

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042800.D
 Acq On : 01 Aug 2024 17:19
 Operator : JC/MD
 Sample : P3387-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-10-TCLP VOC

Quant Time: Aug 01 18:12:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

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

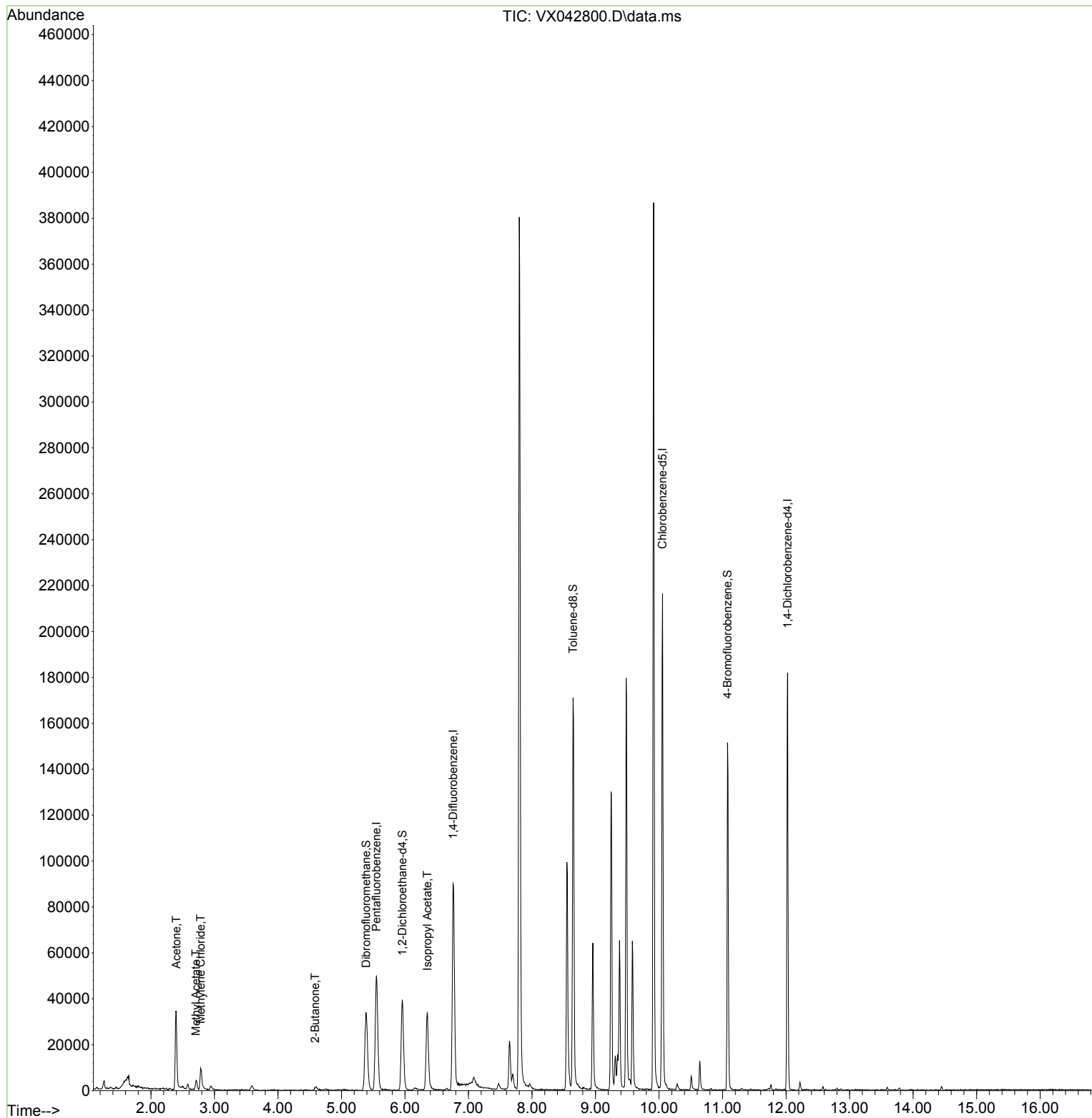
Internal Standards						
1) Pentafluorobenzene	5.550	168	41222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	86473	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	83888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39066	58.988	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	117.980%#
35) Dibromofluoromethane	5.385	113	28832	48.265	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.540%
50) Toluene-d8	8.647	98	99522	45.899	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.800%#
62) 4-Bromofluorobenzene	11.079	95	39267	49.555	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.120%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	40669	169.116	ug/l	97
18) Methyl Acetate	2.709	43	5049	8.366	ug/l #	89
20) Methylene Chloride	2.782	84	4900	8.180	ug/l	97
25) 2-Butanone	4.586	43	3214	9.096	ug/l #	79
43) Isopropyl Acetate	6.354	43	48336	39.078	ug/l	97

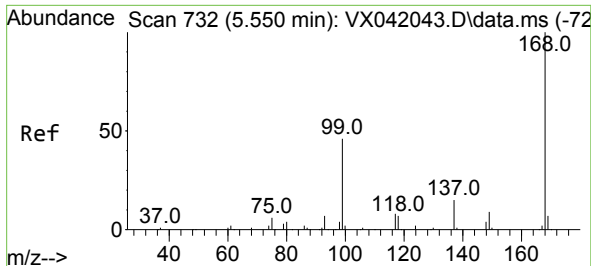
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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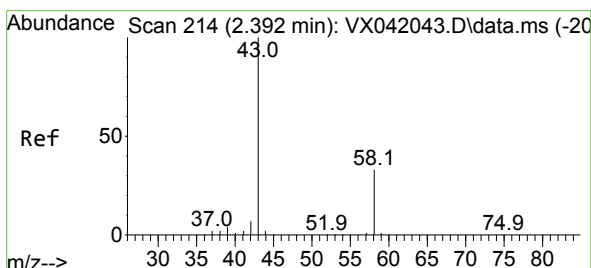
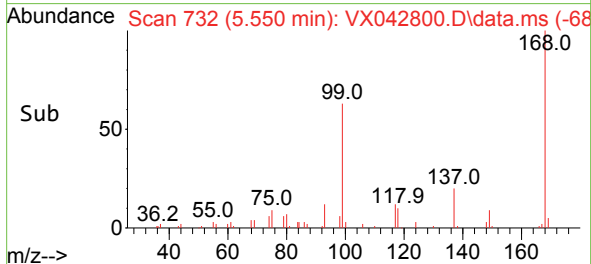
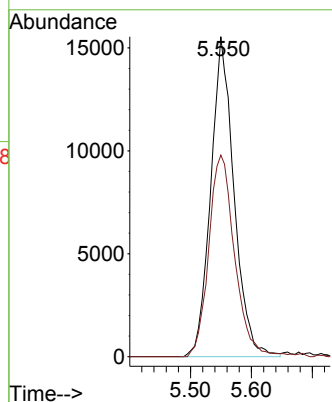
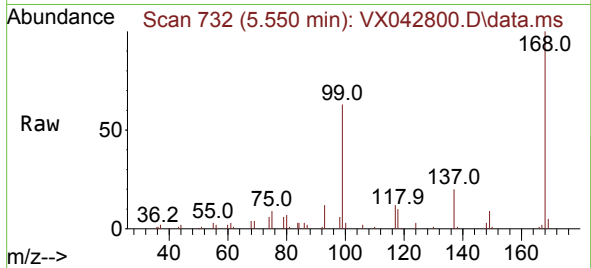




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042800.D
Acq: 01 Aug 2024 17:19

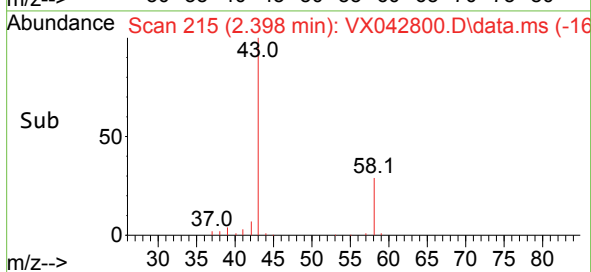
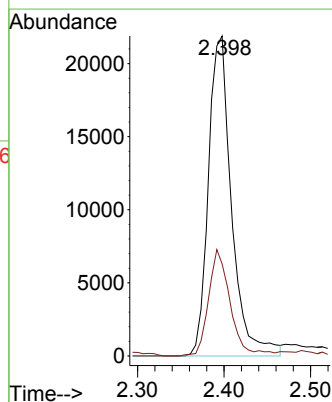
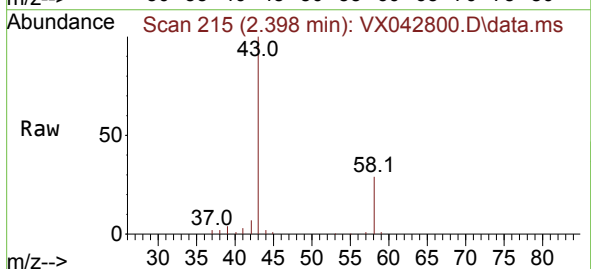
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

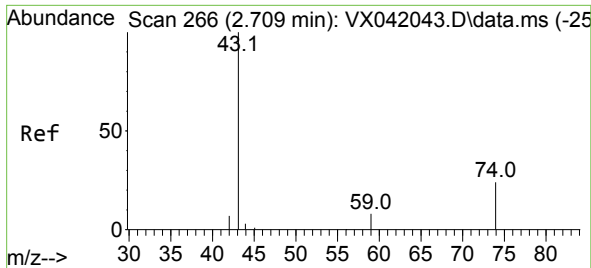
Tgt Ion:168 Resp: 41222
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#16
Acetone
Concen: 169.116 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX042800.D
Acq: 01 Aug 2024 17:19

Tgt Ion: 43 Resp: 40669
Ion Ratio Lower Upper
43 100
58 28.7 21.9 32.9





#18

Methyl Acetate

Concen: 8.366 ug/l

RT: 2.709 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX042800.D

Acq: 01 Aug 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

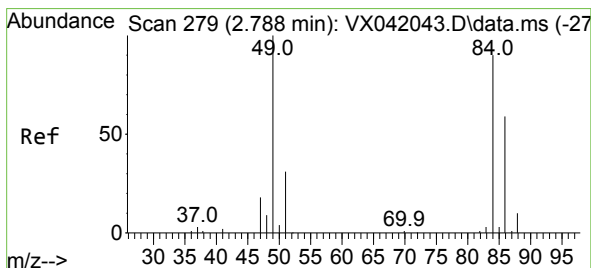
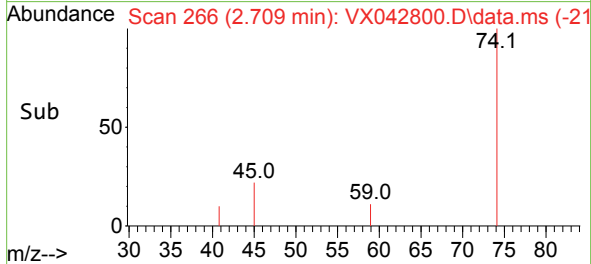
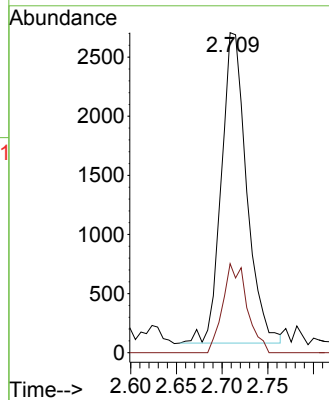
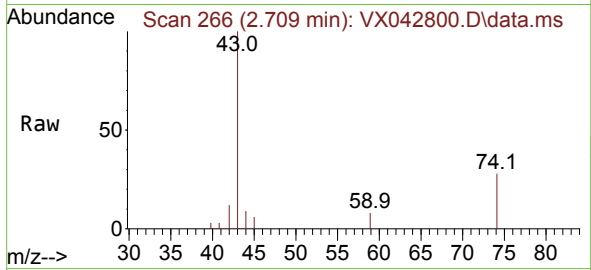
WC-10-TCLP VOC

Tgt Ion: 43 Resp: 5049

Ion Ratio Lower Upper

43 100

74 27.6 17.8 26.8#



#20

Methylene Chloride

Concen: 8.180 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX042800.D

Acq: 01 Aug 2024 17:19

Tgt Ion: 84 Resp: 4900

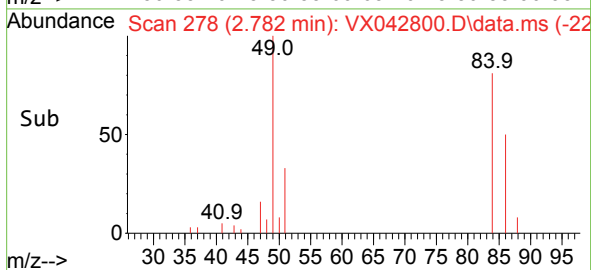
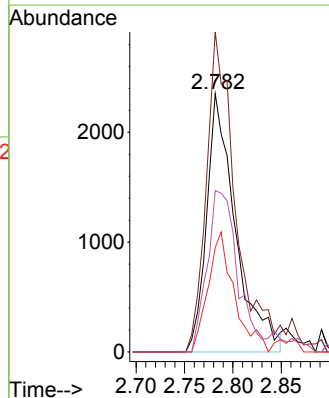
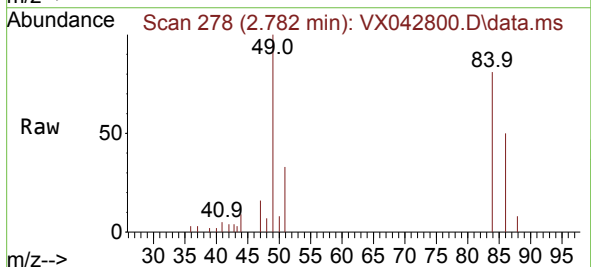
Ion Ratio Lower Upper

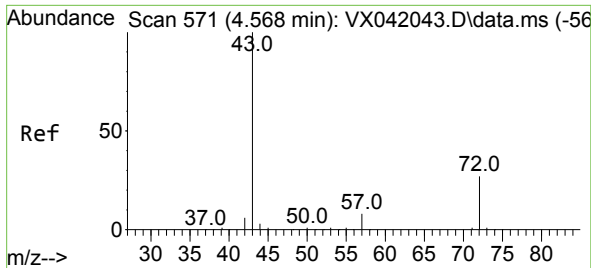
84 100

49 123.9 103.6 155.4

51 40.5 33.8 50.6

86 62.6 49.4 74.0

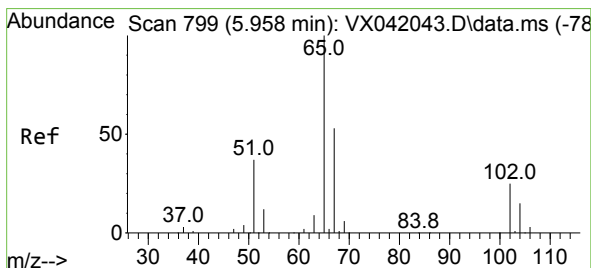
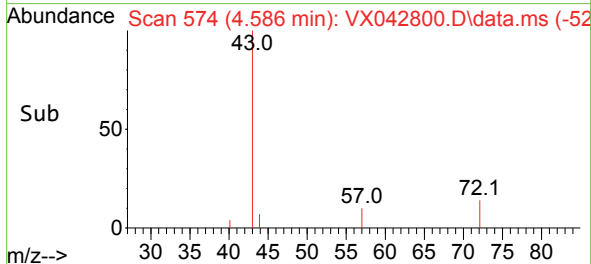
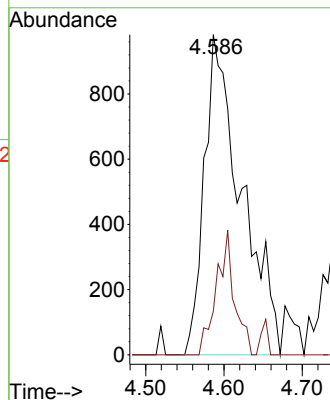
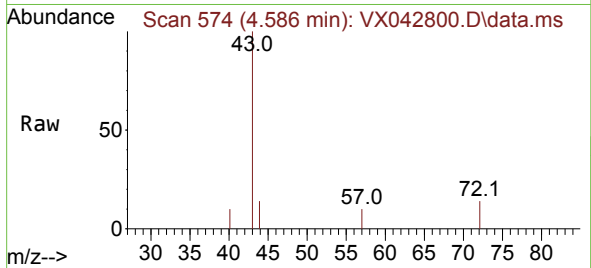




#25
2-Butanone
Concen: 9.096 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX042800.D
Acq: 01 Aug 2024 17:19

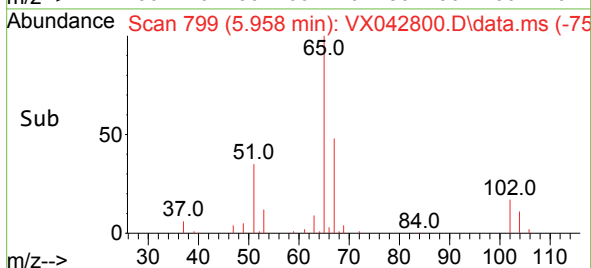
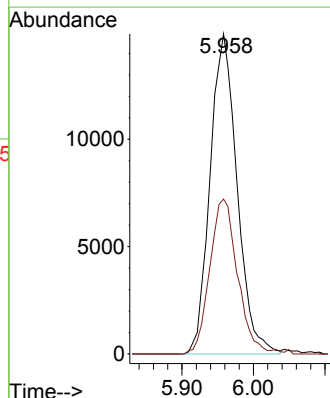
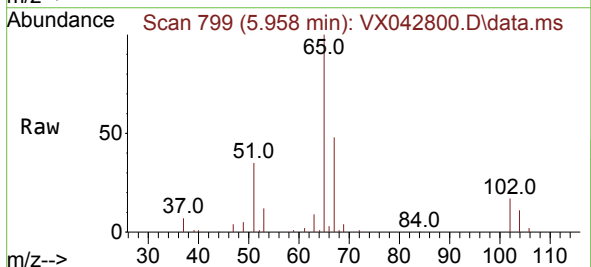
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

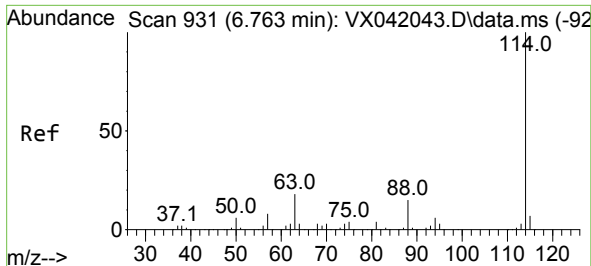
Tgt Ion: 43 Resp: 3214
Ion Ratio Lower Upper
43 100
72 13.6 19.4 29.2#



#33
1,2-Dichloroethane-d4
Concen: 58.988 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042800.D
Acq: 01 Aug 2024 17:19

Tgt Ion: 65 Resp: 39066
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

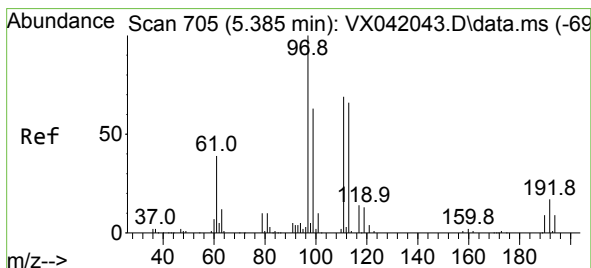
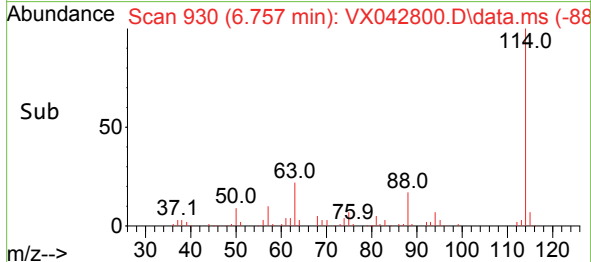
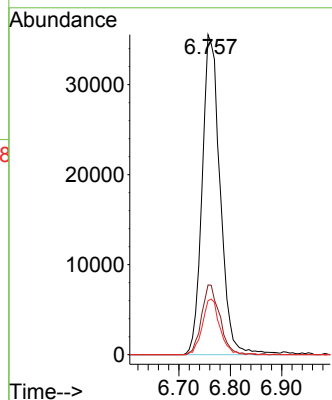
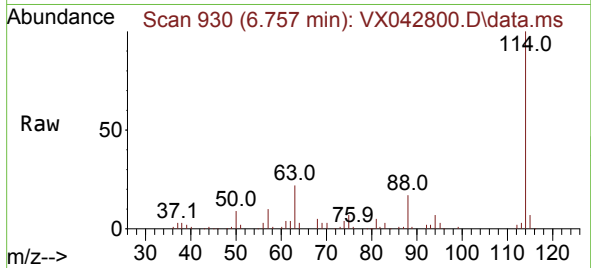




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042800.D
Acq: 01 Aug 2024 17:19

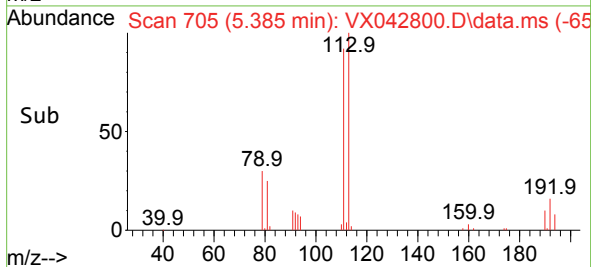
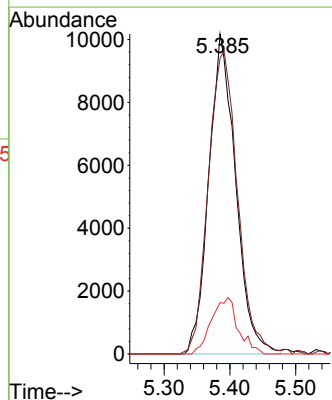
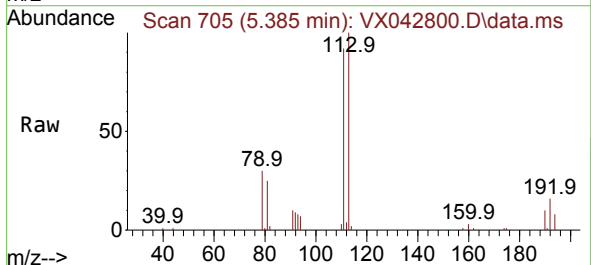
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

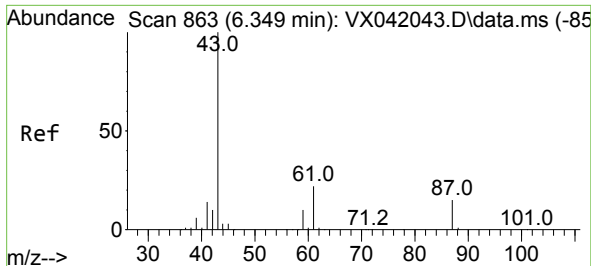
Tgt Ion:114 Resp: 86473
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.265 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042800.D
Acq: 01 Aug 2024 17:19

Tgt Ion:113 Resp: 28832
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 17.6 13.3 19.9

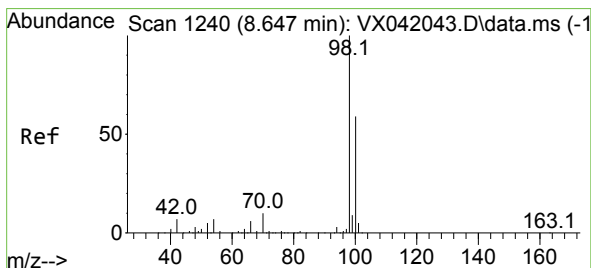
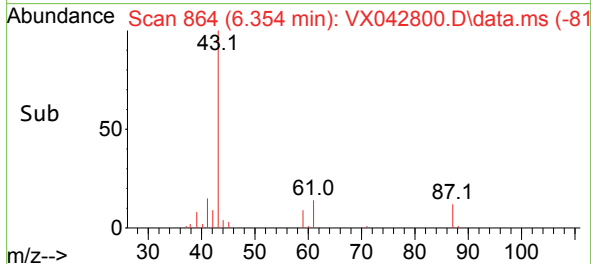
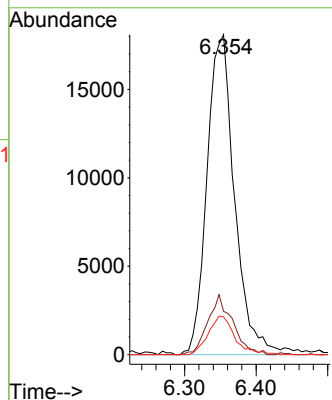
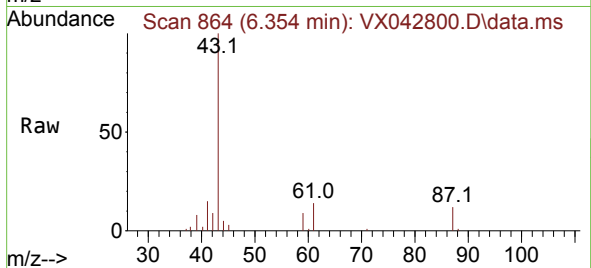




#43
Isopropyl Acetate
Concen: 39.078 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX042800.D
Acq: 01 Aug 2024 17:19

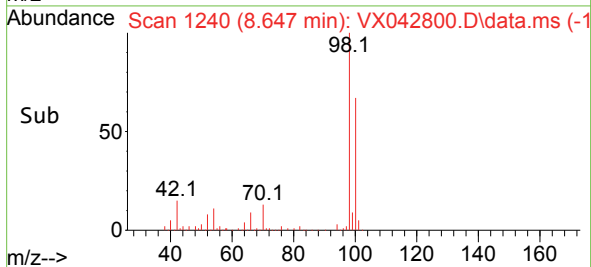
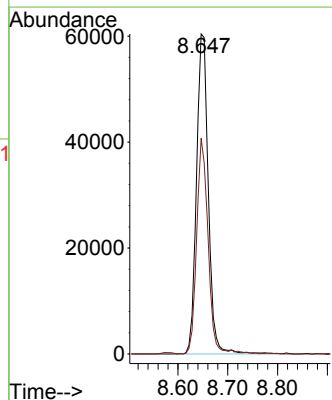
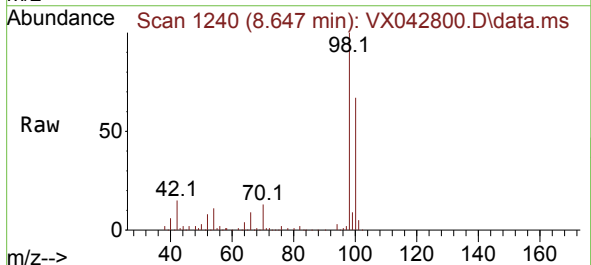
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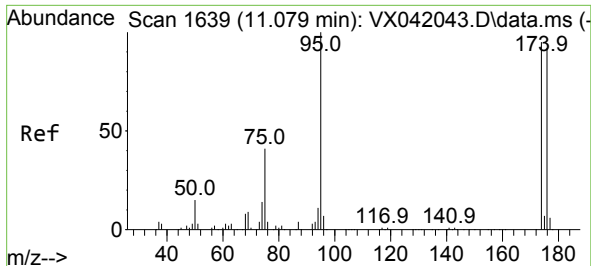
Tgt Ion: 43 Resp: 48336
Ion Ratio Lower Upper
43 100
61 16.9 15.2 22.8
87 11.7 9.8 14.6



#50
Toluene-d8
Concen: 45.899 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042800.D
Acq: 01 Aug 2024 17:19

Tgt Ion: 98 Resp: 99522
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7

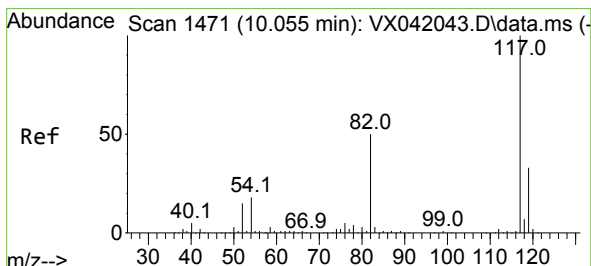
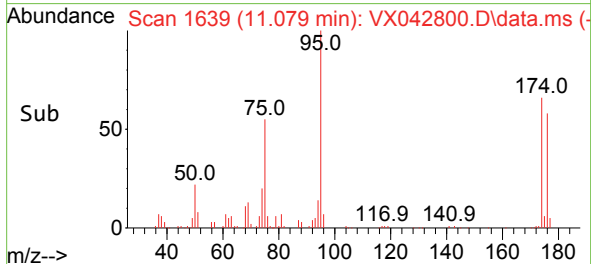
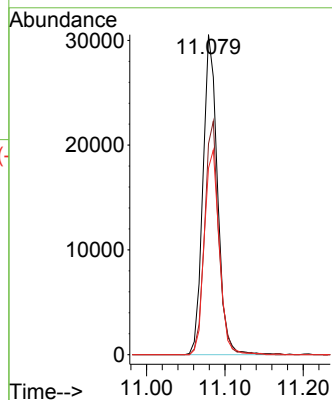
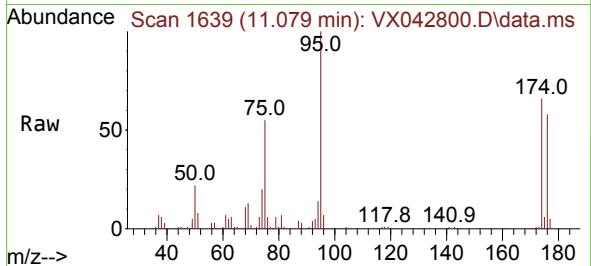




#62
4-Bromofluorobenzene
Concen: 49.555 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042800.D
Acq: 01 Aug 2024 17:19

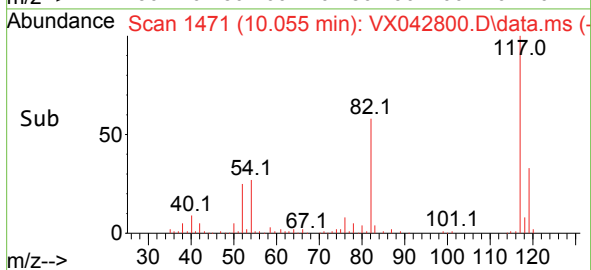
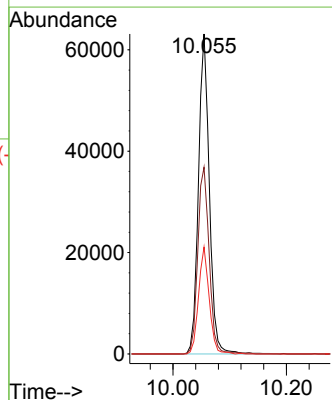
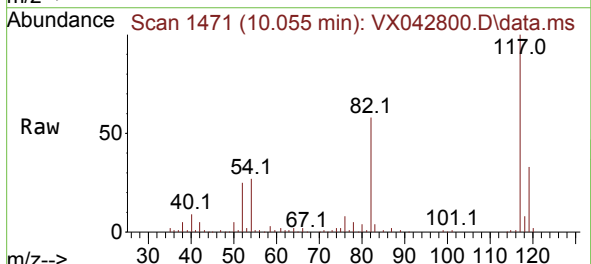
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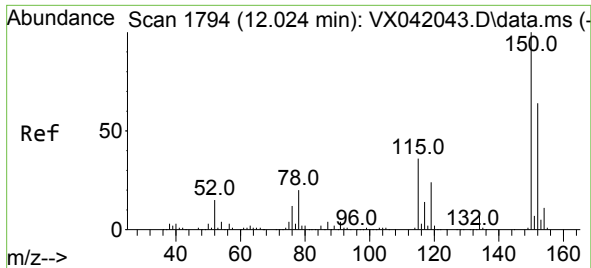
Tgt Ion: 95 Resp: 39267
Ion Ratio Lower Upper
95 100
174 71.2 0.0 135.6
176 66.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042800.D
Acq: 01 Aug 2024 17:19

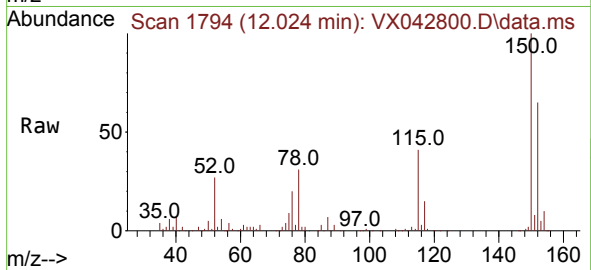
Tgt Ion: 117 Resp: 83888
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 33.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042800.D
 Acq: 01 Aug 2024 17:19

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-10-TCLP VOC



Tgt Ion:152 Resp: 33939
 Ion Ratio Lower Upper
 152 100
 115 63.3 43.3 129.9
 150 153.8 0.0 345.0

