

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033020.D
 Acq On : 23 Nov 2022 15:25
 Operator : JC/MD
 Sample : N5741-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15RE

Quant Time: Nov 24 04:06:27 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)

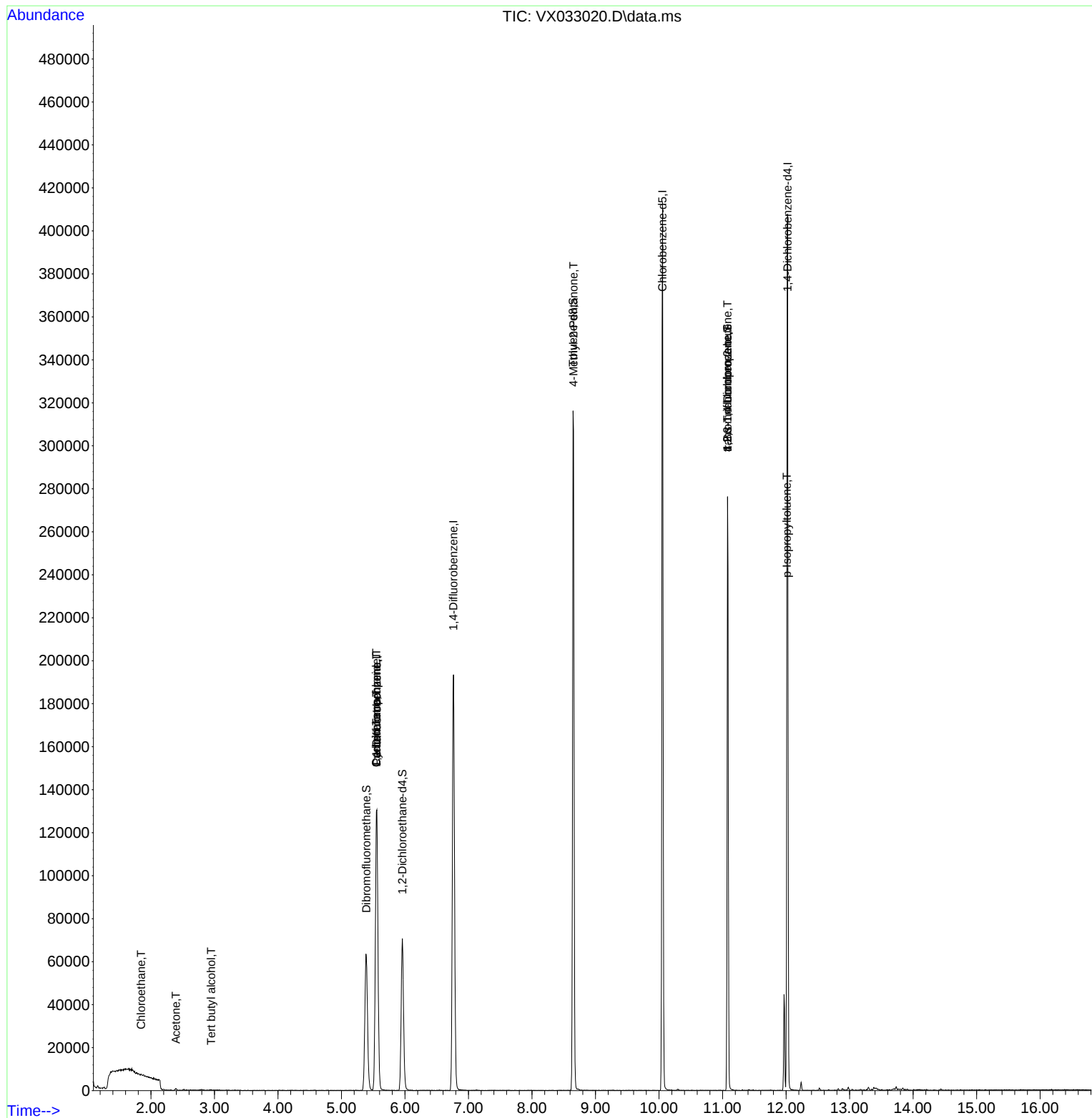
Internal Standards						
1) Pentafluorobenzene	5.556	168	123819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198698	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69514	57.953	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.900%
35) Dibromofluoromethane	5.391	113	55345	49.407	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.820%
50) Toluene-d8	8.647	98	191177	57.025	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	114.060%#
62) 4-Bromofluorobenzene	11.079	95	69680	47.354	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.700%
Target Compounds						
					Qvalue	
6) Chloroethane	1.843	64	926	1.000	ug/l #	63
11) Tert butyl alcohol	2.947	59	64	0.335	ug/l #	72
16) Acetone	2.392	43	1003	1.781	ug/l	98
20) Methylene Chloride	2.794	84	127	Below Cal	#	73
31) Cyclohexane	5.550	56	2672	1.368	ug/l #	43
36) 1,1-Dichloropropene	5.550	75	9920	5.538	ug/l #	49
38) Carbon Tetrachloride	5.550	117	13034	6.560	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	887	0.556	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37459	23.574	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	37459	76.628	ug/l #	6
86) p-Isopropyltoluene	12.012	119	1667	0.328	ug/l	78

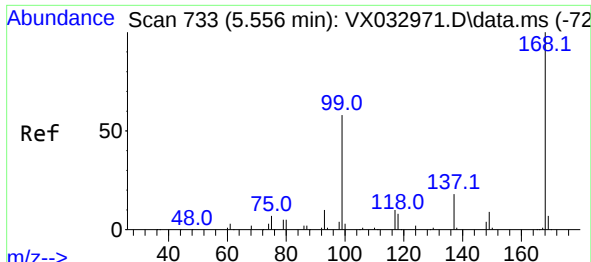
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
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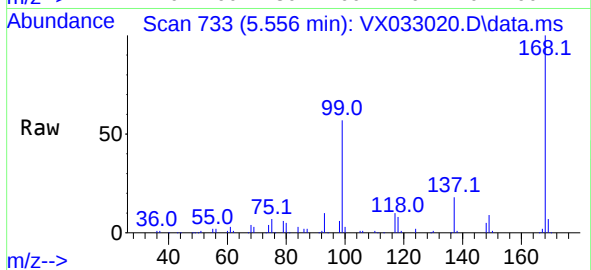
Quant Time: Nov 24 04:06:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
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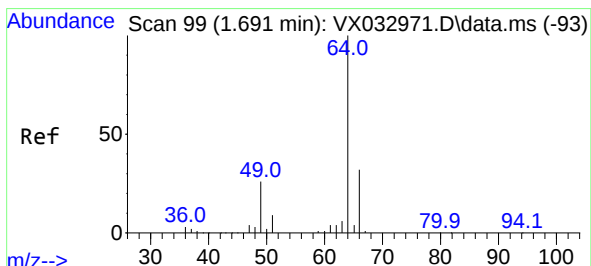
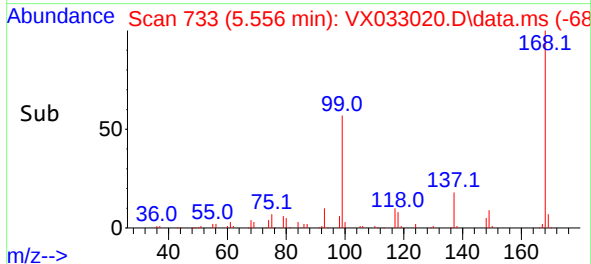
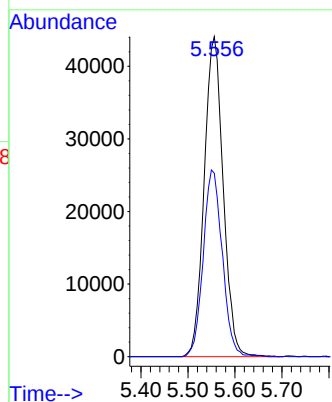


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

Instrument :
MSVOA_X
ClientSampleId :
MW-15RE

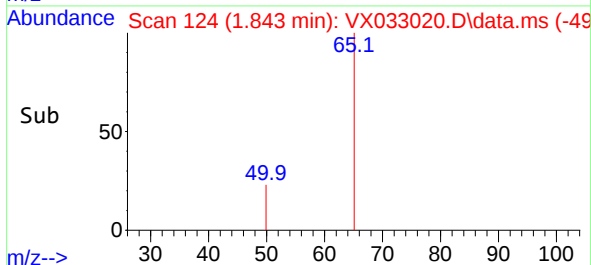
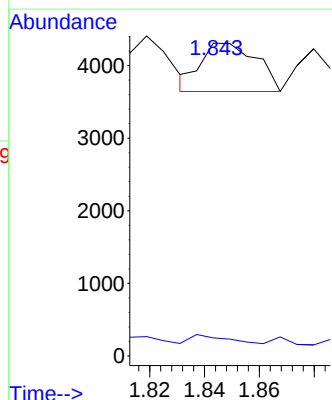
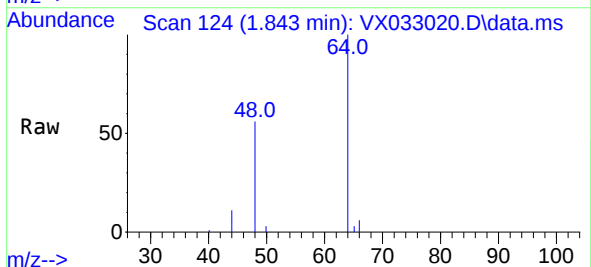


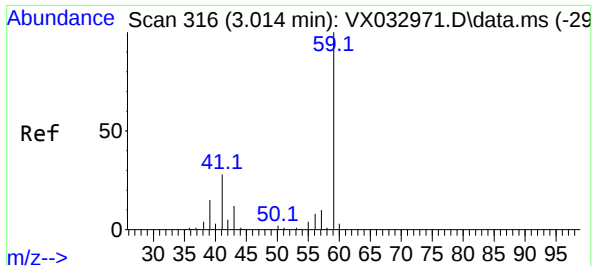
Tgt Ion:168 Resp: 123819
Ion Ratio Lower Upper
168 100
99 57.4 46.1 69.1



#6
Chloroethane
Concen: 1.000 ug/l
RT: 1.843 min Scan# 124
Delta R.T. 0.158 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

Tgt Ion: 64 Resp: 926
Ion Ratio Lower Upper
64 100
66 11.6 26.0 39.0#





#11

Tert butyl alcohol

Concen: 0.335 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.018 min

Lab File: VX033020.D

Acq: 23 Nov 2022 15:25

Instrument :

MSVOA_X

ClientSampleId :

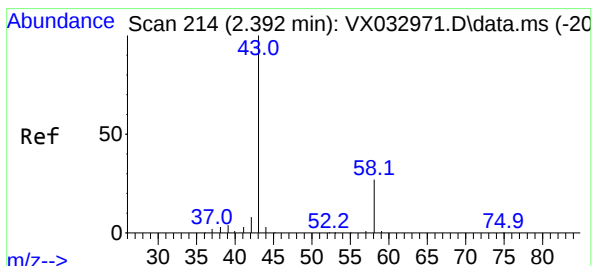
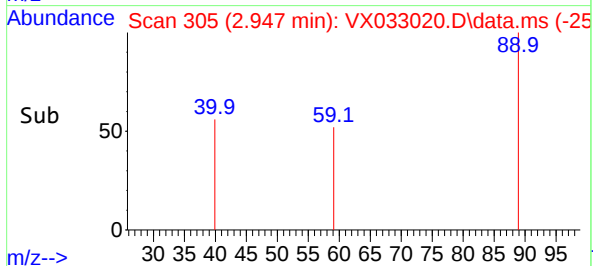
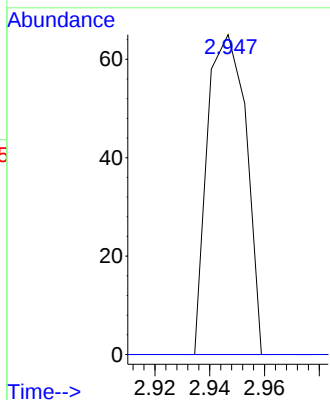
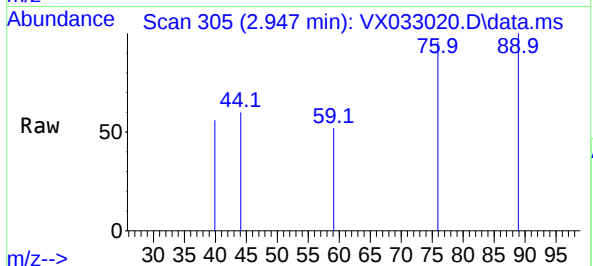
MW-15RE

Tgt Ion: 59 Resp: 64

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 1.781 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.012 min

Lab File: VX033020.D

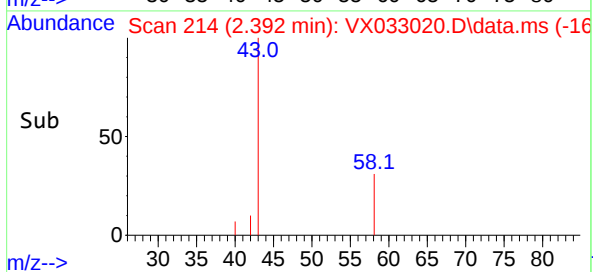
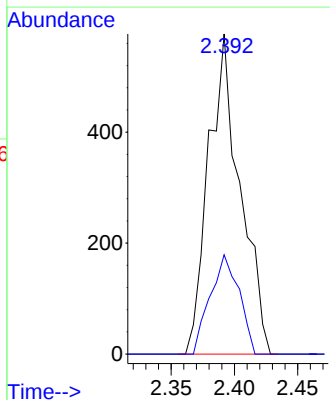
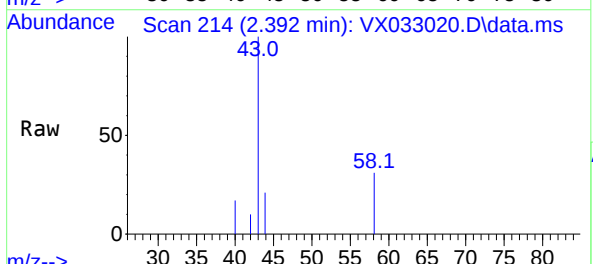
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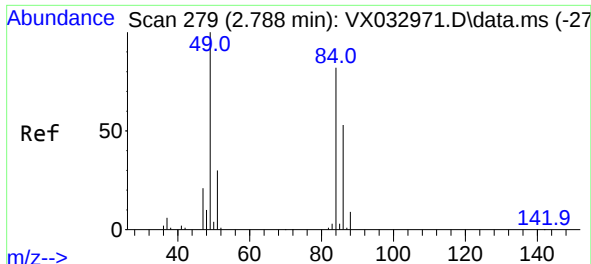
Tgt Ion: 43 Resp: 1003

Ion Ratio Lower Upper

43 100

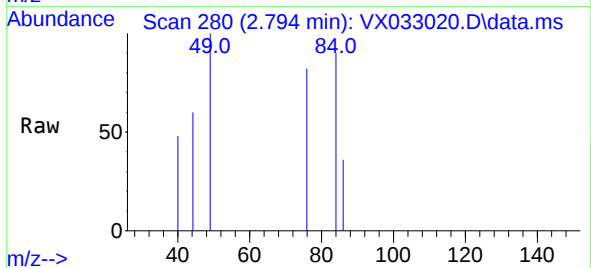
58 31.0 23.8 35.8





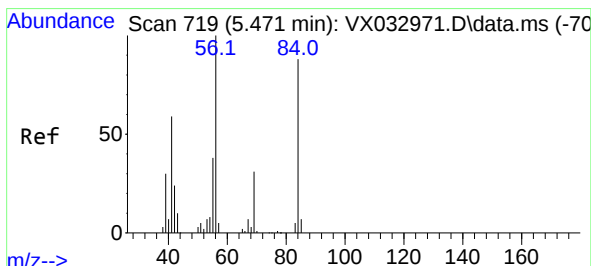
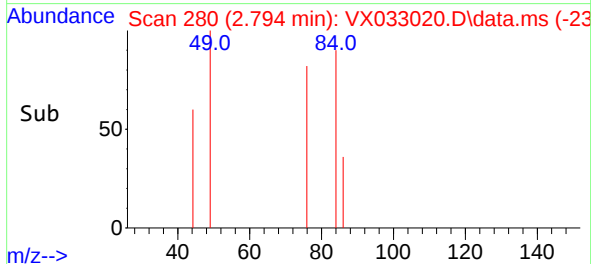
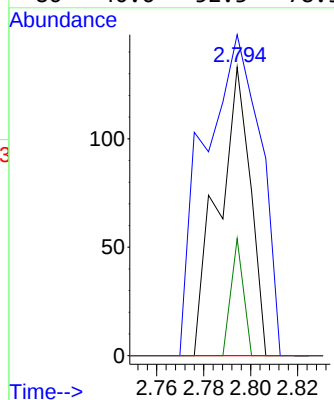
#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

Instrument :
MSVOA_X
ClientSampleId :
MW-15RE



Tgt Ion: 84 Resp: 127

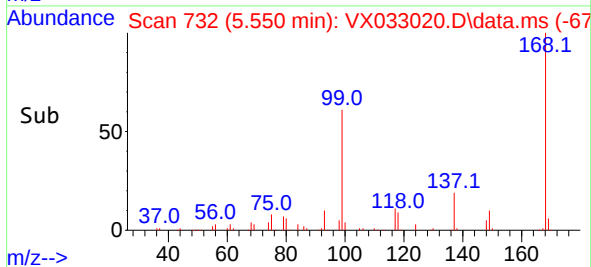
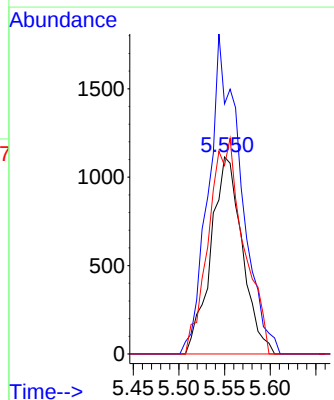
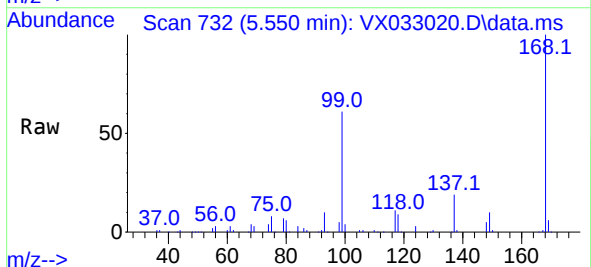
Ion	Ratio	Lower	Upper
84	100		
49	111.3	101.0	151.6
51	0.0	31.1	46.7#
86	40.6	52.3	78.5#

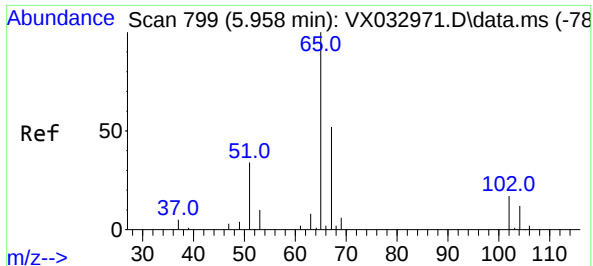


#31
Cyclohexane
Concen: 1.368 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

Tgt Ion: 56 Resp: 2672

Ion	Ratio	Lower	Upper
56	100		
69	127.0	24.1	36.1#
84	95.7	66.9	100.3

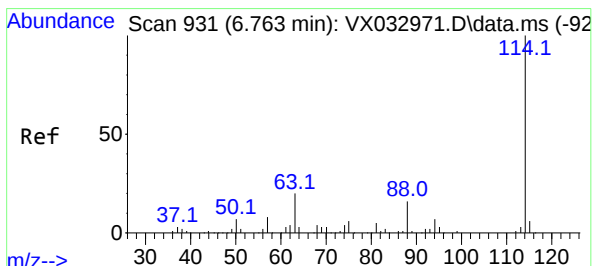
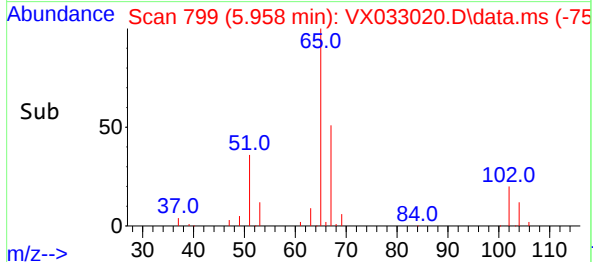
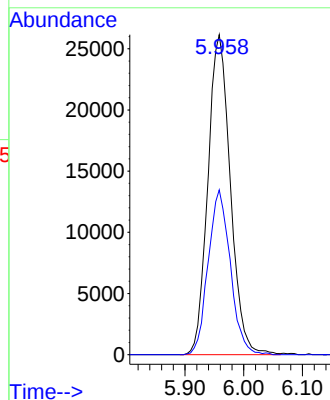
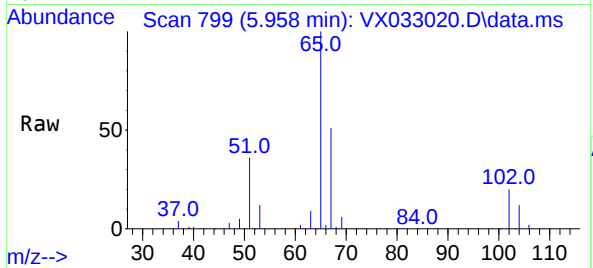




#33
 1,2-Dichloroethane-d4
 Concen: 57.953 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX033020.D
 Acq: 23 Nov 2022 15:25

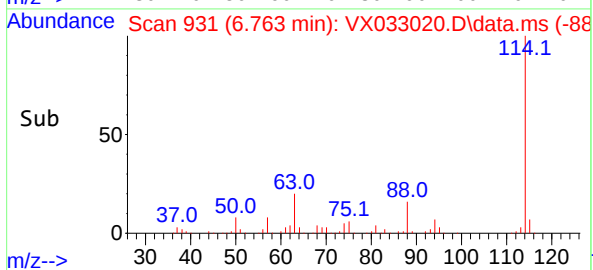
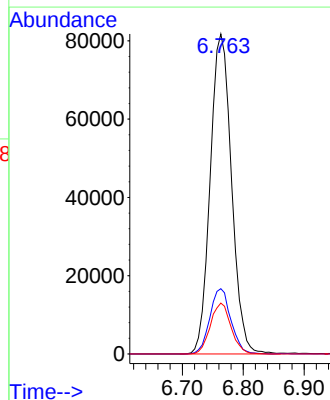
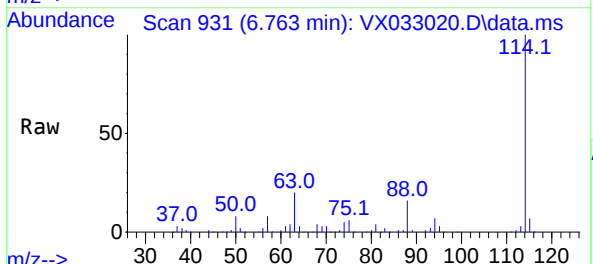
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15RE

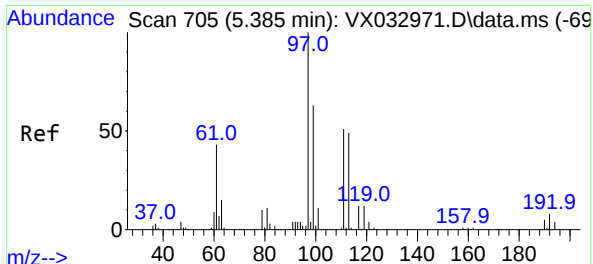
Tgt Ion: 65 Resp: 69514
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX033020.D
 Acq: 23 Nov 2022 15:25

Tgt Ion: 114 Resp: 198698
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.6
 88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.407 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX033020.D

Acq: 23 Nov 2022 15:25

Instrument :

MSVOA_X

ClientSampleId :

MW-15RE

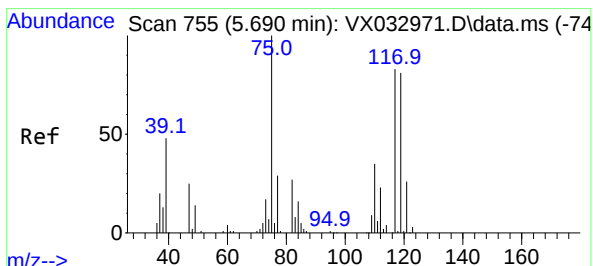
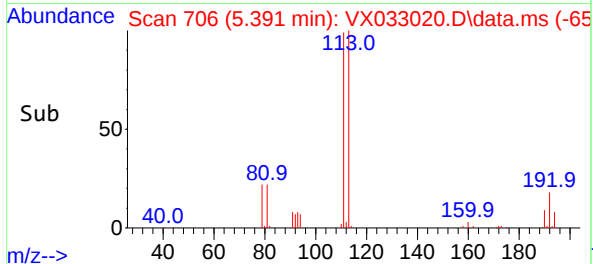
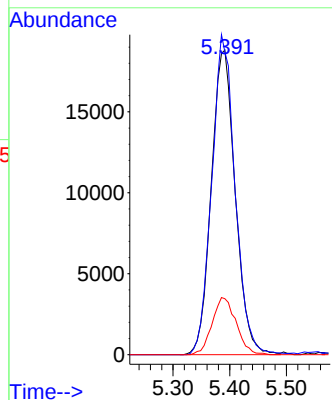
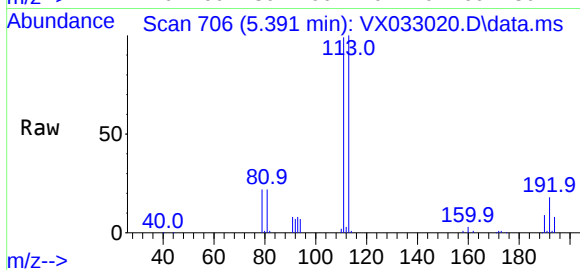
Tgt Ion:113 Resp: 55345

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

192 18.8 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.538 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX033020.D

Acq: 23 Nov 2022 15:25

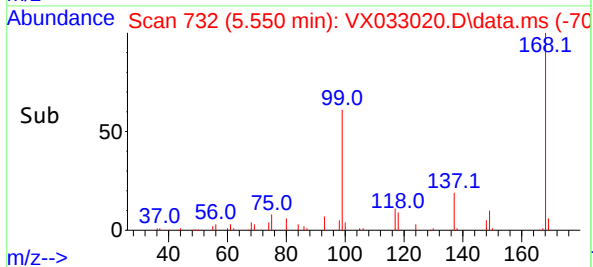
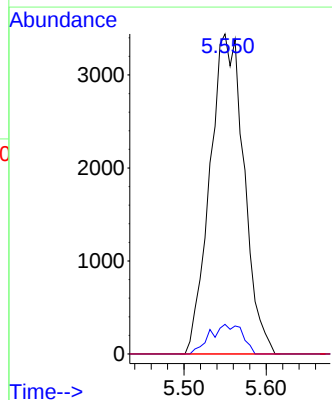
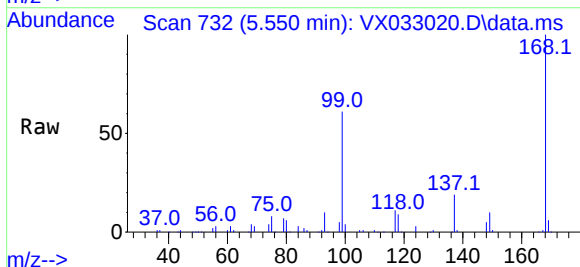
Tgt Ion: 75 Resp: 9920

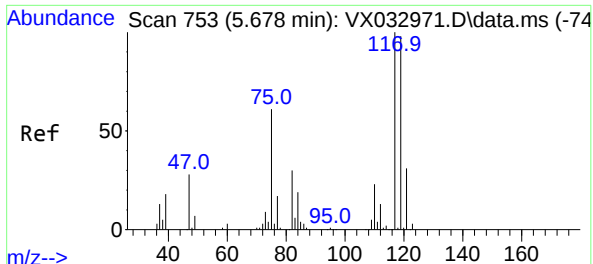
Ion Ratio Lower Upper

75 100

110 8.8 18.4 55.2#

77 0.0 24.5 36.7#

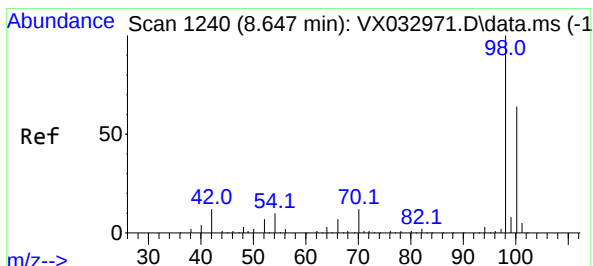
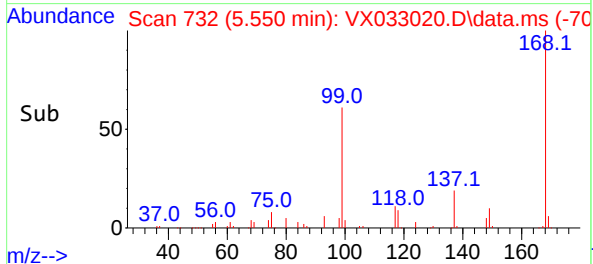
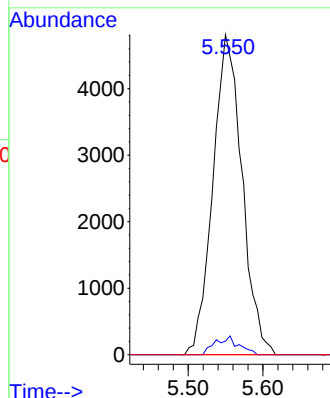
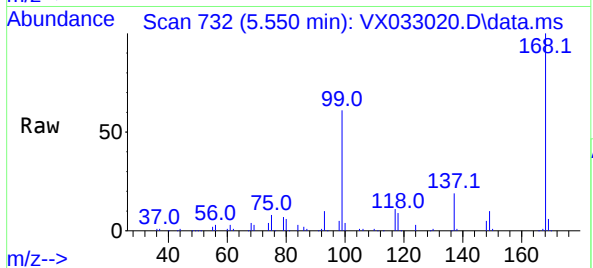




#38
Carbon Tetrachloride
Concen: 6.560 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

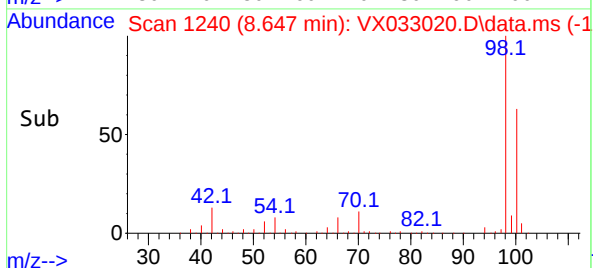
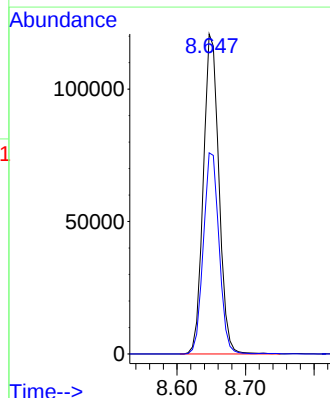
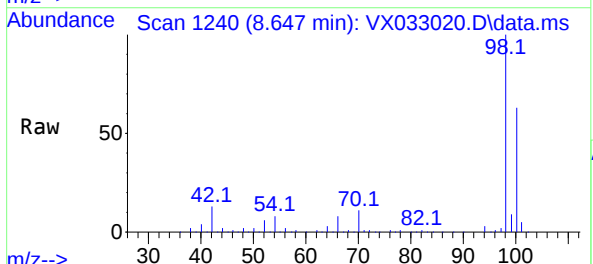
Instrument :
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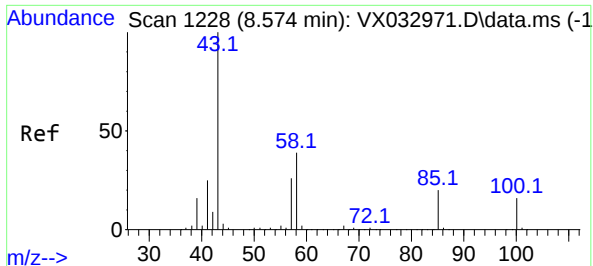
Tgt Ion:117 Resp: 13034
Ion Ratio Lower Upper
117 100
119 4.3 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 57.025 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

Tgt Ion: 98 Resp: 191177
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3

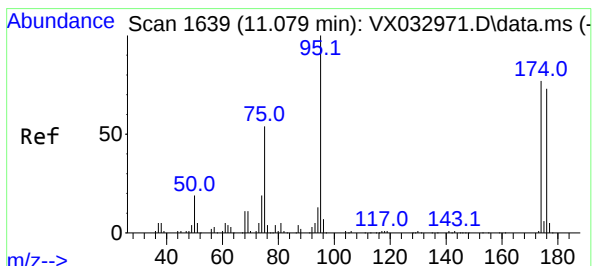
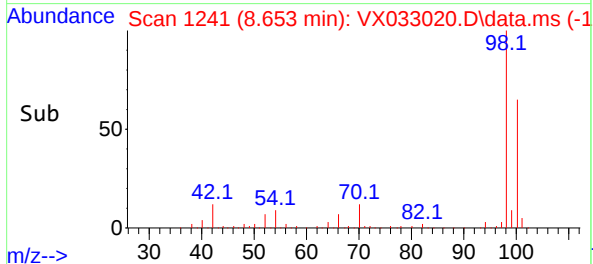
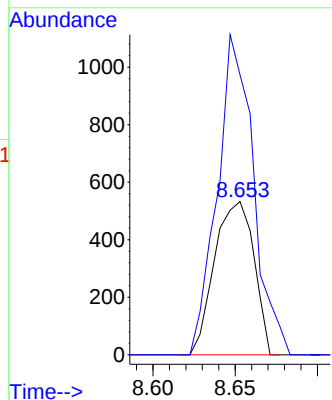
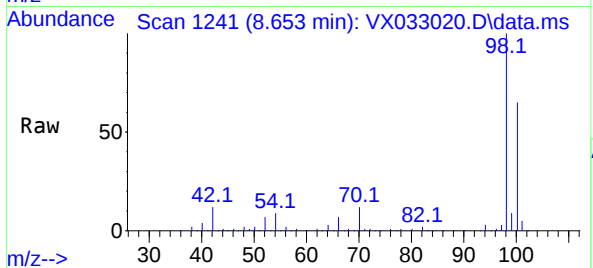




#51
4-Methyl-2-Pentanone
Concen: 0.556 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

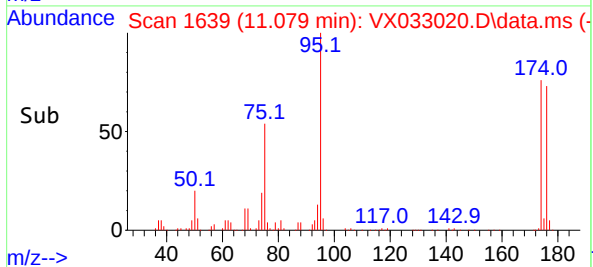
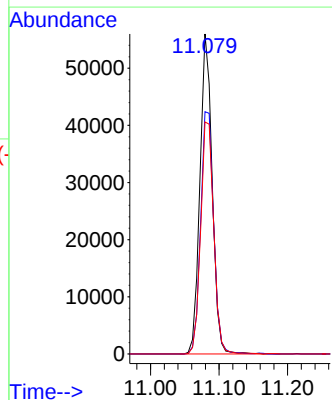
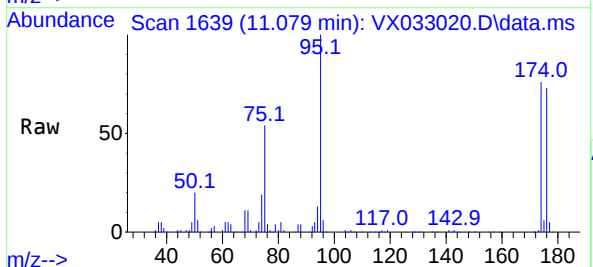
Instrument :
MSVOA_X
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MW-15RE

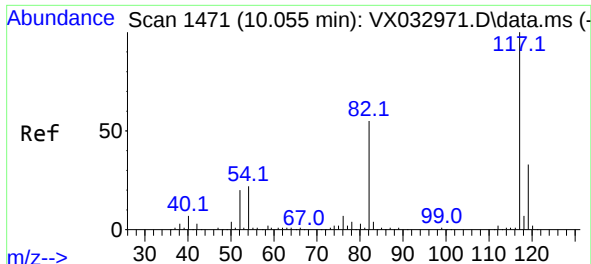
Tgt Ion: 43 Resp: 887
Ion Ratio Lower Upper
43 100
58 191.7 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 47.354 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

Tgt Ion: 95 Resp: 69680
Ion Ratio Lower Upper
95 100
174 80.3 0.0 164.0
176 77.4 0.0 154.4

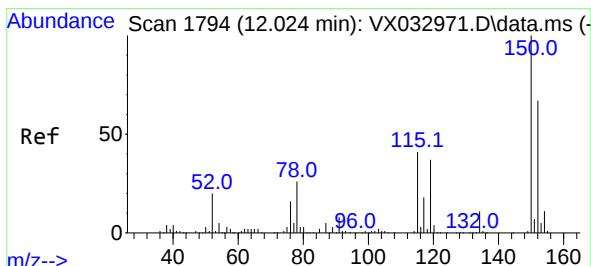
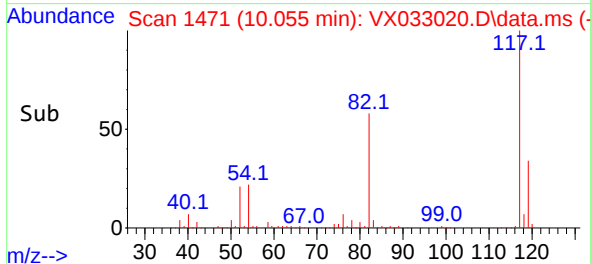
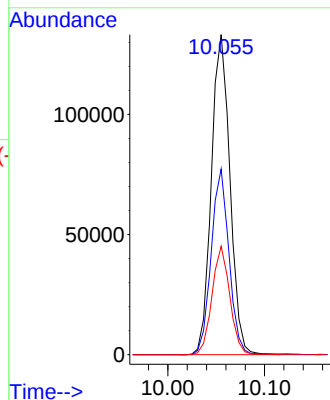
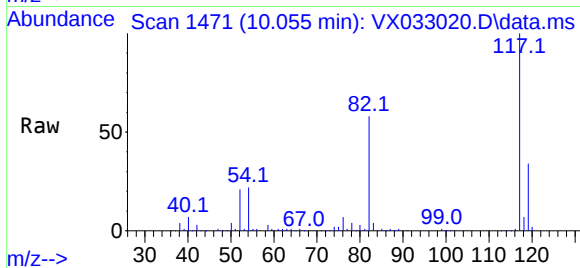




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

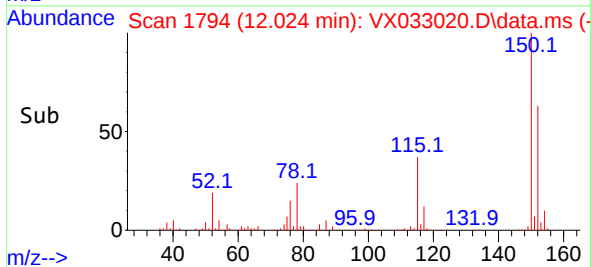
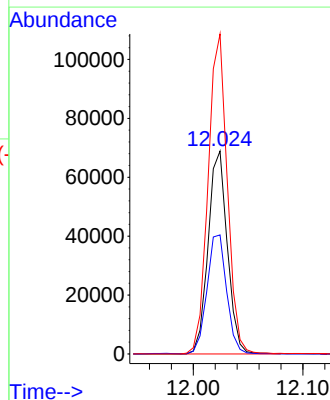
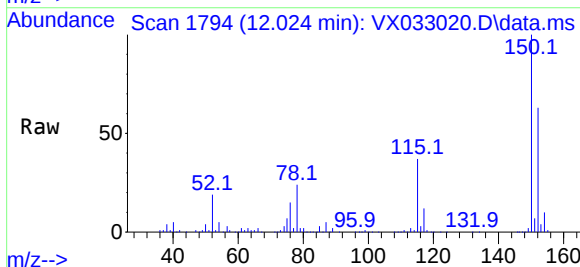
Instrument :
MSVOA_X
ClientSampleId :
MW-15RE

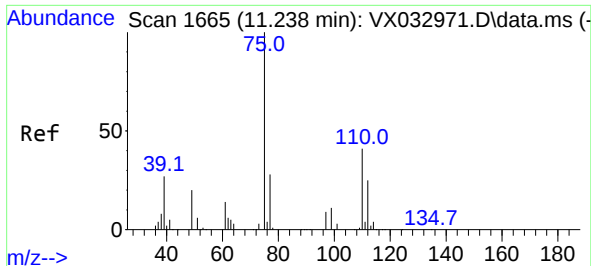
Tgt Ion:117 Resp: 178095
Ion Ratio Lower Upper
117 100
82 58.0 44.3 66.5
119 33.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

Tgt Ion:152 Resp: 83902
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 157.4 0.0 351.8

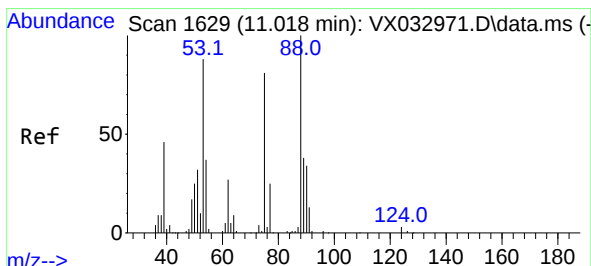
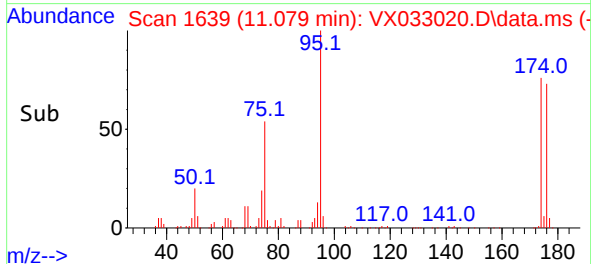
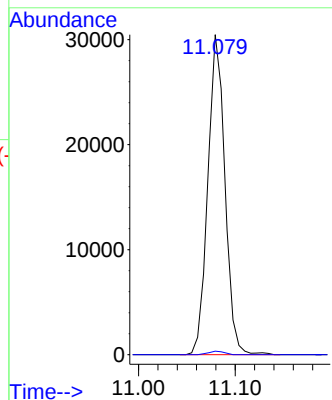
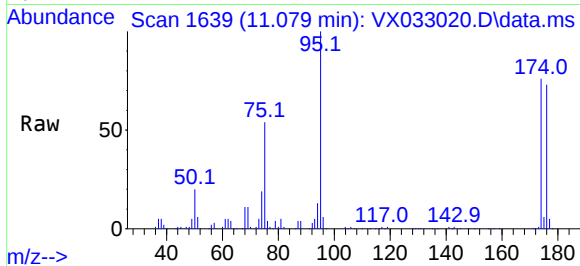




#76
1,2,3-Trichloropropane
Concen: 23.574 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

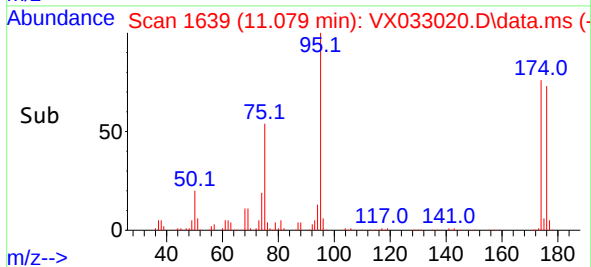
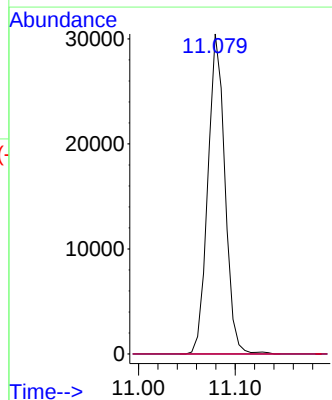
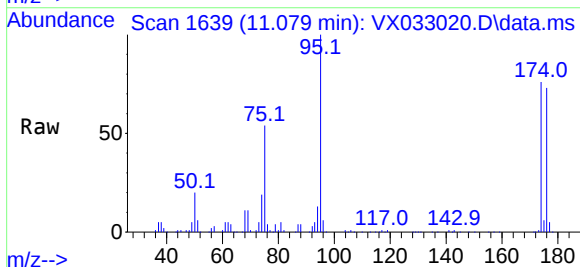
Instrument :
MSVOA_X
ClientSampleId :
MW-15RE

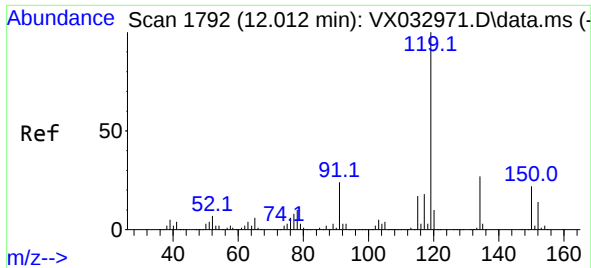
Tgt Ion: 75 Resp: 37459
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.628 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

Tgt Ion: 75 Resp: 37459
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#





#86
 p-Isopropyltoluene
 Concen: 0.328 ug/l
 RT: 12.012 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033020.D
 Acq: 23 Nov 2022 15:25

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15RE

Tgt Ion:119	Resp:	1667
Ion	Ratio	Lower Upper
119	100	
134	36.5	12.9 38.7
91	36.4	12.5 37.5

