

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036351.D
 Acq On : 27 Jun 2023 15:13
 Operator : JC/MD
 Sample : 03361-23ME
 Misc : 10.67g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-SB-7-GRAB-5ME

Quant Time: Jun 27 17:11:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	280315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	473507	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	424739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	151532	37.712	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	75.420%#
35) Dibromofluoromethane	5.385	113	108692	34.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	69.620%#
50) Toluene-d8	8.647	98	431693	37.019	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	74.040%#
62) 4-Bromofluorobenzene	11.085	95	157434	38.328	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	76.660%#
Target Compounds						
					Qvalue	
7) Trichlorofluoromethane	1.880	101	2815	0.368	ug/l	86
11) Tert butyl alcohol	2.940	59	813	1.112	ug/l #	78
13) Acrolein	2.233	56	215	0.214	ug/l #	14
16) Acetone	2.410	43	5207	3.032	ug/l	95
18) Methyl Acetate	2.715	43	209450	29.656	ug/l	96
20) Methylene Chloride	2.776	84	1054	0.285	ug/l #	78
31) Cyclohexane	5.489	56	7551	1.466	ug/l #	57
36) 1,1-Dichloropropene	5.544	75	22480	4.830	ug/l #	50
38) Carbon Tetrachloride	5.544	117	28577	6.723	ug/l #	14
39) Methylcyclohexane	7.373	83	19555	3.508	ug/l	96
43) Isopropyl Acetate	6.226	43	4157	0.549	ug/l #	62
44) Trichloroethene	7.123	130	1077	0.298	ug/l	98
48) Methyl methacrylate	7.647	41	2838	0.752	ug/l #	40
51) 4-Methyl-2-Pentanone	8.610	43	5935	1.217	ug/l #	37
52) Toluene	8.720	92	12205	1.481	ug/l	97
53) t-1,3-Dichloropropene	8.909	75	21554	4.734	ug/l #	46
55) 1,1,2-Trichloroethane	9.098	97	16523	4.825	ug/l #	20
56) Ethyl methacrylate	9.098	69	5013	0.979	ug/l #	54
59) 2-Hexanone	9.384	43	29115	8.178	ug/l #	31
64) Tetrachloroethene	9.275	164	6529	2.177	ug/l	95
67) Ethyl Benzene	10.195	91	56872	3.583	ug/l	98
68) m/p-Xylenes	10.299	106	135017	21.893	ug/l	98
69) o-Xylene	10.640	106	63356	10.638	ug/l	98
70) Styrene	10.659	104	9065	0.930	ug/l #	1
73) Isopropylbenzene	10.963	105	23604	1.572	ug/l	100
74) N-amyl acetate	10.854	43	20656	3.478	ug/l #	5
75) 1,1,2,2-Tetrachloroethane	11.189	83	8310	1.634	ug/l #	86
76) 1,2,3-Trichloropropane	11.378	75	6625	1.559	ug/l #	1
78) n-propylbenzene	11.305	91	90280	5.148	ug/l	99
79) 2-Chlorotoluene	11.378	91	92370	8.855	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	289490	22.766	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	80243	61.548	ug/l #	9
82) 4-Chlorotoluene	11.451	91	29598	2.437	ug/l #	47
83) tert-Butylbenzene	11.756	119	87286	7.163	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.750	105	725378	57.660	ug/l	95
85) sec-Butylbenzene	11.890	105	23222	1.504	ug/l	98

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Instrument :
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TOTAL-VOC-SB-7-GRAB-5ME

Quant Time: Jun 27 17:11:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

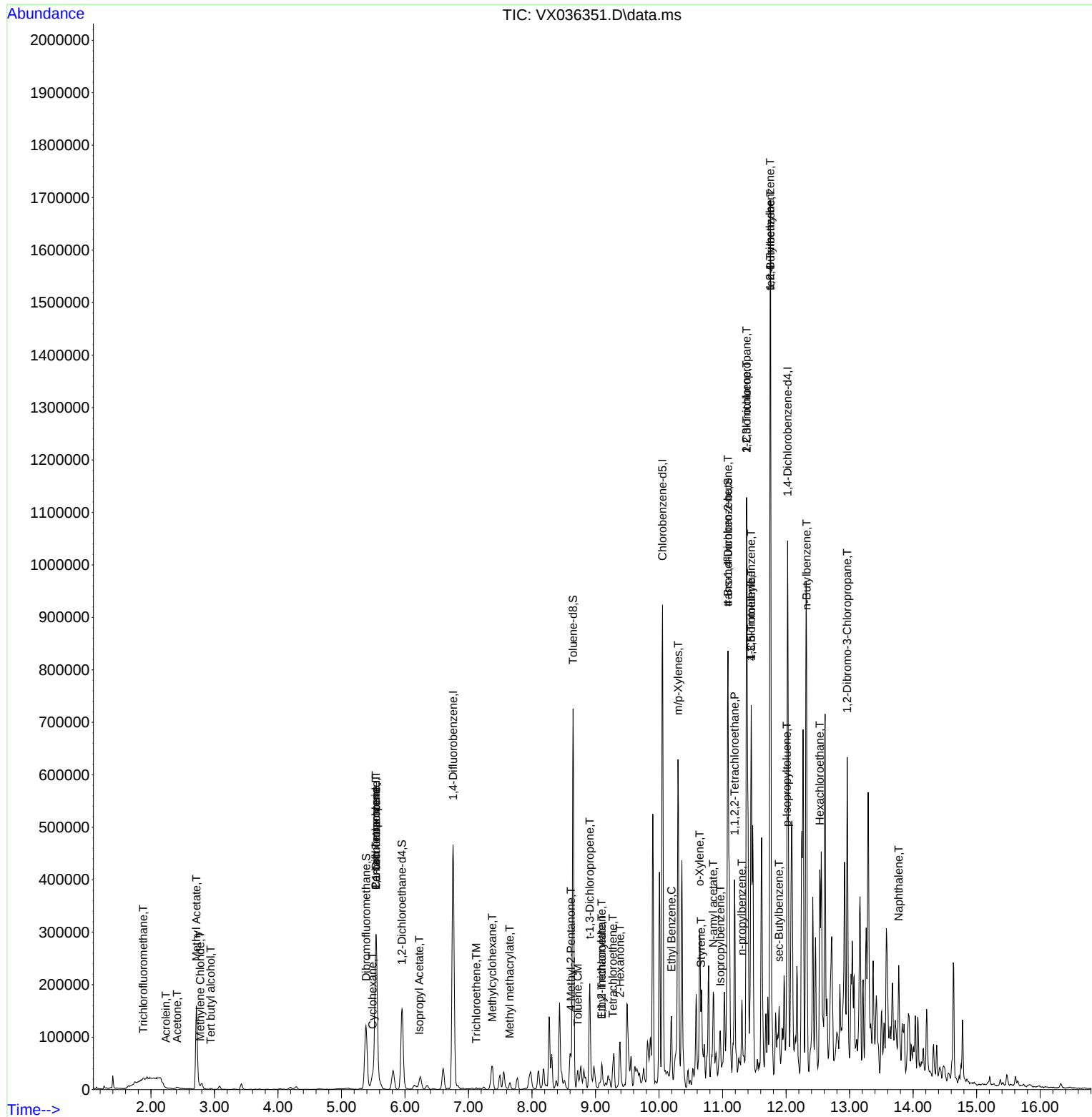
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.012	119	20223	1.561	ug/l	98
89) n-Butylbenzene	12.323	91	120090	10.415	ug/l #	16
90) Hexachloroethane	12.530	117	15786	8.044	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1791	1.854	ug/l #	16
95) Naphthalene	13.774	128	112364	8.261	ug/l	99

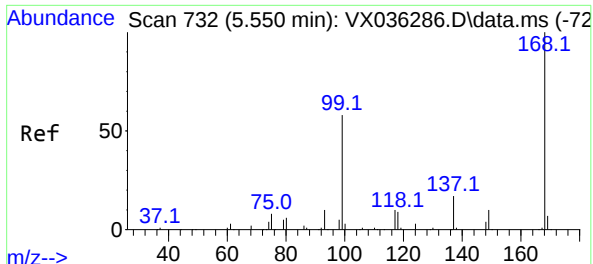
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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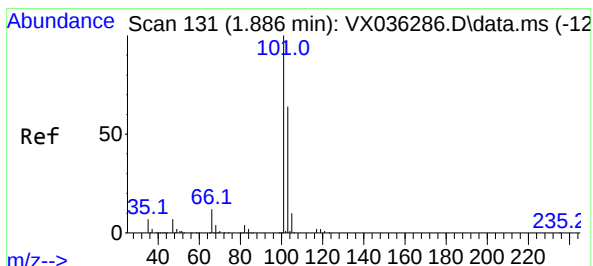
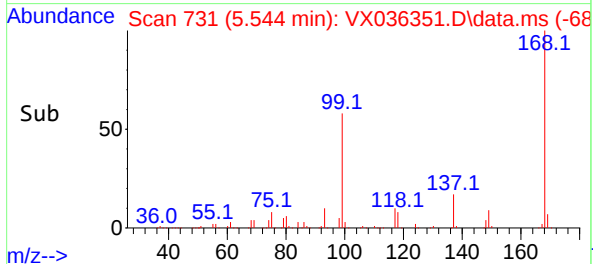
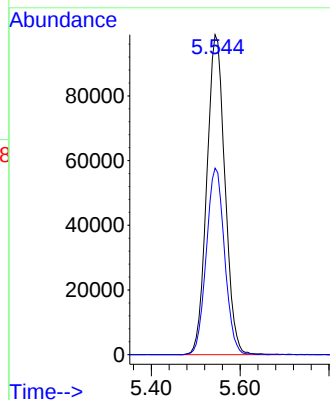
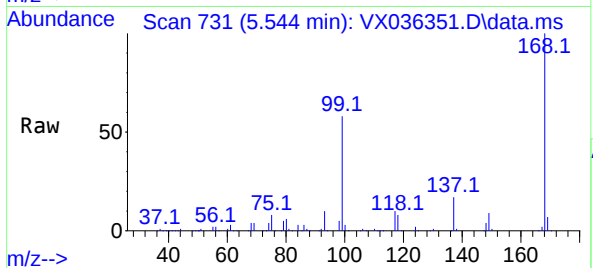




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

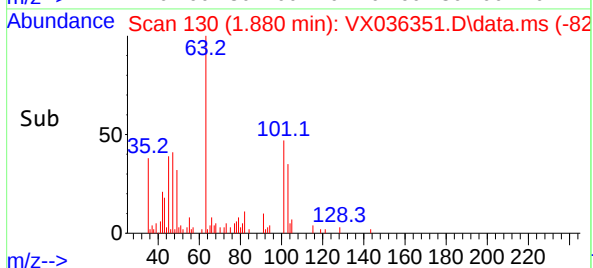
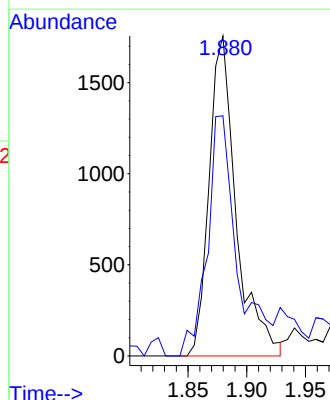
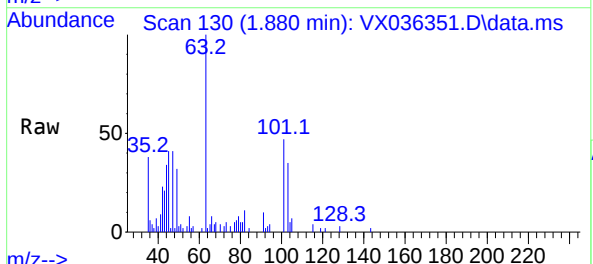
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5ME

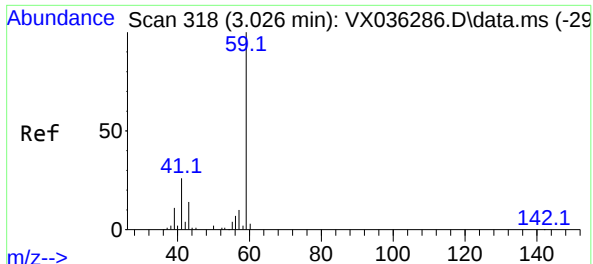
Tgt Ion:168 Resp: 280315
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#7
Trichlorofluoromethane
Concen: 0.368 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion:101 Resp: 2815
Ion Ratio Lower Upper
101 100
103 75.1 51.4 77.2

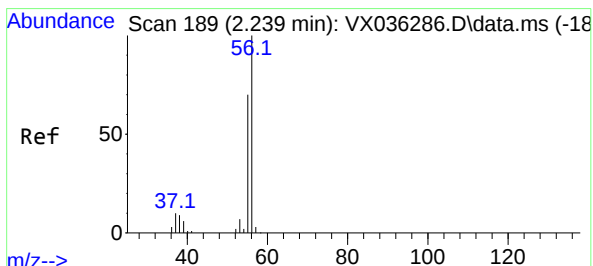
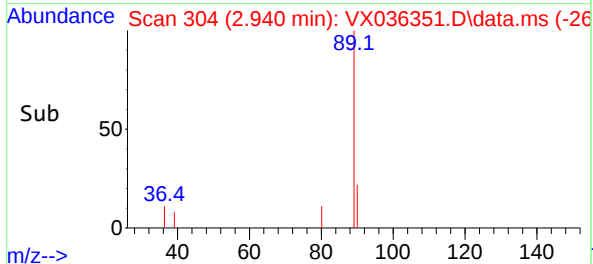
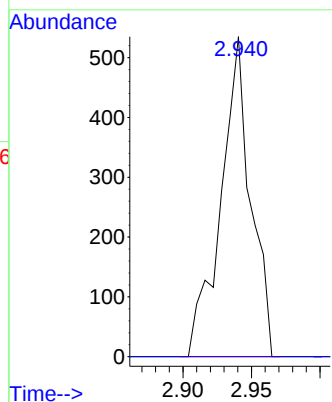
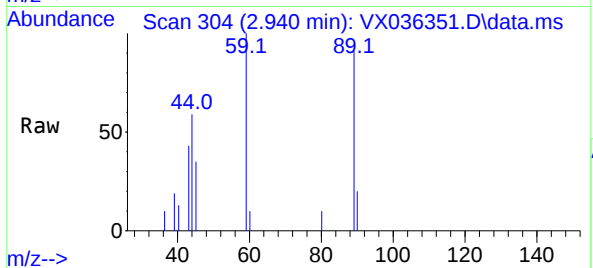




#11
Tert butyl alcohol
Concen: 1.112 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.073 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

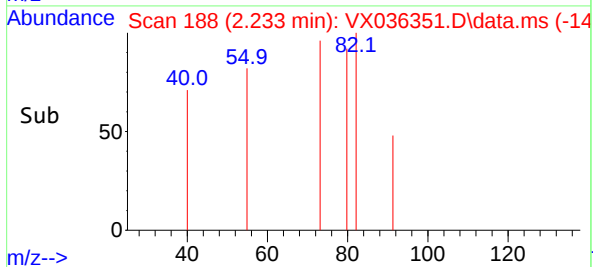
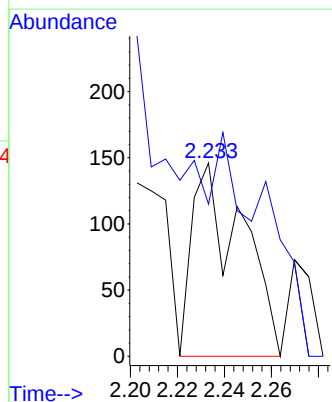
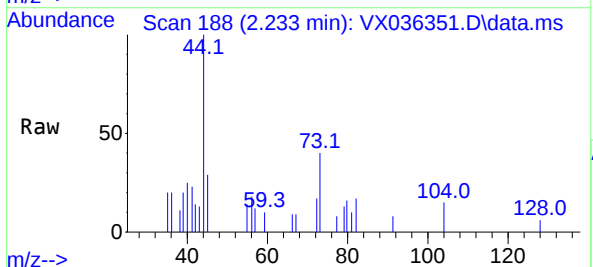
Instrument : MSVOA_X
ClientSampleId : TOTAL-VOC-SB-7-GRAB-5ME

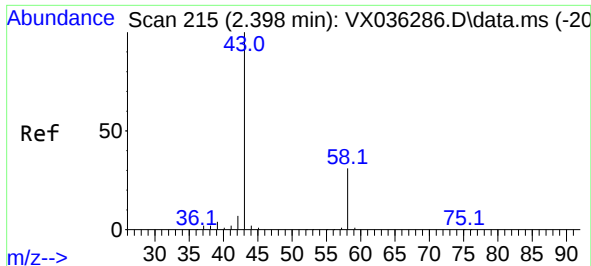
Tgt Ion: 59 Resp: 813
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#13
Acrolein
Concen: 0.214 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion: 56 Resp: 215
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#

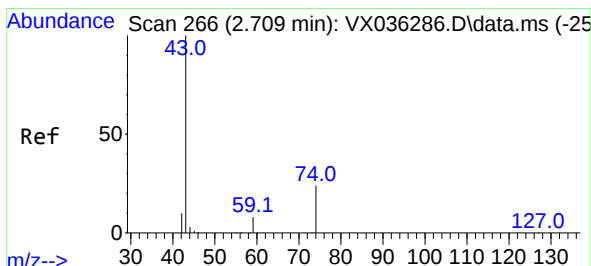
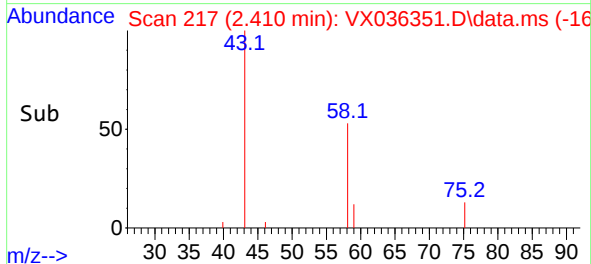
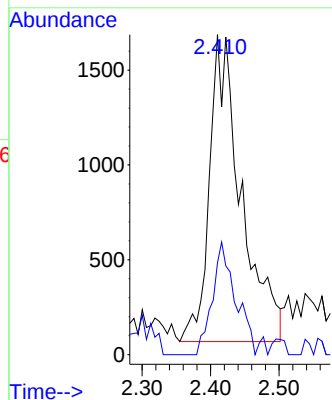
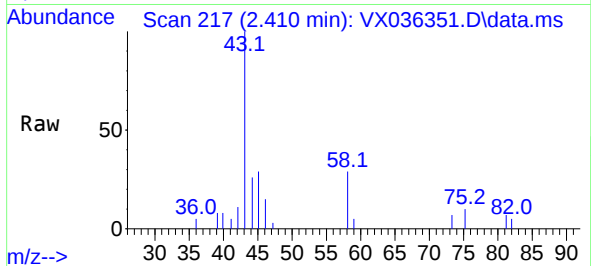




#16
Acetone
Concen: 3.032 ug/l
RT: 2.410 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

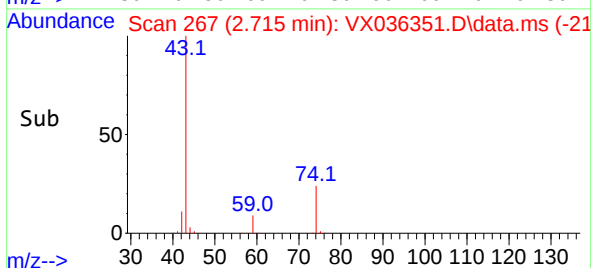
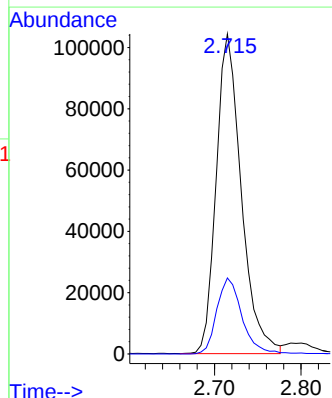
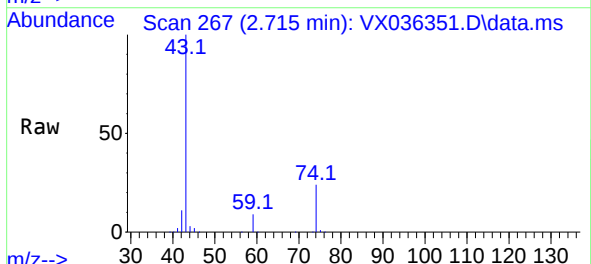
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5ME

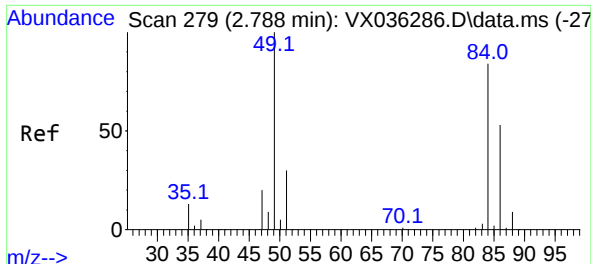
Tgt Ion: 43 Resp: 5207
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9



#18
Methyl Acetate
Concen: 29.656 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion: 43 Resp: 209450
Ion Ratio Lower Upper
43 100
74 24.1 17.8 26.8

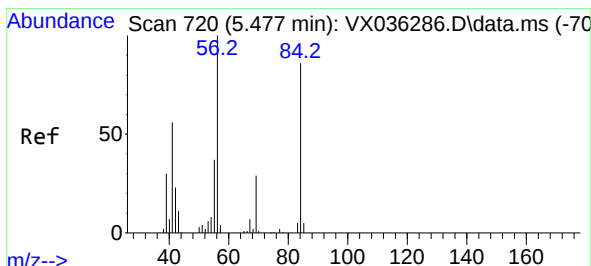
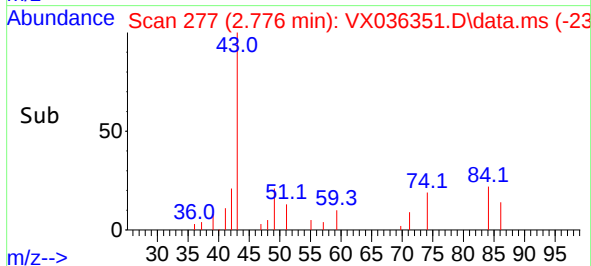
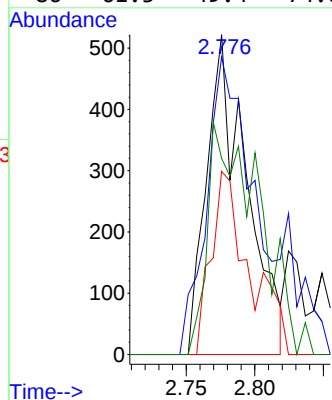
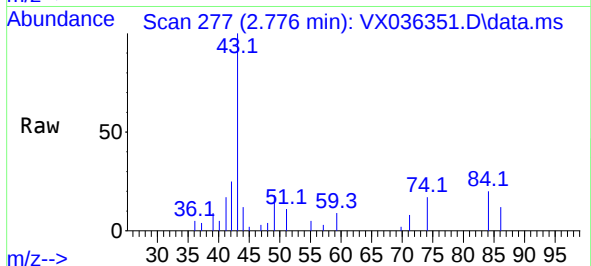




#20
Methylene Chloride
Concen: 0.285 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

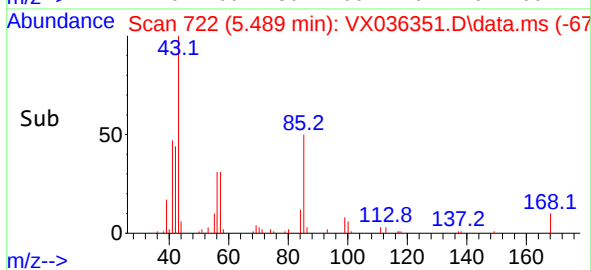
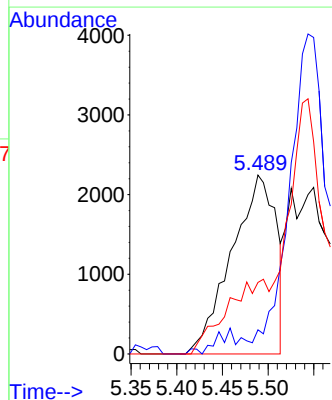
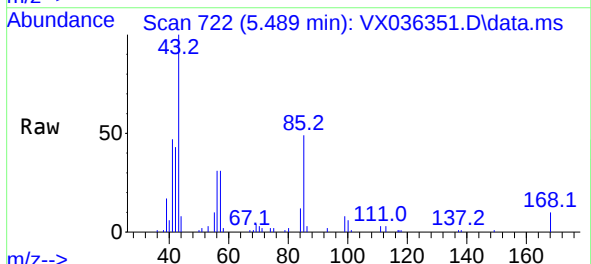
Instrument :
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ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5ME

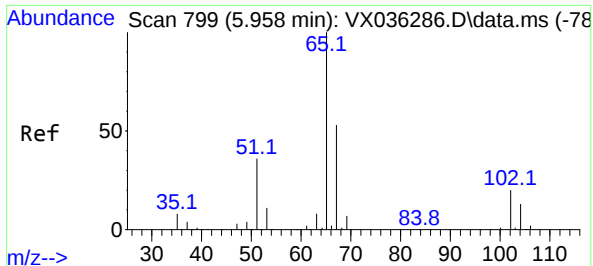
Tgt Ion: 84	Resp: 1054
Ion Ratio	Lower Upper
84 100	
49 93.1	103.6 155.4#
51 57.3	33.8 50.6#
86 61.3	49.4 74.0



#31
Cyclohexane
Concen: 1.466 ug/l
RT: 5.489 min Scan# 722
Delta R.T. 0.019 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion: 56	Resp:	7551	
Ion	Ratio	Lower	Upper
56	100		
69	13.4	23.4	35.2#
84	40.0	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 37.712 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX036351.D

Acq: 27 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

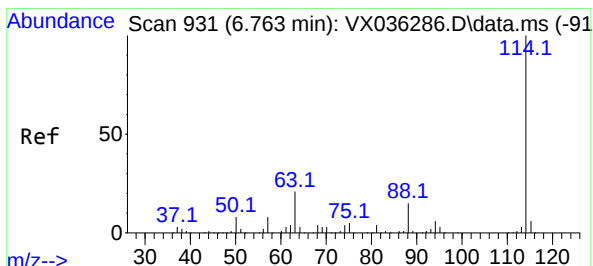
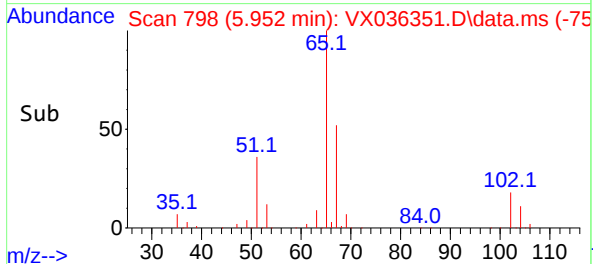
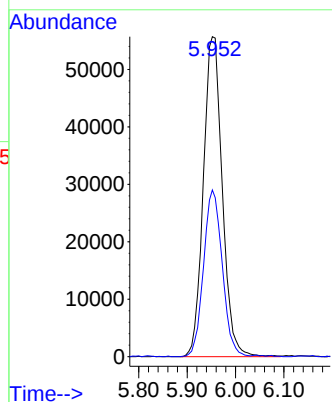
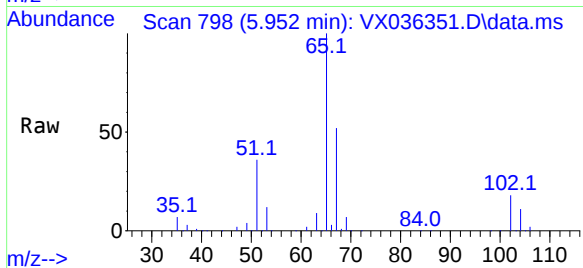
TOTAL-VOC-SB-7-GRAB-5ME

Tgt Ion: 65 Resp: 151532

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036351.D

Acq: 27 Jun 2023 15:13

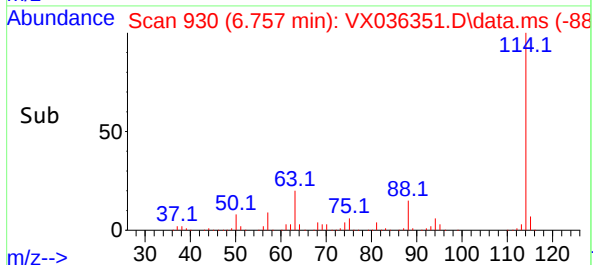
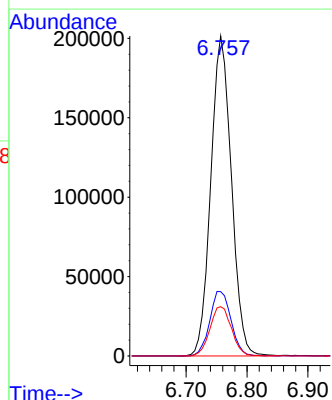
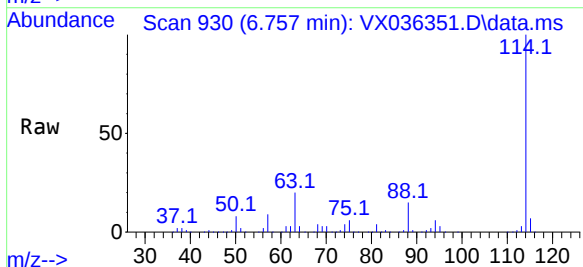
Tgt Ion: 114 Resp: 473507

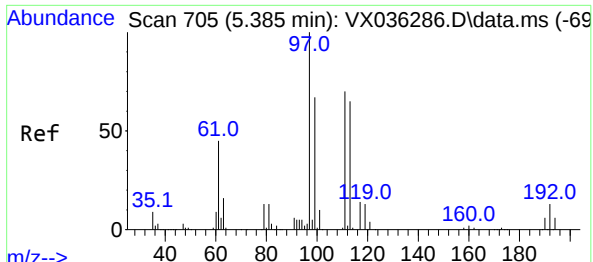
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 15.4 0.0 36.6

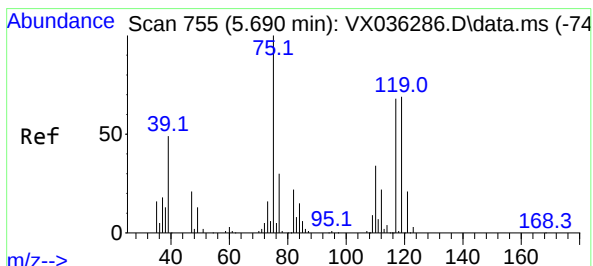
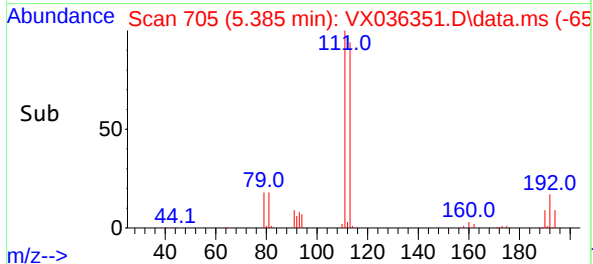
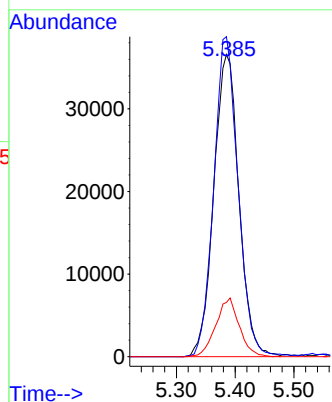
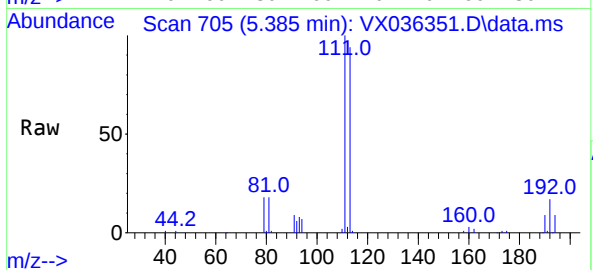




#35
Dibromofluoromethane
Concen: 34.813 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

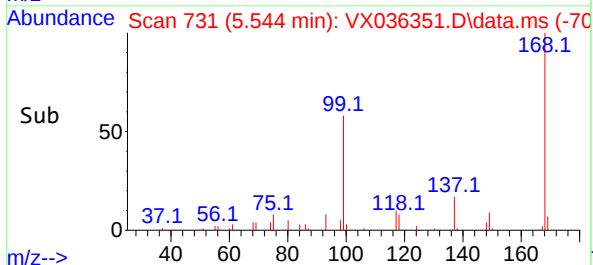
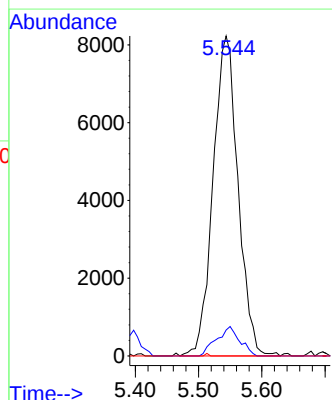
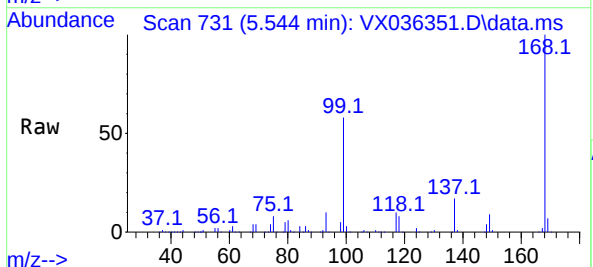
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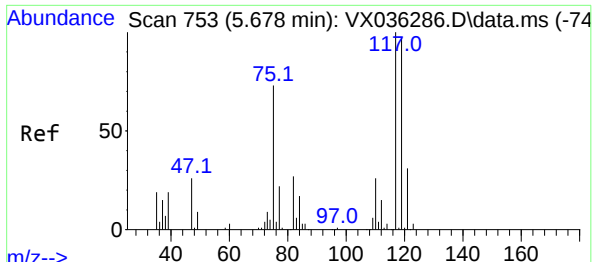
Tgt Ion:113 Resp: 108692
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.830 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

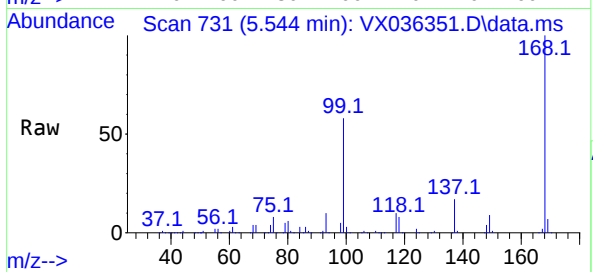
Tgt Ion: 75 Resp: 22480
Ion Ratio Lower Upper
75 100
110 8.6 17.0 50.9#
77 0.0 24.7 37.1#



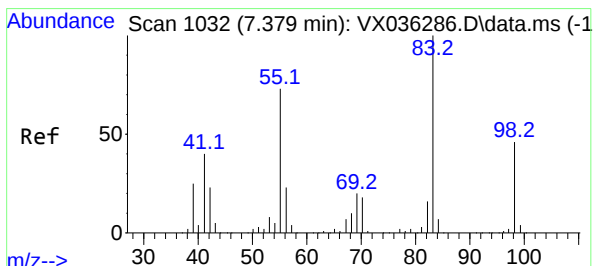
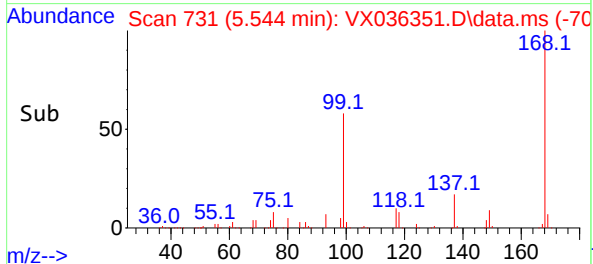
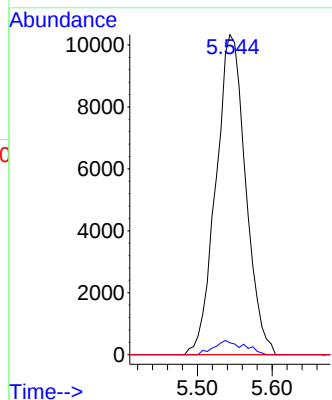


#38
Carbon Tetrachloride
Concen: 6.723 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5ME

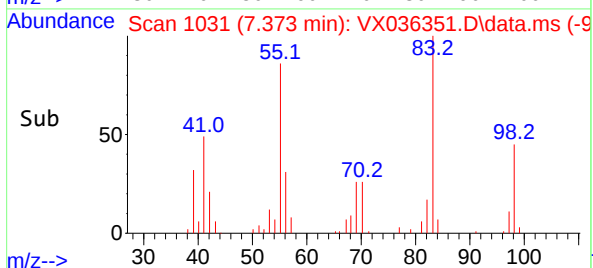
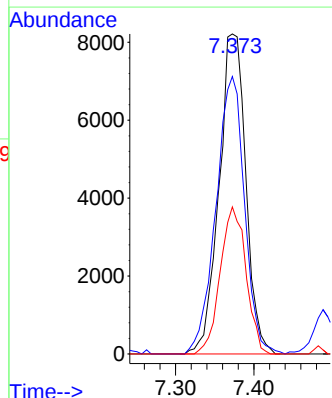
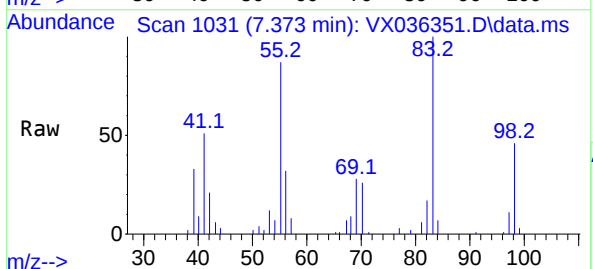


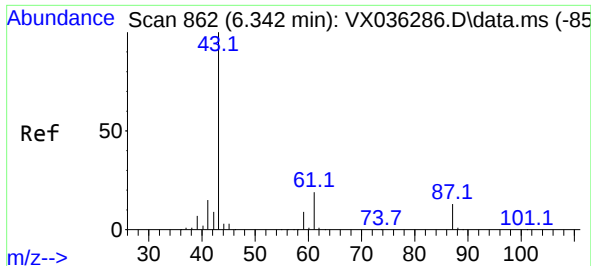
Tgt Ion:117 Resp: 28577
Ion Ratio Lower Upper
117 100
119 3.7 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 3.508 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion: 83 Resp: 19555
Ion Ratio Lower Upper
83 100
55 86.7 64.6 97.0
98 45.9 36.7 55.1

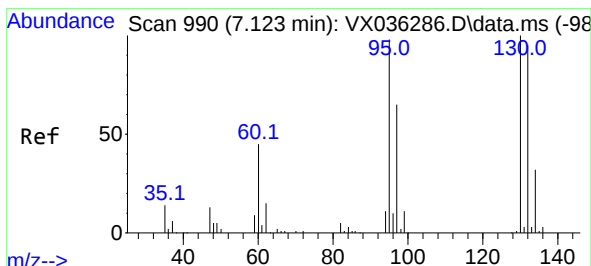
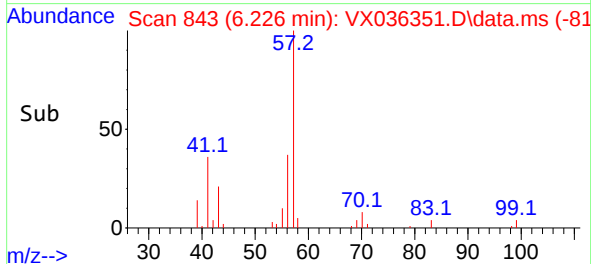
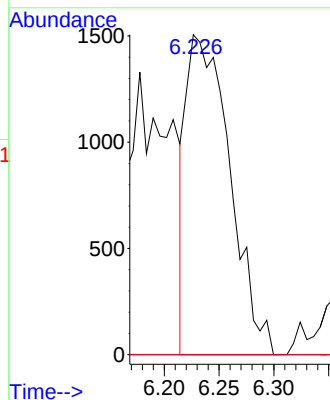
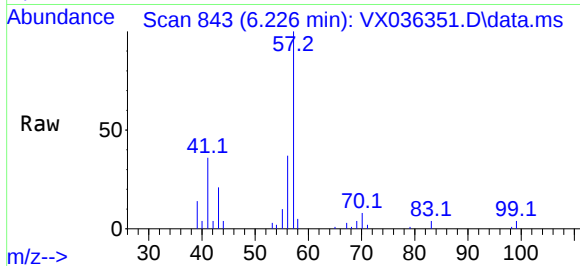




#43
Isopropyl Acetate
Concen: 0.549 ug/l
RT: 6.226 min Scan# 84
Delta R.T. -0.116 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

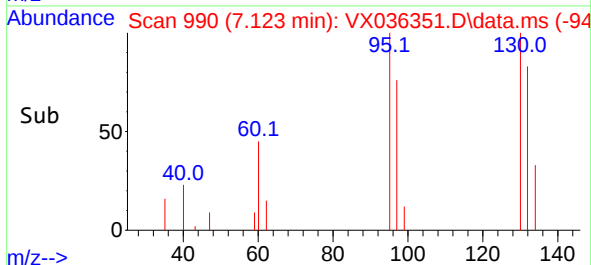
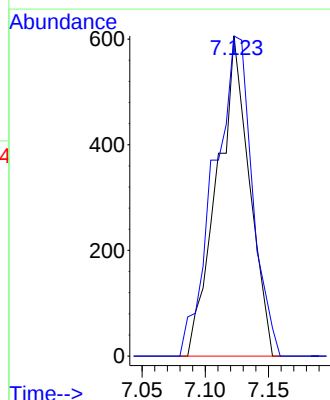
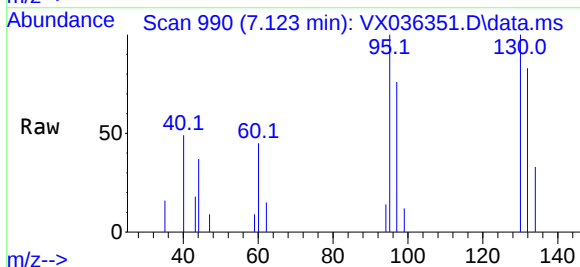
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5ME

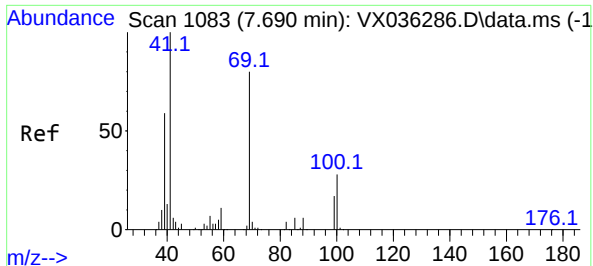
Tgt Ion: 43 Resp: 4157
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#44
Trichloroethene
Concen: 0.298 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion:130 Resp: 1077
Ion Ratio Lower Upper
130 100
95 100.0 0.0 204.4

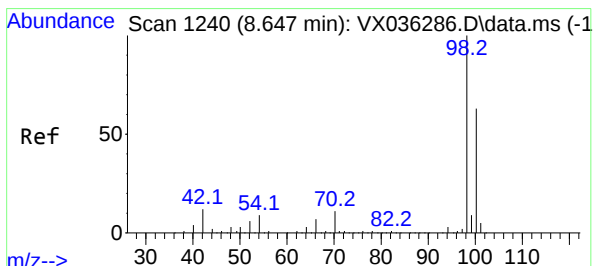
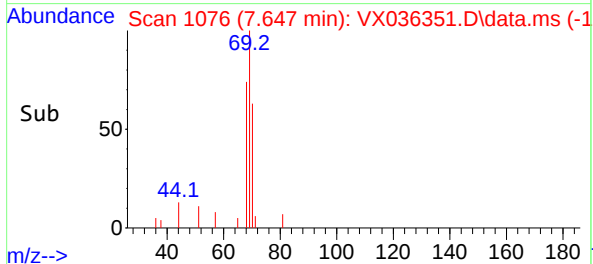
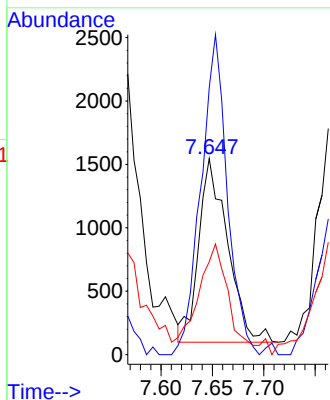
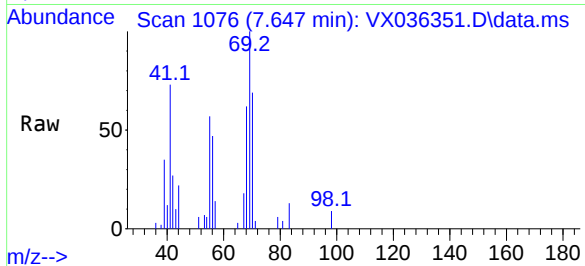




#48
Methyl methacrylate
Concen: 0.752 ug/l
RT: 7.647 min Scan# 1083
Delta R.T. -0.042 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

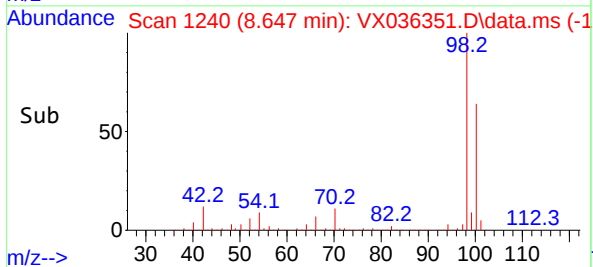
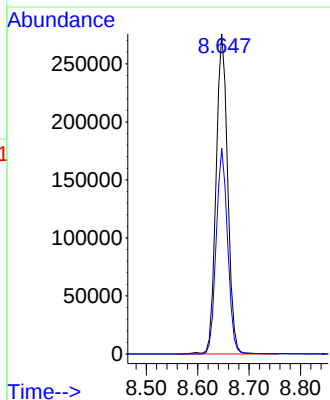
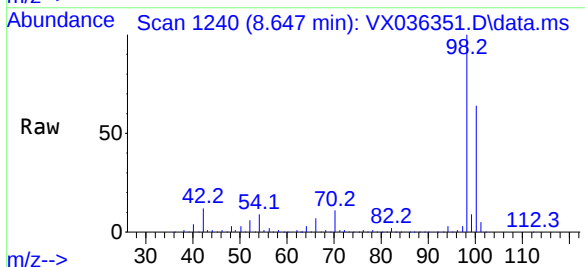
Instrument : MSVOA_X
ClientSampleId : TOTAL-VOC-SB-7-GRAB-5ME

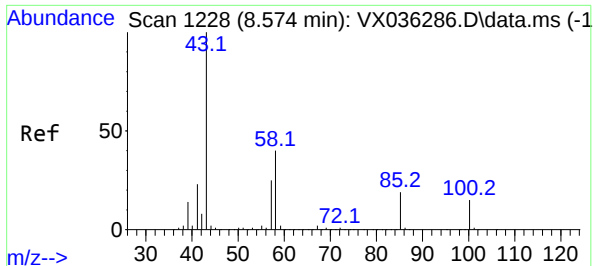
Tgt Ion: 41 Resp: 2838
Ion Ratio Lower Upper
41 100
69 158.8 59.2 88.8#
39 66.8 47.7 71.5



#50
Toluene-d8
Concen: 37.019 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion: 98 Resp: 431693
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7

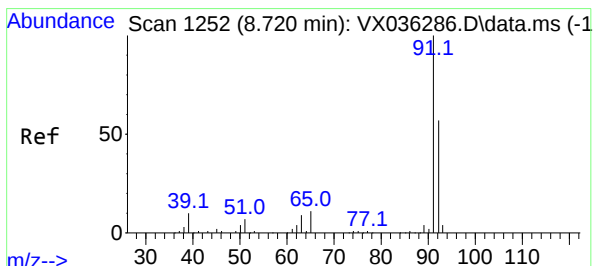
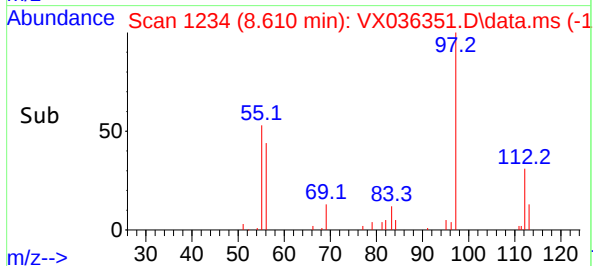
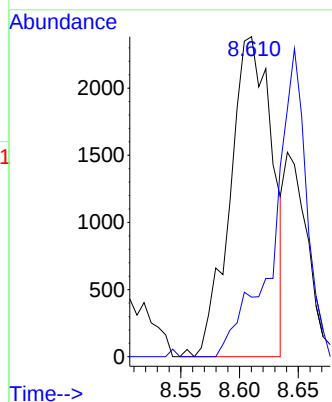
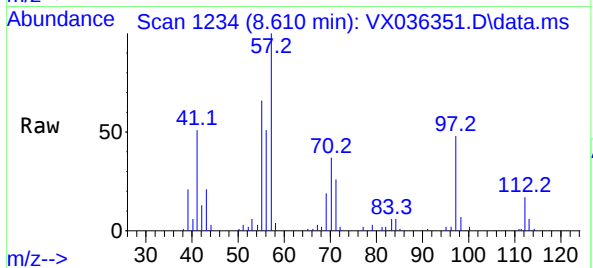




#51
4-Methyl-2-Pentanone
Concen: 1.217 ug/l
RT: 8.610 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

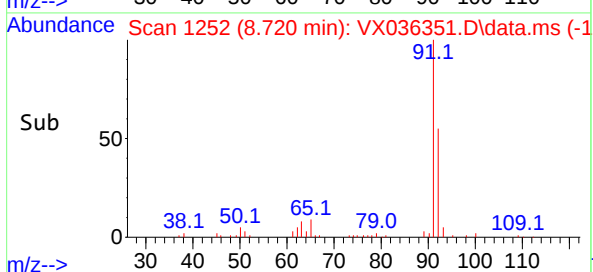
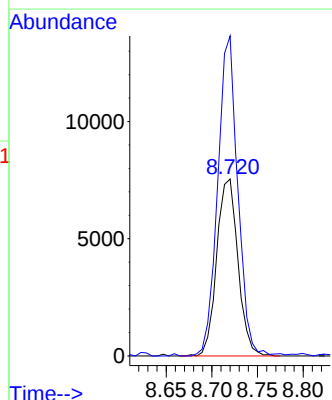
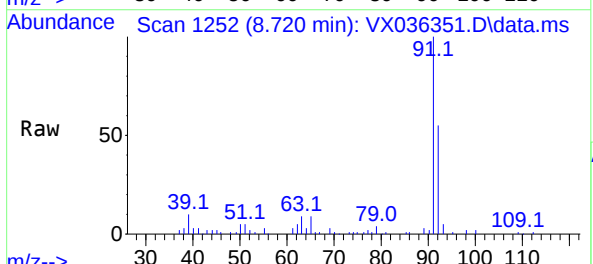
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5ME

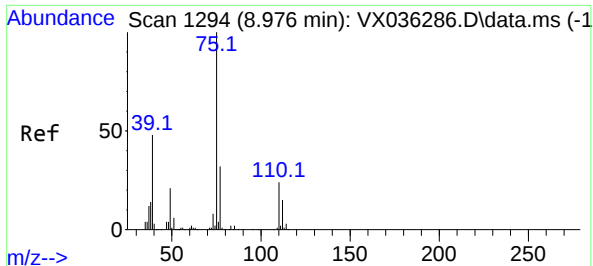
Tgt Ion: 43 Resp: 5935
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#52
Toluene
Concen: 1.481 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion: 92 Resp: 12205
Ion Ratio Lower Upper
92 100
91 171.5 134.2 201.2

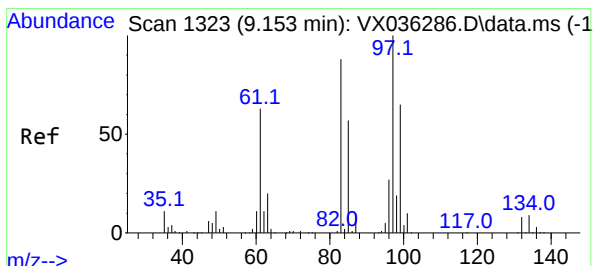
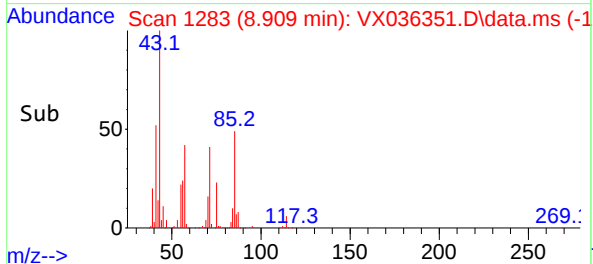
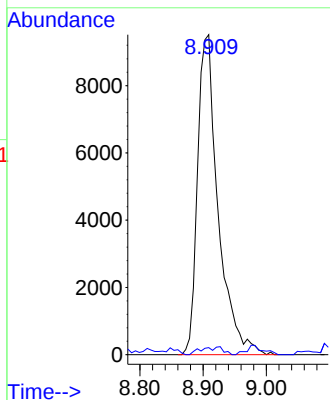
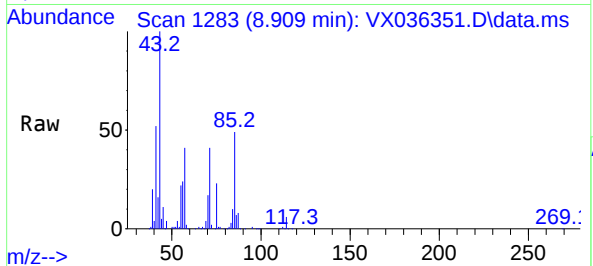




#53
t-1,3-Dichloropropene
Concen: 4.734 ug/l
RT: 8.909 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

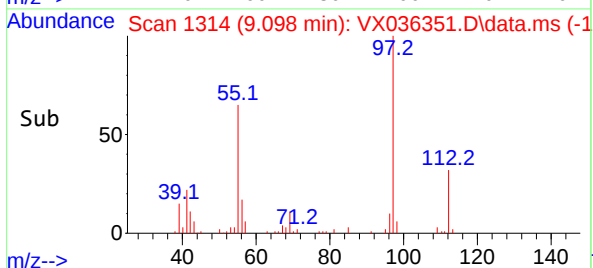
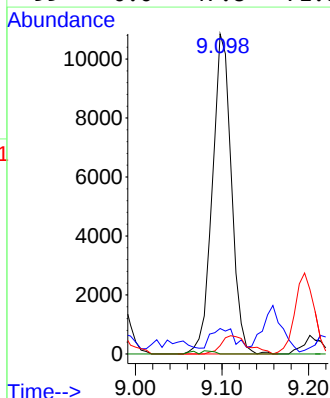
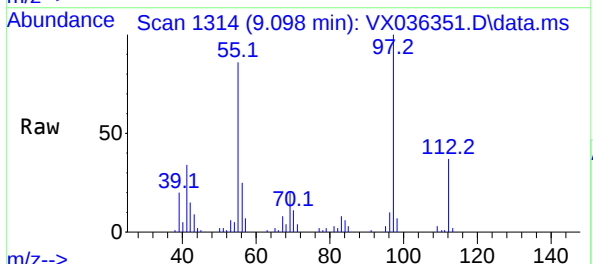
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5ME

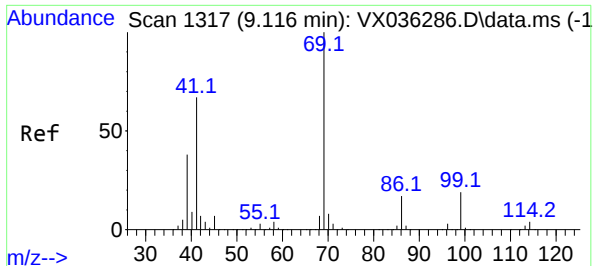
Tgt Ion: 75 Resp: 21554
Ion Ratio Lower Upper
75 100
77 2.2 25.7 38.5#



#55
1,1,2-Trichloroethane
Concen: 4.825 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.054 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion: 97 Resp: 16523
Ion Ratio Lower Upper
97 100
83 4.3 65.8 98.8#
85 2.6 41.6 62.4#
99 0.0 47.8 71.8#





#56

Ethyl methacrylate

Concen: 0.979 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VX036351.D

Acq: 27 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

TOTAL-VOC-SB-7-GRAB-5ME

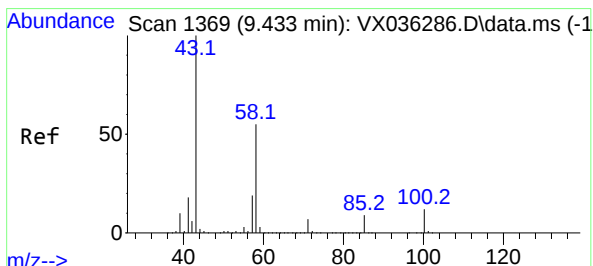
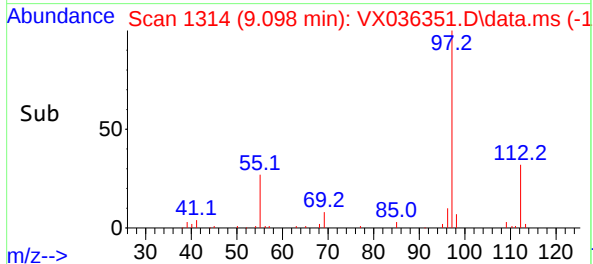
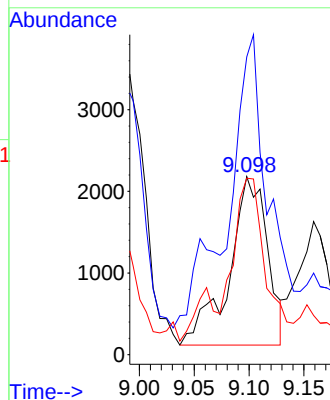
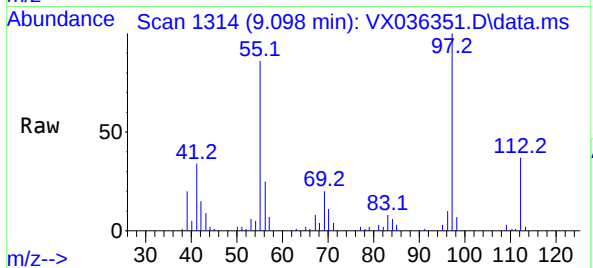
Tgt Ion: 69 Resp: 5013

Ion Ratio Lower Upper

69 100

41 112.2 56.8 85.2#

39 64.2 32.0 48.0#



#59

2-Hexanone

Concen: 8.178 ug/l

RT: 9.384 min Scan# 1361

Delta R.T. -0.049 min

Lab File: VX036351.D

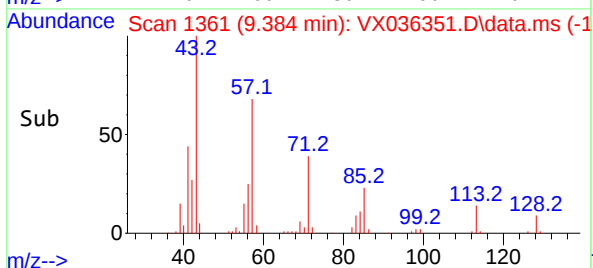
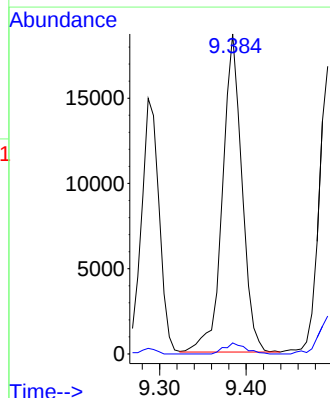
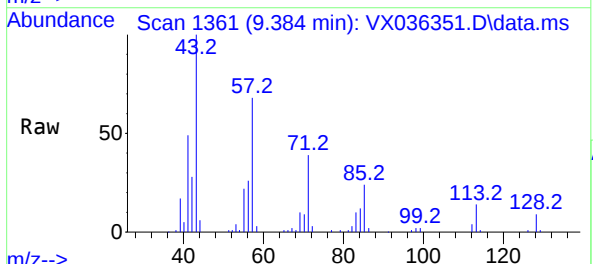
Acq: 27 Jun 2023 15:13

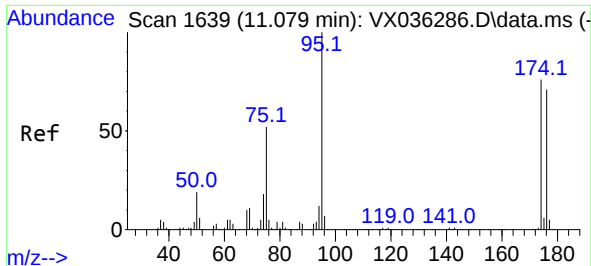
Tgt Ion: 43 Resp: 29115

Ion Ratio Lower Upper

43 100

58 3.7 26.2 78.5#

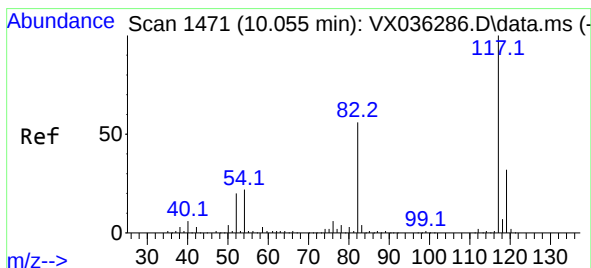
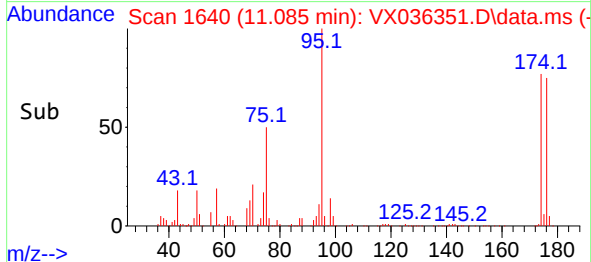
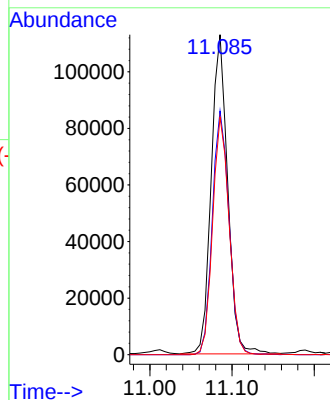
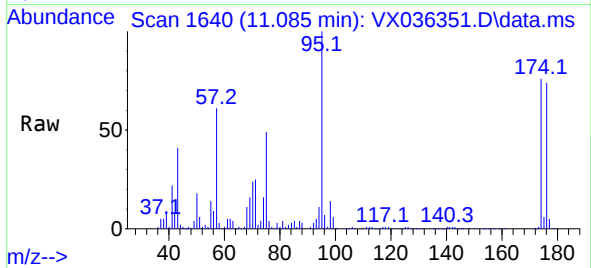




#62
4-Bromofluorobenzene
Concen: 38.328 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

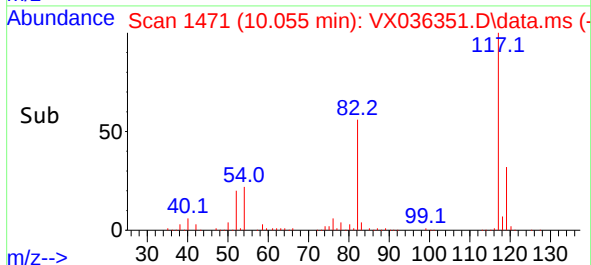
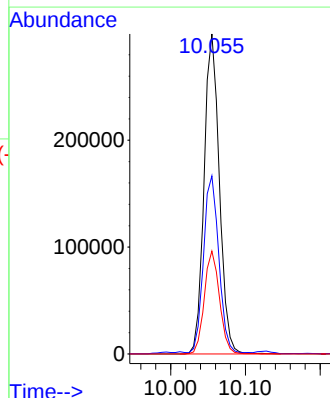
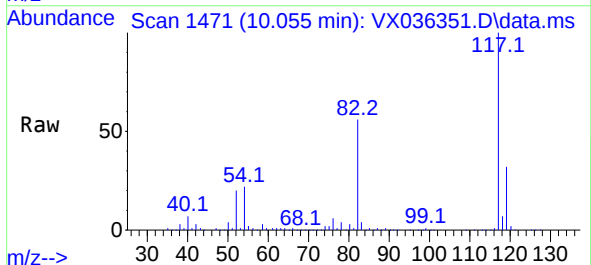
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5ME

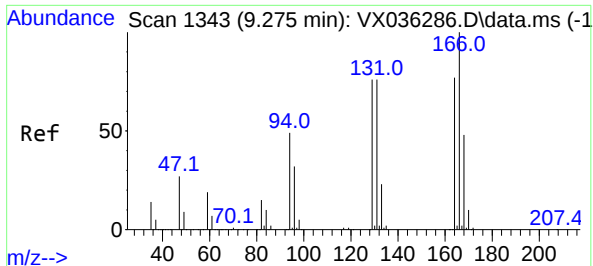
Tgt Ion: 95 Resp: 157434
Ion Ratio Lower Upper
95 100
174 76.9 0.0 135.6
176 74.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion: 117 Resp: 424739
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.1 25.5 38.3



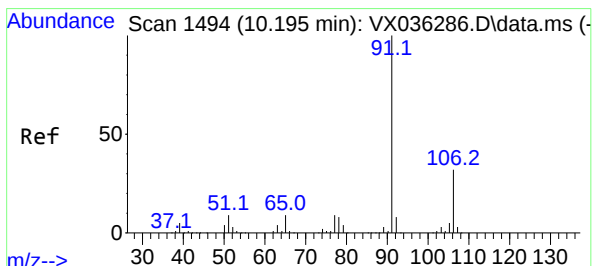
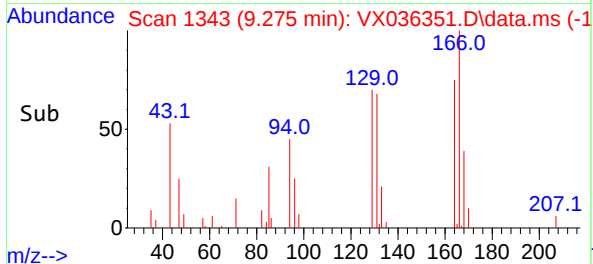
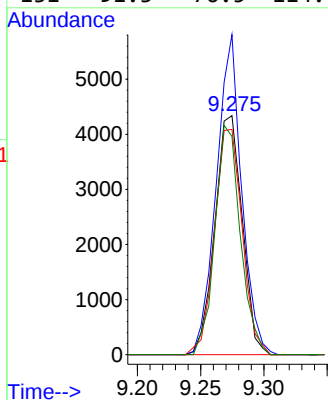
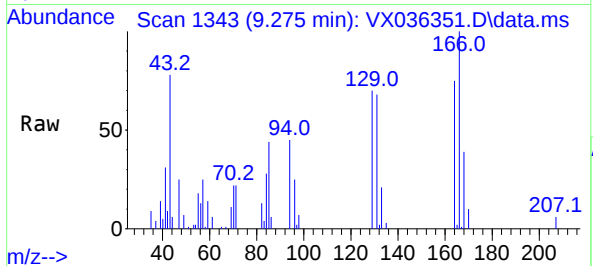


#64
Tetrachloroethene
Concen: 2.177 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5ME

Tgt Ion:164 Resp: 6529

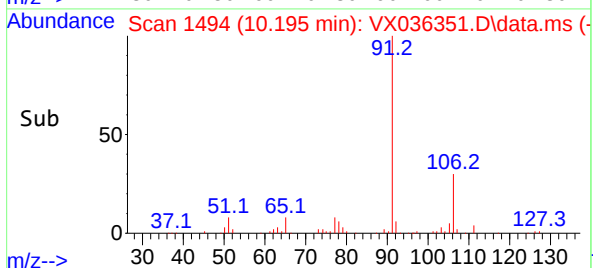
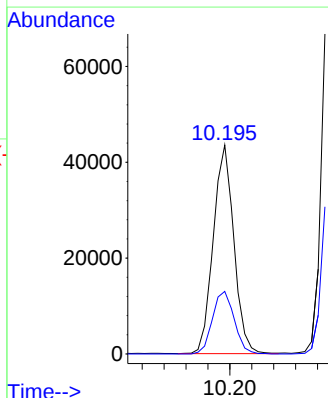
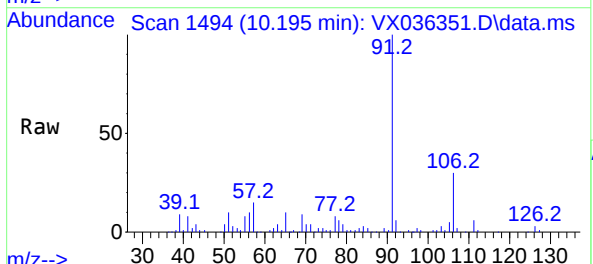
Ion	Ratio	Lower	Upper
164	100		
166	133.9	102.7	154.1
129	94.3	80.4	120.6
131	91.3	76.5	114.7

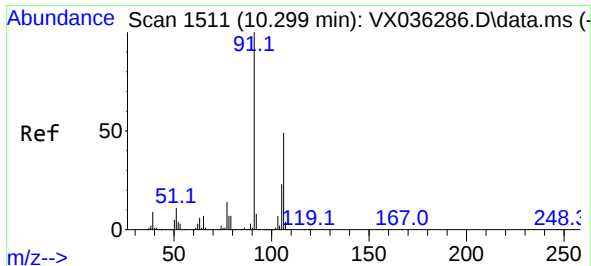


#67
Ethyl Benzene
Concen: 3.583 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion: 91 Resp: 56872

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.9	37.3

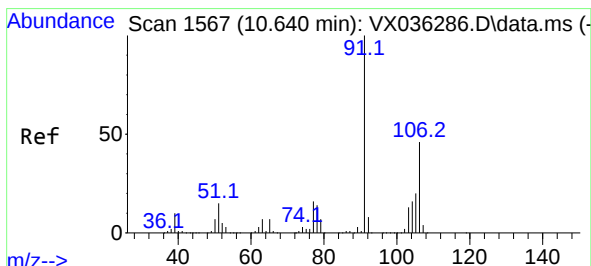
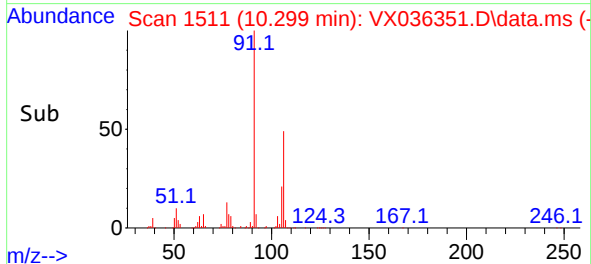
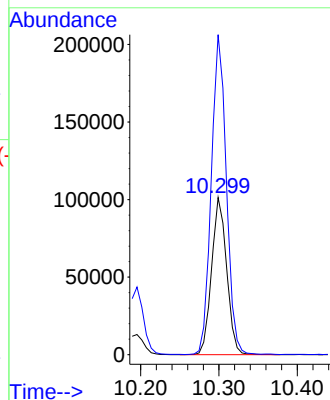
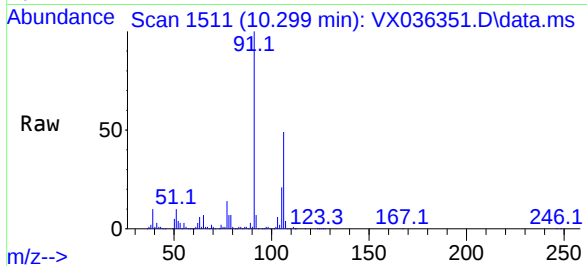




#68
m/p-Xylenes
Concen: 21.893 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

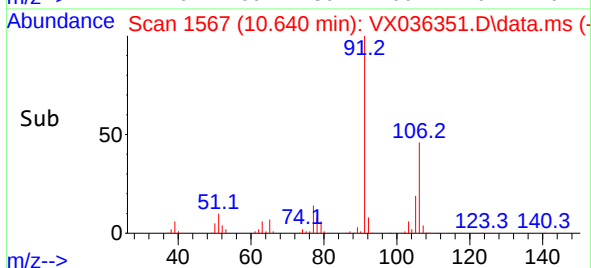
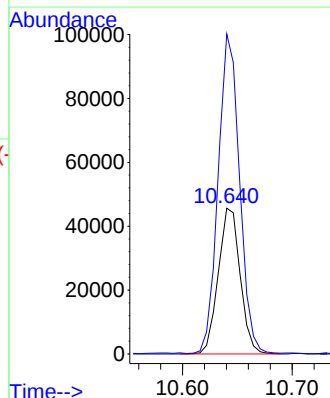
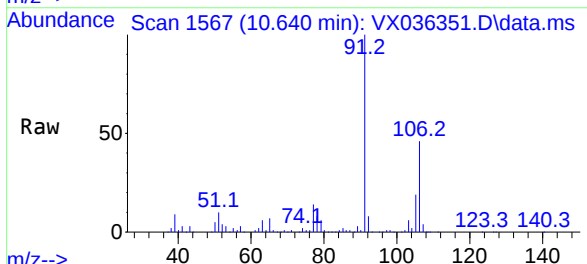
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5ME

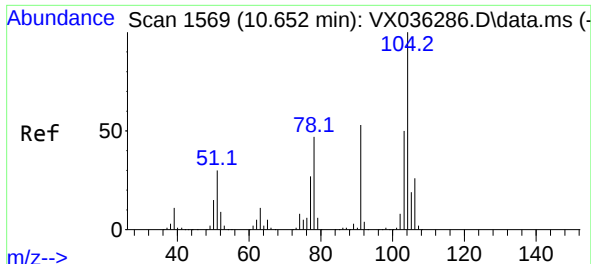
Tgt Ion:106 Resp: 135017
Ion Ratio Lower Upper
106 100
91 203.5 165.5 248.3



#69
o-Xylene
Concen: 10.638 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion:106 Resp: 63356
Ion Ratio Lower Upper
106 100
91 214.8 108.9 326.8

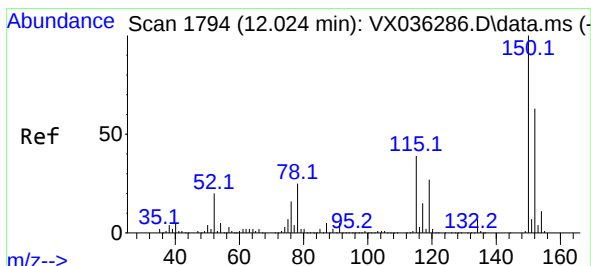
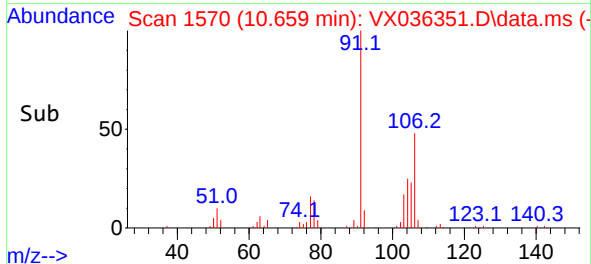
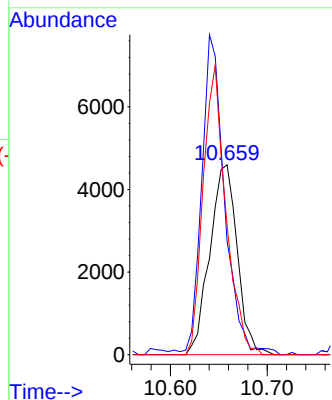
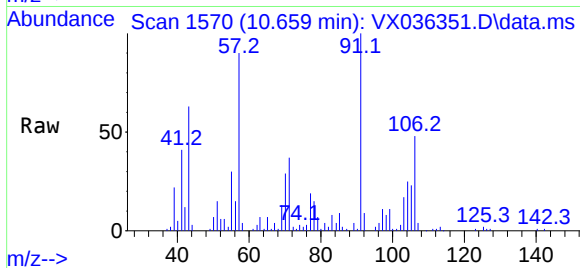




#70
Styrene
Concen: 0.930 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

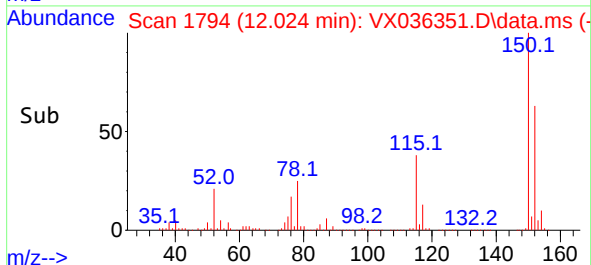
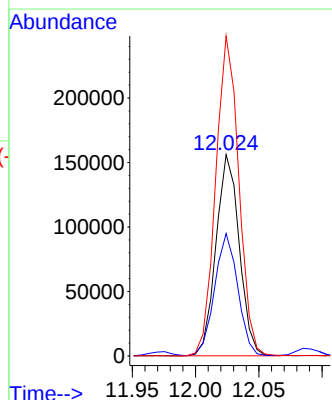
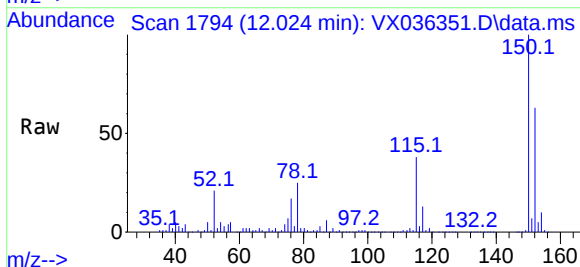
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5ME

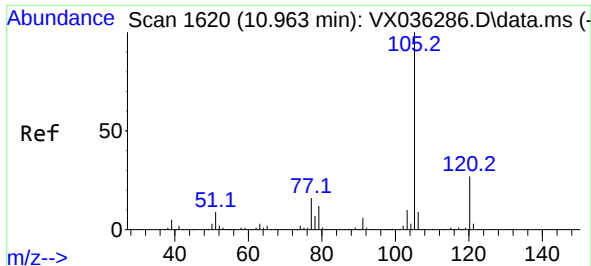
Tgt Ion:104 Resp: 9065
Ion Ratio Lower Upper
104 100
78 140.0 43.6 65.4#
103 126.3 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion:152 Resp: 199243
Ion Ratio Lower Upper
152 100
115 60.8 43.3 129.9
150 157.8 0.0 345.0

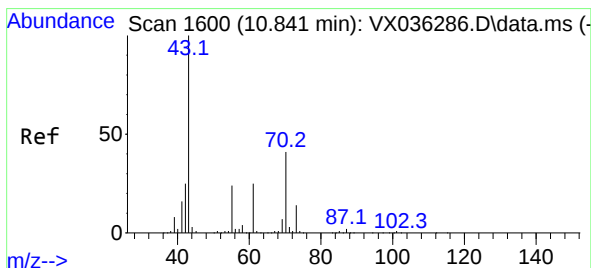
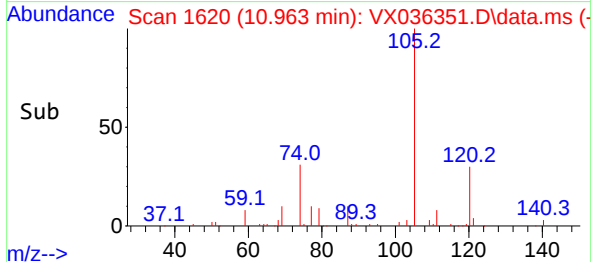
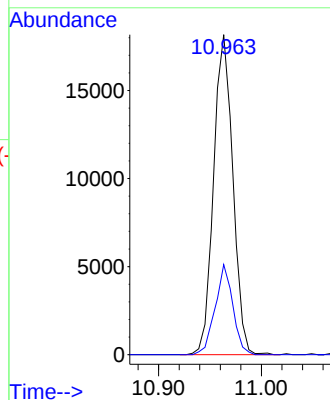
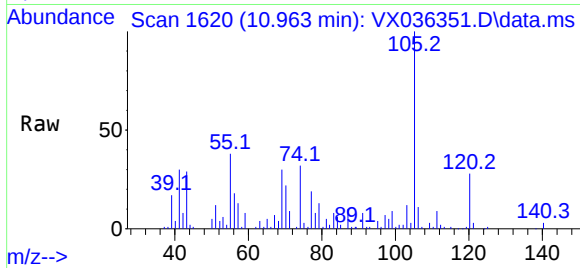




#73
Isopropylbenzene
Concen: 1.572 ug/l
RT: 10.963 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

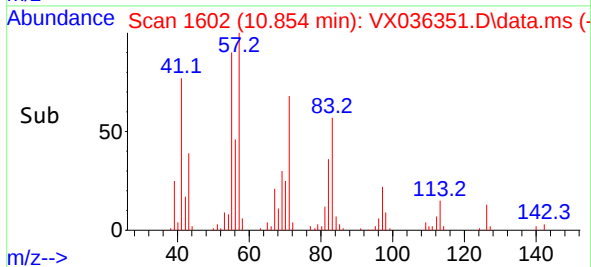
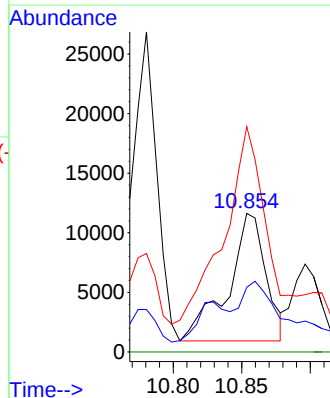
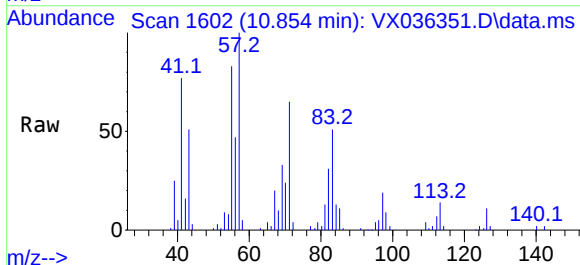
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5ME

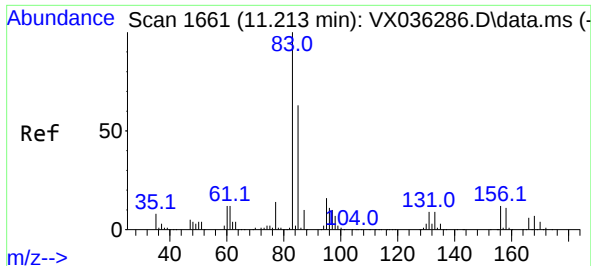
Tgt Ion:105 Resp: 23604
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 3.478 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.013 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion: 43 Resp: 20656
Ion Ratio Lower Upper
43 100
70 36.8 32.9 49.3
55 168.5 19.3 28.9#
61 0.0 18.8 28.2#

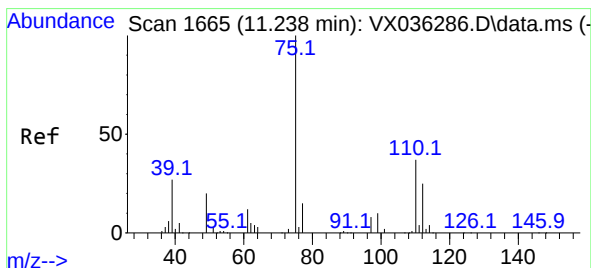
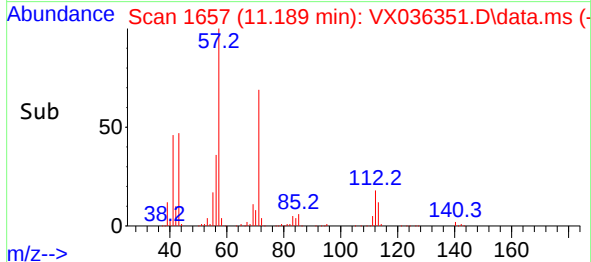
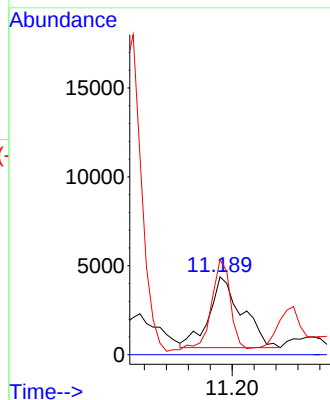
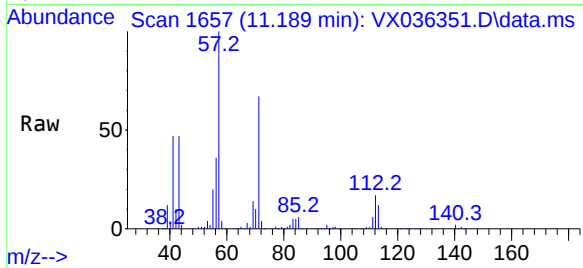




#75
1,1,2,2-Tetrachloroethane
Concen: 1.634 ug/l
RT: 11.189 min Scan# 1657
Delta R.T. -0.024 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

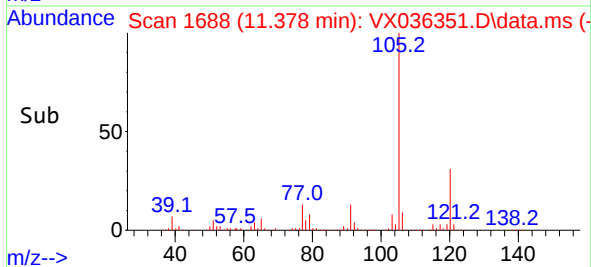
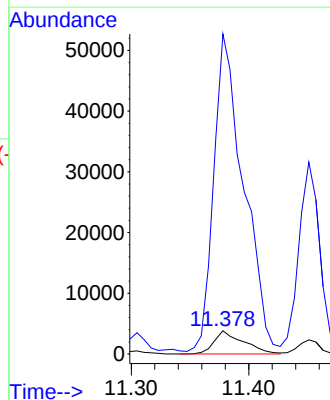
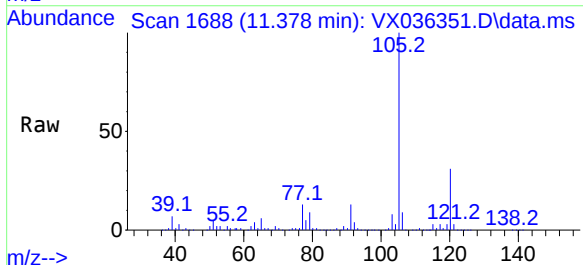
Instrument : MSVOA_X
ClientSampleId : TOTAL-VOC-SB-7-GRAB-5ME

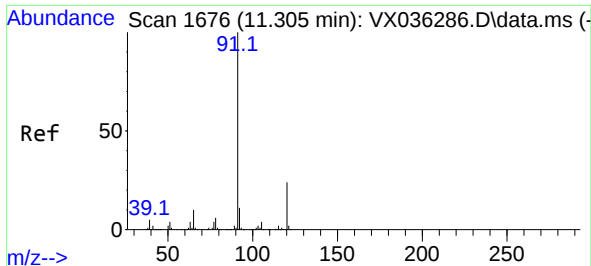
Tgt Ion: 83 Resp: 8310
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 73.5 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 1.559 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion: 75 Resp: 6625
Ion Ratio Lower Upper
75 100
77 1402.2 19.1 57.5#

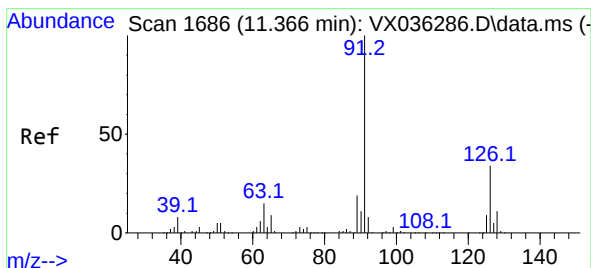
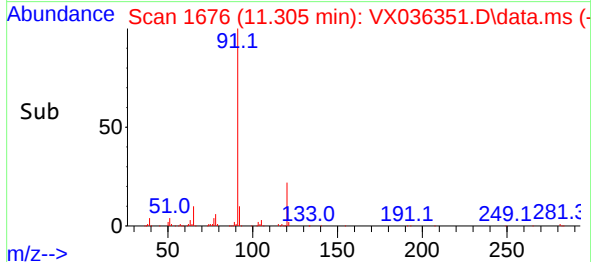
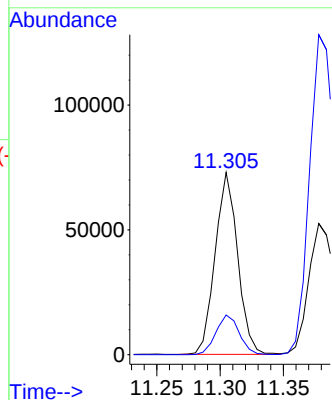
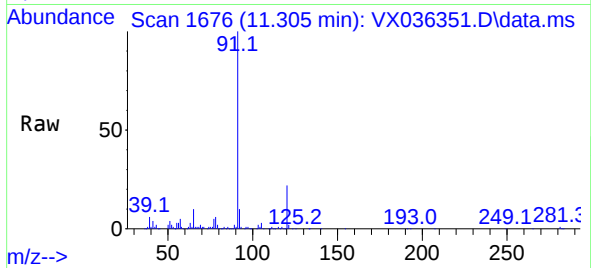




#78
n-propylbenzene
Concen: 5.148 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

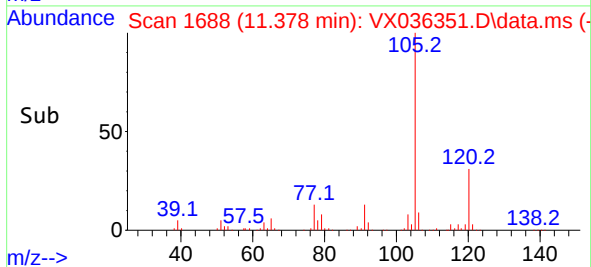
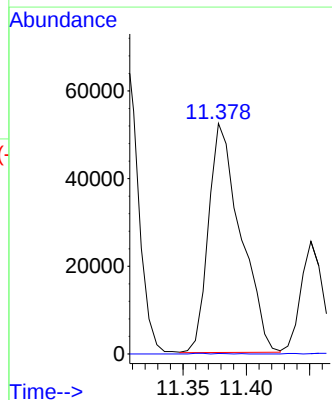
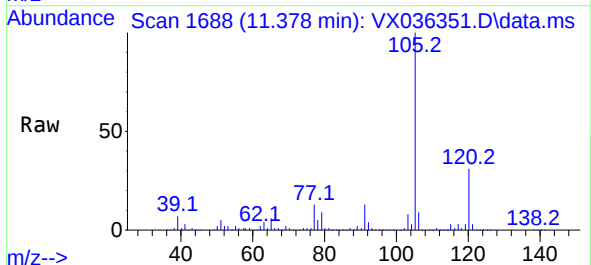
Instrument : MSVOA_X
ClientSampleId : TOTAL-VOC-SB-7-GRAB-5ME

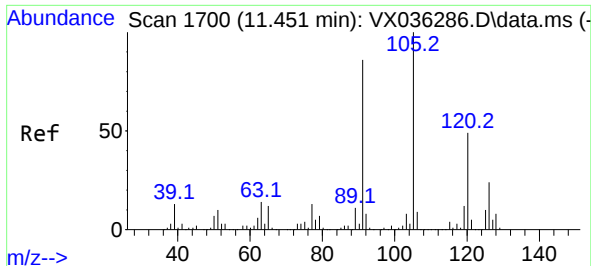
Tgt Ion: 91 Resp: 90280
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4



#79
2-Chlorotoluene
Concen: 8.855 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion: 91 Resp: 92370
Ion Ratio Lower Upper
91 100
126 0.2 16.3 48.8#

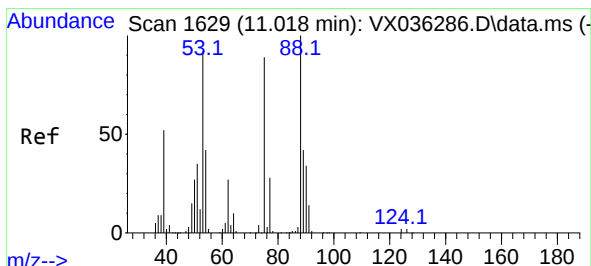
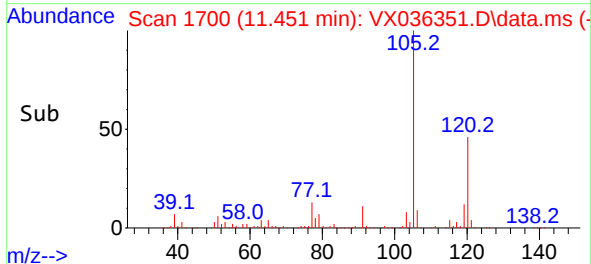
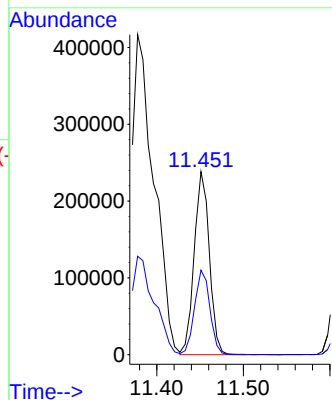
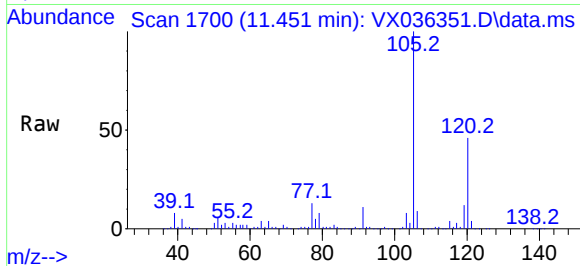




#80
1,3,5-Trimethylbenzene
Concen: 22.766 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

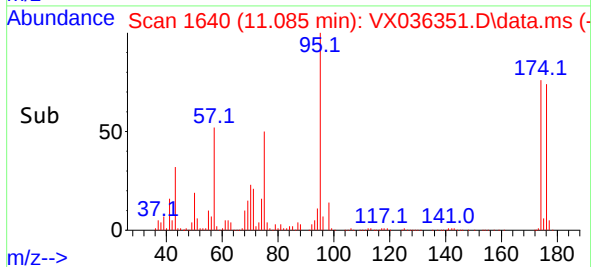
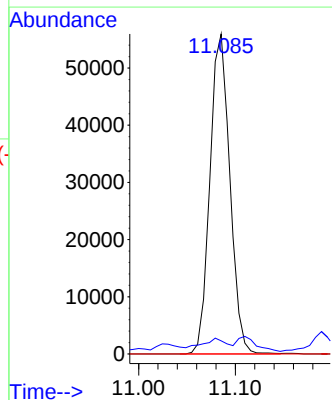
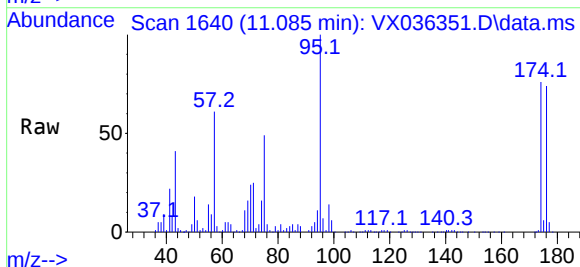
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5ME

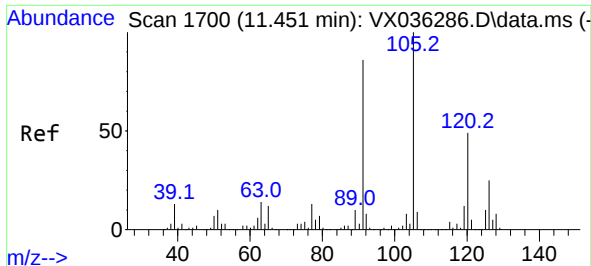
Tgt Ion:105 Resp: 289490
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 61.548 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion: 75 Resp: 80243
Ion Ratio Lower Upper
75 100
53 5.4 90.5 135.7#
89 0.0 36.9 55.3#

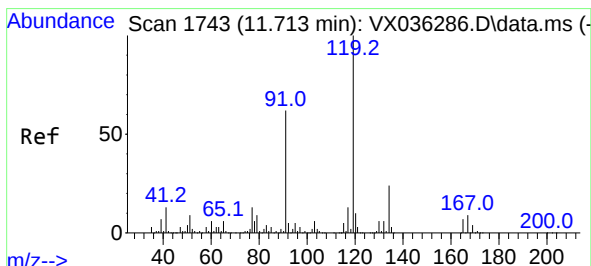
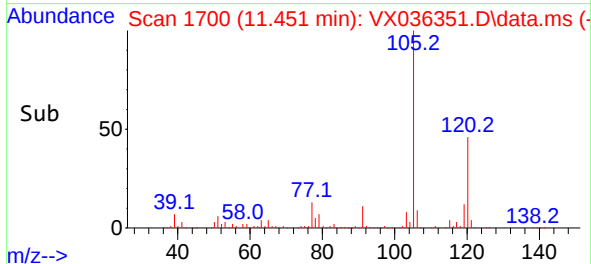
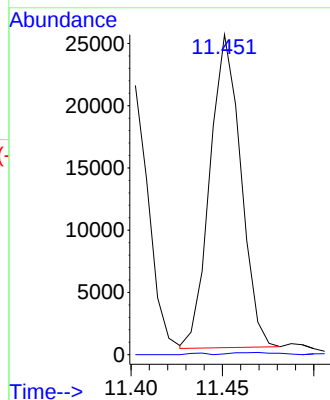
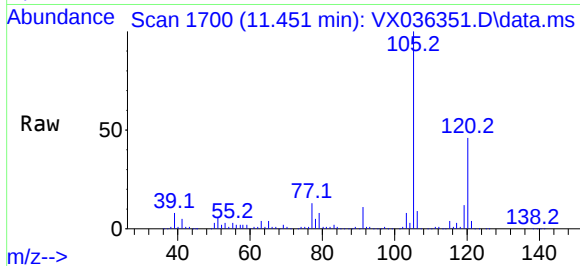




#82
4-Chlorotoluene
Concen: 2.437 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

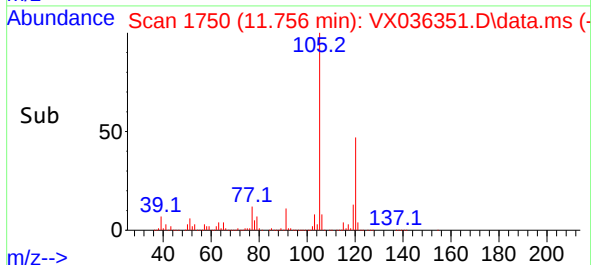
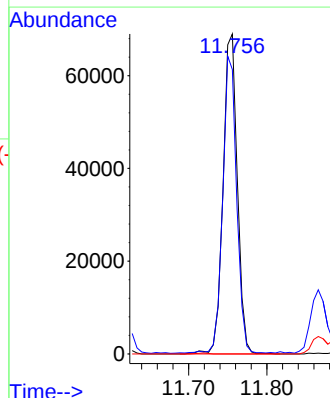
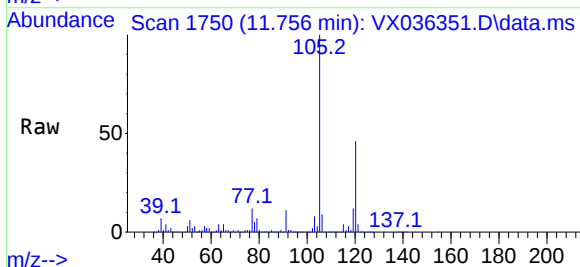
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5ME

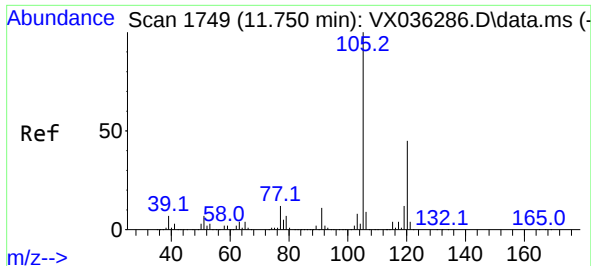
Tgt Ion: 91 Resp: 29598
Ion Ratio Lower Upper
91 100
126 0.3 14.2 42.6#



#83
tert-Butylbenzene
Concen: 7.163 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion: 119 Resp: 87286
Ion Ratio Lower Upper
119 100
91 90.7 31.2 93.6
134 0.0 11.7 35.0#

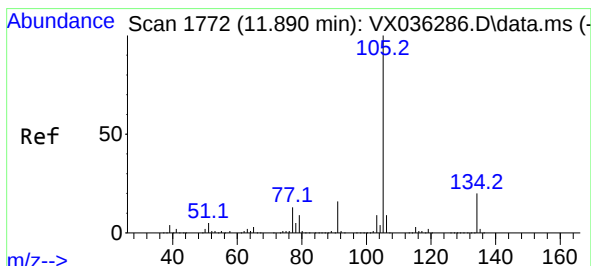
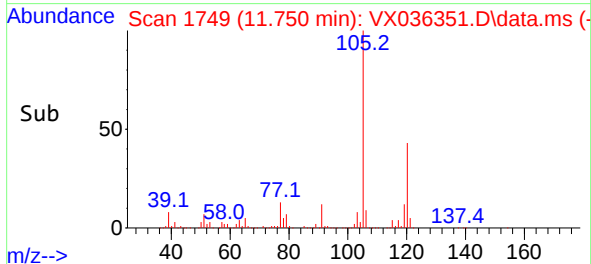
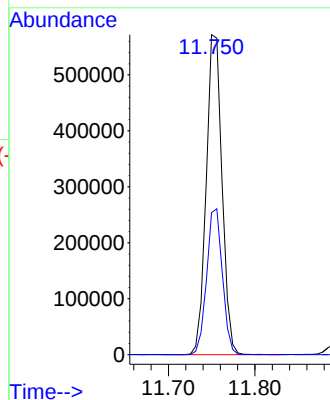
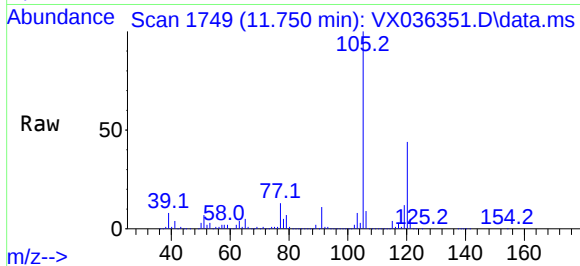




#84
1,2,4-Trimethylbenzene
Concen: 57.660 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

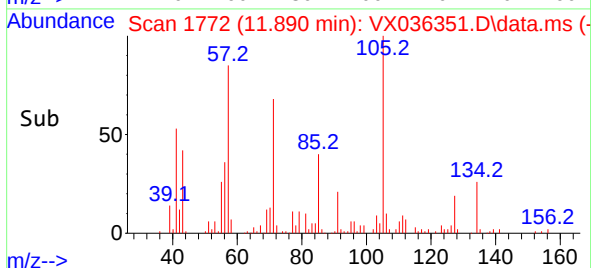
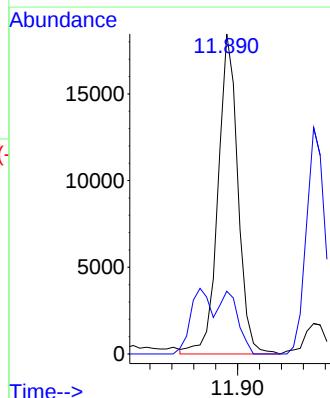
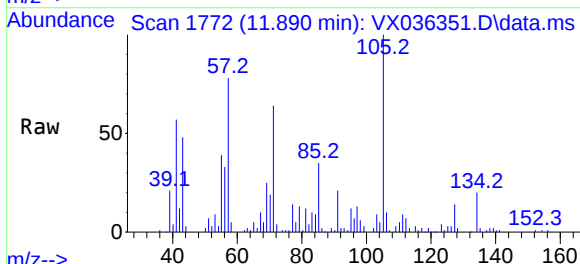
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5ME

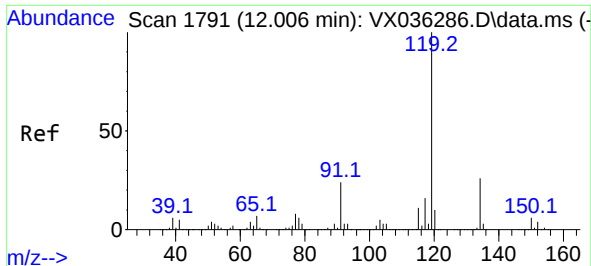
Tgt Ion:105 Resp: 725378
Ion Ratio Lower Upper
105 100
120 45.4 21.2 63.6



#85
sec-Butylbenzene
Concen: 1.504 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion:105 Resp: 23222
Ion Ratio Lower Upper
105 100
134 18.7 9.8 29.4

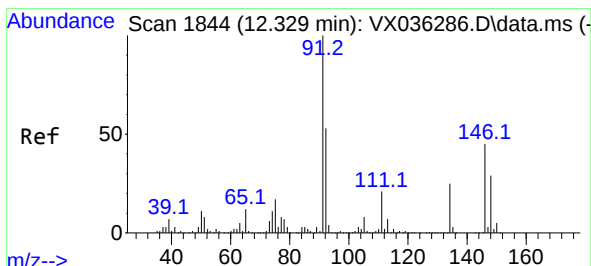
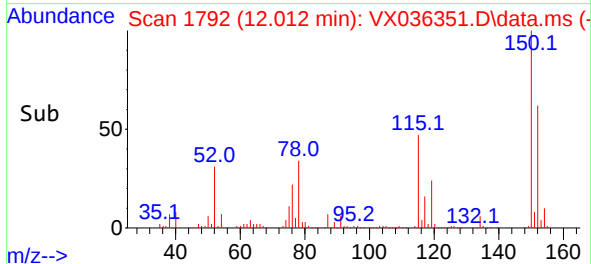
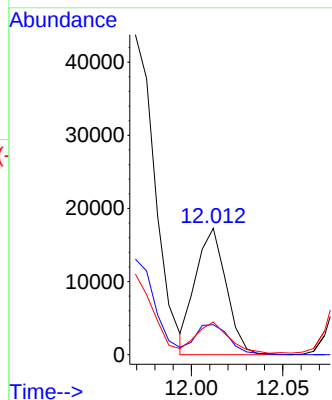
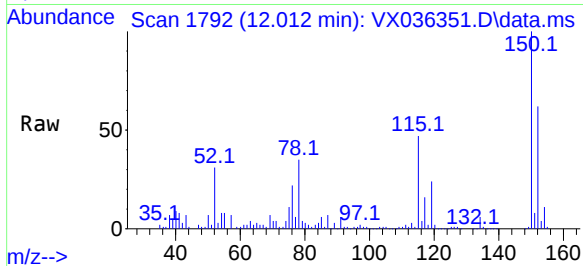




#86
p-Isopropyltoluene
Concen: 1.561 ug/l
RT: 12.012 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

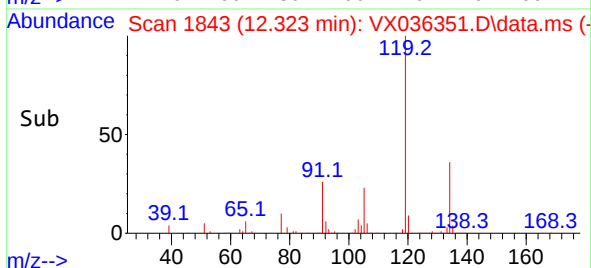
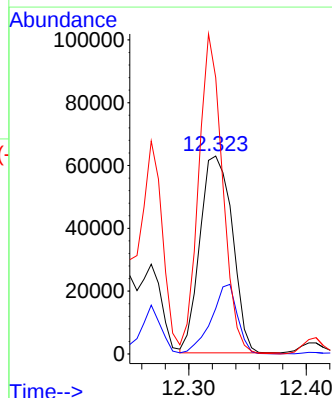
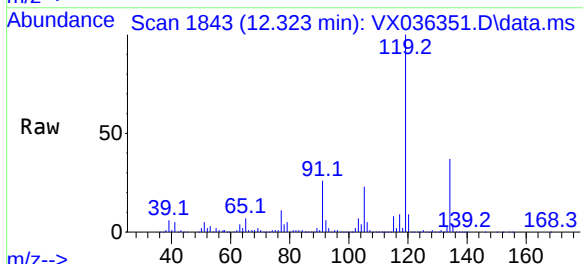
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5ME

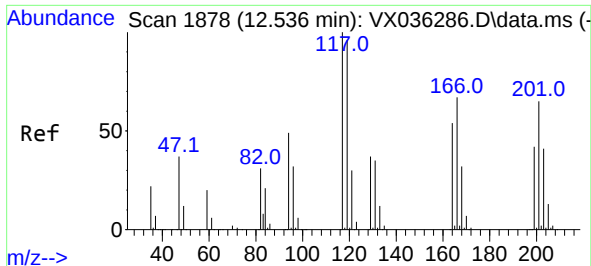
Tgt Ion:119 Resp: 20223
Ion Ratio Lower Upper
119 100
134 26.8 12.8 38.3
91 25.7 13.1 39.3



#89
n-Butylbenzene
Concen: 10.415 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Tgt Ion: 91 Resp: 120090
Ion Ratio Lower Upper
91 100
92 28.6 27.4 82.0
134 120.4 12.6 37.8#

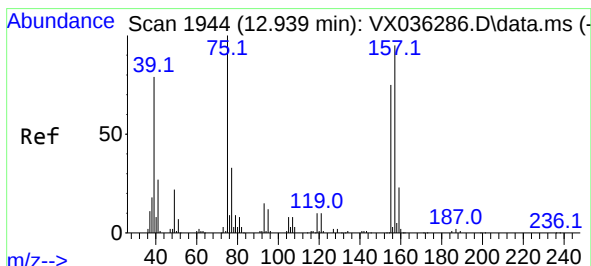
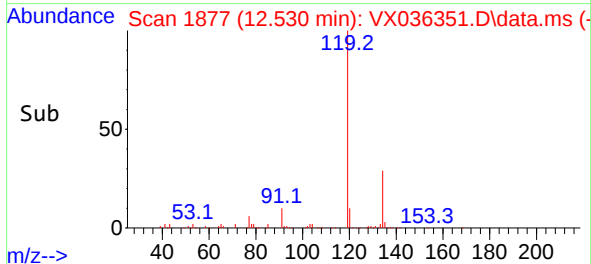
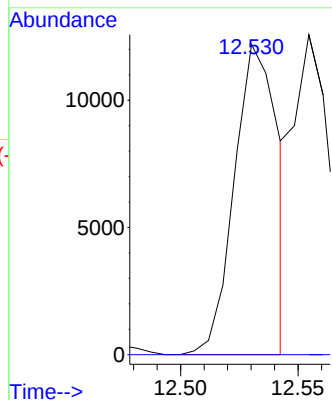
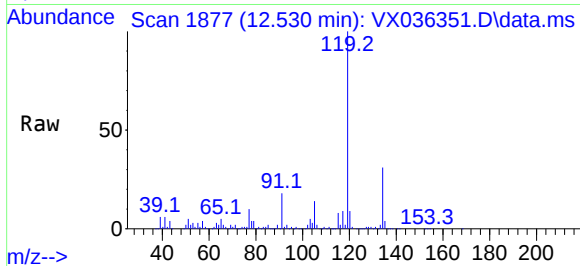




#90
Hexachloroethane
Concen: 8.044 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

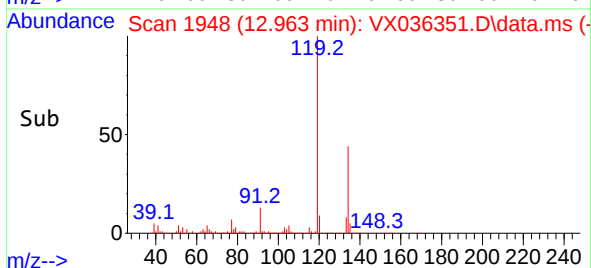
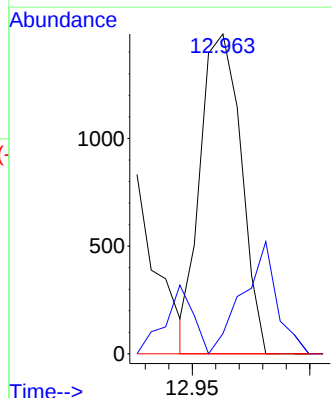
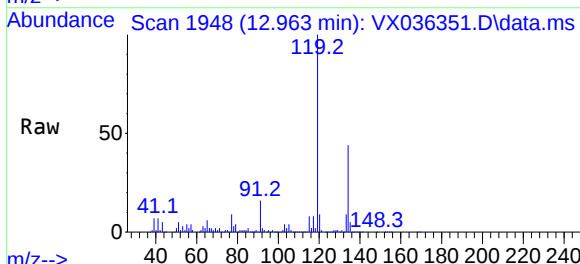
Instrument : MSVOA_X
ClientSampleId : TOTAL-VOC-SB-7-GRAB-5ME

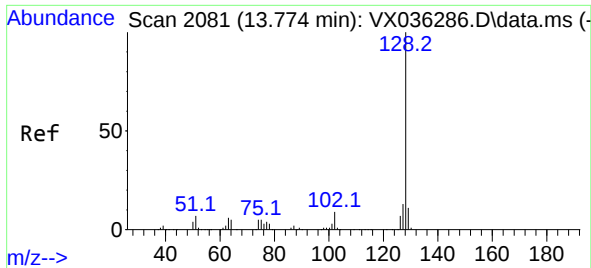
Tgt Ion:117 Resp: 15786
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.854 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

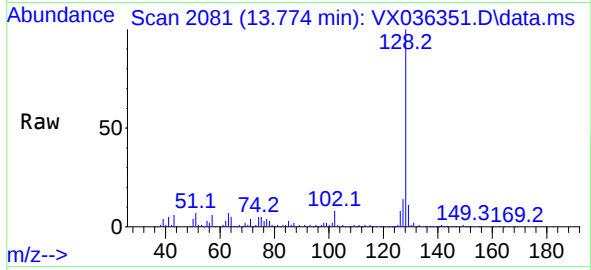
Tgt Ion: 75 Resp: 1791
Ion Ratio Lower Upper
75 100
155 14.8 36.1 108.5#
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 8.261 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036351.D
Acq: 27 Jun 2023 15:13

Instrument : MSVOA_X
ClientSampleId : TOTAL-VOC-SB-7-GRAB-5ME



Tgt Ion:128 Resp: 112364

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.4	8.8	13.2

