

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036494.D
 Acq On : 10 Jul 2023 19:41
 Operator : JC/MD
 Sample : 03555-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-240

Quant Time: Jul 11 01:33:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

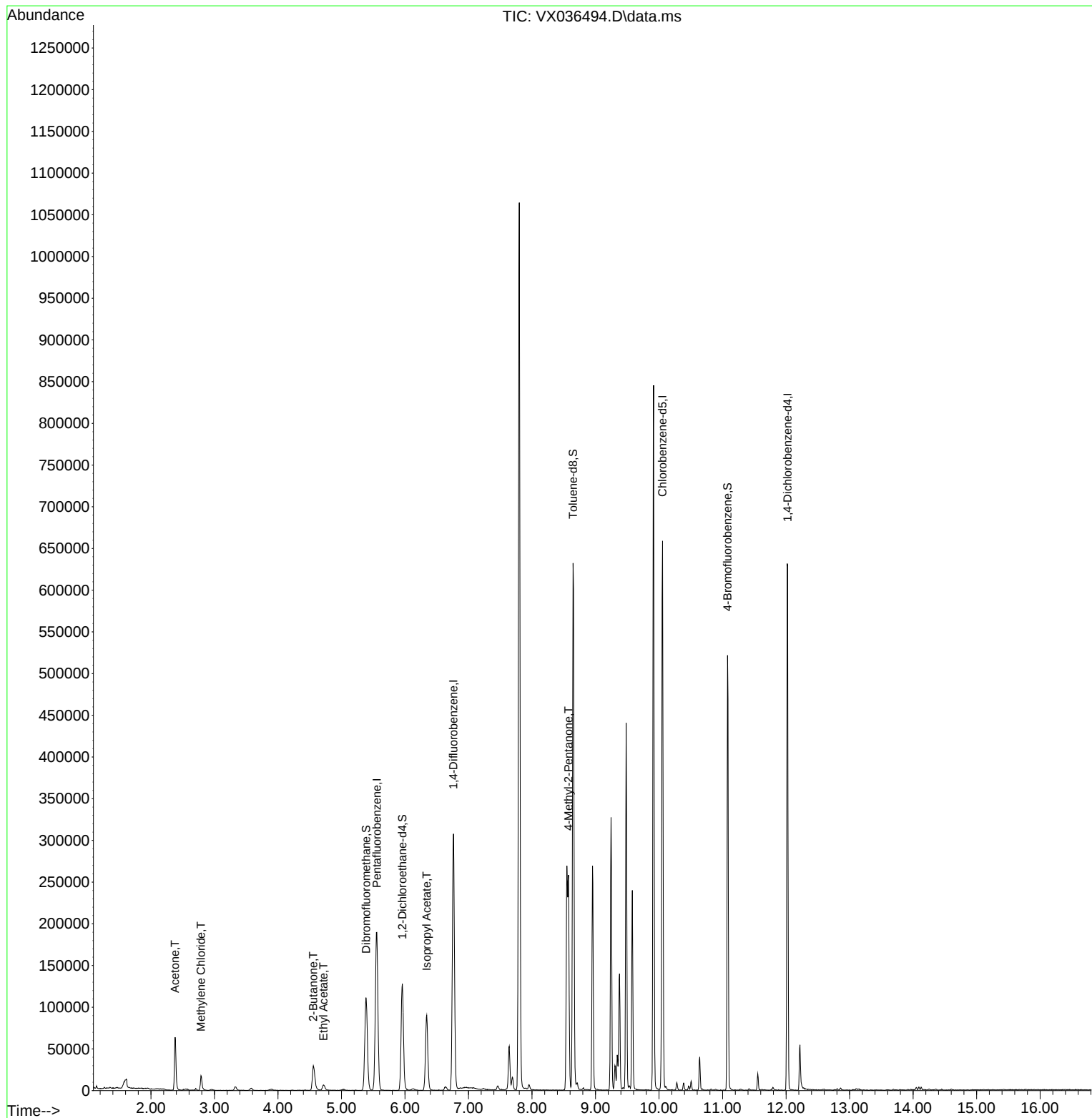
Internal Standards						
1) Pentafluorobenzene	5.556	168	177444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	311413	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	120032	47.191	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	94.380%	
35) Dibromofluoromethane	5.385	113	96905	47.193	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.380%	
50) Toluene-d8	8.647	98	384723	50.164	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	100.320%	
62) 4-Bromofluorobenzene	11.079	95	136964	50.701	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	101.400%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	70107	64.485	ug/l #	89
20) Methylene Chloride	2.788	84	8598	3.673	ug/l	86
25) 2-Butanone	4.556	43	51492	32.964	ug/l	90
37) Ethyl Acetate	4.715	43	11737	3.762	ug/l	98
43) Isopropyl Acetate	6.342	43	124946	25.107	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	224776	70.105	ug/l #	82

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
Data File : VX036494.D
Acq On : 10 Jul 2023 19:41
Operator : JC/MD
Sample : 03555-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

Quant Time: Jul 11 01:33:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

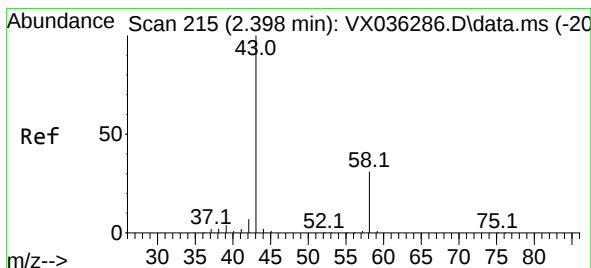
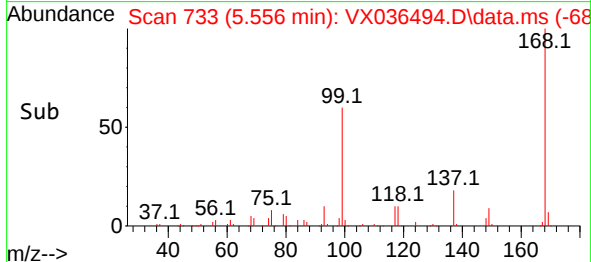
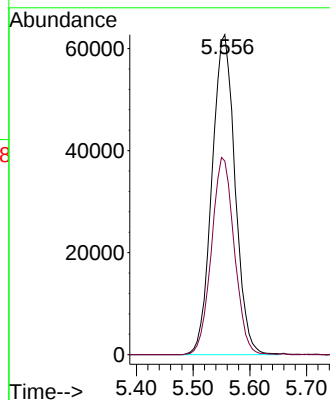
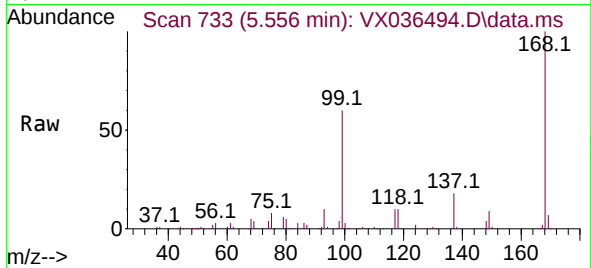




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036494.D
Acq: 10 Jul 2023 19:41

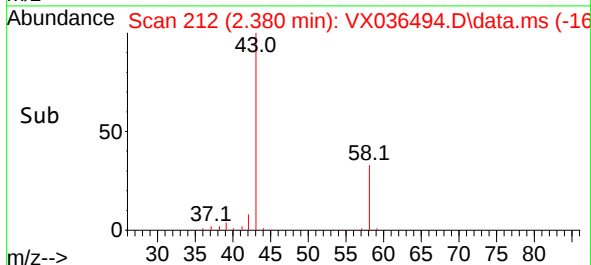
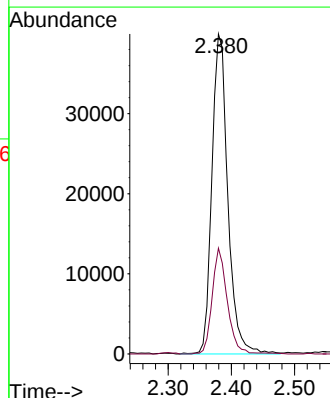
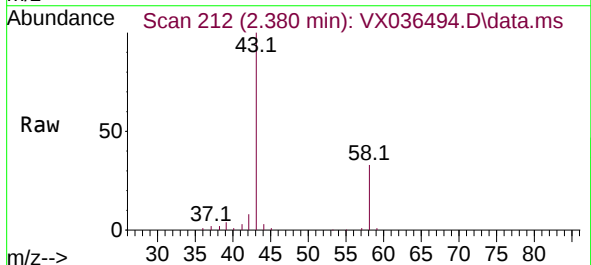
Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

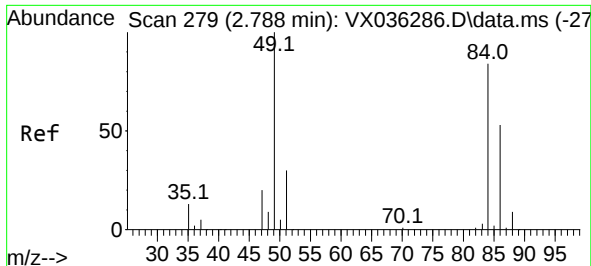
Tgt Ion:168 Resp: 177444
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#16
Acetone
Concen: 64.485 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.024 min
Lab File: VX036494.D
Acq: 10 Jul 2023 19:41

Tgt Ion: 43 Resp: 70107
Ion Ratio Lower Upper
43 100
58 33.0 21.9 32.9

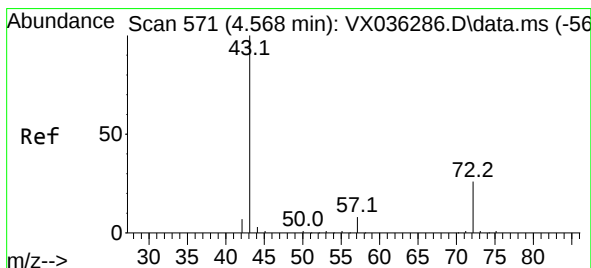
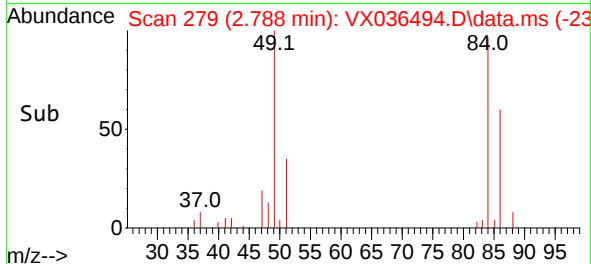
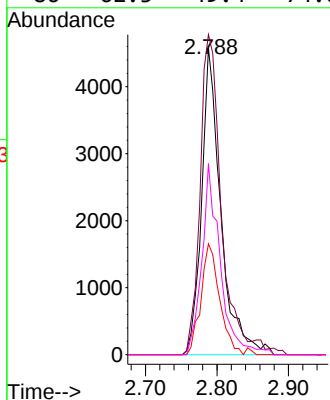
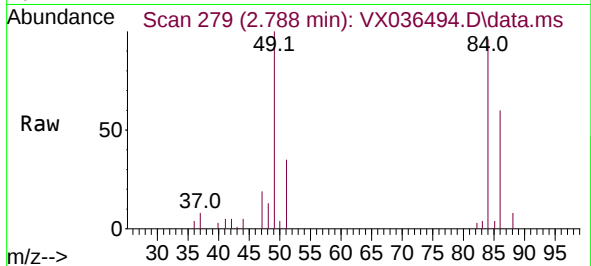




#20
Methylene Chloride
Concen: 3.673 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036494.D
Acq: 10 Jul 2023 19:41

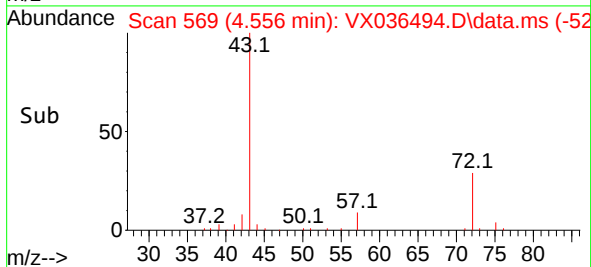
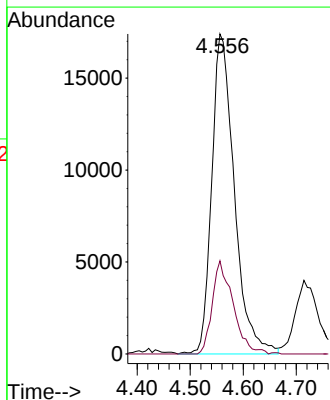
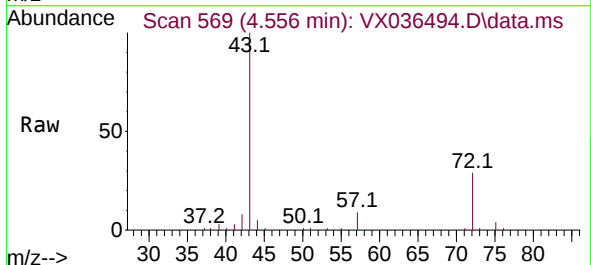
Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

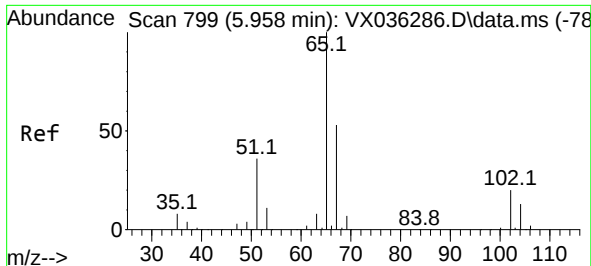
Tgt Ion:	84	Resp:	8598
Ion	Ratio	Lower	Upper
84	100		
49	104.4	103.6	155.4
51	36.2	33.8	50.6
86	62.3	49.4	74.0



#25
2-Butanone
Concen: 32.964 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX036494.D
Acq: 10 Jul 2023 19:41

Tgt Ion:	43	Resp:	51492
Ion	Ratio	Lower	Upper
43	100		
72	29.1	19.4	29.2

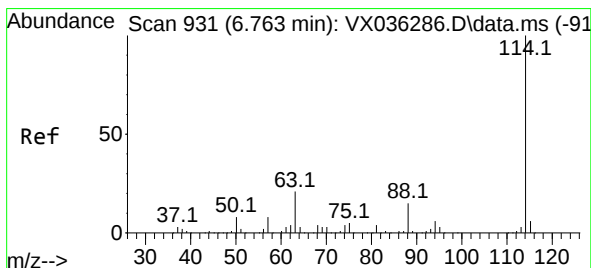
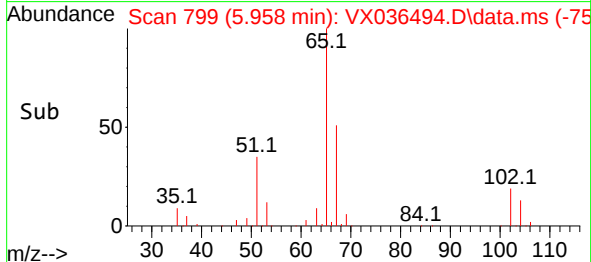
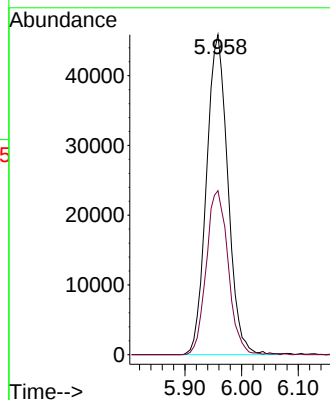
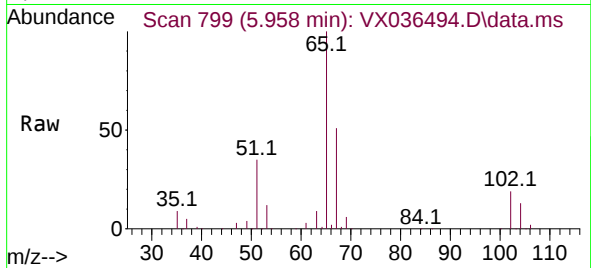




#33
 1,2-Dichloroethane-d4
 Concen: 47.191 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX036494.D
 Acq: 10 Jul 2023 19:41

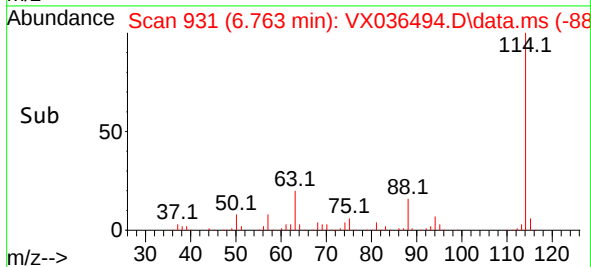
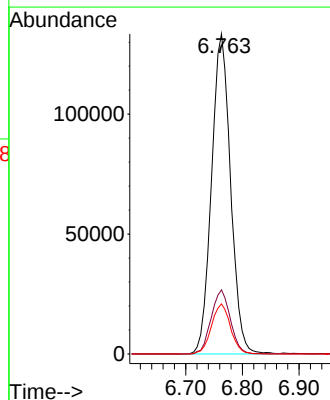
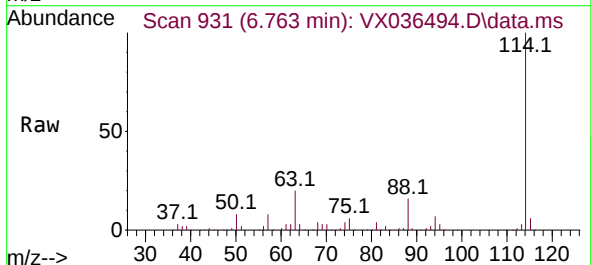
Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-240

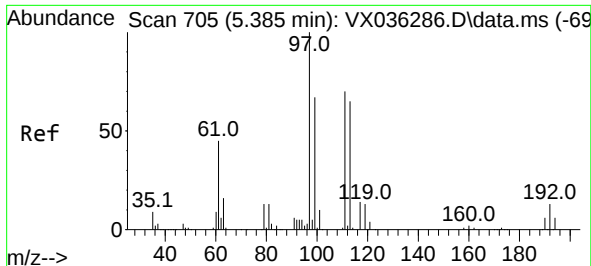
Tgt Ion: 65 Resp: 120032
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036494.D
 Acq: 10 Jul 2023 19:41

Tgt Ion: 114 Resp: 311413
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 45.0
 88 15.6 0.0 36.6

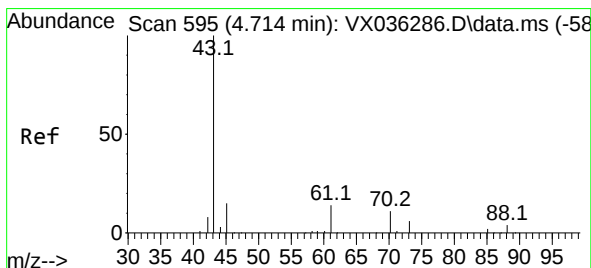
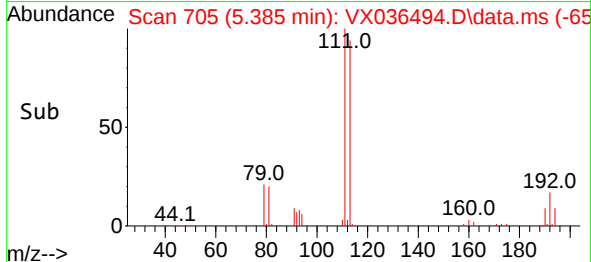
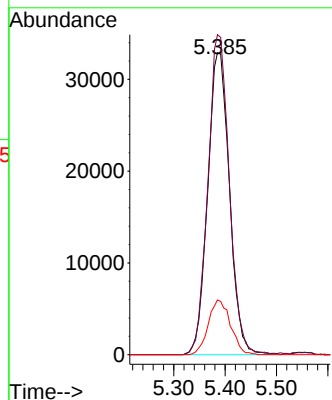
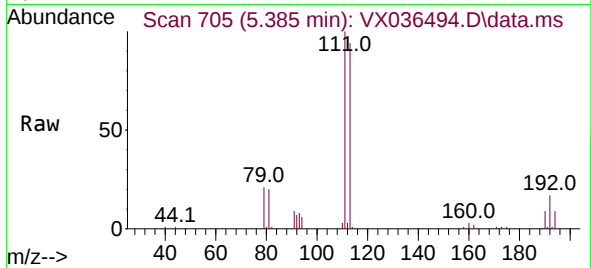




#35
Dibromofluoromethane
Concen: 47.193 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036494.D
Acq: 10 Jul 2023 19:41

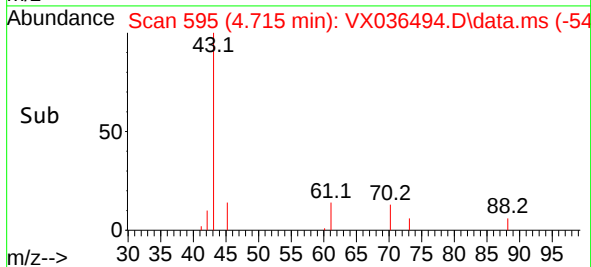
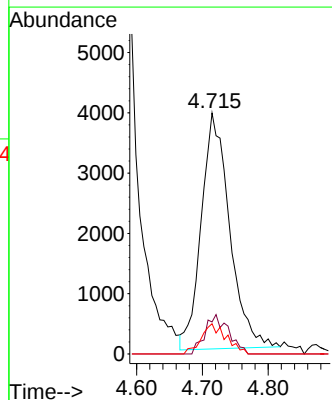
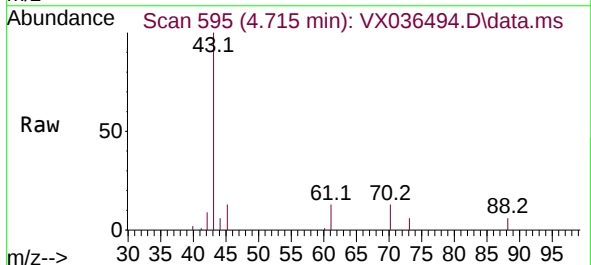
Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

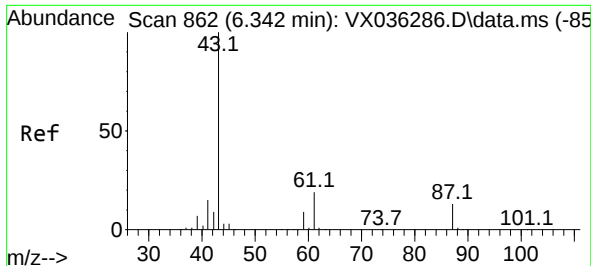
Tgt Ion:113 Resp: 96905
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 18.5 13.3 19.9



#37
Ethyl Acetate
Concen: 3.762 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036494.D
Acq: 10 Jul 2023 19:41

Tgt Ion: 43 Resp: 11737
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 11.2 8.3 12.5

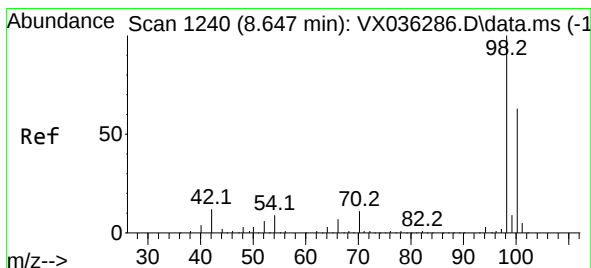
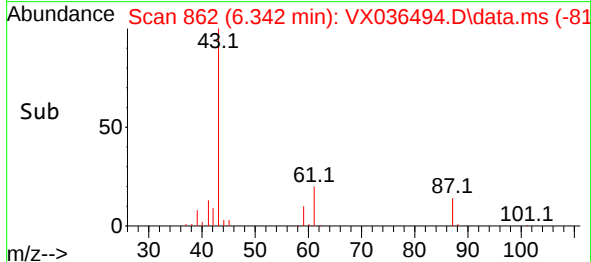
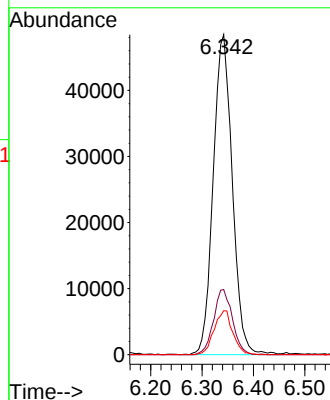
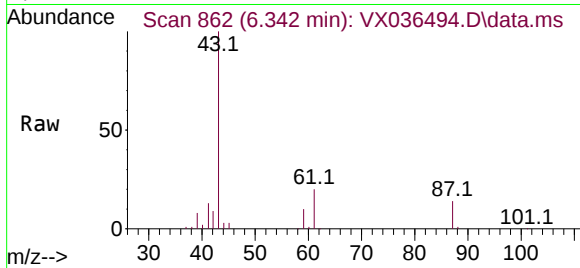




#43
Isopropyl Acetate
Concen: 25.107 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036494.D
Acq: 10 Jul 2023 19:41

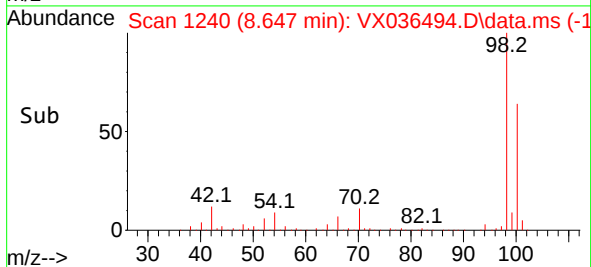
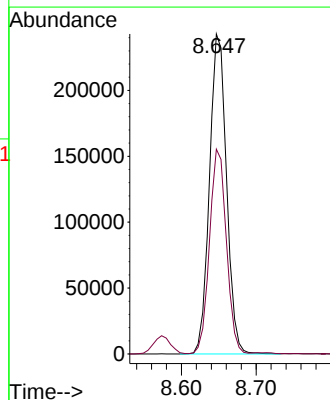
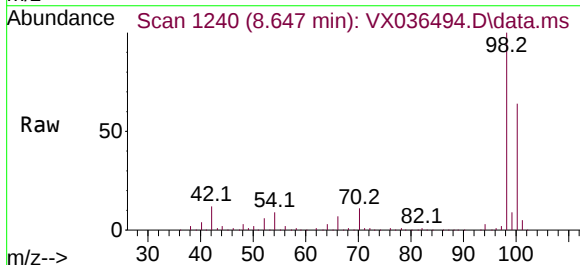
Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

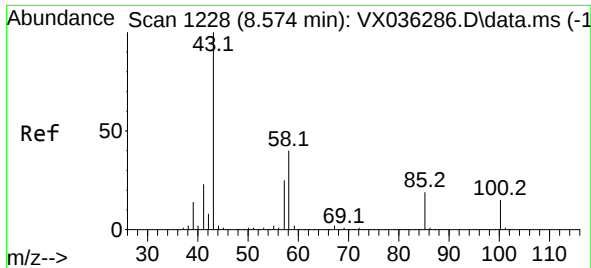
Tgt Ion: 43 Resp: 124946
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 13.4 9.8 14.6



#50
Toluene-d8
Concen: 50.164 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036494.D
Acq: 10 Jul 2023 19:41

Tgt Ion: 98 Resp: 384723
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7

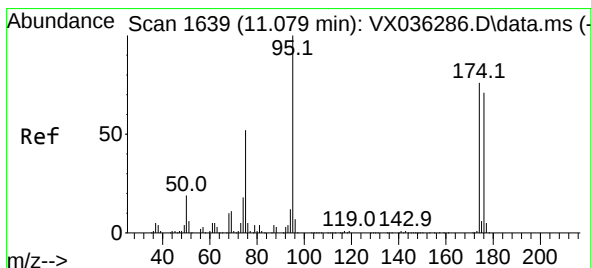
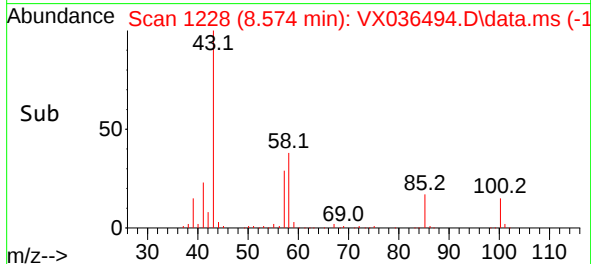
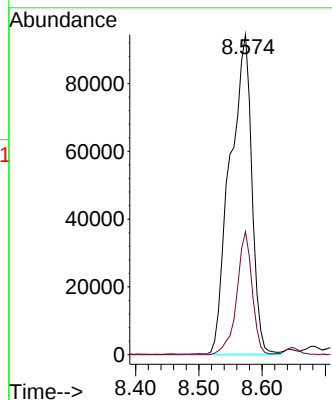
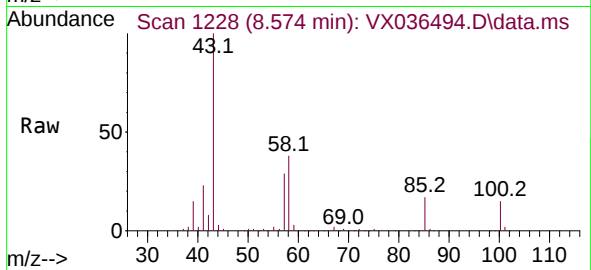




#51
4-Methyl-2-Pentanone
Concen: 70.105 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036494.D
Acq: 10 Jul 2023 19:41

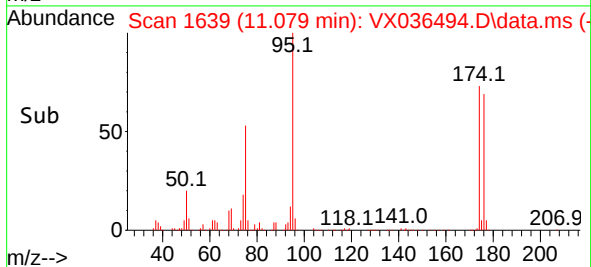
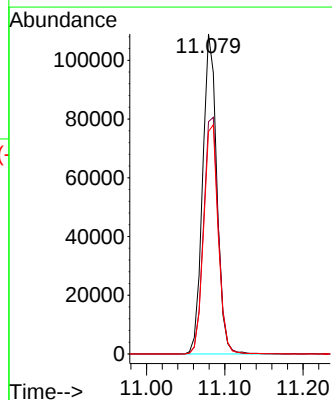
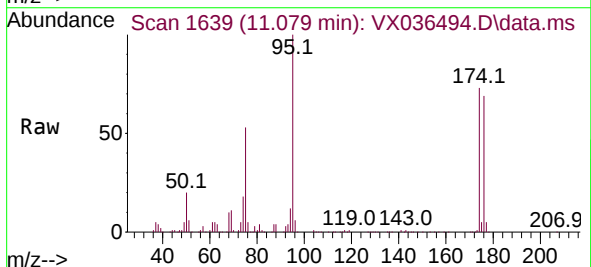
Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

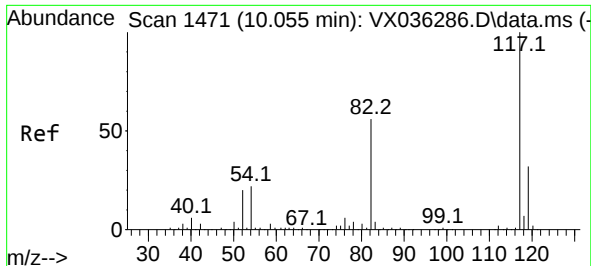
Tgt Ion: 43 Resp: 224776
Ion Ratio Lower Upper
43 100
58 27.4 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 50.701 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036494.D
Acq: 10 Jul 2023 19:41

Tgt Ion: 95 Resp: 136964
Ion Ratio Lower Upper
95 100
174 77.2 0.0 135.6
176 73.7 0.0 131.0

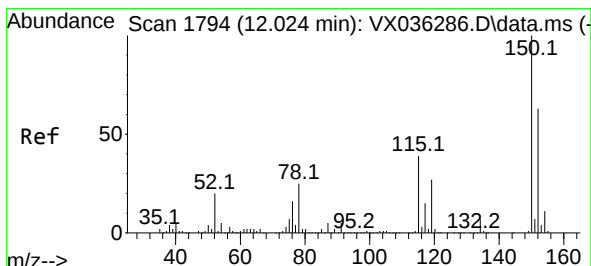
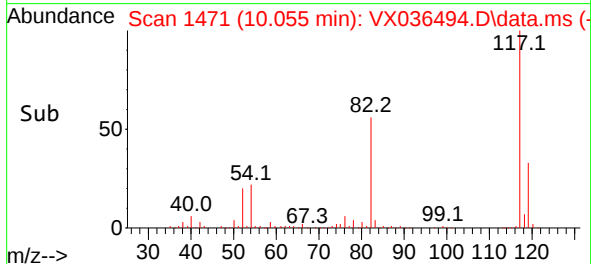
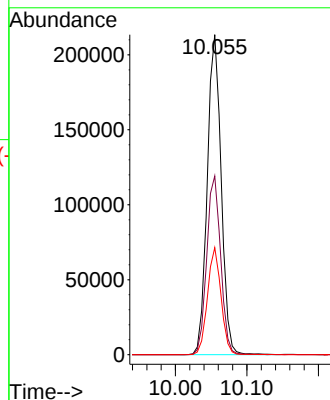
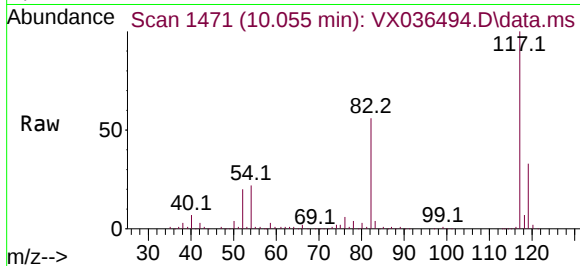




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036494.D
Acq: 10 Jul 2023 19:41

Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

Tgt Ion:117 Resp: 288834
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 33.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036494.D
Acq: 10 Jul 2023 19:41

Tgt Ion:152 Resp: 133549
Ion Ratio Lower Upper
152 100
115 59.7 43.3 129.9
150 155.2 0.0 345.0

