

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022621\
 Data File : VX020925.D
 Acq On : 26 Feb 2021 12:55
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV434

Quant Time: Feb 27 02:41:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 26 12:33:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.829	114	313340	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	280822	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.059	152	130029	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.387	65	109467	51.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.98%			
7) Chloroethane-d5	1.687	69	92727	53.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.00%			
11) 1,1-Dichloroethene-d2	2.340	63	204235	51.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.68%			
21) 2-Butanone-d5	4.529	46	136076	105.91	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.91%			
24) Chloroform-d	5.141	84	211805	53.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.42%			
26) 1,2-Dichloroethane-d4	6.029	65	133532	52.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.94%			
32) Benzene-d6	6.047	84	440507	53.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.04%			
36) 1,2-Dichloropropane-d6	7.370	67	135941	53.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.14%			
41) Toluene-d8	8.694	98	404138	54.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.38%			
43) trans-1,3-Dichloroprop...	8.994	79	73369	54.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.96%			
47) 2-Hexanone-d5	9.424	63	112560	108.31	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.31%			
56) 1,1,2,2-Tetrachloroeth...	11.230	84	170513	53.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.24%			
66) 1,2-Dichlorobenzene-d4	12.359	152	141863	57.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	117221	49.70	ug/L	99
3) Chloromethane	1.311	50	105555	49.91	ug/L	98
5) Vinyl chloride	1.393	62	122826	49.20	ug/L	100
6) Bromomethane	1.623	94	67238	56.88	ug/L	99
8) Chloroethane	1.705	64	75996	48.67	ug/L	98
9) Trichlorofluoromethane	1.911	101	156454	48.03	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.364	101	107952	50.03	ug/L	95
12) 1,1-Dichloroethene	2.352	96	102645	48.91	ug/L	92
13) Acetone	2.417	43	134283	122.94	ug/L	99
14) Carbon disulfide	2.546	76	295041	48.47	ug/L	100
15) Methyl Acetate	2.746	43	97692	47.46	ug/L	99
16) Methylene chloride	2.834	84	115859	49.45	ug/L	93
17) trans-1,2-Dichloroethene	3.140	96	108662	48.31	ug/L	97
18) Methyl tert-butyl Ether	3.170	73	357278	48.46	ug/L	99
19) 1,1-Dichloroethane	3.670	63	192190	48.82	ug/L	100
20) cis-1,2-Dichloroethene	4.564	96	123741	49.30	ug/L	88
22) 2-Butanone	4.635	43	168670	108.80	ug/L	99
23) Bromochloromethane	4.976	128	61310	49.24	ug/L	90
25) Chloroform	5.176	83	204946	48.74	ug/L	99
27) 1,2-Dichloroethane	6.158	62	152427	49.31	ug/L	98

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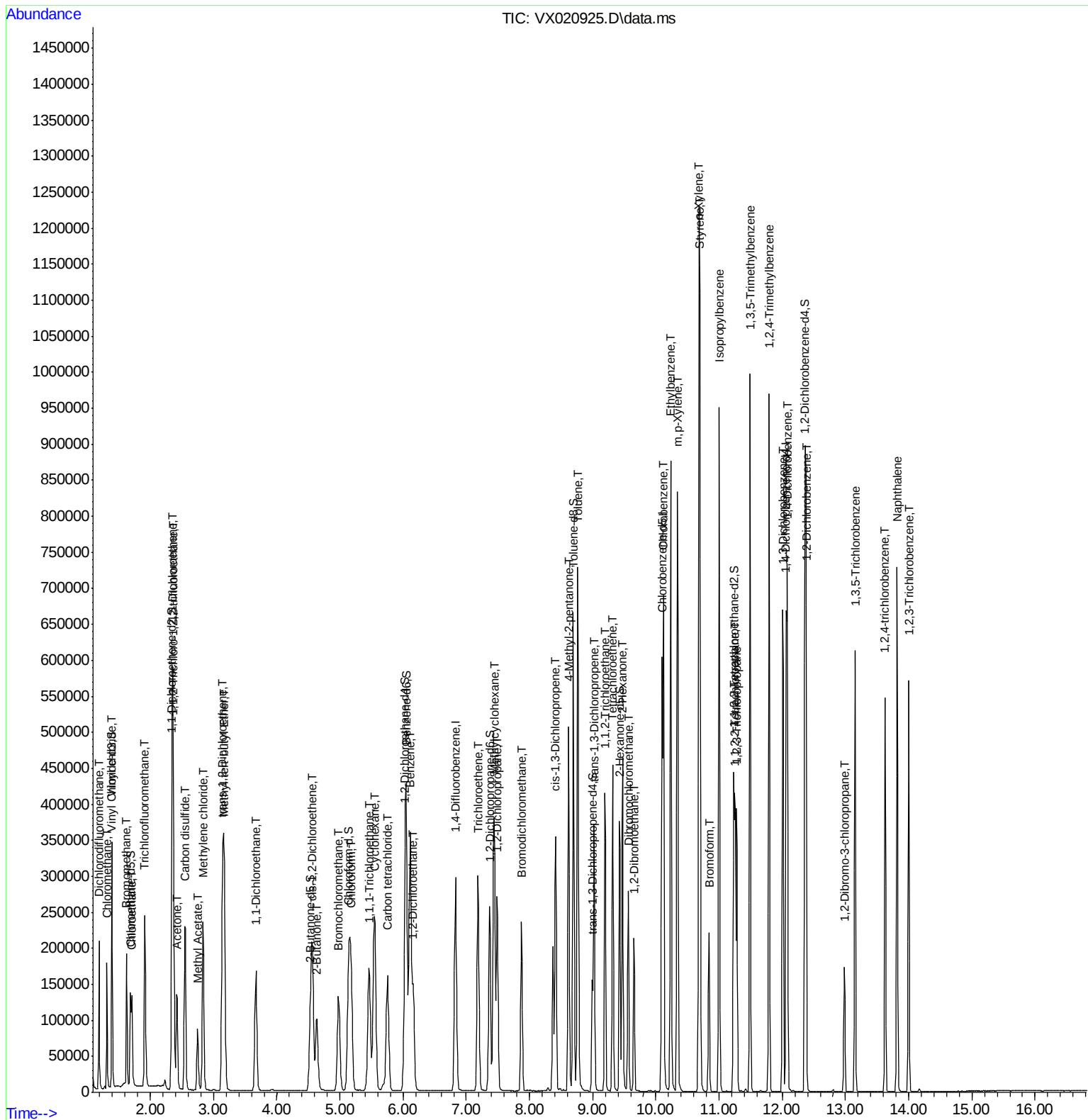
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	5.547	56	171906	48.31	ug/L	96
30) 1,1,1-Trichloroethane	5.464	97	174686	48.49	ug/L	98
31) Carbon tetrachloride	5.753	117	147799	49.49	ug/L	98
33) Benzene	6.111	78	444472	48.38	ug/L	100
34) Trichloroethene	7.188	95	119306	48.84	ug/L	99
35) Methylcyclohexane	7.441	83	188246	50.32	ug/L	95
37) 1,2-Dichloropropane	7.488	63	112117	48.73	ug/L	98
38) Bromodichloromethane	7.870	83	156223	48.92	ug/L	100
39) cis-1,3-Dichloropropene	8.412	75	190302	50.49	ug/L	100
40) 4-Methyl-2-pentanone	8.618	43	280002	99.46	ug/L	98
42) Toluene	8.765	91	476509	49.82	ug/L	94
44) trans-1,3-Dichloropropene	9.024	75	183178	50.88	ug/L	98
45) 1,1,2-Trichloroethane	9.194	97	114741	50.18	ug/L	96
46) Tetrachloroethene	9.318	164	90420	51.78	ug/L	97
48) 2-Hexanone	9.471	43	227999	106.21	ug/L	99
49) Dibromochloromethane	9.565	129	123294	51.06	ug/L	97
50) 1,2-Dibromoethane	9.653	107	119398	50.19	ug/L	99
51) Chlorobenzene	10.118	112	308395	51.01	ug/L	98
52) Ethylbenzene	10.235	91	533338	50.73	ug/L	98
53) m,p-Xylene	10.341	106	197926	49.92	ug/L	100
54) o-Xylene	10.683	106	195431	50.58	ug/L	95
55) Styrene	10.694	104	338327	50.36	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.253	83	161477	49.26	ug/L	98
59) Bromoform	10.841	173	81070	49.40	ug/L	98
60) Isopropylbenzene	11.000	105	510013	51.14	ug/L	99
61) 1,2,3-Trichloropropane	11.277	75	131493	50.38	ug/L	99
62) 1,3,5-Trimethylbenzene	11.489	105	427832	52.42	ug/L	97
63) 1,2,4-Trimethylbenzene	11.789	105	429448	52.28	ug/L	99
64) 1,3-Dichlorobenzene	12.006	146	221257	51.88	ug/L	97
65) 1,4-Dichlorobenzene	12.077	146	215809	50.52	ug/L	96
67) 1,2-Dichlorobenzene	12.377	146	209702	49.79	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.983	75	34790	48.43	ug/L	96
69) 1,3,5-Trichlorobenzene	13.153	180	153588	52.91	ug/L	99
70) 1,2,4-trichlorobenzene	13.624	180	132971	51.80	ug/L	95
71) Naphthalene	13.818	128	478094	51.39	ug/L	99
72) 1,2,3-Trichlorobenzene	14.001	180	128140	49.10	ug/L	92

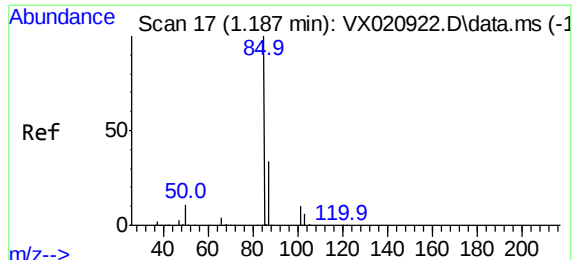
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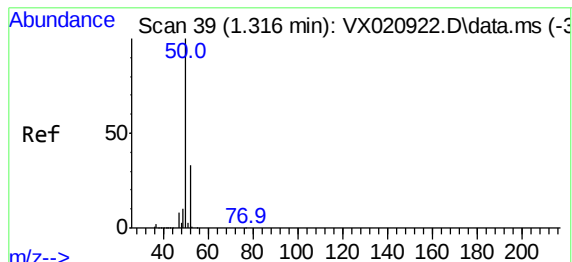
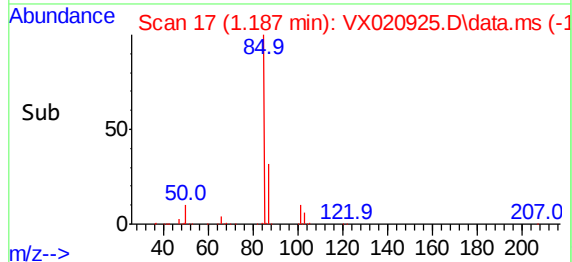
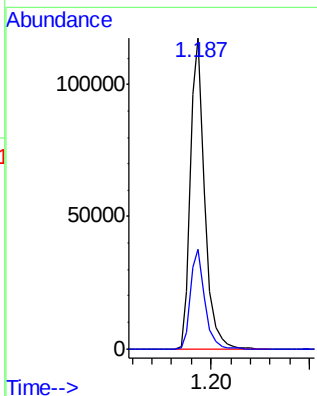
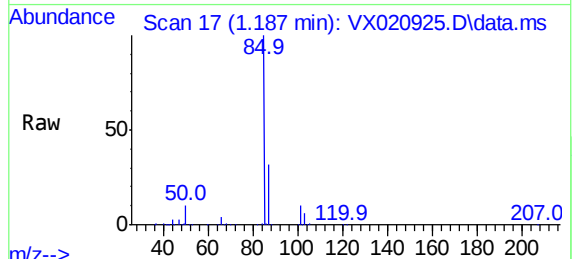


#2

Dichlorodifluoromethane
Concen: 49.70 ug/L
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Instrument :
MSVOA_V
ClientSampleId :
VICV434

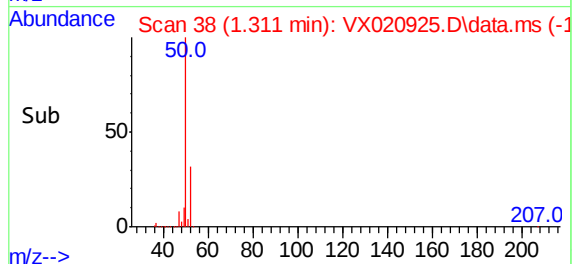
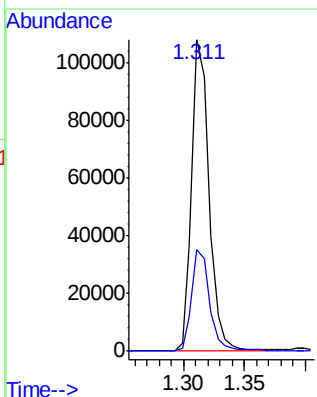
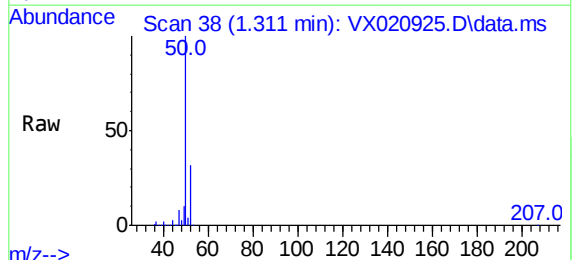
Tgt Ion: 85 Resp: 117221
Ion Ratio Lower Upper
85 100
87 32.0 25.9 38.9

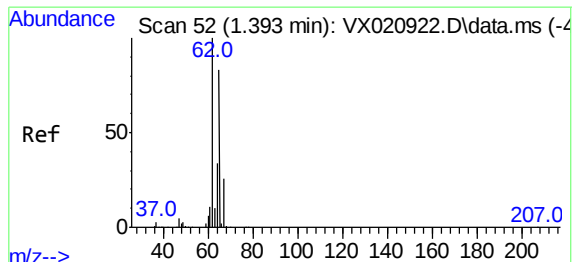


#3

Chloromethane
Concen: 49.91 ug/L
RT: 1.311 min Scan# 38
Delta R.T. -0.006 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion: 50 Resp: 105555
Ion Ratio Lower Upper
50 100
52 32.5 23.7 43.9

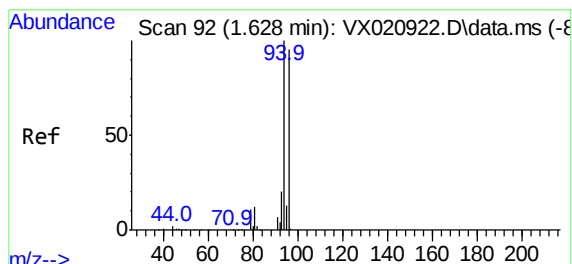
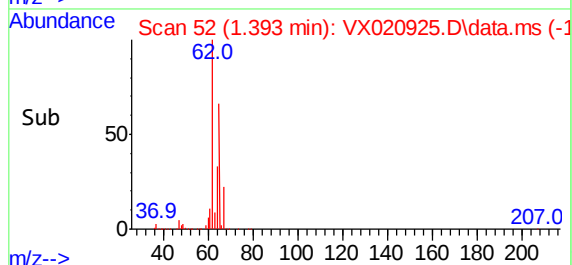
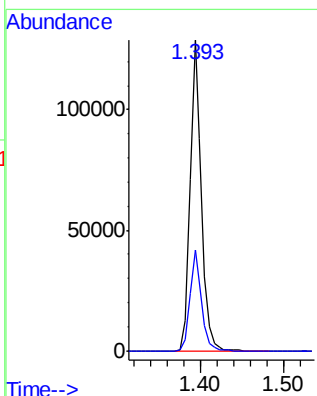
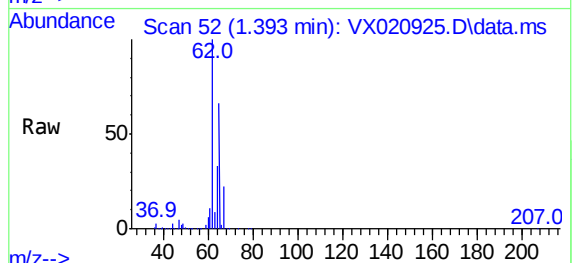




#5
 Vinyl chloride
 Concen: 49.20 ug/L
 RT: 1.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VX020925.D
 Acq: 26 Feb 2021 12:55

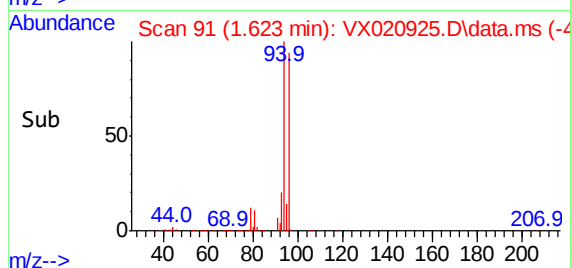
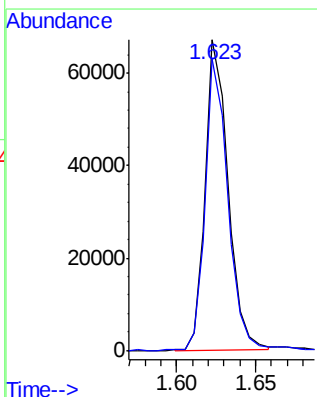
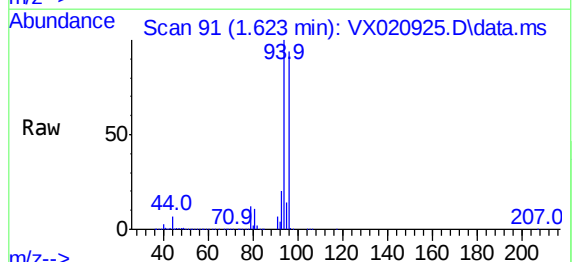
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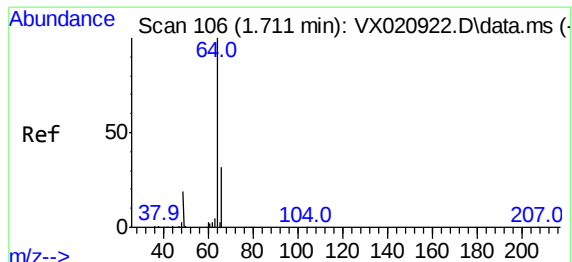
Tgt Ion: 62 Resp: 122826
 Ion Ratio Lower Upper
 62 100
 64 32.6 22.7 42.3



#6
 Bromomethane
 Concen: 56.88 ug/L
 RT: 1.623 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VX020925.D
 Acq: 26 Feb 2021 12:55

Tgt Ion: 94 Resp: 67238
 Ion Ratio Lower Upper
 94 100
 96 93.7 64.8 120.3

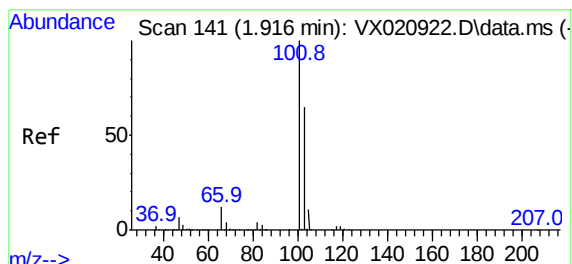
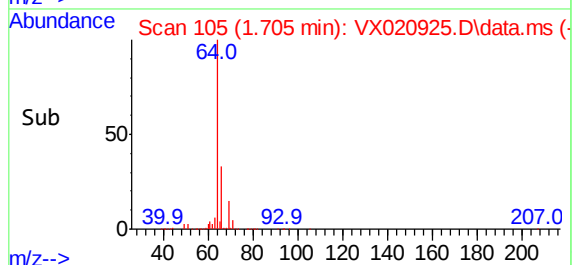
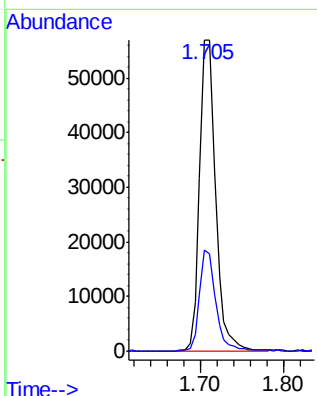
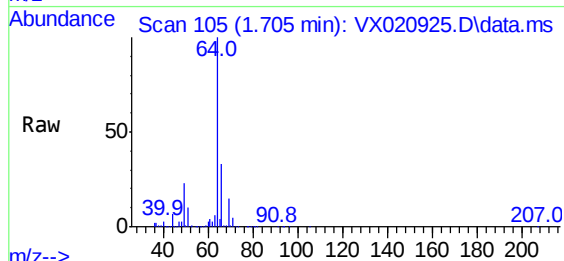




#8
Chloroethane
Concen: 48.67 ug/L
RT: 1.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

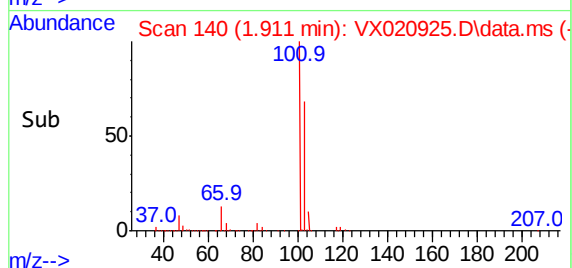
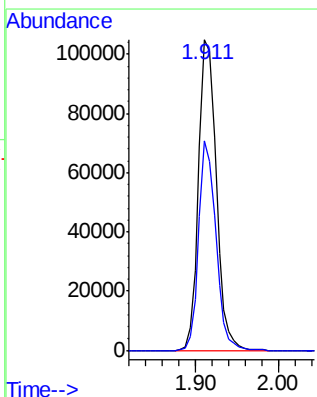
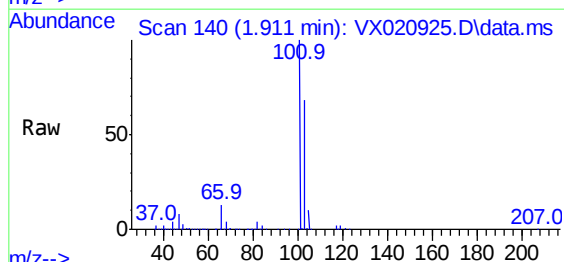
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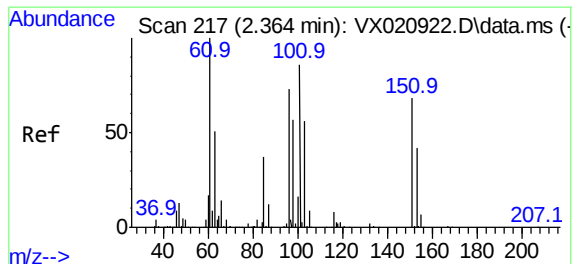
Tgt Ion: 64 Resp: 75996
Ion Ratio Lower Upper
64 100
66 32.5 22.0 41.0



#9
Trichlorofluoromethane
Concen: 48.03 ug/L
RT: 1.911 min Scan# 140
Delta R.T. -0.006 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion: 101 Resp: 156454
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.2



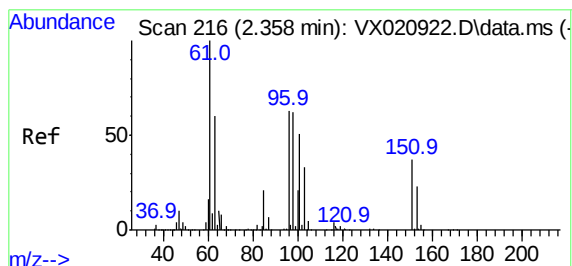
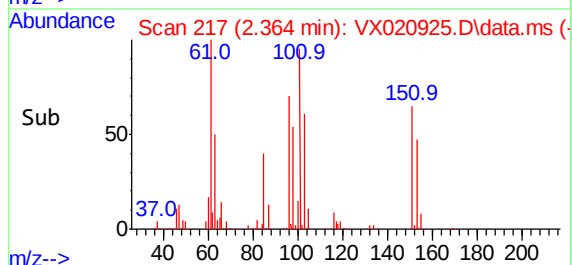
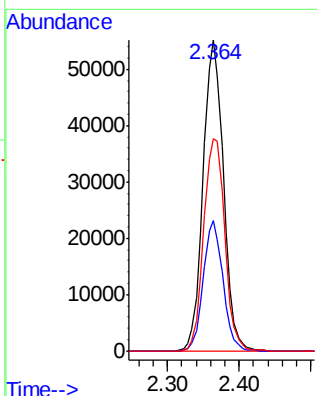
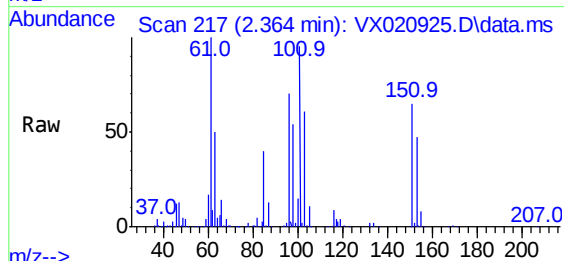


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.03 ug/L
 RT: 2.364 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VX020925.D
 Acq: 26 Feb 2021 12:55

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 ClientSampled :
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Tgt Ion:101 Resp: 107952

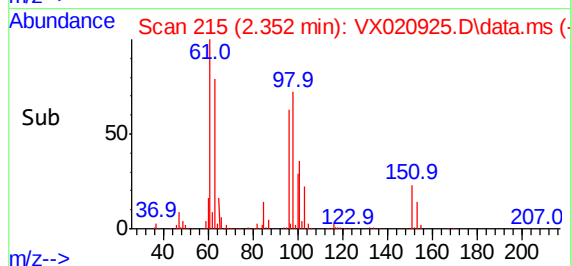
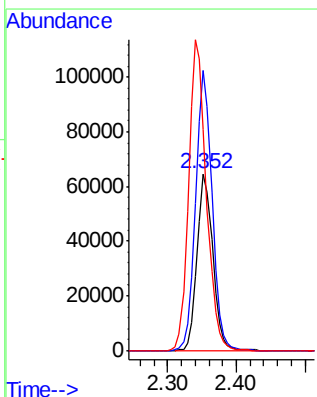
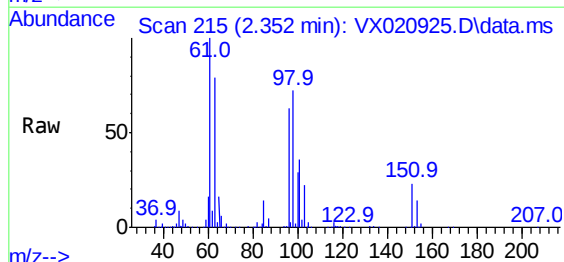
Ion	Ratio	Lower	Upper
101	100		
85	40.4	34.3	51.5
151	70.7	60.7	91.1

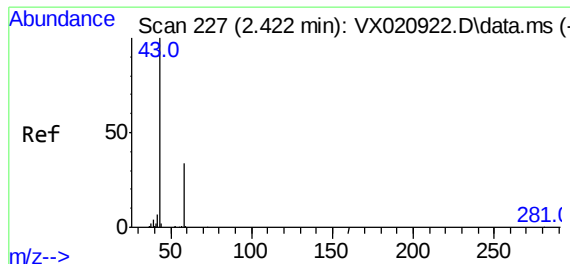


#12
 1,1-Dichloroethene
 Concen: 48.91 ug/L
 RT: 2.352 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VX020925.D
 Acq: 26 Feb 2021 12:55

Tgt Ion: 96 Resp: 102645

Ion	Ratio	Lower	Upper
96	100		
61	159.0	115.5	214.5
63	125.0	77.3	143.7

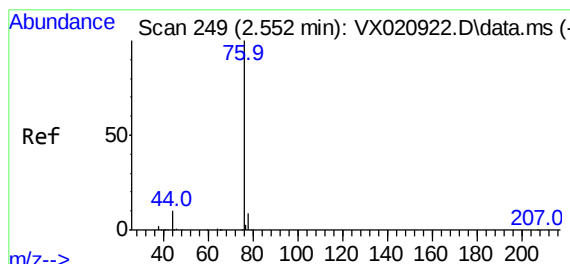
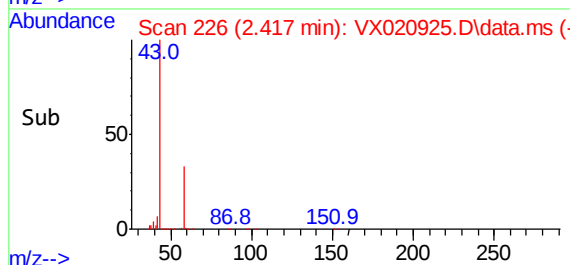
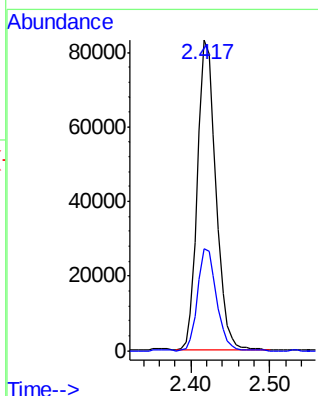
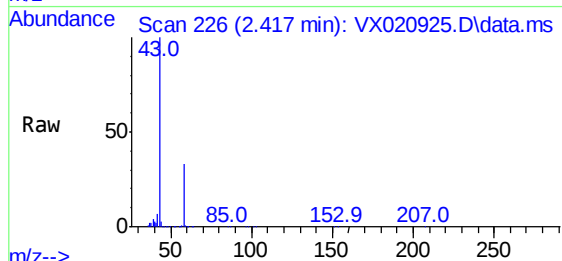




#13
Acetone
Concen: 122.94 ug/L
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

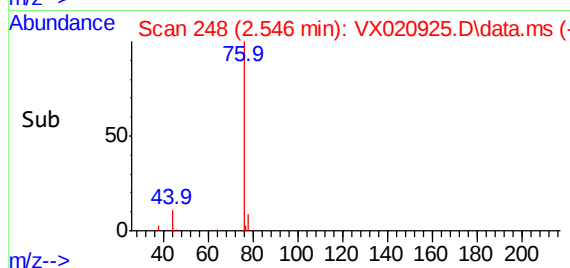
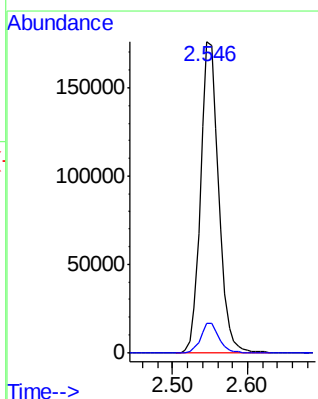
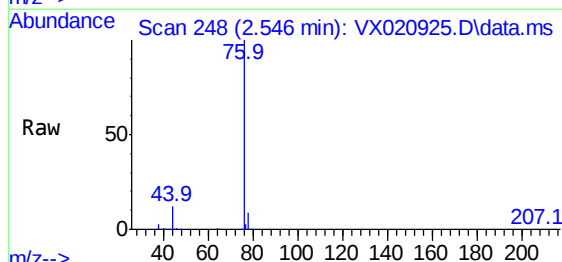
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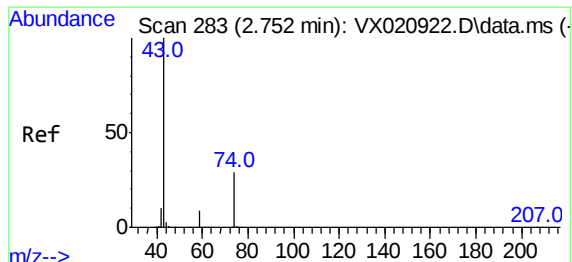
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Ion Ratio Lower Upper
43 100
58 33.4 0.0 68.2



#14
Carbon disulfide
Concen: 48.47 ug/L
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion: 76 Resp: 295041
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4

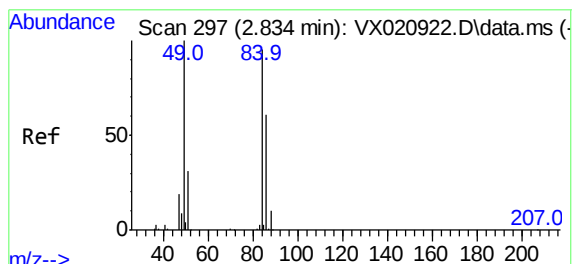
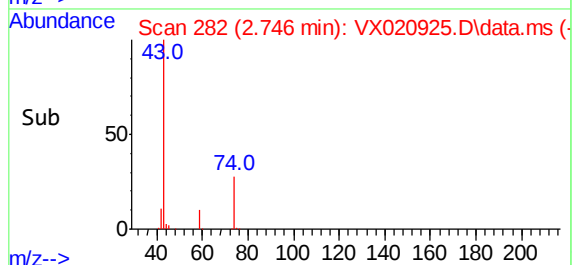
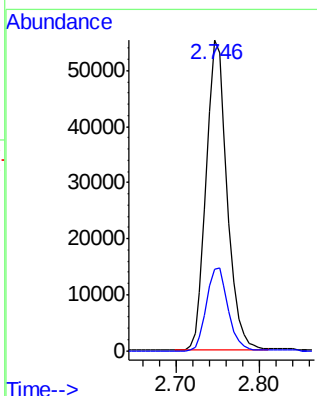
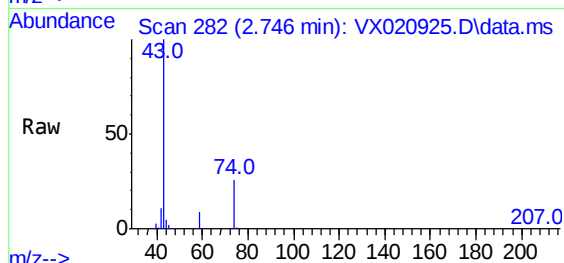




#15
Methyl Acetate
Concen: 47.46 ug/L
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

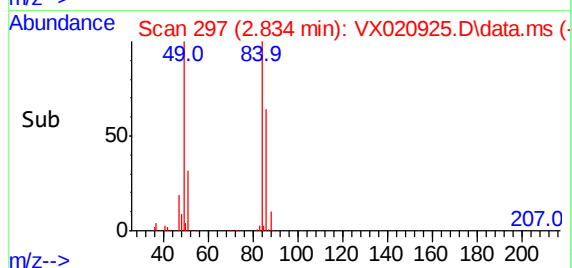
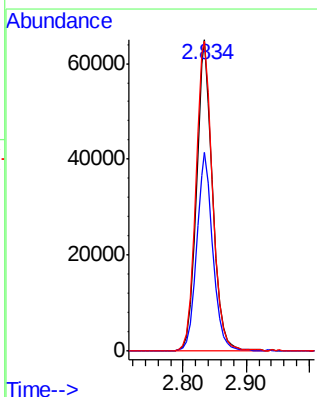
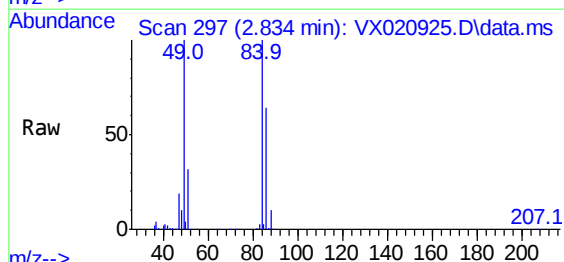
Instrument :
MSVOA_V
ClientSampleId :
VICV434

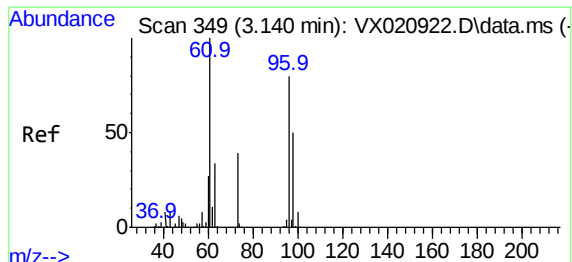
Tgt Ion: 43 Resp: 97692
Ion Ratio Lower Upper
43 100
74 27.8 21.7 32.5



#16
Methylene chloride
Concen: 49.45 ug/L
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion: 84 Resp: 115859
Ion Ratio Lower Upper
84 100
86 63.8 44.2 82.0
49 99.7 77.8 144.6



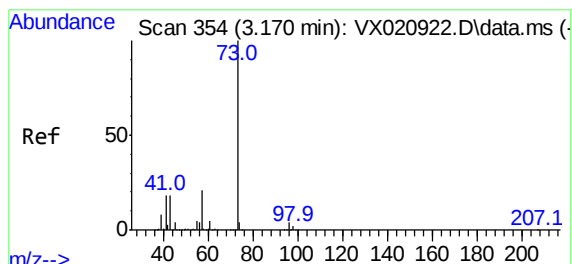
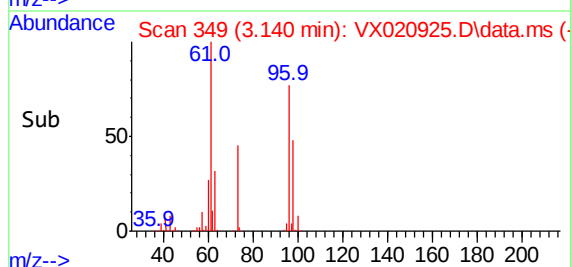
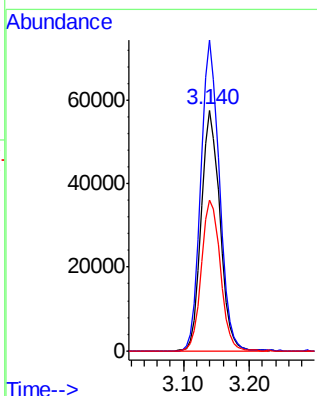
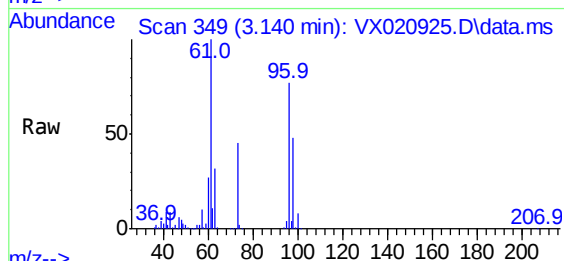


#17

trans-1,2-Dichloroethene
Concen: 48.31 ug/L
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Instrument :
MSVOA_V
ClientSampleId :
VICV434

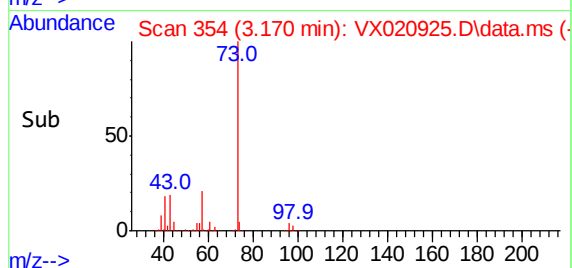
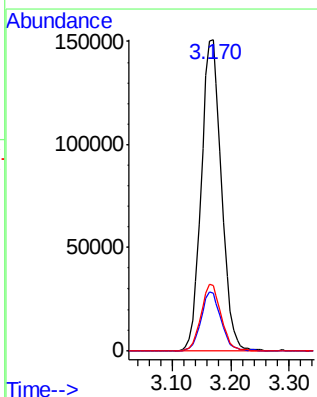
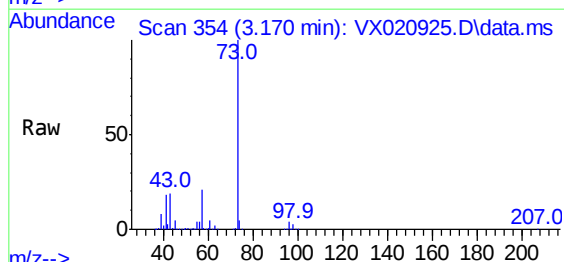
Tgt Ion: 96 Resp: 108662
Ion Ratio Lower Upper
96 100
61 129.3 92.3 171.3
98 62.6 46.3 85.9

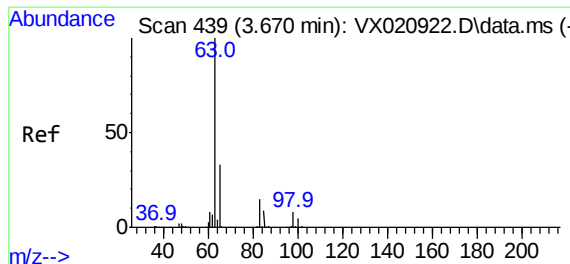


#18

Methyl tert-butyl Ether
Concen: 48.46 ug/L
RT: 3.170 min Scan# 354
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion: 73 Resp: 357278
Ion Ratio Lower Upper
73 100
43 18.4 15.1 22.7
57 21.1 17.4 26.2

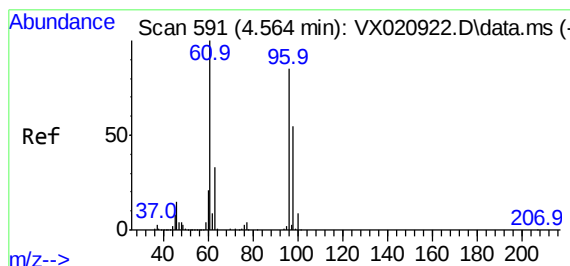
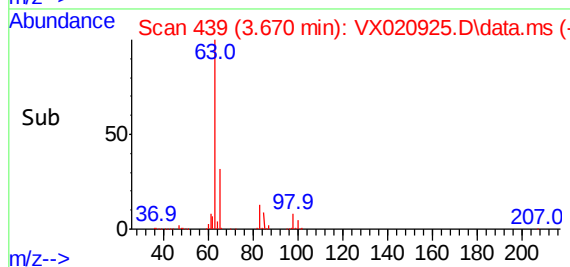
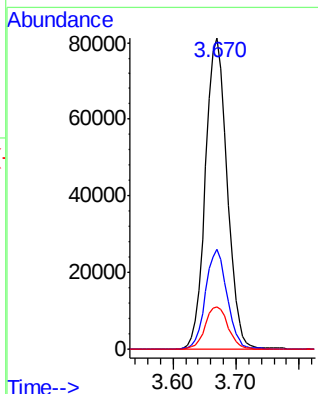
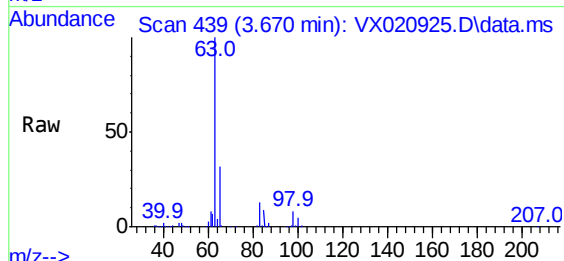




#19
1,1-Dichloroethane
Concen: 48.82 ug/L
RT: 3.670 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

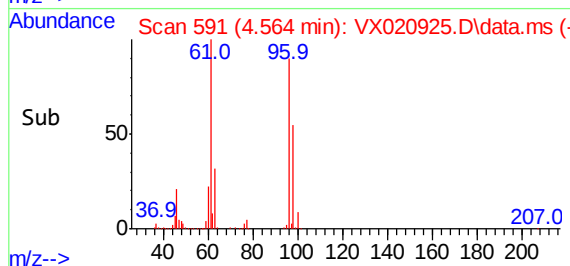
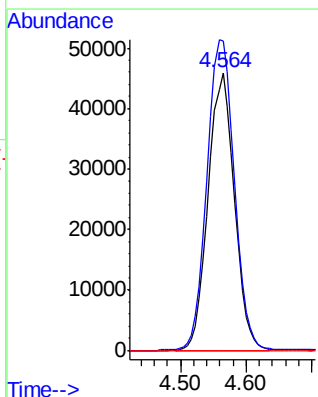
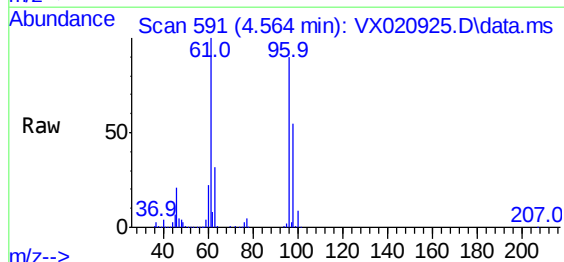
Instrument :
MSVOA_V
ClientSampleId :
VICV434

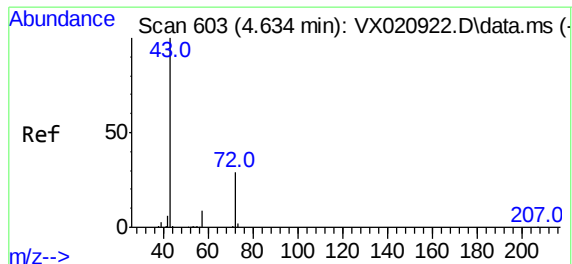
Tgt Ion: 63 Resp: 192190
Ion Ratio Lower Upper
63 100
65 32.1 22.4 41.6
83 13.5 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 49.30 ug/L
RT: 4.564 min Scan# 591
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion: 96 Resp: 123741
Ion Ratio Lower Upper
96 100
61 111.4 87.8 163.0
68 0.0 0.0 0.0

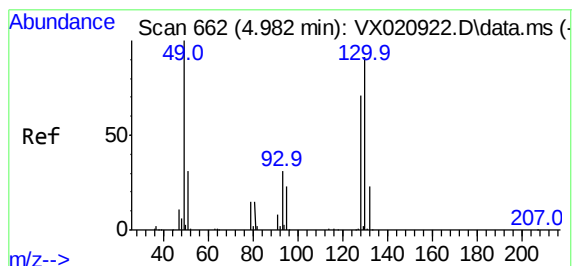
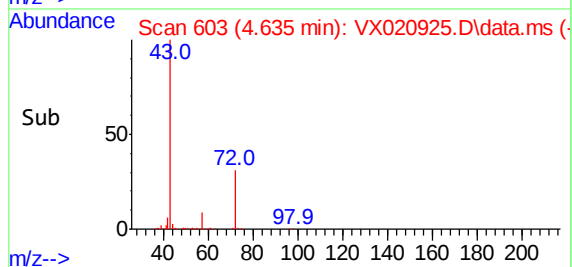
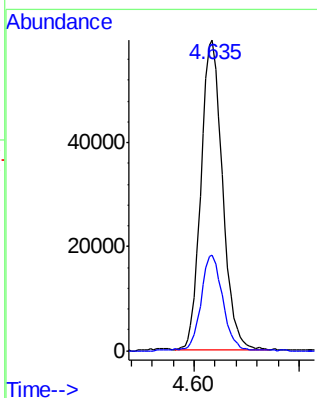
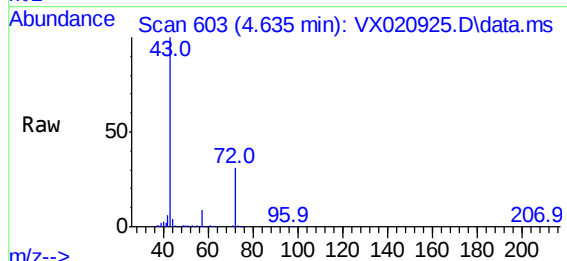




#22
2-Butanone
Concen: 108.80 ug/L
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

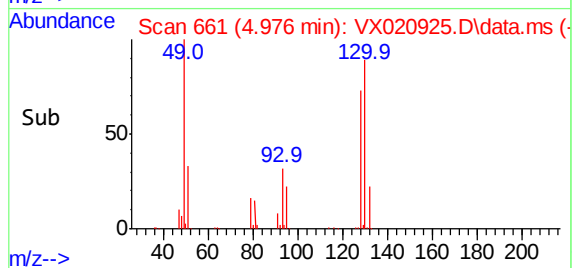
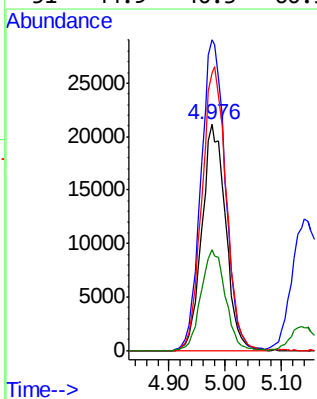
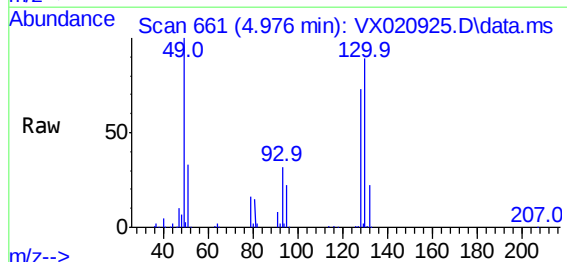
Instrument :
MSVOA_V
ClientSampled :
VICV434

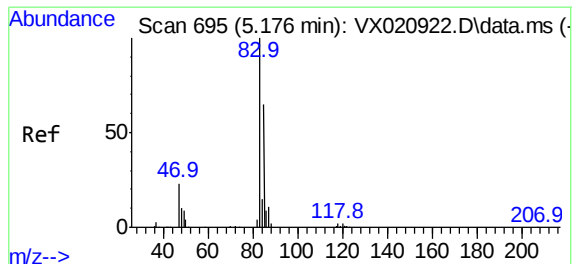
Tgt Ion: 43 Resp: 168670
Ion Ratio Lower Upper
43 100
72 30.1 15.3 45.8



#23
Bromochloromethane
Concen: 49.24 ug/L
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion:128 Resp: 61310
Ion Ratio Lower Upper
128 100
49 137.5 107.5 199.7
130 122.5 91.1 169.3
51 44.9 40.3 60.5

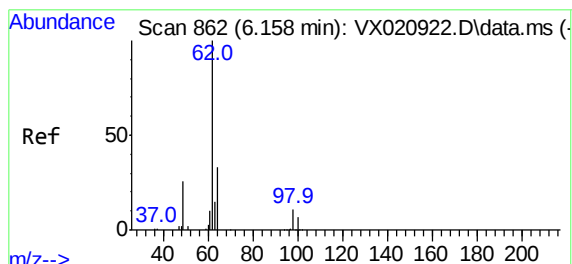
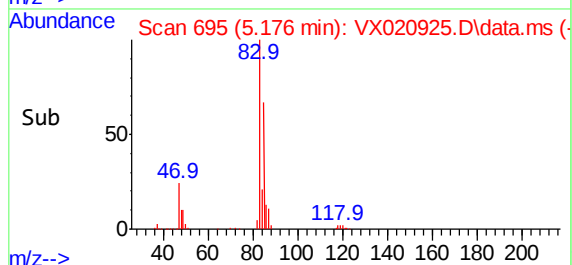
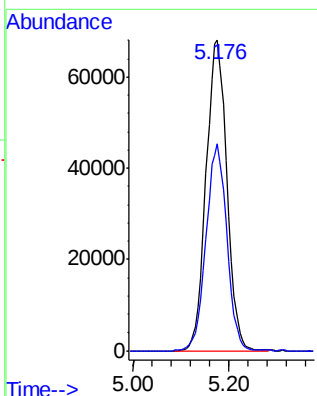
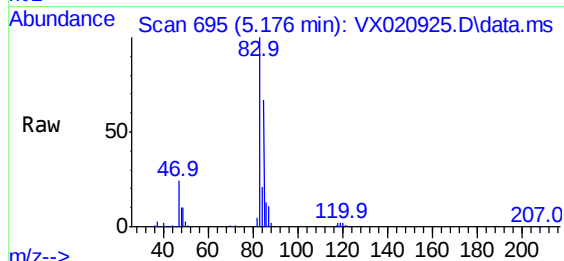




#25
Chloroform
Concen: 48.74 ug/L
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

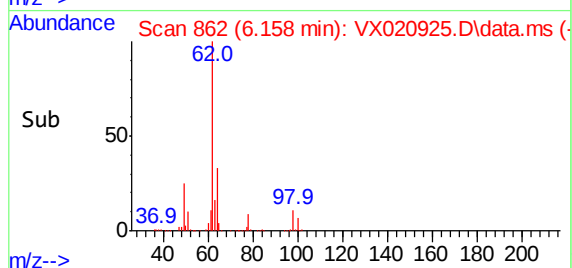
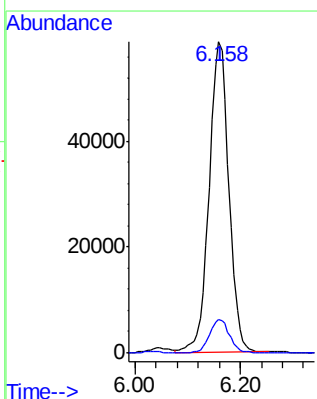
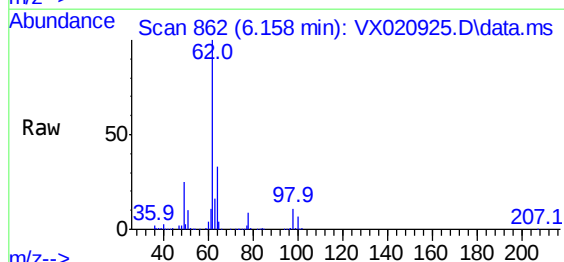
Instrument :
MSVOA_V
ClientSampleId :
VICV434

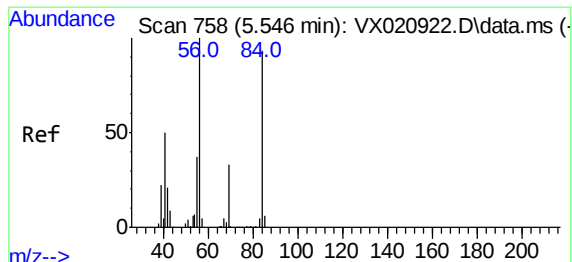
Tgt Ion: 83 Resp: 204946
Ion Ratio Lower Upper
83 100
85 66.6 46.3 85.9



#27
1,2-Dichloroethane
Concen: 49.31 ug/L
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion: 62 Resp: 152427
Ion Ratio Lower Upper
62 100
98 10.7 7.9 11.9

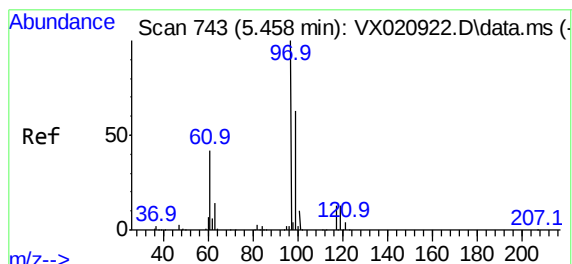
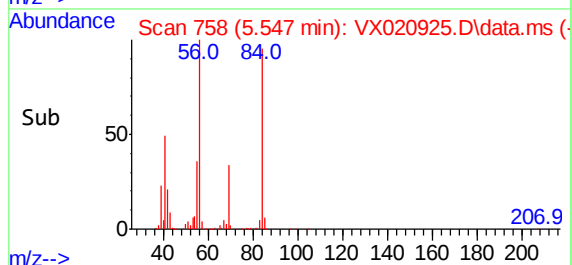
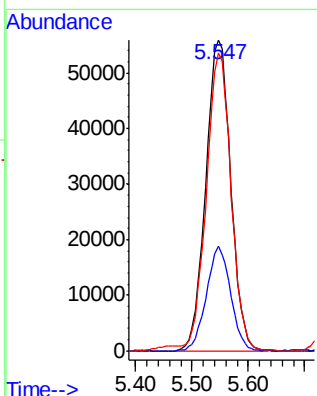
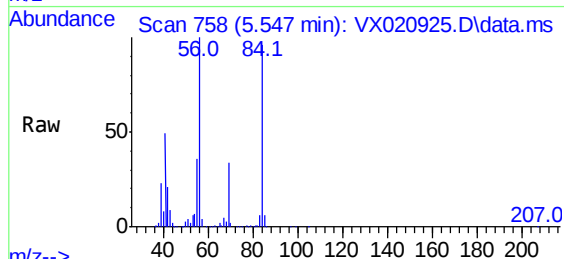




#29
Cyclohexane
Concen: 48.31 ug/L
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

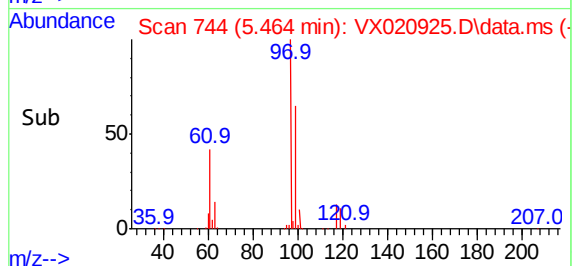
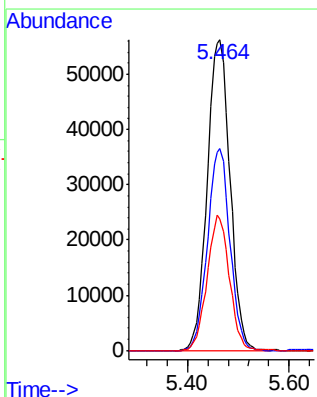
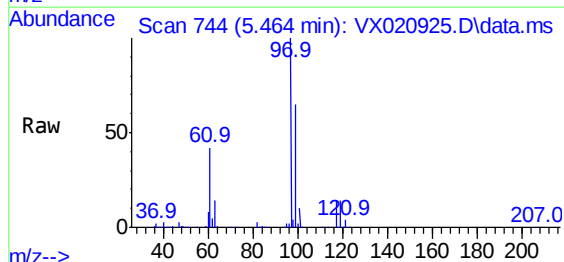
Instrument :
MSVOA_V
ClientSampleId :
VICV434

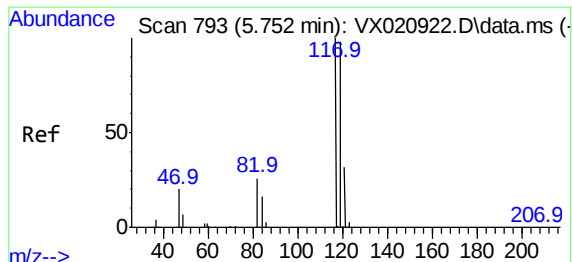
Tgt Ion: 56 Resp: 171906
Ion Ratio Lower Upper
56 100
69 32.6 25.7 38.5
84 94.7 72.4 108.6



#30
1,1,1-Trichloroethane
Concen: 48.49 ug/L
RT: 5.464 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion: 97 Resp: 174686
Ion Ratio Lower Upper
97 100
99 64.0 52.1 78.1
61 42.5 35.3 52.9

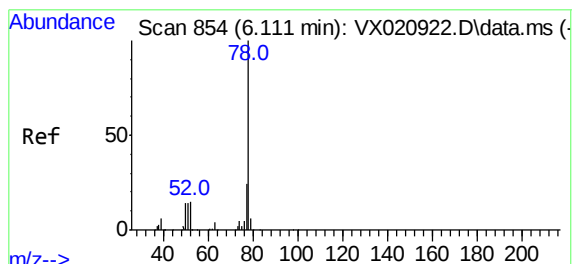
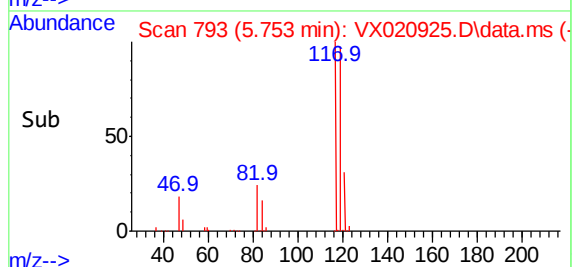
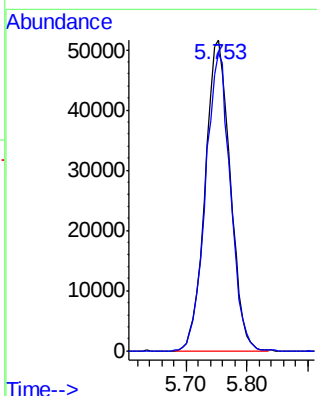
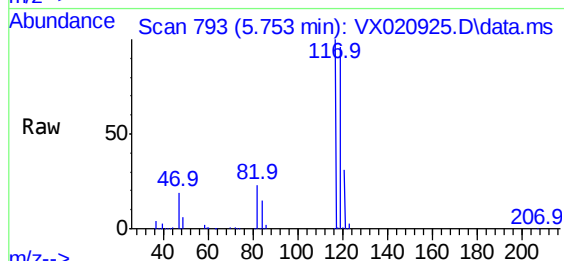




#31
Carbon tetrachloride
Concen: 49.49 ug/L
RT: 5.753 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

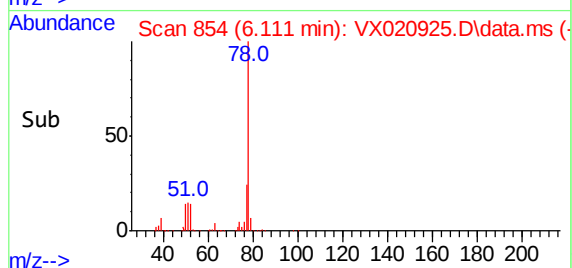
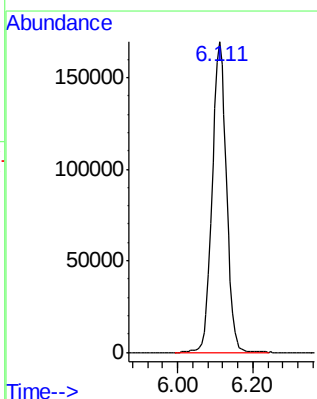
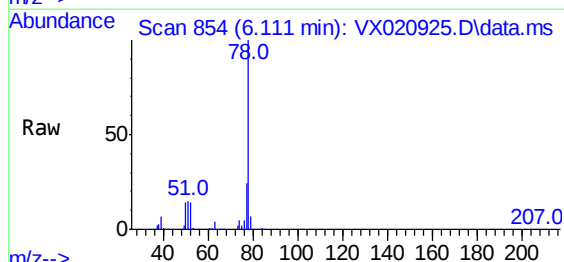
Instrument :
MSVOA_V
ClientSampled :
VICV434

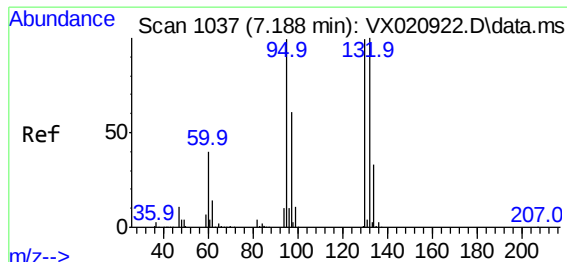
Tgt Ion:117 Resp: 147799
Ion Ratio Lower Upper
117 100
119 95.3 77.5 116.3



#33
Benzene
Concen: 48.38 ug/L
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion: 78 Resp: 444472

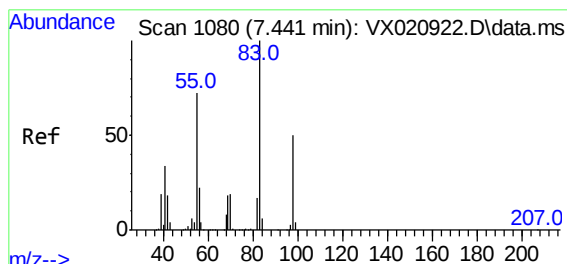
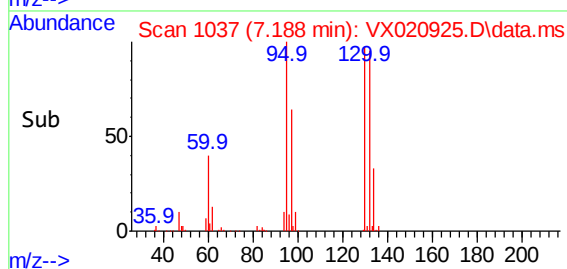
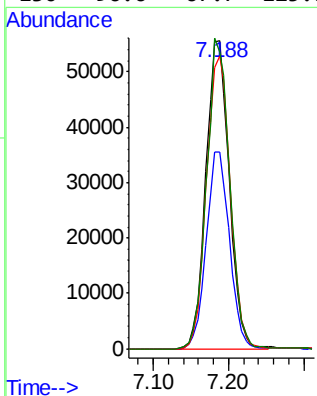
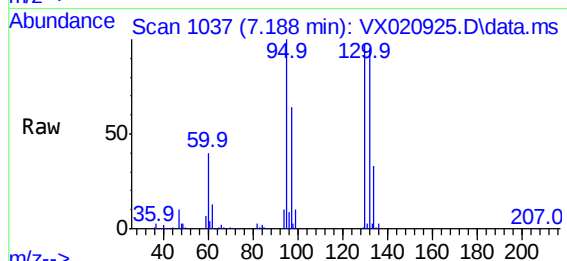




#34
Trichloroethene
Concen: 48.84 ug/L
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

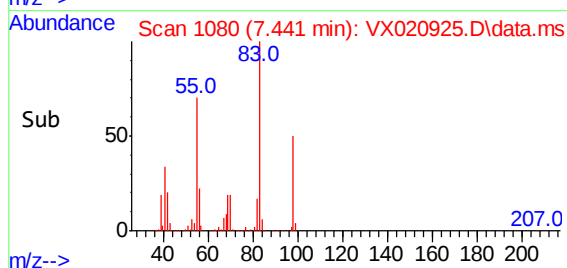
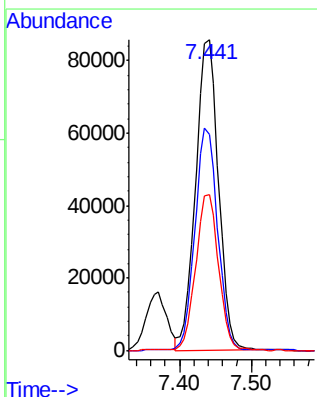
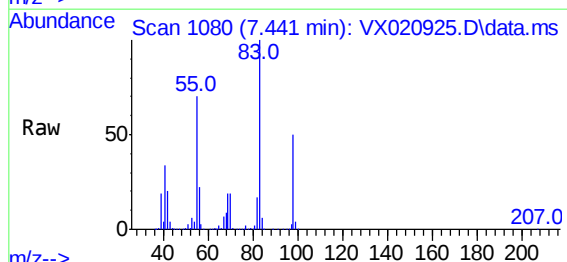
Instrument :
MSVOA_V
ClientSampleId :
VICV434

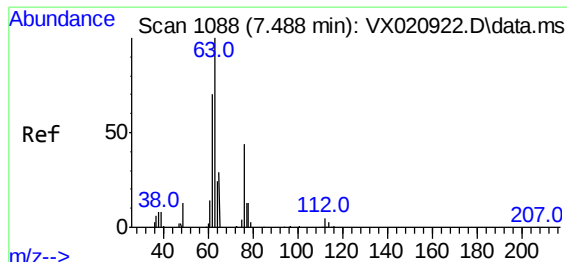
Tgt Ion: 95 Resp: 119306
Ion Ratio Lower Upper
95 100
97 63.9 44.5 82.7
132 95.1 65.2 121.0
130 96.6 67.7 125.7



#35
Methylcyclohexane
Concen: 50.32 ug/L
RT: 7.441 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion: 83 Resp: 188246
Ion Ratio Lower Upper
83 100
55 71.1 61.2 91.8
98 50.4 38.7 58.1

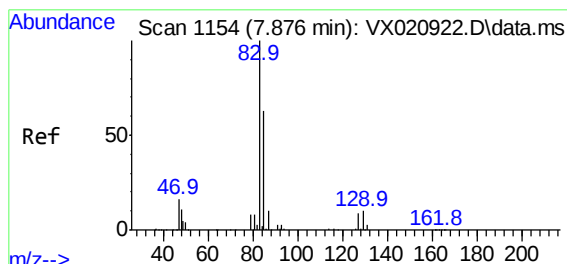
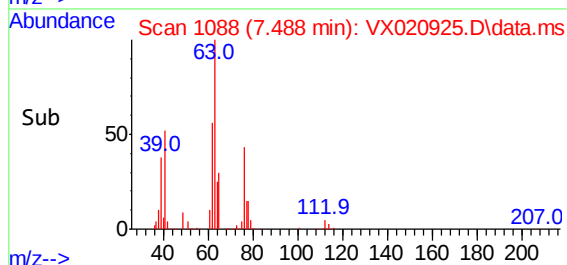
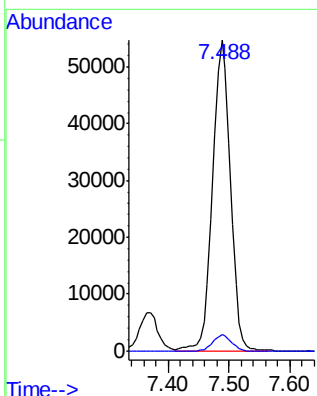
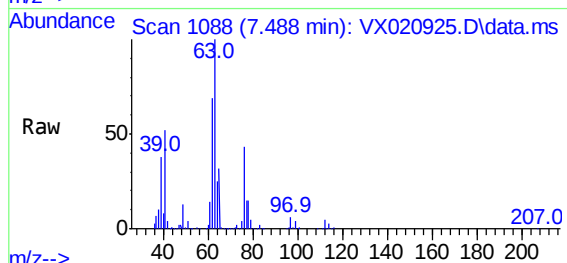




#37
1,2-Dichloropropane
Concen: 48.73 ug/L
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

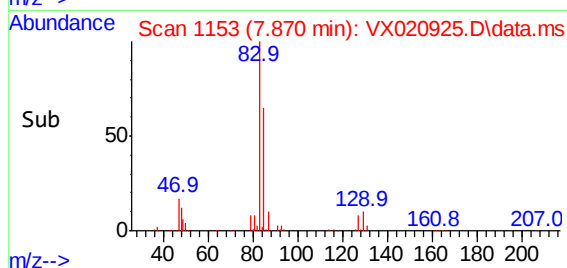
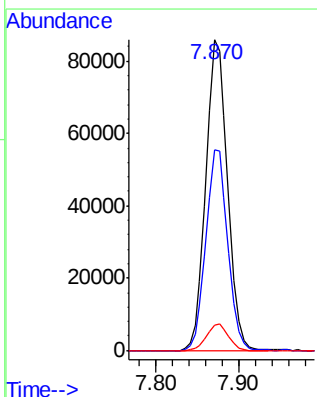
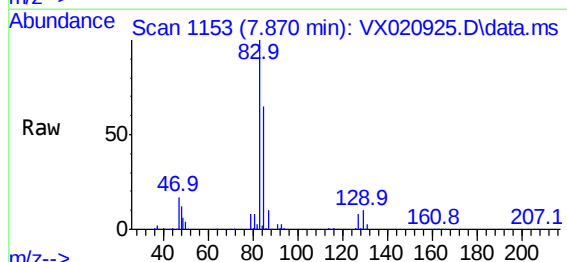
Instrument :
MSVOA_V
ClientSampleId :
VICV434

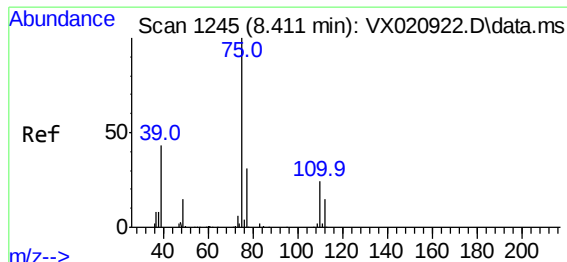
Tgt Ion: 63 Resp: 112117
Ion Ratio Lower Upper
63 100
112 5.2 3.6 5.4



#38
Bromodichloromethane
Concen: 48.92 ug/L
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion: 83 Resp: 156223
Ion Ratio Lower Upper
83 100
85 64.6 45.1 83.7
127 8.3 6.6 10.0

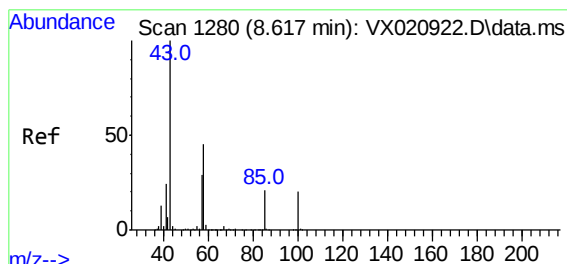
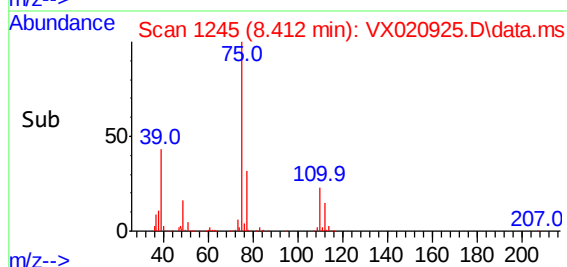
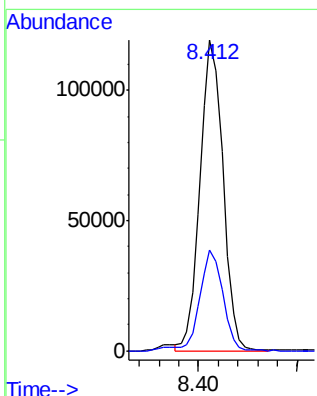
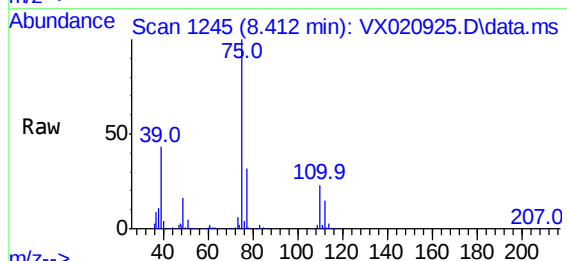




#39
cis-1,3-Dichloropropene
Concen: 50.49 ug/L
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

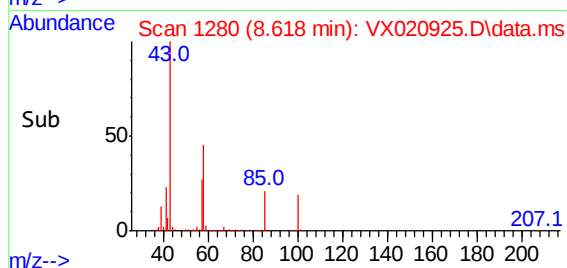
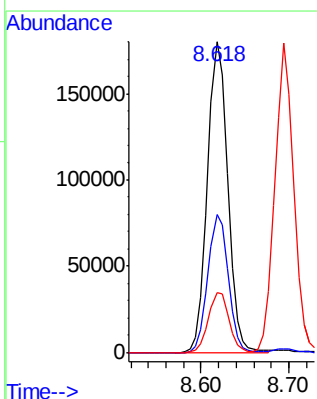
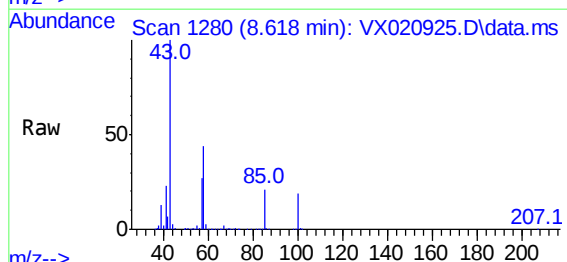
Instrument :
MSVOA_V
ClientSampled :
VICV434

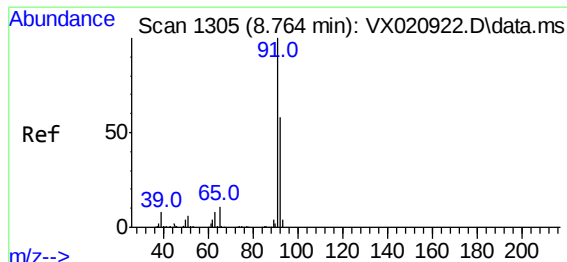
Tgt Ion: 75 Resp: 190302
Ion Ratio Lower Upper
75 100
77 32.3 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 99.46 ug/L
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion: 43 Resp: 280002
Ion Ratio Lower Upper
43 100
58 44.5 35.0 52.4
100 19.7 14.2 21.4





#42

Toluene

Concen: 49.82 ug/L

RT: 8.765 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VX020925.D

Acq: 26 Feb 2021 12:55

Tgt Ion: 91 Resp: 476509

Ion Ratio Lower Upper

91 100

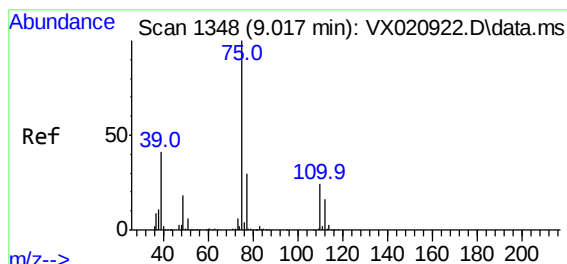
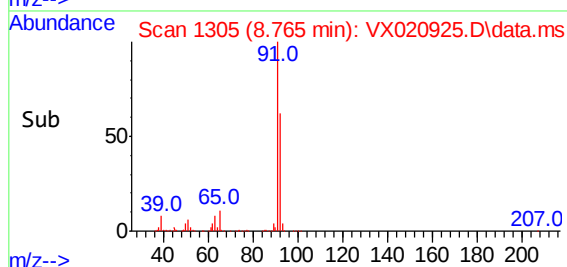
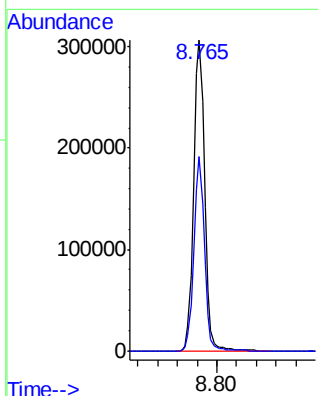
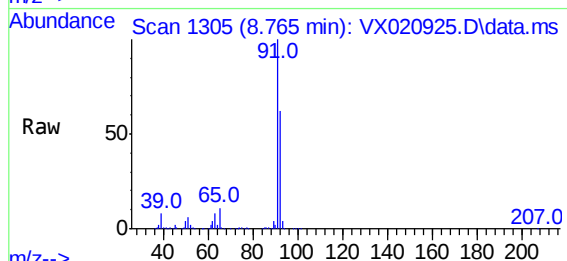
92 62.3 40.5 75.1

Instrument :

MSVOA_V

ClientSampleId :

VICV434



#44

trans-1,3-Dichloropropene

Concen: 50.88 ug/L

RT: 9.024 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX020925.D

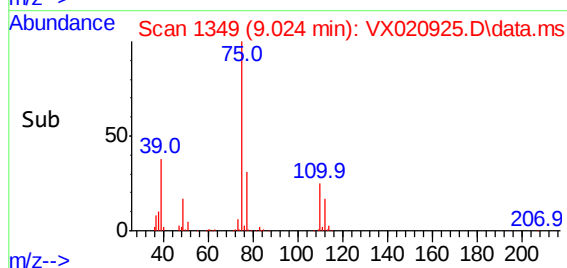
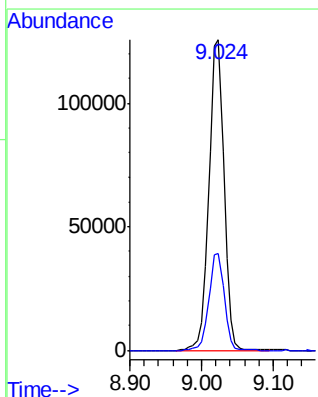
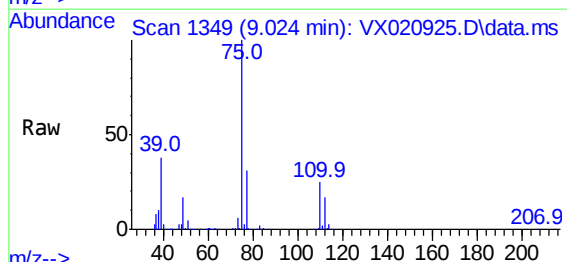
Acq: 26 Feb 2021 12:55

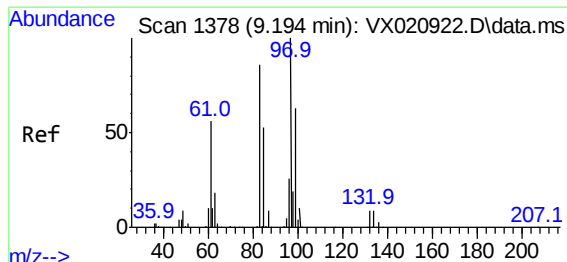
Tgt Ion: 75 Resp: 183178

Ion Ratio Lower Upper

75 100

77 31.1 22.4 41.6





#45

1,1,2-Trichloroethane

Concen: 50.18 ug/L

RT: 9.194 min Scan# 1378

Delta R.T. 0.000 min

Lab File: VX020925.D

Acq: 26 Feb 2021 12:55

Instrument :

MSVOA_V

ClientSampled :

VICV434

Tgt Ion: 97 Resp: 114741

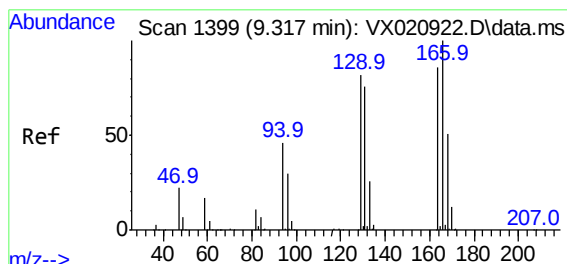
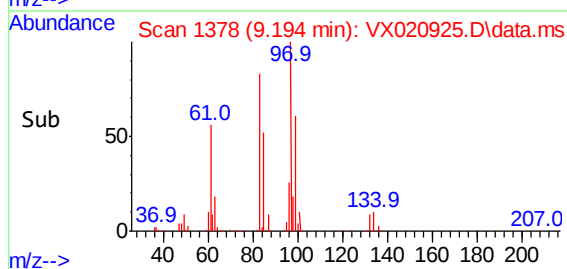
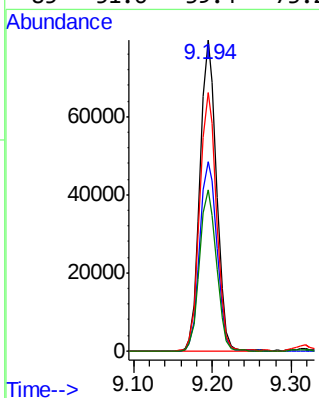
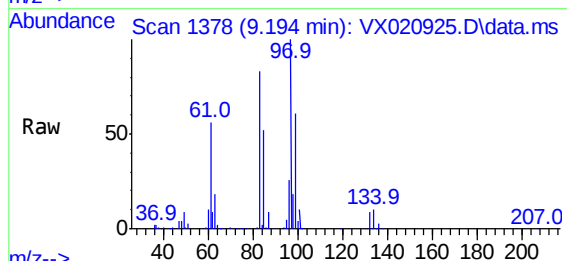
Ion Ratio Lower Upper

97 100

99 60.7 44.0 81.6

83 82.9 60.8 113.0

85 51.6 39.4 73.2



#46

Tetrachloroethene

Concen: 51.78 ug/L

RT: 9.318 min Scan# 1399

Delta R.T. 0.000 min

Lab File: VX020925.D

Acq: 26 Feb 2021 12:55

Tgt Ion:164 Resp: 90420

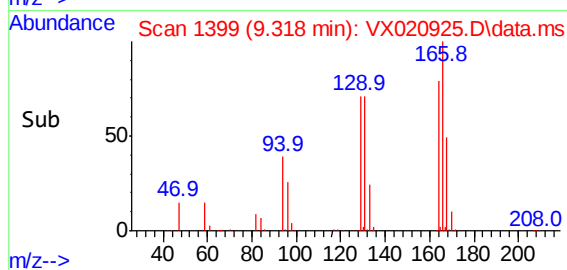
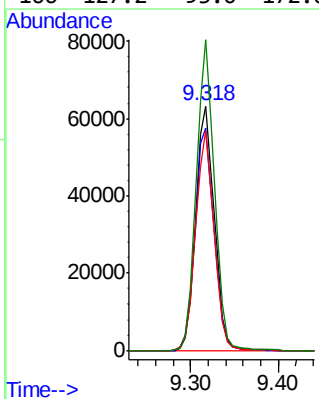
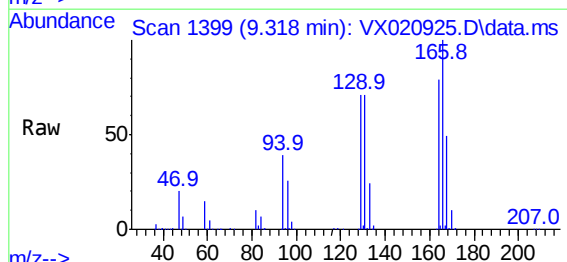
Ion Ratio Lower Upper

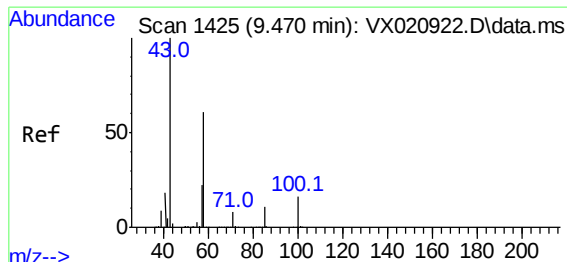
164 100

129 90.9 65.6 121.8

131 90.2 63.7 118.3

166 127.2 93.0 172.6

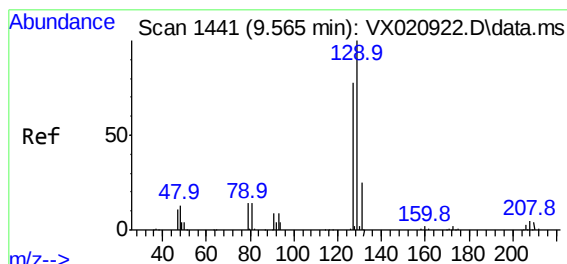
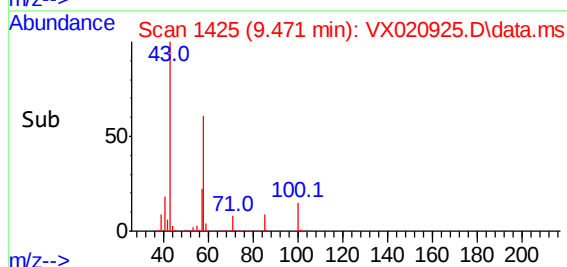
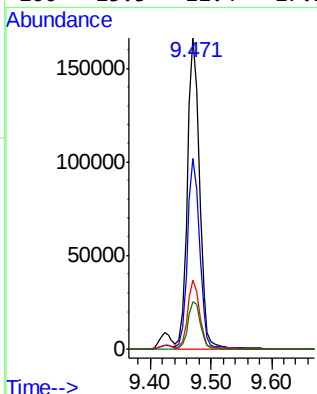
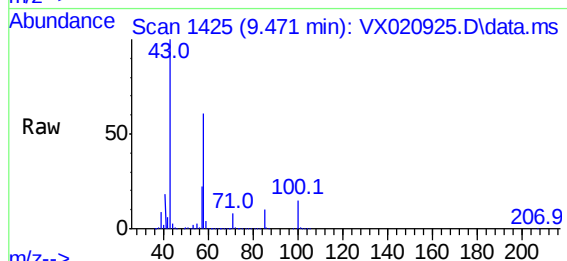




#48
2-Hexanone
Concen: 106.21 ug/L
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

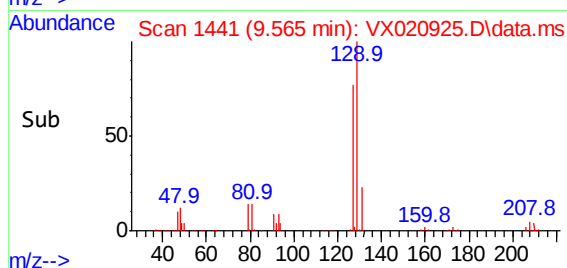
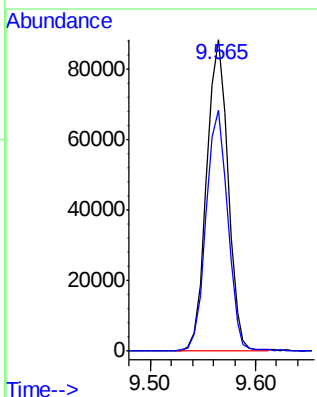
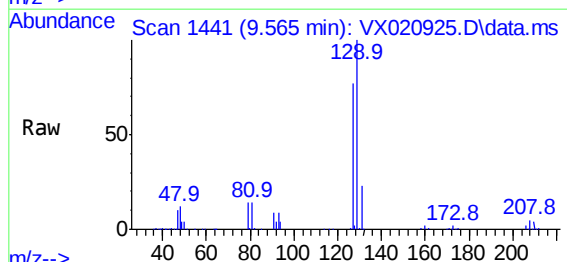
Instrument :
MSVOA_V
ClientSampleId :
VICV434

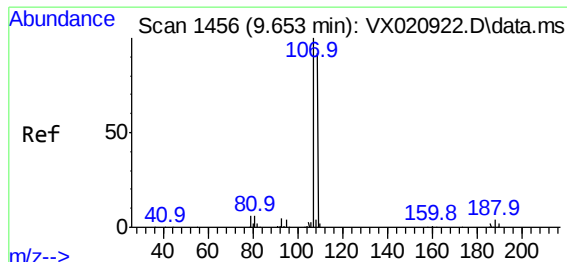
Tgt Ion: 43 Resp: 227999
Ion Ratio Lower Upper
43 100
58 61.8 50.1 75.1
57 21.8 17.3 25.9
100 15.5 11.4 17.2



#49
Dibromochloromethane
Concen: 51.06 ug/L
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion: 129 Resp: 123294
Ion Ratio Lower Upper
129 100
127 77.4 52.5 97.5

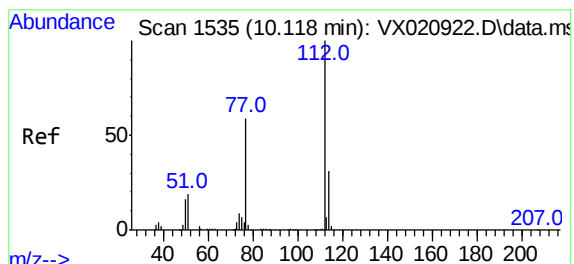
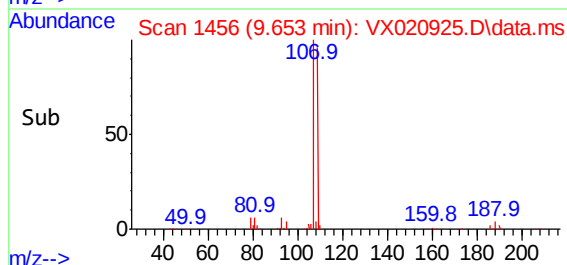
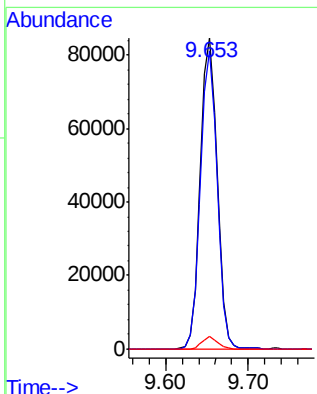
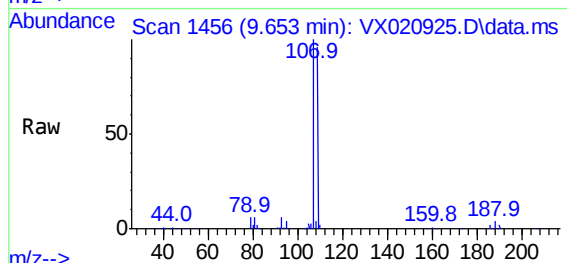




#50
1,2-Dibromoethane
Concen: 50.19 ug/L
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

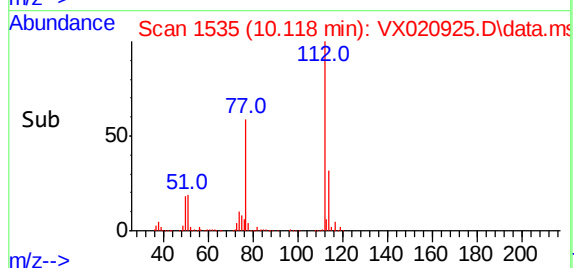
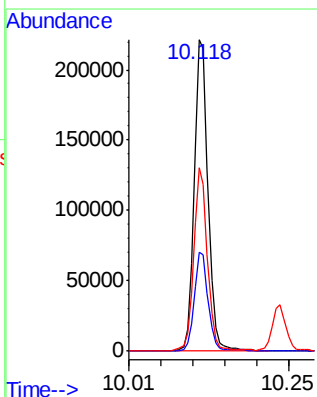
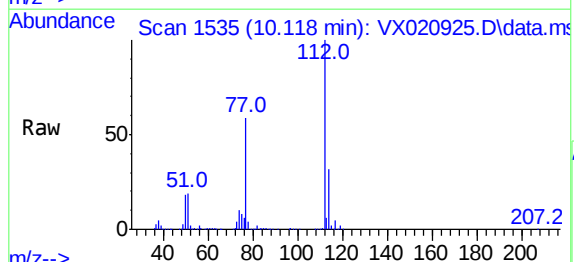
Instrument :
MSVOA_V
ClientSampleId :
VICV434

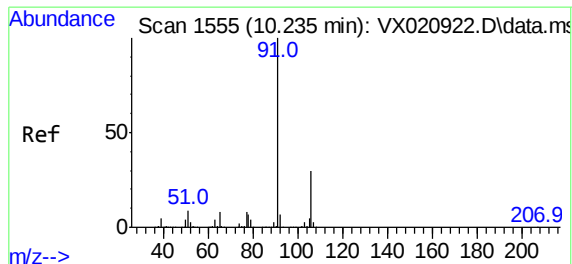
Tgt Ion:107 Resp: 119398
Ion Ratio Lower Upper
107 100
109 96.0 66.4 123.4
188 4.1 3.2 4.8



#51
Chlorobenzene
Concen: 51.01 ug/L
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion:112 Resp: 308395
Ion Ratio Lower Upper
112 100
114 31.6 23.2 43.2
77 59.0 48.4 72.6

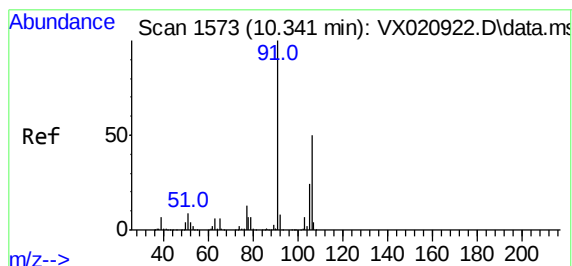
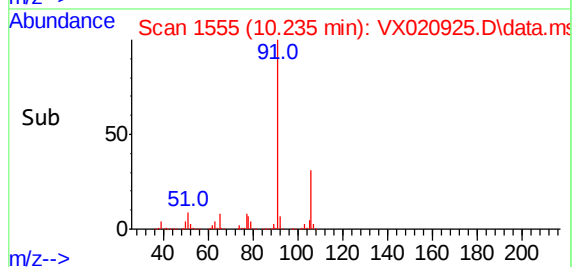
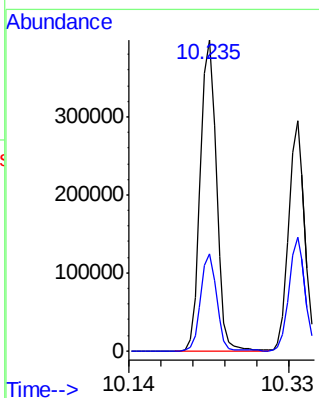
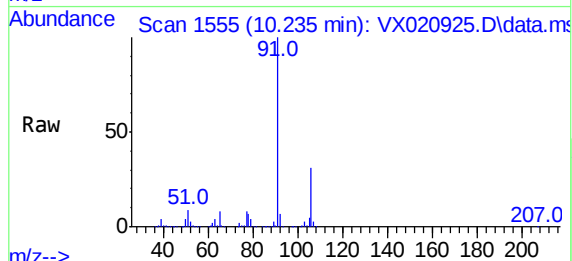




#52
Ethylbenzene
Concen: 50.73 ug/L
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

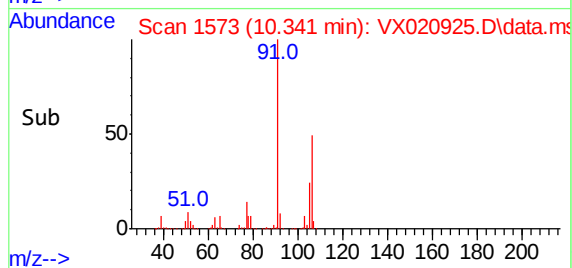
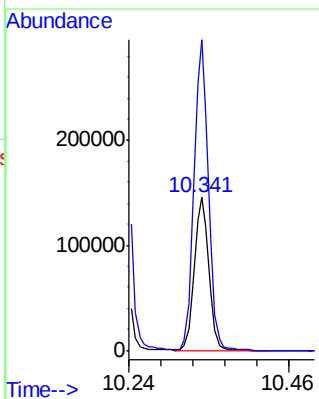
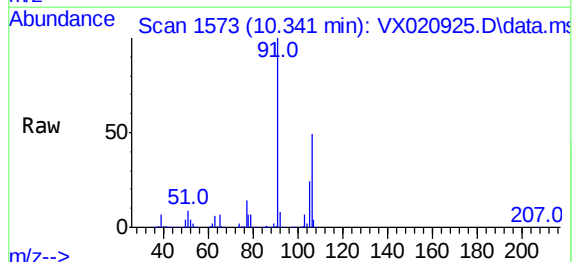
Instrument :
MSVOA_V
ClientSampled :
VICV434

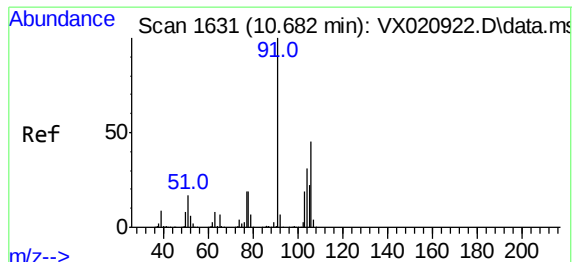
Tgt Ion: 91 Resp: 533338
Ion Ratio Lower Upper
91 100
106 31.0 21.0 39.0



#53
m,p-Xylene
Concen: 49.92 ug/L
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion: 106 Resp: 197926
Ion Ratio Lower Upper
106 100
91 203.0 142.5 264.6

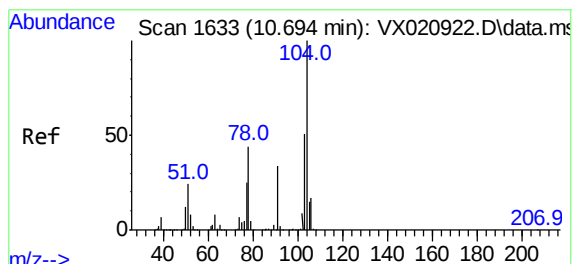
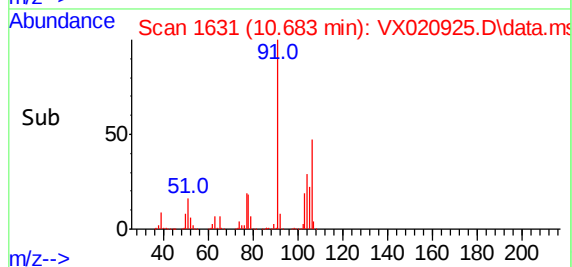
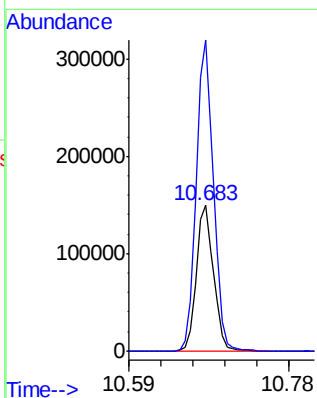
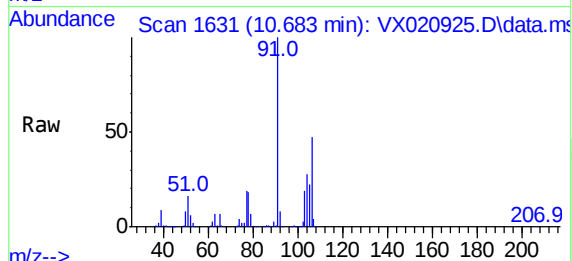




#54
o-Xylene
Concen: 50.58 ug/L
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

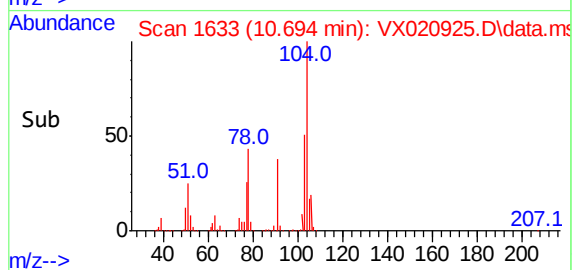
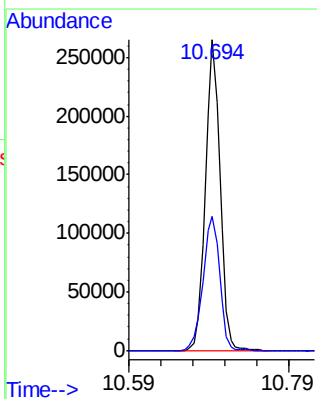
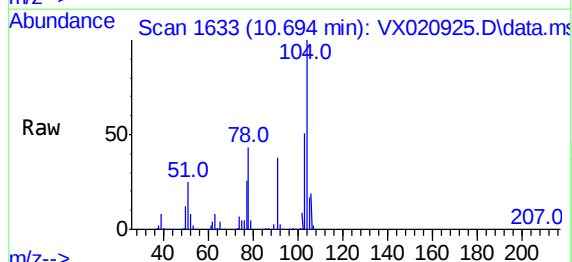
Instrument :
MSVOA_V
ClientSampleId :
VICV434

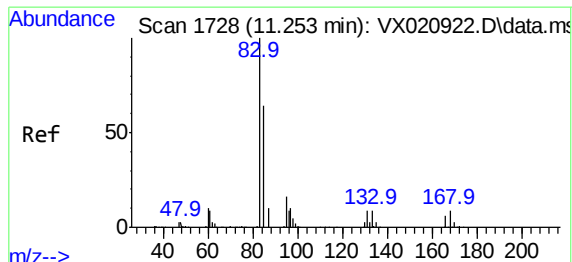
Tgt Ion:106 Resp: 195431
Ion Ratio Lower Upper
106 100
91 214.2 156.2 290.0



#55
Styrene
Concen: 50.36 ug/L
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion:104 Resp: 338327
Ion Ratio Lower Upper
104 100
78 43.1 30.0 55.6

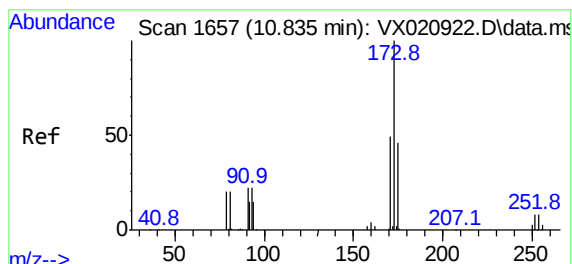
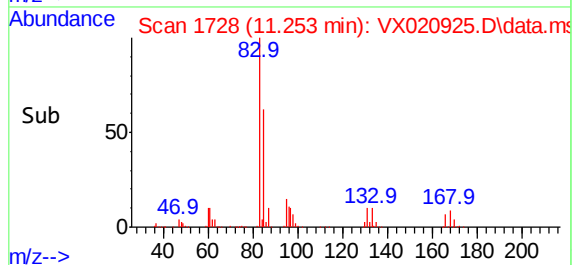
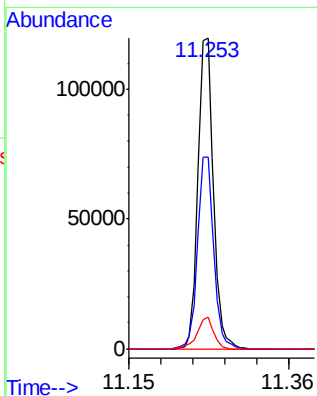
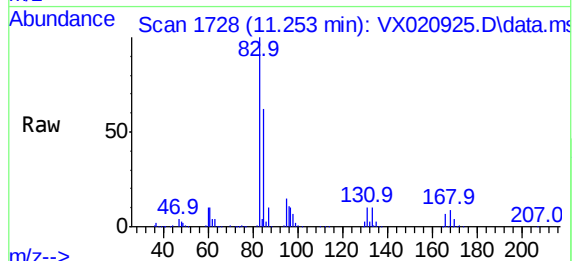




#57
1,1,2,2-Tetrachloroethane
Concen: 49.26 ug/L
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

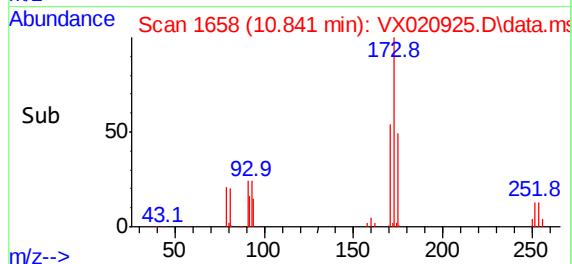
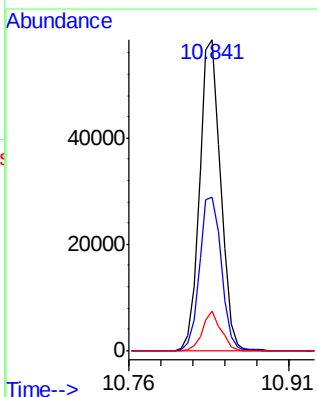
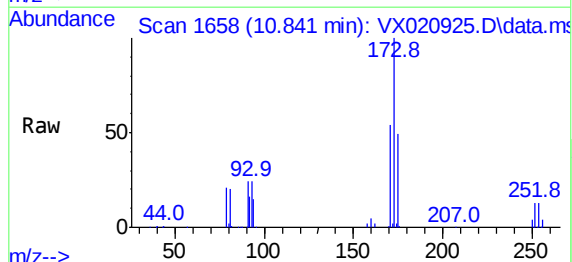
Instrument :
MSVOA_V
ClientSampleId :
VICV434

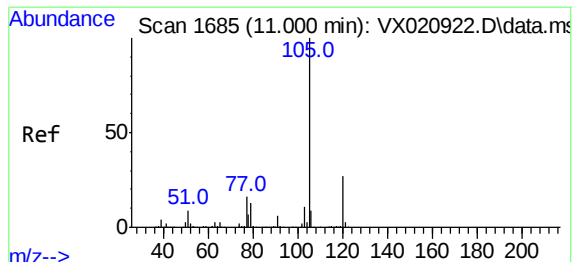
Tgt Ion: 83 Resp: 161477
Ion Ratio Lower Upper
83 100
85 61.7 44.7 82.9
131 10.1 7.8 11.8



#59
Bromoform
Concen: 49.40 ug/L
RT: 10.841 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion: 173 Resp: 81070
Ion Ratio Lower Upper
173 100
175 51.0 39.4 59.2
254 10.9 8.6 13.0

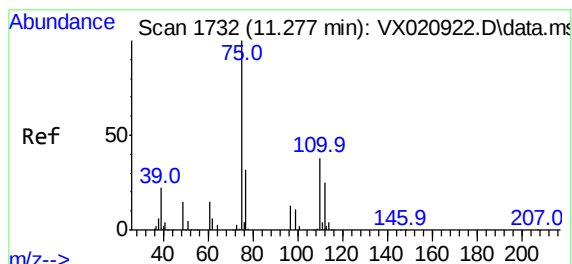
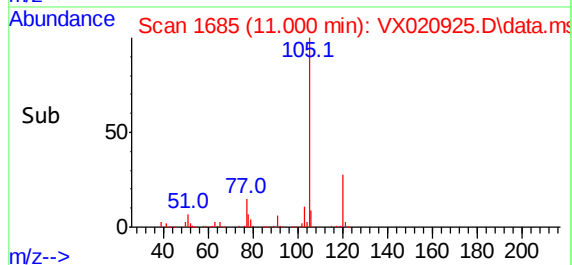
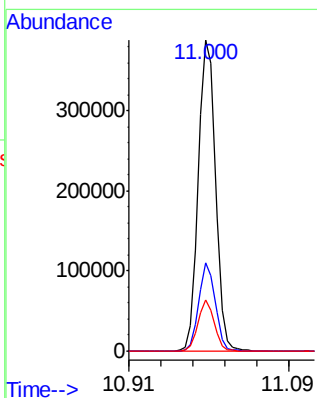
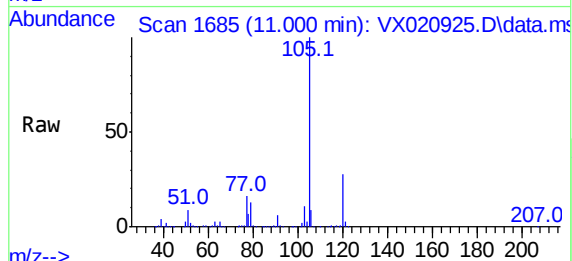




#60
Isopropylbenzene
Concen: 51.14 ug/L
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

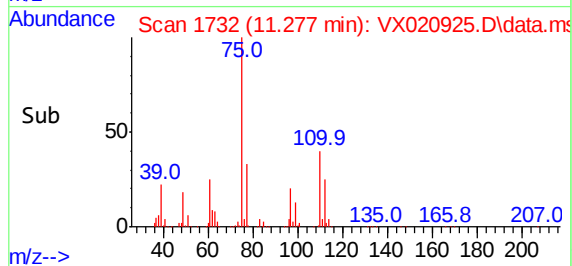
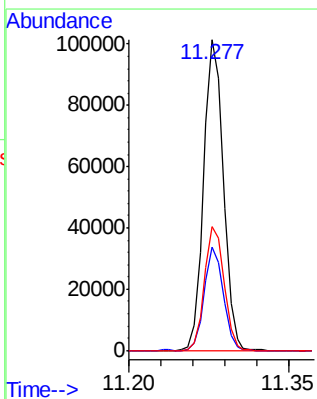
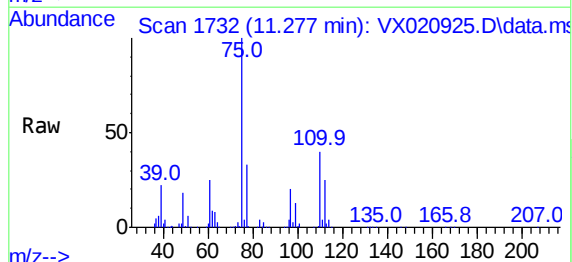
Instrument :
MSVOA_V
ClientSampleId :
VICV434

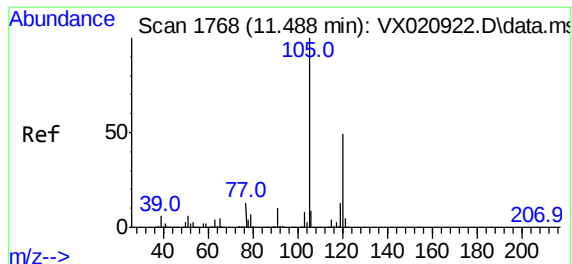
Tgt Ion:105 Resp: 510013
Ion Ratio Lower Upper
105 100
120 27.0 21.2 31.8
77 15.4 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 50.38 ug/L
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion: 75 Resp: 131493
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.2
110 39.5 31.8 47.8

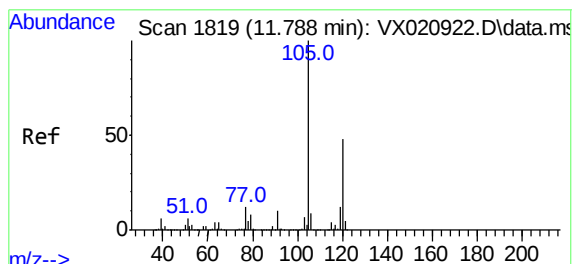
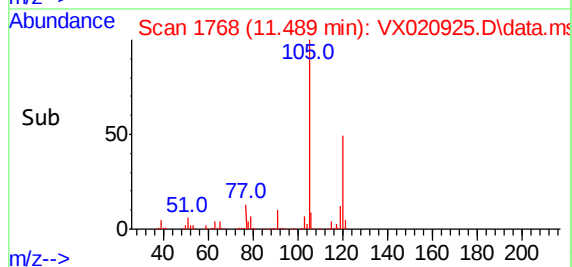
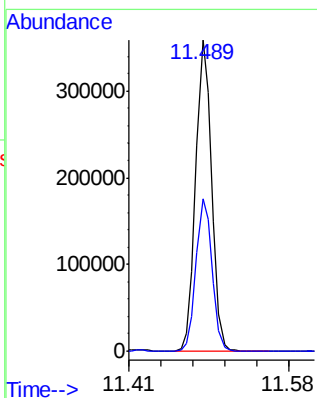
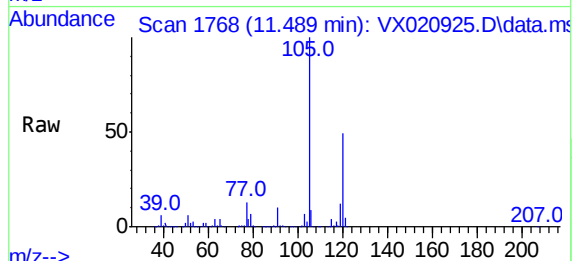




#62
 1,3,5-Trimethylbenzene
 Concen: 52.42 ug/L
 RT: 11.489 min Scan# 1768
 Delta R.T. 0.000 min
 Lab File: VX020925.D
 Acq: 26 Feb 2021 12:55

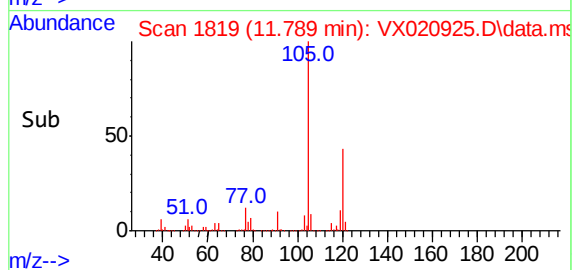
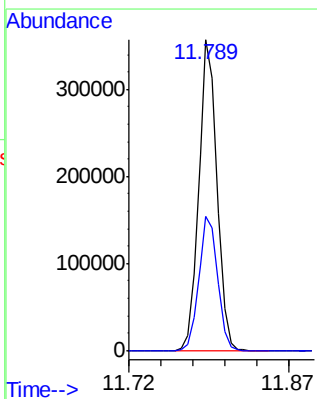
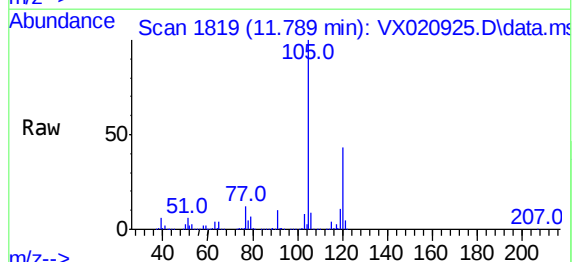
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV434

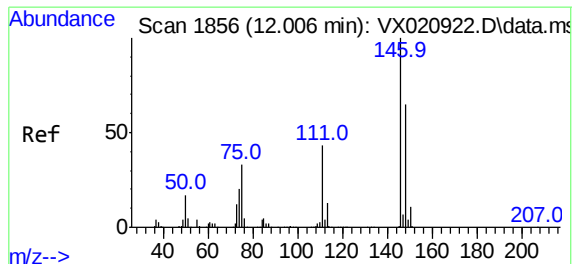
Tgt Ion:105 Resp: 427832
 Ion Ratio Lower Upper
 105 100
 120 49.3 38.0 57.0



#63
 1,2,4-Trimethylbenzene
 Concen: 52.28 ug/L
 RT: 11.789 min Scan# 1819
 Delta R.T. 0.000 min
 Lab File: VX020925.D
 Acq: 26 Feb 2021 12:55

Tgt Ion:105 Resp: 429448
 Ion Ratio Lower Upper
 105 100
 120 44.8 36.4 54.6

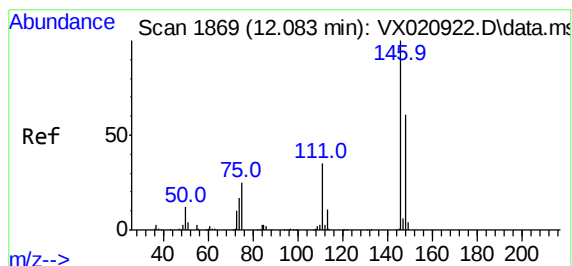
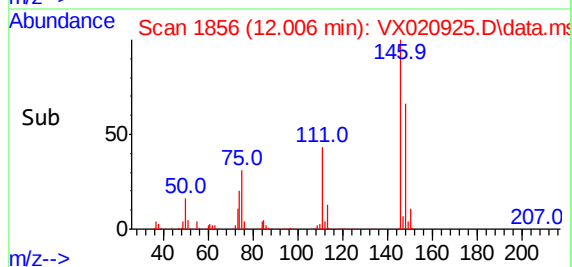
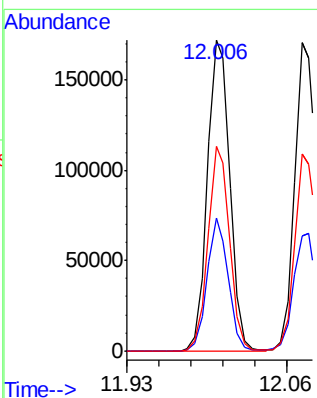
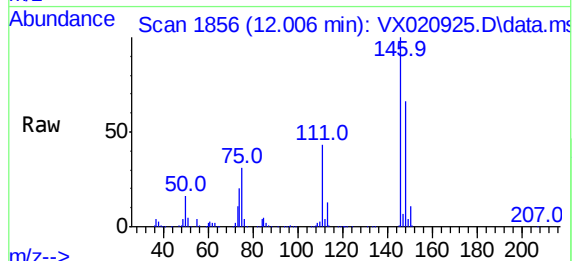




#64
1,3-Dichlorobenzene
Concen: 51.88 ug/L
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

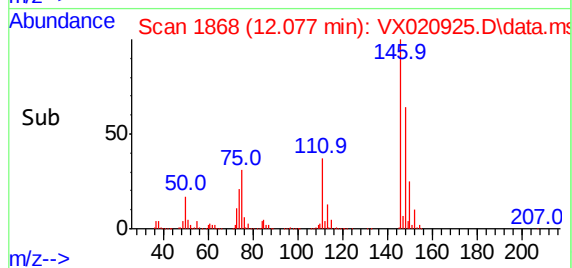
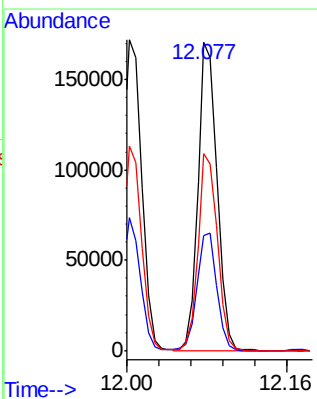
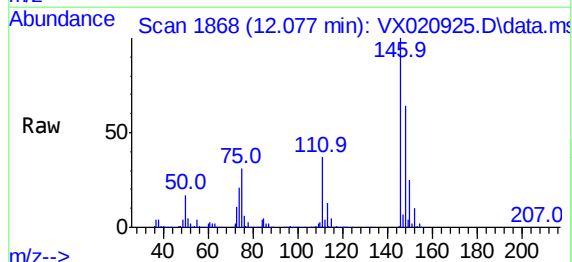
Instrument :
MSVOA_V
ClientSampled :
VICV434

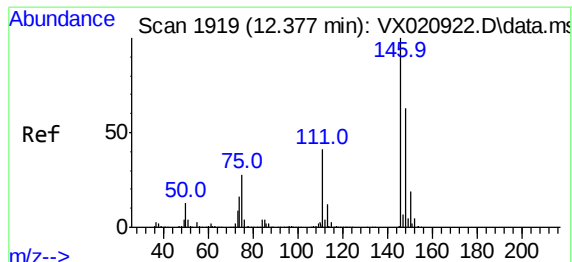
Tgt Ion:146 Resp: 221257
Ion Ratio Lower Upper
146 100
111 42.7 28.9 53.7
148 65.7 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 50.52 ug/L
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion:146 Resp: 215809
Ion Ratio Lower Upper
146 100
111 37.1 28.7 53.3
148 64.0 45.8 85.2

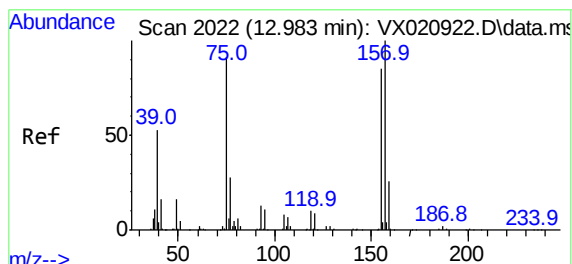
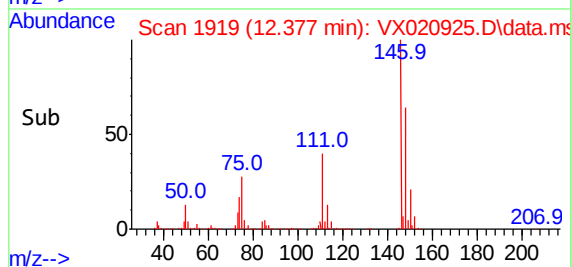
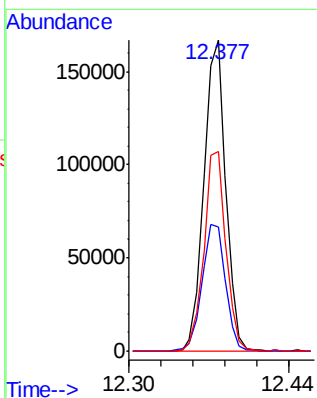
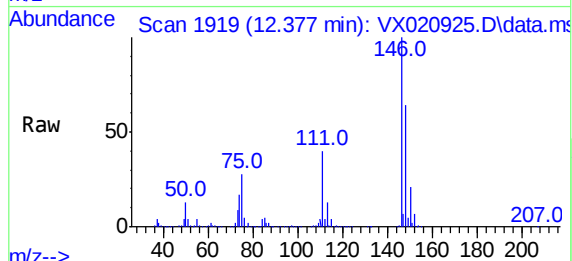




#67
1,2-Dichlorobenzene
Concen: 49.79 ug/L
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

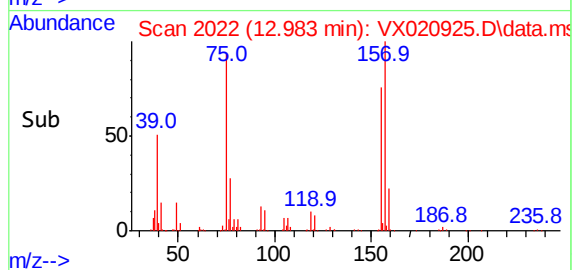
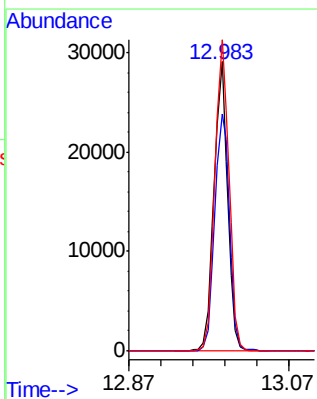
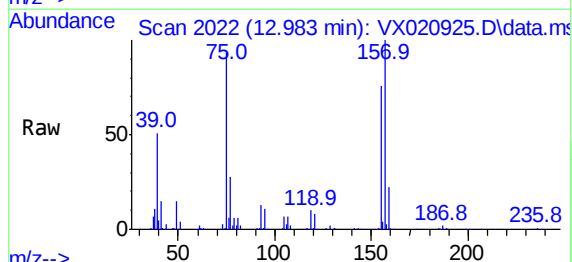
Instrument :
MSVOA_V
ClientSampleId :
VICV434

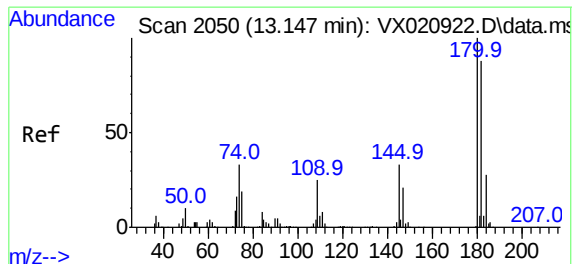
Tgt Ion:146 Resp: 209702
Ion Ratio Lower Upper
146 100
111 40.0 33.8 50.8
148 64.2 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 48.43 ug/L
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion: 75 Resp: 34790
Ion Ratio Lower Upper
75 100
155 81.7 65.3 97.9
157 107.4 80.5 120.7

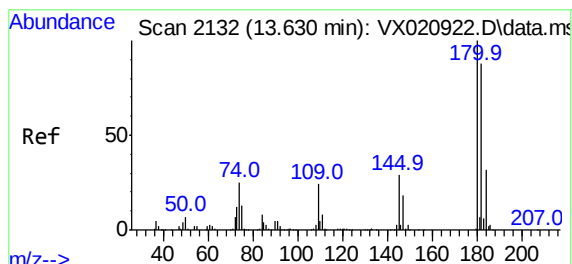
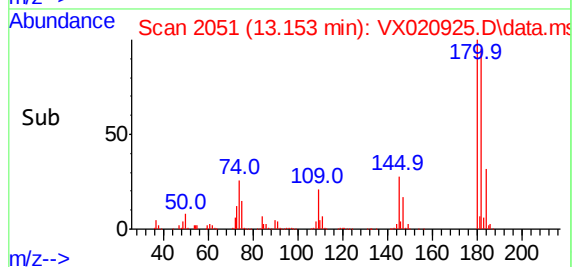
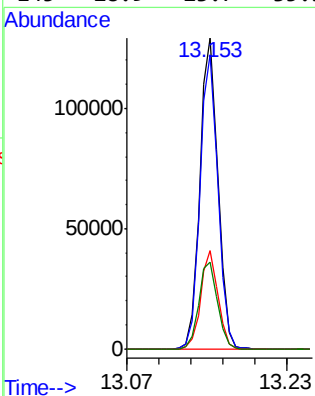
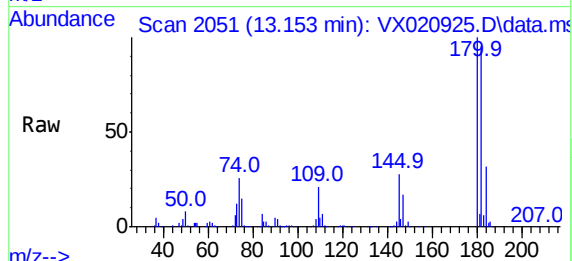




#69
 1,3,5-Trichlorobenzene
 Concen: 52.91 ug/L
 RT: 13.153 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX020925.D
 Acq: 26 Feb 2021 12:55

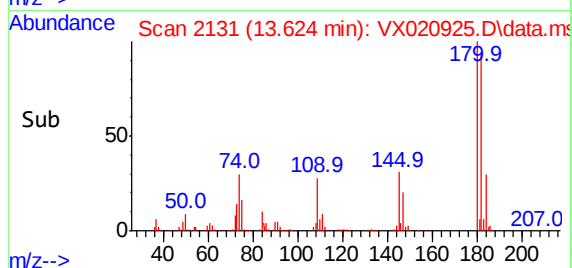
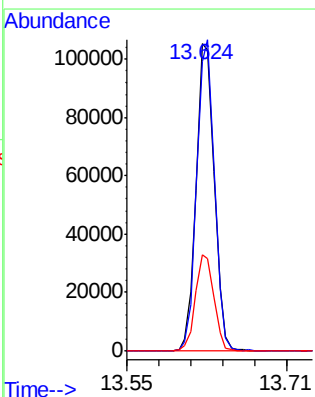
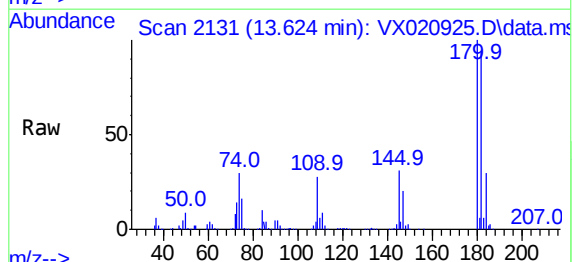
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV434

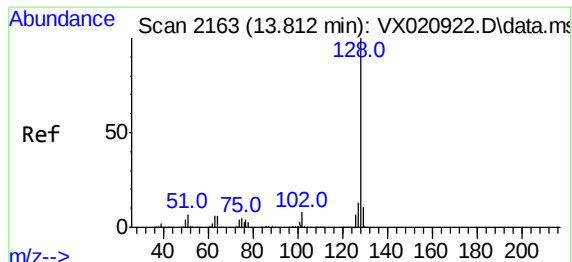
Tgt Ion:180 Resp: 153588
 Ion Ratio Lower Upper
 180 100
 182 94.2 74.8 112.2
 184 30.2 24.1 36.1
 145 28.9 23.7 35.5



#70
 1,2,4-trichlorobenzene
 Concen: 51.80 ug/L
 RT: 13.624 min Scan# 2131
 Delta R.T. -0.006 min
 Lab File: VX020925.D
 Acq: 26 Feb 2021 12:55

Tgt Ion:180 Resp: 132971
 Ion Ratio Lower Upper
 180 100
 182 98.3 74.3 111.5
 145 31.6 24.1 36.1

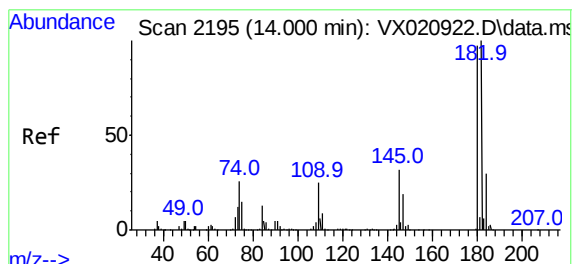
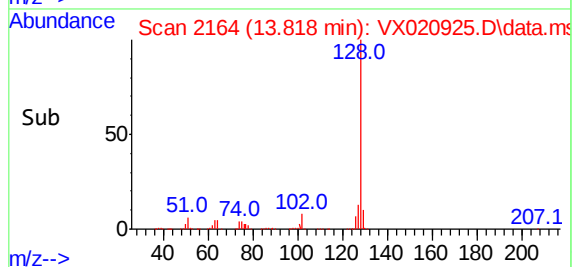
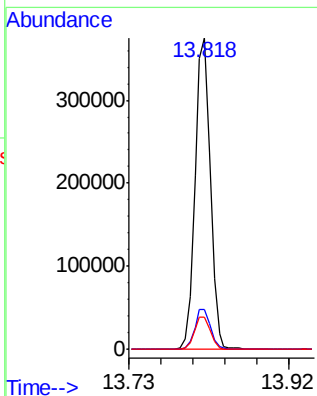
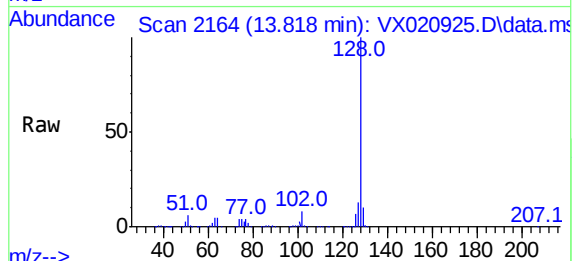




#71
Naphthalene
Concen: 51.39 ug/L
RT: 13.818 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Instrument :
MSVOA_V
ClientSampleId :
VICV434

Tgt Ion:128 Resp: 478094
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.7 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 49.10 ug/L
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX020925.D
Acq: 26 Feb 2021 12:55

Tgt Ion:180 Resp: 128140
Ion Ratio Lower Upper
180 100
182 102.1 74.6 112.0
145 33.6 25.6 38.4

