

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031333.D
 Acq On : 15 Sep 2022 02:06
 Operator : JC/MD
 Sample : N4578-37
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHERRY-HILL-COMP-9

Quant Time: Sep 15 06:10:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

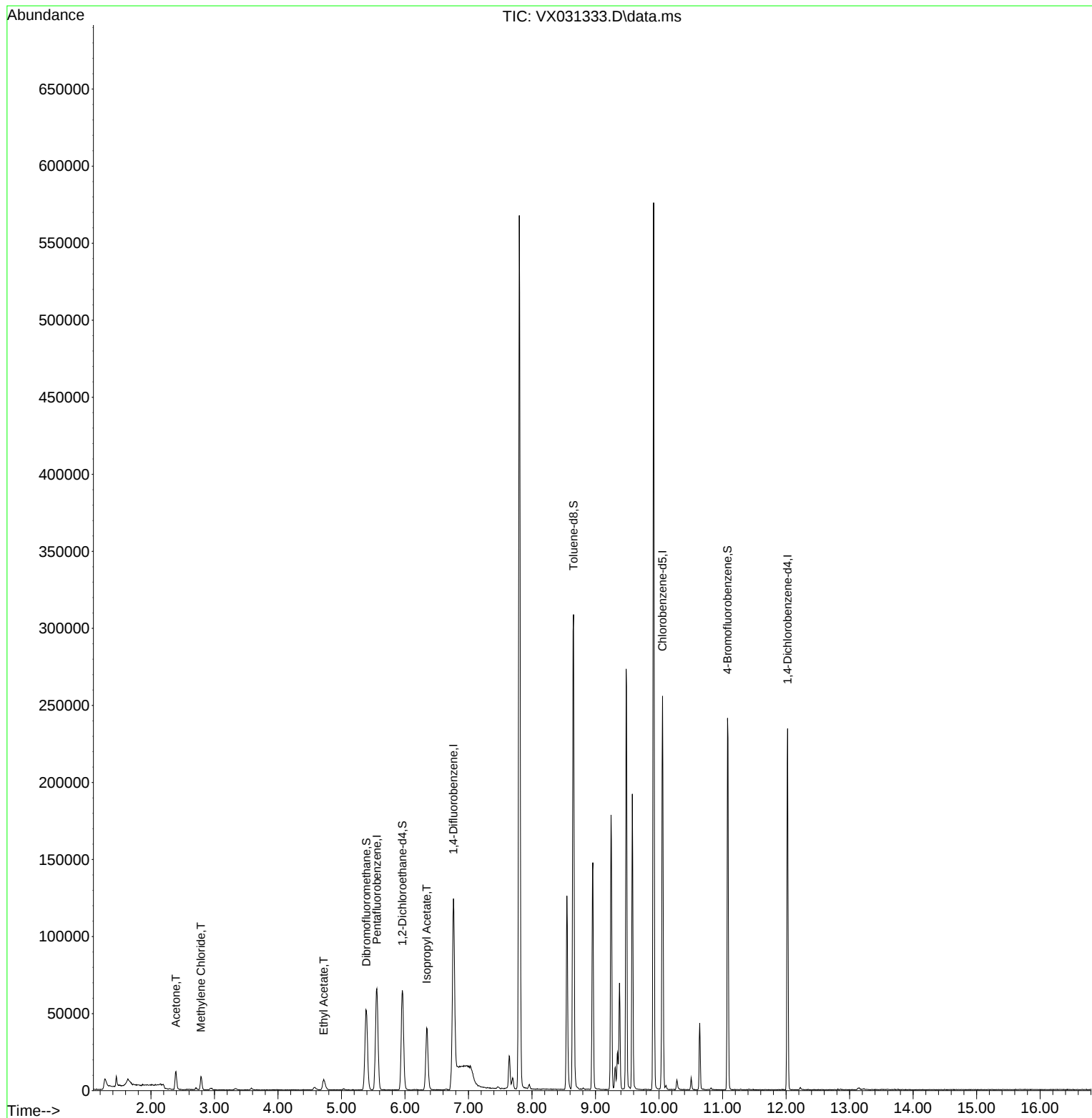
Internal Standards						
1) Pentafluorobenzene	5.556	168	57973	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	106116	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60694	42.653	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.300%
35) Dibromofluoromethane	5.391	113	44118	38.677	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	77.360%
50) Toluene-d8	8.653	98	173595	40.571	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	81.140%#
62) 4-Bromofluorobenzene	11.079	95	59192	37.777	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	75.560%#
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	14451	23.789	ug/l	98
20) Methylene Chloride	2.788	84	3518	1.370	ug/l	97
37) Ethyl Acetate	4.720	43	12629	6.155	ug/l	97
43) Isopropyl Acetate	6.342	43	56513	16.137	ug/l	97

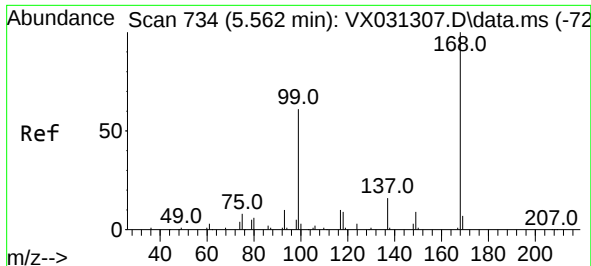
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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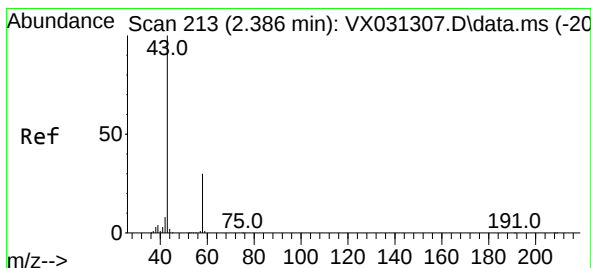
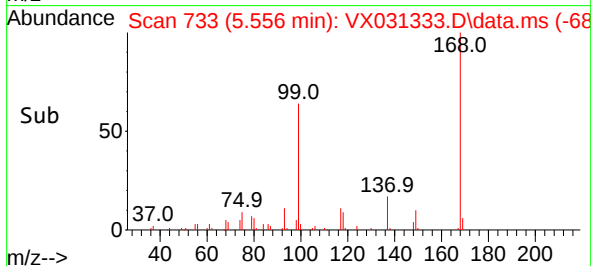
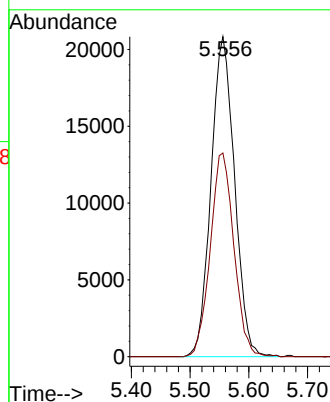
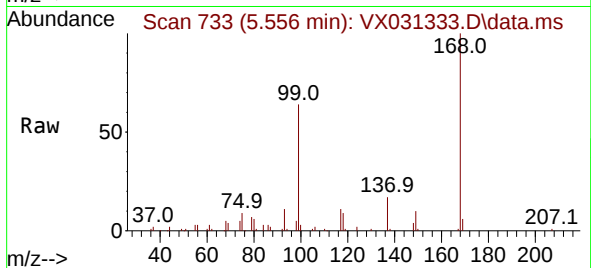




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031333.D
Acq: 15 Sep 2022 02:06

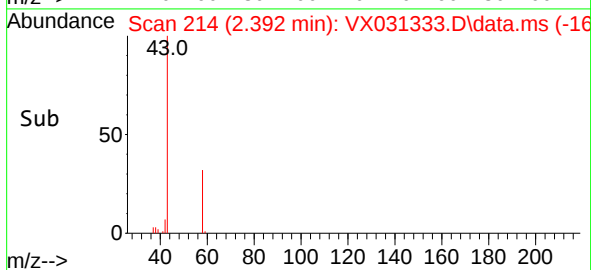
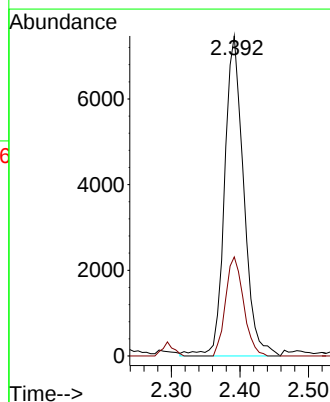
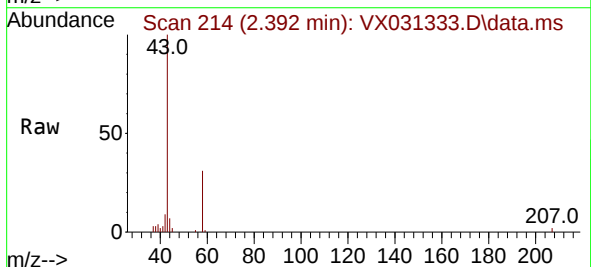
Instrument :
MSVOA_X
ClientSampleId :
CHERRY-HILL-COMP-9

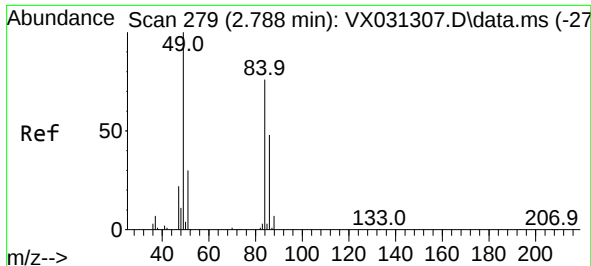
Tgt Ion:168 Resp: 57973
Ion Ratio Lower Upper
168 100
99 63.7 48.8 73.2



#16
Acetone
Concen: 23.789 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031333.D
Acq: 15 Sep 2022 02:06

Tgt Ion: 43 Resp: 14451
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.8

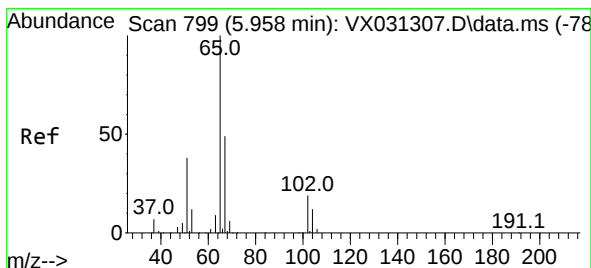
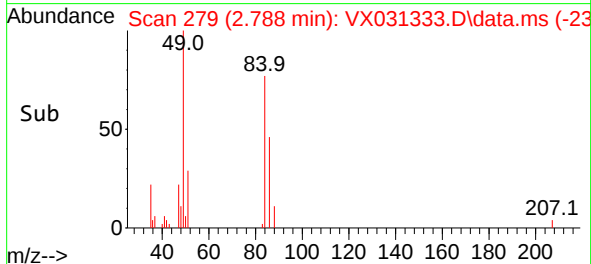
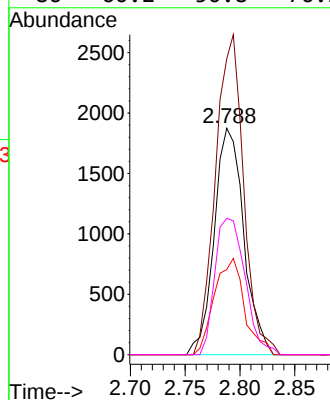
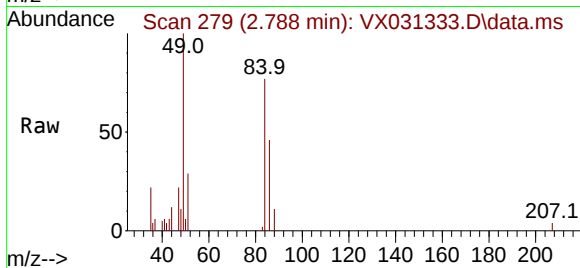




#20
Methylene Chloride
Concen: 1.370 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031333.D
Acq: 15 Sep 2022 02:06

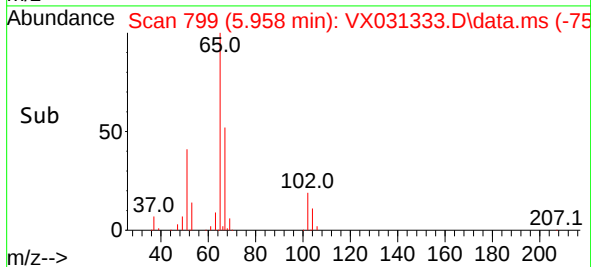
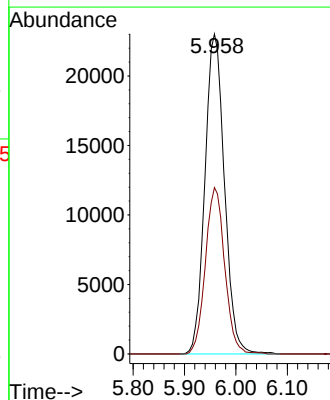
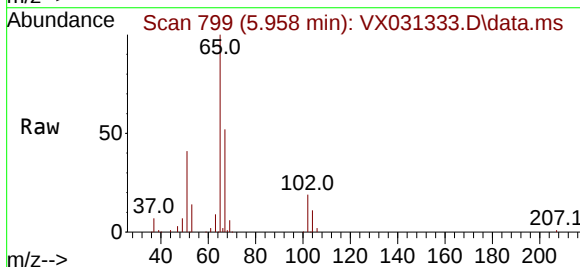
Instrument :
MSVOA_X
ClientSampleId :
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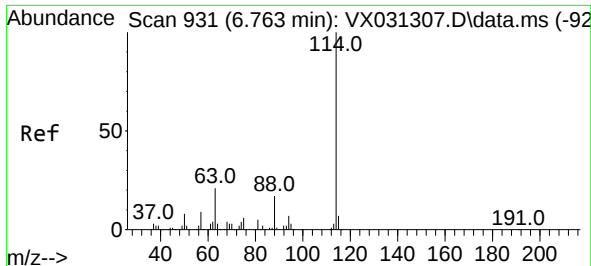
Tgt Ion:	84	Resp:	3518
Ion	Ratio	Lower	Upper
84	100		
49	130.7	105.9	158.9
51	37.6	32.2	48.2
86	60.2	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 42.653 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031333.D
Acq: 15 Sep 2022 02:06

Tgt Ion:	65	Resp:	60694
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.4

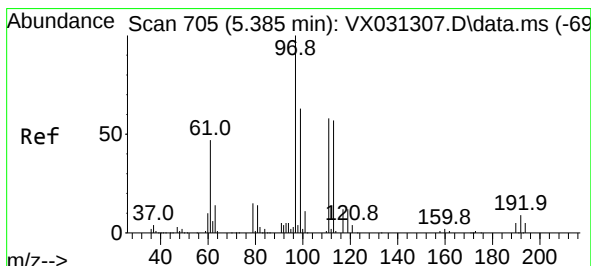
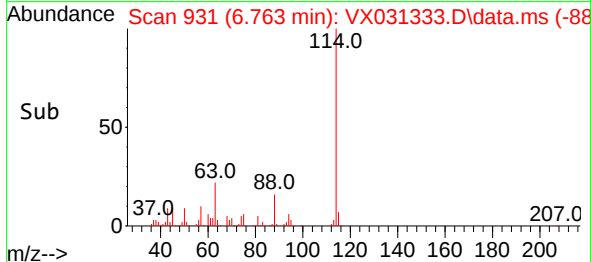
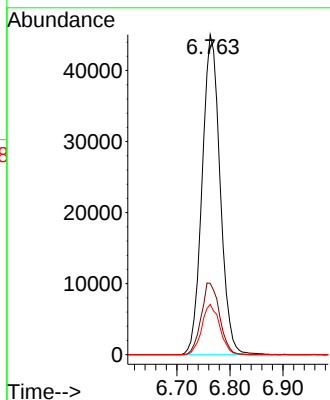
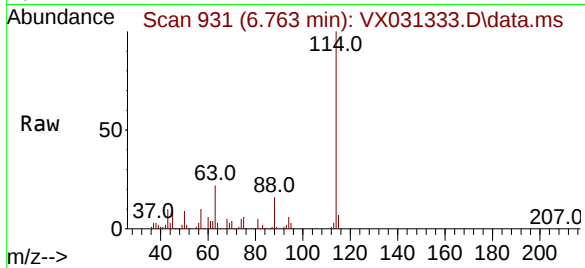




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031333.D
Acq: 15 Sep 2022 02:06

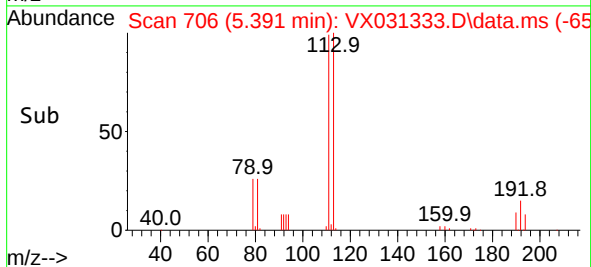
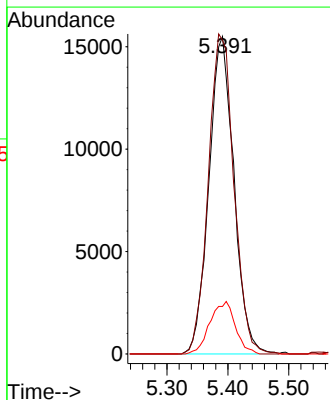
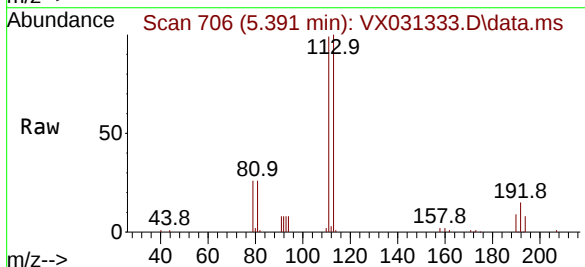
Instrument :
MSVOA_X
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CHERRY-HILL-COMP-9

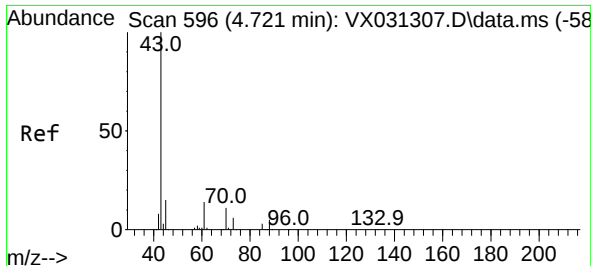
Tgt Ion:114 Resp: 106116
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.6
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 38.677 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031333.D
Acq: 15 Sep 2022 02:06

Tgt Ion:113 Resp: 44118
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 16.8 14.1 21.1





#37

Ethyl Acetate

Concen: 6.155 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031333.D

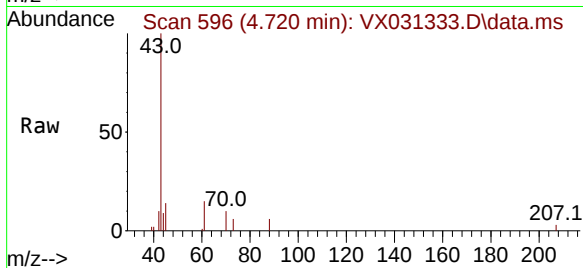
Acq: 15 Sep 2022 02:06

Instrument :

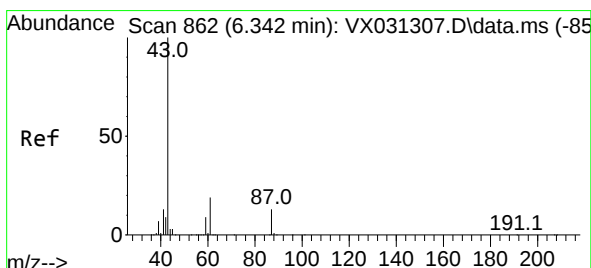
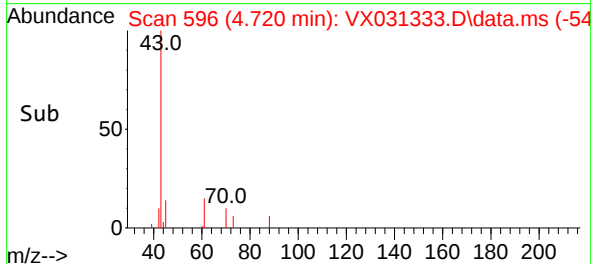
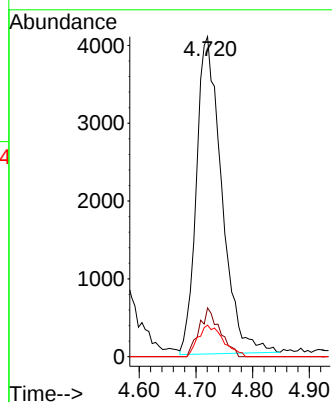
MSVOA_X

ClientSampleId :

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Tgt Ion:	43	Resp:	12629
Ion	Ratio	Lower	Upper
43	100		
61	12.6	11.1	16.7
70	9.8	8.6	13.0



#43

Isopropyl Acetate

Concen: 16.137 ug/l

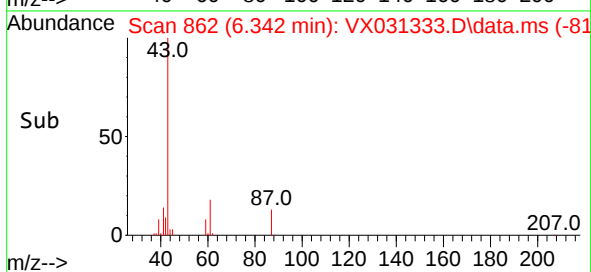
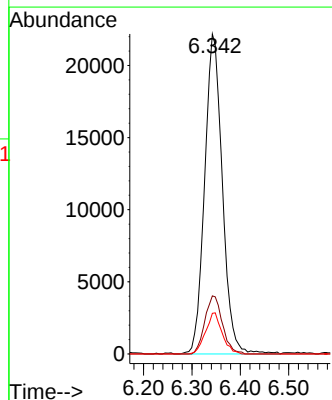
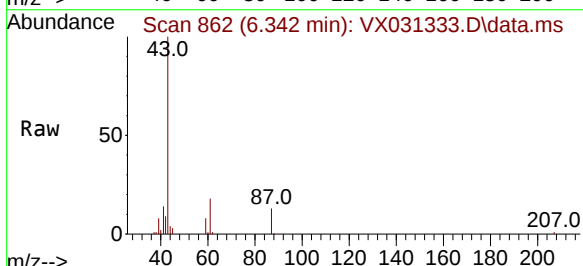
RT: 6.342 min Scan# 862

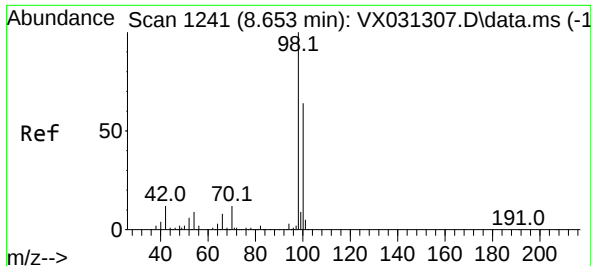
Delta R.T. -0.000 min

Lab File: VX031333.D

Acq: 15 Sep 2022 02:06

Tgt Ion:	43	Resp:	56513
Ion	Ratio	Lower	Upper
43	100		
61	17.9	15.3	22.9
87	12.0	10.6	15.8

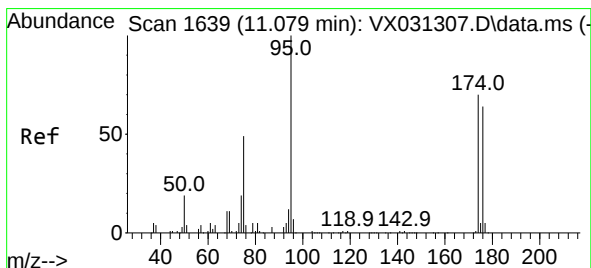
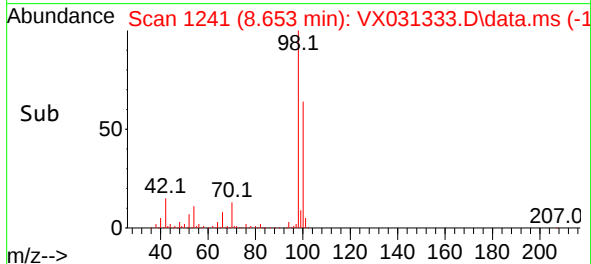
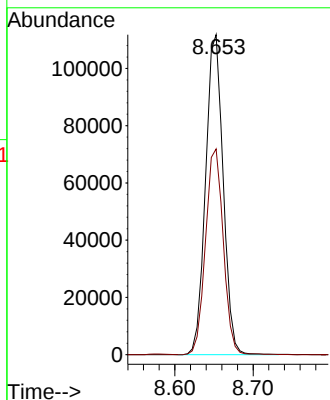
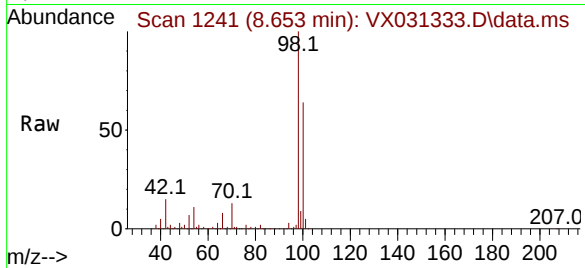




#50
Toluene-d8
Concen: 40.571 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031333.D
Acq: 15 Sep 2022 02:06

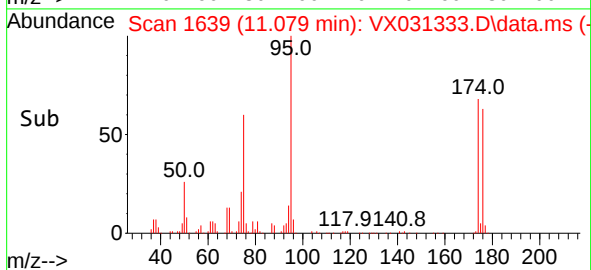
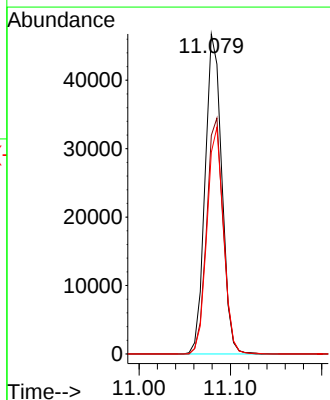
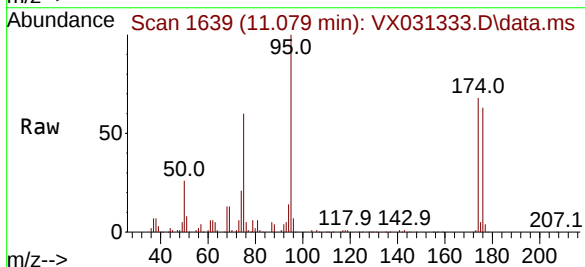
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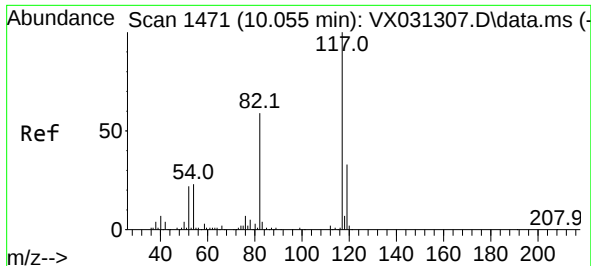
Tgt Ion: 98 Resp: 173595
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 37.777 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031333.D
Acq: 15 Sep 2022 02:06

Tgt Ion: 95 Resp: 59192
Ion Ratio Lower Upper
95 100
174 73.1 0.0 153.2
176 70.6 0.0 144.0

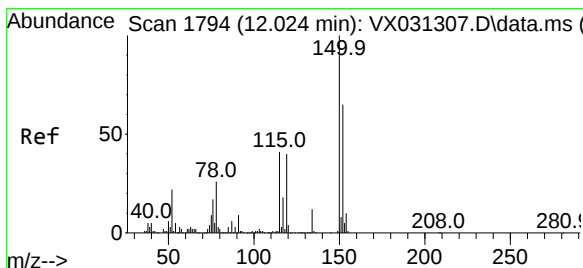
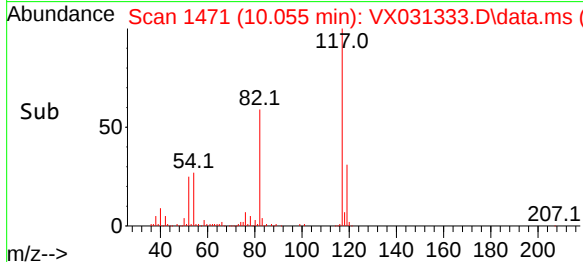
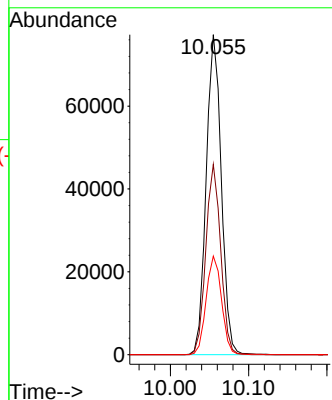
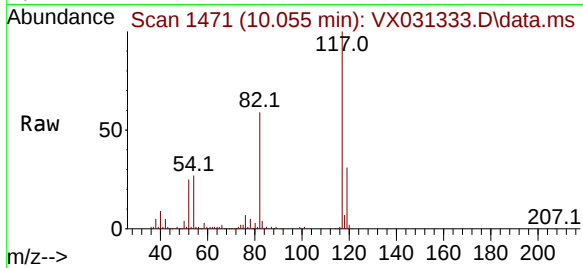




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031333.D
Acq: 15 Sep 2022 02:06

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Tgt Ion:117 Resp: 103110
Ion Ratio Lower Upper
117 100
82 59.5 46.8 70.2
119 30.8 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031333.D
Acq: 15 Sep 2022 02:06

Tgt Ion:152 Resp: 42331
Ion Ratio Lower Upper
152 100
115 63.1 43.4 130.1
150 155.8 0.0 346.8

