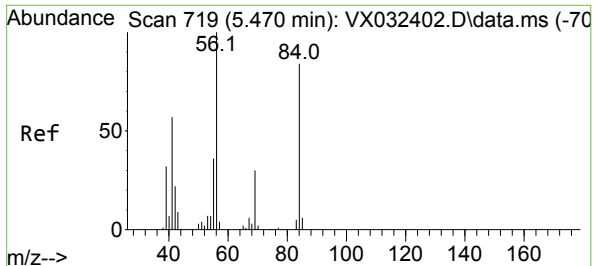
Tgt Ion:	84	Resp:	791
Ion	Ratio	Lower	Upper
84	100		
49	120.6	101.0	151.6
51	29.8	31.1	46.7#
86	68.2	52.3	78.5



#27
cis-1,2-Dichloroethene
Concen: 0.405 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.018 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

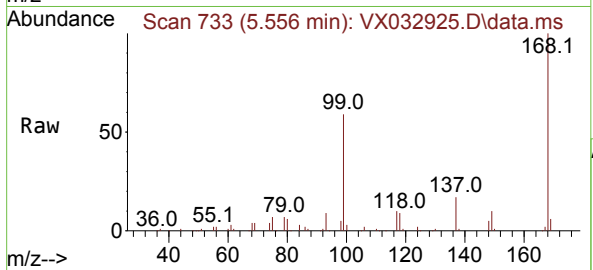
Tgt Ion:	96	Resp:	542
Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	286.0
98	0.0	0.0	129.6



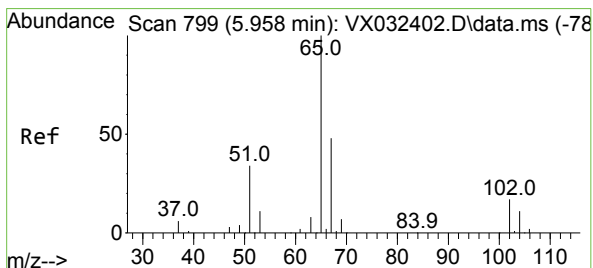
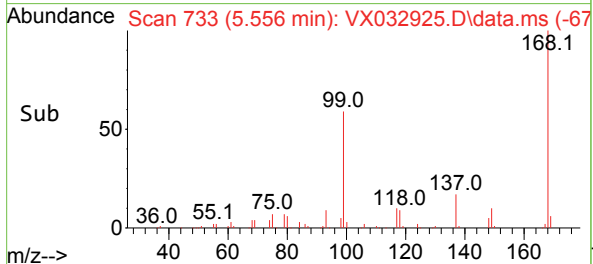
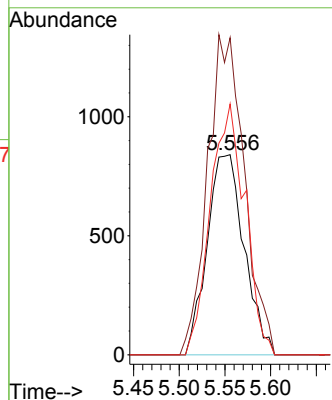


#31
Cyclohexane
Concen: 1.325 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20221116DL

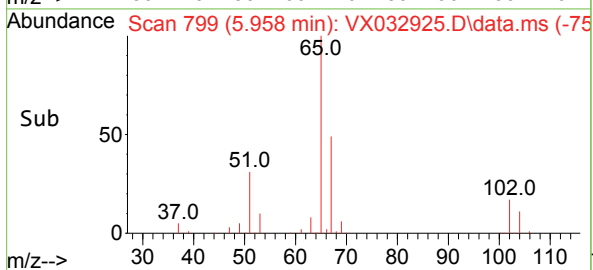
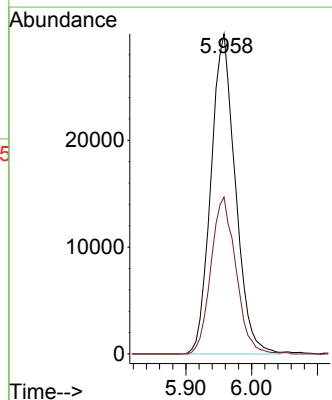
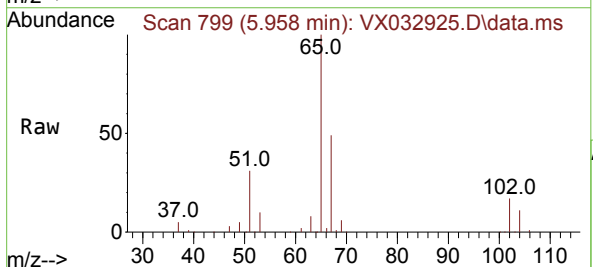


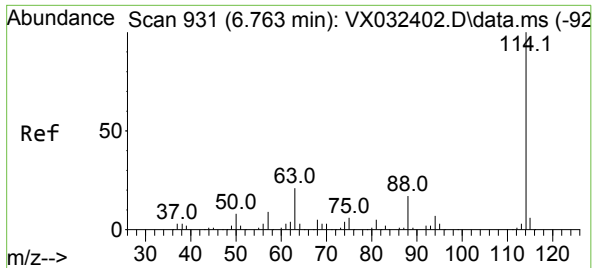
Tgt Ion: 56 Resp: 2366
Ion Ratio Lower Upper
56 100
69 158.4 24.1 36.1#
84 125.3 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 52.606 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

Tgt Ion: 65 Resp: 77475
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.8

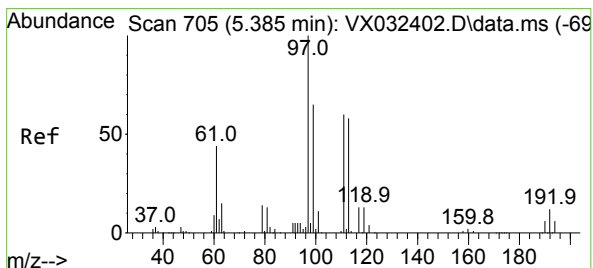
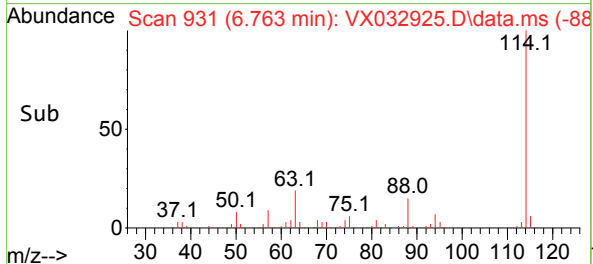
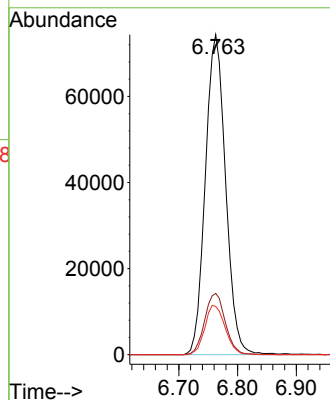
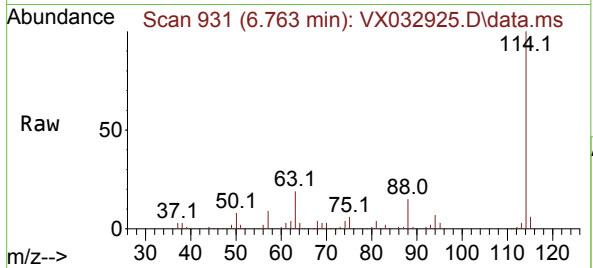




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

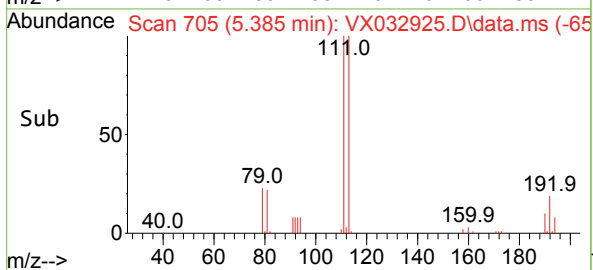
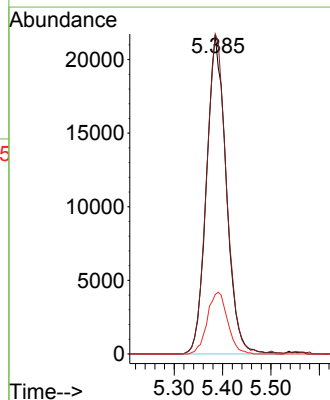
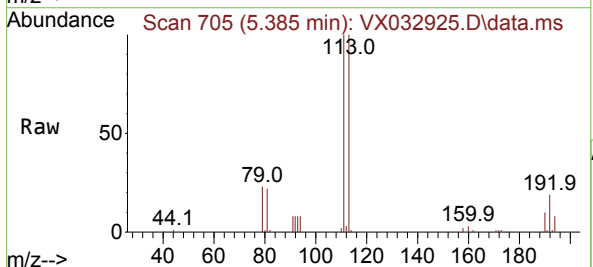
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20221116DL

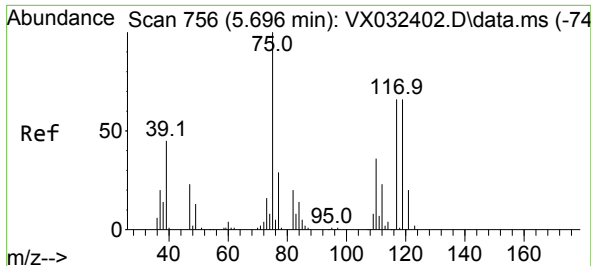
Tgt Ion:114 Resp: 178198
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.6
88 15.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.334 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

Tgt Ion:113 Resp: 61438
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 19.9 15.4 23.2

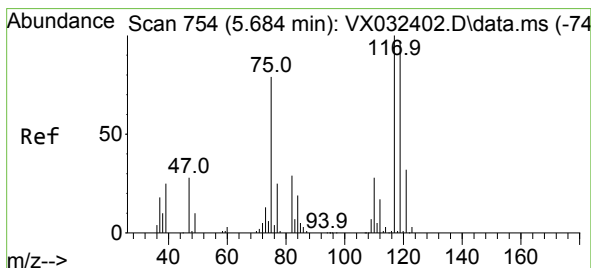
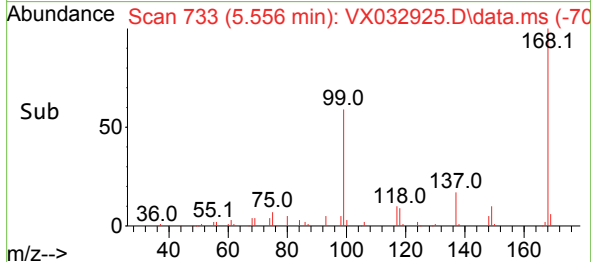
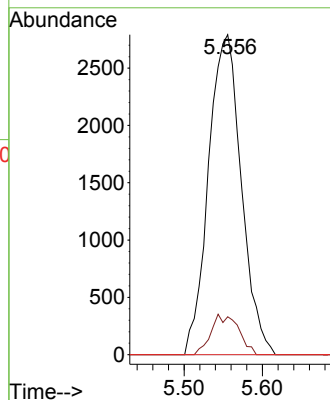
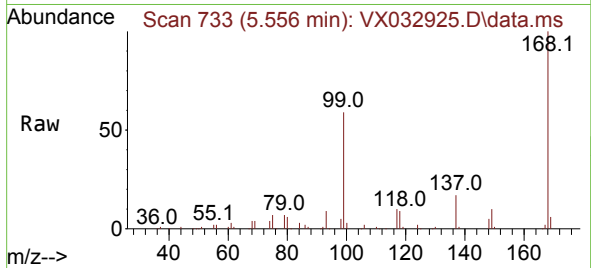




#36
1,1-Dichloropropene
Concen: 4.597 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

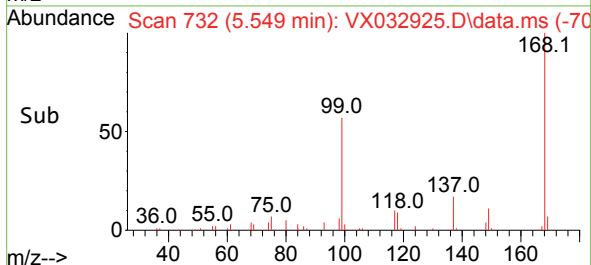
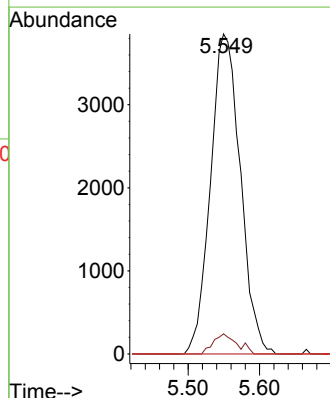
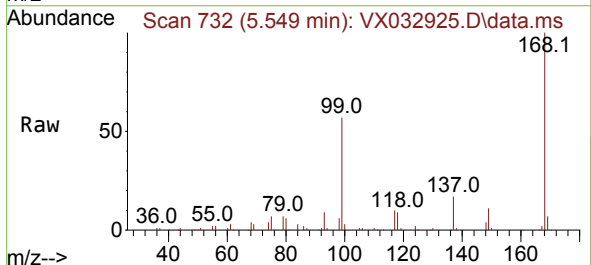
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20221116DL

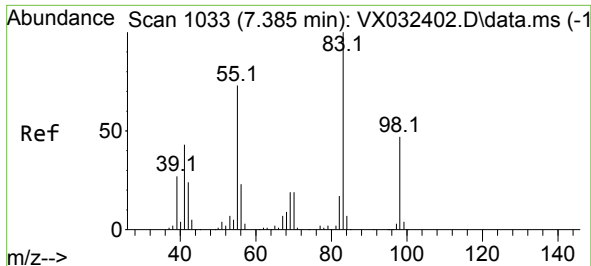
Tgt Ion: 75 Resp: 8137
Ion Ratio Lower Upper
75 100
110 10.5 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.678 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

Tgt Ion: 117 Resp: 11148
Ion Ratio Lower Upper
117 100
119 6.3 77.2 115.8#
121 0.0 25.8 38.6#

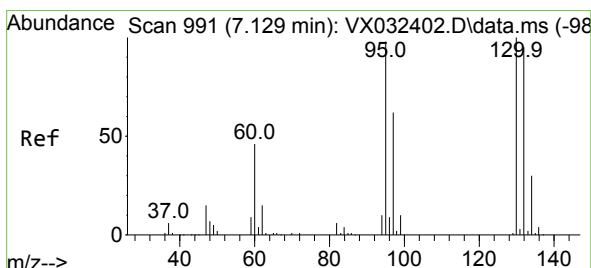
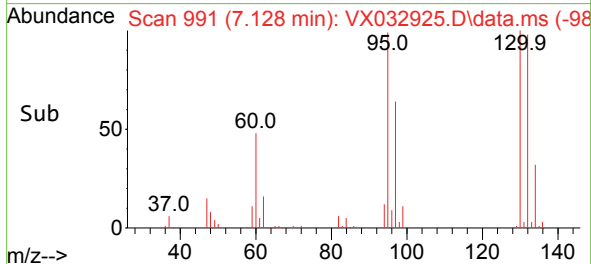
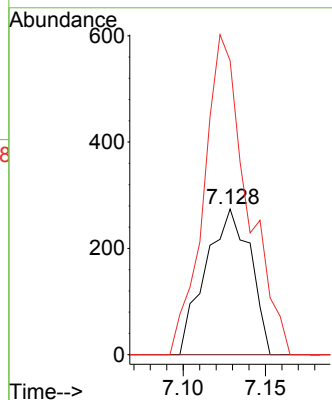
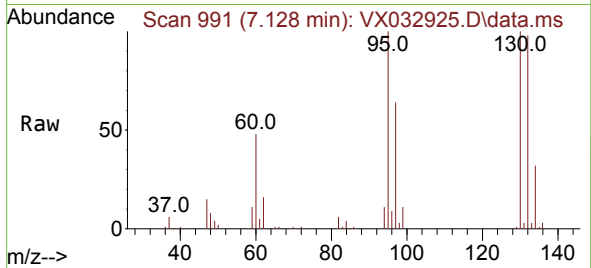




#39
Methylcyclohexane
Concen: 0.249 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.256 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

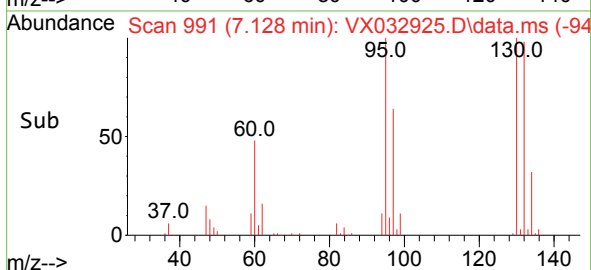
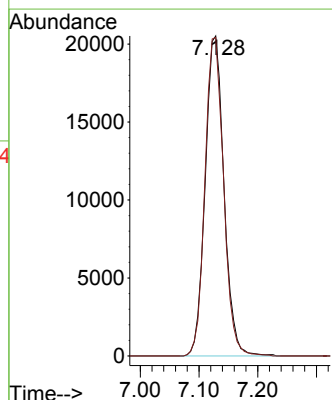
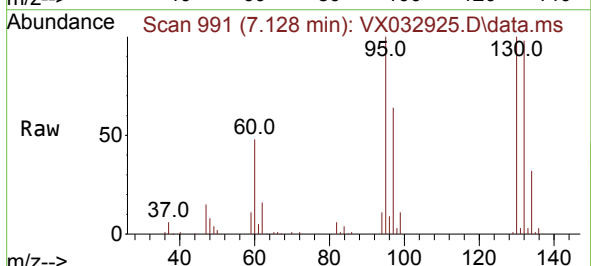
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20221116DL

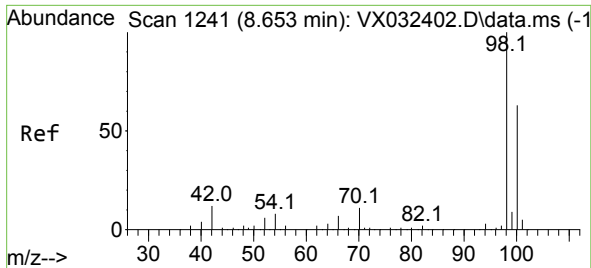
Tgt Ion: 83 Resp: 521
Ion Ratio Lower Upper
83 100
55 0.0 58.4 87.6#
98 175.5 37.2 55.8#



#44
Trichloroethene
Concen: 32.267 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

Tgt Ion:130 Resp: 45499
Ion Ratio Lower Upper
130 100
95 99.5 0.0 195.2

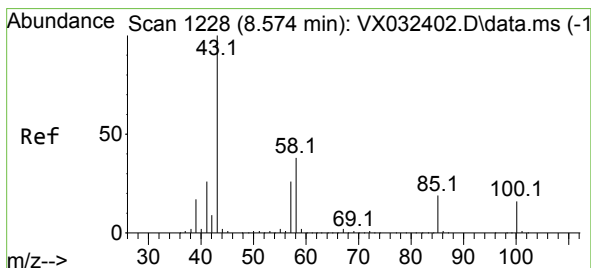
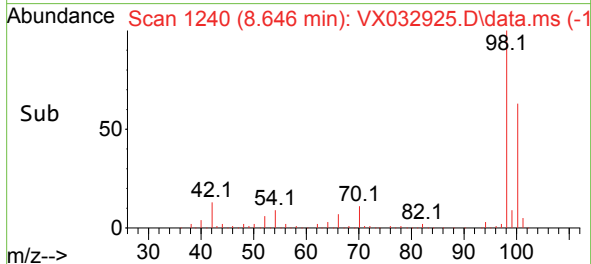
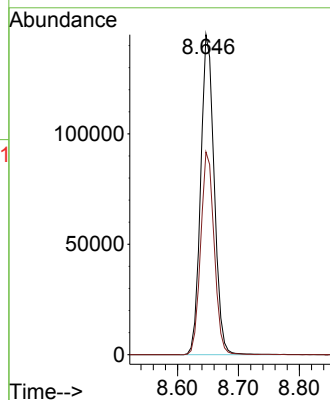
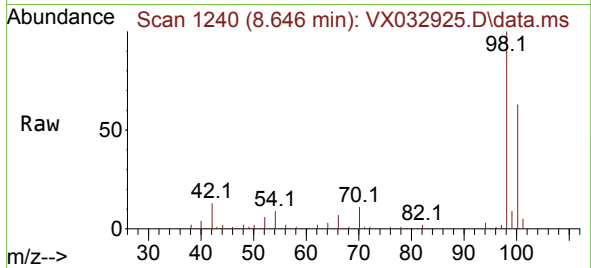




#50
Toluene-d8
Concen: 50.570 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

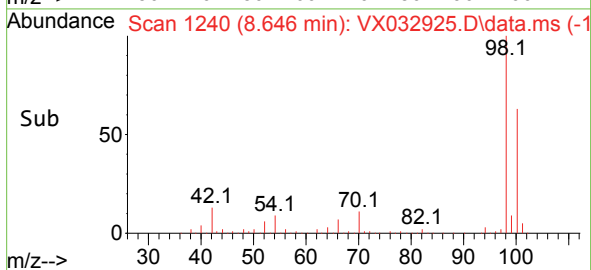
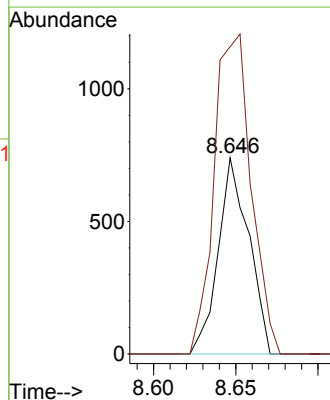
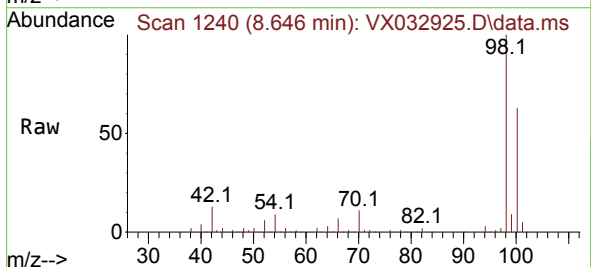
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20221116DL

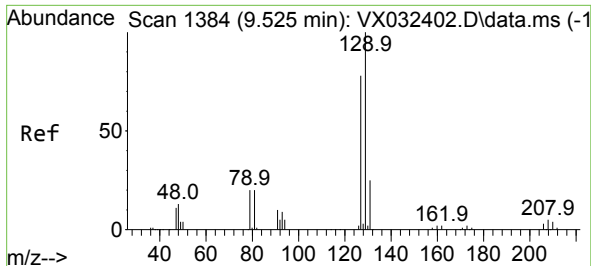
Tgt Ion: 98 Resp: 223515
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.537 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

Tgt Ion: 43 Resp: 957
Ion Ratio Lower Upper
43 100
58 197.2 30.9 46.3#

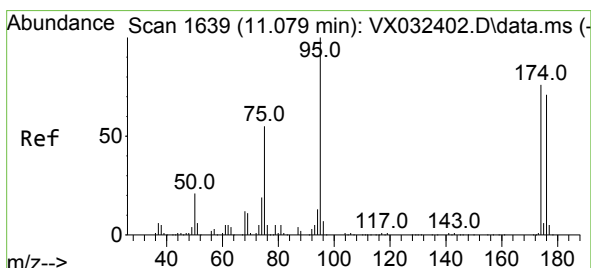
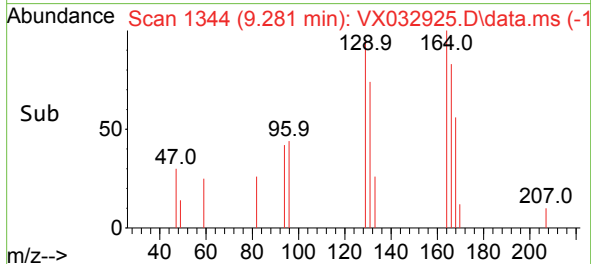
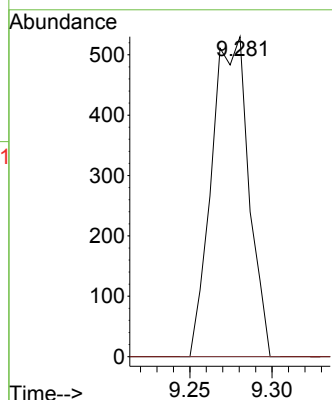
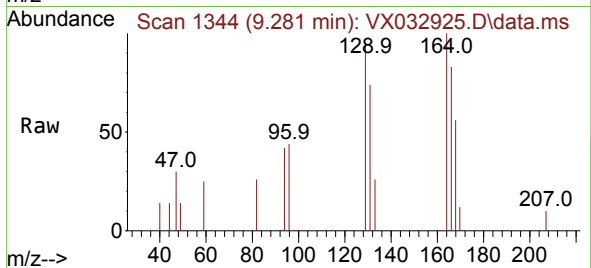




#60
Dibromochloromethane
Concen: 0.551 ug/l
RT: 9.281 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

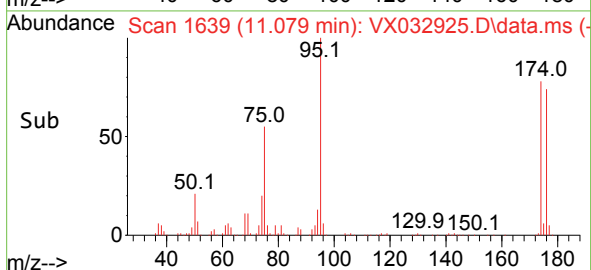
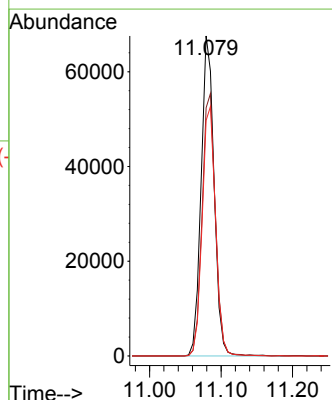
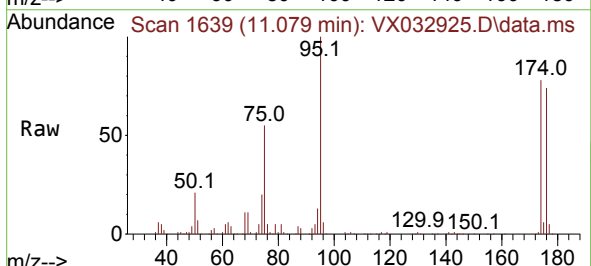
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20221116DL

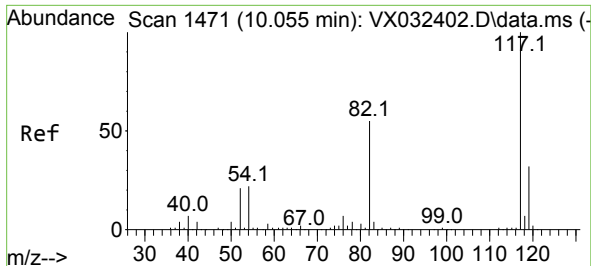
Tgt Ion:129 Resp: 829
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 49.256 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

Tgt Ion: 95 Resp: 85041
Ion Ratio Lower Upper
95 100
174 84.1 0.0 164.0
176 80.6 0.0 154.4

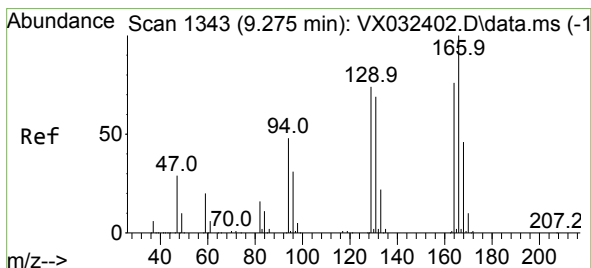
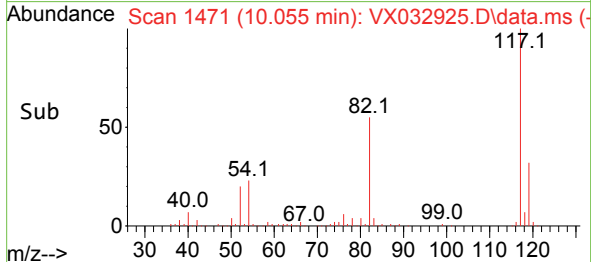
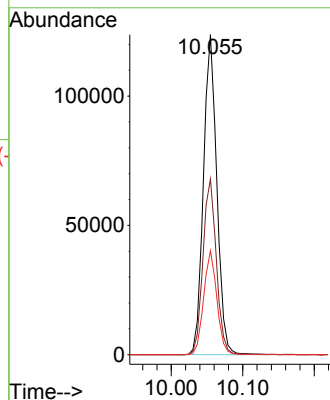
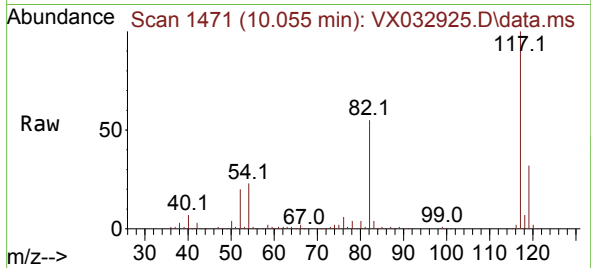




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

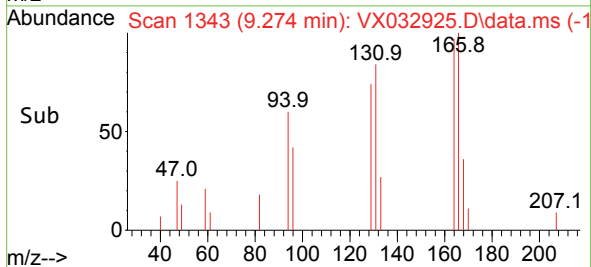
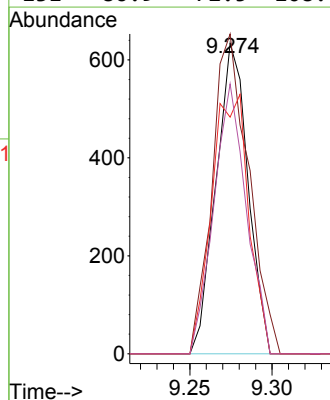
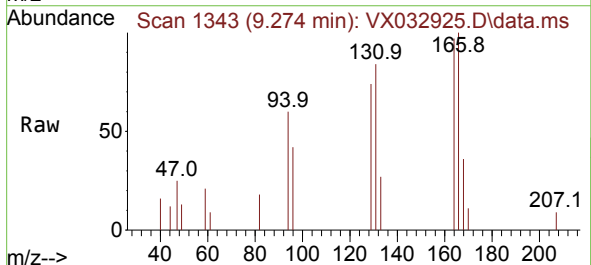
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20221116DL

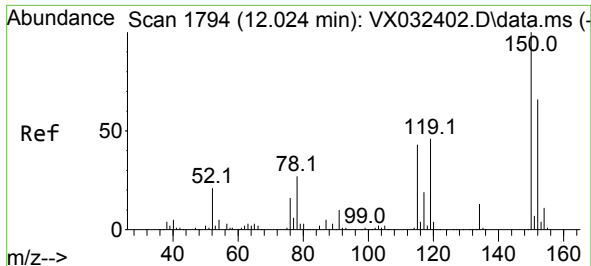
Tgt Ion:117 Resp: 160821
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.4 25.7 38.5



#64
Tetrachloroethene
Concen: 0.728 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

Tgt Ion:164 Resp: 857
Ion Ratio Lower Upper
164 100
166 103.0 105.4 158.2#
129 76.2 78.2 117.2#
131 86.9 72.5 108.7

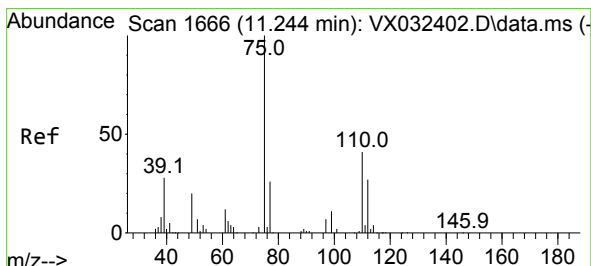
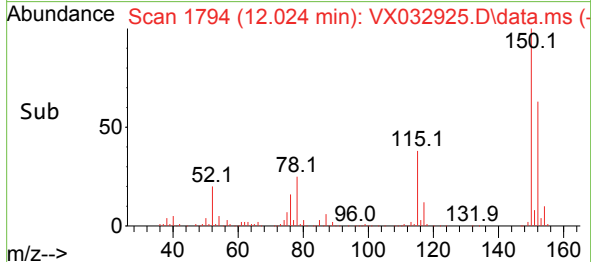
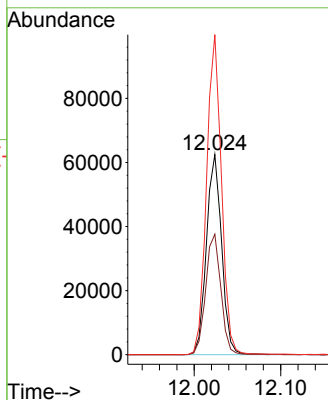
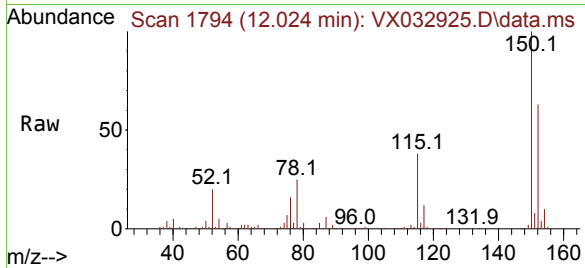




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX032925.D
 Acq: 18 Nov 2022 15:19

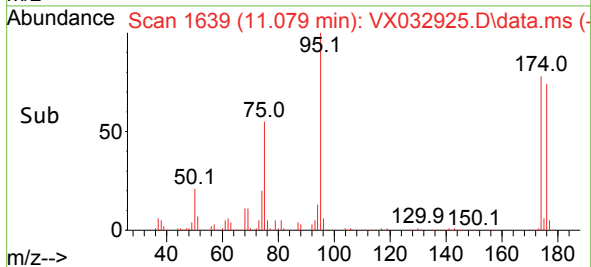
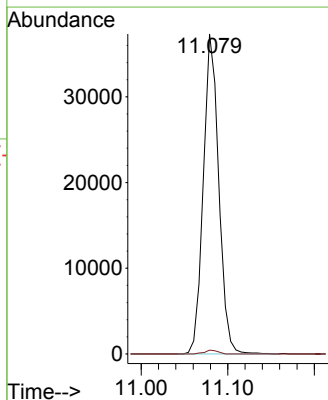
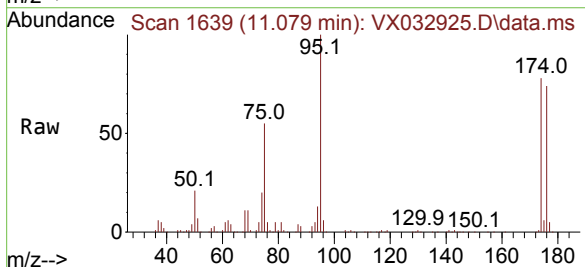
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20221116DL

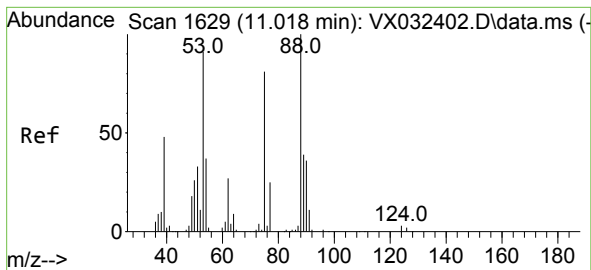
Tgt Ion:152 Resp: 76301
 Ion Ratio Lower Upper
 152 100
 115 60.1 44.0 132.0
 150 156.0 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 27.223 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX032925.D
 Acq: 18 Nov 2022 15:19

Tgt Ion: 75 Resp: 46211
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 86.624 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX032925.D
 Acq: 18 Nov 2022 15:19

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20221116DL

Tgt Ion: 75 Resp: 46211
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

