

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036348.D
 Acq On : 27 Jun 2023 14:03
 Operator : JC/MD
 Sample : 03361-23MEDL 10X
 Misc : 10.67g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jun 27 17:10:59 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	5.550	168	254564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	445099	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	405868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	199573	54.693	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 109.380%		
35) Dibromofluoromethane	5.385	113	154404	52.610	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.220%		
50) Toluene-d8	8.647	98	557105	50.823	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.640%		
62) 4-Bromofluorobenzene	11.079	95	206782	53.556	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 107.120%		
Target Compounds						Qvalue
13) Acrolein	2.239	56	586	0.642	ug/l #	72
15) Acrylonitrile	3.081	53	524	0.311	ug/l #	82
16) Acetone	2.404	43	2237	1.434	ug/l	96
17) Carbon Disulfide	2.508	76	1864	0.262	ug/l	97
18) Methyl Acetate	2.709	43	20529	3.201	ug/l	97
20) Methylene Chloride	2.794	84	997	0.297	ug/l #	62
25) 2-Butanone	4.574	43	587	0.262	ug/l #	51
29) Tetrahydrofuran	5.038	42	292	0.205	ug/l #	55
36) 1,1-Dichloropropene	5.544	75	20549	4.697	ug/l #	50
38) Carbon Tetrachloride	5.550	117	26015	6.511	ug/l #	15
39) Methylcyclohexane	7.379	83	1889	0.361	ug/l #	82
51) 4-Methyl-2-Pentanone	8.574	43	1155	0.252	ug/l #	80
52) Toluene	8.720	92	1737	0.224	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	1406	0.520	ug/l	98
64) Tetrachloroethene	9.269	164	728	0.254	ug/l #	83
67) Ethyl Benzene	10.195	91	6034	0.398	ug/l	93
68) m/p-Xylenes	10.299	106	13376	2.270	ug/l	95
69) o-Xylene	10.640	106	6129	1.077	ug/l	98
73) Isopropylbenzene	10.963	105	3033	0.211	ug/l	93
74) N-amyl acetate	10.860	43	1506	0.264	ug/l #	11
76) 1,2,3-Trichloropropane	11.079	75	108622	26.647	ug/l #	39
78) n-propylbenzene	11.305	91	9933	0.591	ug/l	97
79) 2-Chlorotoluene	11.378	91	9841	0.984	ug/l #	47
80) 1,3,5-Trimethylbenzene	11.451	105	27079	2.220	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	108622	86.863	ug/l #	5
82) 4-Chlorotoluene	11.451	91	4276	0.367	ug/l #	66
84) 1,2,4-Trimethylbenzene	11.750	105	68971	5.716	ug/l	93
85) sec-Butylbenzene	11.890	105	3582	0.242	ug/l	98
86) p-Isopropyltoluene	11.969	119	4934	0.397	ug/l	92
89) n-Butylbenzene	12.323	91	12588	1.138	ug/l #	26
90) Hexachloroethane	12.530	117	1820	0.967	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.957	75	223	0.241	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	1166	0.295	ug/l #	66
94) Hexachlorobutadiene	13.719	225	724	0.448	ug/l	88
95) Naphthalene	13.774	128	15535	1.191	ug/l	98
96) 1,2,3-Trichlorobenzene	13.957	180	1075	0.279	ug/l #	76

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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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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)

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

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

Abundance

TIC: VX036348.D\data.ms

Time-->

1100000

1050000

1000000

950000

900000

850000

800000

750000

700000

650000

600000

550000

500000

450000

400000

350000

300000

250000

200000

150000

100000

50000

0

2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00

Acrolein, T

Carbon disulfide, T

Methyl acetate, T

Acrylonitrile, T

2-Butanone, T

Tetrahydrofuran, T

Dibromofluoromethane, S

1,1-Dibromo-2,2-dichloroethane, T

1,2-Dichloroethane-d4, S

1,4-Difluorobenzene, I

Methylcyclohexane, T

2-Chloroethyl Vinyl ether, T

4-Methyl-2-Pentanone, T

Toluene, CM

Tetrachloroethene, T

Ethyl Benzene, C

m-Xylenes, T

o-Xylene, T

N-methyl acetate, T

Isopropylbenzene, T

n-propylbenzene, T

4-Bromobenzonitrile, T

sec-Butylbenzene, T

1,2,4-Trimethylbenzene, T

n-Butylbenzene, T

Hexachloroethane, T

1,2-Dibromo-3-Chloropropane, T

1,2,4-Trichlorobenzene, T

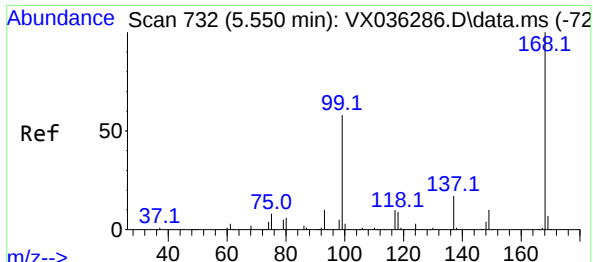
Hexachlorobenzene, I

1,2,3-Trichlorobenzene, T

Toluene-d8, S

Chlorobenzene-d5, I

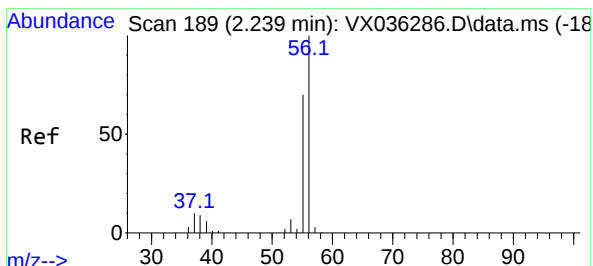
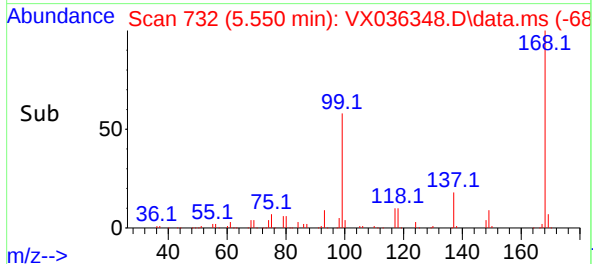
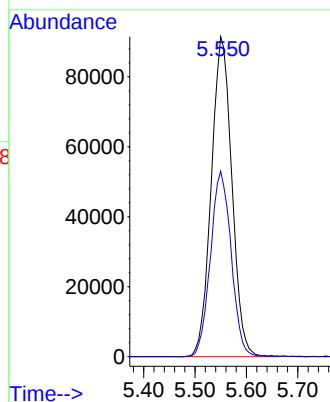
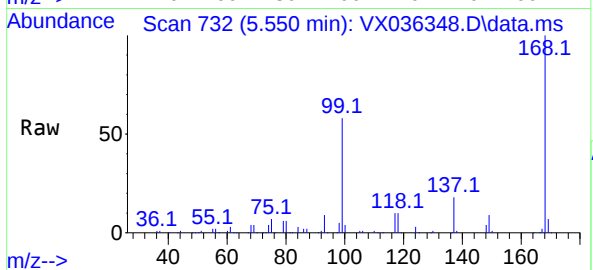
1,4-Dichlorobenzene-d4, I



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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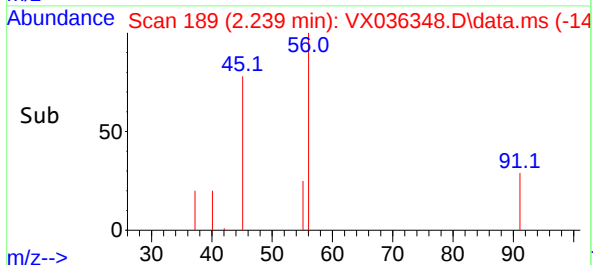
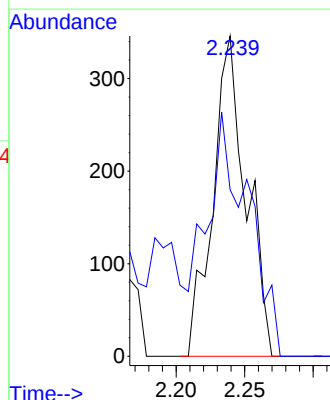
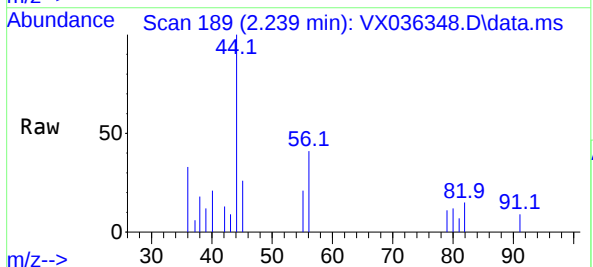
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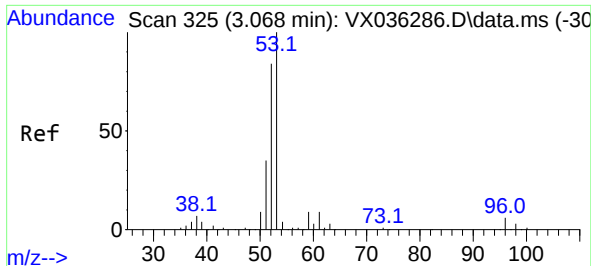
Tgt Ion:168 Resp: 254564
Ion Ratio Lower Upper
168 100
99 57.9 56.6 85.0



#13
Acrolein
Concen: 0.642 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

Tgt Ion: 56 Resp: 586
Ion Ratio Lower Upper
56 100
55 94.9 57.1 85.7#

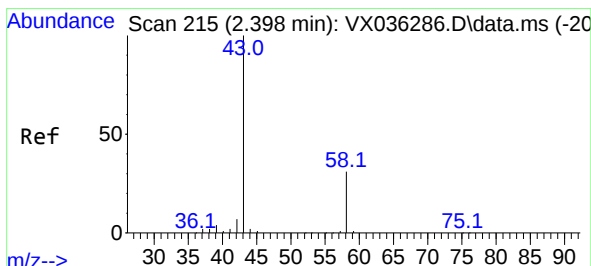
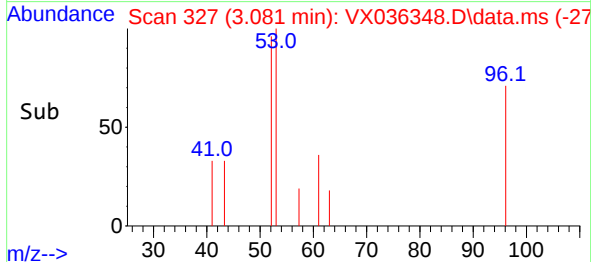
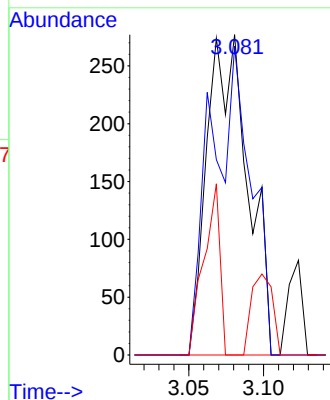
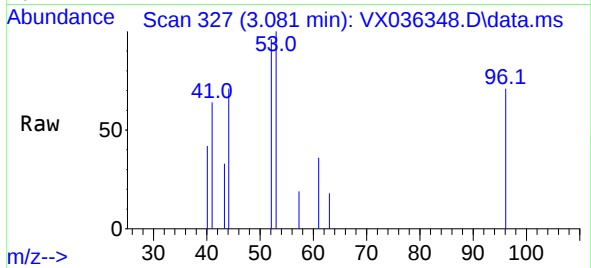




#15
Acrylonitrile
Concen: 0.311 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

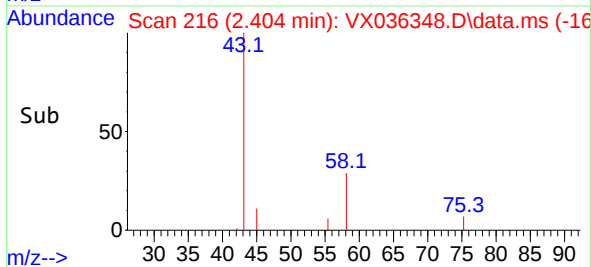
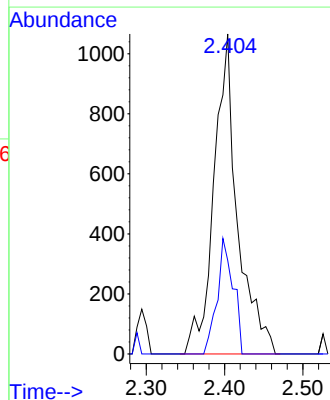
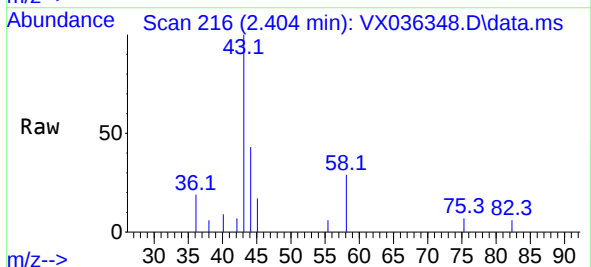
Instrument :
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ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5MEDL

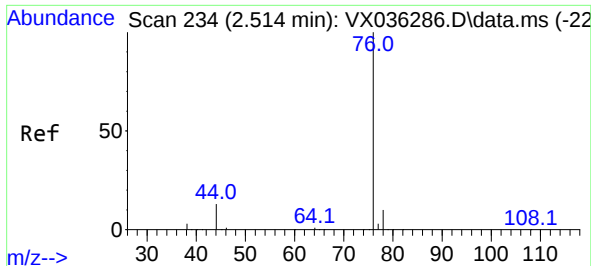
Tgt Ion: 53	Resp:	524	
Ion Ratio	Lower	Upper	
53	100		
52	95.2	66.0	99.0
51	21.4	29.8	44.6#



#16
Acetone
Concen: 1.434 ug/l
RT: 2.404 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX036348.D
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Tgt Ion: 43	Resp:	2237	
Ion	Ratio	Lower	Upper
43	100		
58	29.3	21.9	32.9

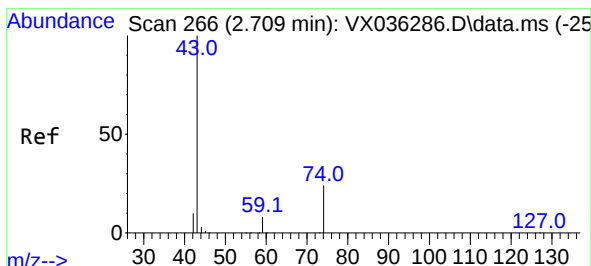
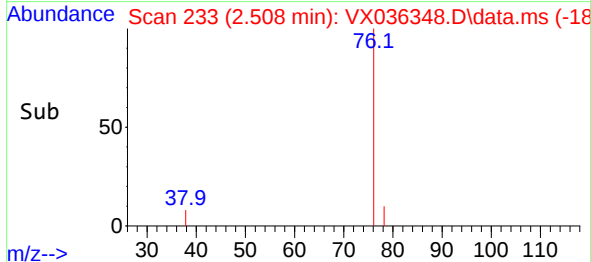
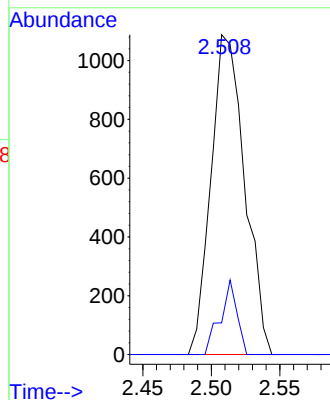
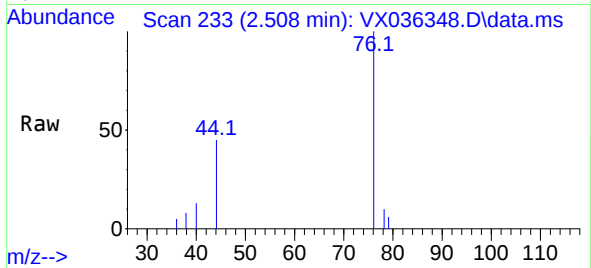




#17
Carbon Disulfide
Concen: 0.262 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

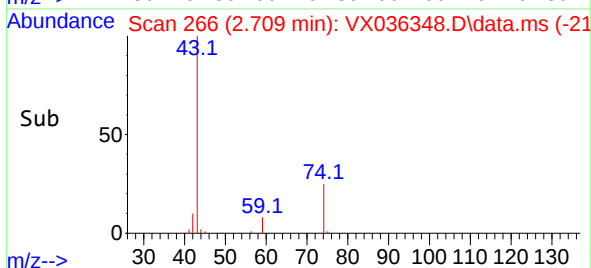
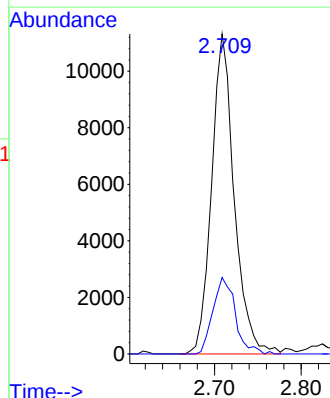
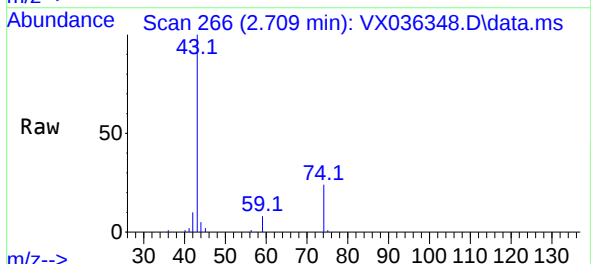
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5MEDL

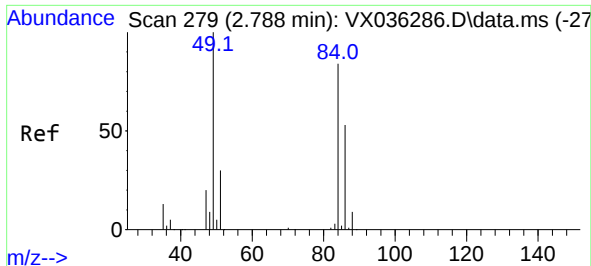
Tgt Ion: 76 Resp: 1864
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 3.201 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

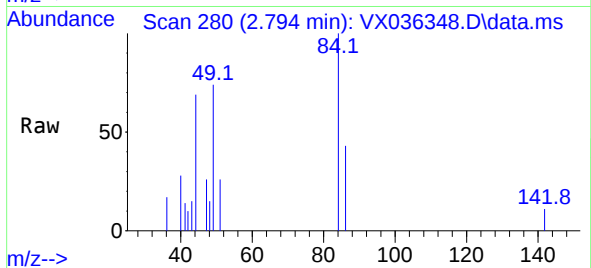
Tgt Ion: 43 Resp: 20529
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8





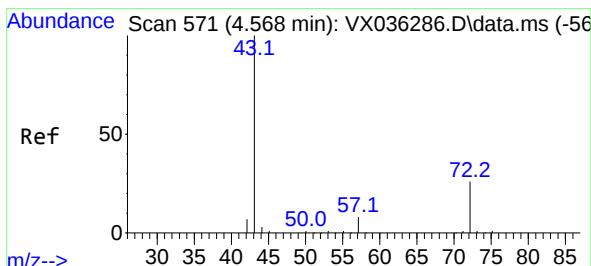
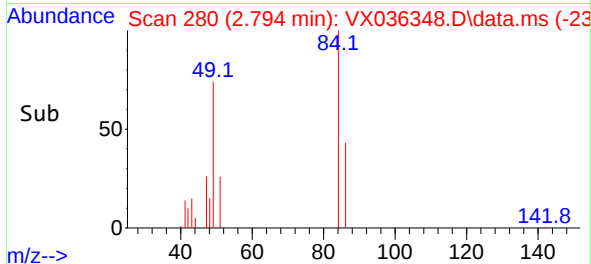
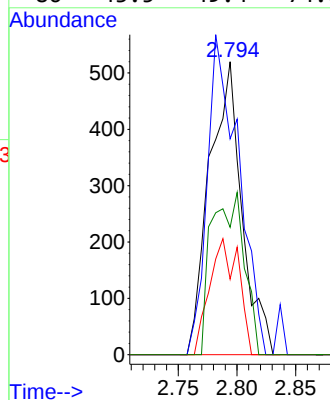
#20
Methylene Chloride
Concen: 0.297 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

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



Tgt Ion: 84 Resp: 997

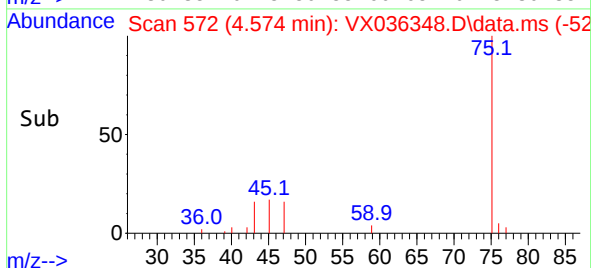
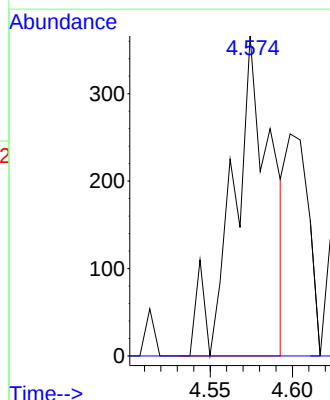
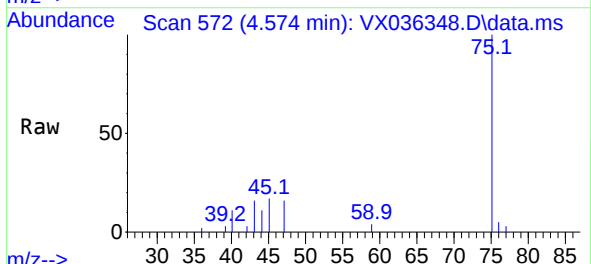
Ion	Ratio	Lower	Upper
84	100		
49	73.7	103.6	155.4#
51	25.8	33.8	50.6#
86	43.5	49.4	74.0#

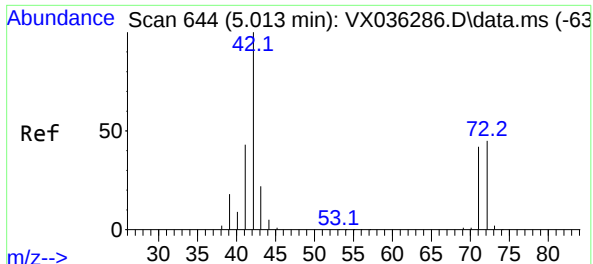


#25
2-Butanone
Concen: 0.262 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

Tgt Ion: 43 Resp: 587

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#





#29

Tetrahydrofuran

Concen: 0.205 ug/l

RT: 5.038 min Scan# 644

Delta R.T. 0.019 min

Lab File: VX036348.D

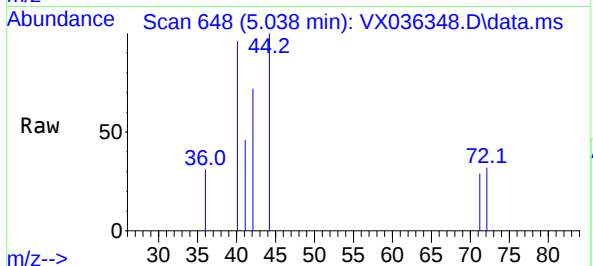
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Instrument :

MSVOA_X

ClientSampleId :

TOTAL-VOC-SB-7-GRAB-5MEDL



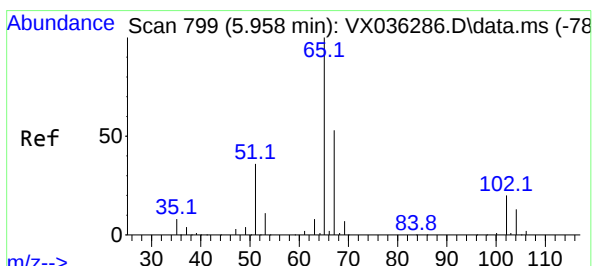
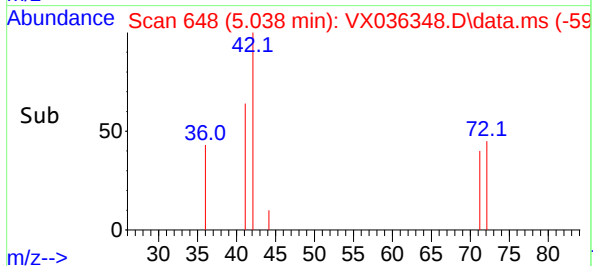
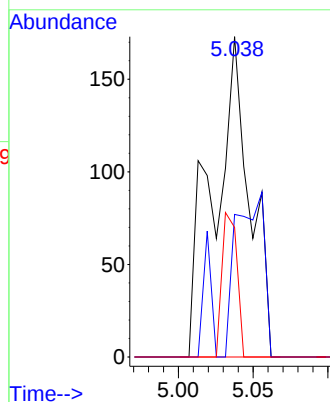
Tgt Ion: 42 Resp: 292

Ion	Ratio	Lower	Upper
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42	100		
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72	8.6	34.2	51.4#
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71	18.5	32.2	48.2#
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#33

1,2-Dichloroethane-d4

Concen: 54.693 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036348.D

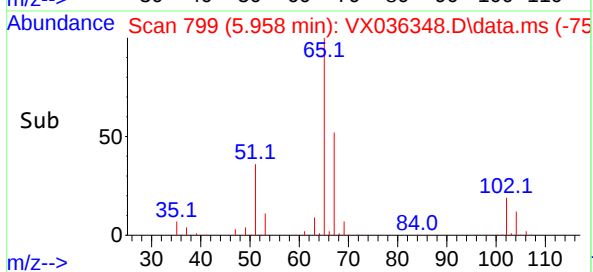
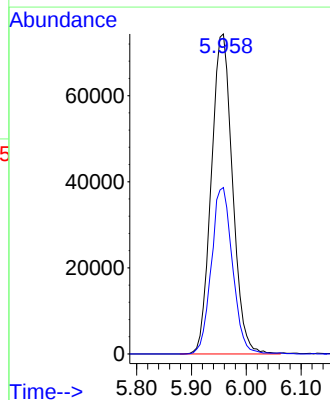
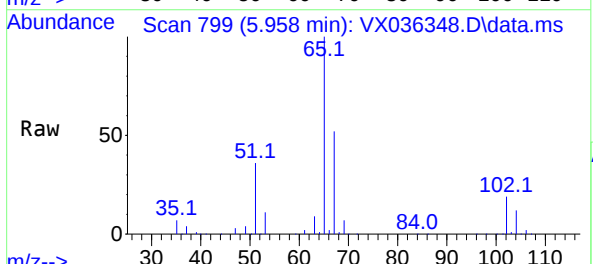
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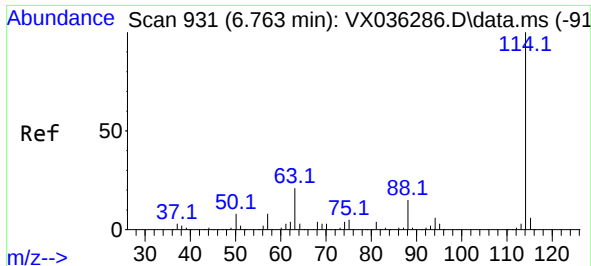
Tgt Ion: 65 Resp: 199573

Ion	Ratio	Lower	Upper
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65	100		
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67	51.8	0.0	100.2
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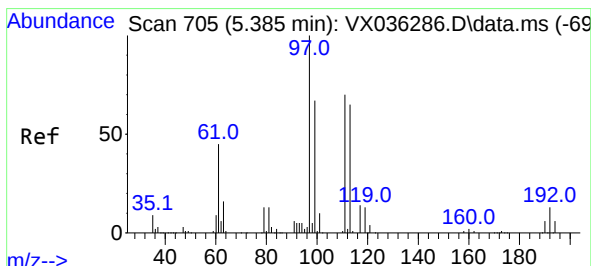
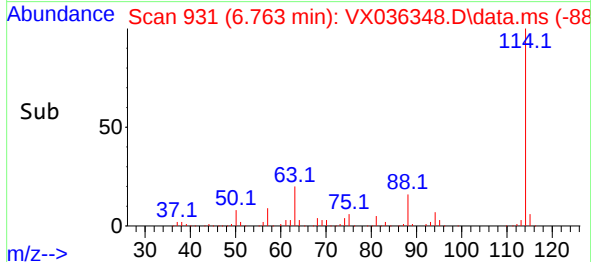
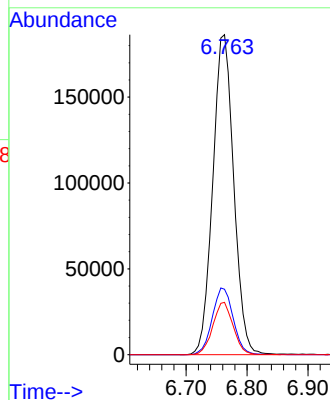
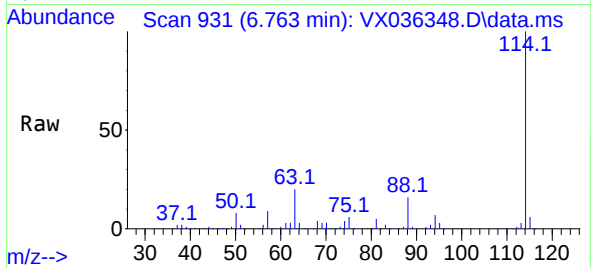




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

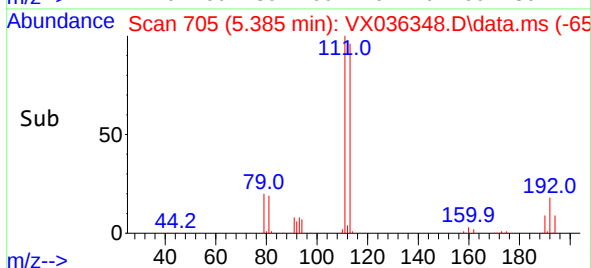
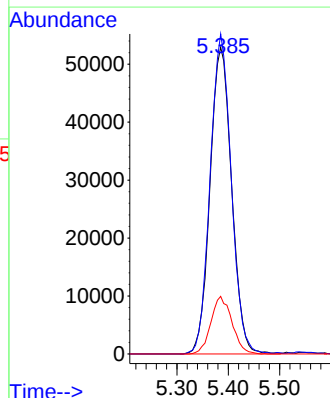
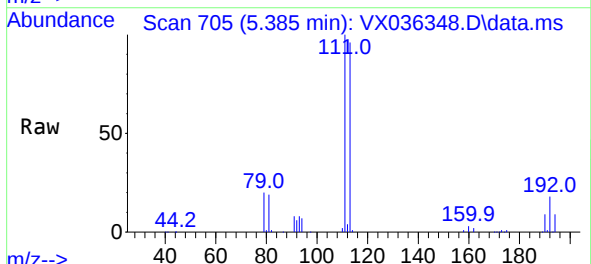
Instrument :
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ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5MEDL

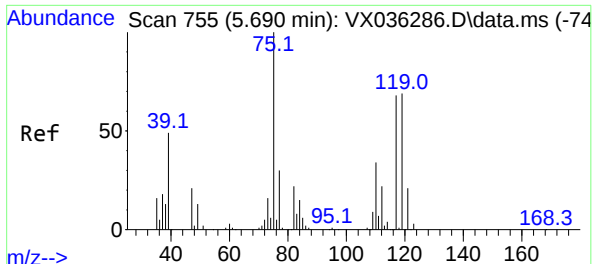
Tgt Ion:114 Resp: 445099
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.610 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

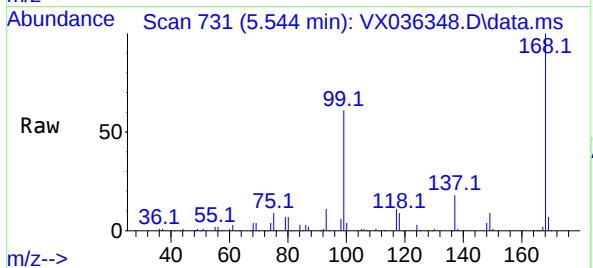
Tgt Ion:113 Resp: 154404
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.3 13.3 19.9



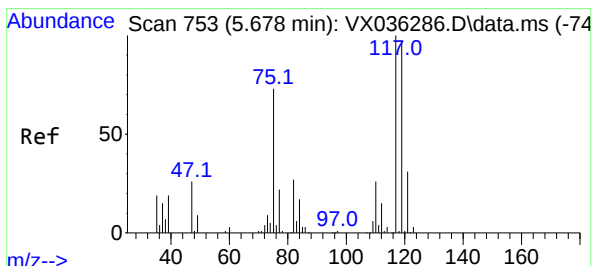
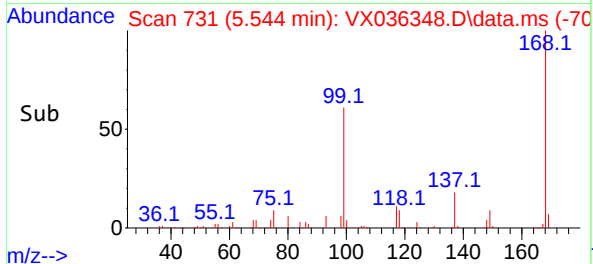
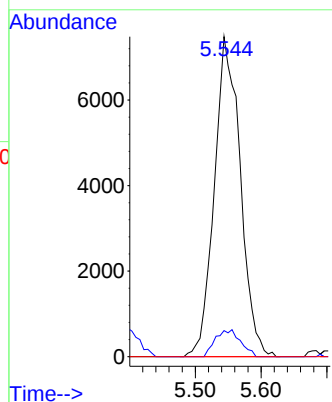


#36
1,1-Dichloropropene
Concen: 4.697 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

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

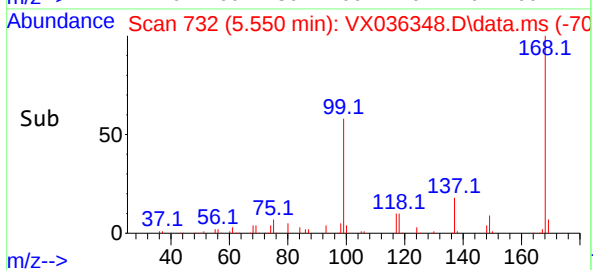
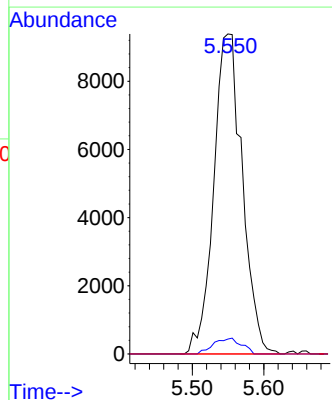
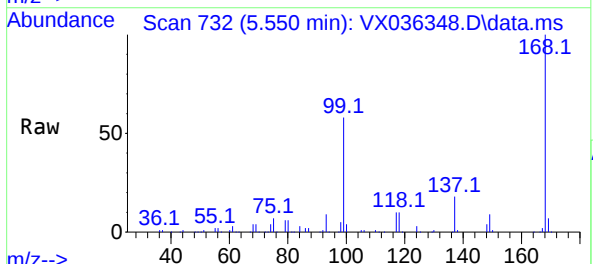


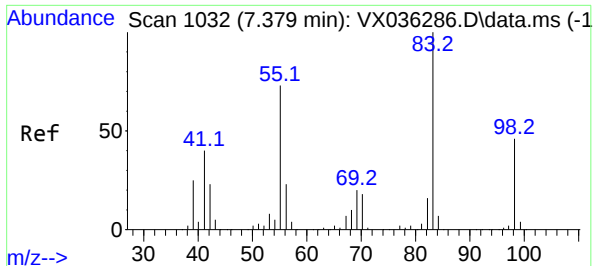
Tgt Ion: 75 Resp: 20549
Ion Ratio Lower Upper
75 100
110 8.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.511 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

Tgt Ion: 117 Resp: 26015
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#

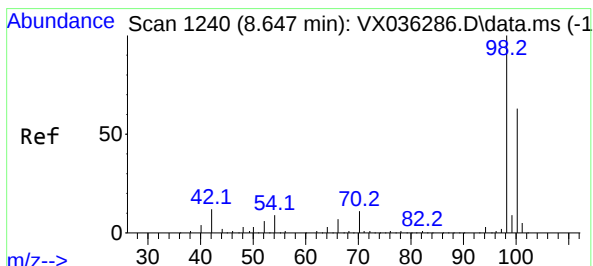
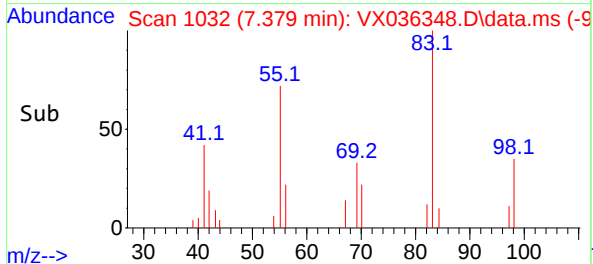
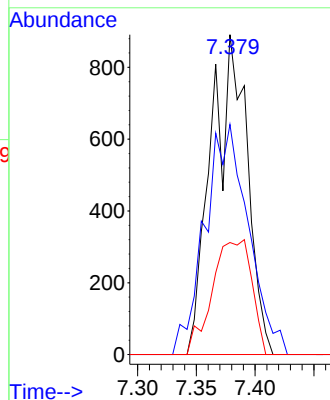
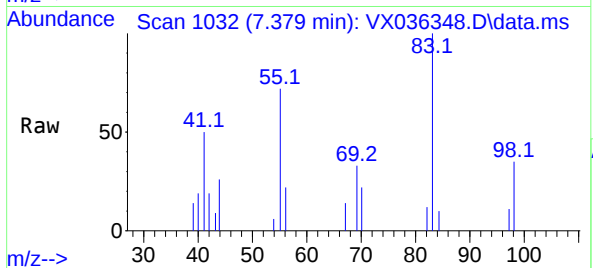




#39
Methylcyclohexane
Concen: 0.361 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

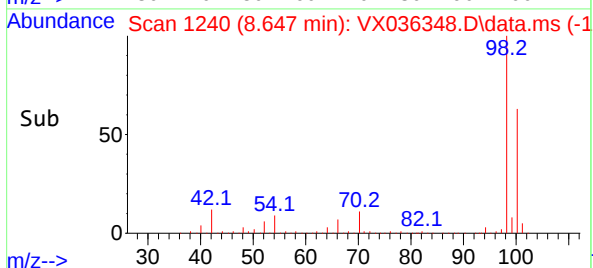
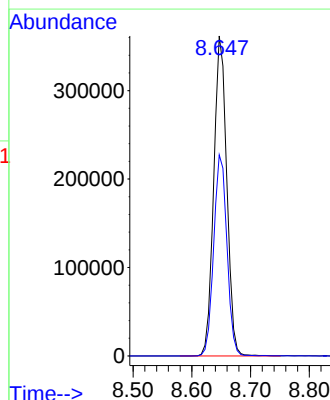
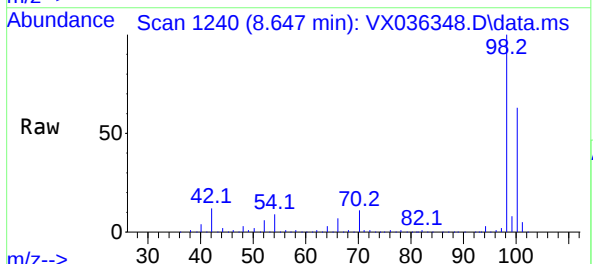
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5MEDL

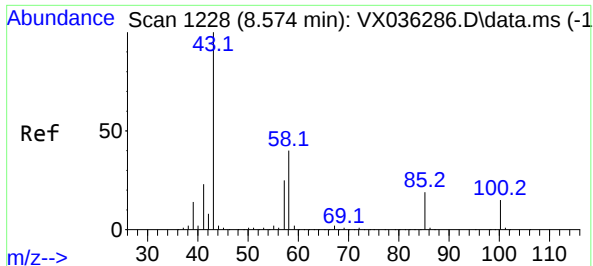
Tgt Ion: 83 Resp: 1889
Ion Ratio Lower Upper
83 100
55 64.3 64.6 97.0#
98 35.0 36.7 55.1#



#50
Toluene-d8
Concen: 50.823 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

Tgt Ion: 98 Resp: 557105
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

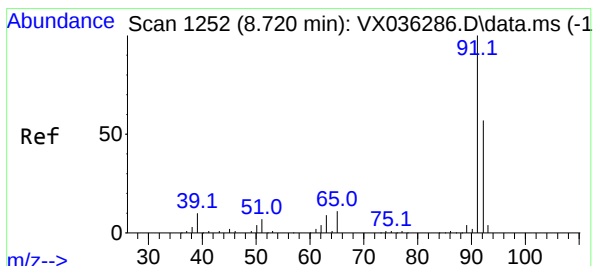
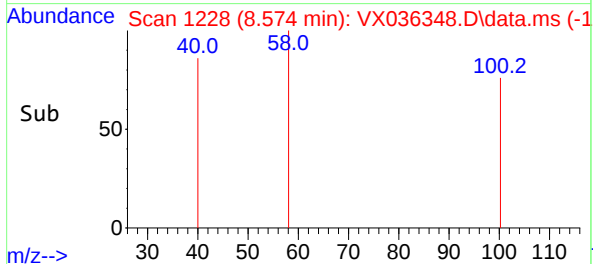
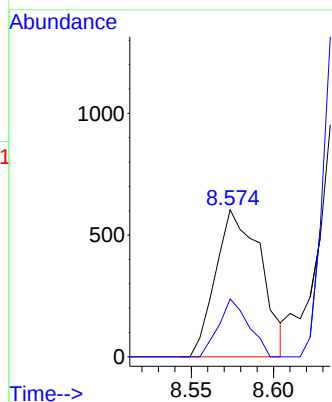
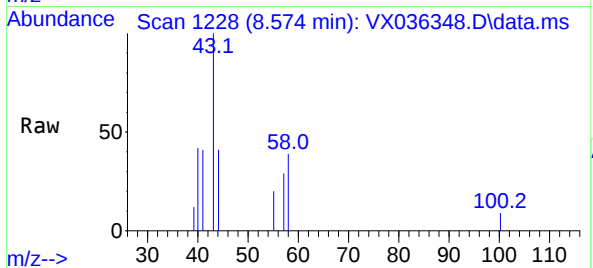




#51
4-Methyl-2-Pentanone
Concen: 0.252 ug/l
RT: 8.574 min Scan# 1155
Delta R.T. 0.001 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

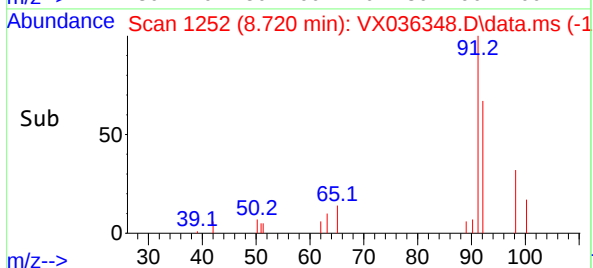
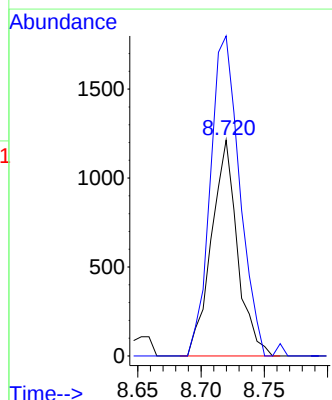
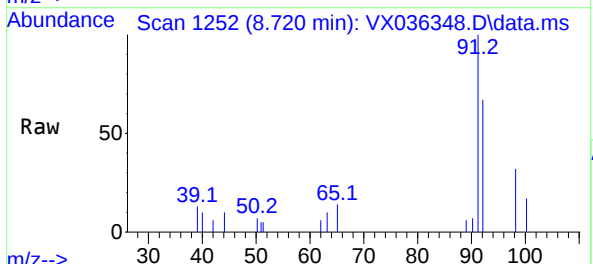
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5MEDL

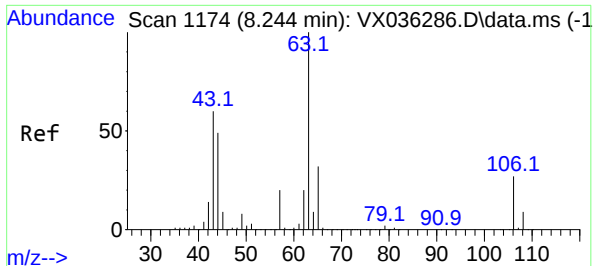
Tgt Ion: 43 Resp: 1155
Ion Ratio Lower Upper
43 100
58 26.1 30.4 45.6#



#52
Toluene
Concen: 0.224 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

Tgt Ion: 92 Resp: 1737
Ion Ratio Lower Upper
92 100
91 166.5 134.2 201.2

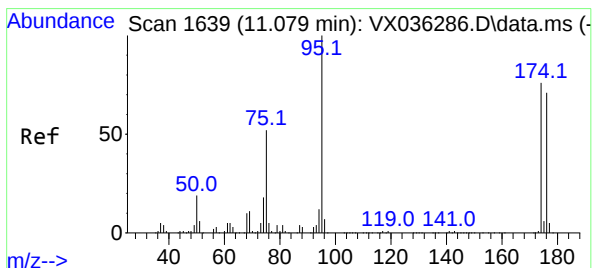
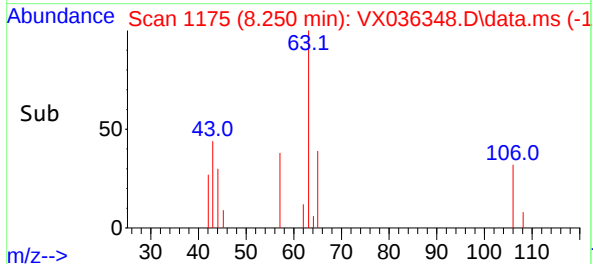
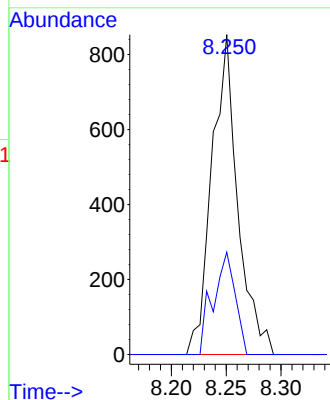
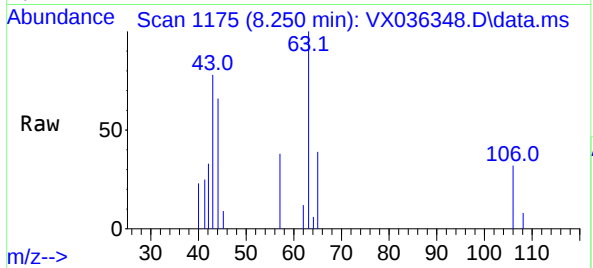




#58
2-Chloroethyl Vinyl ether
Concen: 0.520 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

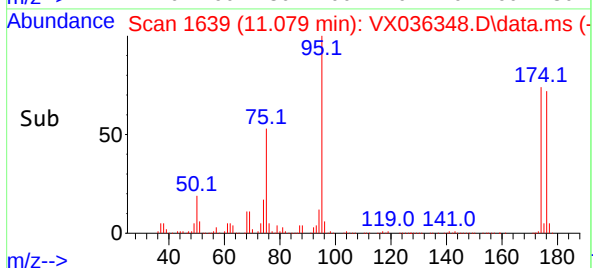
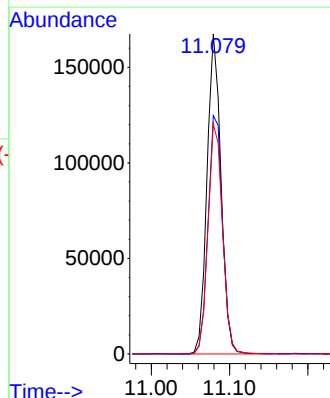
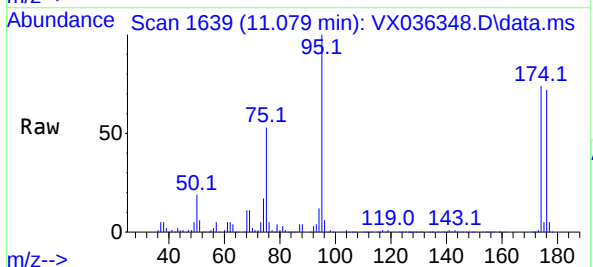
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5MEDL

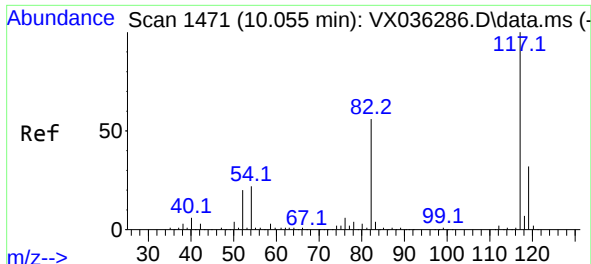
Tgt Ion: 63 Resp: 1406
Ion Ratio Lower Upper
63 100
106 27.2 22.5 33.7



#62
4-Bromofluorobenzene
Concen: 53.556 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

Tgt Ion: 95 Resp: 206782
Ion Ratio Lower Upper
95 100
174 77.8 0.0 135.6
176 74.6 0.0 131.0

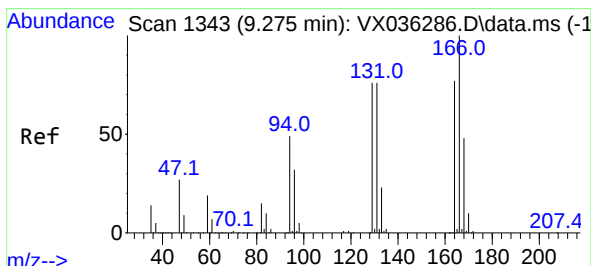
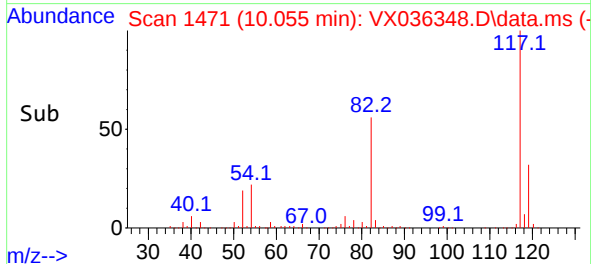
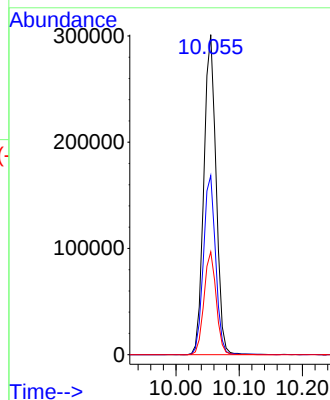
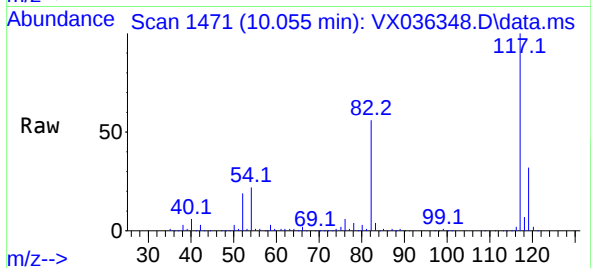




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

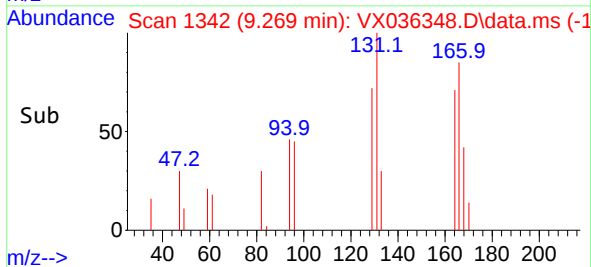
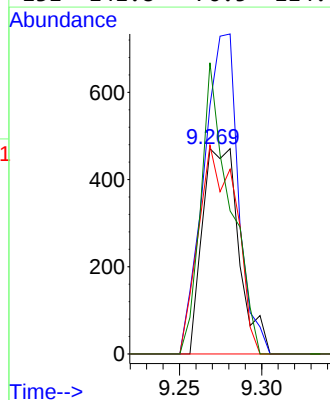
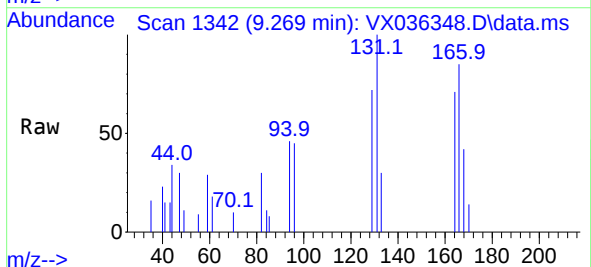
Instrument : MSVOA_X
ClientSampleId : TOTAL-VOC-SB-7-GRAB-5MEDL

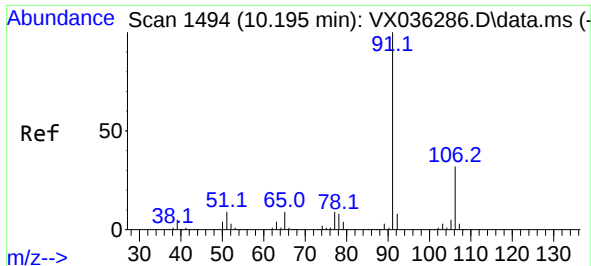
Tgt Ion:117 Resp: 405868
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 0.254 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

Tgt Ion:164 Resp: 728
Ion Ratio Lower Upper
164 100
166 121.0 102.7 154.1
129 101.7 80.4 120.6
131 141.8 76.5 114.7#

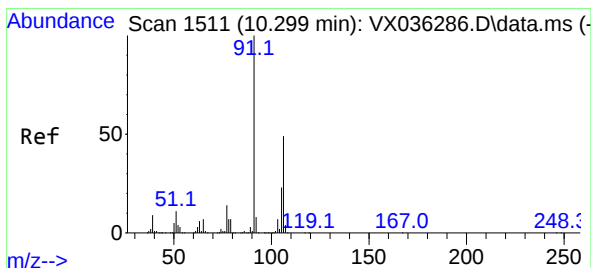
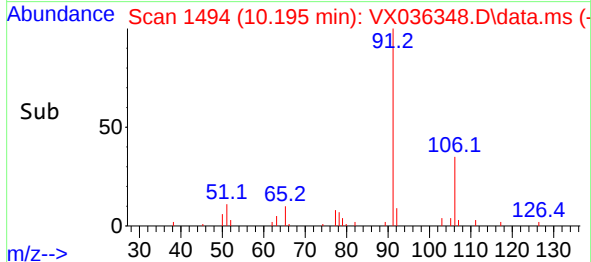
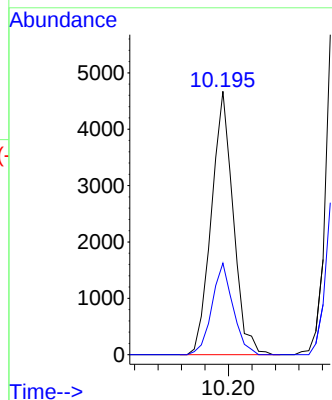
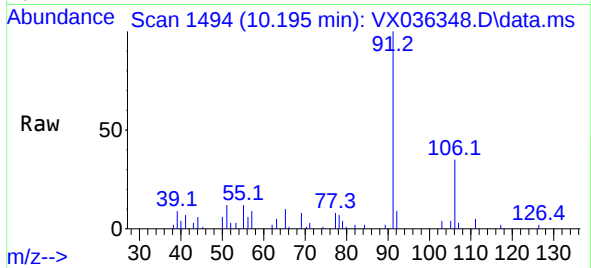




#67
Ethyl Benzene
Concen: 0.398 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

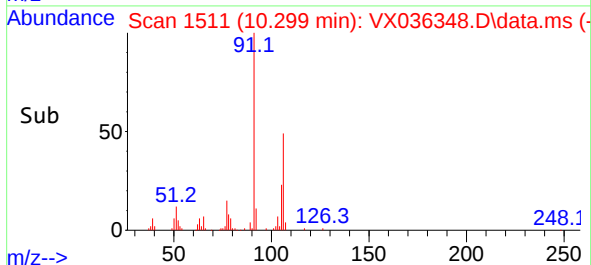
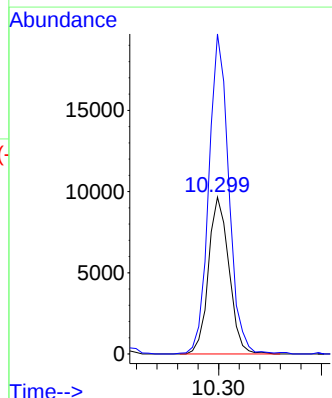
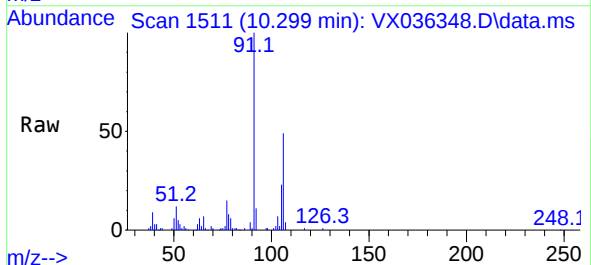
Instrument : MSVOA_X
ClientSampleId : TOTAL-VOC-SB-7-GRAB-5MEDL

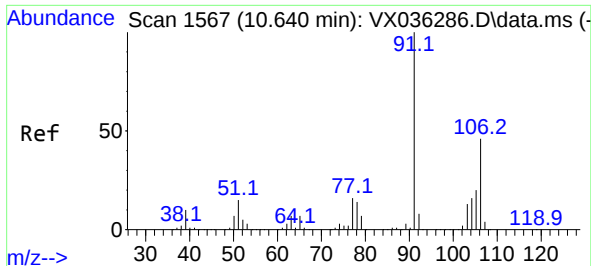
Tgt Ion: 91 Resp: 6034
Ion Ratio Lower Upper
91 100
106 34.8 24.9 37.3



#68
m/p-Xylenes
Concen: 2.270 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

Tgt Ion: 106 Resp: 13376
Ion Ratio Lower Upper
106 100
91 199.7 165.5 248.3

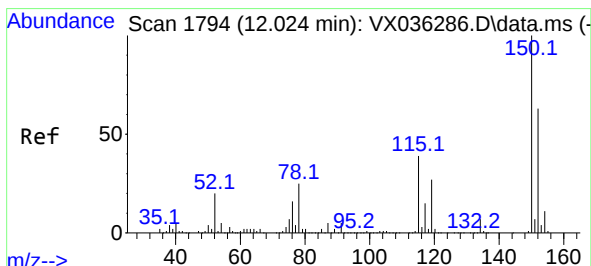
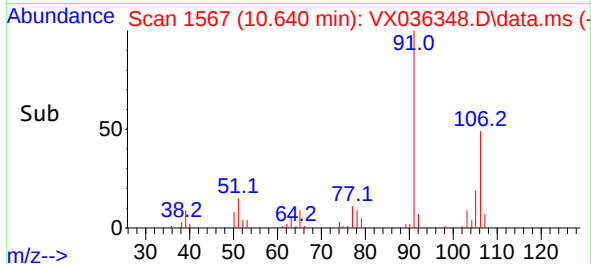
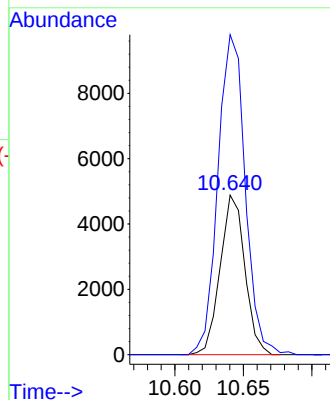
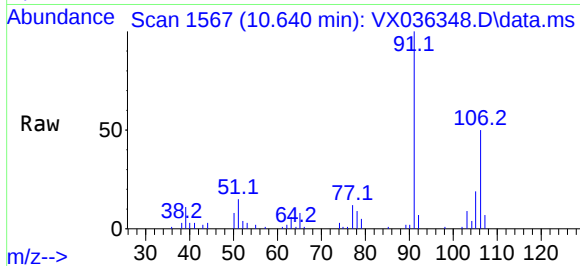




#69
o-Xylene
Concen: 1.077 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

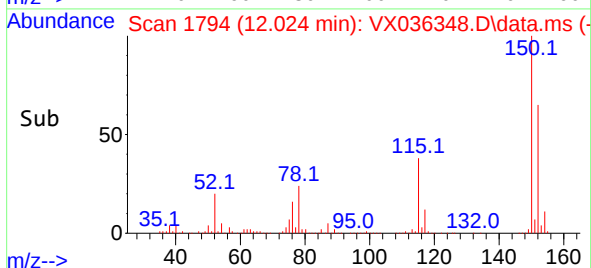
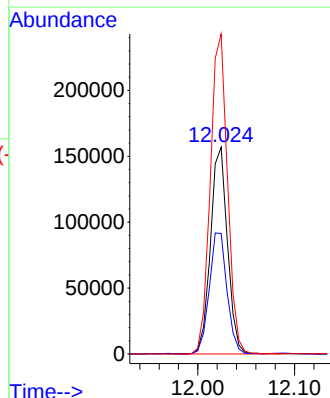
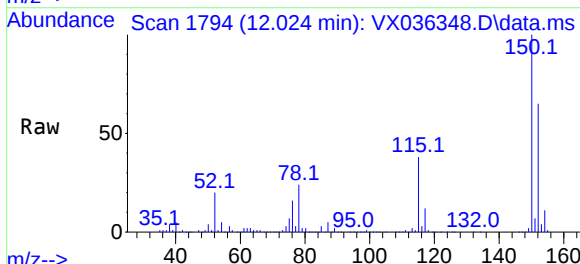
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5MEDL

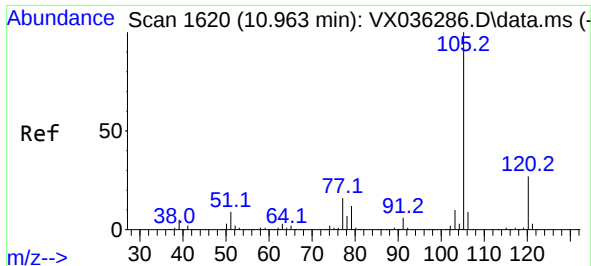
Tgt Ion:106 Resp: 6129
Ion Ratio Lower Upper
106 100
91 221.5 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

Tgt Ion:152 Resp: 191103
Ion Ratio Lower Upper
152 100
115 61.0 43.3 129.9
150 156.8 0.0 345.0

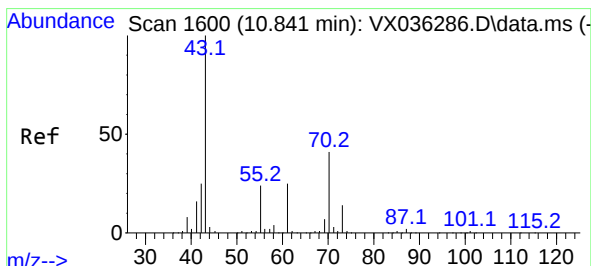
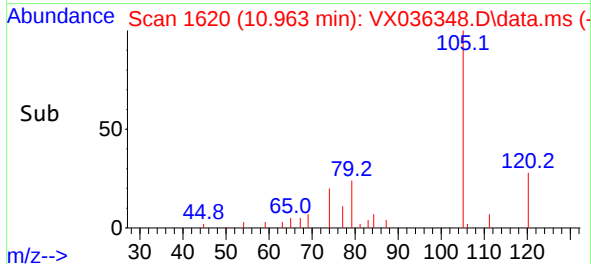
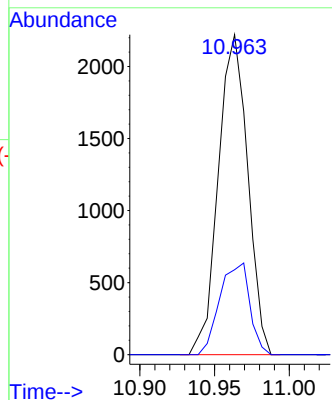
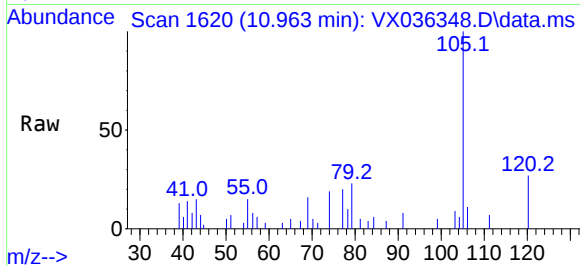




#73
Isopropylbenzene
Concen: 0.211 ug/l
RT: 10.963 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

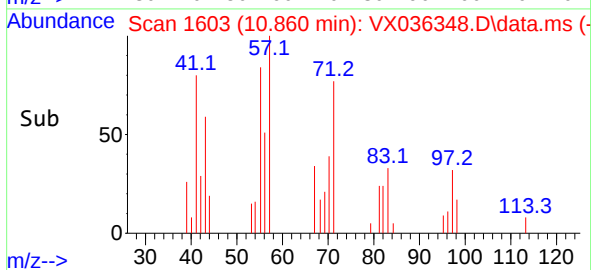
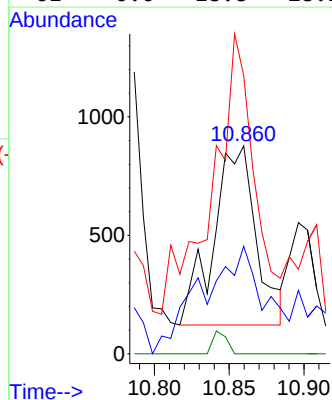
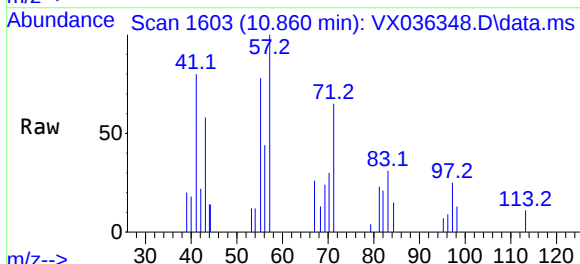
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5MEDL

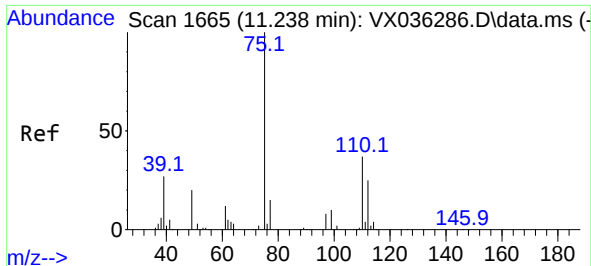
Tgt Ion:105 Resp: 3033
Ion Ratio Lower Upper
105 100
120 29.2 12.9 38.6



#74
N-ethyl acetate
Concen: 0.264 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.019 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

Tgt Ion: 43 Resp: 1506
Ion Ratio Lower Upper
43 100
70 32.0 32.9 49.3#
55 151.2 19.3 28.9#
61 0.0 18.8 28.2#

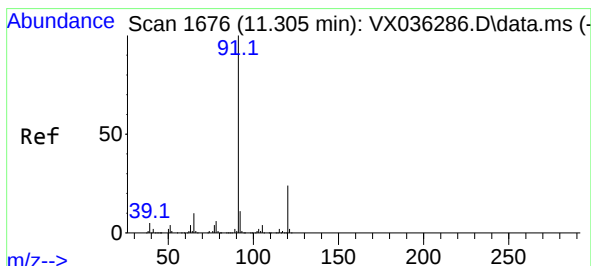
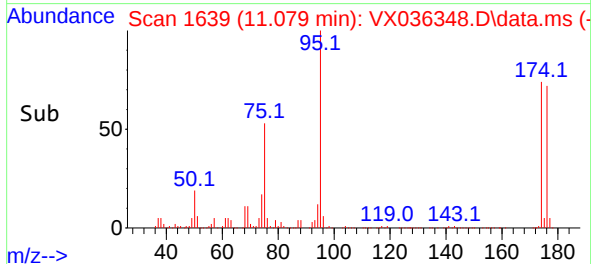
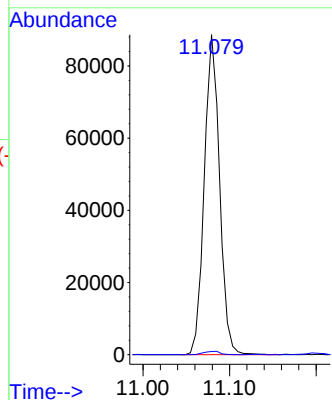
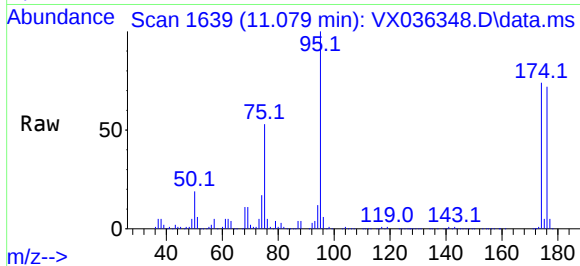




#76
1,2,3-Trichloropropane
Concen: 26.647 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

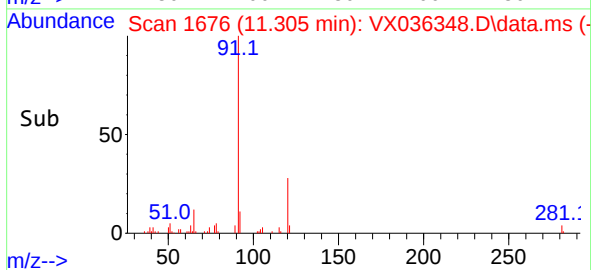
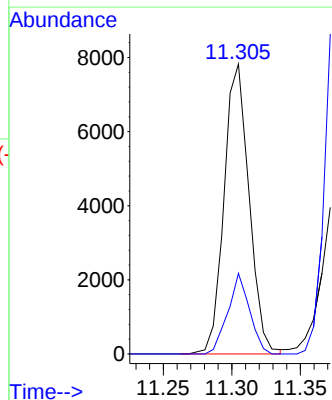
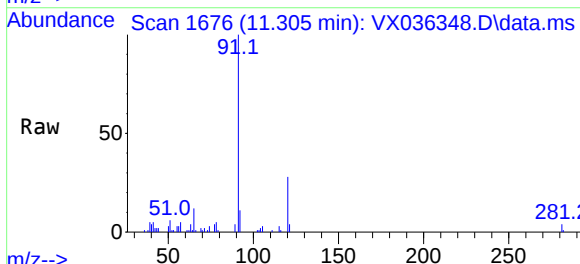
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5MEDL

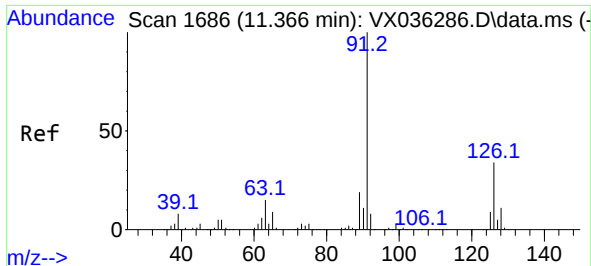
Tgt Ion: 75 Resp: 108622
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#78
n-propylbenzene
Concen: 0.591 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

Tgt Ion: 91 Resp: 9933
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.4

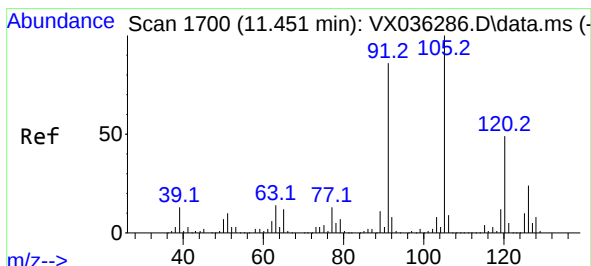
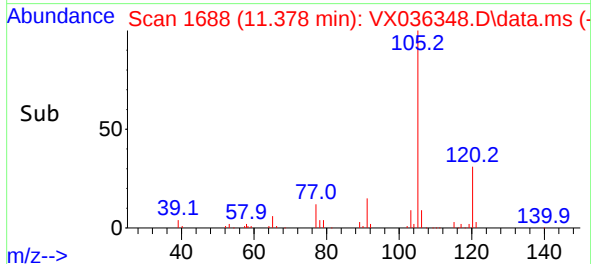
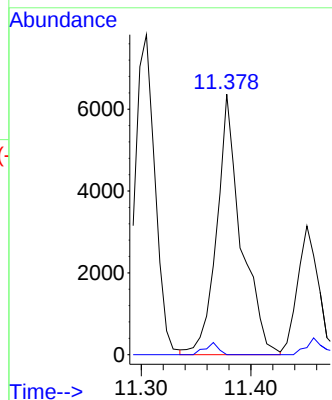
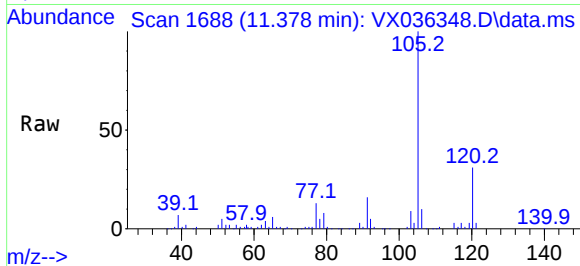




#79
2-Chlorotoluene
Concen: 0.984 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

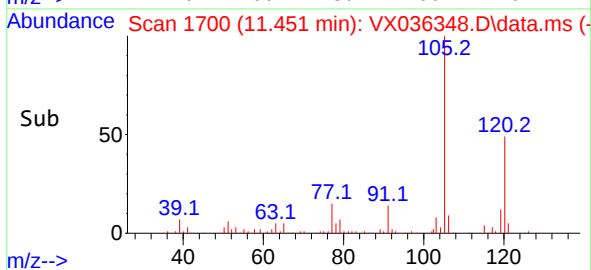
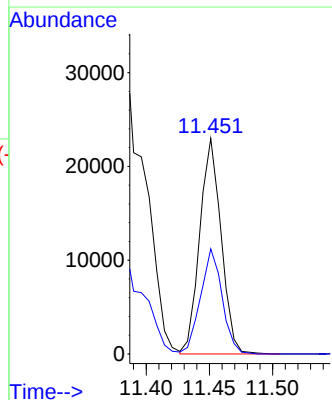
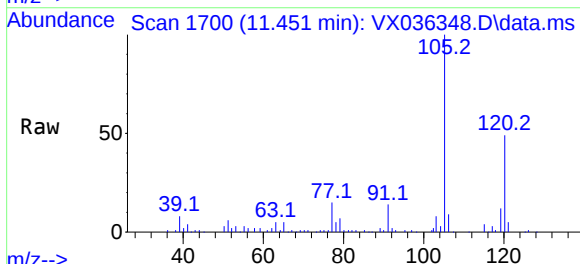
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5MEDL

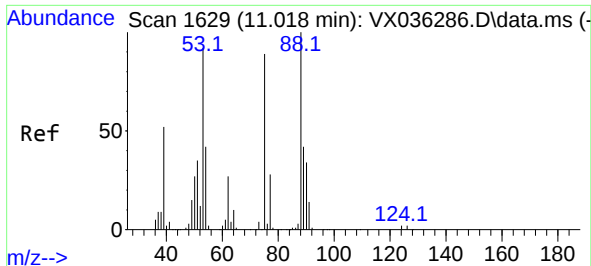
Tgt Ion: 91 Resp: 9841
Ion Ratio Lower Upper
91 100
126 2.5 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 2.220 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

Tgt Ion: 105 Resp: 27079
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3

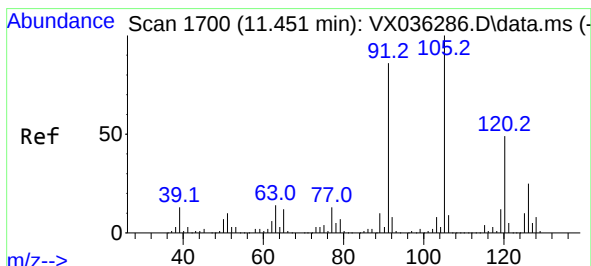
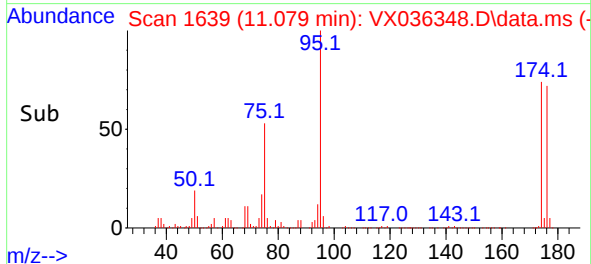
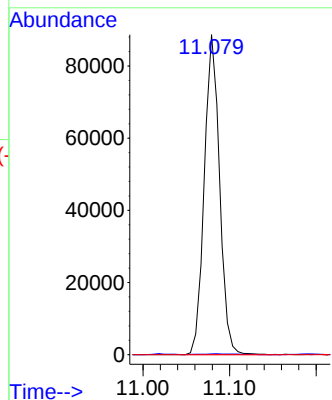
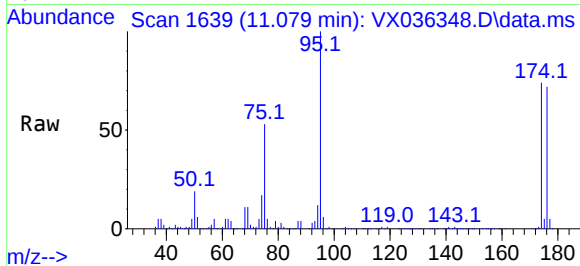




#81
trans-1,4-Dichloro-2-butene
Concen: 86.863 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

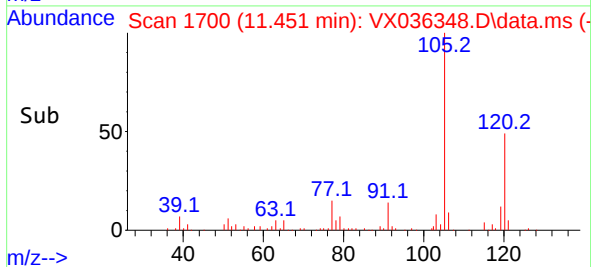
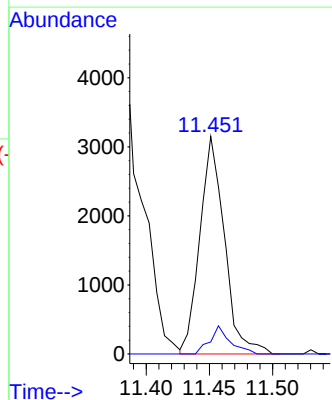
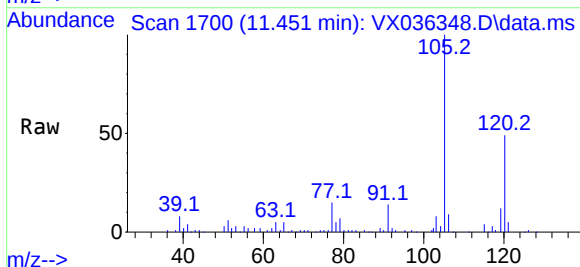
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5MEDL

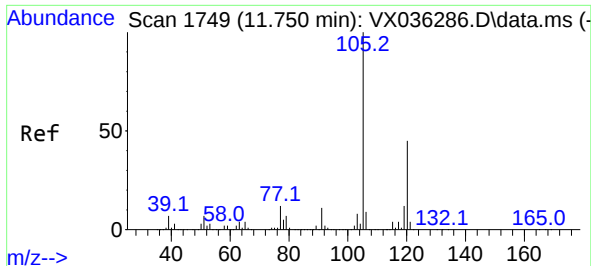
Tgt Ion: 75 Resp: 108622
Ion Ratio Lower Upper
75 100
53 0.7 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.367 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

Tgt Ion: 91 Resp: 4276
Ion Ratio Lower Upper
91 100
126 10.5 14.2 42.6#

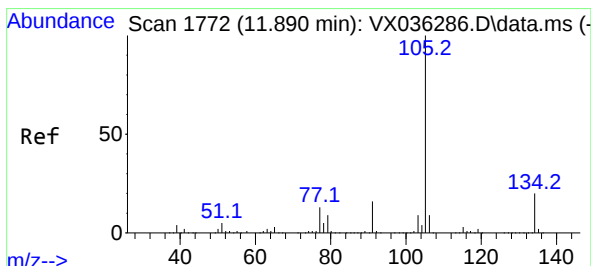
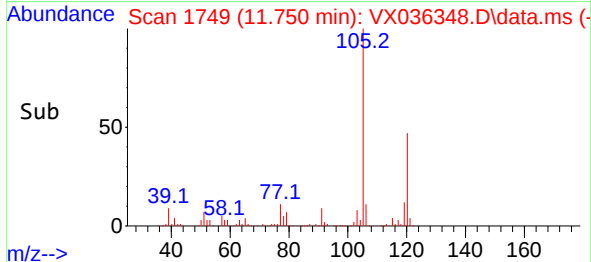
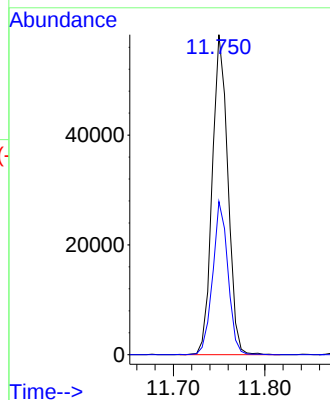
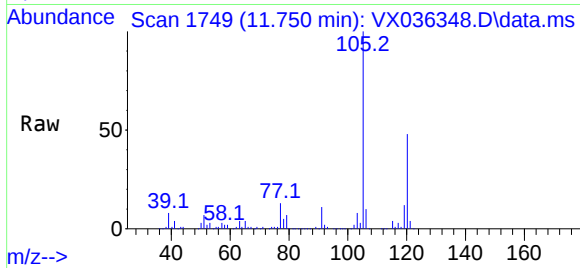




#84
1,2,4-Trimethylbenzene
Concen: 5.716 ug/l
RT: 11.750 min Scan# 11749
Delta R.T. -0.000 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

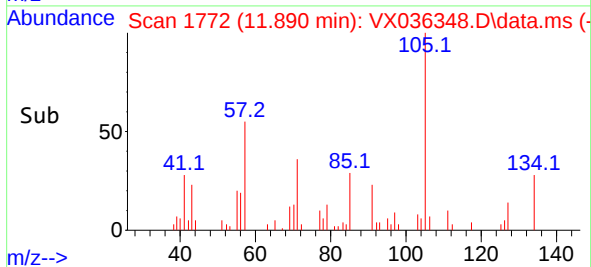
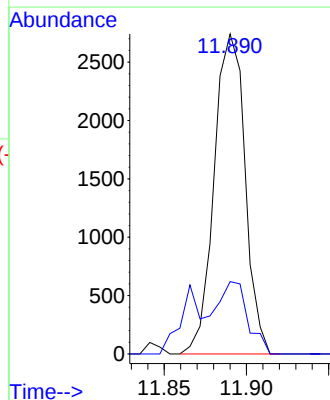
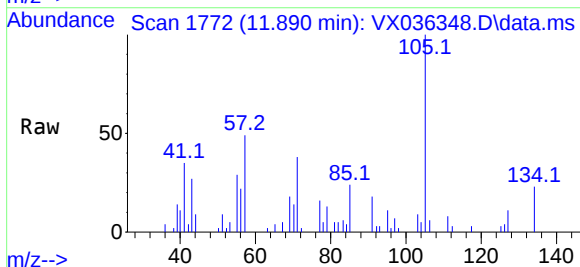
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5MEDL

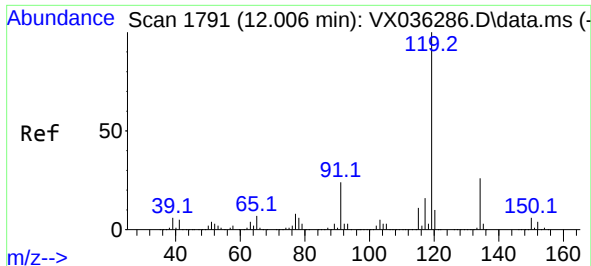
Tgt Ion:105 Resp: 68971
Ion Ratio Lower Upper
105 100
120 46.7 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.242 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

Tgt Ion:105 Resp: 3582
Ion Ratio Lower Upper
105 100
134 20.6 9.8 29.4



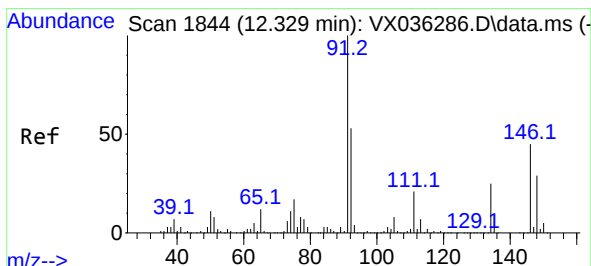
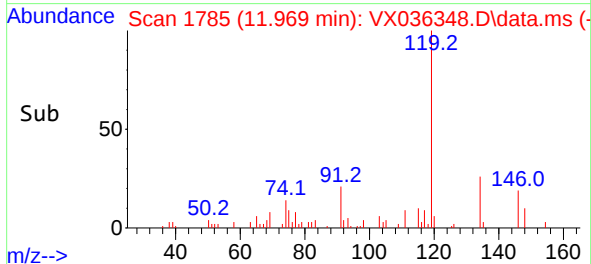
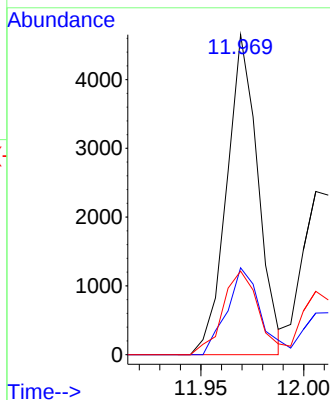
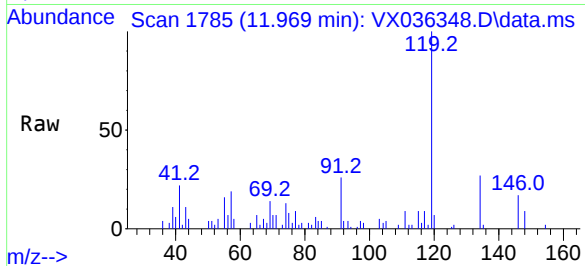


#86
p-Isopropyltoluene
Concen: 0.397 ug/l
RT: 11.969 min Scan# 119
Delta R.T. -0.037 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

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

Tgt Ion:119 Resp: 4934

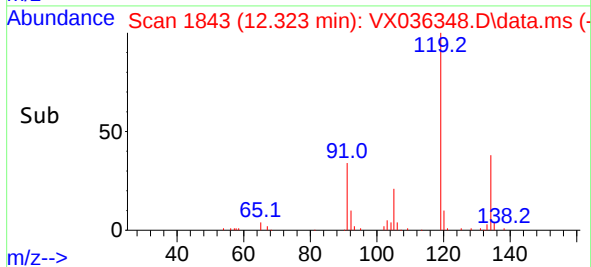
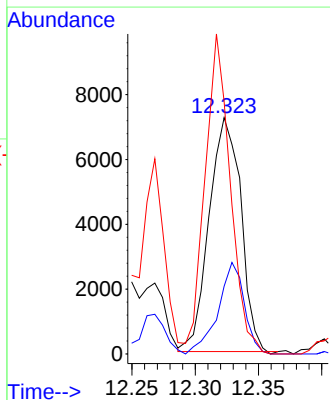
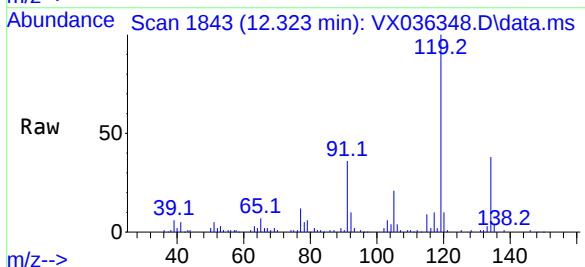
Ion	Ratio	Lower	Upper
119	100		
134	29.1	12.8	38.3
91	30.6	13.1	39.3

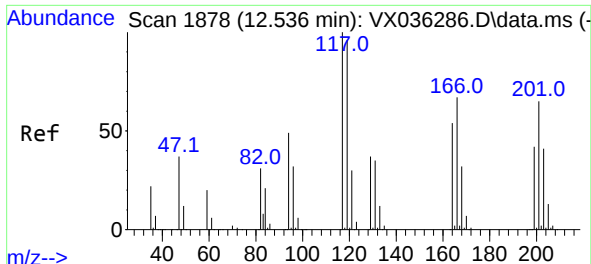


#89
n-Butylbenzene
Concen: 1.138 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

Tgt Ion: 91 Resp: 12588

Ion	Ratio	Lower	Upper
91	100		
92	32.3	27.4	82.0
134	108.9	12.6	37.8#

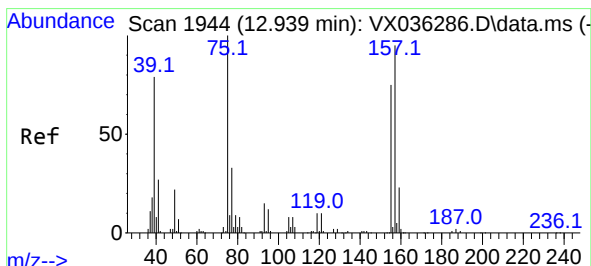
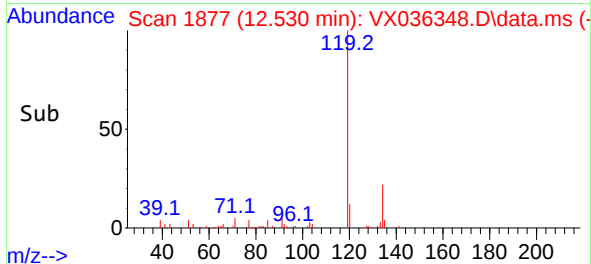
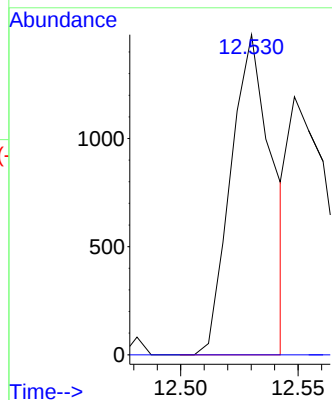
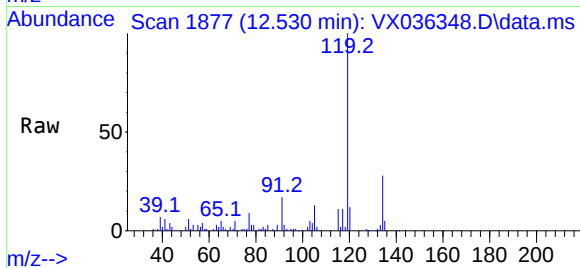




#90
Hexachloroethane
Concen: 0.967 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

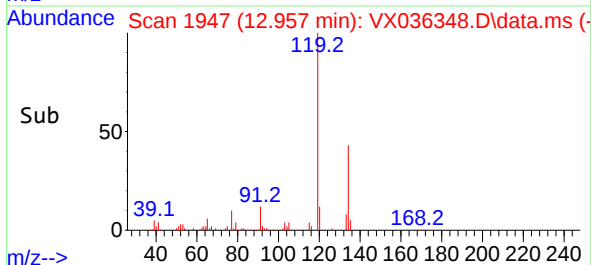
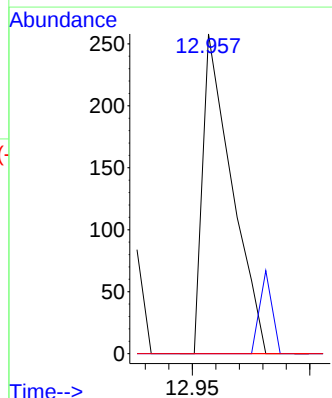
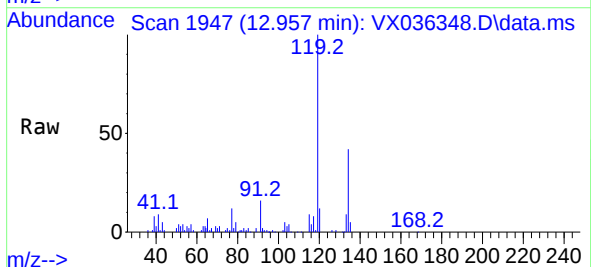
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5MEDL

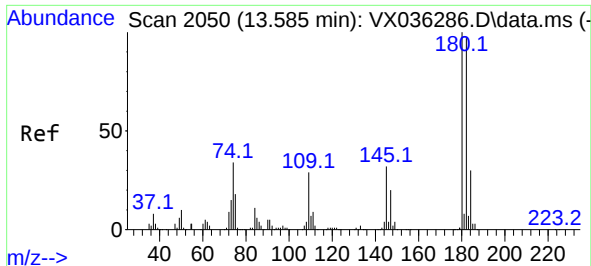
Tgt Ion:117 Resp: 1820
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.241 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.012 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

Tgt Ion: 75 Resp: 223
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#

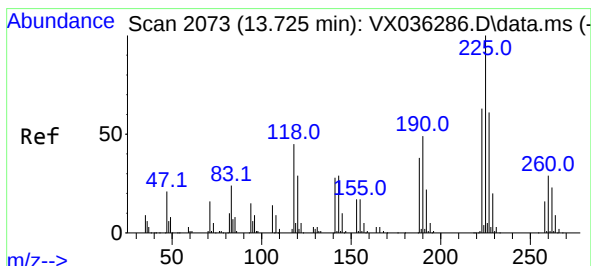
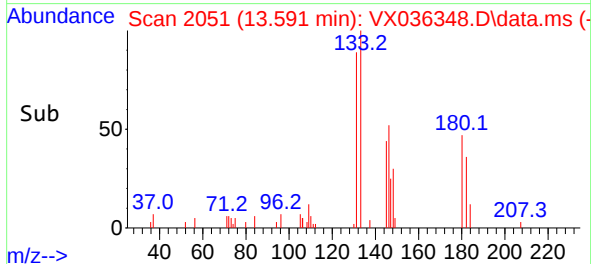
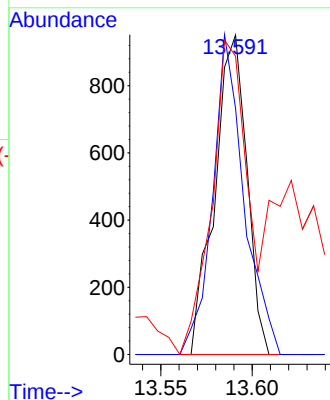
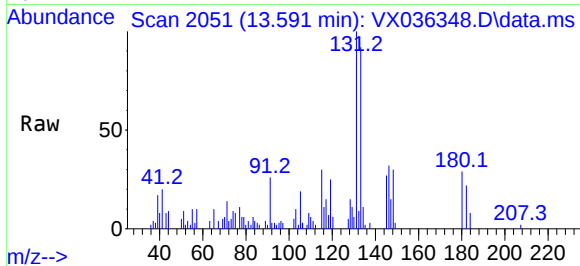




#93
1,2,4-Trichlorobenzene
Concen: 0.295 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

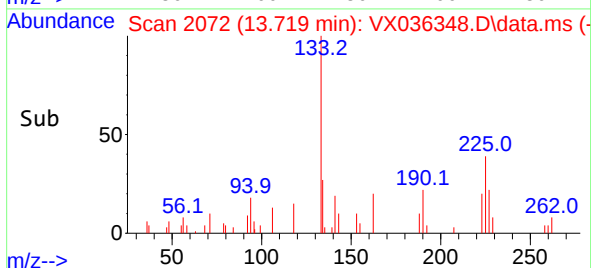
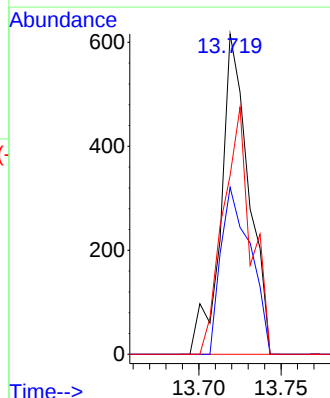
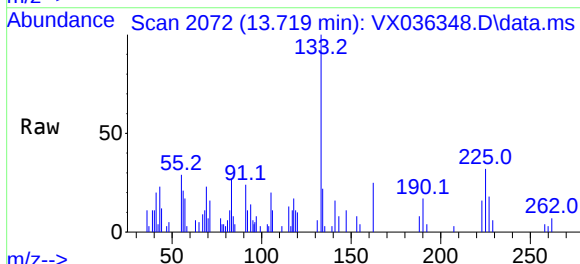
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5MEDL

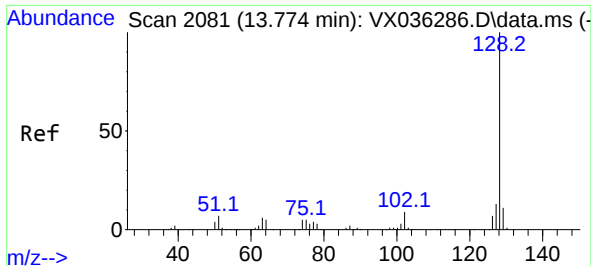
Tgt Ion:180 Resp: 1166
Ion Ratio Lower Upper
180 100
182 97.5 48.3 144.8
145 107.3 18.0 54.0#



#94
Hexachlorobutadiene
Concen: 0.448 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

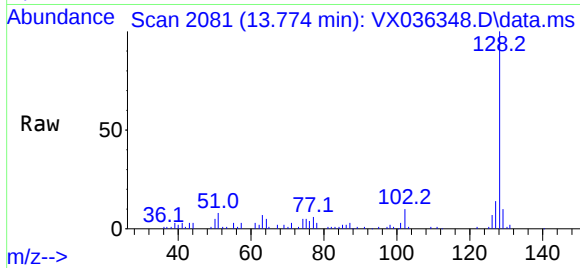
Tgt Ion:225 Resp: 724
Ion Ratio Lower Upper
225 100
223 55.7 31.1 93.2
227 77.8 32.5 97.5





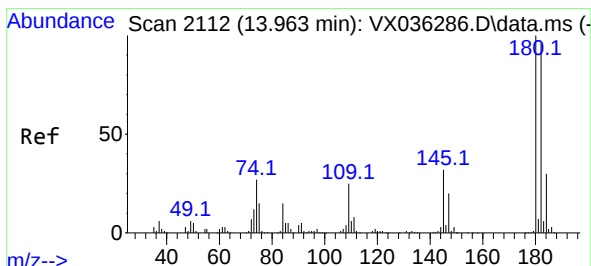
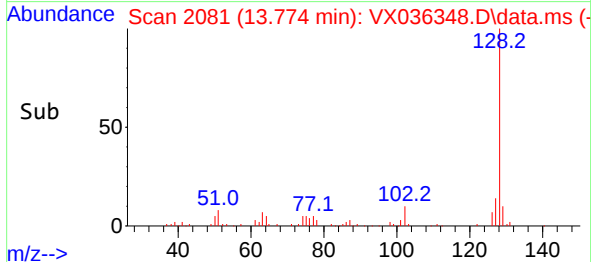
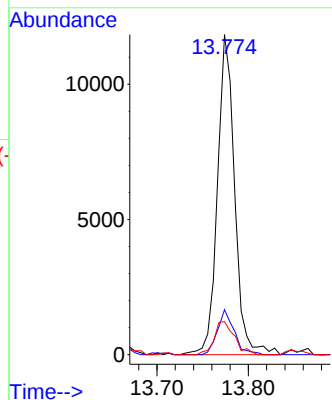
#95
Naphthalene
Concen: 1.191 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

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



Tgt Ion:128 Resp: 15535

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.3	15.5
129	12.1	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.279 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX036348.D
Acq: 27 Jun 2023 14:03

Tgt Ion:180 Resp: 1075

Ion	Ratio	Lower	Upper
180	100		
182	102.8	46.9	140.6
145	71.3	17.8	53.5

