

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034333.D
 Acq On : 03 Mar 2023 19:20
 Operator : JC/MD
 Sample : 01770-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-223

Quant Time: Mar 03 22:17:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

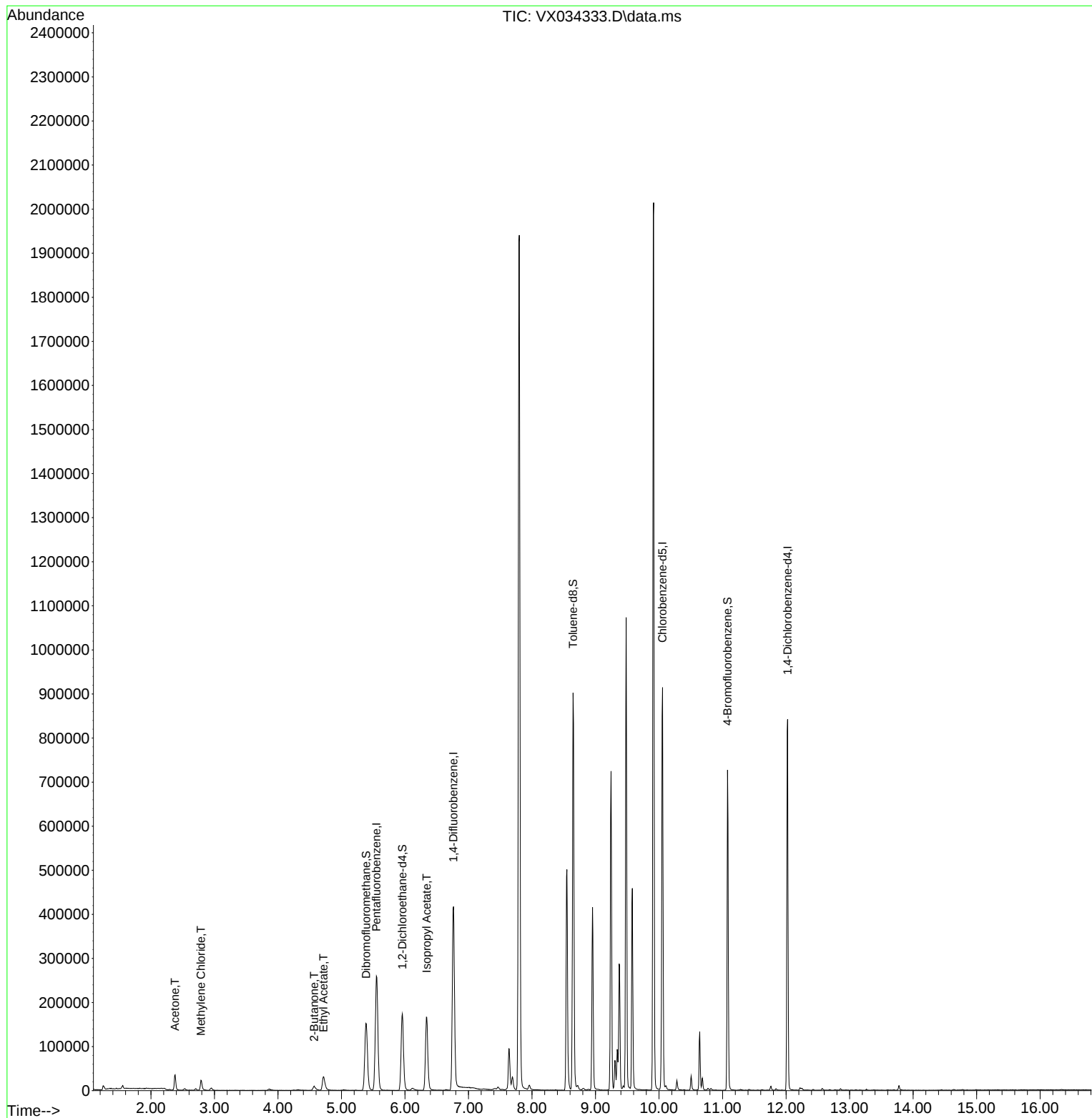
Internal Standards						
1) Pentafluorobenzene	5.550	168	257645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	435560	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	399262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161461	46.532	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.060%
35) Dibromofluoromethane	5.385	113	136499	48.132	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.260%
50) Toluene-d8	8.647	98	529626	52.016	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.040%
62) 4-Bromofluorobenzene	11.079	95	187062	48.031	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.060%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	36414	20.344	ug/l	93
20) Methylene Chloride	2.788	84	10583	3.281	ug/l	97
25) 2-Butanone	4.568	43	14744	5.693	ug/l	93
37) Ethyl Acetate	4.715	43	54886	11.710	ug/l	100
43) Isopropyl Acetate	6.342	43	236710	28.618	ug/l	99

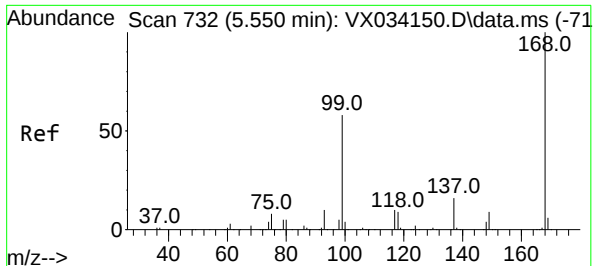
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
Data File : VX034333.D
Acq On : 03 Mar 2023 19:20
Operator : JC/MD
Sample : 01770-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VNJ-223

Quant Time: Mar 03 22:17:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

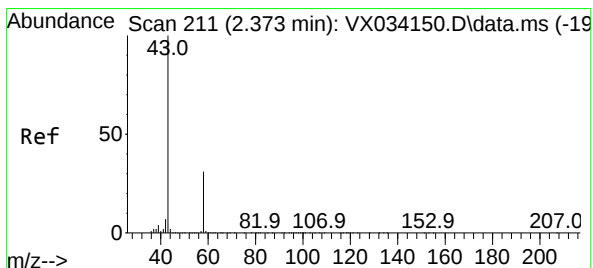
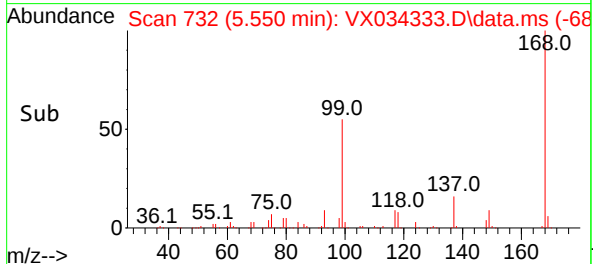
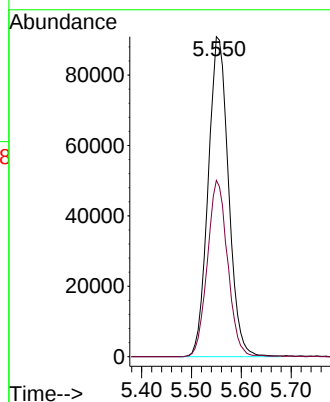
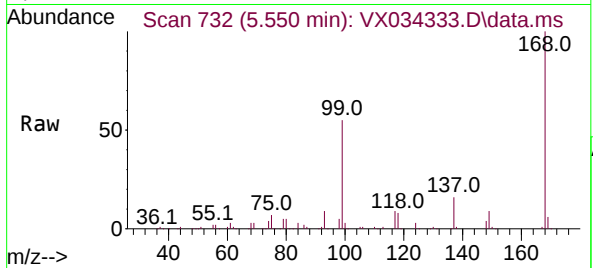




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034333.D
Acq: 03 Mar 2023 19:20

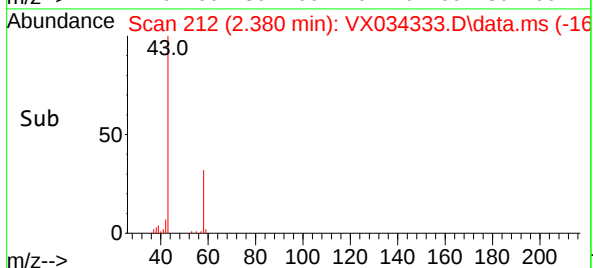
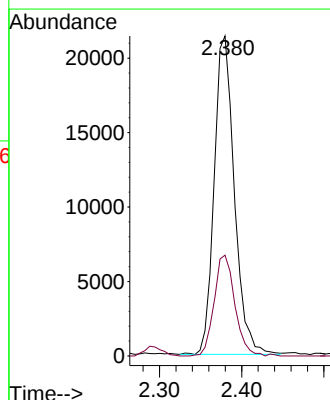
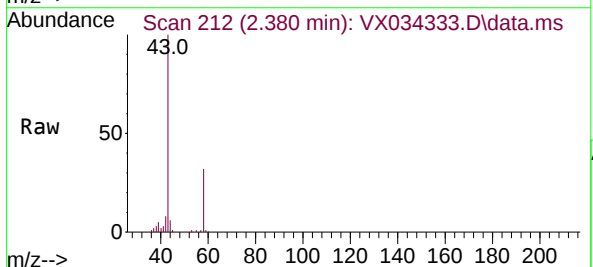
Instrument :
MSVOA_X
ClientSampleId :
VNJ-223

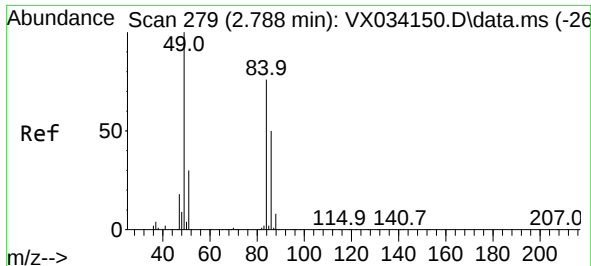
Tgt Ion:168 Resp: 257645
Ion Ratio Lower Upper
168 100
99 55.1 39.6 59.4



#16
Acetone
Concen: 20.344 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034333.D
Acq: 03 Mar 2023 19:20

Tgt Ion: 43 Resp: 36414
Ion Ratio Lower Upper
43 100
58 31.7 22.6 33.8

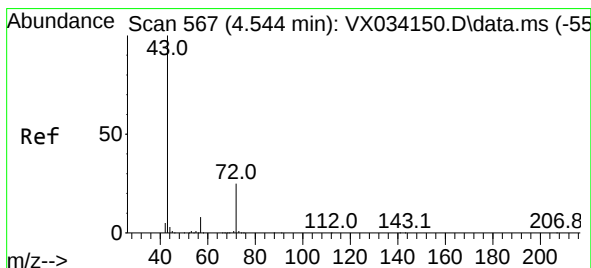
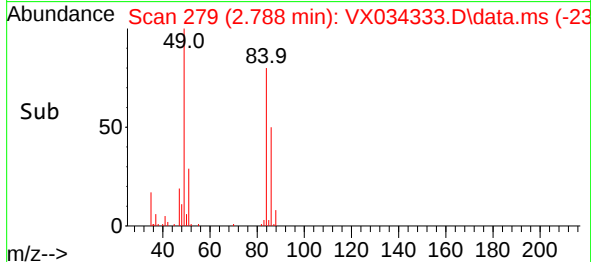
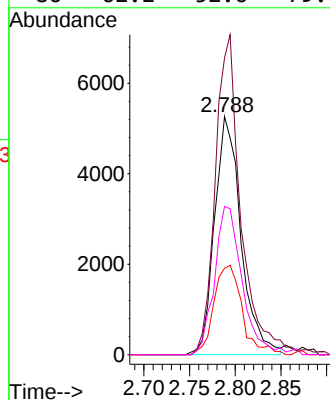
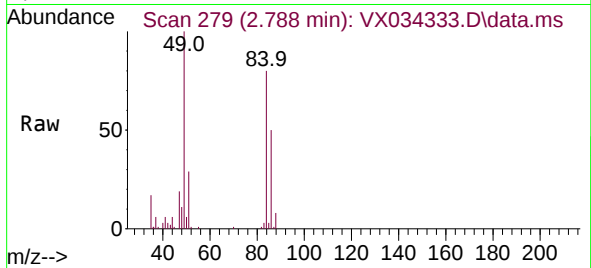




#20
Methylene Chloride
Concen: 3.281 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034333.D
Acq: 03 Mar 2023 19:20

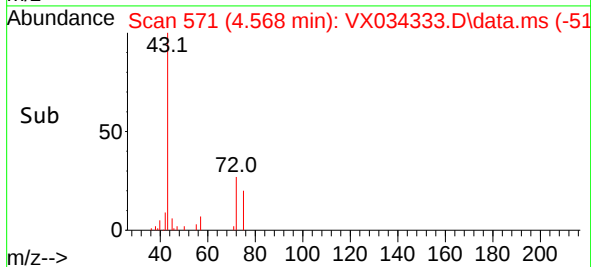
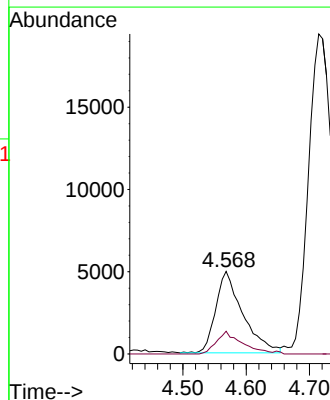
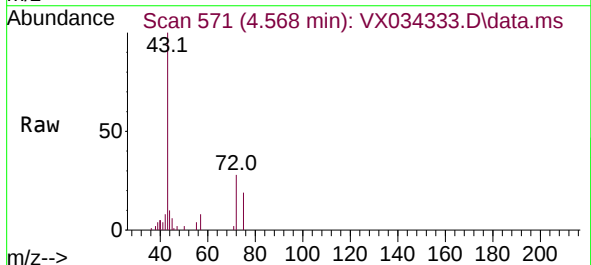
Instrument :
MSVOA_X
ClientSampleId :
VNJ-223

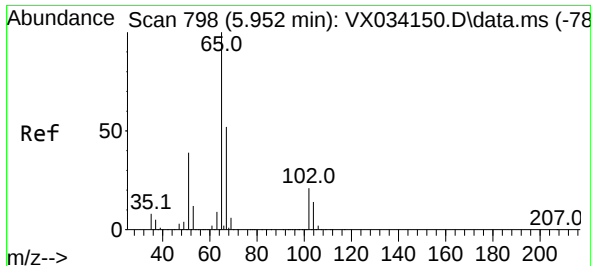
Tgt Ion:	84	Resp:	10583
Ion	Ratio	Lower	Upper
84	100		
49	124.5	101.1	151.7
51	36.3	31.0	46.6
86	62.2	52.6	79.0



#25
2-Butanone
Concen: 5.693 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.025 min
Lab File: VX034333.D
Acq: 03 Mar 2023 19:20

Tgt Ion:	43	Resp:	14744
Ion	Ratio	Lower	Upper
43	100		
72	27.9	19.4	29.2





#33

1,2-Dichloroethane-d4

Concen: 46.532 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034333.D

Acq: 03 Mar 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

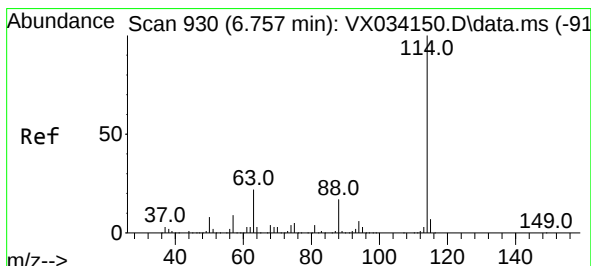
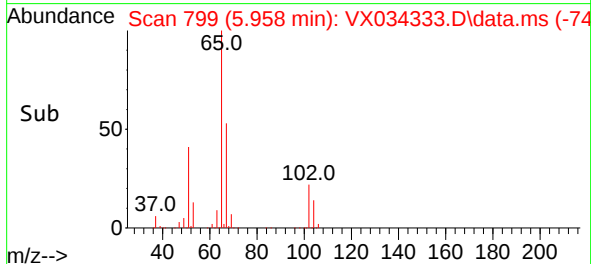
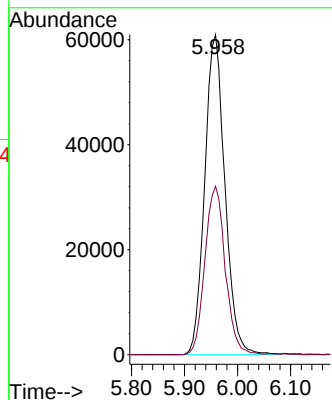
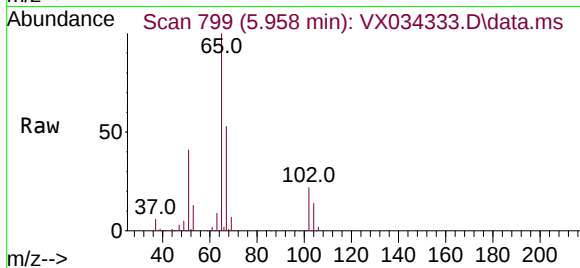
VNJ-223

Tgt Ion: 65 Resp: 161461

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034333.D

Acq: 03 Mar 2023 19:20

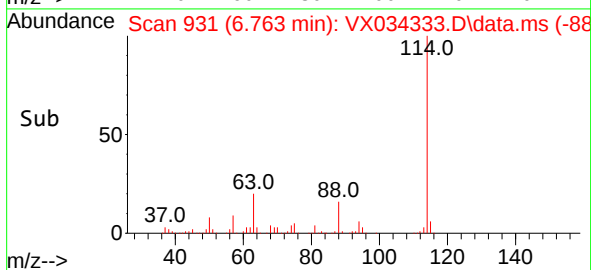
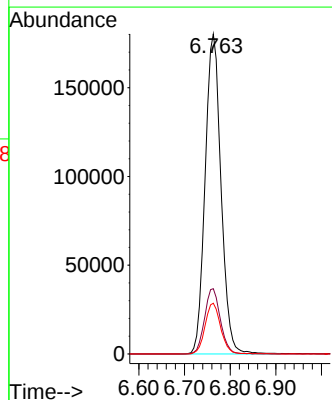
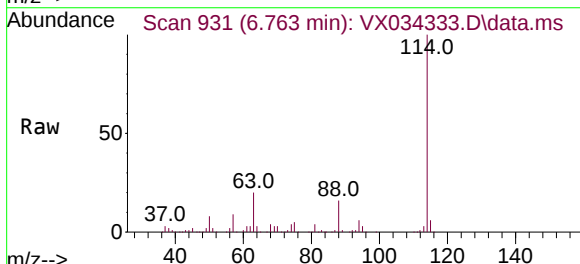
Tgt Ion: 114 Resp: 435560

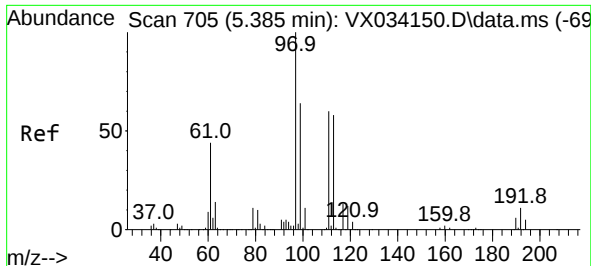
Ion Ratio Lower Upper

114 100

63 20.4 0.0 37.4

88 15.8 0.0 30.6

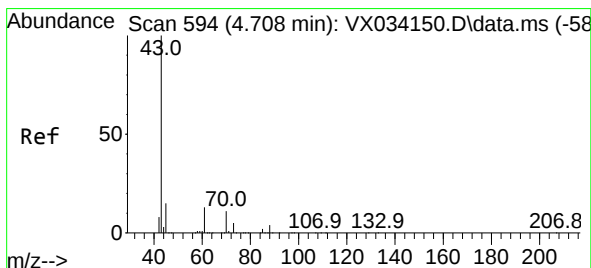
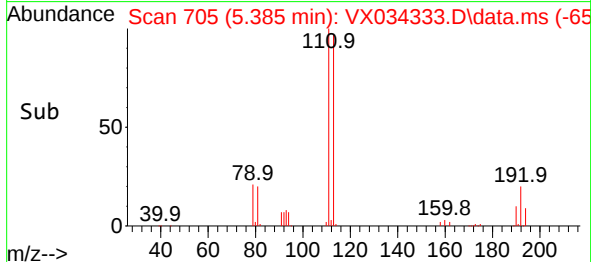
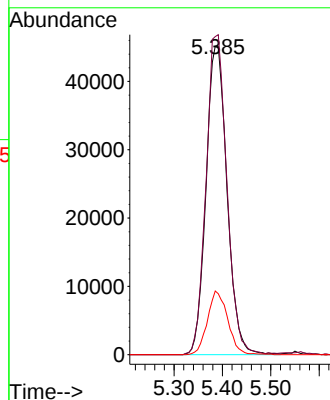
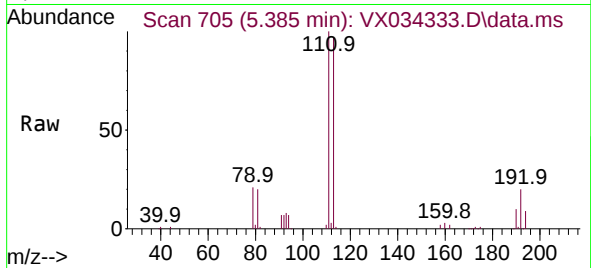




#35
Dibromofluoromethane
Concen: 48.132 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034333.D
Acq: 03 Mar 2023 19:20

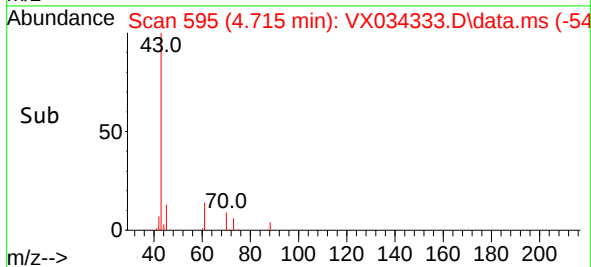
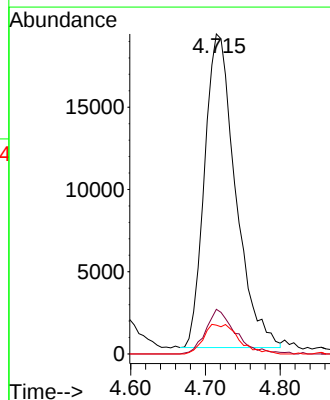
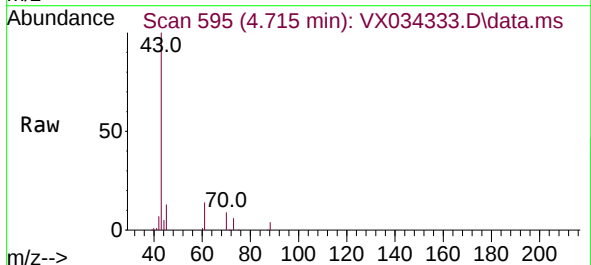
Instrument :
MSVOA_X
ClientSampleId :
VNJ-223

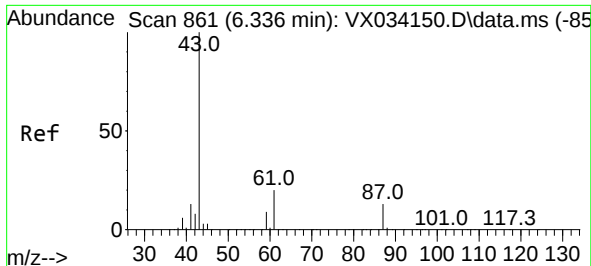
Tgt Ion:113 Resp: 136499
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.6
192 20.0 19.0 28.4



#37
Ethyl Acetate
Concen: 11.710 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX034333.D
Acq: 03 Mar 2023 19:20

Tgt Ion: 43 Resp: 54886
Ion Ratio Lower Upper
43 100
61 13.7 11.1 16.7
70 10.6 8.5 12.7

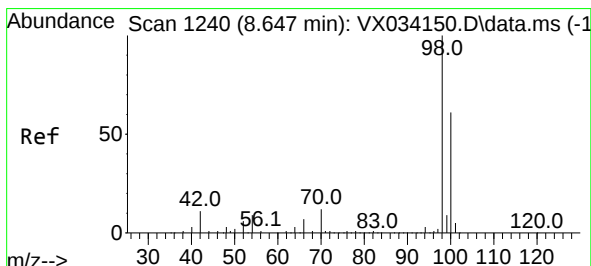
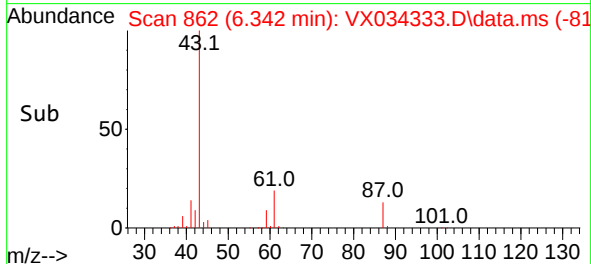
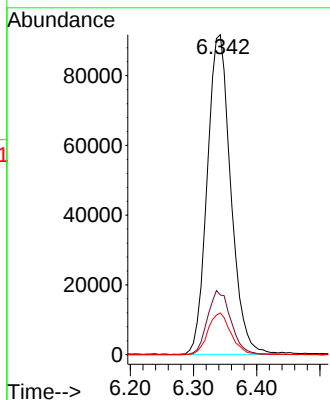
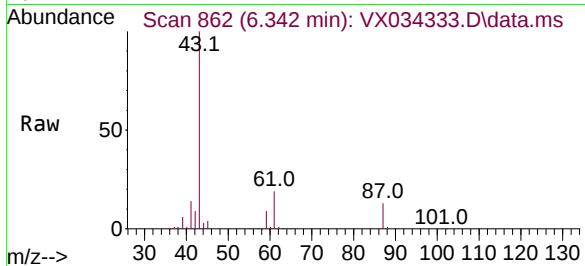




#43
Isopropyl Acetate
Concen: 28.618 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX034333.D
Acq: 03 Mar 2023 19:20

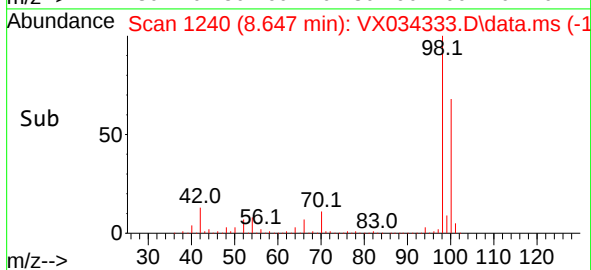
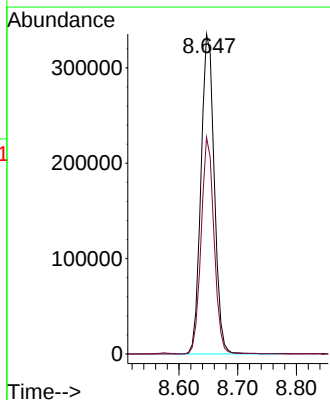
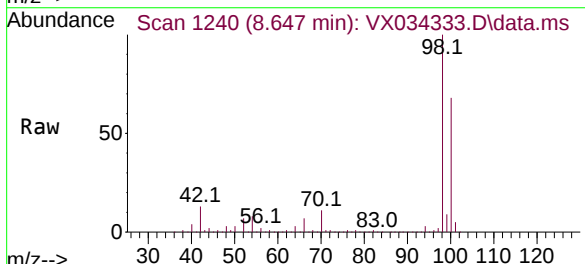
Instrument :
MSVOA_X
ClientSampleId :
VNJ-223

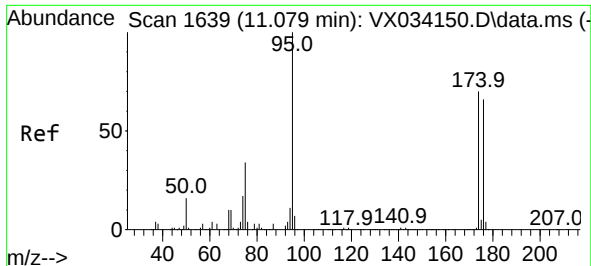
Tgt Ion: 43 Resp: 236710
Ion Ratio Lower Upper
43 100
61 20.1 15.7 23.5
87 12.8 10.6 15.8



#50
Toluene-d8
Concen: 52.016 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034333.D
Acq: 03 Mar 2023 19:20

Tgt Ion: 98 Resp: 529626
Ion Ratio Lower Upper
98 100
100 65.4 53.6 80.4

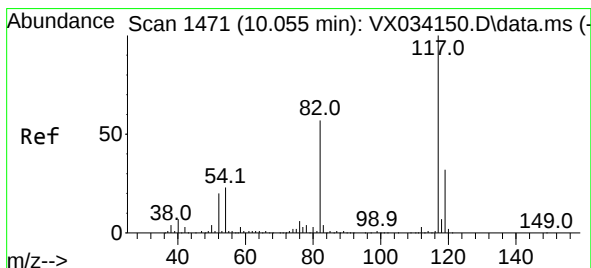
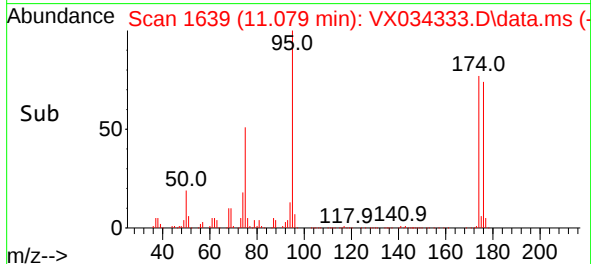
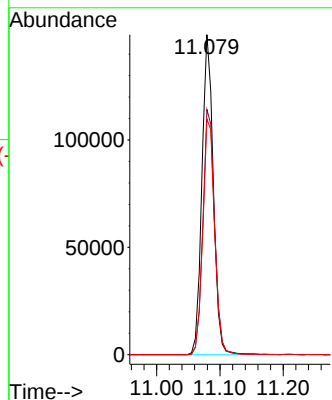
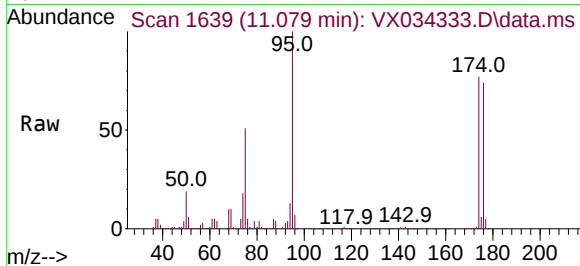




#62
4-Bromofluorobenzene
Concen: 48.031 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034333.D
Acq: 03 Mar 2023 19:20

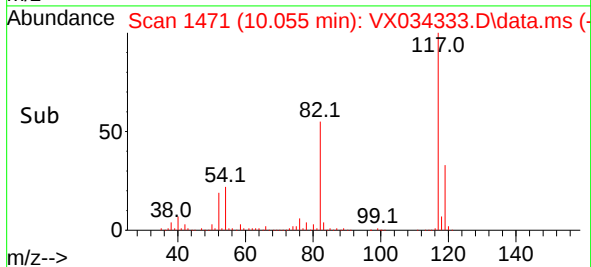
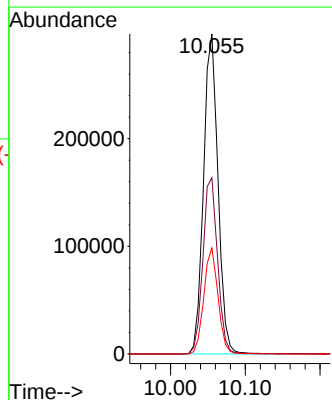
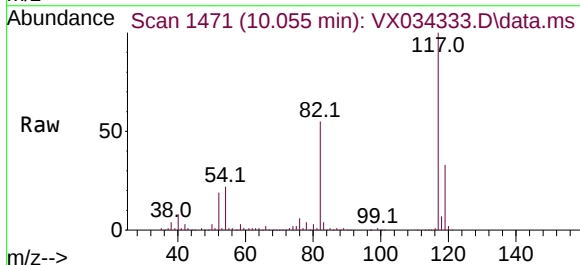
Instrument :
MSVOA_X
ClientSampleId :
VNJ-223

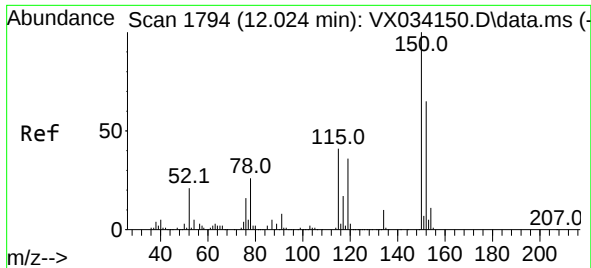
Tgt Ion: 95 Resp: 187062
Ion Ratio Lower Upper
95 100
174 78.6 0.0 184.4
176 76.5 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034333.D
Acq: 03 Mar 2023 19:20

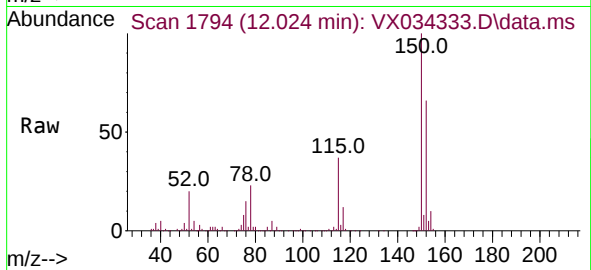
Tgt Ion: 117 Resp: 399262
Ion Ratio Lower Upper
117 100
82 55.0 40.6 60.8
119 33.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034333.D
 Acq: 03 Mar 2023 19:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-223



Tgt Ion:152 Resp: 181403
 Ion Ratio Lower Upper
 152 100
 115 58.3 38.7 116.1
 150 154.4 0.0 348.2

