

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111423\
 Data File : VX038805.D
 Acq On : 14 Nov 2023 14:49
 Operator : JC/MD
 Sample : 05351-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-241

Quant Time: Nov 14 18:29:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 14 09:15:55 2023
 Response via : Initial Calibration

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

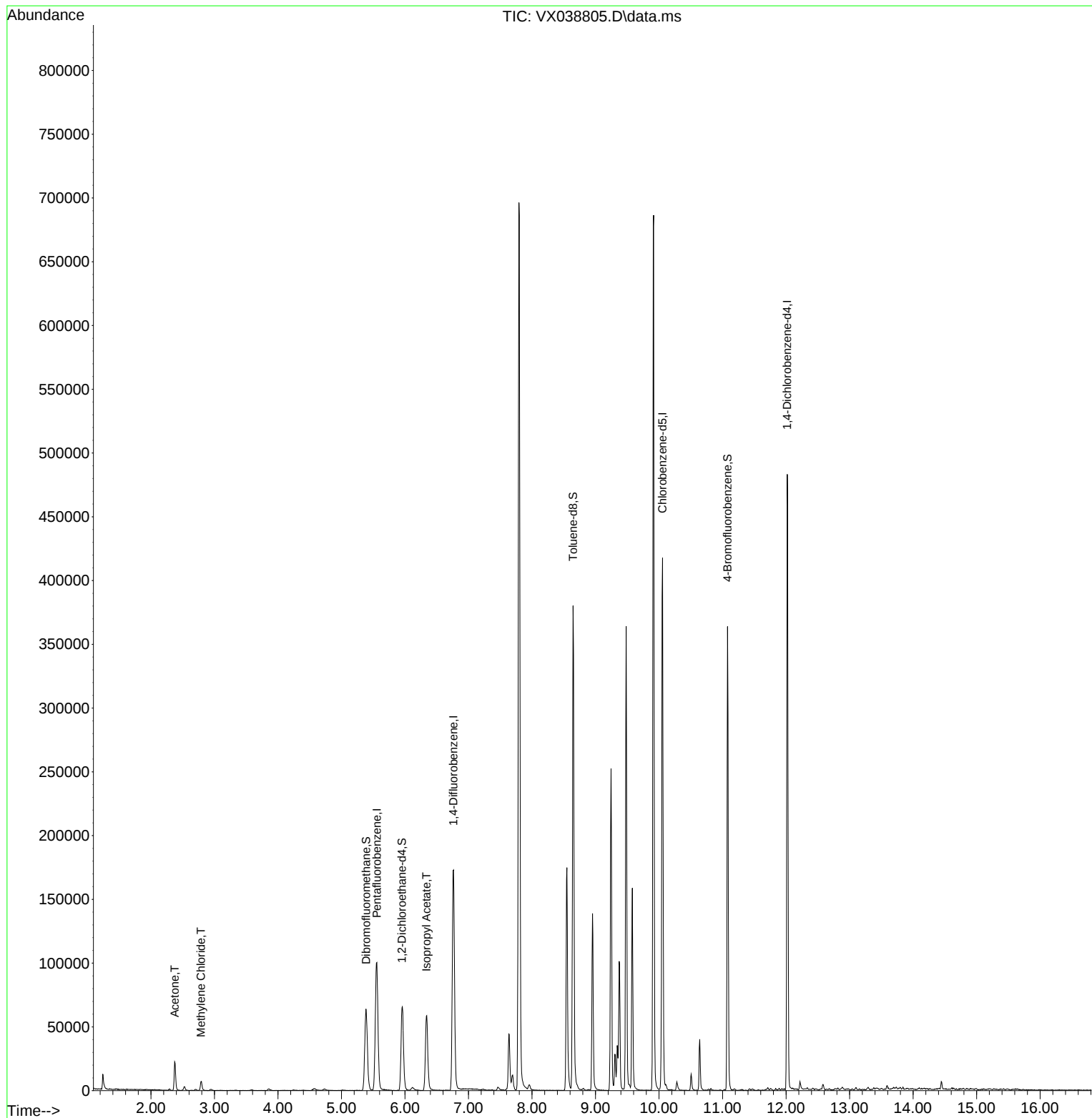
Internal Standards						
1) Pentafluorobenzene	5.556	168	99530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	105354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64526	45.570	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.140%
35) Dibromofluoromethane	5.385	113	58928	44.389	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.780%
50) Toluene-d8	8.647	98	232529	47.287	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.580%
62) 4-Bromofluorobenzene	11.079	95	111469	54.217	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.440%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	23328	30.745	ug/l #	88
20) Methylene Chloride	2.788	84	3645	2.569	ug/l #	90
43) Isopropyl Acetate	6.336	43	83591	25.929	ug/l	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111423\
Data File : VX038805.D
Acq On : 14 Nov 2023 14:49
Operator : JC/MD
Sample : 05351-02RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VNJ-241

Quant Time: Nov 14 18:29:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111423W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 14 09:15:55 2023
Response via : Initial Calibration

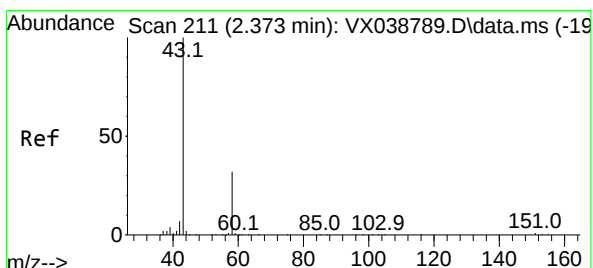
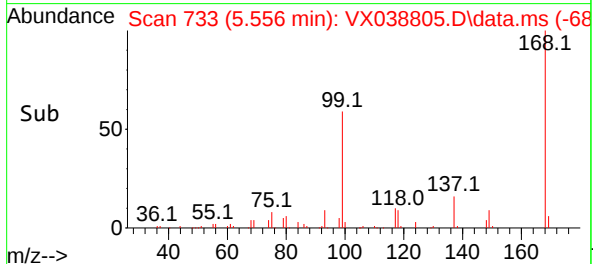
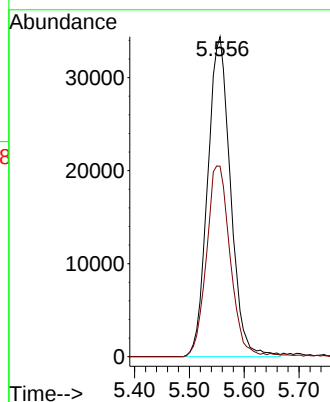
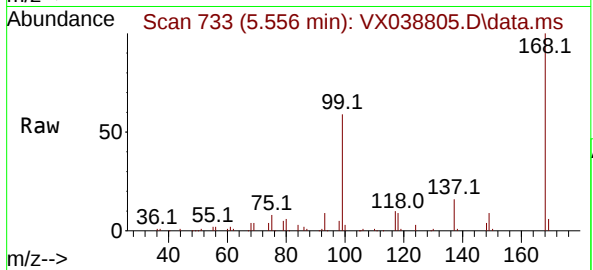




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038805.D
Acq: 14 Nov 2023 14:49

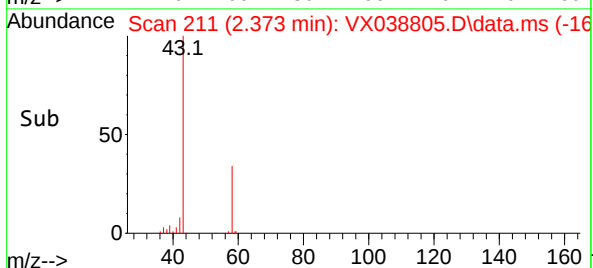
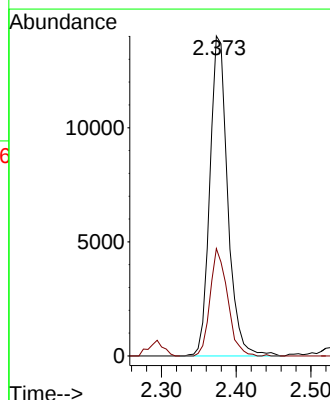
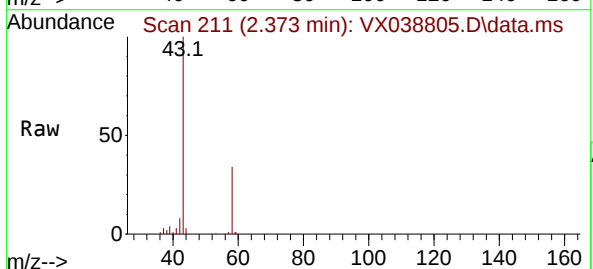
Instrument :
MSVOA_X
ClientSampleId :
VNJ-241

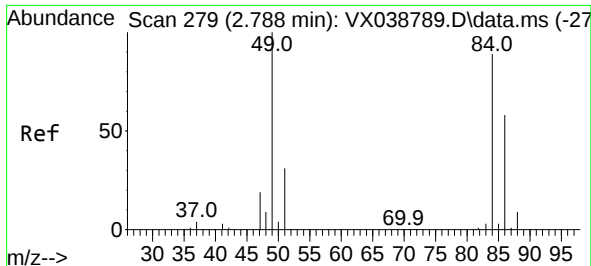
Tgt Ion:168 Resp: 99530
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#16
Acetone
Concen: 30.745 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038805.D
Acq: 14 Nov 2023 14:49

Tgt Ion: 43 Resp: 23328
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#

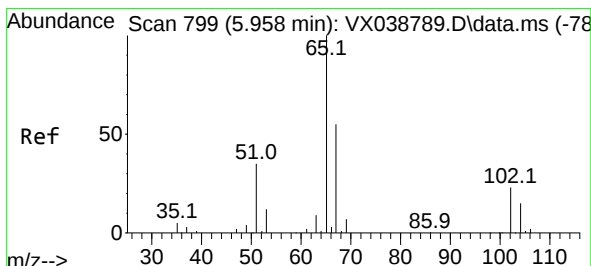
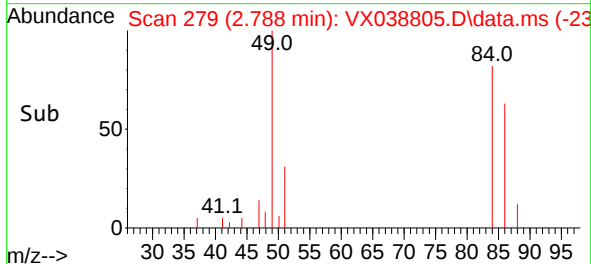
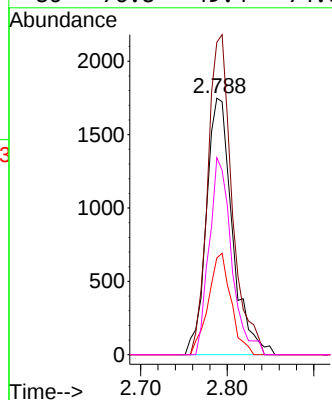
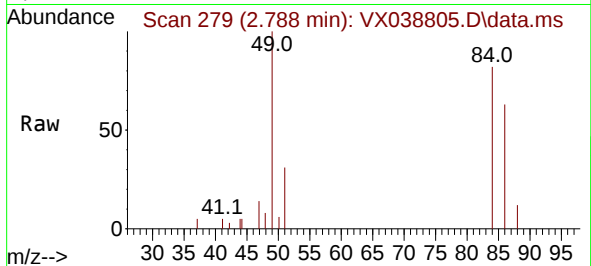




#20
Methylene Chloride
Concen: 2.569 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038805.D
Acq: 14 Nov 2023 14:49

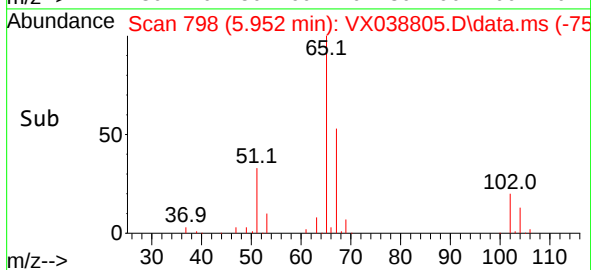
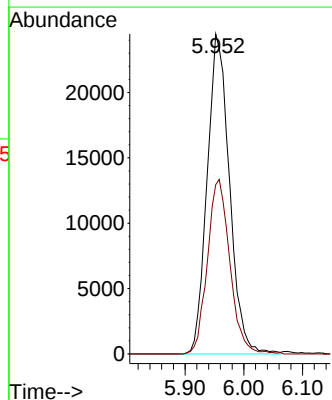
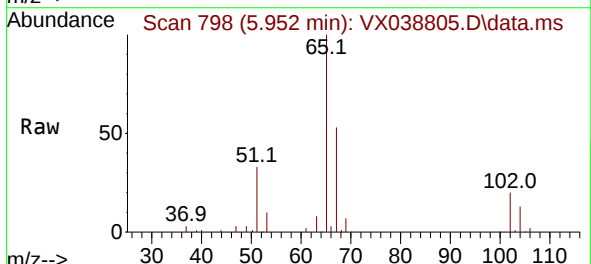
Instrument :
MSVOA_X
ClientSampleId :
VNJ-241

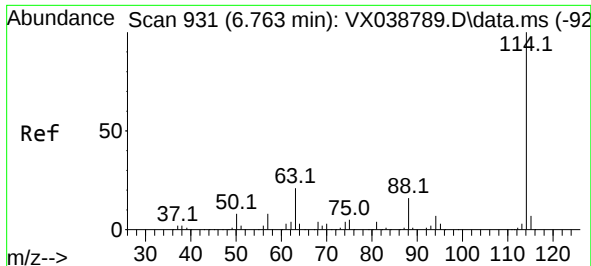
Tgt Ion:	84	Resp:	3645
Ion	Ratio	Lower	Upper
84	100		
49	121.9	103.6	155.4
51	37.8	33.8	50.6
86	76.8	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 45.570 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038805.D
Acq: 14 Nov 2023 14:49

Tgt Ion:	65	Resp:	64526
Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX038805.D

Acq: 14 Nov 2023 14:49

Instrument :

MSVOA_X

ClientSampleId :

VNJ-241

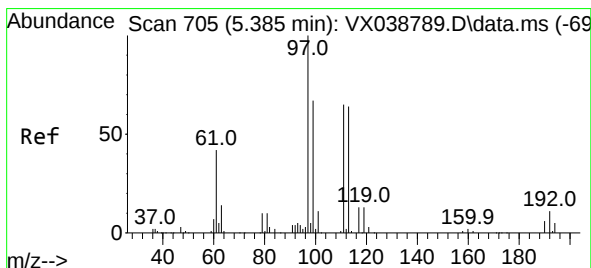
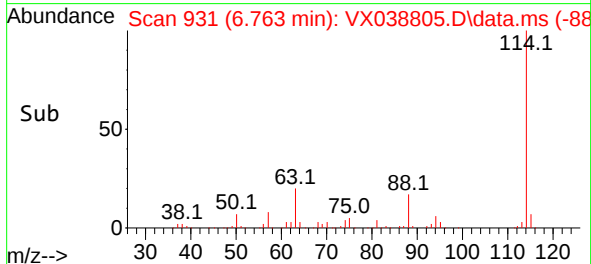
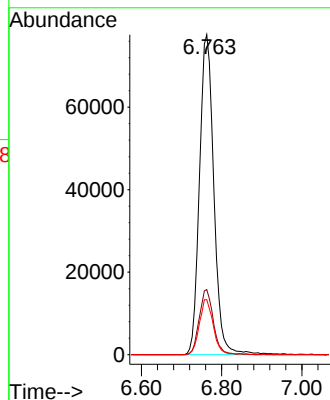
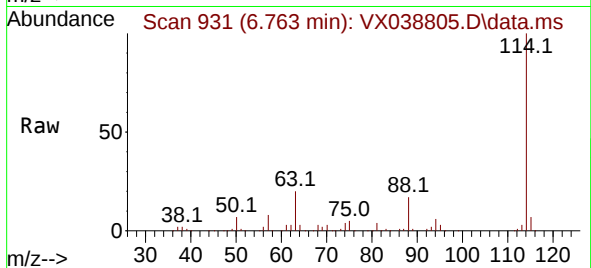
Tgt Ion:114 Resp: 193239

Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 17.2 0.0 36.6



#35

Dibromofluoromethane

Concen: 44.389 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX038805.D

Acq: 14 Nov 2023 14:49

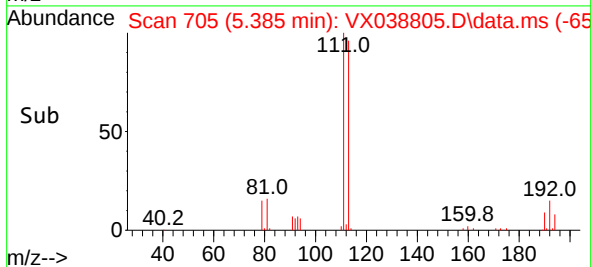
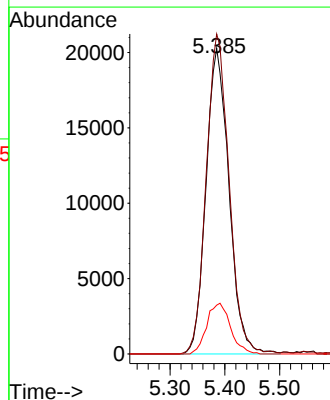
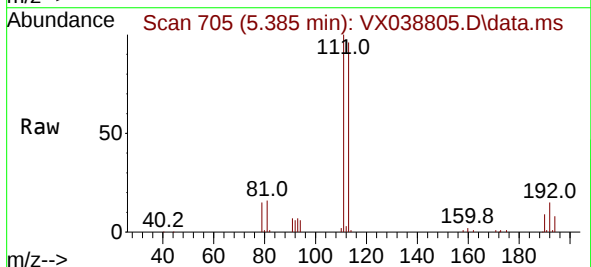
Tgt Ion:113 Resp: 58928

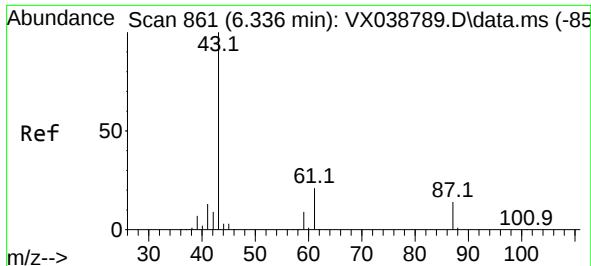
Ion Ratio Lower Upper

113 100

111 104.3 82.9 124.3

192 17.1 13.3 19.9

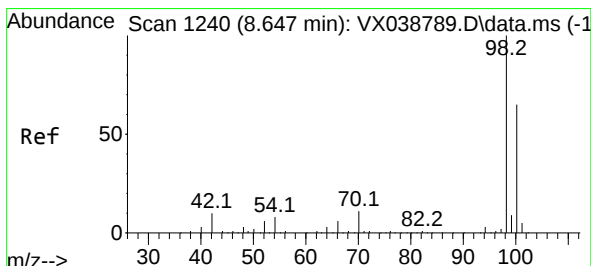
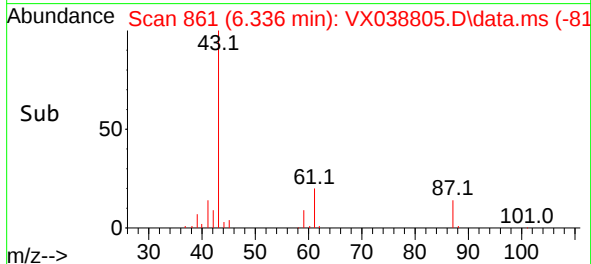
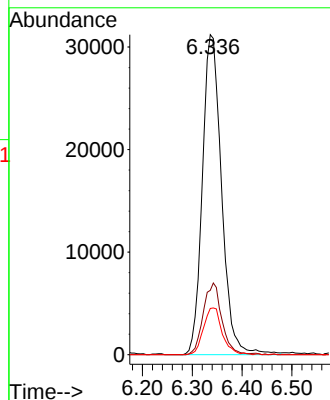
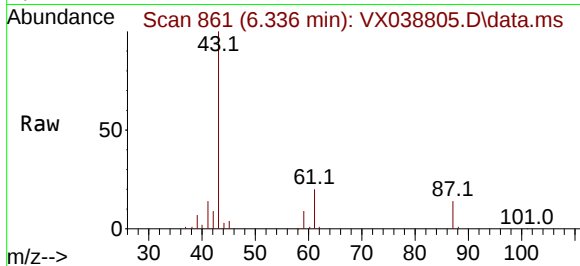




#43
Isopropyl Acetate
Concen: 25.929 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX038805.D
Acq: 14 Nov 2023 14:49

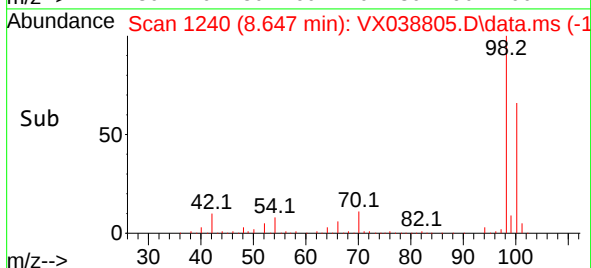
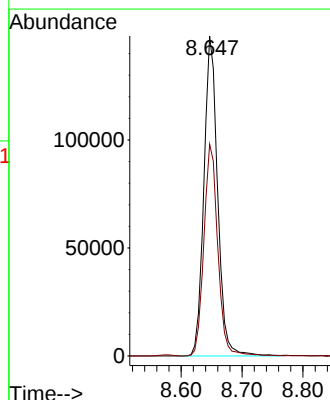
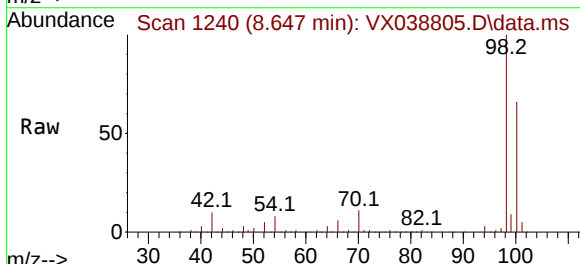
Instrument :
MSVOA_X
ClientSampleId :
VNJ-241

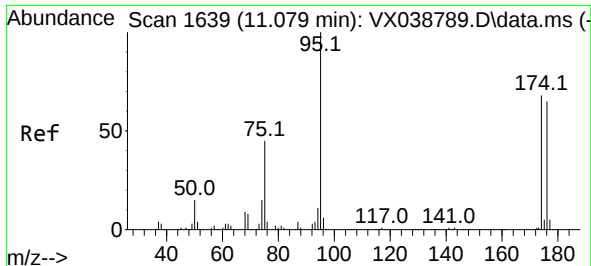
Tgt Ion: 43 Resp: 83591
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 14.2 9.8 14.6



#50
Toluene-d8
Concen: 47.287 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038805.D
Acq: 14 Nov 2023 14:49

Tgt Ion: 98 Resp: 232529
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7

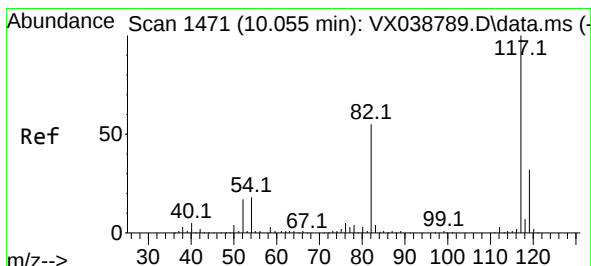
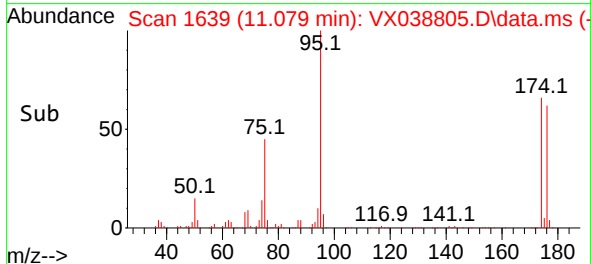
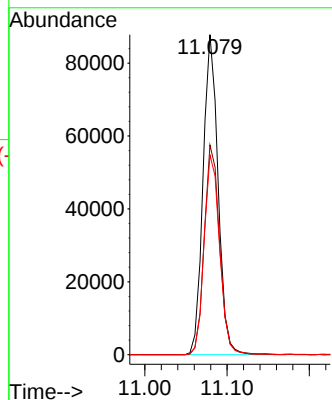
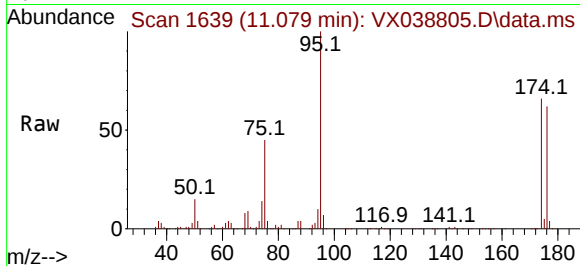




#62
4-Bromofluorobenzene
Concen: 54.217 ug/l
RT: 11.079 min Scan# 111469
Delta R.T. -0.000 min
Lab File: VX038805.D
Acq: 14 Nov 2023 14:49

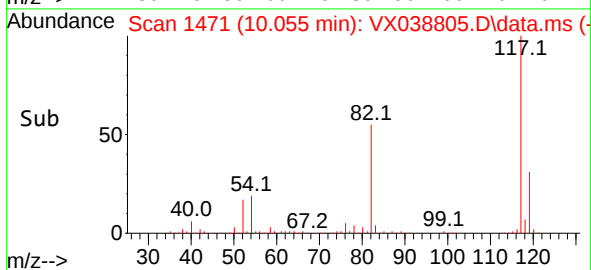
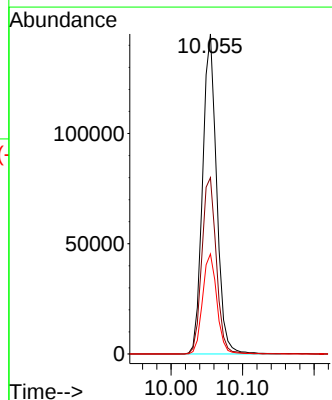
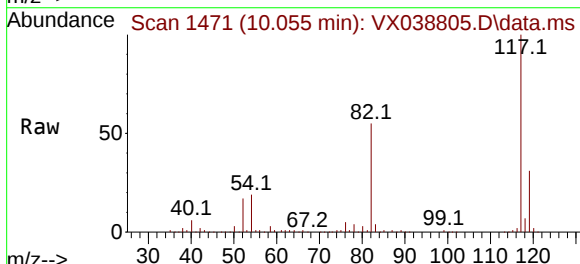
Instrument :
MSVOA_X
ClientSampleId :
VNJ-241

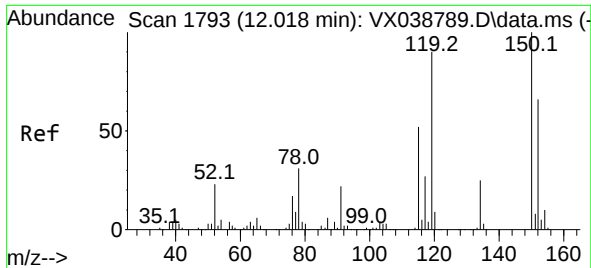
Tgt Ion: 95 Resp: 111469
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.6
176 64.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038805.D
Acq: 14 Nov 2023 14:49

Tgt Ion: 117 Resp: 197775
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 31.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038805.D

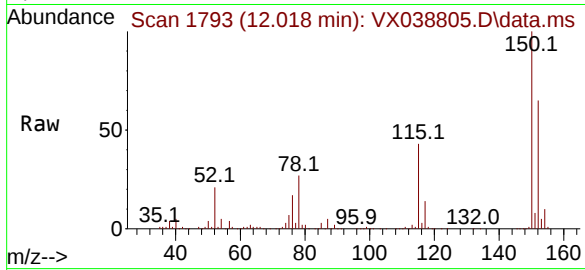
Acq: 14 Nov 2023 14:49

Instrument :

MSVOA_X

ClientSampleId :

VNJ-241



Tgt Ion:152 Resp: 105354

Ion Ratio Lower Upper

152 100

115 64.6 43.3 129.9

150 158.3 0.0 345.0

