

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012423\
 Data File : VX033873.D
 Acq On : 24 Jan 2023 17:30
 Operator : JC/MD
 Sample : 01266-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-219

Quant Time: Jan 25 03:19:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

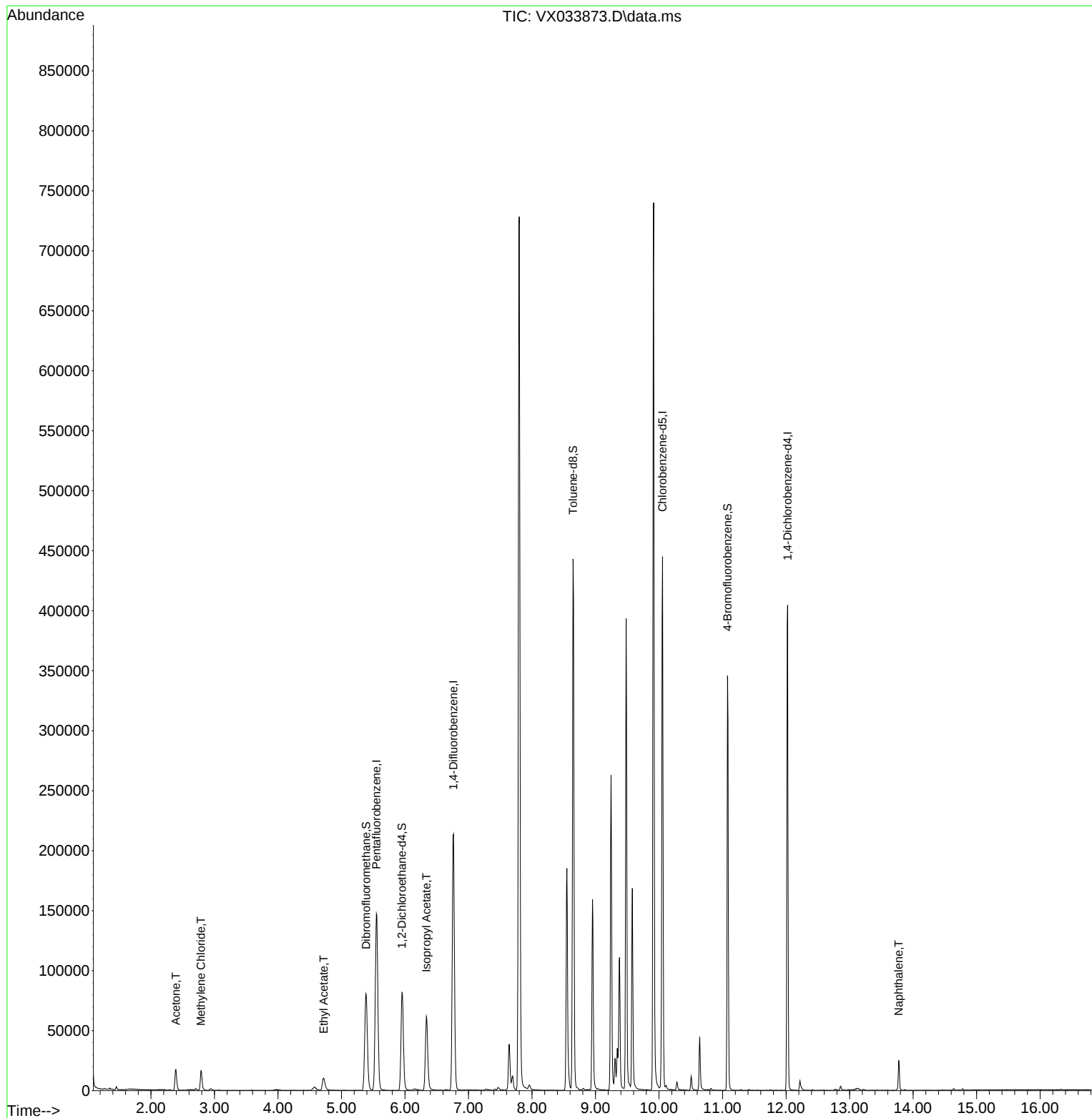
Internal Standards						
1) Pentafluorobenzene	5.550	168	161293	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236331	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77867	45.851	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.700%
35) Dibromofluoromethane	5.385	113	71814	48.937	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.880%
50) Toluene-d8	8.647	98	268252	50.170	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.340%
62) 4-Bromofluorobenzene	11.079	95	89756	45.213	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.420%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	22018	24.501	ug/l	96
20) Methylene Chloride	2.788	84	8045	3.098	ug/l	92
37) Ethyl Acetate	4.721	43	18979	6.819	ug/l	98
43) Isopropyl Acetate	6.336	43	86804	25.673	ug/l	100
95) Naphthalene	13.774	128	16822	2.831	ug/l	100

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

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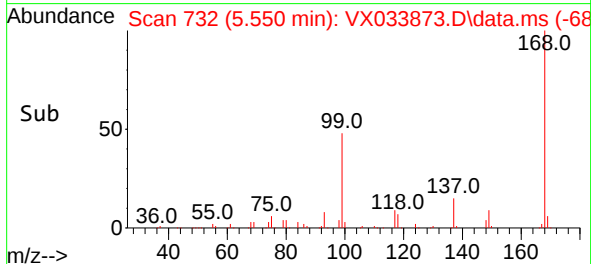
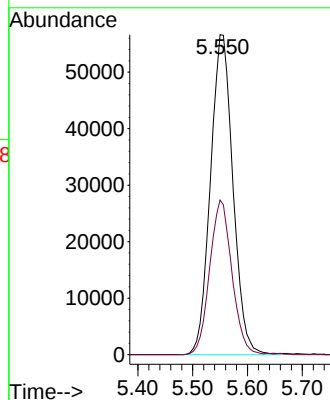
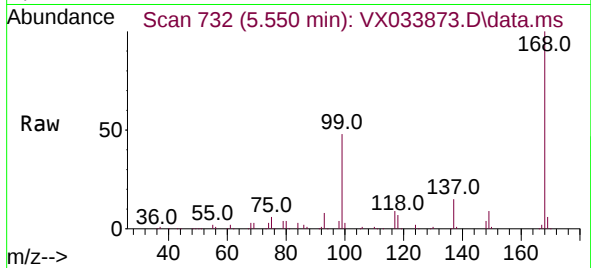




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033873.D
Acq: 24 Jan 2023 17:30

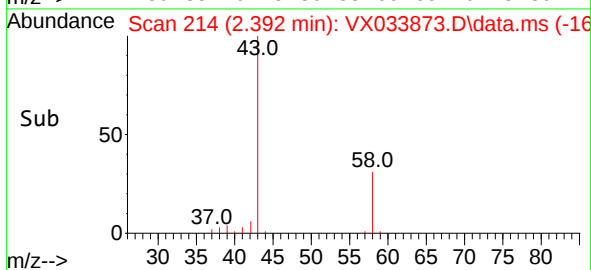
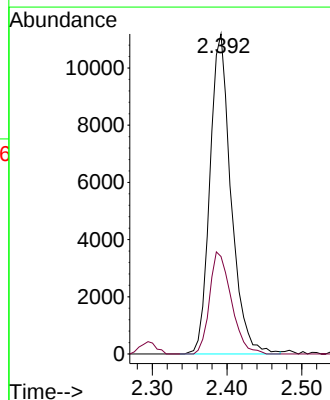
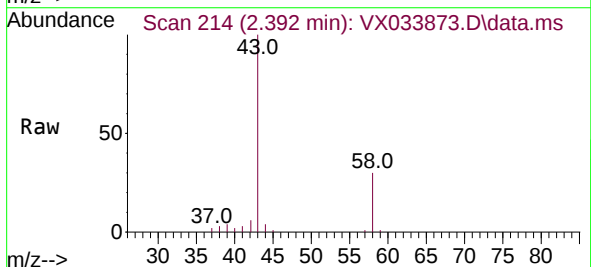
Instrument :
MSVOA_X
ClientSampleId :
VNJ-219

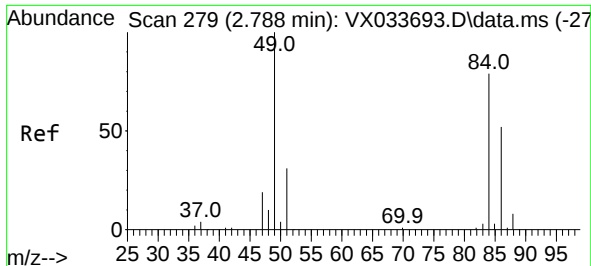
Tgt Ion:168 Resp: 161293
Ion Ratio Lower Upper
168 100
99 48.4 39.6 59.4



#16
Acetone
Concen: 24.501 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033873.D
Acq: 24 Jan 2023 17:30

Tgt Ion: 43 Resp: 22018
Ion Ratio Lower Upper
43 100
58 30.4 22.6 33.8

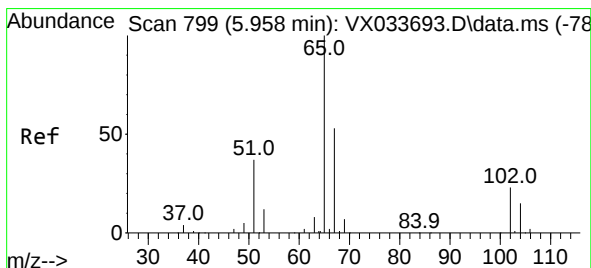
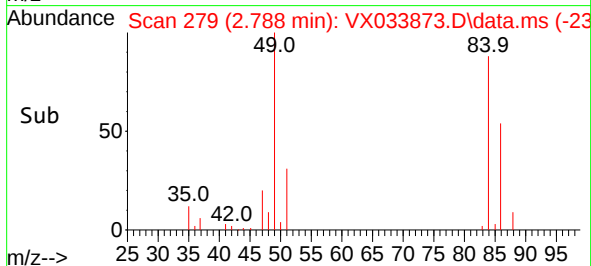
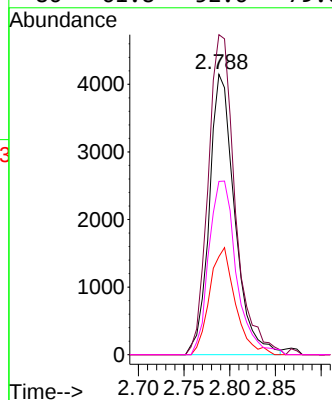
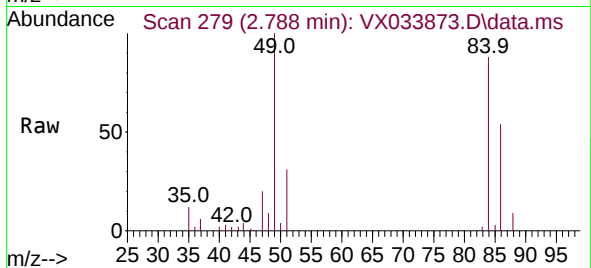




#20
Methylene Chloride
Concen: 3.098 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033873.D
Acq: 24 Jan 2023 17:30

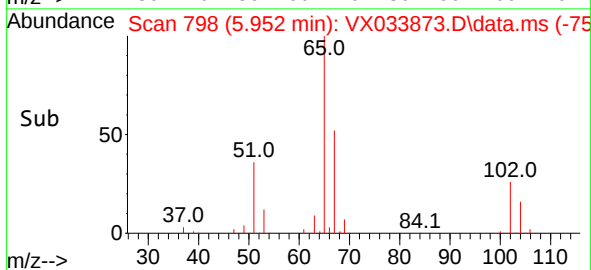
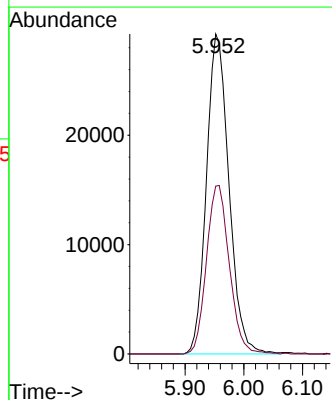
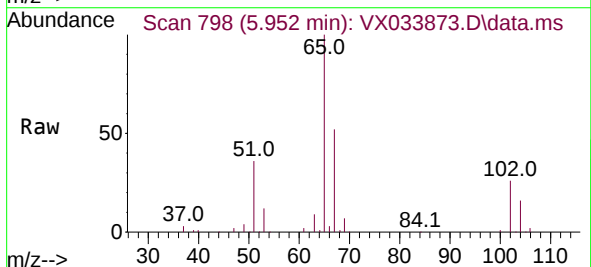
Instrument :
MSVOA_X
ClientSampleId :
VNJ-219

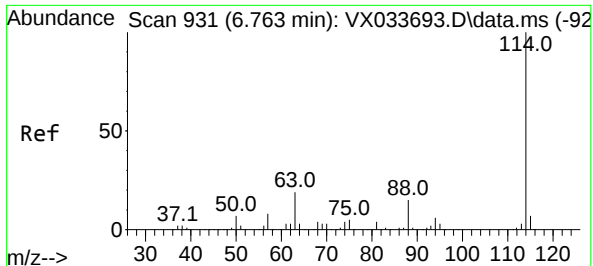
Tgt Ion:	84	Resp:	8045
Ion	Ratio	Lower	Upper
84	100		
49	114.1	101.1	151.7
51	35.0	31.0	46.6
86	61.8	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 45.851 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033873.D
Acq: 24 Jan 2023 17:30

Tgt Ion:	65	Resp:	77867
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	104.8

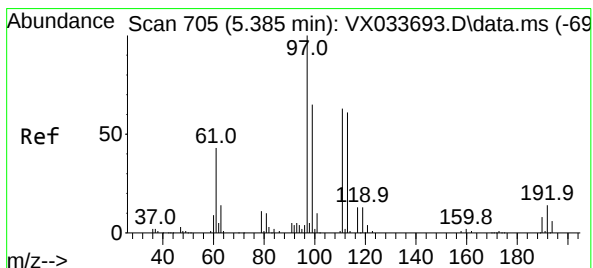
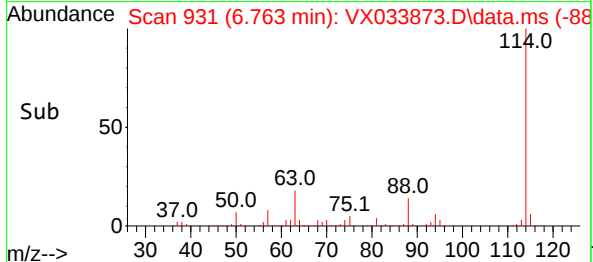
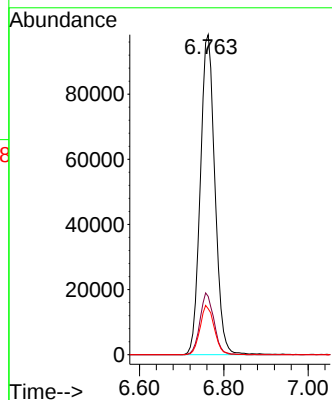
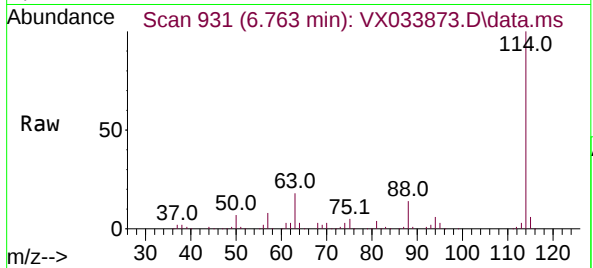




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033873.D
Acq: 24 Jan 2023 17:30

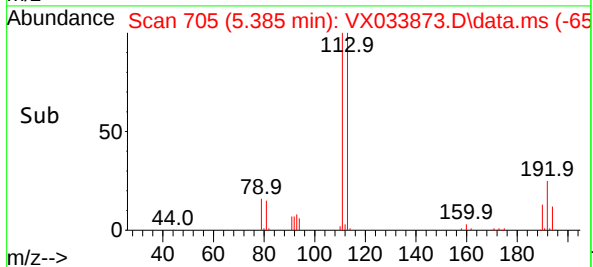
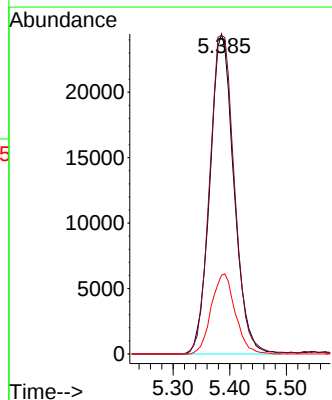
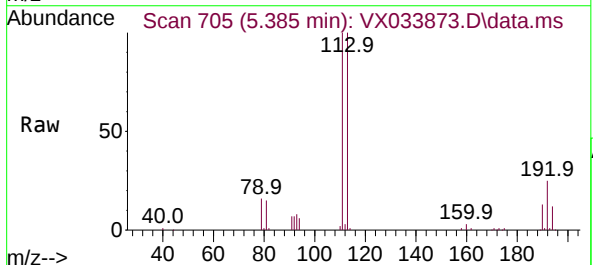
Instrument :
MSVOA_X
ClientSampleId :
VNJ-219

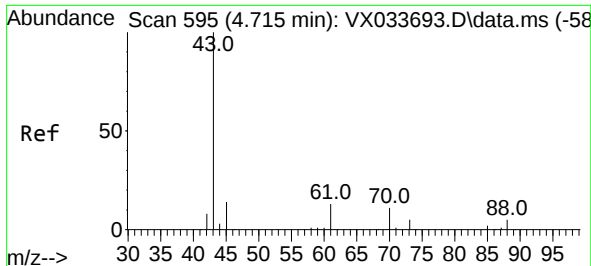
Tgt Ion:114 Resp: 236331
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.4
88 14.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.937 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033873.D
Acq: 24 Jan 2023 17:30

Tgt Ion:113 Resp: 71814
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.6
192 25.0 19.0 28.4





#37

Ethyl Acetate

Concen: 6.819 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX033873.D

Acq: 24 Jan 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

VNJ-219

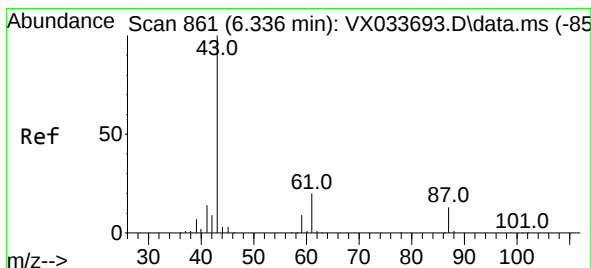
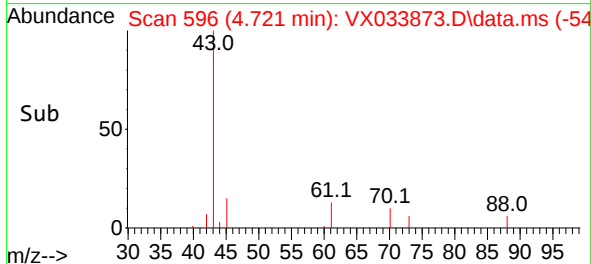
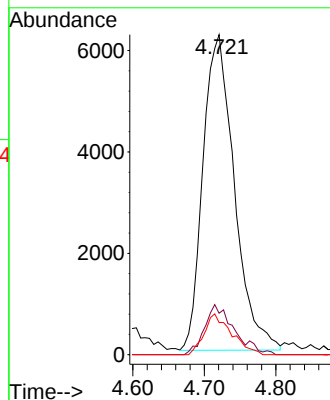
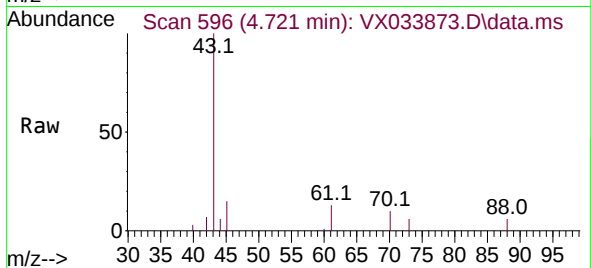
Tgt Ion: 43 Resp: 18979

Ion Ratio Lower Upper

43 100

61 15.0 11.1 16.7

70 11.3 8.5 12.7



#43

Isopropyl Acetate

Concen: 25.673 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX033873.D

Acq: 24 Jan 2023 17:30

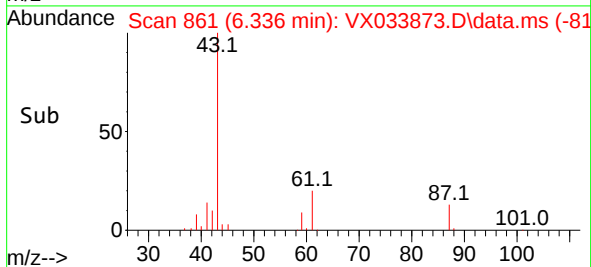
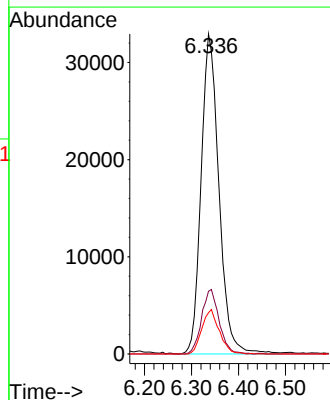
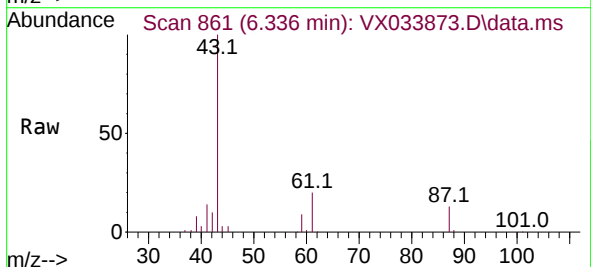
Tgt Ion: 43 Resp: 86804

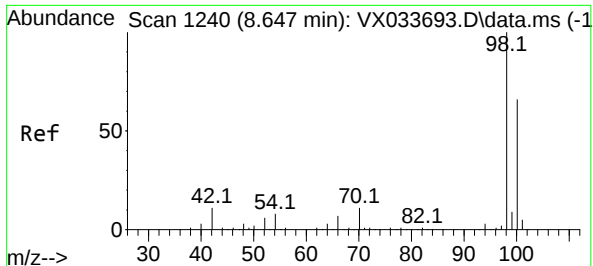
Ion Ratio Lower Upper

43 100

61 19.7 15.7 23.5

87 13.5 10.6 15.8

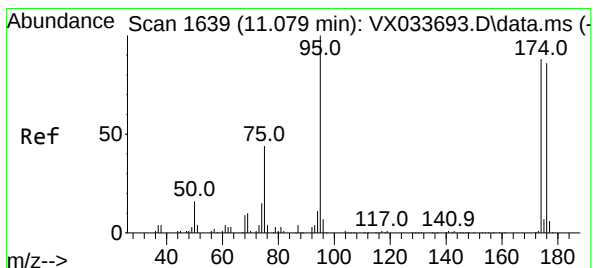
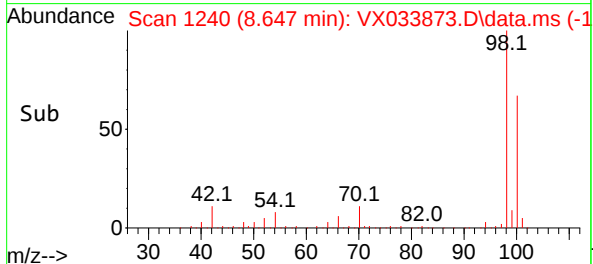
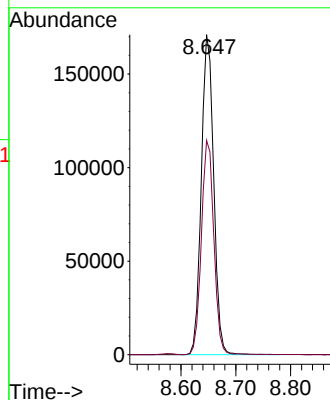
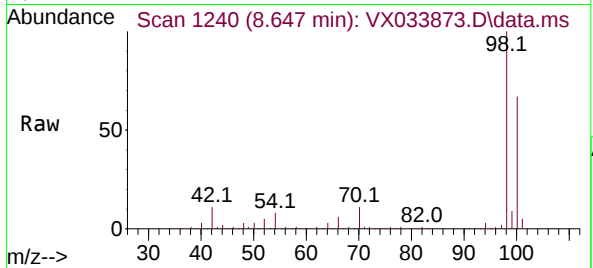




#50
Toluene-d8
Concen: 50.170 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033873.D
Acq: 24 Jan 2023 17:30

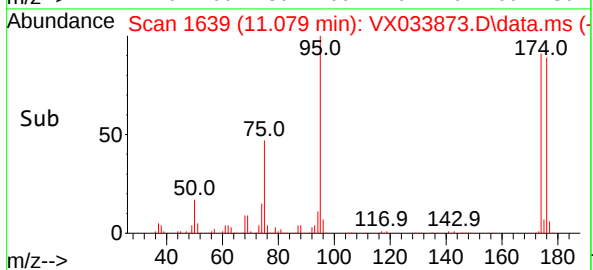
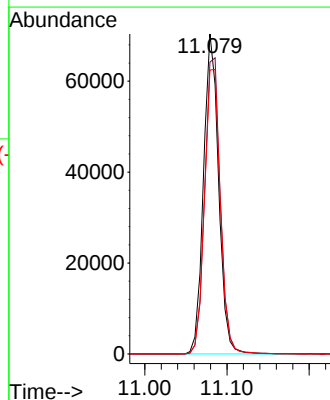
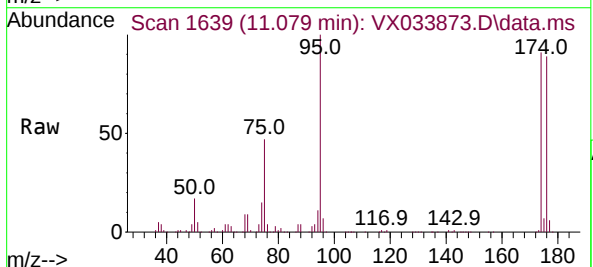
Instrument :
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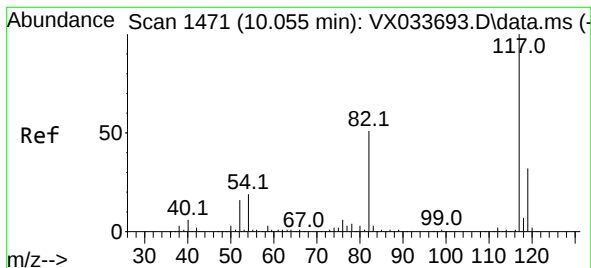
Tgt Ion: 98 Resp: 268252
Ion Ratio Lower Upper
98 100
100 67.5 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.213 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033873.D
Acq: 24 Jan 2023 17:30

Tgt Ion: 95 Resp: 89756
Ion Ratio Lower Upper
95 100
174 95.9 0.0 184.4
176 93.7 0.0 178.8

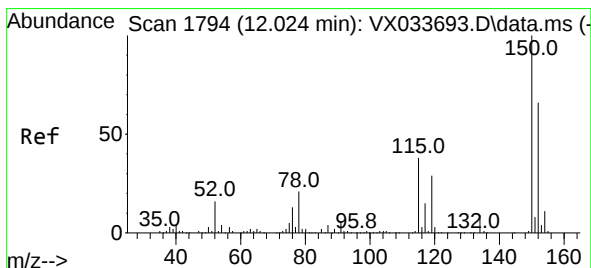
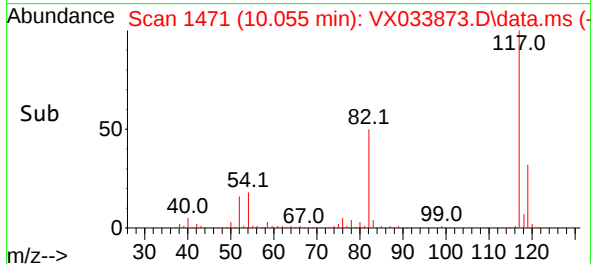
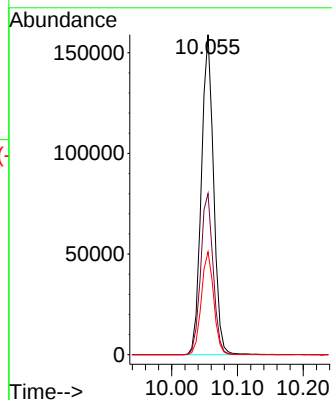
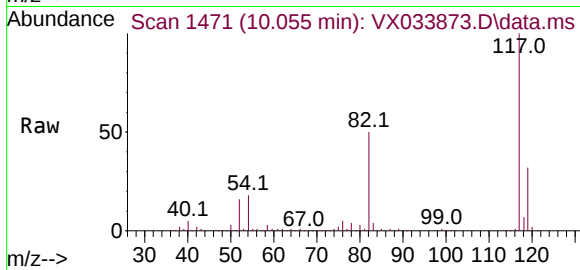




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033873.D
Acq: 24 Jan 2023 17:30

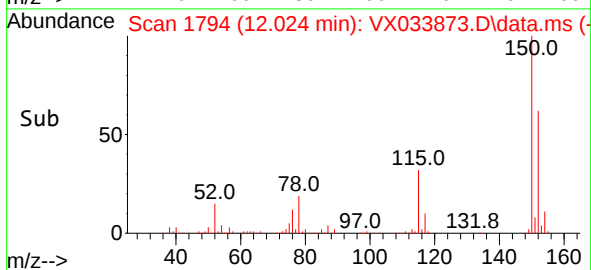
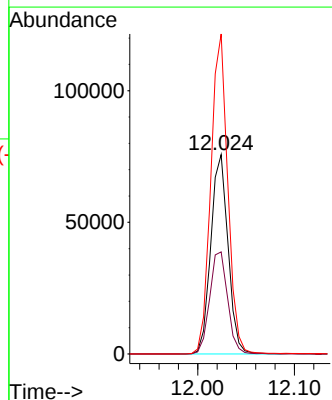
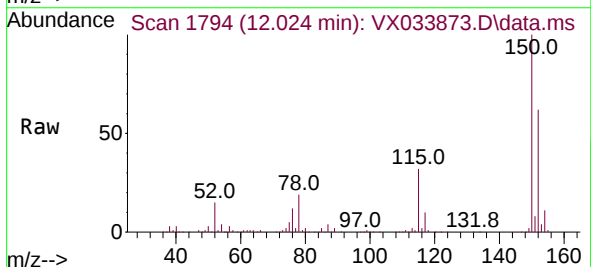
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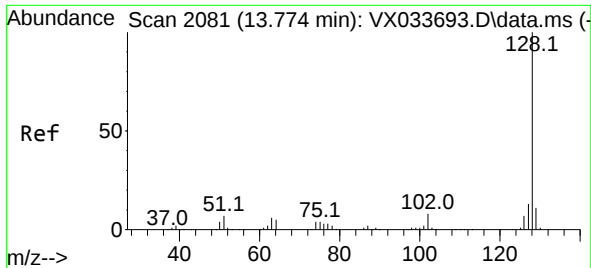
Tgt Ion:117 Resp: 205706
Ion Ratio Lower Upper
117 100
82 50.4 40.6 60.8
119 32.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033873.D
Acq: 24 Jan 2023 17:30

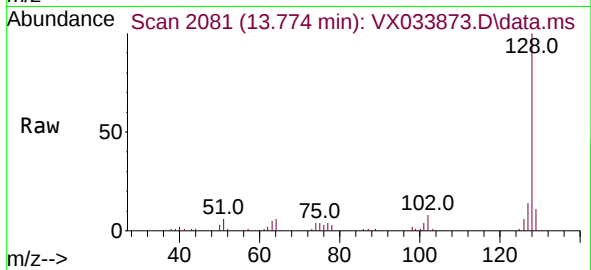
Tgt Ion:152 Resp: 94040
Ion Ratio Lower Upper
152 100
115 53.3 38.7 116.1
150 157.4 0.0 348.2





#95
Naphthalene
Concen: 2.831 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033873.D
Acq: 24 Jan 2023 17:30

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 16822
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.7 13.1

