

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121422\
 Data File : VX033425.D
 Acq On : 14 Dec 2022 17:25
 Operator : JC/MD
 Sample : N6024-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-21

Quant Time: Dec 14 22:52:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

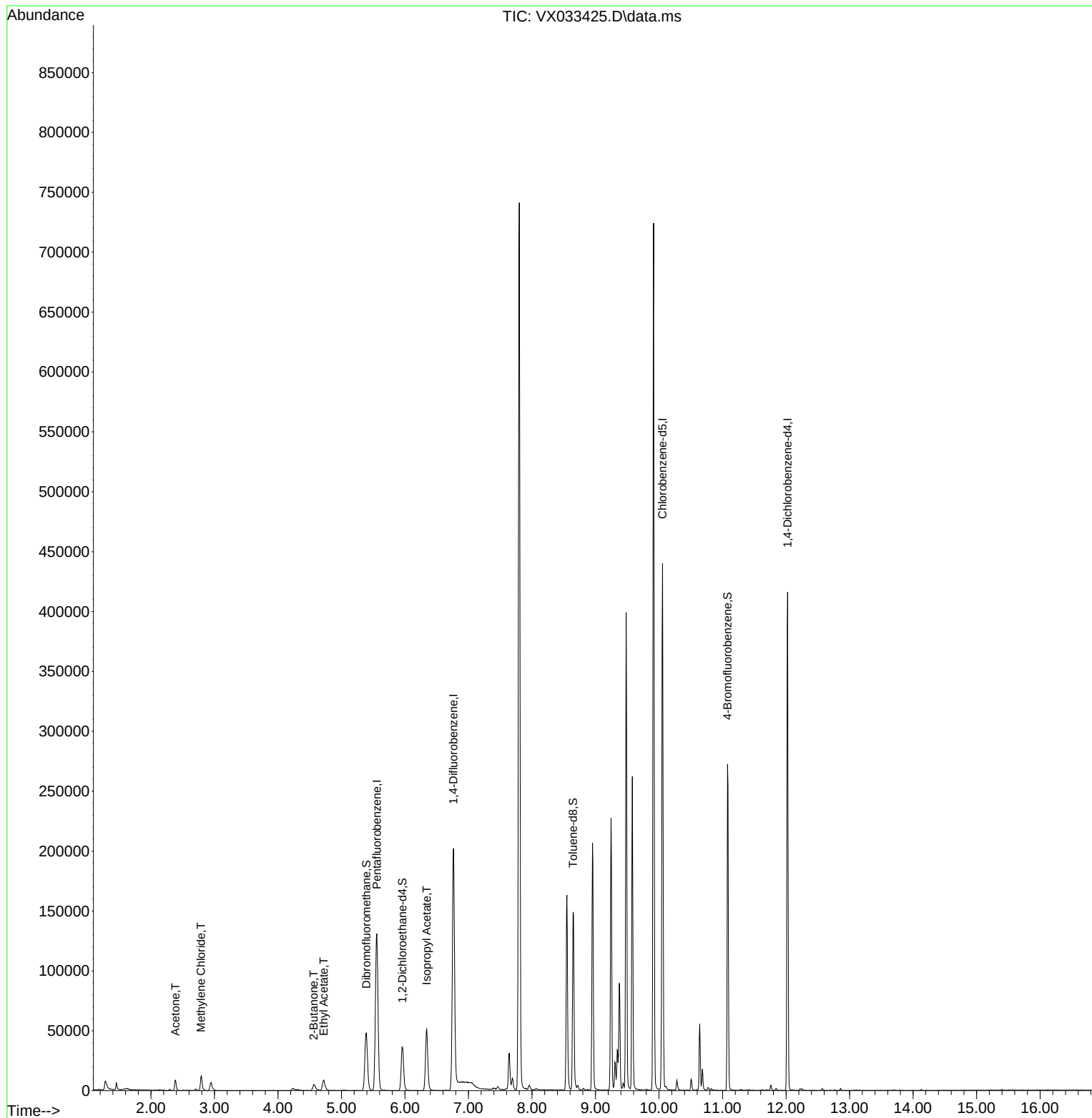
Internal Standards						
1) Pentafluorobenzene	5.556	168	126620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206051	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39116	48.154	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.300%		
35) Dibromofluoromethane	5.391	113	42820	46.203	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.400%		
50) Toluene-d8	8.647	98	91758	47.328	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.660%		
62) 4-Bromofluorobenzene	11.079	95	72627	48.992	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.980%		
Target Compounds					Qvalue	
16) Acetone	2.385	43	10287	17.114	ug/l	96
20) Methylene Chloride	2.788	84	6076	4.533	ug/l	89
25) 2-Butanone	4.562	43	7447	8.631	ug/l	94
37) Ethyl Acetate	4.720	43	15426	9.031	ug/l	99
43) Isopropyl Acetate	6.342	43	68089	24.776	ug/l	99

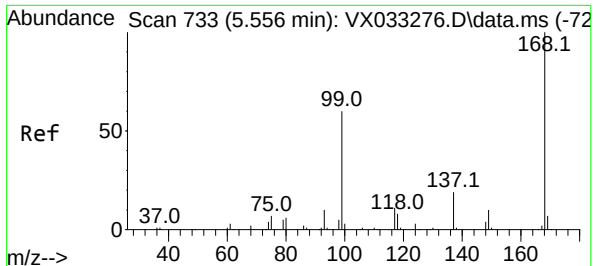
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 14 22:52:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

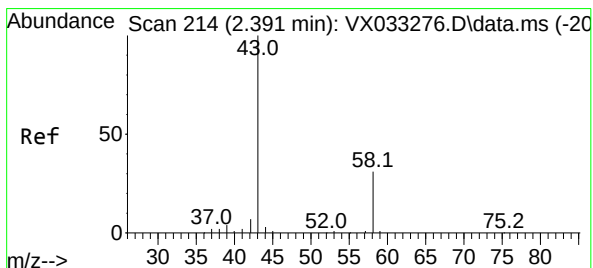
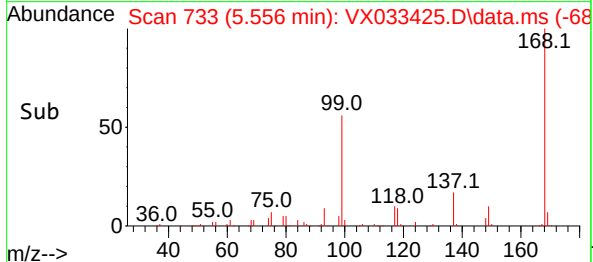
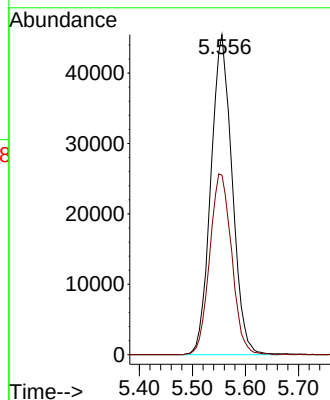
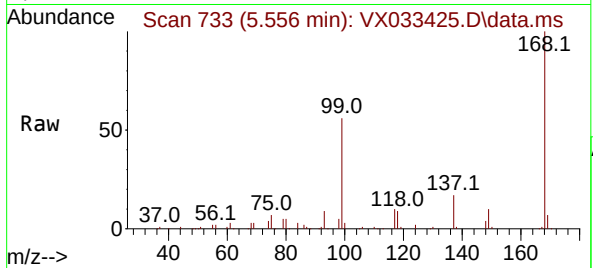




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033425.D
Acq: 14 Dec 2022 17:25

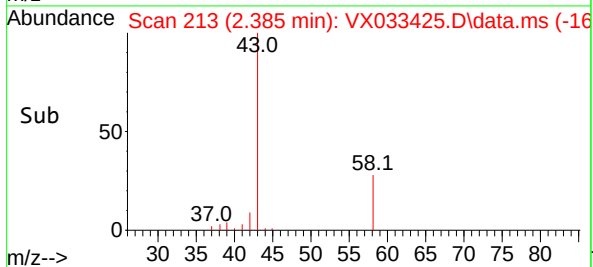
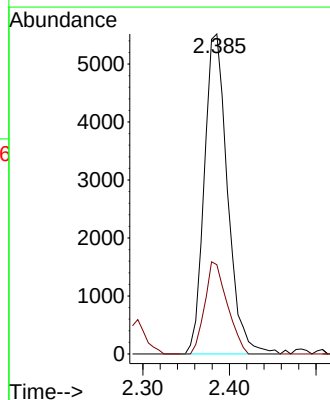
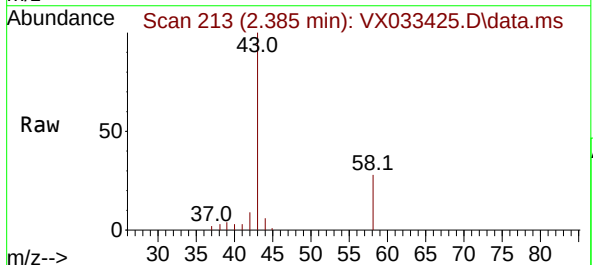
Instrument :
MSVOA_X
ClientSampleId :
MH-21

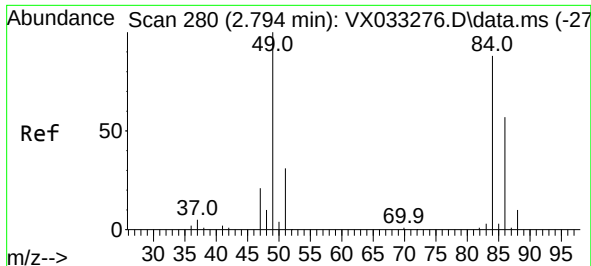
Tgt Ion:168 Resp: 126620
Ion Ratio Lower Upper
168 100
99 56.1 46.1 69.1



#16
Acetone
Concen: 17.114 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033425.D
Acq: 14 Dec 2022 17:25

Tgt Ion: 43 Resp: 10287
Ion Ratio Lower Upper
43 100
58 27.9 23.8 35.8

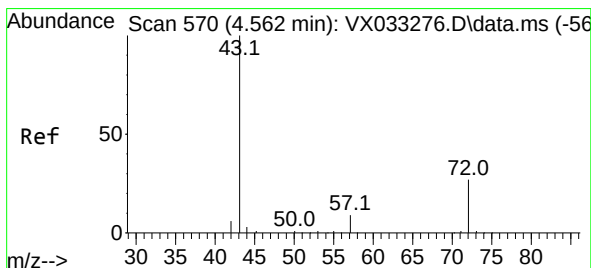
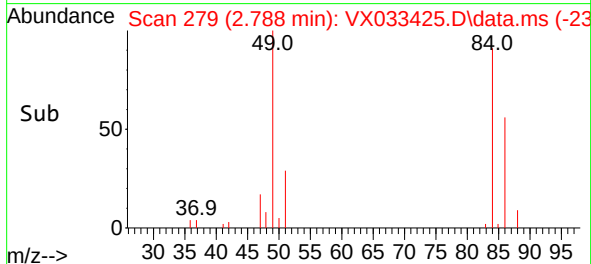
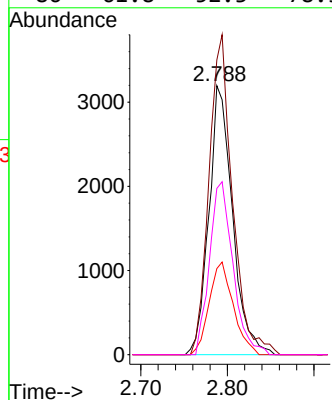
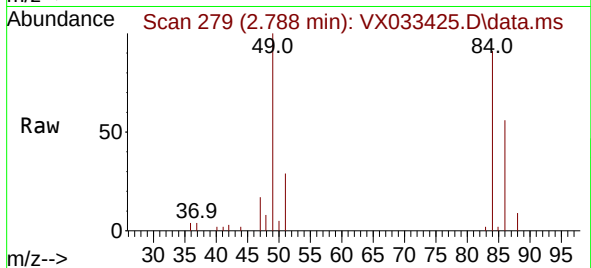




#20
Methylene Chloride
Concen: 4.533 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033425.D
Acq: 14 Dec 2022 17:25

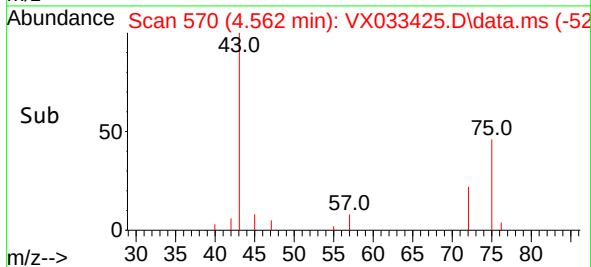
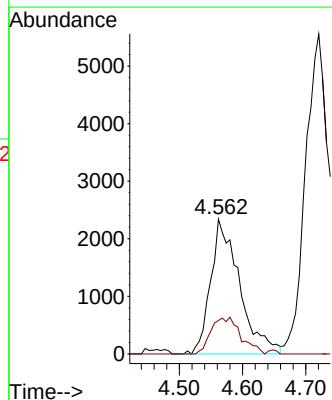
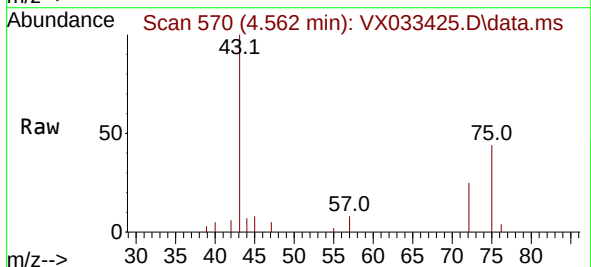
Instrument :
MSVOA_X
ClientSampleId :
MH-21

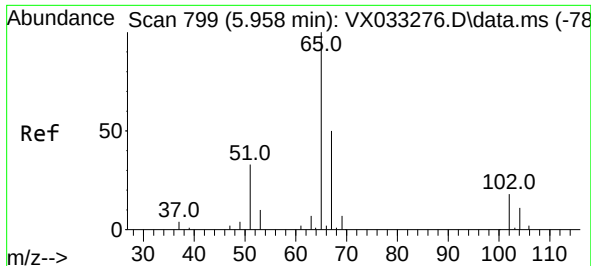
Tgt Ion:	84	Resp:	6076
Ion	Ratio	Lower	Upper
84	100		
49	109.6	101.0	151.6
51	32.0	31.1	46.7
86	61.8	52.3	78.5



#25
2-Butanone
Concen: 8.631 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX033425.D
Acq: 14 Dec 2022 17:25

Tgt Ion:	43	Resp:	7447
Ion	Ratio	Lower	Upper
43	100		
72	24.8	22.2	33.2





#33

1,2-Dichloroethane-d4

Concen: 48.154 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033425.D

Acq: 14 Dec 2022 17:25

Instrument :

MSVOA_X

ClientSampleId :

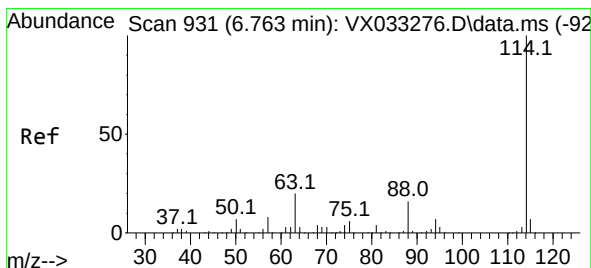
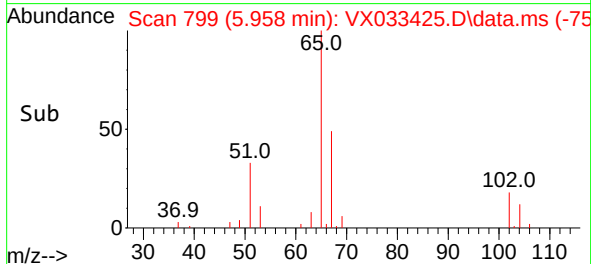
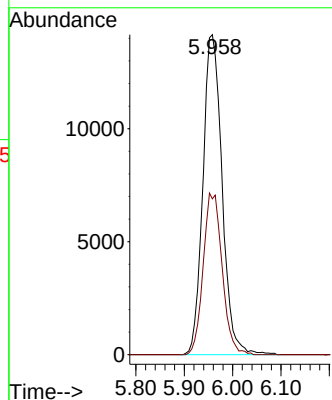
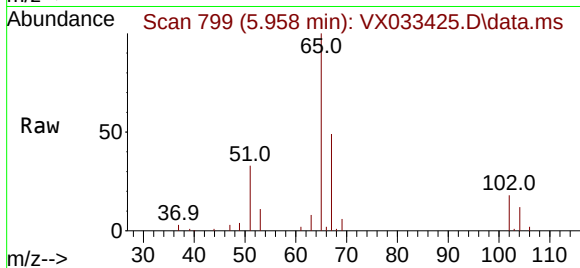
MH-21

Tgt Ion: 65 Resp: 39116

Ion Ratio Lower Upper

65 100

67 49.8 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: VX033425.D

Acq: 14 Dec 2022 17:25

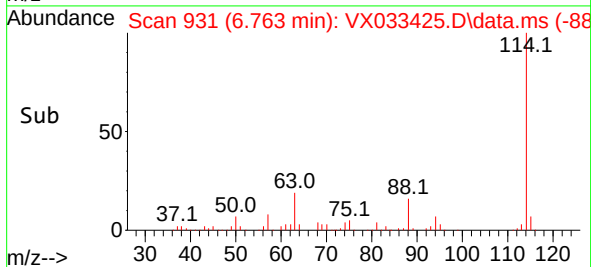
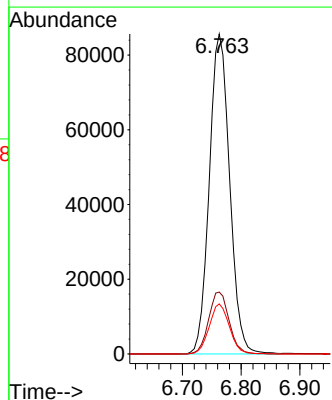
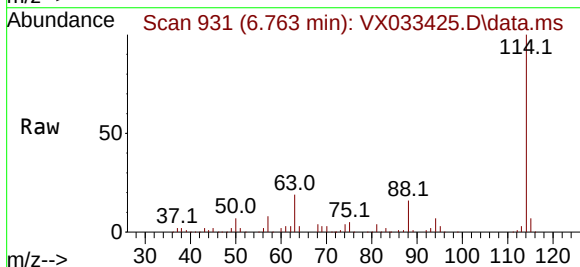
Tgt Ion: 114 Resp: 206051

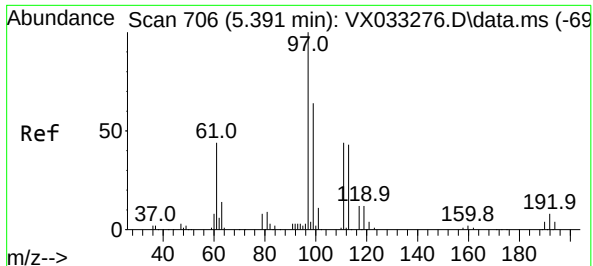
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

88 15.6 0.0 33.4

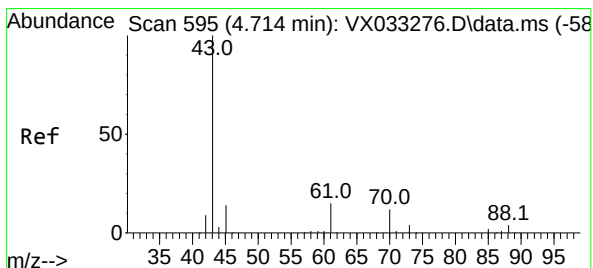
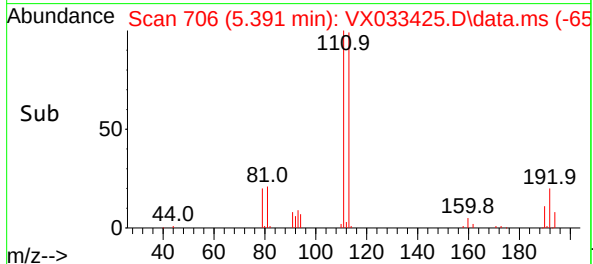
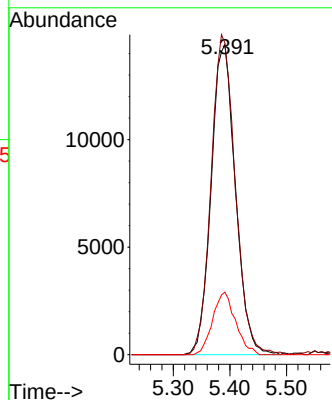
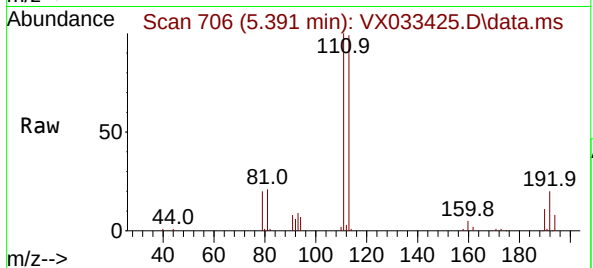




#35
Dibromofluoromethane
Concen: 46.203 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033425.D
Acq: 14 Dec 2022 17:25

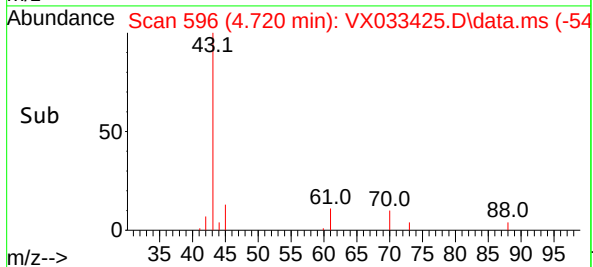
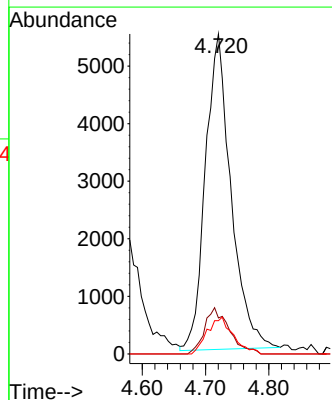
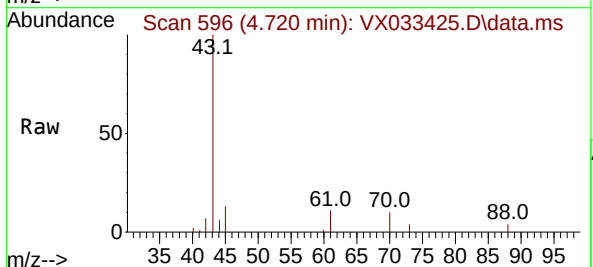
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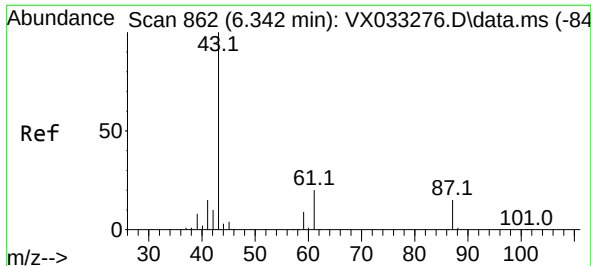
Tgt Ion:113 Resp: 42820
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.0 15.4 23.2



#37
Ethyl Acetate
Concen: 9.031 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX033425.D
Acq: 14 Dec 2022 17:25

Tgt Ion: 43 Resp: 15426
Ion Ratio Lower Upper
43 100
61 14.1 11.5 17.3
70 11.8 9.1 13.7

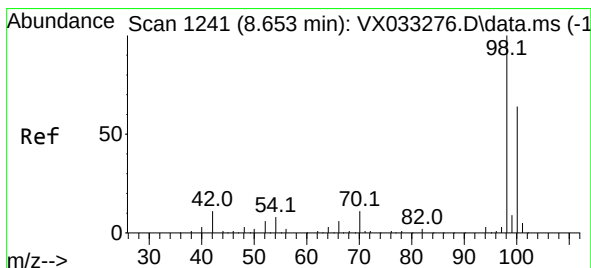
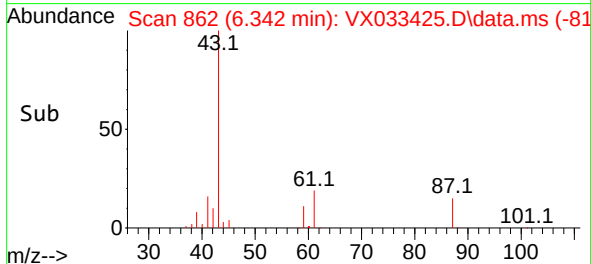
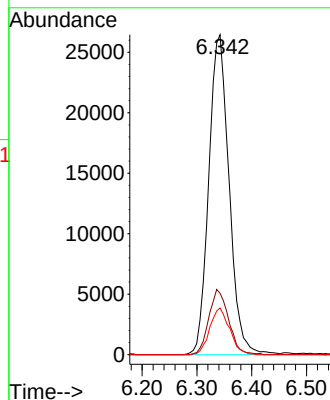
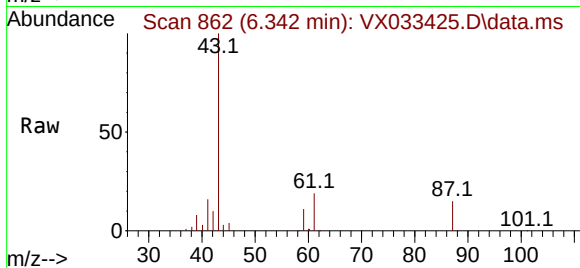




#43
Isopropyl Acetate
Concen: 24.776 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX033425.D
Acq: 14 Dec 2022 17:25

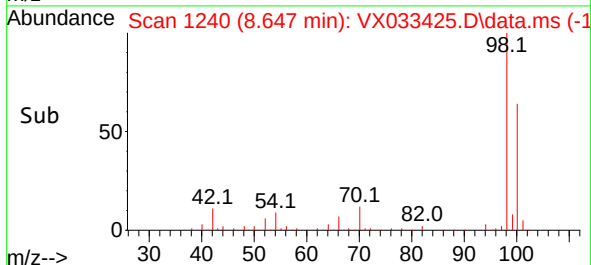
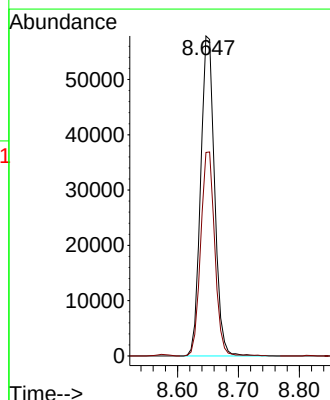
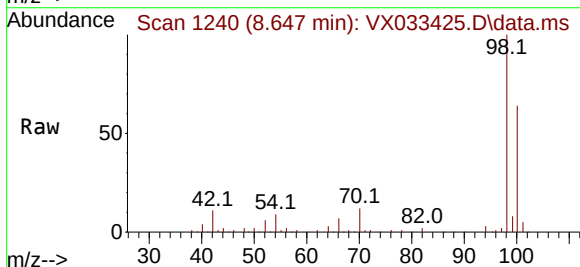
Instrument :
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ClientSampleId :
MH-21

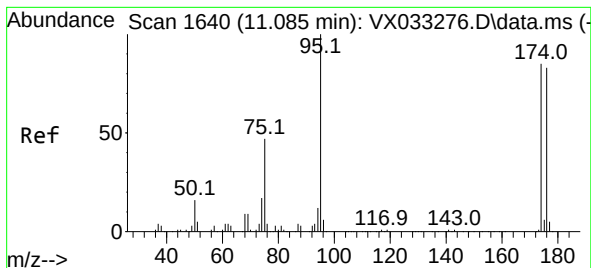
Tgt Ion: 43 Resp: 68089
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 14.2 10.8 16.2



#50
Toluene-d8
Concen: 47.328 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033425.D
Acq: 14 Dec 2022 17:25

Tgt Ion: 98 Resp: 91758
Ion Ratio Lower Upper
98 100
100 64.6 50.9 76.3

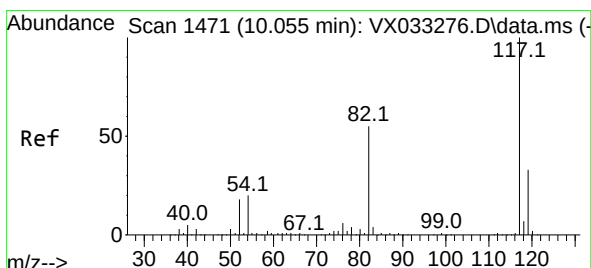
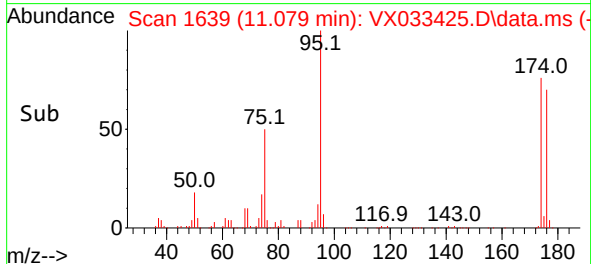
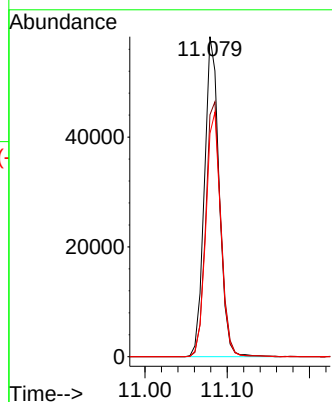
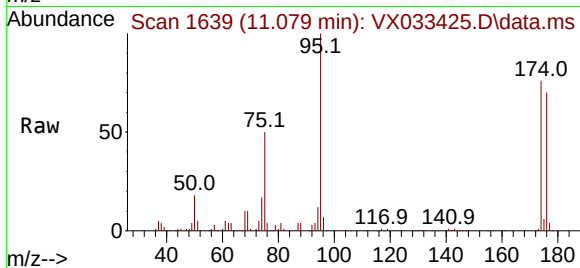




#62
4-Bromofluorobenzene
Concen: 48.992 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033425.D
Acq: 14 Dec 2022 17:25

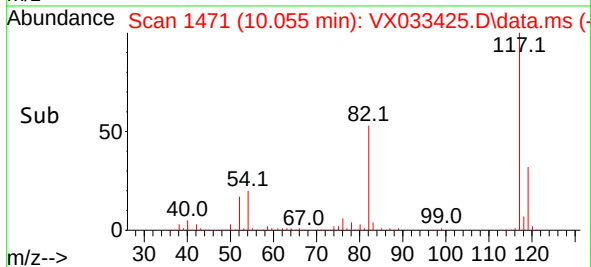
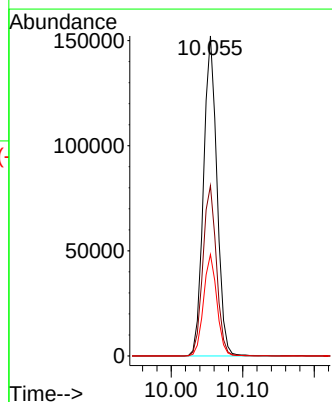
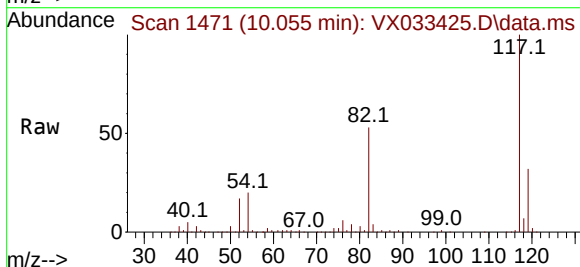
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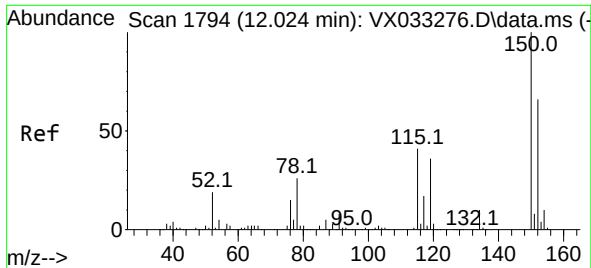
Tgt Ion: 95 Resp: 72627
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 77.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033425.D
Acq: 14 Dec 2022 17:25

Tgt Ion: 117 Resp: 198647
Ion Ratio Lower Upper
117 100
82 53.2 44.3 66.5
119 31.7 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: VX033425.D

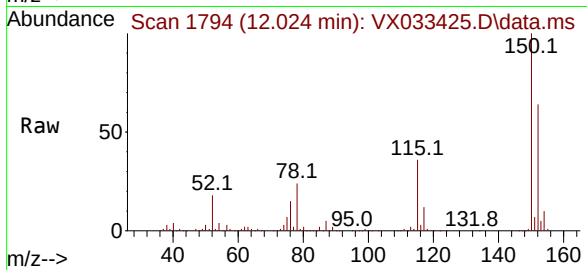
Acq: 14 Dec 2022 17:25

Instrument :

MSVOA_X

ClientSampleId :

MH-21



Tgt Ion:152 Resp: 87556

Ion Ratio Lower Upper

152 100

115 59.6 44.0 132.0

150 156.6 0.0 351.8

