

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033628.D
 Acq On : 06 Jan 2023 14:15
 Operator : JC/MD
 Sample : PB050057ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB050057ZHE#05

Quant Time: Jan 07 04:24:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

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

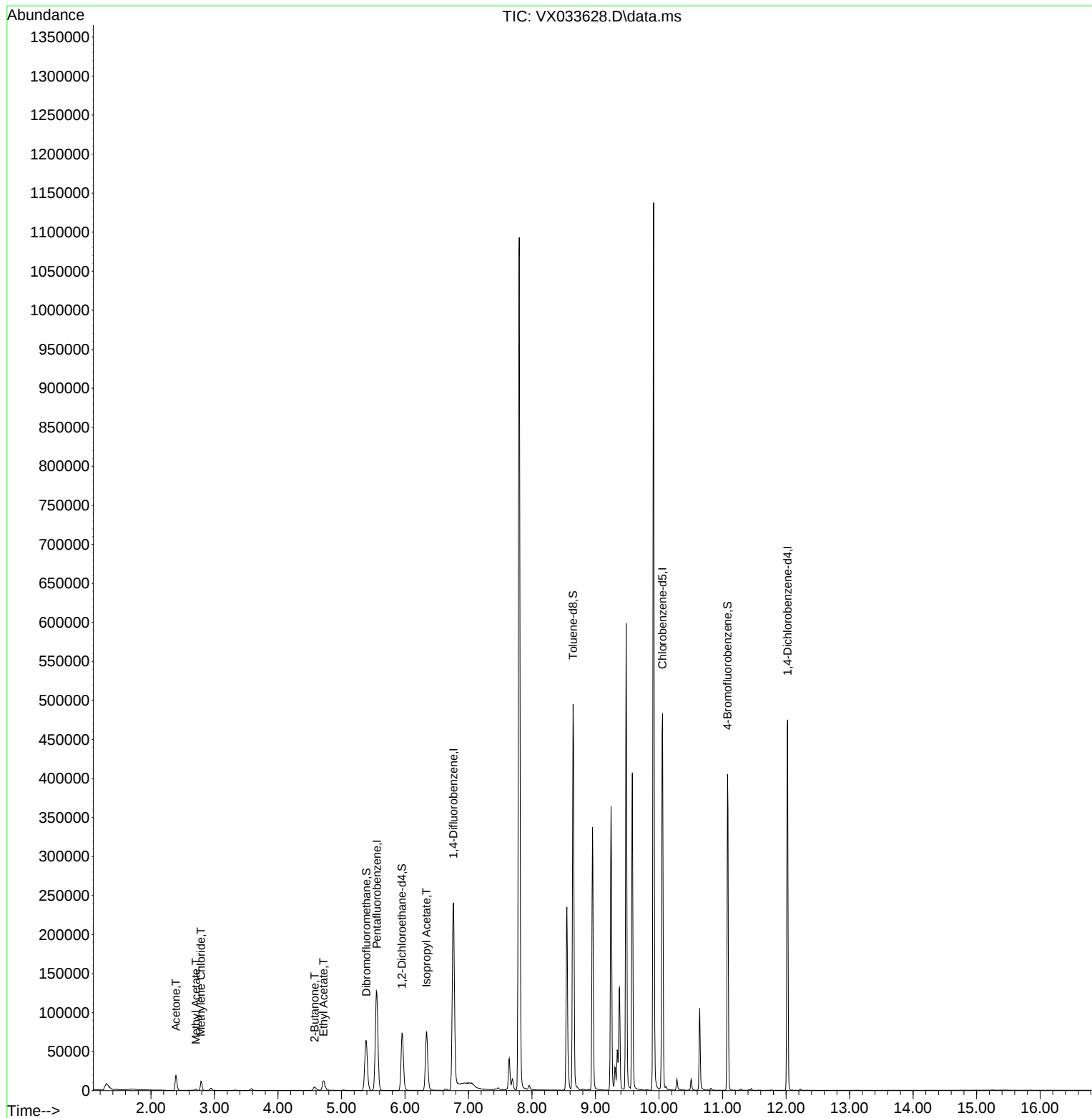
Internal Standards						
1) Pentafluorobenzene	5.556	168	129248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	247910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72449	49.655	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	99.320%	
35) Dibromofluoromethane	5.391	113	55012	33.760	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	67.520%#	
50) Toluene-d8	8.647	98	288580	49.548	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	99.100%	
62) 4-Bromofluorobenzene	11.079	95	103489	50.129	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	100.260%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	25772	40.845	ug/l	95
18) Methyl Acetate	2.709	43	2276	1.125	ug/l	96
20) Methylene Chloride	2.788	84	5515	2.389	ug/l	93
25) 2-Butanone	4.574	43	7403	7.771	ug/l	96
37) Ethyl Acetate	4.714	43	24384	8.193	ug/l	100
43) Isopropyl Acetate	6.336	43	105367	27.921	ug/l	99

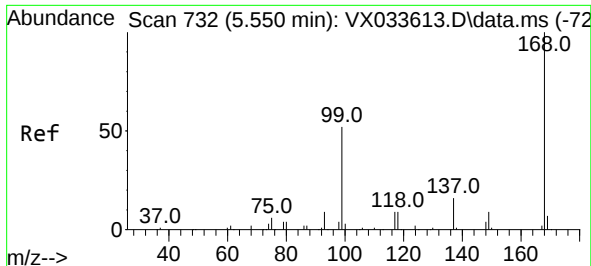
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jan 05 04:43:25 2023
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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX033628.D

Acq: 06 Jan 2023 14:15

Instrument :

MSVOA_X

ClientSampleId :

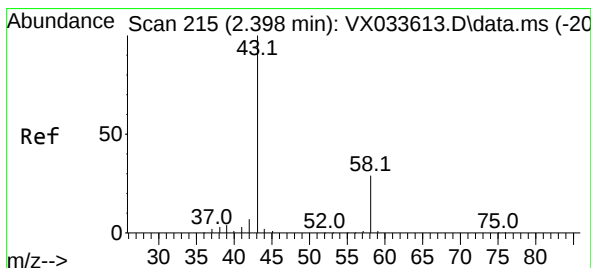
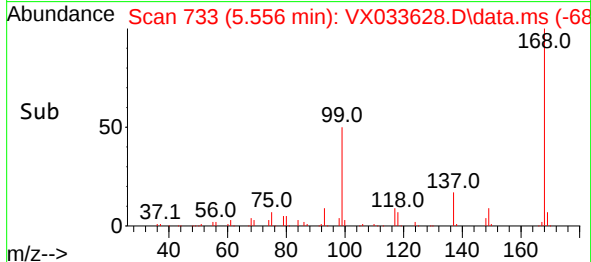
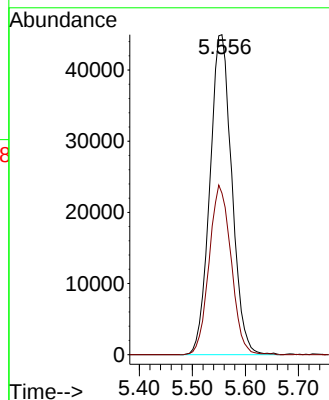
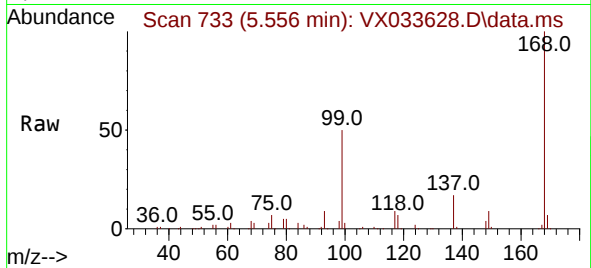
PB050057ZHE#05

Tgt Ion:168 Resp: 129248

Ion Ratio Lower Upper

168 100

99 50.4 41.4 62.2



#16

Acetone

Concen: 40.845 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX033628.D

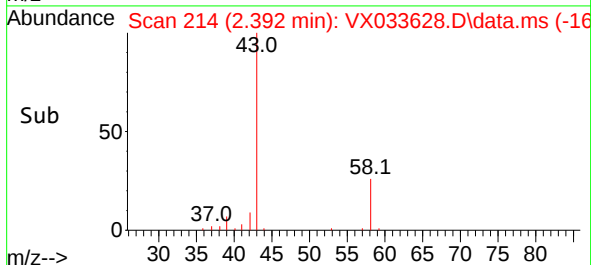
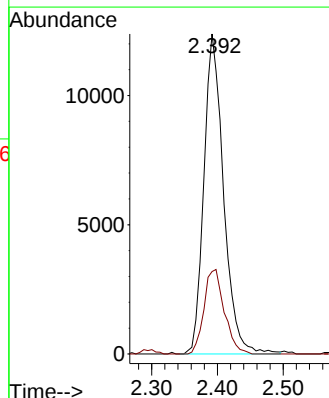
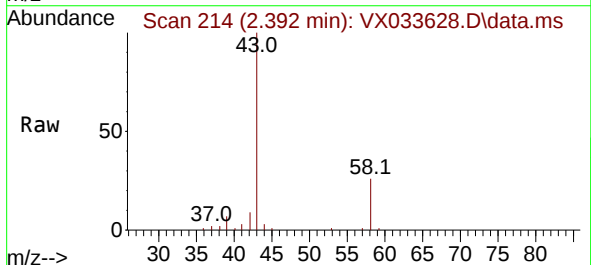
Acq: 06 Jan 2023 14:15

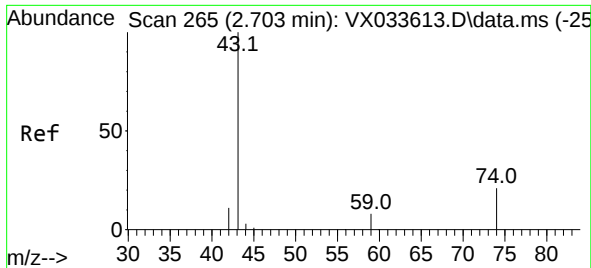
Tgt Ion: 43 Resp: 25772

Ion Ratio Lower Upper

43 100

58 25.8 22.9 34.3

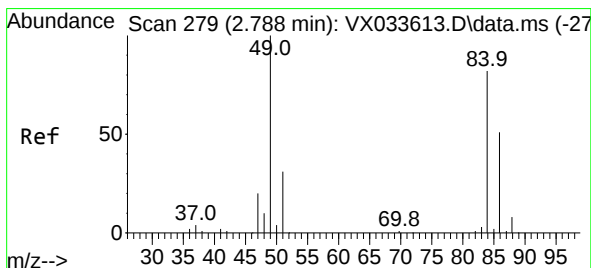
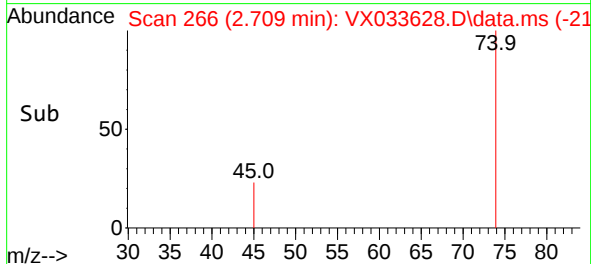
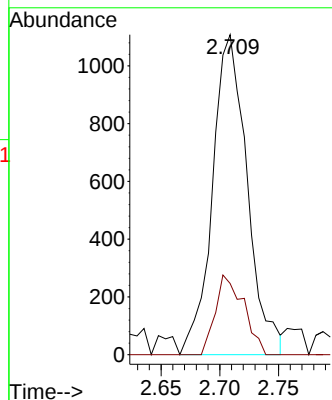
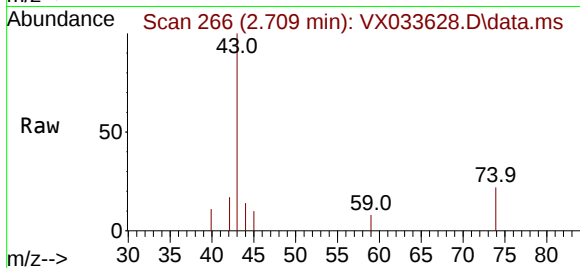




#18
Methyl Acetate
Concen: 1.125 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX033628.D
Acq: 06 Jan 2023 14:15

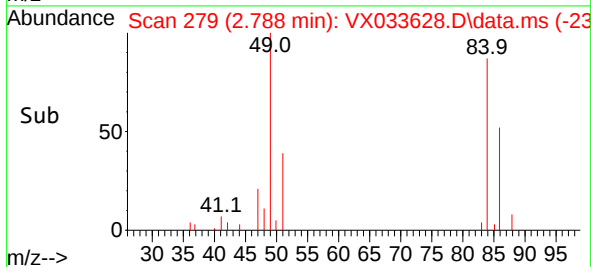
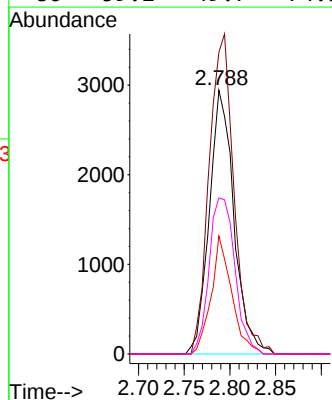
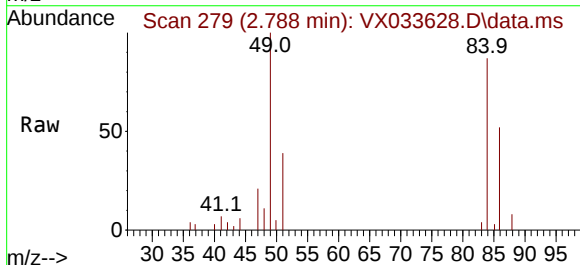
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#05

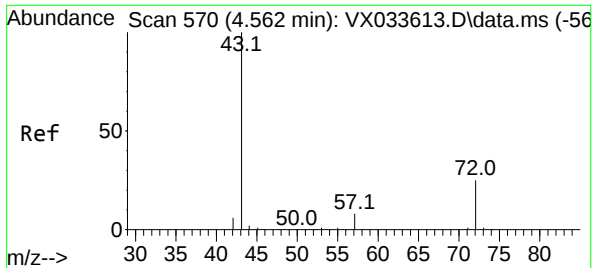
Tgt Ion: 43 Resp: 2276
Ion Ratio Lower Upper
43 100
74 20.3 17.9 26.9



#20
Methylene Chloride
Concen: 2.389 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033628.D
Acq: 06 Jan 2023 14:15

Tgt Ion: 84 Resp: 5515
Ion Ratio Lower Upper
84 100
49 114.4 97.6 146.4
51 44.7 30.4 45.6
86 59.2 49.7 74.5

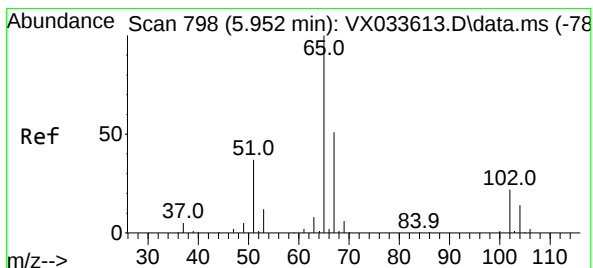
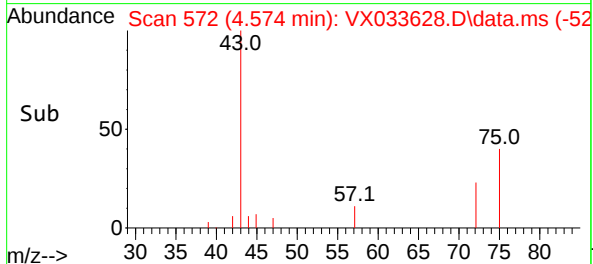
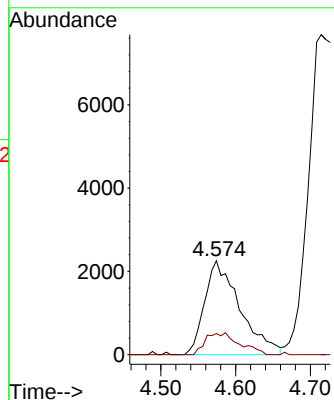
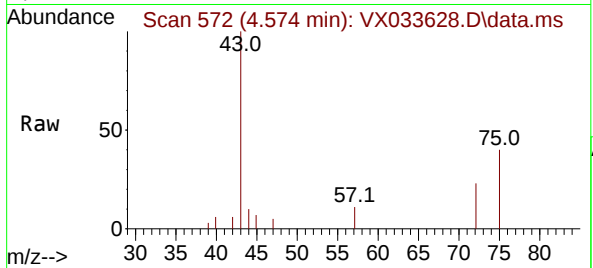




#25
2-Butanone
Concen: 7.771 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX033628.D
Acq: 06 Jan 2023 14:15

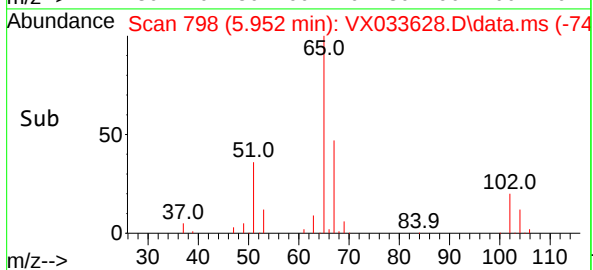
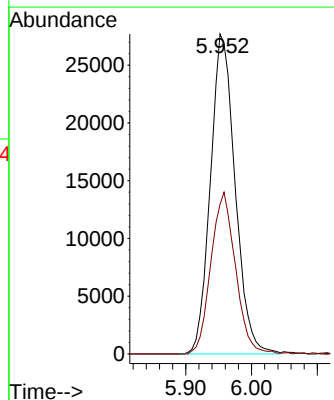
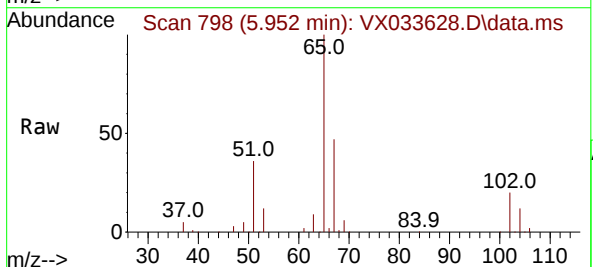
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#05

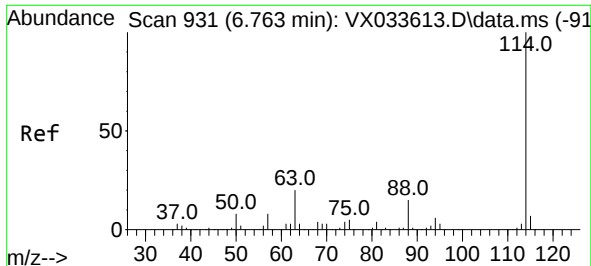
Tgt Ion: 43 Resp: 7403
Ion Ratio Lower Upper
43 100
72 22.5 19.8 29.6



#33
1,2-Dichloroethane-d4
Concen: 49.655 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX033628.D
Acq: 06 Jan 2023 14:15

Tgt Ion: 65 Resp: 72449
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.8

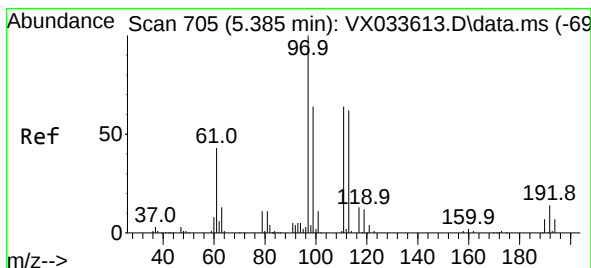
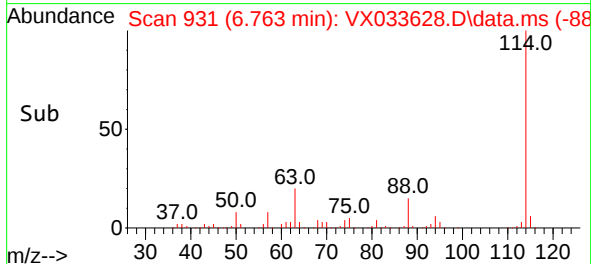
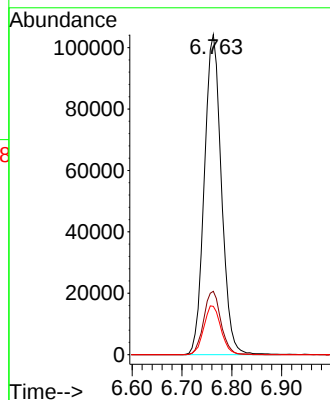
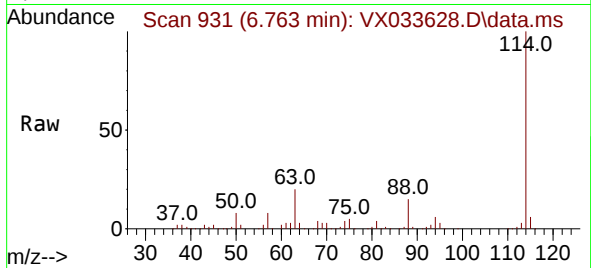




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033628.D
Acq: 06 Jan 2023 14:15

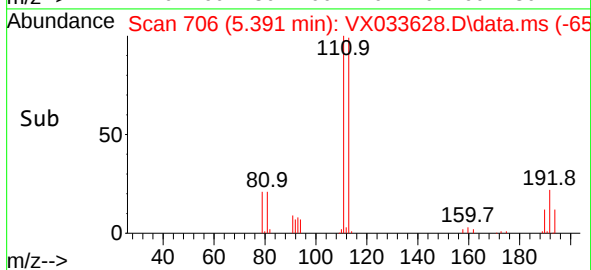
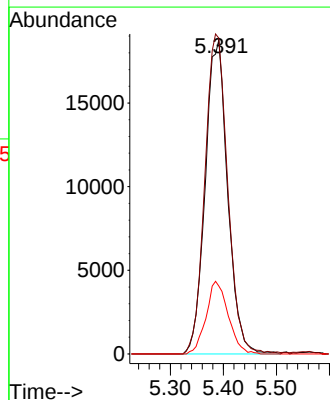
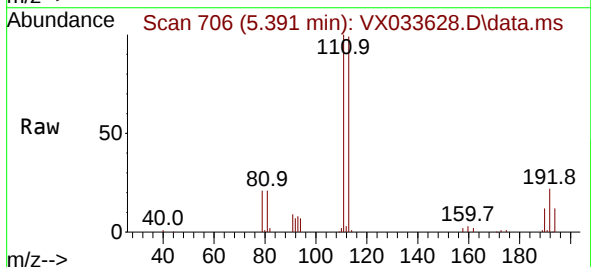
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#05

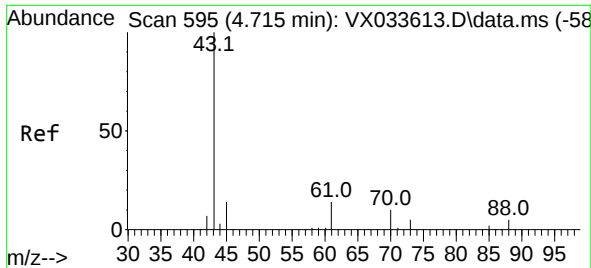
Tgt Ion:114 Resp: 247910
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.1 0.0 29.6



#35
Dibromofluoromethane
Concen: 33.760 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033628.D
Acq: 06 Jan 2023 14:15

Tgt Ion:113 Resp: 55012
Ion Ratio Lower Upper
113 100
111 103.7 81.2 121.8
192 22.9 18.2 27.2

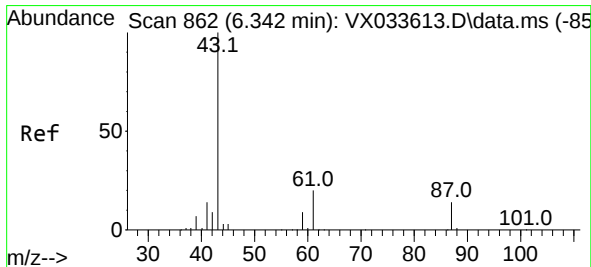
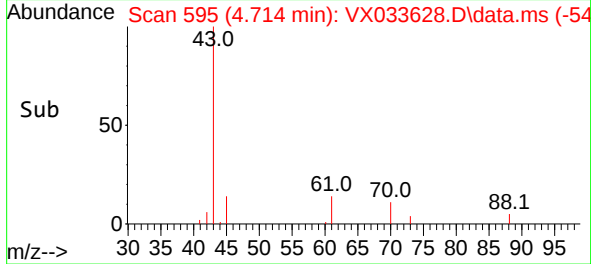
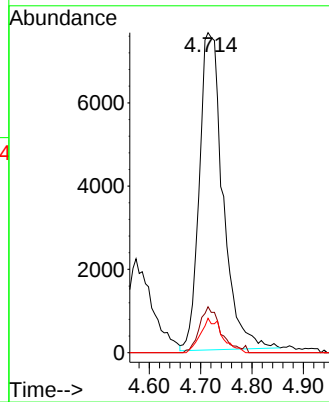
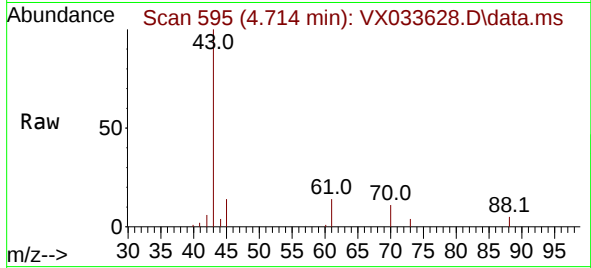




#37
Ethyl Acetate
Concen: 8.193 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX033628.D
Acq: 06 Jan 2023 14:15

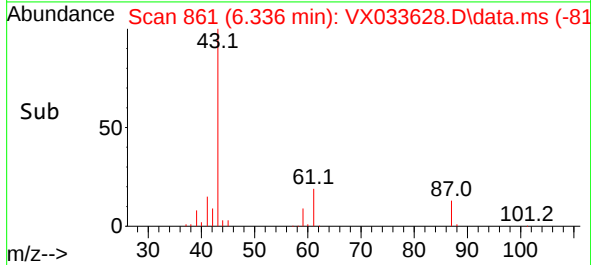
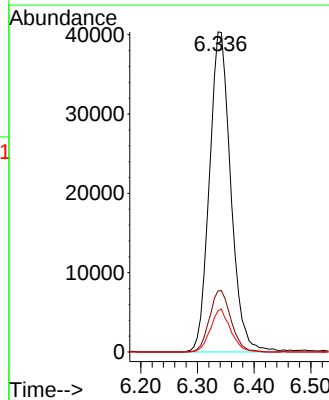
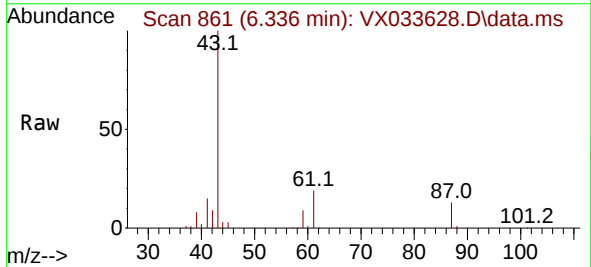
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ClientSampleId :
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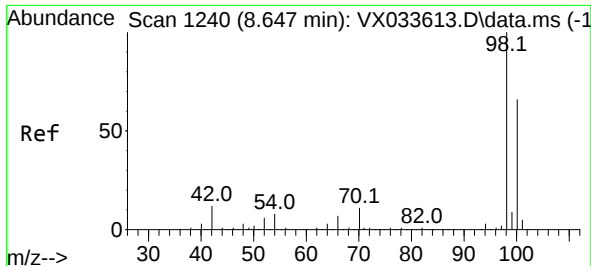
Tgt Ion:	43	Resp:	24384
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	16.0
70	9.9	8.1	12.1



#43
Isopropyl Acetate
Concen: 27.921 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033628.D
Acq: 06 Jan 2023 14:15

Tgt Ion:	43	Resp:	105367
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.2	22.8
87	12.6	10.6	16.0

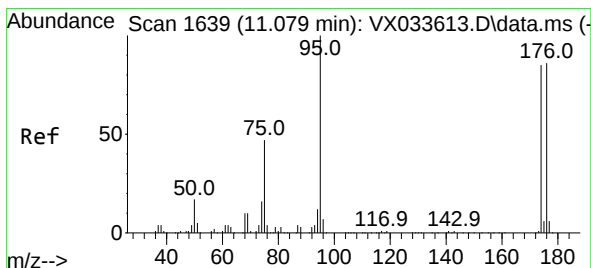
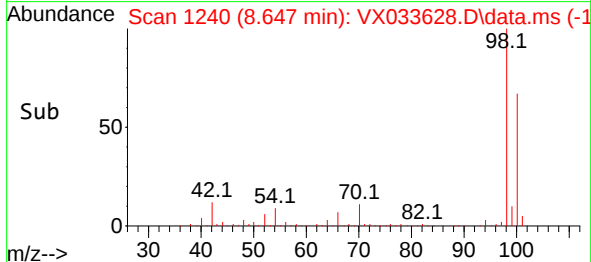
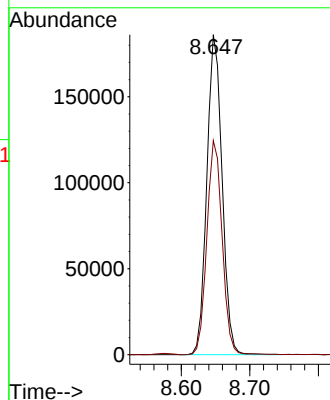
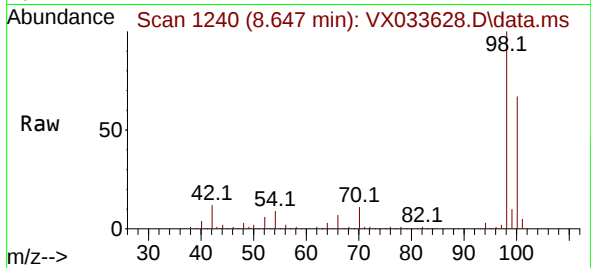




#50
Toluene-d8
Concen: 49.548 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033628.D
Acq: 06 Jan 2023 14:15

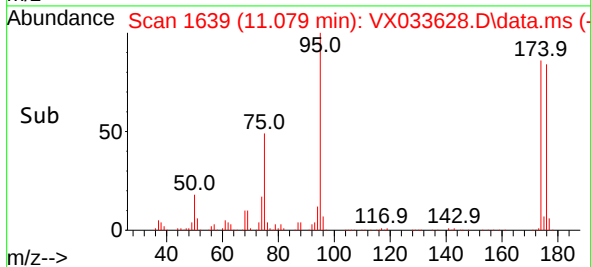
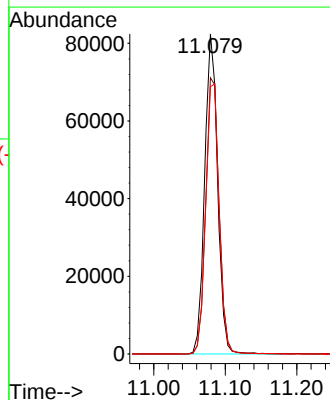
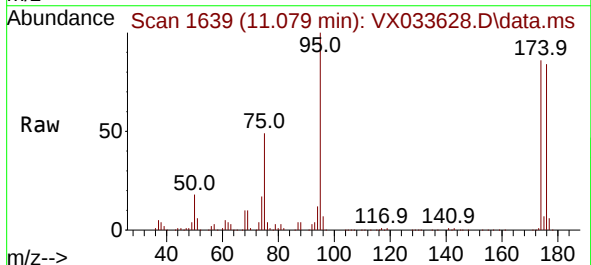
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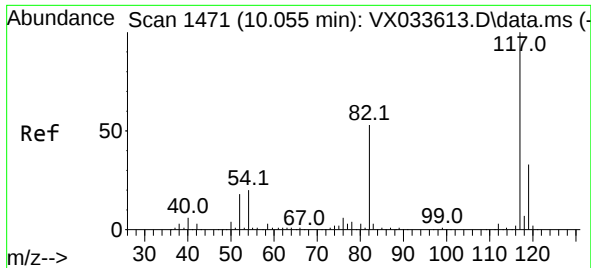
Tgt Ion: 98 Resp: 288580
Ion Ratio Lower Upper
98 100
100 67.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 50.129 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033628.D
Acq: 06 Jan 2023 14:15

Tgt Ion: 95 Resp: 103489
Ion Ratio Lower Upper
95 100
174 89.3 0.0 180.4
176 88.0 0.0 176.2

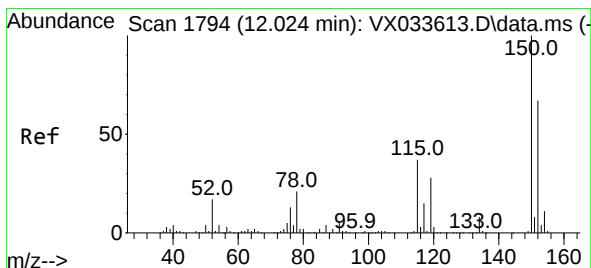
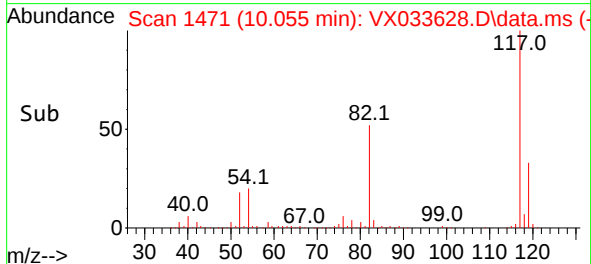
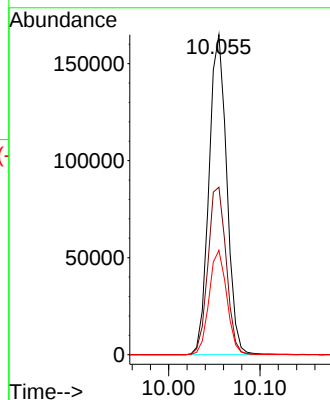
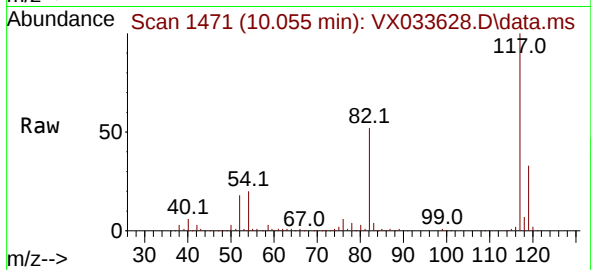




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033628.D
Acq: 06 Jan 2023 14:15

Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#05

Tgt Ion:117 Resp: 222638
Ion Ratio Lower Upper
117 100
82 52.3 42.2 63.2
119 32.6 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033628.D
Acq: 06 Jan 2023 14:15

Tgt Ion:152 Resp: 106733
Ion Ratio Lower Upper
152 100
115 56.2 38.5 115.5
150 156.7 0.0 340.4

