

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
2) Dichlorodifluoromethane	1.166	85	76	2.725	ug/l #	41
3) Chloromethane	1.300	50	159	7.168	ug/l #	43
5) Bromomethane	1.599	94	51	6.781	ug/l	91
6) Chloroethane	1.654	64	164	20.808	ug/l #	43
9) 1,1,2-Trichlorotrifluo...	2.306	101	46	2.081	ug/l #	20
11) Tert butyl alcohol	2.995	59	455	82.934	ug/l	97
12) 1,1-Dichloroethene	2.306	96	20	0.934	ug/l #	1
13) Acrolein	2.239	56	65	11.778	ug/l #	14
14) Allyl chloride	2.660	41	89	3.232	ug/l #	24
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
22) Diisopropyl ether	3.965	45	21	0.356	ug/l #	1
23) Vinyl Acetate	3.770	43	27	0.526	ug/l #	73
25) 2-Butanone	4.599	43	3518	233.204	ug/l #	73
29) Tetrahydrofuran	5.038	42	58	6.173	ug/l #	38
37) Ethyl Acetate	4.757	43	1418	47.725	ug/l #	74
38) Carbon Tetrachloride	5.568	117	22	0.656	ug/l #	11
39) Methylcyclohexane	7.397	83	68	1.864	ug/l #	17
41) Methacrylonitrile	5.032	41	62	3.946	ug/l #	25
42) 1,2-Dichloroethane	6.354	62	175	5.305	ug/l #	77
43) Isopropyl Acetate	6.348	43	50997	1097.332	ug/l #	92
44) Trichloroethene	7.123	130	71	2.969	ug/l	1
48) Methyl methacrylate	7.629	41	1858	81.318	ug/l #	51
51) 4-Methyl-2-Pentanone	8.549	43	44221	1436.702	ug/l #	46
52) Toluene	8.726	92	108	1.823	ug/l #	25
53) t-1,3-Dichloropropene	8.958	75	258	8.188	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	21336	637.426	ug/l #	55
56) Ethyl methacrylate	9.244	69	725	20.887	ug/l #	1
57) 1,3-Dichloropropane	9.482	76	2225	58.829	ug/l #	42
59) 2-Hexanone	9.482	43	26817	1123.510	ug/l #	56
60) Dibromochloromethane	9.269	129	91	3.749	ug/l #	11
65) Chlorobenzene	10.086	112	216	5.146	ug/l #	88
67) Ethyl Benzene	10.201	91	239	3.387	ug/l #	44
68) m/p-Xylenes	10.305	106	105	3.894	ug/l #	1

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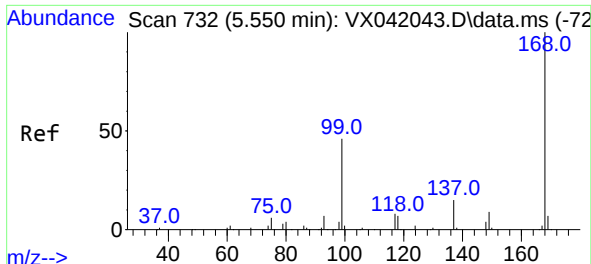
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

69) o-Xylene	10.640	106	62	2.326	ug/l	93
73) Isopropylbenzene	10.957	105	120	2.003	ug/l #	49
74) N-amyl acetate	10.787	43	341	14.808	ug/l #	44
76) 1,2,3-Trichloropropane	11.250	75	19	1.062	ug/l #	37
78) n-propylbenzene	11.463	91	243	3.638	ug/l	78
79) 2-Chlorotoluene	11.372	91	58	1.334	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.463	105	106	2.065	ug/l #	58
81) trans-1,4-Dichloro-2-b...	11.085	75	344	56.907	ug/l #	5
82) 4-Chlorotoluene	11.463	91	243	4.926	ug/l #	72
83) tert-Butylbenzene	11.725	119	72	1.407	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.756	105	146	2.849	ug/l #	33
85) sec-Butylbenzene	11.896	105	321	5.125	ug/l #	57
86) p-Isopropyltoluene	12.012	119	228	4.318	ug/l #	49
87) 1,3-Dichlorobenzene	11.982	146	164	5.926	ug/l #	39
88) 1,4-Dichlorobenzene	12.042	146	267	9.605	ug/l #	69
89) n-Butylbenzene	12.341	91	177	4.097	ug/l #	32
93) 1,2,4-Trichlorobenzene	13.597	180	160	10.182	ug/l #	47
95) Naphthalene	13.786	128	1394	23.248	ug/l #	82
96) 1,2,3-Trichlorobenzene	13.969	180	110	6.811	ug/l #	78

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

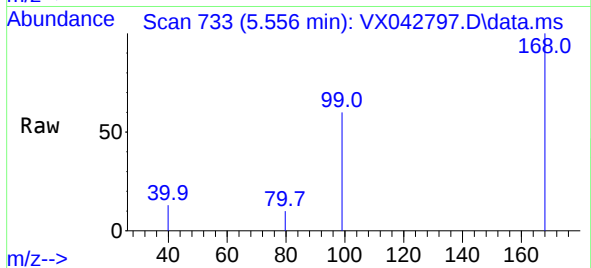
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
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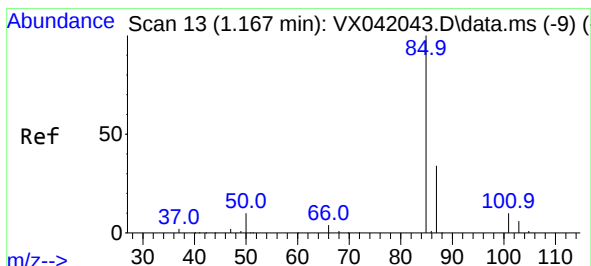
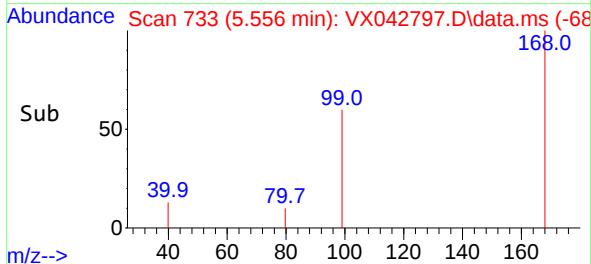
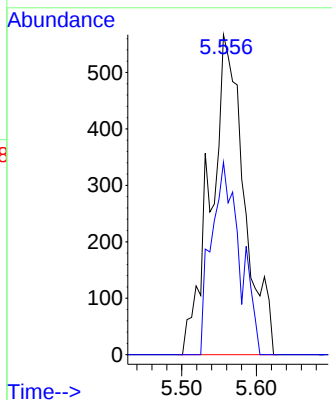


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042797.D
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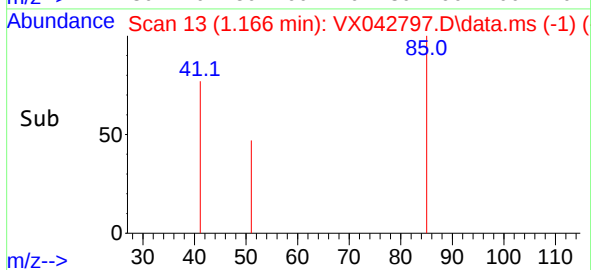
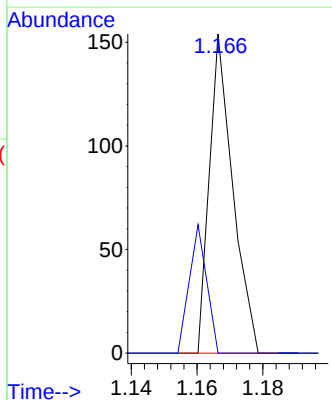
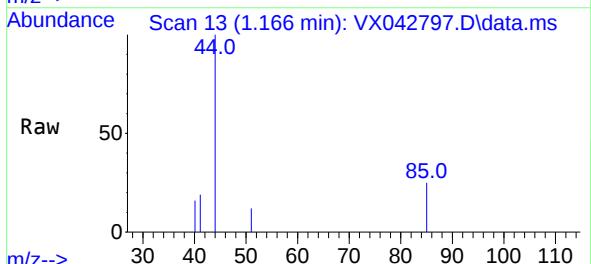


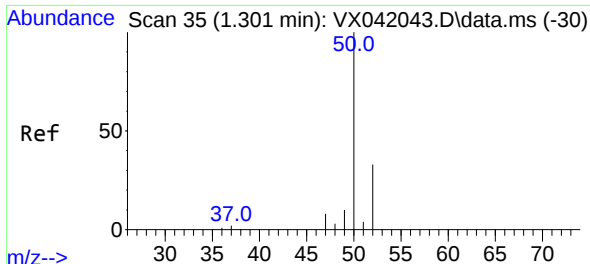
Tgt Ion:168 Resp: 1760
Ion Ratio Lower Upper
168 100
99 60.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 2.725 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion: 85 Resp: 76
Ion Ratio Lower Upper
85 100
87 0.0 16.7 50.1#

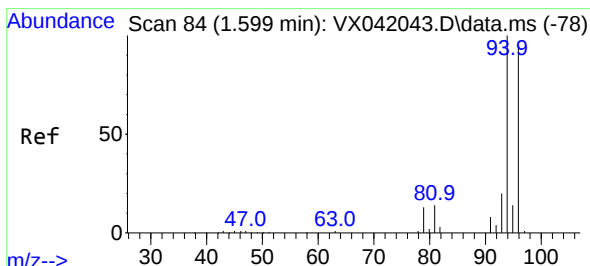
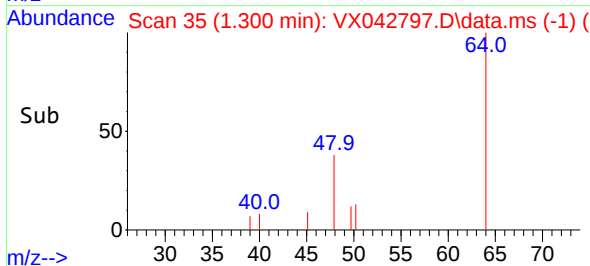
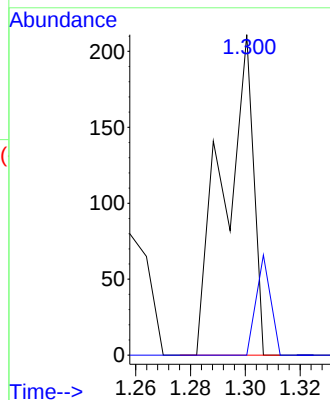
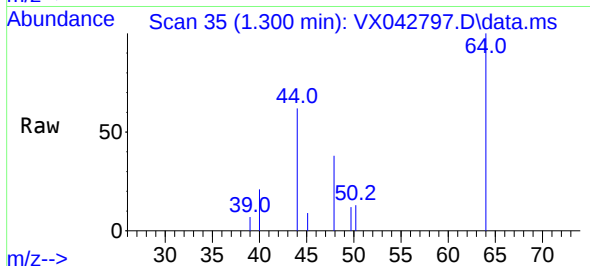




#3
Chloromethane
Concen: 7.168 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

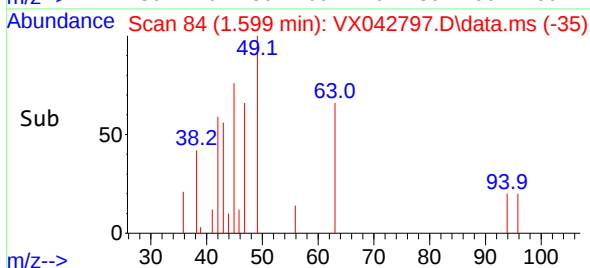
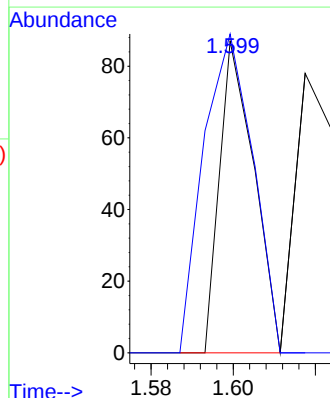
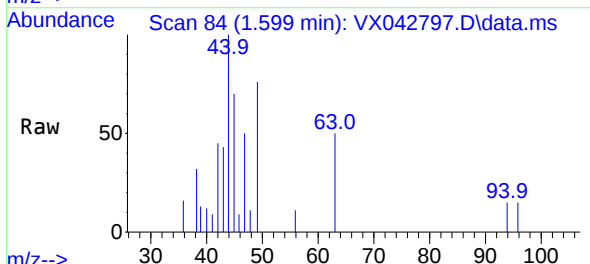
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

Tgt Ion: 50 Resp: 159
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

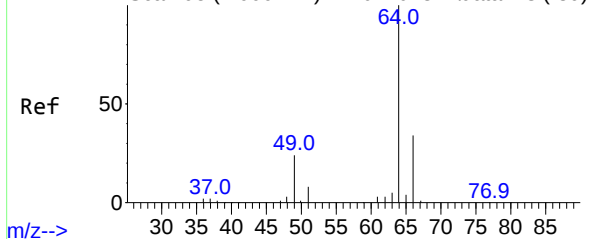


#5
Bromomethane
Concen: 6.781 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion: 94 Resp: 51
Ion Ratio Lower Upper
94 100
96 102.3 74.6 111.8



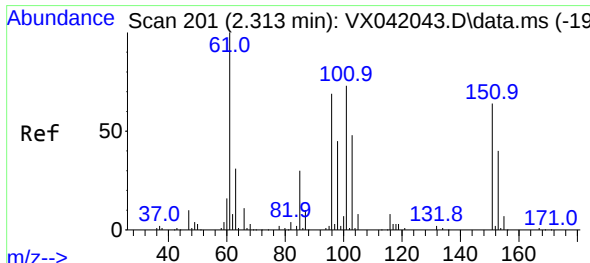
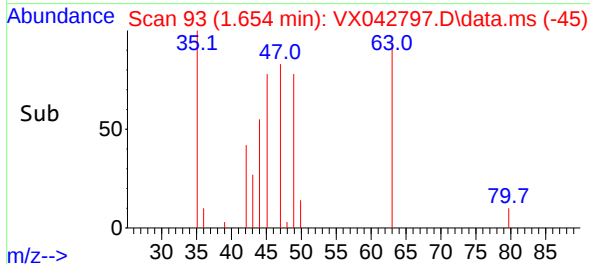
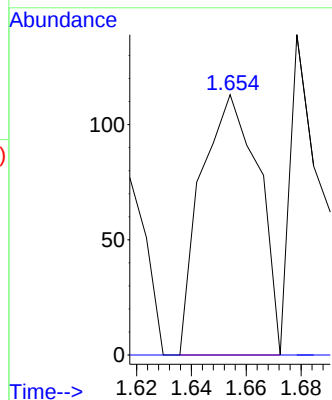
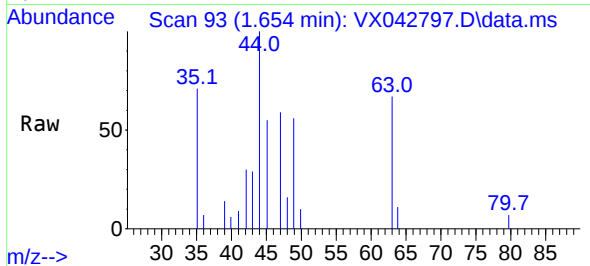
Abundance Scan 95 (1.666 min): VX042043.D\data.ms (-89)



#6
Chloroethane
Concen: 20.808 ug/l
RT: 1.654 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

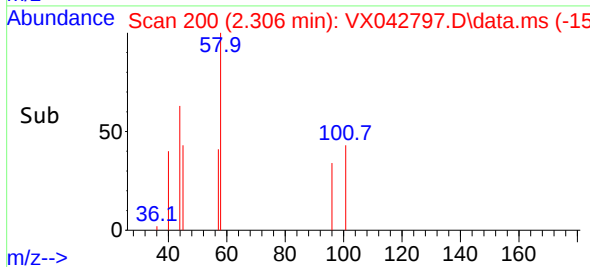
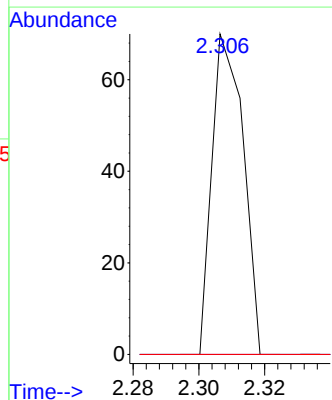
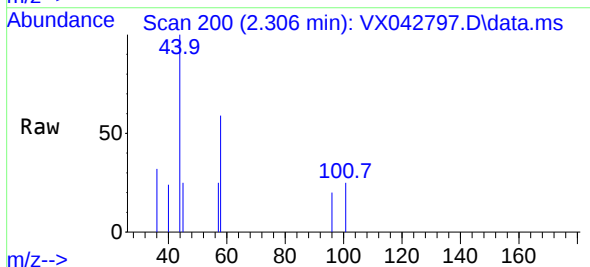
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

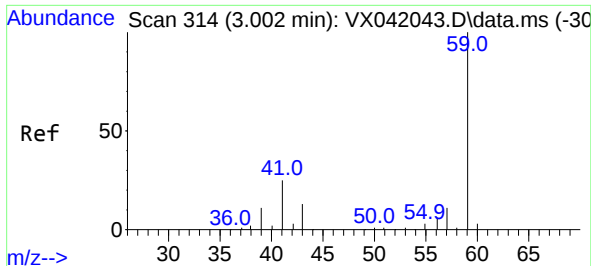
Tgt Ion: 64 Resp: 164
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.081 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion:101 Resp: 46
Ion Ratio Lower Upper
101 100
85 0.0 37.0 55.6#
151 0.0 58.6 87.8#





#11

Tert butyl alcohol

Concen: 82.934 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX042797.D

Acq: 01 Aug 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

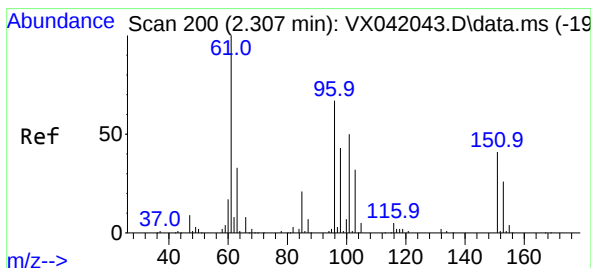
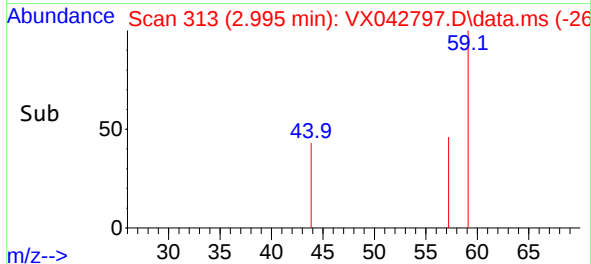
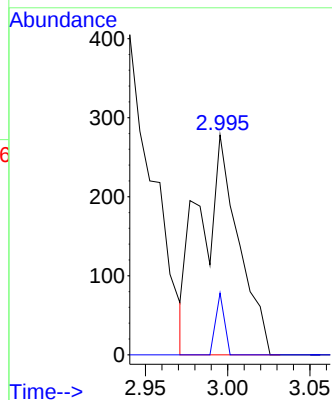
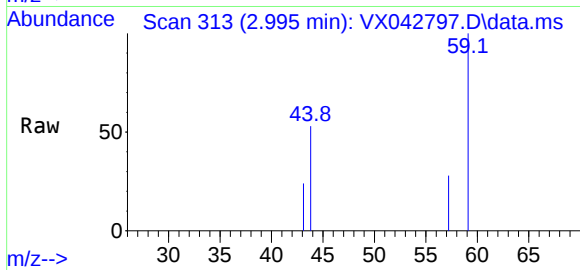
WC-10-TCLP VOC

Tgt Ion: 59 Resp: 455

Ion Ratio Lower Upper

59 100

57 6.4 6.0 9.0



#12

1,1-Dichloroethene

Concen: 0.934 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042797.D

Acq: 01 Aug 2024 15:48

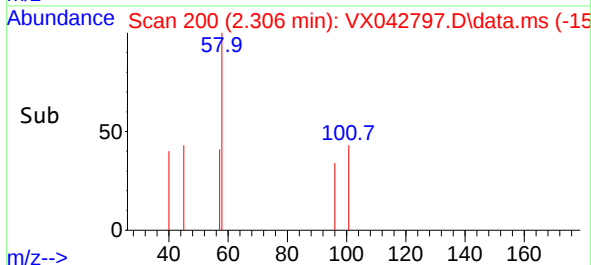
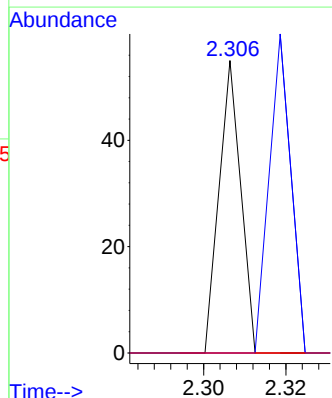
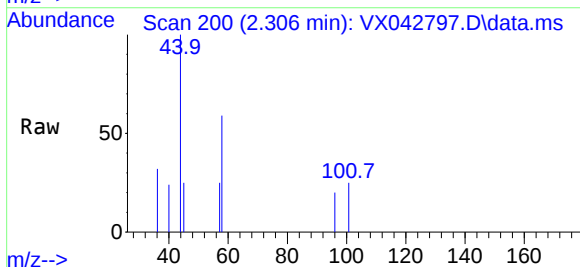
Tgt Ion: 96 Resp: 20

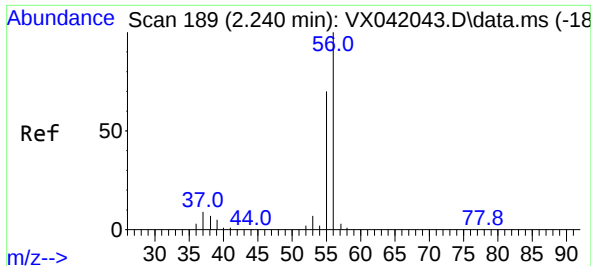
Ion Ratio Lower Upper

96 100

61 0.0 144.6 216.8#

98 0.0 50.4 75.6#

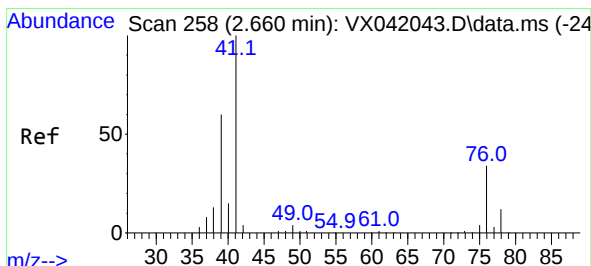
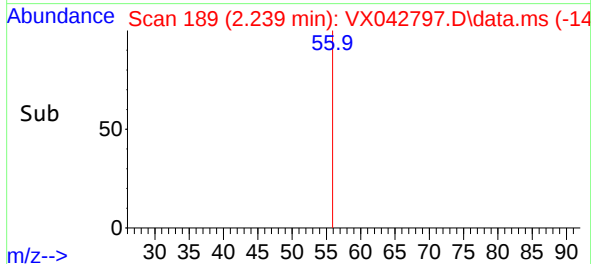
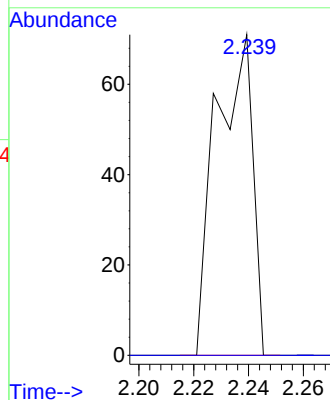
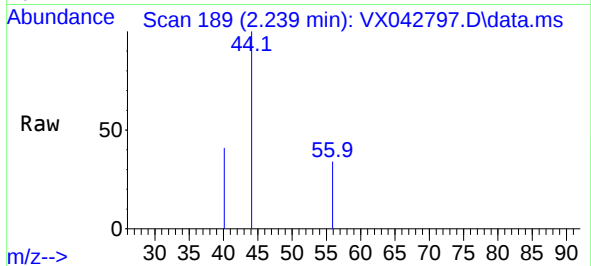




#13
Acrolein
Concen: 11.778 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042797.D
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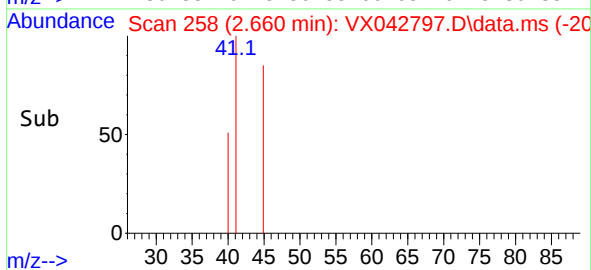
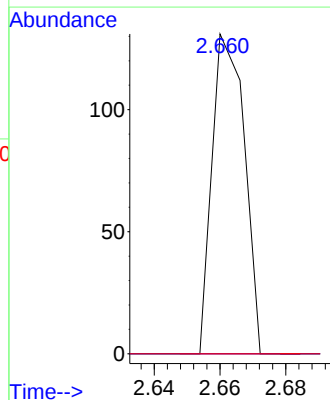
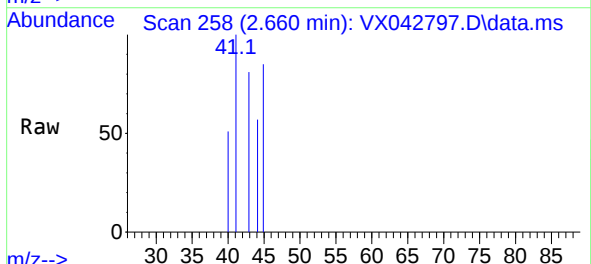
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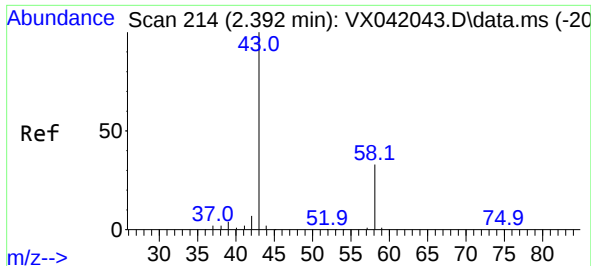
Tgt Ion: 56 Resp: 65
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



#14
Allyl chloride
Concen: 3.232 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion: 41 Resp: 89
Ion Ratio Lower Upper
41 100
39 0.0 55.8 83.6#
76 0.0 24.3 36.5#

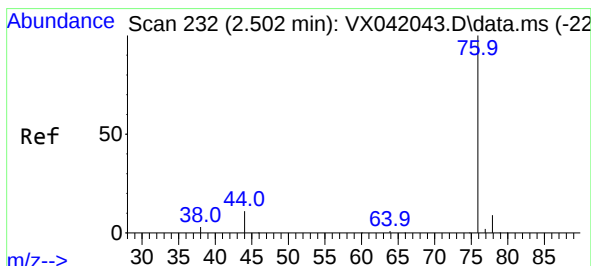
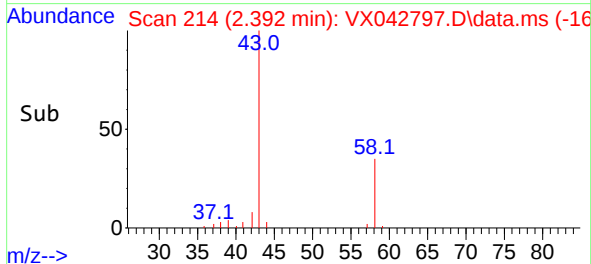
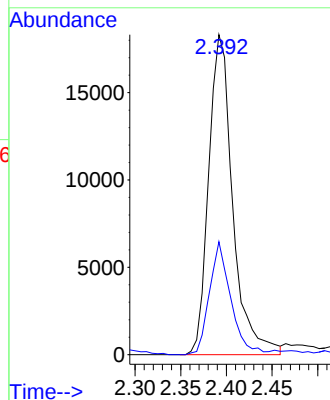
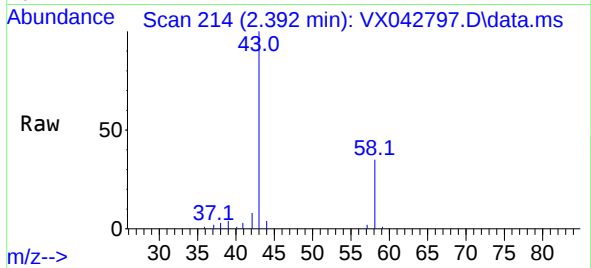




#16
Acetone
Concen: 3265.371 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

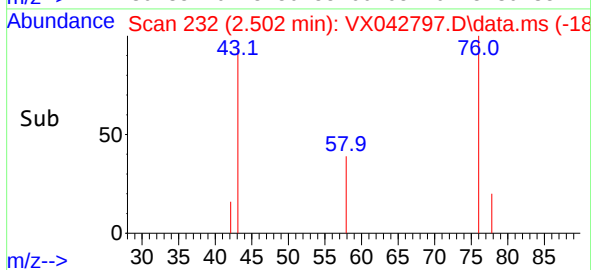
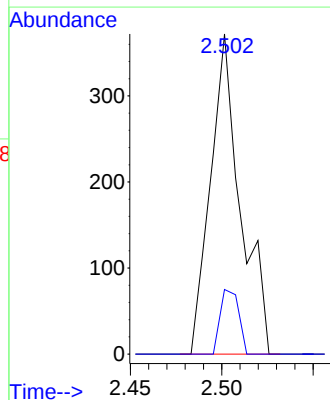
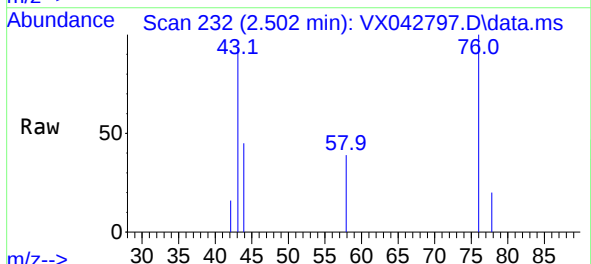
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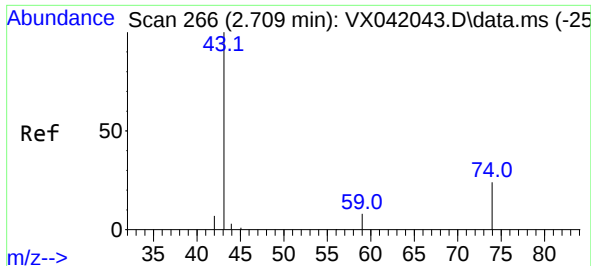
Tgt Ion: 43 Resp: 33527
Ion Ratio Lower Upper
43 100
58 35.3 21.9 32.9#



#17
Carbon Disulfide
Concen: 8.774 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.001 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion: 76 Resp: 424
Ion Ratio Lower Upper
76 100
78 20.2 7.0 10.6#

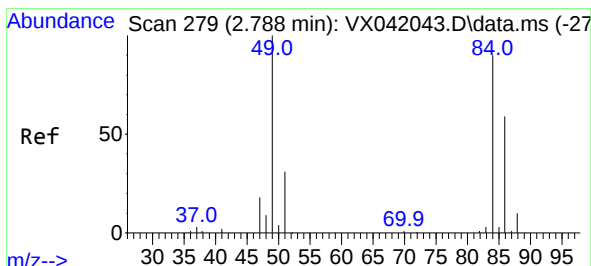
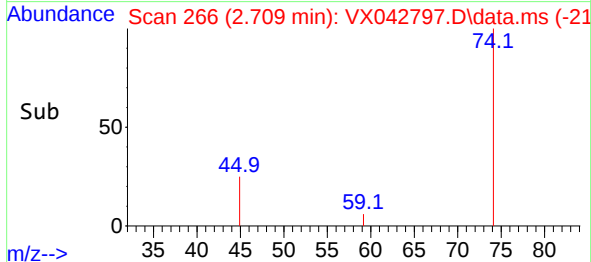
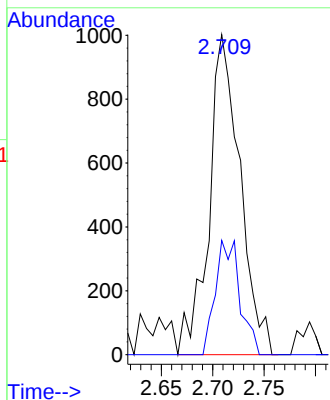
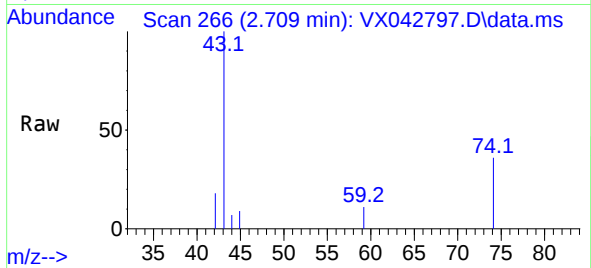




#18
Methyl Acetate
Concen: 81.611 ug/l
RT: 2.709 min Scan# 2103
Delta R.T. -0.000 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

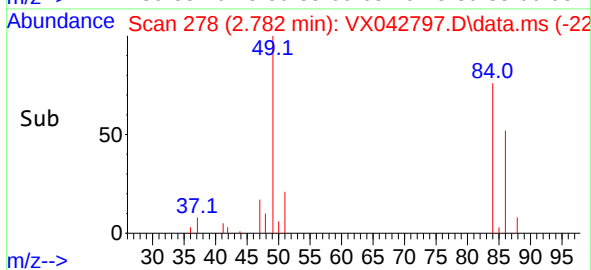
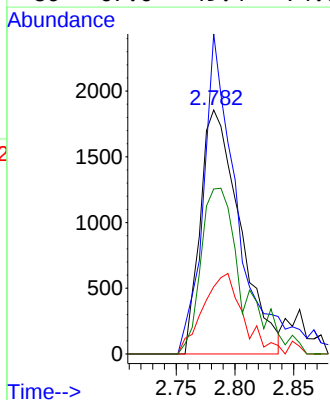
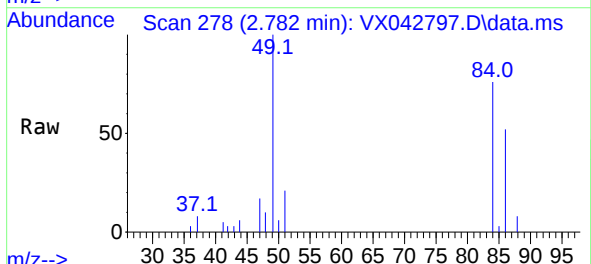
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

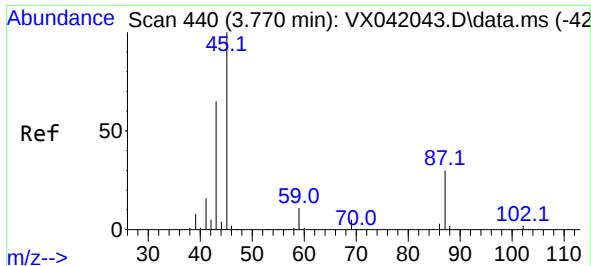
Tgt Ion: 43 Resp: 2103
Ion Ratio Lower Upper
43 100
74 28.2 17.8 26.8#



#20
Methylene Chloride
Concen: 186.758 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

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

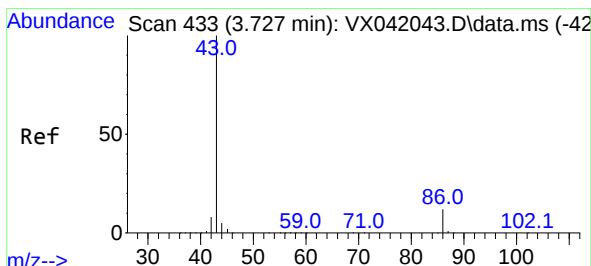
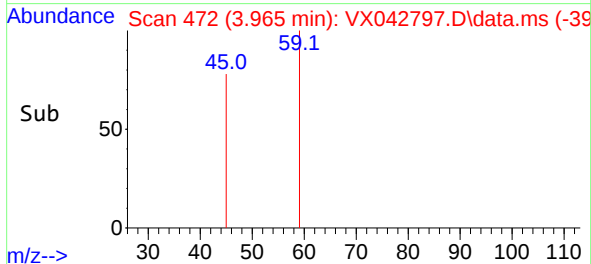
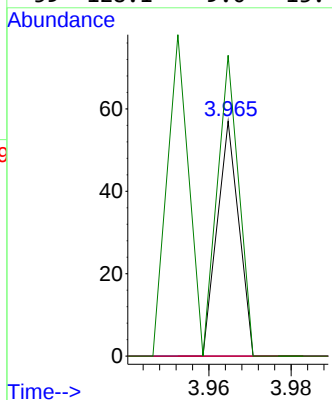
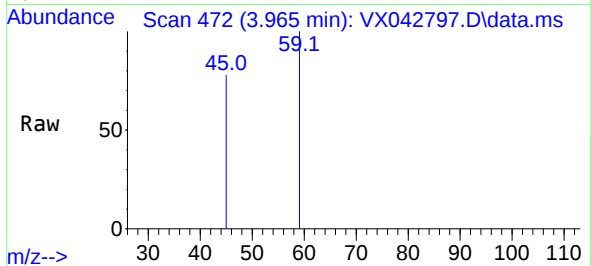




#22
Diisopropyl ether
Concen: 0.356 ug/l
RT: 3.965 min Scan# 41
Delta R.T. 0.195 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

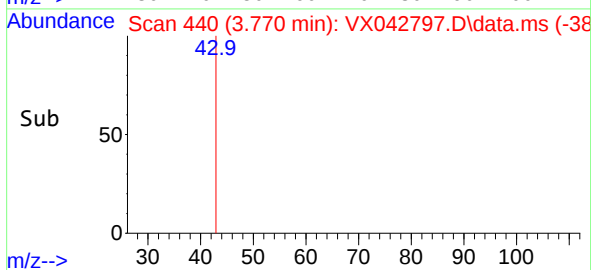
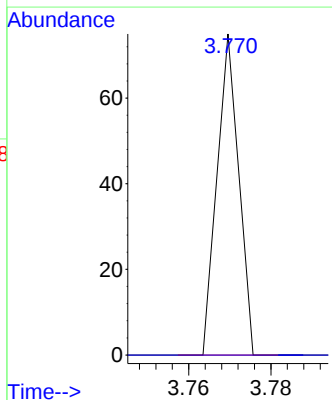
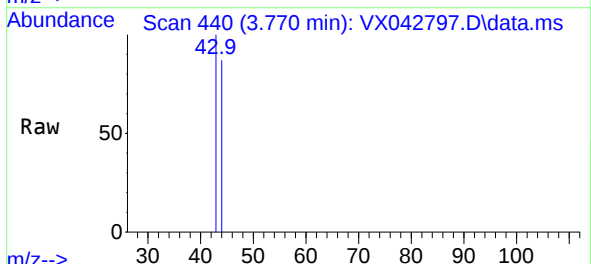
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

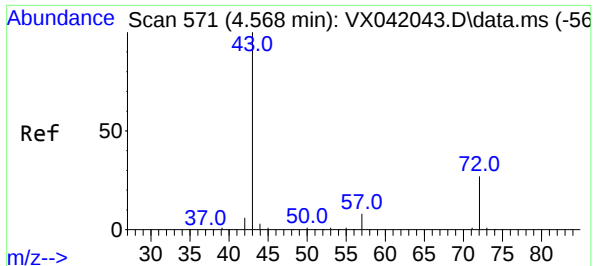
Tgt Ion: 45	Resp: 21
Ion Ratio	Lower Upper
45 100	
43 0.0	69.7 104.5#
87 0.0	20.8 31.2#
59 128.1	9.0 13.4#



#23
Vinyl Acetate
Concen: 0.526 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.043 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion: 43	Resp: 27
Ion Ratio	Lower Upper
43 100	
86 0.0	7.8 11.8#

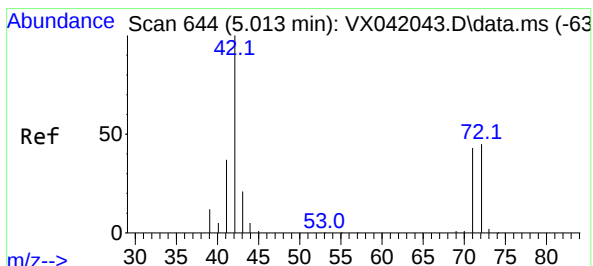
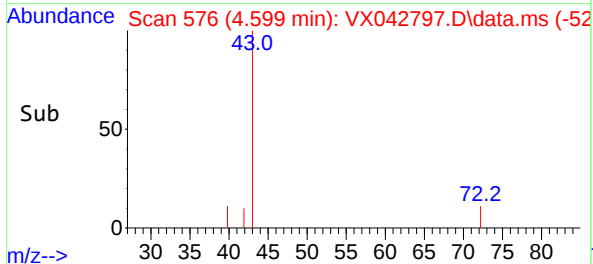
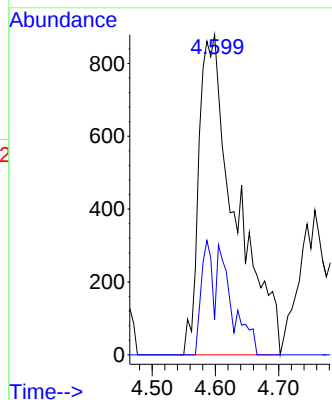
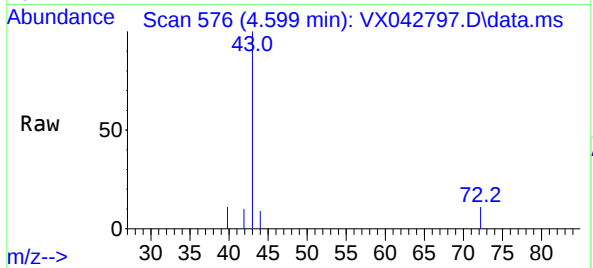




#25
2-Butanone
Concen: 233.204 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

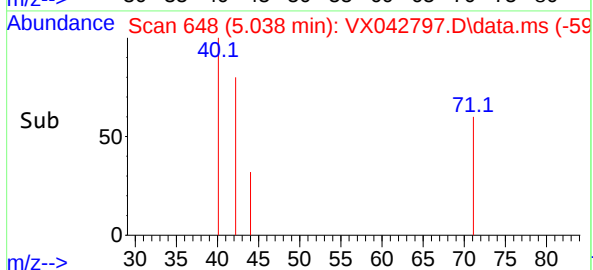
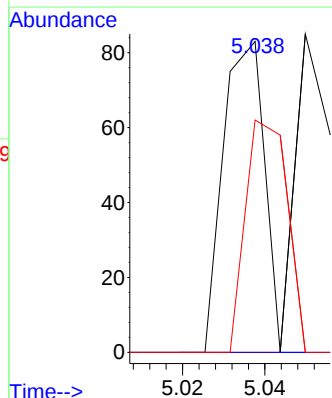
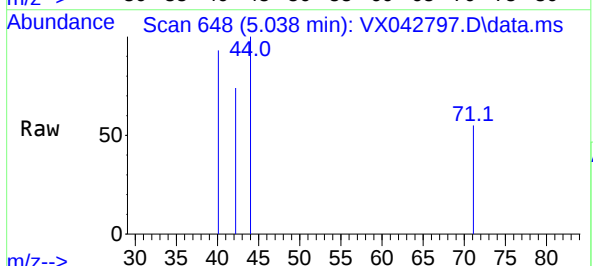
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

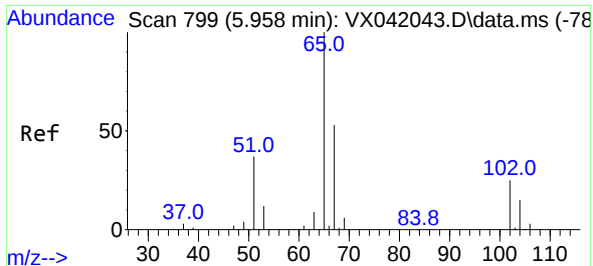
Tgt Ion: 43 Resp: 3518
Ion Ratio Lower Upper
43 100
72 10.9 19.4 29.2#



#29
Tetrahydrofuran
Concen: 6.173 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.019 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion: 42 Resp: 58
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4#
71 75.9 32.2 48.2#





#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 :

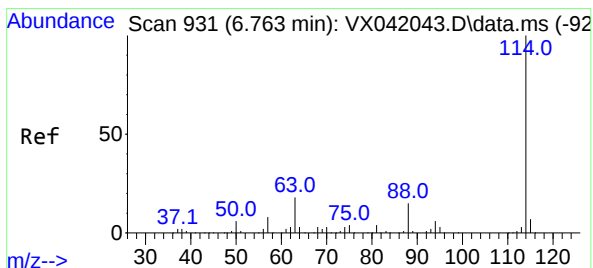
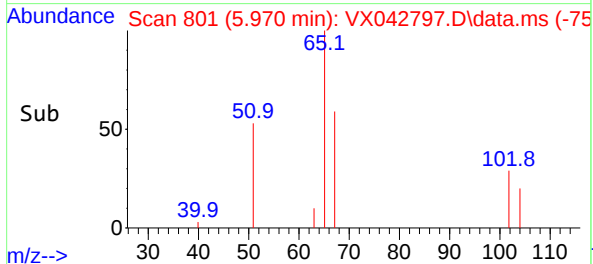
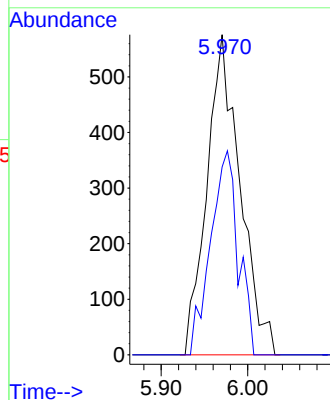
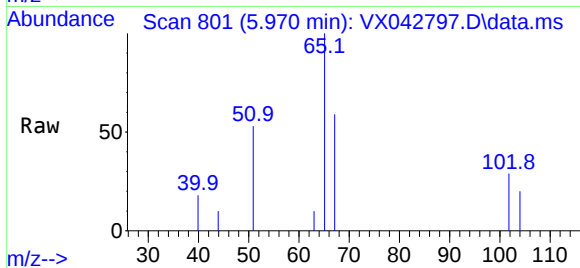
WC-10-TCLP VOC

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

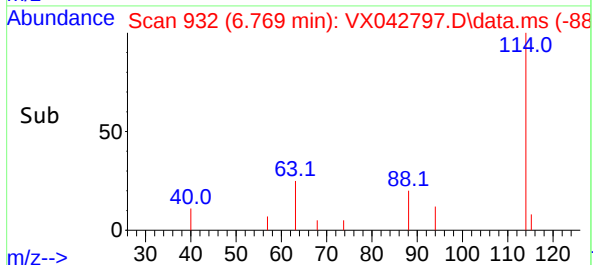
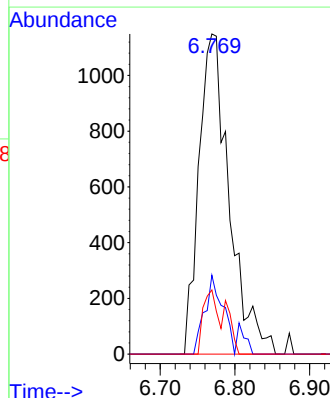
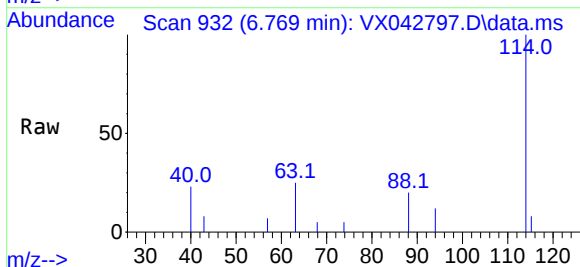
Tgt Ion: 114 Resp: 3249

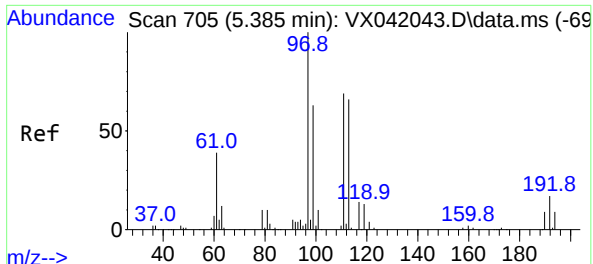
Ion Ratio Lower Upper

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

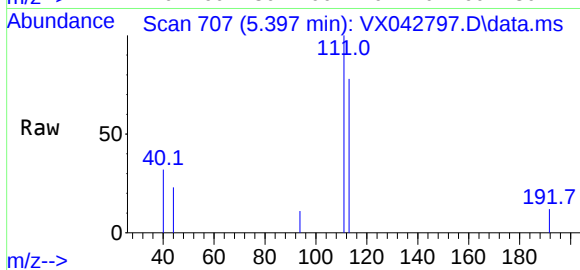
Acq: 01 Aug 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

WC-10-TCLP VOC



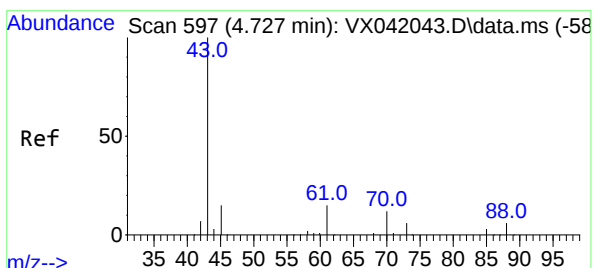
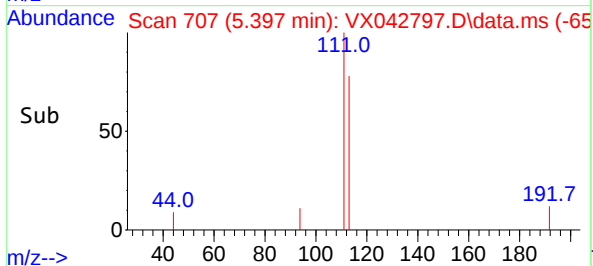
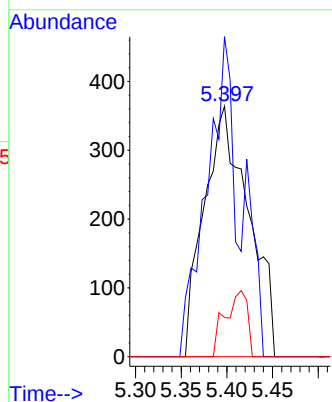
Tgt Ion:113 Resp: 1232

Ion Ratio Lower Upper

113 100

111 78.7 82.9 124.3#

192 0.0 13.3 19.9#



#37

Ethyl Acetate

Concen: 47.725 ug/l

RT: 4.757 min Scan# 602

Delta R.T. 0.030 min

Lab File: VX042797.D

Acq: 01 Aug 2024 15:48

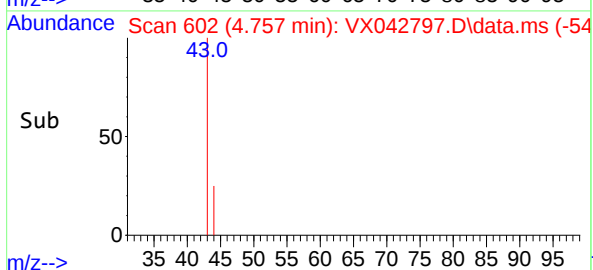
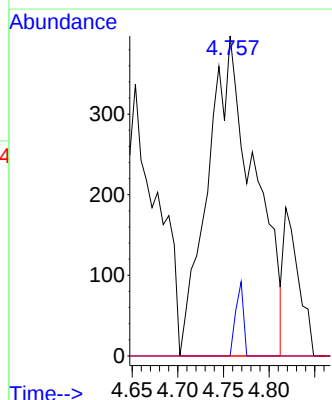
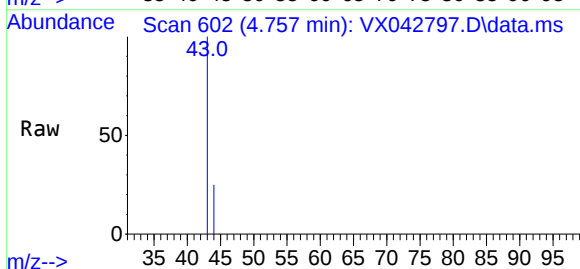
Tgt Ion: 43 Resp: 1418

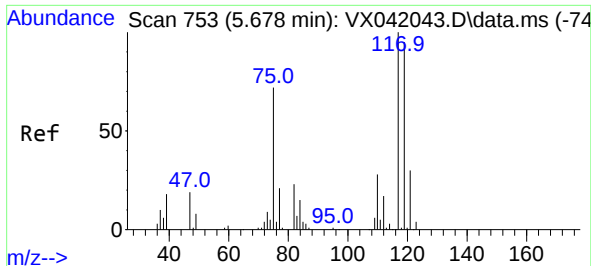
Ion Ratio Lower Upper

43 100

61 3.8 10.6 16.0#

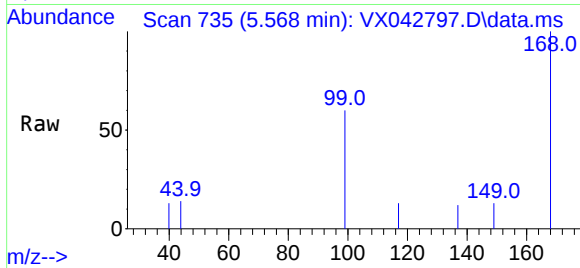
70 0.0 8.3 12.5#



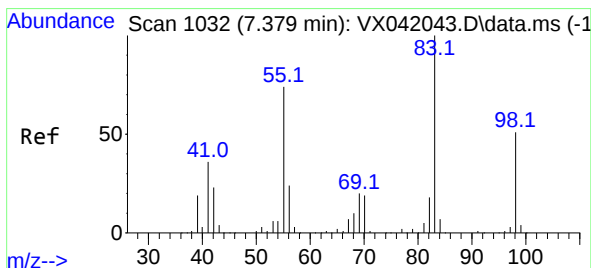
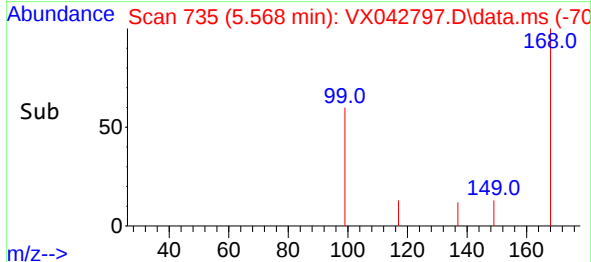
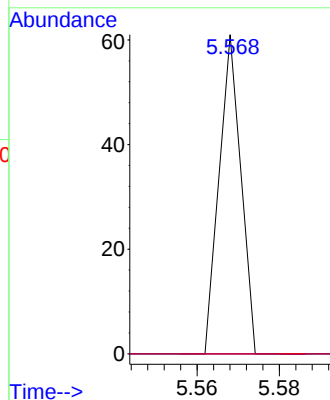


#38
Carbon Tetrachloride
Concen: 0.656 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.110 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

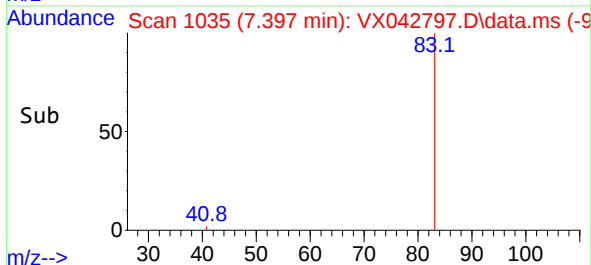
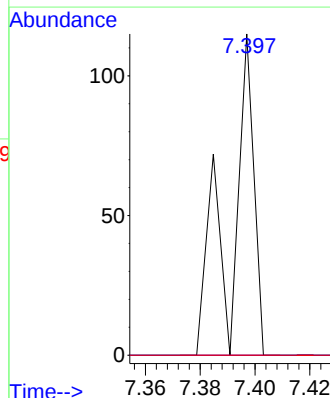
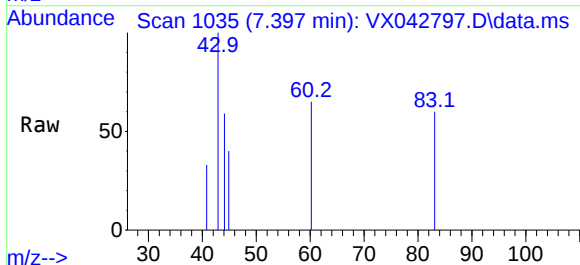


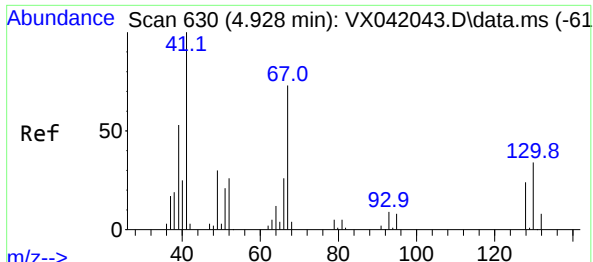
Tgt Ion: 117 Resp: 22
Ion Ratio Lower Upper
117 100
119 0.0 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 1.864 ug/l
RT: 7.397 min Scan# 1035
Delta R.T. 0.018 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion: 83 Resp: 68
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 0.0 36.7 55.1#

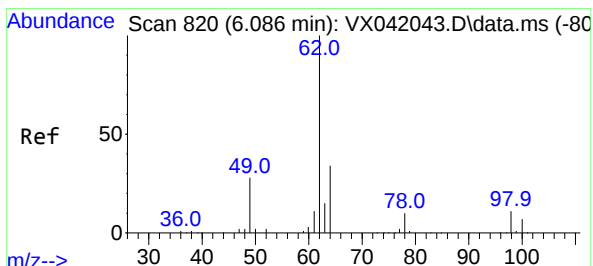
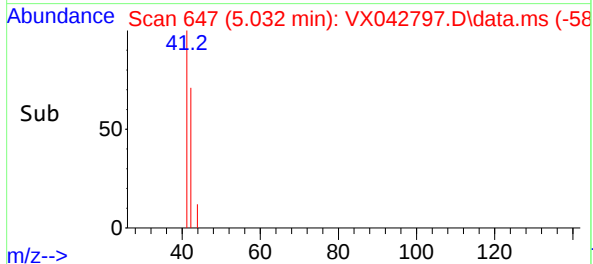
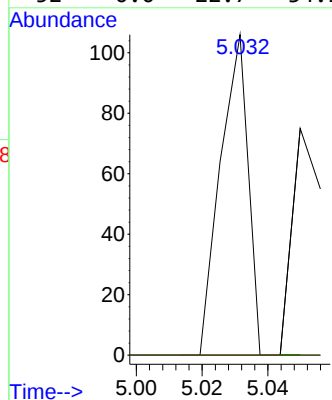
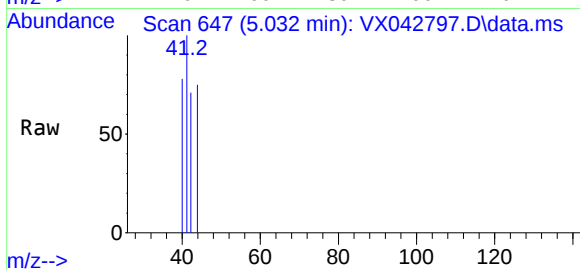




#41
Methacrylonitrile
Concen: 3.946 ug/l
RT: 5.032 min Scan# 64
Delta R.T. 0.104 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

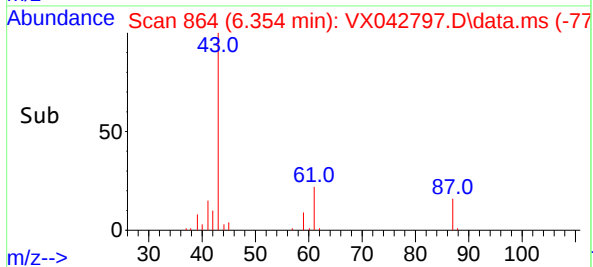
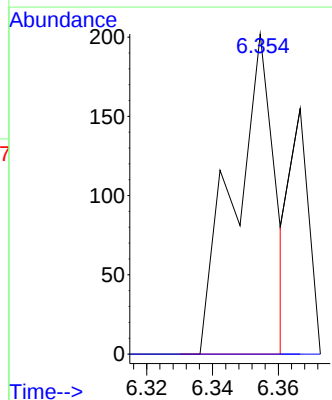
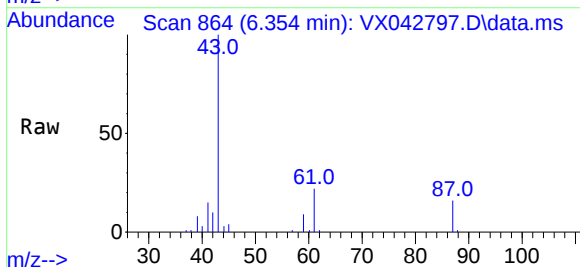
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

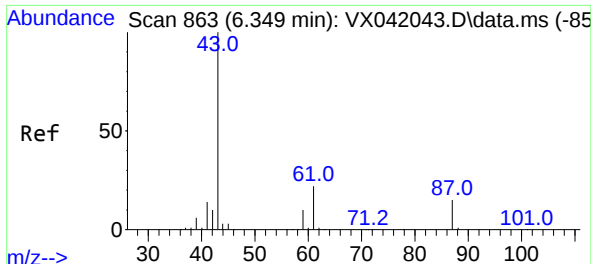
Tgt Ion:	41	Resp:	62
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 5.305 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.268 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion:	62	Resp:	175
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.0

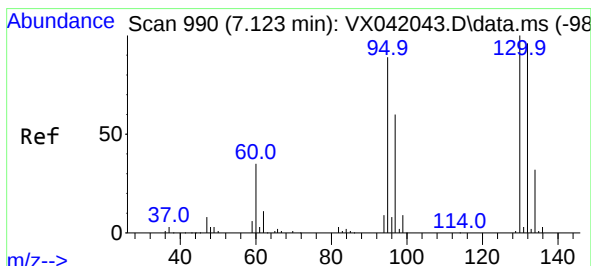
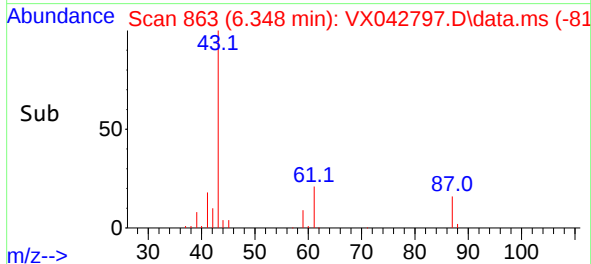
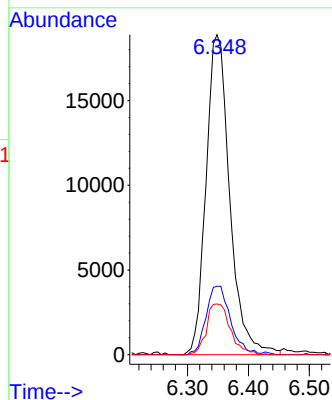
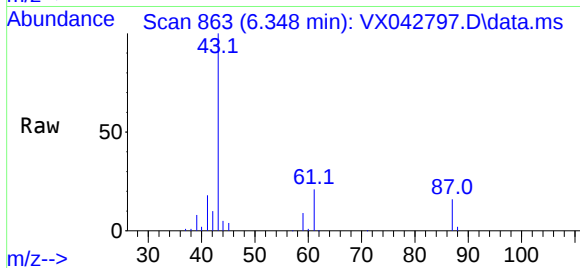




#43
Isopropyl Acetate
Concen: 1097.332 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

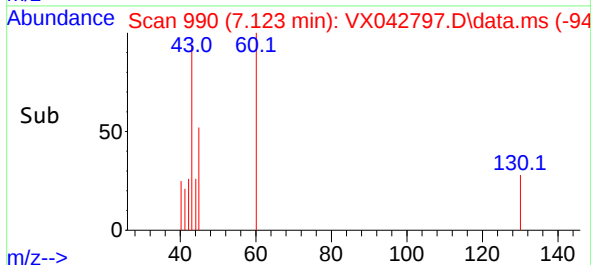
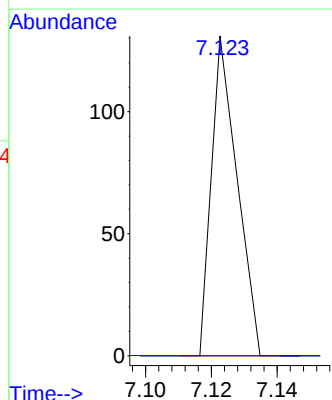
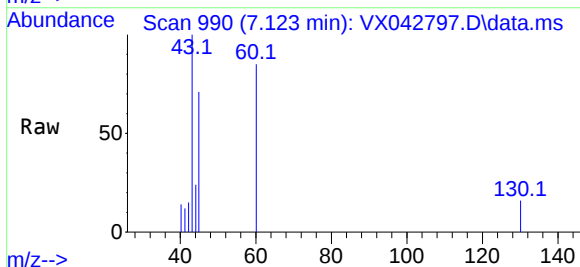
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

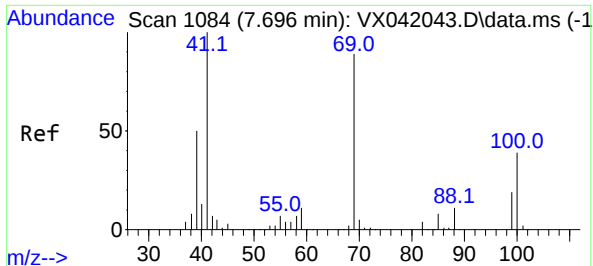
Tgt Ion: 43 Resp: 50997
Ion Ratio Lower Upper
43 100
61 22.1 15.2 22.8
87 15.9 9.8 14.6#



#44
Trichloroethene
Concen: 2.969 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion:130 Resp: 71
Ion Ratio Lower Upper
130 100
95 0.0 0.0 204.4





#48

Methyl methacrylate

Concen: 81.318 ug/l

RT: 7.629 min Scan# 1084

Delta R.T. -0.067 min

Lab File: VX042797.D

Acq: 01 Aug 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

WC-10-TCLP VOC

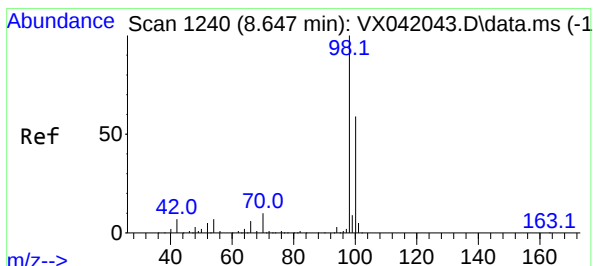
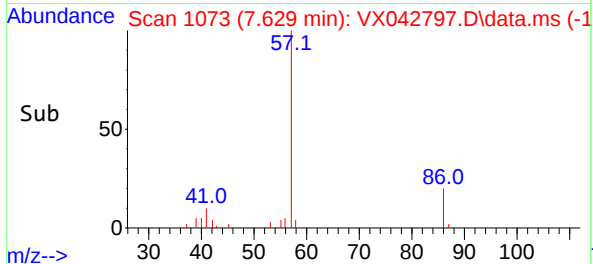
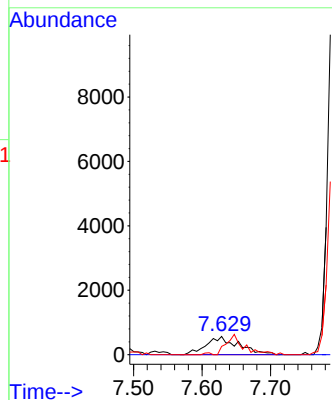
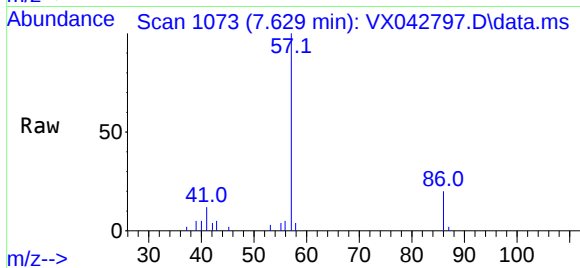
Tgt Ion: 41 Resp: 1858

Ion Ratio Lower Upper

41 100

69 0.0 59.2 88.8#

39 60.8 47.7 71.5



#50

Toluene-d8

Concen: 36.542 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX042797.D

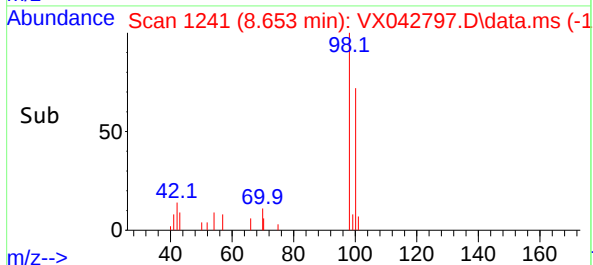
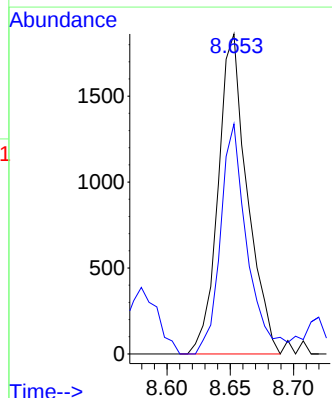
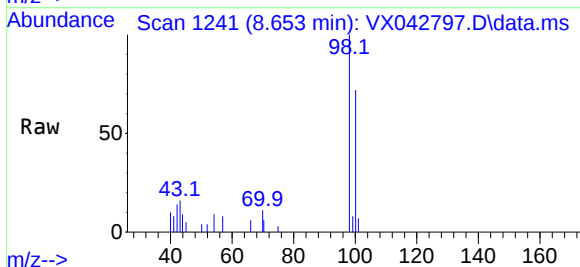
Acq: 01 Aug 2024 15:48

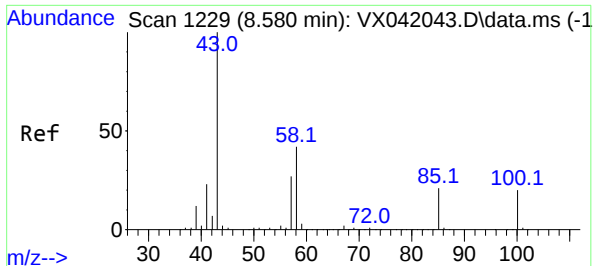
Tgt Ion: 98 Resp: 2977

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7

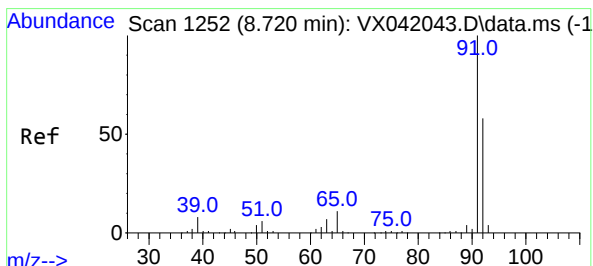
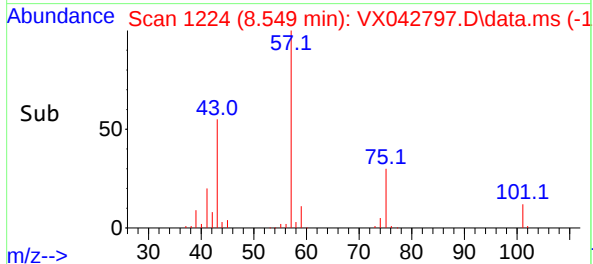
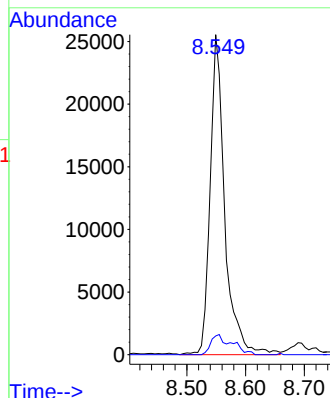
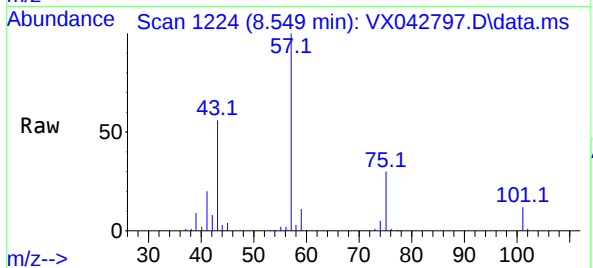




#51
4-Methyl-2-Pentanone
Concen: 1436.702 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

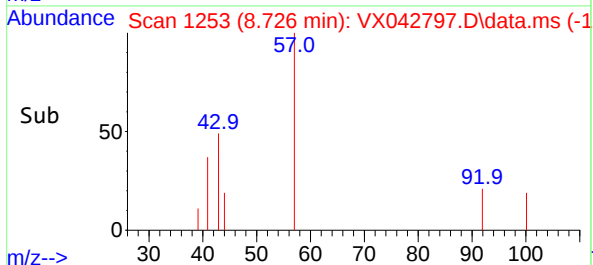
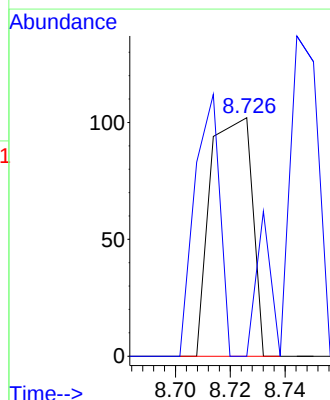
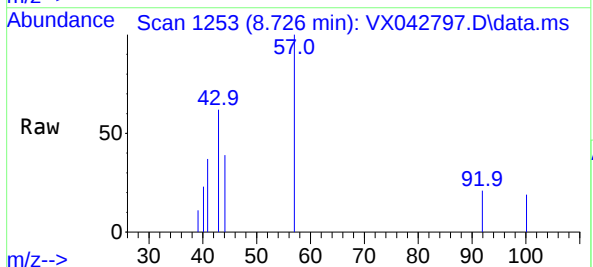
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

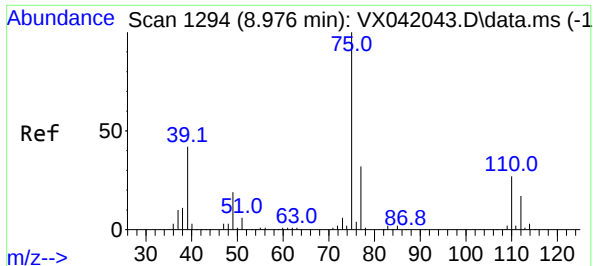
Tgt Ion: 43 Resp: 44221
Ion Ratio Lower Upper
43 100
58 5.7 30.4 45.6#



#52
Toluene
Concen: 1.823 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion: 92 Resp: 108
Ion Ratio Lower Upper
92 100
91 65.7 134.2 201.2#





#53

t-1,3-Dichloropropene

Concen: 8.188 ug/l

RT: 8.958 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX042797.D

Acq: 01 Aug 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

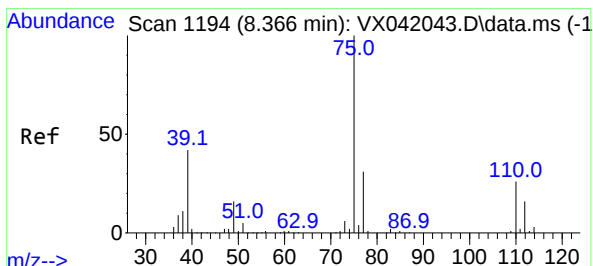
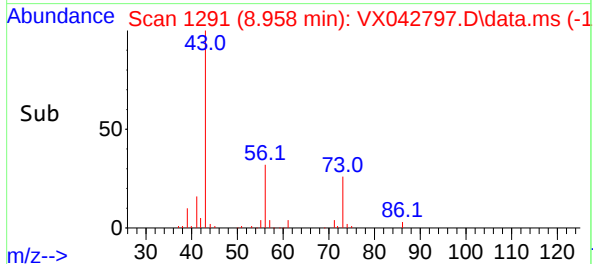
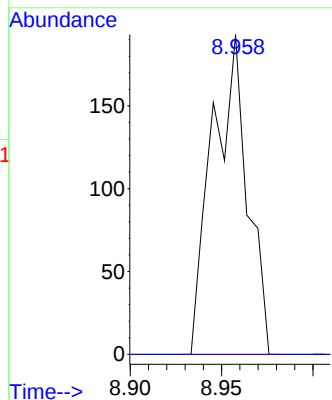
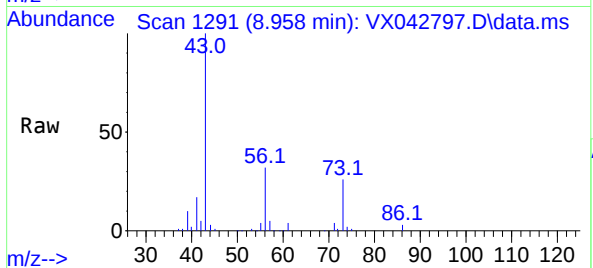
WC-10-TCLP VOC

Tgt Ion: 75 Resp: 258

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#



#54

cis-1,3-Dichloropropene

Concen: 637.426 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. 0.183 min

Lab File: VX042797.D

Acq: 01 Aug 2024 15:48

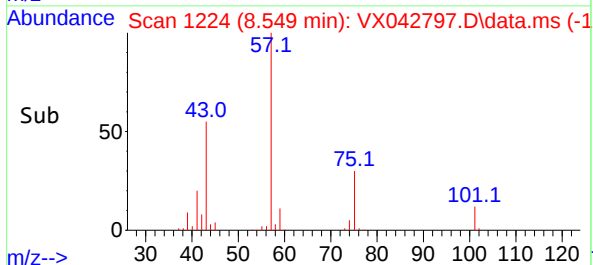
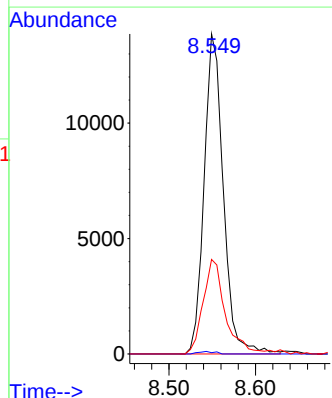
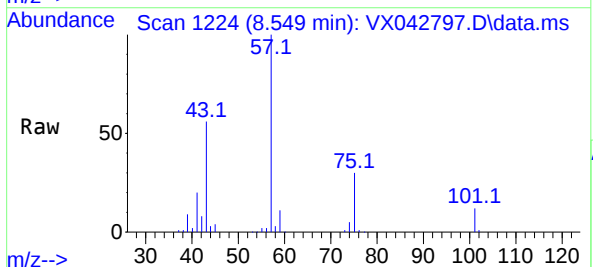
Tgt Ion: 75 Resp: 21336

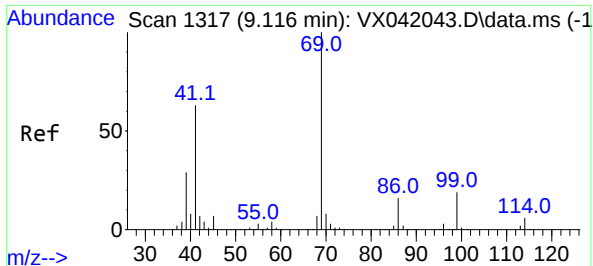
Ion Ratio Lower Upper

75 100

77 0.4 25.3 37.9#

39 29.5 46.7 70.1#





#56

Ethyl methacrylate

Concen: 20.887 ug/l

RT: 9.244 min Scan# 11

Delta R.T. 0.122 min

Lab File: VX042797.D

Acq: 01 Aug 2024 15:48

Instrument :

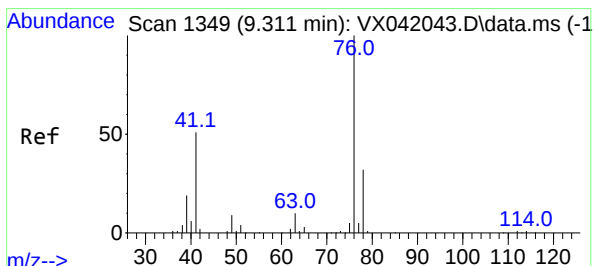
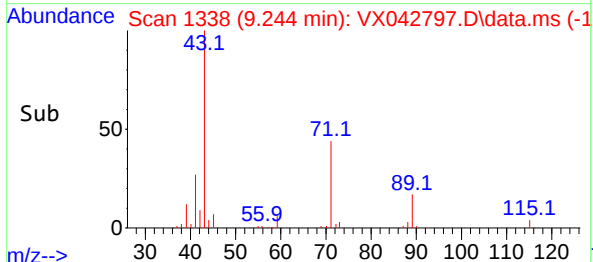
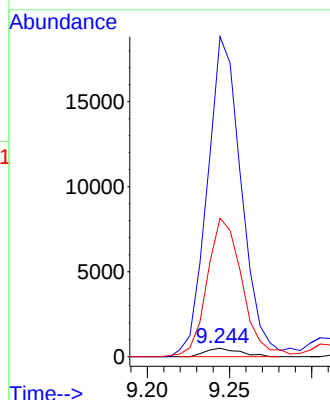
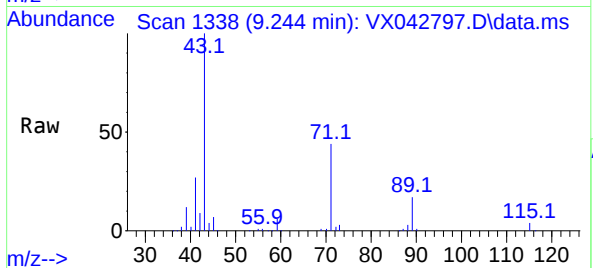
MSVOA_X

ClientSampleId :

WC-10-TCLP VOC

Tgt Ion: 69 Resp: 725

Ion	Ratio	Lower	Upper
69	100		
41	3774.5	56.8	85.2#
39	1662.2	32.0	48.0#



#57

1,3-Dichloropropane

Concen: 58.829 ug/l

RT: 9.482 min Scan# 1377

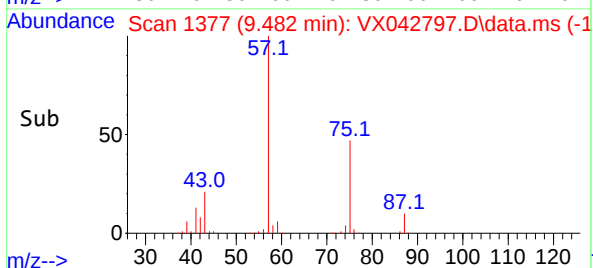
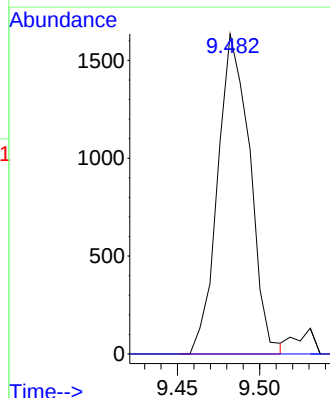
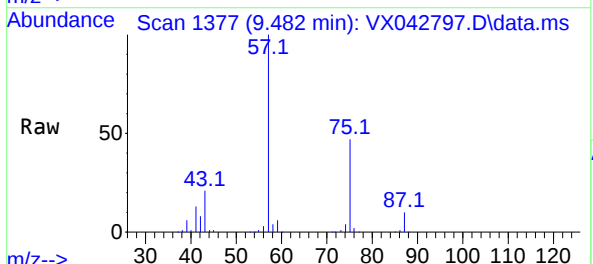
Delta R.T. 0.171 min

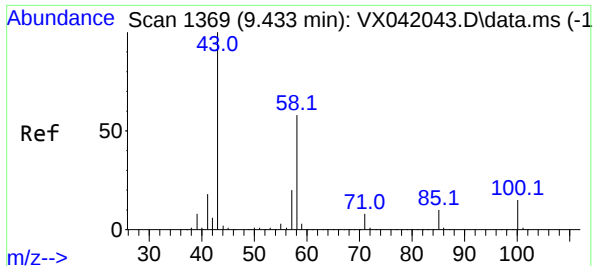
Lab File: VX042797.D

Acq: 01 Aug 2024 15:48

Tgt Ion: 76 Resp: 2225

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.1	39.1#





#59

2-Hexanone

Concen: 1123.510 ug/l

RT: 9.482 min Scan# 11

Delta R.T. 0.049 min

Lab File: VX042797.D

Acq: 01 Aug 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

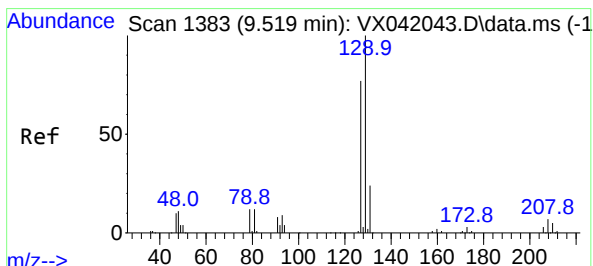
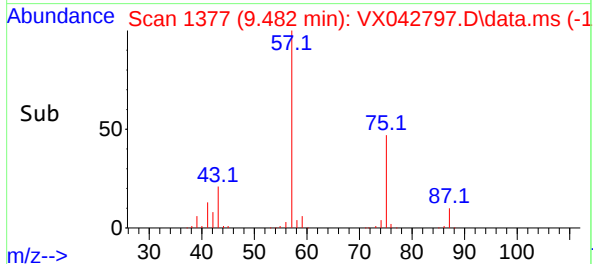
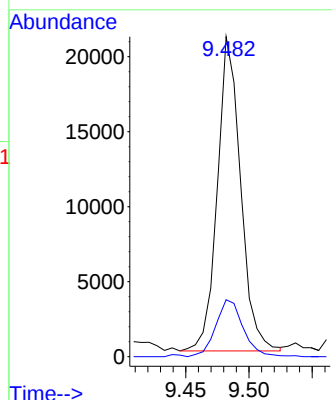
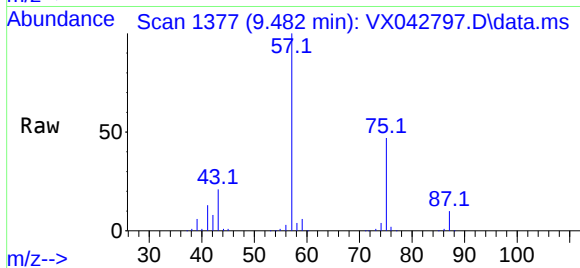
WC-10-TCLP VOC

Tgt Ion: 43 Resp: 26817

Ion Ratio Lower Upper

43 100

58 21.4 26.2 78.5#



#60

Dibromochloromethane

Concen: 3.749 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.256 min

Lab File: VX042797.D

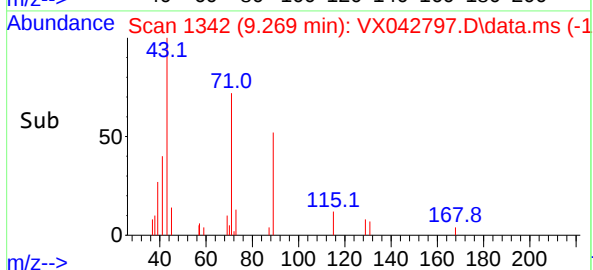
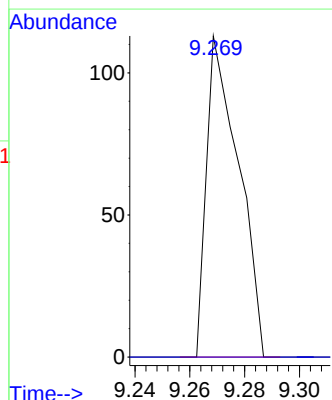
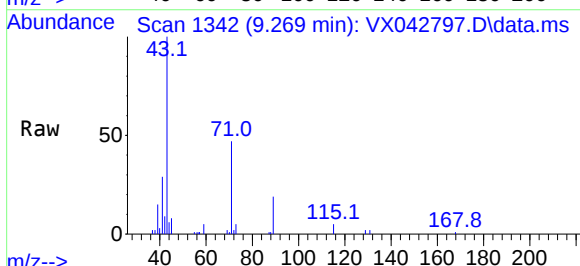
Acq: 01 Aug 2024 15:48

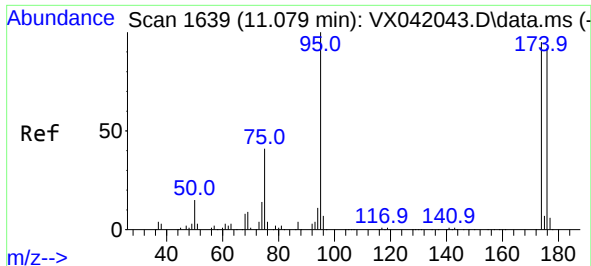
Tgt Ion: 129 Resp: 91

Ion Ratio Lower Upper

129 100

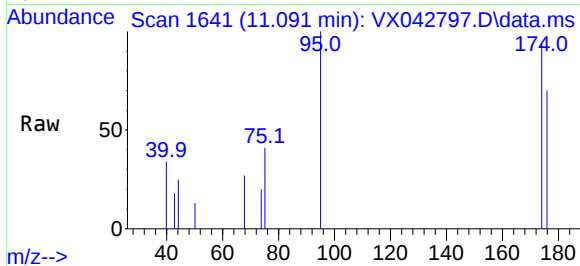
127 0.0 38.8 116.4#



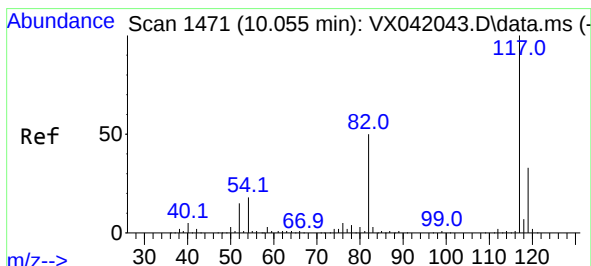
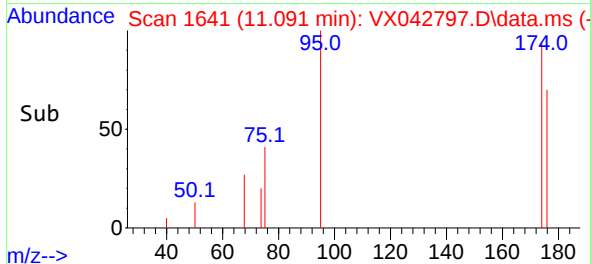
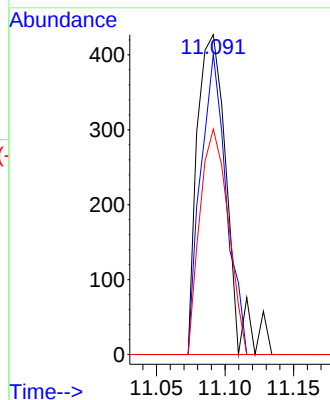


#62
4-Bromofluorobenzene
Concen: 21.765 ug/l
RT: 11.091 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

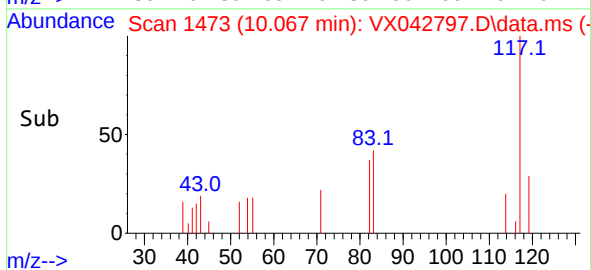
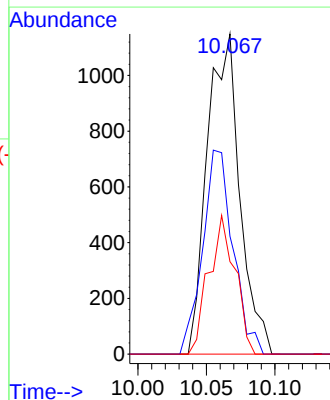
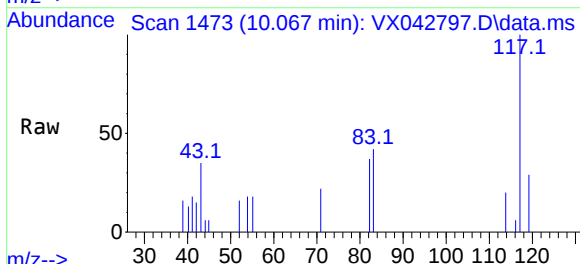


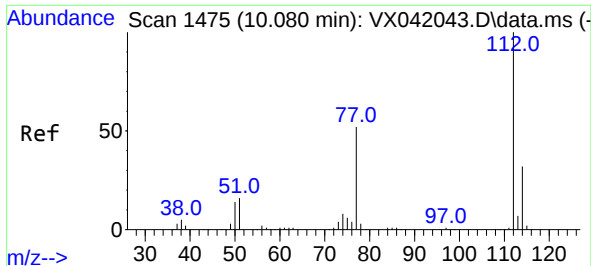
Tgt Ion: 95 Resp: 648
Ion Ratio Lower Upper
95 100
174 80.6 0.0 135.6
176 66.7 0.0 131.0



#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

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

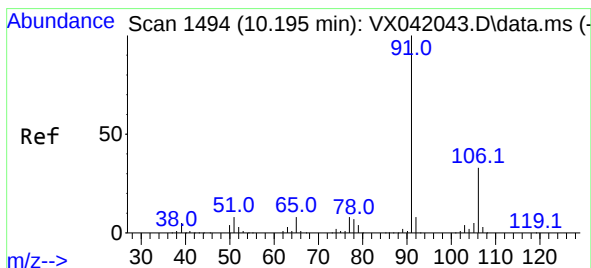
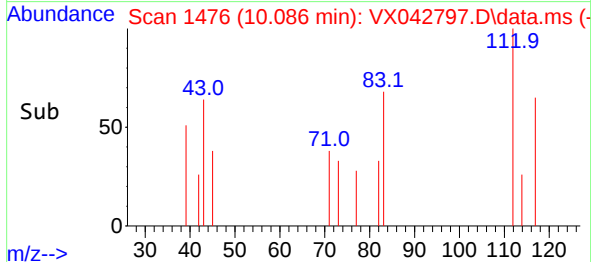
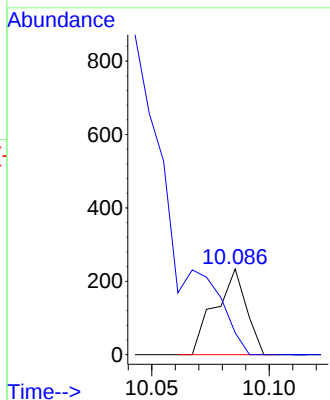
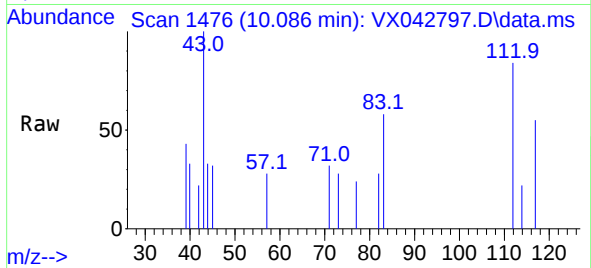




#65
Chlorobenzene
Concen: 5.146 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

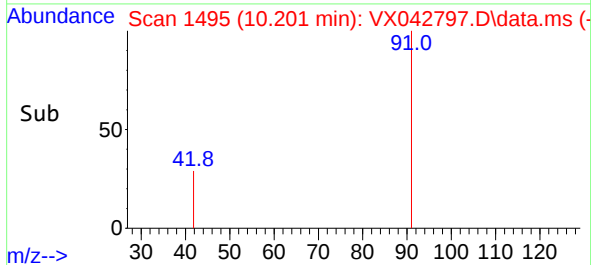
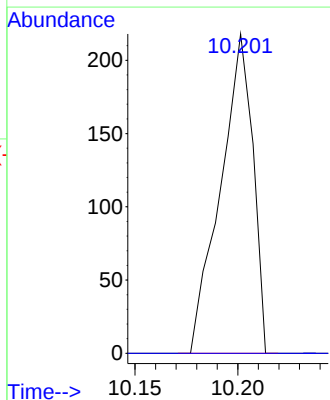
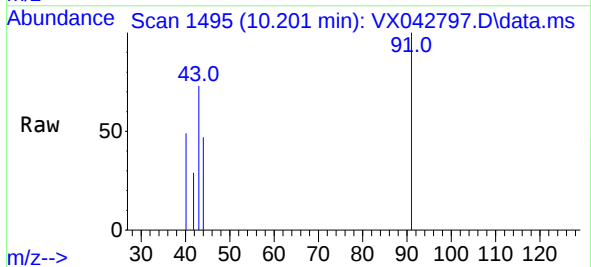
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

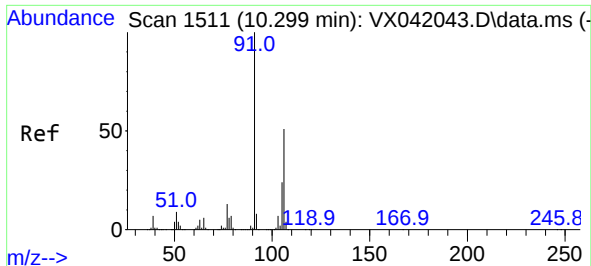
Tgt Ion:112 Resp: 216
Ion Ratio Lower Upper
112 100
114 25.6 25.7 38.5#



#67
Ethyl Benzene
Concen: 3.387 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion: 91 Resp: 239
Ion Ratio Lower Upper
91 100
106 0.0 24.9 37.3#

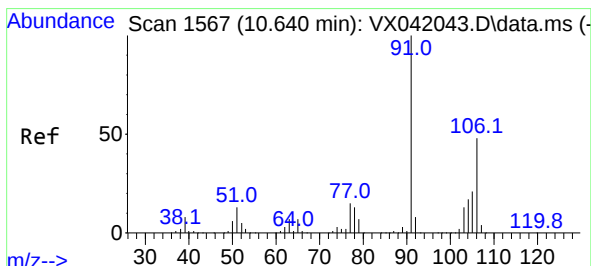
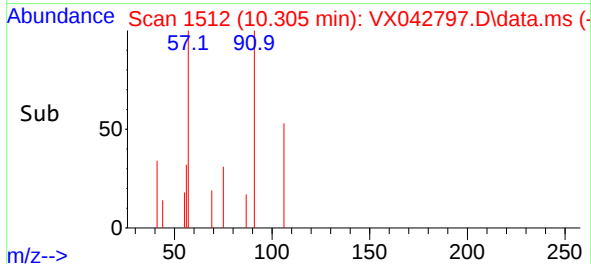
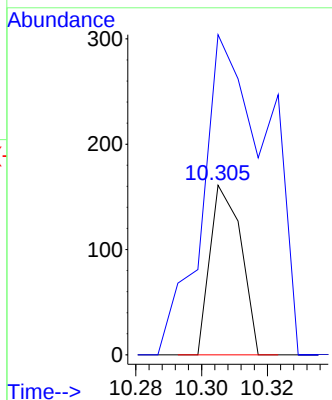
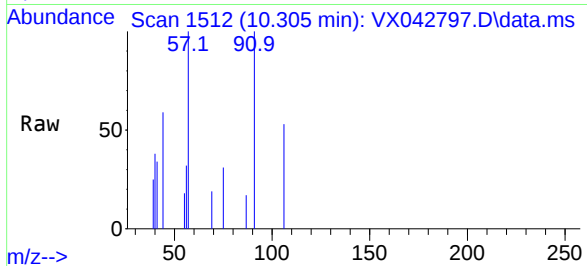




#68
m/p-Xylenes
Concen: 3.894 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

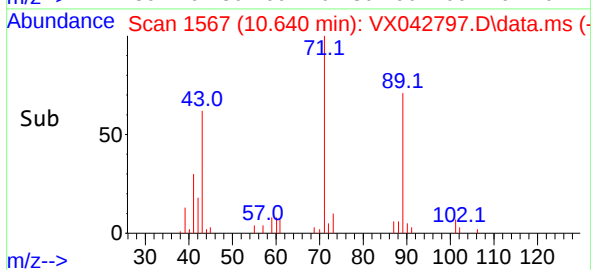
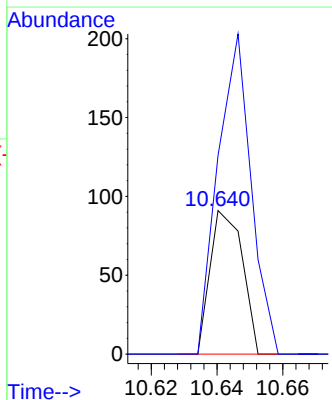
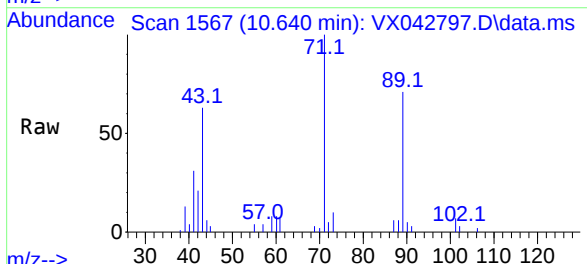
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

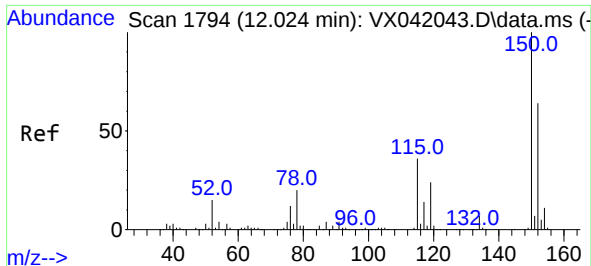
Tgt Ion:106 Resp: 105
Ion Ratio Lower Upper
106 100
91 400.0 165.5 248.3#



#69
o-Xylene
Concen: 2.326 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion:106 Resp: 62
Ion Ratio Lower Upper
106 100
91 229.0 108.9 326.8

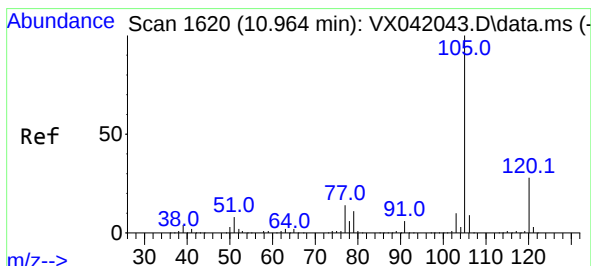
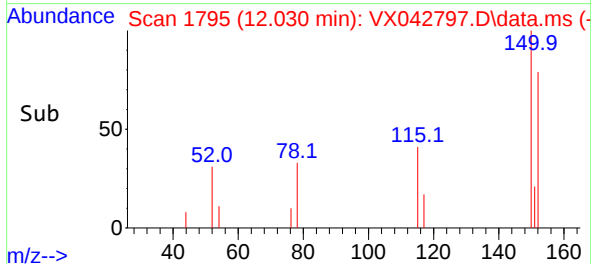
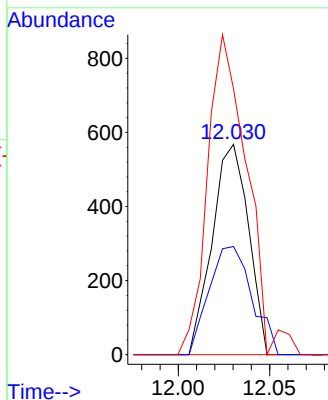
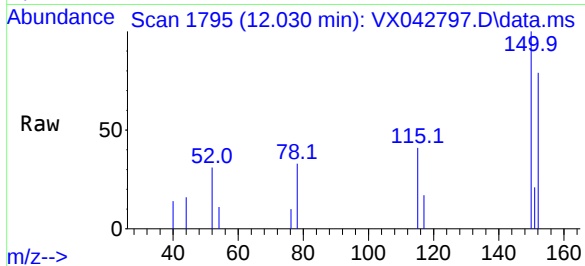




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

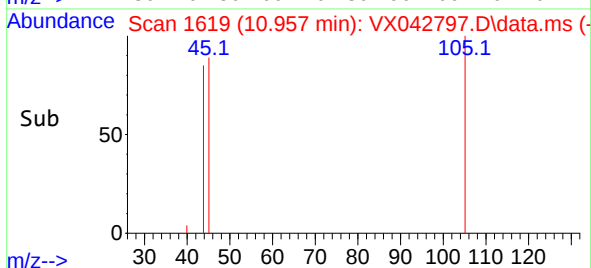
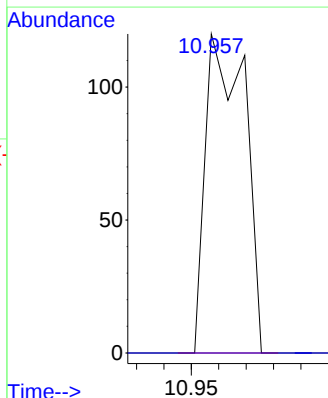
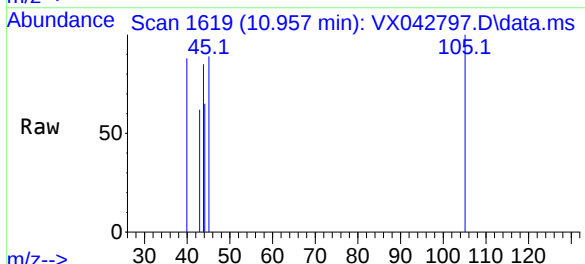
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

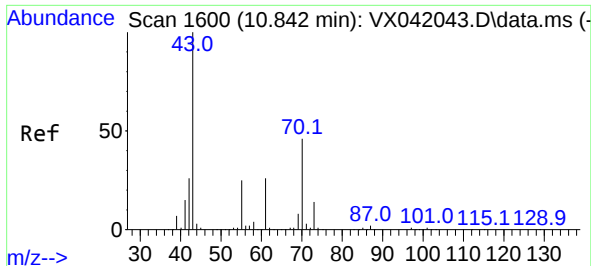
Tgt Ion:152 Resp: 783
Ion Ratio Lower Upper
152 100
115 61.0 43.3 129.9
150 166.4 0.0 345.0



#73
Isopropylbenzene
Concen: 2.003 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion:105 Resp: 120
Ion Ratio Lower Upper
105 100
120 0.0 12.9 38.6#



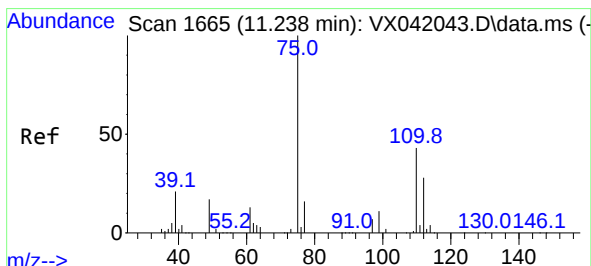
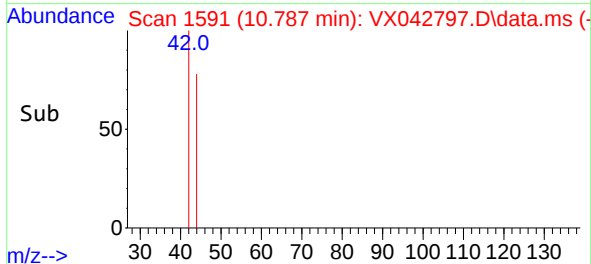
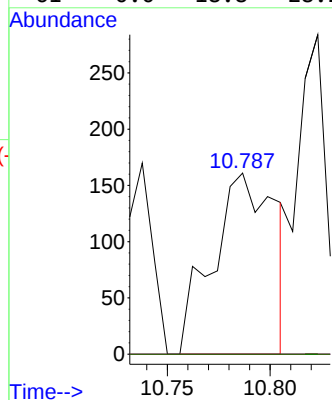
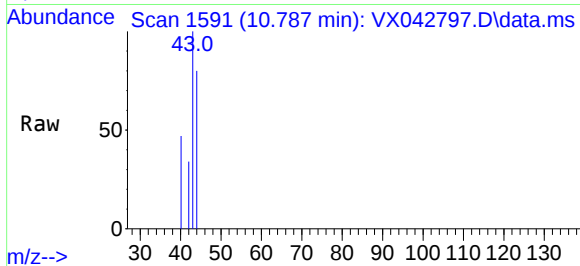


#74
N-amy1 acetate
Concen: 14.808 ug/l
RT: 10.787 min Scan# 11
Delta R.T. -0.054 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

Tgt Ion: 43 Resp: 341

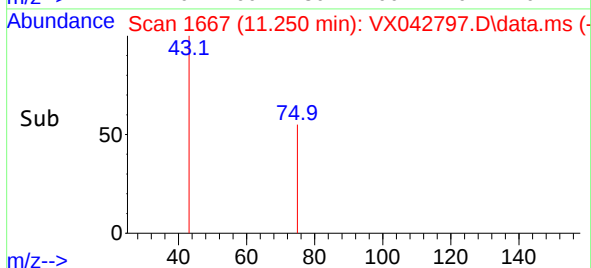
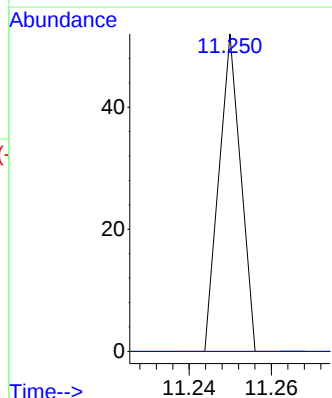
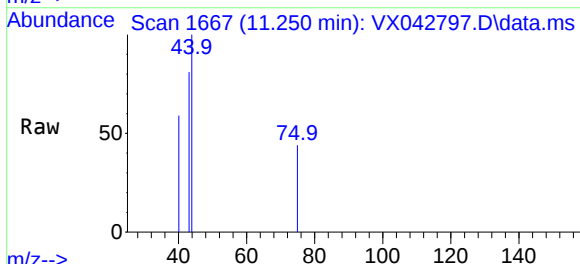
Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.9	49.3#
55	0.0	19.3	28.9#
61	0.0	18.8	28.2#

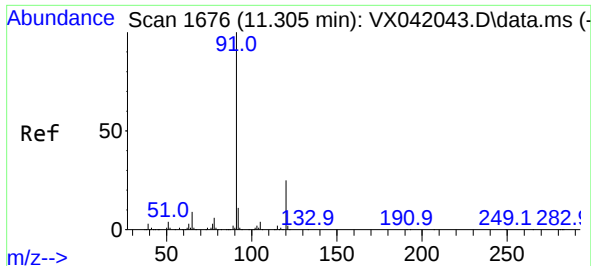


#76
1,2,3-Trichloropropane
Concen: 1.062 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.012 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion: 75 Resp: 19

Ion	Ratio	Lower	Upper
75	100		
77	0.0	19.1	57.5#

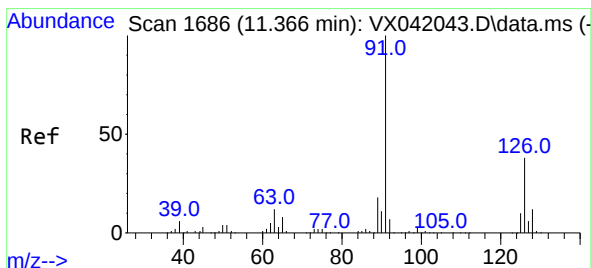
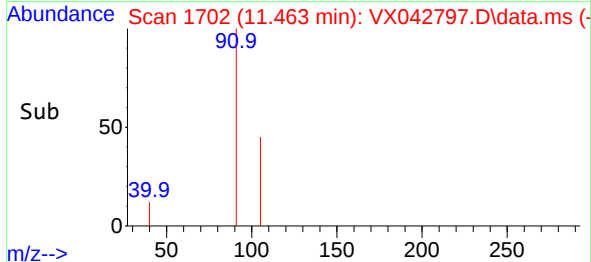
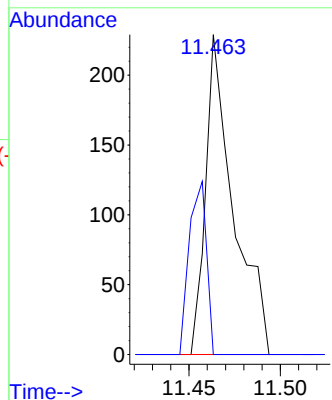
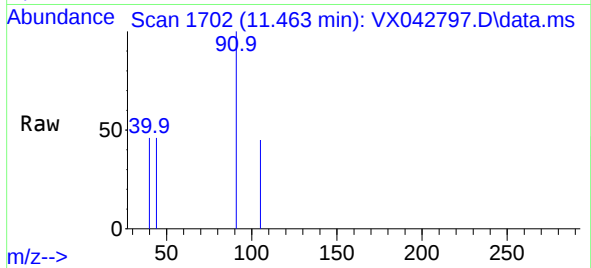




#78
n-propylbenzene
Concen: 3.638 ug/l
RT: 11.463 min Scan# 11
Delta R.T. 0.158 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

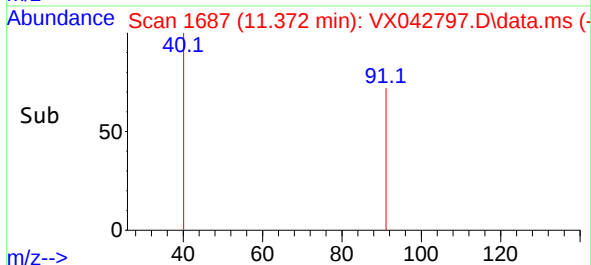
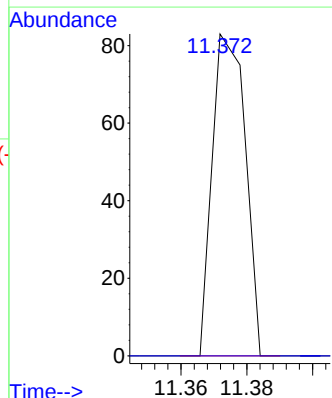
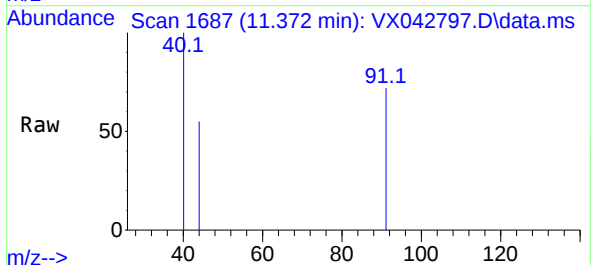
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

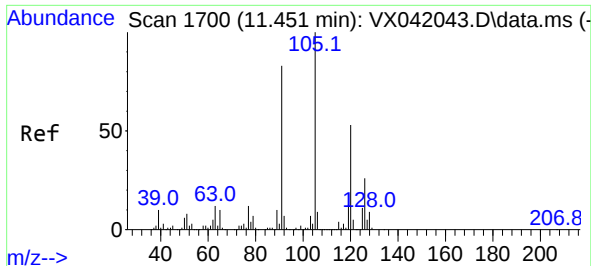
Tgt Ion: 91 Resp: 243
Ion Ratio Lower Upper
91 100
120 33.3 11.5 34.4



#79
2-Chlorotoluene
Concen: 1.334 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion: 91 Resp: 58
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#

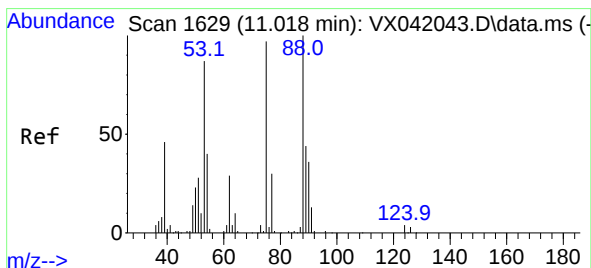
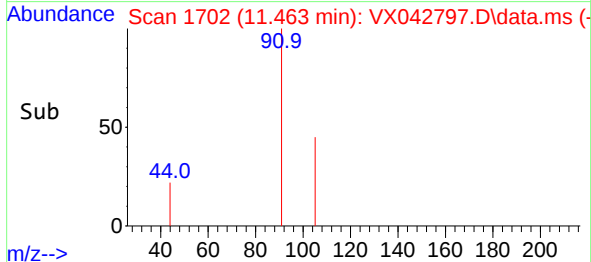
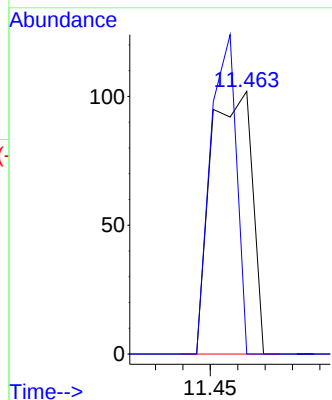
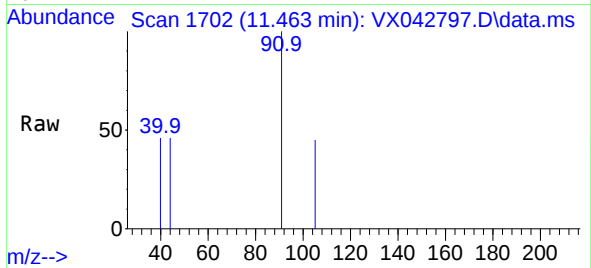




#80
1,3,5-Trimethylbenzene
Concen: 2.065 ug/l
RT: 11.463 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

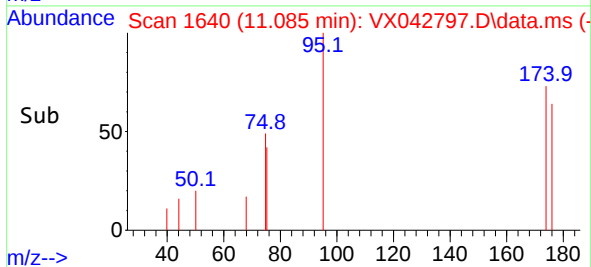
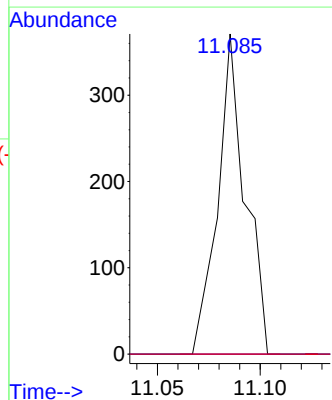
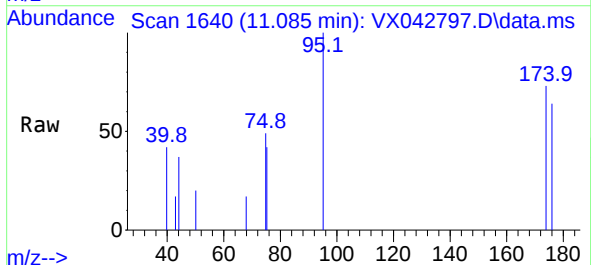
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

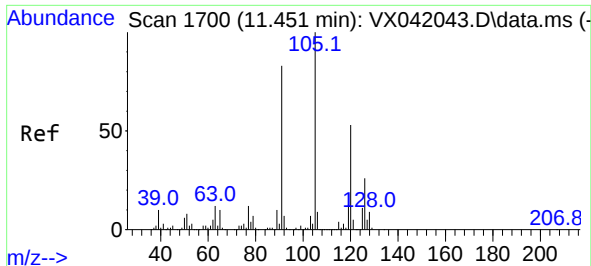
Tgt Ion:105 Resp: 106
Ion Ratio Lower Upper
105 100
120 76.4 24.1 72.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 56.907 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion: 75 Resp: 344
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

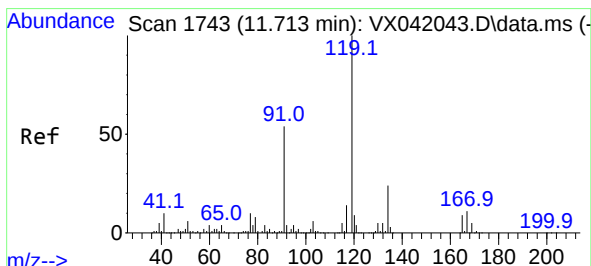
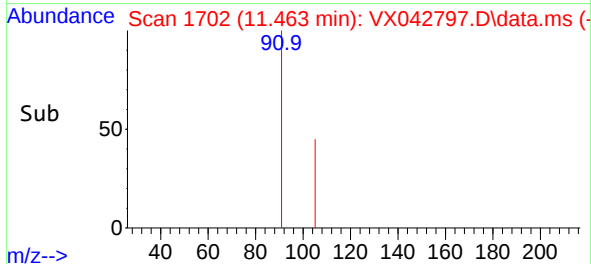
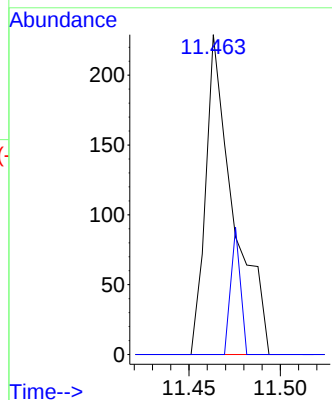
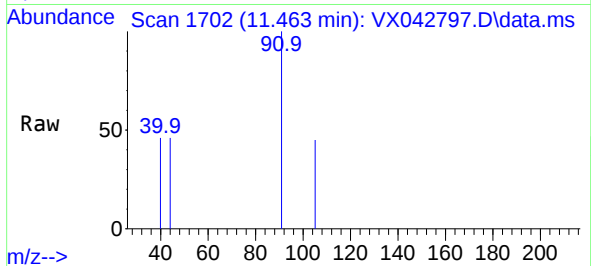




#82
4-Chlorotoluene
Concen: 4.926 ug/l
RT: 11.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

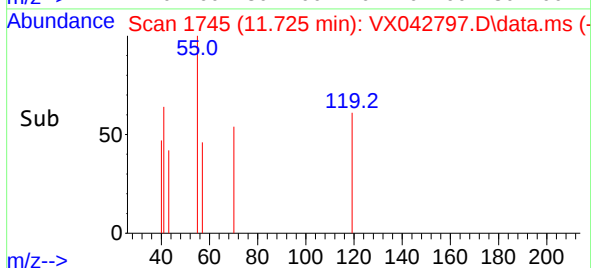
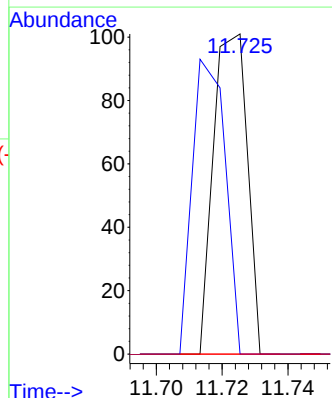
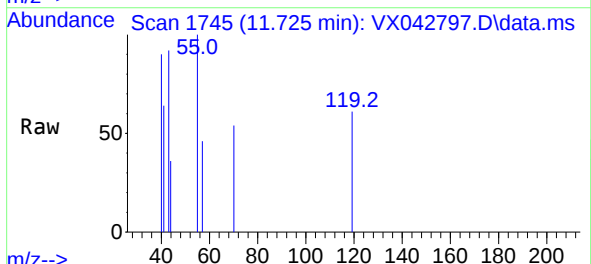
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

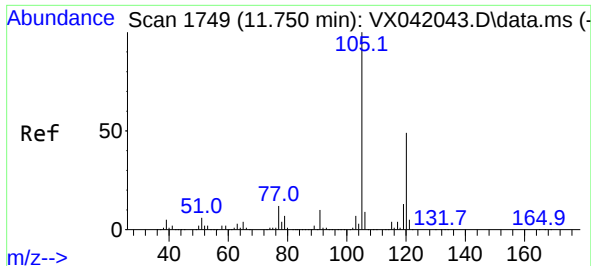
Tgt Ion: 91 Resp: 243
Ion Ratio Lower Upper
91 100
126 13.6 14.2 42.6#



#83
tert-Butylbenzene
Concen: 1.407 ug/l
RT: 11.725 min Scan# 1745
Delta R.T. 0.012 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion: 119 Resp: 72
Ion Ratio Lower Upper
119 100
91 90.3 31.2 93.6
134 0.0 11.7 35.0#

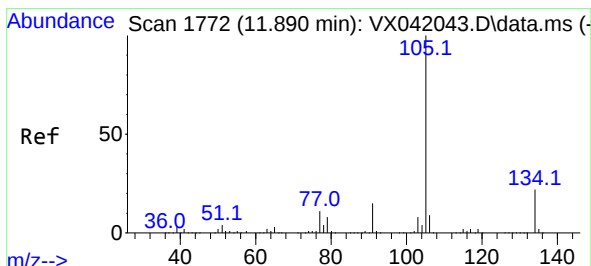
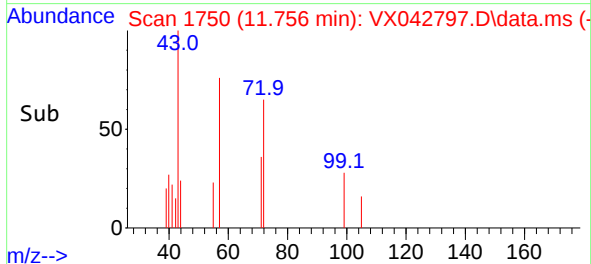
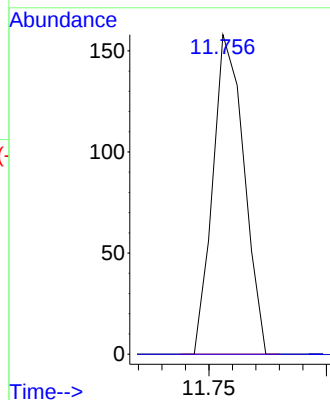
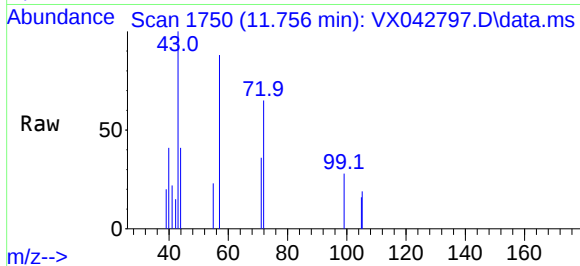




#84
1,2,4-Trimethylbenzene
Concen: 2.849 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

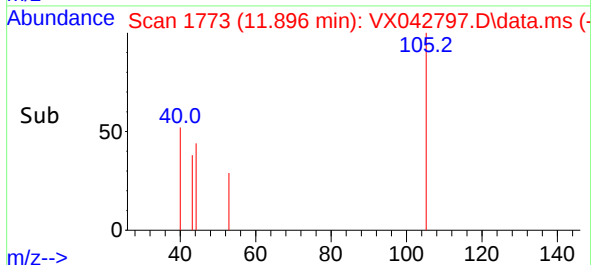
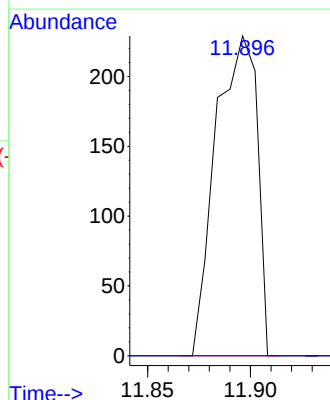
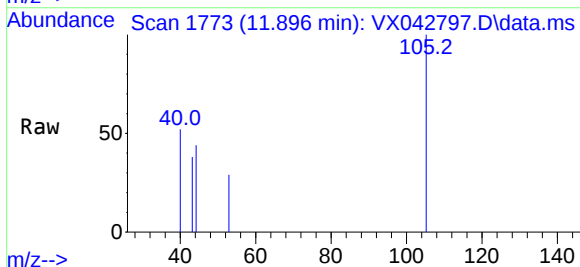
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

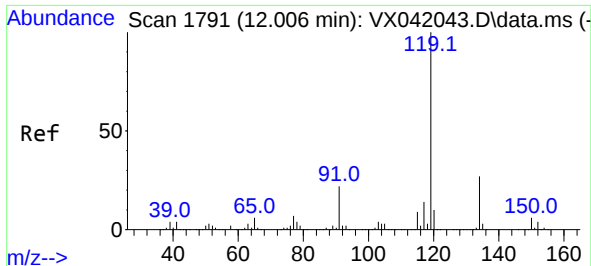
Tgt Ion:105 Resp: 146
Ion Ratio Lower Upper
105 100
120 0.0 21.2 63.6#



#85
sec-Butylbenzene
Concen: 5.125 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

Tgt Ion:105 Resp: 321
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#

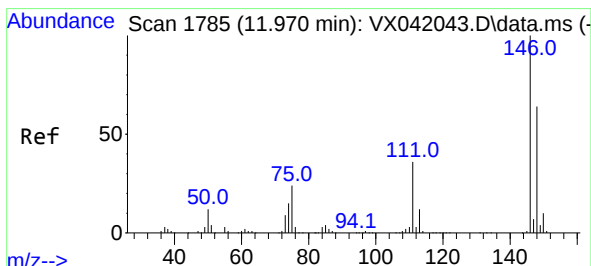
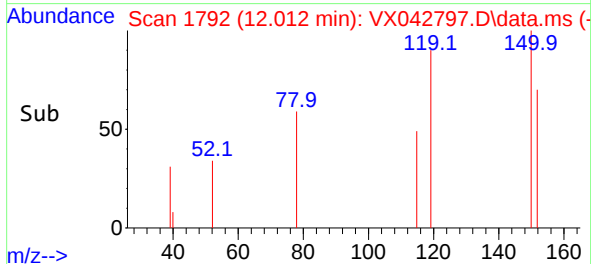
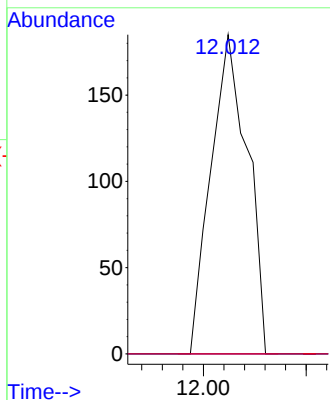
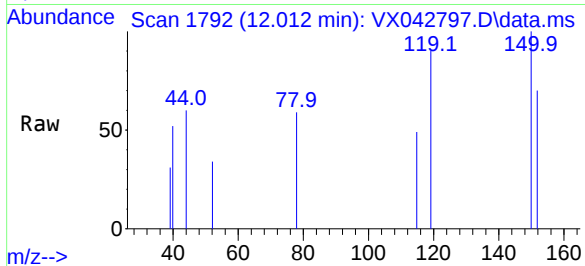




#86
p-Isopropyltoluene
Concen: 4.318 ug/l
RT: 12.012 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

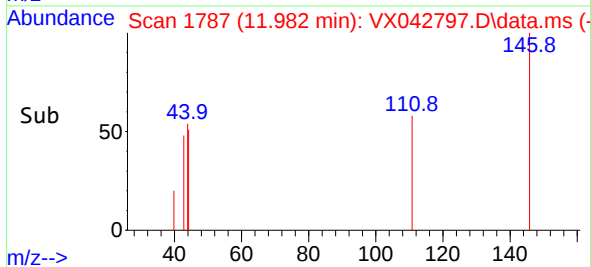
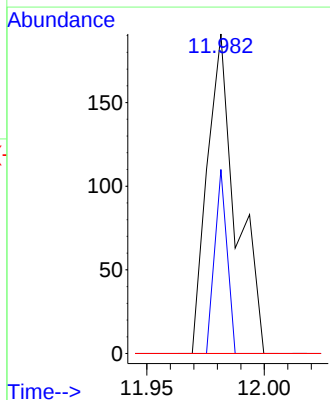
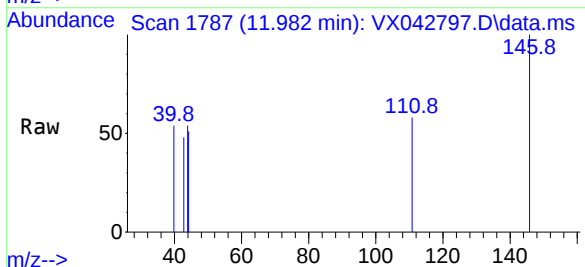
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

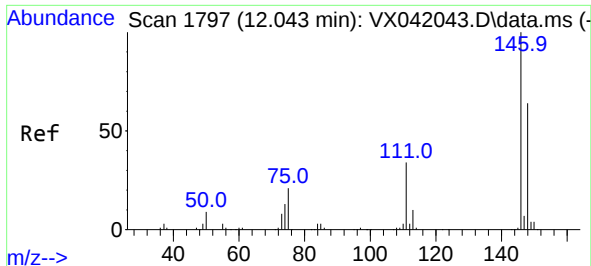
Tgt Ion:119 Resp: 228
Ion Ratio Lower Upper
119 100
134 0.0 12.8 38.3#
91 0.0 13.1 39.3#



#87
1,3-Dichlorobenzene
Concen: 5.926 ug/l
RT: 11.982 min Scan# 1787
Delta R.T. 0.013 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

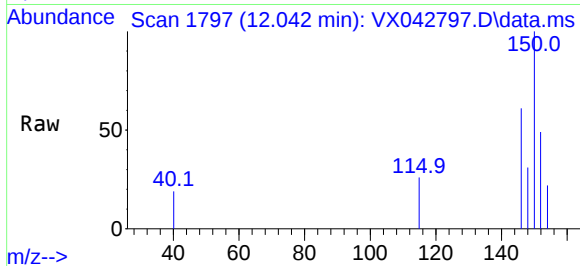
Tgt Ion:146 Resp: 164
Ion Ratio Lower Upper
146 100
111 24.4 22.1 66.1
148 0.0 31.8 95.3#



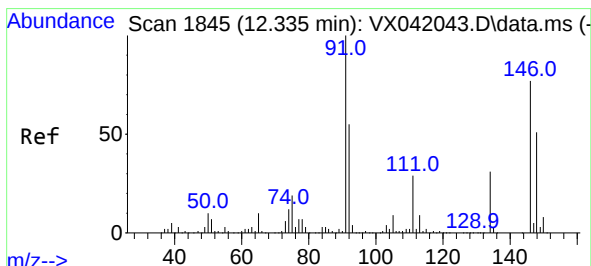
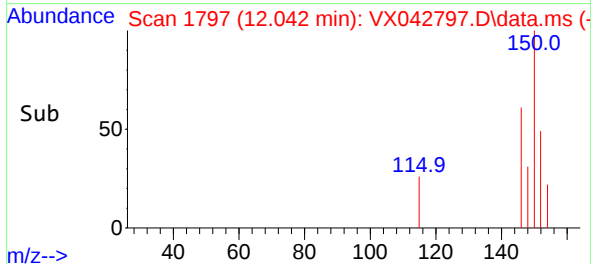
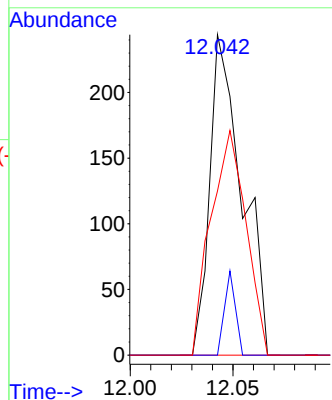


#88
1,4-Dichlorobenzene
Concen: 9.605 ug/l
RT: 12.042 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

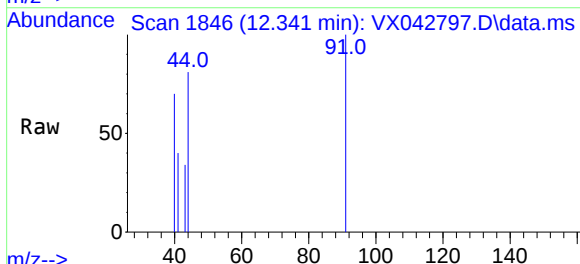
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC



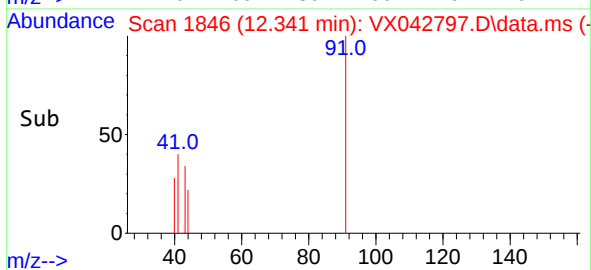
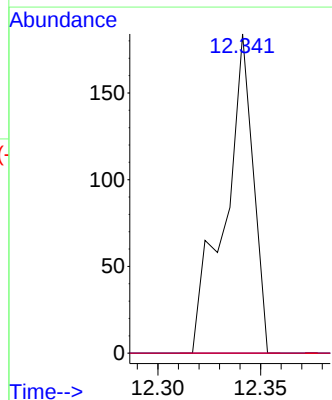
Tgt Ion:	146	Resp:	267
Ion	Ratio	Lower	Upper
146	100		
111	8.6	21.3	63.7#
148	76.4	31.8	95.4

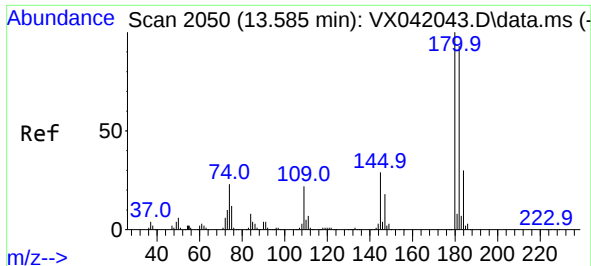


#89
n-Butylbenzene
Concen: 4.097 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48



Tgt Ion:	91	Resp:	177
Ion	Ratio	Lower	Upper
91	100		
92	0.0	27.4	82.0#
134	0.0	12.6	37.8#

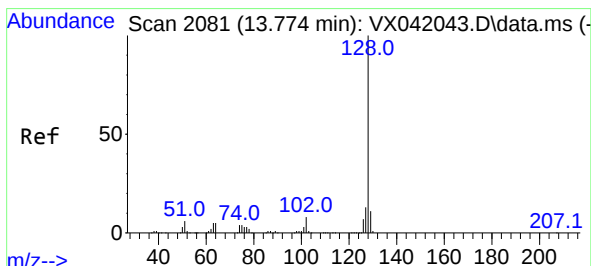
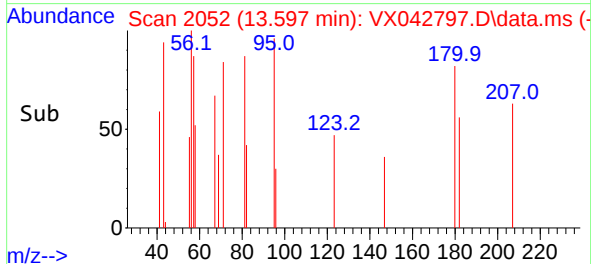
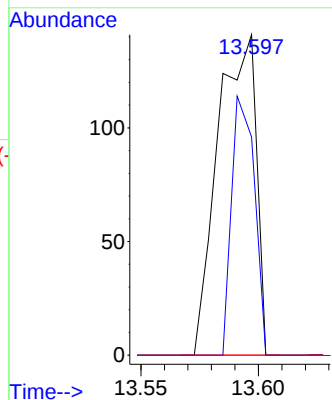
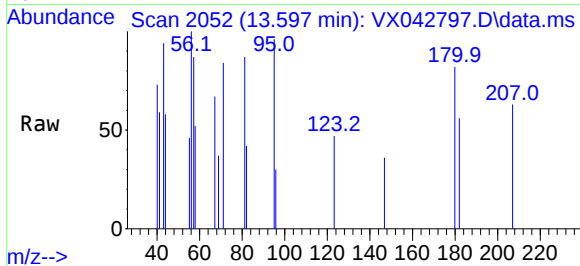




#93
1,2,4-Trichlorobenzene
Concen: 10.182 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.012 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

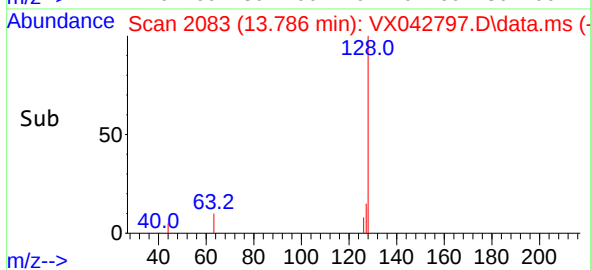
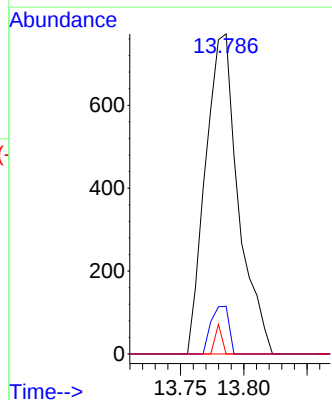
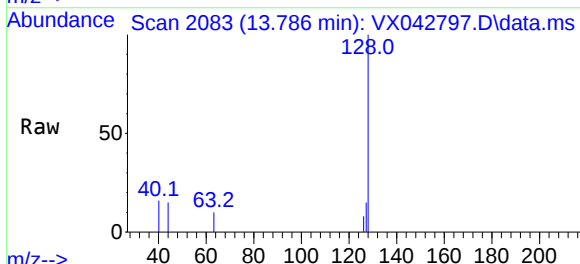
Instrument :
MSVOA_X
ClientSampleId :
WC-10-TCLP VOC

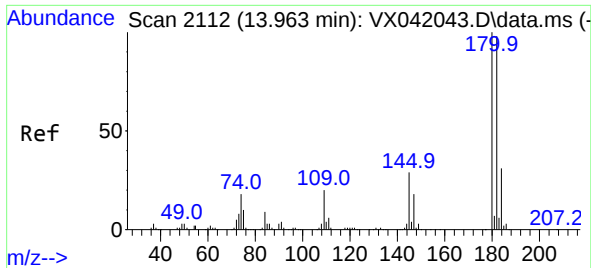
Tgt Ion:180 Resp: 160
Ion Ratio Lower Upper
180 100
182 48.1 48.3 144.8#
145 0.0 18.0 54.0#



#95
Naphthalene
Concen: 23.248 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX042797.D
Acq: 01 Aug 2024 15:48

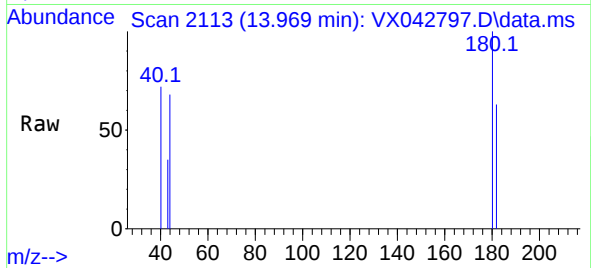
Tgt Ion:128 Resp: 1394
Ion Ratio Lower Upper
128 100
127 8.0 10.3 15.5#
129 1.9 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 6.811 ug/l
 RT: 13.969 min Scan# 21
 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:180 Resp: 110
 Ion Ratio Lower Upper
 180 100
 182 100.0 46.9 140.6
 145 0.0 17.8 53.5#

