

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030321\
 Data File : VX020965.D
 Acq On : 02 Mar 2021 12:25
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050444

Quant Time: Mar 03 01:07:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 03 01:05:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.823	114	322178	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	293969	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.059	152	136472	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.387	65	96356	44.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.02%		
7) Chloroethane-d5	1.687	69	90037	50.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.10%		
11) 1,1-Dichloroethene-d2	2.346	63	199385	48.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.48%		
21) 2-Butanone-d5	4.523	46	146886	111.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.19%		
24) Chloroform-d	5.135	84	220575	54.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.80%		
26) 1,2-Dichloroethane-d4	6.023	65	136385	52.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.24%		
32) Benzene-d6	6.041	84	430513	49.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.00%		
36) 1,2-Dichloropropane-d6	7.364	67	138125	51.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.02%		
41) Toluene-d8	8.694	98	392595	50.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.58%		
43) trans-1,3-Dichloroprop...	8.988	79	70623	50.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.12%		
47) 2-Hexanone-d5	9.424	63	111242	102.25	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.25%		
56) 1,1,2,2-Tetrachloroeth...	11.230	84	173195	52.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.04%		
66) 1,2-Dichlorobenzene-d4	12.359	152	142577	54.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.16%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	126635	52.22	ug/L	99
3) Chloromethane	1.311	50	117592	54.08	ug/L	100
5) Vinyl chloride	1.393	62	133837	52.14	ug/L	100
6) Bromomethane	1.628	94	75395	62.03	ug/L	99
8) Chloroethane	1.711	64	85809	53.45	ug/L	100
9) Trichlorofluoromethane	1.917	101	176627	52.73	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.370	101	116326	52.43	ug/L	97
12) 1,1-Dichloroethene	2.358	96	113868	52.77	ug/L	86
13) Acetone	2.417	43	122652	109.21	ug/L	99
14) Carbon disulfide	2.552	76	319911	51.12	ug/L	99
15) Methyl Acetate	2.746	43	103717	49.00	ug/L	97
16) Methylene chloride	2.834	84	125977	52.29	ug/L	98
17) trans-1,2-Dichloroethene	3.140	96	118537	51.25	ug/L	98
18) Methyl tert-butyl Ether	3.164	73	390452	51.51	ug/L	99
19) 1,1-Dichloroethane	3.670	63	213942	52.85	ug/L	99
20) cis-1,2-Dichloroethene	4.558	96	136692	52.97	ug/L	94
22) 2-Butanone	4.629	43	164513	103.21	ug/L	98
23) Bromochloromethane	4.982	128	68012	53.12	ug/L	89
25) Chloroform	5.170	83	225999	52.27	ug/L	98
27) 1,2-Dichloroethane	6.158	62	167722	52.77	ug/L	97

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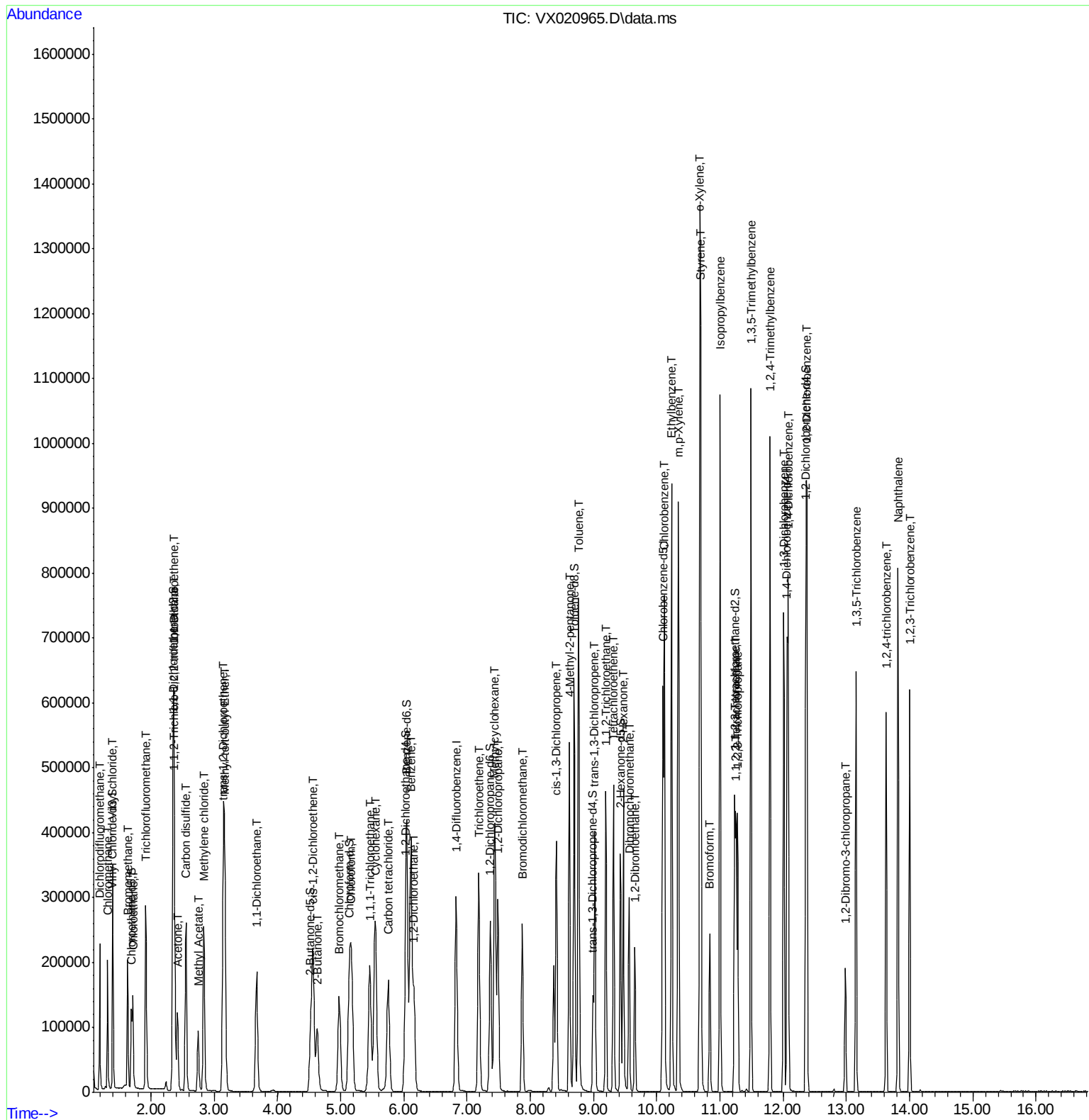
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	5.547	56	186507	50.07	ug/L	97
30) 1,1,1-Trichloroethane	5.458	97	191793	50.86	ug/L	99
31) Carbon tetrachloride	5.752	117	160000	51.18	ug/L	97
33) Benzene	6.105	78	491842	51.15	ug/L	100
34) Trichloroethene	7.188	95	132781	51.92	ug/L	97
35) Methylcyclohexane	7.435	83	201136	51.36	ug/L	96
37) 1,2-Dichloropropane	7.488	63	124101	51.52	ug/L	98
38) Bromodichloromethane	7.870	83	173629	51.94	ug/L	100
39) cis-1,3-Dichloropropene	8.412	75	206350	52.30	ug/L	99
40) 4-Methyl-2-pentanone	8.618	43	295564	100.29	ug/L	99
42) Toluene	8.765	91	522920	52.22	ug/L	96
44) trans-1,3-Dichloropropene	9.018	75	192313	51.03	ug/L	100
45) 1,1,2-Trichloroethane	9.194	97	123764	51.71	ug/L	99
46) Tetrachloroethene	9.318	164	95449	52.21	ug/L	96
48) 2-Hexanone	9.471	43	222899	99.19	ug/L	99
49) Dibromochloromethane	9.565	129	133887	52.96	ug/L	95
50) 1,2-Dibromoethane	9.653	107	128388	51.56	ug/L	96
51) Chlorobenzene	10.118	112	330657	52.24	ug/L	96
52) Ethylbenzene	10.235	91	576014	52.34	ug/L	97
53) m,p-Xylene	10.341	106	218794	52.71	ug/L	95
54) o-Xylene	10.683	106	214880	53.13	ug/L	88
55) Styrene	10.694	104	375118	53.34	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.253	83	169792	49.48	ug/L	99
59) Bromoform	10.835	173	91097	52.89	ug/L	99
60) Isopropylbenzene	11.000	105	561879	53.68	ug/L	99
61) 1,2,3-Trichloropropane	11.277	75	139308	50.86	ug/L	100
62) 1,3,5-Trimethylbenzene	11.489	105	454516	53.06	ug/L	96
63) 1,2,4-Trimethylbenzene	11.789	105	448319	52.00	ug/L	100
64) 1,3-Dichlorobenzene	12.006	146	236909	52.93	ug/L	97
65) 1,4-Dichlorobenzene	12.077	146	236073	52.66	ug/L	95
67) 1,2-Dichlorobenzene	12.371	146	234627	53.08	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.983	75	36635	48.59	ug/L	88
69) 1,3,5-Trichlorobenzene	13.153	180	162591	53.36	ug/L	99
70) 1,2,4-trichlorobenzene	13.630	180	144937	53.80	ug/L	97
71) Naphthalene	13.818	128	512166	52.45	ug/L	100
72) 1,2,3-Trichlorobenzene	14.001	180	144213	52.65	ug/L	97

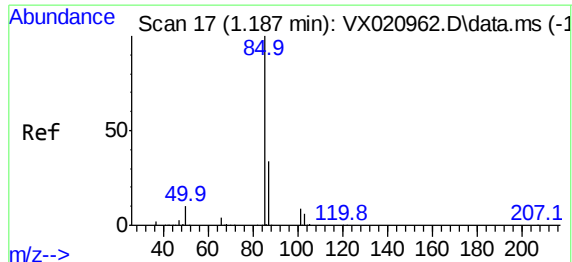
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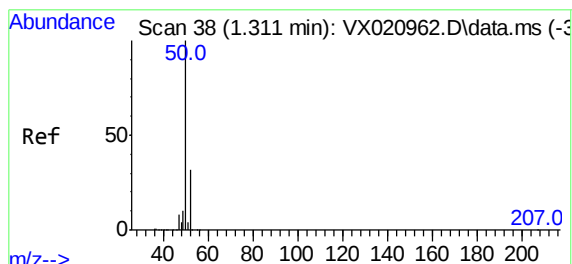
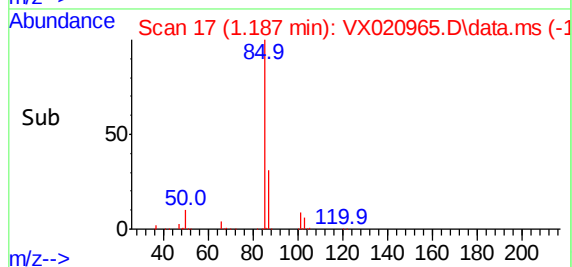
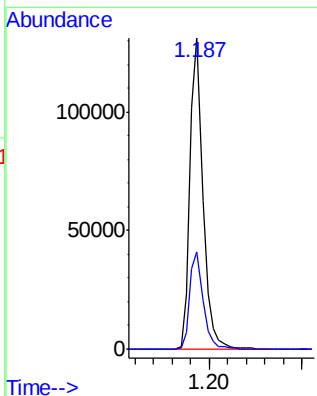
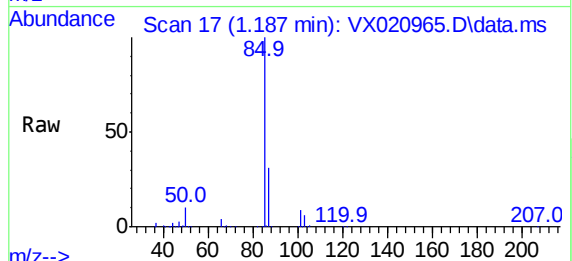


#2

Dichlorodifluoromethane
Concen: 52.22 ug/L
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

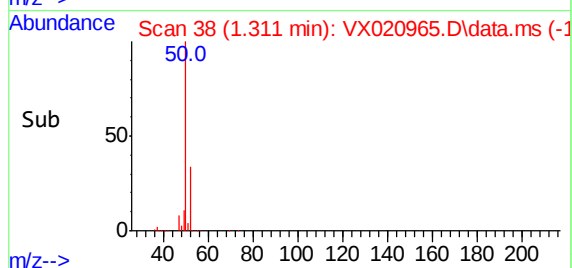
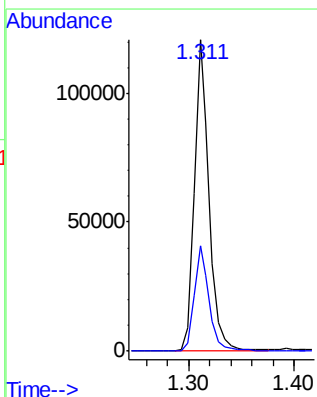
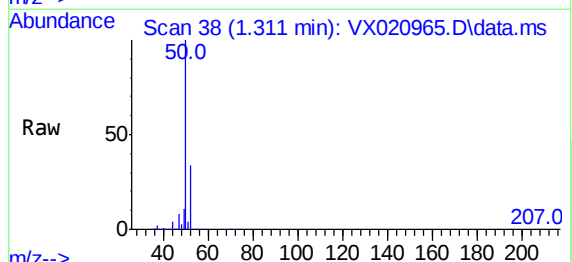
Tgt Ion: 85 Resp: 126635
Ion Ratio Lower Upper
85 100
87 32.1 25.9 38.9

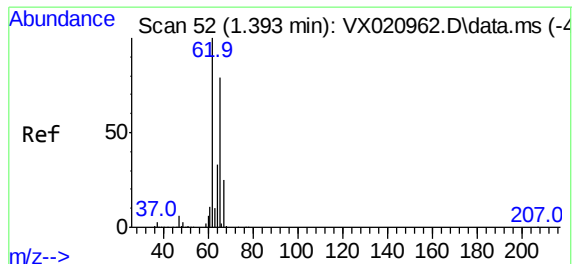


#3

Chloromethane
Concen: 54.08 ug/L
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 50 Resp: 117592
Ion Ratio Lower Upper
50 100
52 33.8 23.7 43.9



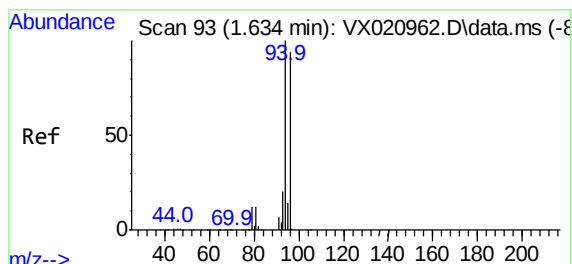
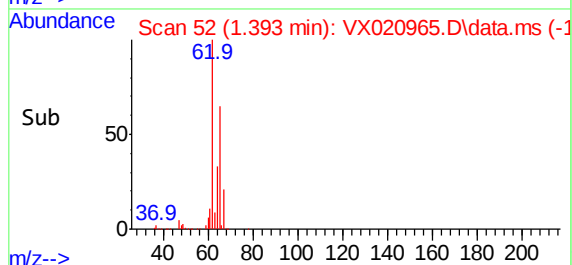
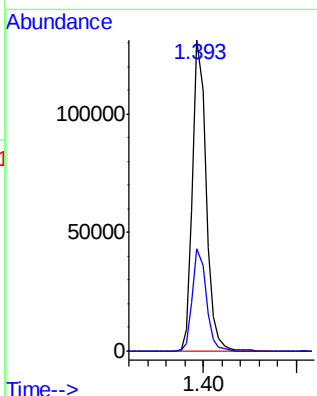
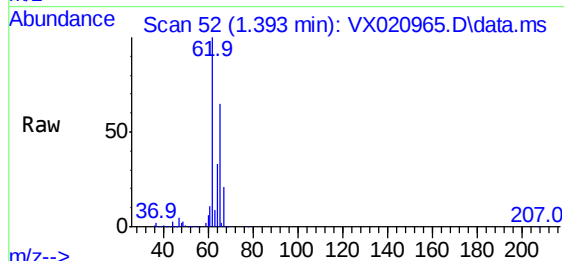


#5
 Vinyl chloride
 Concen: 52.14 ug/L
 RT: 1.393 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: VX020965.D
 Acq: 02 Mar 2021 12:25

Instrument :
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 VSTD050444

Tgt Ion: 62 Resp: 133837

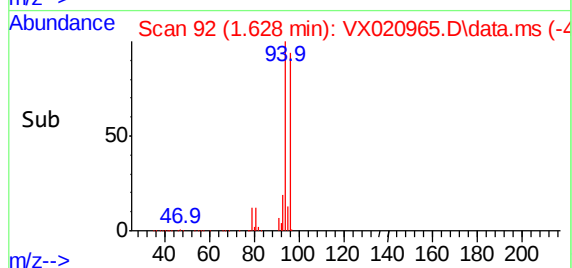
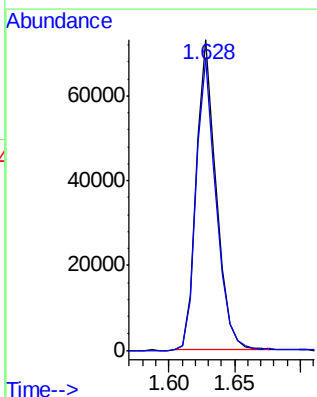
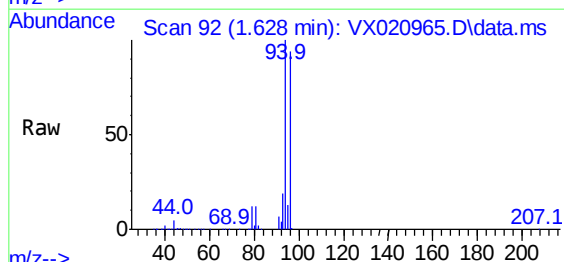
Ion	Ratio	Lower	Upper
62	100		
64	32.8	22.7	42.3

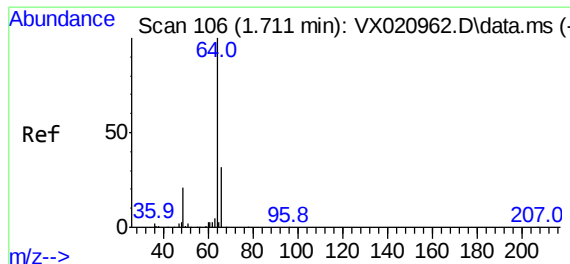


#6
 Bromomethane
 Concen: 62.03 ug/L
 RT: 1.628 min Scan# 92
 Delta R.T. -0.006 min
 Lab File: VX020965.D
 Acq: 02 Mar 2021 12:25

Tgt Ion: 94 Resp: 75395

Ion	Ratio	Lower	Upper
94	100		
96	93.8	64.8	120.3

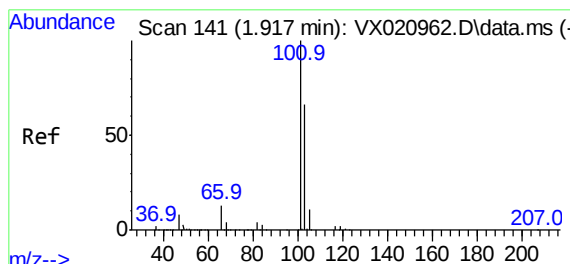
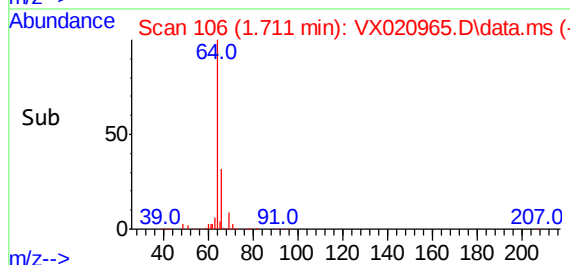
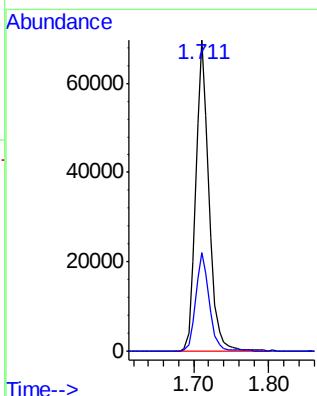
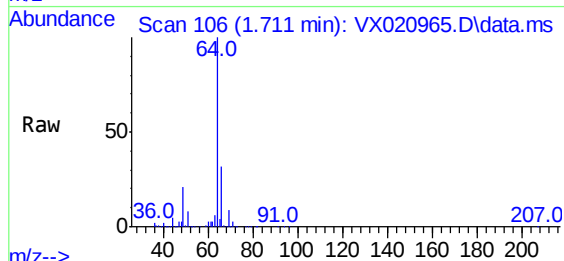




#8
Chloroethane
Concen: 53.45 ug/L
RT: 1.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

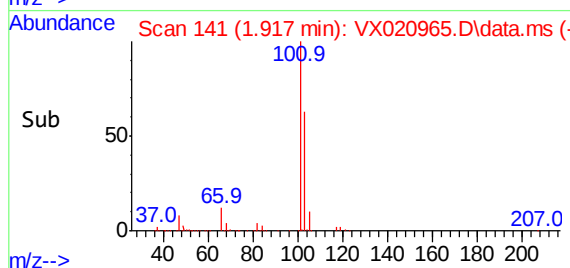
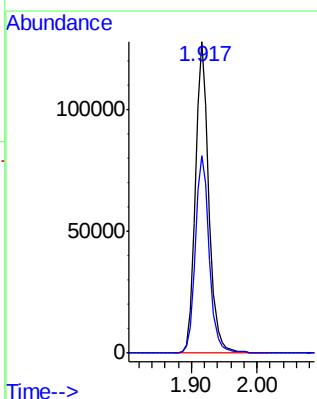
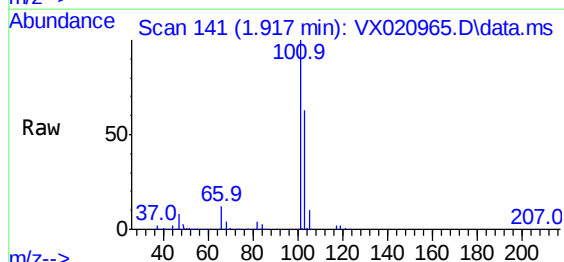
Instrument :
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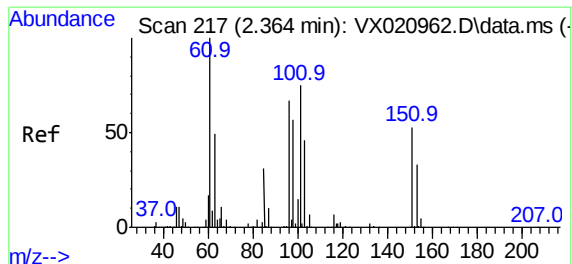
Tgt Ion: 64 Resp: 85809
Ion Ratio Lower Upper
64 100
66 31.5 22.0 41.0



#9
Trichlorofluoromethane
Concen: 52.73 ug/L
RT: 1.917 min Scan# 141
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion:101 Resp: 176627
Ion Ratio Lower Upper
101 100
103 65.6 52.2 78.2

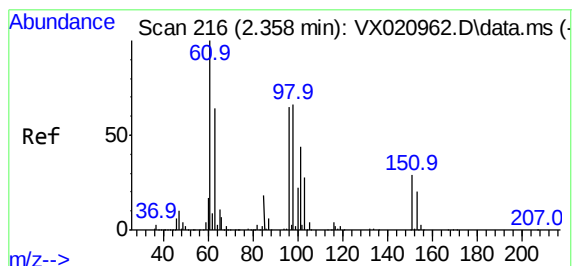
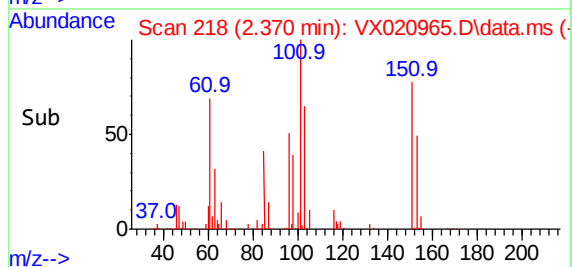
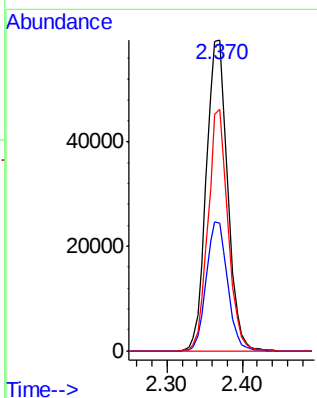
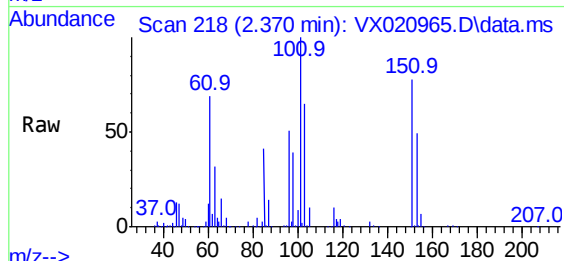




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.43 ug/L
RT: 2.370 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

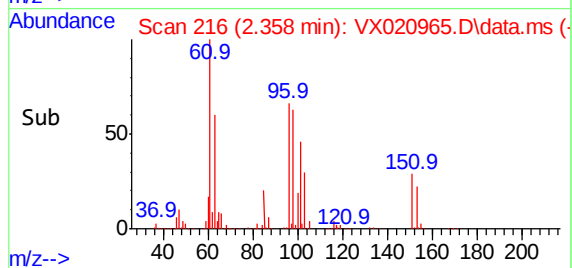
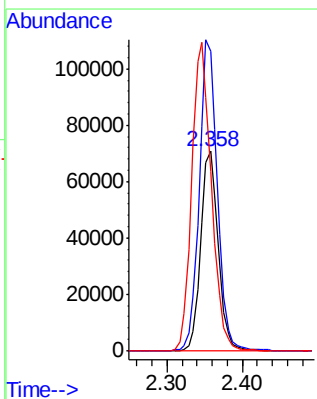
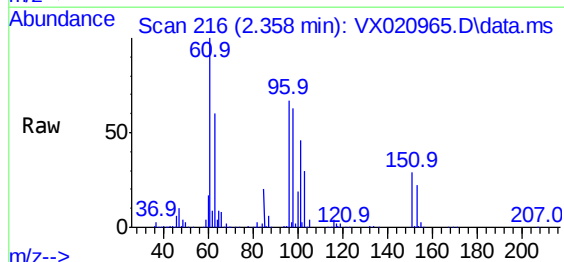
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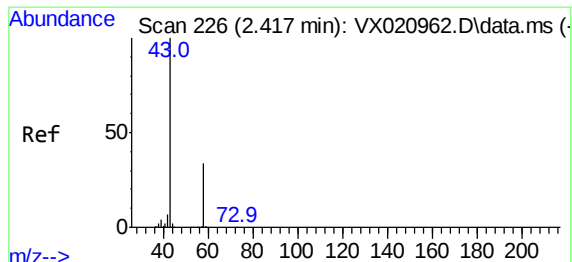
Tgt Ion:101 Resp: 116326
Ion Ratio Lower Upper
101 100
85 41.3 34.3 51.5
151 72.8 60.7 91.1



#12
1,1-Dichloroethene
Concen: 52.77 ug/L
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 96 Resp: 113868
Ion Ratio Lower Upper
96 100
61 150.3 115.5 214.5
63 90.0 77.3 143.7

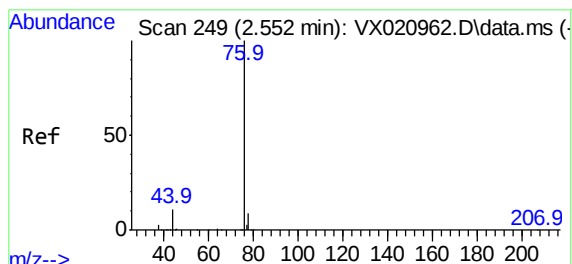
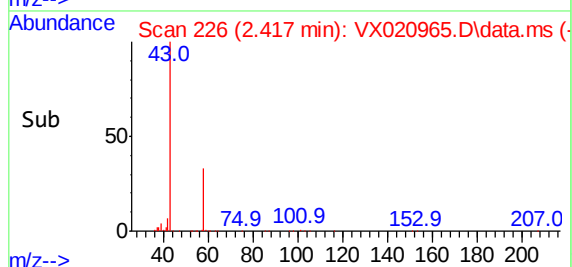
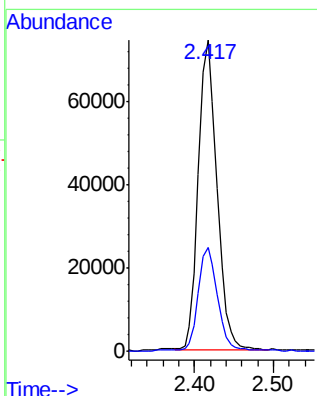
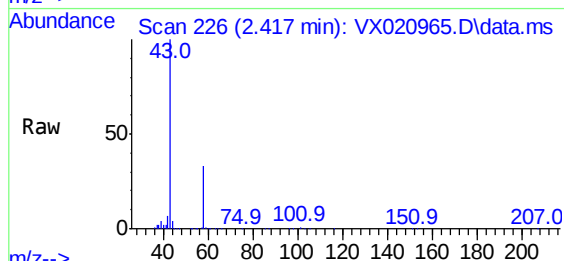




#13
Acetone
Concen: 109.21 ug/L
RT: 2.417 min Scan# 226
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

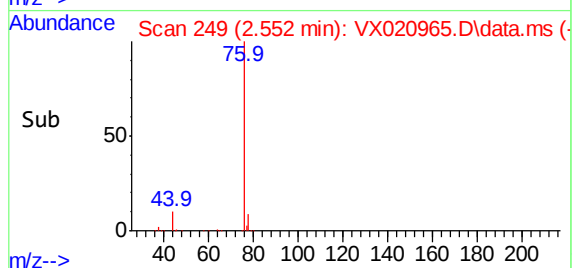
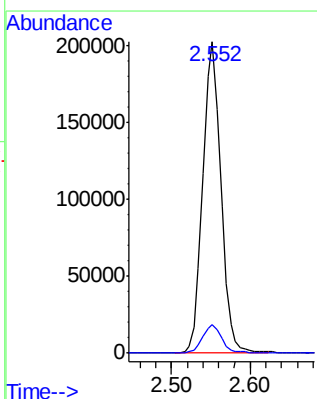
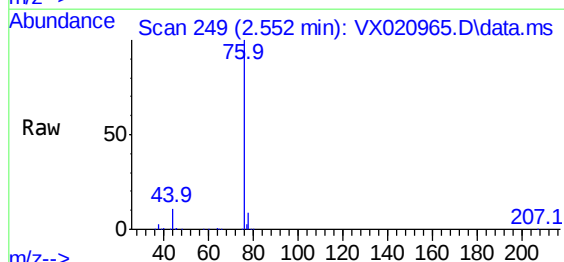
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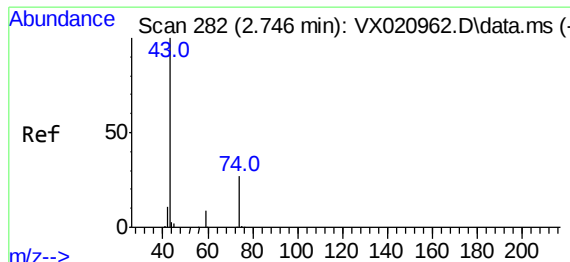
Tgt Ion: 43 Resp: 122652
Ion Ratio Lower Upper
43 100
58 33.7 0.0 68.2



#14
Carbon disulfide
Concen: 51.12 ug/L
RT: 2.552 min Scan# 249
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 76 Resp: 319911
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

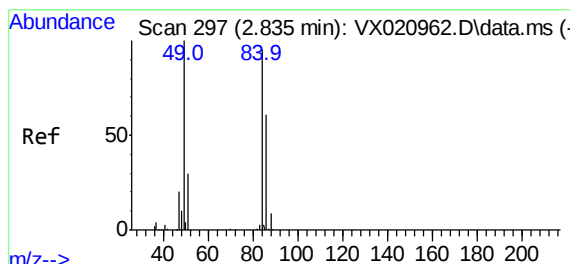
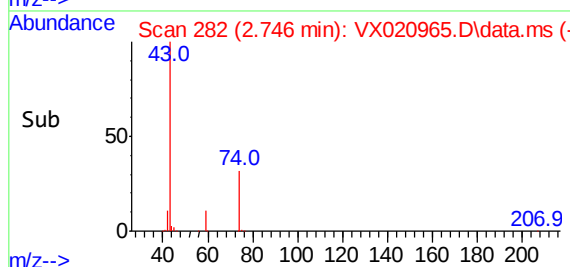
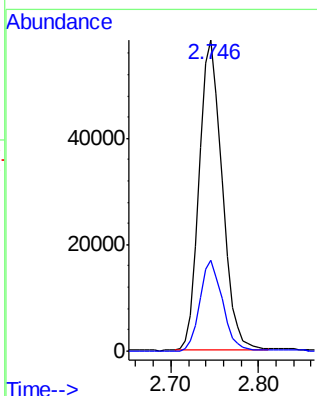
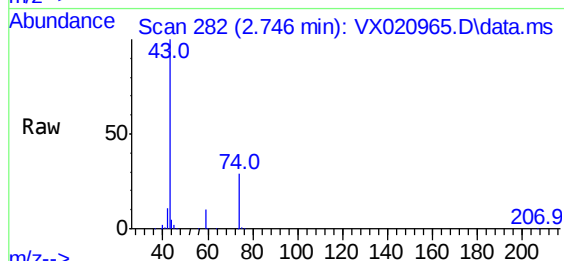




#15
Methyl Acetate
Concen: 49.00 ug/L
RT: 2.746 min Scan# 282
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

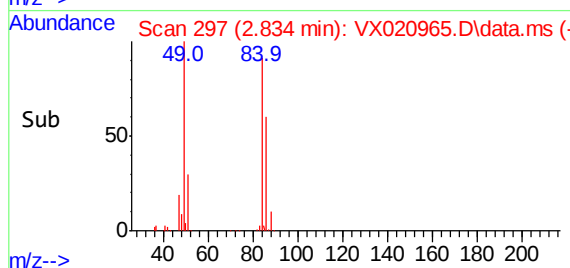
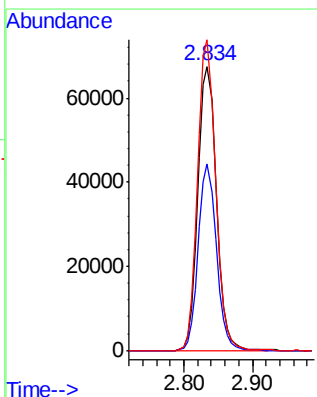
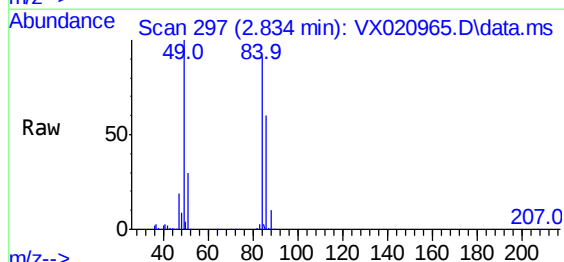
Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

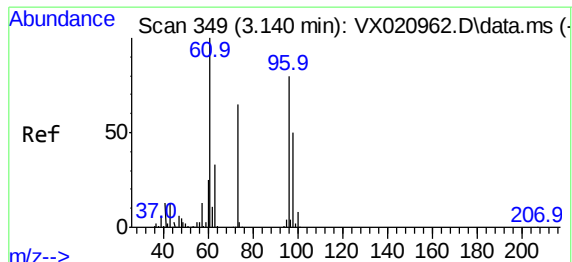
Tgt Ion: 43 Resp: 103717
Ion Ratio Lower Upper
43 100
74 28.7 21.7 32.5



#16
Methylene chloride
Concen: 52.29 ug/L
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 84 Resp: 125977
Ion Ratio Lower Upper
84 100
86 65.7 44.2 82.0
49 109.4 77.8 144.6

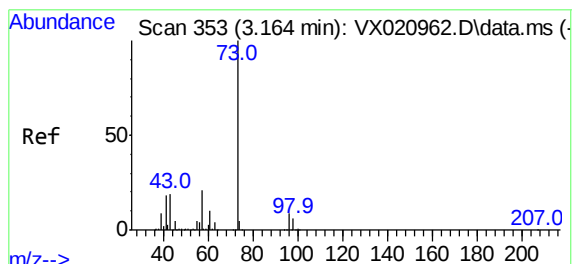
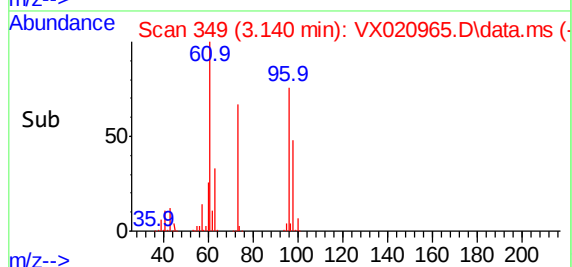
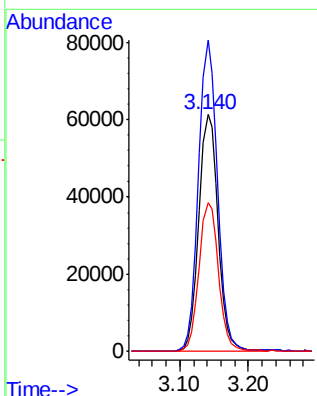
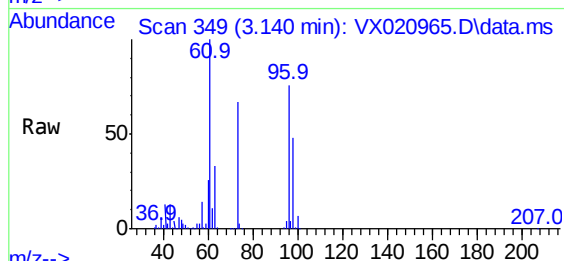




#17
trans-1,2-Dichloroethene
Concen: 51.25 ug/L
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

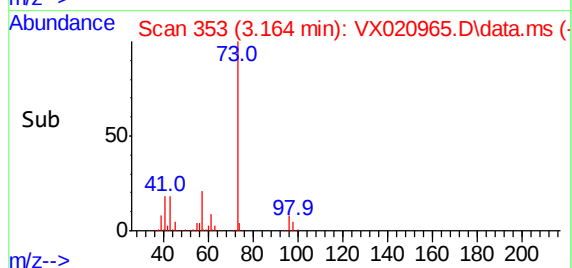
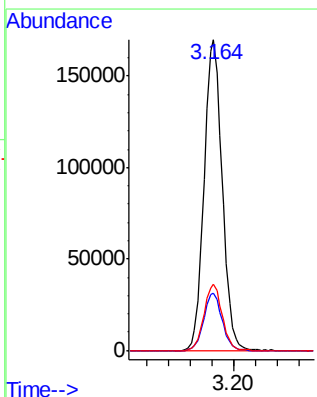
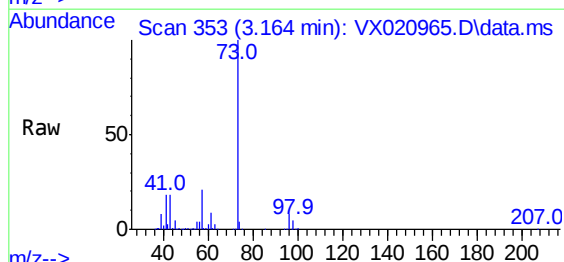
Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

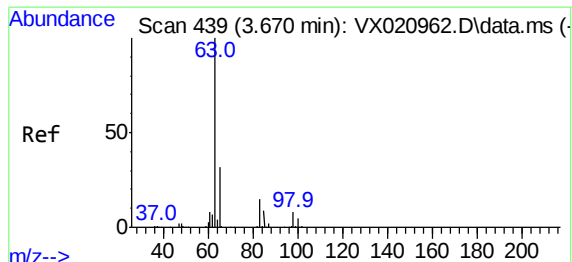
Tgt Ion: 96 Resp: 118537
Ion Ratio Lower Upper
96 100
61 131.6 92.3 171.3
98 62.7 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 51.51 ug/L
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 73 Resp: 390452
Ion Ratio Lower Upper
73 100
43 18.7 15.1 22.7
57 21.1 17.4 26.2

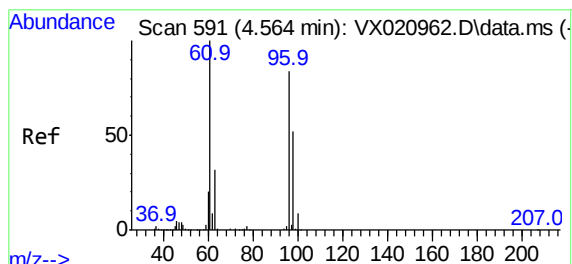
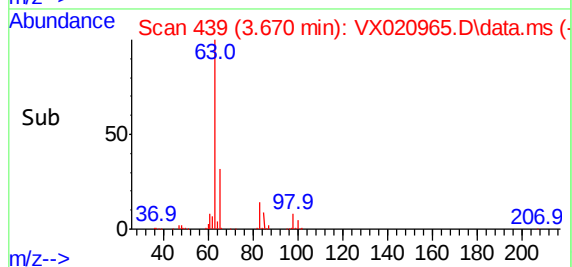
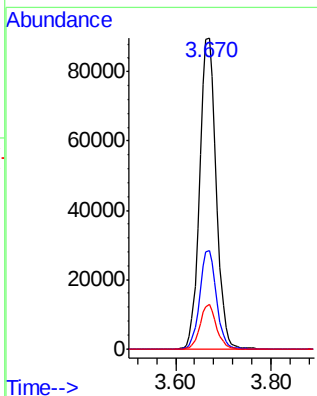
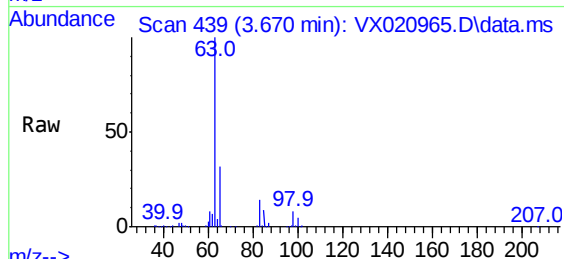




#19
1,1-Dichloroethane
Concen: 52.85 ug/L
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

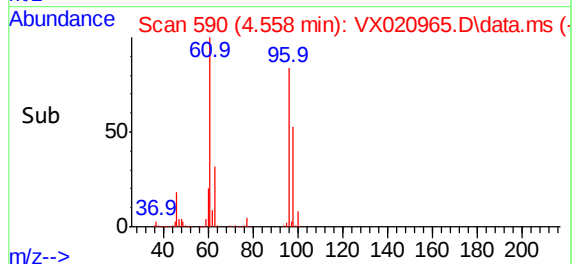
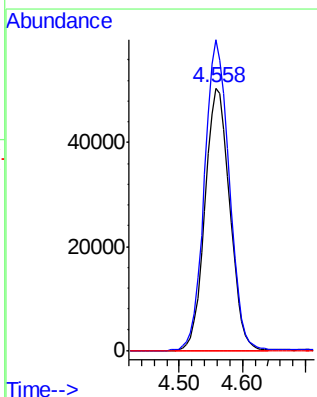
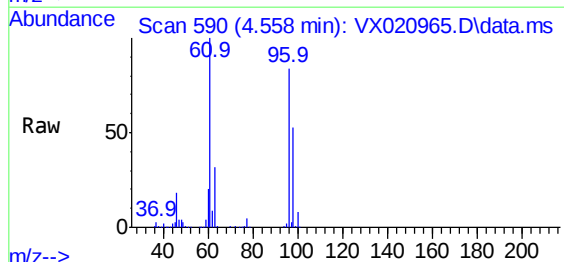
Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

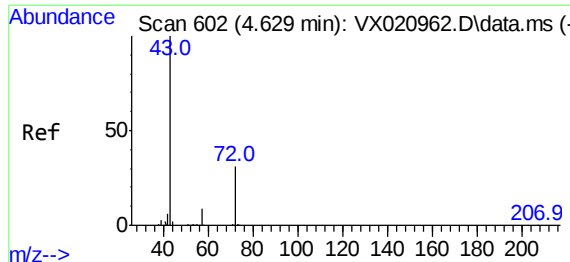
Tgt Ion: 63 Resp: 213942
Ion Ratio Lower Upper
63 100
65 31.6 22.4 41.6
83 14.2 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 52.97 ug/L
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 96 Resp: 136692
Ion Ratio Lower Upper
96 100
61 118.4 87.8 163.0
68 0.0 0.0 0.0

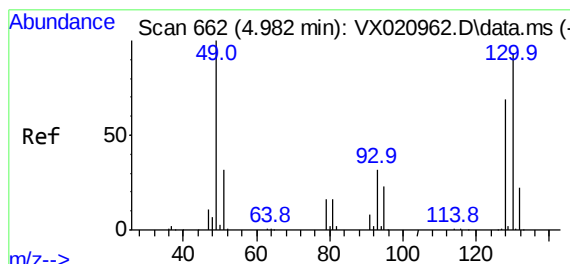
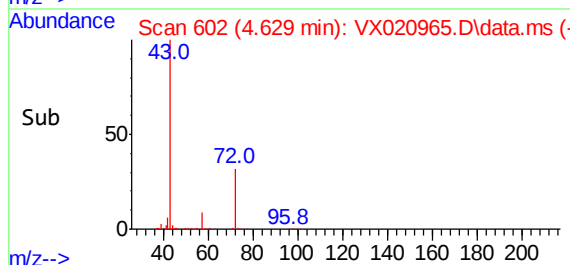
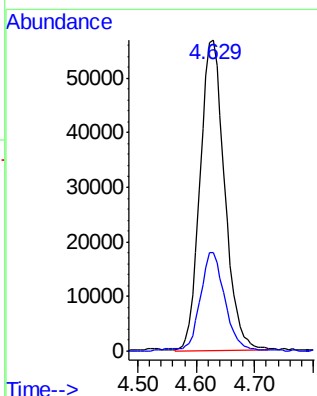
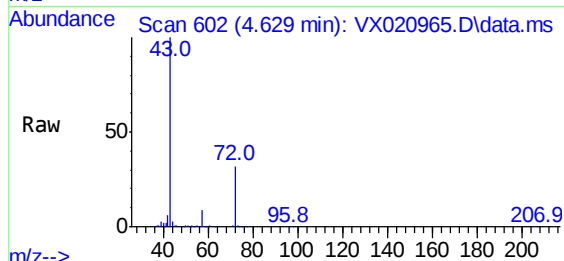




#22
2-Butanone
Concen: 103.21 ug/L
RT: 4.629 min Scan# 602
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

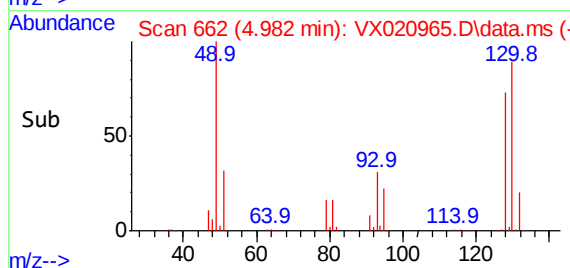
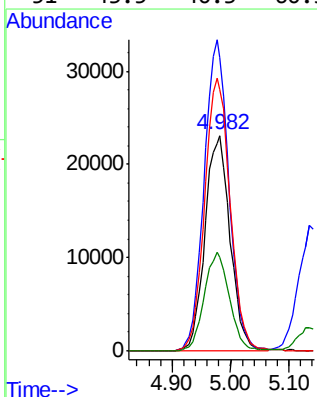
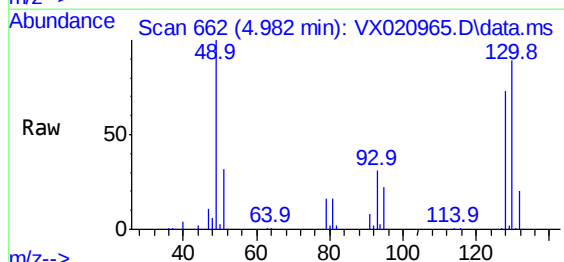
Instrument :
MSVOA_X
ClientSampled :
VSTD050444

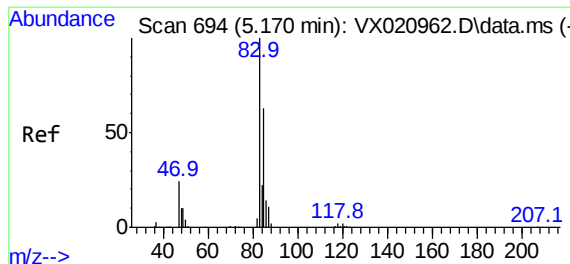
Tgt Ion: 43 Resp: 164513
Ion Ratio Lower Upper
43 100
72 31.3 15.3 45.8



#23
Bromochloromethane
Concen: 53.12 ug/L
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 128 Resp: 68012
Ion Ratio Lower Upper
128 100
49 136.3 107.5 199.7
130 121.2 91.1 169.3
51 43.5 40.3 60.5

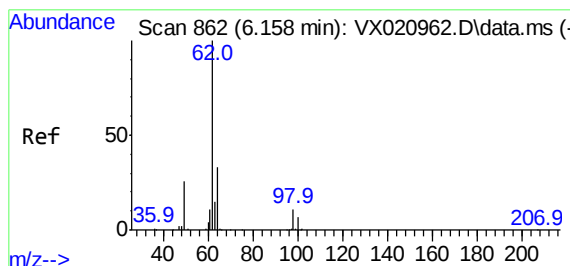
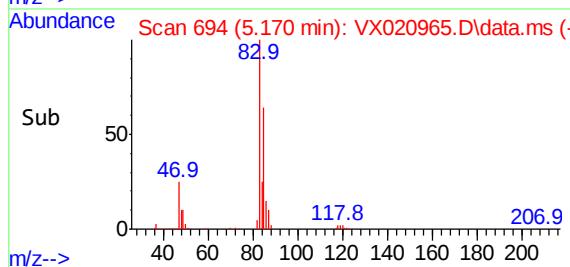
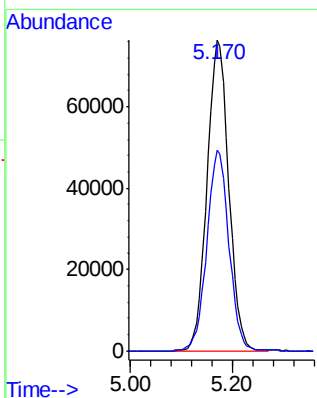
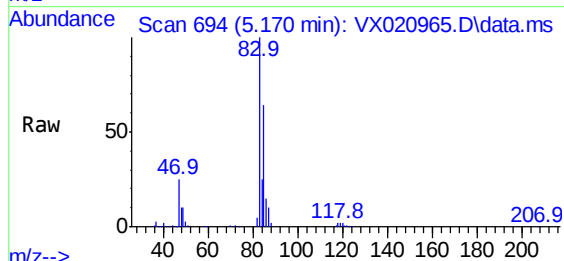




#25
Chloroform
Concen: 52.27 ug/L
RT: 5.170 min Scan# 694
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

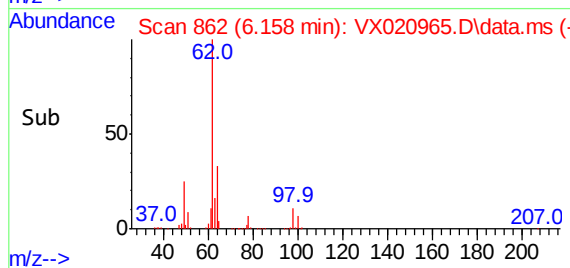
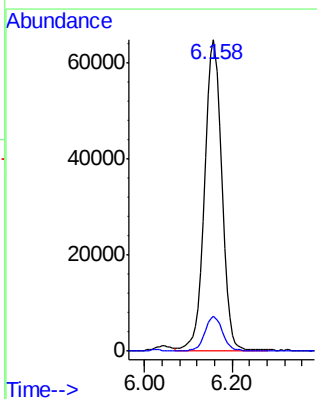
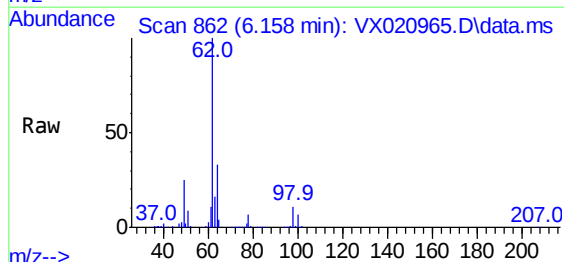
Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

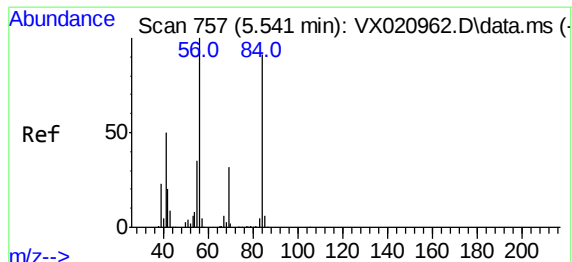
Tgt Ion: 83 Resp: 225999
Ion Ratio Lower Upper
83 100
85 64.4 46.3 85.9



#27
1,2-Dichloroethane
Concen: 52.77 ug/L
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 62 Resp: 167722
Ion Ratio Lower Upper
62 100
98 11.1 7.9 11.9

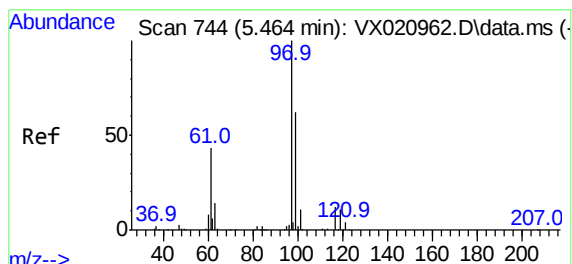
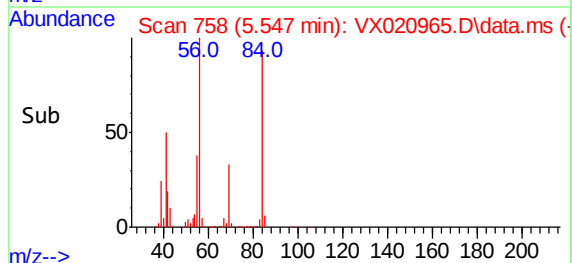
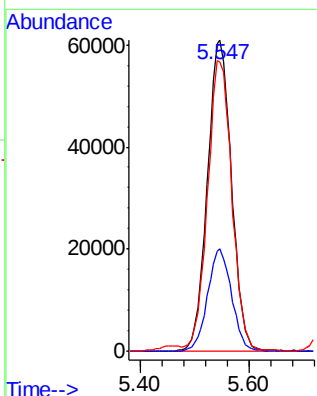
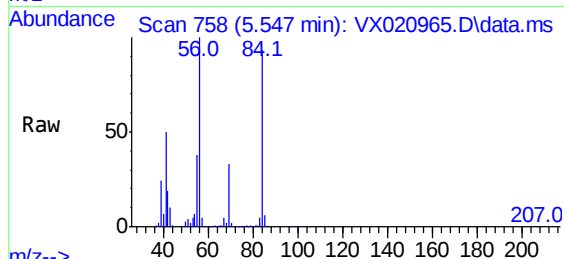




#29
Cyclohexane
Concen: 50.07 ug/L
RT: 5.547 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

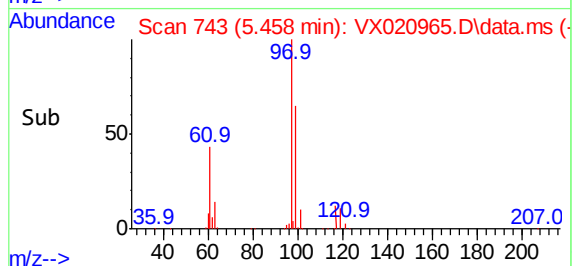
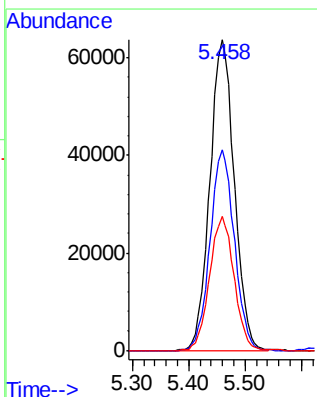
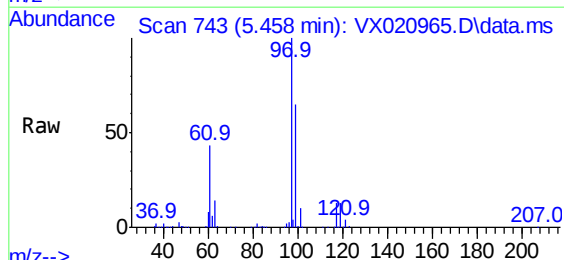
Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

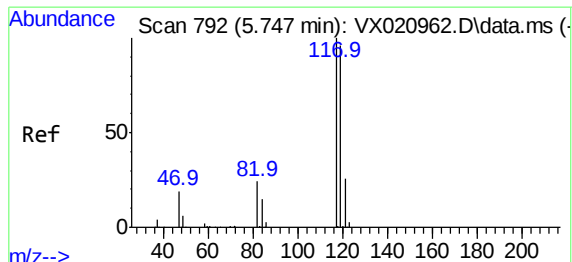
Tgt Ion: 56 Resp: 186507
Ion Ratio Lower Upper
56 100
69 32.5 25.7 38.5
84 94.3 72.4 108.6



#30
1,1,1-Trichloroethane
Concen: 50.86 ug/L
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 97 Resp: 191793
Ion Ratio Lower Upper
97 100
99 64.3 52.1 78.1
61 43.3 35.3 52.9

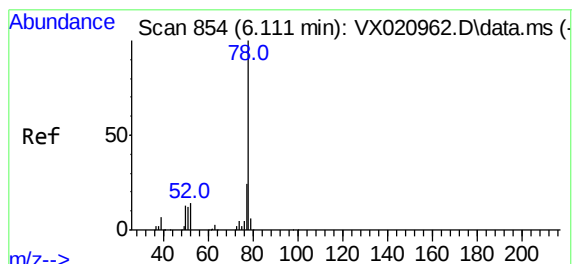
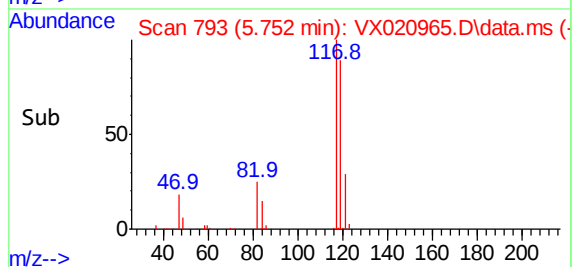
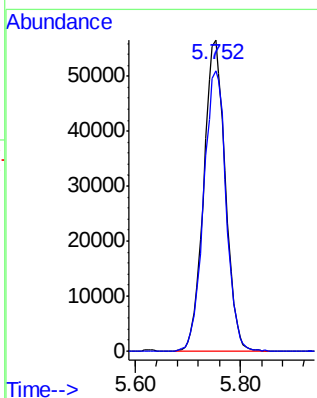
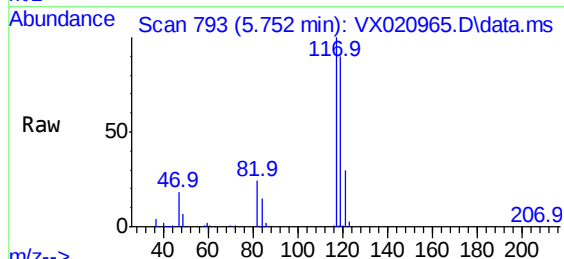




#31
Carbon tetrachloride
Concen: 51.18 ug/L
RT: 5.752 min Scan# 793
Delta R.T. 0.006 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

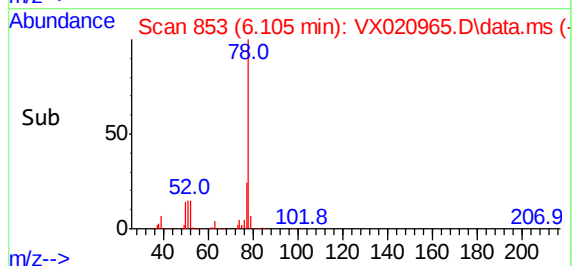
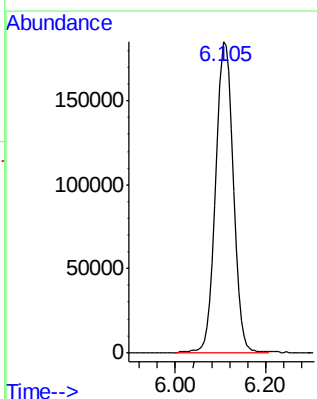
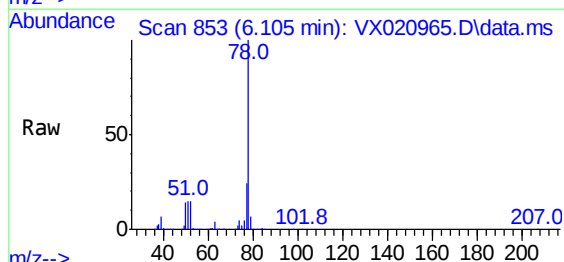
Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

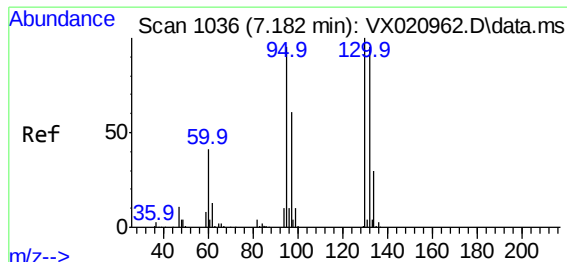
Tgt Ion:117 Resp: 160000
Ion Ratio Lower Upper
117 100
119 93.6 77.5 116.3



#33
Benzene
Concen: 51.15 ug/L
RT: 6.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 78 Resp: 491842





#34

Trichloroethene

Concen: 51.92 ug/L

RT: 7.188 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VX020965.D

Acq: 02 Mar 2021 12:25

Tgt Ion: 95 Resp: 132781

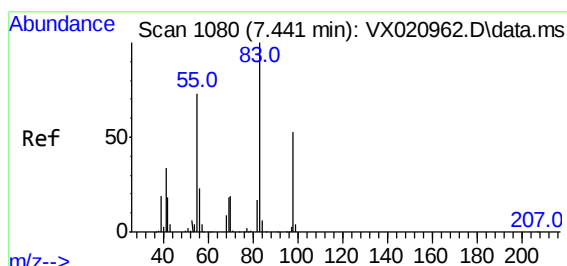
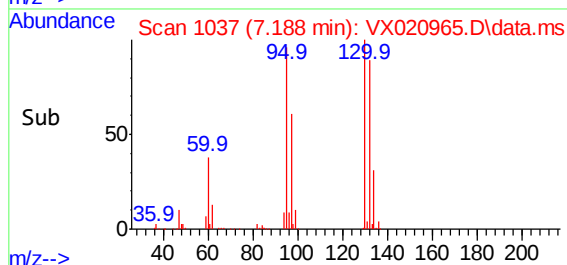
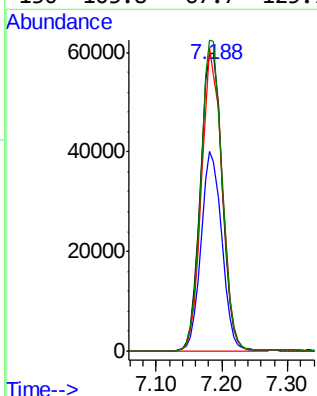
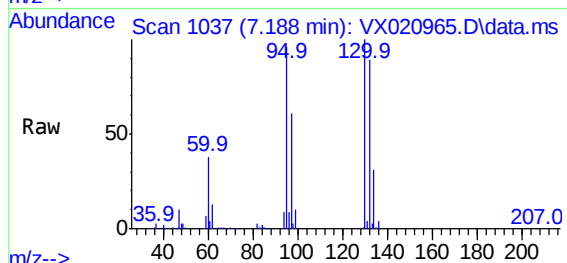
Ion Ratio Lower Upper

95 100

97 63.4 44.5 82.7

132 92.5 65.2 121.0

130 103.8 67.7 125.7



#35

Methylcyclohexane

Concen: 51.36 ug/L

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX020965.D

Acq: 02 Mar 2021 12:25

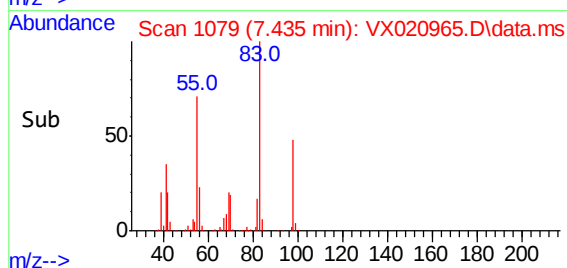
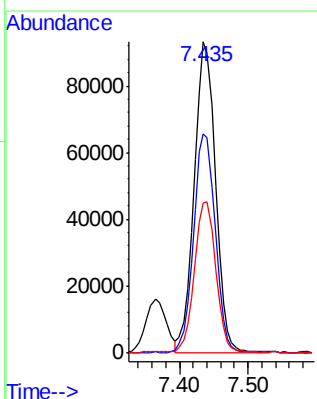
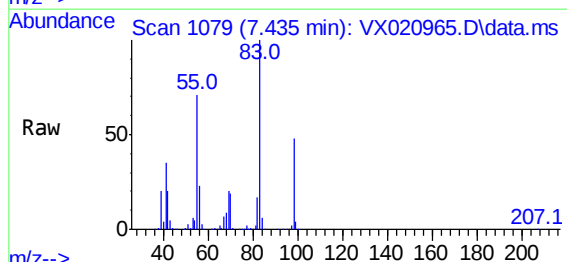
Tgt Ion: 83 Resp: 201136

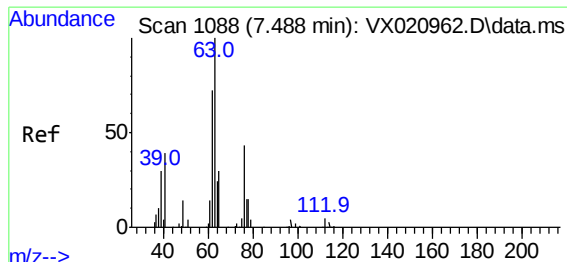
Ion Ratio Lower Upper

83 100

55 71.5 61.2 91.8

98 48.9 38.7 58.1

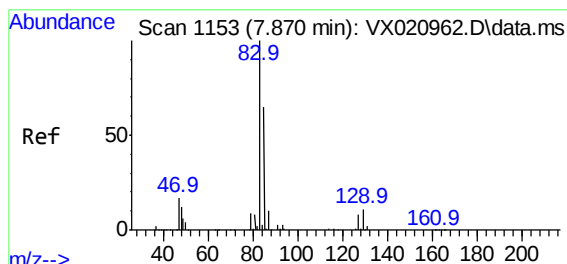
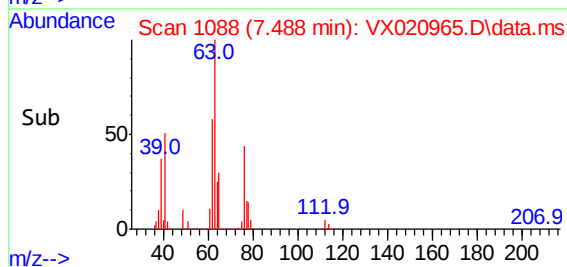
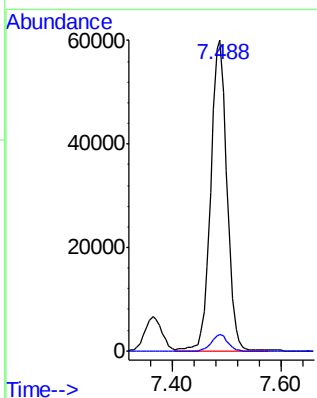
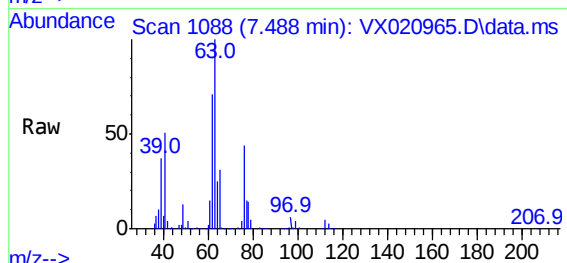




#37
1,2-Dichloropropane
Concen: 51.52 ug/L
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

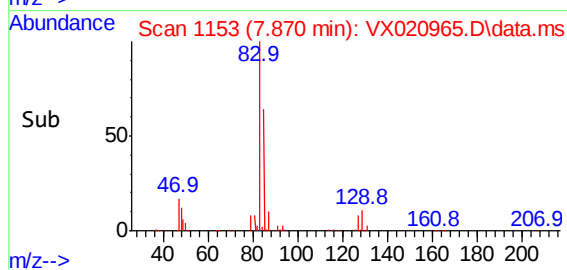
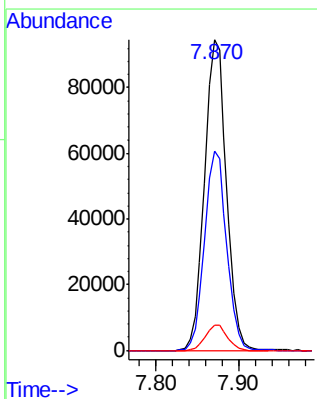
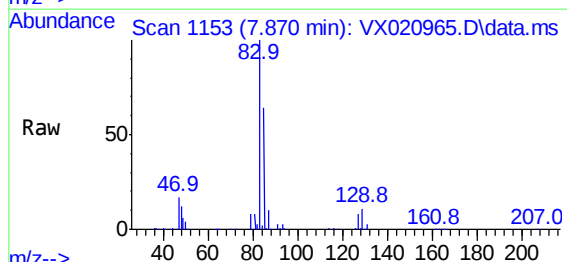
Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

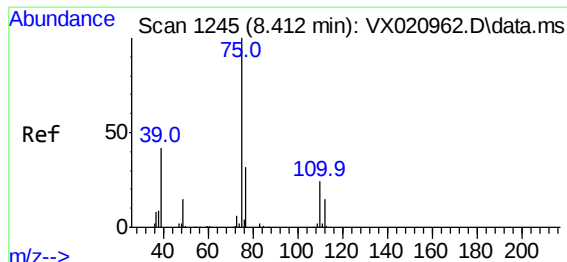
Tgt Ion: 63 Resp: 124101
Ion Ratio Lower Upper
63 100
112 5.1 3.6 5.4



#38
Bromodichloromethane
Concen: 51.94 ug/L
RT: 7.870 min Scan# 1153
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 83 Resp: 173629
Ion Ratio Lower Upper
83 100
85 64.1 45.1 83.7
127 8.3 6.6 10.0

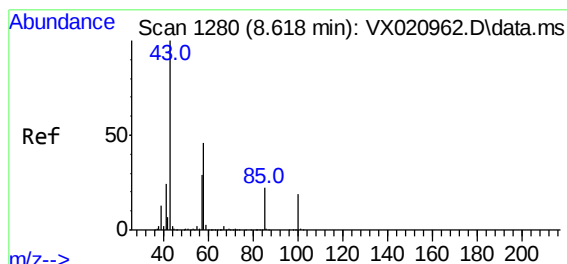
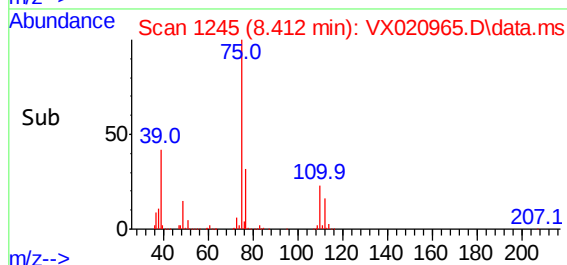
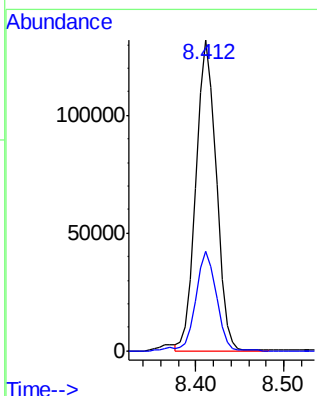
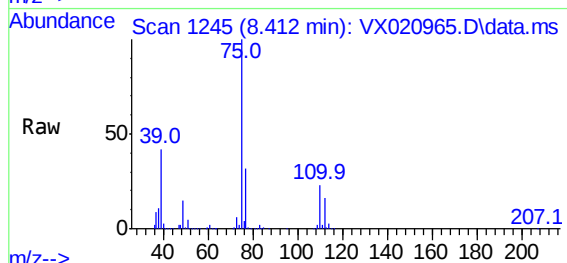




#39
cis-1,3-Dichloropropene
Concen: 52.30 ug/L
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

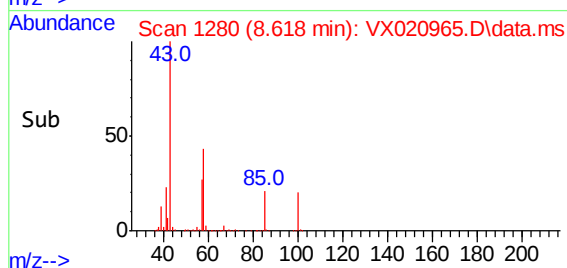
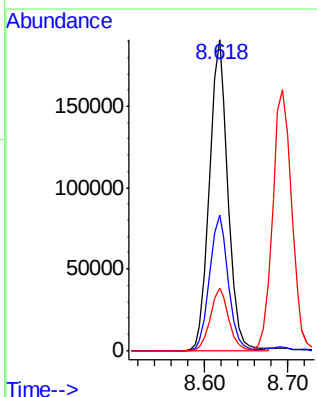
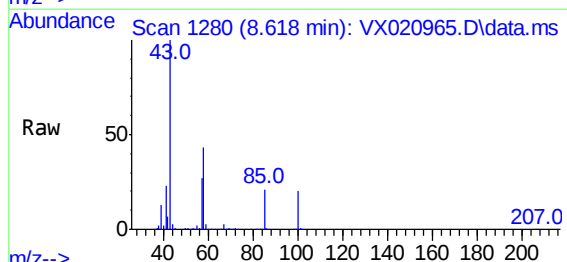
Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

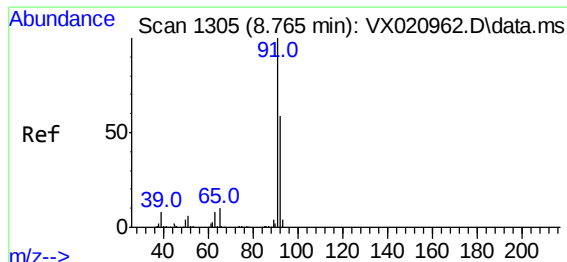
Tgt Ion: 75 Resp: 206350
Ion Ratio Lower Upper
75 100
77 31.8 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 100.29 ug/L
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 43 Resp: 295564
Ion Ratio Lower Upper
43 100
58 43.9 35.0 52.4
100 19.7 14.2 21.4





#42

Toluene

Concen: 52.22 ug/L

RT: 8.765 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VX020965.D

Acq: 02 Mar 2021 12:25

Instrument :

MSVOA_X

ClientSampleId :

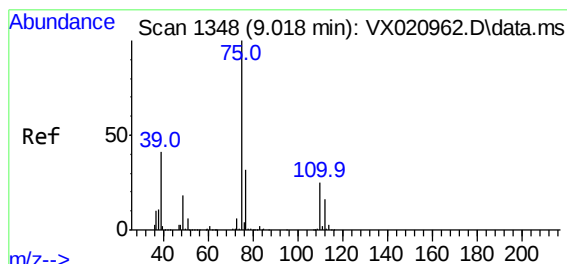
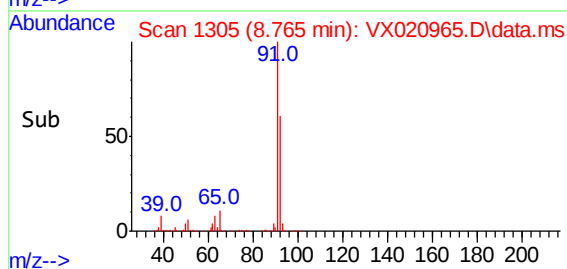
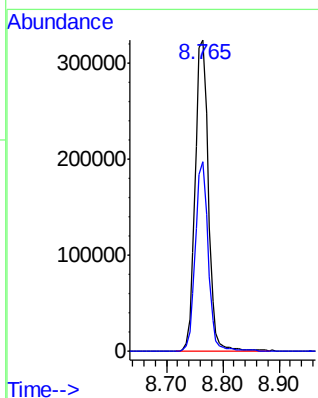
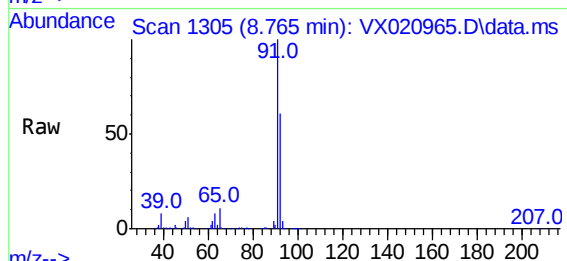
VSTD050444

Tgt Ion: 91 Resp: 522920

Ion Ratio Lower Upper

91 100

92 60.7 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 51.03 ug/L

RT: 9.018 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX020965.D

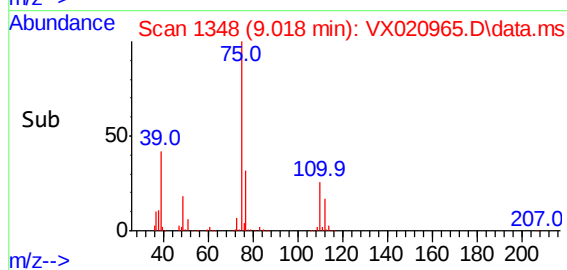
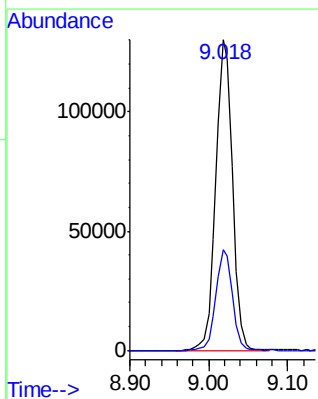
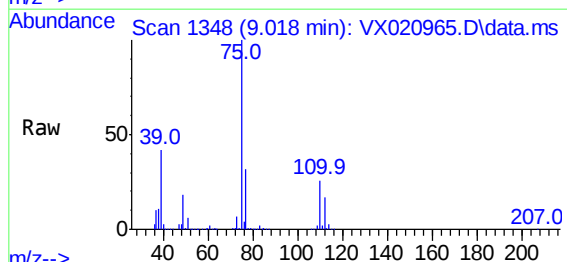
Acq: 02 Mar 2021 12:25

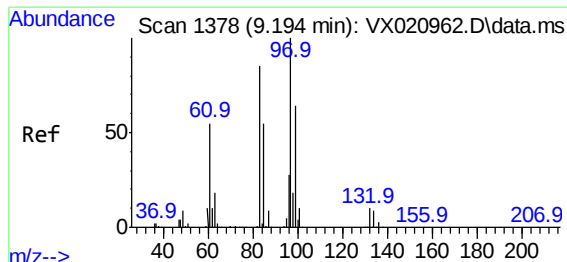
Tgt Ion: 75 Resp: 192313

Ion Ratio Lower Upper

75 100

77 32.3 22.4 41.6



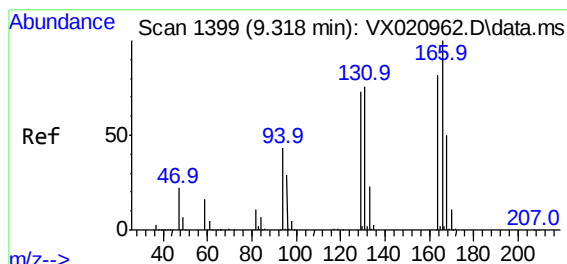
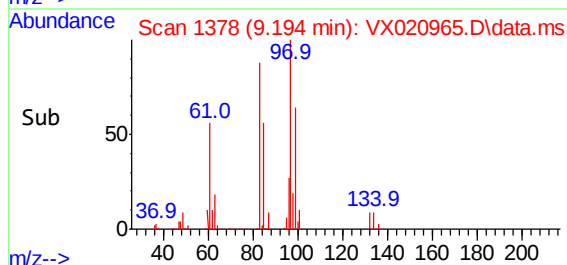
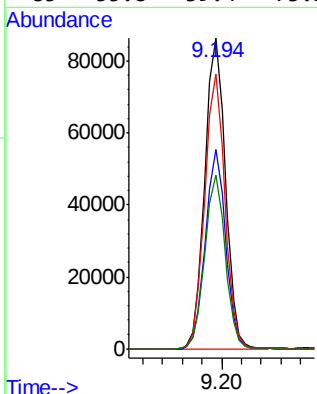
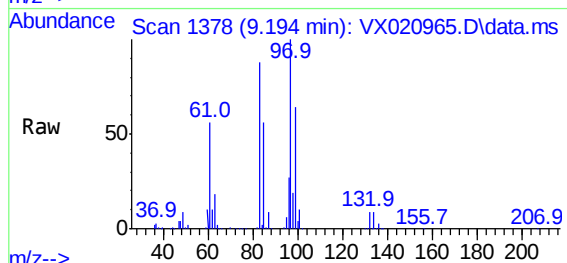


#45
1,1,2-Trichloroethane
Concen: 51.71 ug/L
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

Tgt Ion: 97 Resp: 123764

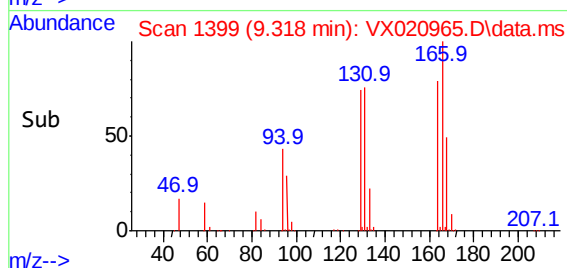
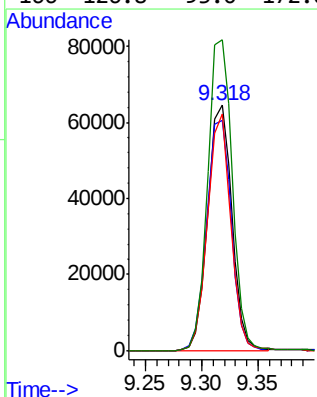
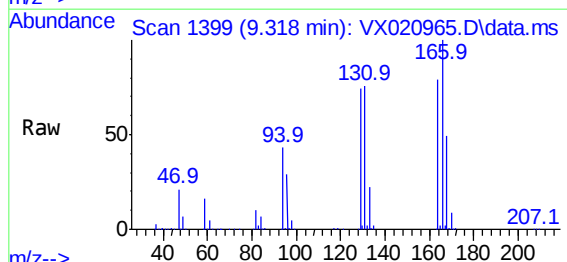
Ion	Ratio	Lower	Upper
97	100		
99	64.1	44.0	81.6
83	88.3	60.8	113.0
85	55.8	39.4	73.2

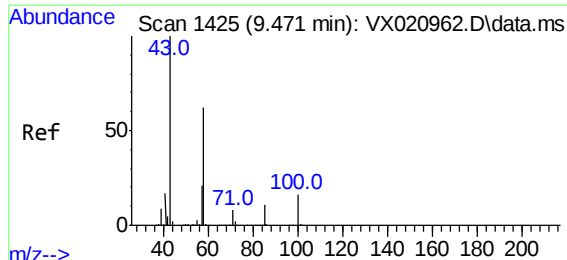


#46
Tetrachloroethene
Concen: 52.21 ug/L
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 164 Resp: 95449

Ion	Ratio	Lower	Upper
164	100		
129	93.7	65.6	121.8
131	96.5	63.7	118.3
166	126.8	93.0	172.6

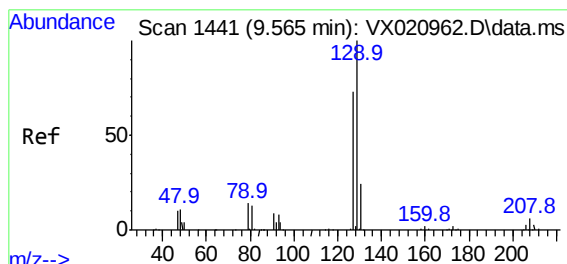
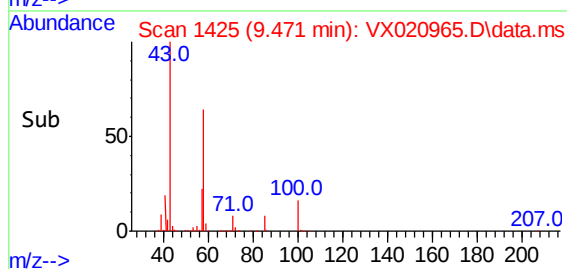
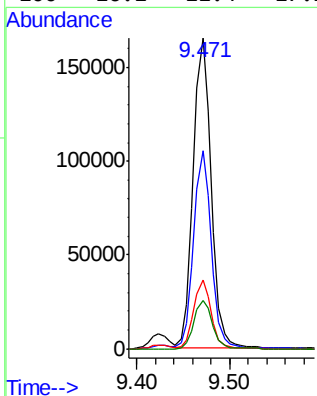
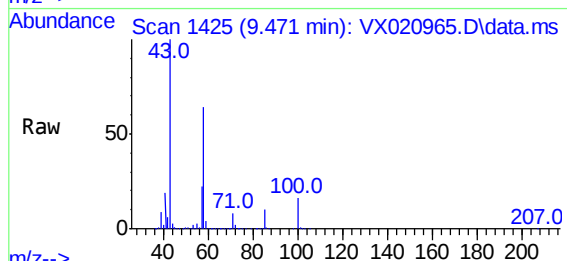




#48
2-Hexanone
Concen: 99.19 ug/L
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

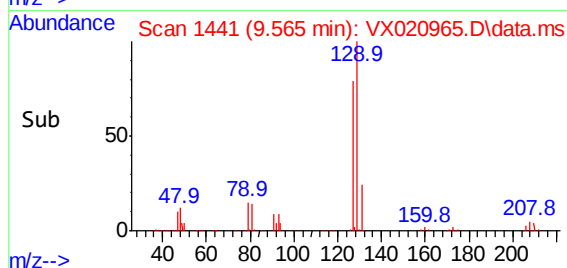
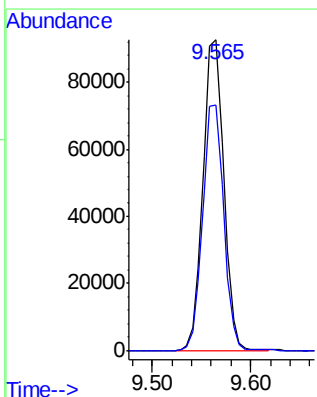
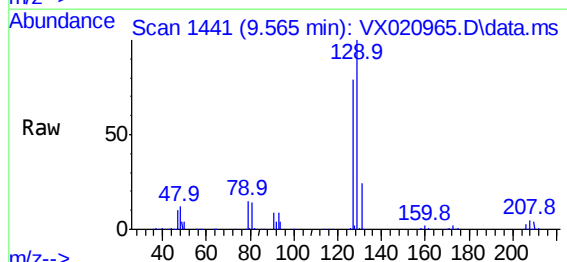
Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

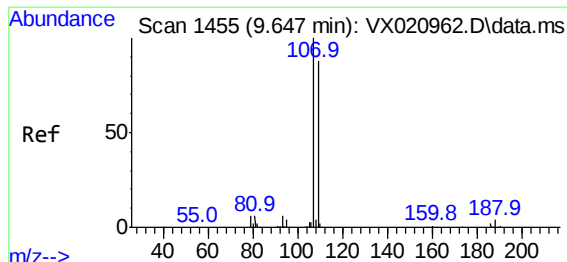
Tgt Ion: 43 Resp: 222899
Ion Ratio Lower Upper
43 100
58 63.2 50.1 75.1
57 21.7 17.3 25.9
100 16.1 11.4 17.2



#49
Dibromochloromethane
Concen: 52.96 ug/L
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

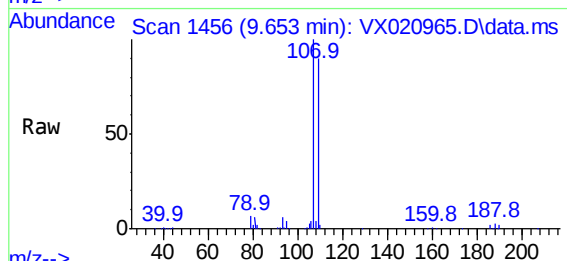
Tgt Ion: 129 Resp: 133887
Ion Ratio Lower Upper
129 100
127 79.1 52.5 97.5



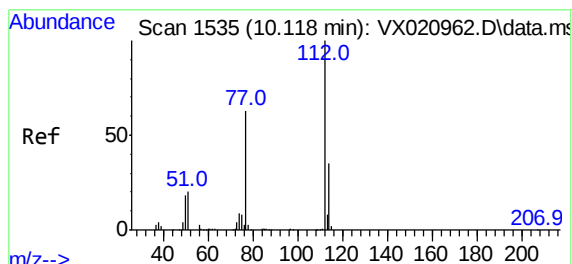
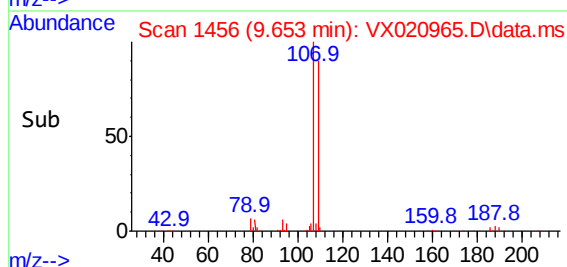
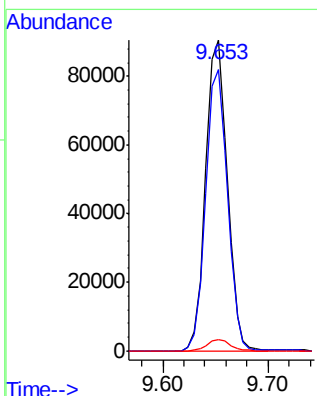


#50
1,2-Dibromoethane
Concen: 51.56 ug/L
RT: 9.653 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

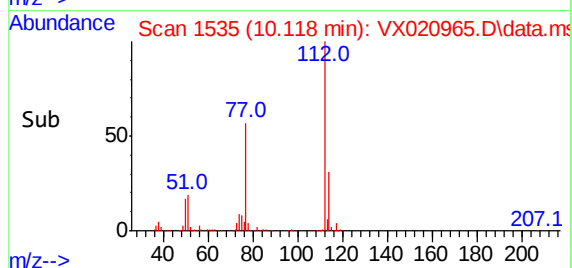
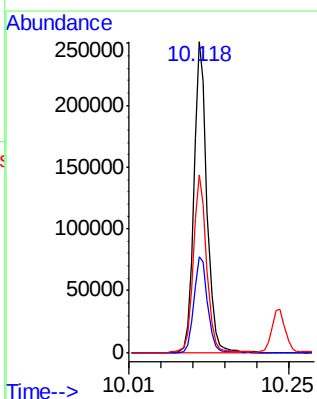
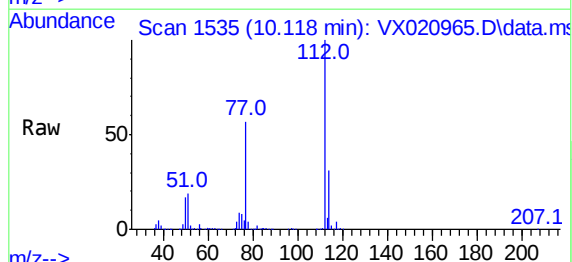


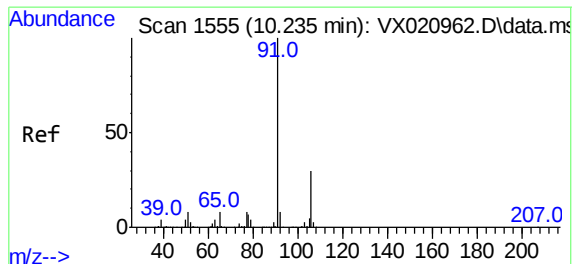
Tgt Ion:107 Resp: 128388
Ion Ratio Lower Upper
107 100
109 90.4 66.4 123.4
188 3.4 3.2 4.8



#51
Chlorobenzene
Concen: 52.24 ug/L
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion:112 Resp: 330657
Ion Ratio Lower Upper
112 100
114 31.0 23.2 43.2
77 57.0 48.4 72.6

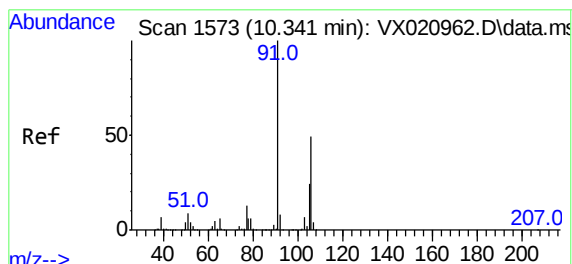
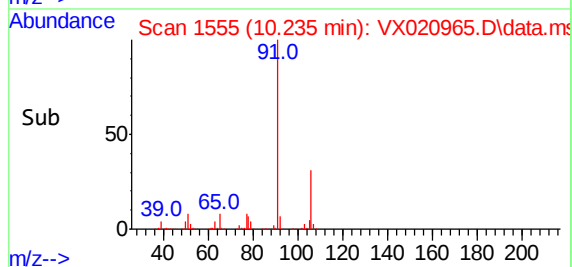
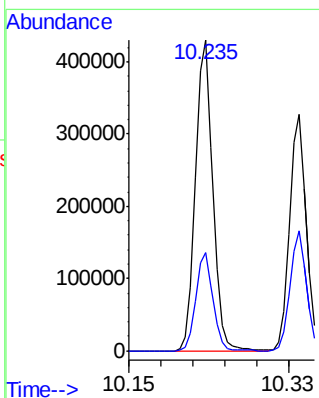
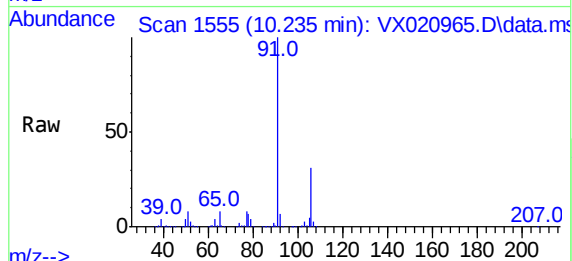




#52
Ethylbenzene
Concen: 52.34 ug/L
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

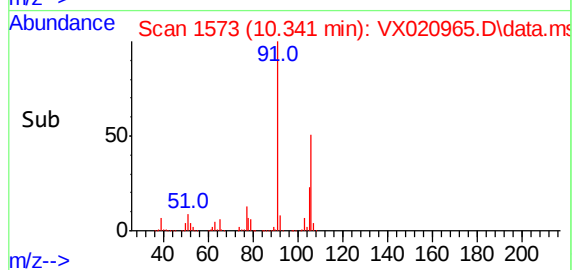
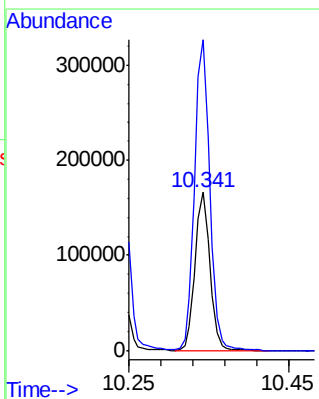
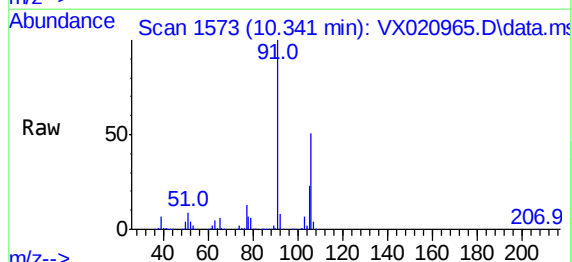
Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

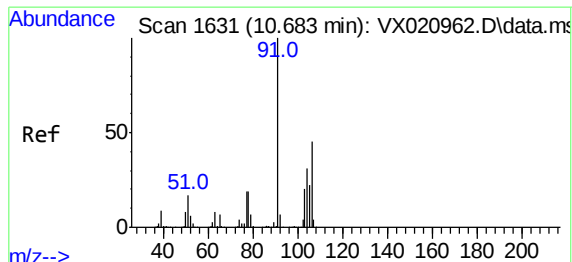
Tgt Ion: 91 Resp: 576014
Ion Ratio Lower Upper
91 100
106 31.5 21.0 39.0



#53
m,p-Xylene
Concen: 52.71 ug/L
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 106 Resp: 218794
Ion Ratio Lower Upper
106 100
91 196.3 142.5 264.6

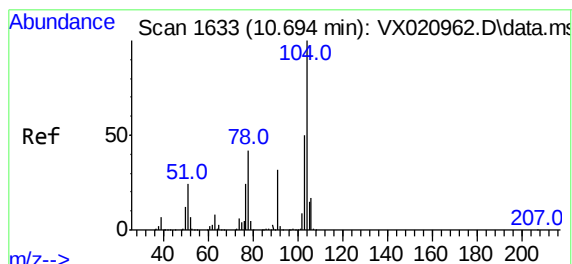
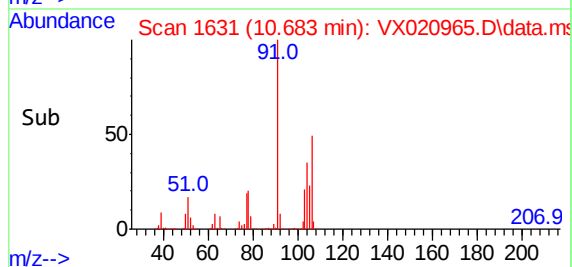
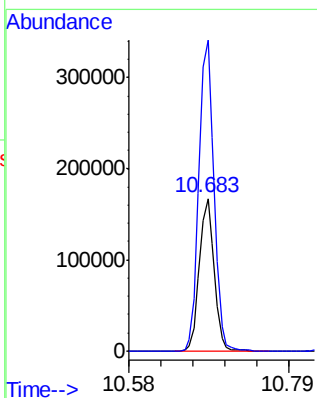
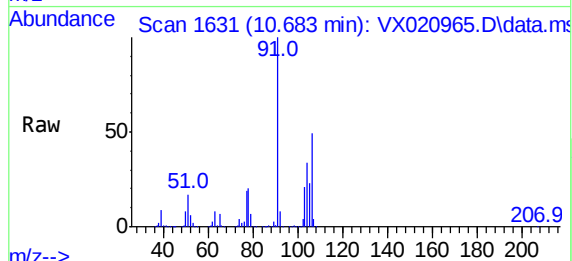




#54
o-Xylene
Concen: 53.13 ug/L
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

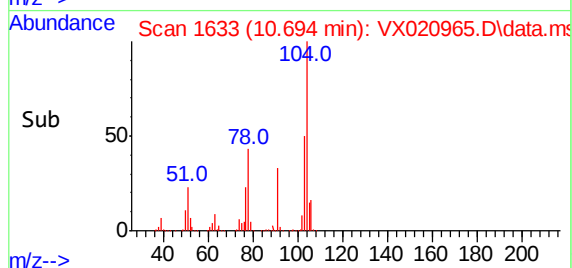
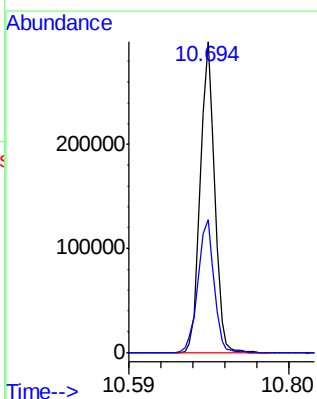
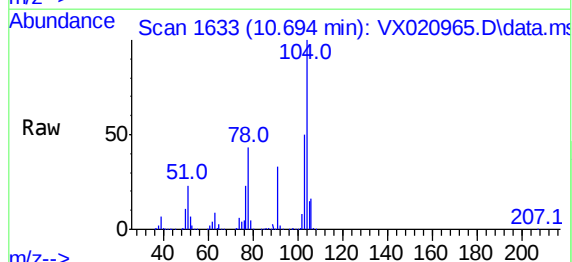
Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

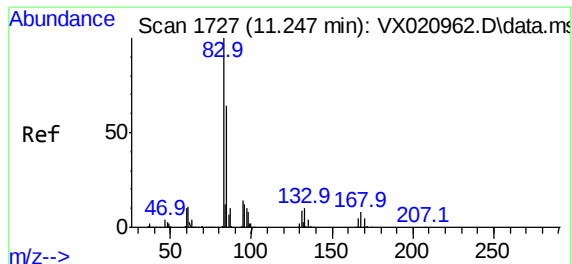
Tgt Ion:106 Resp: 214880
Ion Ratio Lower Upper
106 100
91 204.4 156.2 290.0



#55
Styrene
Concen: 53.34 ug/L
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion:104 Resp: 375118
Ion Ratio Lower Upper
104 100
78 42.7 30.0 55.6

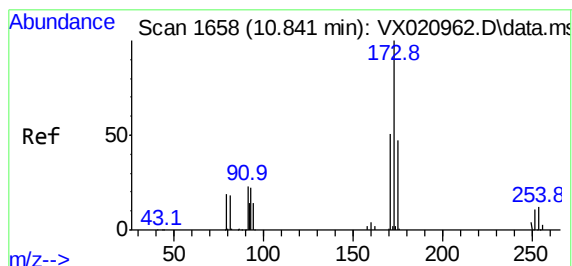
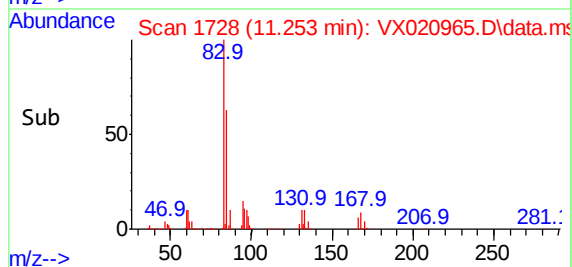
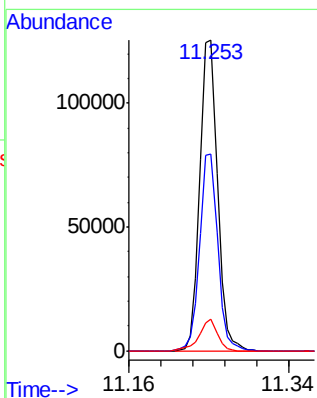
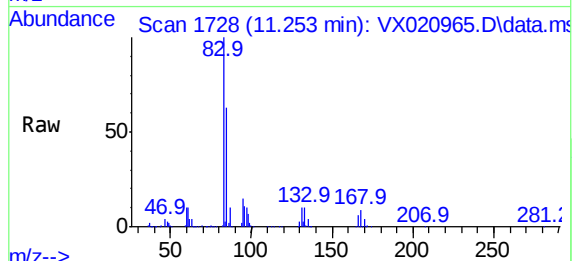




#57
1,1,2,2-Tetrachloroethane
Concen: 49.48 ug/L
RT: 11.253 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

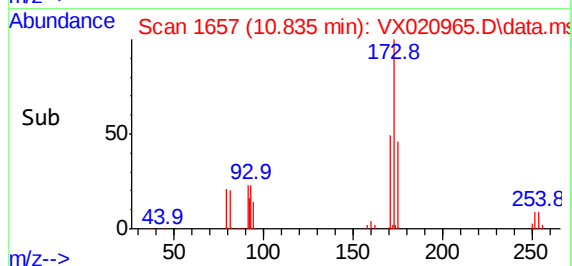
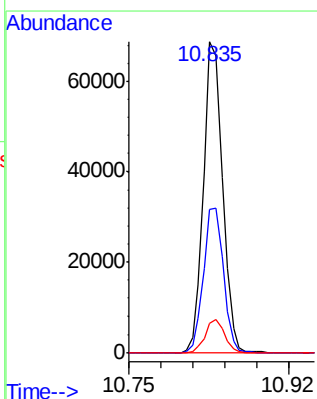
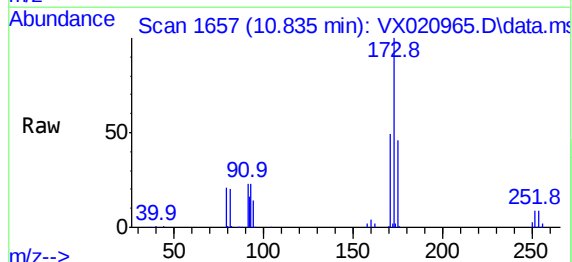
Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

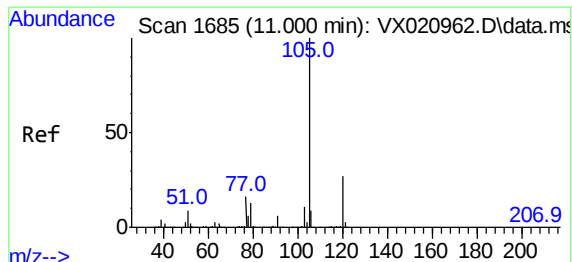
Tgt Ion: 83 Resp: 169792
Ion Ratio Lower Upper
83 100
85 63.3 44.7 82.9
131 10.3 7.8 11.8



#59
Bromoform
Concen: 52.89 ug/L
RT: 10.835 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 173 Resp: 91097
Ion Ratio Lower Upper
173 100
175 48.4 39.4 59.2
254 10.5 8.6 13.0

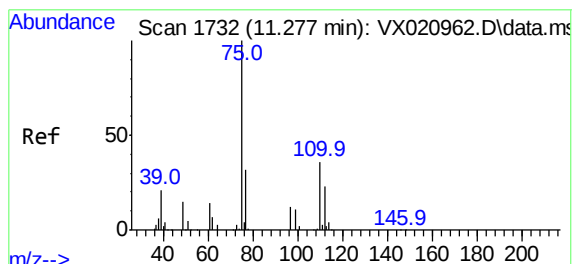
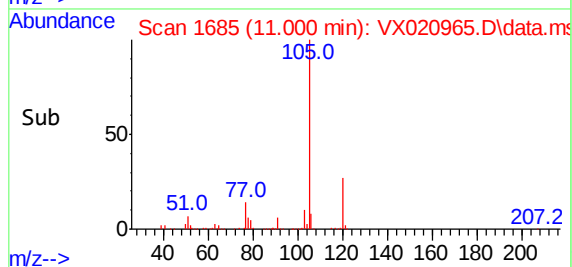
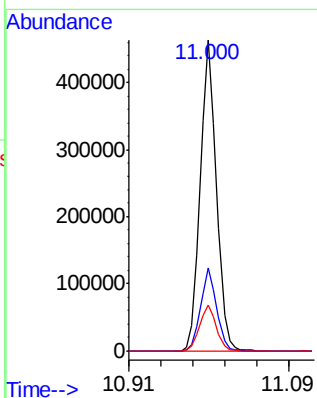
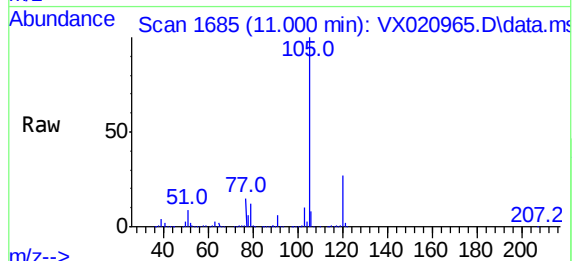




#60
Isopropylbenzene
Concen: 53.68 ug/L
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

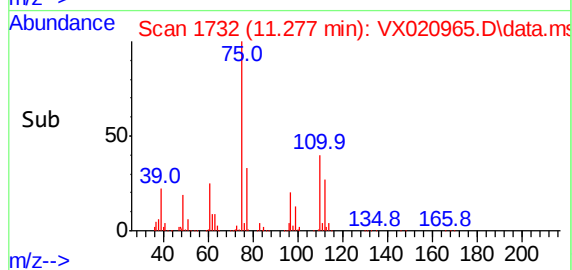
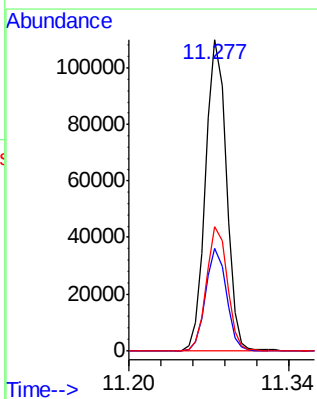
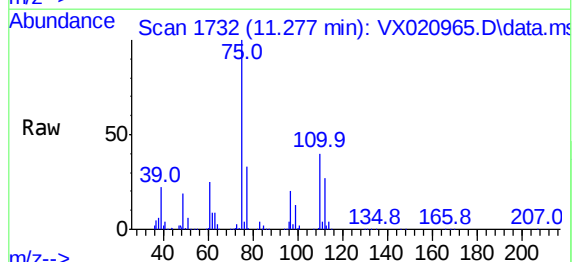
Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

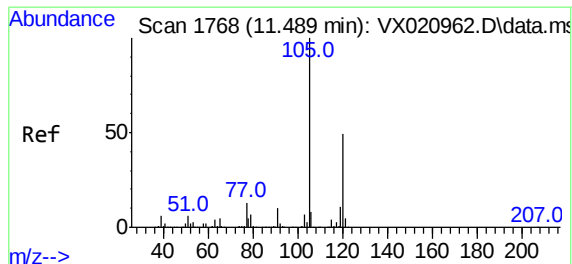
Tgt Ion:105 Resp: 561879
Ion Ratio Lower Upper
105 100
120 26.1 21.2 31.8
77 15.1 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 50.86 ug/L
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 75 Resp: 139308
Ion Ratio Lower Upper
75 100
77 32.5 26.2 39.2
110 39.9 31.8 47.8

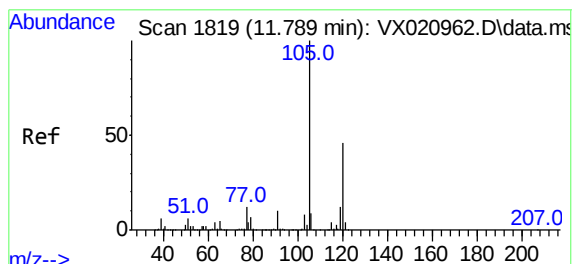
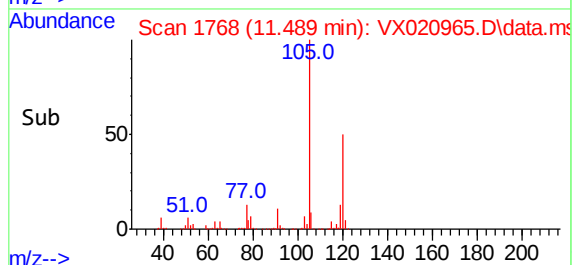
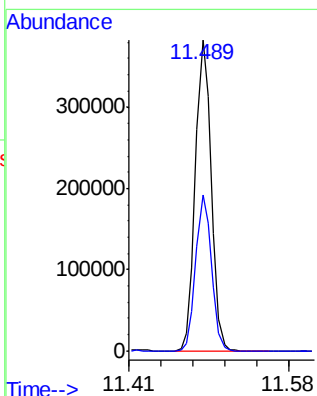
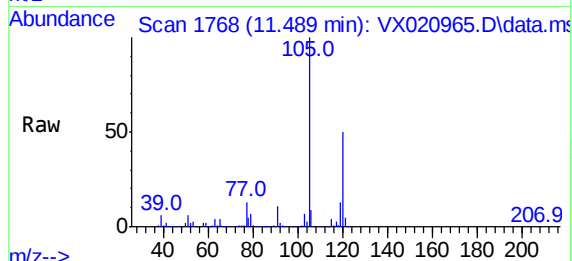




#62
1,3,5-Trimethylbenzene
Concen: 53.06 ug/L
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

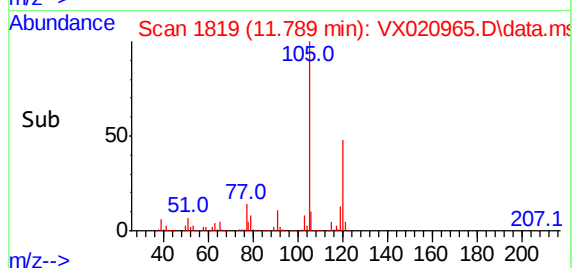
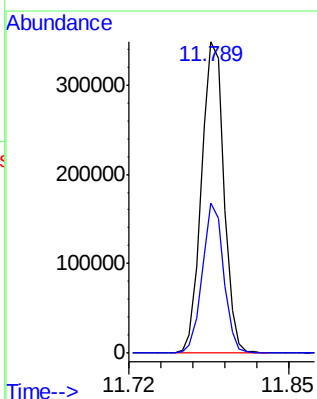
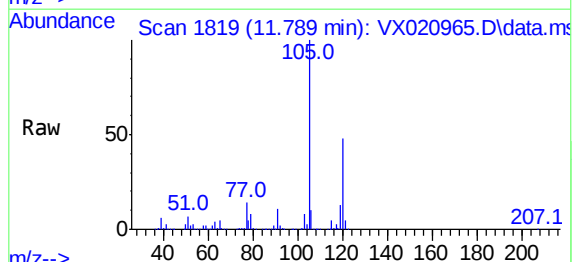
Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

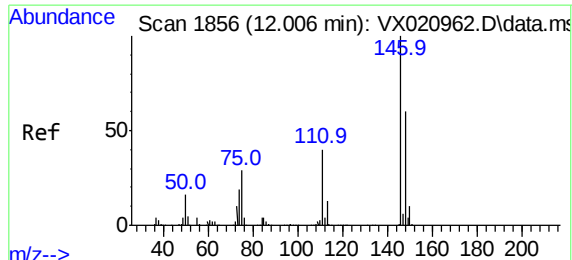
Tgt Ion:105 Resp: 454516
Ion Ratio Lower Upper
105 100
120 50.1 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 52.00 ug/L
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion:105 Resp: 448319
Ion Ratio Lower Upper
105 100
120 45.6 36.4 54.6

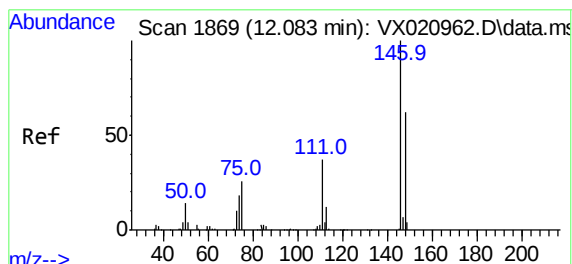
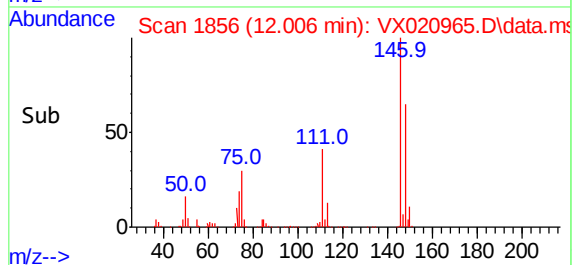
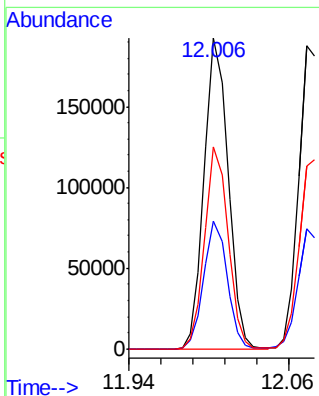
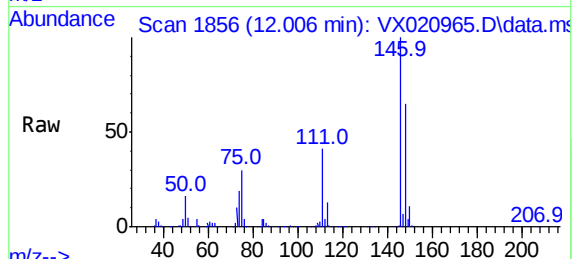




#64
1,3-Dichlorobenzene
Concen: 52.93 ug/L
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

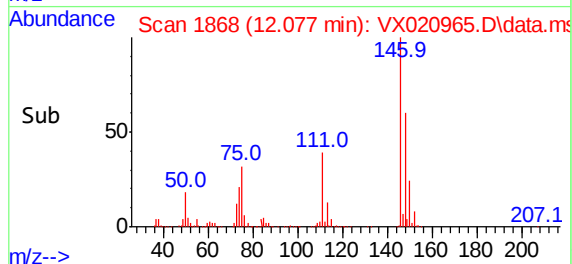
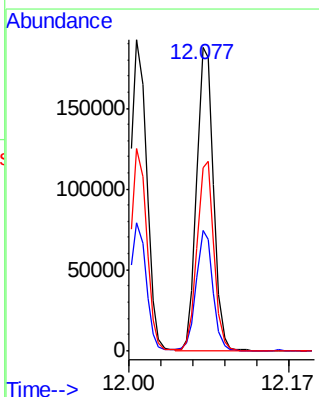
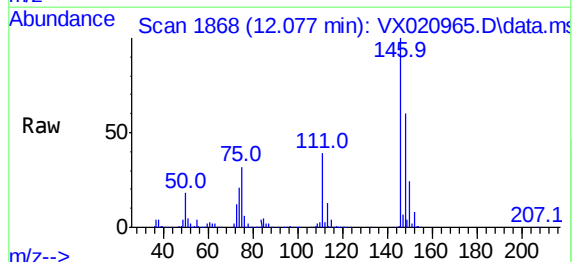
Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

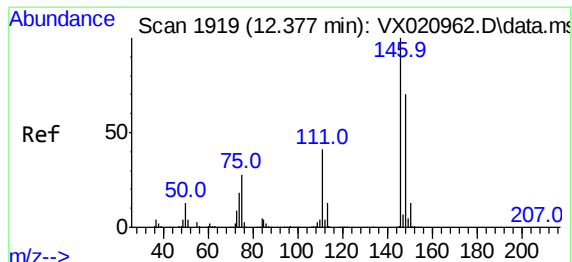
Tgt Ion:146 Resp: 236909
Ion Ratio Lower Upper
146 100
111 40.9 28.9 53.7
148 65.1 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 52.66 ug/L
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion:146 Resp: 236073
Ion Ratio Lower Upper
146 100
111 39.5 28.7 53.3
148 60.2 45.8 85.2

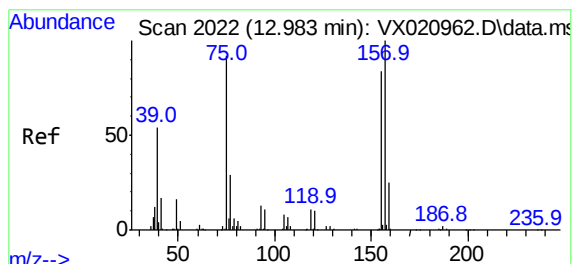
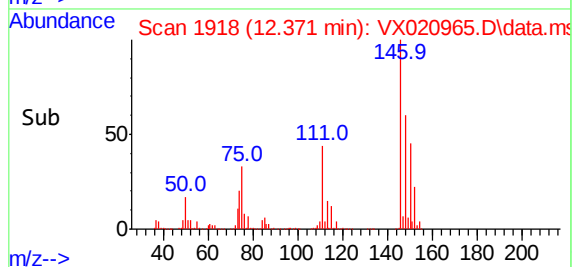
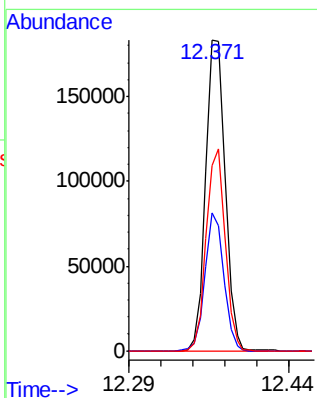
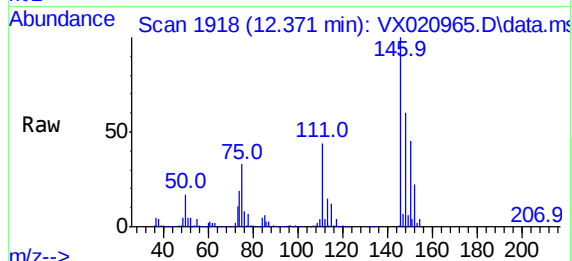




#67
1,2-Dichlorobenzene
Concen: 53.08 ug/L
RT: 12.371 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

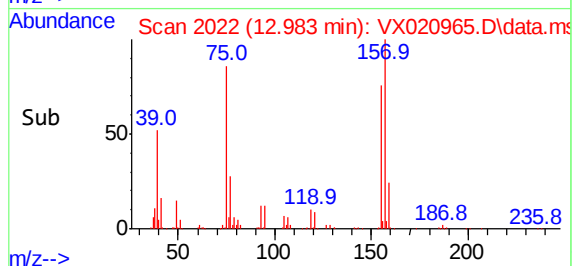
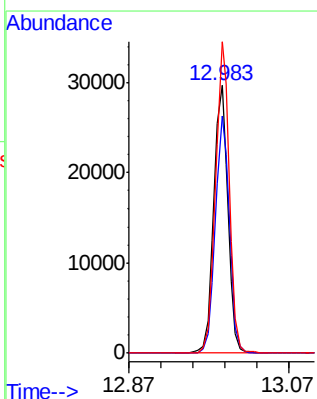
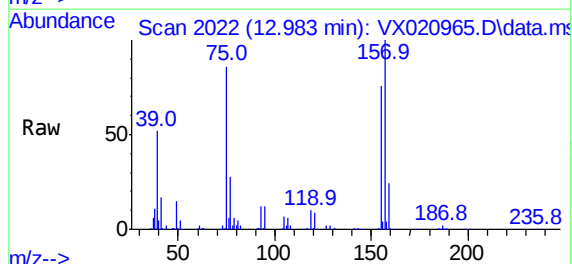
Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

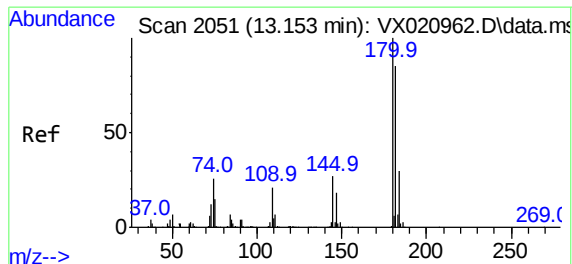
Tgt Ion:146 Resp: 234627
Ion Ratio Lower Upper
146 100
111 44.3 33.8 50.8
148 59.8 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 48.59 ug/L
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 75 Resp: 36635
Ion Ratio Lower Upper
75 100
155 88.6 65.3 97.9
157 116.5 80.5 120.7

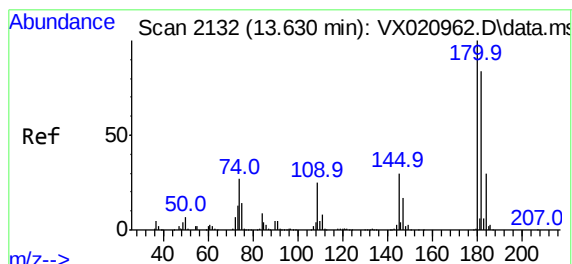
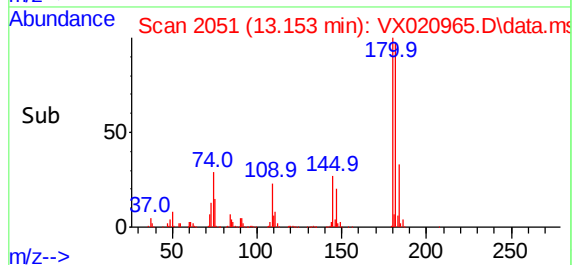
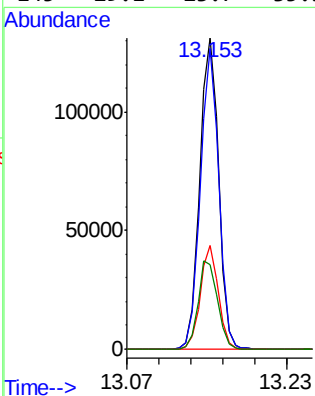
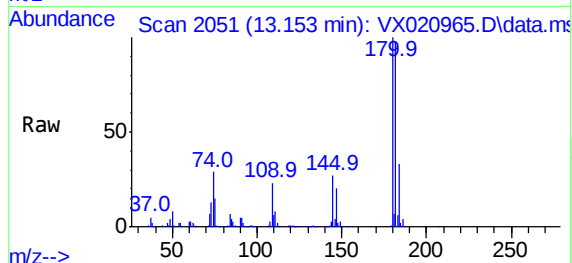




#69
1,3,5-Trichlorobenzene
Concen: 53.36 ug/L
RT: 13.153 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

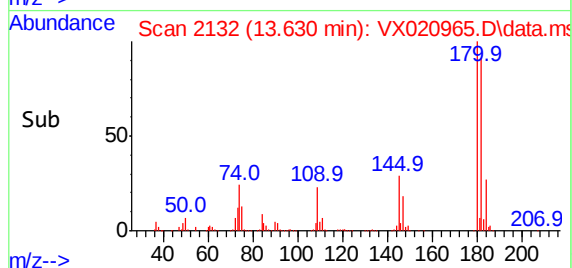
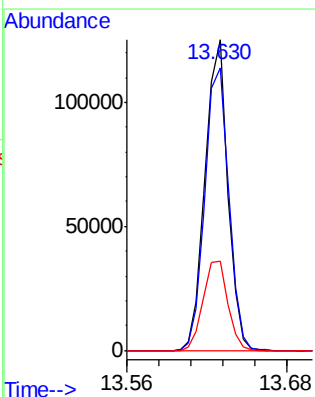
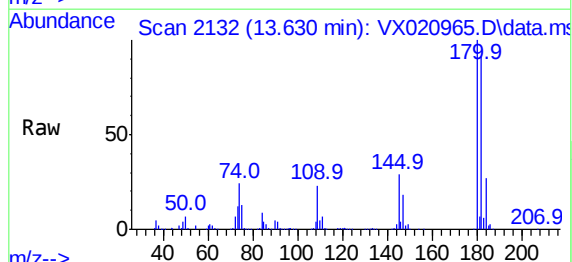
Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

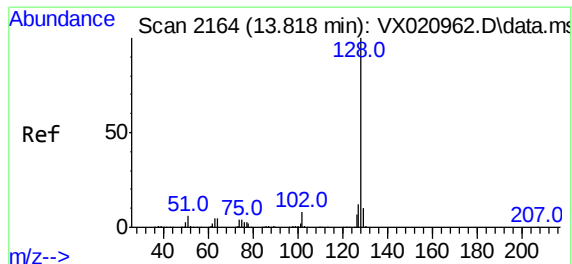
Tgt Ion:180 Resp: 162591
Ion Ratio Lower Upper
180 100
182 94.4 74.8 112.2
184 31.5 24.1 36.1
145 29.1 23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 53.80 ug/L
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion:180 Resp: 144937
Ion Ratio Lower Upper
180 100
182 96.5 74.3 111.5
145 31.2 24.1 36.1

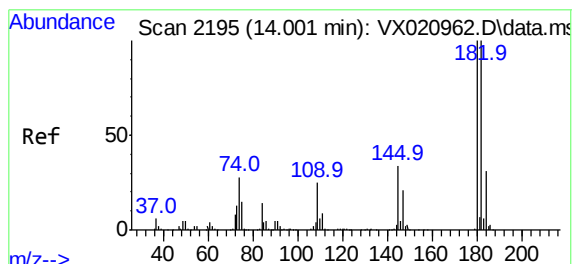
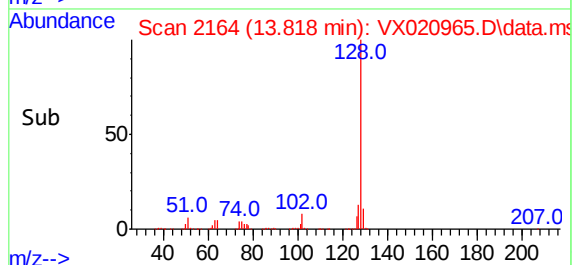
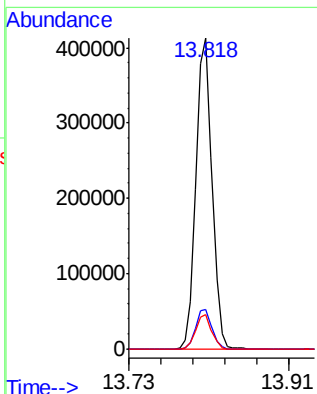
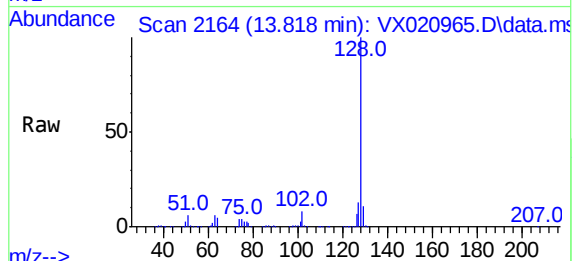




#71
Naphthalene
Concen: 52.45 ug/L
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Instrument :
MSVOA_X
ClientSampleId :
VSTD050444

Tgt Ion:128 Resp: 512166
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 52.65 ug/L
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX020965.D
Acq: 02 Mar 2021 12:25

Tgt Ion:180 Resp: 144213
Ion Ratio Lower Upper
180 100
182 97.4 74.6 112.0
145 32.5 25.6 38.4

