

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122122\
 Data File : VX033535.D
 Acq On : 21 Dec 2022 15:28
 Operator : JC/MD
 Sample : N6161-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 N40305

Quant Time: Dec 22 03:59:15 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)

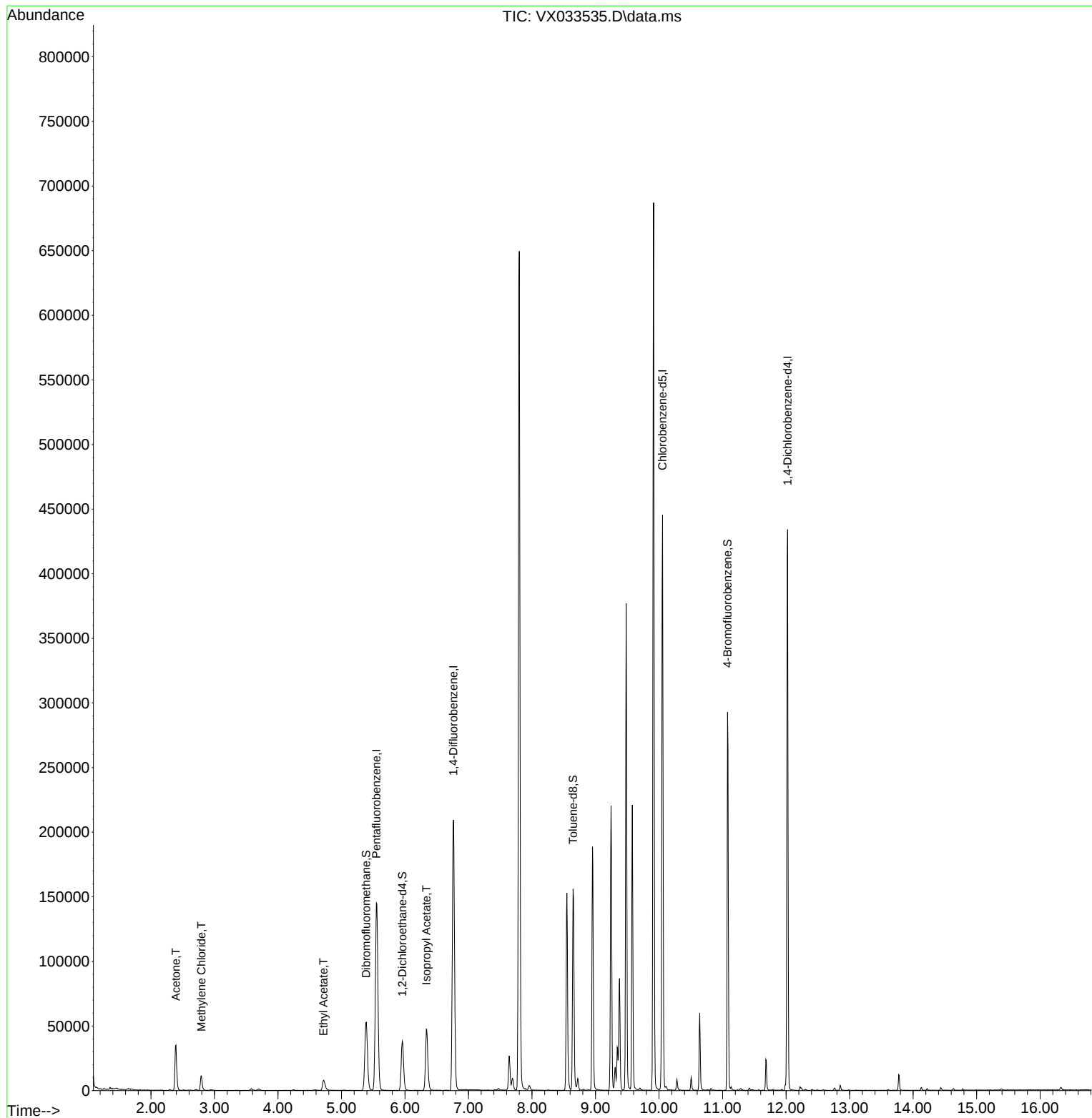
Internal Standards						
1) Pentafluorobenzene	5.550	168	146234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230986	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38730	41.284	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.560%
35) Dibromofluoromethane	5.385	113	48581	46.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.520%
50) Toluene-d8	8.647	98	99495	45.779	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.560%#
62) 4-Bromofluorobenzene	11.079	95	79690	47.954	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.900%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	44015	63.404	ug/l	94
20) Methylene Chloride	2.794	84	6503	4.200	ug/l #	85
37) Ethyl Acetate	4.715	43	14875	7.769	ug/l	98
43) Isopropyl Acetate	6.336	43	64072	20.797	ug/l	95

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

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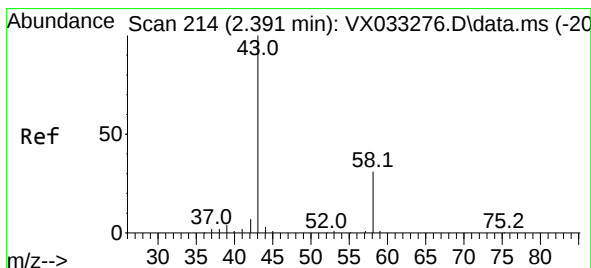
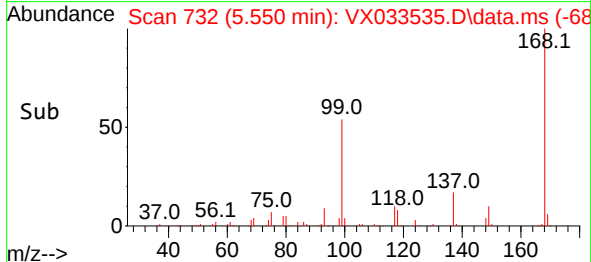
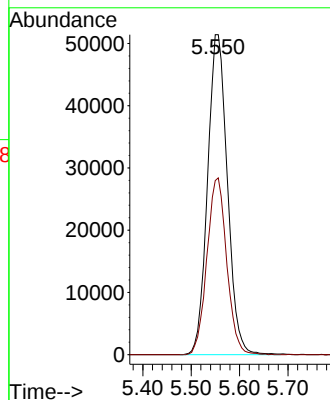
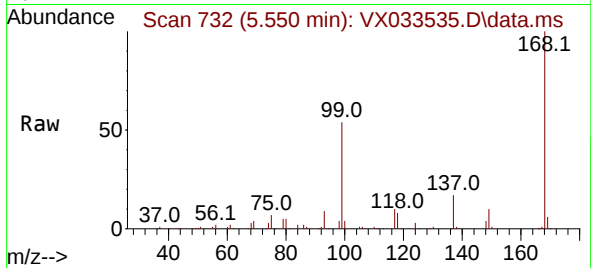




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033535.D
Acq: 21 Dec 2022 15:28

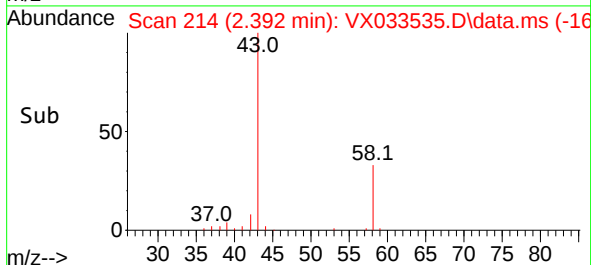
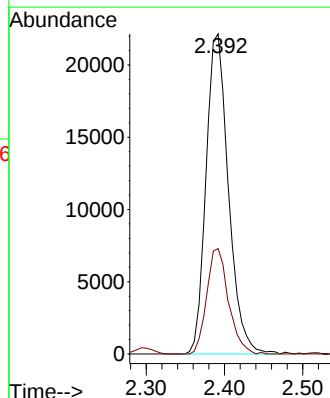
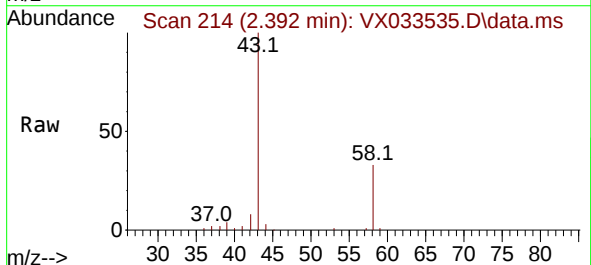
Instrument :
MSVOA_X
ClientSampleId :
N40305

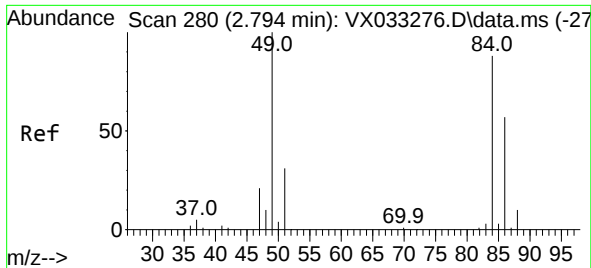
Tgt Ion:168 Resp: 146234
Ion Ratio Lower Upper
168 100
99 54.4 46.1 69.1



#16
Acetone
Concen: 63.404 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033535.D
Acq: 21 Dec 2022 15:28

Tgt Ion: 43 Resp: 44015
Ion Ratio Lower Upper
43 100
58 32.9 23.8 35.8

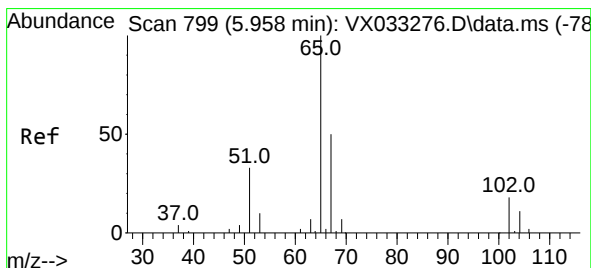
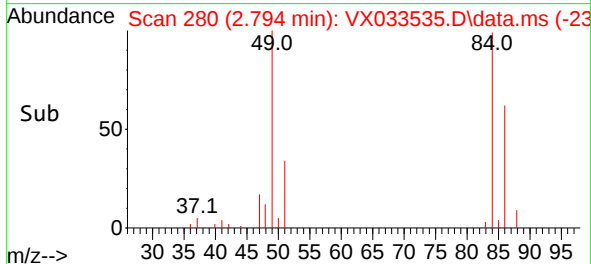
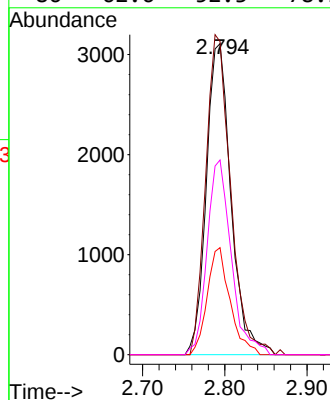
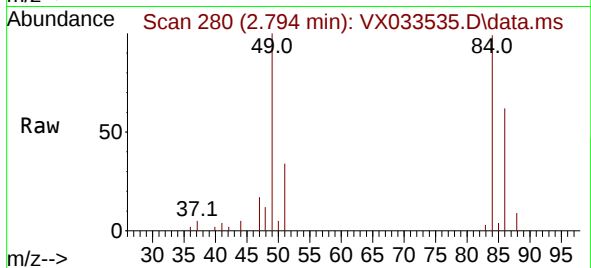




#20
Methylene Chloride
Concen: 4.200 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033535.D
Acq: 21 Dec 2022 15:28

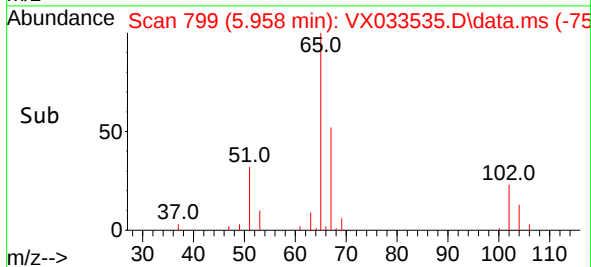
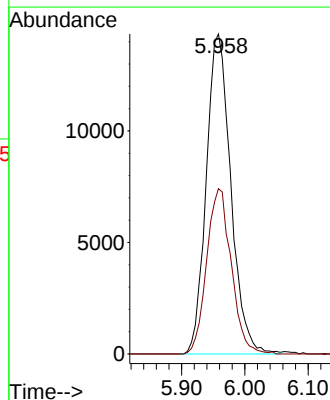
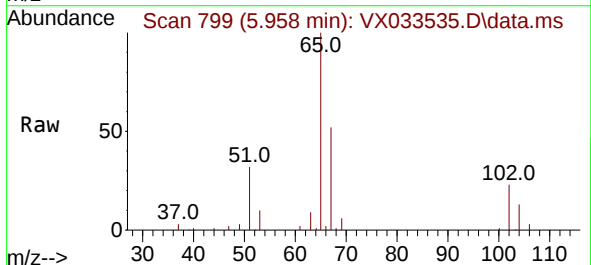
Instrument :
MSVOA_X
ClientSampleId :
N40305

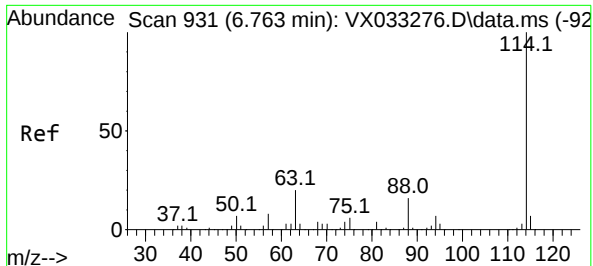
Tgt Ion:	84	Resp:	6503
Ion	Ratio	Lower	Upper
84	100		
49	100.7	101.0	151.6#
51	34.4	31.1	46.7
86	62.6	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 41.284 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033535.D
Acq: 21 Dec 2022 15:28

Tgt Ion:	65	Resp:	38730
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	101.8

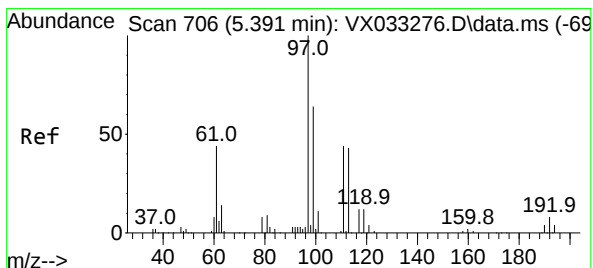
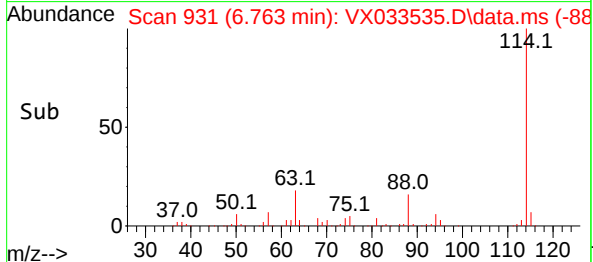
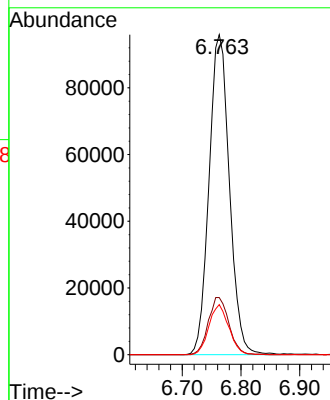
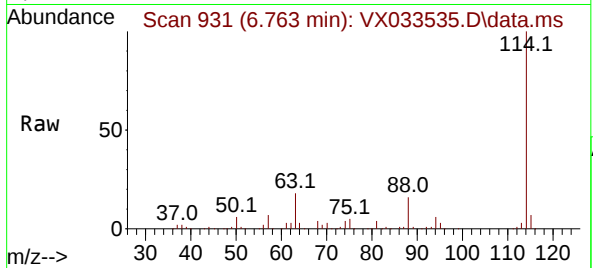




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033535.D
Acq: 21 Dec 2022 15:28

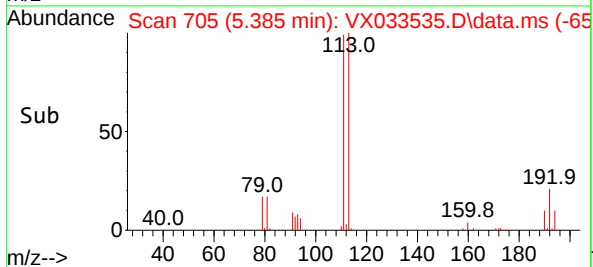
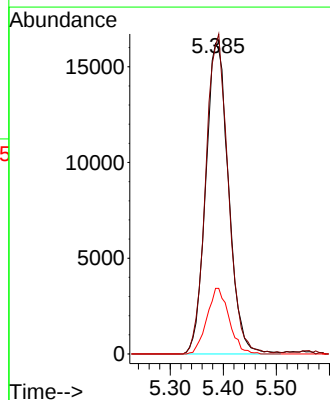
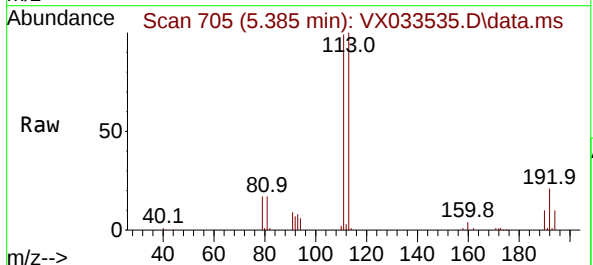
Instrument :
MSVOA_X
ClientSampleId :
N40305

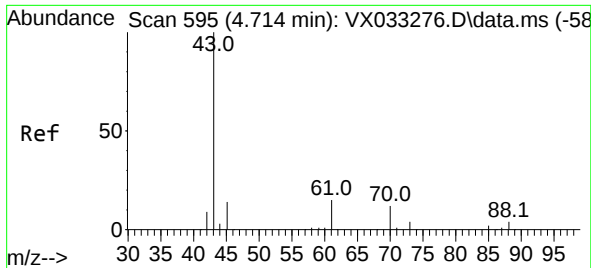
Tgt Ion:114 Resp: 230986
Ion Ratio Lower Upper
114 100
63 17.9 0.0 41.6
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.761 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033535.D
Acq: 21 Dec 2022 15:28

Tgt Ion:113 Resp: 48581
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 20.5 15.4 23.2

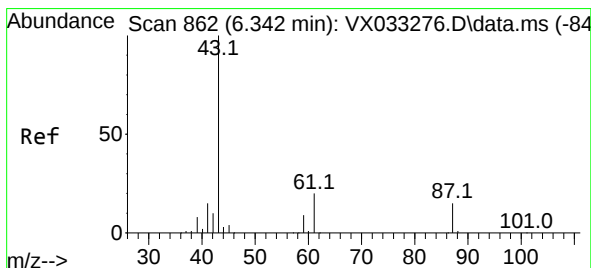
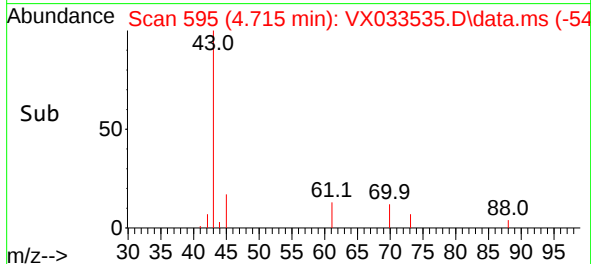
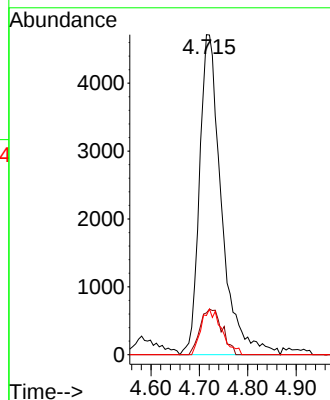
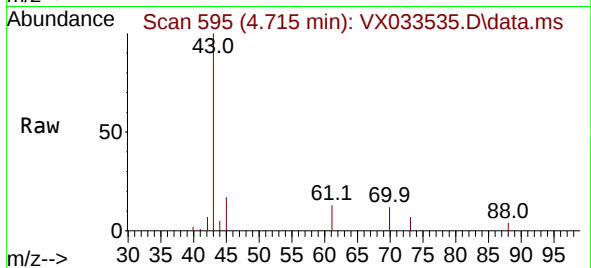




#37
Ethyl Acetate
Concen: 7.769 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX033535.D
Acq: 21 Dec 2022 15:28

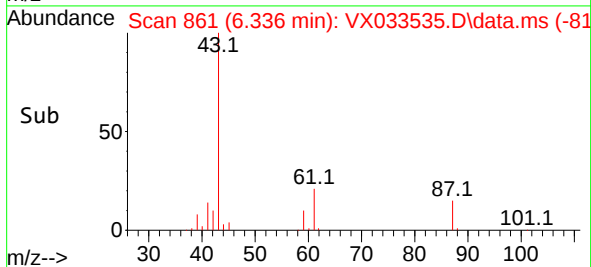
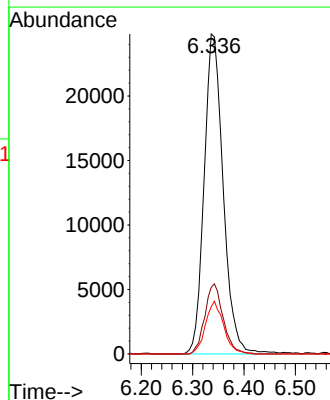
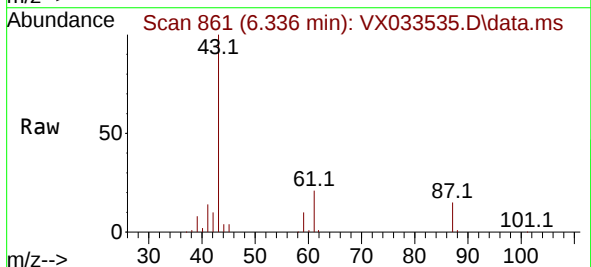
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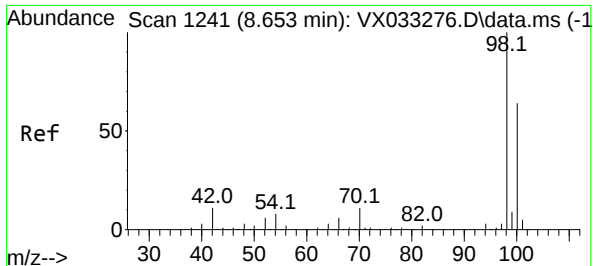
Tgt Ion:	43	Resp:	14875
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.5	17.3
70	13.3	9.1	13.7



#43
Isopropyl Acetate
Concen: 20.797 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033535.D
Acq: 21 Dec 2022 15:28

Tgt Ion:	43	Resp:	64072
Ion	Ratio	Lower	Upper
43	100		
61	21.1	15.4	23.0
87	15.6	10.8	16.2

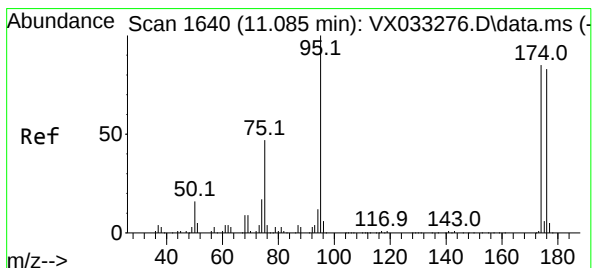
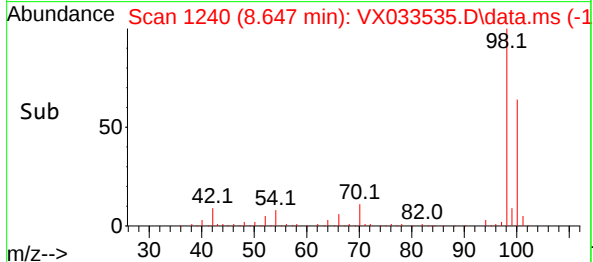
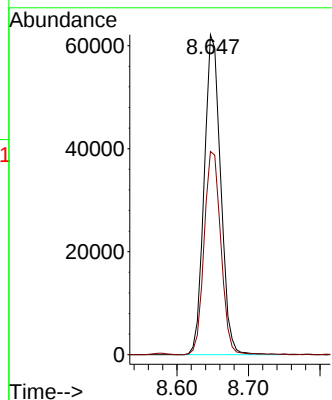
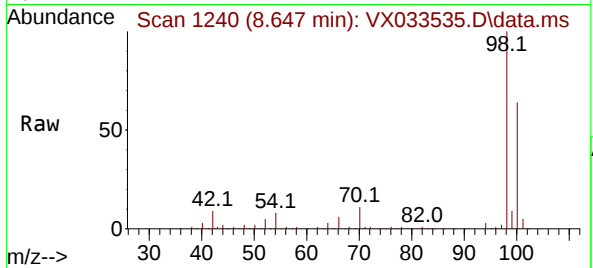




#50
Toluene-d8
Concen: 45.779 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033535.D
Acq: 21 Dec 2022 15:28

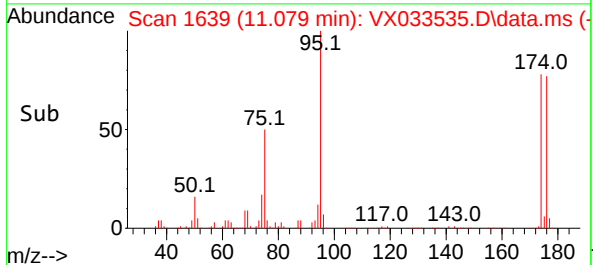
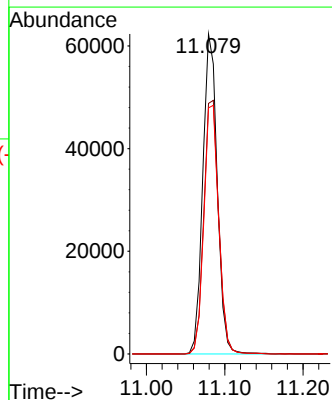
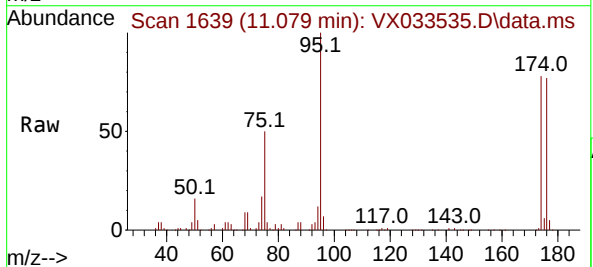
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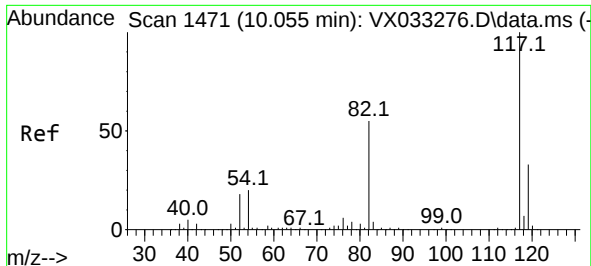
Tgt Ion: 98 Resp: 99495
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.954 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033535.D
Acq: 21 Dec 2022 15:28

Tgt Ion: 95 Resp: 79690
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 80.1 0.0 154.4

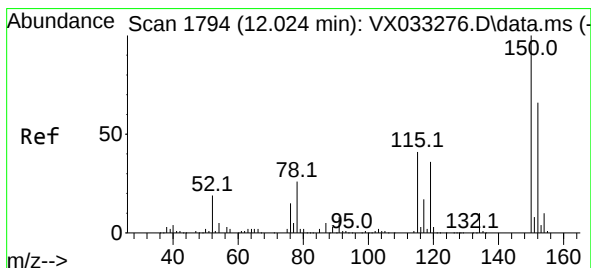
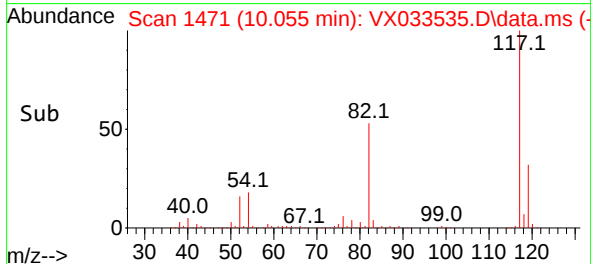
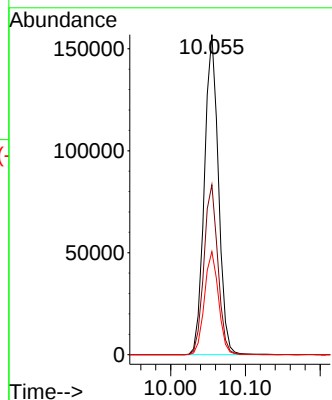
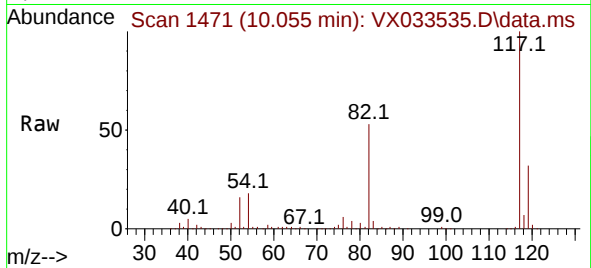




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033535.D
Acq: 21 Dec 2022 15:28

Instrument :
MSVOA_X
ClientSampleId :
N40305

Tgt Ion:117 Resp: 204634
Ion Ratio Lower Upper
117 100
82 53.1 44.3 66.5
119 32.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033535.D
Acq: 21 Dec 2022 15:28

Tgt Ion:152 Resp: 96861
Ion Ratio Lower Upper
152 100
115 58.7 44.0 132.0
150 156.5 0.0 351.8

