

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX030001.D
 Acq On : 11 Jul 2022 16:43
 Operator : JC/MD
 Sample : PB146125ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB146125ZHE#06

Quant Time: Jul 12 02:03:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

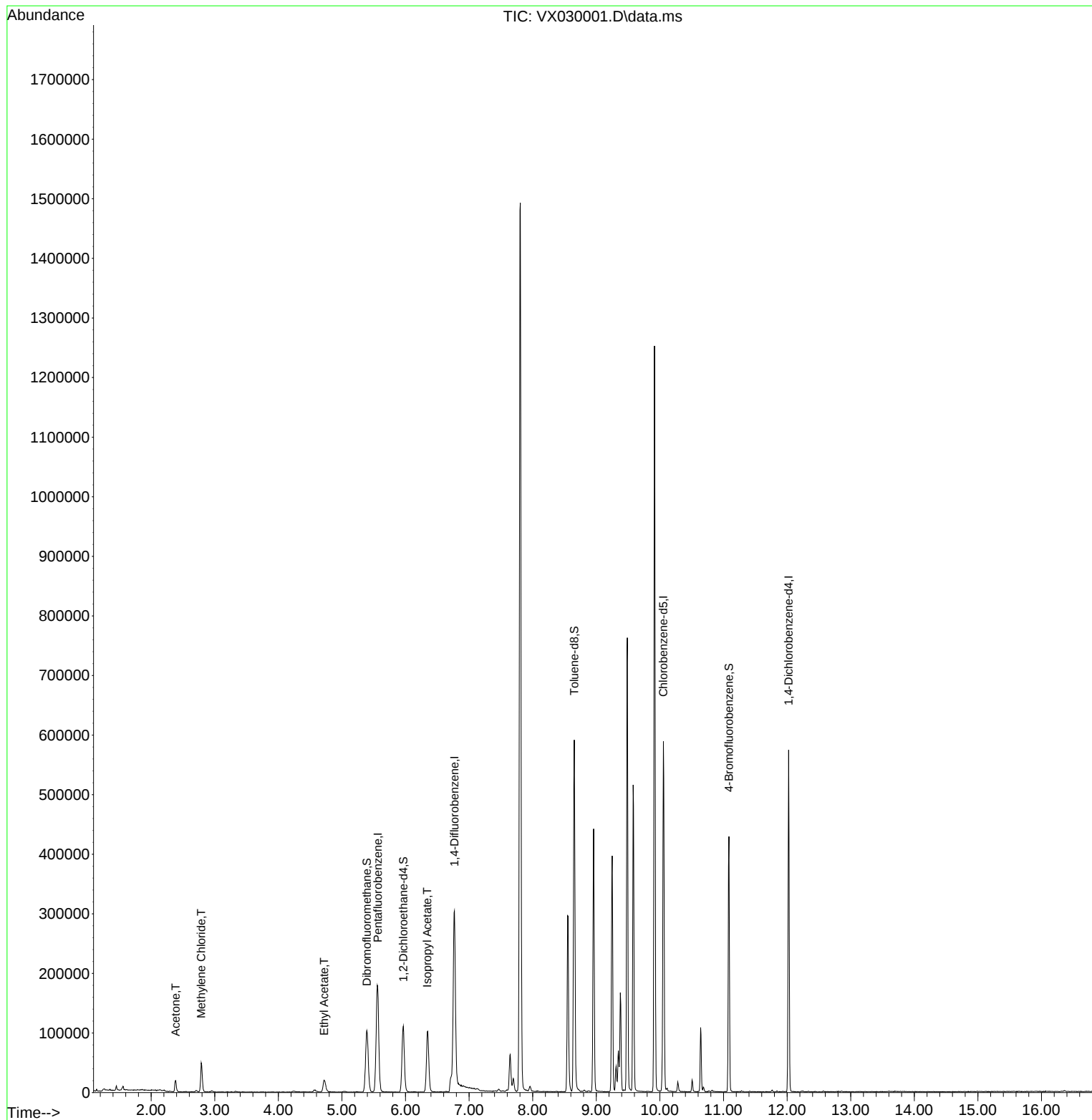
Internal Standards						
1) Pentafluorobenzene	5.562	168	182796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	318164	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	275743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97816	42.273	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.540%
35) Dibromofluoromethane	5.391	113	94091	47.321	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.640%
50) Toluene-d8	8.652	98	358350	48.041	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.080%
62) 4-Bromofluorobenzene	11.085	95	118569	44.968	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.940%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	20121	17.774	ug/l	92
20) Methylene Chloride	2.788	84	22006	9.205	ug/l	92
37) Ethyl Acetate	4.720	43	35417	9.792	ug/l	97
43) Isopropyl Acetate	6.342	43	140714	25.836	ug/l	100

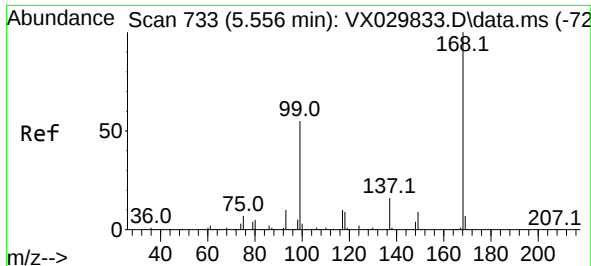
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
Data File : VX030001.D
Acq On : 11 Jul 2022 16:43
Operator : JC/MD
Sample : PB146125ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB146125ZHE#06

Quant Time: Jul 12 02:03:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

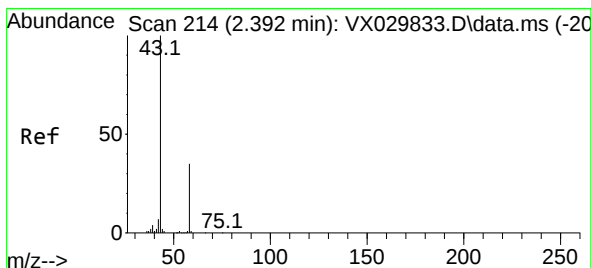
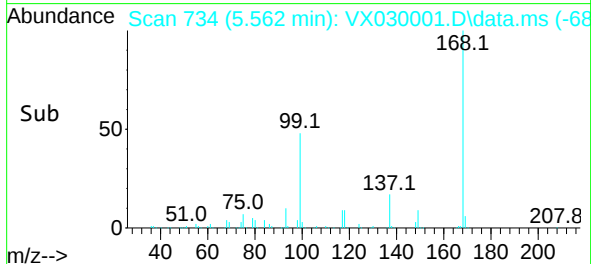
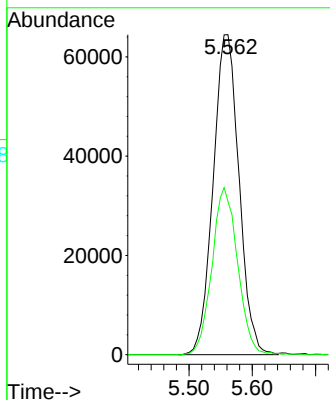
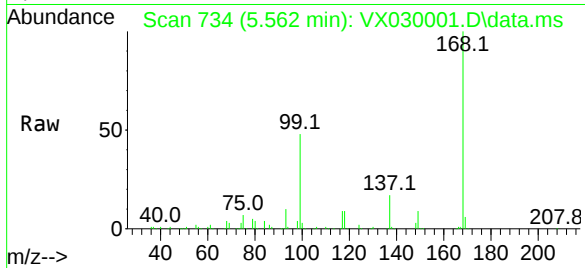




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030001.D
Acq: 11 Jul 2022 16:43

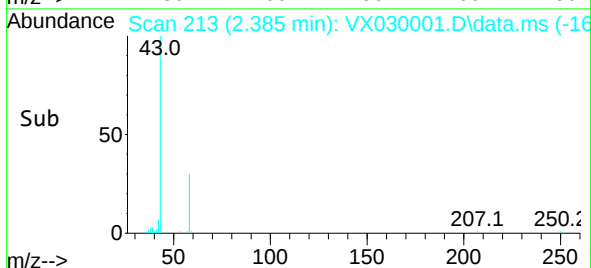
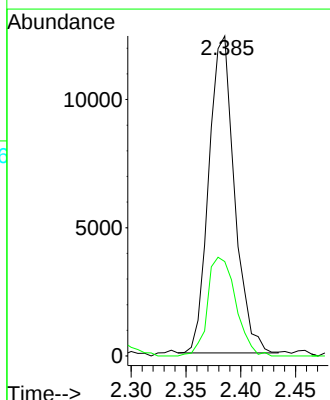
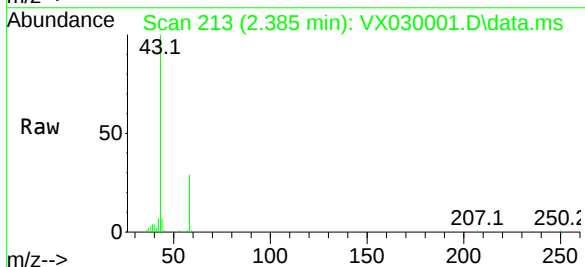
Instrument :
MSVOA_X
ClientSampleId :
PB146125ZHE#06

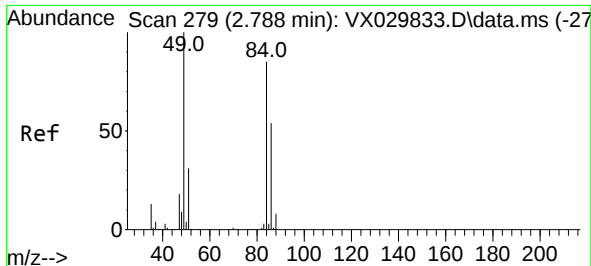
Tgt Ion:168 Resp: 182796
Ion Ratio Lower Upper
168 100
99 47.9 44.0 66.0



#16
Acetone
Concen: 17.774 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030001.D
Acq: 11 Jul 2022 16:43

Tgt Ion: 43 Resp: 20121
Ion Ratio Lower Upper
43 100
58 29.8 27.7 41.5

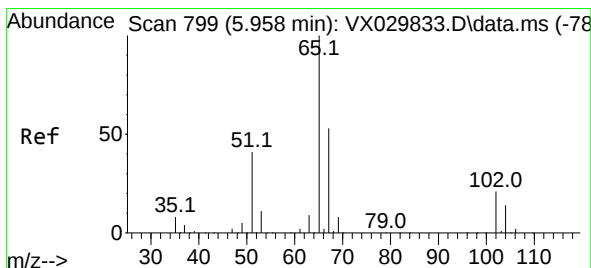
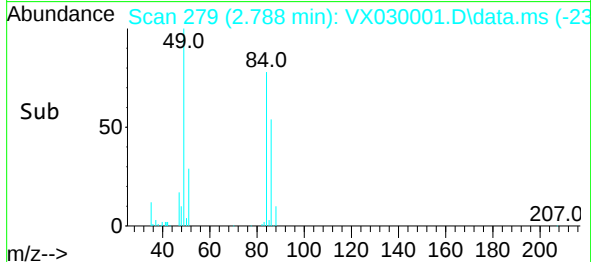
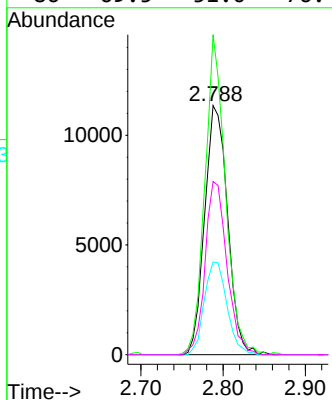
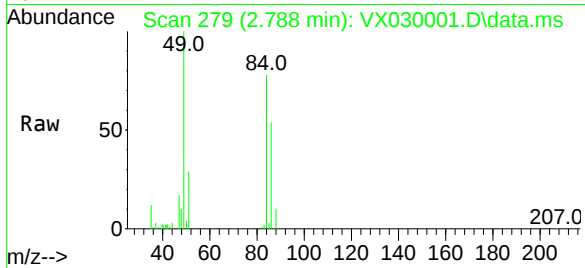




#20
Methylene Chloride
Concen: 9.205 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030001.D
Acq: 11 Jul 2022 16:43

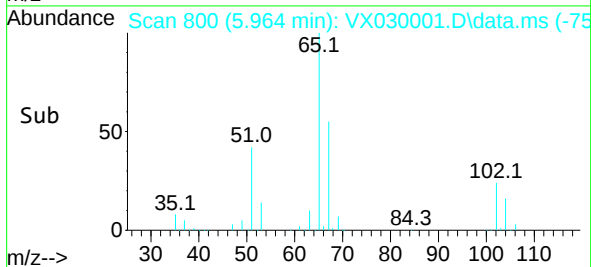
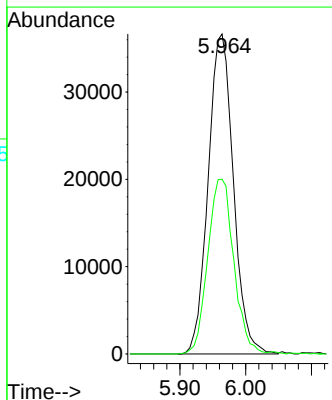
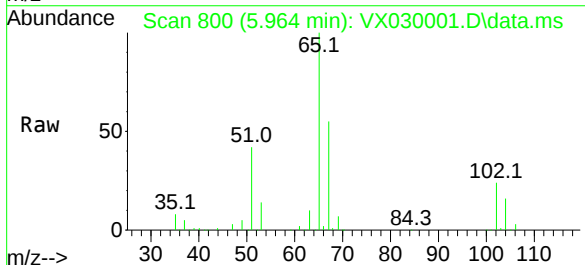
Instrument :
MSVOA_X
ClientSampleId :
PB146125ZHE#06

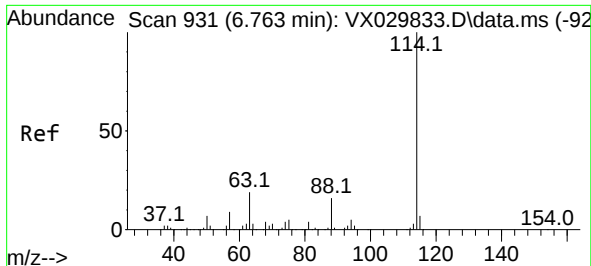
Tgt Ion:	84	Resp:	22006
Ion	Ratio	Lower	Upper
84	100		
49	128.5	93.8	140.6
51	37.2	29.4	44.0
86	69.5	51.0	76.4



#33
1,2-Dichloroethane-d4
Concen: 42.273 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030001.D
Acq: 11 Jul 2022 16:43

Tgt Ion:	65	Resp:	97816
Ion	Ratio	Lower	Upper
65	100		
67	56.3	0.0	109.6

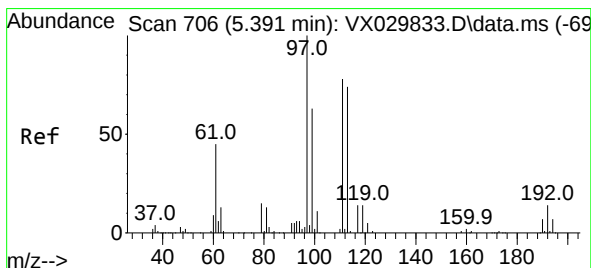
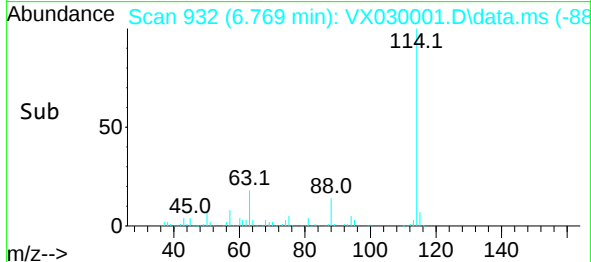
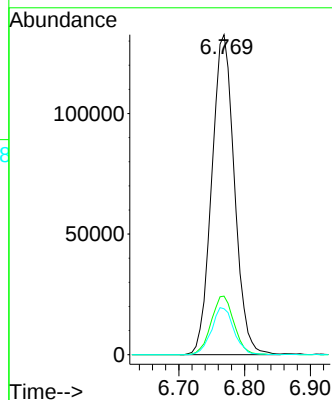
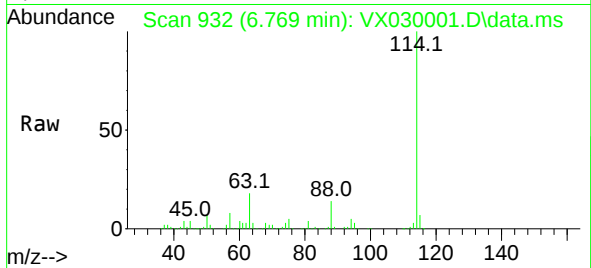




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX030001.D
Acq: 11 Jul 2022 16:43

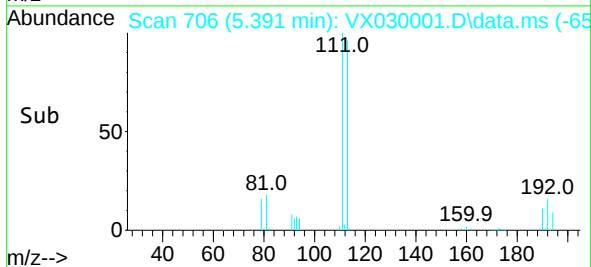
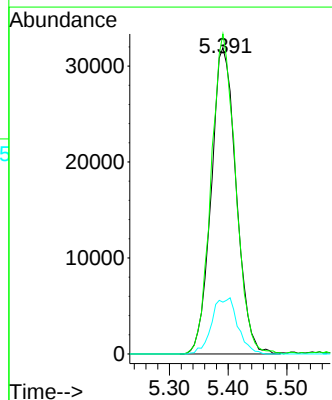
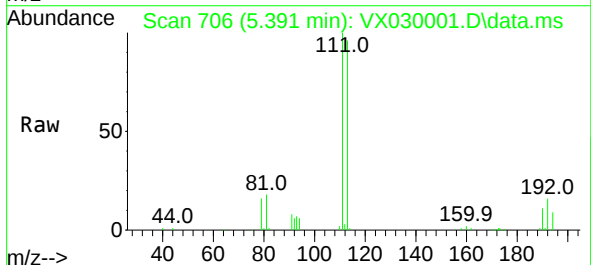
Instrument :
MSVOA_X
ClientSampleId :
PB146125ZHE#06

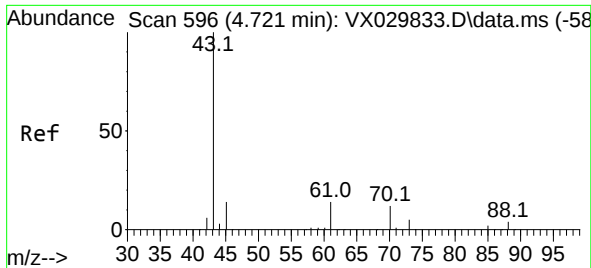
Tgt Ion:114 Resp: 318164
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.4
88 14.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.321 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030001.D
Acq: 11 Jul 2022 16:43

Tgt Ion:113 Resp: 94091
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 19.0 14.8 22.2





#37

Ethyl Acetate

Concen: 9.792 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030001.D

Acq: 11 Jul 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

PB146125ZHE#06

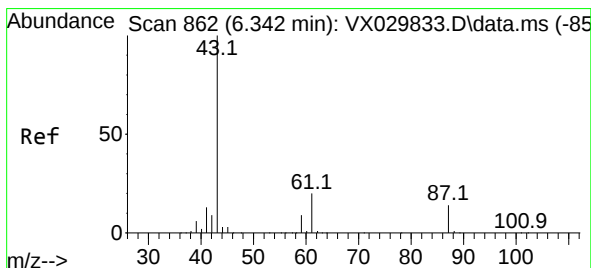
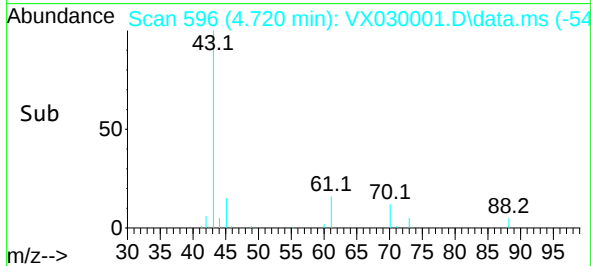
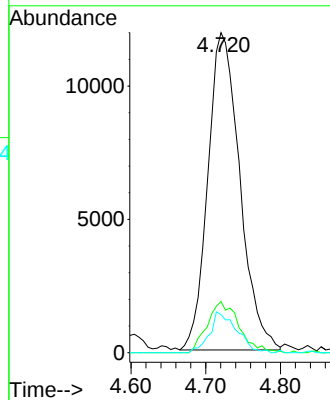
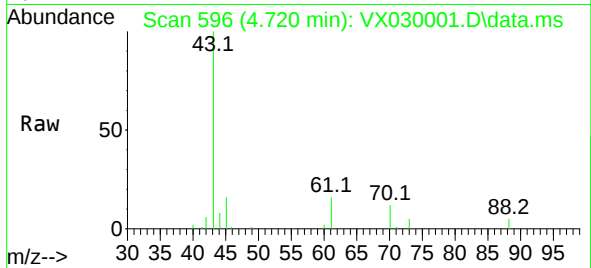
Tgt Ion: 43 Resp: 35417

Ion Ratio Lower Upper

43 100

61 16.0 11.7 17.5

70 10.9 9.3 13.9



#43

Isopropyl Acetate

Concen: 25.836 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX030001.D

Acq: 11 Jul 2022 16:43

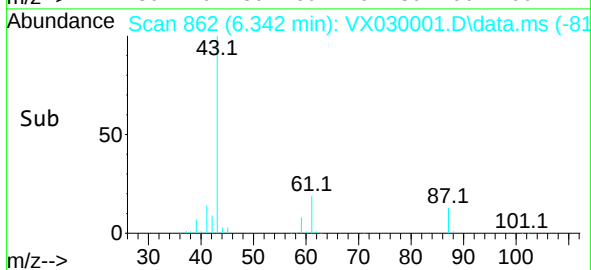
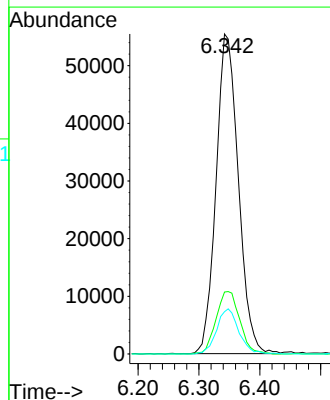
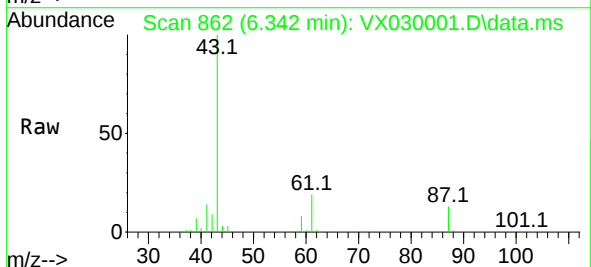
Tgt Ion: 43 Resp: 140714

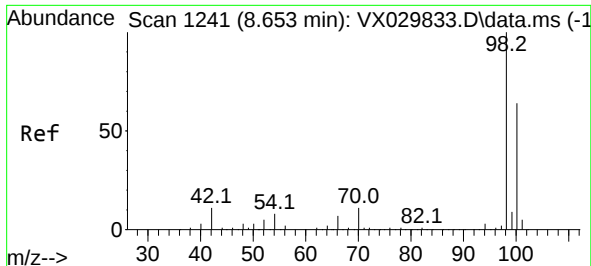
Ion Ratio Lower Upper

43 100

61 20.7 16.5 24.7

87 14.1 11.1 16.7

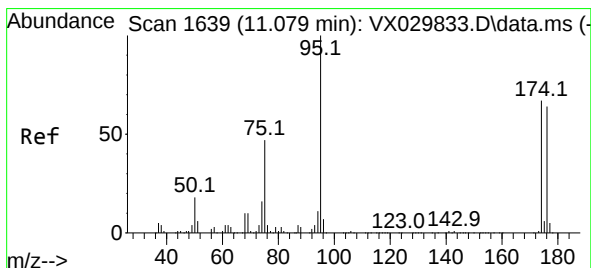
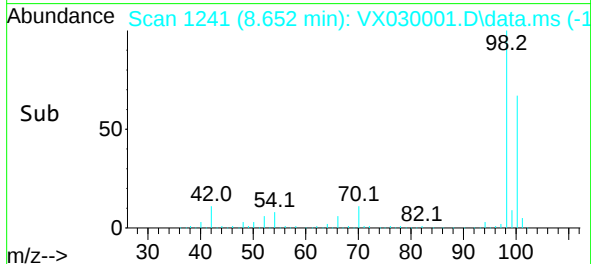
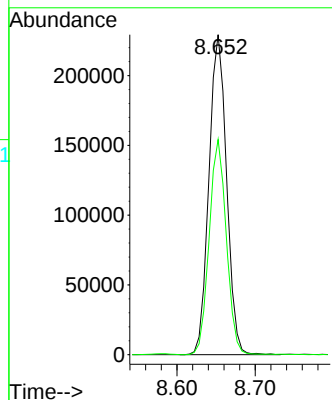
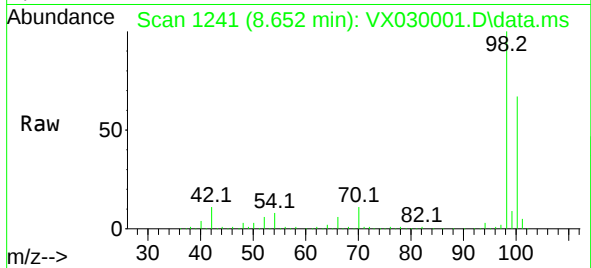




#50
Toluene-d8
Concen: 48.041 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030001.D
Acq: 11 Jul 2022 16:43

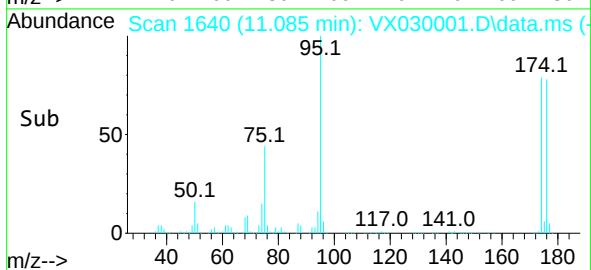
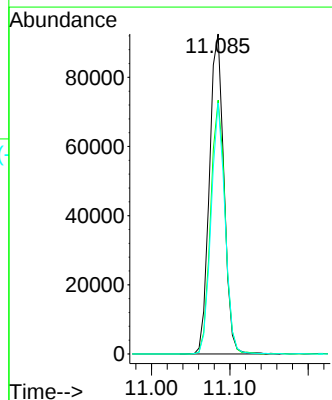
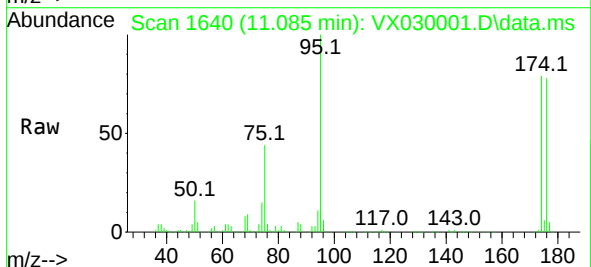
Instrument :
MSVOA_X
ClientSampleId :
PB146125ZHE#06

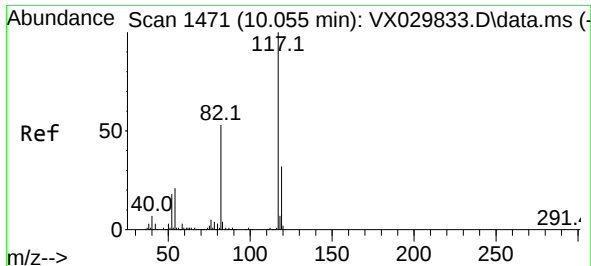
Tgt Ion: 98 Resp: 358350
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.968 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030001.D
Acq: 11 Jul 2022 16:43

Tgt Ion: 95 Resp: 118569
Ion Ratio Lower Upper
95 100
174 78.8 0.0 149.0
176 75.2 0.0 146.0

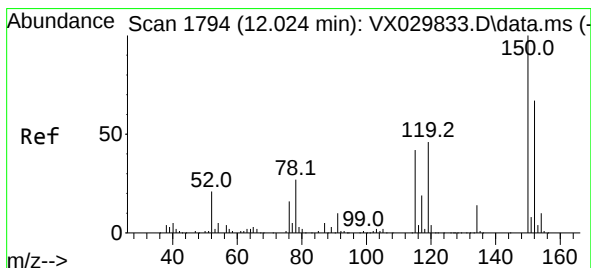
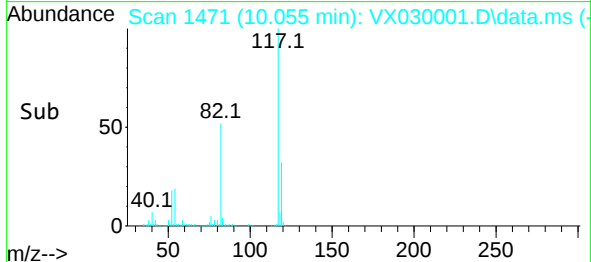
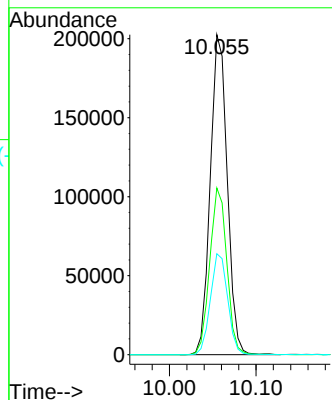
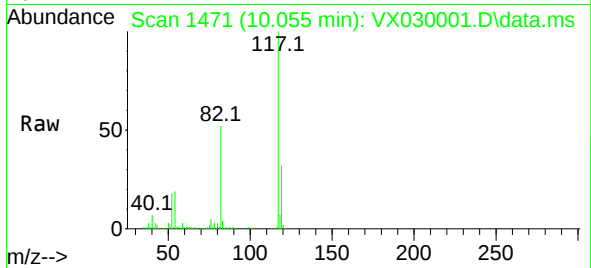




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030001.D
Acq: 11 Jul 2022 16:43

Instrument :
MSVOA_X
ClientSampleId :
PB146125ZHE#06

Tgt Ion:117 Resp: 275743
Ion Ratio Lower Upper
117 100
82 52.1 42.7 64.1
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030001.D
Acq: 11 Jul 2022 16:43

Tgt Ion:152 Resp: 117352
Ion Ratio Lower Upper
152 100
115 58.8 40.5 121.5
150 157.6 0.0 347.0

