

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033016.D
 Acq On : 23 Nov 2022 13:53
 Operator : JC/MD
 Sample : N5730-07DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20221118DL

Quant Time: Nov 24 04:05:50 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)

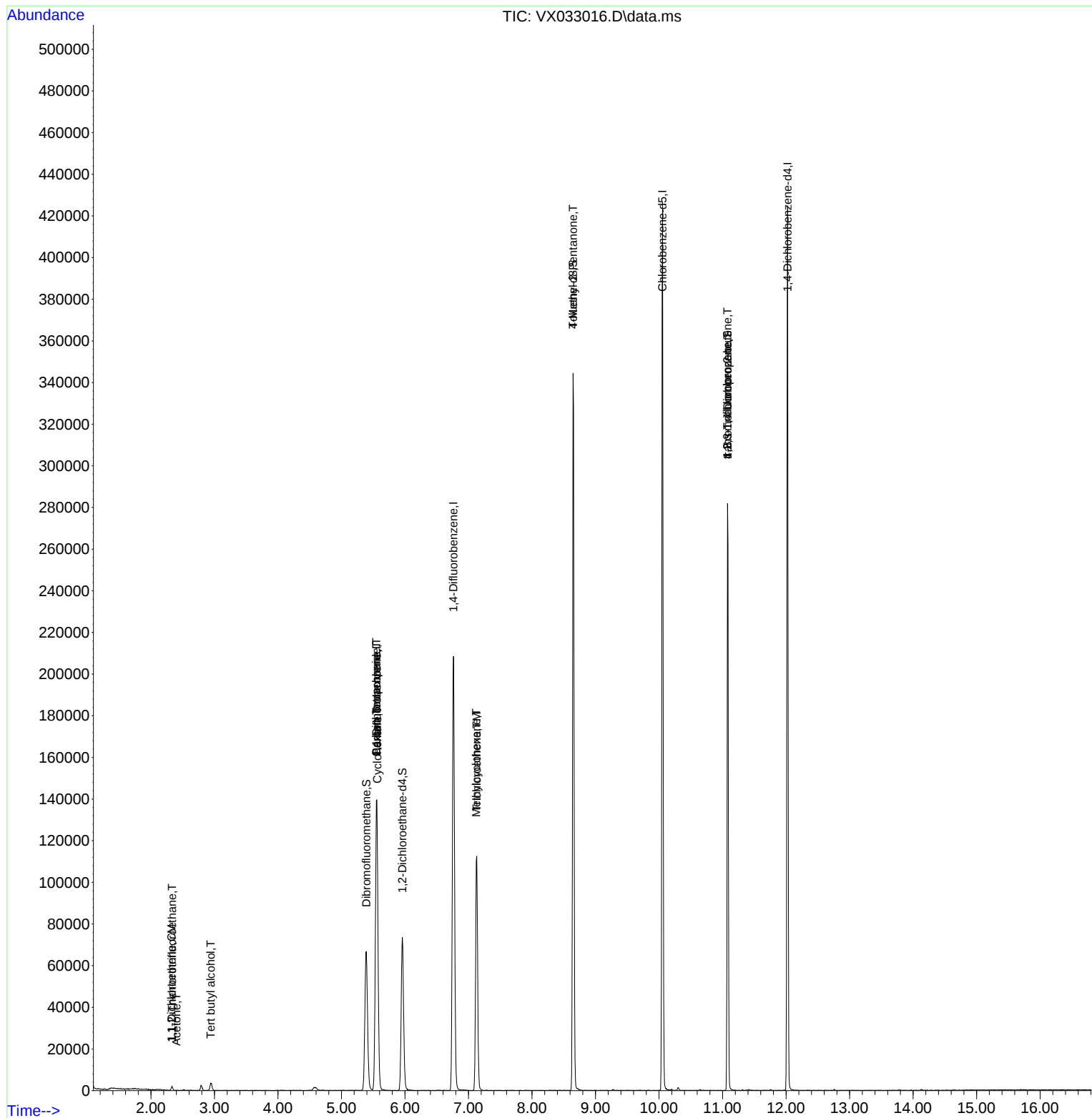
Internal Standards						
1) Pentafluorobenzene	5.556	168	131676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73577	57.664	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.320%
35) Dibromofluoromethane	5.391	113	58298	48.922	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.840%
50) Toluene-d8	8.647	98	202605	56.801	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	113.600%#
62) 4-Bromofluorobenzene	11.079	95	72185	46.114	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.220%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	686	0.556	ug/l	86
11) Tert butyl alcohol	2.940	59	2201	10.828	ug/l #	72
12) 1,1-Dichloroethene	2.325	96	244	0.212	ug/l #	66
16) Acetone	2.398	43	145	0.242	ug/l #	45
20) Methylene Chloride	2.794	84	1242	Below Cal	#	80
31) Cyclohexane	5.562	56	2886	1.389	ug/l #	21
36) 1,1-Dichloropropene	5.550	75	10269	5.389	ug/l #	46
38) Carbon Tetrachloride	5.550	117	14139	6.689	ug/l #	15
39) Methylcyclohexane	7.123	83	555	0.255	ug/l #	1
44) Trichloroethene	7.129	130	43734	29.174	ug/l	97
51) 4-Methyl-2-Pentanone	8.647	43	844	0.498	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	39544	23.778	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	39544	77.291	ug/l #	6

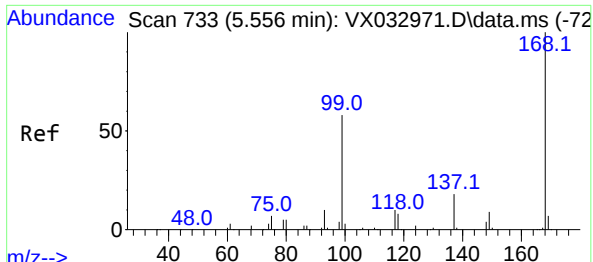
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
Data File : VX033016.D
Acq On : 23 Nov 2022 13:53
Operator : JC/MD
Sample : N5730-07DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20221118DL

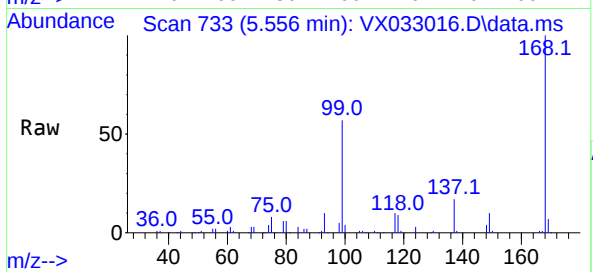
Quant Time: Nov 24 04:05:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration



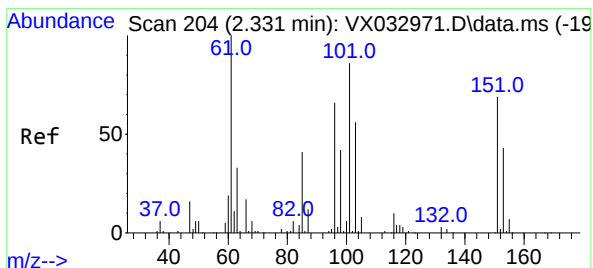
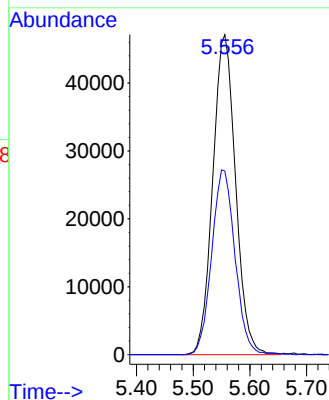
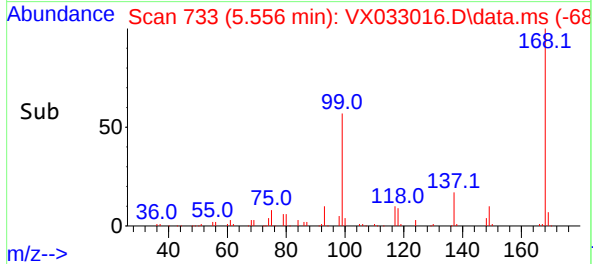


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20221118DL

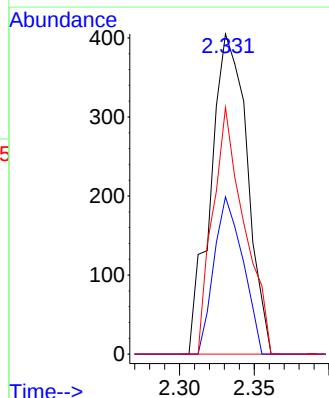
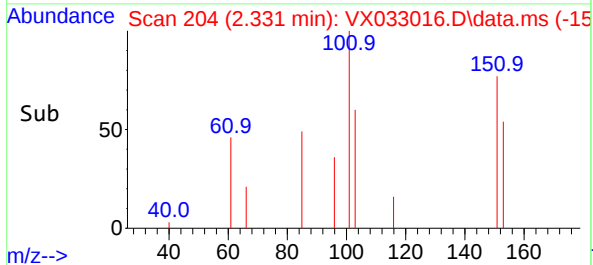
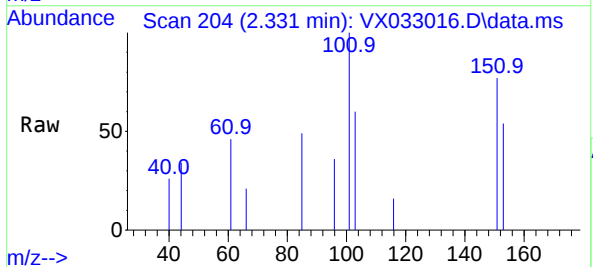


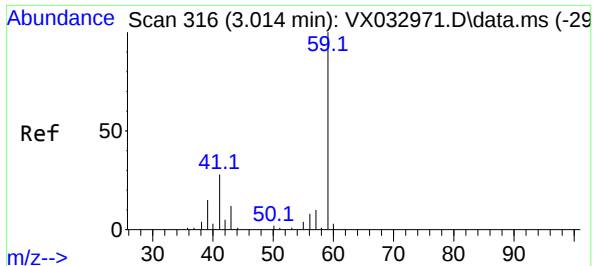
Tgt Ion:168 Resp: 131676
Ion Ratio Lower Upper
168 100
99 57.4 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.556 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

Tgt Ion:101 Resp: 686
Ion Ratio Lower Upper
101 100
85 38.9 37.0 55.4
151 66.6 64.4 96.6





#11

Tert butyl alcohol

Concen: 10.828 ug/l

RT: 2.940 min Scan# 30

Delta R.T. -0.025 min

Lab File: VX033016.D

Acq: 23 Nov 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

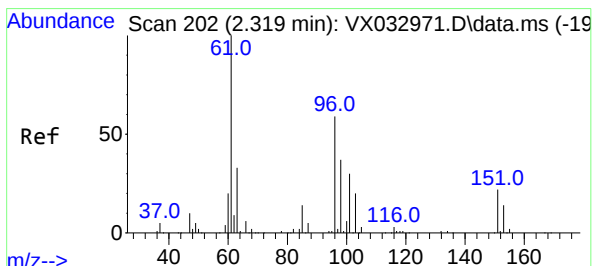
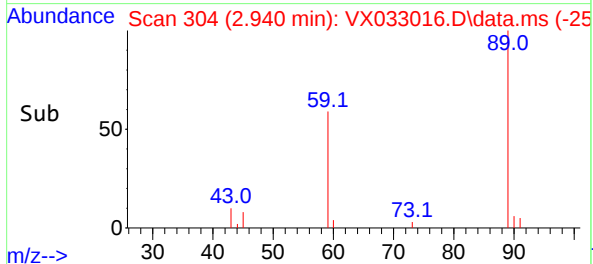
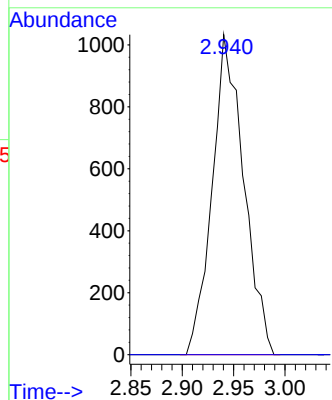
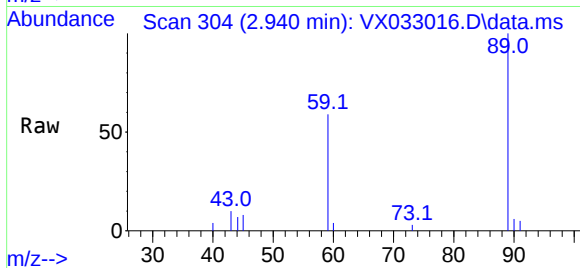
RE132D6-20221118DL

Tgt Ion: 59 Resp: 2201

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 0.212 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX033016.D

Acq: 23 Nov 2022 13:53

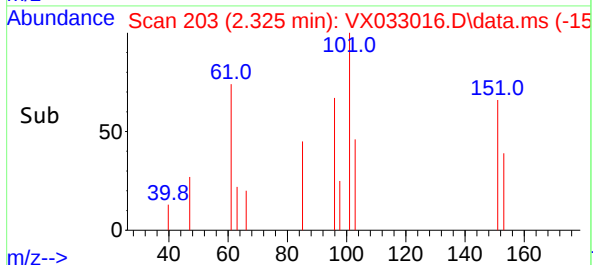
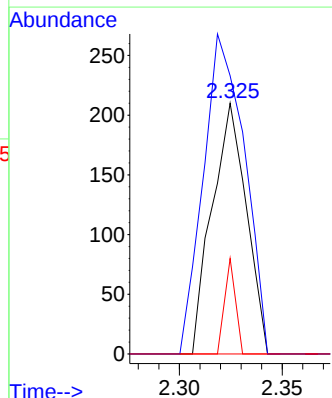
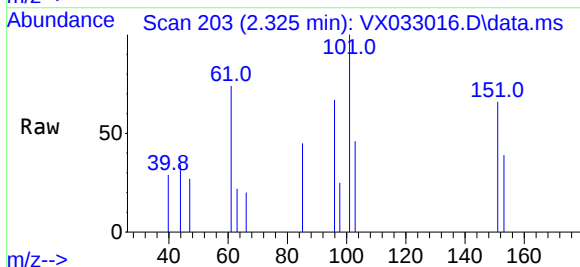
Tgt Ion: 96 Resp: 244

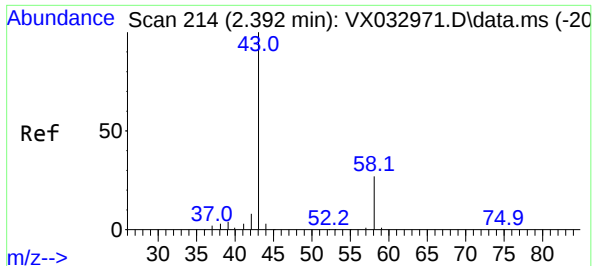
Ion Ratio Lower Upper

96 100

61 111.0 125.1 187.7#

98 38.1 50.6 76.0#

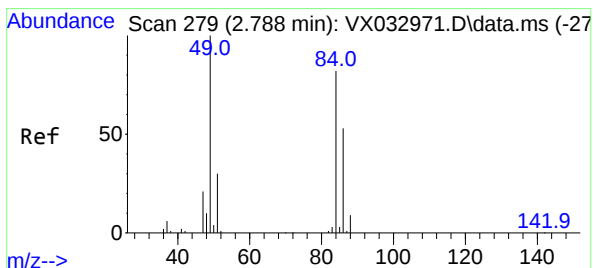
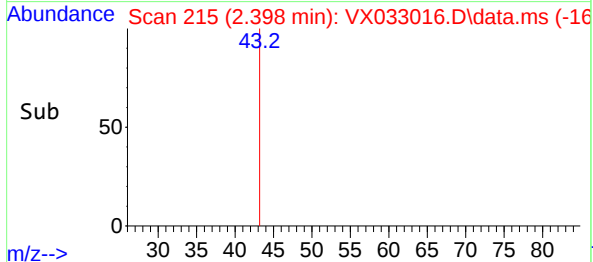
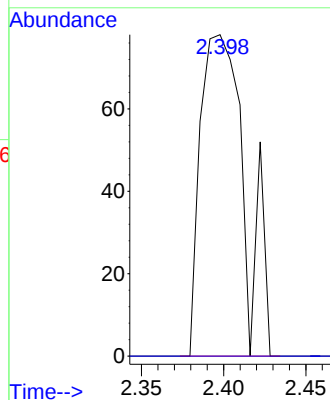
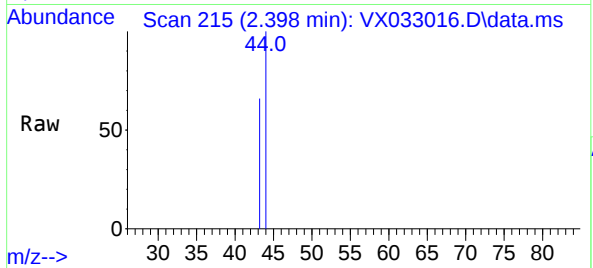




#16
Acetone
Concen: 0.242 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.018 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

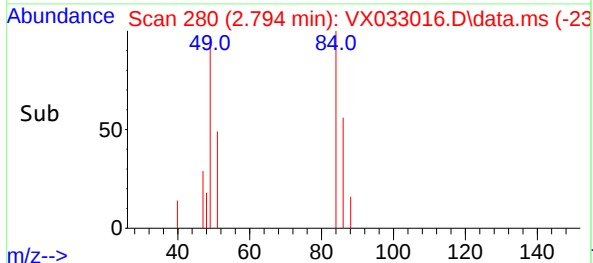
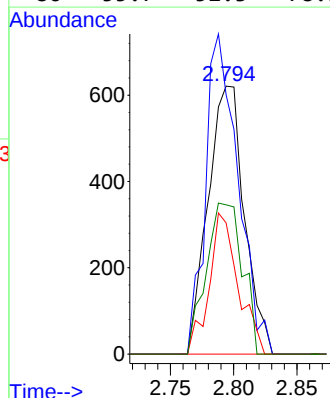
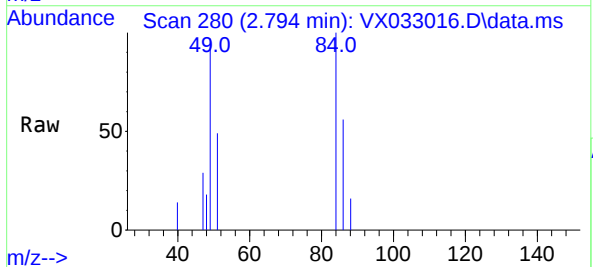
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20221118DL

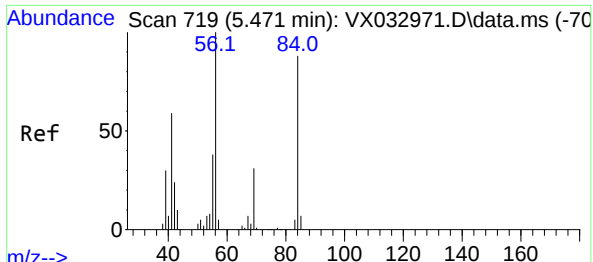
Tgt Ion: 43 Resp: 145
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

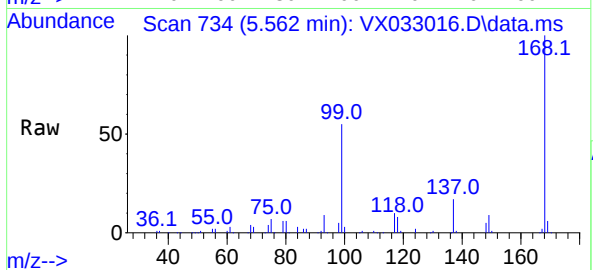
Tgt Ion: 84 Resp: 1242
Ion Ratio Lower Upper
84 100
49 96.8 101.0 151.6#
51 49.0 31.1 46.7#
86 55.7 52.3 78.5



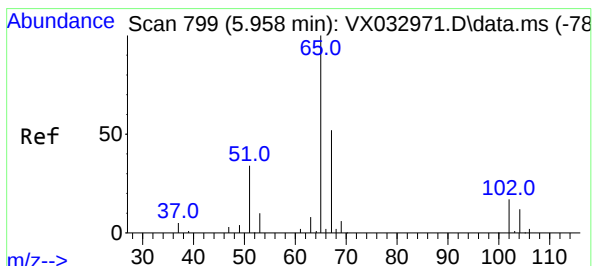
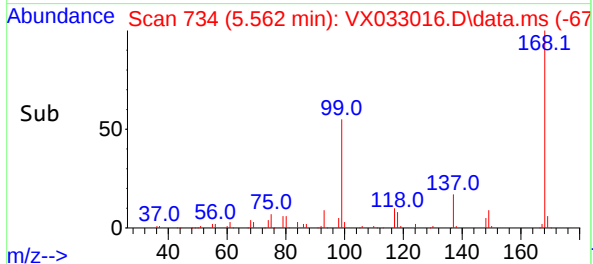
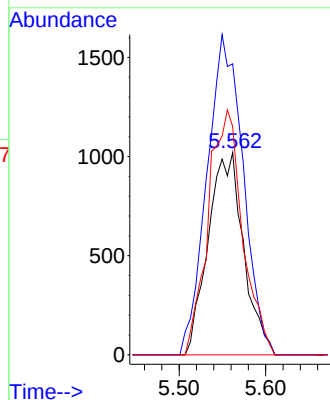


#31
Cyclohexane
Concen: 1.389 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.092 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20221118DL

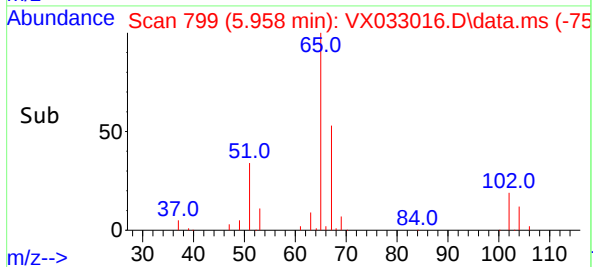
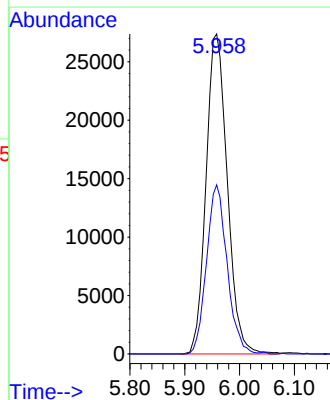
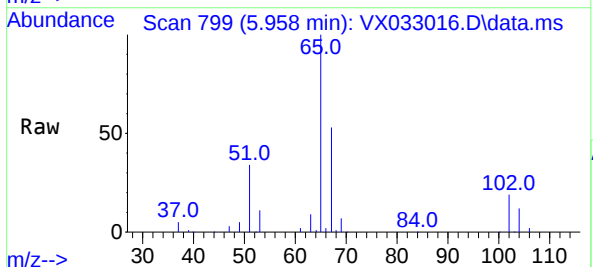


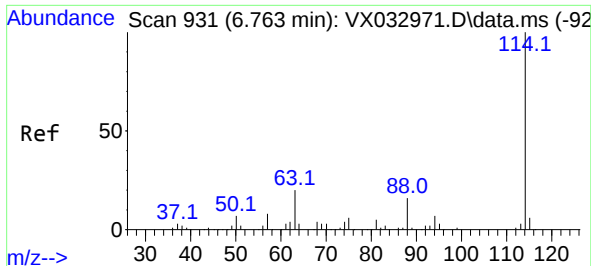
Tgt Ion: 56 Resp: 2886
Ion Ratio Lower Upper
56 100
69 143.9 24.1 36.1#
84 112.9 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 57.664 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

Tgt Ion: 65 Resp: 73577
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.8

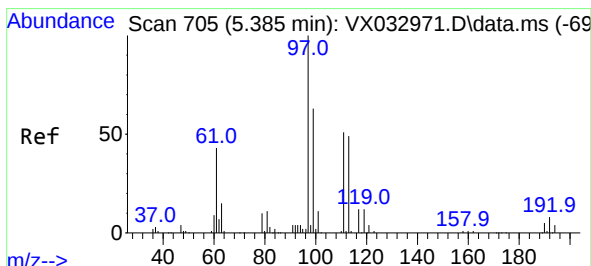
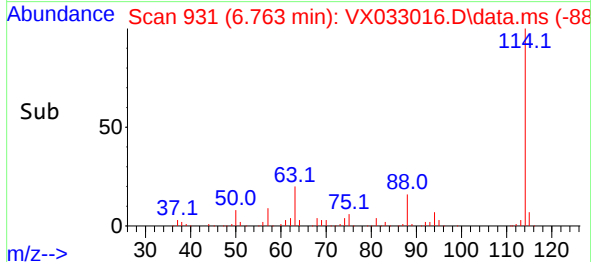
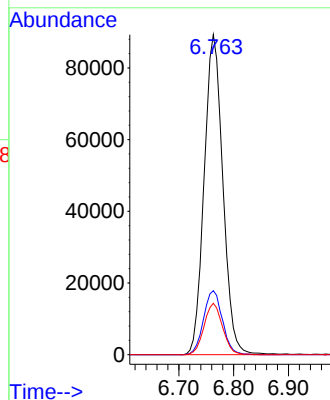
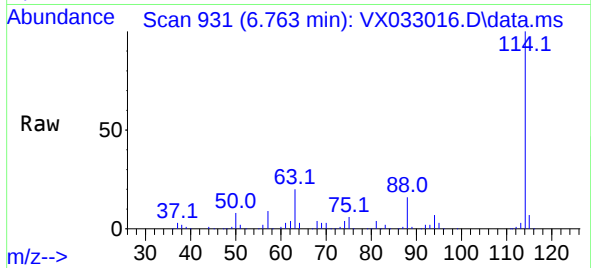




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

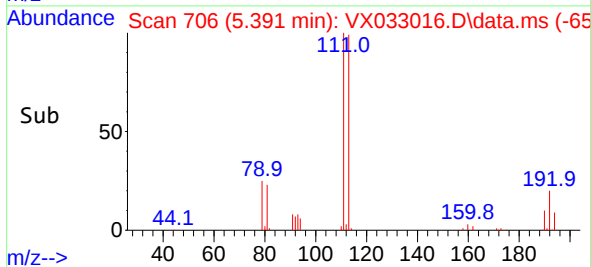
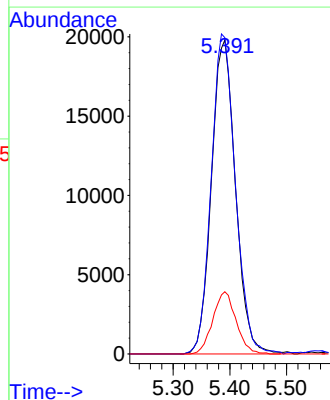
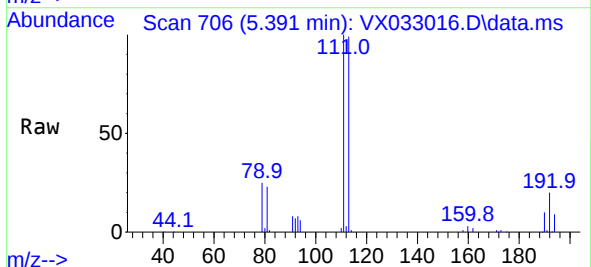
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20221118DL

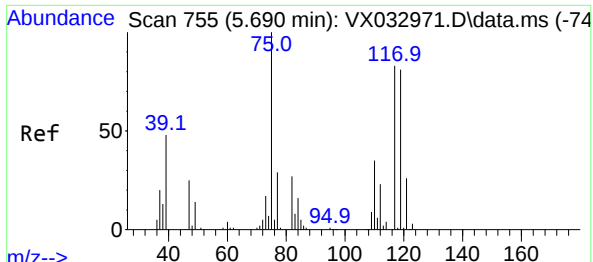
Tgt Ion:114 Resp: 211373
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.922 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

Tgt Ion:113 Resp: 58298
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.2 15.4 23.2

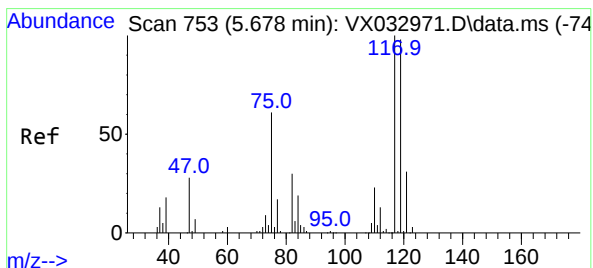
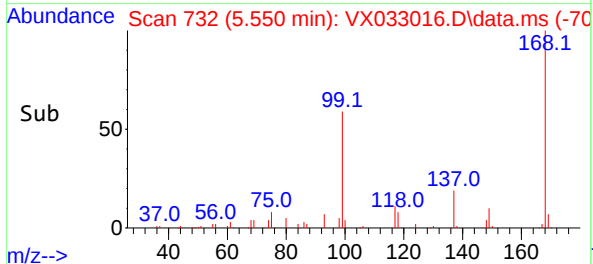
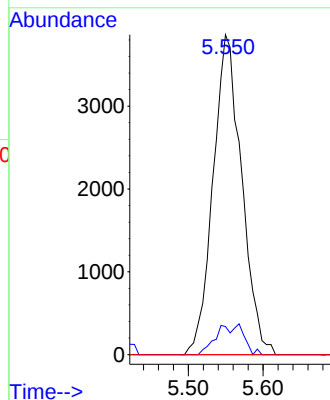
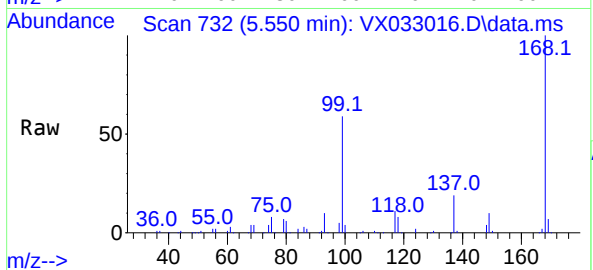




#36
1,1-Dichloropropene
Concen: 5.389 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

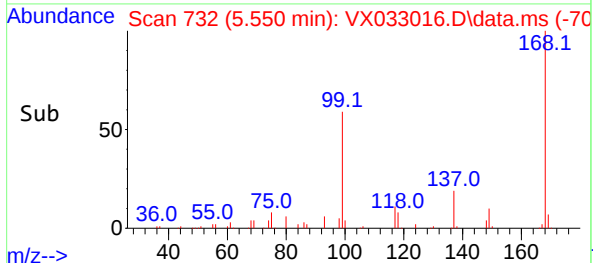
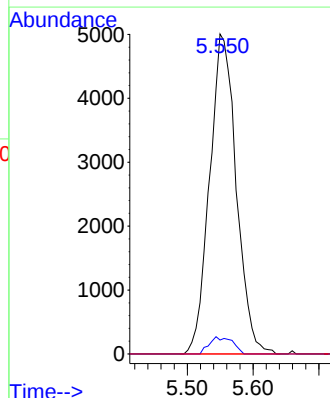
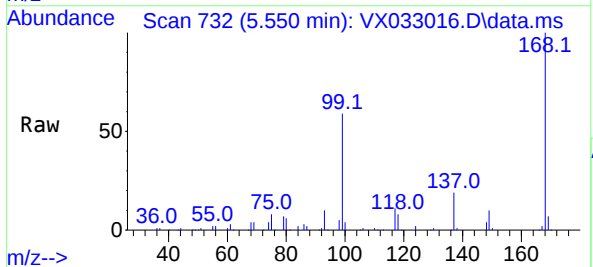
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20221118DL

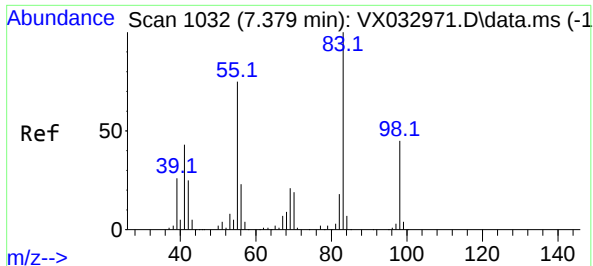
Tgt Ion: 75 Resp: 10269
Ion Ratio Lower Upper
75 100
110 5.2 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.689 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

Tgt Ion: 117 Resp: 14139
Ion Ratio Lower Upper
117 100
119 4.3 77.2 115.8#
121 0.0 25.8 38.6#

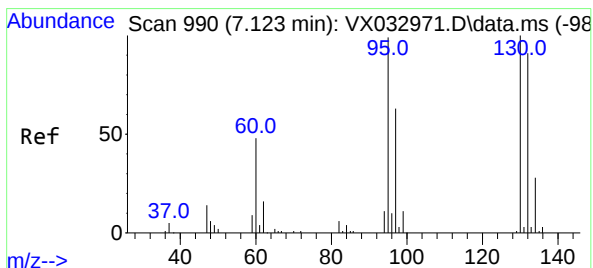
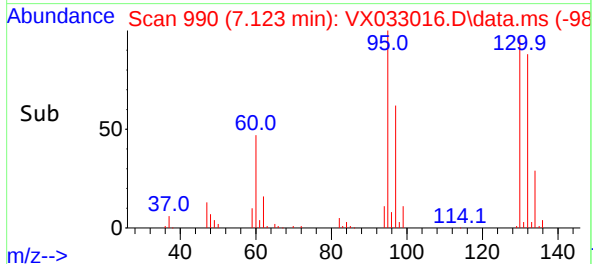
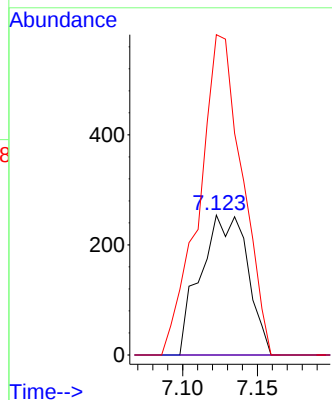
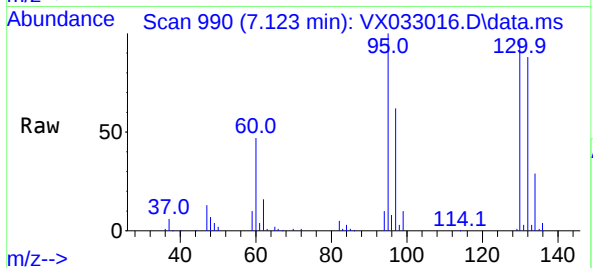




#39
Methylcyclohexane
Concen: 0.255 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.262 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

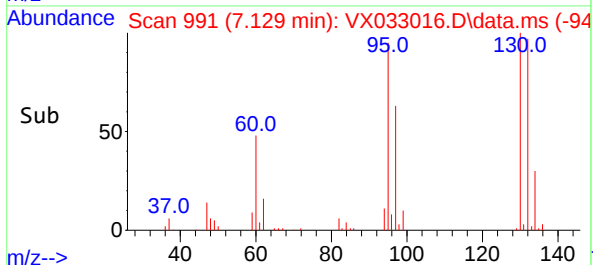
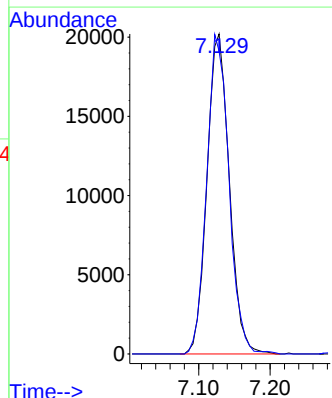
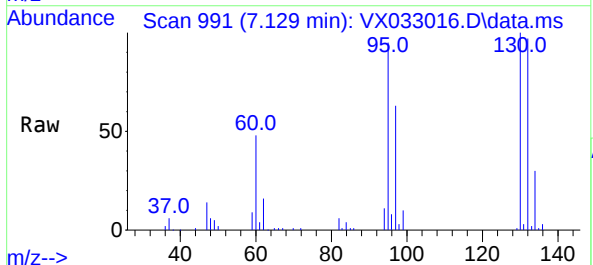
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20221118DL

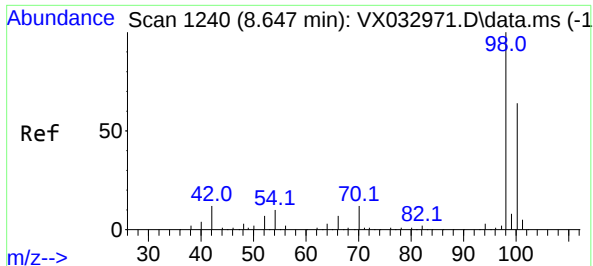
Tgt Ion: 83 Resp: 555
Ion Ratio Lower Upper
83 100
55 0.0 58.4 87.6#
98 229.1 37.2 55.8#



#44
Trichloroethene
Concen: 29.174 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

Tgt Ion:130 Resp: 43734
Ion Ratio Lower Upper
130 100
95 94.6 0.0 195.2





#50

Toluene-d8

Concen: 56.801 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033016.D

Acq: 23 Nov 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

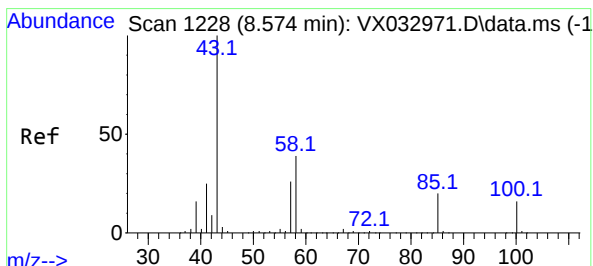
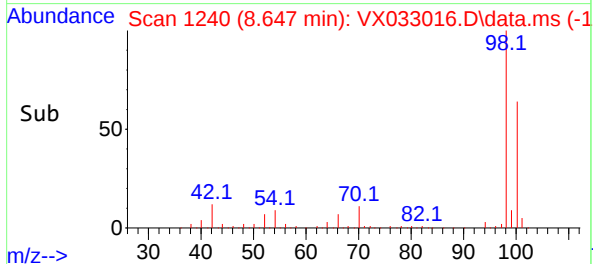
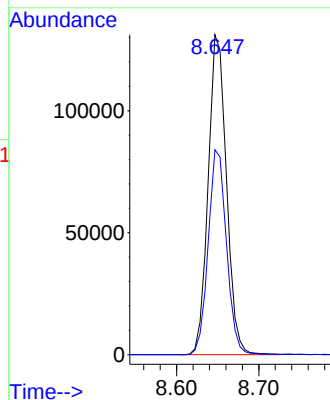
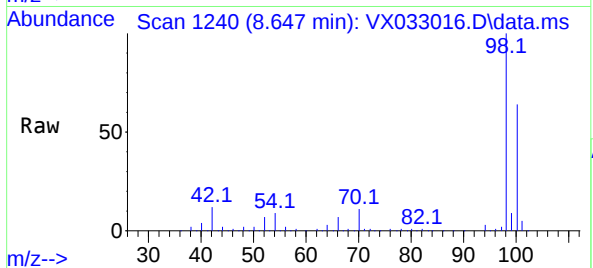
RE132D6-20221118DL

Tgt Ion: 98 Resp: 202605

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.498 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX033016.D

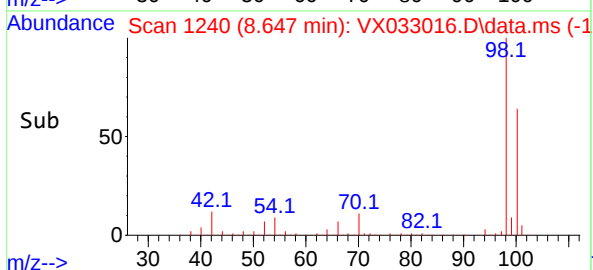
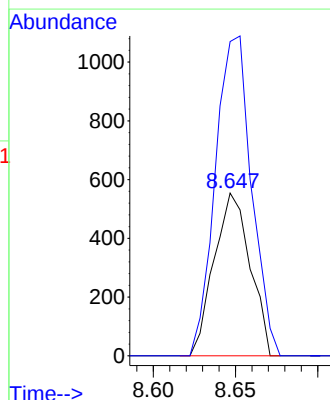
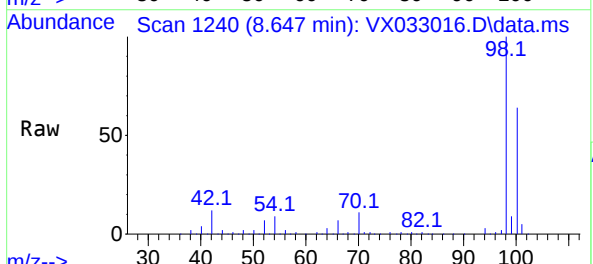
Acq: 23 Nov 2022 13:53

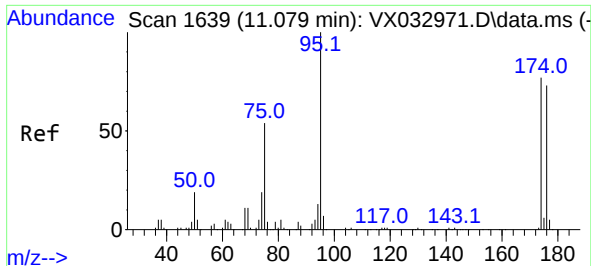
Tgt Ion: 43 Resp: 844

Ion Ratio Lower Upper

43 100

58 197.6 30.9 46.3#

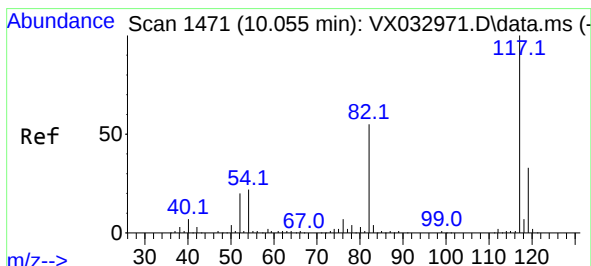
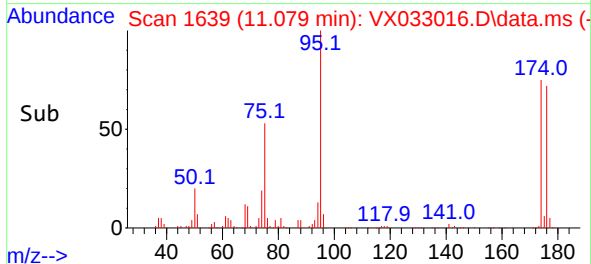
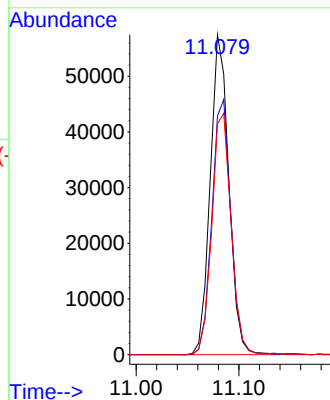
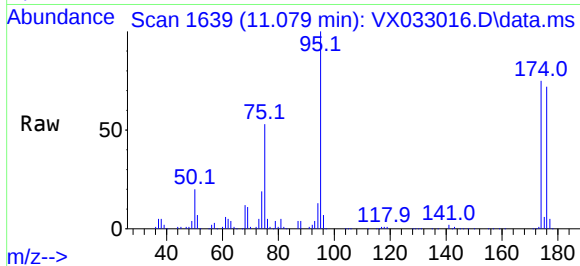




#62
4-Bromofluorobenzene
Concen: 46.114 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

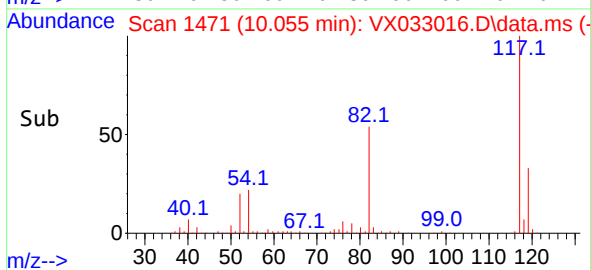
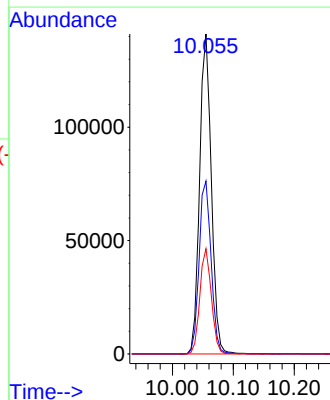
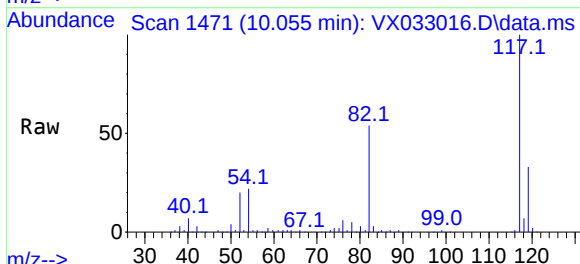
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20221118DL

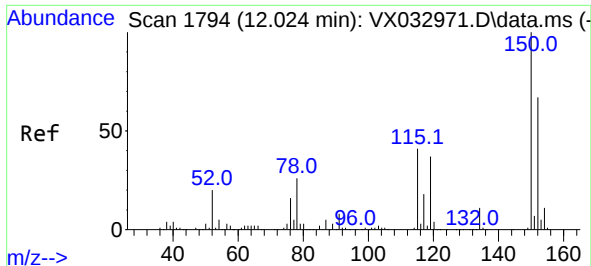
Tgt Ion: 95 Resp: 72185
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.0
176 78.2 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

Tgt Ion: 117 Resp: 187898
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 32.9 25.7 38.5

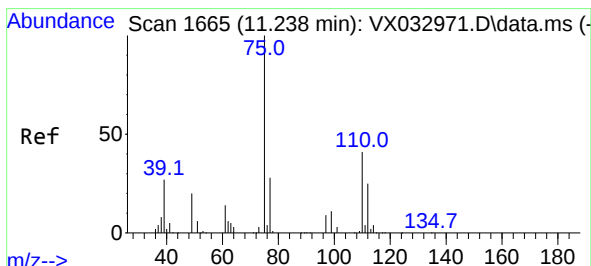
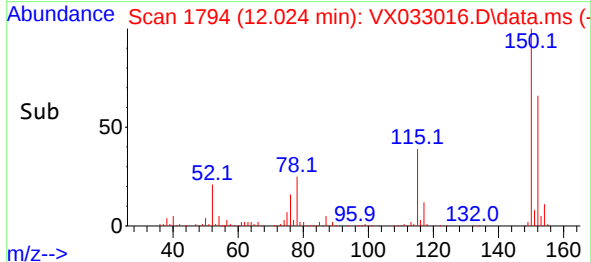
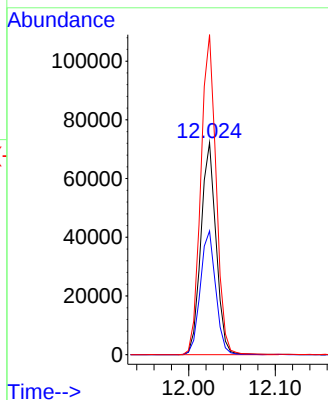
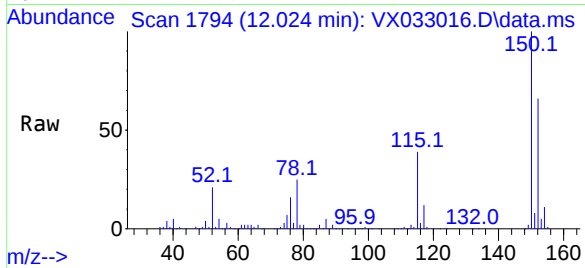




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

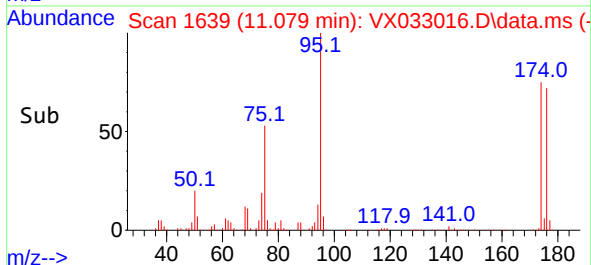
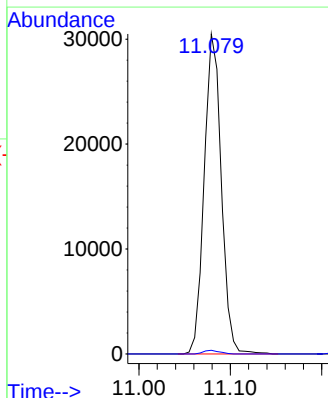
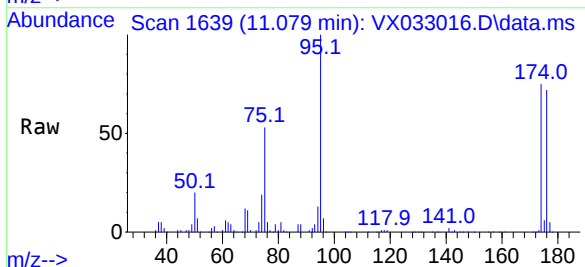
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20221118DL

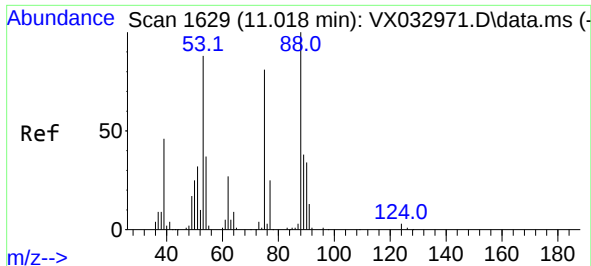
Tgt Ion:152 Resp: 87812
Ion Ratio Lower Upper
152 100
115 59.4 44.0 132.0
150 153.0 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 23.778 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

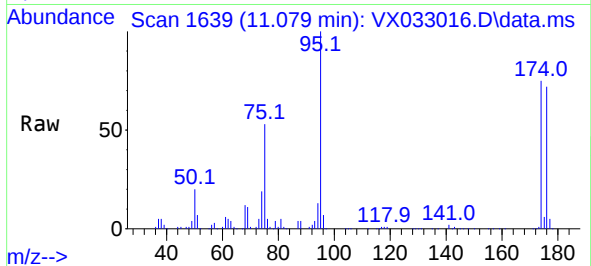
Tgt Ion: 75 Resp: 39544
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.291 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX033016.D
 Acq: 23 Nov 2022 13:53

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20221118DL



Tgt Ion: 75 Resp: 39544
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

