

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032927.D
 Acq On : 18 Nov 2022 16:05
 Operator : JC/MD
 Sample : N5672-06DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20221116DL

Quant Time: Nov 19 03:07:30 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)

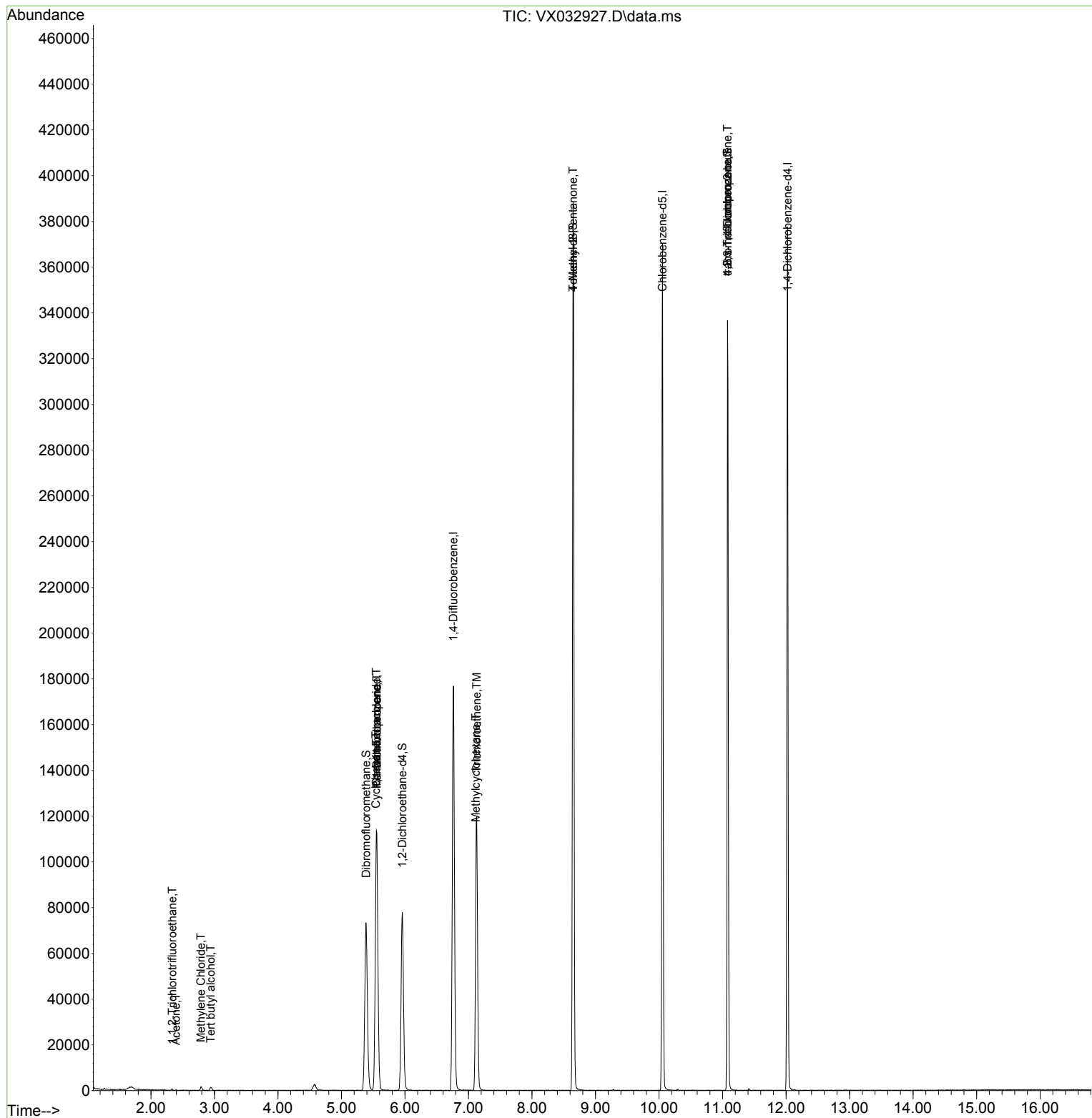
Internal Standards						
1) Pentafluorobenzene	5.556	168	109099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181851	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77550	51.158	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.320%
35) Dibromofluoromethane	5.385	113	62067	47.848	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.700%
50) Toluene-d8	8.647	98	226125	50.133	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.260%
62) 4-Bromofluorobenzene	11.079	95	85221	48.368	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.740%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	339	0.289	ug/l #	81
11) Tert butyl alcohol	2.940	59	867	3.930	ug/l #	72
16) Acetone	2.392	43	132	0.240	ug/l #	45
20) Methylene Chloride	2.788	84	770	0.610	ug/l #	75
31) Cyclohexane	5.544	56	2296	1.249	ug/l #	38
36) 1,1-Dichloropropene	5.556	75	8591	4.756	ug/l #	49
38) Carbon Tetrachloride	5.550	117	11166	5.573	ug/l #	15
39) Methylcyclohexane	7.116	83	473	0.221	ug/l #	1
44) Trichloroethene	7.129	130	46600	32.384	ug/l	99
51) 4-Methyl-2-Pentanone	8.647	43	1012	0.557	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46377	26.752	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	46377	85.126	ug/l #	6

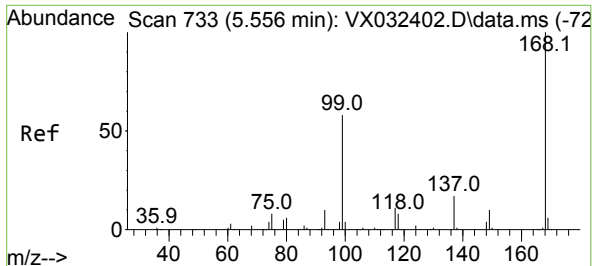
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
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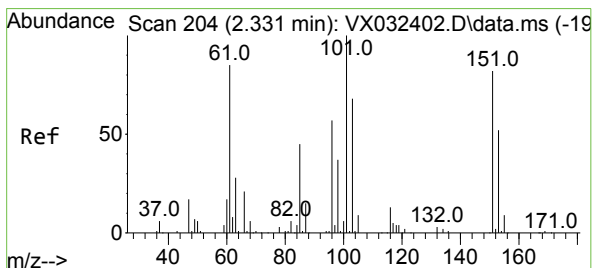
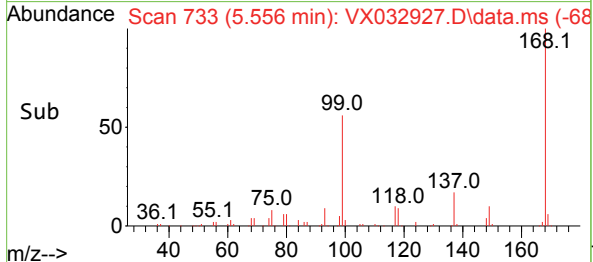
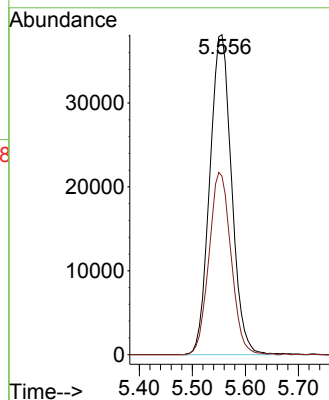
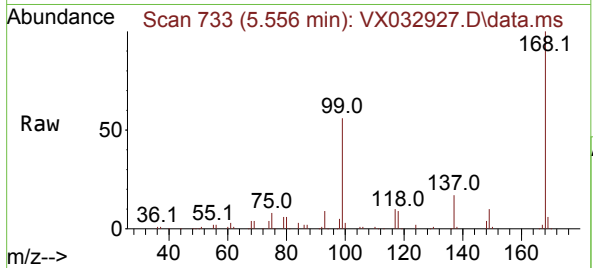




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

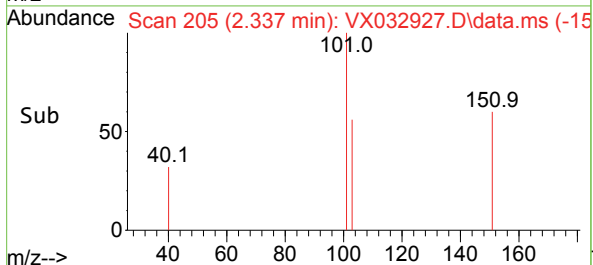
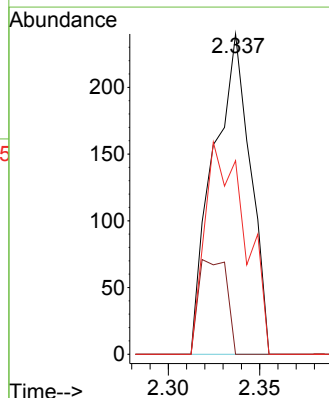
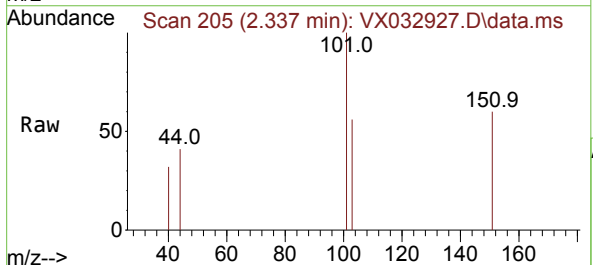
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20221116DL

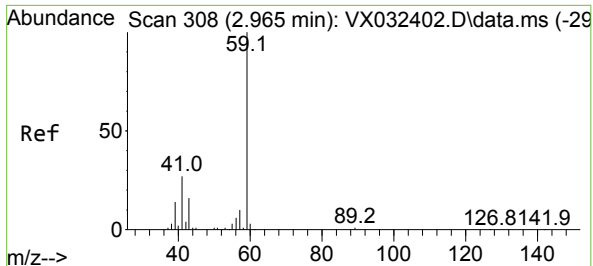
Tgt Ion:168 Resp: 109099
Ion Ratio Lower Upper
168 100
99 55.8 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.289 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Tgt Ion:101 Resp: 339
Ion Ratio Lower Upper
101 100
85 22.4 37.0 55.4#
151 72.0 64.4 96.6





#11

Tert butyl alcohol

Concen: 3.930 ug/l

RT: 2.940 min Scan# 308

Delta R.T. -0.024 min

Lab File: VX032927.D

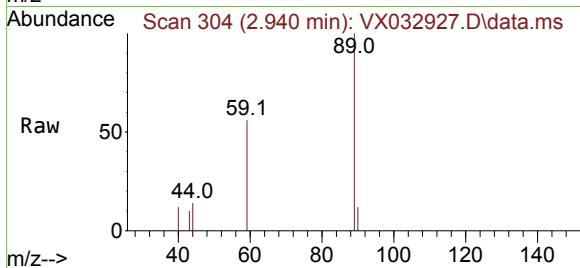
Acq: 18 Nov 2022 16:05

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20221116DL

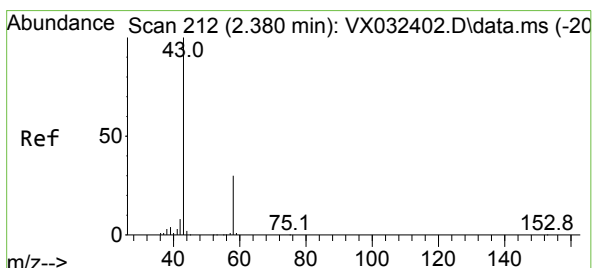
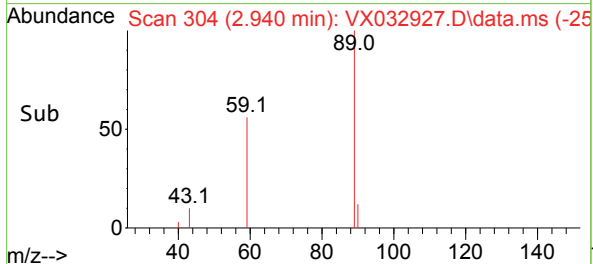
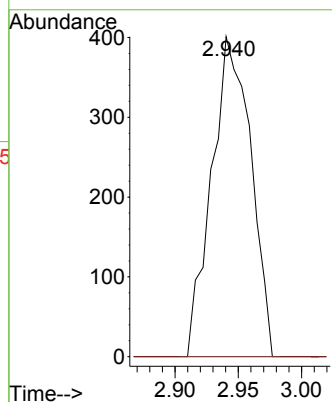


Tgt Ion: 59 Resp: 867

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 0.240 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.012 min

Lab File: VX032927.D

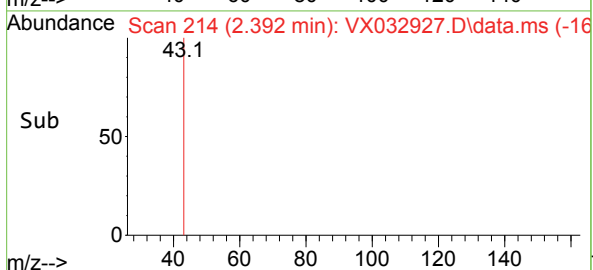
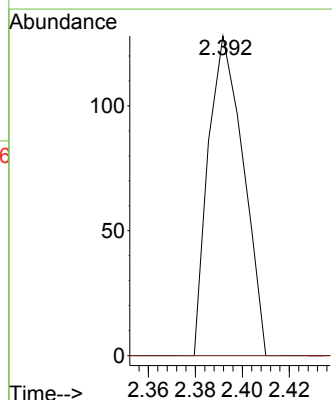
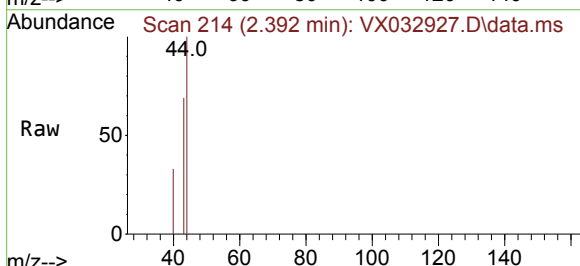
Acq: 18 Nov 2022 16:05

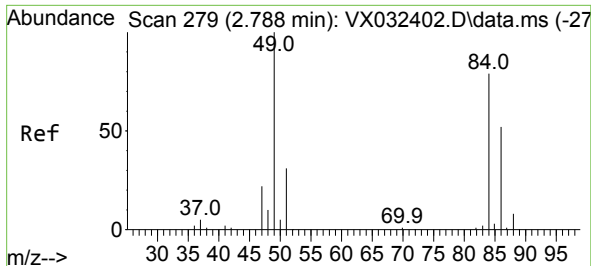
Tgt Ion: 43 Resp: 132

Ion Ratio Lower Upper

43 100

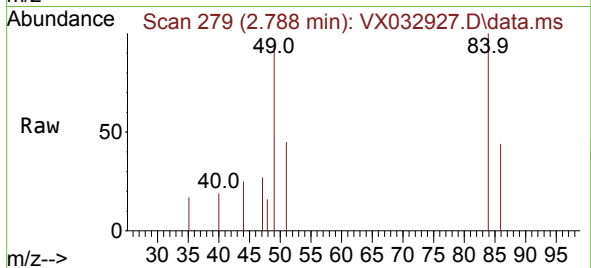
58 0.0 23.8 35.8#



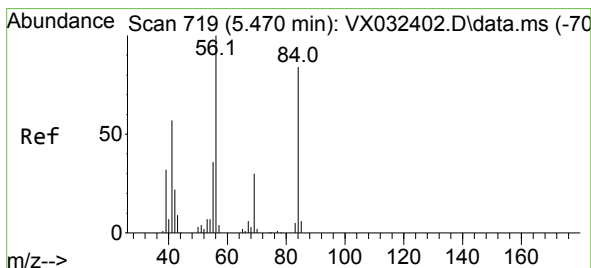
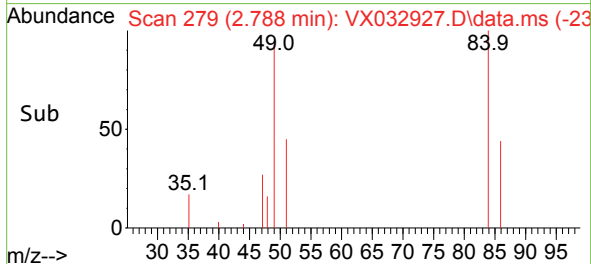
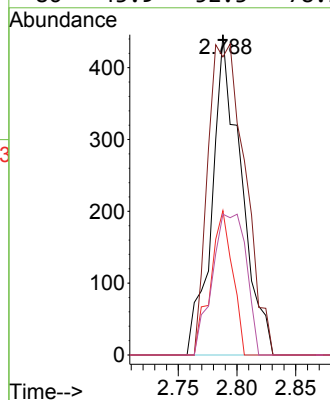


#20
Methylene Chloride
Concen: 0.610 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20221116DL

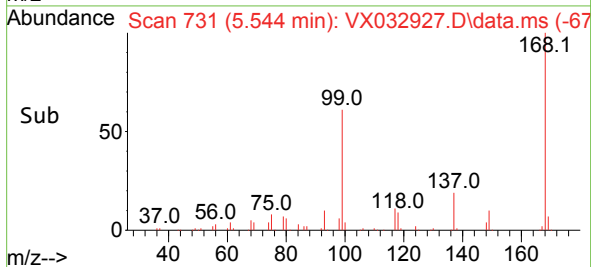
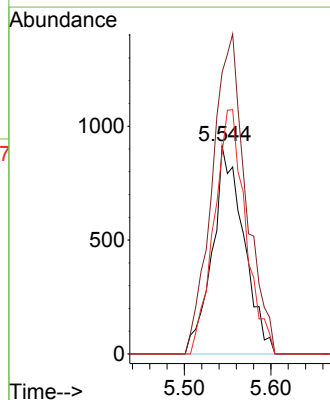
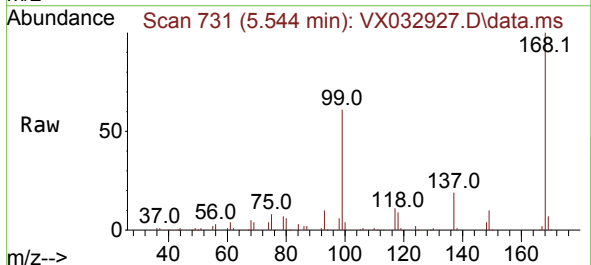


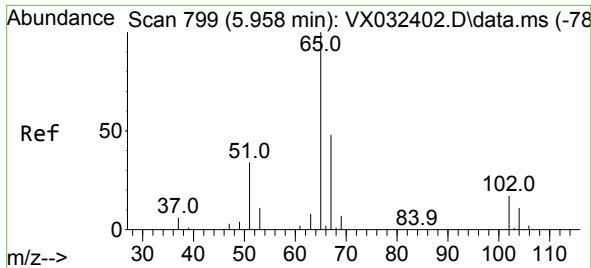
Tgt Ion:	84	Resp:	770
Ion	Ratio	Lower	Upper
84	100		
49	93.0	101.0	151.6#
51	45.1	31.1	46.7
86	43.9	52.3	78.5#



#31
Cyclohexane
Concen: 1.249 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Tgt Ion:	56	Resp:	2296
Ion	Ratio	Lower	Upper
56	100		
69	135.5	24.1	36.1#
84	96.8	66.9	100.3





#33

1,2-Dichloroethane-d4

Concen: 51.158 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032927.D

Acq: 18 Nov 2022 16:05

Instrument :

MSVOA_X

ClientSampleId :

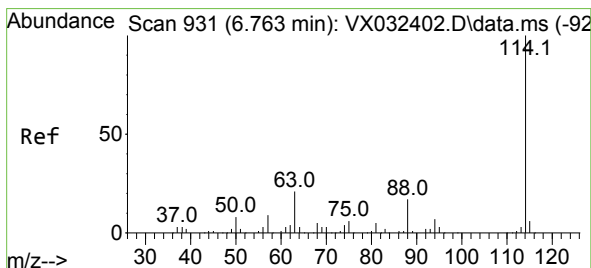
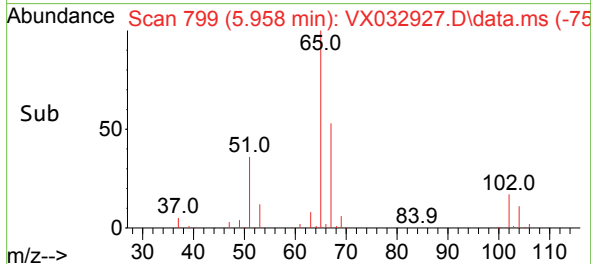
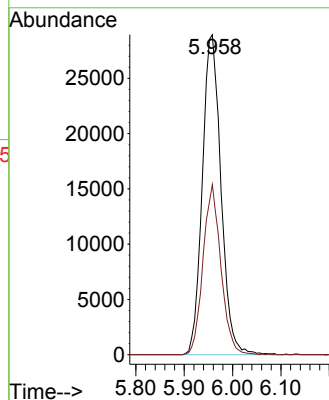
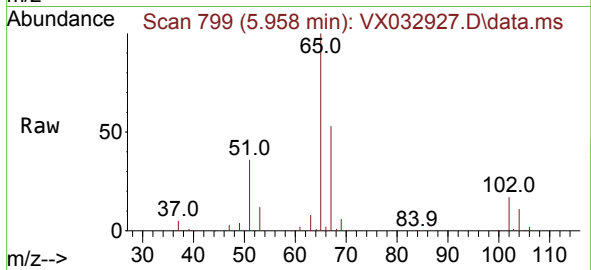
RE103D2-20221116DL

Tgt Ion: 65 Resp: 77550

Ion Ratio Lower Upper

65 100

67 50.8 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: VX032927.D

Acq: 18 Nov 2022 16:05

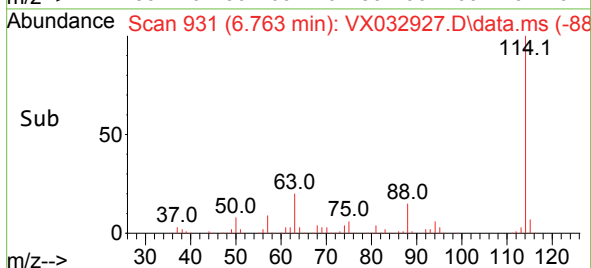
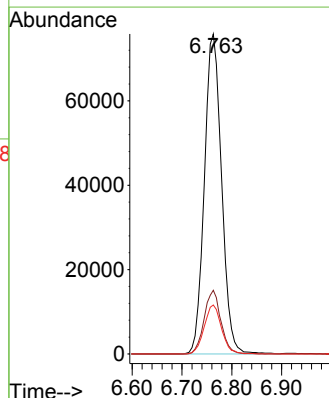
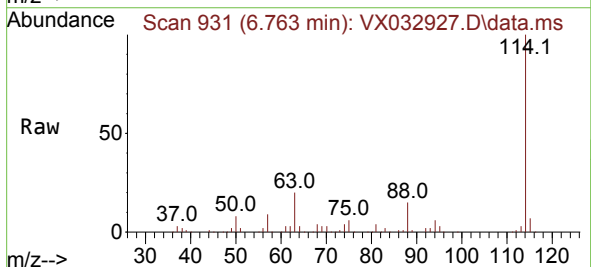
Tgt Ion: 114 Resp: 181851

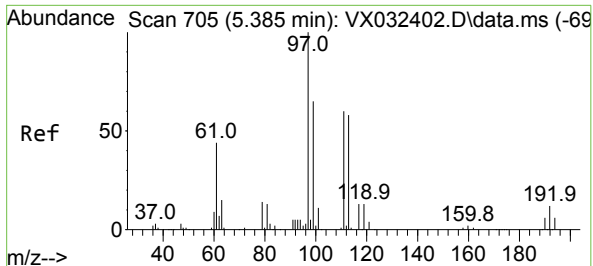
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

88 15.3 0.0 33.4

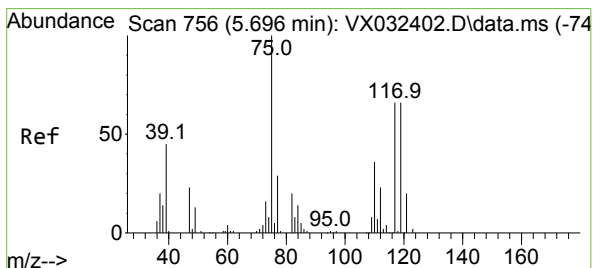
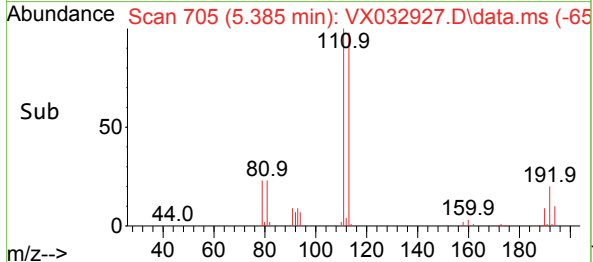
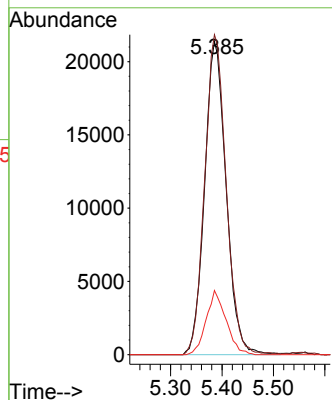
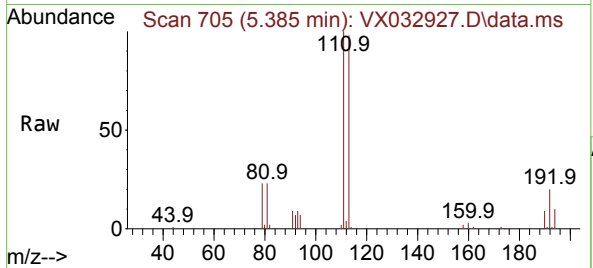




#35
Dibromofluoromethane
Concen: 47.848 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

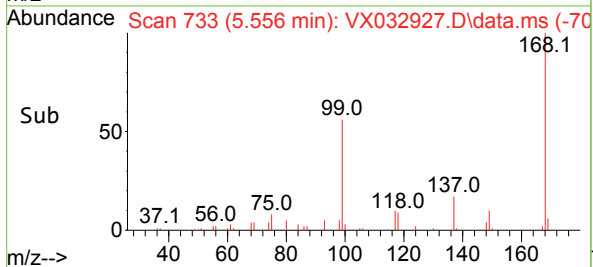
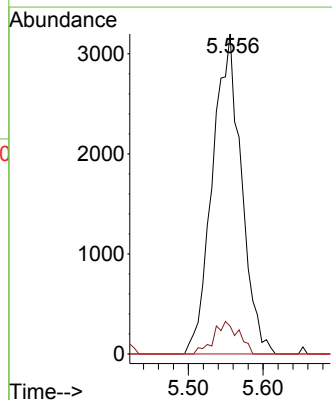
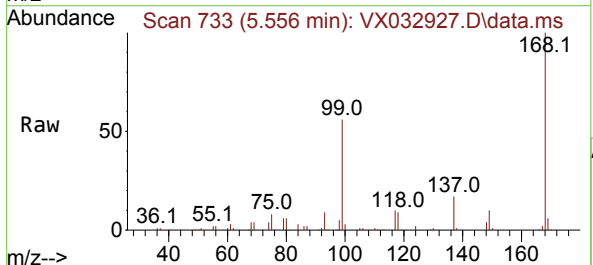
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ClientSampleId :
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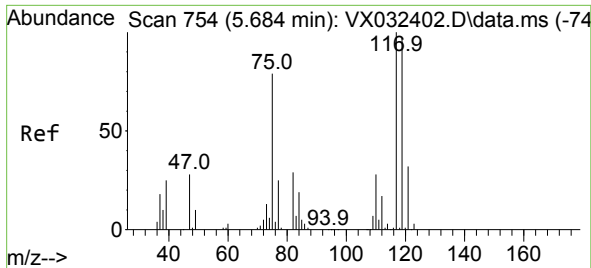
Tgt Ion:113 Resp: 62067
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 19.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.756 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

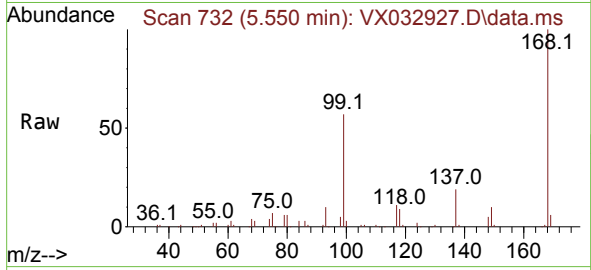
Tgt Ion: 75 Resp: 8591
Ion Ratio Lower Upper
75 100
110 8.8 18.4 55.2#
77 0.0 24.5 36.7#



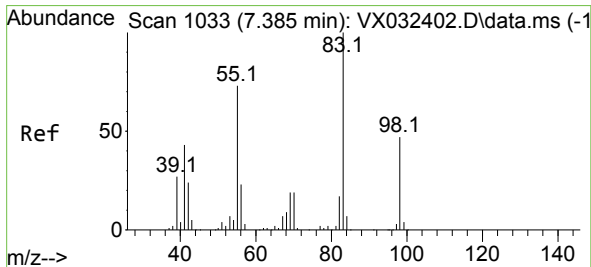
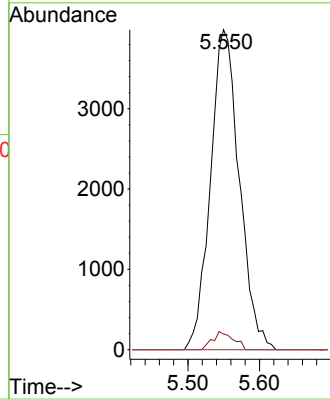
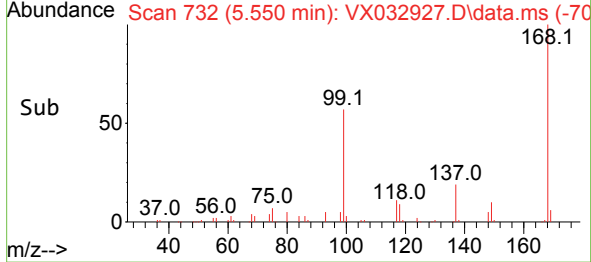


#38
Carbon Tetrachloride
Concen: 5.573 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20221116DL

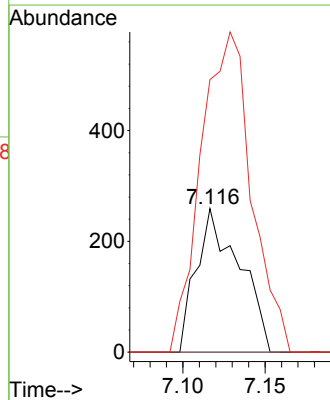
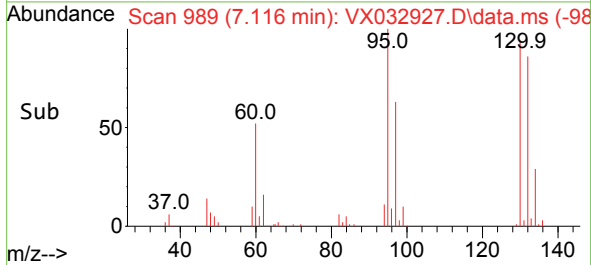
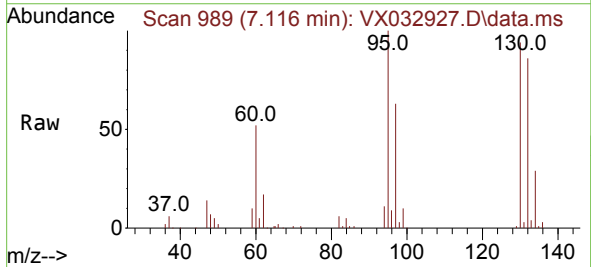


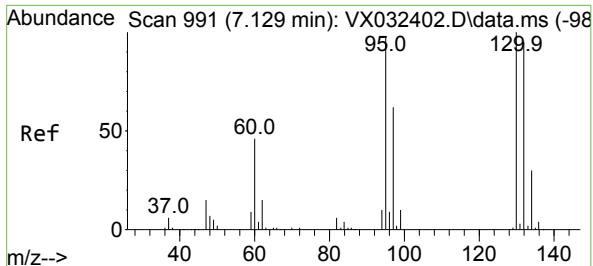
Tgt Ion:117 Resp: 11166
Ion Ratio Lower Upper
117 100
119 4.9 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 0.221 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.268 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Tgt Ion: 83 Resp: 473
Ion Ratio Lower Upper
83 100
55 0.0 58.4 87.6#
98 160.2 37.2 55.8#

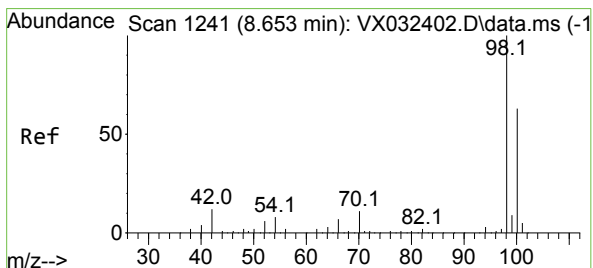
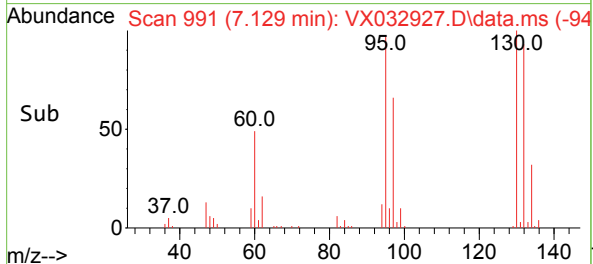
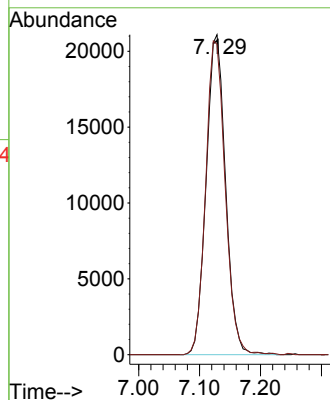
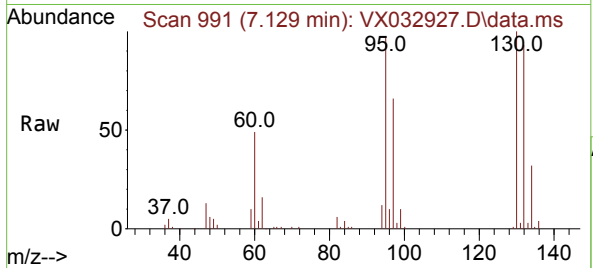




#44
Trichloroethene
Concen: 32.384 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

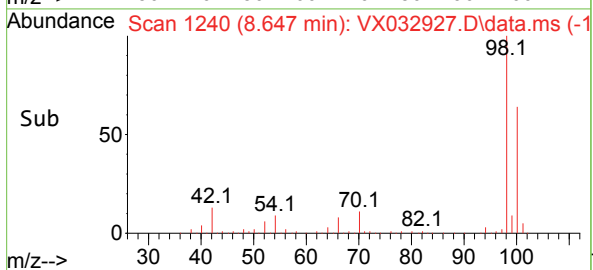
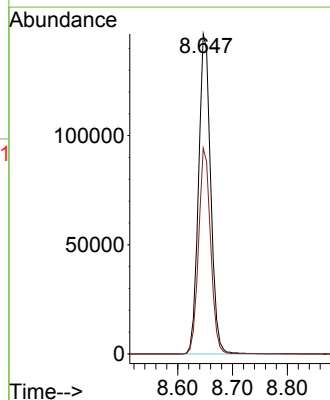
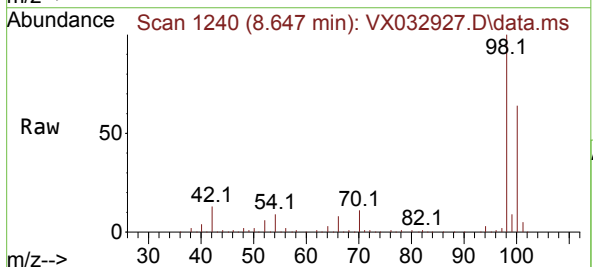
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20221116DL

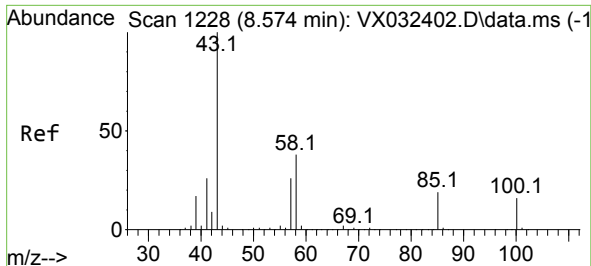
Tgt Ion:130 Resp: 46600
Ion Ratio Lower Upper
130 100
95 97.0 0.0 195.2



#50
Toluene-d8
Concen: 50.133 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Tgt Ion: 98 Resp: 226125
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3

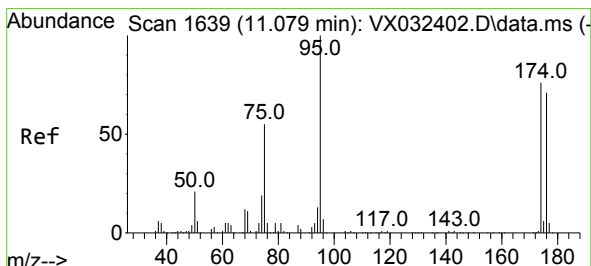
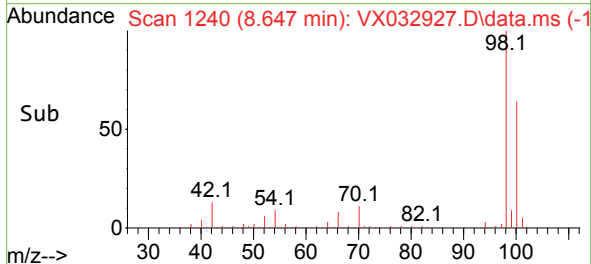
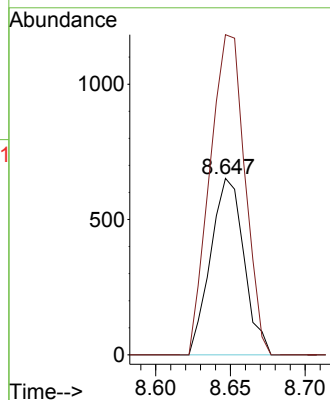
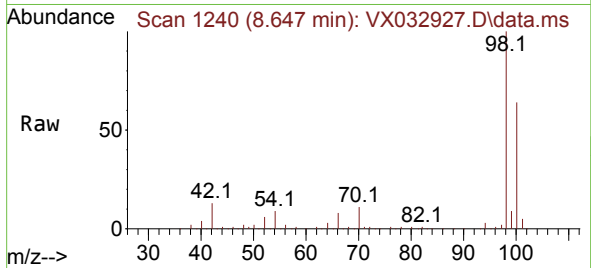




#51
4-Methyl-2-Pentanone
Concen: 0.557 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

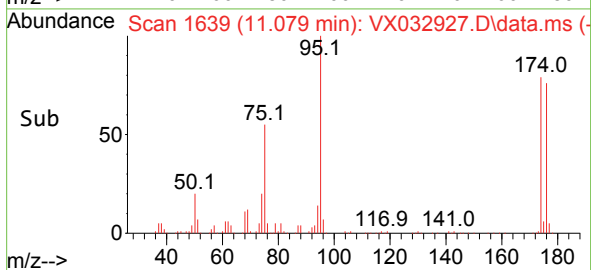
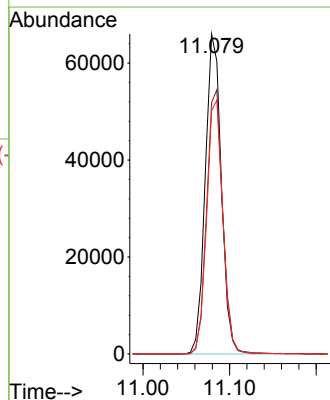
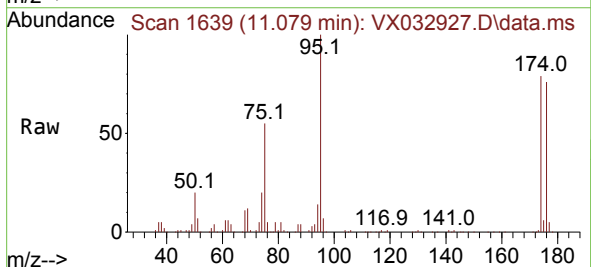
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20221116DL

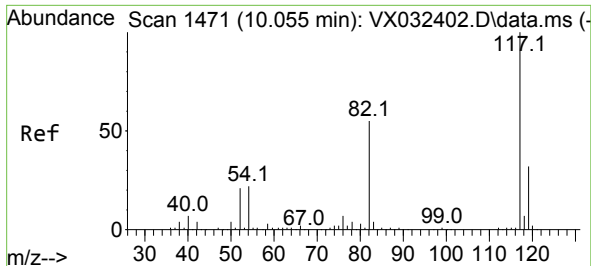
Tgt Ion: 43 Resp: 1012
Ion Ratio Lower Upper
43 100
58 190.2 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 48.368 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Tgt Ion: 95 Resp: 85221
Ion Ratio Lower Upper
95 100
174 82.5 0.0 164.0
176 79.8 0.0 154.4

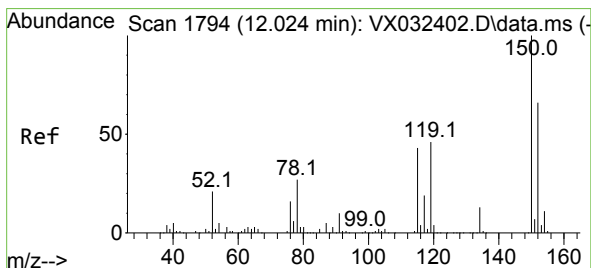
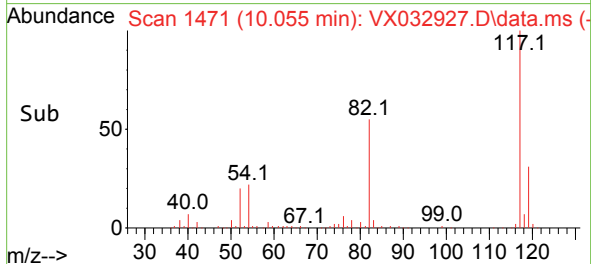
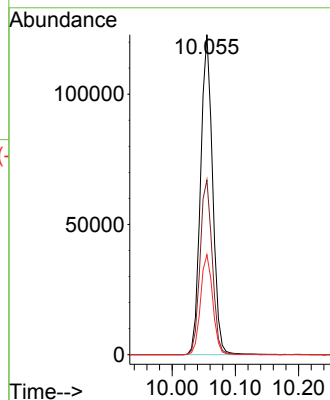
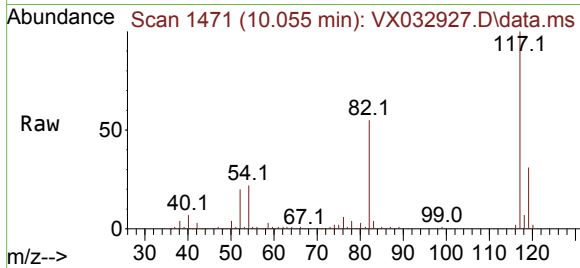




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

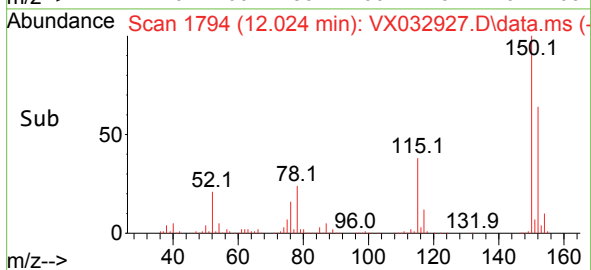
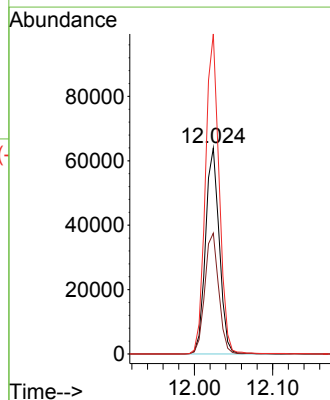
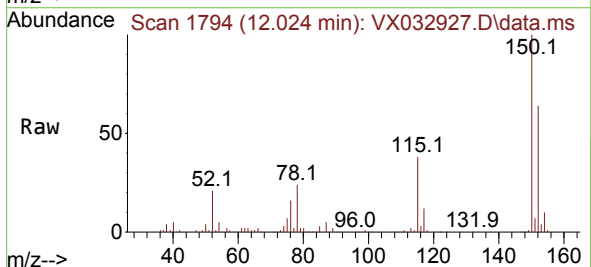
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20221116DL

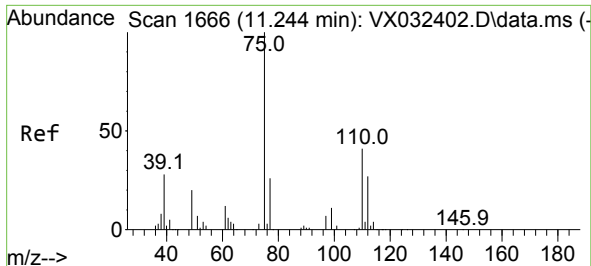
Tgt Ion:117 Resp: 162966
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 31.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Tgt Ion:152 Resp: 77922
Ion Ratio Lower Upper
152 100
115 59.1 44.0 132.0
150 154.8 0.0 351.8

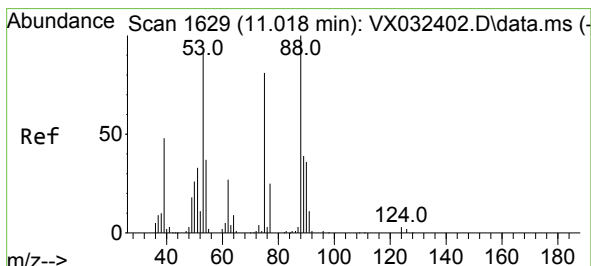
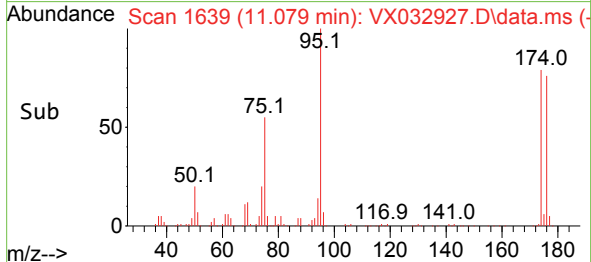
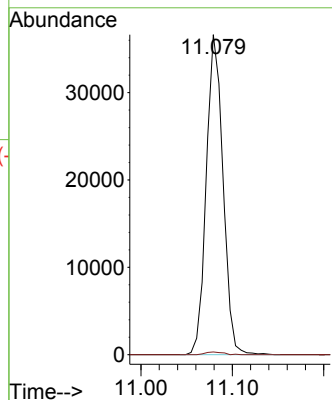
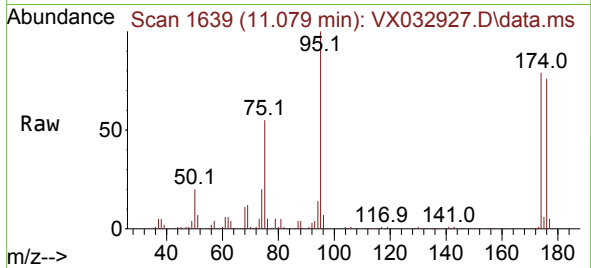




#76
1,2,3-Trichloropropane
Concen: 26.752 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20221116DL

Tgt Ion: 75 Resp: 46377
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 85.126 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032927.D
Acq: 18 Nov 2022 16:05

Tgt Ion: 75 Resp: 46377
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

