

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042797.D
 Acq On : 01 Aug 2024 15:48
 Operator : JC/MD
 Sample : P3387-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-10-TCLP VOC

Quant Time: Aug 01 16:46:30 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)

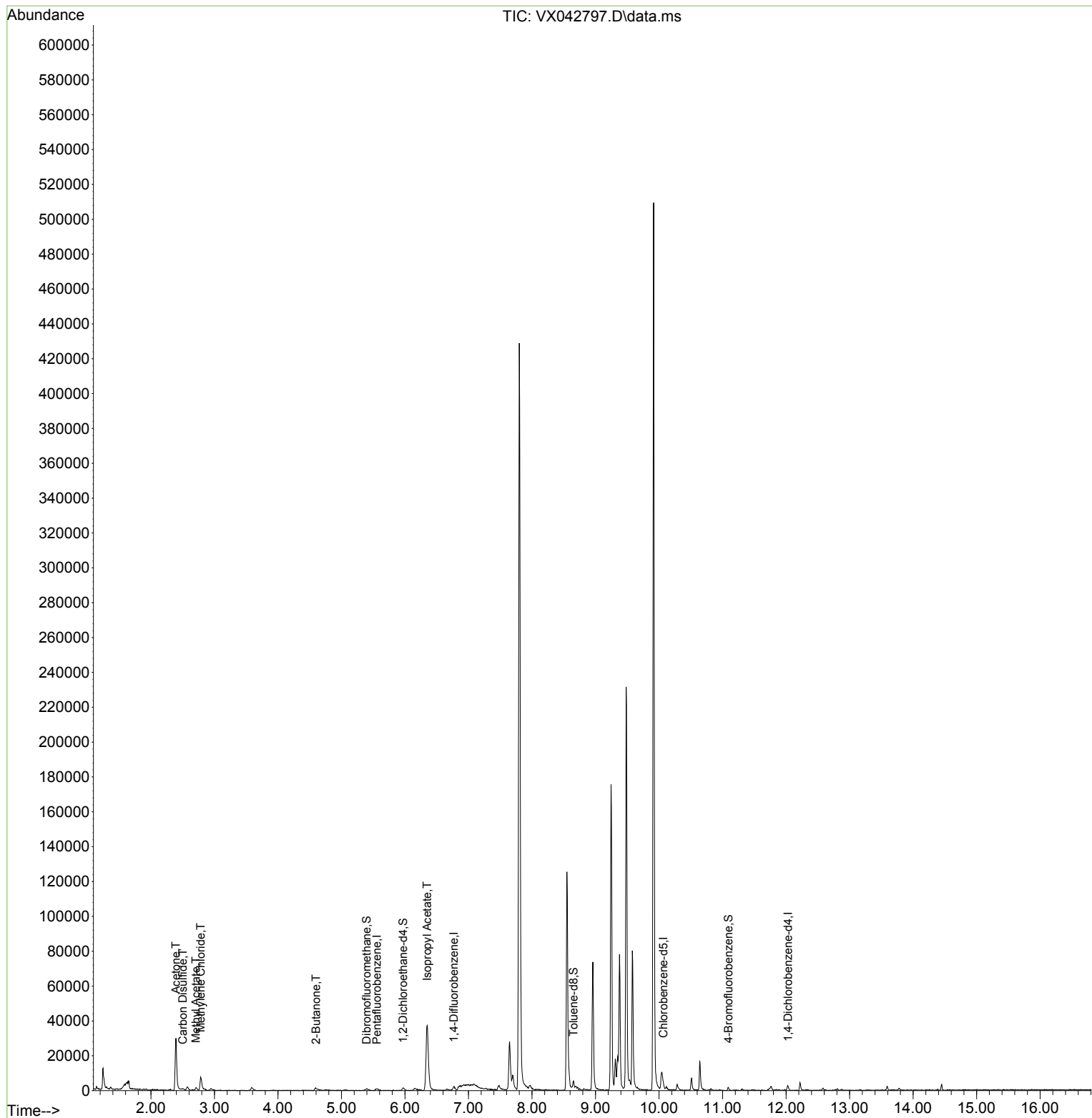
Internal Standards						
1) Pentafluorobenzene	5.556	168	1760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	3249	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.067	117	1901	50.000	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	12.030	152	783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	1531	54.145	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.280%	
35) Dibromofluoromethane	5.397	113	1232	54.891	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.780%	
50) Toluene-d8	8.653	98	2977	36.542	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 73.080%#	
62) 4-Bromofluorobenzene	11.091	95	648	21.765	ug/l	0.01
Spiked Amount	50.000	Range	83 - 123	Recovery	= 43.540%#	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	33527	3265.371	ug/l #	85
17) Carbon Disulfide	2.502	76	424	8.774	ug/l #	68
18) Methyl Acetate	2.709	43	2103	81.611	ug/l #	88
20) Methylene Chloride	2.782	84	4358	186.758	ug/l #	93
25) 2-Butanone	4.599	43	3518	233.204	ug/l #	73
43) Isopropyl Acetate	6.348	43	50997	1097.332	ug/l #	92

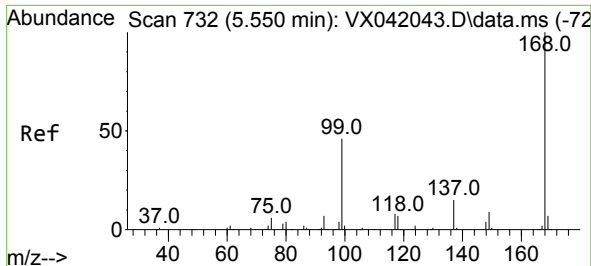
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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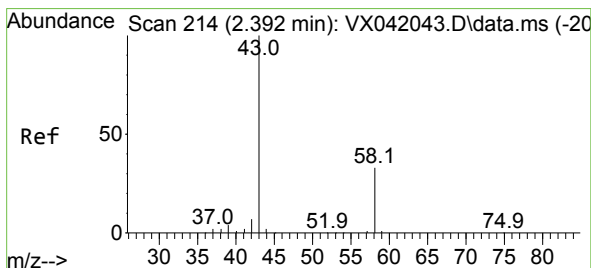
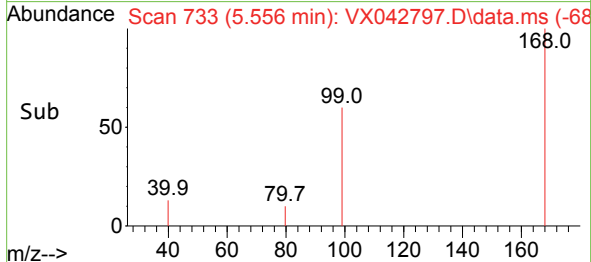
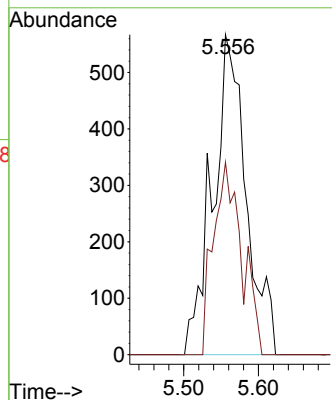
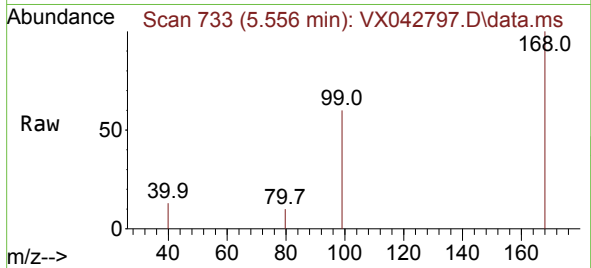




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

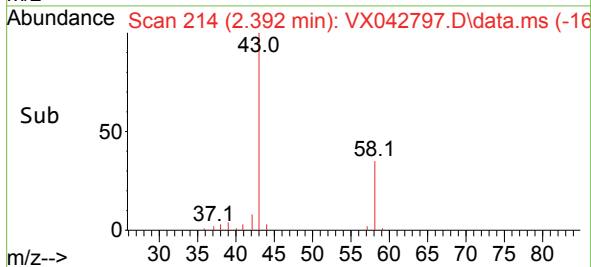
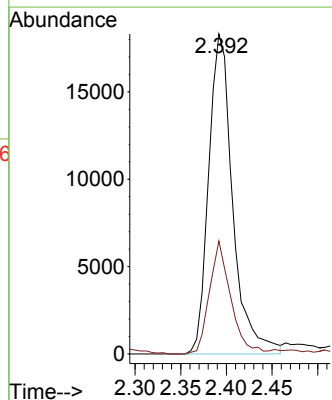
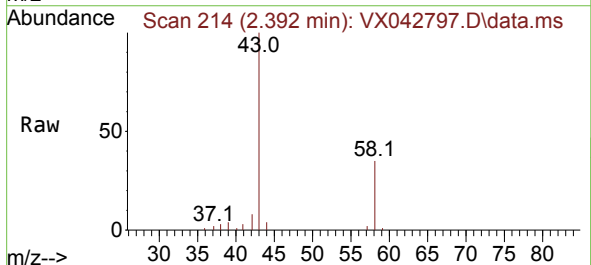
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

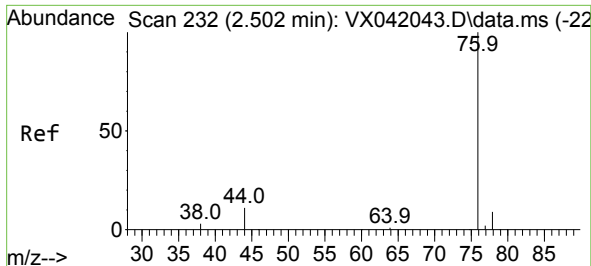
Tgt Ion:168 Resp: 1760
Ion Ratio Lower Upper
168 100
99 60.1 56.6 85.0



#16
Acetone
Concen: 3265.371 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion: 43 Resp: 33527
Ion Ratio Lower Upper
43 100
58 35.3 21.9 32.9#





#17

Carbon Disulfide

Concen: 8.774 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX042797.D

Acq: 01 Aug 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

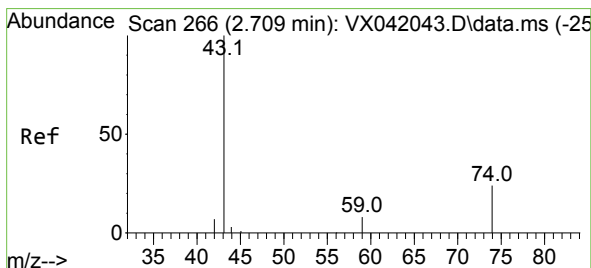
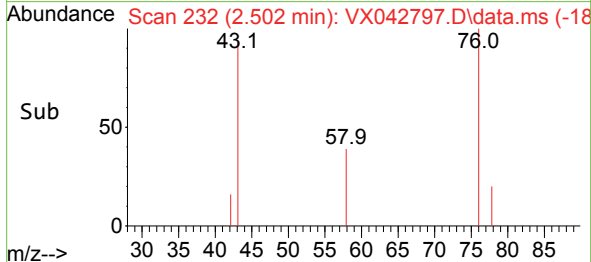
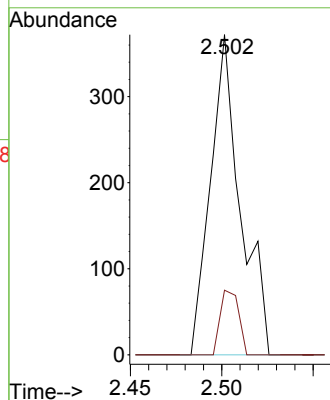
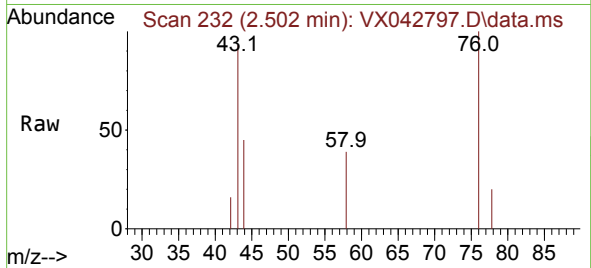
WC-10-TCLP VOC

Tgt Ion: 76 Resp: 424

Ion Ratio Lower Upper

76 100

78 20.2 7.0 10.6#



#18

Methyl Acetate

Concen: 81.611 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042797.D

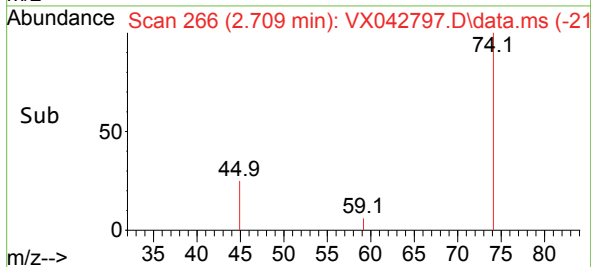
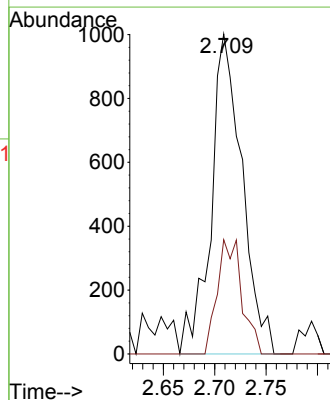
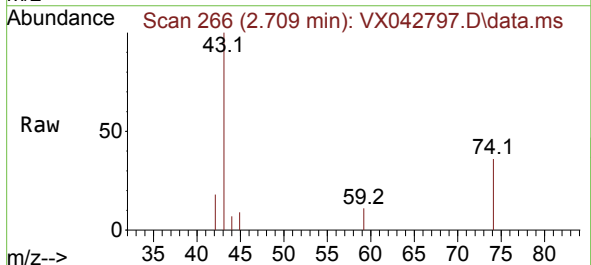
Acq: 01 Aug 2024 15:48

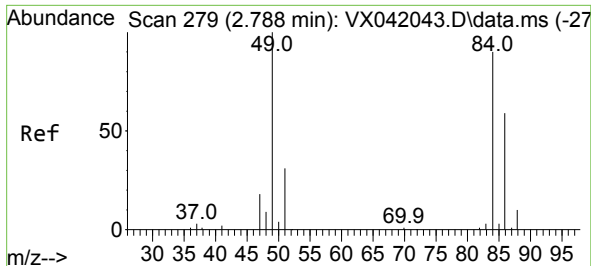
Tgt Ion: 43 Resp: 2103

Ion Ratio Lower Upper

43 100

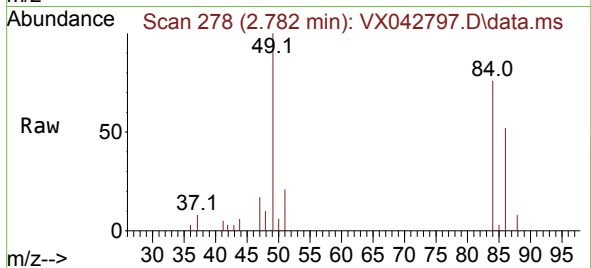
74 28.2 17.8 26.8#



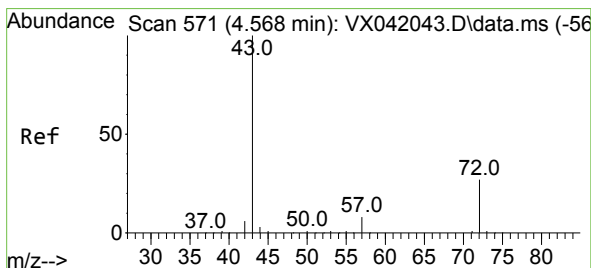
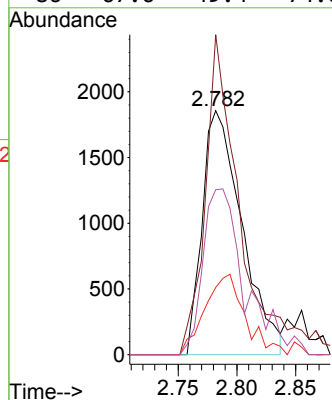


#20
Methylene Chloride
Concen: 186.758 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

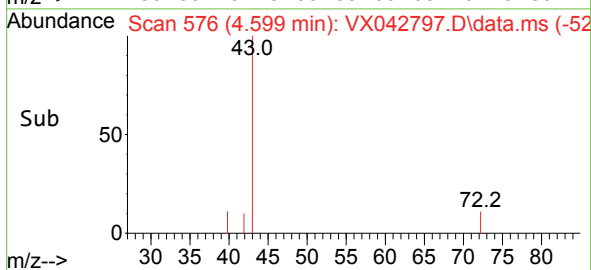
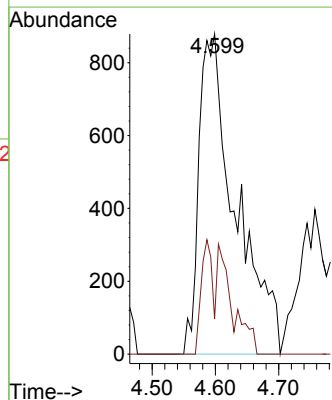
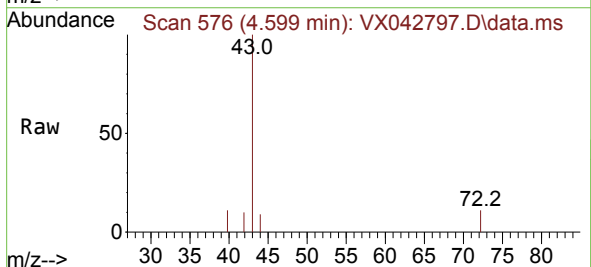


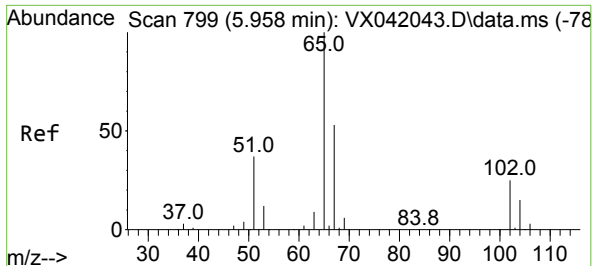
Tgt Ion:	84	Resp:	4358
Ion	Ratio	Lower	Upper
84	100		
49	131.1	103.6	155.4
51	27.5	33.8	50.6#
86	67.6	49.4	74.0



#25
2-Butanone
Concen: 233.204 ug/l
RT: 4.599 min Scan# 576
Delta R.T. 0.025 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion:	43	Resp:	3518
Ion	Ratio	Lower	Upper
43	100		
72	10.9	19.4	29.2#





#33

1,2-Dichloroethane-d4

Concen: 54.145 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.012 min

Lab File: VX042797.D

Acq: 01 Aug 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

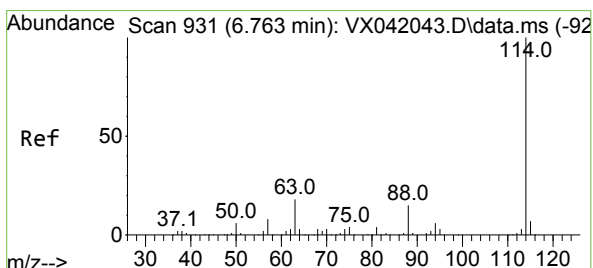
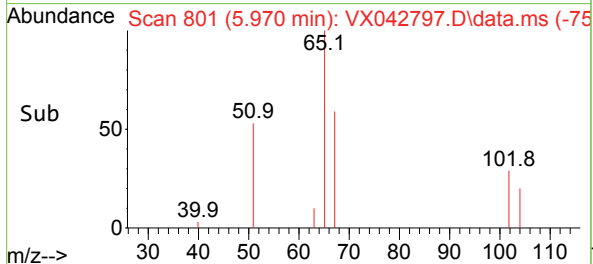
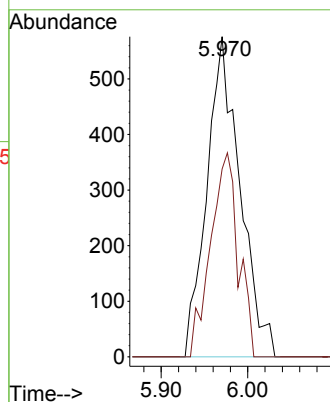
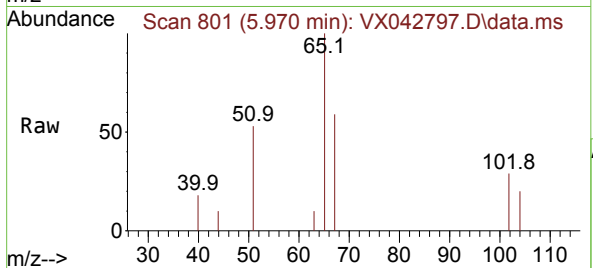
WC-10-TCLP VOC

Tgt Ion: 65 Resp: 1531

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX042797.D

Acq: 01 Aug 2024 15:48

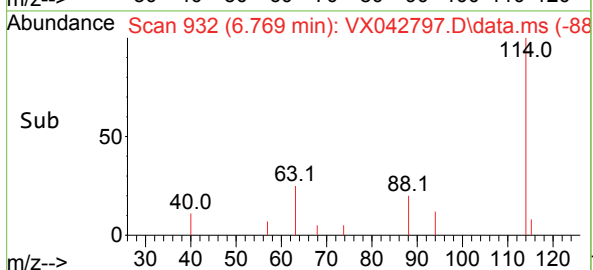
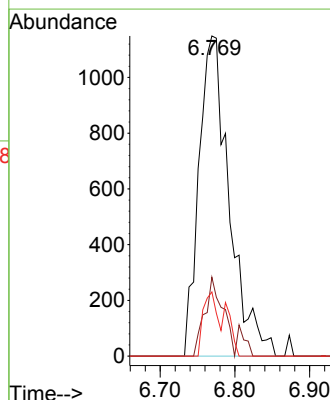
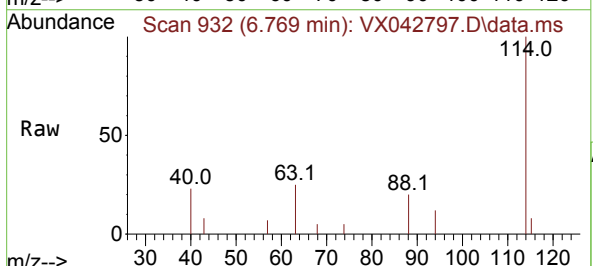
Tgt Ion: 114 Resp: 3249

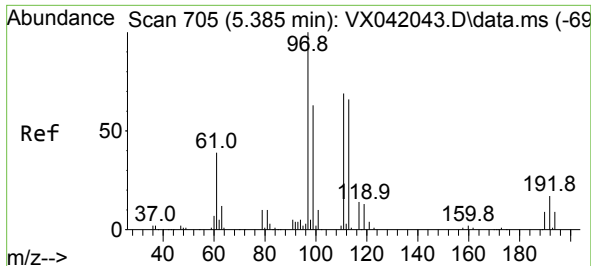
Ion Ratio Lower Upper

114 100

63 24.6 0.0 45.0

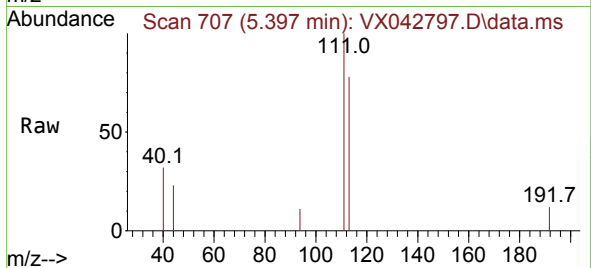
88 20.0 0.0 36.6



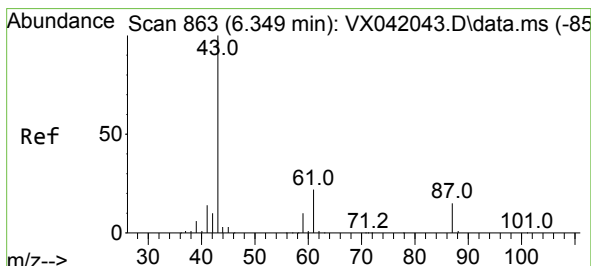
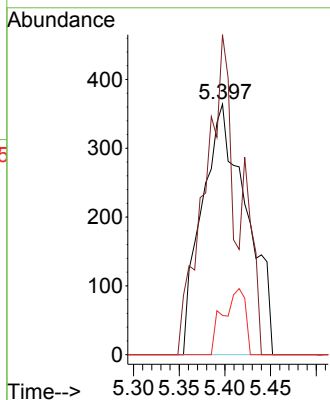
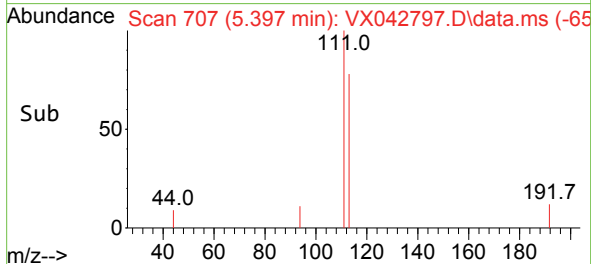


#35
Dibromofluoromethane
Concen: 54.891 ug/l
RT: 5.397 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

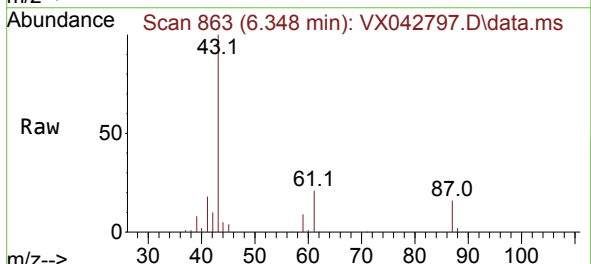
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC



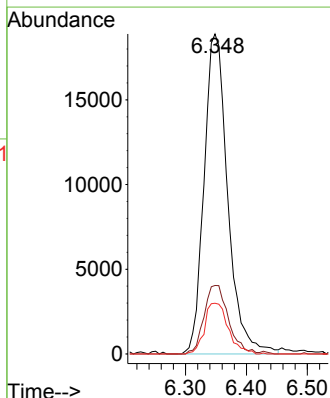
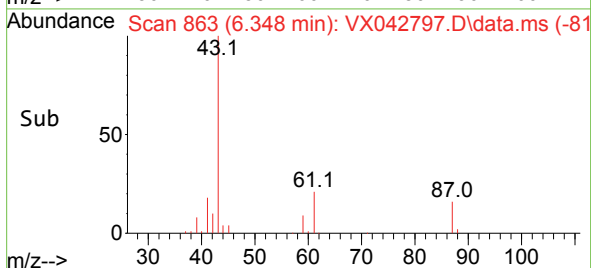
Tgt Ion:113 Resp: 1232
Ion Ratio Lower Upper
113 100
111 78.7 82.9 124.3#
192 0.0 13.3 19.9#

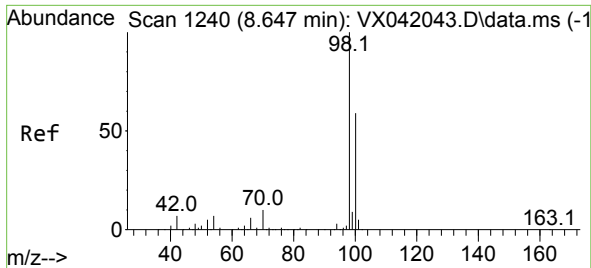


#43
Isopropyl Acetate
Concen: 1097.332 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48



Tgt Ion: 43 Resp: 50997
Ion Ratio Lower Upper
43 100
61 22.1 15.2 22.8
87 15.9 9.8 14.6#

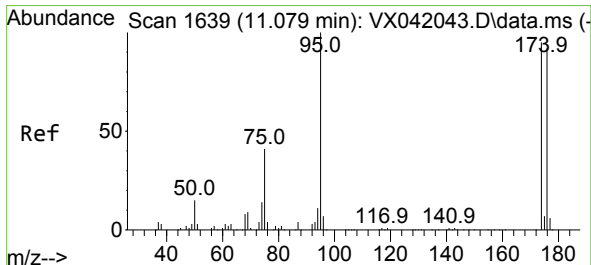
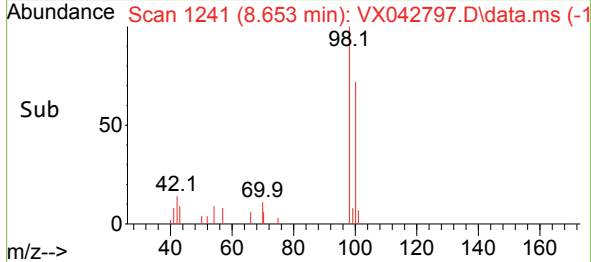
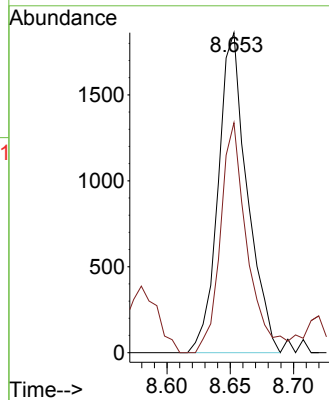
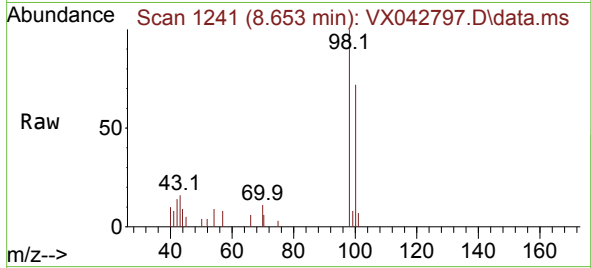




#50
Toluene-d8
Concen: 36.542 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

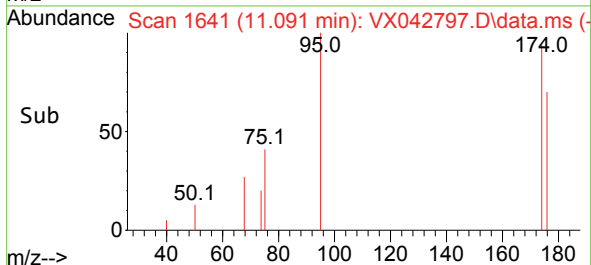
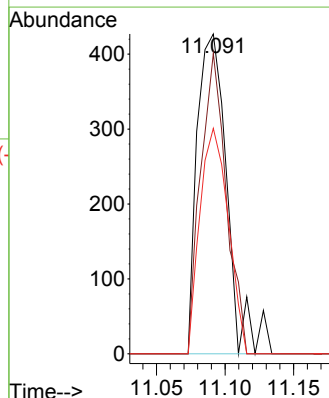
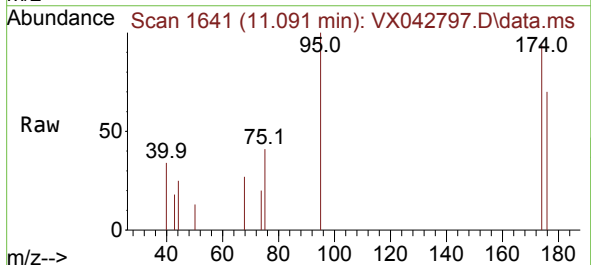
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WC-10-TCLP VOC

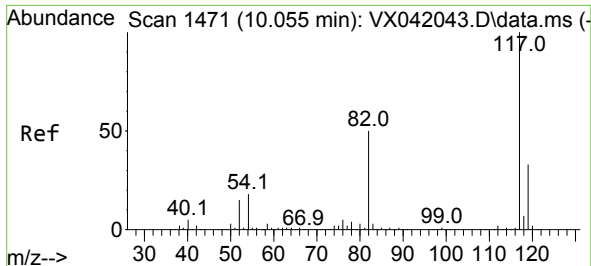
Tgt Ion: 98 Resp: 2977
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 21.765 ug/l
RT: 11.091 min Scan# 1641
Delta R.T. 0.012 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion: 95 Resp: 648
Ion Ratio Lower Upper
95 100
174 80.6 0.0 135.6
176 66.7 0.0 131.0

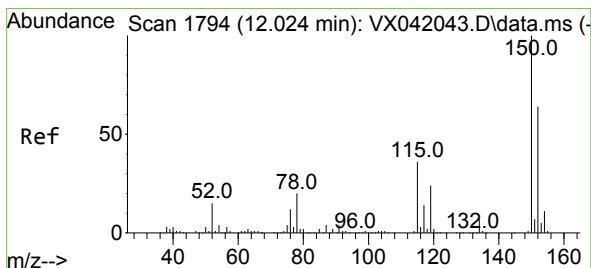
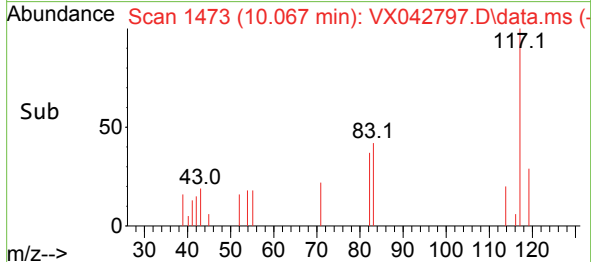
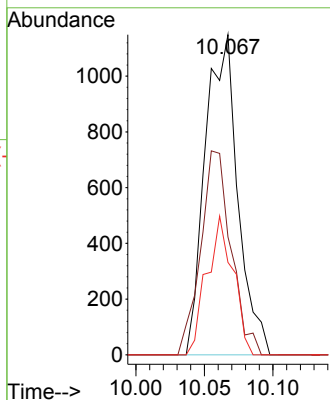
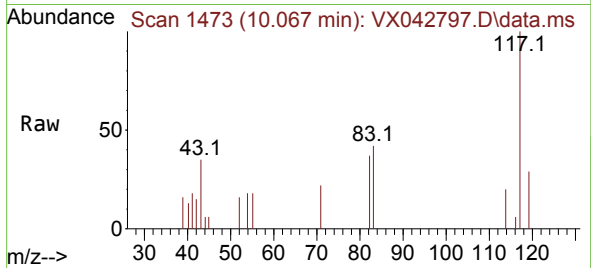




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.067 min Scan# 1473
Delta R.T. 0.012 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

Tgt Ion:117 Resp: 1901
Ion Ratio Lower Upper
117 100
82 36.8 46.2 69.4#
119 28.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion:152 Resp: 783
Ion Ratio Lower Upper
152 100
115 61.0 43.3 129.9
150 166.4 0.0 345.0

