

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
 Data File : VD069880.D
 Acq On : 28 Jul 2021 10:32
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 28 13:11:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	642654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1089796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1032443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	492649	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	321906	43.553	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.100%
35) Dibromofluoromethane	7.914	113	322634	46.962	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.920%
50) Toluene-d8	10.338	98	1259979	47.563	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.120%
62) 4-Bromofluorobenzene	12.626	95	427009	48.232	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.460%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	291673	43.120	ug/l	99
3) Chloromethane	2.209	50	407584	41.538	ug/l	97
4) Vinyl Chloride	2.344	62	456607	44.243	ug/l	99
5) Bromomethane	2.762	94	295744	48.517	ug/l	99
6) Chloroethane	2.914	64	298354	44.601	ug/l	93
7) Trichlorofluoromethane	3.267	101	594601	46.670	ug/l	98
8) Diethyl Ether	3.709	74	163477	45.617	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	376288	46.504	ug/l	99
10) Methyl Iodide	4.297	142	342896	43.411	ug/l	99
11) Tert butyl alcohol	5.220	59	82784	216.458	ug/l	99
12) 1,1-Dichloroethene	4.067	96	343506	46.717	ug/l	96
13) Acrolein	3.920	56	129850	242.544	ug/l	100
14) Allyl chloride	4.708	41	505691	46.909	ug/l	99
15) Acrylonitrile	5.420	53	397967	236.068	ug/l	98
16) Acetone	4.150	43	374612	280.572	ug/l	94
17) Carbon Disulfide	4.403	76	1180341	44.896	ug/l	100
18) Methyl Acetate	4.714	43	172241	44.461	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	740514	48.608	ug/l	98
20) Methylene Chloride	4.956	84	452535	46.332	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	410880	47.423	ug/l	96
22) Diisopropyl ether	6.361	45	1150396	49.108	ug/l	98
23) Vinyl Acetate	6.303	43	2849846	223.501	ug/l	98
24) 1,1-Dichloroethane	6.261	63	748344	46.251	ug/l	98
25) 2-Butanone	7.208	43	458511	253.229	ug/l	100
26) 2,2-Dichloropropane	7.202	77	611236	49.681	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	442748	47.889	ug/l	98
28) Bromochloromethane	7.544	49	305738	49.769	ug/l	98
29) Tetrahydrofuran	7.561	42	293563	250.600	ug/l	98
30) Chloroform	7.708	83	748784	46.029	ug/l	96
31) Cyclohexane	7.979	56	679880	47.078	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	640045	47.533	ug/l	100
36) 1,1-Dichloropropene	8.108	75	588061	50.002	ug/l	99
37) Ethyl Acetate	7.291	43	208074	48.599	ug/l	98
38) Carbon Tetrachloride	8.091	117	552681	51.447	ug/l	96
39) Methylcyclohexane	9.349	83	702000	52.119	ug/l	99
40) Benzene	8.349	78	1664270	48.846	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	112944	50.268	ug/l	95
42) 1,2-Dichloroethane	8.420	62	432583	48.008	ug/l	99
43) Isopropyl Acetate	8.449	43	386599	50.347	ug/l	100
44) Trichloroethene	9.108	130	406725	48.473	ug/l	97
45) 1,2-Dichloropropane	9.385	63	436696	48.795	ug/l	99
46) Dibromomethane	9.467	93	208738	47.449	ug/l	97
47) Bromodichloromethane	9.661	83	553450	48.423	ug/l	97
48) Methyl methacrylate	9.449	41	187800	46.157	ug/l	99
49) 1,4-Dioxane	9.455	88	47863	1029.805	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	1065109	266.556	ug/l	100
52) Toluene	10.396	92	1061507	51.359	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	487351	50.799	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	577881	49.753	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	307046	49.415	ug/l	98
56) Ethyl methacrylate	10.655	69	365301	47.741	ug/l	95
57) 1,3-Dichloropropane	10.943	76	523063	49.749	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	875069	258.223	ug/l	99
59) 2-Hexanone	10.979	43	764976	289.429	ug/l	99
60) Dibromochloromethane	11.138	129	348678	49.549	ug/l	99
61) 1,2-Dibromoethane	11.243	107	276735	49.467	ug/l	100
64) Tetrachloroethene	10.873	164	322187	48.955	ug/l	98
65) Chlorobenzene	11.661	112	1070016	50.024	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	384378	49.953	ug/l	98
67) Ethyl Benzene	11.738	91	1974771	52.439	ug/l	99
68) m/p-Xylenes	11.849	106	1553851	106.438	ug/l	100
69) o-Xylene	12.173	106	701479	52.855	ug/l	98
70) Styrene	12.185	104	1227798	53.382	ug/l	100
71) Bromoform	12.349	173	188902	50.550	ug/l #	100
73) Isopropylbenzene	12.473	105	1861163	52.579	ug/l	99
74) N-amyl acetate	12.279	43	377015	51.781	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	346478	49.013	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	438491	83.737	ug/l #	1
77) Bromobenzene	12.749	156	386440	48.472	ug/l	98
78) n-propylbenzene	12.814	91	2419805	53.225	ug/l	99
79) 2-Chlorotoluene	12.896	91	1339758	50.733	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1595115	52.678	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	95399	55.269	ug/l	99
82) 4-Chlorotoluene	12.996	91	1407528	50.982	ug/l	100
83) tert-Butylbenzene	13.214	119	1283613	52.140	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1569174	52.529	ug/l	99
85) sec-Butylbenzene	13.390	105	2072121	53.241	ug/l	100
86) p-Isopropyltoluene	13.508	119	1689153	53.422	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	816564	48.785	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	802468	48.101	ug/l	100
89) n-Butylbenzene	13.832	91	1660071	53.199	ug/l	99
90) Hexachloroethane	14.096	117	326054	48.681	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	710400	49.174	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	50346	49.460	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	395143	50.695	ug/l	99
94) Hexachlorobutadiene	15.255	225	242222	50.802	ug/l	99
95) Naphthalene	15.384	128	727758	45.676	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	345847	51.308	ug/l	98

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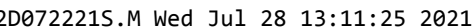
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

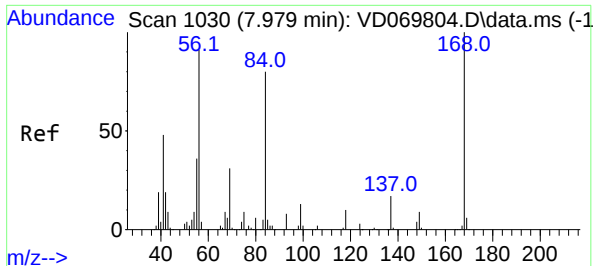
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Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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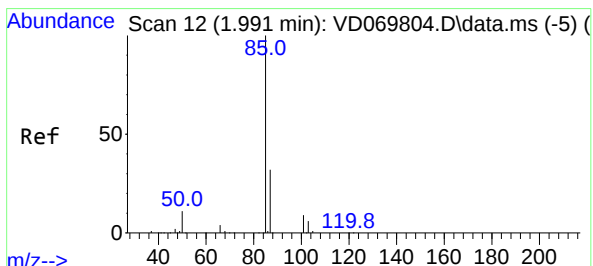
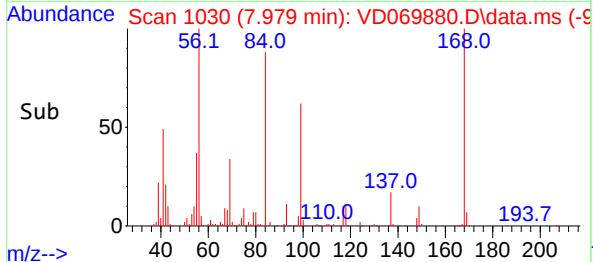
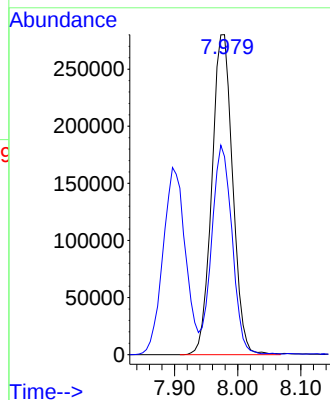
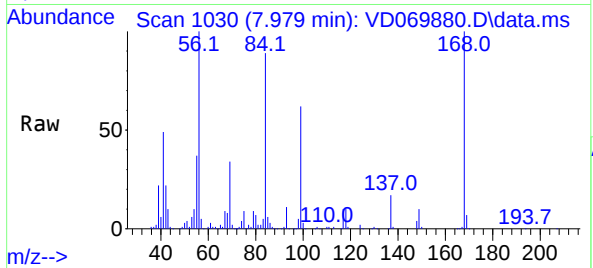




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

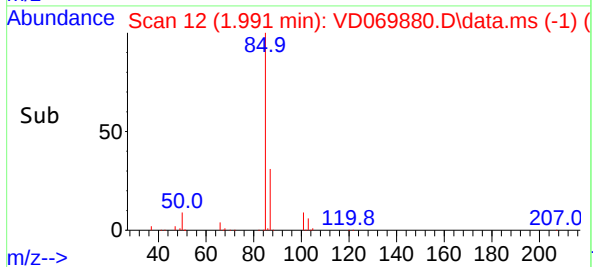
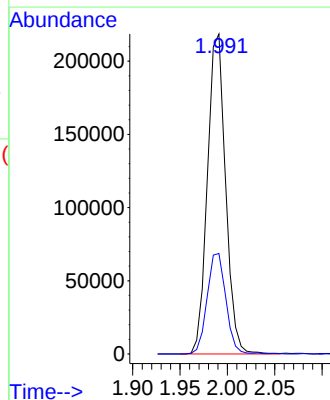
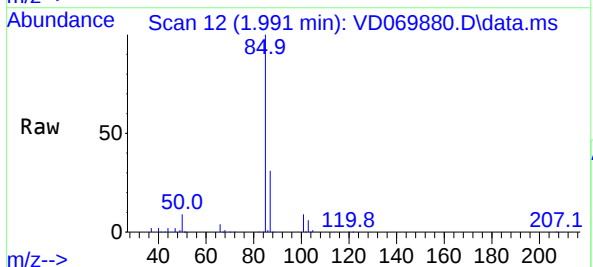
Instrument :
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ClientSampleId :
VSTDCCC050

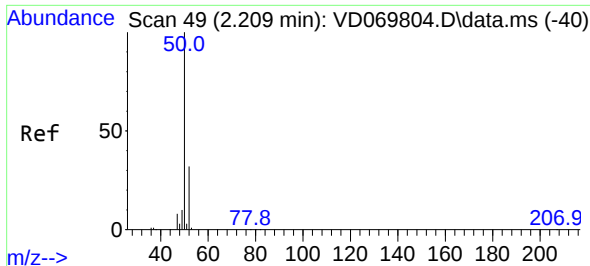
Tgt Ion:168 Resp: 642654
Ion Ratio Lower Upper
168 100
99 61.6 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 43.120 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 85 Resp: 291673
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.3

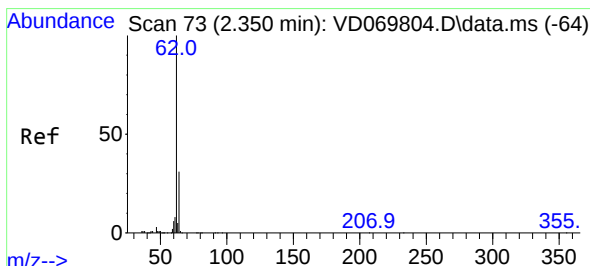
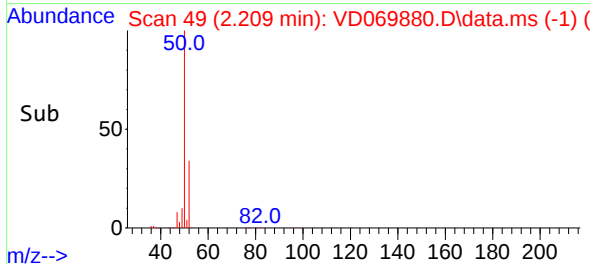
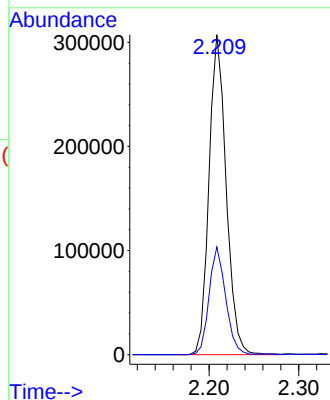
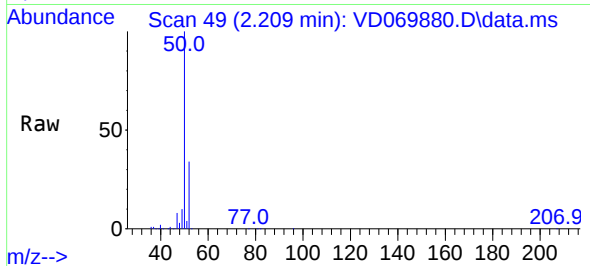




#3
Chloromethane
Concen: 41.538 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

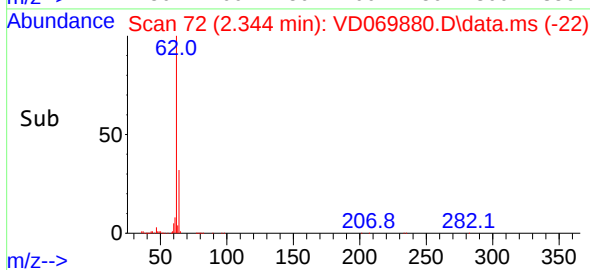
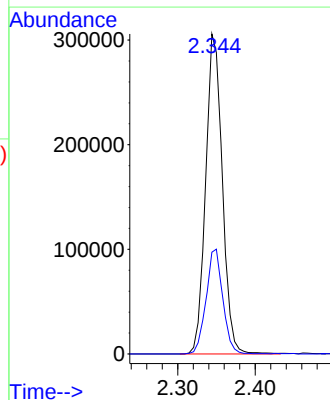
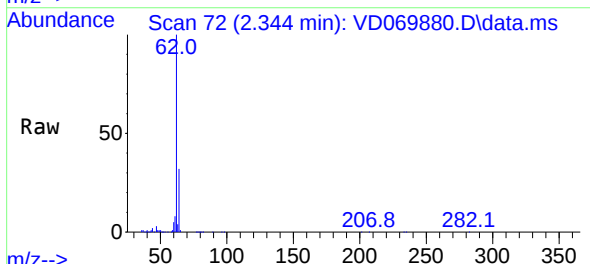
Instrument :
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ClientSampleId :
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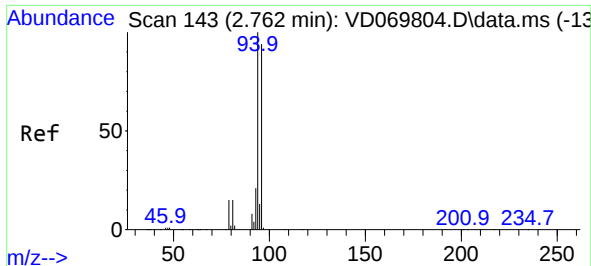
Tgt Ion: 50 Resp: 407584
Ion Ratio Lower Upper
50 100
52 33.6 25.7 38.5



#4
Vinyl Chloride
Concen: 44.243 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 62 Resp: 456607
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4

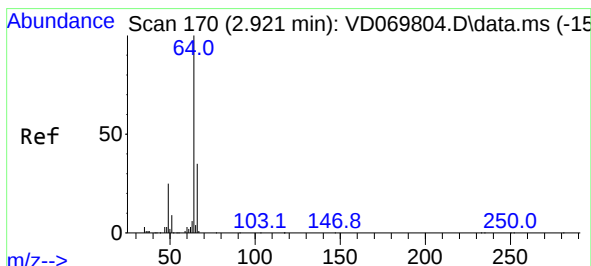
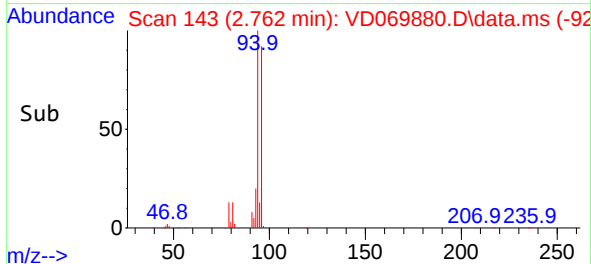
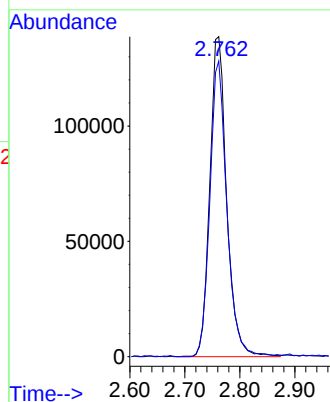
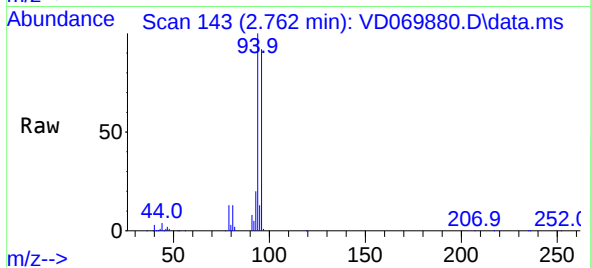




#5
Bromomethane
Concen: 48.517 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

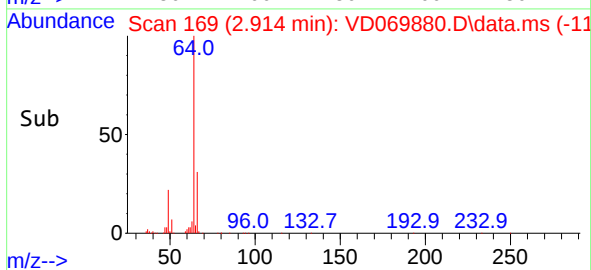
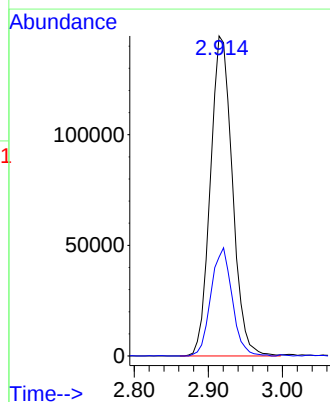
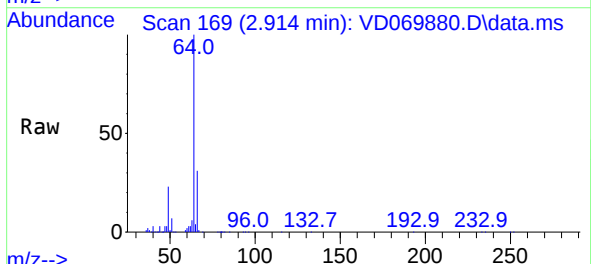
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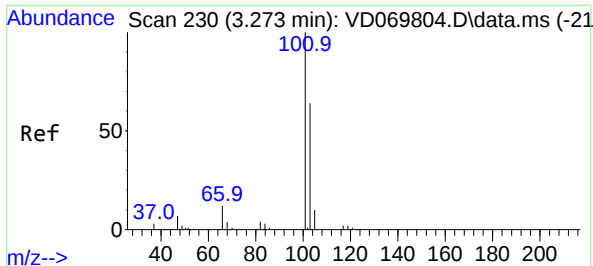
Tgt Ion: 94 Resp: 295744
Ion Ratio Lower Upper
94 100
96 92.4 74.8 112.2



#6
Chloroethane
Concen: 44.601 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 64 Resp: 298354
Ion Ratio Lower Upper
64 100
66 30.9 27.8 41.6

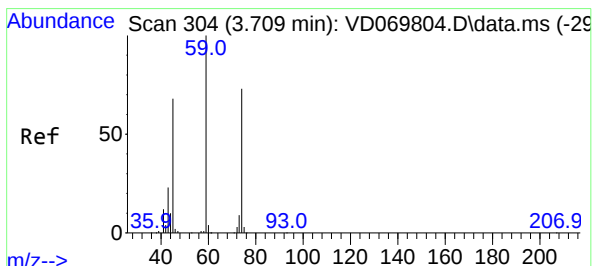
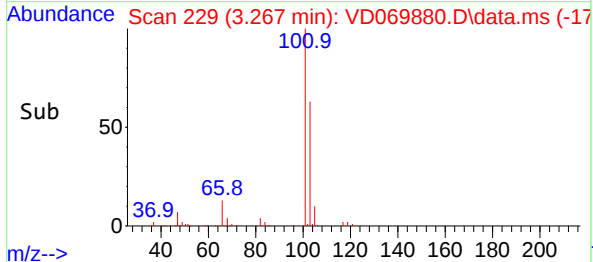
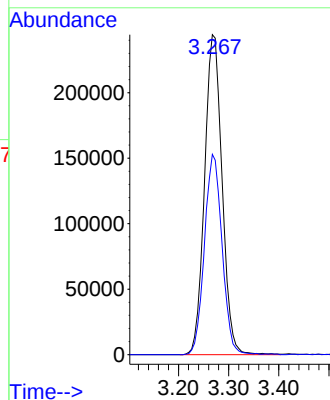
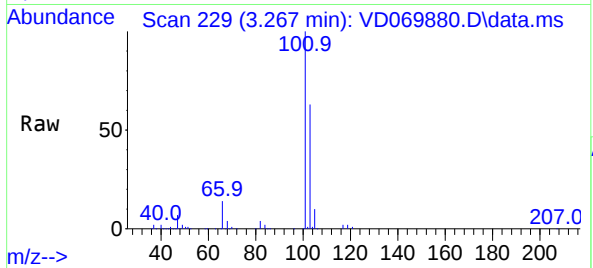




#7
Trichlorofluoromethane
Concen: 46.670 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

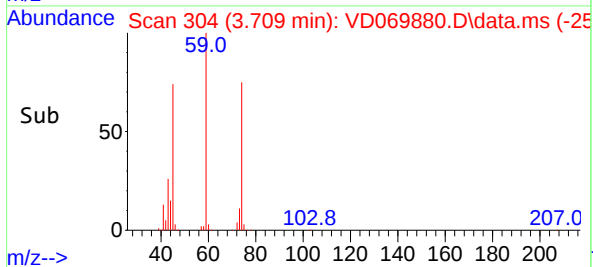
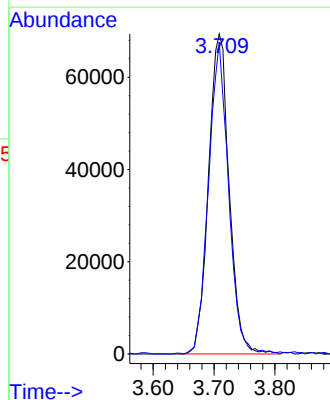
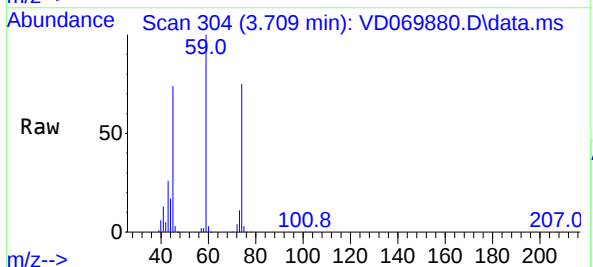
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

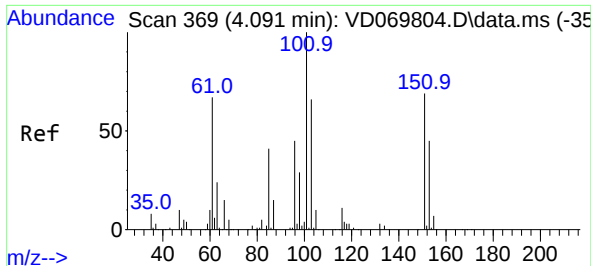
Tgt Ion:101 Resp: 594601
Ion Ratio Lower Upper
101 100
103 62.6 51.3 76.9



#8
Diethyl Ether
Concen: 45.617 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 74 Resp: 163477
Ion Ratio Lower Upper
74 100
45 94.3 46.8 140.4

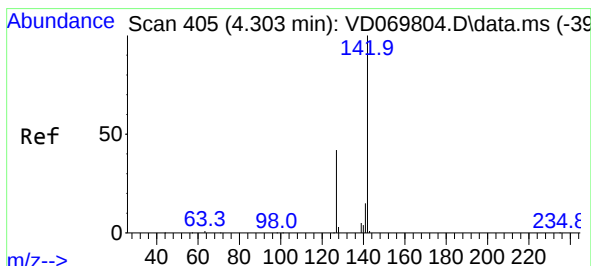
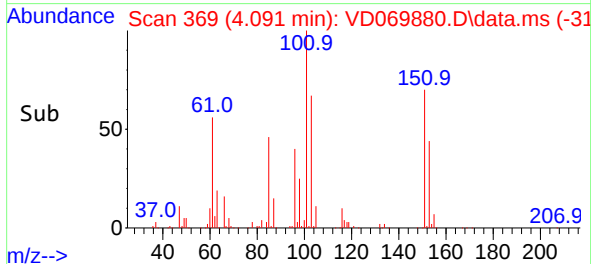
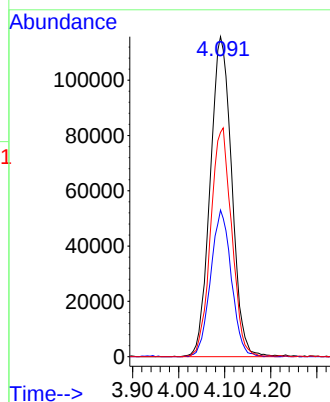
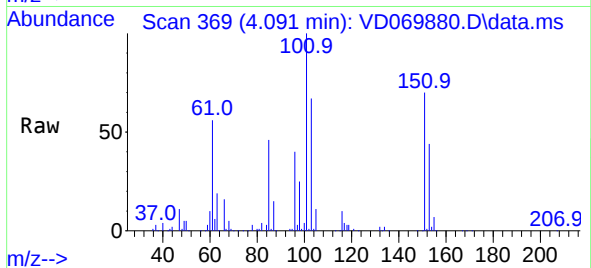




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.504 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

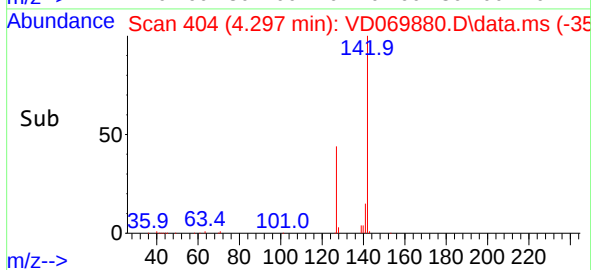
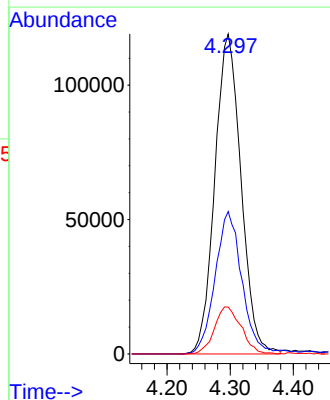
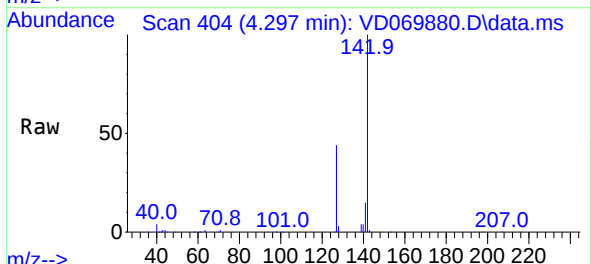
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

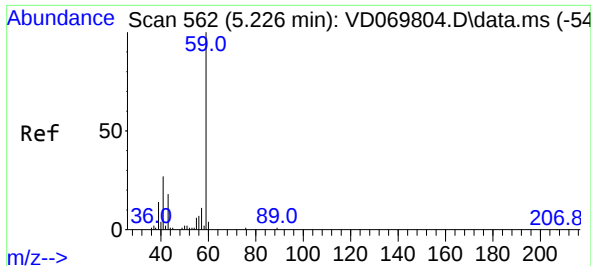
Tgt Ion:101 Resp: 376288
Ion Ratio Lower Upper
101 100
85 44.0 34.7 52.1
151 69.8 55.4 83.0



#10
Methyl Iodide
Concen: 43.411 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

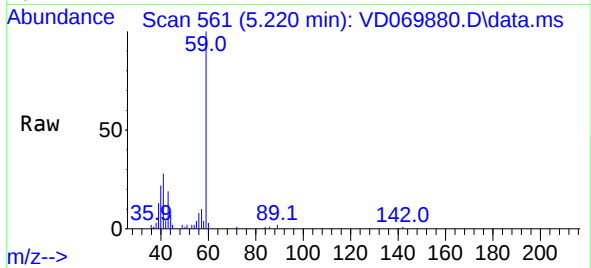
Tgt Ion:142 Resp: 342896
Ion Ratio Lower Upper
142 100
127 45.2 35.7 53.5
141 15.0 12.0 18.0



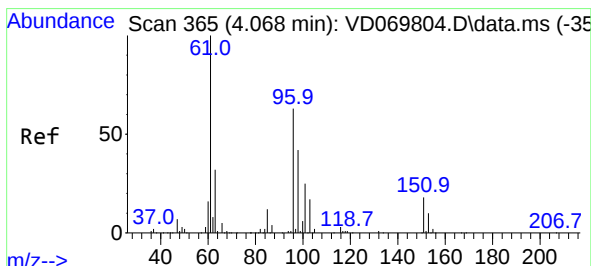
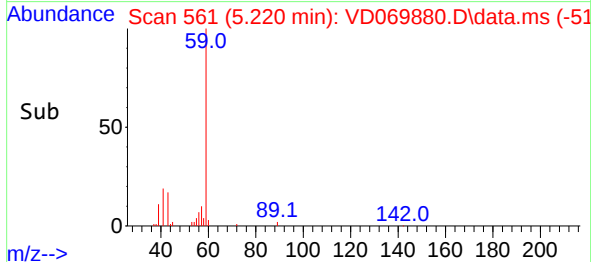
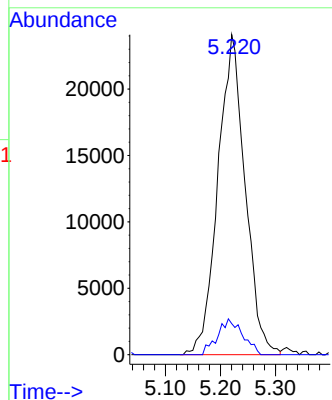


#11
Tert butyl alcohol
Concen: 216.458 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

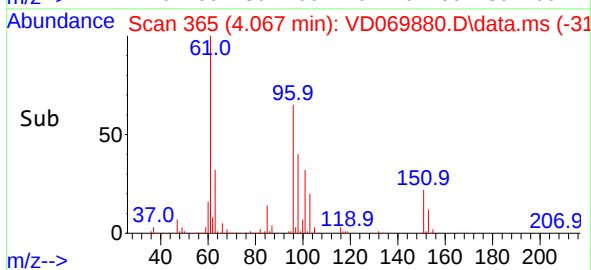
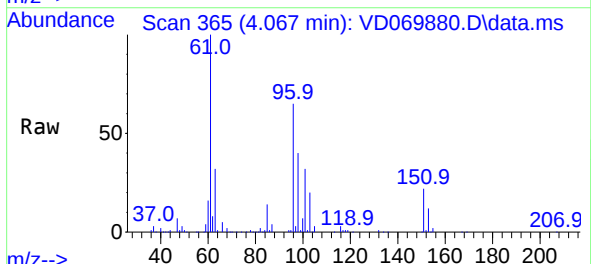
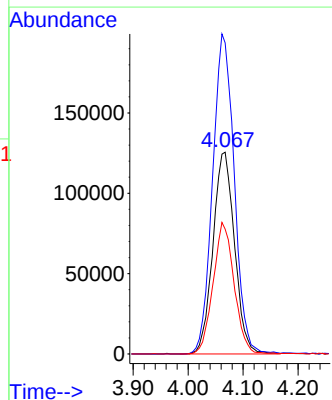


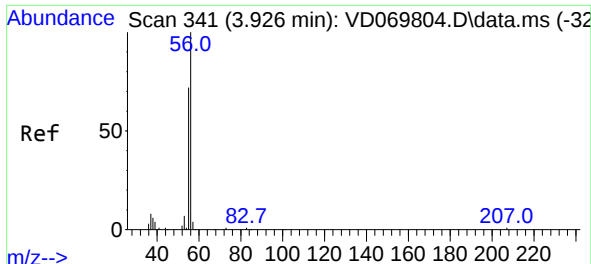
Tgt Ion: 59 Resp: 82784
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 46.717 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 96 Resp: 343506
Ion Ratio Lower Upper
96 100
61 154.1 126.9 190.3
98 61.9 53.2 79.8

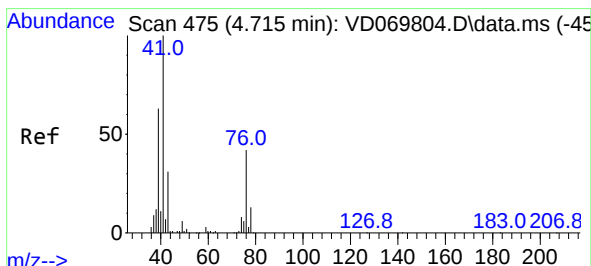
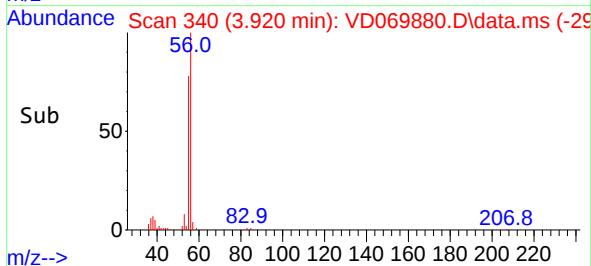
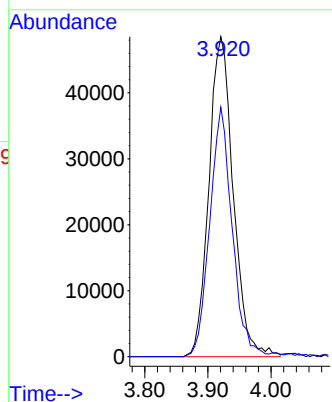
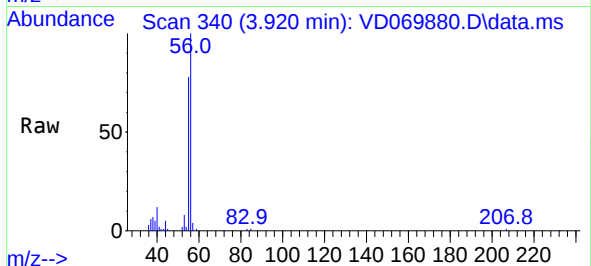




#13
Acrolein
Concen: 242.544 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

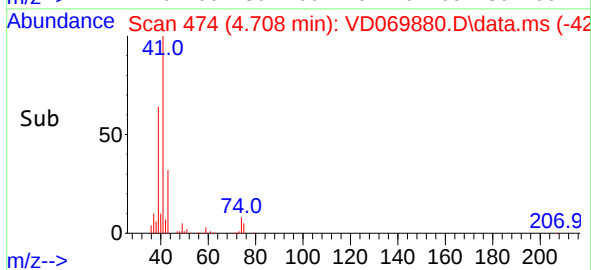
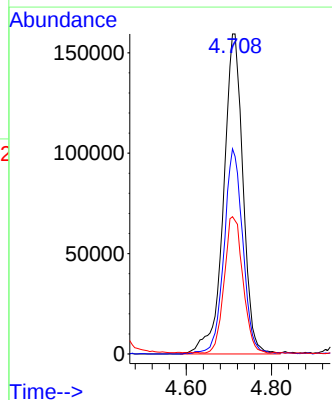
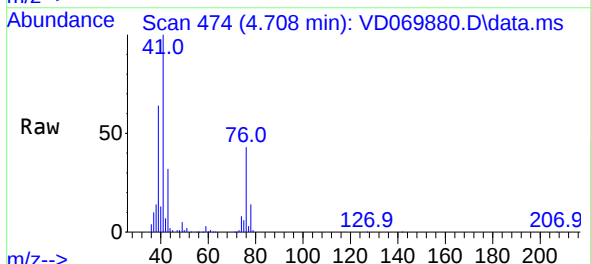
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

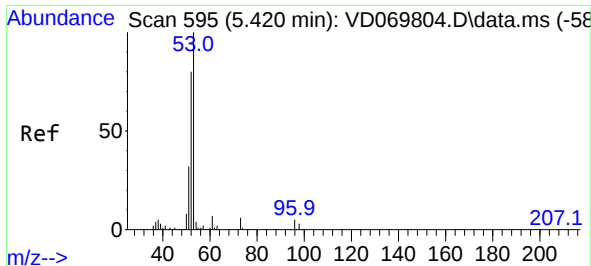
Tgt Ion: 56 Resp: 129850
Ion Ratio Lower Upper
56 100
55 71.6 57.2 85.8



#14
Allyl chloride
Concen: 46.909 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

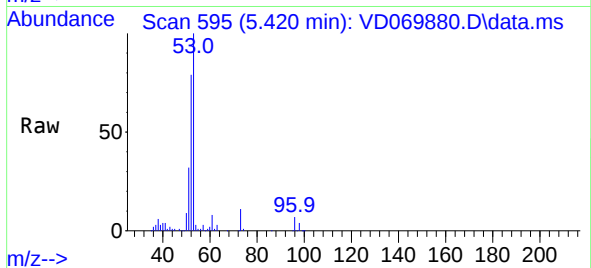
Tgt Ion: 41 Resp: 505691
Ion Ratio Lower Upper
41 100
39 61.9 49.8 74.6
76 40.6 31.8 47.8



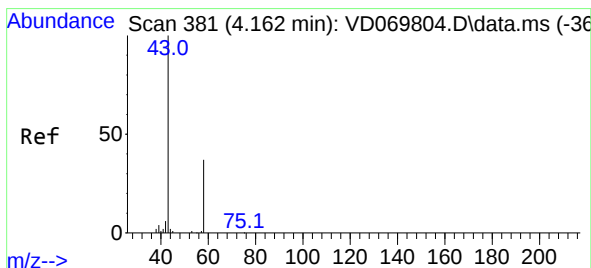
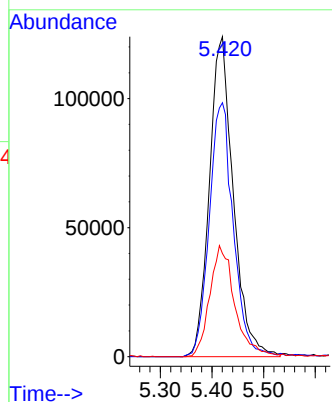
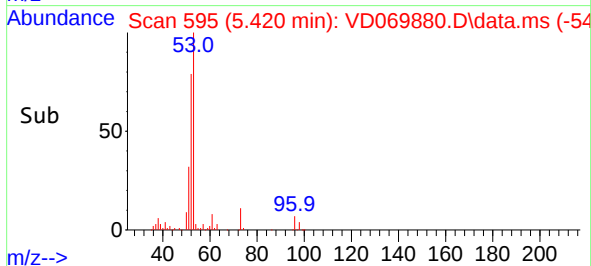


#15
Acrylonitrile
Concen: 236.068 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

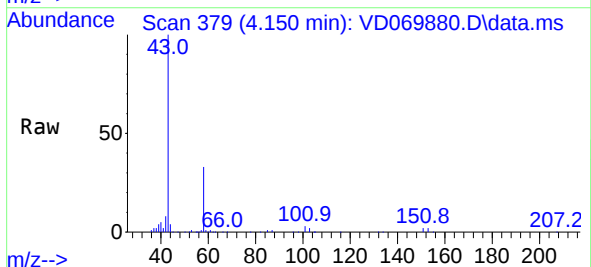
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



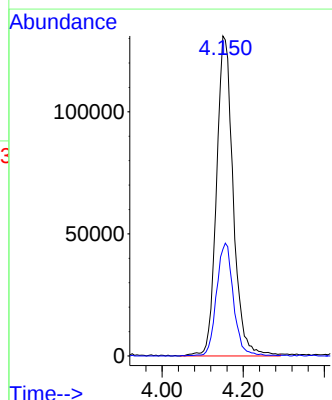
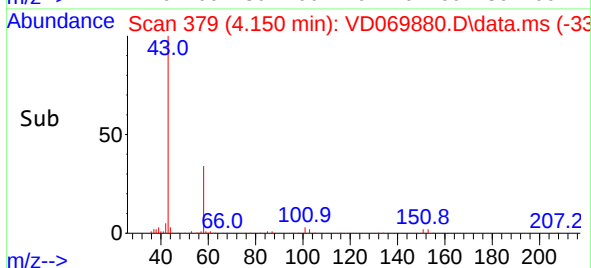
Tgt Ion: 53 Resp: 397967
Ion Ratio Lower Upper
53 100
52 79.8 65.3 97.9
51 36.3 28.3 42.5

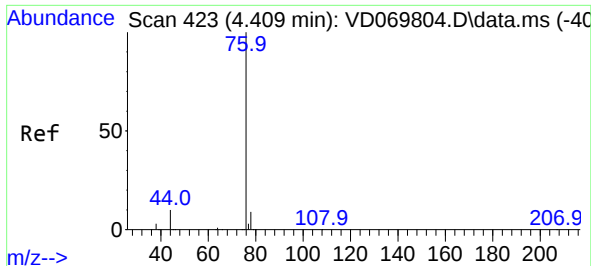


#16
Acetone
Concen: 280.572 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32



Tgt Ion: 43 Resp: 374612
Ion Ratio Lower Upper
43 100
58 33.4 29.4 44.0

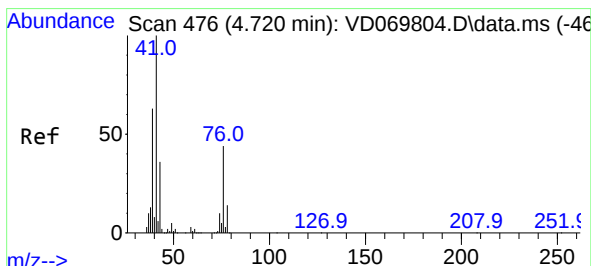
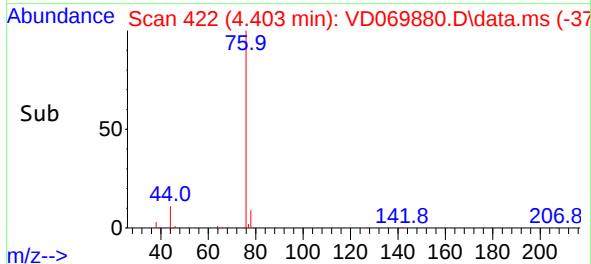
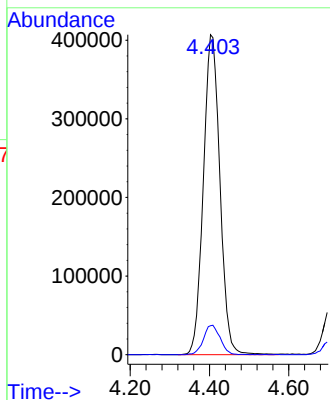
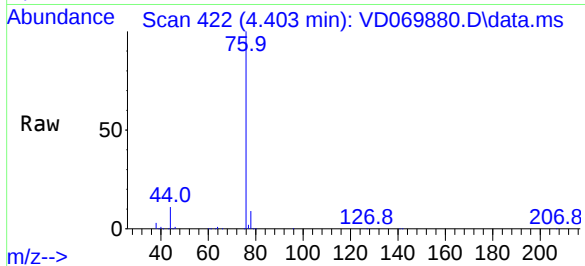




#17
Carbon Disulfide
Concen: 44.896 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

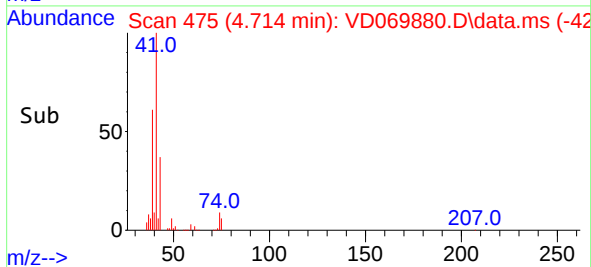
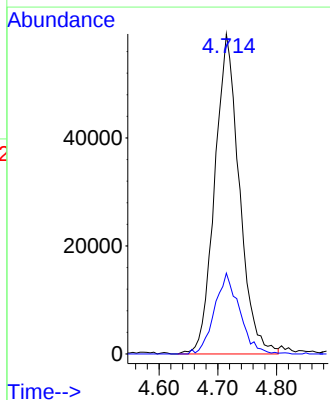
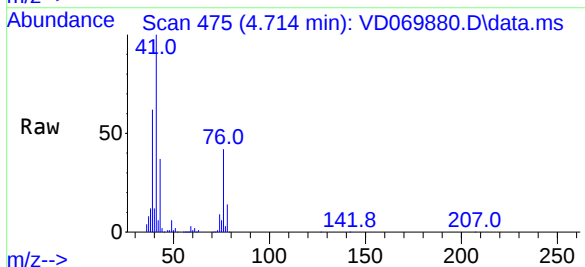
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

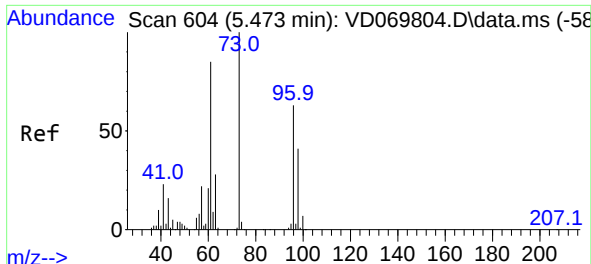
Tgt Ion: 76 Resp: 1180341
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 44.461 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 43 Resp: 172241
Ion Ratio Lower Upper
43 100
74 25.8 21.4 32.2

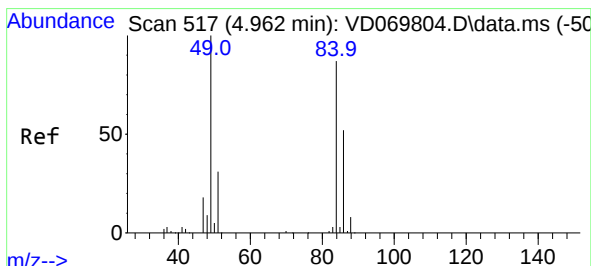
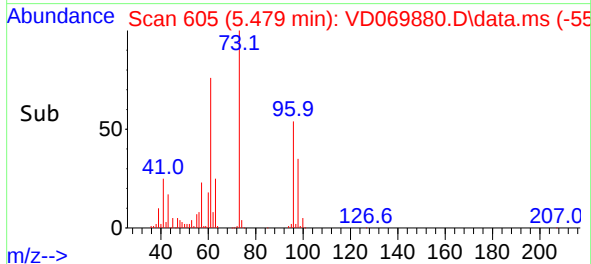
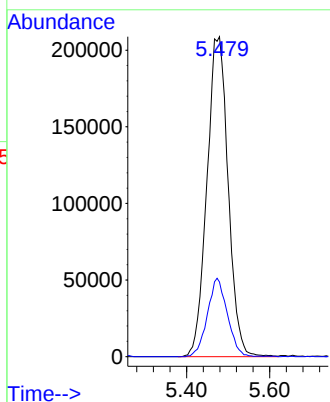
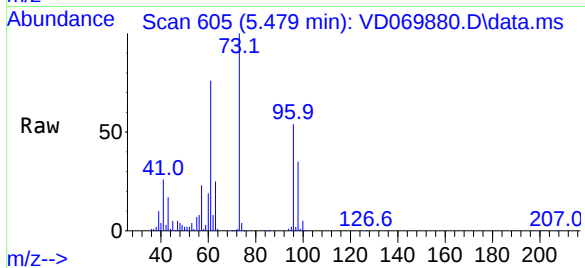




#19
Methyl tert-butyl Ether
Concen: 48.608 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

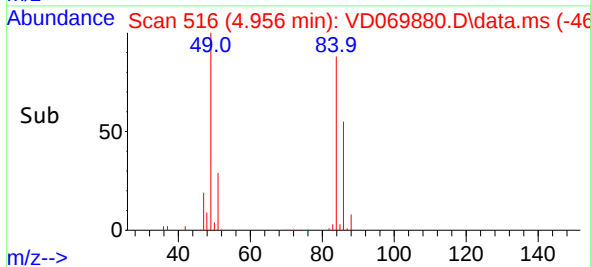
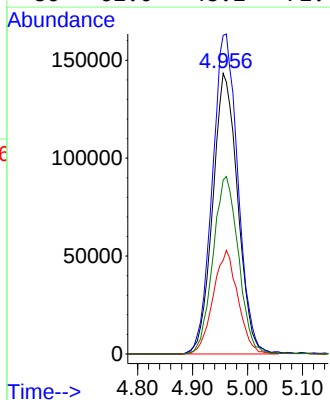
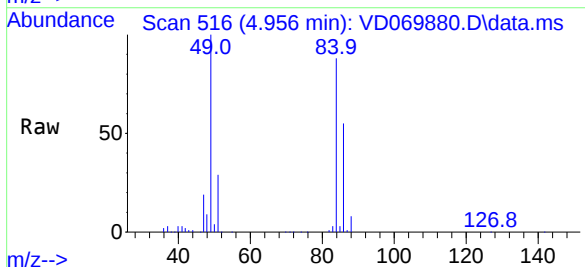
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

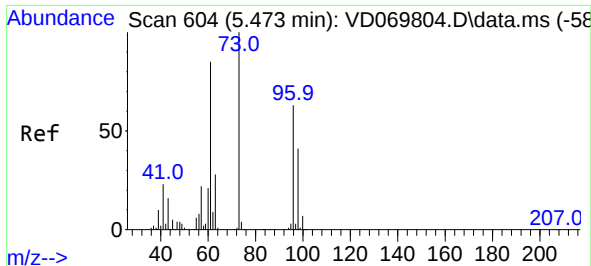
Tgt Ion: 73 Resp: 740514
Ion Ratio Lower Upper
73 100
57 23.4 17.8 26.8



#20
Methylene Chloride
Concen: 46.332 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

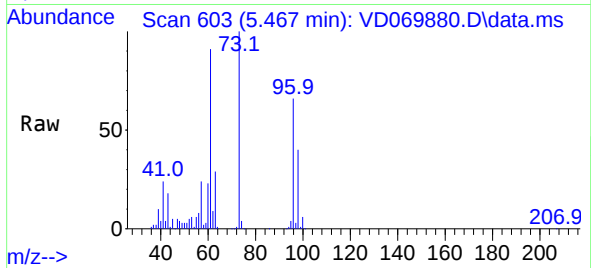
Tgt Ion: 84 Resp: 452535
Ion Ratio Lower Upper
84 100
49 113.5 92.4 138.6
51 33.3 28.5 42.7
86 62.0 48.2 72.4



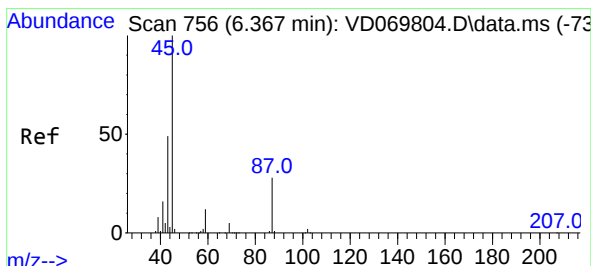
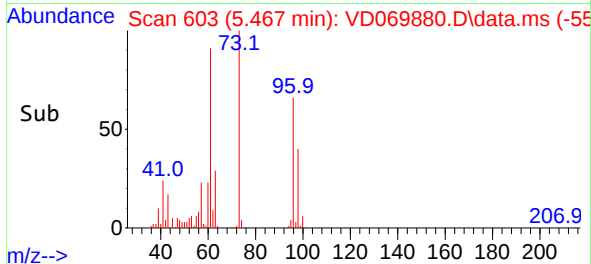
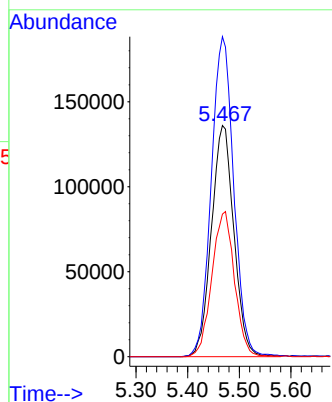


#21
trans-1,2-Dichloroethene
Concen: 47.423 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

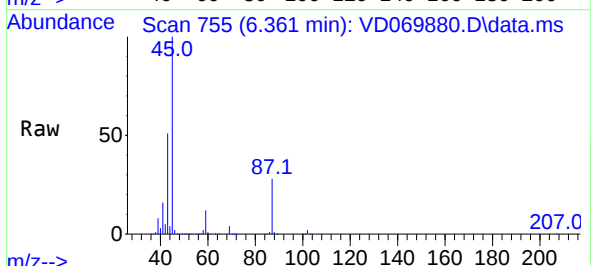
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



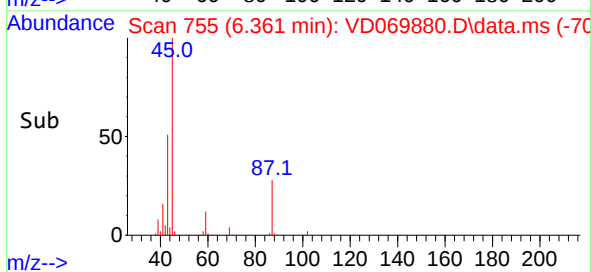
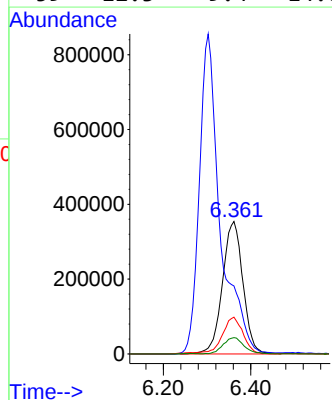
Tgt Ion: 96 Resp: 410880
Ion Ratio Lower Upper
96 100
61 138.4 107.0 160.6
98 61.7 52.3 78.5

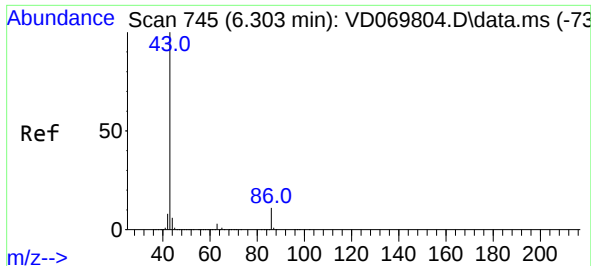


#22
Diisopropyl ether
Concen: 49.108 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32



Tgt Ion: 45 Resp: 1150396
Ion Ratio Lower Upper
45 100
43 50.8 39.2 58.8
87 27.8 22.3 33.5
59 12.3 9.4 14.0



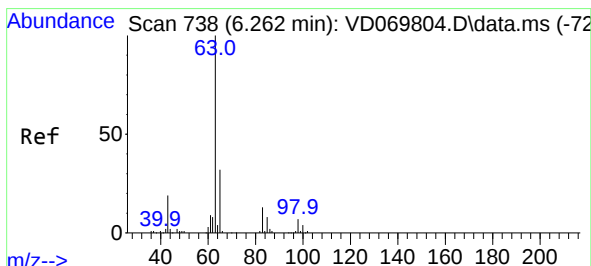
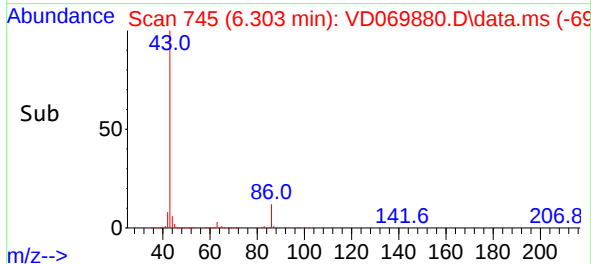
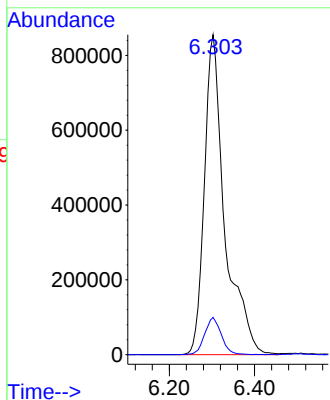
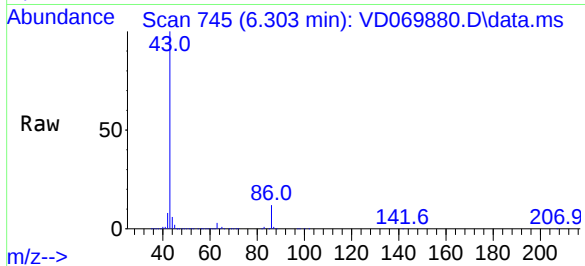


#23
 Vinyl Acetate
 Concen: 223.501 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069880.D
 Acq: 28 Jul 2021 10:32

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 2849846

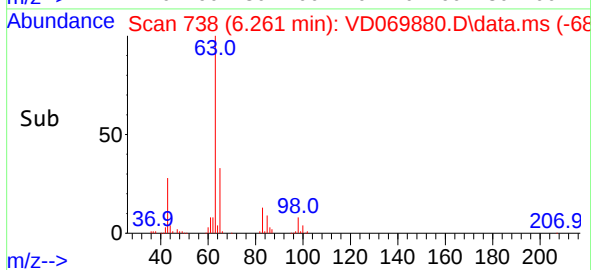
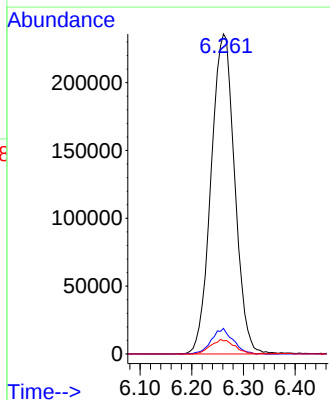
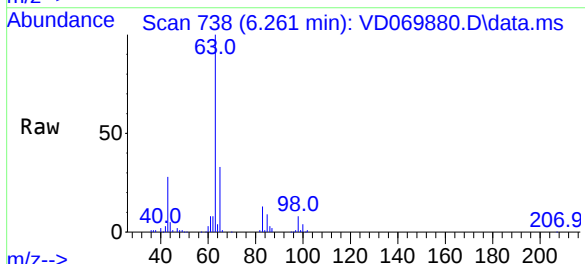
Ion	Ratio	Lower	Upper
43	100		
86	11.6	8.6	13.0

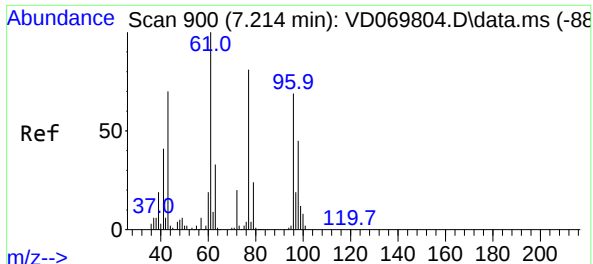


#24
 1,1-Dichloroethane
 Concen: 46.251 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069880.D
 Acq: 28 Jul 2021 10:32

Tgt Ion: 63 Resp: 748344

Ion	Ratio	Lower	Upper
63	100		
98	8.0	3.6	10.8
100	4.1	2.2	6.6

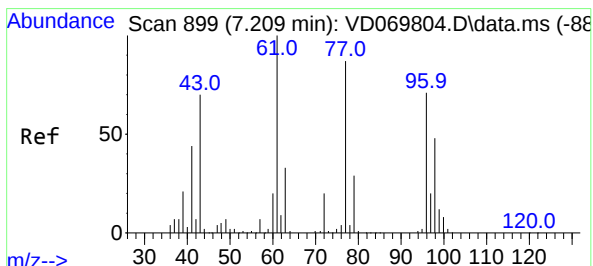
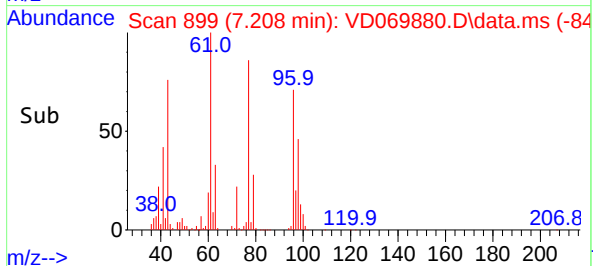
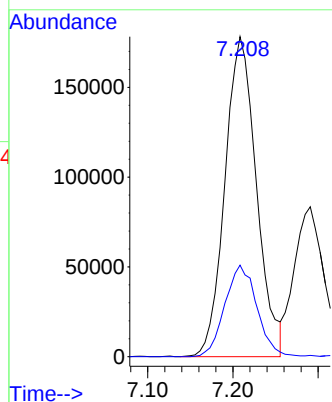
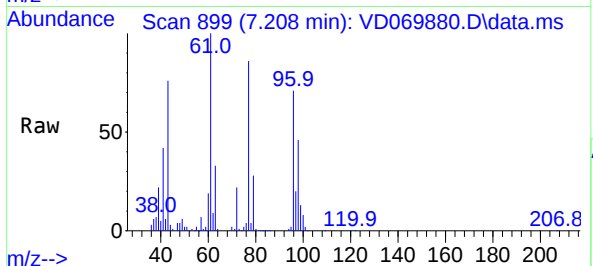




#25
2-Butanone
Concen: 253.229 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

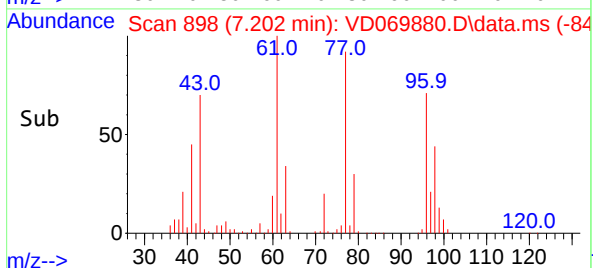
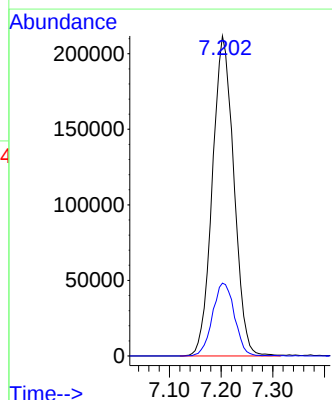
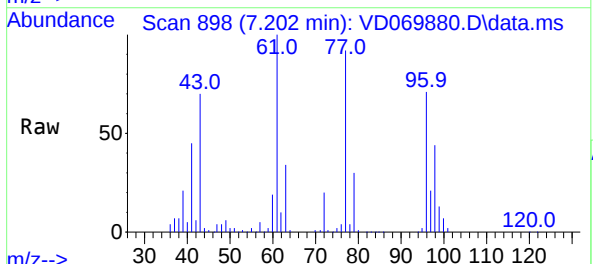
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

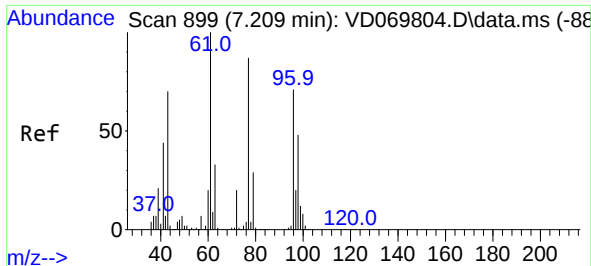
Tgt Ion: 43 Resp: 458511
Ion Ratio Lower Upper
43 100
72 28.6 22.8 34.2



#26
2,2-Dichloropropane
Concen: 49.681 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 77 Resp: 611236
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.7



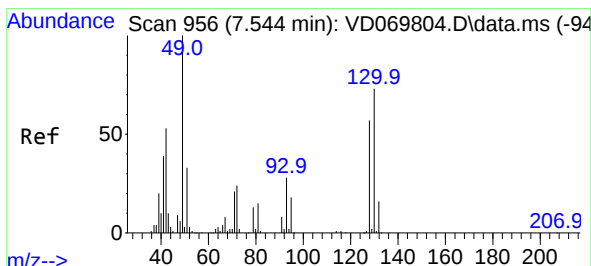
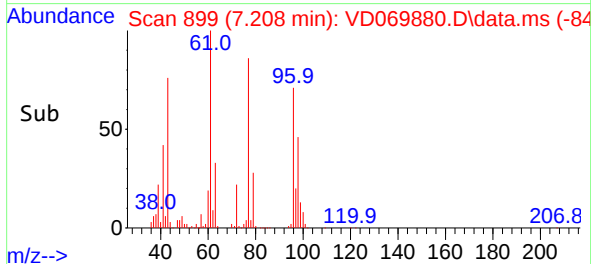
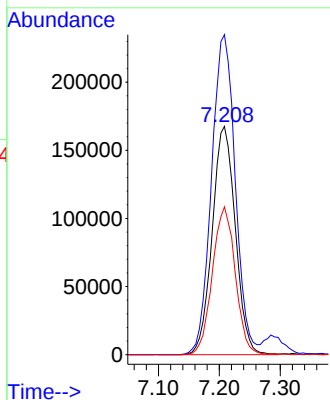
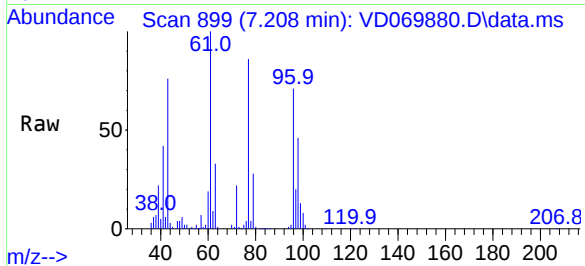


#27
 cis-1,2-Dichloroethene
 Concen: 47.889 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD069880.D
 Acq: 28 Jul 2021 10:32

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 442748

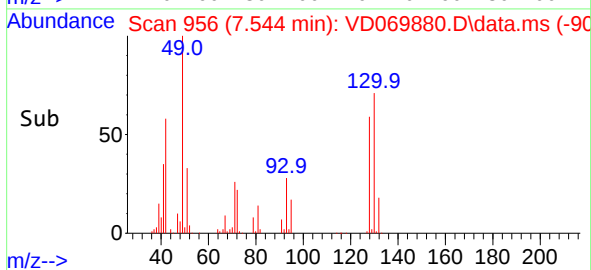
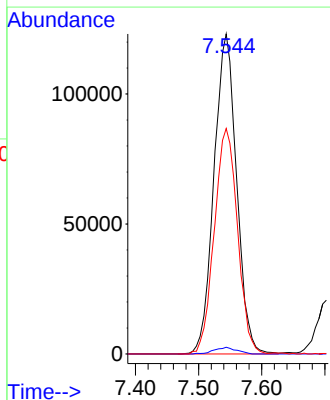
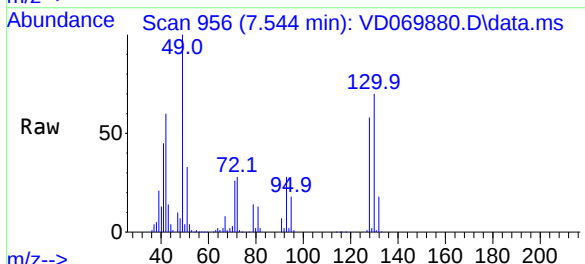
Ion	Ratio	Lower	Upper
96	100		
61	143.4	0.0	291.6
98	64.1	0.0	132.0

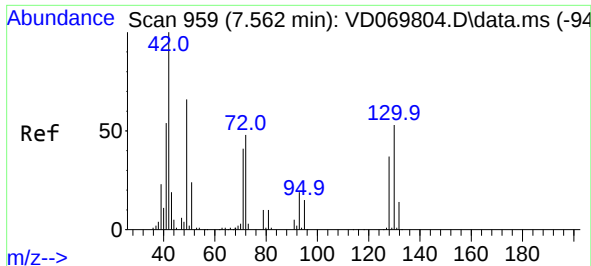


#28
 Bromochloromethane
 Concen: 49.769 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD069880.D
 Acq: 28 Jul 2021 10:32

Tgt Ion: 49 Resp: 305738

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	72.3	59.6	89.4





#29

Tetrahydrofuran

Concen: 250.600 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

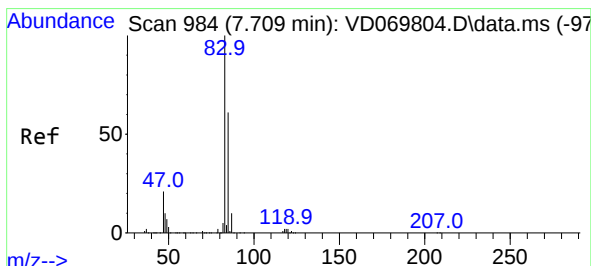
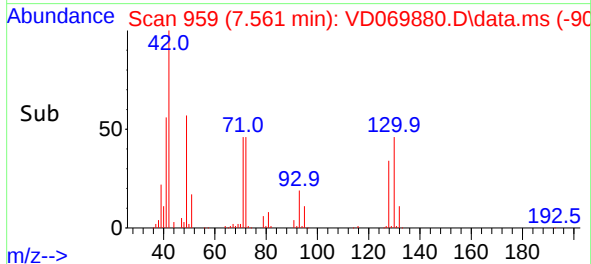
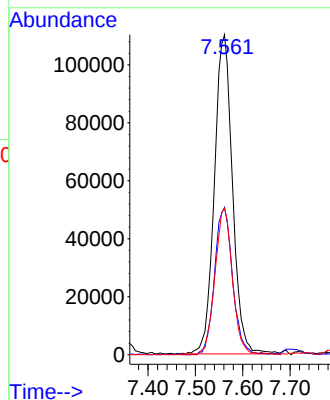
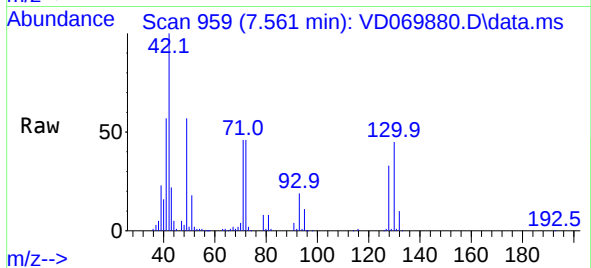
Lab File: VD069880.D

Acq: 28 Jul 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 293563

Ion	Ratio	Lower	Upper
42	100		
72	45.7	36.5	54.7
71	43.9	33.5	50.3



#30

Chloroform

Concen: 46.029 ug/l

RT: 7.708 min Scan# 984

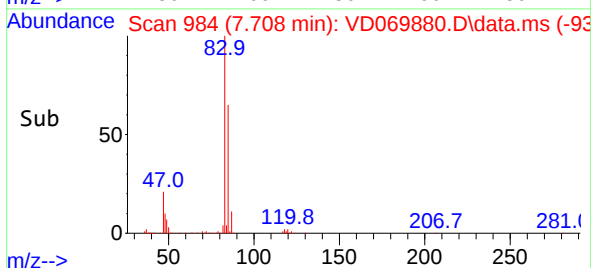
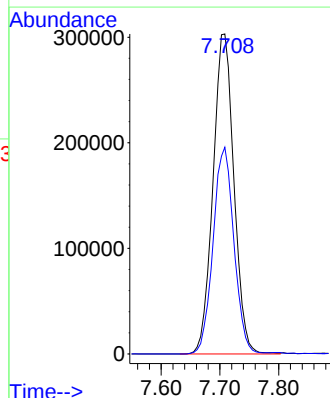
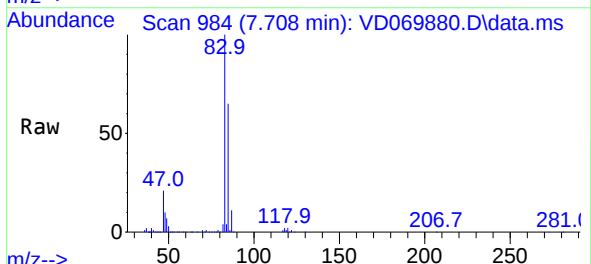
Delta R.T. -0.000 min

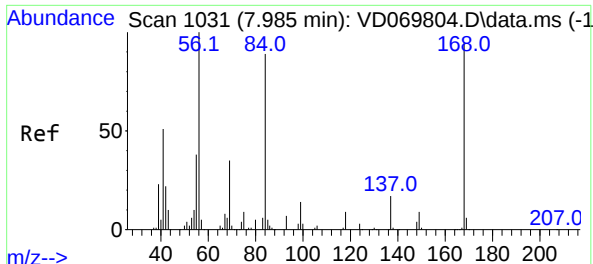
Lab File: VD069880.D

Acq: 28 Jul 2021 10:32

Tgt Ion: 83 Resp: 748784

Ion	Ratio	Lower	Upper
83	100		
85	64.6	49.1	73.7





#31

Cyclohexane

Concen: 47.078 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD069880.D

Acq: 28 Jul 2021 10:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

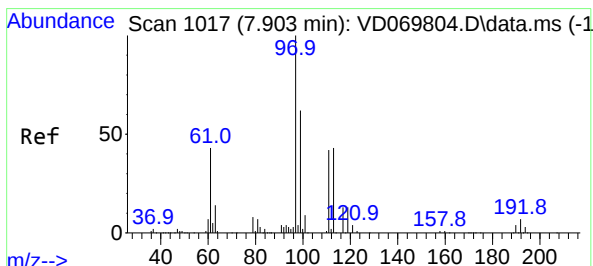
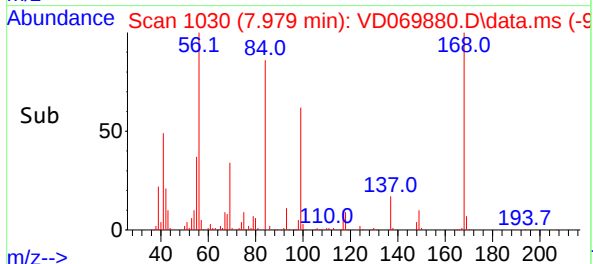
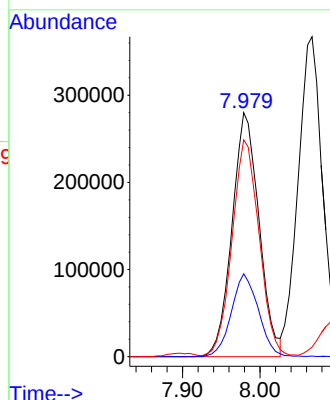
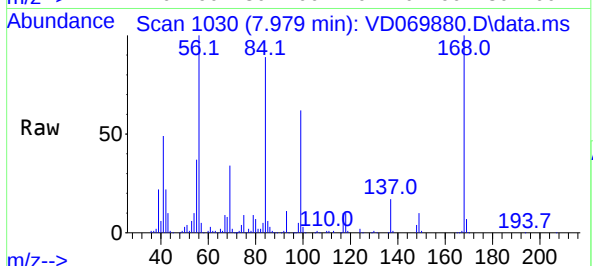
Tgt Ion: 56 Resp: 679880

Ion Ratio Lower Upper

56 100

69 34.0 27.9 41.9

84 87.3 71.4 107.2



#32

1,1,1-Trichloroethane

Concen: 47.533 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD069880.D

Acq: 28 Jul 2021 10:32

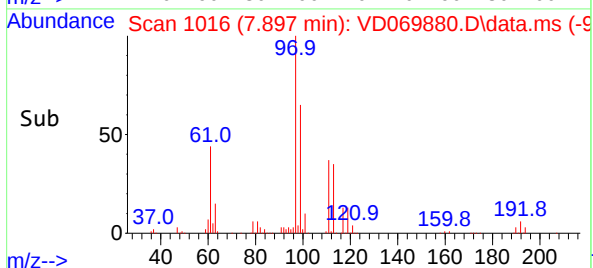
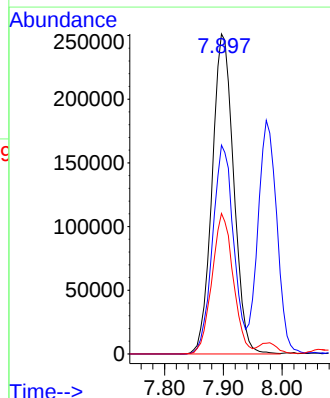
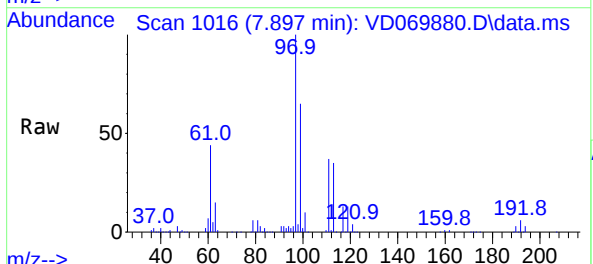
Tgt Ion: 97 Resp: 640045

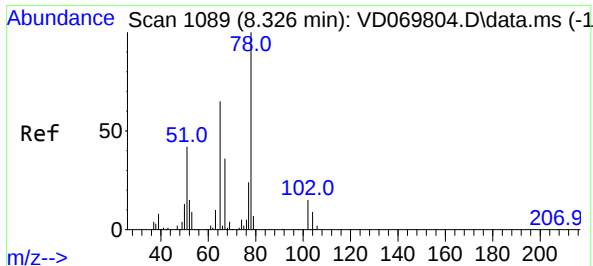
Ion Ratio Lower Upper

97 100

99 63.6 50.8 76.2

61 43.3 34.5 51.7

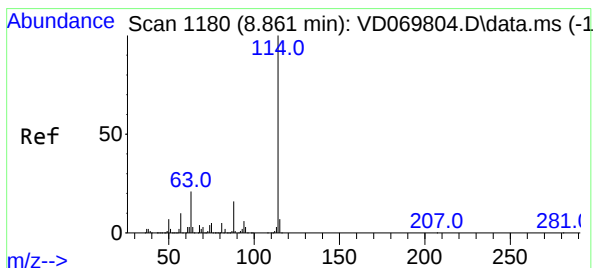
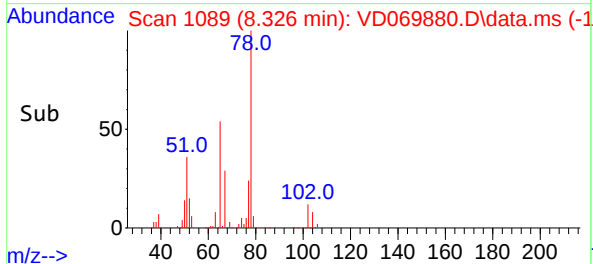
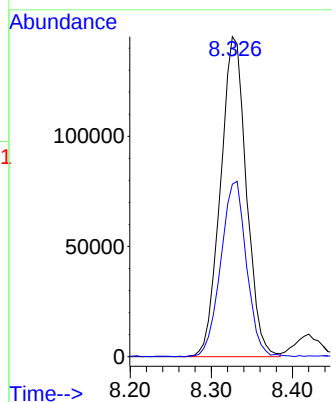
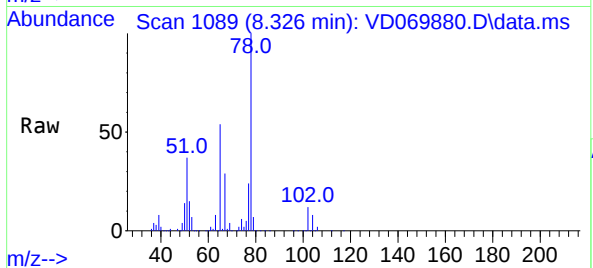




#33
1,2-Dichloroethane-d4
Concen: 43.553 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

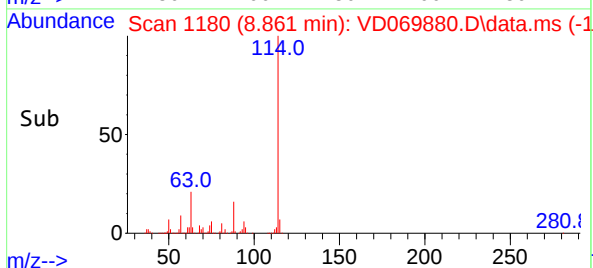
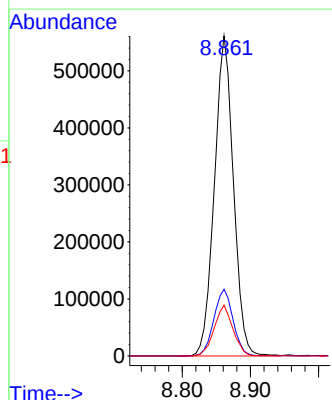
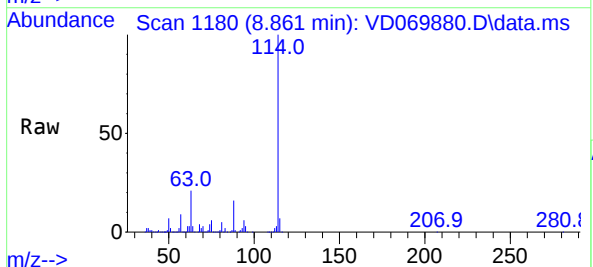
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

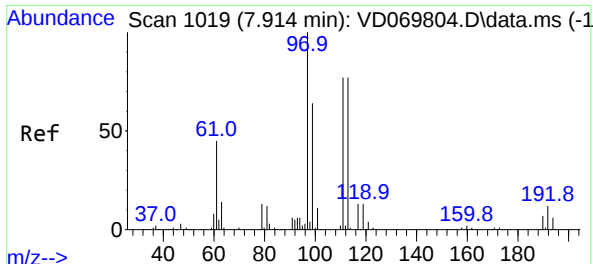
Tgt Ion: 65 Resp: 321906
Ion Ratio Lower Upper
65 100
67 54.5 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion:114 Resp: 1089796
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.6
88 15.9 0.0 31.4

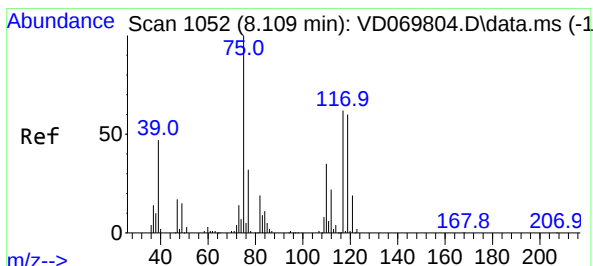
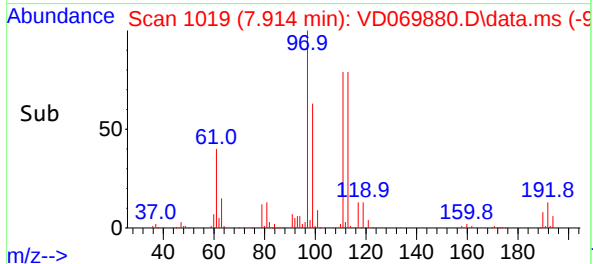
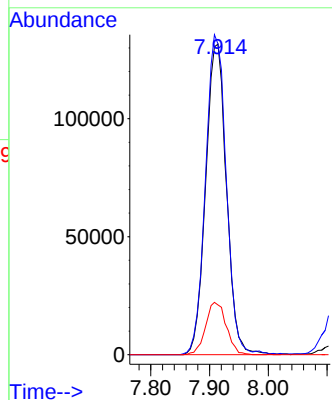
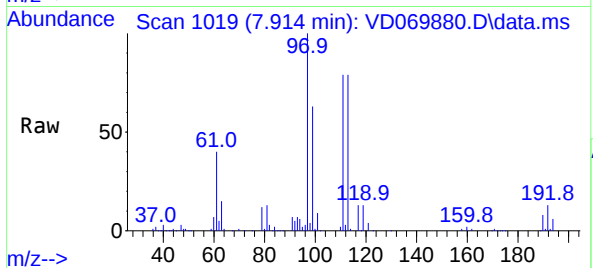




#35
Dibromofluoromethane
Concen: 46.962 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

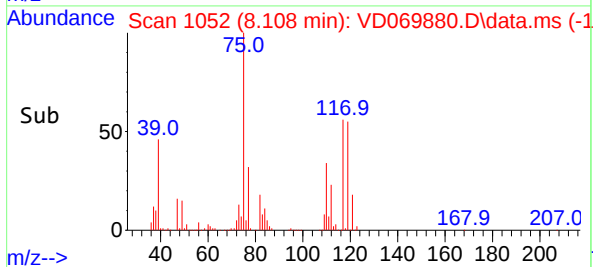
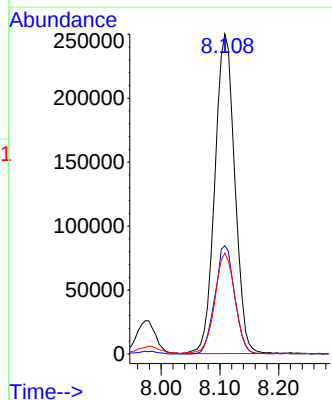
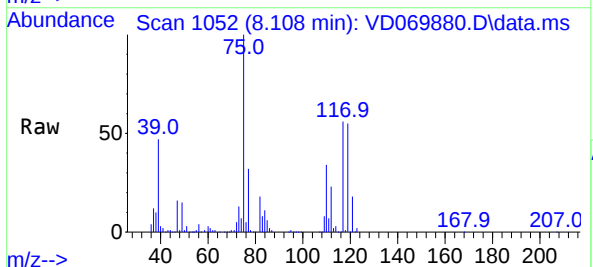
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

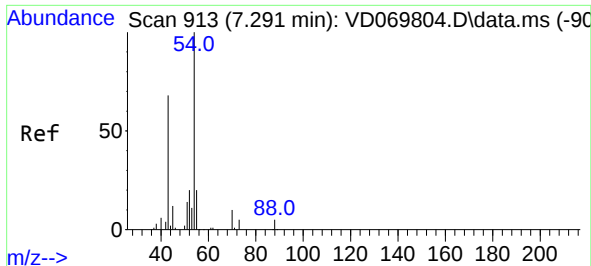
Tgt Ion:113 Resp: 322634
Ion Ratio Lower Upper
113 100
111 103.4 80.5 120.7
192 16.8 12.6 19.0



#36
1,1-Dichloropropene
Concen: 50.002 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 75 Resp: 588061
Ion Ratio Lower Upper
75 100
110 33.5 16.9 50.7
77 31.6 24.9 37.3

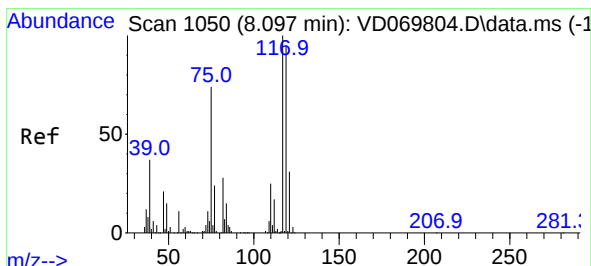
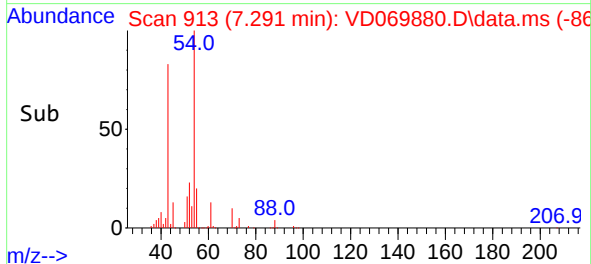
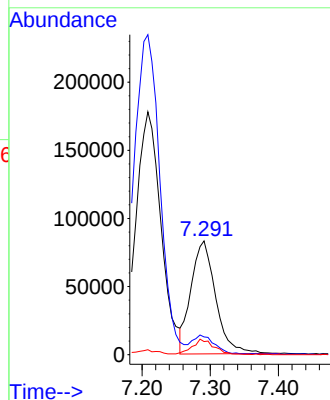
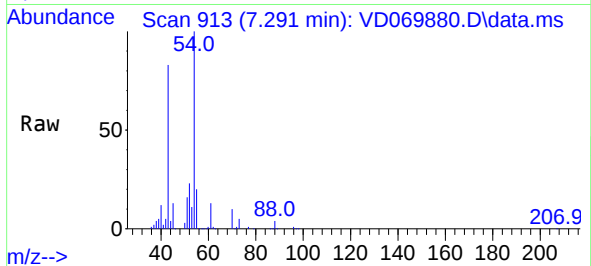




#37
Ethyl Acetate
Concen: 48.599 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

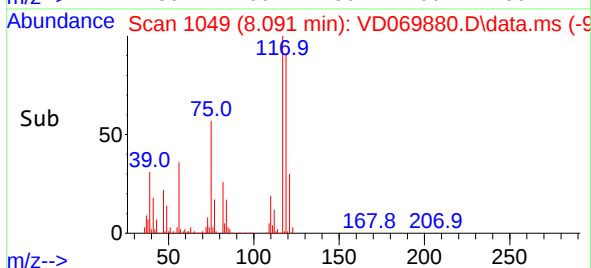
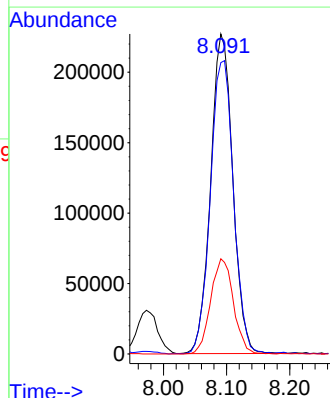
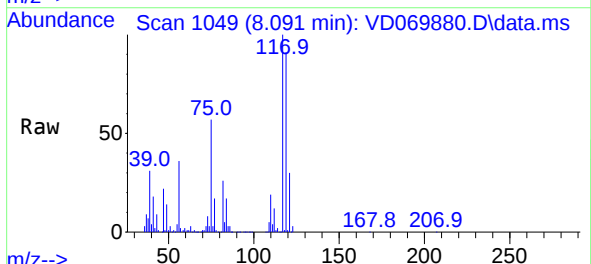
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

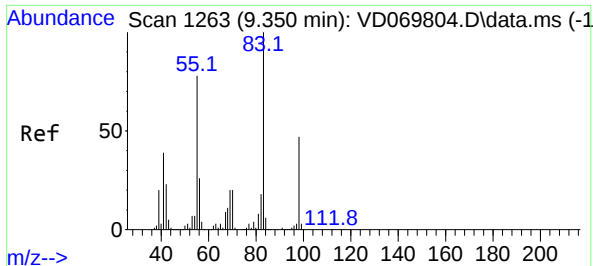
Tgt Ion: 43 Resp: 208074
Ion Ratio Lower Upper
43 100
61 15.8 11.8 17.8
70 11.9 8.9 13.3



#38
Carbon Tetrachloride
Concen: 51.447 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 117 Resp: 552681
Ion Ratio Lower Upper
117 100
119 91.1 76.2 114.2
121 29.8 24.5 36.7





#39

Methylcyclohexane

Concen: 52.119 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD069880.D

Acq: 28 Jul 2021 10:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

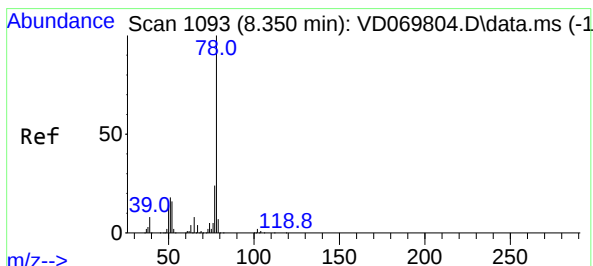
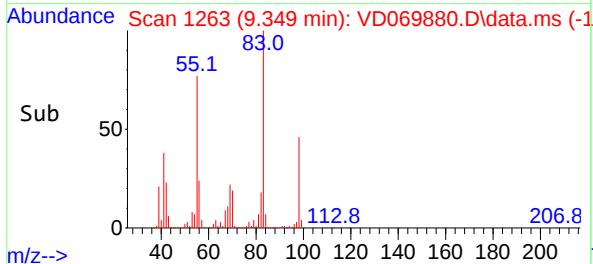
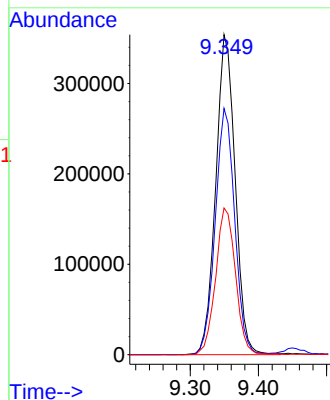
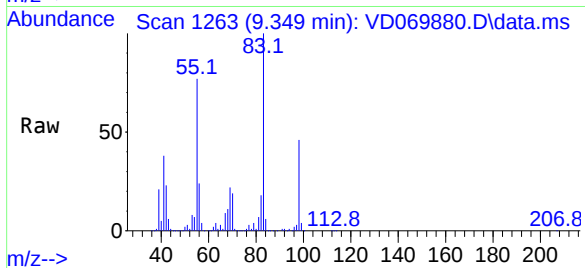
Tgt Ion: 83 Resp: 702000

Ion Ratio Lower Upper

83 100

55 76.9 62.2 93.2

98 45.9 37.8 56.8



#40

Benzene

Concen: 48.846 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069880.D

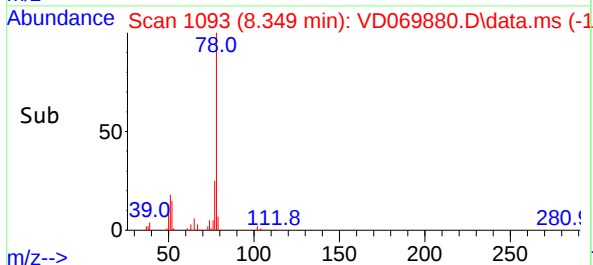
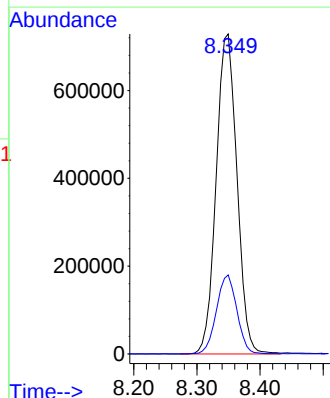
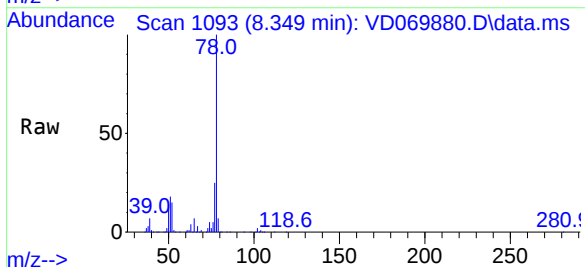
Acq: 28 Jul 2021 10:32

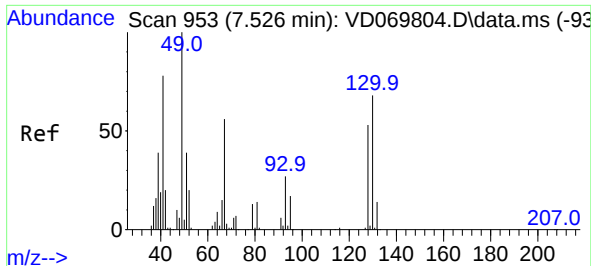
Tgt Ion: 78 Resp: 1664270

Ion Ratio Lower Upper

78 100

77 24.7 19.4 29.0

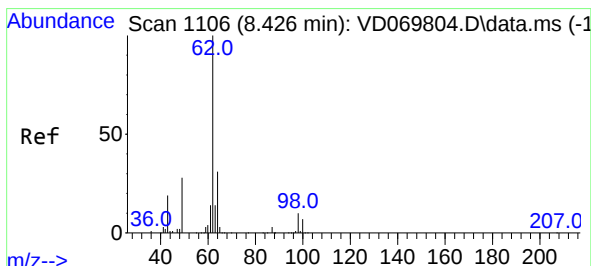
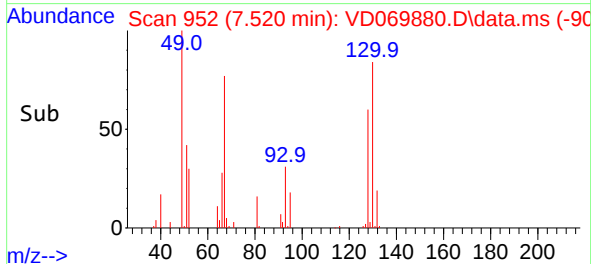
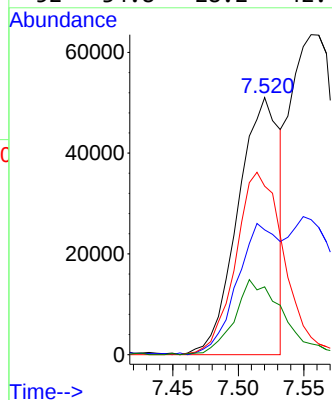
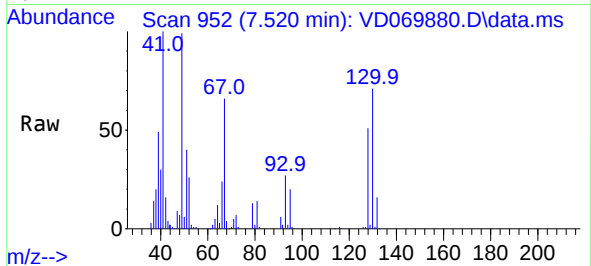




#41
Methacrylonitrile
Concen: 50.268 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

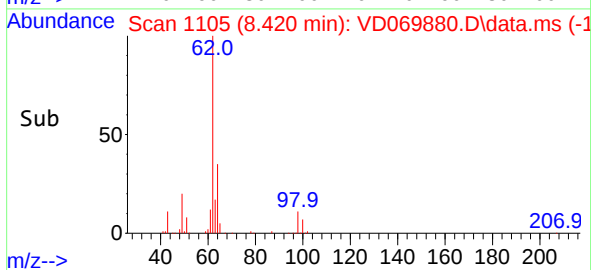
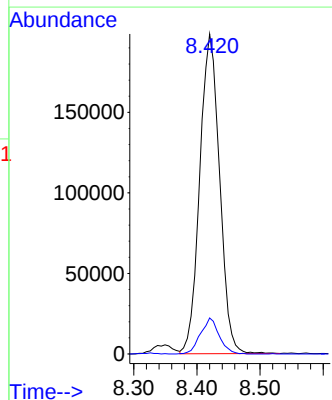
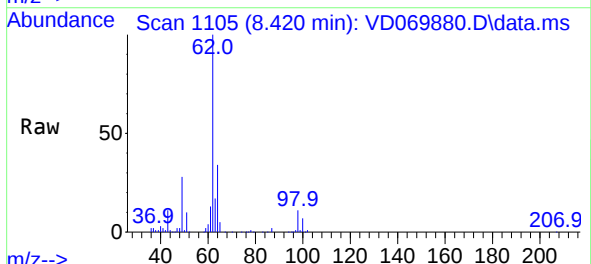
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

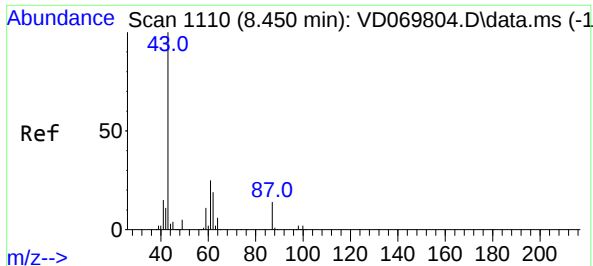
Tgt Ion: 41 Resp: 112944
Ion Ratio Lower Upper
41 100
39 51.4 46.7 70.1
67 83.1 69.3 103.9
52 34.8 28.2 42.4



#42
1,2-Dichloroethane
Concen: 48.008 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 62 Resp: 432583
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4

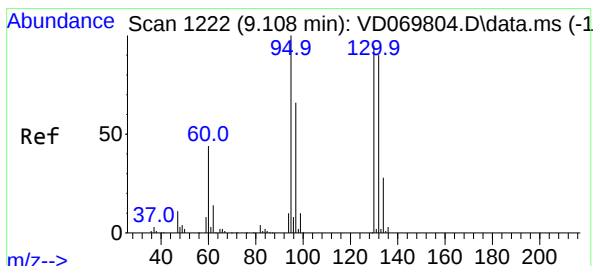
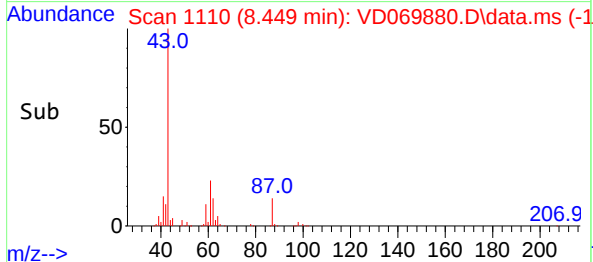
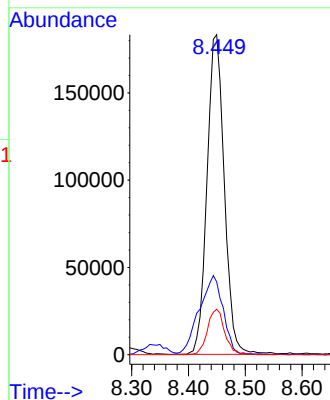
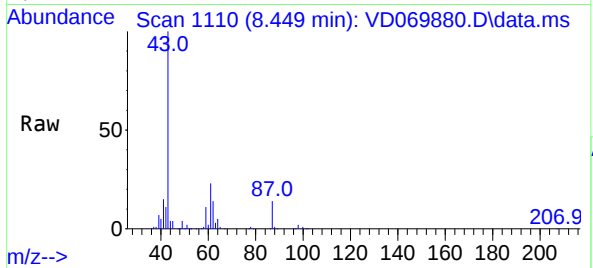




#43
Isopropyl Acetate
Concen: 50.347 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

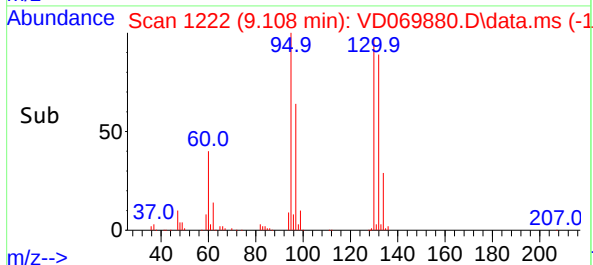
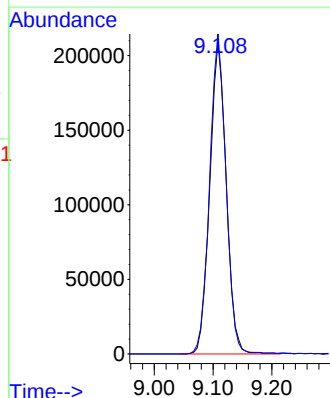
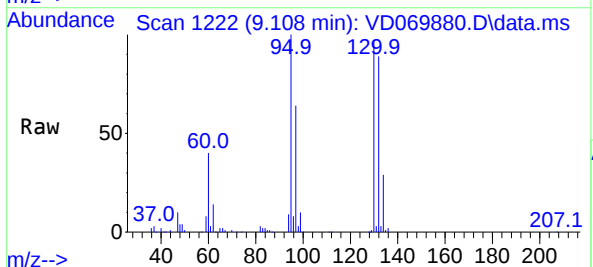
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

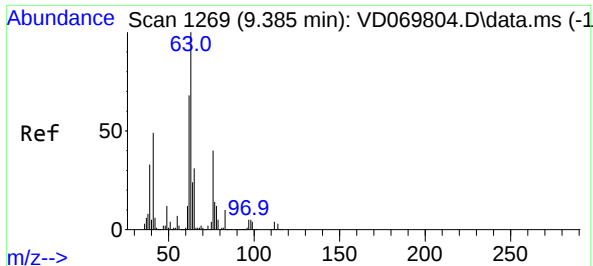
Tgt Ion: 43 Resp: 386599
Ion Ratio Lower Upper
43 100
61 34.4 27.8 41.6
87 14.2 11.3 16.9



#44
Trichloroethene
Concen: 48.473 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion:130 Resp: 406725
Ion Ratio Lower Upper
130 100
95 102.6 0.0 210.8



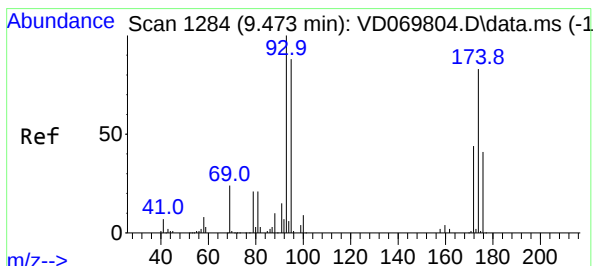
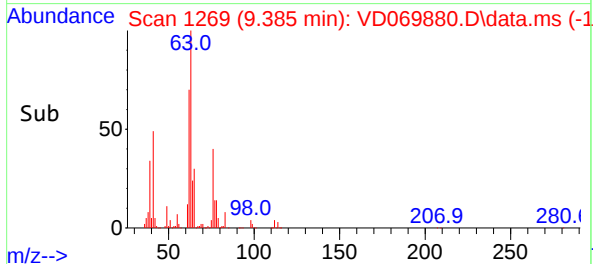
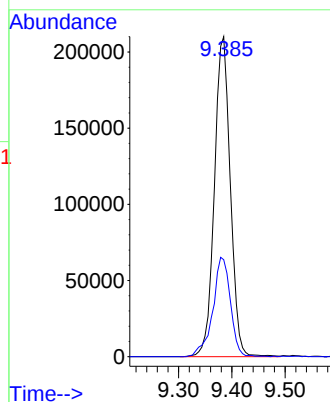
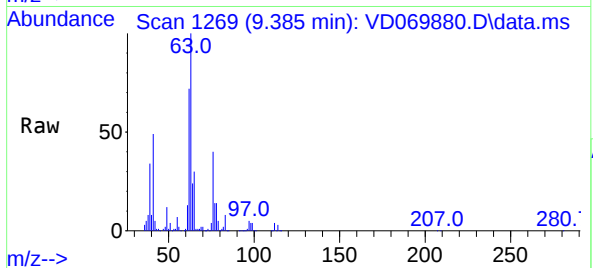


#45

1,2-Dichloropropane
Concen: 48.795 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

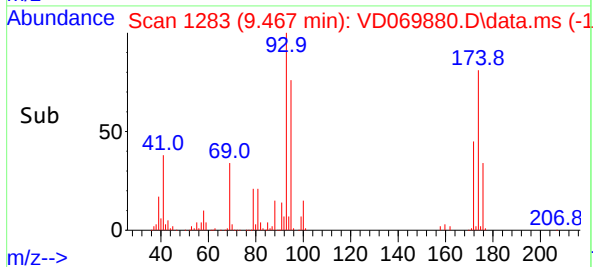
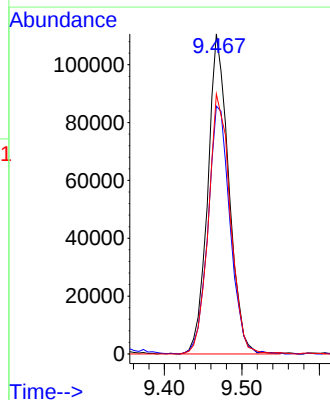
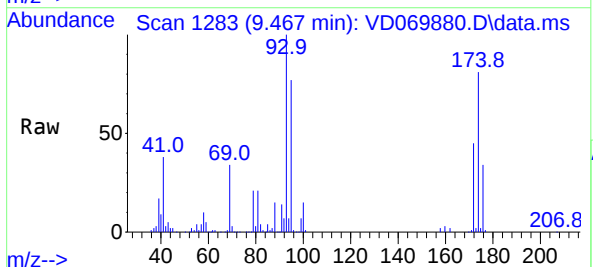
Tgt Ion: 63 Resp: 436696
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3

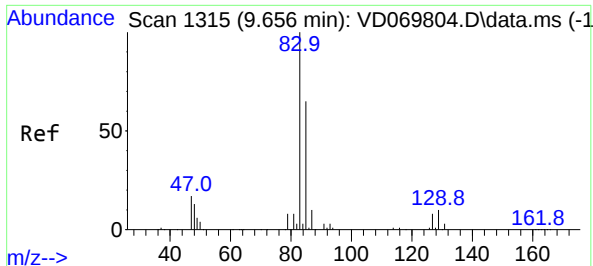


#46

Dibromomethane
Concen: 47.449 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 93 Resp: 208738
Ion Ratio Lower Upper
93 100
95 81.1 67.5 101.3
174 84.4 66.3 99.5



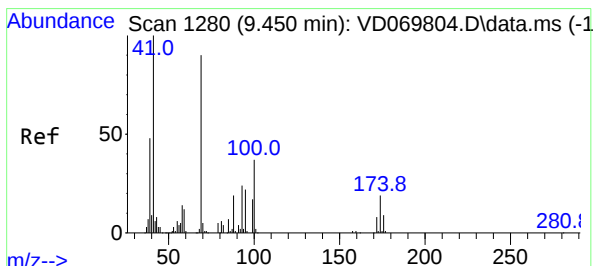
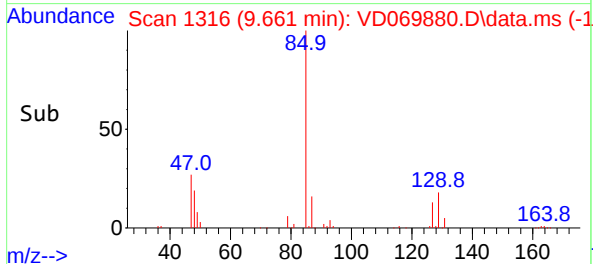
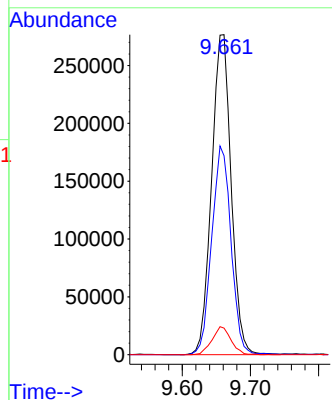
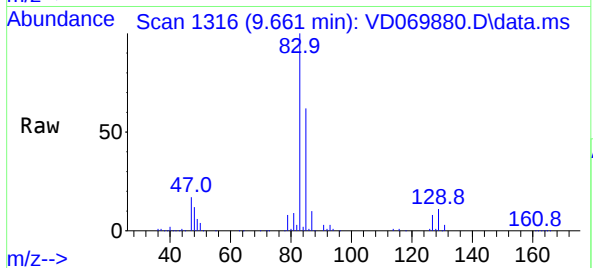


#47

Bromodichloromethane
Concen: 48.423 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

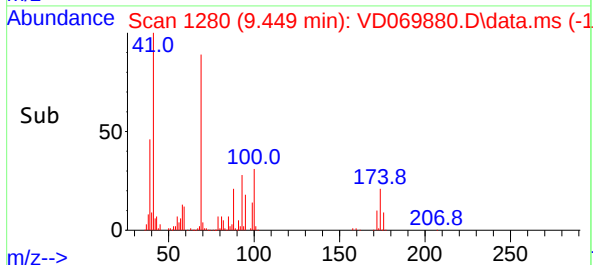
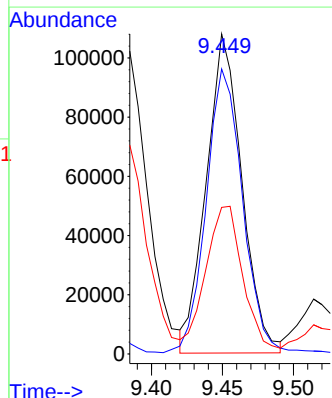
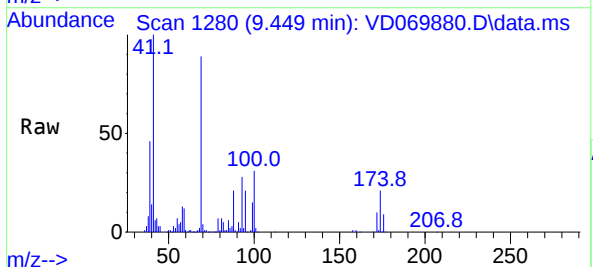
Tgt Ion: 83 Resp: 553450
Ion Ratio Lower Upper
83 100
85 62.2 52.0 78.0
127 8.3 6.6 10.0

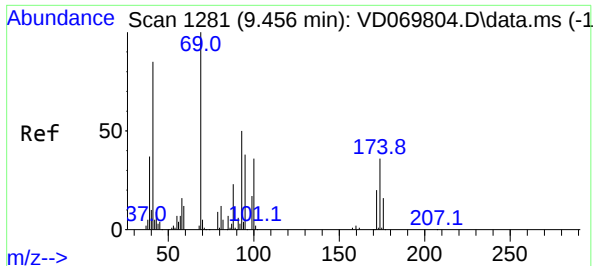


#48

Methyl methacrylate
Concen: 46.157 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 41 Resp: 187800
Ion Ratio Lower Upper
41 100
69 91.3 73.4 110.2
39 45.0 36.6 55.0

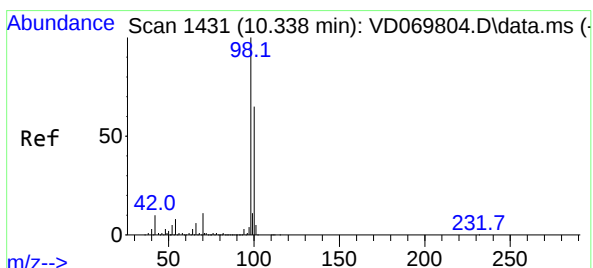
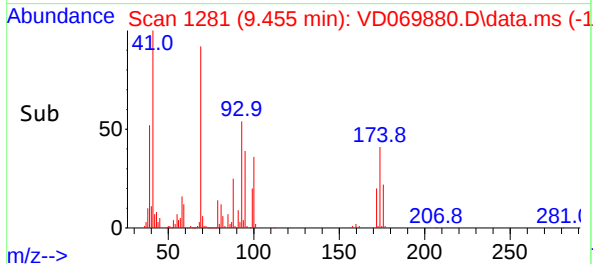
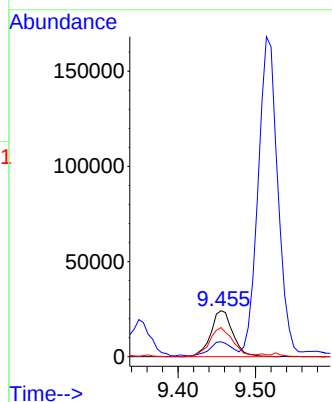
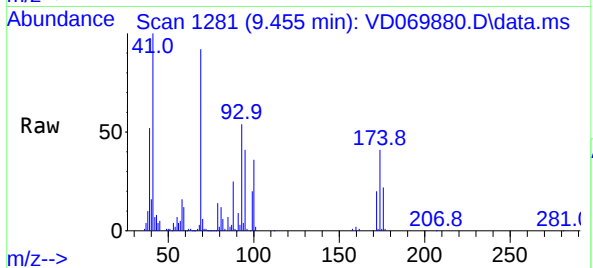




#49
1,4-Dioxane
Concen: 1029.805 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

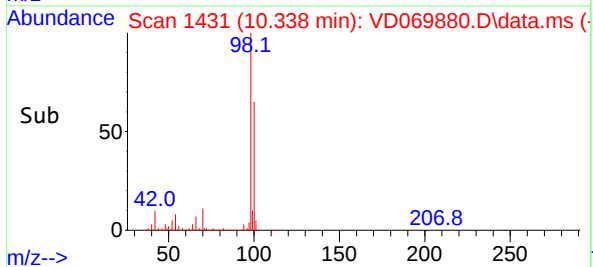
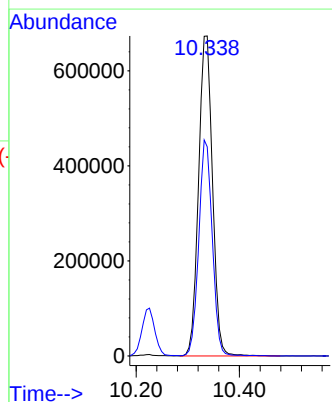
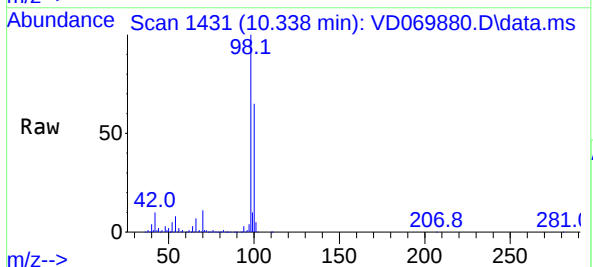
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

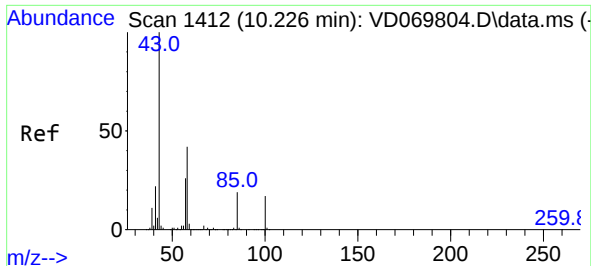
Tgt Ion: 88 Resp: 47863
Ion Ratio Lower Upper
88 100
43 31.6 26.8 40.2
58 66.8 59.8 89.6



#50
Toluene-d8
Concen: 47.563 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 98 Resp: 1259979
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

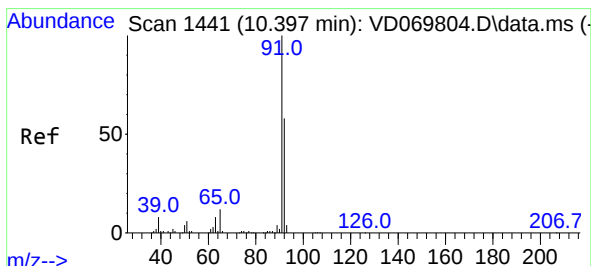
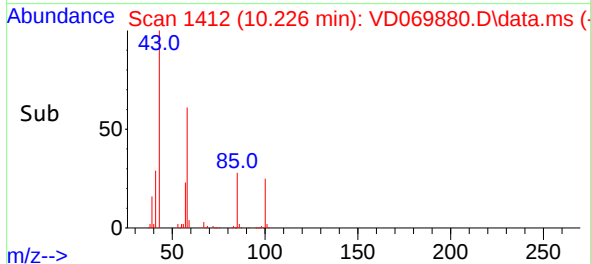
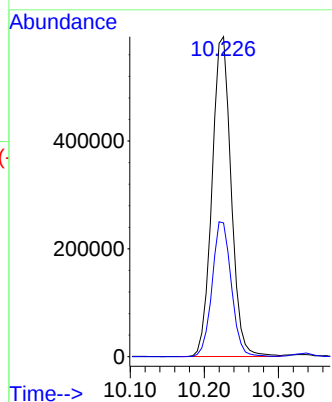
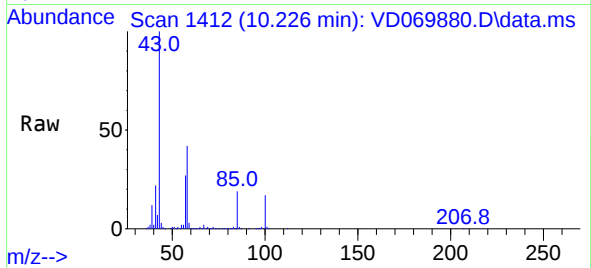




#51
4-Methyl-2-Pentanone
Concen: 266.556 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

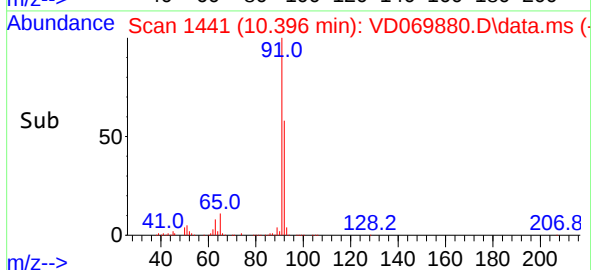
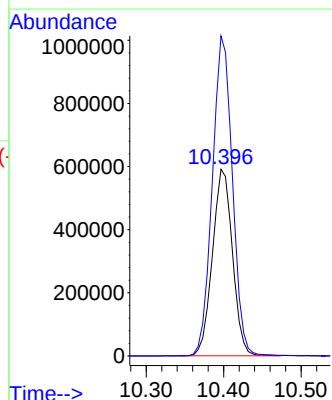
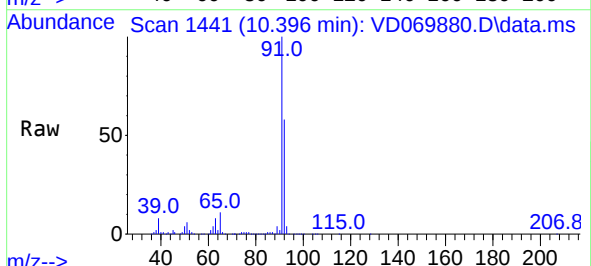
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

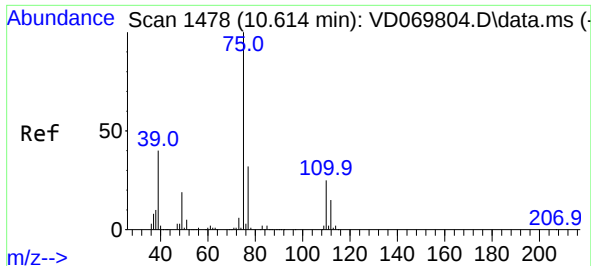
Tgt Ion: 43 Resp: 1065109
Ion Ratio Lower Upper
43 100
58 42.3 33.7 50.5



#52
Toluene
Concen: 51.359 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 92 Resp: 1061507
Ion Ratio Lower Upper
92 100
91 172.4 138.7 208.1

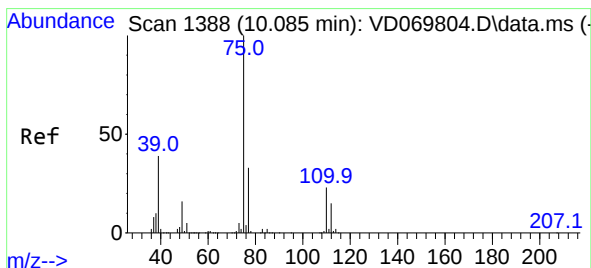
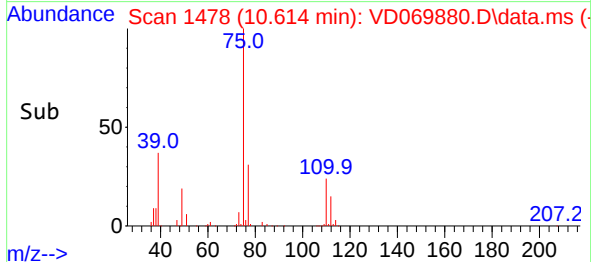
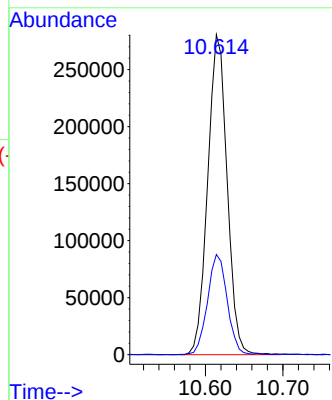
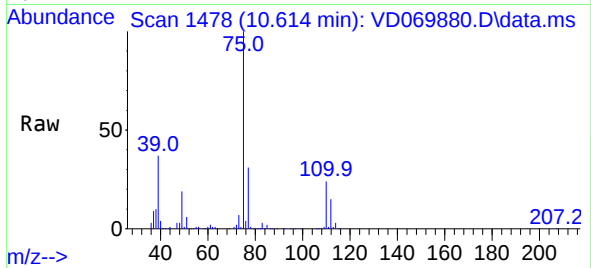




#53
 t-1,3-Dichloropropene
 Concen: 50.799 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD069880.D
 Acq: 28 Jul 2021 10:32

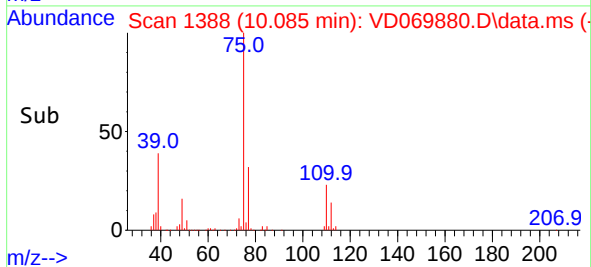
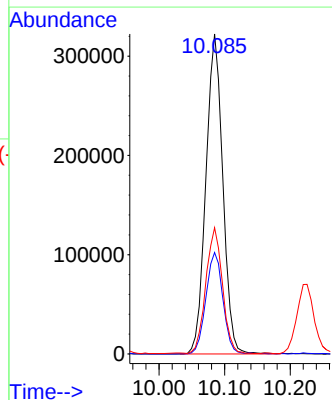
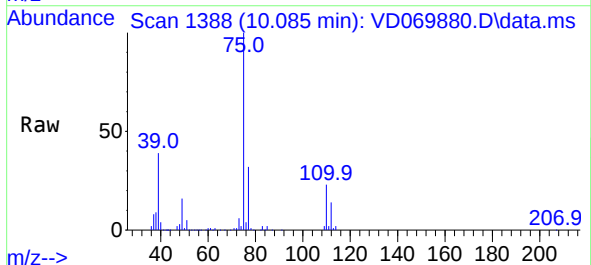
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

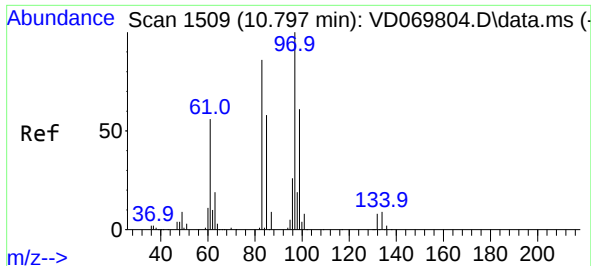
Tgt Ion: 75 Resp: 487351
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 49.753 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD069880.D
 Acq: 28 Jul 2021 10:32

Tgt Ion: 75 Resp: 577881
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.3 39.5
 39 39.3 31.0 46.6



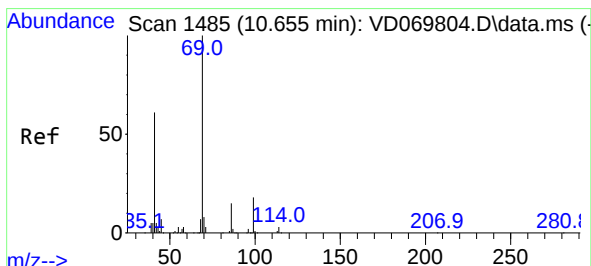
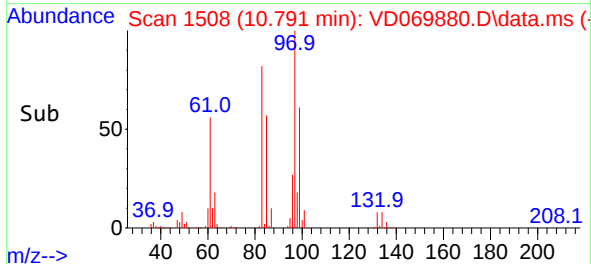
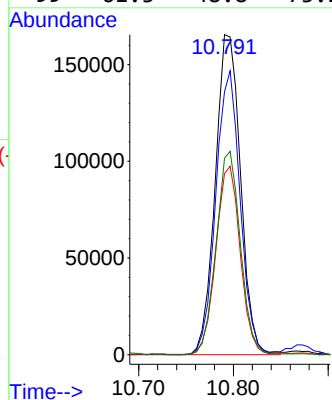
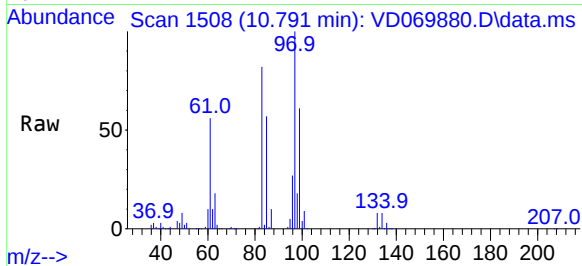


#55
1,1,2-Trichloroethane
Concen: 49.415 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 307046

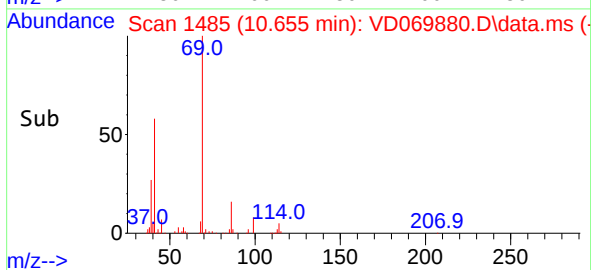
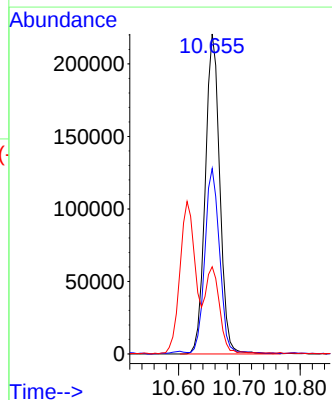
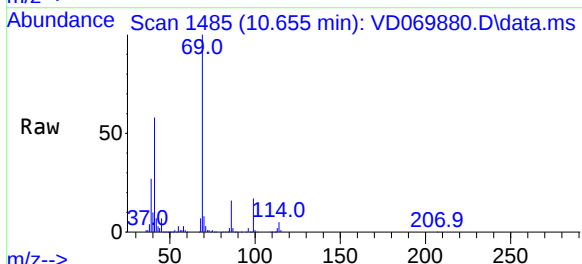
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.1	103.7
85	56.6	46.2	69.2
99	61.3	48.8	73.2

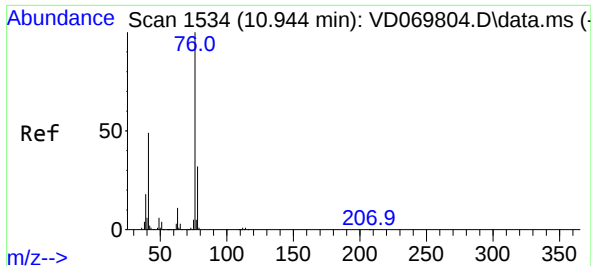


#56
Ethyl methacrylate
Concen: 47.741 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 69 Resp: 365301

Ion	Ratio	Lower	Upper
69	100		
41	58.5	50.2	75.2
39	26.1	22.0	33.0

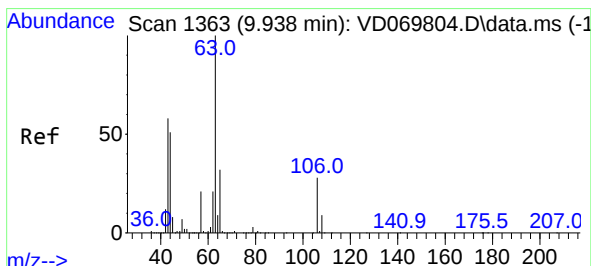
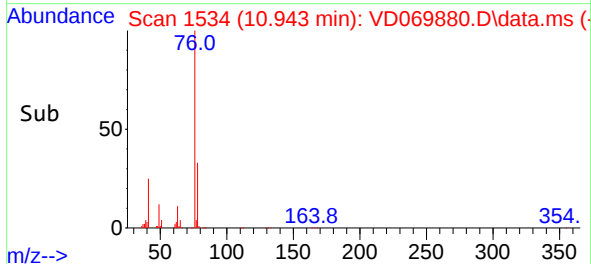
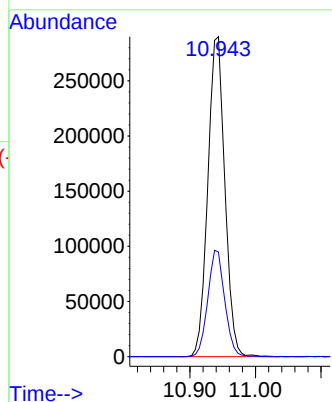
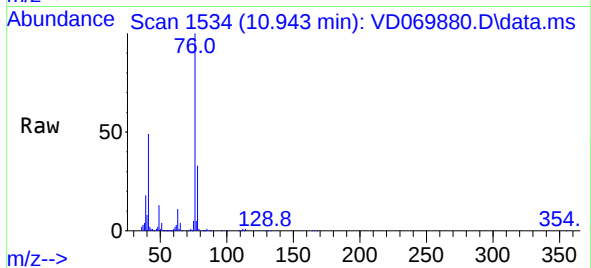




#57
1,3-Dichloropropane
Concen: 49.749 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

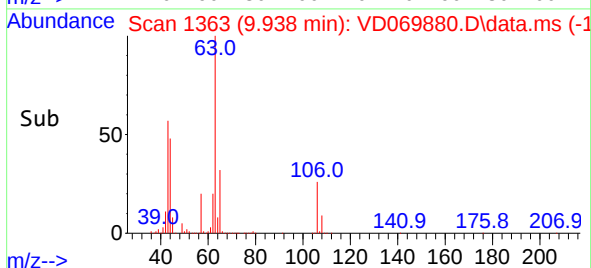
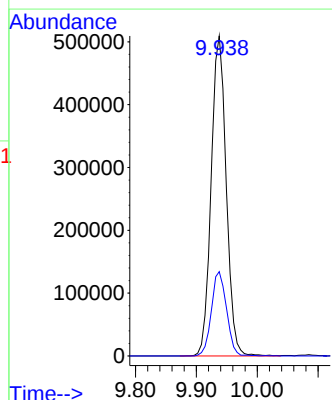
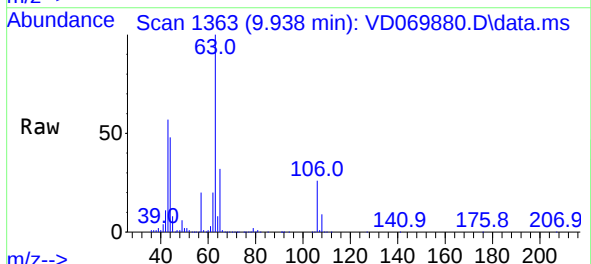
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

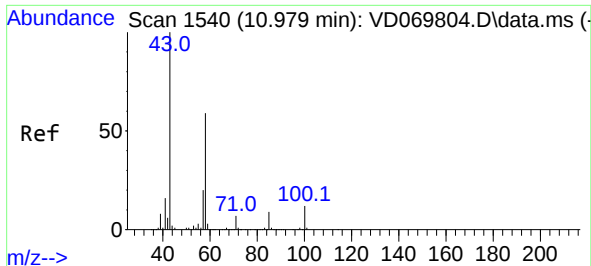
Tgt Ion: 76 Resp: 523063
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 258.223 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 63 Resp: 875069
Ion Ratio Lower Upper
63 100
106 26.5 21.8 32.6

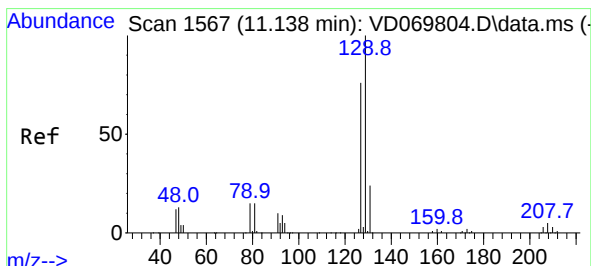
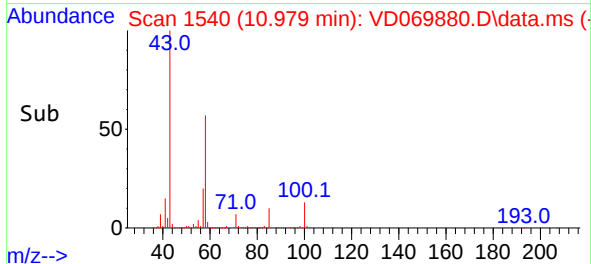
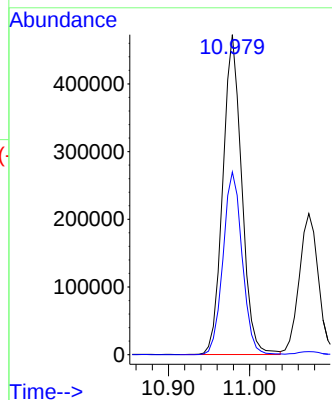
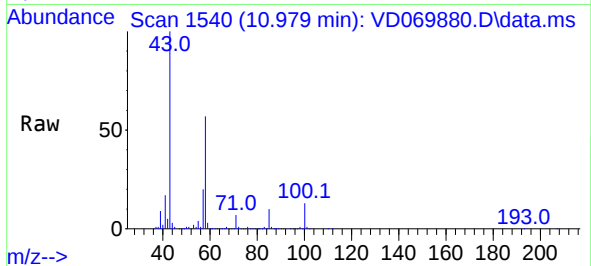




#59
2-Hexanone
Concen: 289.429 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

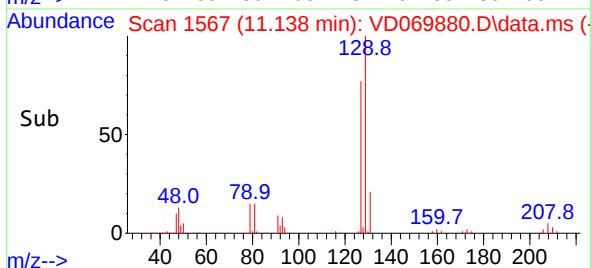
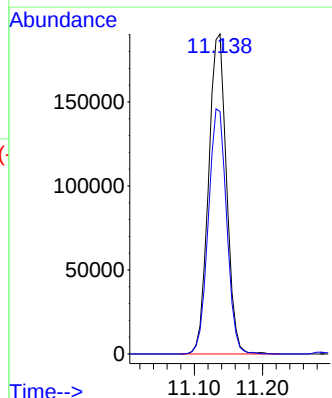
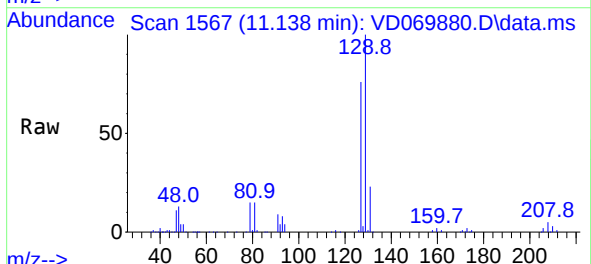
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

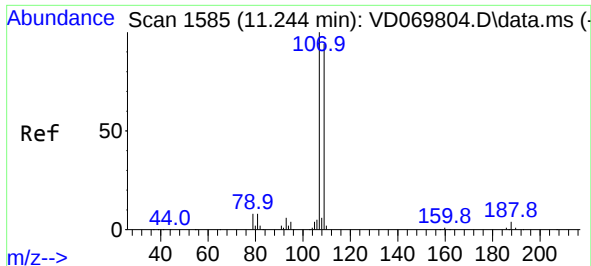
Tgt Ion: 43 Resp: 764976
Ion Ratio Lower Upper
43 100
58 57.8 29.4 88.3



#60
Dibromochloromethane
Concen: 49.549 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

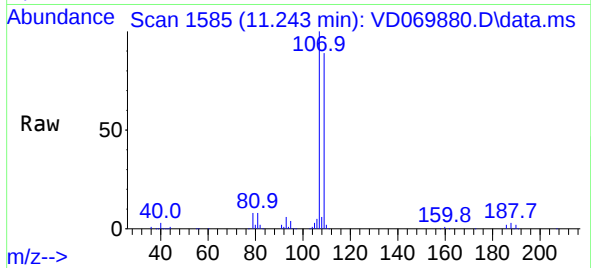
Tgt Ion: 129 Resp: 348678
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1



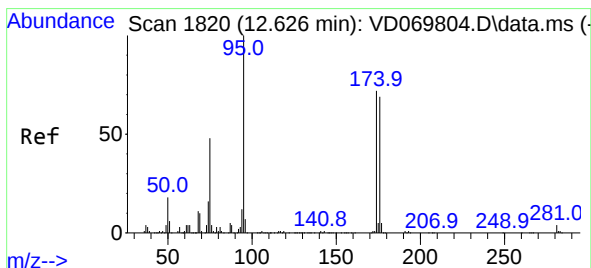
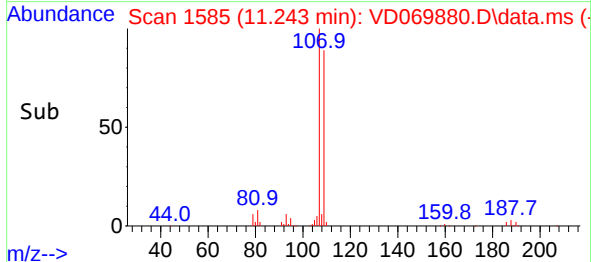
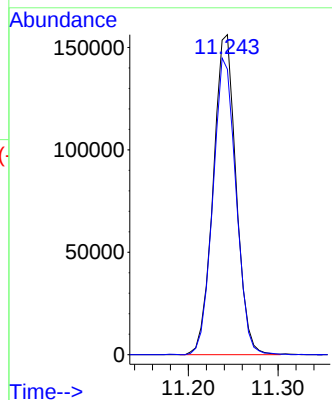


#61
1,2-Dibromoethane
Concen: 49.467 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

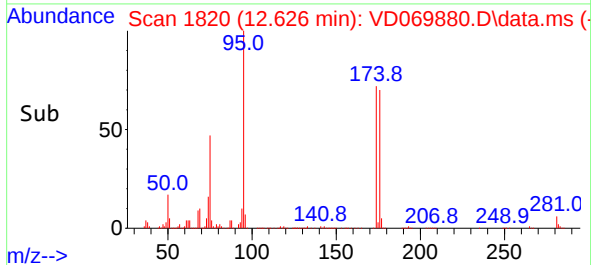
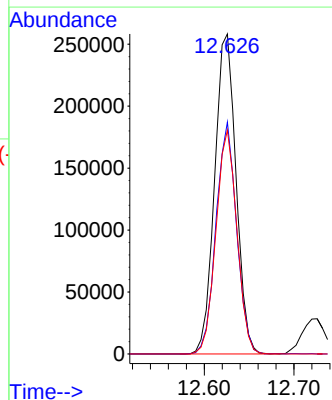
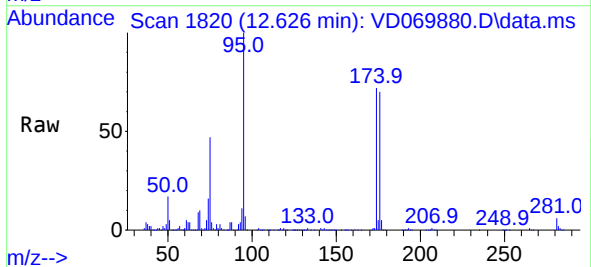


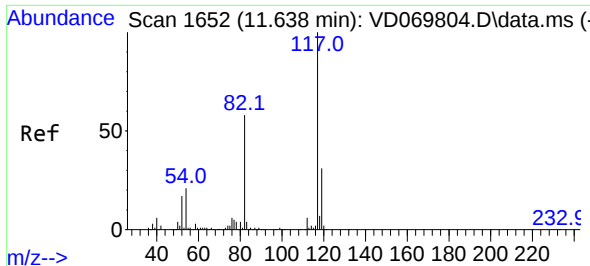
Tgt Ion:107 Resp: 276735
Ion Ratio Lower Upper
107 100
109 93.4 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 48.232 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 95 Resp: 427009
Ion Ratio Lower Upper
95 100
174 69.8 0.0 142.6
176 68.4 0.0 134.2

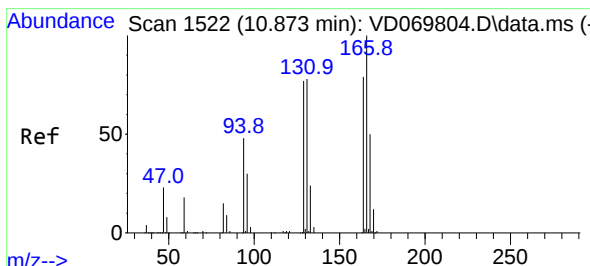
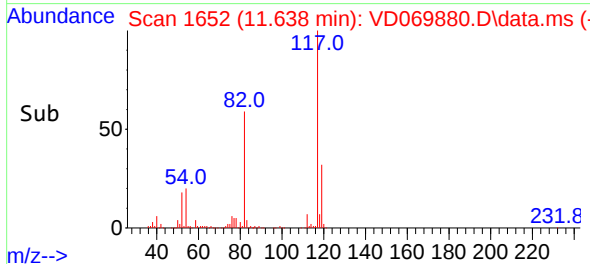
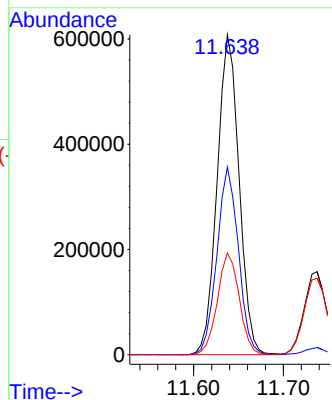
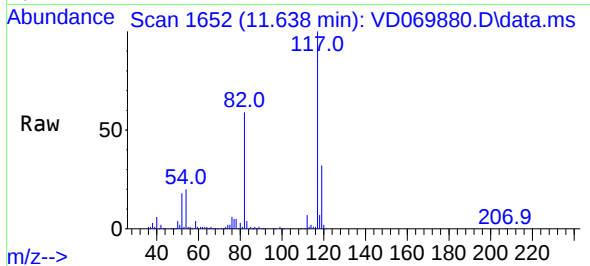




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

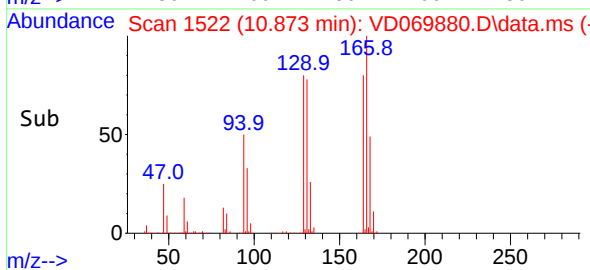
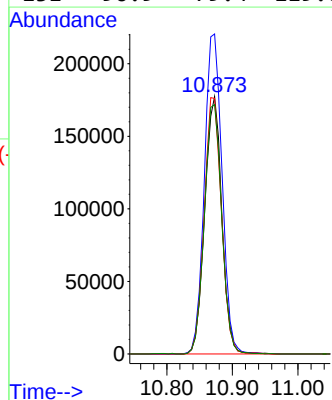
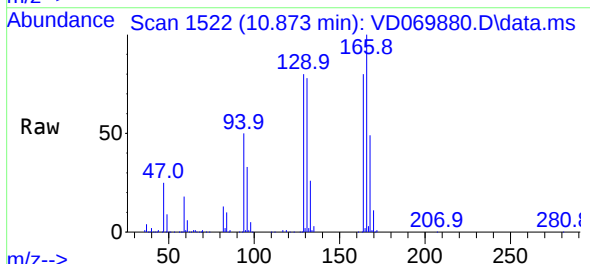
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

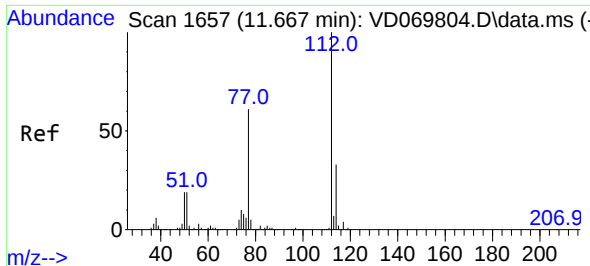
Tgt Ion:117 Resp: 1032443
Ion Ratio Lower Upper
117 100
82 58.6 46.3 69.5
119 31.8 24.7 37.1



#64
Tetrachloroethene
Concen: 48.955 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion:164 Resp: 322187
Ion Ratio Lower Upper
164 100
166 124.3 101.8 152.8
129 99.2 78.8 118.2
131 96.9 79.4 119.0

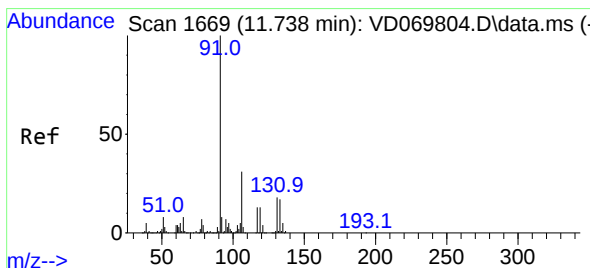
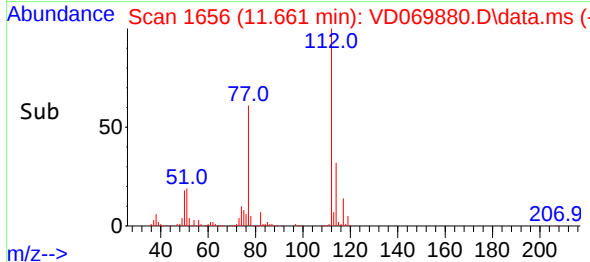
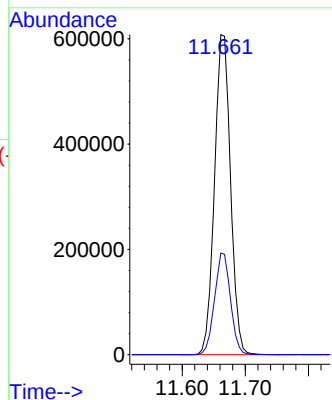
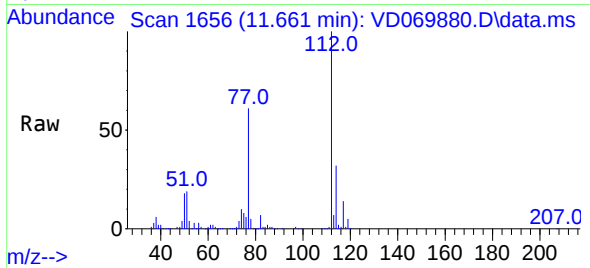




#65
Chlorobenzene
Concen: 50.024 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

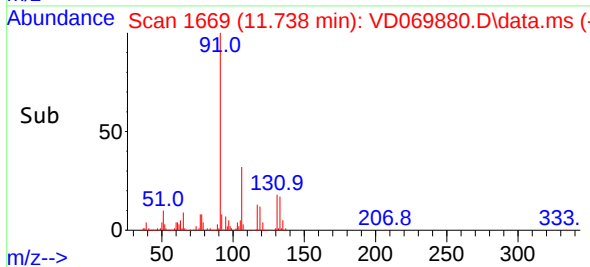
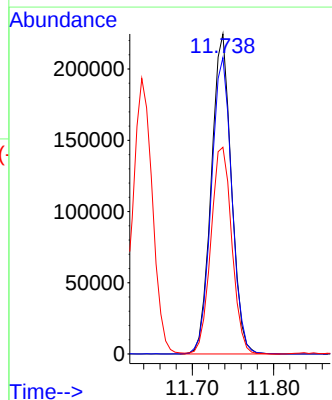
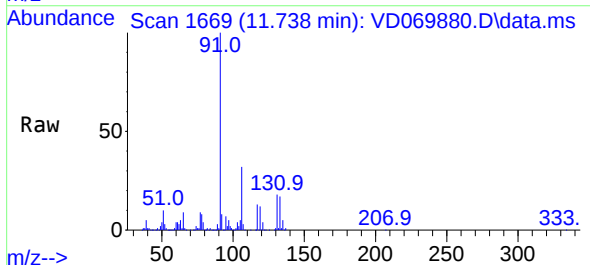
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

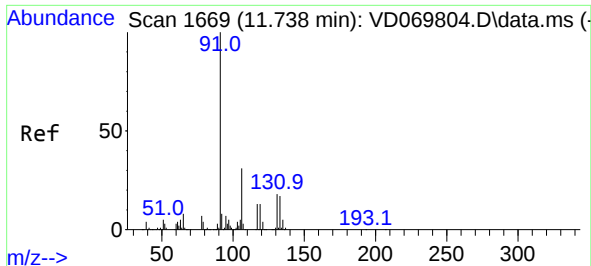
Tgt Ion:112 Resp: 1070016
Ion Ratio Lower Upper
112 100
114 31.8 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.953 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion:131 Resp: 384378
Ion Ratio Lower Upper
131 100
133 94.9 46.4 139.1
119 67.6 34.2 102.5

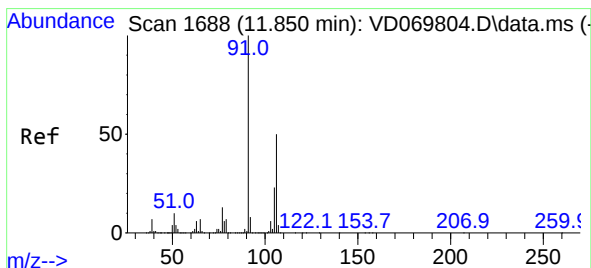
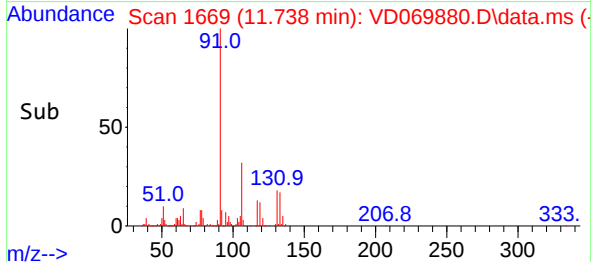
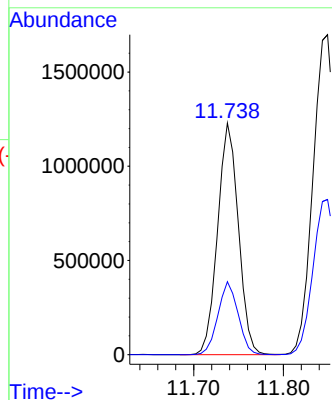
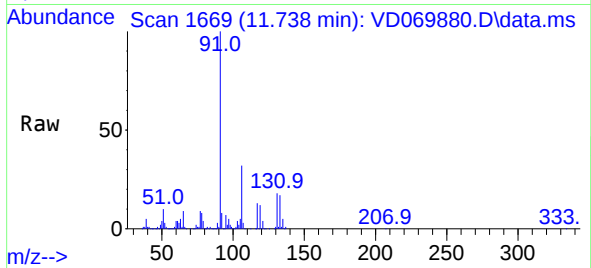




#67
Ethyl Benzene
Concen: 52.439 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

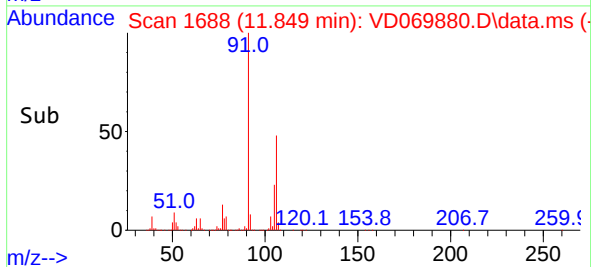
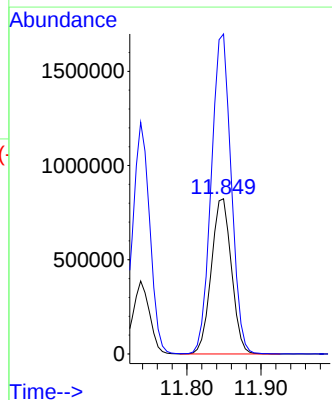
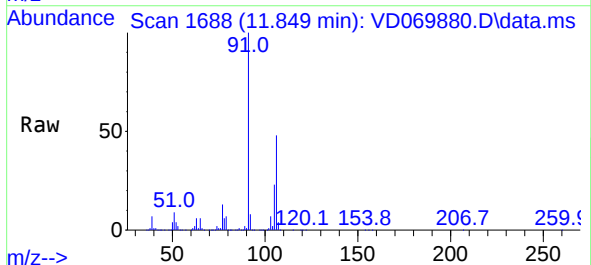
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

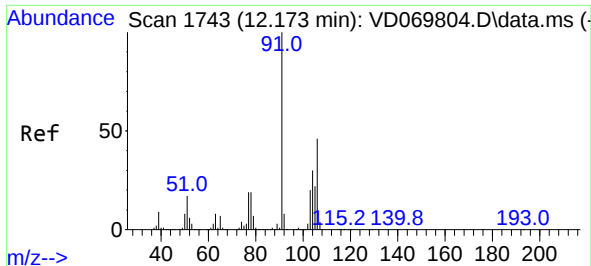
Tgt Ion: 91 Resp: 1974771
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 106.438 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion:106 Resp: 1553851
Ion Ratio Lower Upper
106 100
91 203.7 162.4 243.6

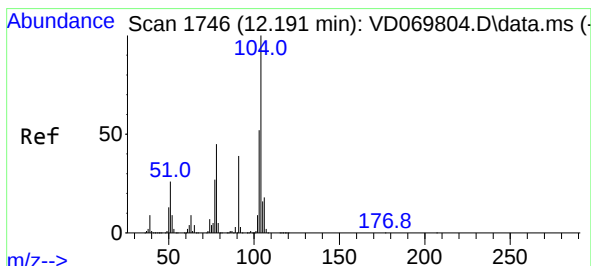
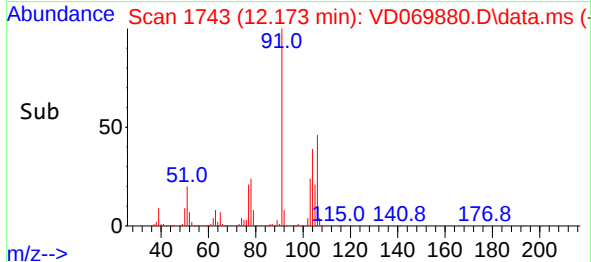
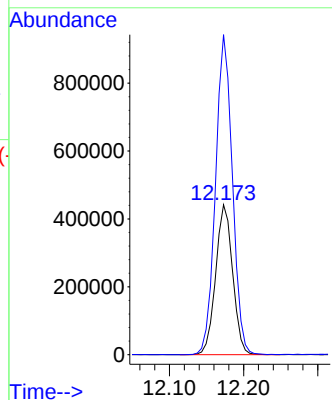
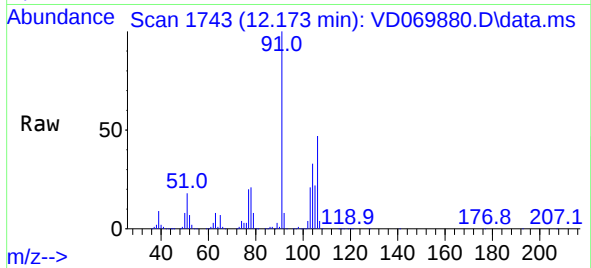




#69
o-Xylene
Concen: 52.855 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

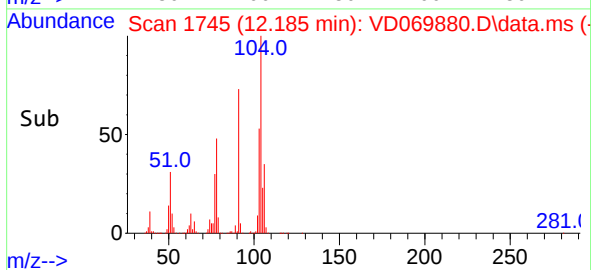
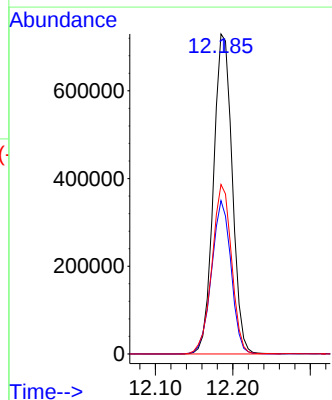
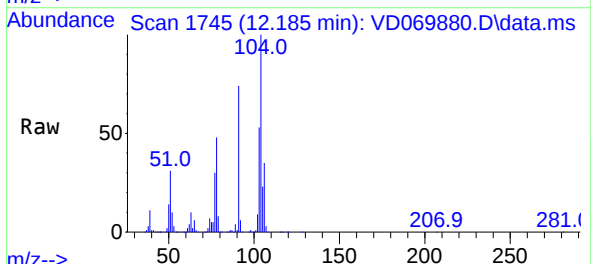
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

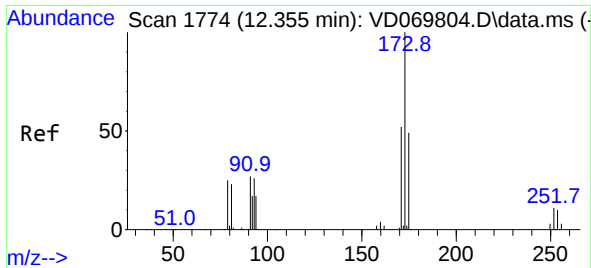
Tgt Ion:106 Resp: 701479
Ion Ratio Lower Upper
106 100
91 212.6 107.6 322.8



#70
Styrene
Concen: 53.382 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion:104 Resp: 1227798
Ion Ratio Lower Upper
104 100
78 49.6 39.7 59.5
103 55.2 44.0 66.0

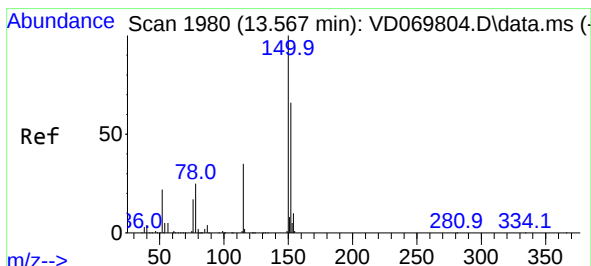
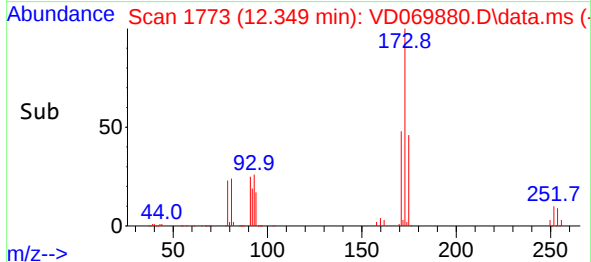
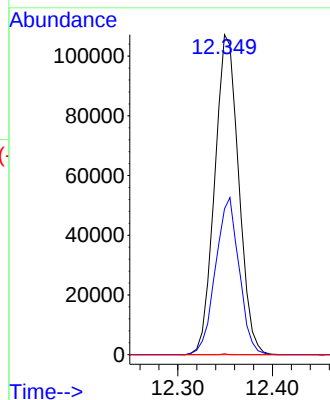
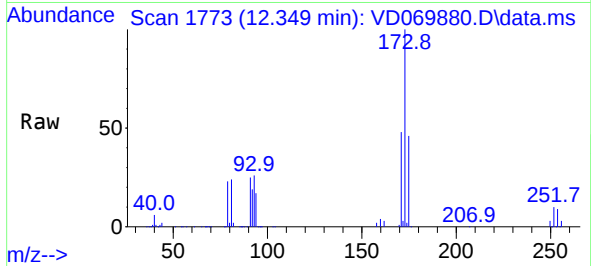




#71
Bromoform
Concen: 50.550 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

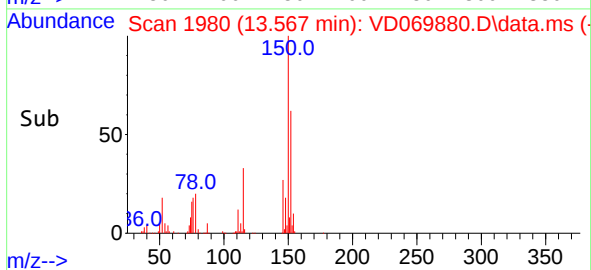
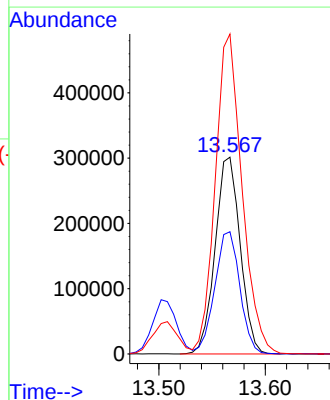
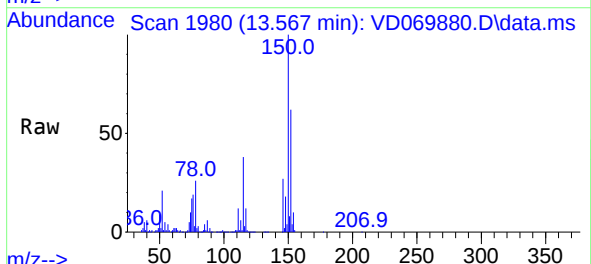
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

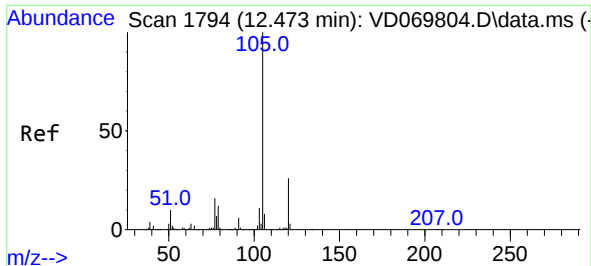
Tgt Ion:173 Resp: 188902
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion:152 Resp: 492649
Ion Ratio Lower Upper
152 100
115 62.2 31.1 93.3
150 173.6 0.0 343.0

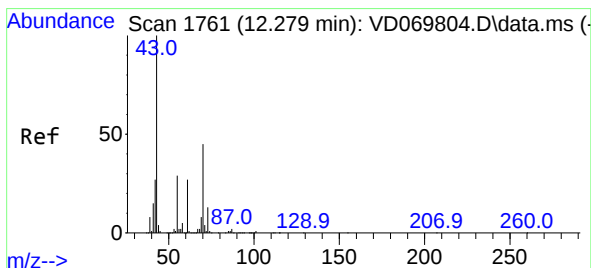
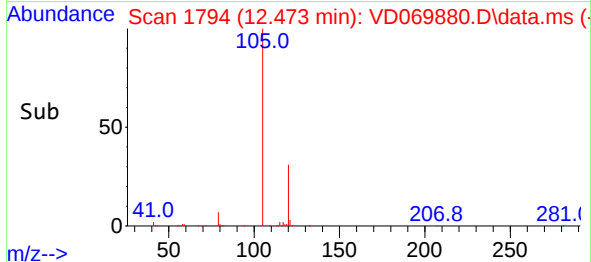
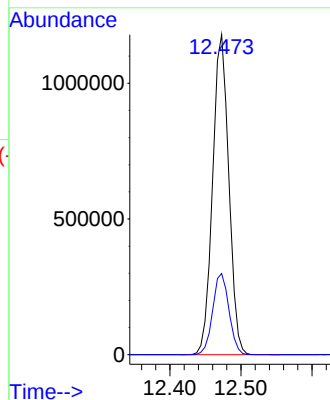
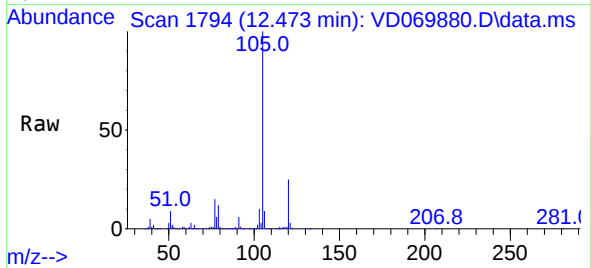




#73
Isopropylbenzene
Concen: 52.579 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

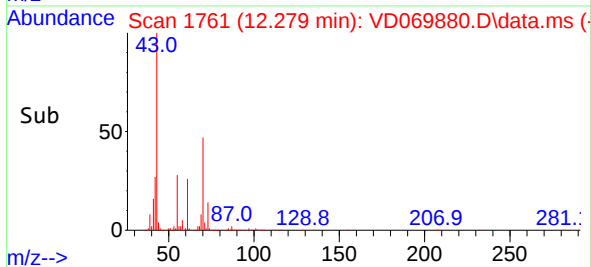
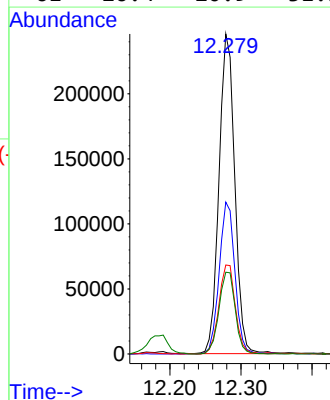
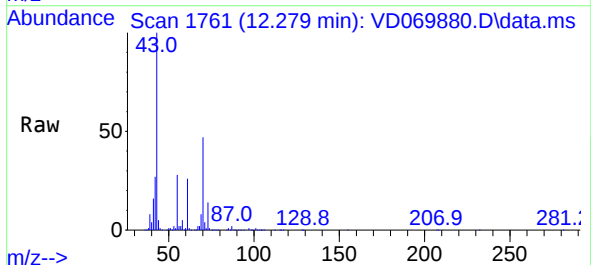
Instrument :
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ClientSampleId :
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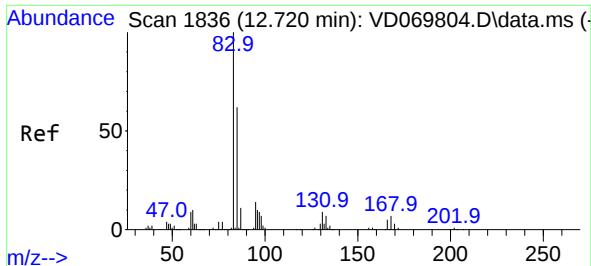
Tgt Ion:105 Resp: 1861163
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9



#74
N-ethyl acetate
Concen: 51.781 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 43 Resp: 377015
Ion Ratio Lower Upper
43 100
70 47.5 37.9 56.9
55 29.2 23.7 35.5
61 26.4 20.9 31.3

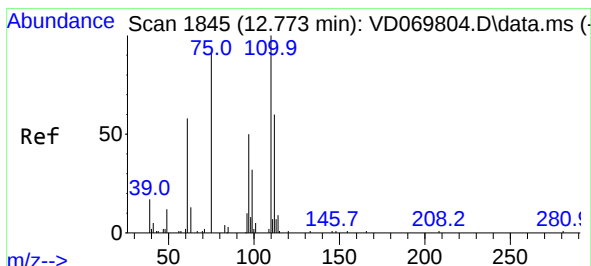
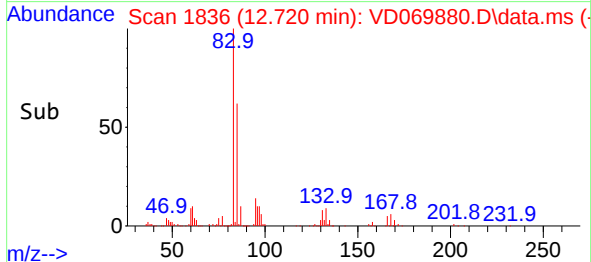
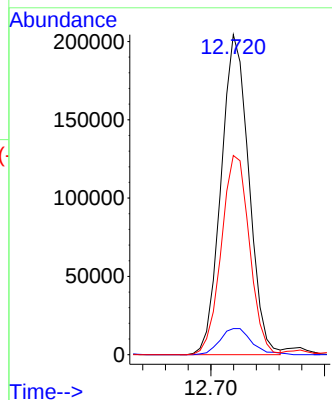
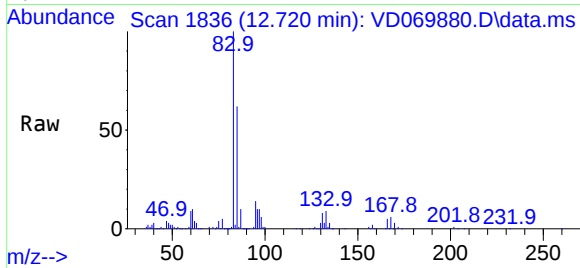




#75
1,1,2,2-Tetrachloroethane
Concen: 49.013 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

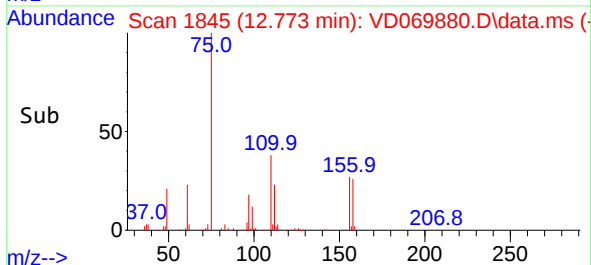
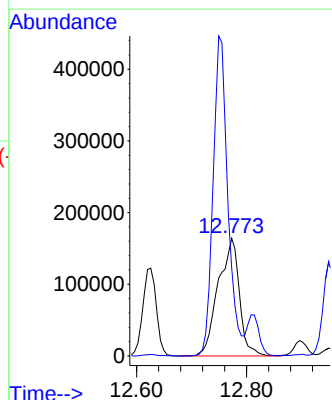
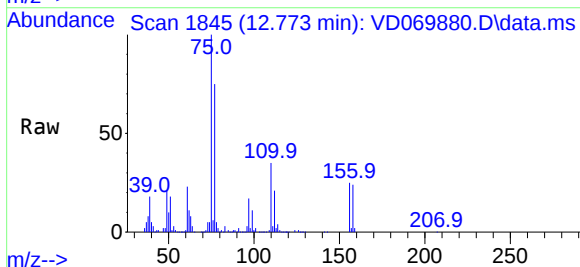
Instrument :
MSVOA_D
ClientSampleId :
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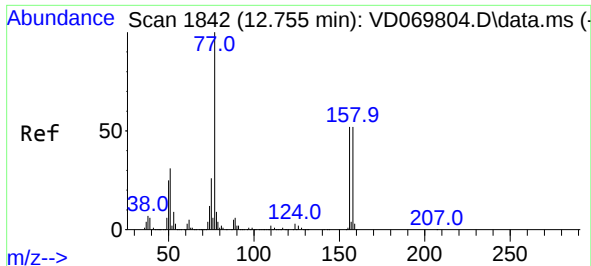
Tgt Ion: 83 Resp: 346478
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 63.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 83.737 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 75 Resp: 438491
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

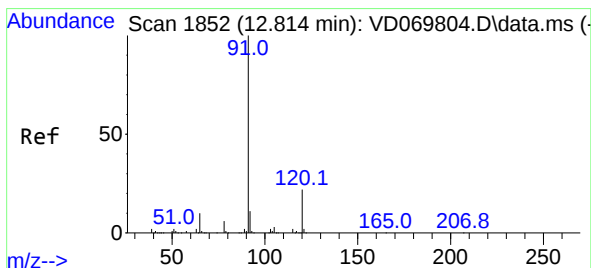
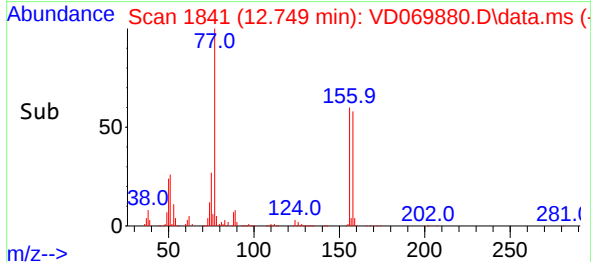
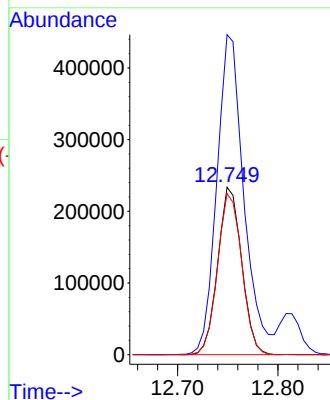
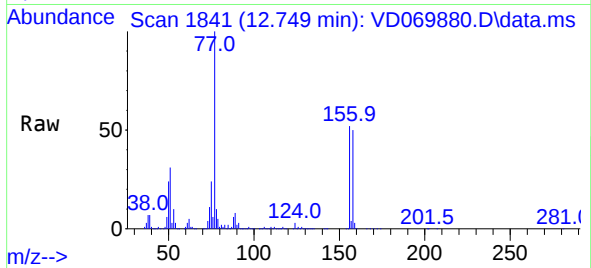




#77
Bromobenzene
Concen: 48.472 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

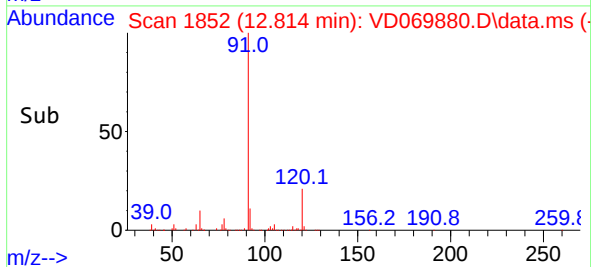
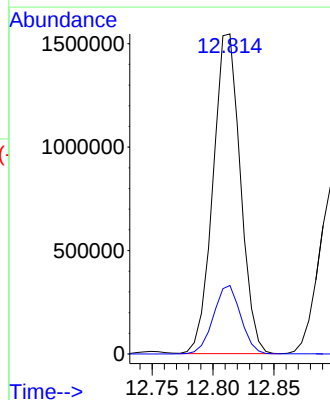
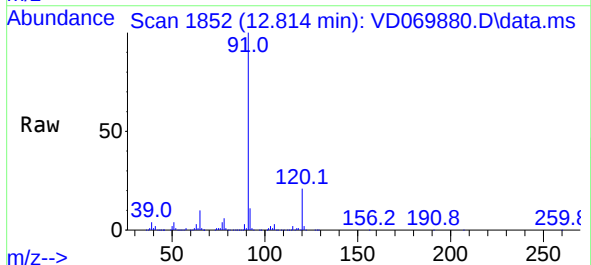
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

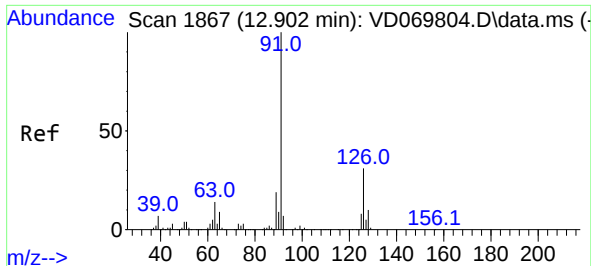
Tgt Ion:156 Resp: 386440
Ion Ratio Lower Upper
156 100
77 217.0 107.1 321.3
158 97.5 48.1 144.3



#78
n-propylbenzene
Concen: 53.225 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 91 Resp: 2419805
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.7

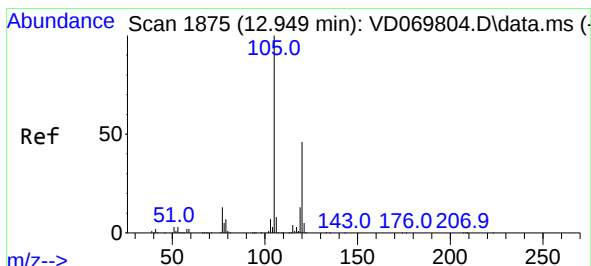
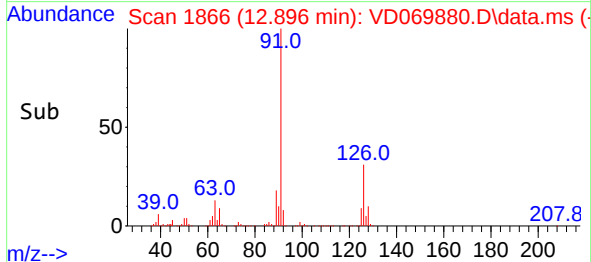
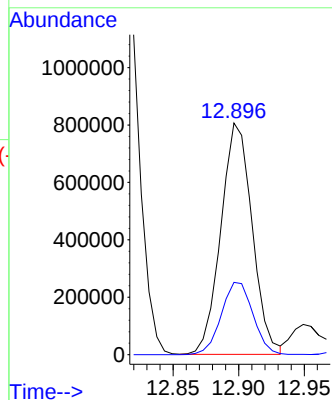
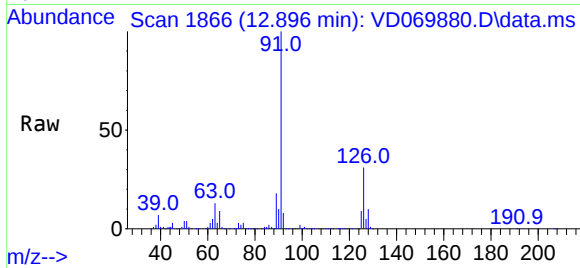




#79
2-Chlorotoluene
Concen: 50.733 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

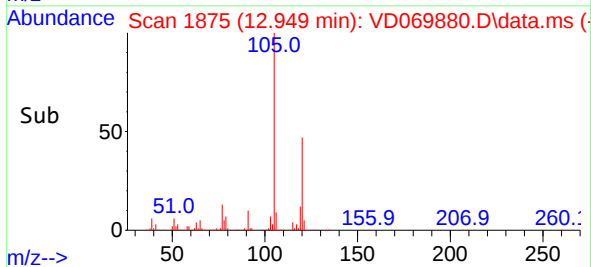
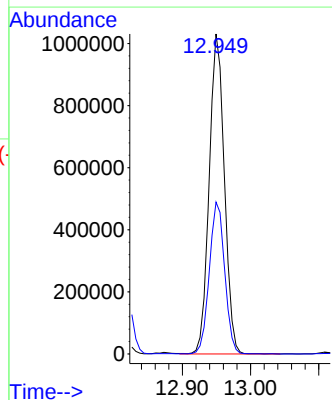
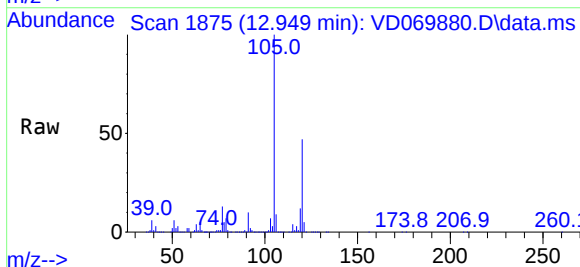
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

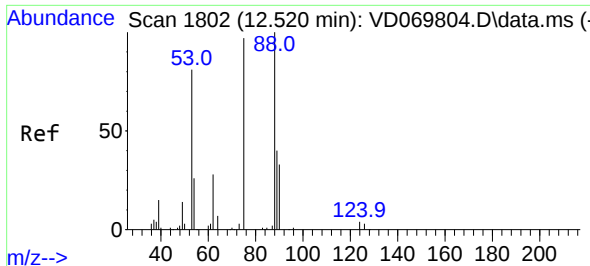
Tgt Ion: 91 Resp: 1339758
Ion Ratio Lower Upper
91 100
126 31.7 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 52.678 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion:105 Resp: 1595115
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.2

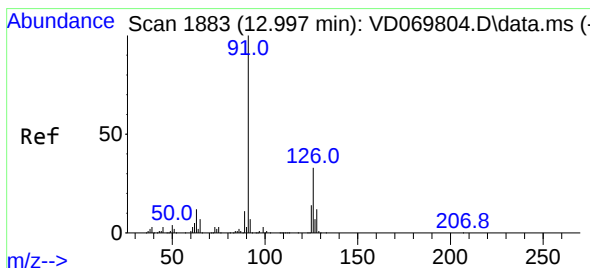
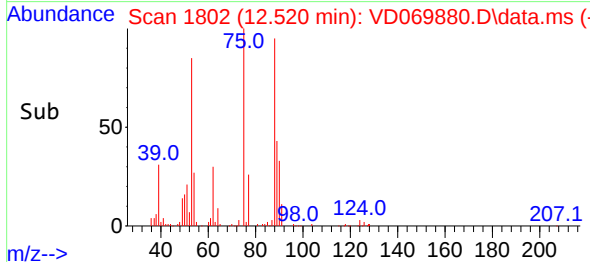
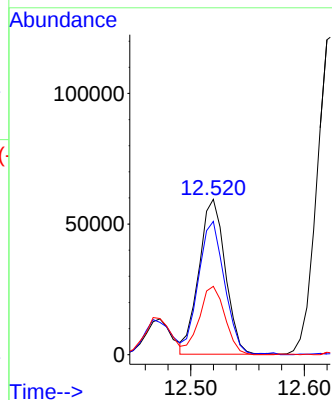
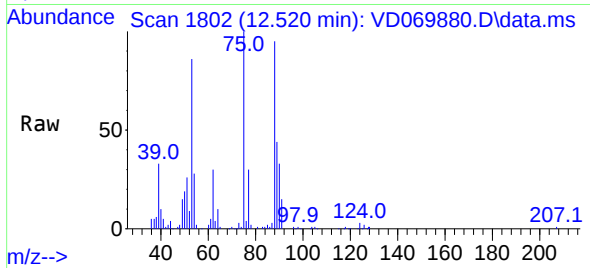




#81
trans-1,4-Dichloro-2-butene
Concen: 55.269 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

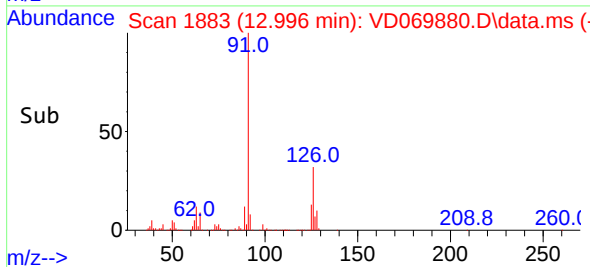
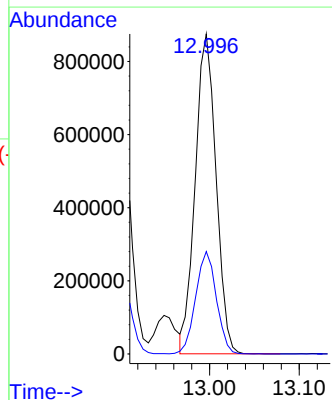
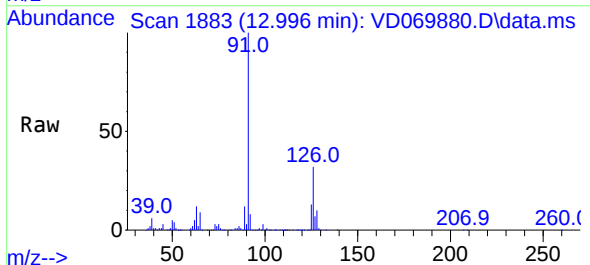
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

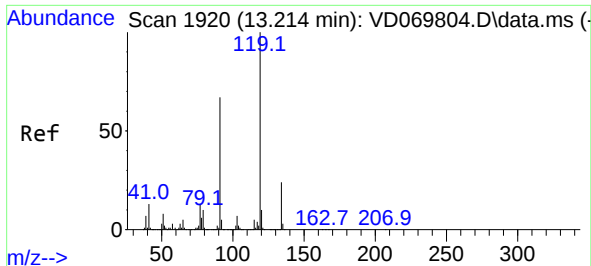
Tgt Ion: 75 Resp: 95399
Ion Ratio Lower Upper
75 100
53 84.6 67.2 100.8
89 43.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 50.982 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 91 Resp: 1407528
Ion Ratio Lower Upper
91 100
126 32.0 15.9 47.6

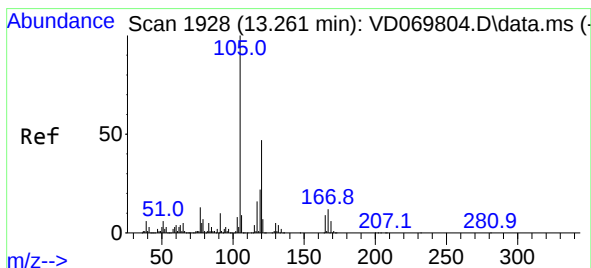
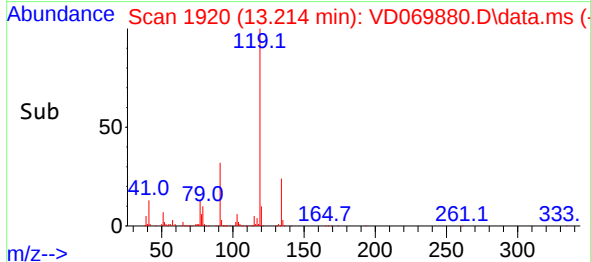
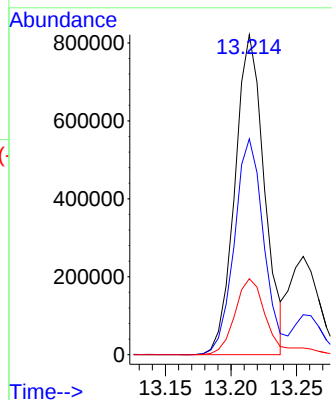
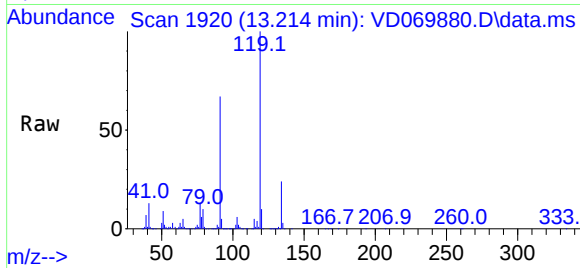




#83
tert-Butylbenzene
Concen: 52.140 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

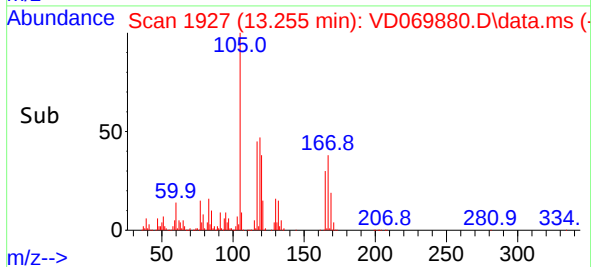
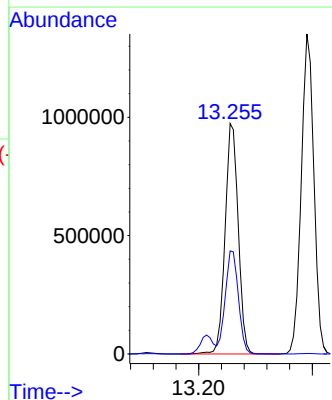
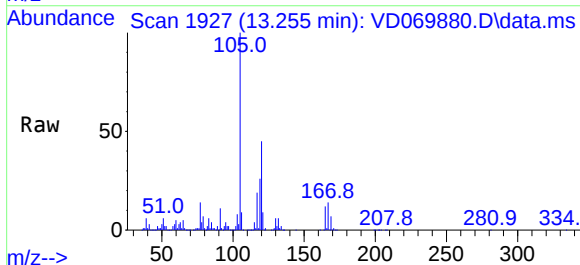
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

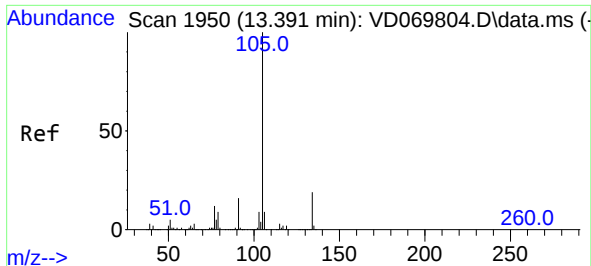
Tgt Ion:119 Resp: 1283613
Ion Ratio Lower Upper
119 100
91 68.0 33.7 101.1
134 26.0 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 52.529 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion:105 Resp: 1569174
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8

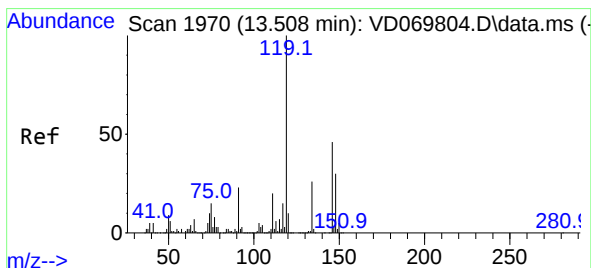
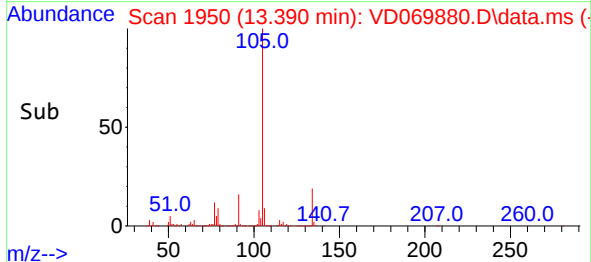
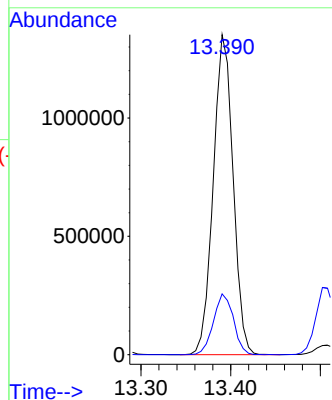
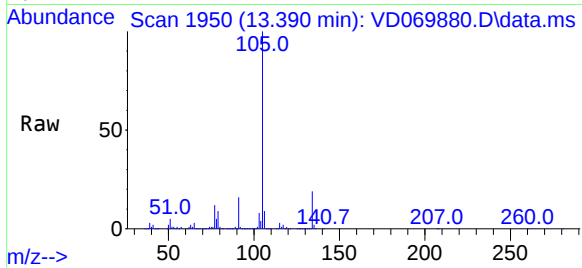




#85
sec-Butylbenzene
Concen: 53.241 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

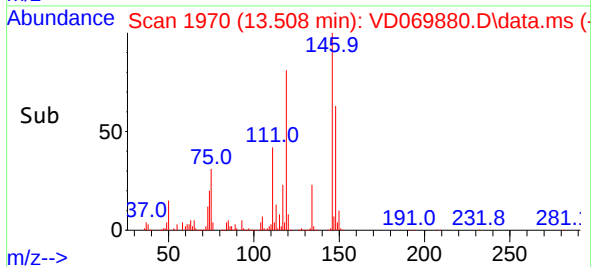
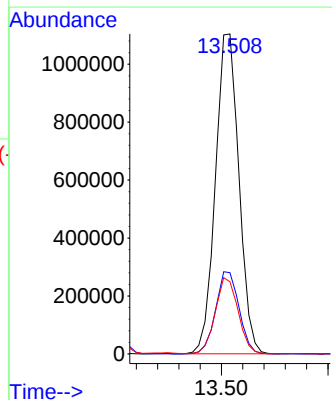
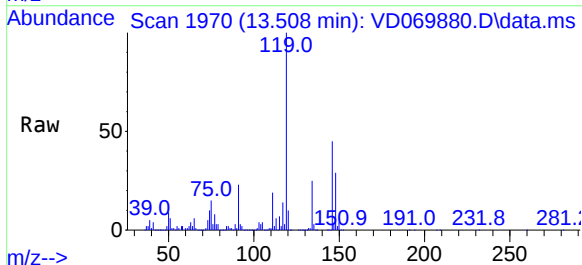
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

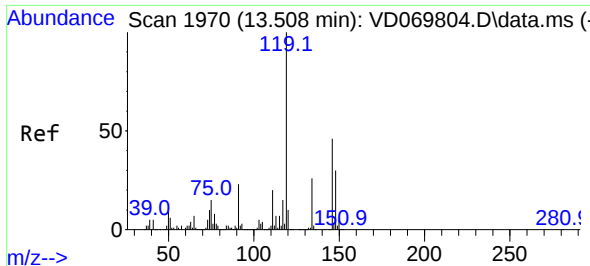
Tgt Ion:105 Resp: 2072121
Ion Ratio Lower Upper
105 100
134 19.2 9.6 28.6



#86
p-Isopropyltoluene
Concen: 53.422 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion:119 Resp: 1689153
Ion Ratio Lower Upper
119 100
134 25.6 12.6 37.8
91 23.0 11.7 35.1

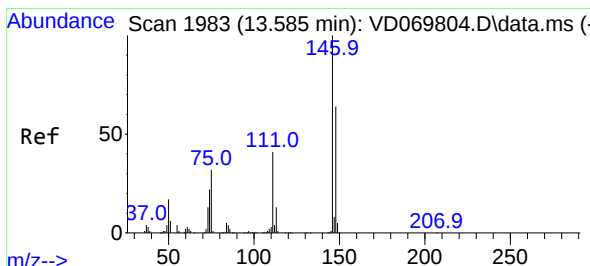
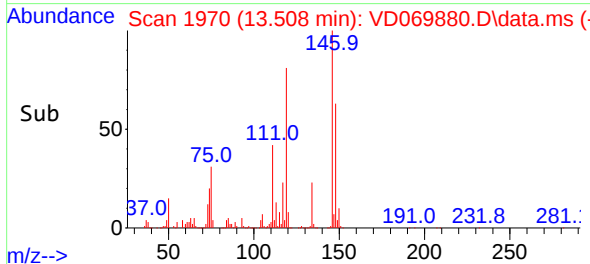
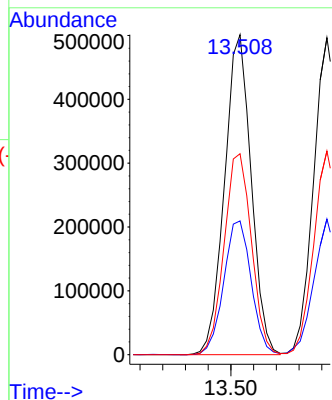
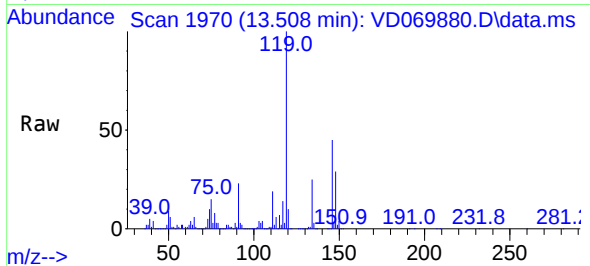




#87
1,3-Dichlorobenzene
Concen: 48.785 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

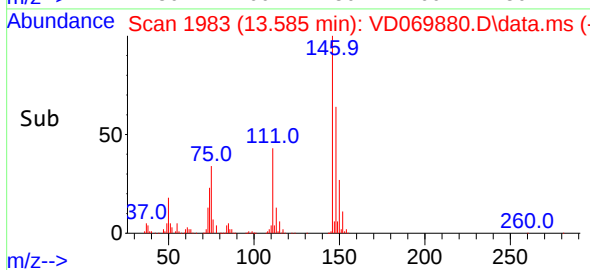
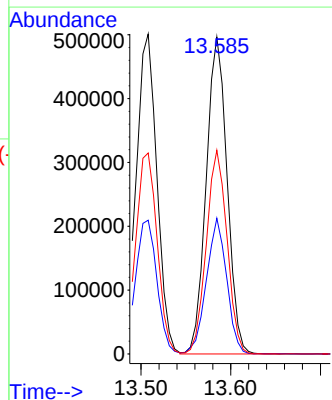
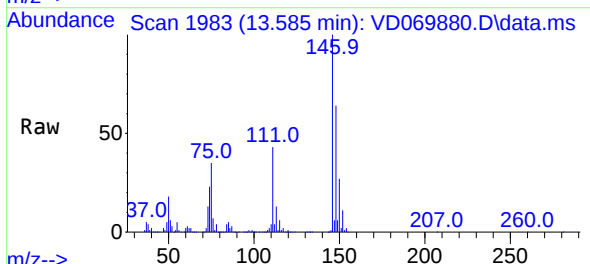
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

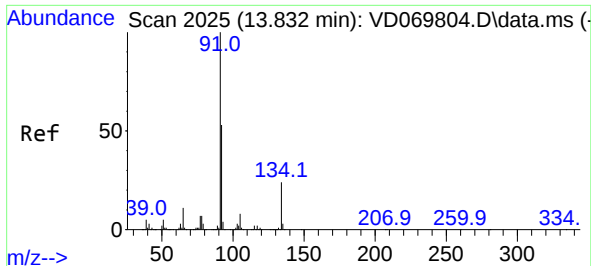
Tgt Ion:146 Resp: 816564
Ion Ratio Lower Upper
146 100
111 43.1 21.7 65.1
148 64.5 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 48.101 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion:146 Resp: 802468
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.4
148 63.8 31.6 95.0

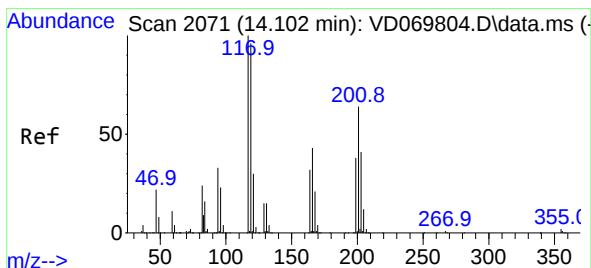
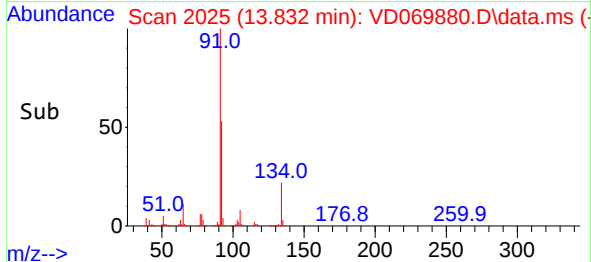
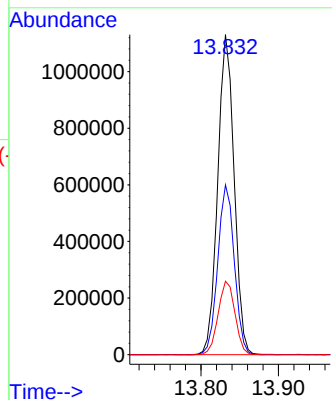
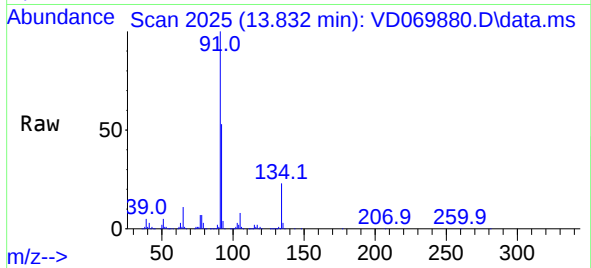




#89
n-Butylbenzene
Concen: 53.199 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

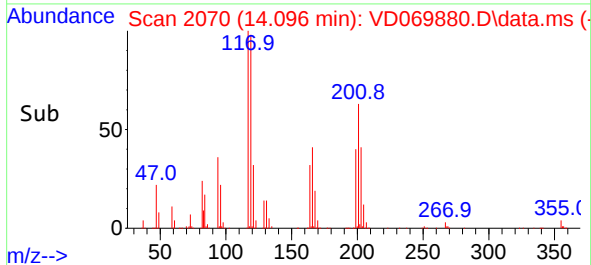
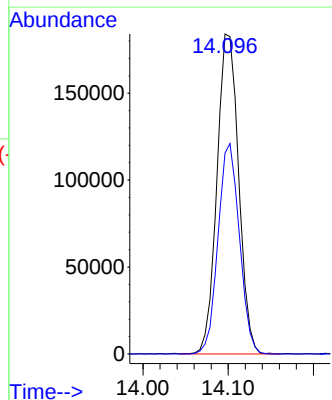
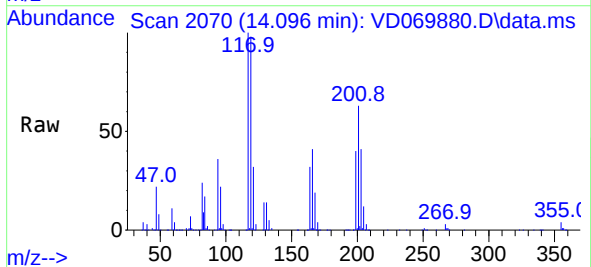
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

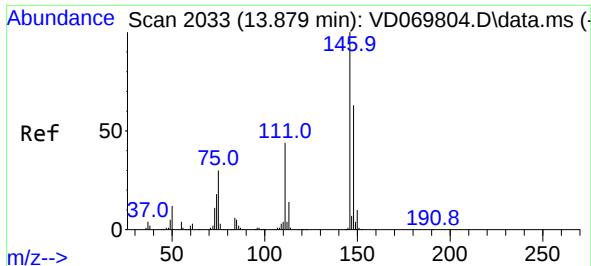
Tgt Ion: 91 Resp: 1660071
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 23.6 11.9 35.7



#90
Hexachloroethane
Concen: 48.681 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion: 117 Resp: 326054
Ion Ratio Lower Upper
117 100
201 64.7 31.9 95.5

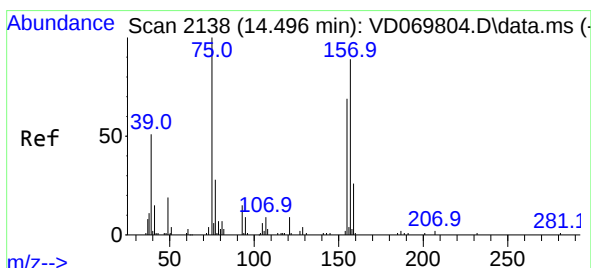
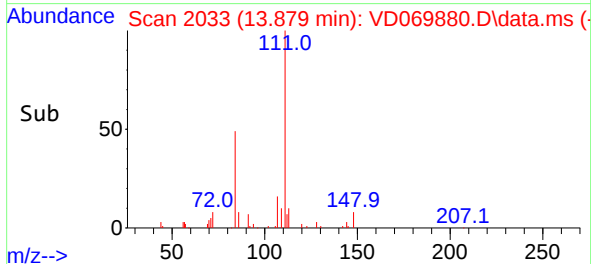
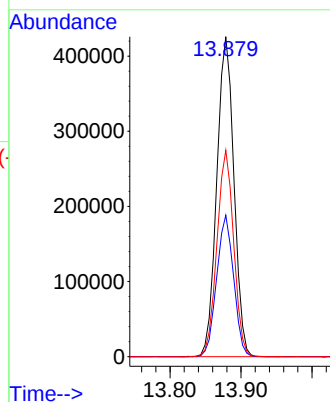
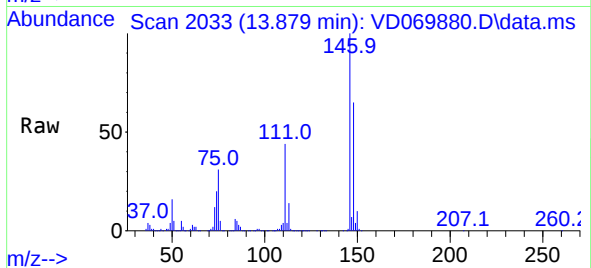




#91
1,2-Dichlorobenzene
Concen: 49.174 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

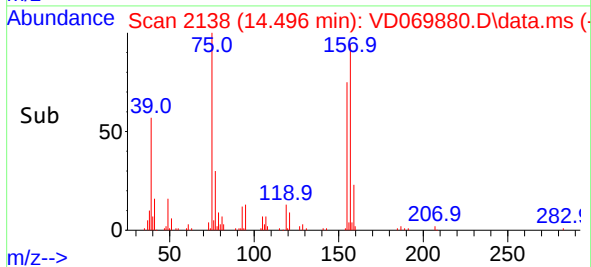
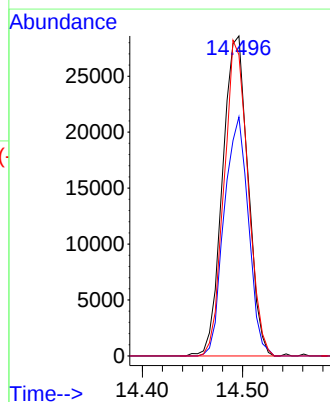
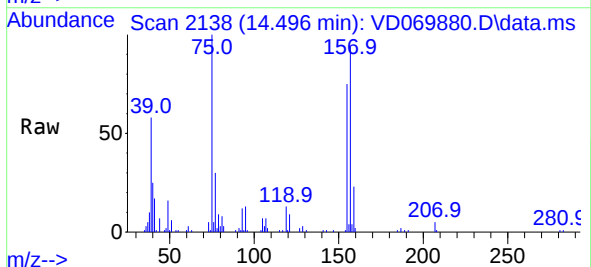
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

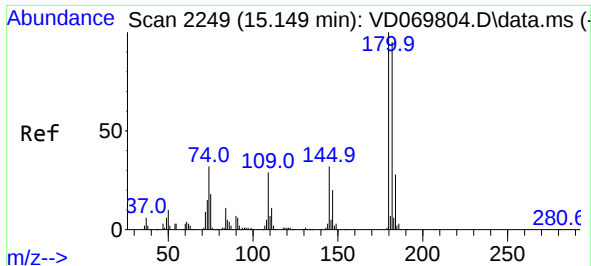
Tgt Ion:146 Resp: 710400
Ion Ratio Lower Upper
146 100
111 43.8 21.7 65.1
148 63.1 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.460 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

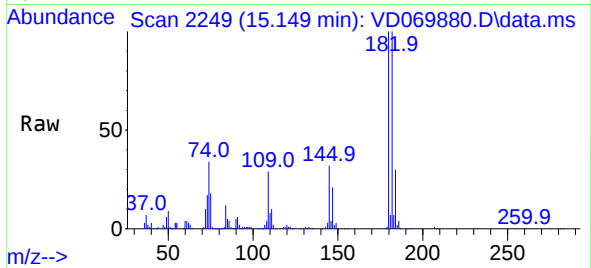
Tgt Ion: 75 Resp: 50346
Ion Ratio Lower Upper
75 100
155 71.3 36.3 108.9
157 92.6 47.0 141.0



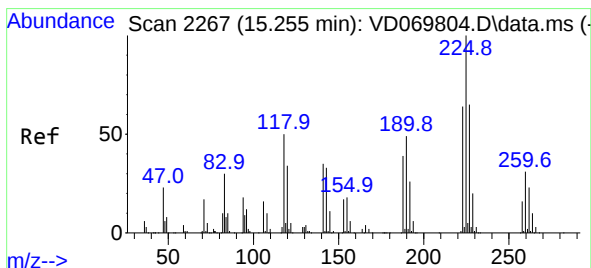
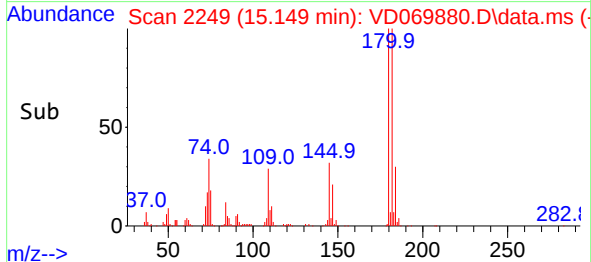
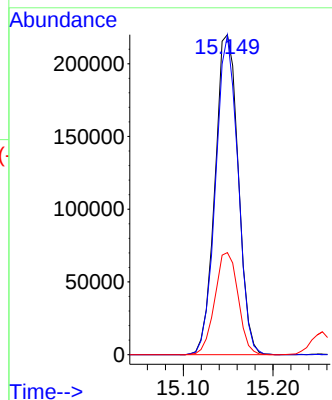


#93
1,2,4-Trichlorobenzene
Concen: 50.695 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

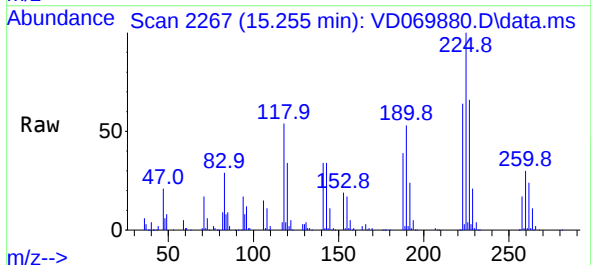
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



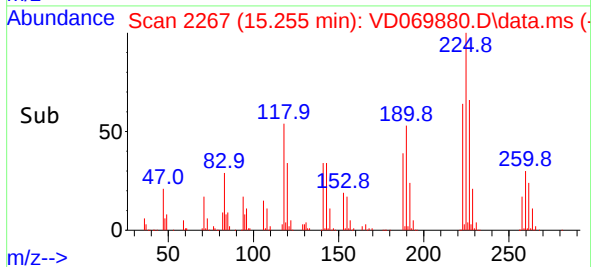
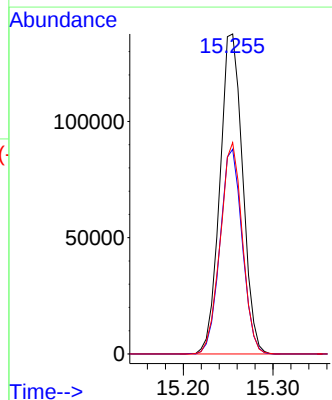
Tgt Ion:180 Resp: 395143
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 32.0 16.4 49.2

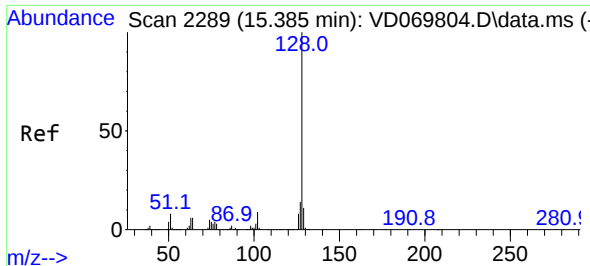


#94
Hexachlorobutadiene
Concen: 50.802 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32



Tgt Ion:225 Resp: 242222
Ion Ratio Lower Upper
225 100
223 62.5 31.5 94.5
227 64.1 31.9 95.7

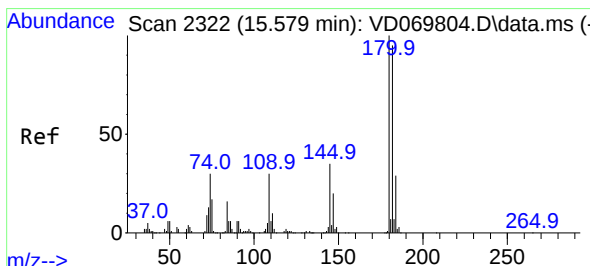
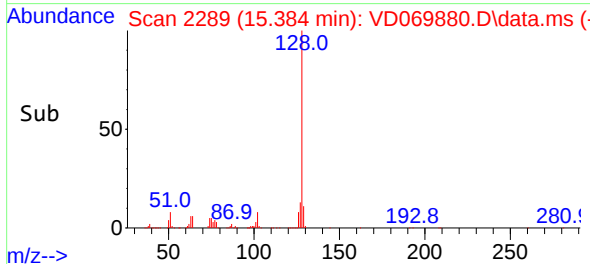
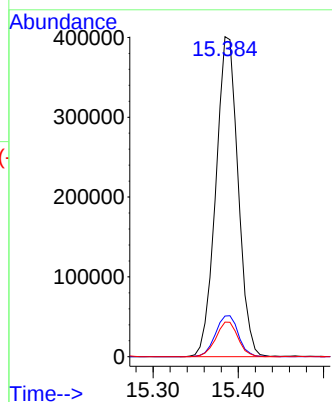
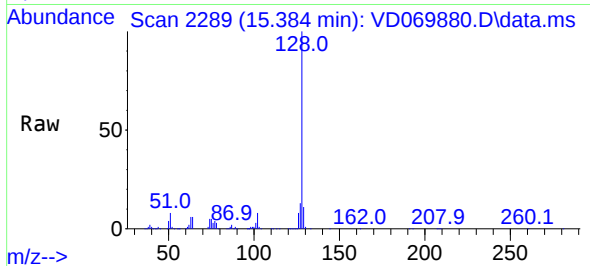




#95
Naphthalene
Concen: 45.676 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	727758
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 51.308 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069880.D
Acq: 28 Jul 2021 10:32

Tgt Ion:	180	Resp:	345847
Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.3	142.0
145	33.8	17.3	51.9

