

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032433.D
 Acq On : 27 Oct 2022 17:03
 Operator : JC/MD
 Sample : N5314-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 221026025-03-TRIP-BLANK

Quant Time: Oct 28 07:13:53 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)

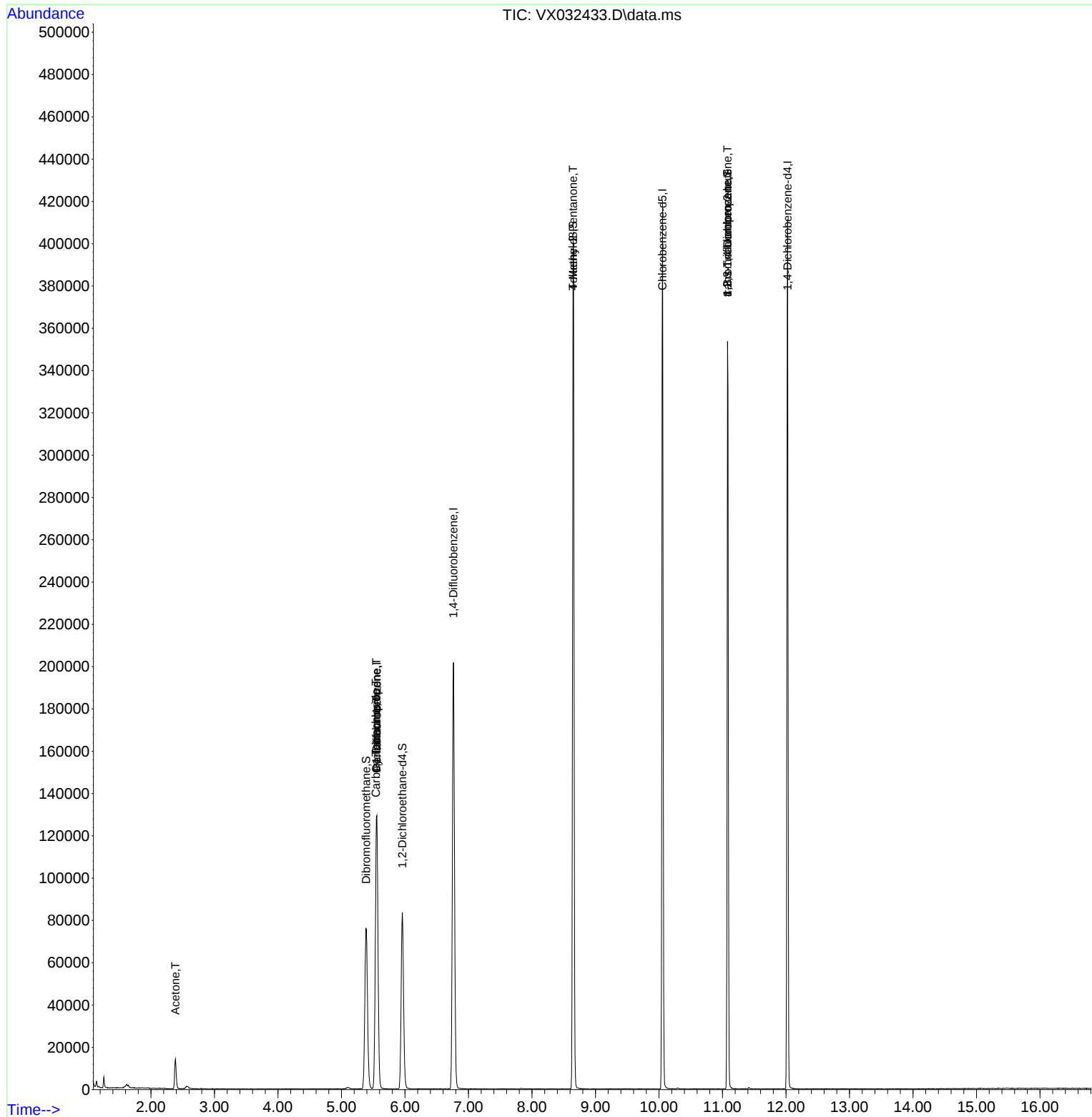
Internal Standards						
1) Pentafluorobenzene	5.556	168	123577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201693	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82715	48.172	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.340%
35) Dibromofluoromethane	5.385	113	66304	46.086	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.180%
50) Toluene-d8	8.647	98	240254	48.025	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.060%
62) 4-Bromofluorobenzene	11.079	95	91485	46.816	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.640%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	16120	25.830	ug/l	94
31) Cyclohexane	5.550	56	2828	1.358	ug/l #	14
36) 1,1-Dichloropropene	5.550	75	9841	4.912	ug/l #	49
38) Carbon Tetrachloride	5.544	117	12761	5.743	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1199	0.594	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48309	25.990	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	48309	82.699	ug/l #	6

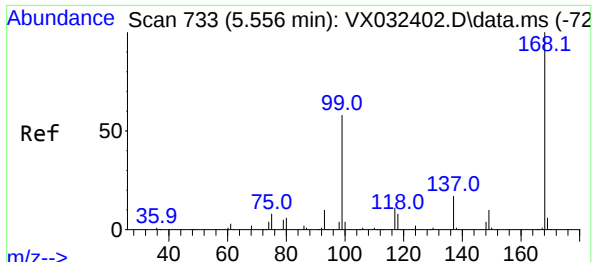
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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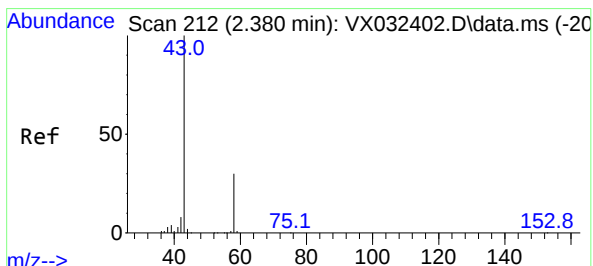
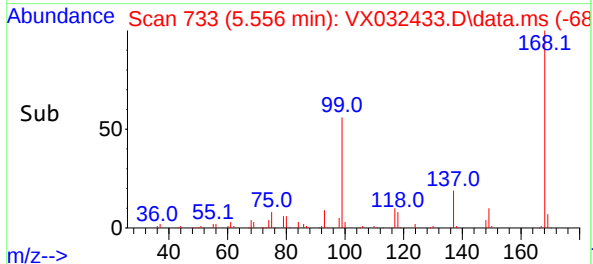
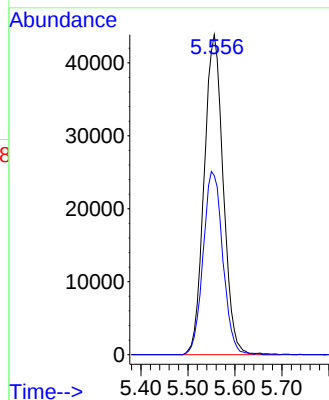
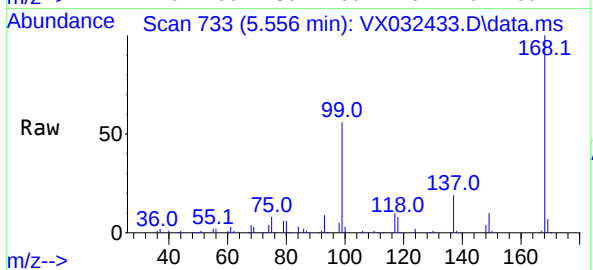




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX032433.D
Acq: 27 Oct 2022 17:03

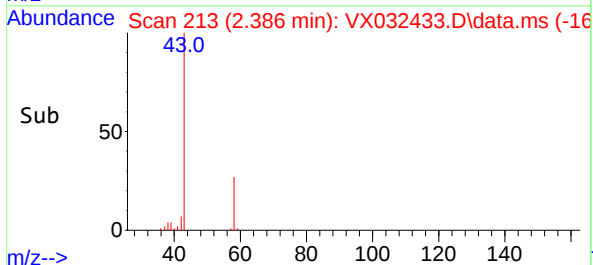
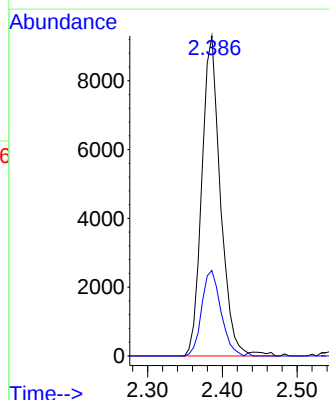
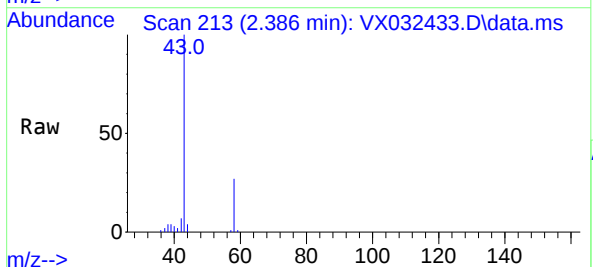
Instrument :
MSVOA_X
ClientSampleId :
221026025-03-TRIP-BLANK

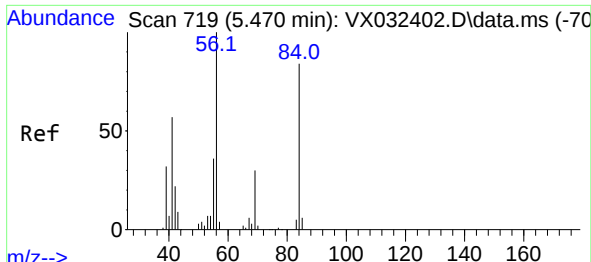
Tgt Ion:168 Resp: 123577
Ion Ratio Lower Upper
168 100
99 55.9 46.1 69.1



#16
Acetone
Concen: 25.830 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032433.D
Acq: 27 Oct 2022 17:03

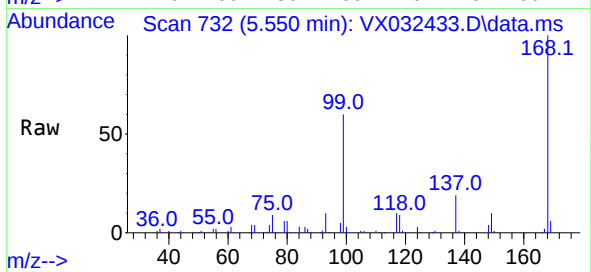
Tgt Ion: 43 Resp: 16120
Ion Ratio Lower Upper
43 100
58 26.7 23.8 35.8



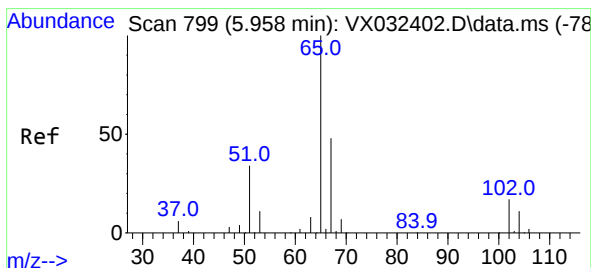
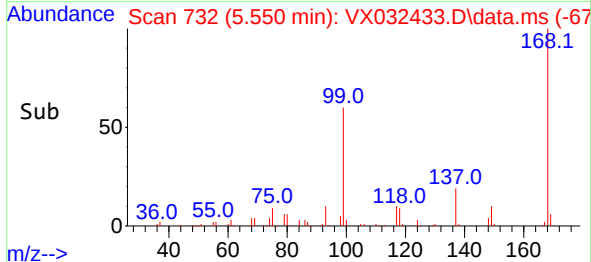
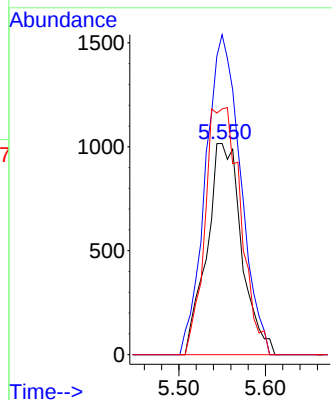


#31
Cyclohexane
Concen: 1.358 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032433.D
Acq: 27 Oct 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
221026025-03-TRIP-BLANK

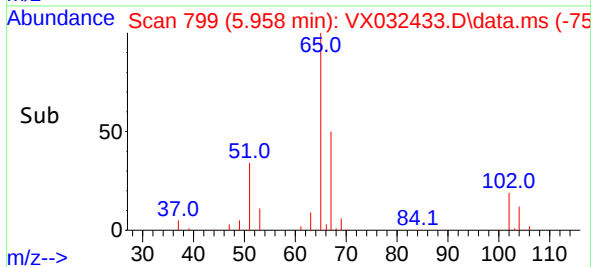
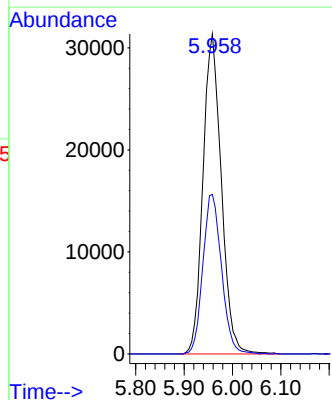
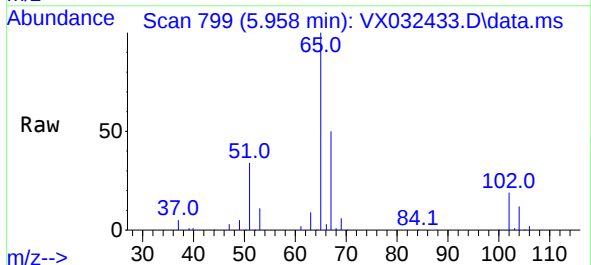


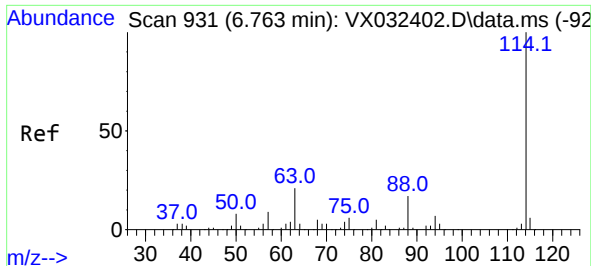
Tgt Ion: 56 Resp: 2828
Ion Ratio Lower Upper
56 100
69 151.5 24.1 36.1#
84 116.3 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 48.172 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032433.D
Acq: 27 Oct 2022 17:03

Tgt Ion: 65 Resp: 82715
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8

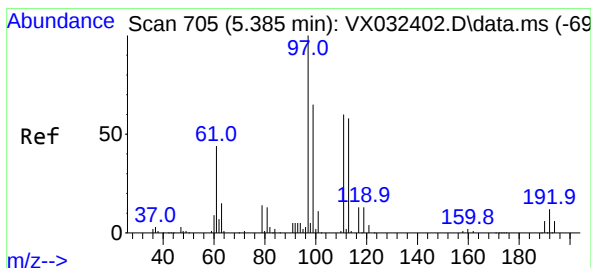
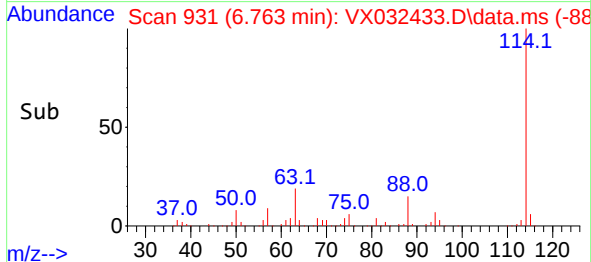
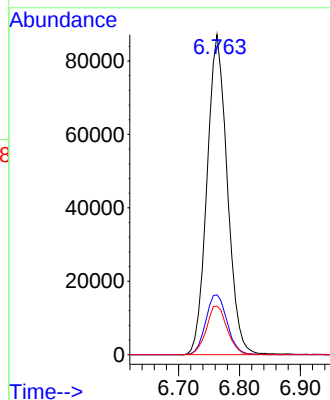
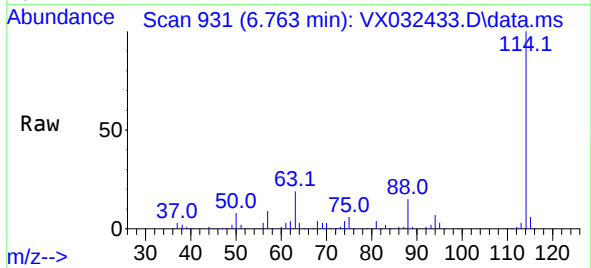




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032433.D
Acq: 27 Oct 2022 17:03

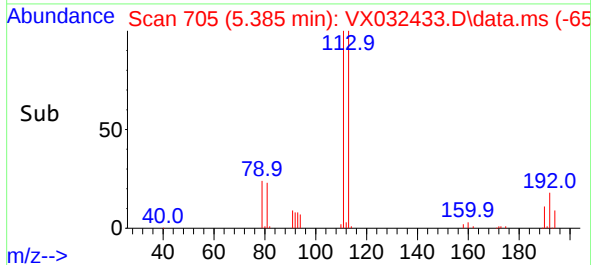
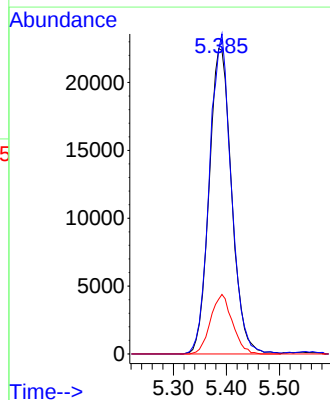
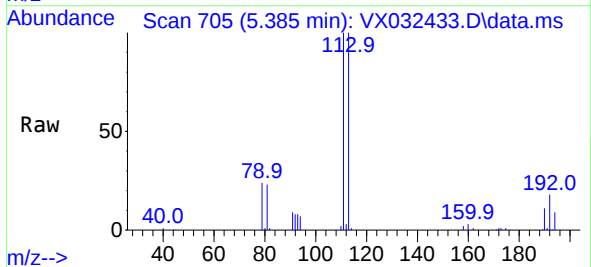
Instrument :
MSVOA_X
ClientSampleId :
221026025-03-TRIP-BLANK

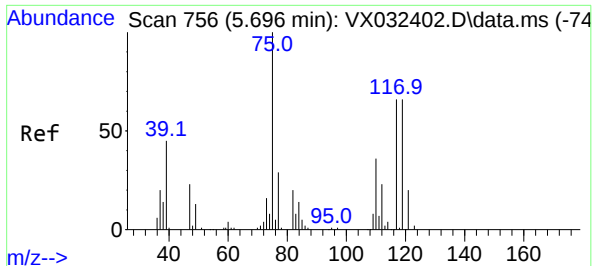
Tgt Ion:114 Resp: 201693
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.6
88 15.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.086 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032433.D
Acq: 27 Oct 2022 17:03

Tgt Ion:113 Resp: 66304
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 18.9 15.4 23.2

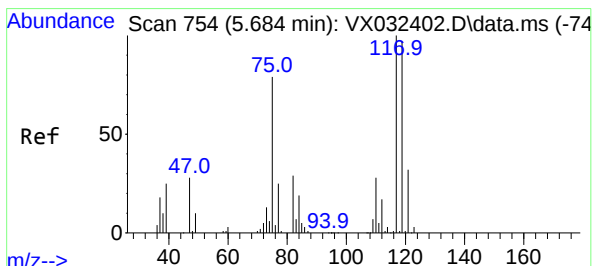
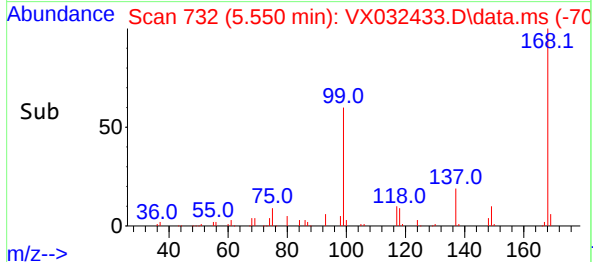
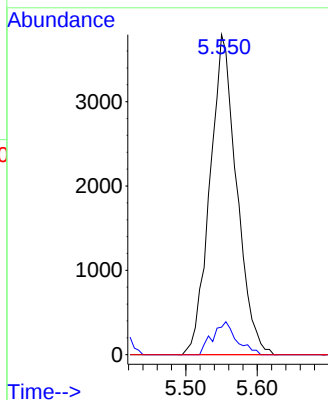
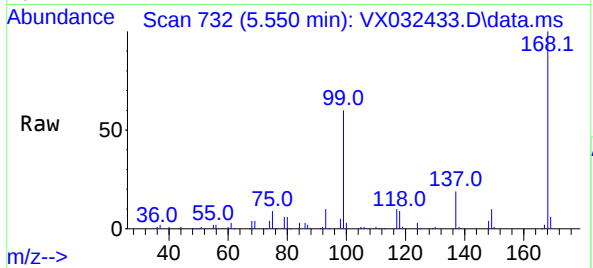




#36
1,1-Dichloropropene
Concen: 4.912 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX032433.D
Acq: 27 Oct 2022 17:03

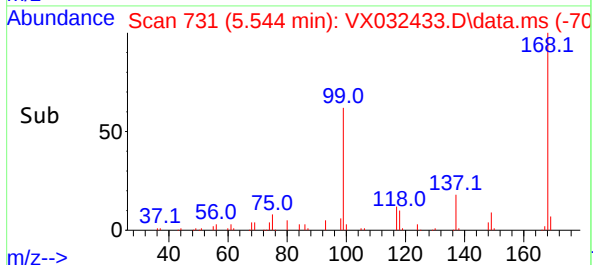
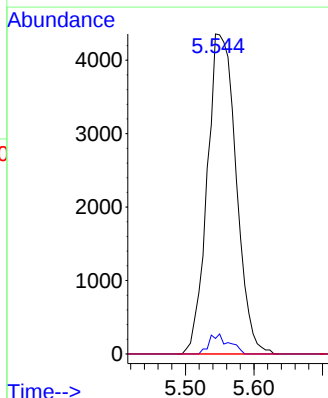
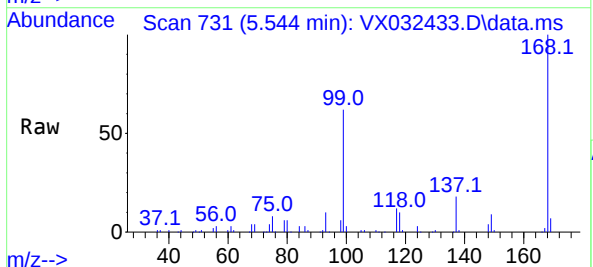
Instrument :
MSVOA_X
ClientSampleId :
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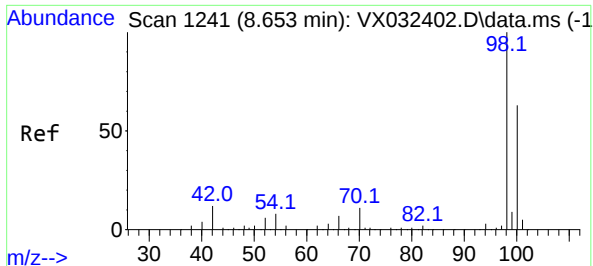
Tgt Ion: 75 Resp: 9841
Ion Ratio Lower Upper
75 100
110 9.2 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.743 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX032433.D
Acq: 27 Oct 2022 17:03

Tgt Ion: 117 Resp: 12761
Ion Ratio Lower Upper
117 100
119 4.8 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 48.025 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032433.D

Acq: 27 Oct 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

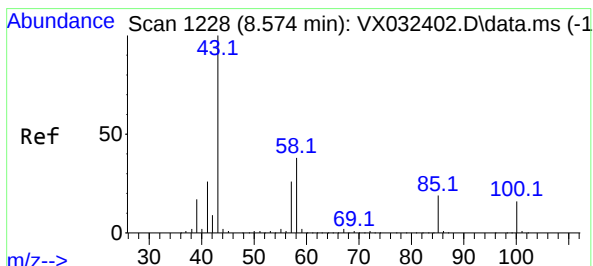
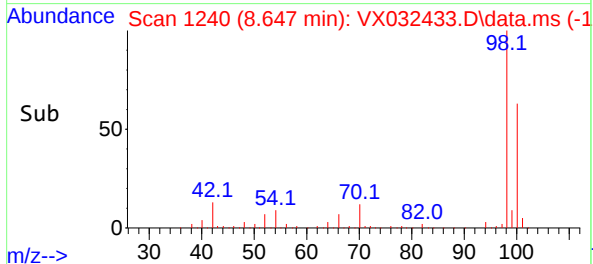
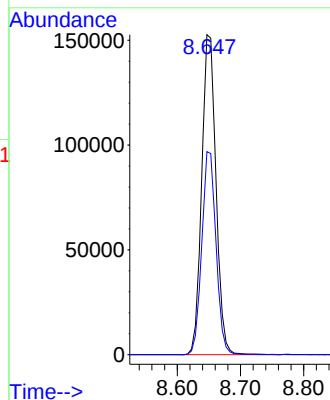
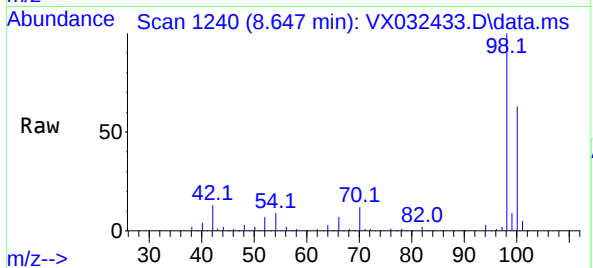
221026025-03-TRIP-BLANK

Tgt Ion: 98 Resp: 240254

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.594 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX032433.D

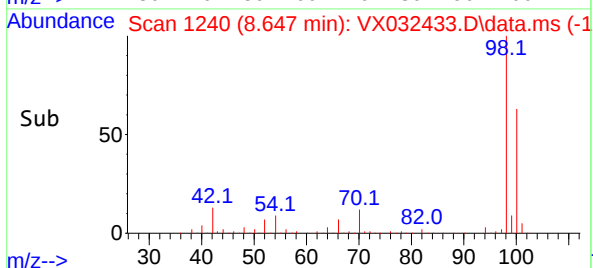
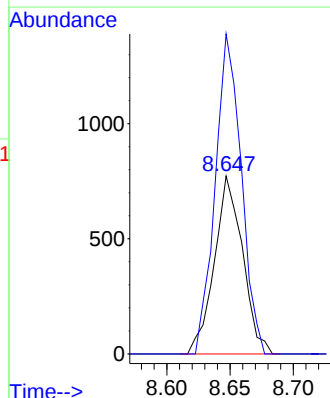
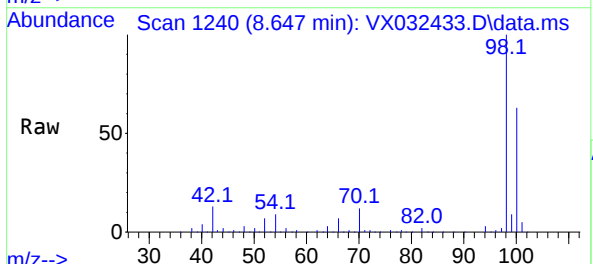
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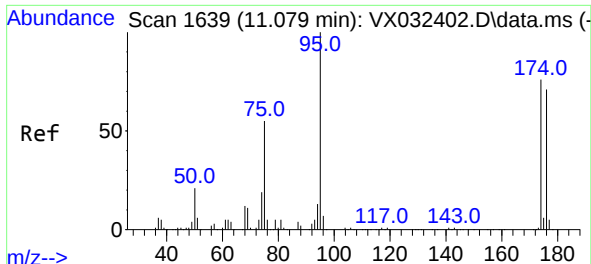
Tgt Ion: 43 Resp: 1199

Ion Ratio Lower Upper

43 100

58 166.0 30.9 46.3#

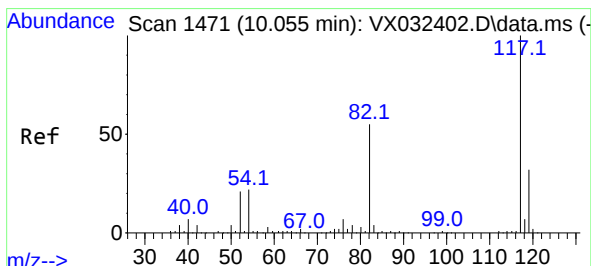
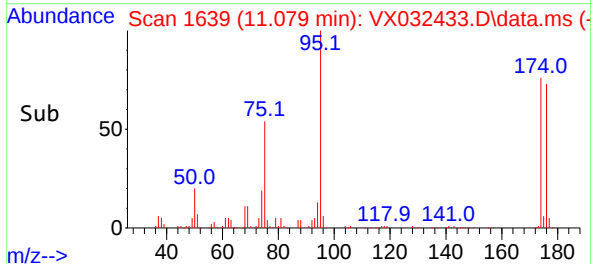
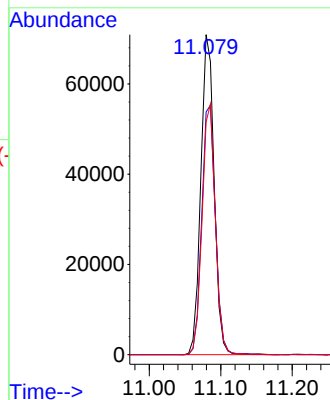
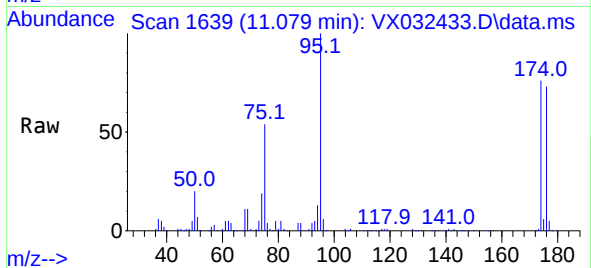




#62
4-Bromofluorobenzene
Concen: 46.816 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032433.D
Acq: 27 Oct 2022 17:03

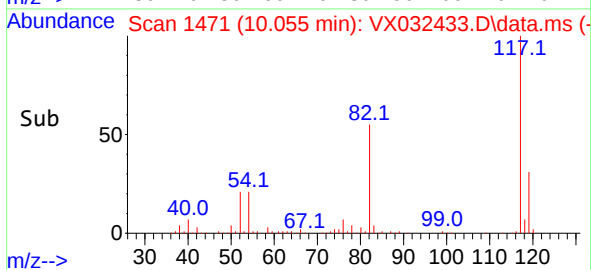
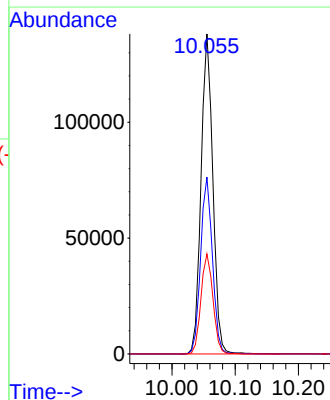
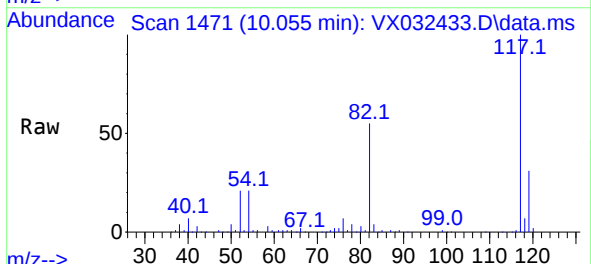
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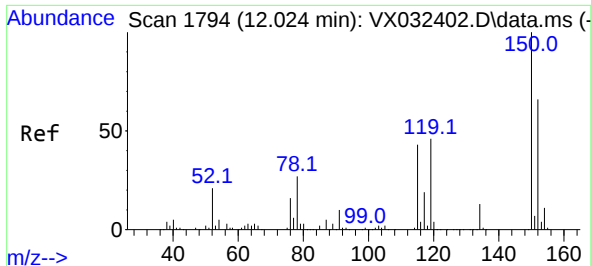
Tgt Ion: 95 Resp: 91485
Ion Ratio Lower Upper
95 100
174 80.3 0.0 164.0
176 78.1 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032433.D
Acq: 27 Oct 2022 17:03

Tgt Ion: 117 Resp: 179515
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 31.3 25.7 38.5

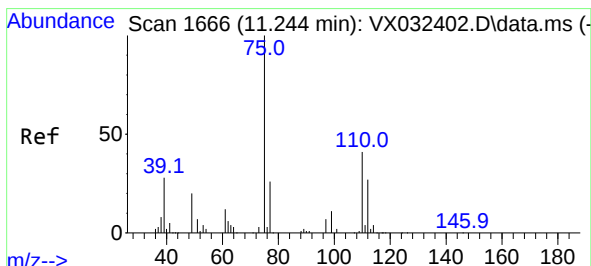
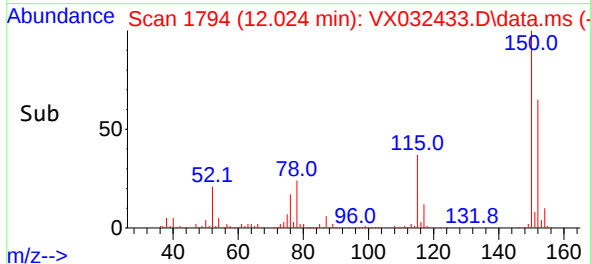
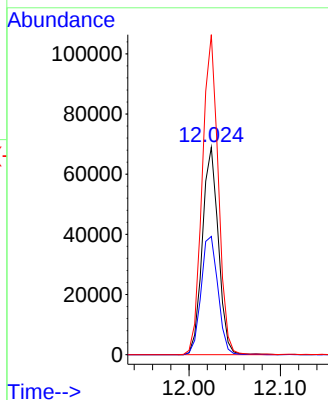
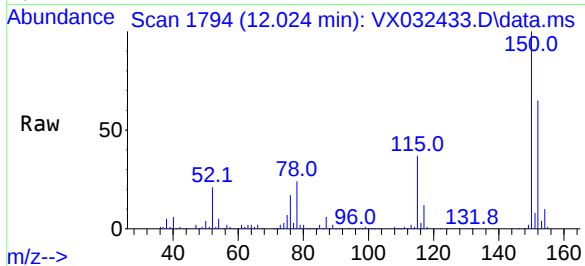




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032433.D
Acq: 27 Oct 2022 17:03

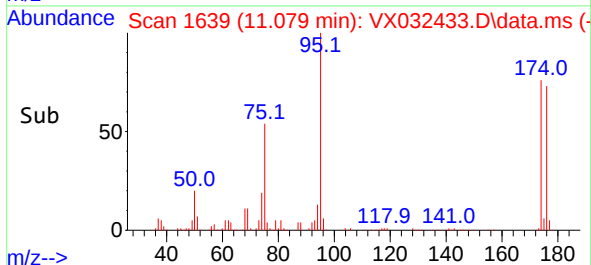
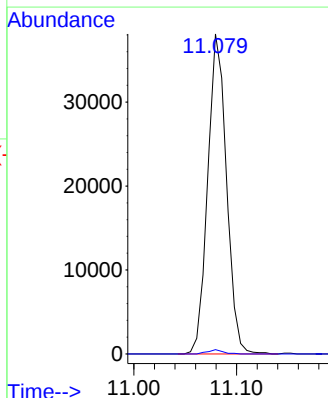
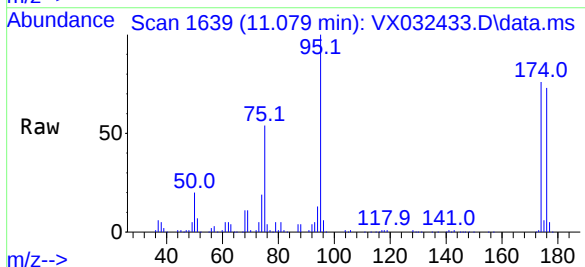
Instrument :
MSVOA_X
ClientSampleId :
221026025-03-TRIP-BLANK

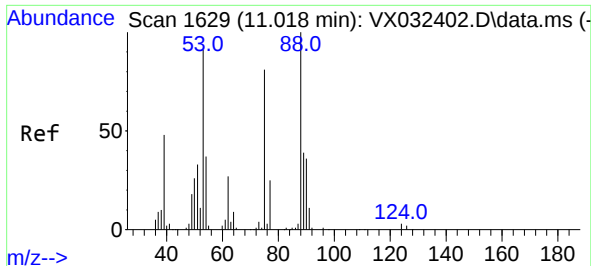
Tgt Ion:152 Resp: 83550
Ion Ratio Lower Upper
152 100
115 60.2 44.0 132.0
150 154.6 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 25.990 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX032433.D
Acq: 27 Oct 2022 17:03

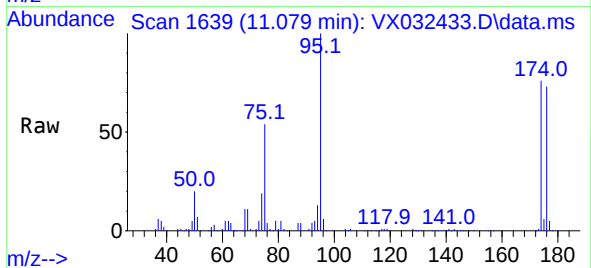
Tgt Ion: 75 Resp: 48309
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 82.699 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX032433.D
Acq: 27 Oct 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
221026025-03-TRIP-BLANK



Tgt Ion: 75 Resp: 48309
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.1 38.3 57.5#

