

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036487.D
 Acq On : 10 Jul 2023 16:55
 Operator : JC/MD
 Sample : PB154051ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB154051ZHE#01

Quant Time: Jul 11 01:31:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

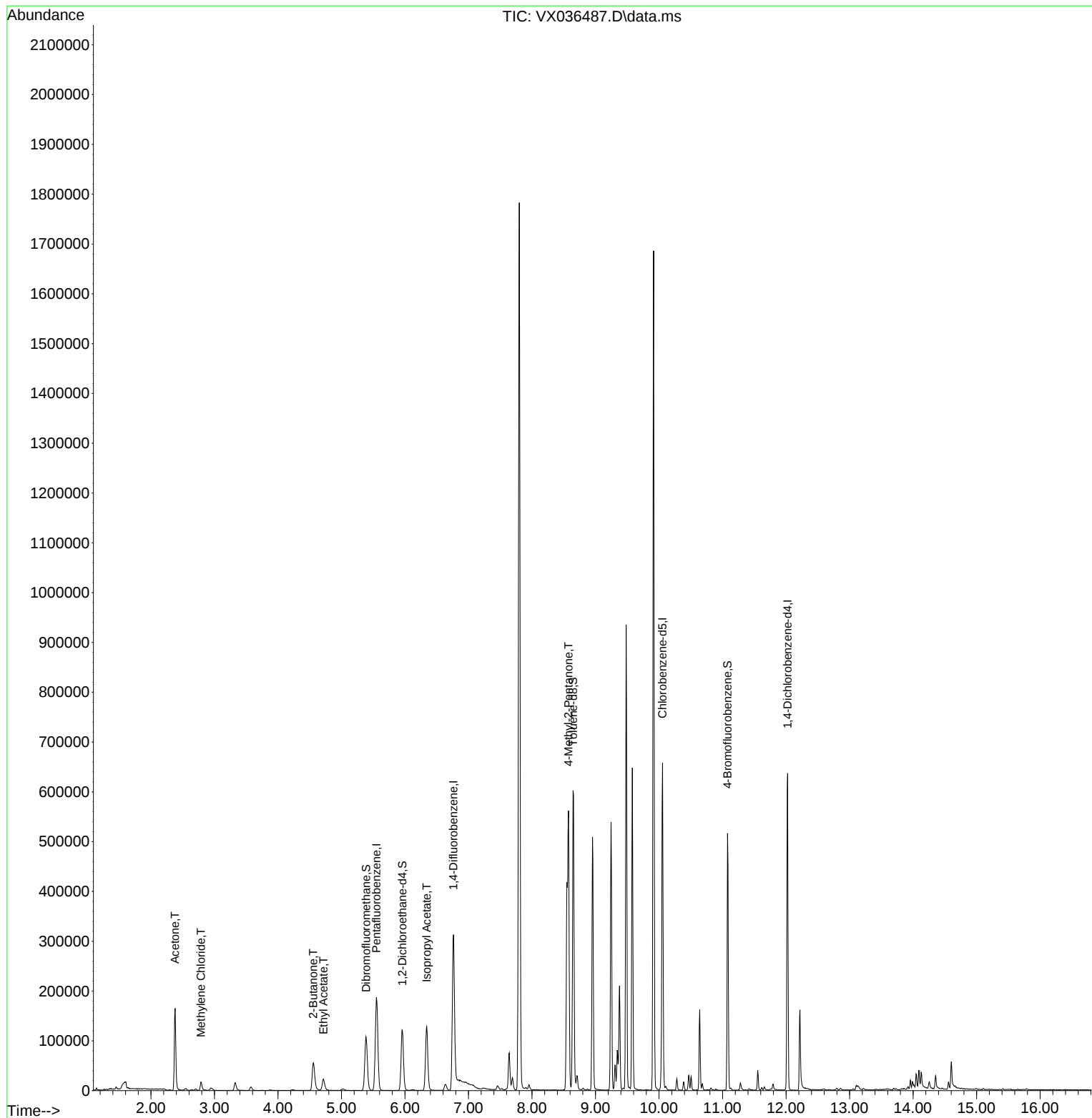
Internal Standards						
1) Pentafluorobenzene	5.550	168	174386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	302317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	278453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116188	46.481	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	92.960%	
35) Dibromofluoromethane	5.385	113	94327	47.320	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.640%	
50) Toluene-d8	8.647	98	373019	50.101	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	100.200%	
62) 4-Bromofluorobenzene	11.079	95	132552	50.544	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	101.080%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	175039	163.826	ug/l	94
20) Methylene Chloride	2.788	84	8986	3.906	ug/l	86
25) 2-Butanone	4.556	43	99098	64.553	ug/l	93
37) Ethyl Acetate	4.714	43	39407	13.012	ug/l	97
43) Isopropyl Acetate	6.342	43	175829	36.394	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	435912	140.046	ug/l #	86

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
Data File : VX036487.D
Acq On : 10 Jul 2023 16:55
Operator : JC/MD
Sample : PB154051ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#01

Quant Time: Jul 11 01:31:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

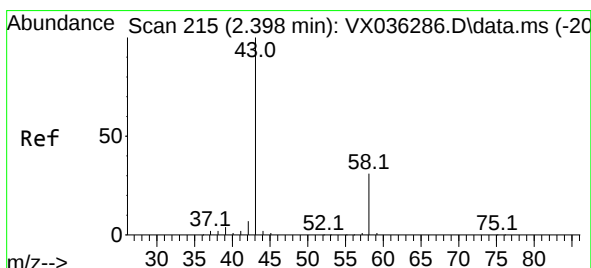
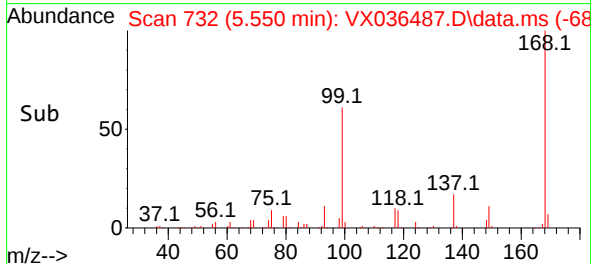
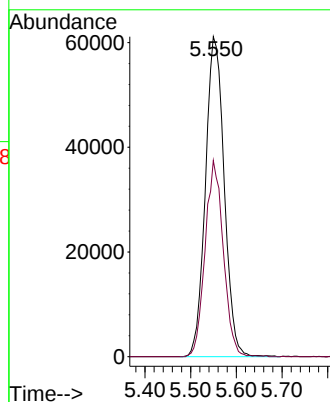
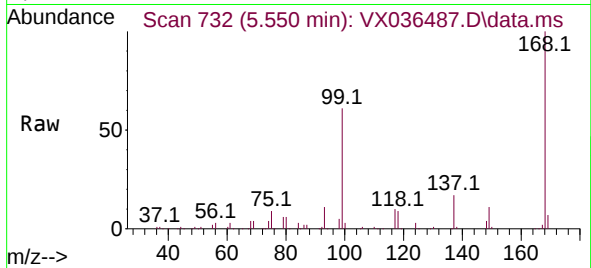




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036487.D
Acq: 10 Jul 2023 16:55

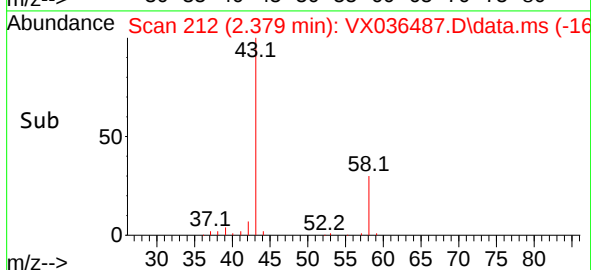
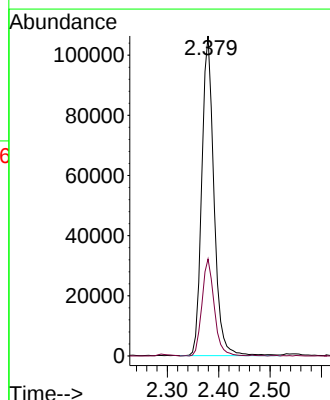
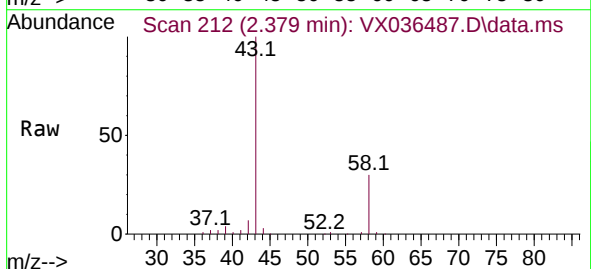
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#01

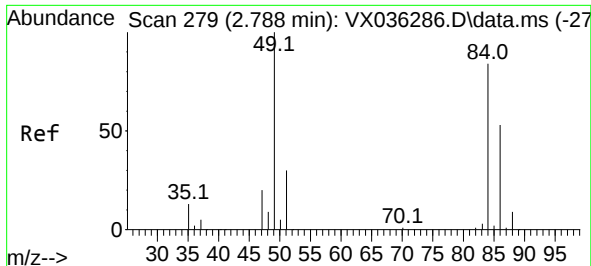
Tgt Ion:168 Resp: 174386
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#16
Acetone
Concen: 163.826 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.025 min
Lab File: VX036487.D
Acq: 10 Jul 2023 16:55

Tgt Ion: 43 Resp: 175039
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9





#20

Methylene Chloride

Concen: 3.906 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX036487.D

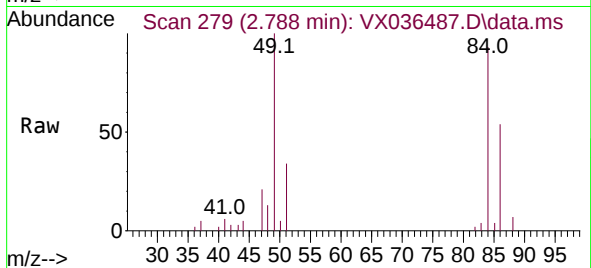
Acq: 10 Jul 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

PB154051ZHE#01



Tgt Ion: 84 Resp: 8986

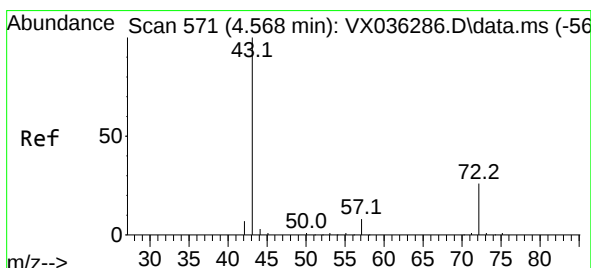
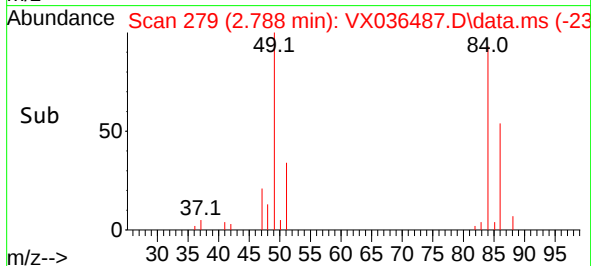
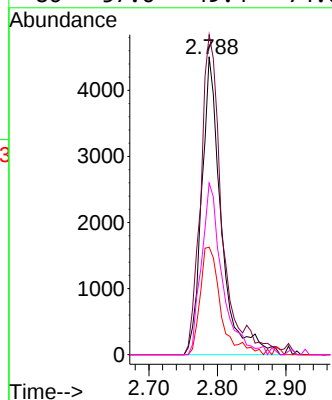
Ion Ratio Lower Upper

84 100

49 107.4 103.6 155.4

51 36.1 33.8 50.6

86 57.6 49.4 74.0



#25

2-Butanone

Concen: 64.553 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.012 min

Lab File: VX036487.D

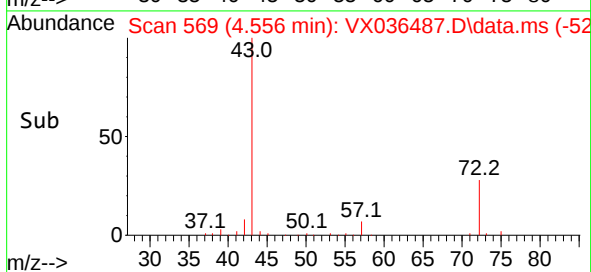
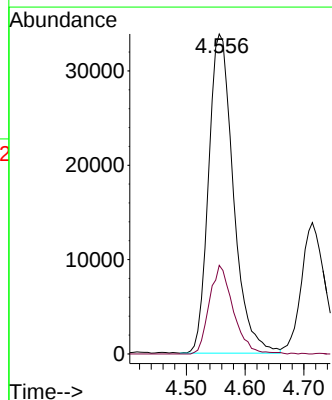
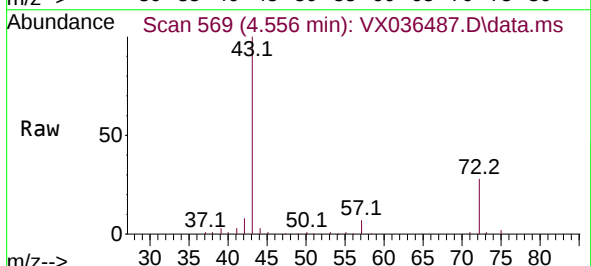
Acq: 10 Jul 2023 16:55

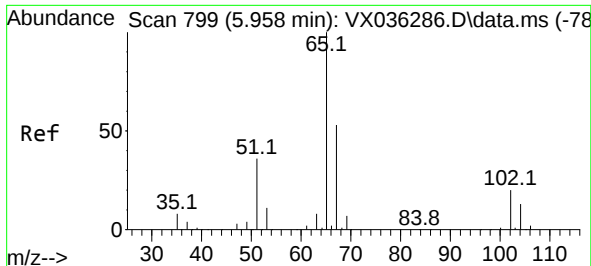
Tgt Ion: 43 Resp: 99098

Ion Ratio Lower Upper

43 100

72 27.8 19.4 29.2

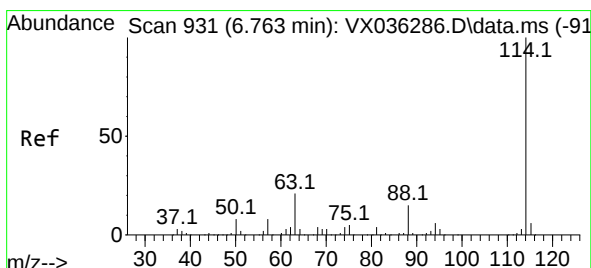
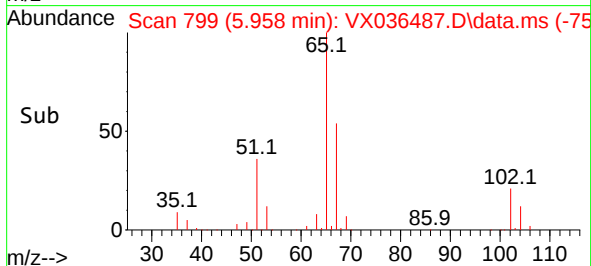
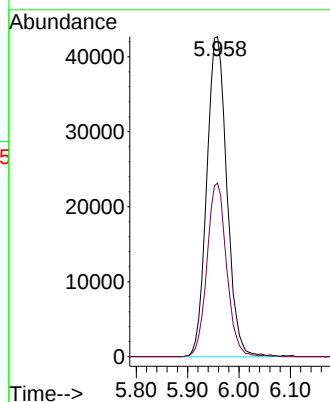
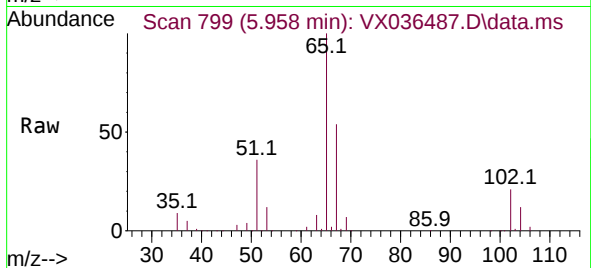




#33
 1,2-Dichloroethane-d4
 Concen: 46.481 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX036487.D
 Acq: 10 Jul 2023 16:55

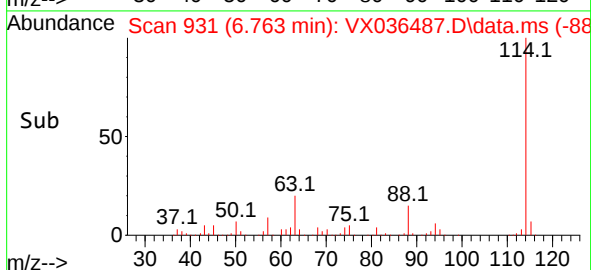
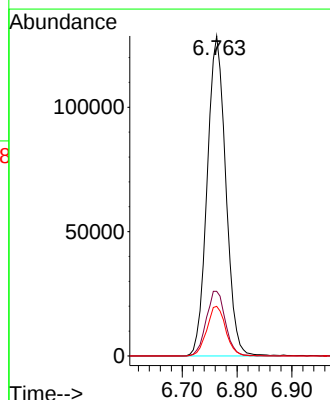
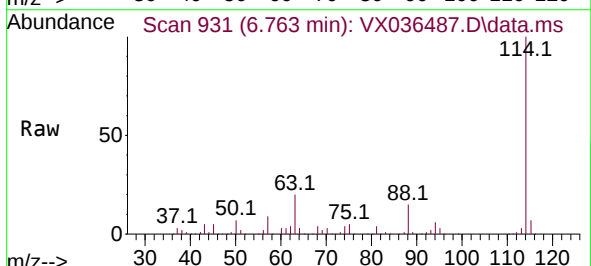
Instrument :
 MSVOA_X
 ClientSampleId :
 PB154051ZHE#01

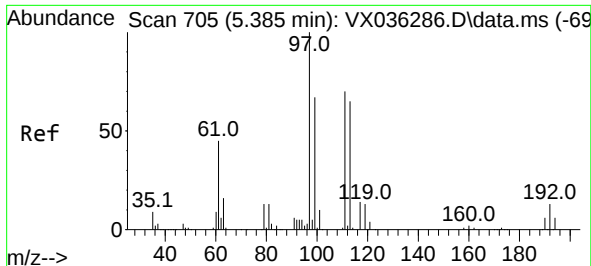
Tgt Ion: 65 Resp: 116188
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036487.D
 Acq: 10 Jul 2023 16:55

Tgt Ion:114 Resp: 302317
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 45.0
 88 15.5 0.0 36.6

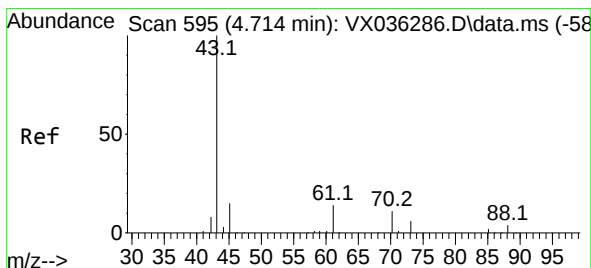
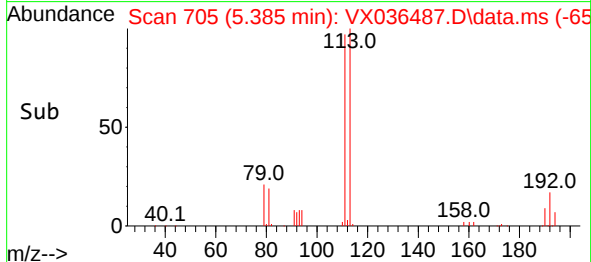
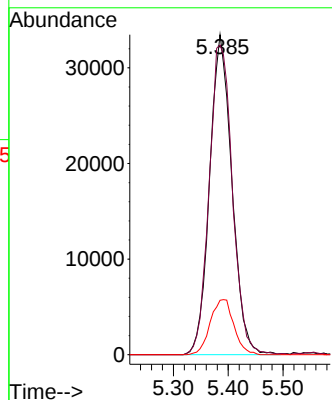
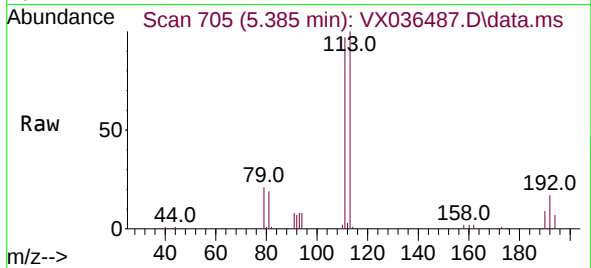




#35
Dibromofluoromethane
Concen: 47.320 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036487.D
Acq: 10 Jul 2023 16:55

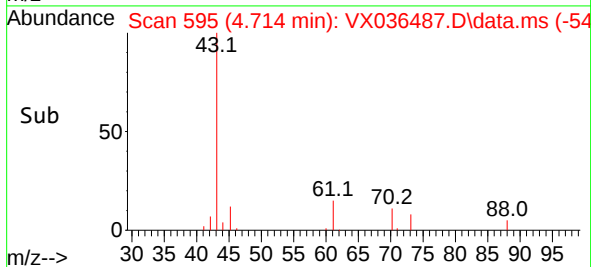
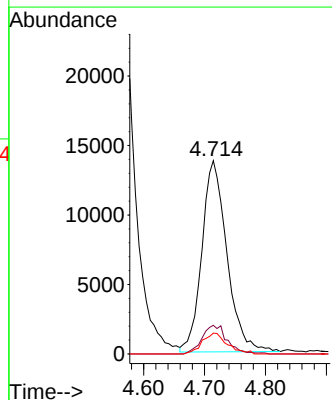
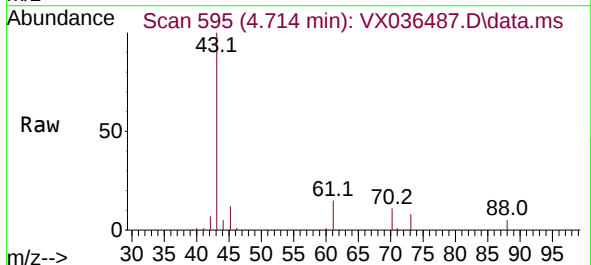
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#01

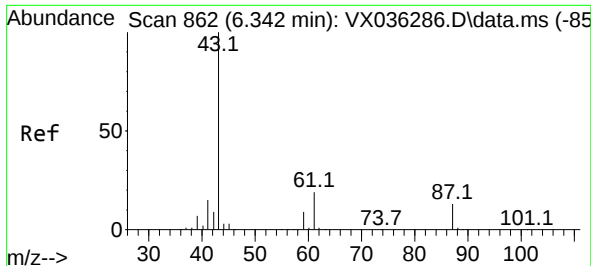
Tgt Ion:113 Resp: 94327
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 18.3 13.3 19.9



#37
Ethyl Acetate
Concen: 13.012 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036487.D
Acq: 10 Jul 2023 16:55

Tgt Ion: 43 Resp: 39407
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 10.9 8.3 12.5

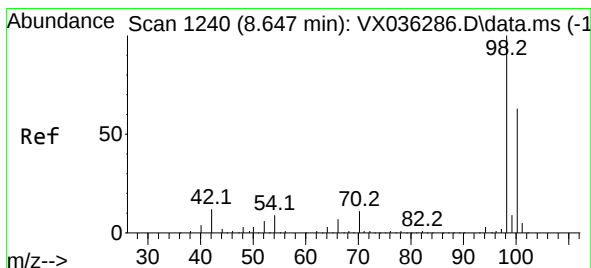
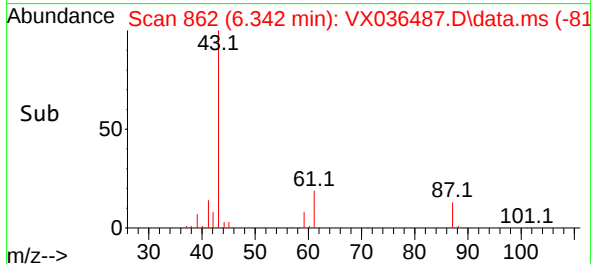
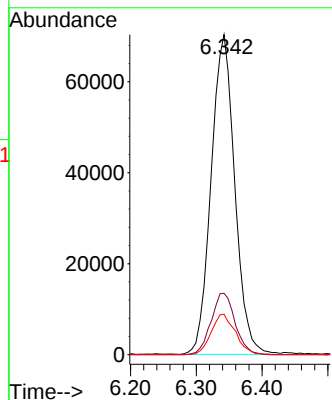
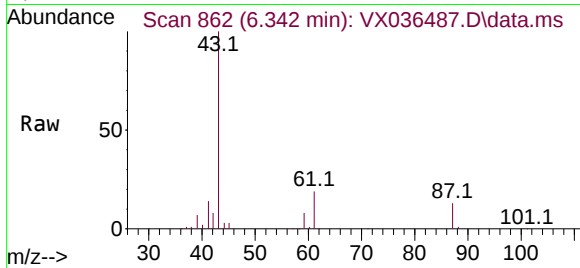




#43
Isopropyl Acetate
Concen: 36.394 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036487.D
Acq: 10 Jul 2023 16:55

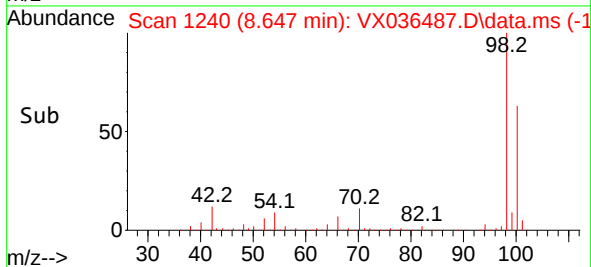
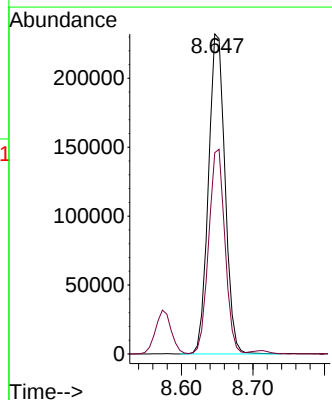
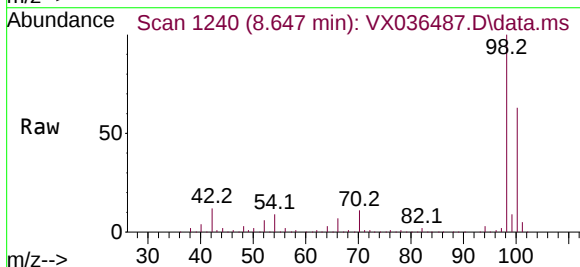
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#01

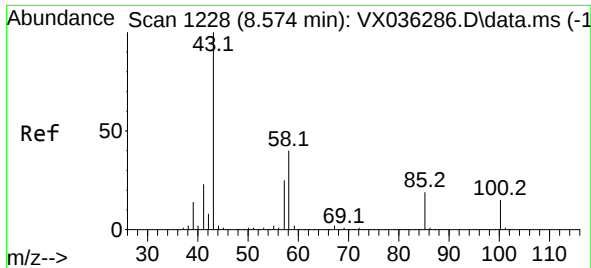
Tgt Ion: 43 Resp: 175829
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 13.0 9.8 14.6



#50
Toluene-d8
Concen: 50.101 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036487.D
Acq: 10 Jul 2023 16:55

Tgt Ion: 98 Resp: 373019
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7

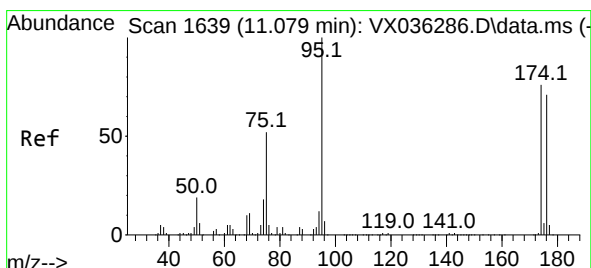
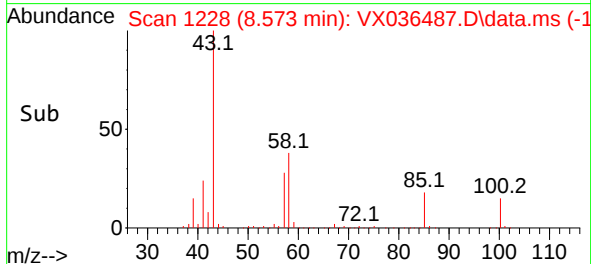
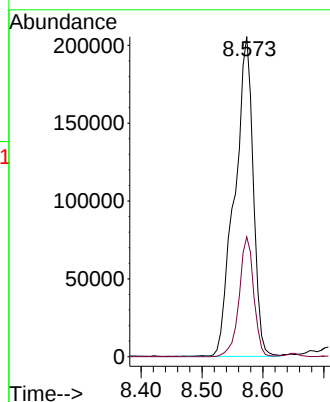
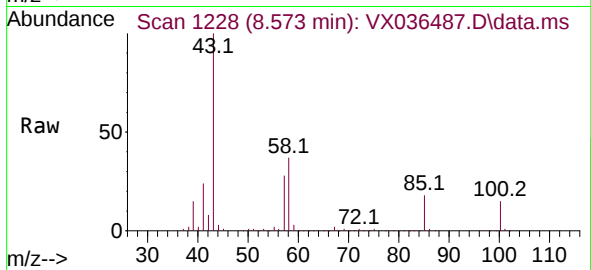




#51
4-Methyl-2-Pentanone
Concen: 140.046 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036487.D
Acq: 10 Jul 2023 16:55

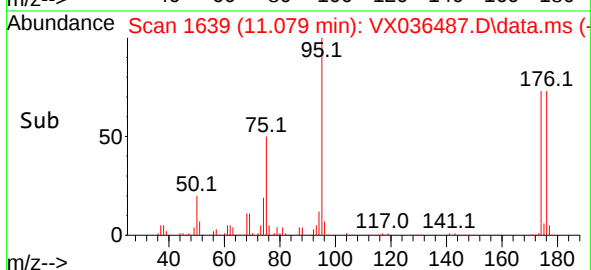
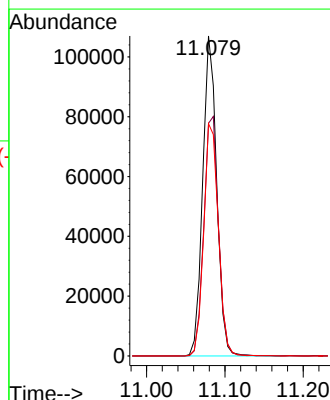
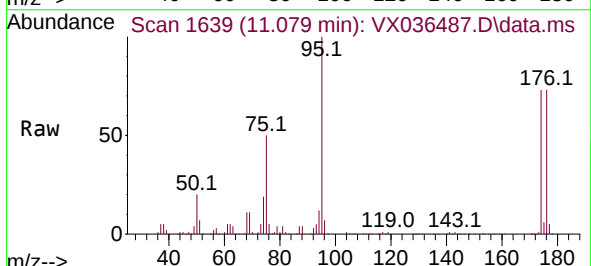
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#01

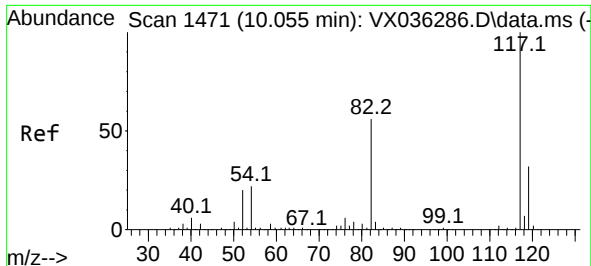
Tgt Ion: 43 Resp: 435912
Ion Ratio Lower Upper
43 100
58 29.5 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 50.544 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036487.D
Acq: 10 Jul 2023 16:55

Tgt Ion: 95 Resp: 132552
Ion Ratio Lower Upper
95 100
174 78.4 0.0 135.6
176 76.0 0.0 131.0

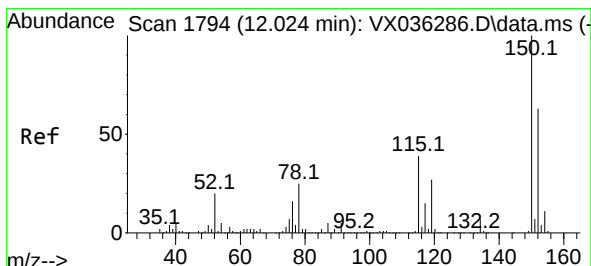
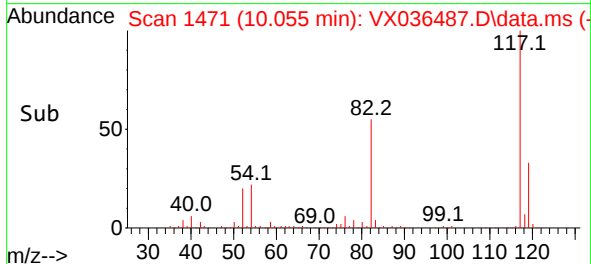
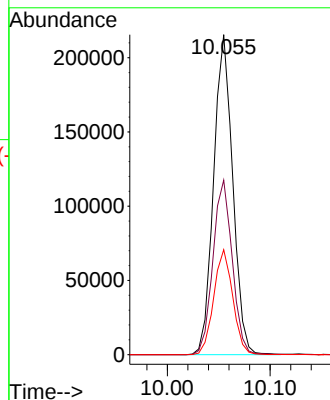
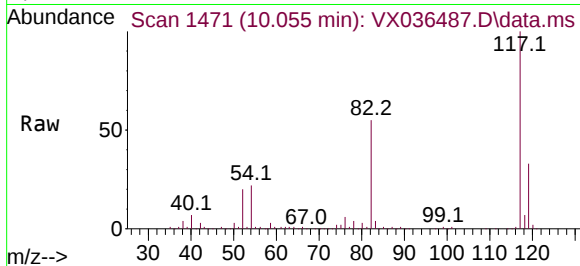




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036487.D
Acq: 10 Jul 2023 16:55

Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#01

Tgt Ion:117 Resp: 278453
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036487.D
Acq: 10 Jul 2023 16:55

Tgt Ion:152 Resp: 130453
Ion Ratio Lower Upper
152 100
115 59.3 43.3 129.9
150 155.4 0.0 345.0

