

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032315.D
 Acq On : 22 Oct 2022 02:52
 Operator : JC/MD
 Sample : N5248-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-19-20221018

Quant Time: Oct 22 06:05:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

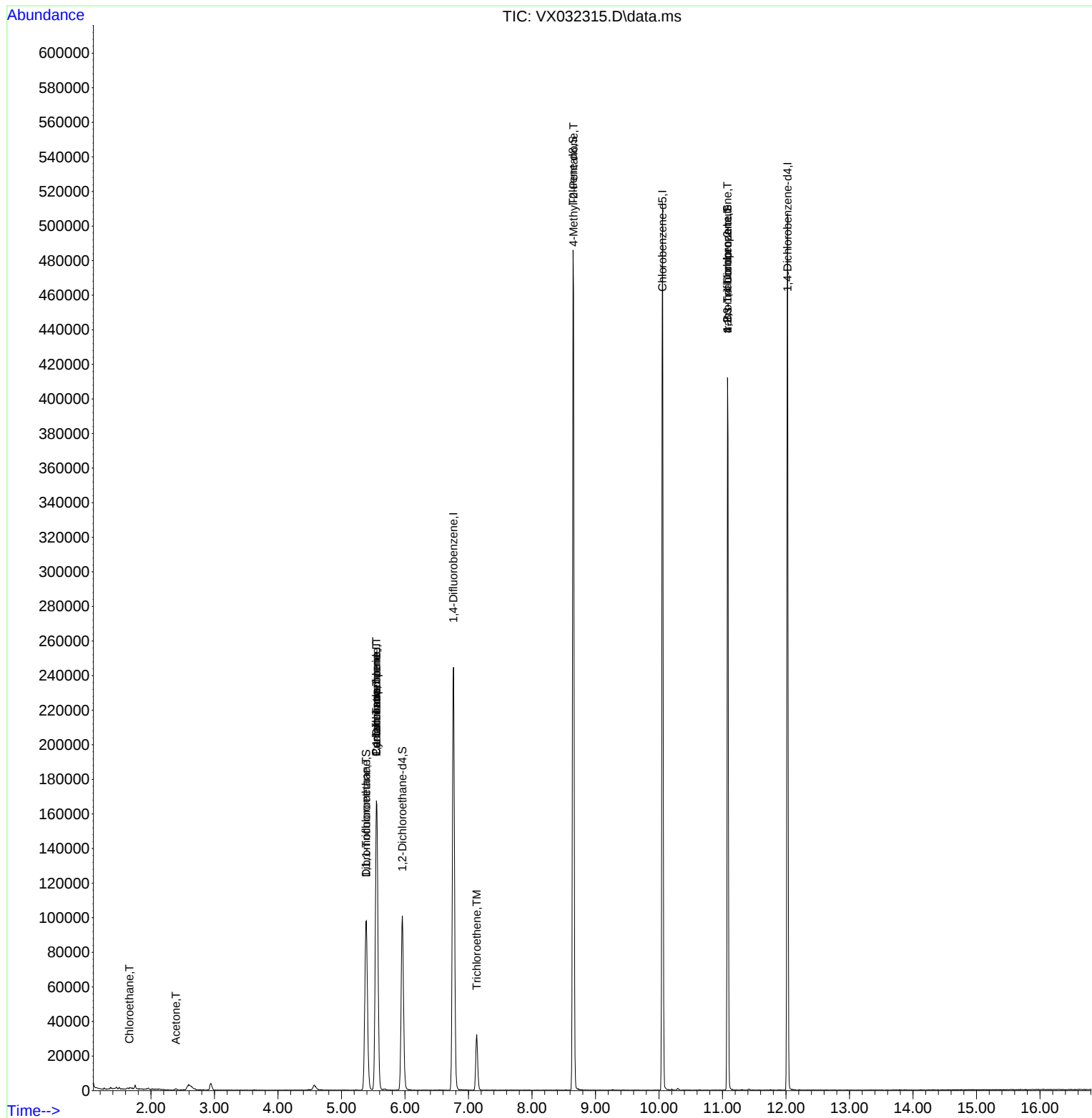
Internal Standards						
1) Pentafluorobenzene	5.550	168	158455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246236	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99632	48.334	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.660%
35) Dibromofluoromethane	5.385	113	76780	44.810	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.620%
50) Toluene-d8	8.647	98	290871	47.158	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.320%
62) 4-Bromofluorobenzene	11.079	95	102236	45.265	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.520%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	25	Below Cal	#	44
6) Chloroethane	1.660	64	101	2.015	ug/l #	41
11) Tert butyl alcohol	2.947	59	2566	Below Cal	#	74
16) Acetone	2.392	43	1179	1.762	ug/l #	77
31) Cyclohexane	5.550	56	3711	1.575	ug/l #	37
32) 1,1,1-Trichloroethane	5.385	97	8500	3.258	ug/l	97
36) 1,1-Dichloropropene	5.550	75	12402	5.627	ug/l #	50
38) Carbon Tetrachloride	5.550	117	16624	7.145	ug/l #	17
44) Trichloroethene	7.129	130	12119	6.889	ug/l	98
51) 4-Methyl-2-Pentanone	8.653	43	1381	0.650	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	55963	27.885	ug/l #	44
81) trans-1,4-Dichloro-2-b...	11.079	75	55963	85.528	ug/l #	6

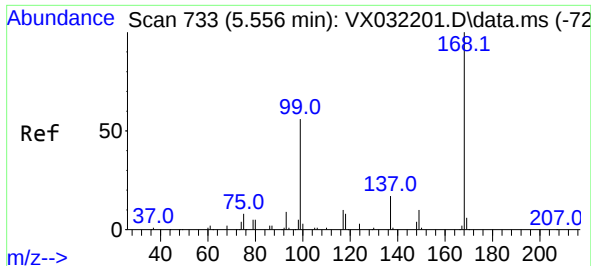
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
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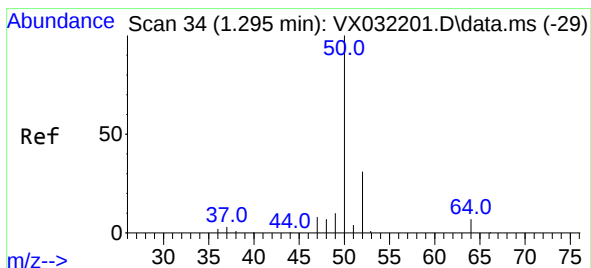
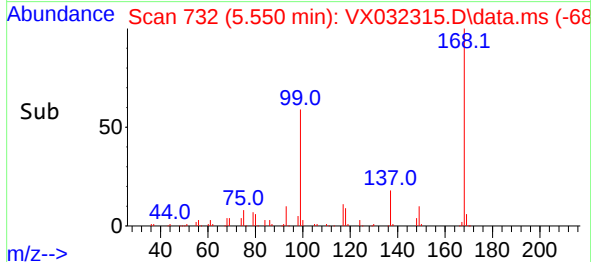
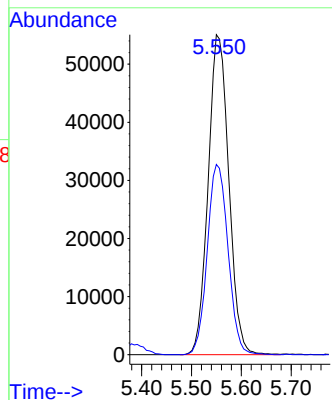
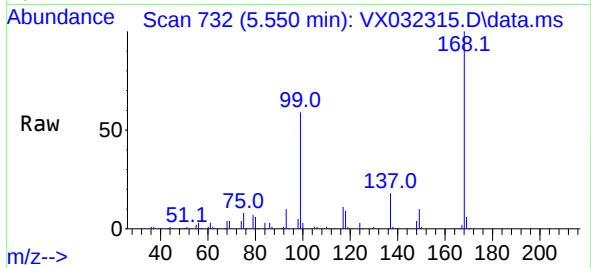




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

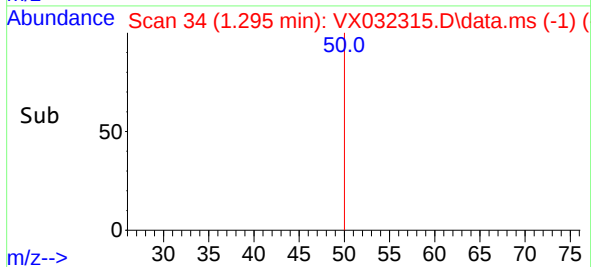
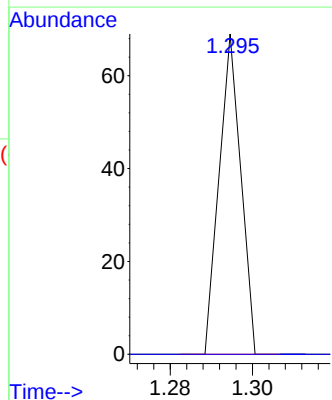
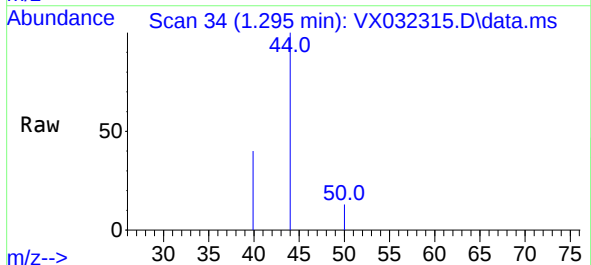
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20221018

Tgt Ion:168 Resp: 158455
Ion Ratio Lower Upper
168 100
99 59.4 44.8 67.2

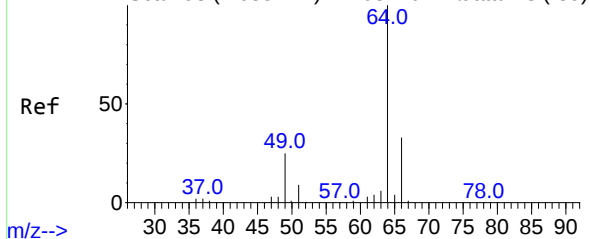


#3
Chloromethane
Concen: Below Cal
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

Tgt Ion: 50 Resp: 25
Ion Ratio Lower Upper
50 100
52 0.0 24.7 37.1#



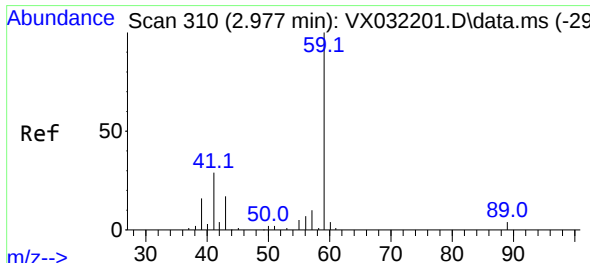
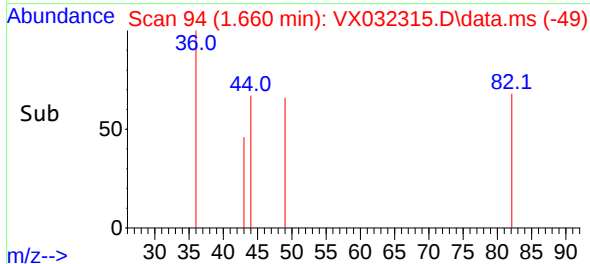
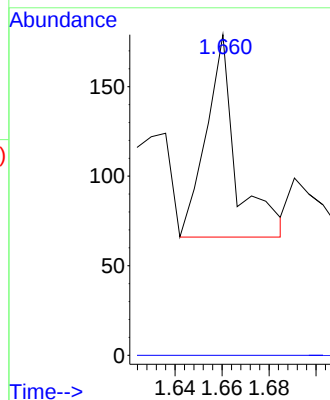
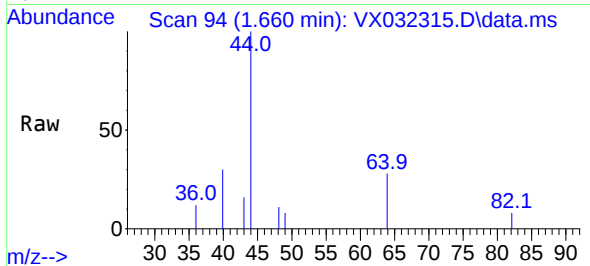
Abundance Scan 98 (1.685 min): VX032201.D\data.ms (-89)



#6
Chloroethane
Concen: 2.015 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.025 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

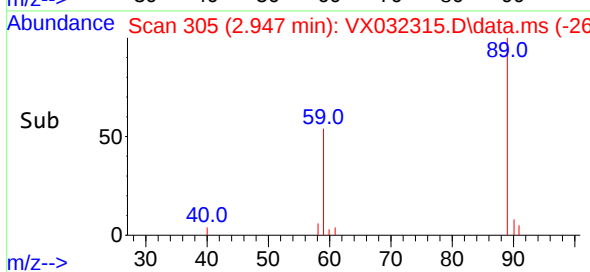
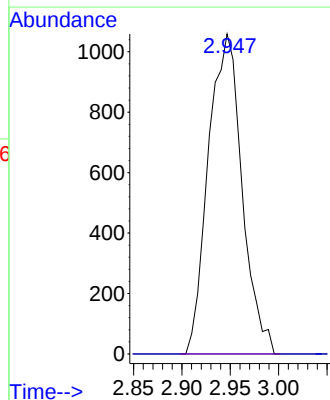
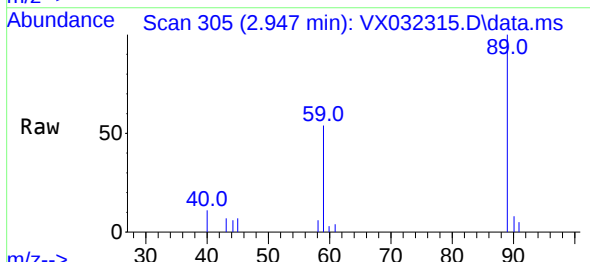
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20221018

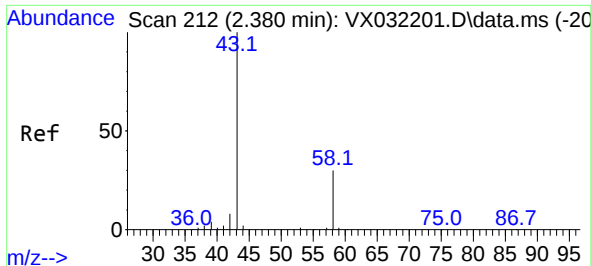
Tgt Ion: 64 Resp: 101
Ion Ratio Lower Upper
64 100
66 0.0 26.6 39.8#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.030 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

Tgt Ion: 59 Resp: 2566
Ion Ratio Lower Upper
59 100
57 0.0 7.5 11.3#

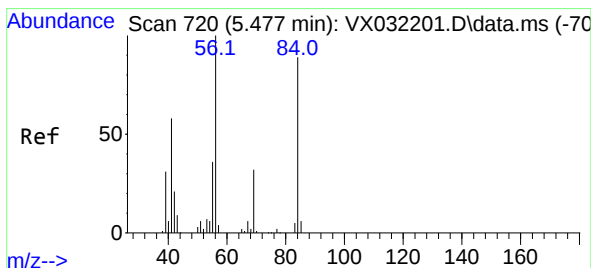
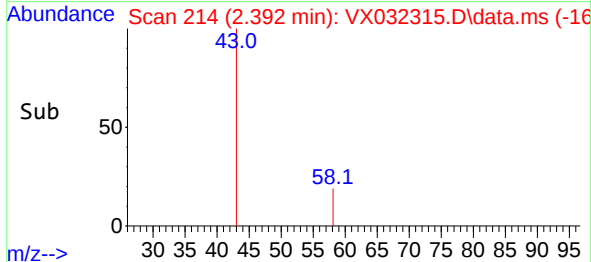
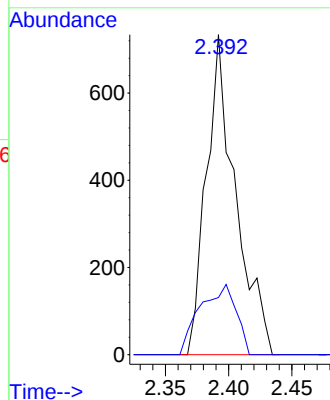
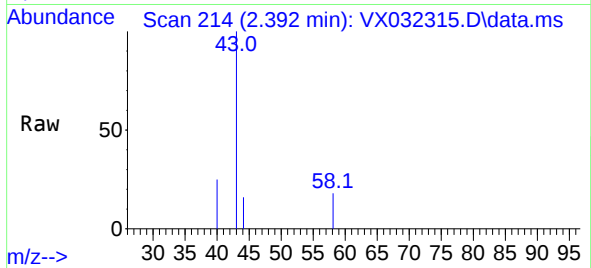




#16
Acetone
Concen: 1.762 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

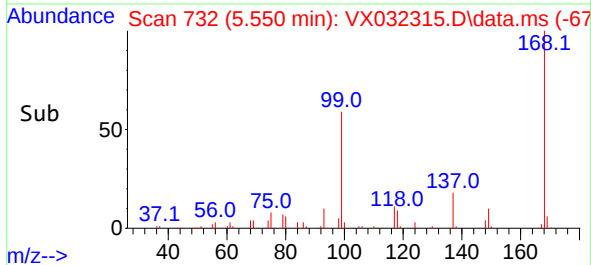
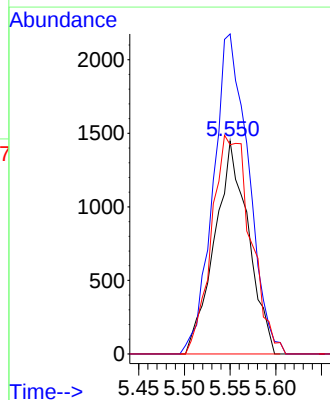
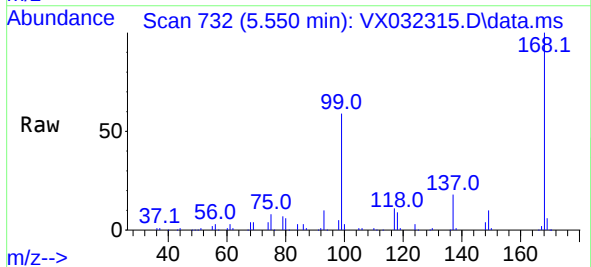
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20221018

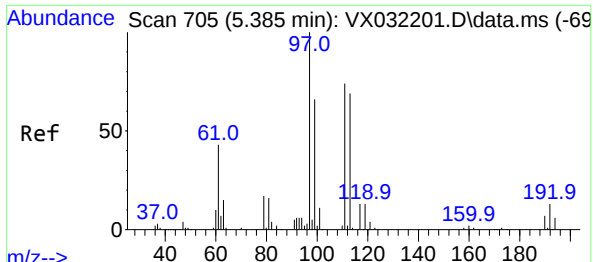
Tgt Ion: 43 Resp: 1179
Ion Ratio Lower Upper
43 100
58 17.8 24.2 36.2#



#31
Cyclohexane
Concen: 1.575 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

Tgt Ion: 56 Resp: 3711
Ion Ratio Lower Upper
56 100
69 150.3 25.4 38.0#
84 98.3 71.2 106.8



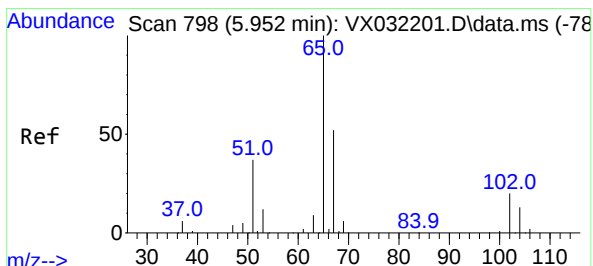
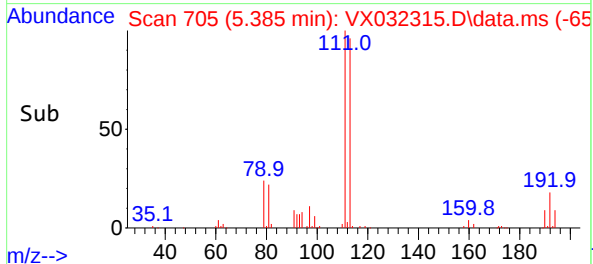
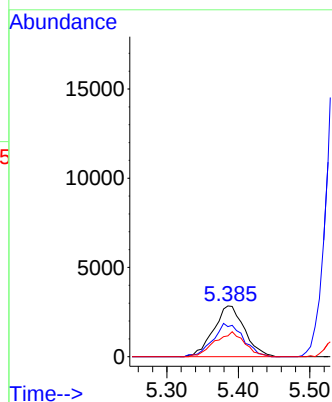
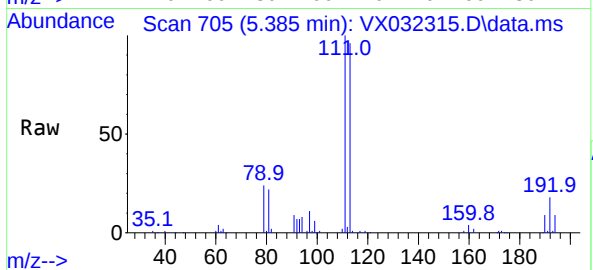


#32
1,1,1-Trichloroethane
Concen: 3.258 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20221018

Tgt Ion: 97 Resp: 8500

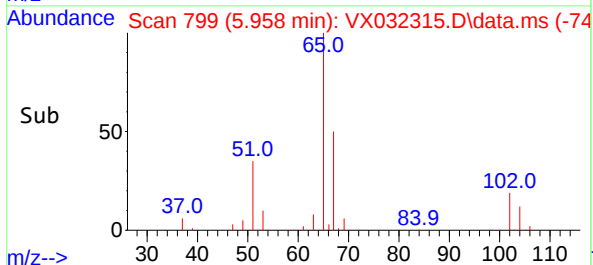
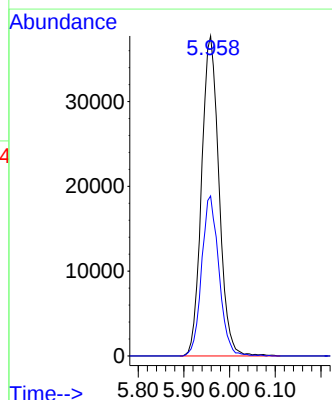
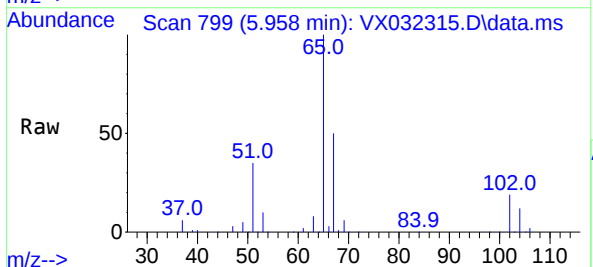
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.8	77.8
61	47.8	35.7	53.5

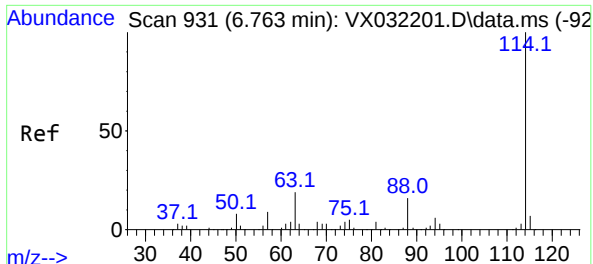


#33
1,2-Dichloroethane-d4
Concen: 48.334 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

Tgt Ion: 65 Resp: 99632

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	103.6

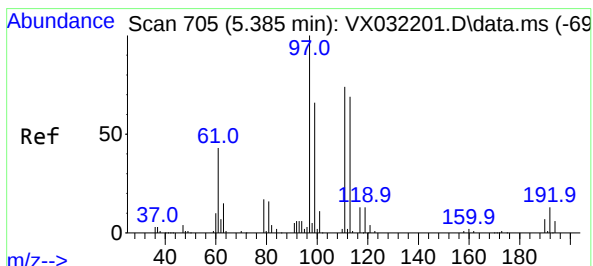
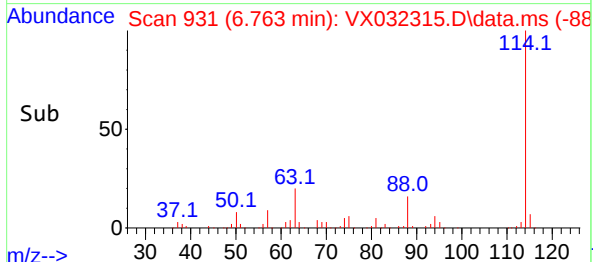
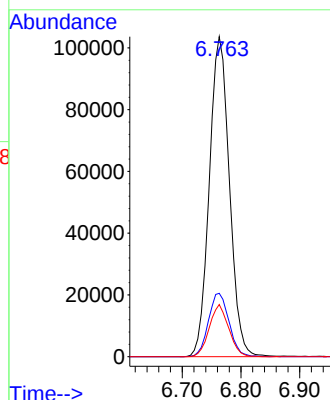
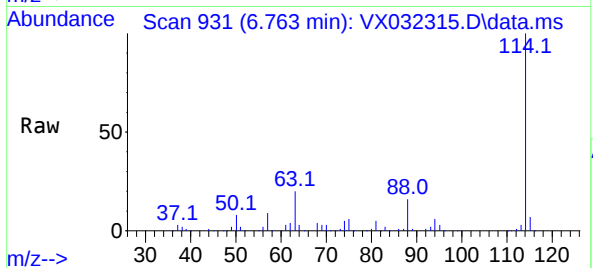




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

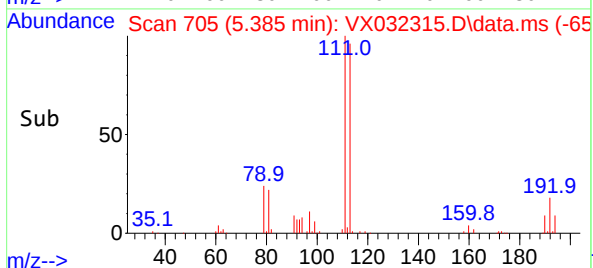
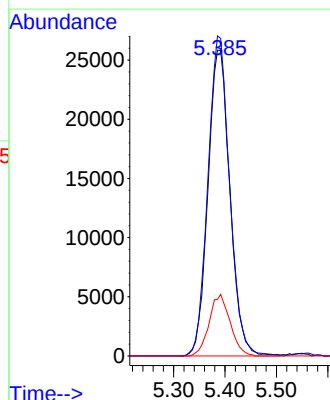
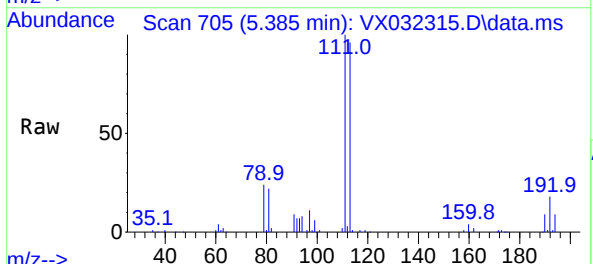
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20221018

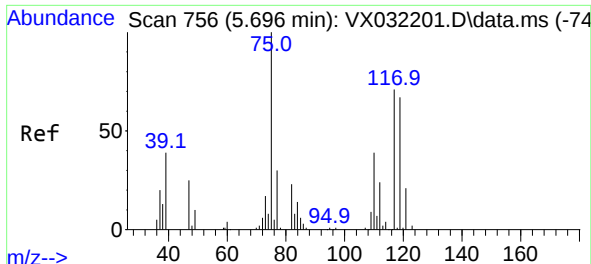
Tgt Ion:114 Resp: 246236
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 16.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 44.810 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

Tgt Ion:113 Resp: 76780
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 19.2 15.5 23.3

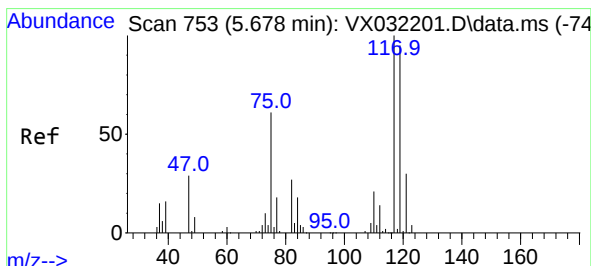
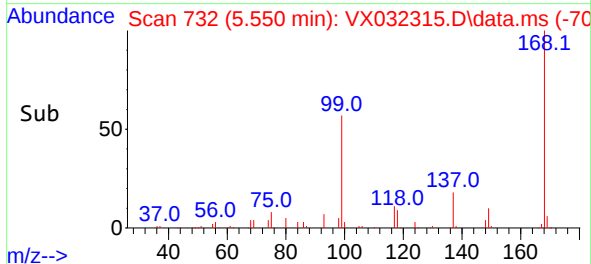
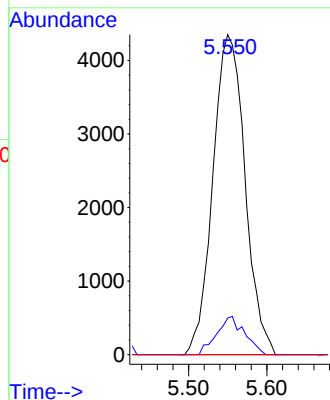
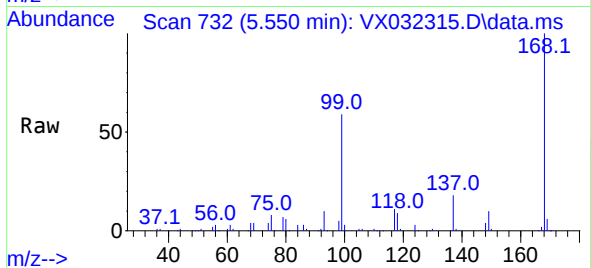




#36
1,1-Dichloropropene
Concen: 5.627 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

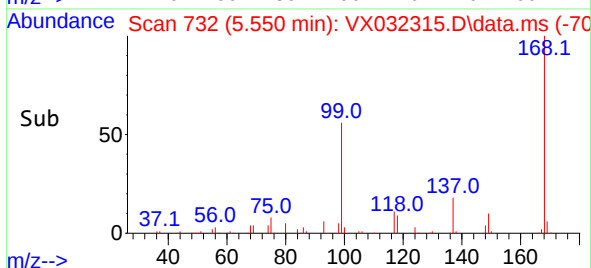
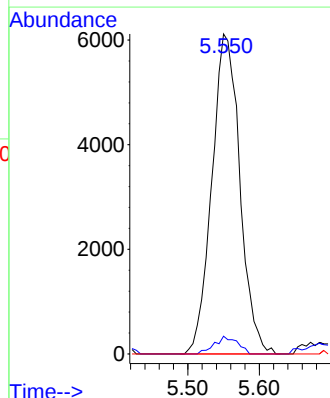
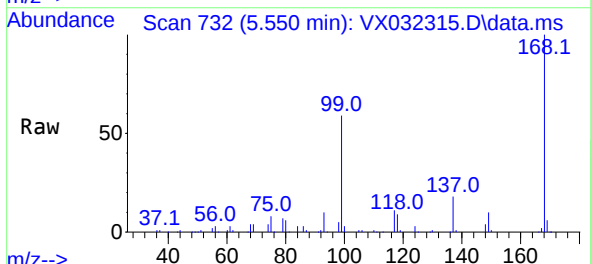
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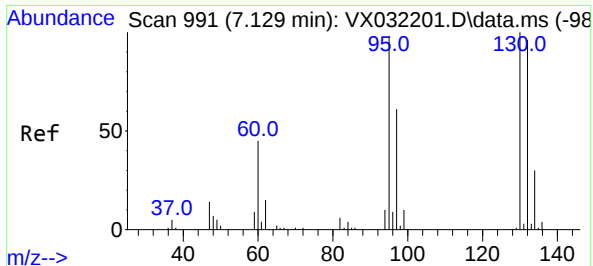
Tgt Ion: 75 Resp: 12402
Ion Ratio Lower Upper
75 100
110 10.4 18.4 55.0#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 7.145 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

Tgt Ion: 117 Resp: 16624
Ion Ratio Lower Upper
117 100
119 5.6 75.4 113.0#
121 0.0 23.9 35.9#

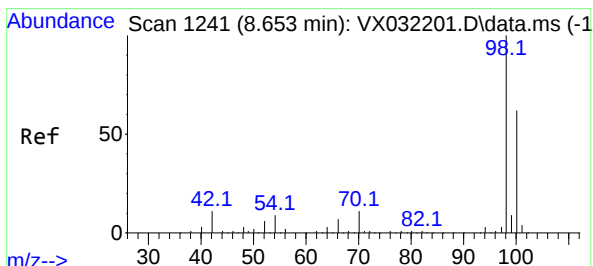
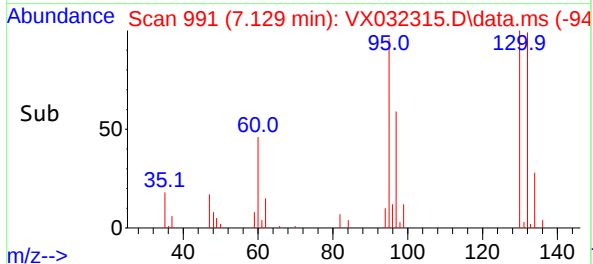
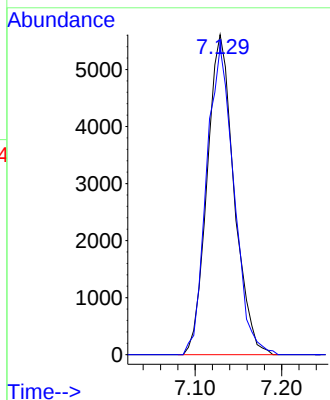
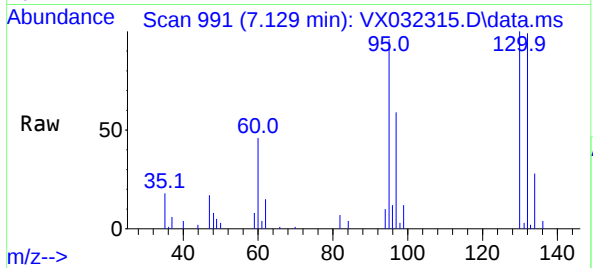




#44
Trichloroethene
Concen: 6.889 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

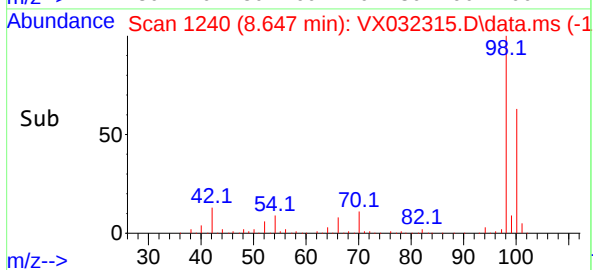
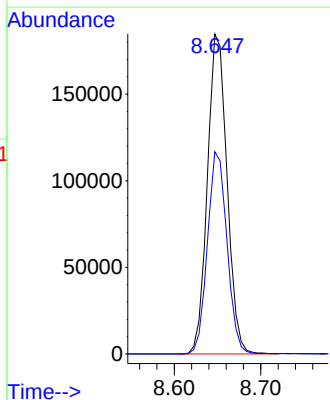
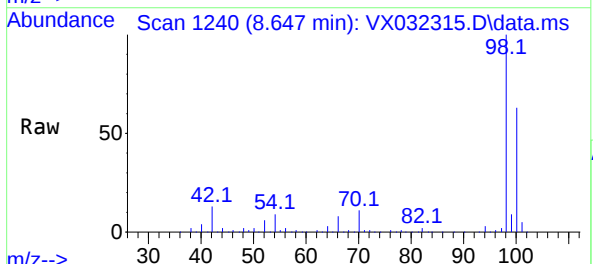
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20221018

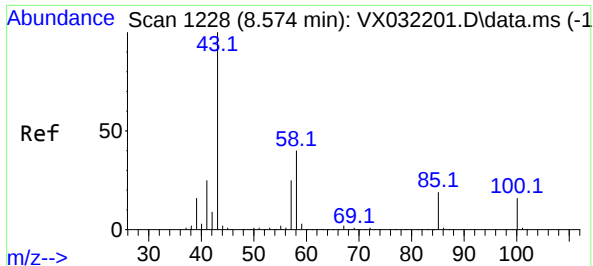
Tgt Ion:130 Resp: 12119
Ion Ratio Lower Upper
130 100
95 96.1 0.0 196.8



#50
Toluene-d8
Concen: 47.158 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

Tgt Ion: 98 Resp: 290871
Ion Ratio Lower Upper
98 100
100 63.0 50.7 76.1

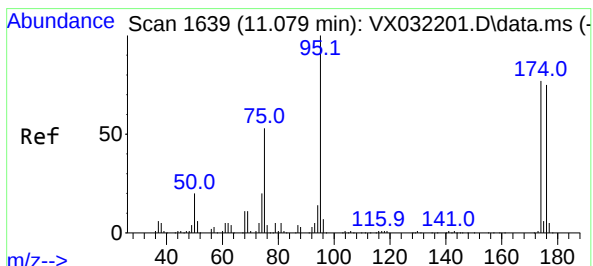
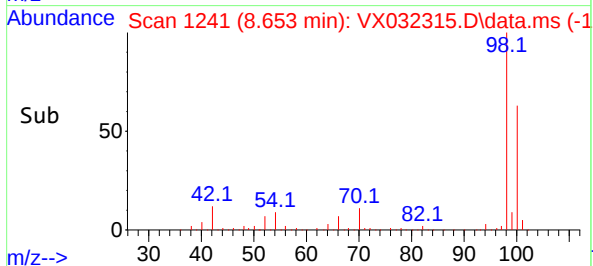
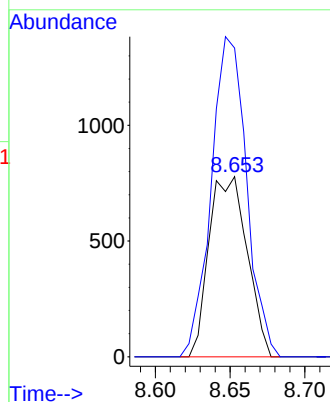
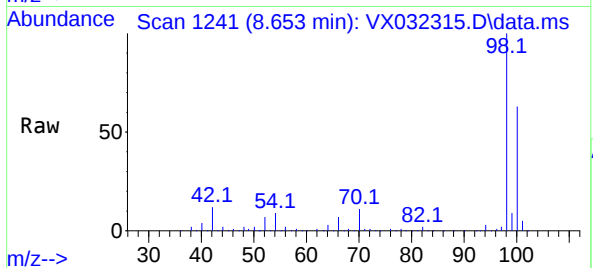




#51
4-Methyl-2-Pentanone
Concen: 0.650 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

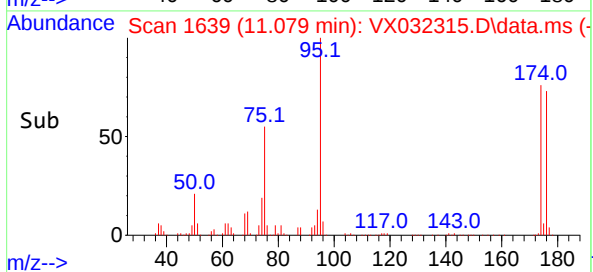
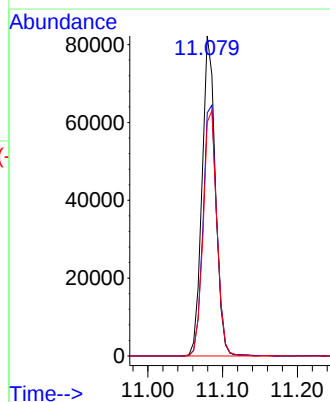
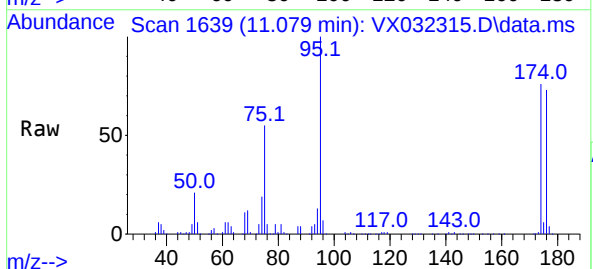
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20221018

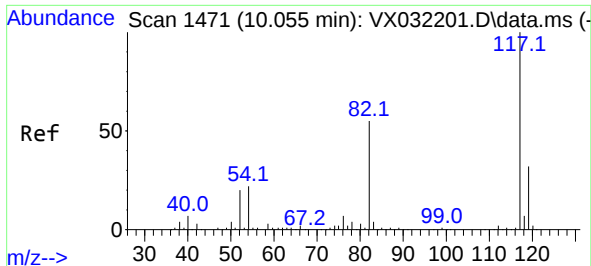
Tgt Ion: 43 Resp: 1381
Ion Ratio Lower Upper
43 100
58 164.7 31.0 46.4#



#62
4-Bromofluorobenzene
Concen: 45.265 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

Tgt Ion: 95 Resp: 102236
Ion Ratio Lower Upper
95 100
174 81.0 0.0 166.8
176 78.4 0.0 161.4

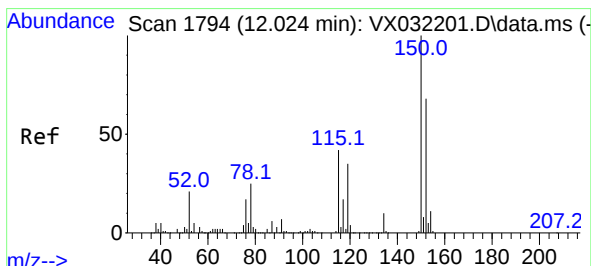
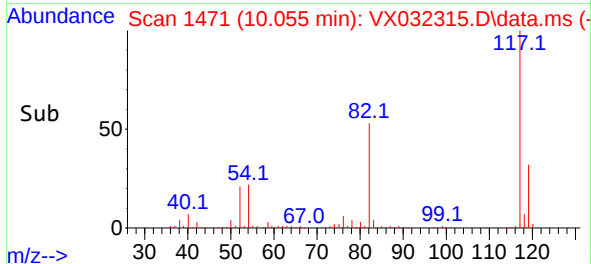
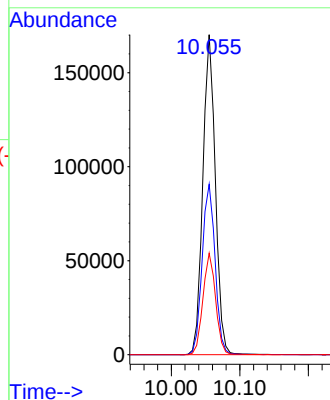
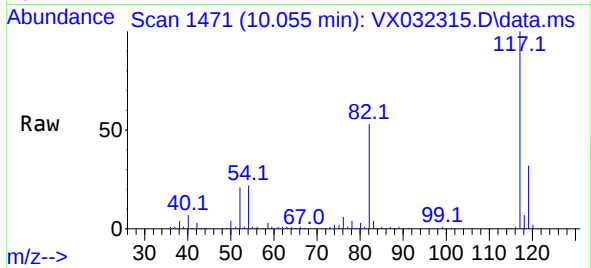




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

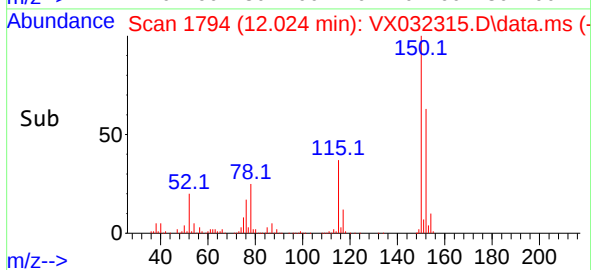
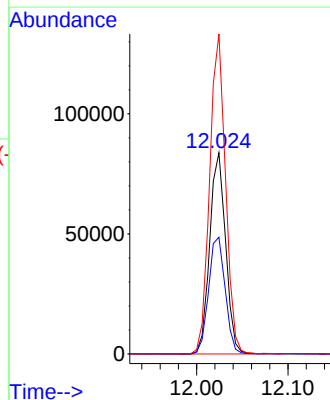
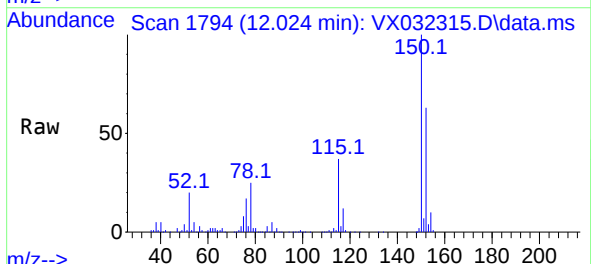
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20221018

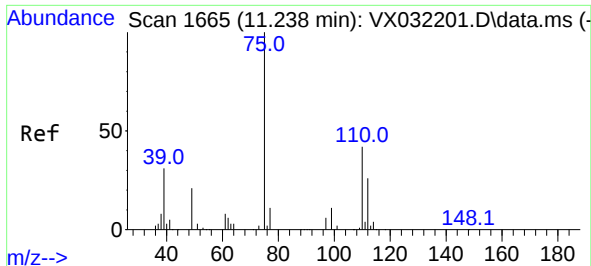
Tgt Ion:117 Resp: 216977
Ion Ratio Lower Upper
117 100
82 53.3 44.2 66.4
119 31.7 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

Tgt Ion:152 Resp: 101288
Ion Ratio Lower Upper
152 100
115 60.4 43.1 129.4
150 158.0 0.0 348.6

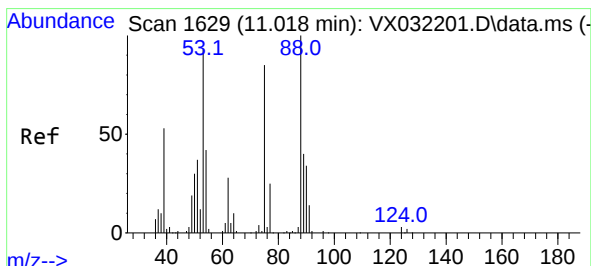
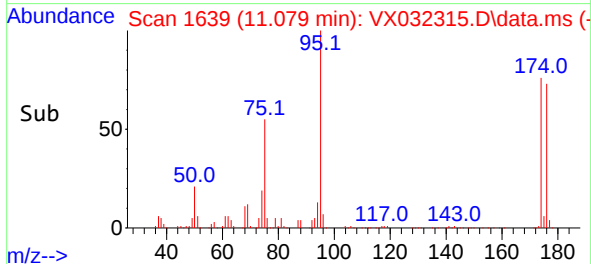
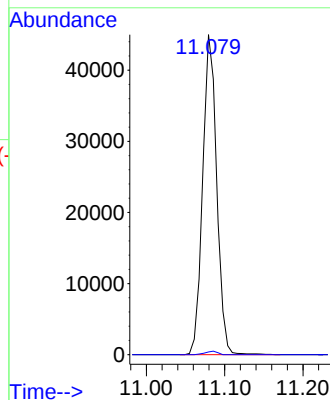
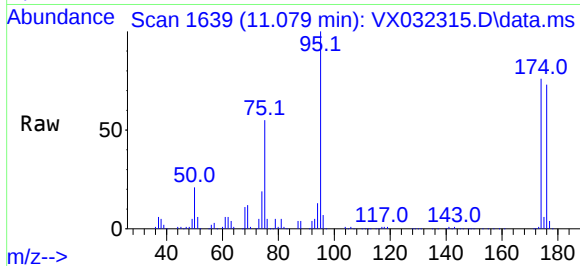




#76
1,2,3-Trichloropropane
Concen: 27.885 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20221018

Tgt Ion: 75 Resp: 55963
Ion Ratio Lower Upper
75 100
77 0.9 16.0 47.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 85.528 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032315.D
Acq: 22 Oct 2022 02:52

Tgt Ion: 75 Resp: 55963
Ion Ratio Lower Upper
75 100
53 0.0 87.8 131.8#
89 0.0 37.8 56.8#

