

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
 Data File : VX033489.D
 Acq On : 19 Dec 2022 17:03
 Operator : JC/MD
 Sample : PB149722ZHE#18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149722ZHE#18

Quant Time: Dec 20 05:01:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

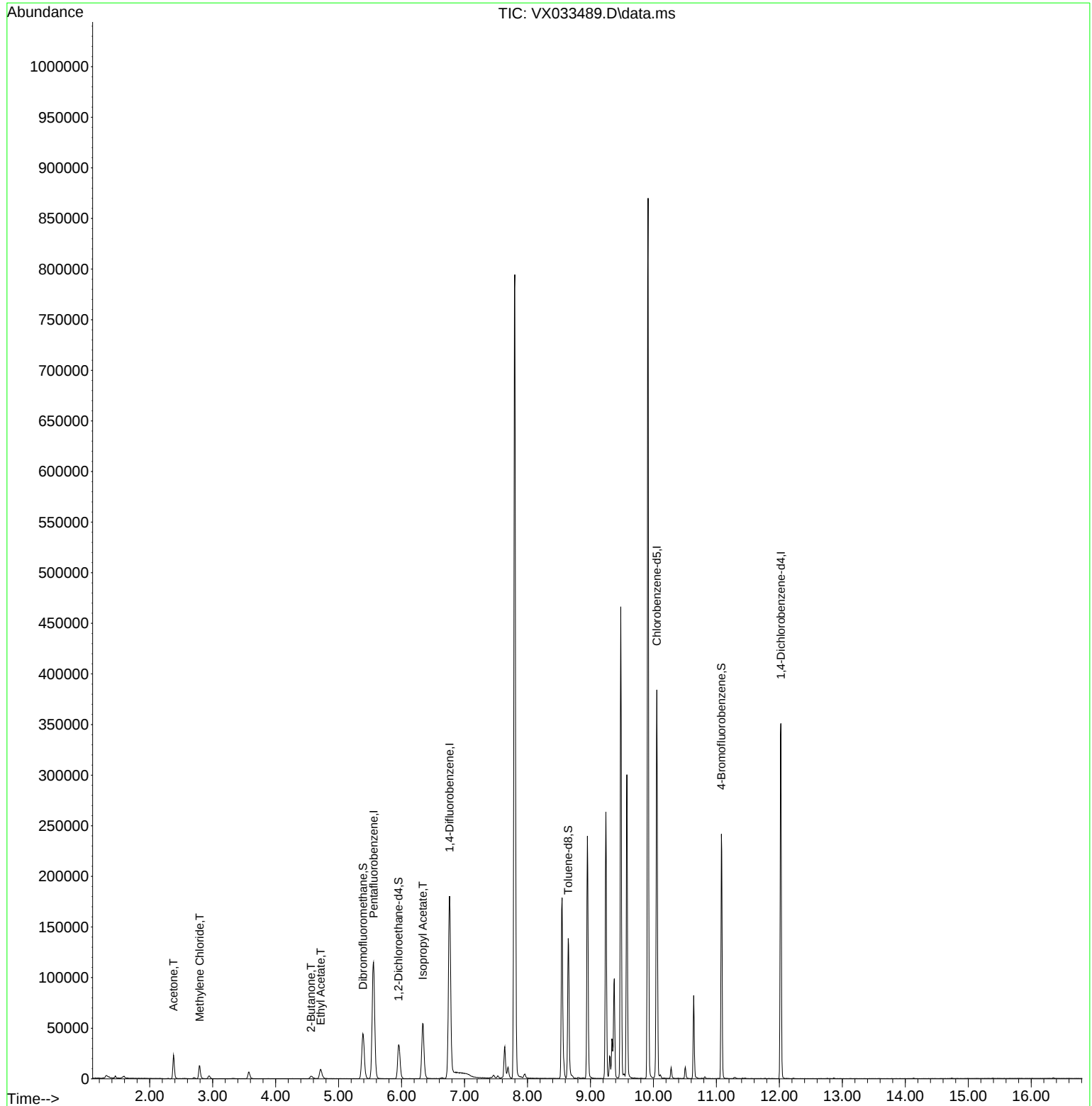
Internal Standards						
1) Pentafluorobenzene	5.556	168	112472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183990	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	35475	49.165	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.340%
35) Dibromofluoromethane	5.385	113	39691	47.962	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.920%
50) Toluene-d8	8.647	98	84018	48.532	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.060%
62) 4-Bromofluorobenzene	11.079	95	63888	48.265	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.520%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	25529	47.814	ug/l	98
20) Methylene Chloride	2.794	84	6612	5.553	ug/l	96
25) 2-Butanone	4.562	43	4421	5.768	ug/l	91
37) Ethyl Acetate	4.714	43	16786	11.006	ug/l	99
43) Isopropyl Acetate	6.336	43	74069	30.183	ug/l	99

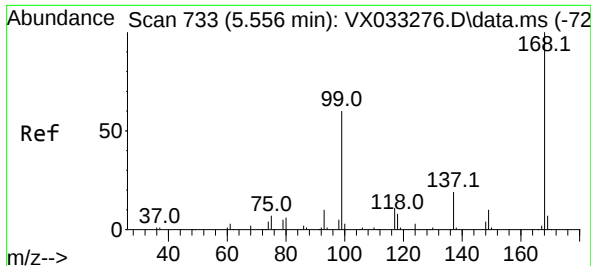
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
Data File : VX033489.D
Acq On : 19 Dec 2022 17:03
Operator : JC/MD
Sample : PB149722ZHE#18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#18

Quant Time: Dec 20 05:01:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

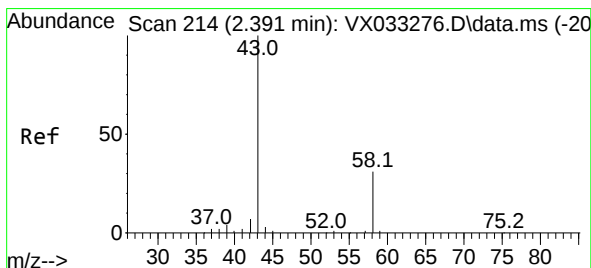
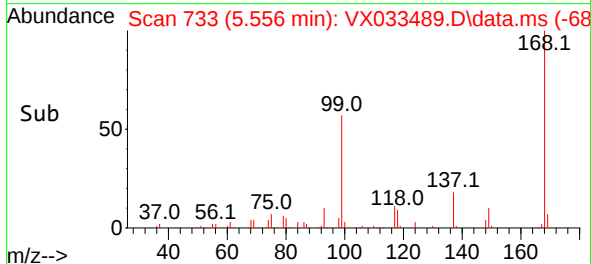
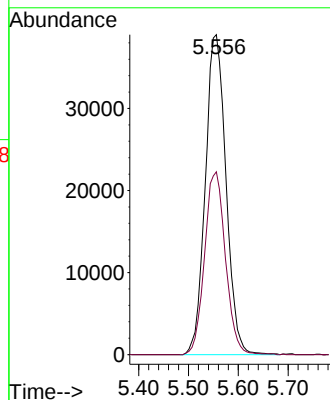
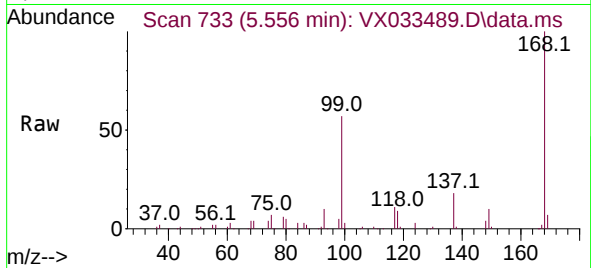




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033489.D
Acq: 19 Dec 2022 17:03

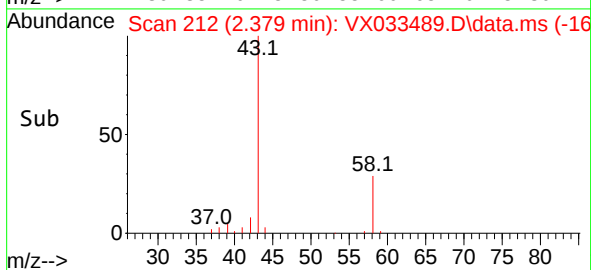
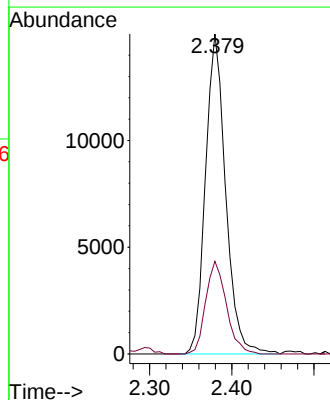
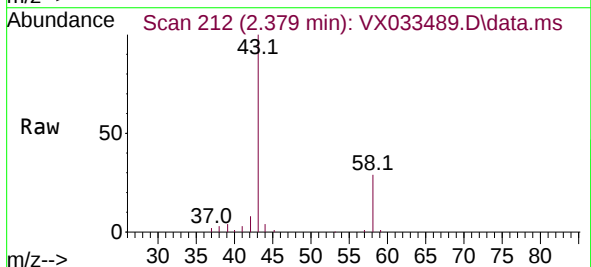
Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#18

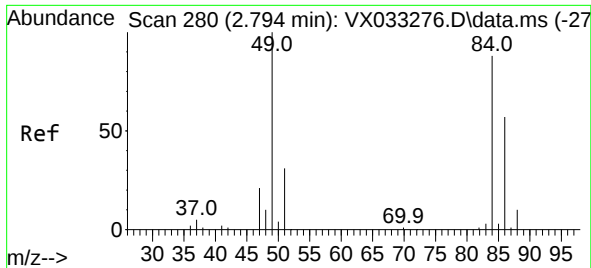
Tgt Ion:168 Resp: 112472
Ion Ratio Lower Upper
168 100
99 57.1 46.1 69.1



#16
Acetone
Concen: 47.814 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033489.D
Acq: 19 Dec 2022 17:03

Tgt Ion: 43 Resp: 25529
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.8

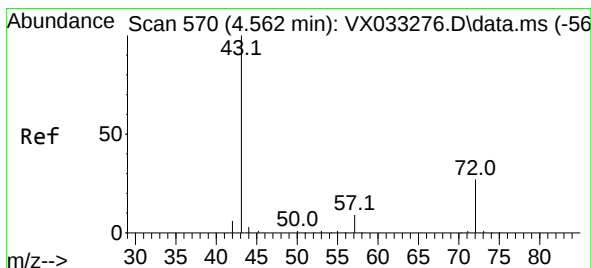
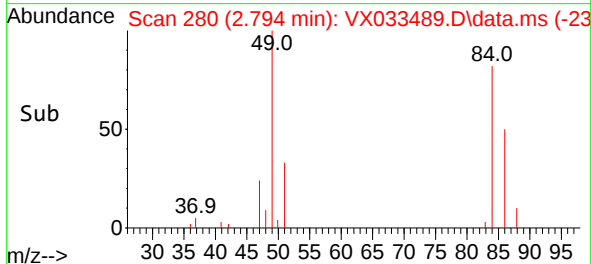
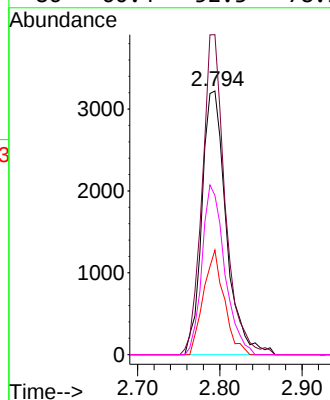
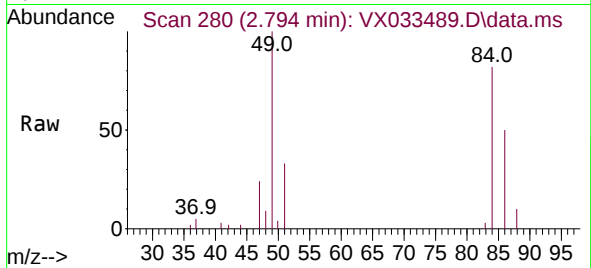




#20
Methylene Chloride
Concen: 5.553 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033489.D
Acq: 19 Dec 2022 17:03

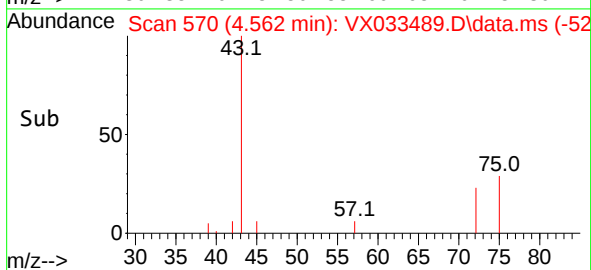
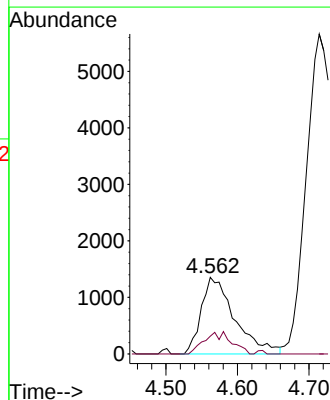
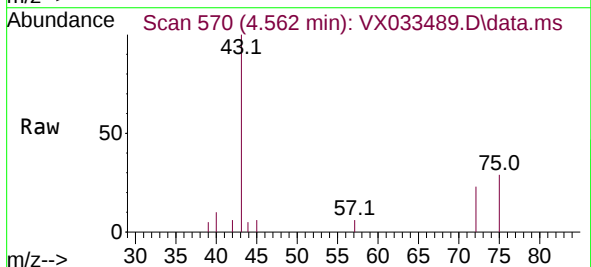
Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#18

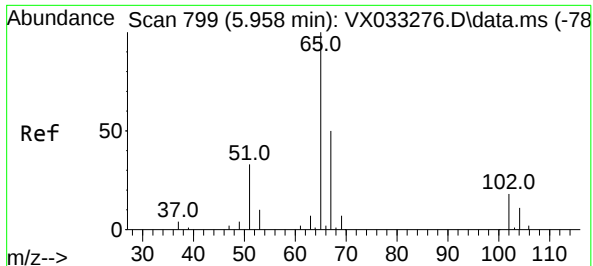
Tgt Ion: 84	Resp: 6612
Ion Ratio	Lower Upper
84 100	
49 121.4	101.0 151.6
51 39.6	31.1 46.7
86 60.4	52.3 78.5



#25
2-Butanone
Concen: 5.768 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX033489.D
Acq: 19 Dec 2022 17:03

Tgt Ion: 43	Resp: 4421		
Ion Ratio	Lower	Upper	
43 100			
72 23.1	22.2	33.2	





#33

1,2-Dichloroethane-d4

Concen: 49.165 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033489.D

Acq: 19 Dec 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

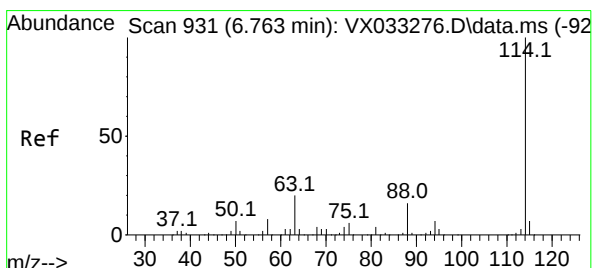
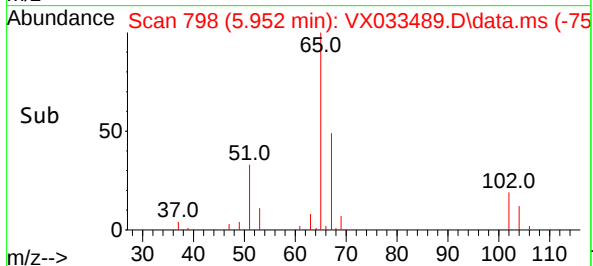
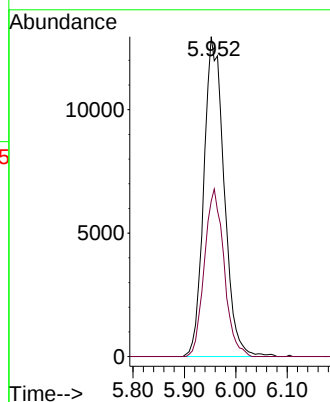
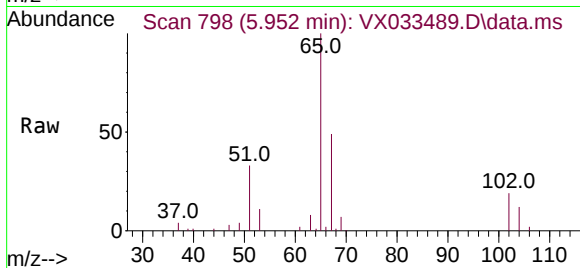
PB149722ZHE#18

Tgt Ion: 65 Resp: 35475

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033489.D

Acq: 19 Dec 2022 17:03

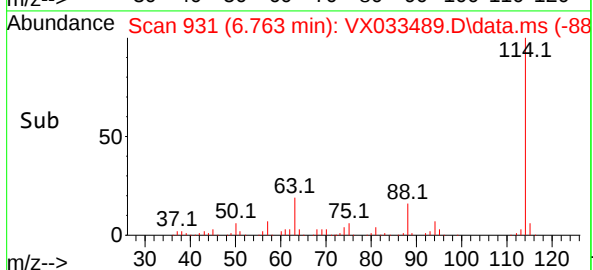
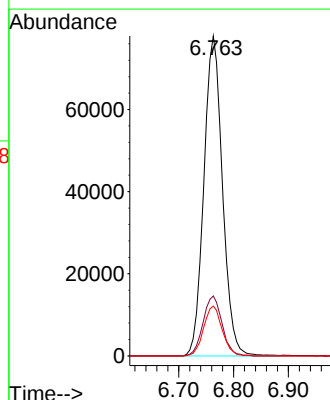
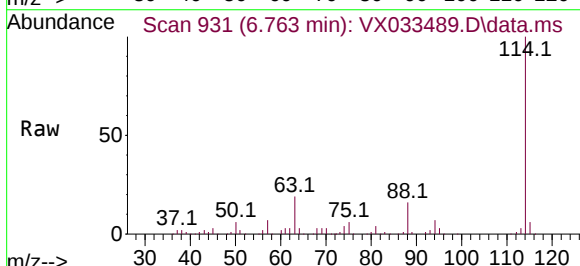
Tgt Ion: 114 Resp: 183990

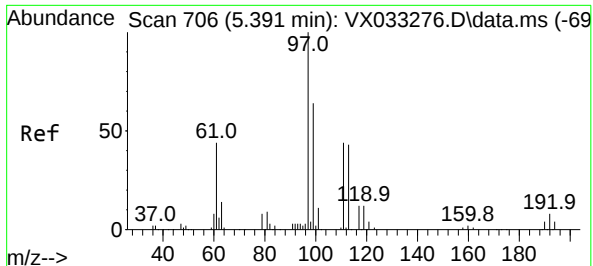
Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.6

88 15.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.962 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX033489.D

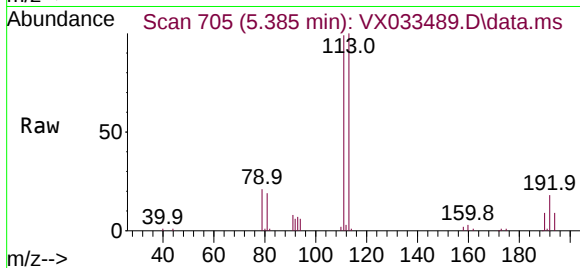
Acq: 19 Dec 2022 17:03

Instrument :

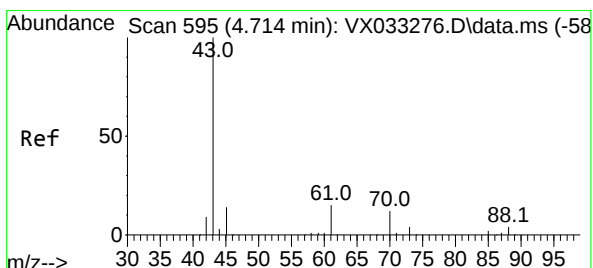
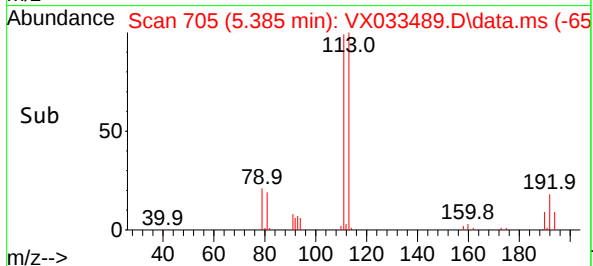
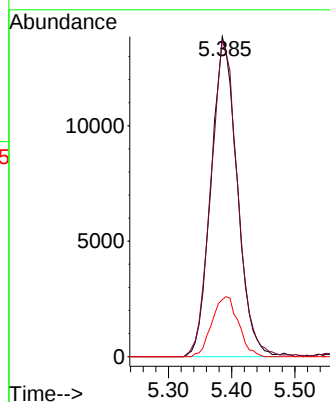
MSVOA_X

ClientSampleId :

PB149722ZHE#18



Tgt Ion:	113	Resp:	39691
Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.4	123.6
192	18.9	15.4	23.2



#37

Ethyl Acetate

Concen: 11.006 ug/l

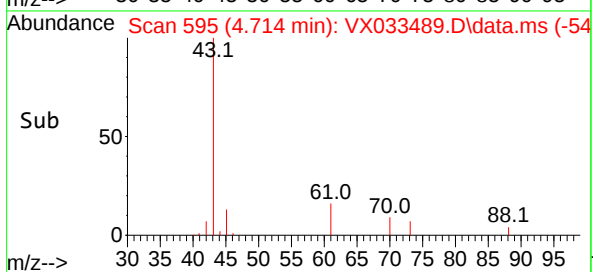
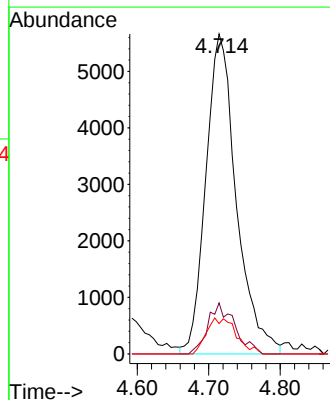
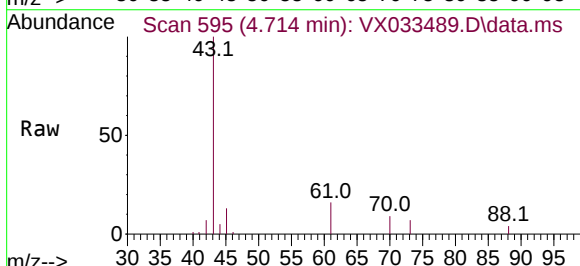
RT: 4.714 min Scan# 595

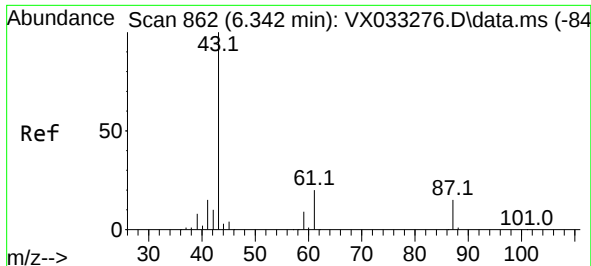
Delta R.T. 0.000 min

Lab File: VX033489.D

Acq: 19 Dec 2022 17:03

Tgt Ion:	43	Resp:	16786
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.5	17.3
70	11.0	9.1	13.7

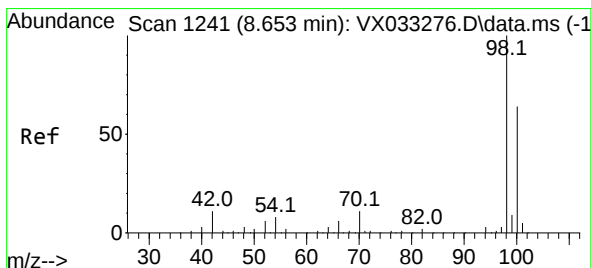
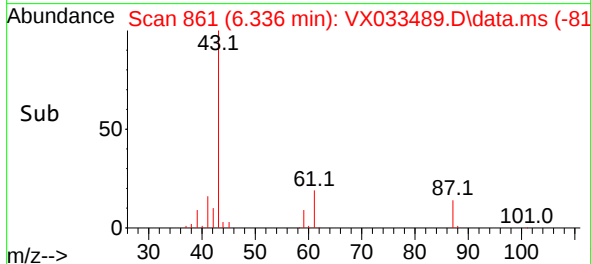
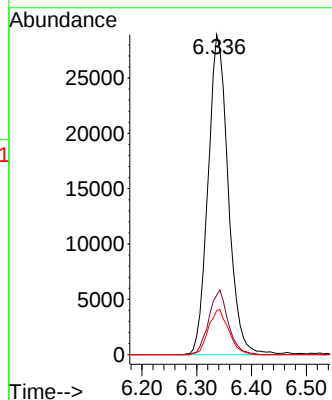
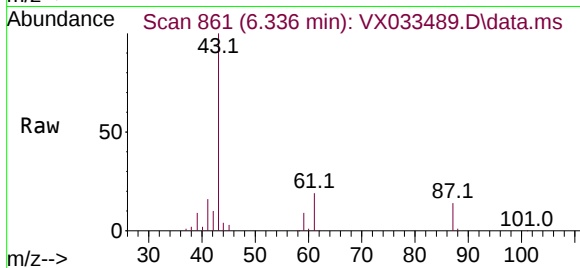




#43
Isopropyl Acetate
Concen: 30.183 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033489.D
Acq: 19 Dec 2022 17:03

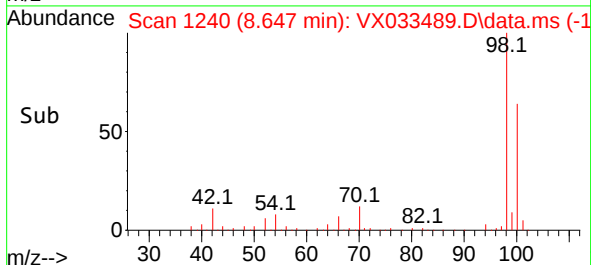
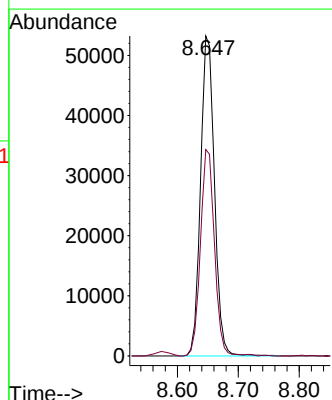
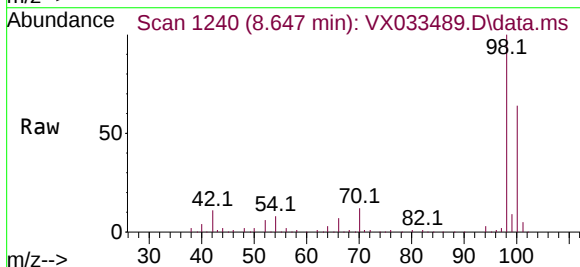
Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#18

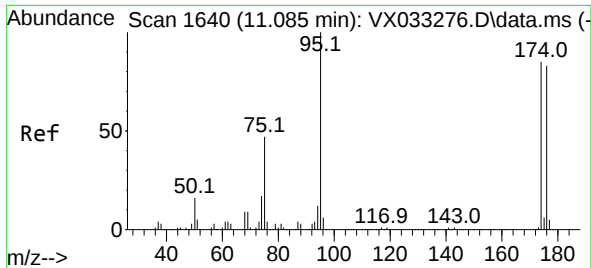
Tgt Ion: 43 Resp: 74069
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0
87 14.1 10.8 16.2



#50
Toluene-d8
Concen: 48.532 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033489.D
Acq: 19 Dec 2022 17:03

Tgt Ion: 98 Resp: 84018
Ion Ratio Lower Upper
98 100
100 65.1 50.9 76.3

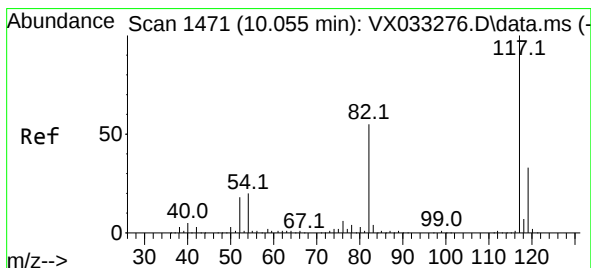
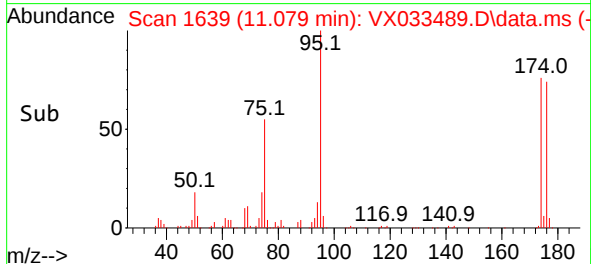
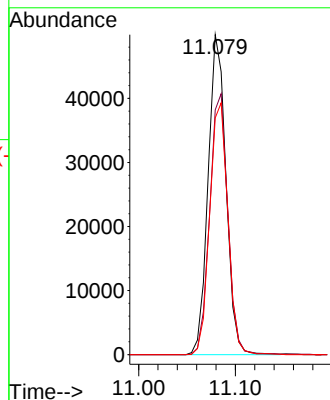
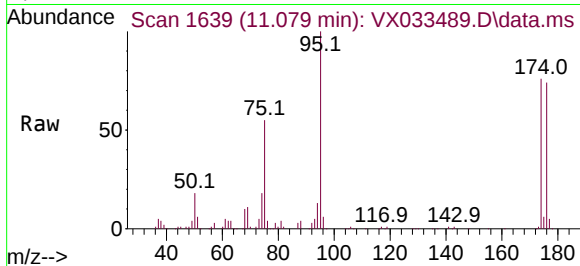




#62
4-Bromofluorobenzene
Concen: 48.265 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033489.D
Acq: 19 Dec 2022 17:03

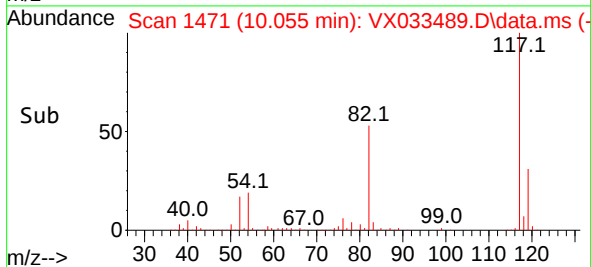
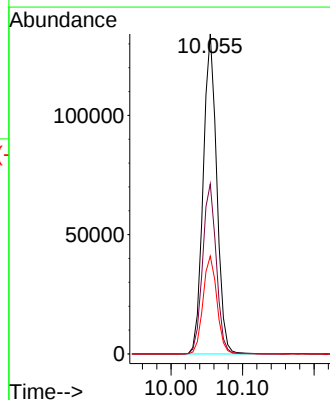
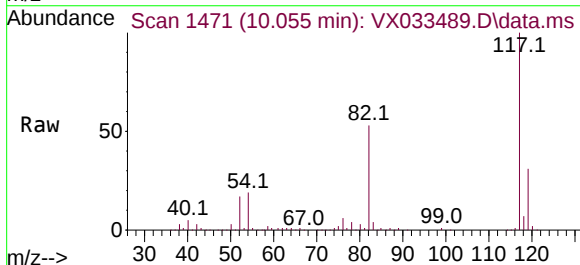
Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#18

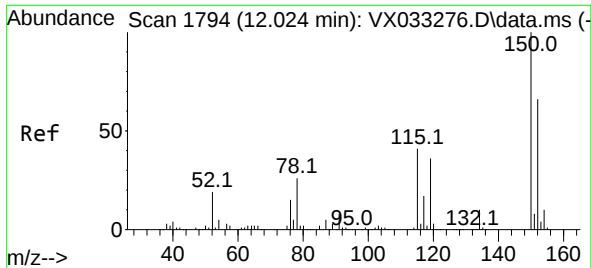
Tgt Ion: 95 Resp: 63888
Ion Ratio Lower Upper
95 100
174 82.9 0.0 164.0
176 80.3 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033489.D
Acq: 19 Dec 2022 17:03

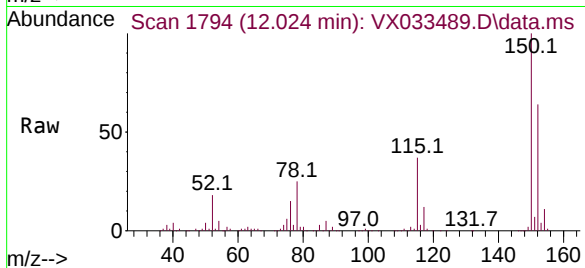
Tgt Ion: 117 Resp: 176559
Ion Ratio Lower Upper
117 100
82 53.1 44.3 66.5
119 30.6 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033489.D
 Acq: 19 Dec 2022 17:03

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149722ZHE#18



Tgt Ion:152 Resp: 76968
 Ion Ratio Lower Upper
 152 100
 115 60.2 44.0 132.0
 150 156.6 0.0 351.8

