

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032287.D
 Acq On : 21 Oct 2022 14:39
 Operator : JC/MD
 Sample : N5185-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-02

Quant Time: Oct 22 05:09:41 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)

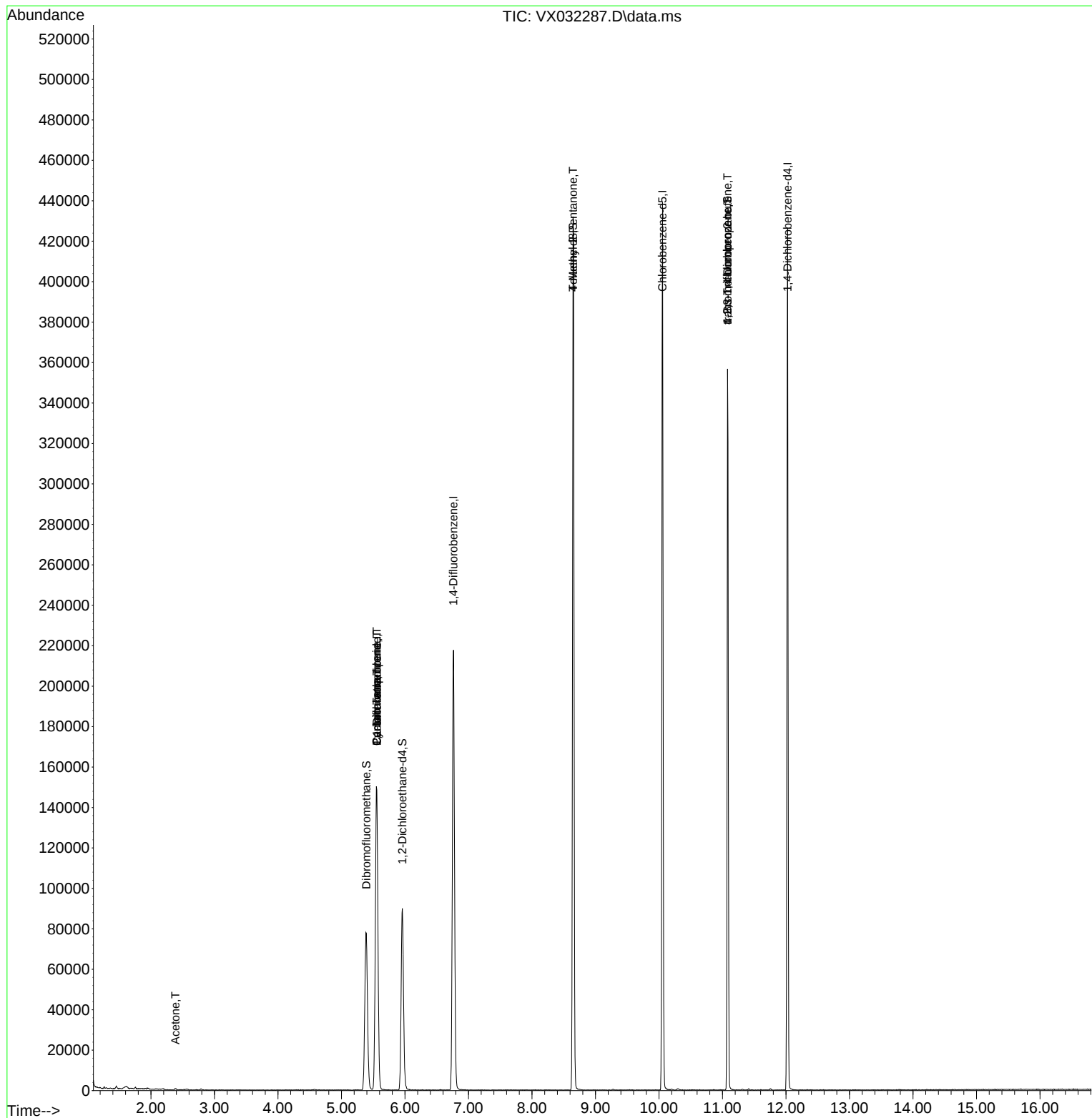
Internal Standards						
1) Pentafluorobenzene	5.556	168	140021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83560	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89045	48.885	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.760%
35) Dibromofluoromethane	5.391	113	68199	44.970	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.940%
50) Toluene-d8	8.647	98	256025	46.899	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.800%
62) 4-Bromofluorobenzene	11.079	95	88267	44.155	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.320%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	48	Below Cal	#	44
16) Acetone	2.386	43	1056	1.786	ug/l #	70
31) Cyclohexane	5.556	56	3270	1.570	ug/l #	24
36) 1,1-Dichloropropene	5.556	75	11111	5.696	ug/l #	50
38) Carbon Tetrachloride	5.556	117	14543	7.062	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1180	0.628	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48275	29.157	ug/l #	45
81) trans-1,4-Dichloro-2-b...	11.079	75	48275	89.304	ug/l #	6

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

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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

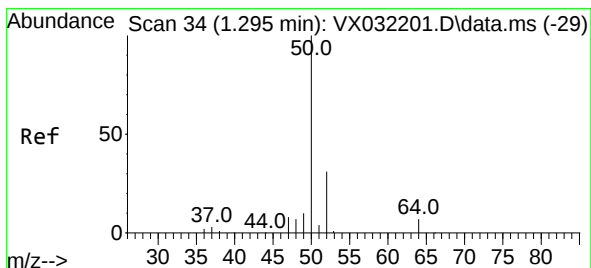
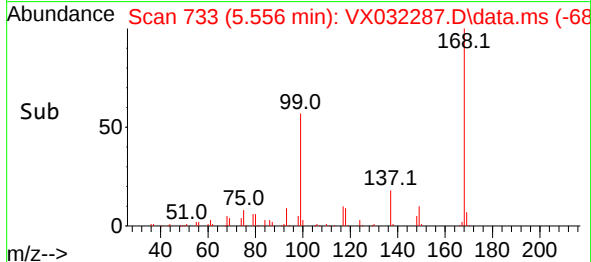
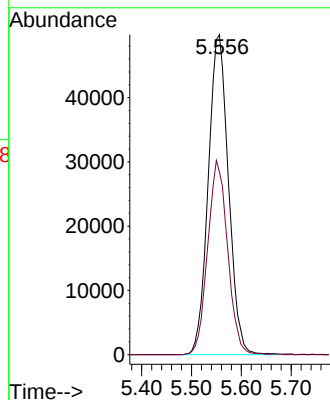
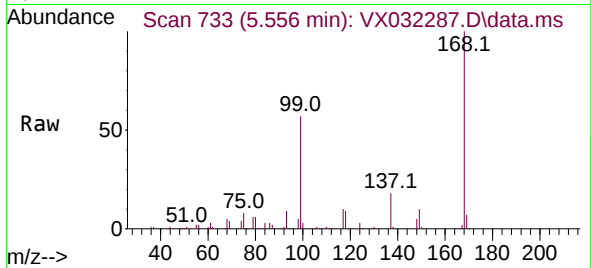




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032287.D
Acq: 21 Oct 2022 14:39

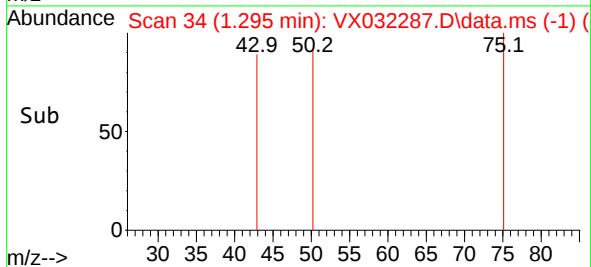
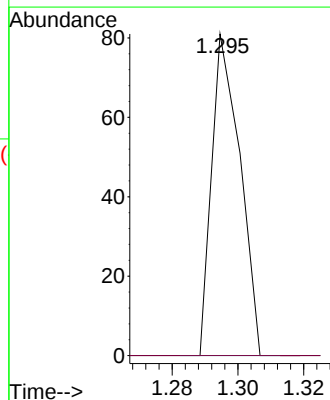
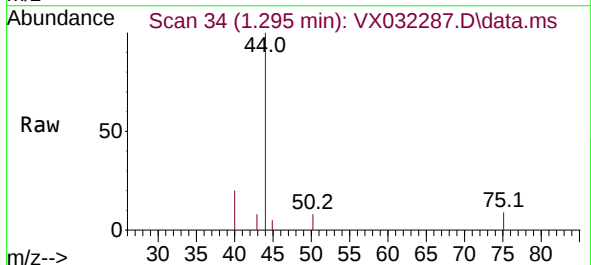
Instrument :
MSVOA_X
ClientSampleId :
PZ-02

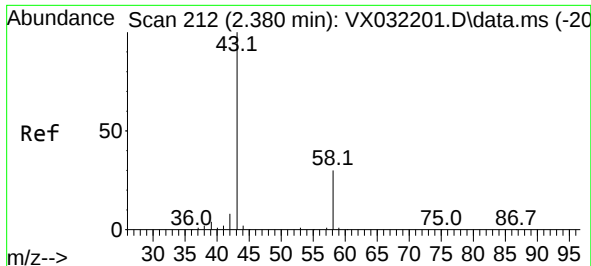
Tgt Ion:168 Resp: 140021
Ion Ratio Lower Upper
168 100
99 57.1 44.8 67.2



#3
Chloromethane
Concen: Below Cal
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032287.D
Acq: 21 Oct 2022 14:39

Tgt Ion: 50 Resp: 48
Ion Ratio Lower Upper
50 100
52 0.0 24.7 37.1#

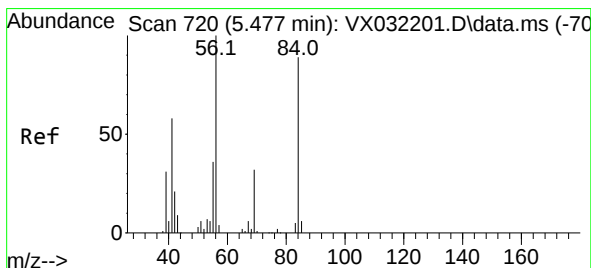
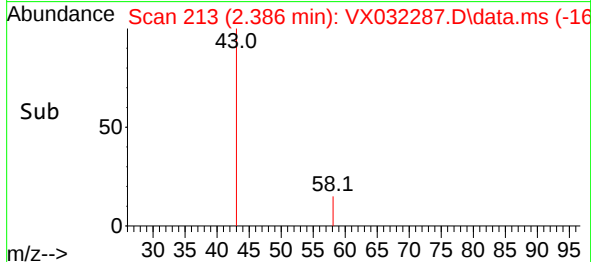
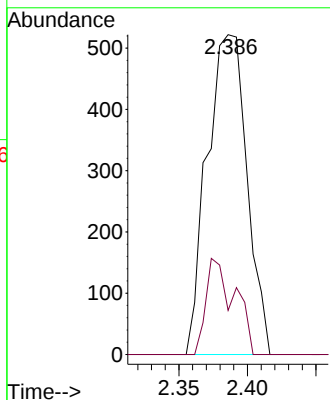
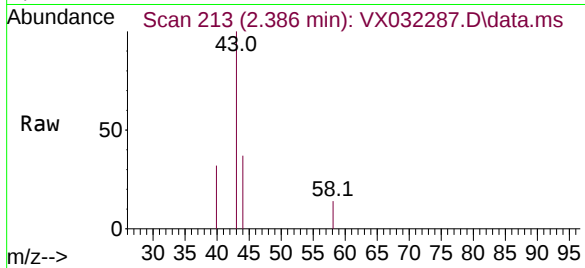




#16
Acetone
Concen: 1.786 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX032287.D
Acq: 21 Oct 2022 14:39

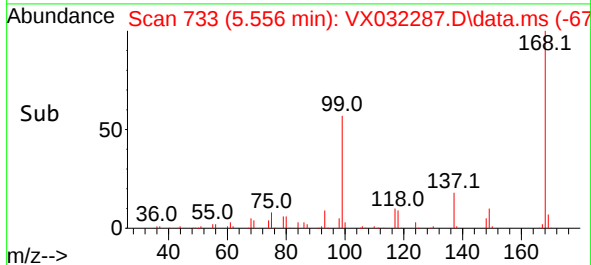
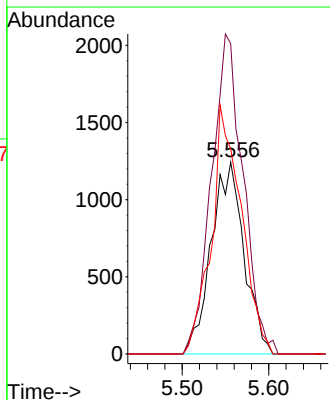
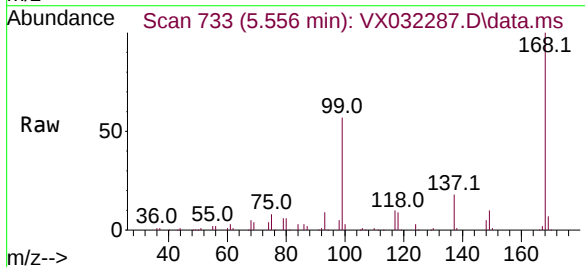
Instrument :
MSVOA_X
ClientSampleId :
PZ-02

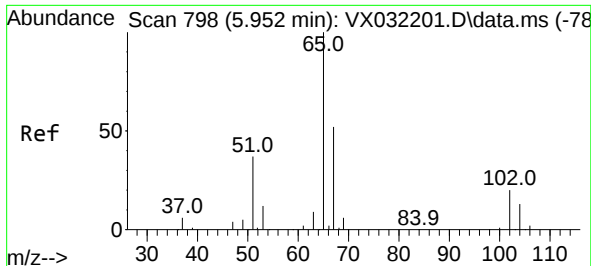
Tgt Ion: 43 Resp: 1056
Ion Ratio Lower Upper
43 100
58 13.8 24.2 36.2#



#31
Cyclohexane
Concen: 1.570 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX032287.D
Acq: 21 Oct 2022 14:39

Tgt Ion: 56 Resp: 3270
Ion Ratio Lower Upper
56 100
69 161.8 25.4 38.0#
84 107.0 71.2 106.8#





#33

1,2-Dichloroethane-d4

Concen: 48.885 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032287.D

Acq: 21 Oct 2022 14:39

Instrument :

MSVOA_X

ClientSampleId :

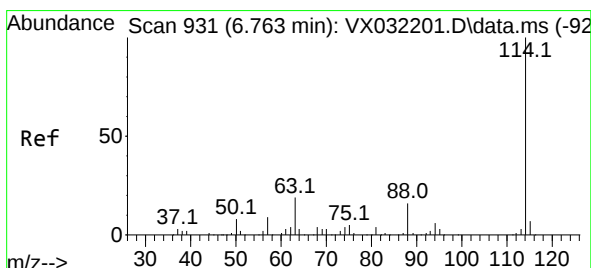
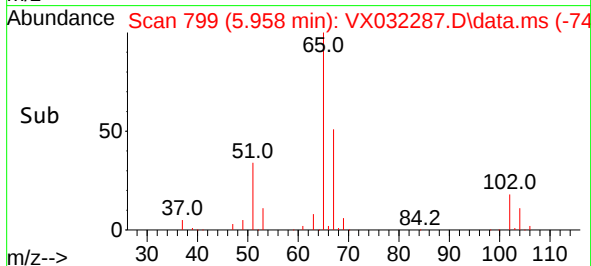
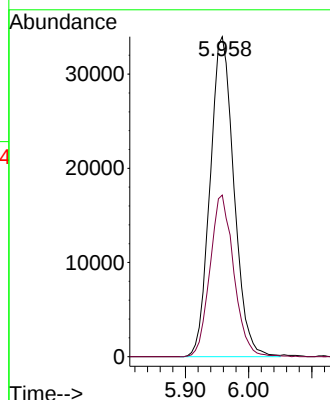
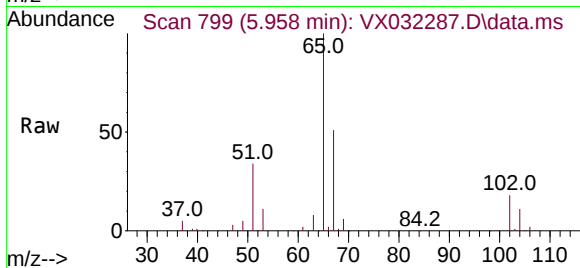
PZ-02

Tgt Ion: 65 Resp: 89045

Ion Ratio Lower Upper

65 100

67 50.4 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032287.D

Acq: 21 Oct 2022 14:39

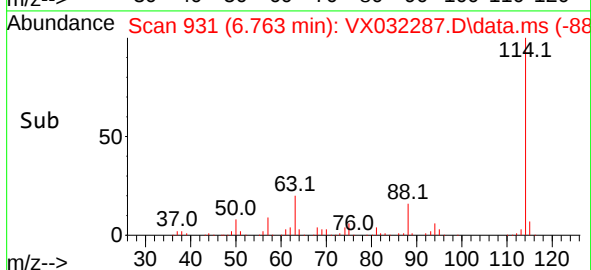
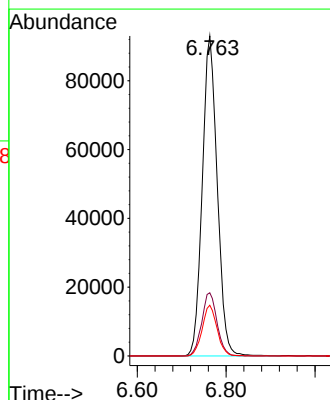
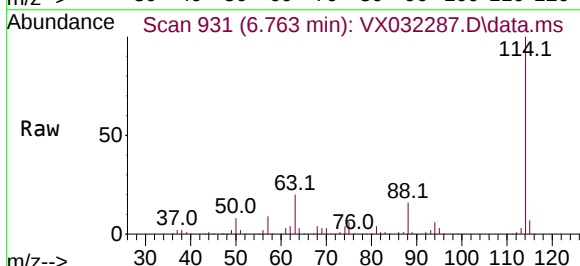
Tgt Ion: 114 Resp: 217935

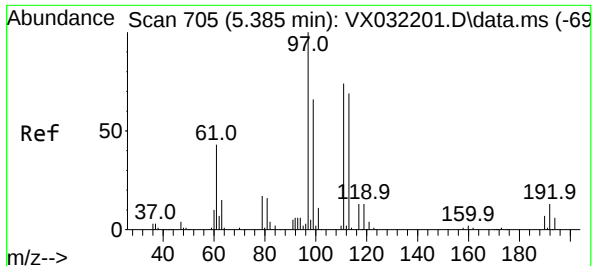
Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.6

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 44.970 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032287.D

Acq: 21 Oct 2022 14:39

Instrument :

MSVOA_X

ClientSampleId :

PZ-02

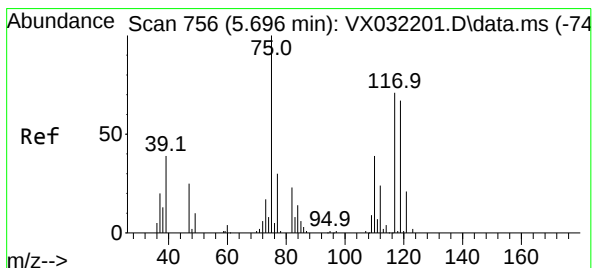
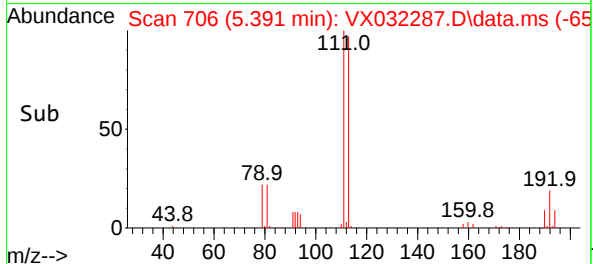
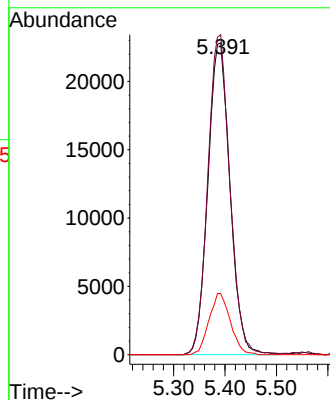
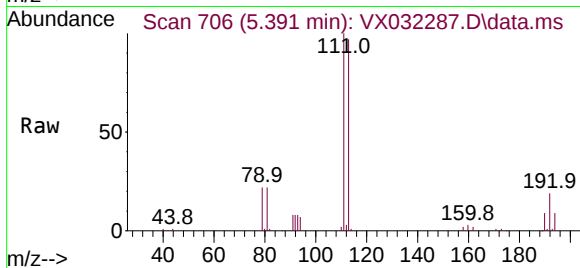
Tgt Ion:113 Resp: 68199

Ion Ratio Lower Upper

113 100

111 102.2 82.8 124.2

192 19.0 15.5 23.3



#36

1,1-Dichloropropene

Concen: 5.696 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX032287.D

Acq: 21 Oct 2022 14:39

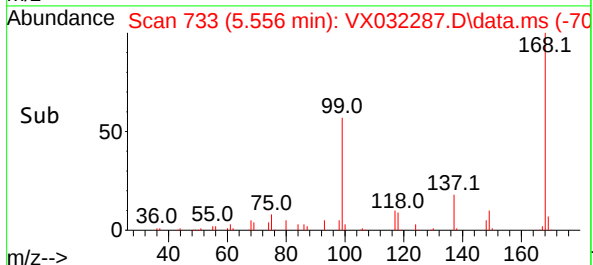
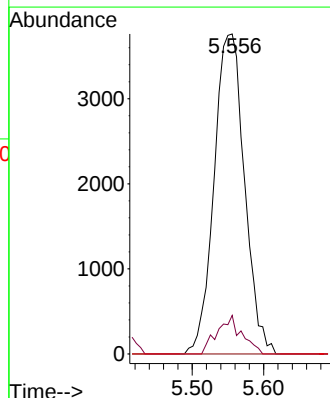
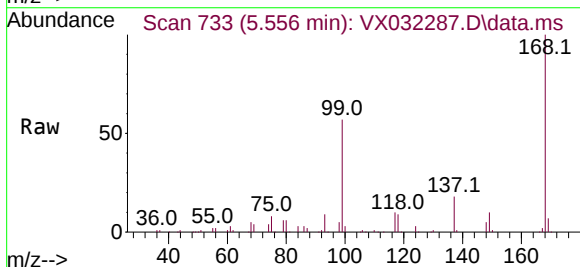
Tgt Ion: 75 Resp: 11111

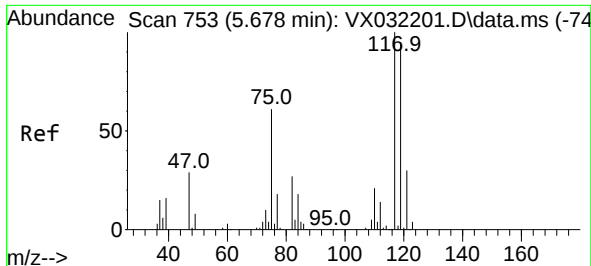
Ion Ratio Lower Upper

75 100

110 9.7 18.4 55.0#

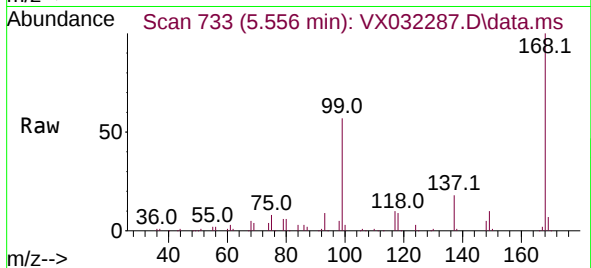
77 0.0 24.7 37.1#



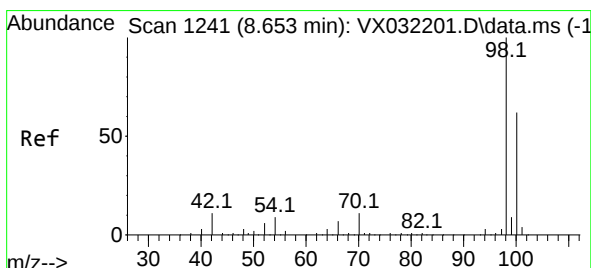
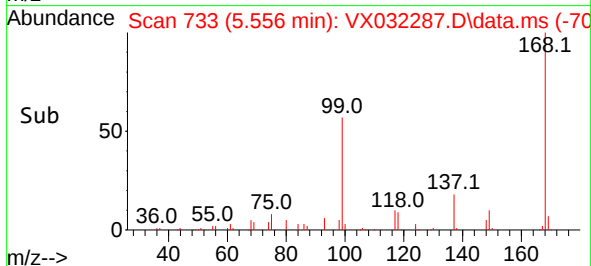
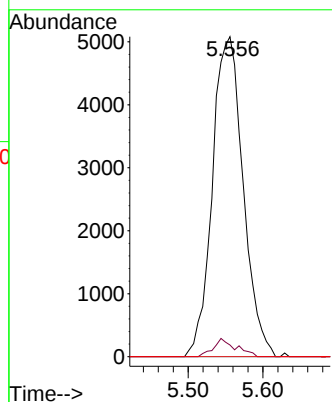


#38
Carbon Tetrachloride
Concen: 7.062 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX032287.D
Acq: 21 Oct 2022 14:39

Instrument :
MSVOA_X
ClientSampleId :
PZ-02

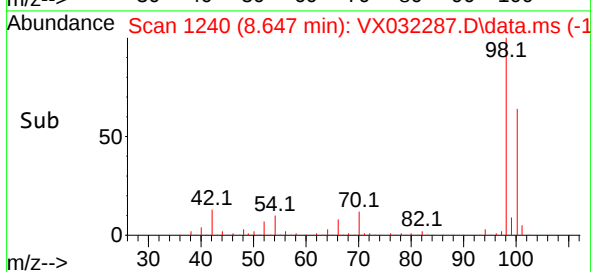
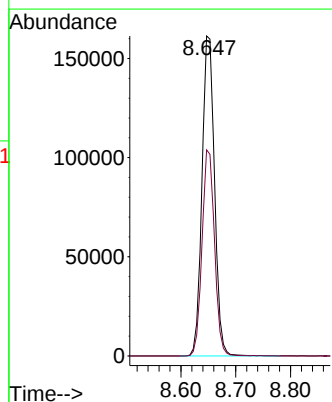
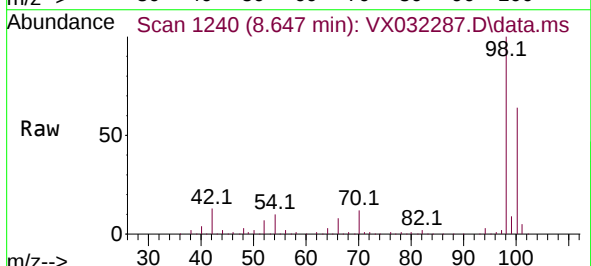


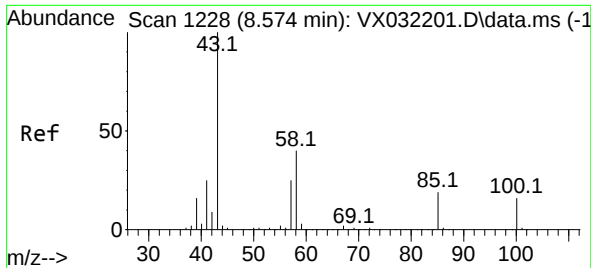
Tgt Ion:117 Resp: 14543
Ion Ratio Lower Upper
117 100
119 3.7 75.4 113.0#
121 0.0 23.9 35.9#



#50
Toluene-d8
Concen: 46.899 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032287.D
Acq: 21 Oct 2022 14:39

Tgt Ion: 98 Resp: 256025
Ion Ratio Lower Upper
98 100
100 64.1 50.7 76.1

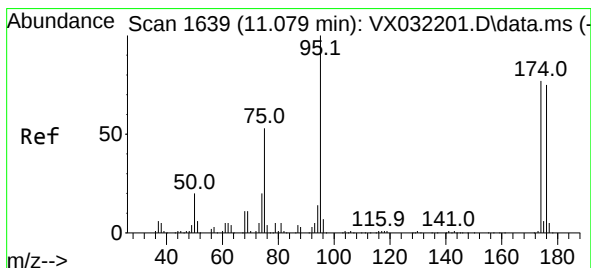
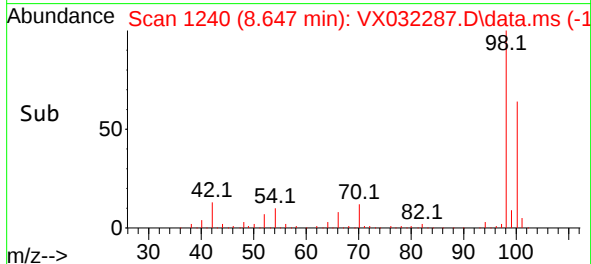
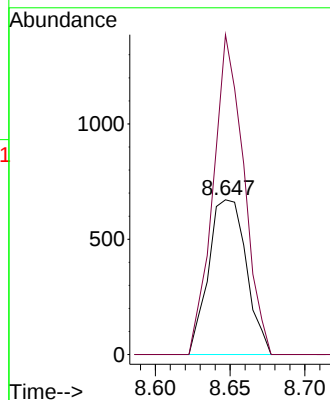
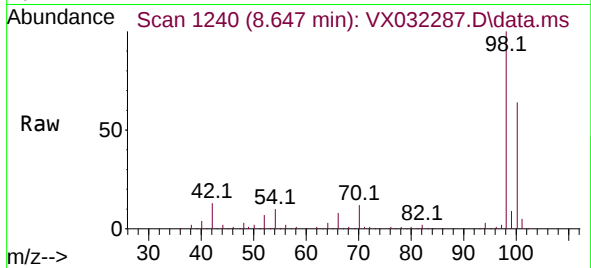




#51
4-Methyl-2-Pentanone
Concen: 0.628 ug/l
RT: 8.647 min Scan# 1180
Delta R.T. 0.073 min
Lab File: VX032287.D
Acq: 21 Oct 2022 14:39

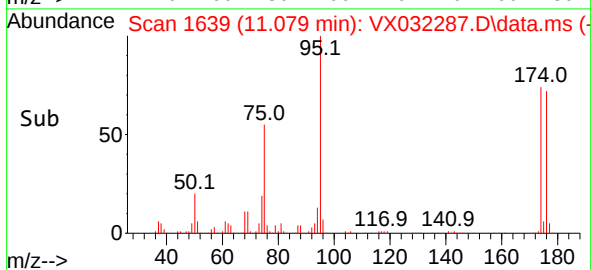
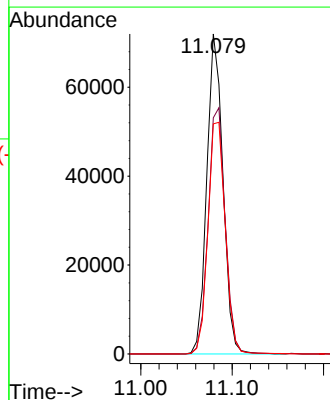
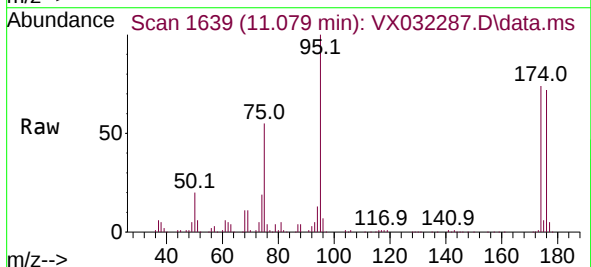
Instrument :
MSVOA_X
ClientSampleId :
PZ-02

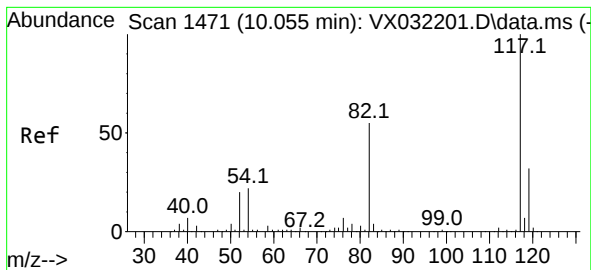
Tgt Ion: 43 Resp: 1180
Ion Ratio Lower Upper
43 100
58 167.5 31.0 46.4#



#62
4-Bromofluorobenzene
Concen: 44.155 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032287.D
Acq: 21 Oct 2022 14:39

Tgt Ion: 95 Resp: 88267
Ion Ratio Lower Upper
95 100
174 81.3 0.0 166.8
176 78.0 0.0 161.4

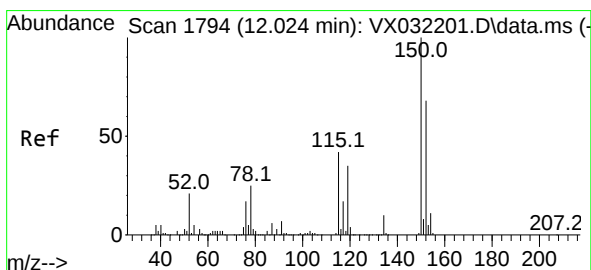
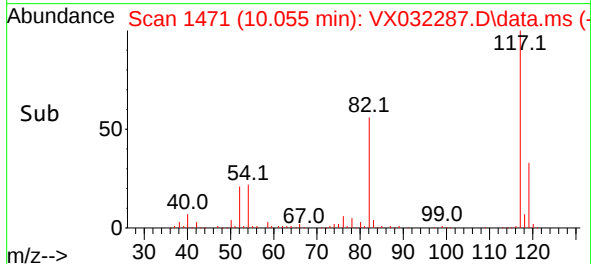
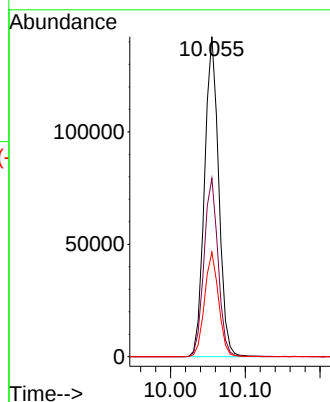
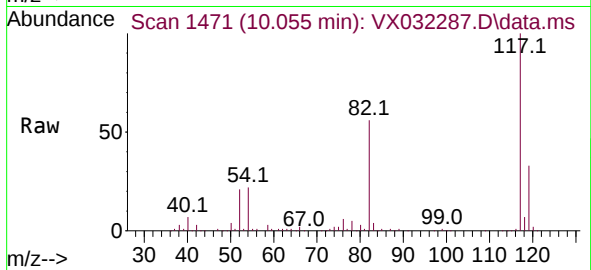




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032287.D
Acq: 21 Oct 2022 14:39

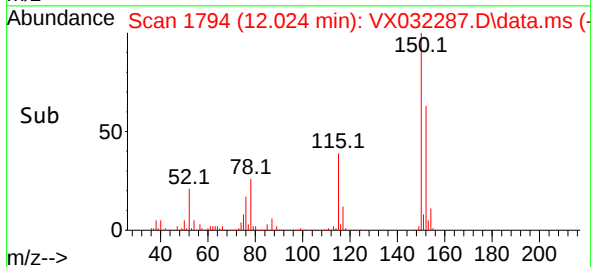
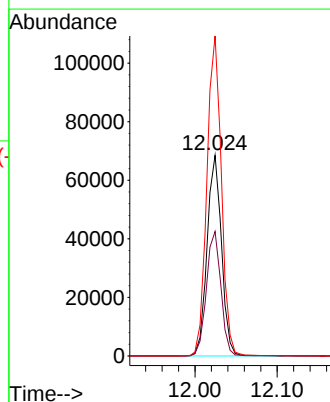
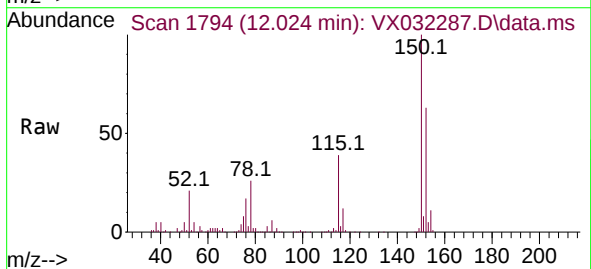
Instrument :
MSVOA_X
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PZ-02

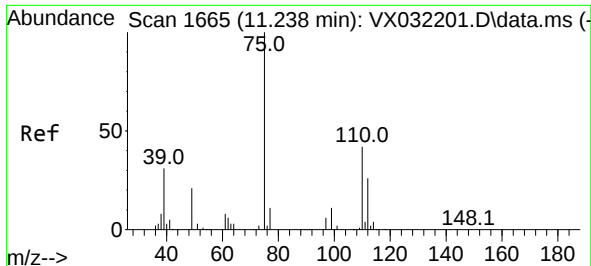
Tgt Ion:117 Resp: 187575
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.4
119 32.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032287.D
Acq: 21 Oct 2022 14:39

Tgt Ion:152 Resp: 83560
Ion Ratio Lower Upper
152 100
115 62.4 43.1 129.4
150 159.9 0.0 348.6

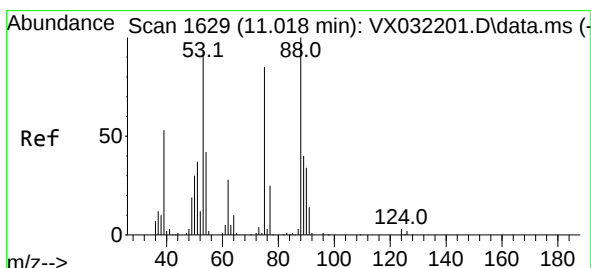
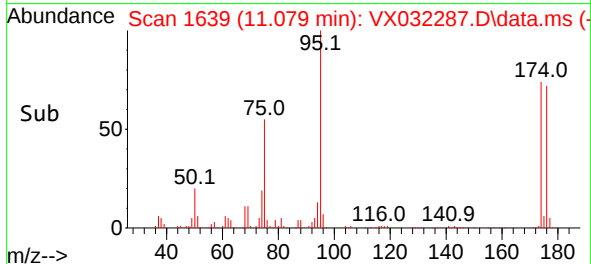
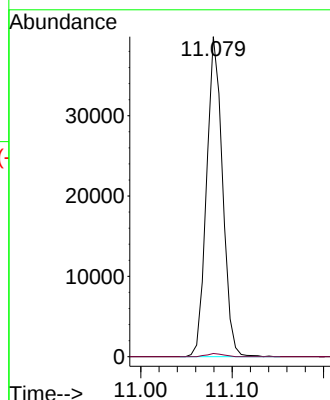
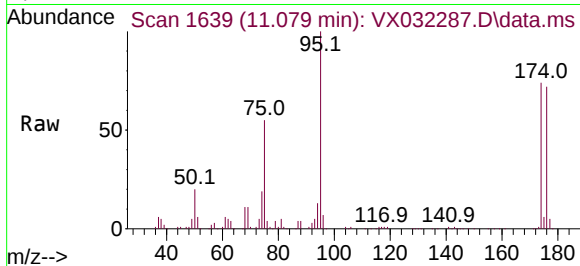




#76
1,2,3-Trichloropropane
Concen: 29.157 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX032287.D
Acq: 21 Oct 2022 14:39

Instrument :
MSVOA_X
ClientSampleId :
PZ-02

Tgt Ion: 75 Resp: 48275
Ion Ratio Lower Upper
75 100
77 1.0 16.0 47.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 89.304 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032287.D
Acq: 21 Oct 2022 14:39

Tgt Ion: 75 Resp: 48275
Ion Ratio Lower Upper
75 100
53 0.0 87.8 131.8#
89 0.0 37.8 56.8#

