

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032924.D
 Acq On : 18 Nov 2022 14:56
 Operator : JC/MD
 Sample : N5672-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20221116DL

Quant Time: Nov 19 03:06:18 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)

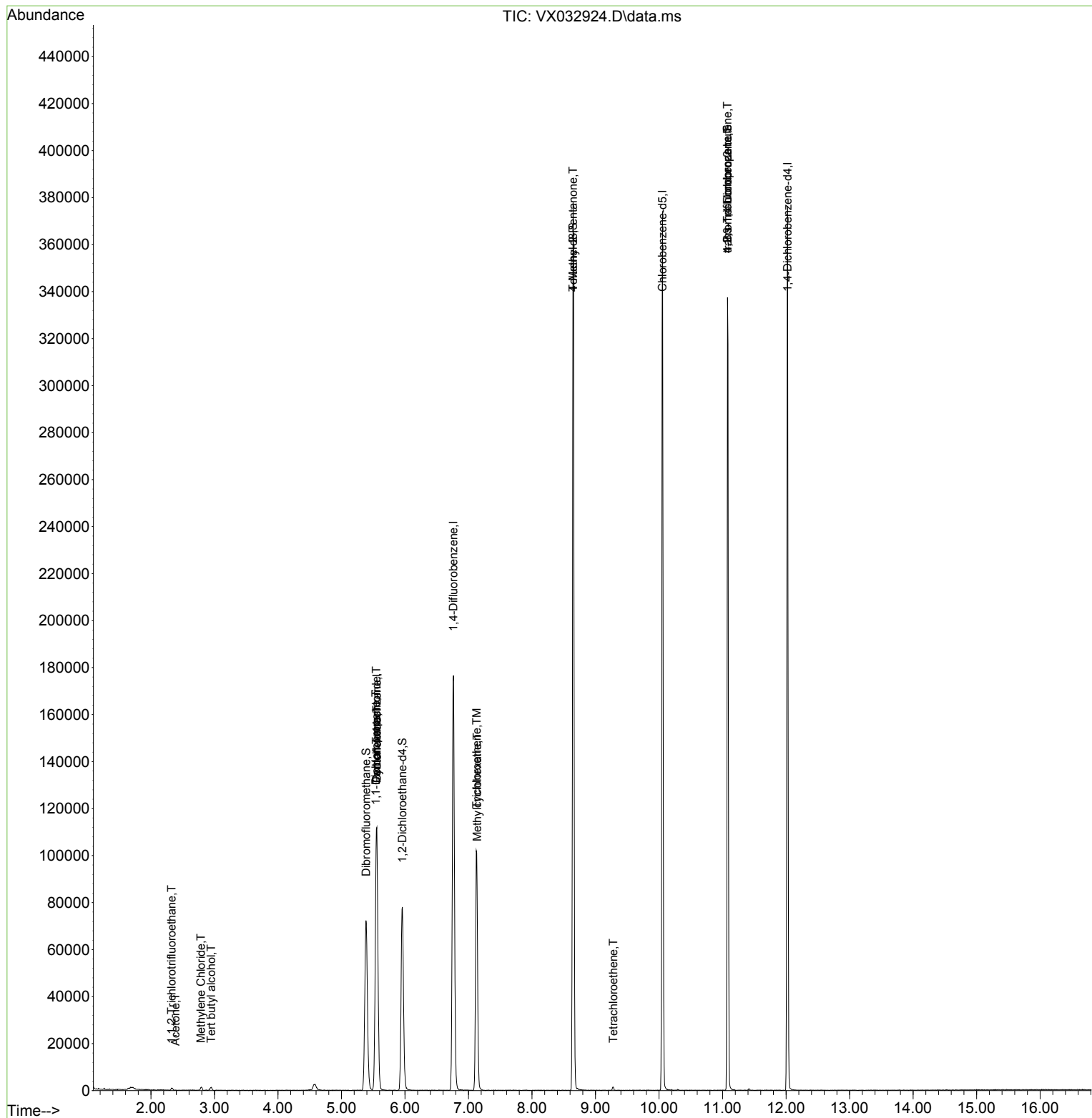
Internal Standards						
1) Pentafluorobenzene	5.556	168	107506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181046	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78185	52.341	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.680%	
35) Dibromofluoromethane	5.385	113	62434	48.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.700%	
50) Toluene-d8	8.647	98	224058	49.895	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.800%	
62) 4-Bromofluorobenzene	11.079	95	86679	49.415	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.820%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	421	0.365	ug/l #	92
11) Tert butyl alcohol	2.947	59	896	4.121	ug/l #	72
16) Acetone	2.386	43	150	0.276	ug/l #	45
20) Methylene Chloride	2.788	84	738	0.593	ug/l #	76
31) Cyclohexane	5.556	56	2360	1.303	ug/l #	33
36) 1,1-Dichloropropene	5.544	75	8248	4.586	ug/l #	50
38) Carbon Tetrachloride	5.550	117	11208	5.619	ug/l #	15
39) Methylcyclohexane	7.135	83	437	0.205	ug/l #	3
44) Trichloroethene	7.129	130	40064	27.966	ug/l	96
51) 4-Methyl-2-Pentanone	8.647	43	913	0.504	ug/l #	1
64) Tetrachloroethene	9.281	164	324	0.272	ug/l #	85
76) 1,2,3-Trichloropropane	11.079	75	47215	27.670	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	47215	88.045	ug/l #	6

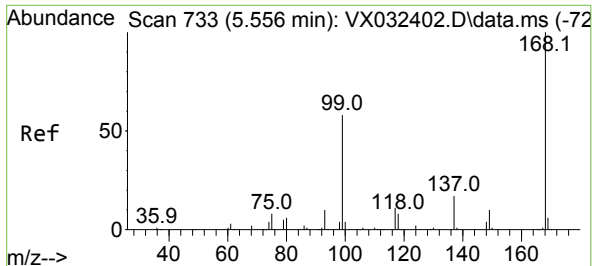
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
Data File : VX032924.D
Acq On : 18 Nov 2022 14:56
Operator : JC/MD
Sample : N5672-01DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20221116DL

Quant Time: Nov 19 03:06:18 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

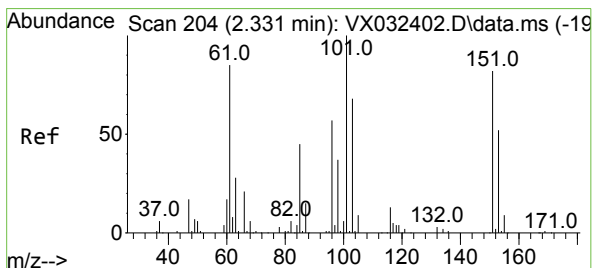
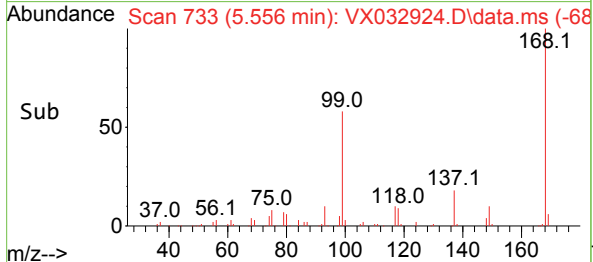
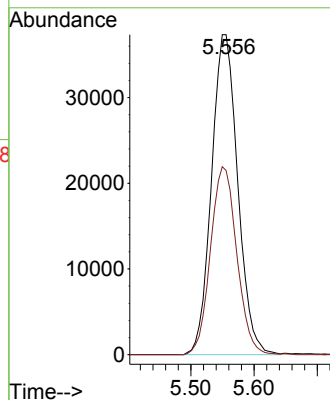
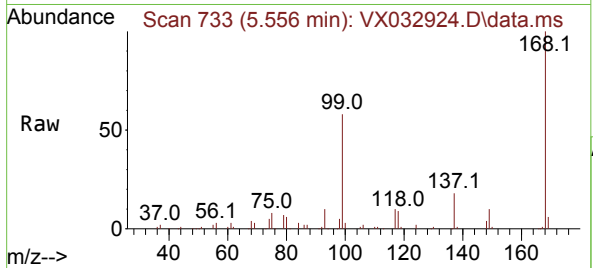




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

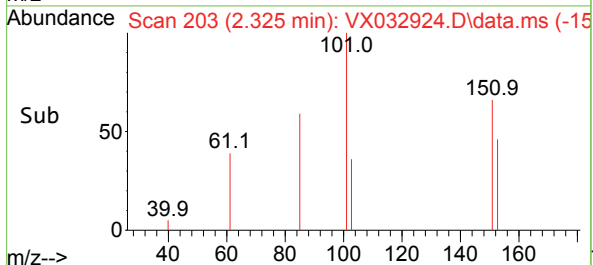
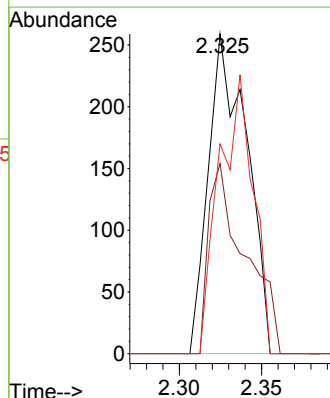
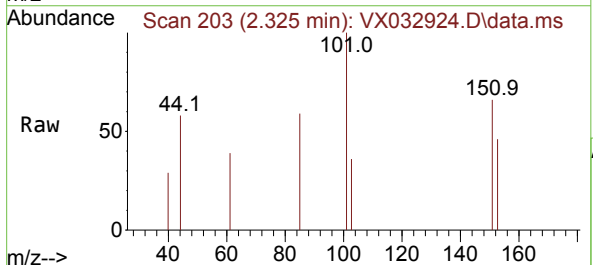
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20221116DL

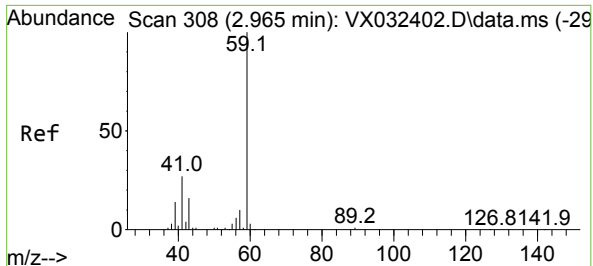
Tgt Ion:168 Resp: 107506
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.365 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

Tgt Ion:101 Resp: 421
Ion Ratio Lower Upper
101 100
85 56.8 37.0 55.4#
151 77.0 64.4 96.6





#11

Tert butyl alcohol

Concen: 4.121 ug/l

RT: 2.947 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX032924.D

Acq: 18 Nov 2022 14:56

Instrument :

MSVOA_X

ClientSampleId :

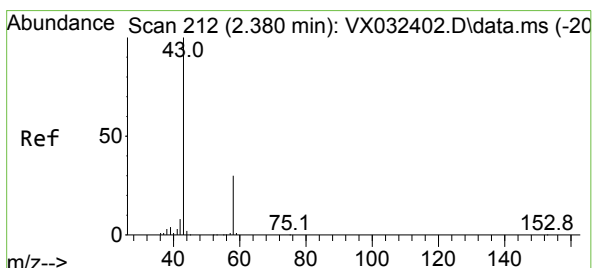
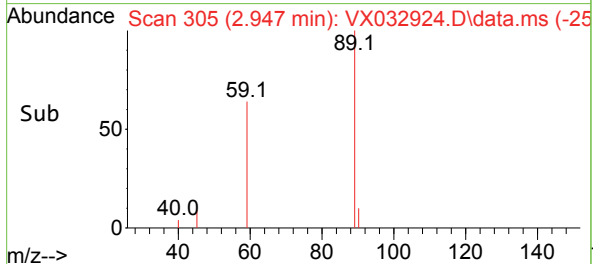
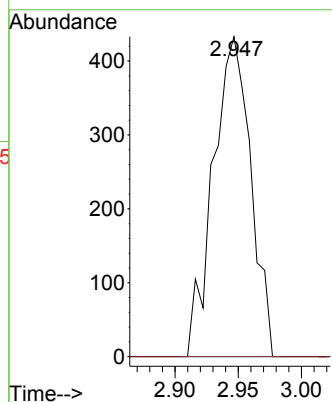
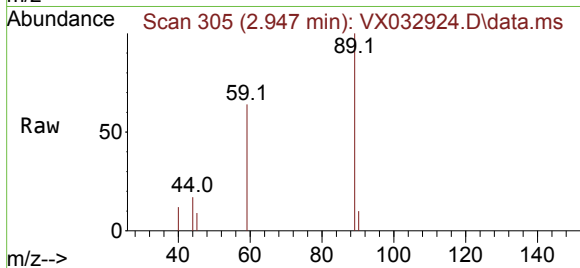
RE122D1-20221116DL

Tgt Ion: 59 Resp: 896

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 0.276 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX032924.D

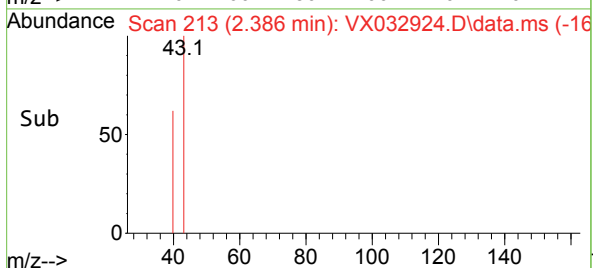
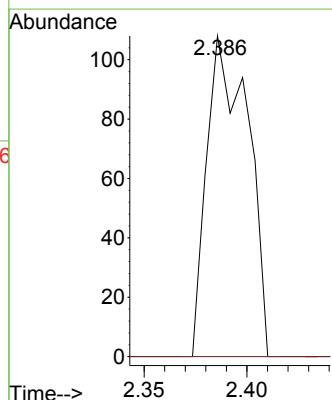
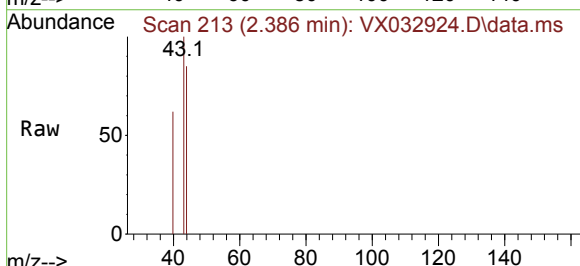
Acq: 18 Nov 2022 14:56

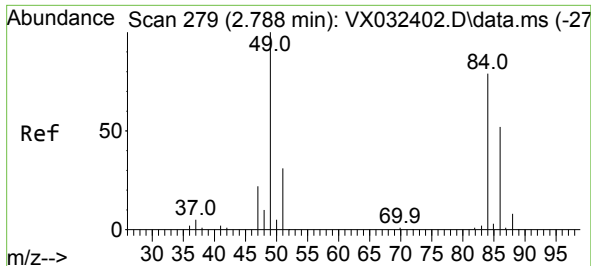
Tgt Ion: 43 Resp: 150

Ion Ratio Lower Upper

43 100

58 0.0 23.8 35.8#

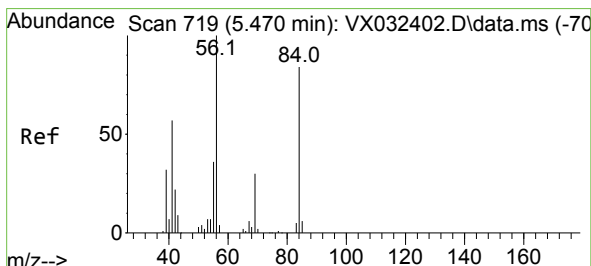
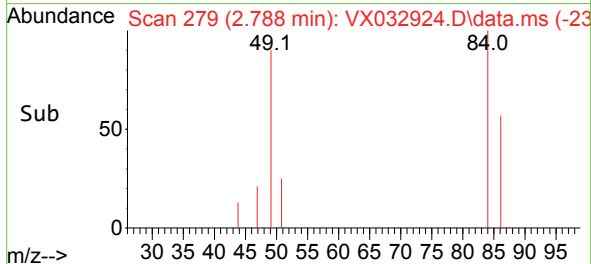
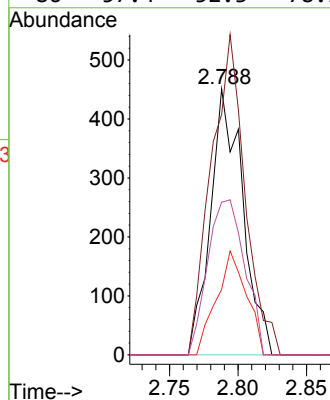
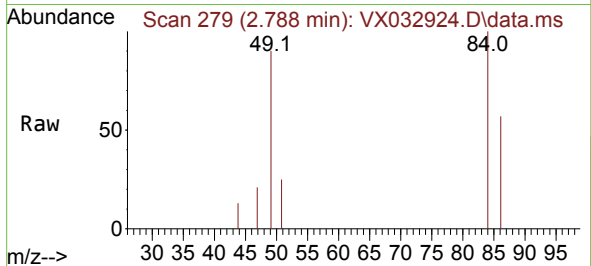




#20
Methylene Chloride
Concen: 0.593 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

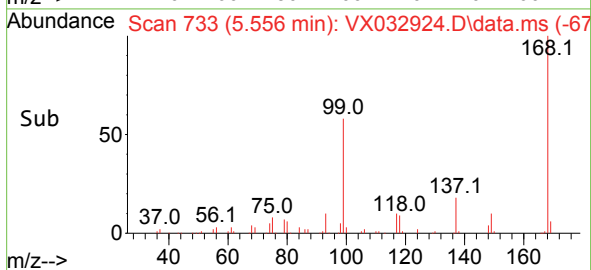
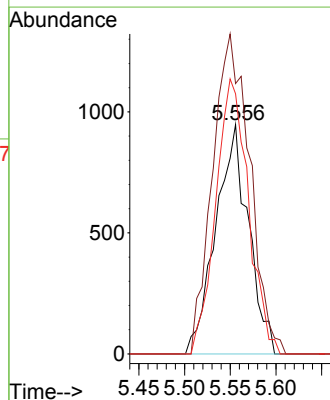
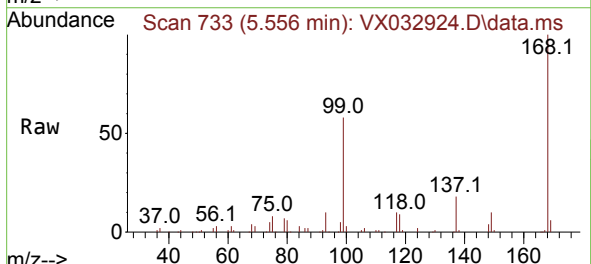
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20221116DL

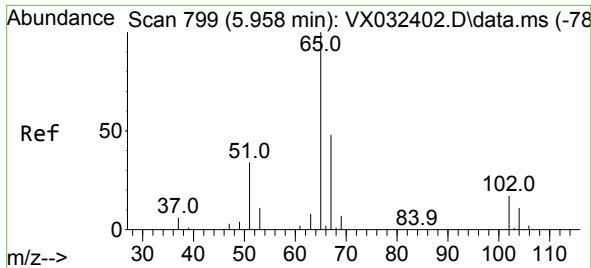
Tgt Ion:	84	Resp:	738
Ion	Ratio	Lower	Upper
84	100		
49	90.5	101.0	151.6#
51	24.6	31.1	46.7#
86	57.4	52.3	78.5



#31
Cyclohexane
Concen: 1.303 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

Tgt Ion:	56	Resp:	2360
Ion	Ratio	Lower	Upper
56	100		
69	117.8	24.1	36.1#
84	113.4	66.9	100.3#





#33

1,2-Dichloroethane-d4

Concen: 52.341 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032924.D

Acq: 18 Nov 2022 14:56

Instrument :

MSVOA_X

ClientSampleId :

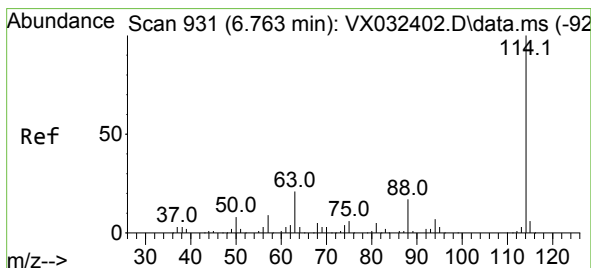
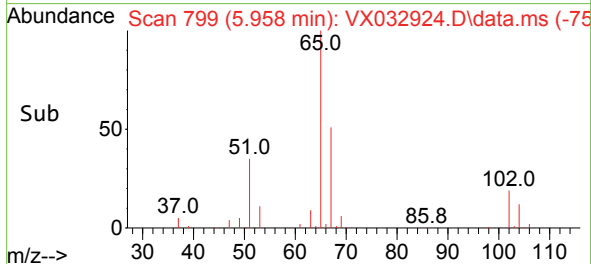
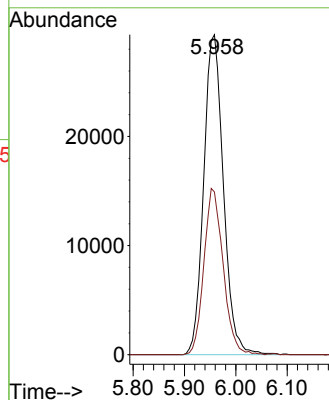
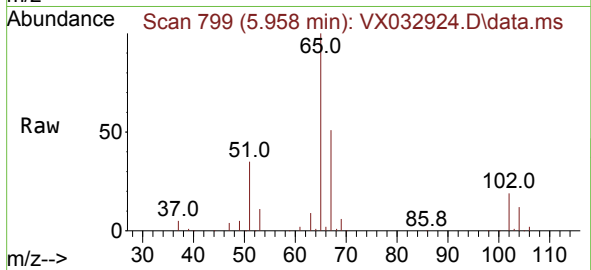
RE122D1-20221116DL

Tgt Ion: 65 Resp: 78185

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032924.D

Acq: 18 Nov 2022 14:56

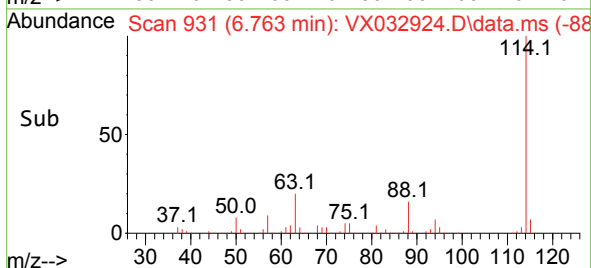
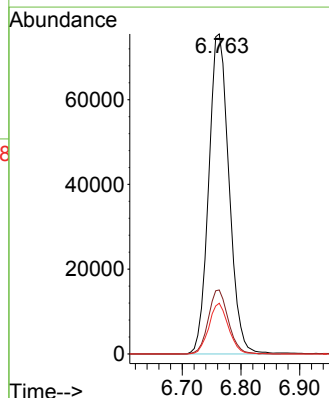
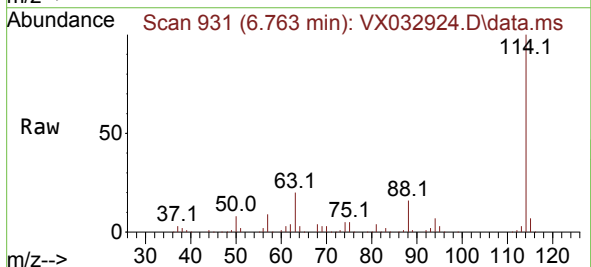
Tgt Ion: 114 Resp: 181046

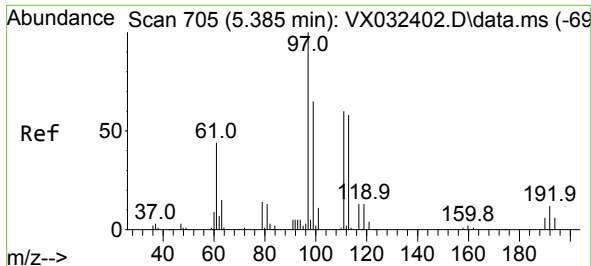
Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.6

88 15.8 0.0 33.4

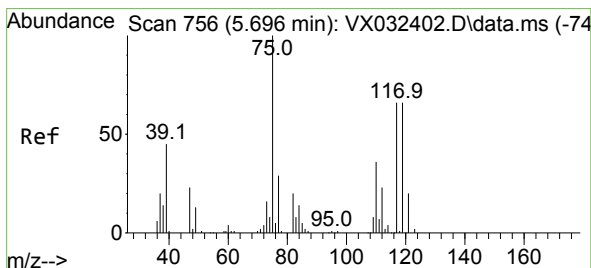
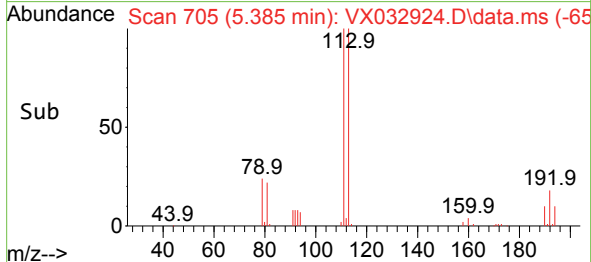
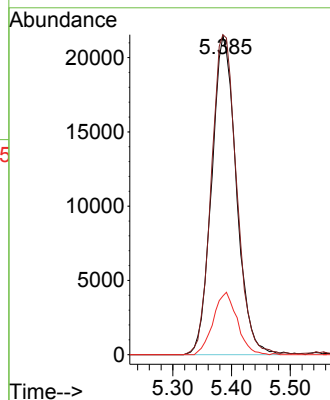
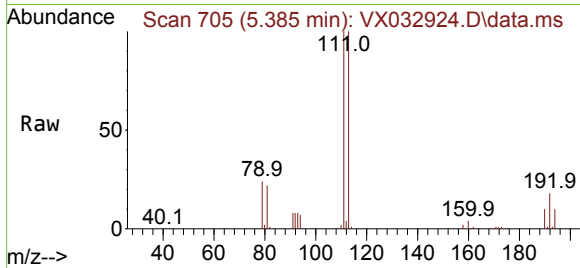




#35
Dibromofluoromethane
Concen: 48.345 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

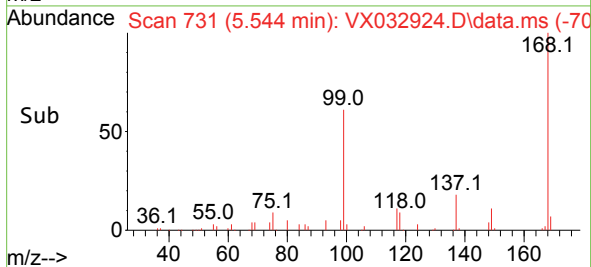
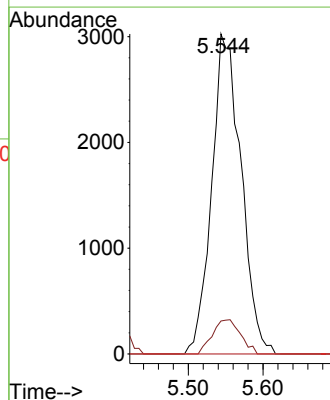
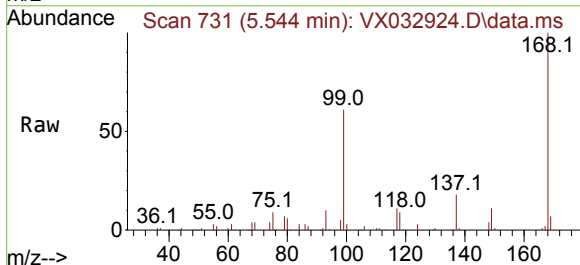
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20221116DL

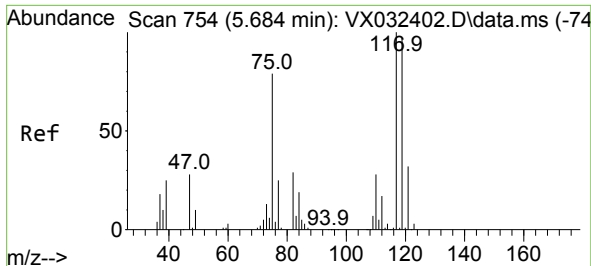
Tgt Ion:113 Resp: 62434
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 19.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.586 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

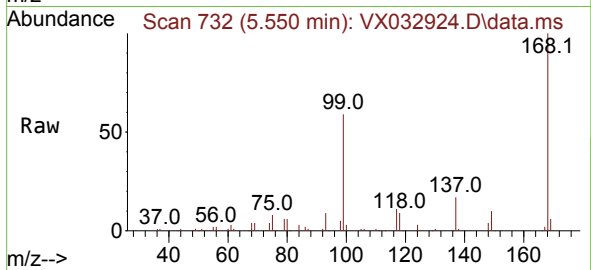
Tgt Ion: 75 Resp: 8248
Ion Ratio Lower Upper
75 100
110 10.2 18.4 55.2#
77 0.0 24.5 36.7#



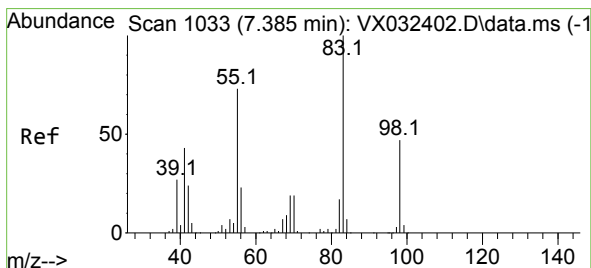
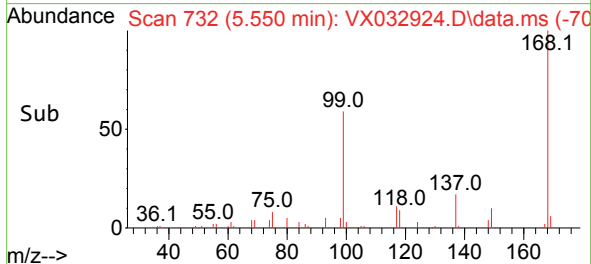
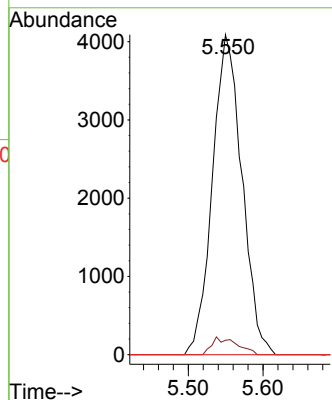


#38
Carbon Tetrachloride
Concen: 5.619 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20221116DL

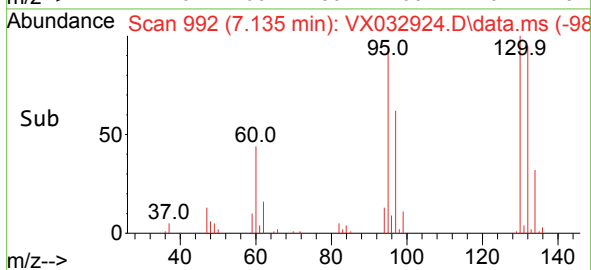
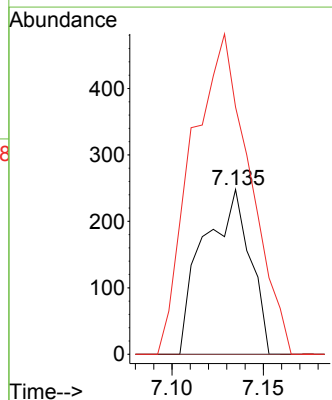
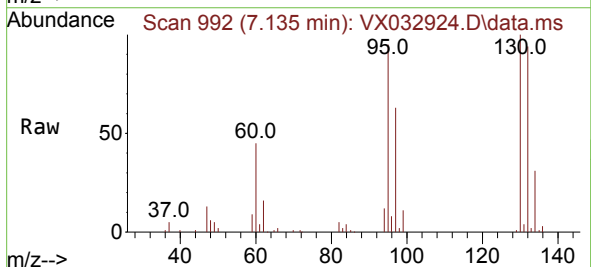


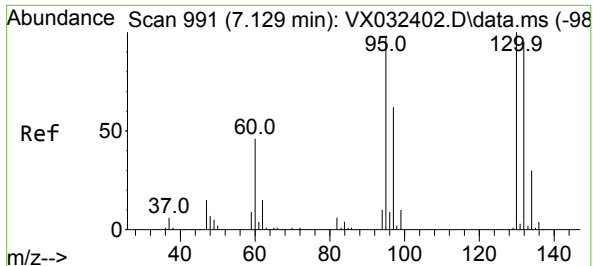
Tgt Ion:117 Resp: 11208
Ion Ratio Lower Upper
117 100
119 4.5 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 0.205 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.250 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

Tgt Ion: 83 Resp: 437
Ion Ratio Lower Upper
83 100
55 0.0 58.4 87.6#
98 122.2 37.2 55.8#

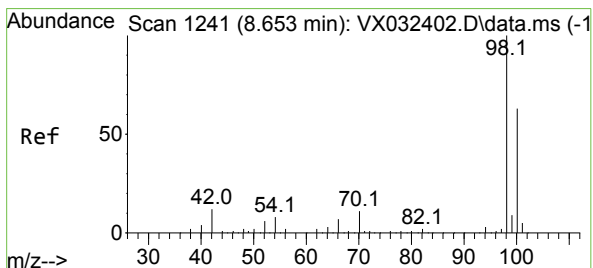
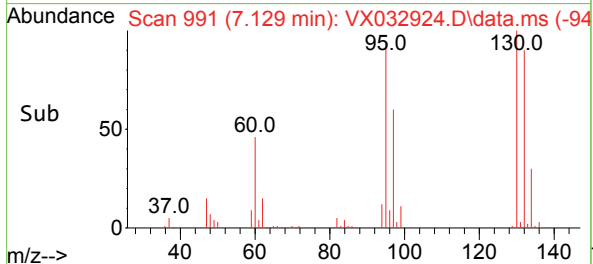
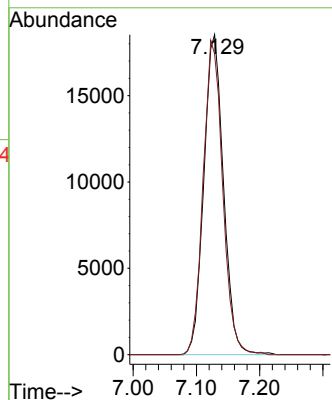
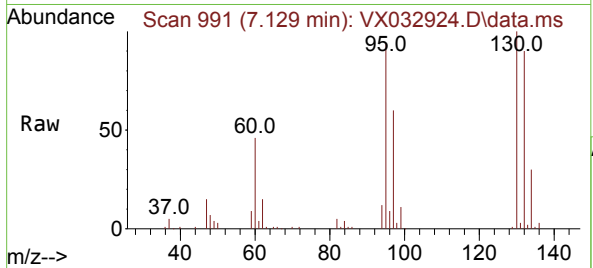




#44
Trichloroethene
Concen: 27.966 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

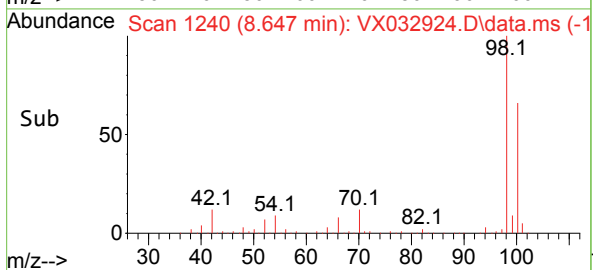
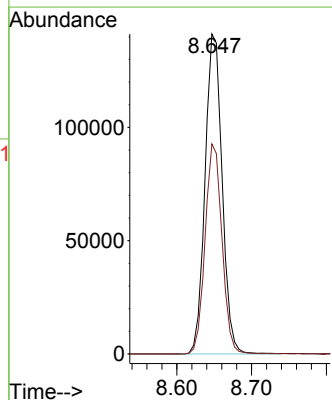
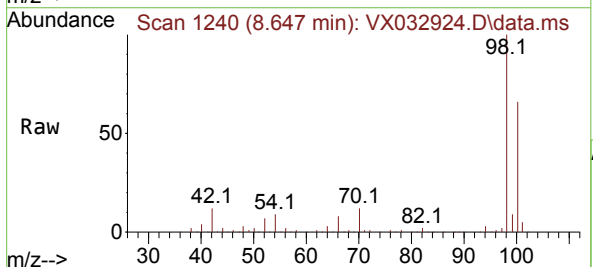
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20221116DL

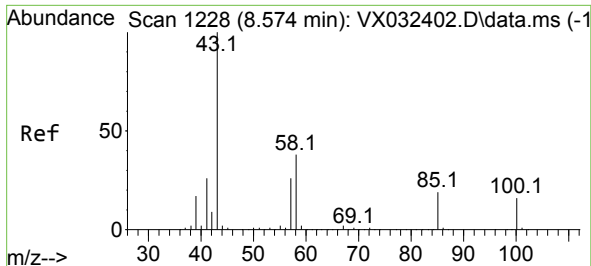
Tgt Ion:130 Resp: 40064
Ion Ratio Lower Upper
130 100
95 94.0 0.0 195.2



#50
Toluene-d8
Concen: 49.895 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

Tgt Ion: 98 Resp: 224058
Ion Ratio Lower Upper
98 100
100 65.0 50.9 76.3

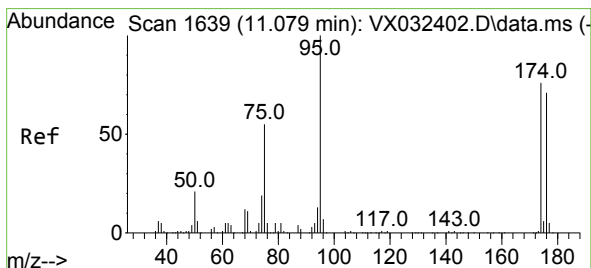
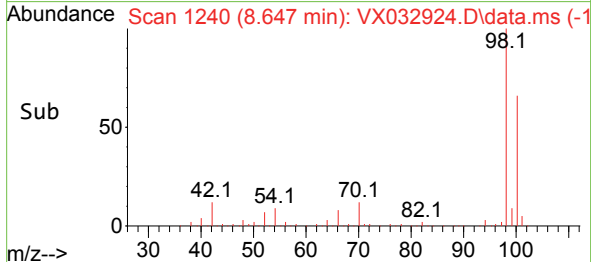
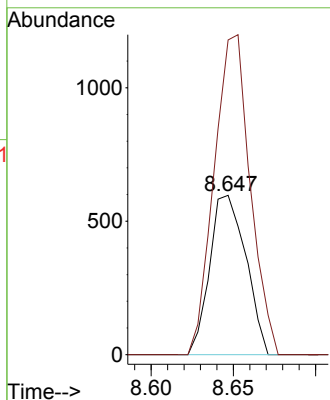
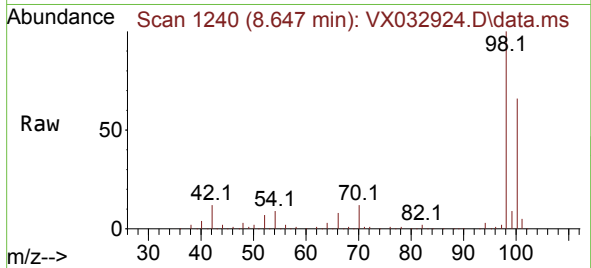




#51
4-Methyl-2-Pentanone
Concen: 0.504 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

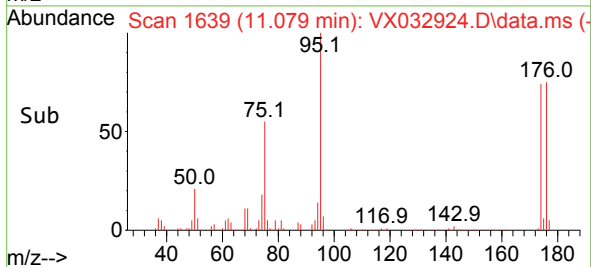
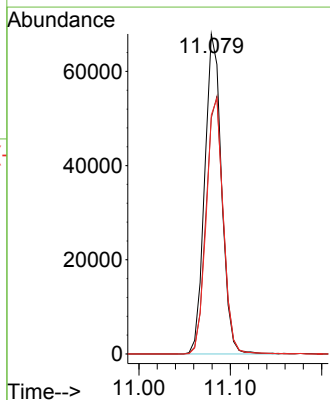
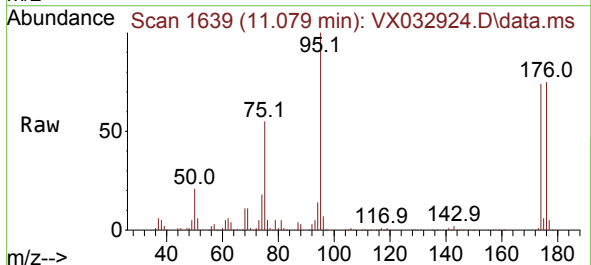
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20221116DL

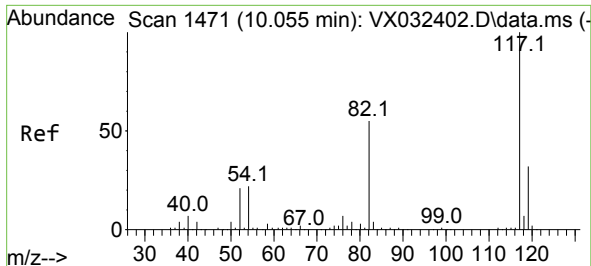
Tgt Ion: 43 Resp: 913
Ion Ratio Lower Upper
43 100
58 200.4 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 49.415 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

Tgt Ion: 95 Resp: 86679
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.0
176 80.8 0.0 154.4

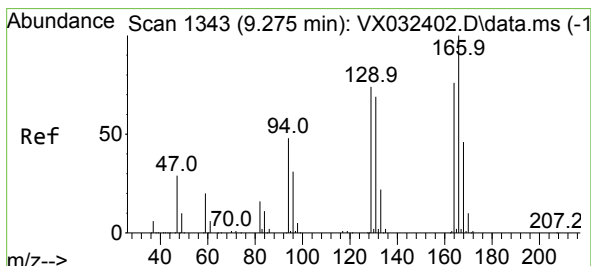
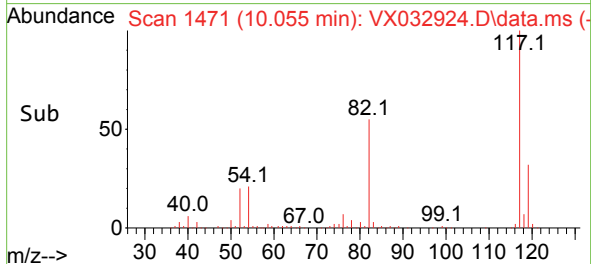
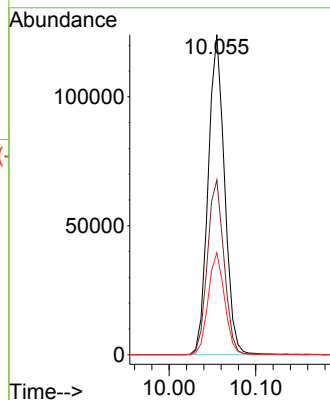
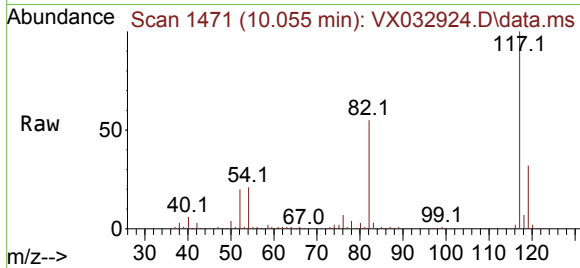




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

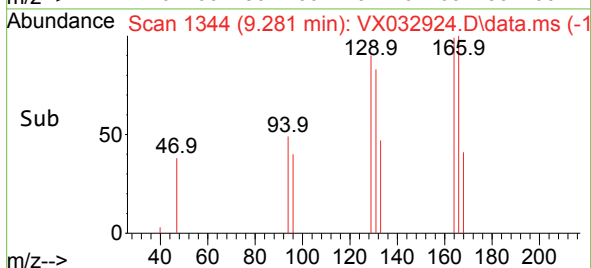
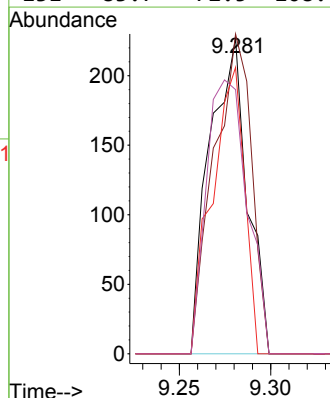
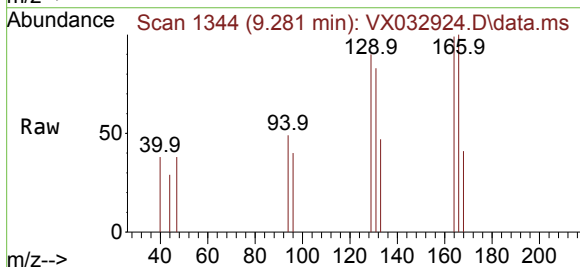
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20221116DL

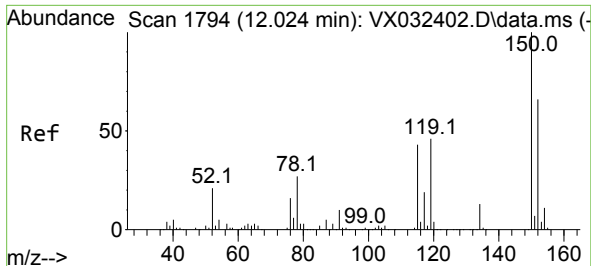
Tgt Ion:117 Resp: 163003
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 31.9 25.7 38.5



#64
Tetrachloroethene
Concen: 0.272 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX032924.D
Acq: 18 Nov 2022 14:56

Tgt Ion:164 Resp: 324
Ion Ratio Lower Upper
164 100
166 101.3 105.4 158.2#
129 90.7 78.2 117.2
131 83.7 72.5 108.7

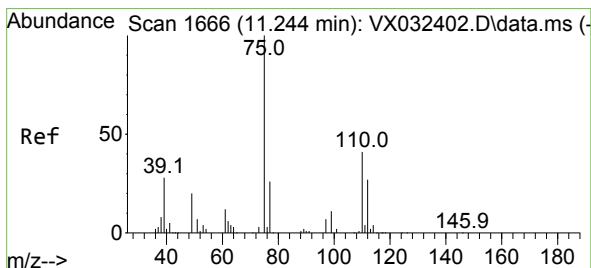
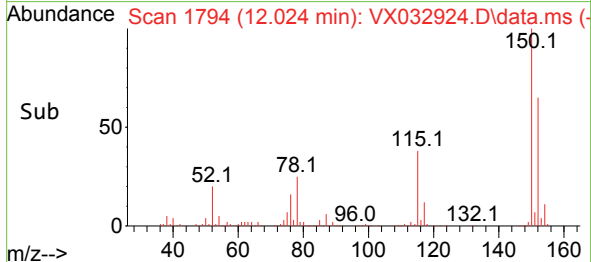
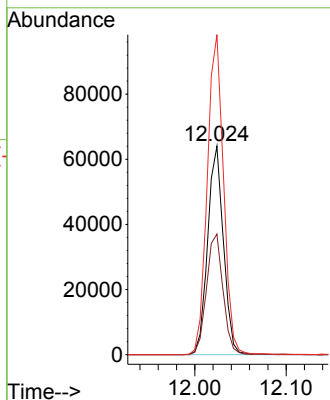
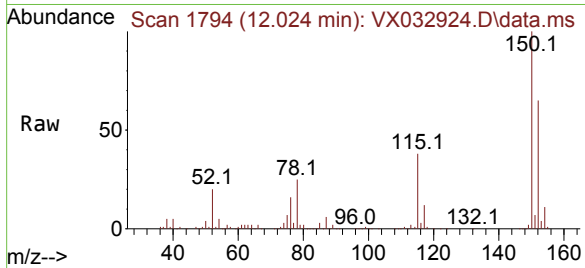




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032924.D
 Acq: 18 Nov 2022 14:56

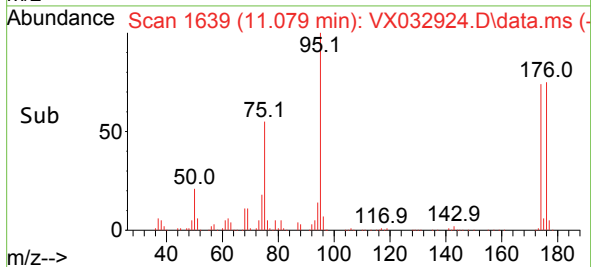
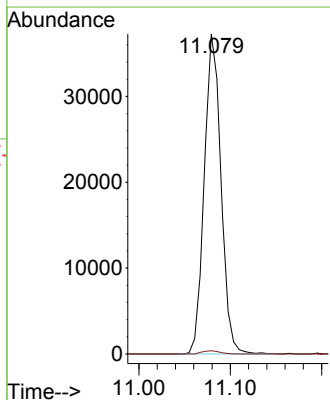
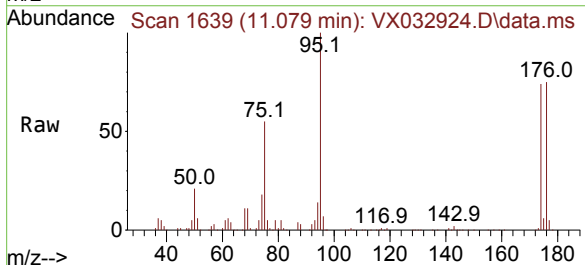
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20221116DL

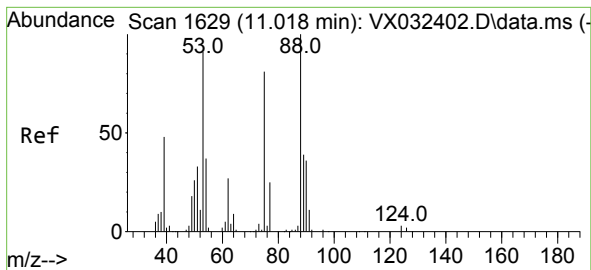
Tgt Ion:152 Resp: 76700
 Ion Ratio Lower Upper
 152 100
 115 60.6 44.0 132.0
 150 158.3 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 27.670 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX032924.D
 Acq: 18 Nov 2022 14:56

Tgt Ion: 75 Resp: 47215
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 88.045 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032924.D
 Acq: 18 Nov 2022 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20221116DL

Tgt Ion: 75 Resp: 47215
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

