

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043469.D
 Acq On : 21 Oct 2024 20:49
 Operator : JC/MD
 Sample : PB164262TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 22 02:46:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

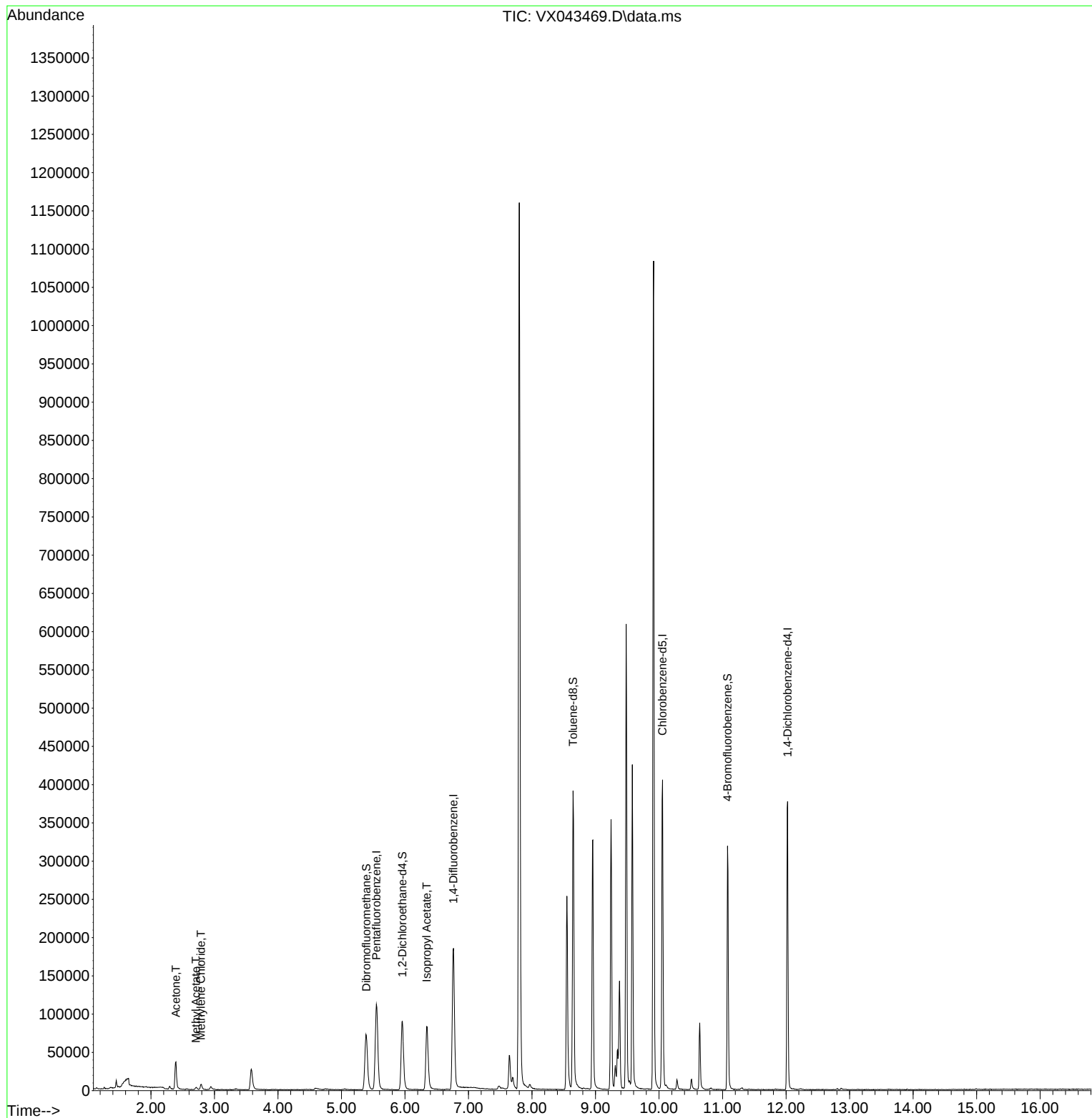
Internal Standards						
1) Pentafluorobenzene	5.550	168	104132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193543	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93290	54.856	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.720%
35) Dibromofluoromethane	5.391	113	64594	48.394	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.780%
50) Toluene-d8	8.647	98	230621	49.858	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.720%
62) 4-Bromofluorobenzene	11.079	95	88028	52.385	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.760%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	45619	64.234	ug/l	96
18) Methyl Acetate	2.709	43	3947	2.215	ug/l	96
20) Methylene Chloride	2.788	84	3734	2.852	ug/l #	85
43) Isopropyl Acetate	6.342	43	119862	35.837	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
Data File : VX043469.D
Acq On : 21 Oct 2024 20:49
Operator : JC/MD
Sample : PB164262TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 22 02:46:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



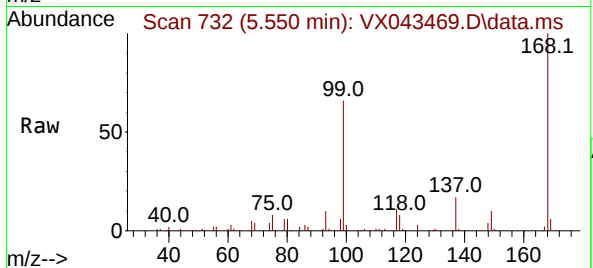


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043469.D
Acq: 21 Oct 2024 20:49

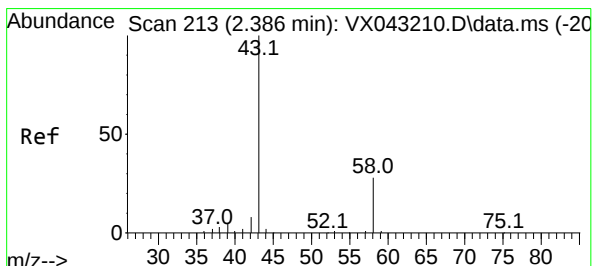
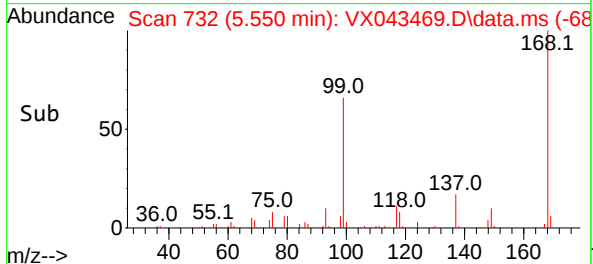
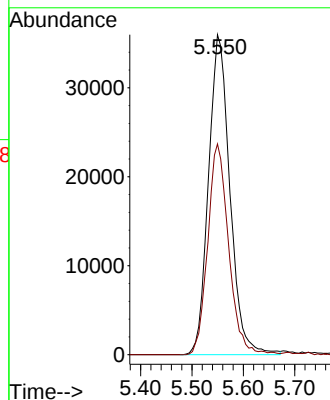
Instrument :

MSVOA_X

ClientSampleId :

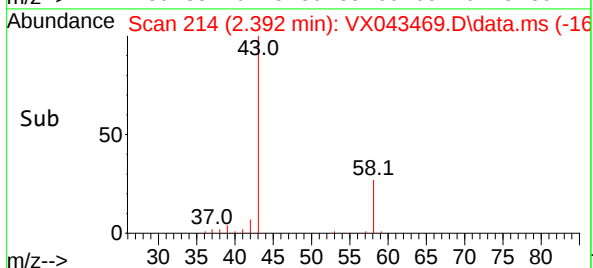
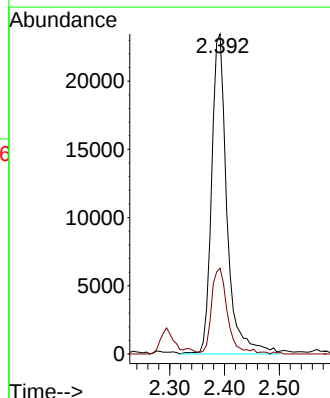
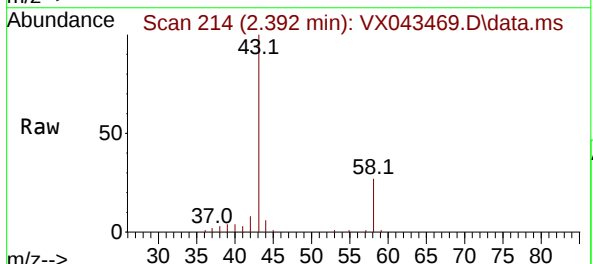


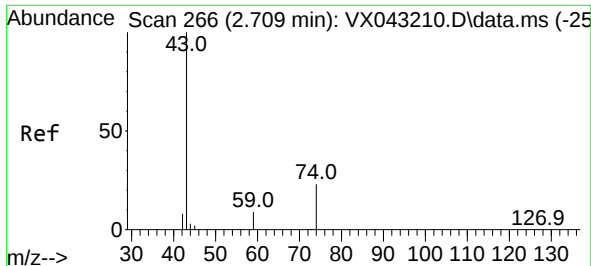
Tgt Ion:168 Resp: 104132
Ion Ratio Lower Upper
168 100
99 65.8 49.7 74.5



#16
Acetone
Concen: 64.234 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043469.D
Acq: 21 Oct 2024 20:49

Tgt Ion: 43 Resp: 45619
Ion Ratio Lower Upper
43 100
58 26.2 22.6 33.8

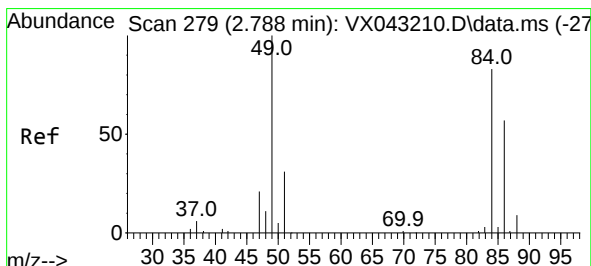
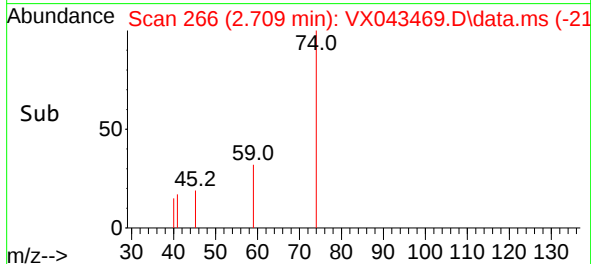
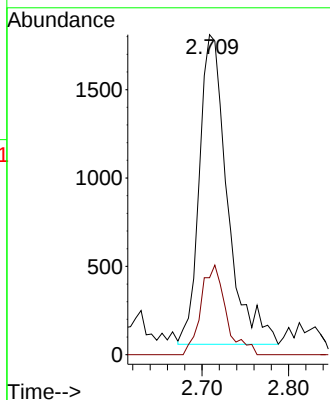
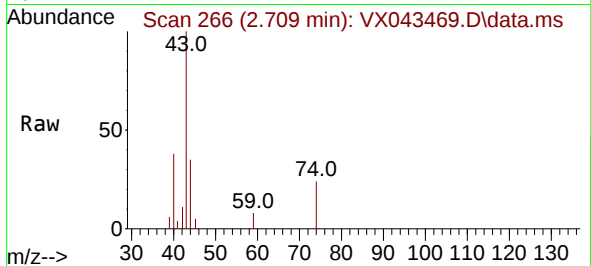




#18
Methyl Acetate
Concen: 2.215 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043469.D
Acq: 21 Oct 2024 20:49

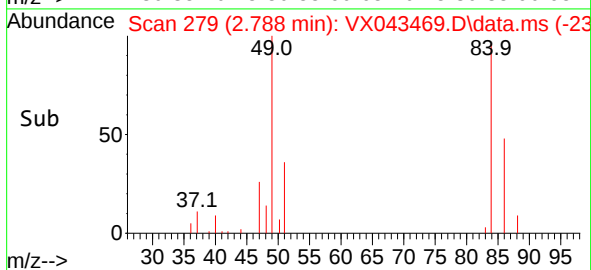
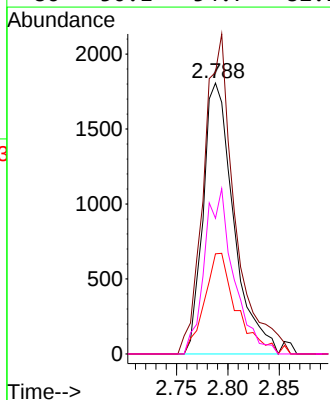
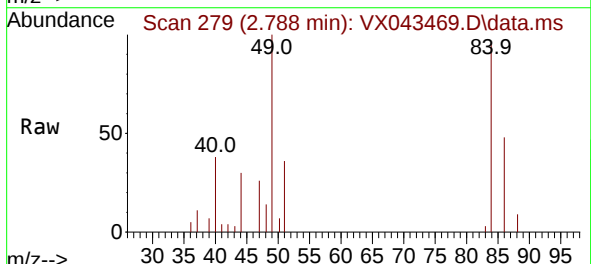
Instrument :
MSVOA_X
ClientSampleId :

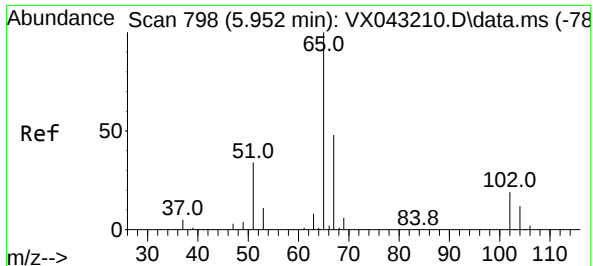
Tgt Ion: 43 Resp: 3947
Ion Ratio Lower Upper
43 100
74 25.8 19.1 28.7



#20
Methylene Chloride
Concen: 2.852 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043469.D
Acq: 21 Oct 2024 20:49

Tgt Ion: 84 Resp: 3734
Ion Ratio Lower Upper
84 100
49 103.9 96.7 145.1
51 37.0 30.4 45.6
86 50.1 54.7 82.1#





#33

1,2-Dichloroethane-d4

Concen: 54.856 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043469.D

Acq: 21 Oct 2024 20:49

Instrument :

MSVOA_X

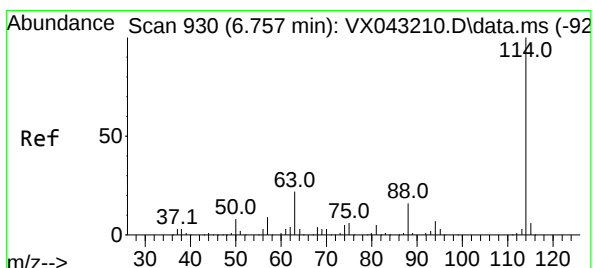
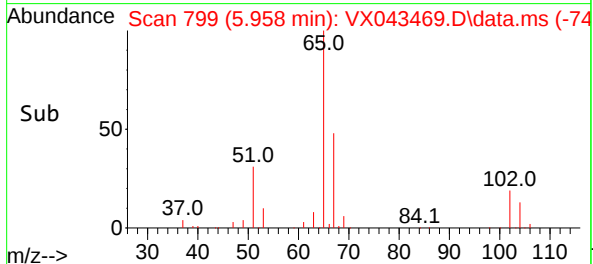
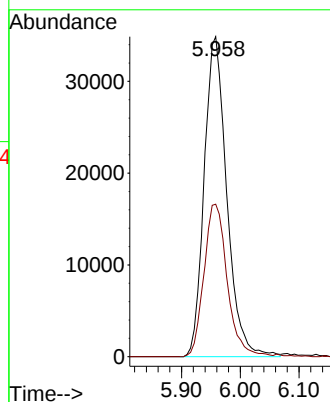
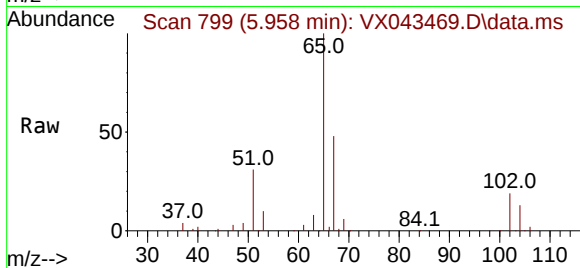
ClientSampleId :

Tgt Ion: 65 Resp: 93290

Ion Ratio Lower Upper

65 100

67 49.0 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043469.D

Acq: 21 Oct 2024 20:49

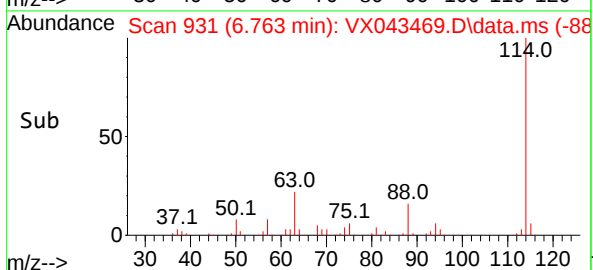
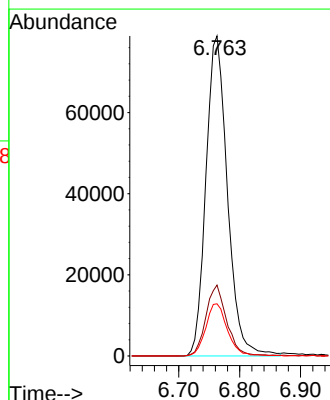
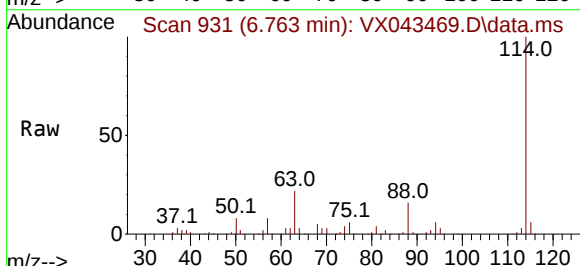
Tgt Ion: 114 Resp: 193543

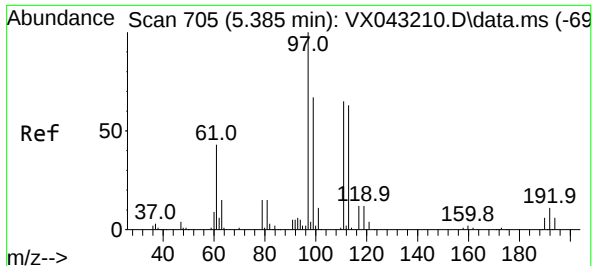
Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.0

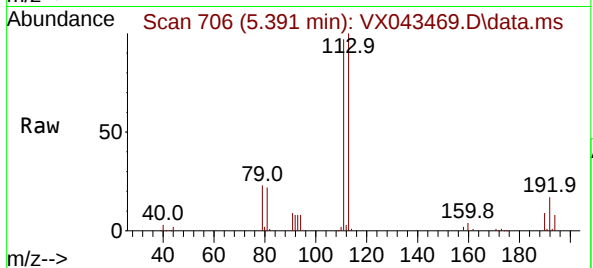
88 16.3 0.0 33.0



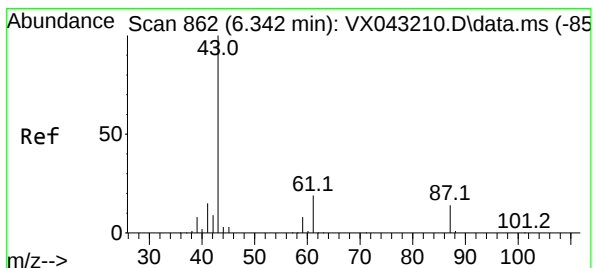
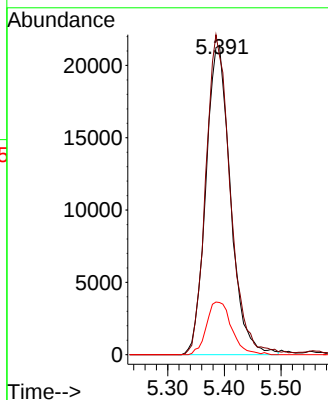
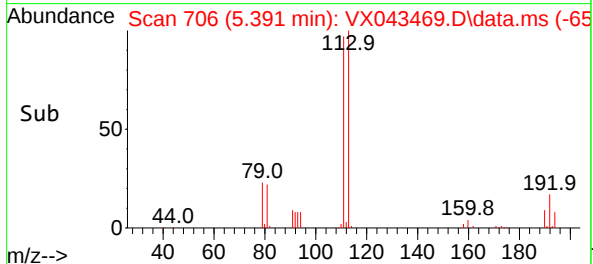


#35
Dibromofluoromethane
Concen: 48.394 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043469.D
Acq: 21 Oct 2024 20:49

Instrument :
MSVOA_X
ClientSampleId :

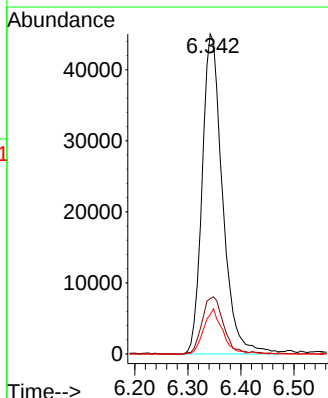
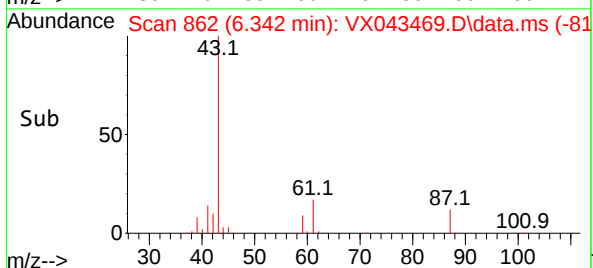
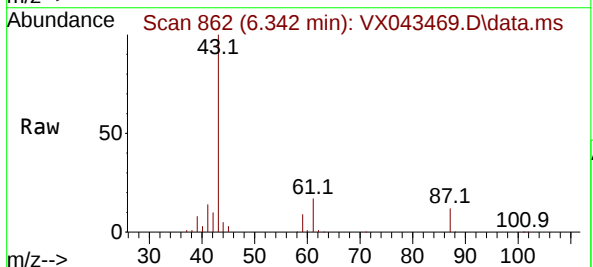


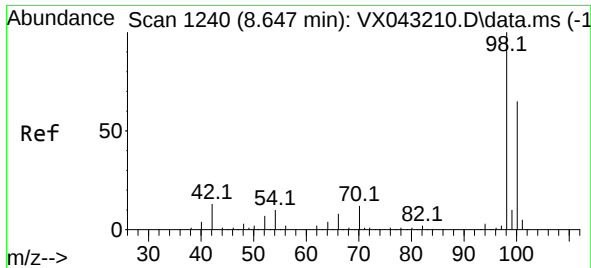
Tgt Ion:113 Resp: 64594
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.0
192 17.4 14.1 21.1



#43
Isopropyl Acetate
Concen: 35.837 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043469.D
Acq: 21 Oct 2024 20:49

Tgt Ion: 43 Resp: 119862
Ion Ratio Lower Upper
43 100
61 18.7 15.1 22.7
87 12.9 10.8 16.2

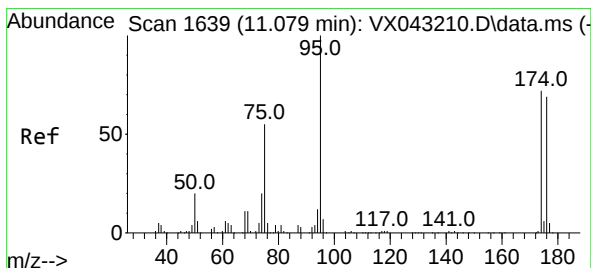
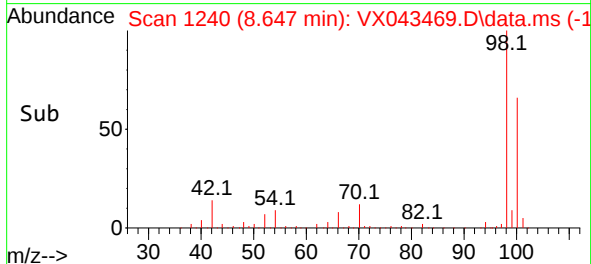
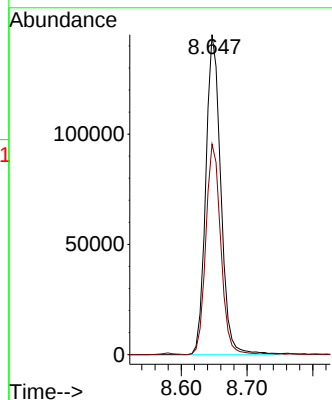
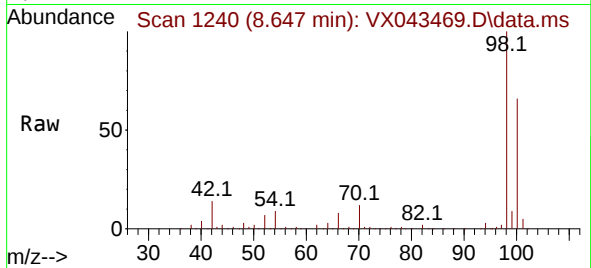




#50
Toluene-d8
Concen: 49.858 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043469.D
Acq: 21 Oct 2024 20:49

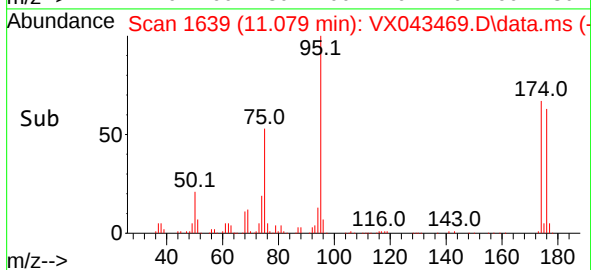
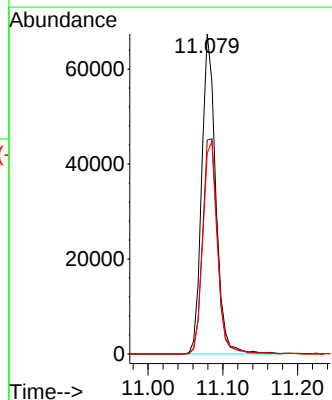
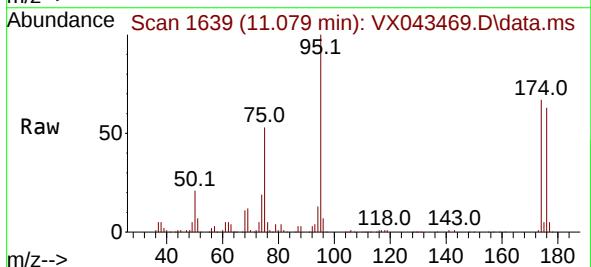
Instrument :
MSVOA_X
ClientSampleId :

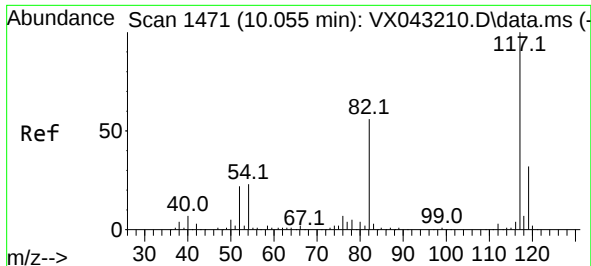
Tgt Ion: 98 Resp: 230621
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 52.385 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043469.D
Acq: 21 Oct 2024 20:49

Tgt Ion: 95 Resp: 88028
Ion Ratio Lower Upper
95 100
174 71.6 0.0 145.0
176 68.7 0.0 143.0

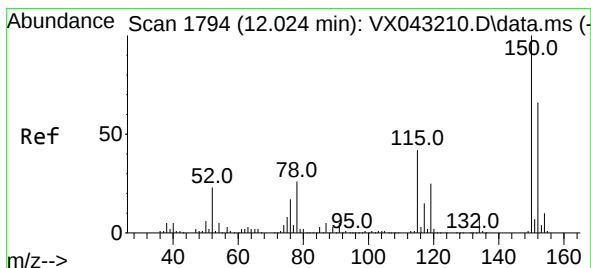
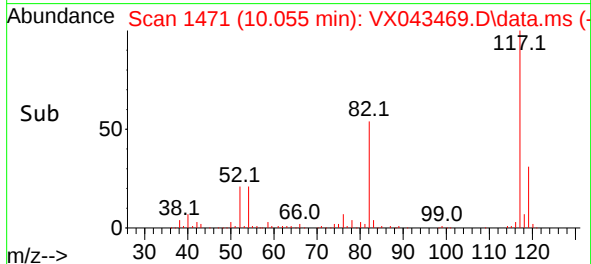
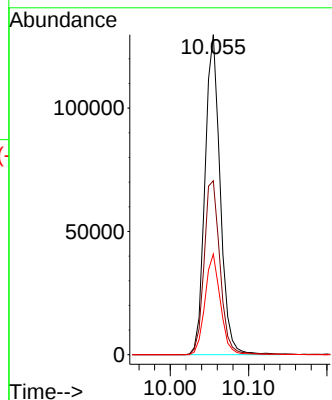
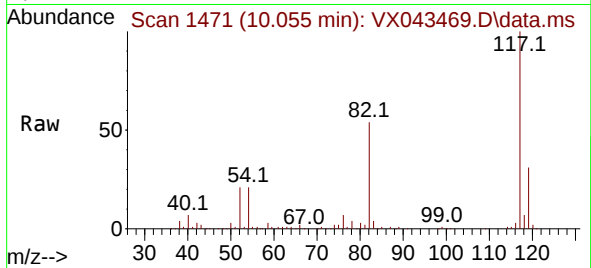




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043469.D
Acq: 21 Oct 2024 20:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 174834
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.6
119 31.4 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043469.D
Acq: 21 Oct 2024 20:49

Tgt Ion:152 Resp: 79745
Ion Ratio Lower Upper
152 100
115 64.3 44.1 132.3
150 155.2 0.0 347.4

