

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
 Data File : VX033487.D
 Acq On : 19 Dec 2022 16:17
 Operator : JC/MD
 Sample : PB149722ZHE#16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149722ZHE#16

Quant Time: Dec 20 05:01:41 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)

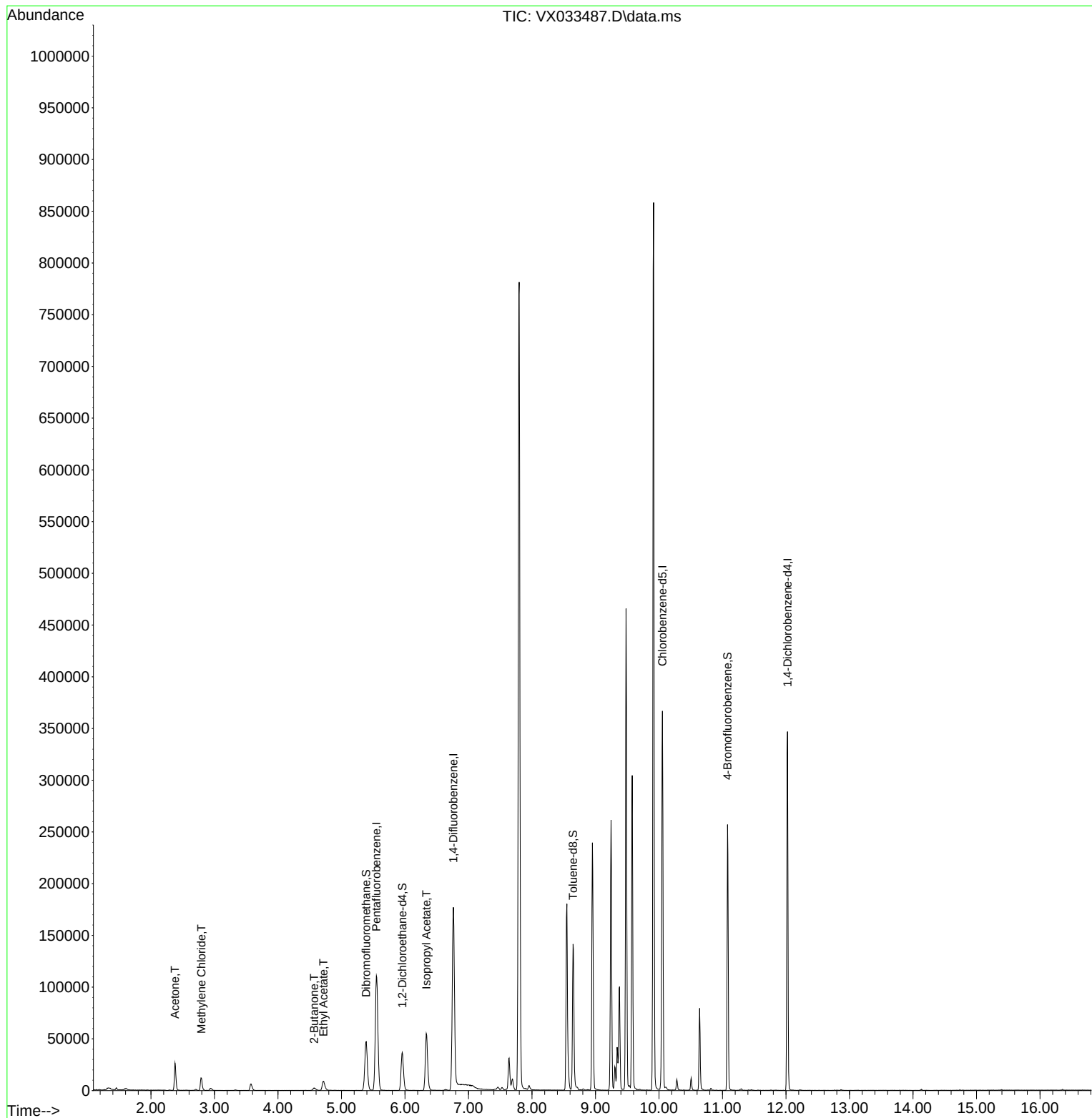
Internal Standards						
1) Pentafluorobenzene	5.550	168	107749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180041	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37675	54.503	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.000%	
35) Dibromofluoromethane	5.385	113	41189	50.864	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.720%	
50) Toluene-d8	8.647	98	86993	51.353	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.700%	
62) 4-Bromofluorobenzene	11.079	95	66626	51.437	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.880%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	28634	55.980	ug/l	99
20) Methylene Chloride	2.794	84	6699	5.872	ug/l	89
25) 2-Butanone	4.568	43	4265	5.809	ug/l	96
37) Ethyl Acetate	4.714	43	16515	11.066	ug/l	98
43) Isopropyl Acetate	6.336	43	73665	30.677	ug/l	99

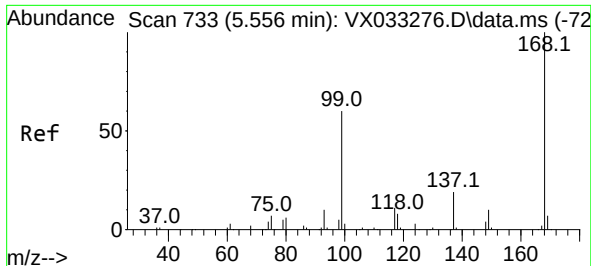
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
Data File : VX033487.D
Acq On : 19 Dec 2022 16:17
Operator : JC/MD
Sample : PB149722ZHE#16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#16

Quant Time: Dec 20 05:01:41 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

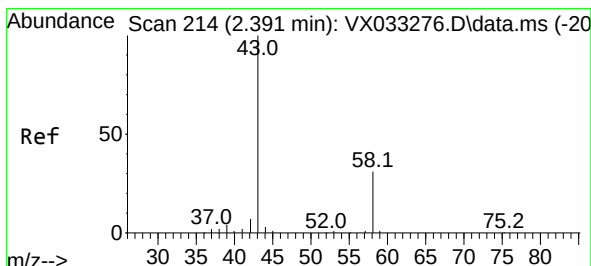
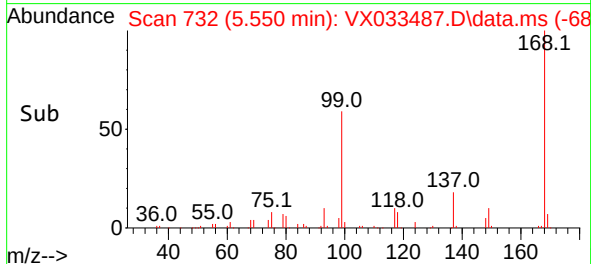
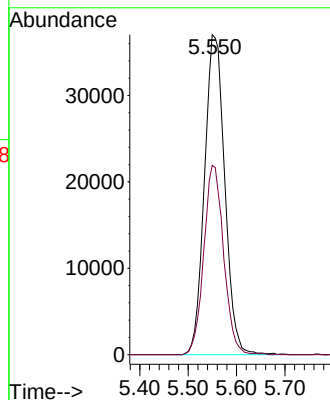
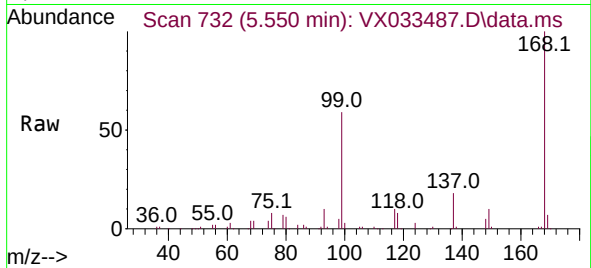




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX033487.D
Acq: 19 Dec 2022 16:17

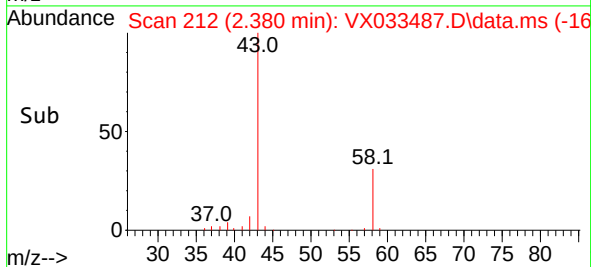
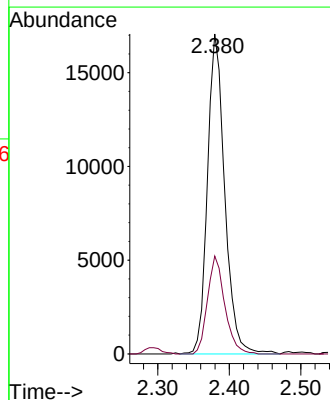
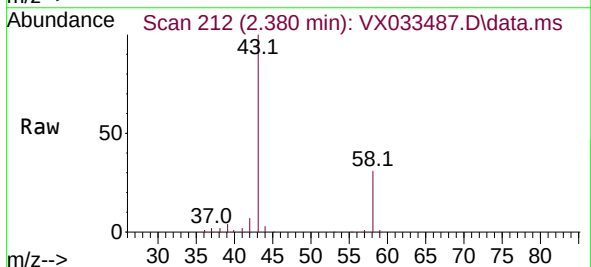
Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#16

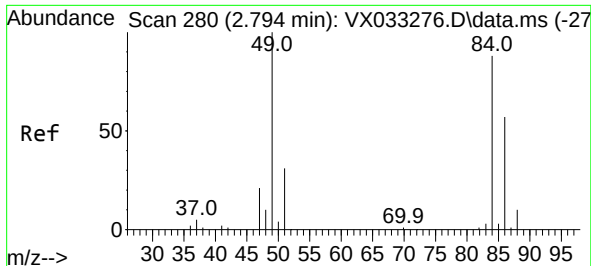
Tgt Ion:168 Resp: 107749
Ion Ratio Lower Upper
168 100
99 59.1 46.1 69.1



#16
Acetone
Concen: 55.980 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033487.D
Acq: 19 Dec 2022 16:17

Tgt Ion: 43 Resp: 28634
Ion Ratio Lower Upper
43 100
58 30.6 23.8 35.8

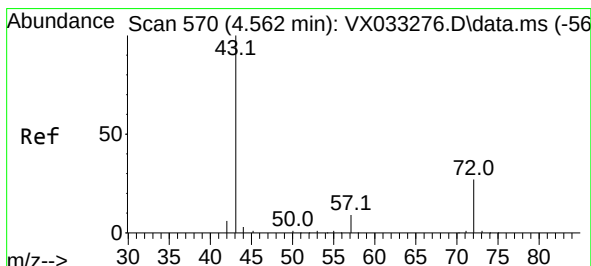
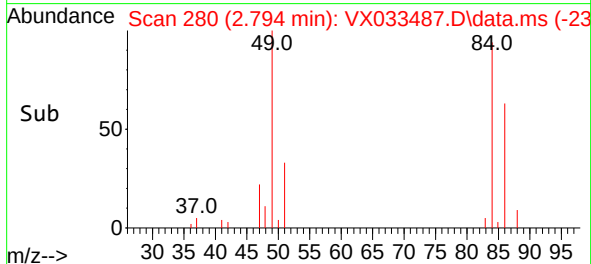
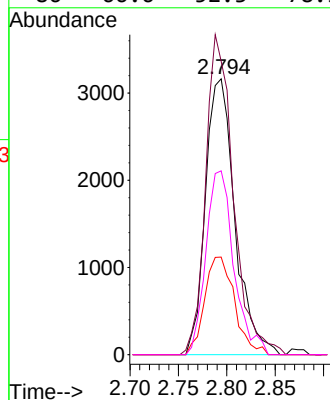
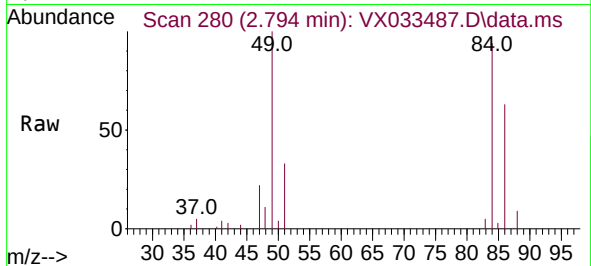




#20
Methylene Chloride
Concen: 5.872 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033487.D
Acq: 19 Dec 2022 16:17

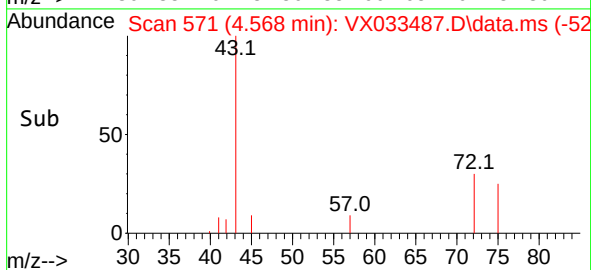
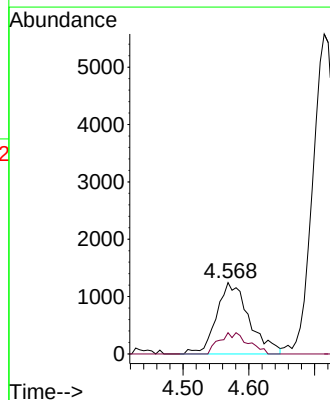
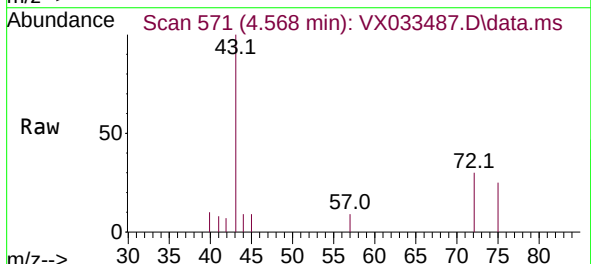
Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#16

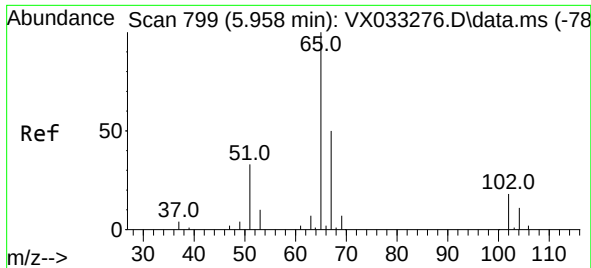
Tgt Ion:	84	Resp:	6699
Ion	Ratio	Lower	Upper
84	100		
49	106.4	101.0	151.6
51	35.3	31.1	46.7
86	66.6	52.3	78.5



#25
2-Butanone
Concen: 5.809 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX033487.D
Acq: 19 Dec 2022 16:17

Tgt Ion:	43	Resp:	4265
Ion	Ratio	Lower	Upper
43	100		
72	29.8	22.2	33.2





#33

1,2-Dichloroethane-d4

Concen: 54.503 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033487.D

Acq: 19 Dec 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

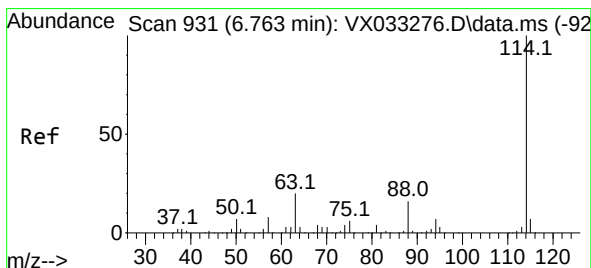
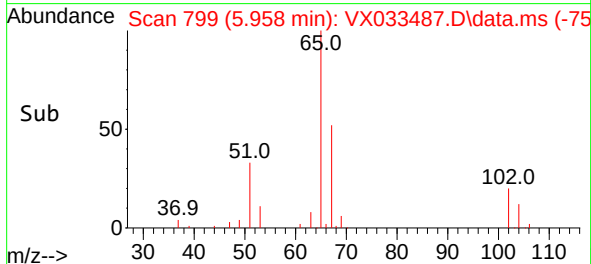
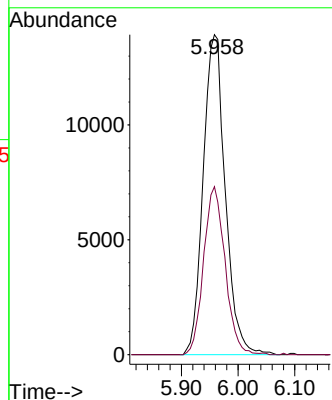
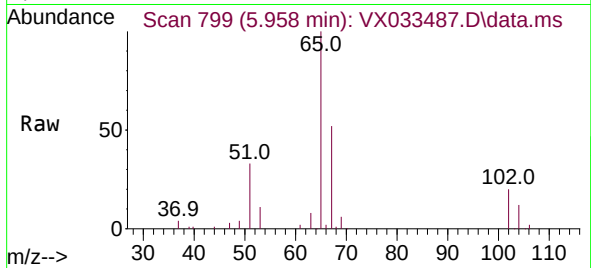
PB149722ZHE#16

Tgt Ion: 65 Resp: 37675

Ion Ratio Lower Upper

65 100

67 51.2 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: VX033487.D

Acq: 19 Dec 2022 16:17

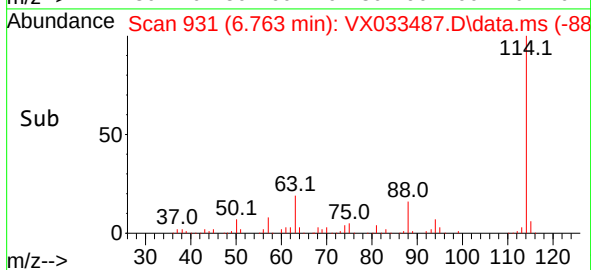
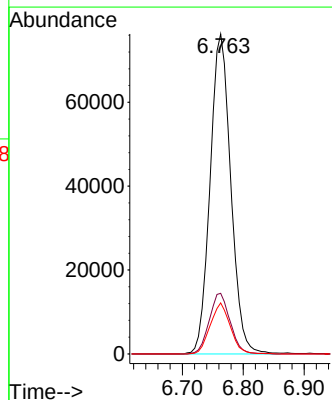
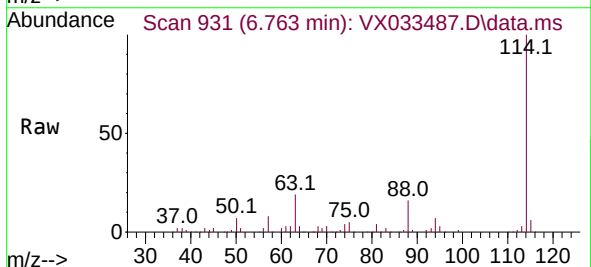
Tgt Ion: 114 Resp: 180041

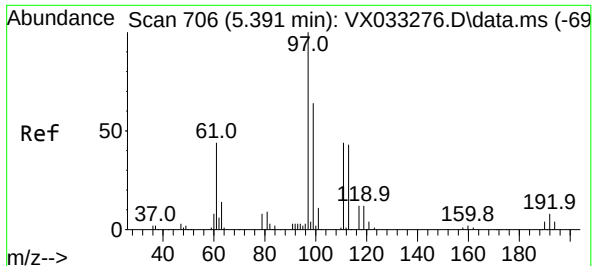
Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.6

88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.864 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX033487.D

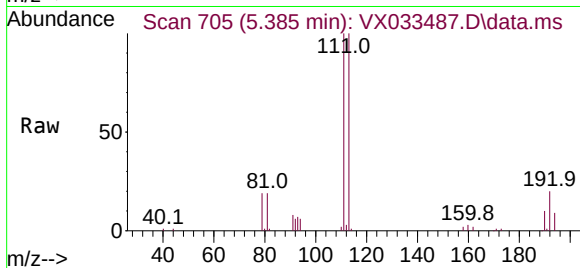
Acq: 19 Dec 2022 16:17

Instrument :

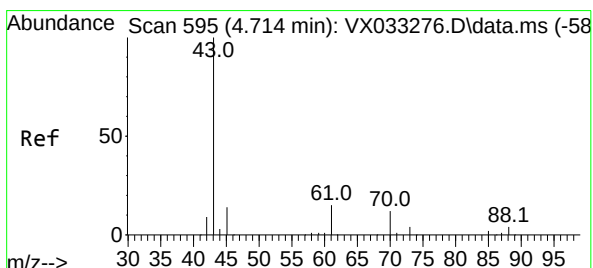
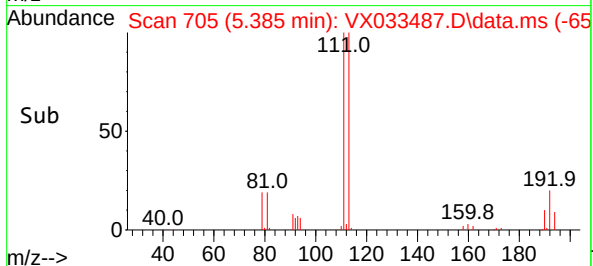
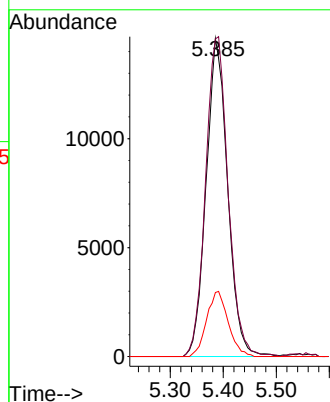
MSVOA_X

ClientSampleId :

PB149722ZHE#16



Tgt Ion:	113	Resp:	41189
Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.4	123.6
192	20.5	15.4	23.2



#37

Ethyl Acetate

Concen: 11.066 ug/l

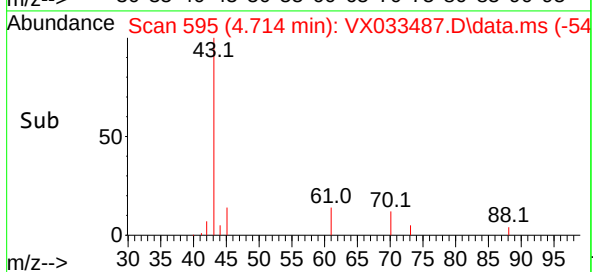
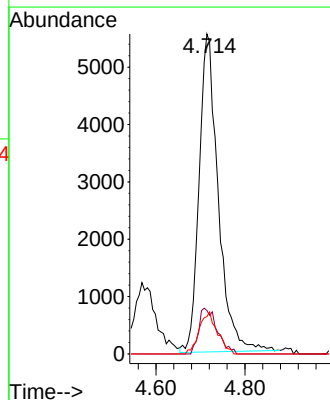
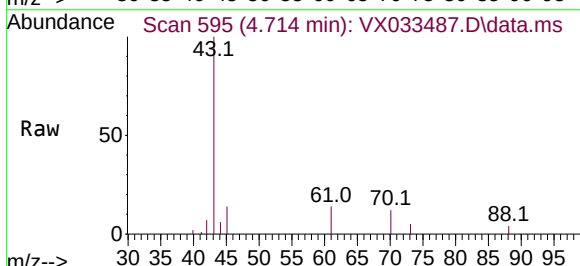
RT: 4.714 min Scan# 595

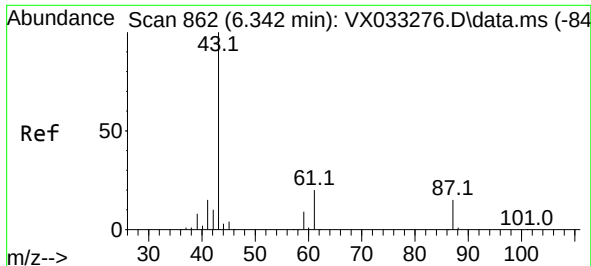
Delta R.T. 0.000 min

Lab File: VX033487.D

Acq: 19 Dec 2022 16:17

Tgt Ion:	43	Resp:	16515
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.5	17.3
70	12.5	9.1	13.7

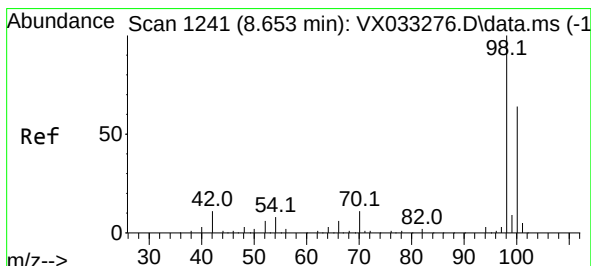
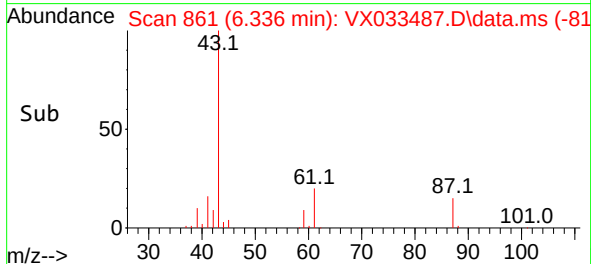
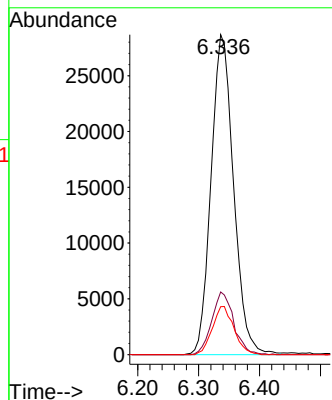
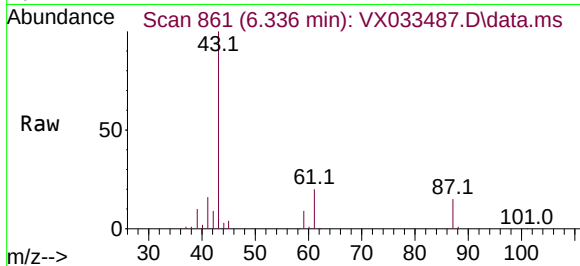




#43
Isopropyl Acetate
Concen: 30.677 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033487.D
Acq: 19 Dec 2022 16:17

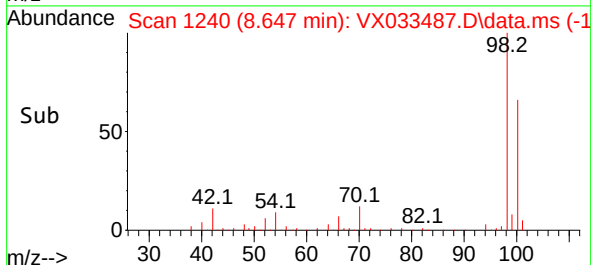
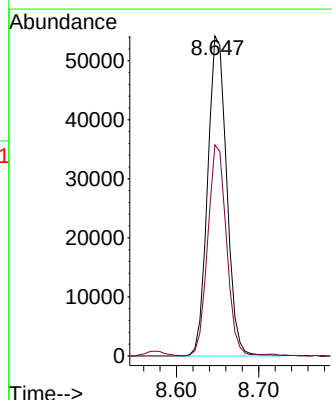
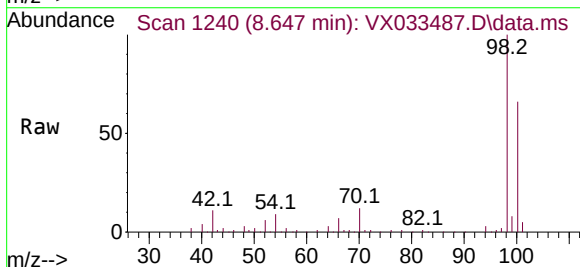
Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#16

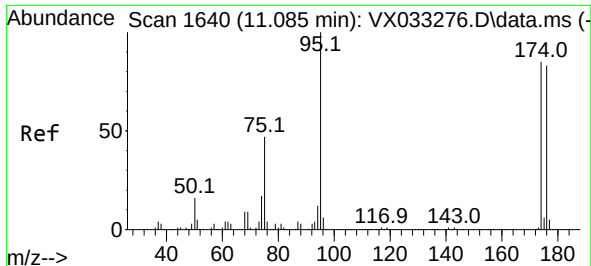
Tgt Ion: 43 Resp: 73665
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 14.4 10.8 16.2



#50
Toluene-d8
Concen: 51.353 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033487.D
Acq: 19 Dec 2022 16:17

Tgt Ion: 98 Resp: 86993
Ion Ratio Lower Upper
98 100
100 65.0 50.9 76.3

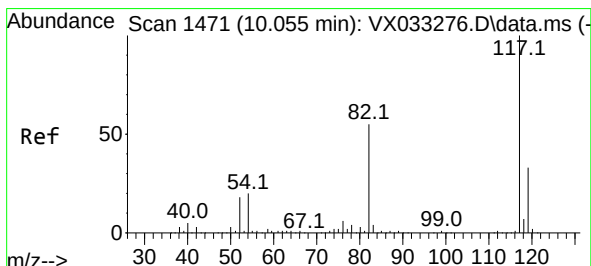
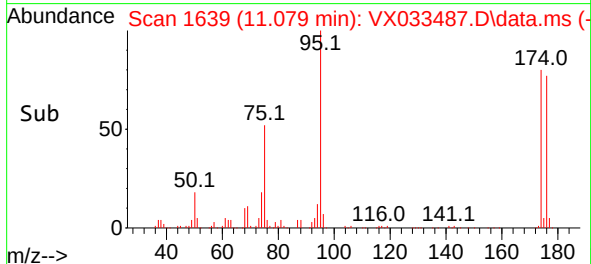
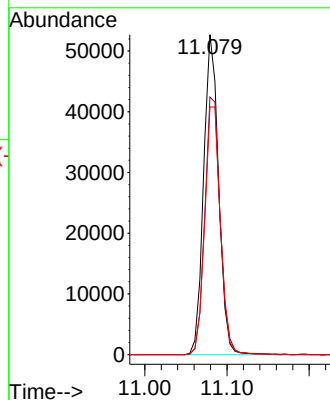
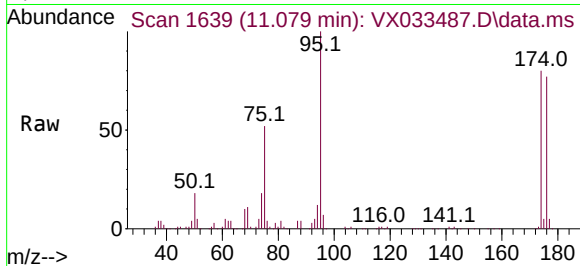




#62
4-Bromofluorobenzene
Concen: 51.437 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033487.D
Acq: 19 Dec 2022 16:17

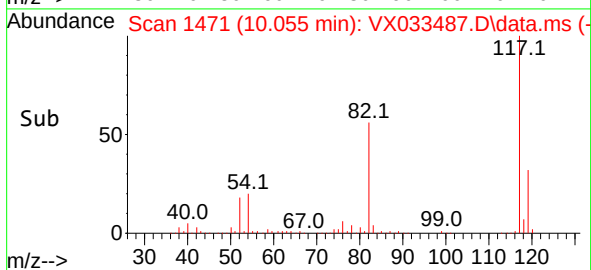
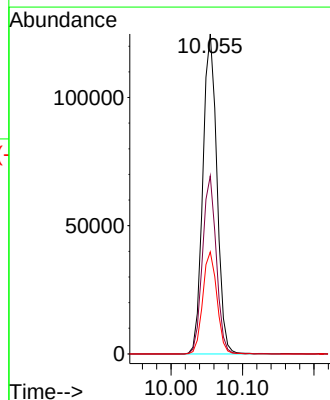
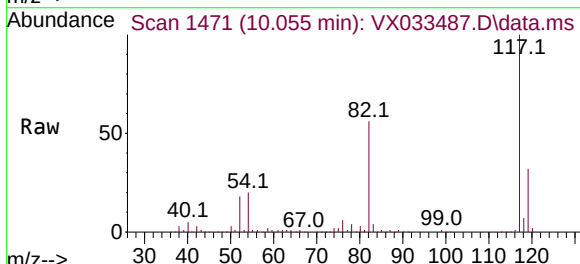
Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#16

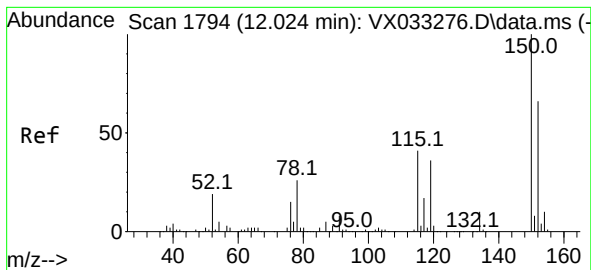
Tgt Ion: 95 Resp: 66626
Ion Ratio Lower Upper
95 100
174 83.0 0.0 164.0
176 81.2 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033487.D
Acq: 19 Dec 2022 16:17

Tgt Ion: 117 Resp: 170591
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 31.9 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: VX033487.D

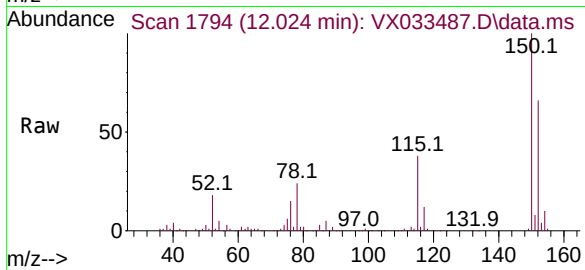
Acq: 19 Dec 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

PB149722ZHE#16



Tgt Ion:152 Resp: 75399

Ion Ratio Lower Upper

152 100

115 59.1 44.0 132.0

150 154.3 0.0 351.8

