

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
 Data File : VX033491.D
 Acq On : 19 Dec 2022 18:13
 Operator : JC/MD
 Sample : N6023-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WASTE

Quant Time: Dec 20 05:02:17 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)

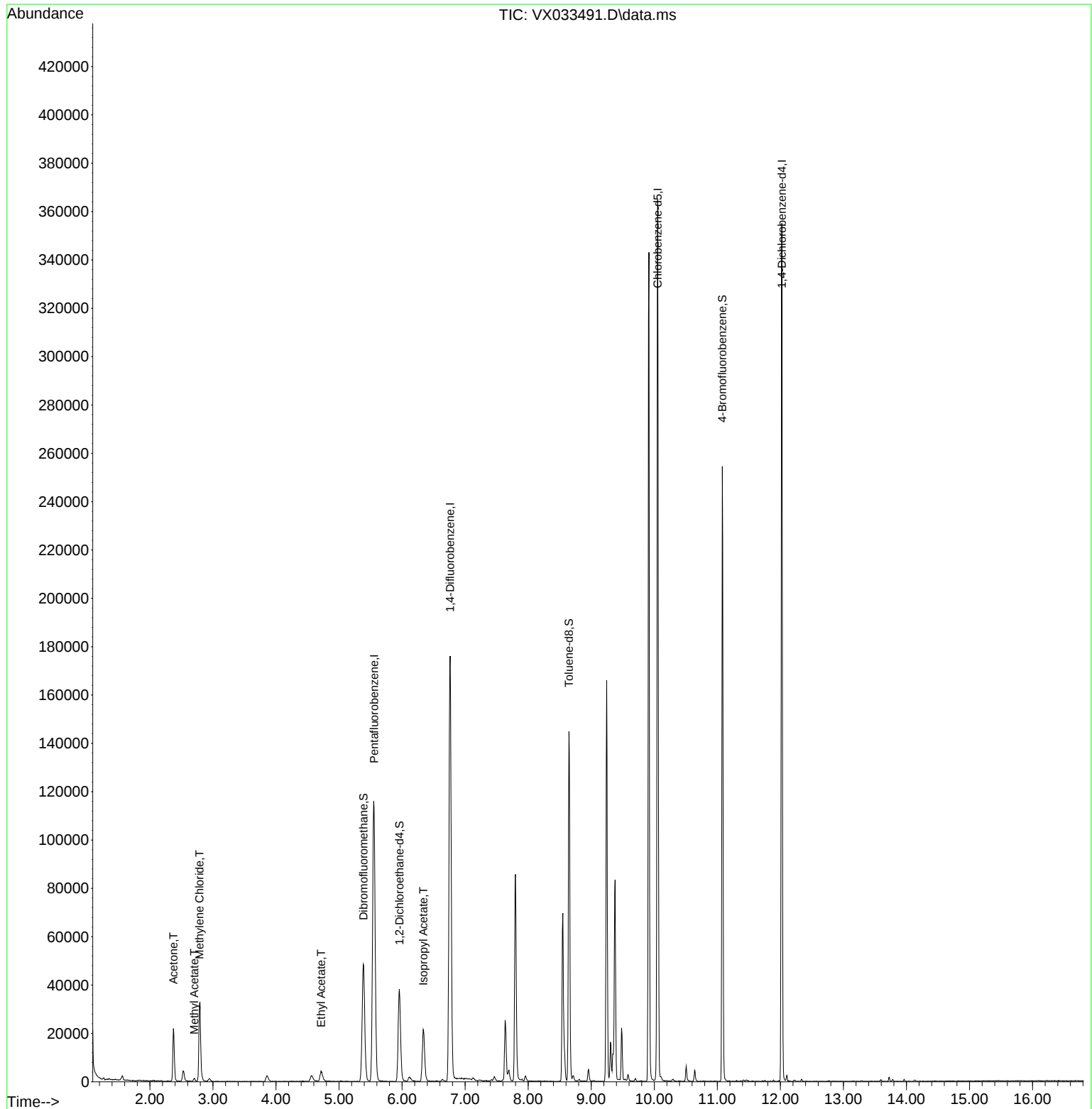
Internal Standards						
1) Pentafluorobenzene	5.556	168	112568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	185985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39252	54.353	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.700%
35) Dibromofluoromethane	5.385	113	43040	51.451	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.900%
50) Toluene-d8	8.647	98	88556	50.604	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.200%
62) 4-Bromofluorobenzene	11.079	95	65732	49.125	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.260%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	23708	44.365	ug/l	97
18) Methyl Acetate	2.703	43	1732	1.120	ug/l	98
20) Methylene Chloride	2.788	84	16778	14.078	ug/l	90
37) Ethyl Acetate	4.715	43	8069	5.234	ug/l	97
43) Isopropyl Acetate	6.336	43	29841	12.030	ug/l	99

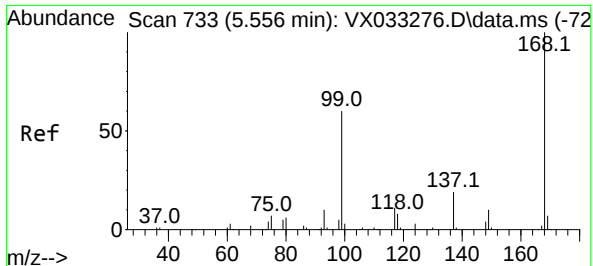
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 20 05:02:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
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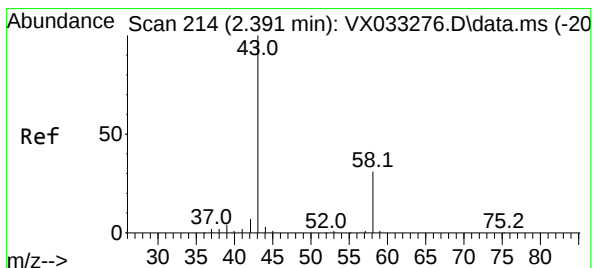
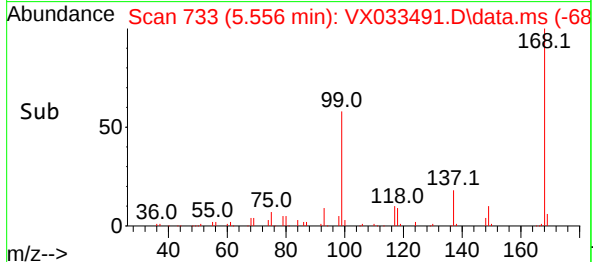
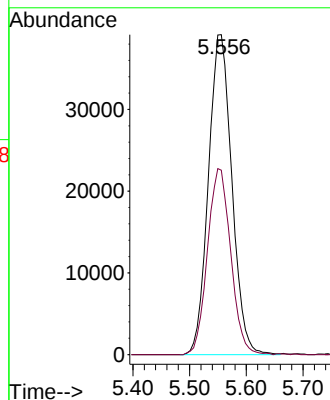
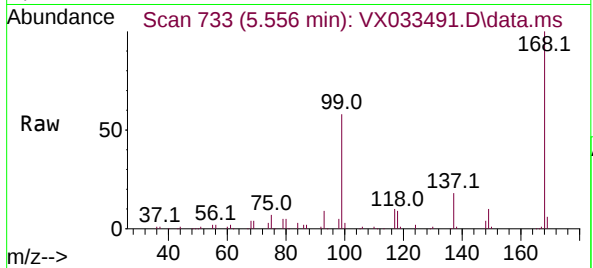




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033491.D
Acq: 19 Dec 2022 18:13

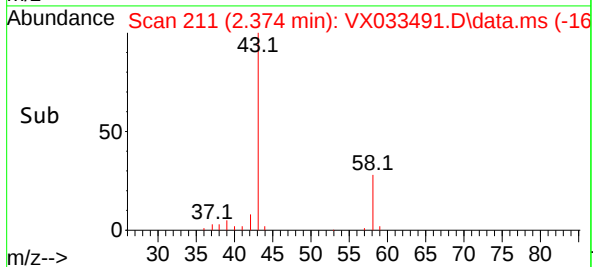
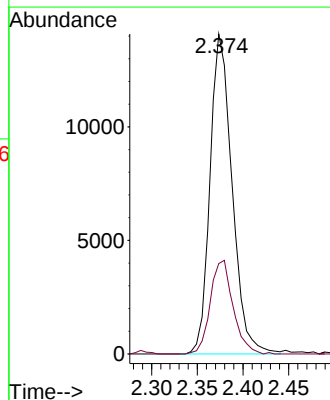
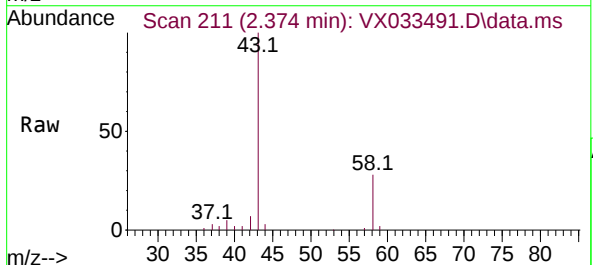
Instrument :
MSVOA_X
ClientSampleId :
WASTE

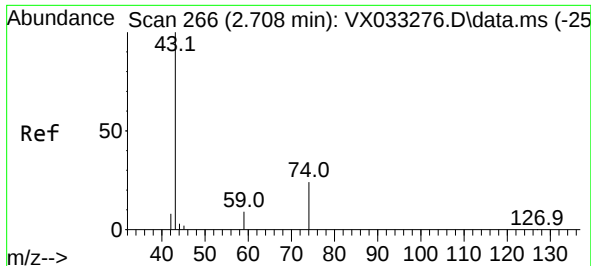
Tgt Ion:168 Resp: 112568
Ion Ratio Lower Upper
168 100
99 57.6 46.1 69.1



#16
Acetone
Concen: 44.365 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.018 min
Lab File: VX033491.D
Acq: 19 Dec 2022 18:13

Tgt Ion: 43 Resp: 23708
Ion Ratio Lower Upper
43 100
58 28.2 23.8 35.8

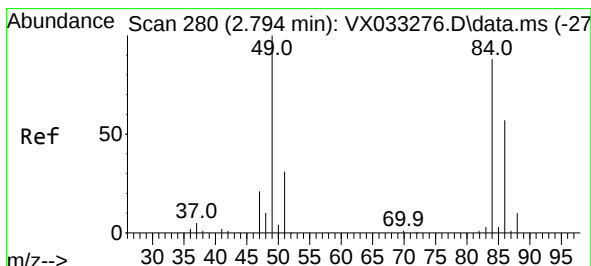
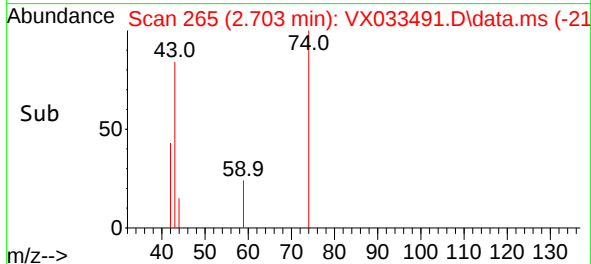
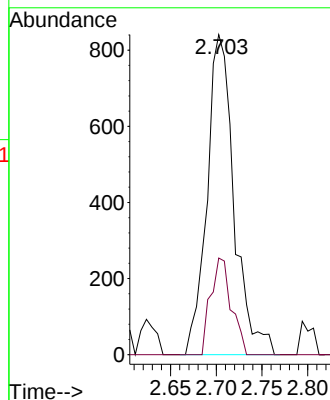
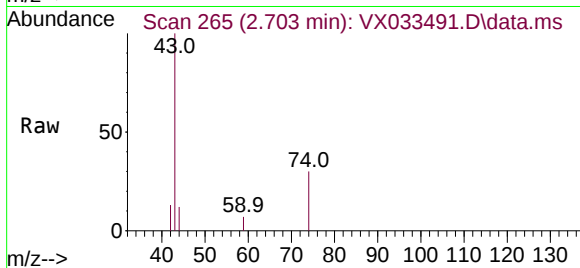




#18
Methyl Acetate
Concen: 1.120 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX033491.D
Acq: 19 Dec 2022 18:13

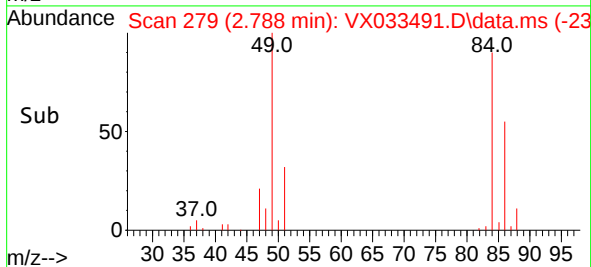
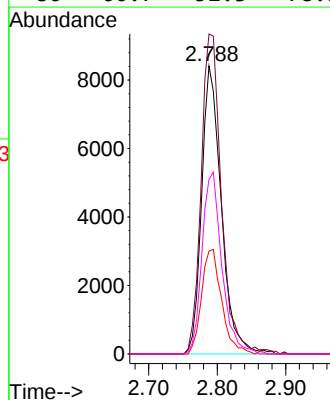
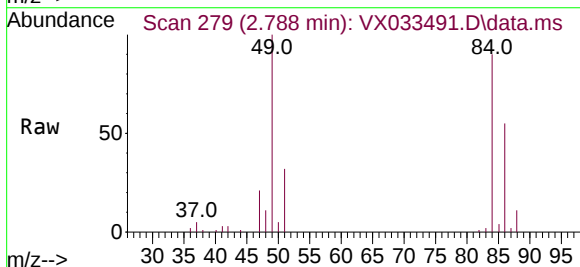
Instrument :
MSVOA_X
ClientSampleId :
WASTE

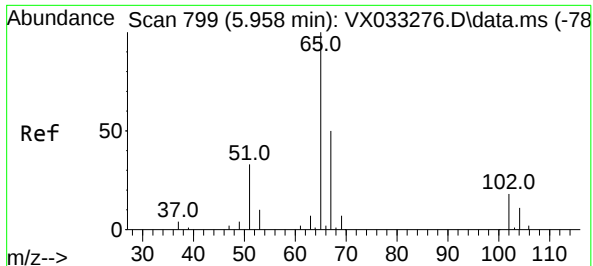
Tgt Ion: 43 Resp: 1732
Ion Ratio Lower Upper
43 100
74 23.1 19.4 29.0



#20
Methylene Chloride
Concen: 14.078 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033491.D
Acq: 19 Dec 2022 18:13

Tgt Ion: 84 Resp: 16778
Ion Ratio Lower Upper
84 100
49 111.2 101.0 151.6
51 35.7 31.1 46.7
86 60.7 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 54.353 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033491.D

Acq: 19 Dec 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

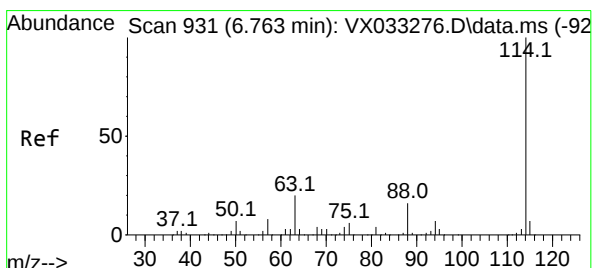
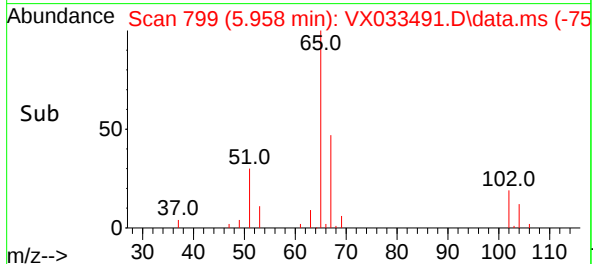
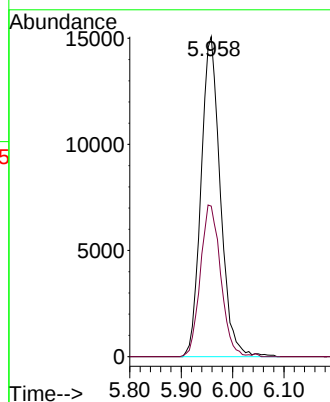
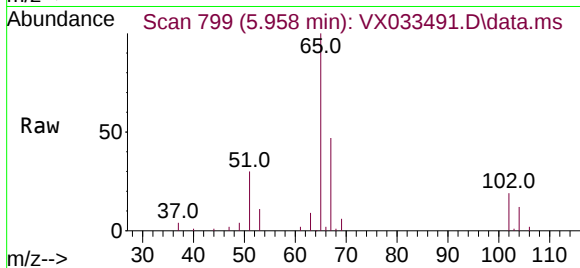
WASTE

Tgt Ion: 65 Resp: 39252

Ion Ratio Lower Upper

65 100

67 49.8 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: VX033491.D

Acq: 19 Dec 2022 18:13

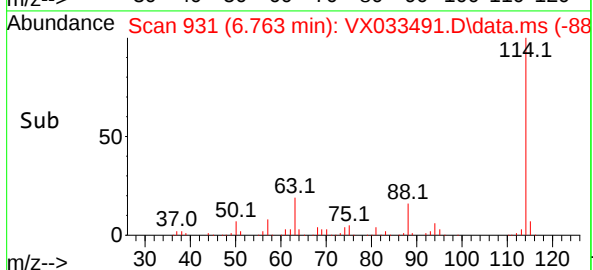
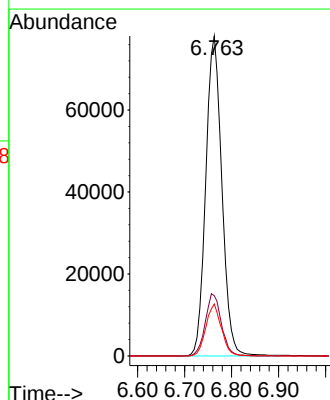
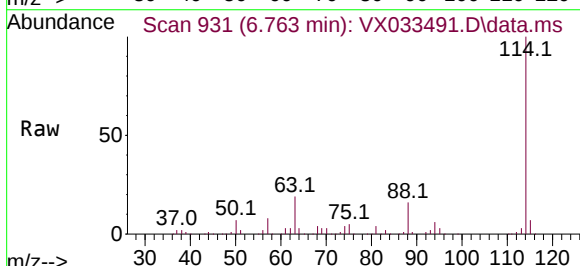
Tgt Ion: 114 Resp: 185985

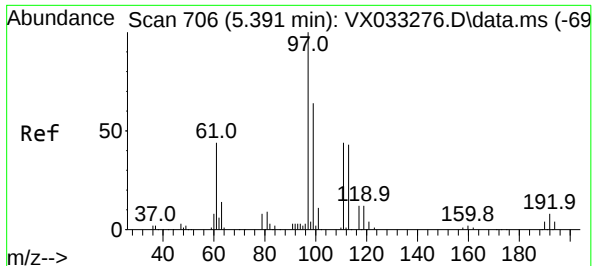
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.6

88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.451 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX033491.D

Acq: 19 Dec 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

WASTE

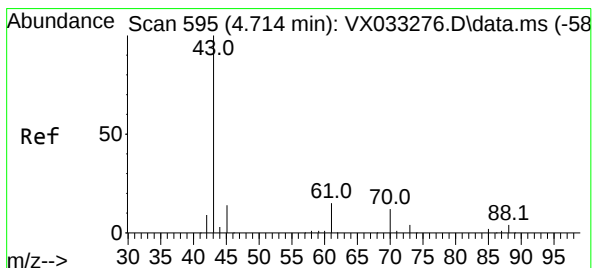
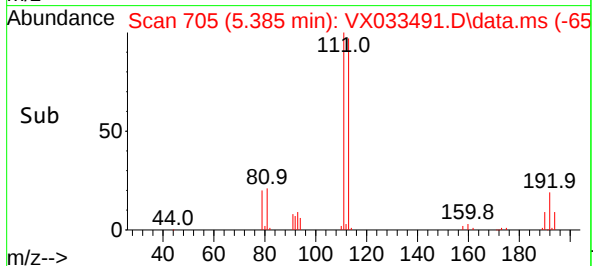
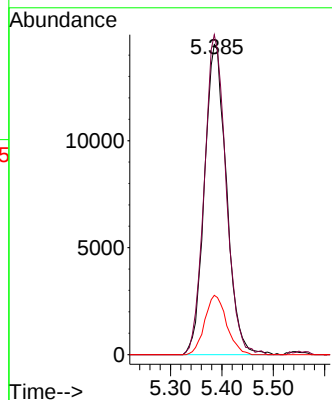
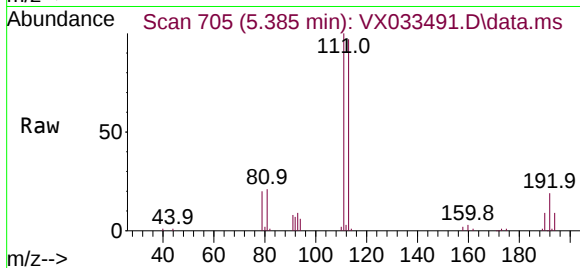
Tgt Ion:113 Resp: 43040

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

192 19.0 15.4 23.2



#37

Ethyl Acetate

Concen: 5.234 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033491.D

Acq: 19 Dec 2022 18:13

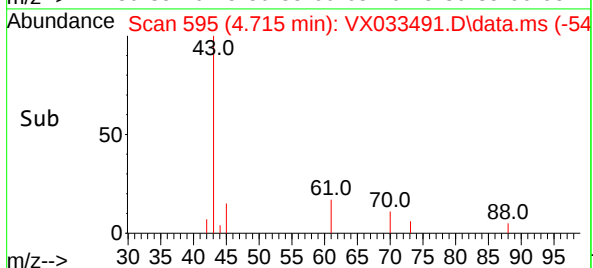
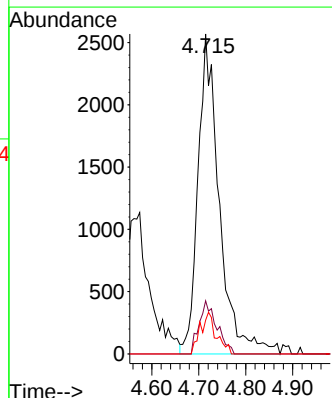
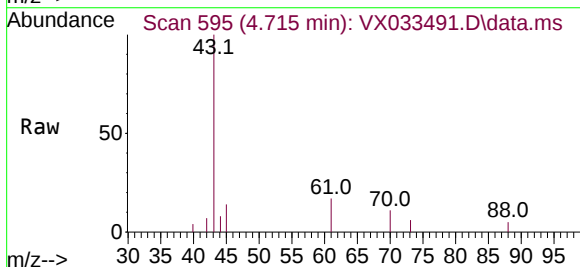
Tgt Ion: 43 Resp: 8069

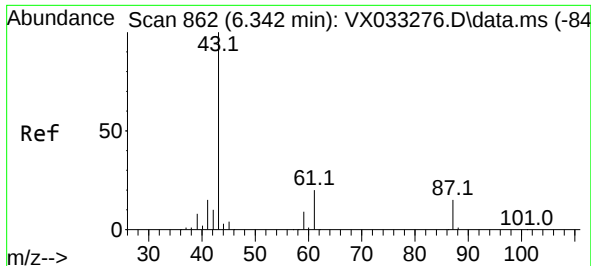
Ion Ratio Lower Upper

43 100

61 13.7 11.5 17.3

70 9.7 9.1 13.7

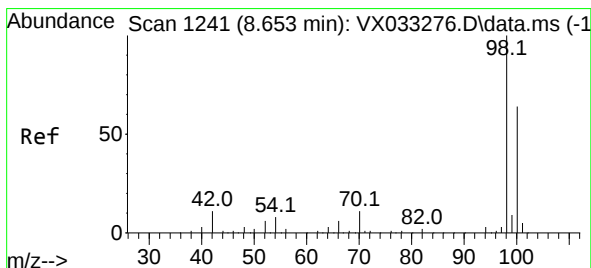
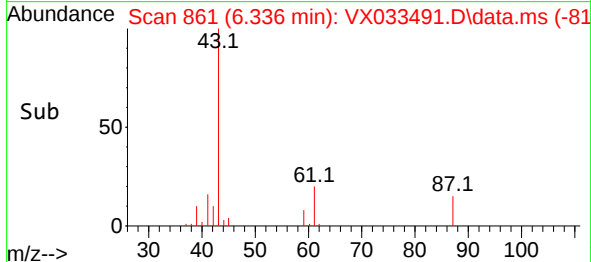
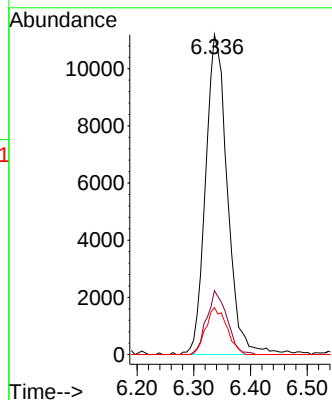
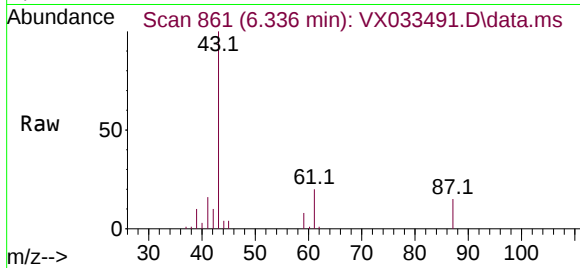




#43
Isopropyl Acetate
Concen: 12.030 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033491.D
Acq: 19 Dec 2022 18:13

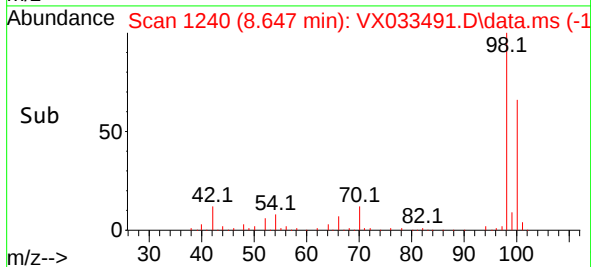
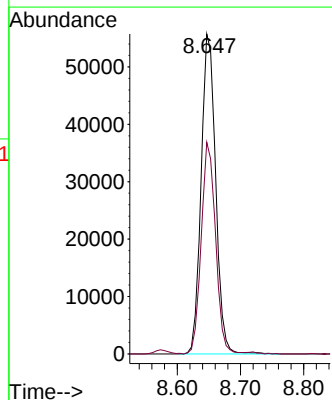
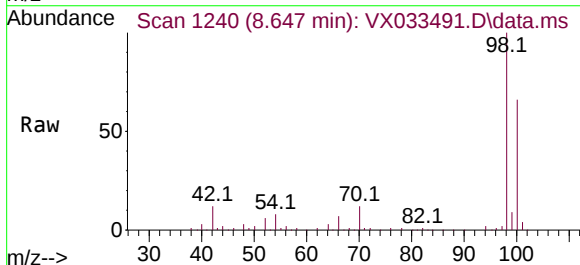
Instrument :
MSVOA_X
ClientSampleId :
WASTE

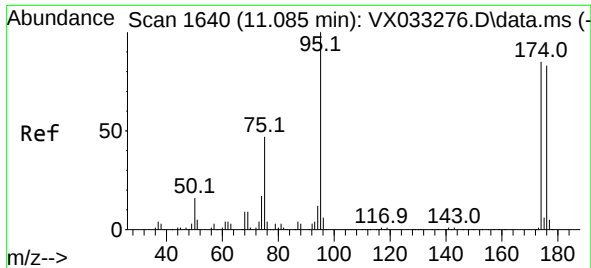
Tgt Ion: 43 Resp: 29841
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 14.3 10.8 16.2



#50
Toluene-d8
Concen: 50.604 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033491.D
Acq: 19 Dec 2022 18:13

Tgt Ion: 98 Resp: 88556
Ion Ratio Lower Upper
98 100
100 65.2 50.9 76.3

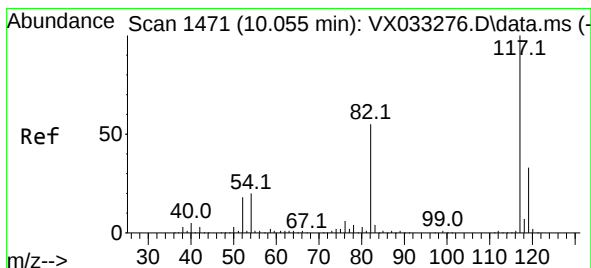
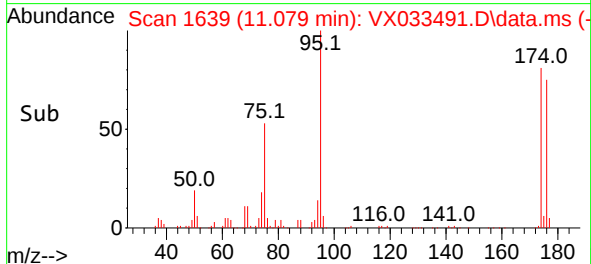
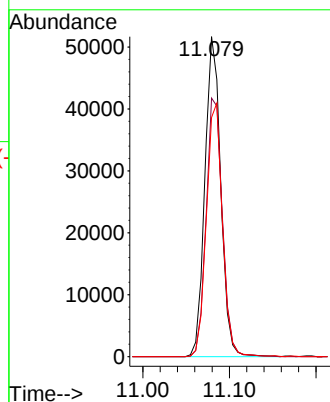
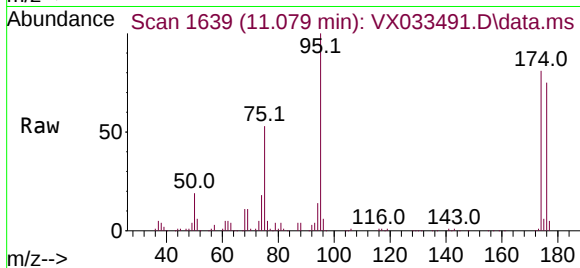




#62
4-Bromofluorobenzene
Concen: 49.125 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033491.D
Acq: 19 Dec 2022 18:13

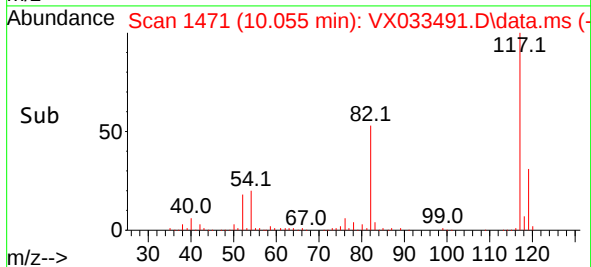
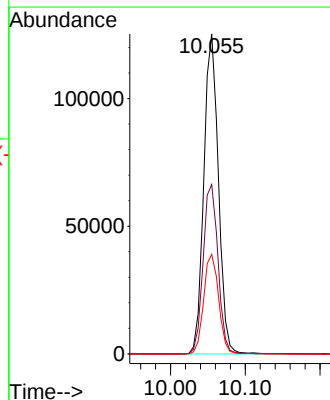
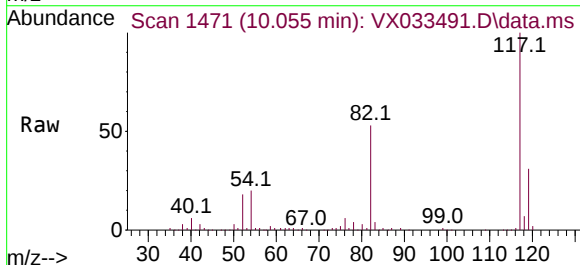
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WASTE

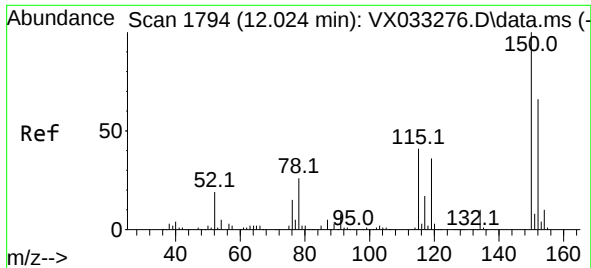
Tgt Ion: 95 Resp: 65732
Ion Ratio Lower Upper
95 100
174 83.1 0.0 164.0
176 80.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033491.D
Acq: 19 Dec 2022 18:13

Tgt Ion: 117 Resp: 169318
Ion Ratio Lower Upper
117 100
82 52.9 44.3 66.5
119 31.1 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: VX033491.D

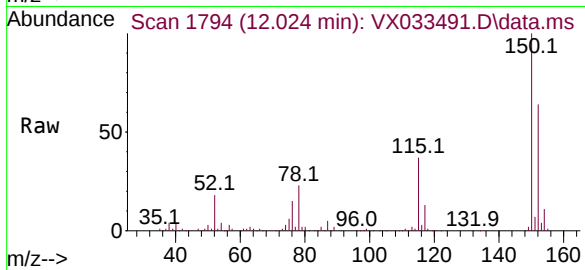
Acq: 19 Dec 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

WASTE



Tgt Ion:152 Resp: 75760

Ion Ratio Lower Upper

152 100

115 58.8 44.0 132.0

150 155.0 0.0 351.8

