

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073021\
 Data File : VD069926.D
 Acq On : 30 Jul 2021 09:06
 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 31 00:33:57 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	7.973	168	595638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	994138	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	949573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	457446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	324100	47.311	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.620%
35) Dibromofluoromethane	7.909	113	328132	52.358	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.720%
50) Toluene-d8	10.332	98	1290559	53.405	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.820%
62) 4-Bromofluorobenzene	12.626	95	437030	54.114	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	272049	43.393	ug/l	100
3) Chloromethane	2.209	50	380922	41.885	ug/l	96
4) Vinyl Chloride	2.350	62	433461	45.315	ug/l	98
5) Bromomethane	2.762	94	277036	49.056	ug/l	96
6) Chloroethane	2.921	64	282647	45.588	ug/l	95
7) Trichlorofluoromethane	3.268	101	554817	46.985	ug/l	100
8) Diethyl Ether	3.703	74	155993	46.965	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	360603	48.083	ug/l	99
10) Methyl Iodide	4.297	142	321910	43.927	ug/l	100
11) Tert butyl alcohol	5.220	59	76469	215.728	ug/l	99
12) 1,1-Dichloroethene	4.062	96	324229	47.576	ug/l	96
13) Acrolein	3.926	56	111908	225.530	ug/l	97
14) Allyl chloride	4.709	41	468056	46.845	ug/l	99
15) Acrylonitrile	5.415	53	382882	245.047	ug/l	99
16) Acetone	4.156	43	365655	295.480	ug/l	98
17) Carbon Disulfide	4.403	76	1098685	45.089	ug/l	100
18) Methyl Acetate	4.720	43	168036	46.799	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	706200	50.014	ug/l	97
20) Methylene Chloride	4.956	84	448391	50.031	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	386298	48.105	ug/l	98
22) Diisopropyl ether	6.362	45	1086415	50.038	ug/l	99
23) Vinyl Acetate	6.303	43	2712157	228.947	ug/l	97
24) 1,1-Dichloroethane	6.262	63	701920	46.806	ug/l	98
25) 2-Butanone	7.209	43	445476	265.450	ug/l	98
26) 2,2-Dichloropropane	7.203	77	577065	50.606	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	412893	48.185	ug/l	99
28) Bromochloromethane	7.544	49	276349	48.536	ug/l	99
29) Tetrahydrofuran	7.561	42	285953	263.372	ug/l	97
30) Chloroform	7.708	83	713053	47.292	ug/l	95
31) Cyclohexane	7.979	56	639055	47.744	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	597862	47.905	ug/l	98
36) 1,1-Dichloropropene	8.108	75	559587	52.160	ug/l	100
37) Ethyl Acetate	7.285	43	202355	51.811	ug/l	99
38) Carbon Tetrachloride	8.091	117	515478	52.601	ug/l	96
39) Methylcyclohexane	9.350	83	670677	54.584	ug/l	97
40) Benzene	8.350	78	1586089	51.031	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	110193	53.762	ug/l	95
42) 1,2-Dichloroethane	8.420	62	410264	49.912	ug/l	98
43) Isopropyl Acetate	8.450	43	366728	52.354	ug/l	100
44) Trichloroethene	9.108	130	378152	49.404	ug/l	98
45) 1,2-Dichloropropane	9.379	63	416994	51.077	ug/l	99
46) Dibromomethane	9.467	93	204041	50.845	ug/l	98
47) Bromodichloromethane	9.655	83	527999	50.641	ug/l	98
48) Methyl methacrylate	9.450	41	181901	48.839	ug/l	98
49) 1,4-Dioxane	9.455	88	42775	1008.889	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	1032982	283.391	ug/l	99
52) Toluene	10.397	92	1005590	53.335	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	455545	52.052	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	540645	51.026	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	292703	51.639	ug/l	100
56) Ethyl methacrylate	10.655	69	343703	49.119	ug/l	95
57) 1,3-Dichloropropane	10.938	76	500130	52.144	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	867194	278.721	ug/l	99
59) 2-Hexanone	10.979	43	728356	302.090	ug/l	99
60) Dibromochloromethane	11.132	129	332290	51.764	ug/l	100
61) 1,2-Dibromoethane	11.238	107	267268	52.371	ug/l	98
64) Tetrachloroethene	10.867	164	310894	51.362	ug/l	98
65) Chlorobenzene	11.661	112	1007452	51.209	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	374474	52.913	ug/l	99
67) Ethyl Benzene	11.738	91	1887315	54.490	ug/l	100
68) m/p-Xylenes	11.844	106	1476563	109.971	ug/l	100
69) o-Xylene	12.173	106	651987	53.413	ug/l	100
70) Styrene	12.185	104	1179569	55.761	ug/l	99
71) Bromoform	12.349	173	184988	53.823	ug/l #	99
73) Isopropylbenzene	12.473	105	1759366	53.528	ug/l	100
74) N-amyl acetate	12.279	43	359876	53.231	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	338468	51.565	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	423077	87.011	ug/l #	1
77) Bromobenzene	12.749	156	378919	51.186	ug/l	97
78) n-propylbenzene	12.808	91	2311427	54.754	ug/l	100
79) 2-Chlorotoluene	12.896	91	1274473	51.975	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1517128	53.959	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	85023	53.048	ug/l	98
82) 4-Chlorotoluene	12.996	91	1323046	51.610	ug/l	99
83) tert-Butylbenzene	13.214	119	1230732	53.839	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1495905	53.930	ug/l	99
85) sec-Butylbenzene	13.391	105	1982947	54.871	ug/l	100
86) p-Isopropyltoluene	13.502	119	1619507	55.161	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	797445	51.309	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	777804	50.210	ug/l	99
89) n-Butylbenzene	13.832	91	1588151	54.811	ug/l	99
90) Hexachloroethane	14.102	117	314495	50.569	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	682014	50.842	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	47526	50.283	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	378470	52.293	ug/l	100
94) Hexachlorobutadiene	15.255	225	234527	52.973	ug/l	99
95) Naphthalene	15.385	128	691857	46.645	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	332155	53.069	ug/l	100

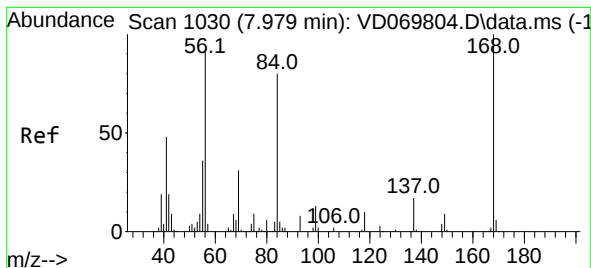
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD069926.D

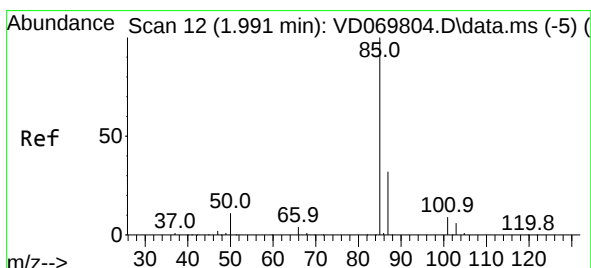
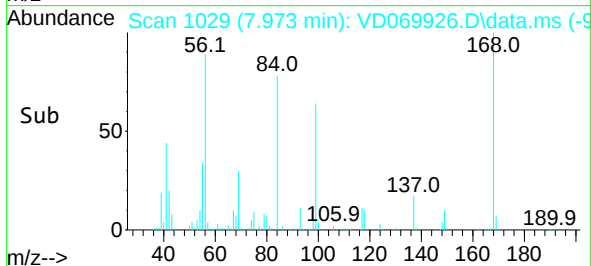
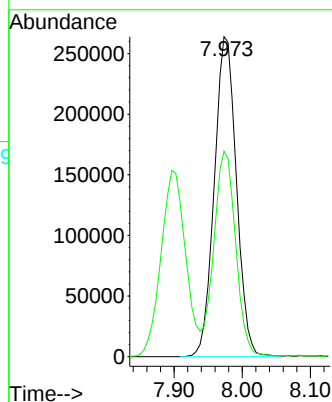
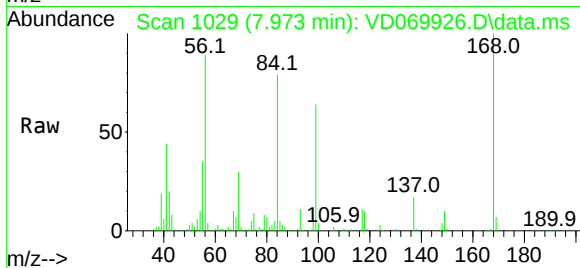
Acq: 30 Jul 2021 09:06

Tgt Ion:168 Resp: 595638

Ion Ratio Lower Upper

168 100

99 63.9 51.1 76.7



#2

Dichlorodifluoromethane

Concen: 43.393 ug/l

RT: 1.991 min Scan# 12

Delta R.T. -0.000 min

Lab File: VD069926.D

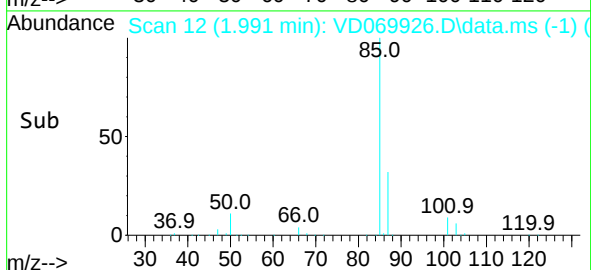
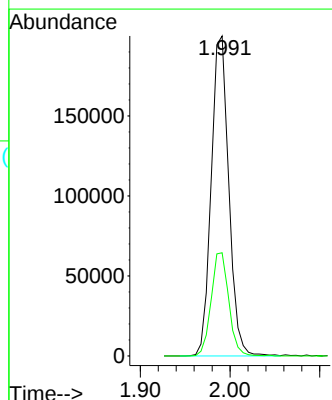
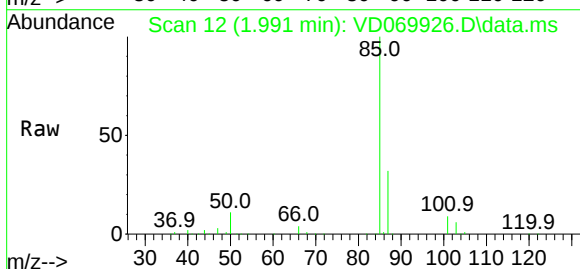
Acq: 30 Jul 2021 09:06

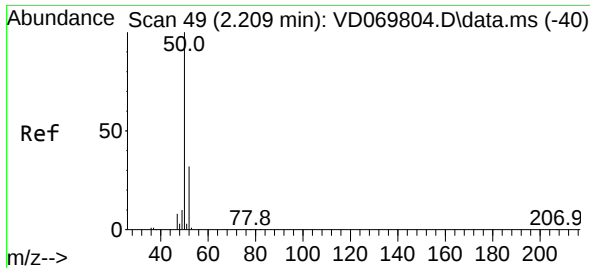
Tgt Ion: 85 Resp: 272049

Ion Ratio Lower Upper

85 100

87 32.2 16.1 48.3

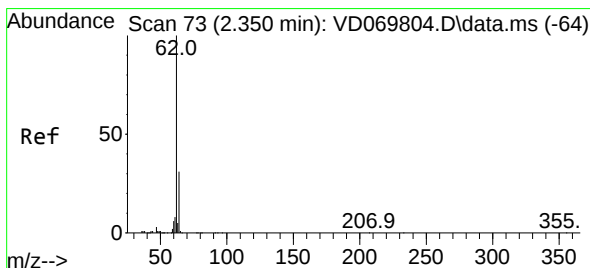
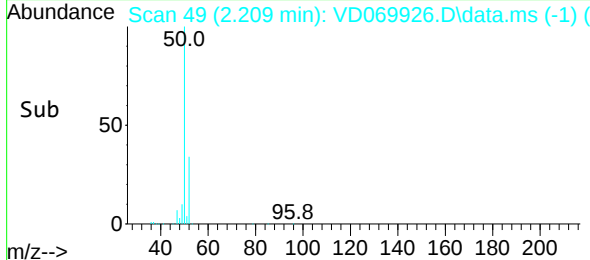
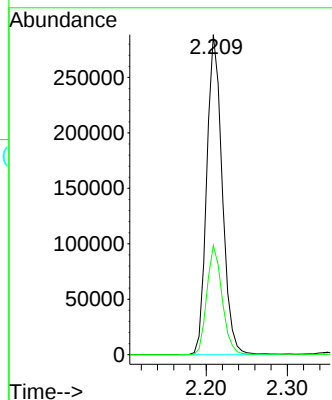
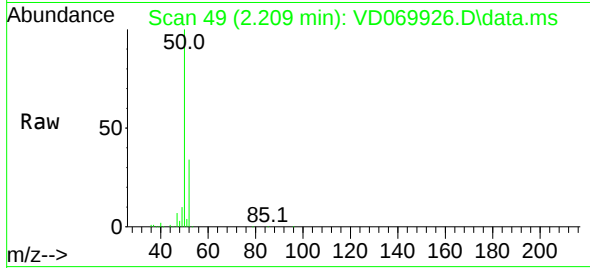




#3
Chloromethane
Concen: 41.885 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

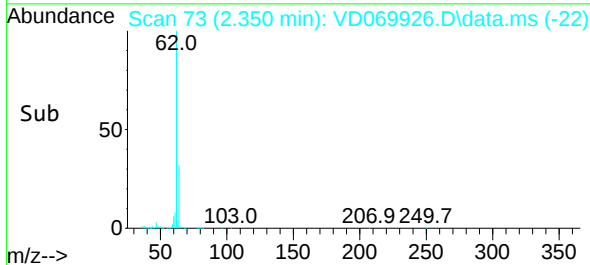
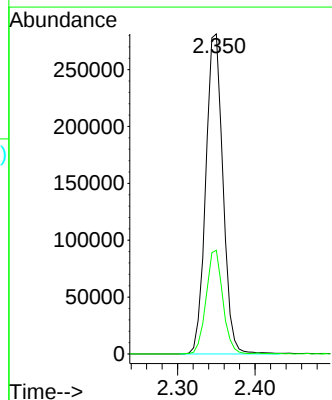
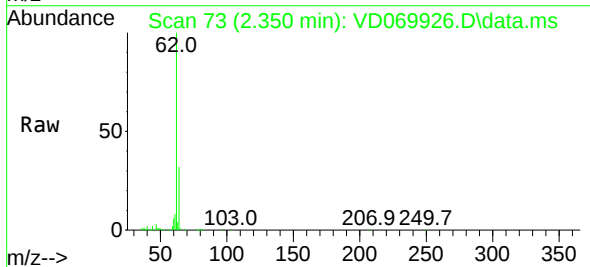
Instrument :
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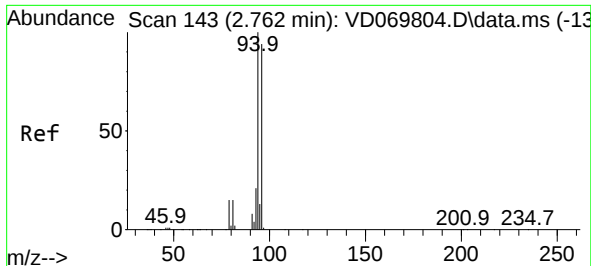
Tgt Ion: 50 Resp: 380922
Ion Ratio Lower Upper
50 100
52 34.1 25.7 38.5



#4
Vinyl Chloride
Concen: 45.315 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 62 Resp: 433461
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4

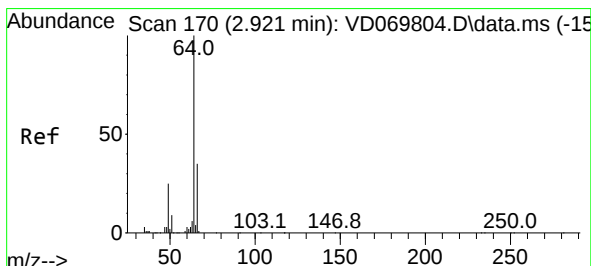
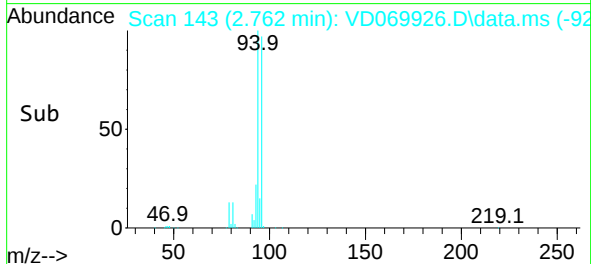
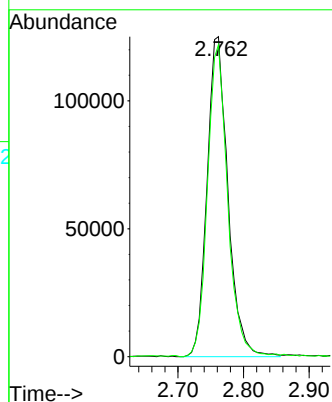
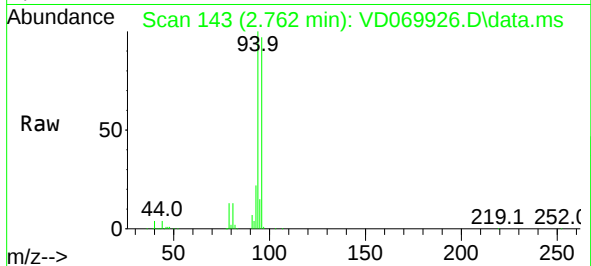




#5
Bromomethane
Concen: 49.056 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

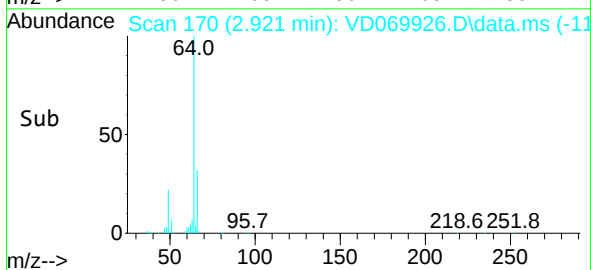
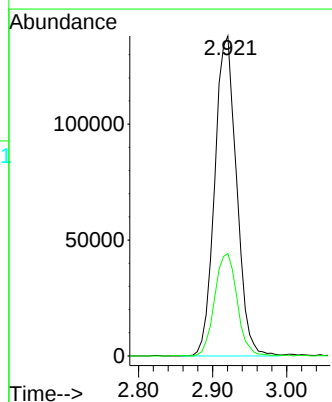
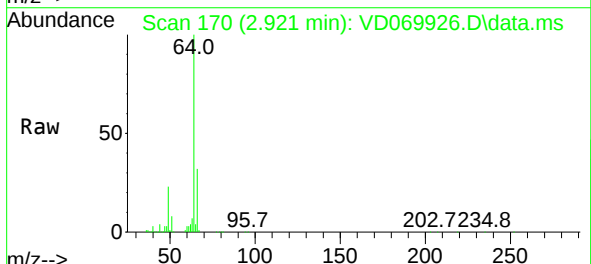
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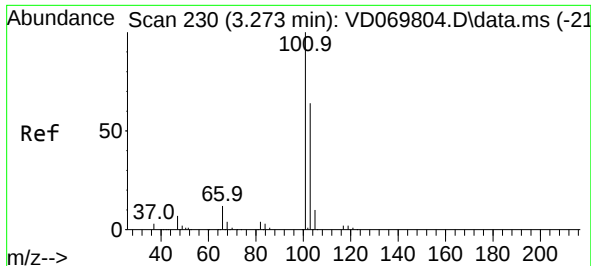
Tgt Ion: 94 Resp: 277036
Ion Ratio Lower Upper
94 100
96 97.4 74.8 112.2



#6
Chloroethane
Concen: 45.588 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 64 Resp: 282647
Ion Ratio Lower Upper
64 100
66 32.0 27.8 41.6

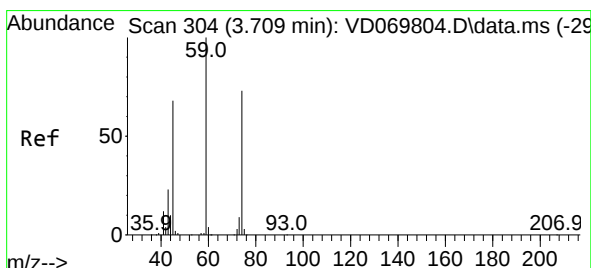
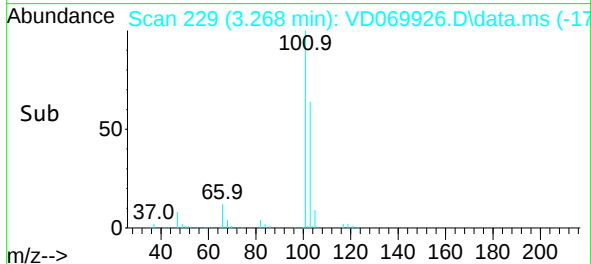
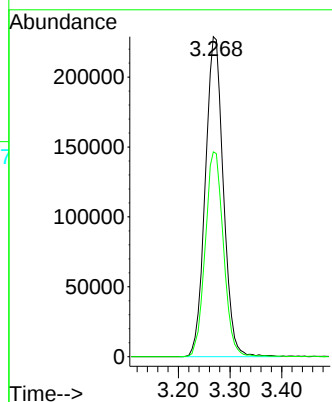
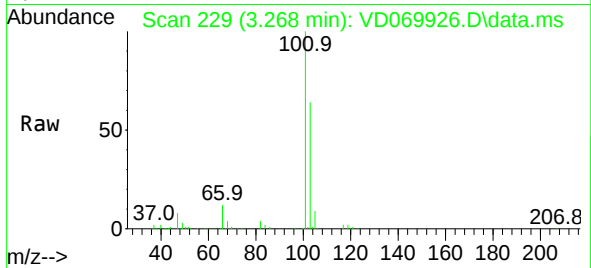




#7
Trichlorofluoromethane
Concen: 46.985 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

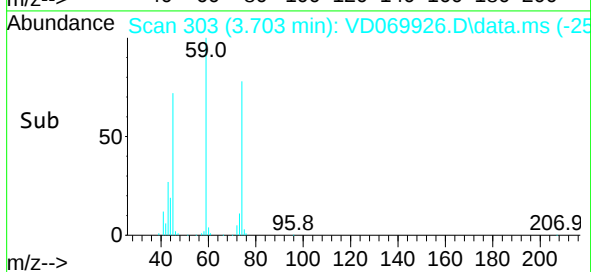
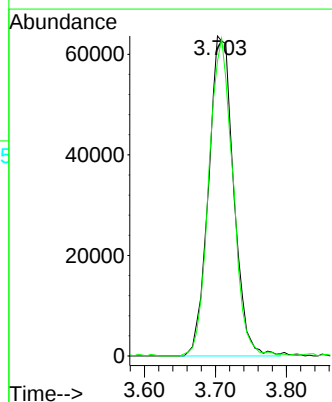
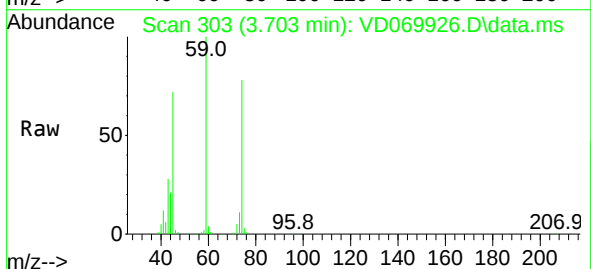
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

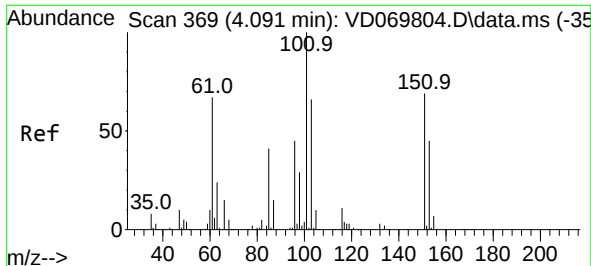
Tgt Ion:101 Resp: 554817
Ion Ratio Lower Upper
101 100
103 64.0 51.3 76.9



#8
Diethyl Ether
Concen: 46.965 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 74 Resp: 155993
Ion Ratio Lower Upper
74 100
45 95.1 46.8 140.4

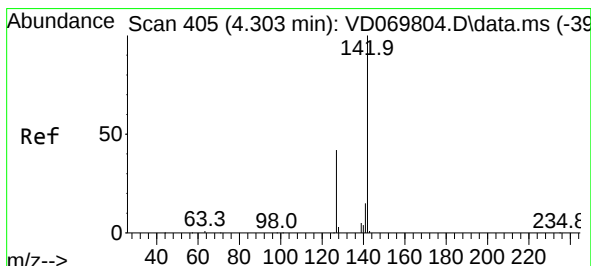
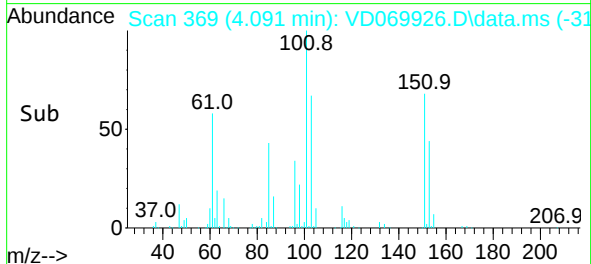
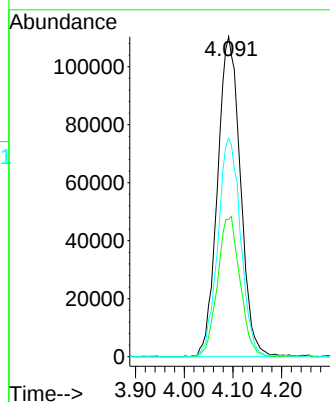
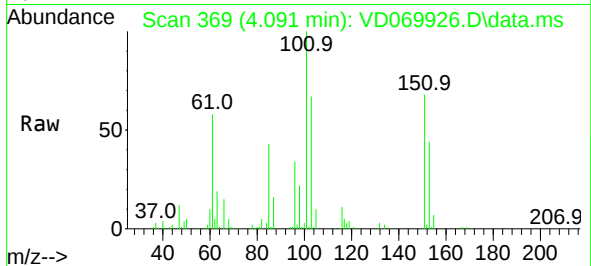




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.083 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

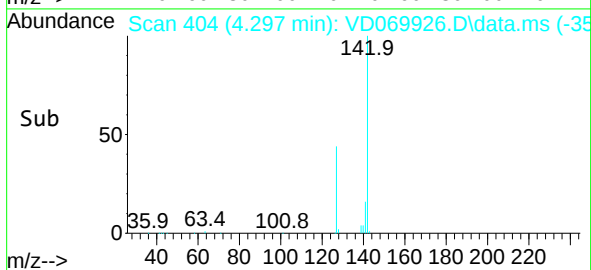
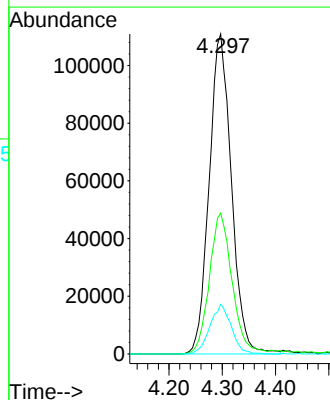
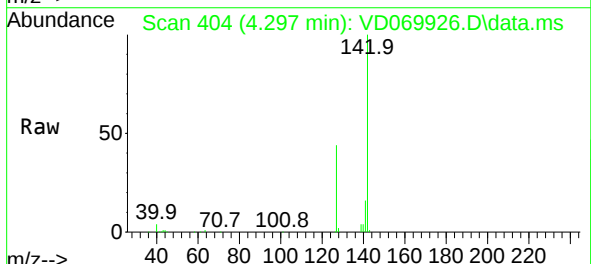
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

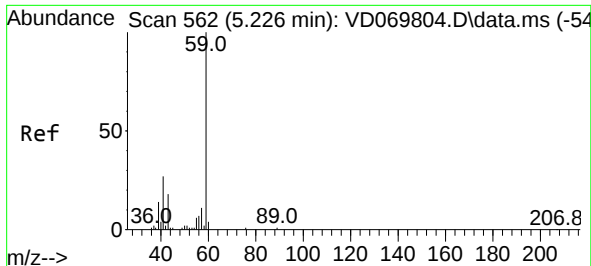
Tgt Ion:101 Resp: 360603
Ion Ratio Lower Upper
101 100
85 43.0 34.7 52.1
151 68.0 55.4 83.0



#10
Methyl Iodide
Concen: 43.927 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion:142 Resp: 321910
Ion Ratio Lower Upper
142 100
127 44.9 35.7 53.5
141 14.8 12.0 18.0

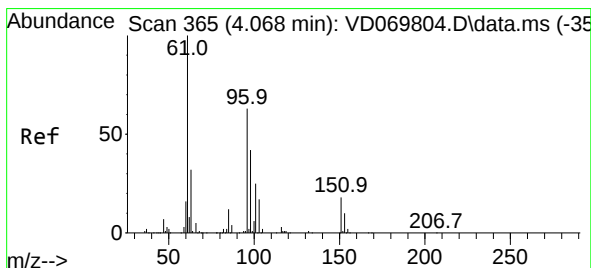
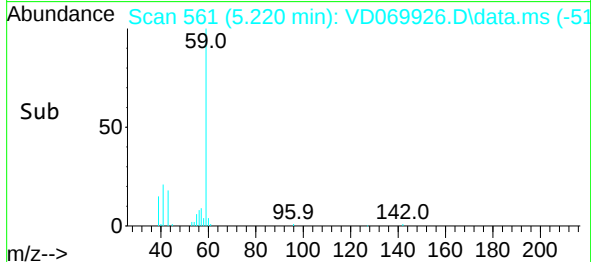
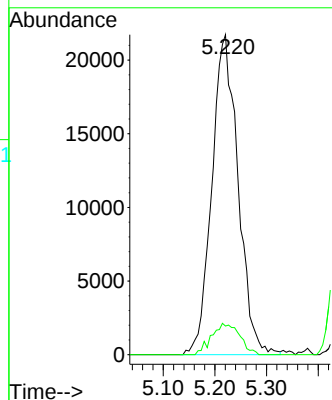
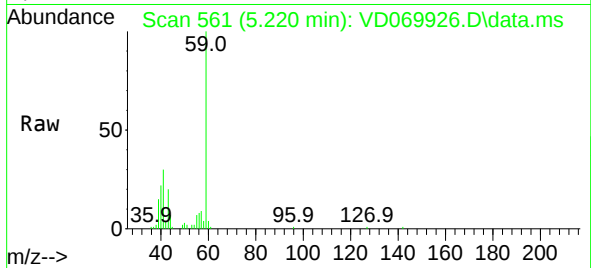




#11
Tert butyl alcohol
Concen: 215.728 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

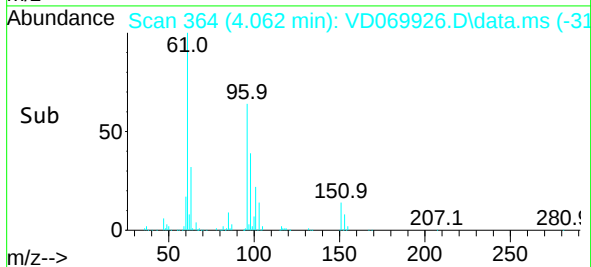
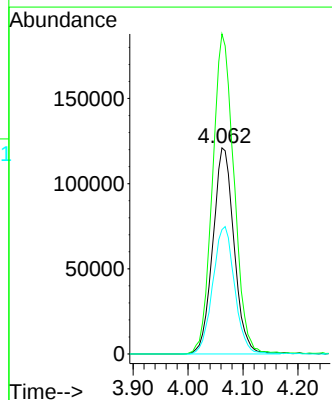
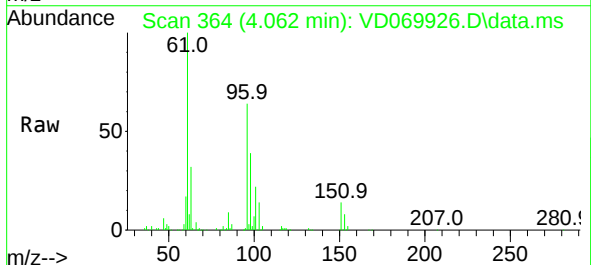
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

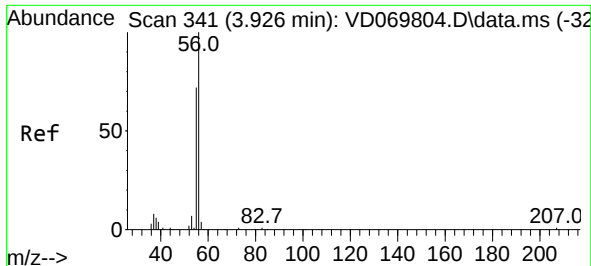
Tgt Ion: 59 Resp: 76469
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1



#12
1,1-Dichloroethene
Concen: 47.576 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 96 Resp: 324229
Ion Ratio Lower Upper
96 100
61 155.3 126.9 190.3
98 60.4 53.2 79.8

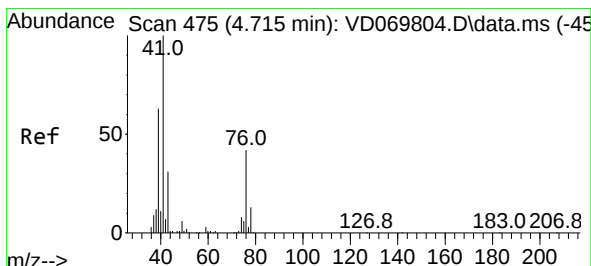
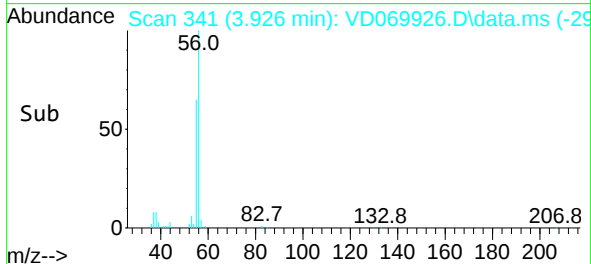
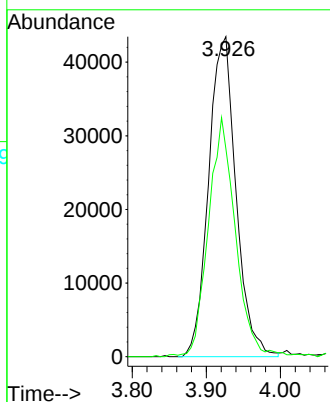
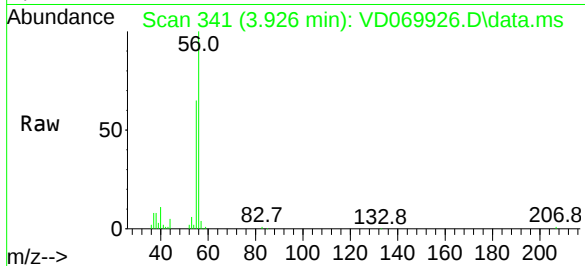




#13
Acrolein
Concen: 225.530 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

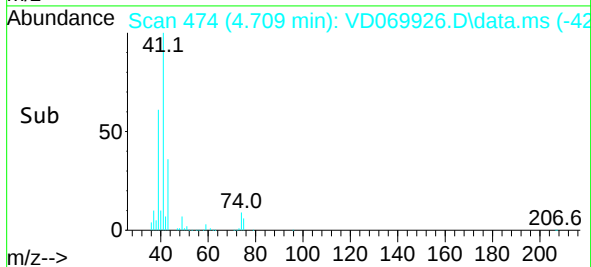
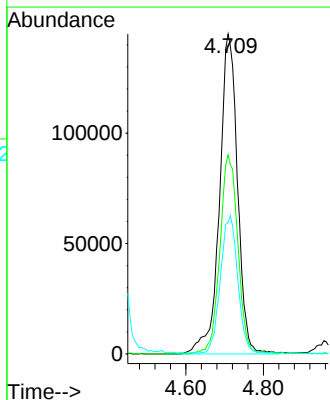
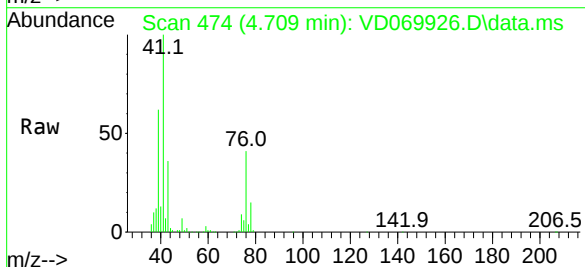
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

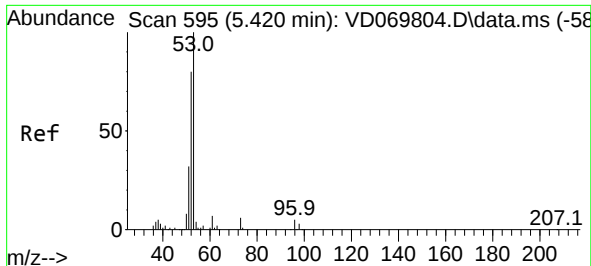
Tgt Ion: 56 Resp: 111908
Ion Ratio Lower Upper
56 100
55 73.7 57.2 85.8



#14
Allyl chloride
Concen: 46.845 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 41 Resp: 468056
Ion Ratio Lower Upper
41 100
39 61.5 49.8 74.6
76 40.9 31.8 47.8

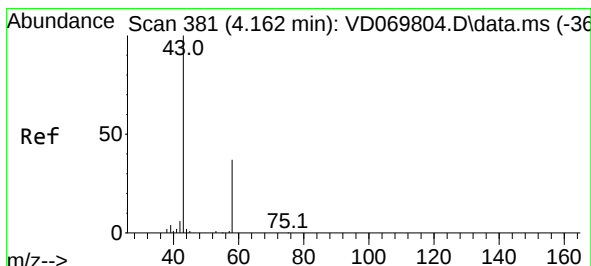
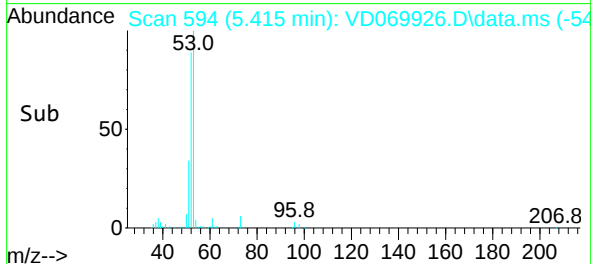
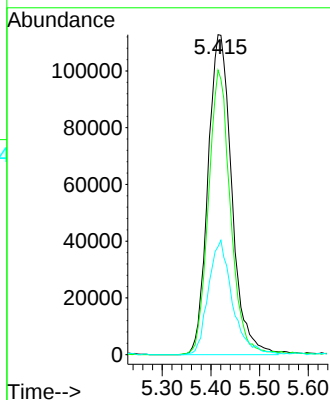
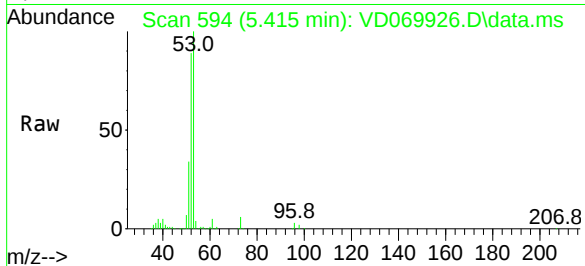




#15
Acrylonitrile
Concen: 245.047 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

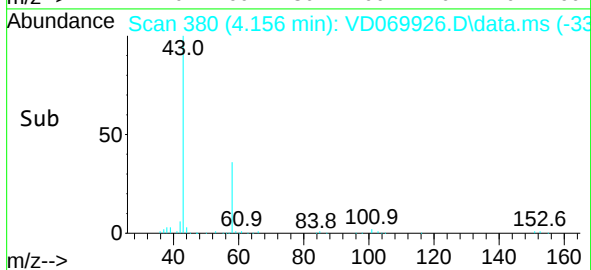
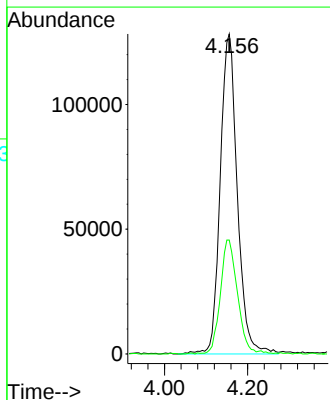
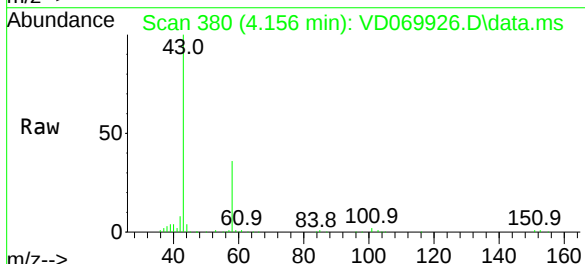
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

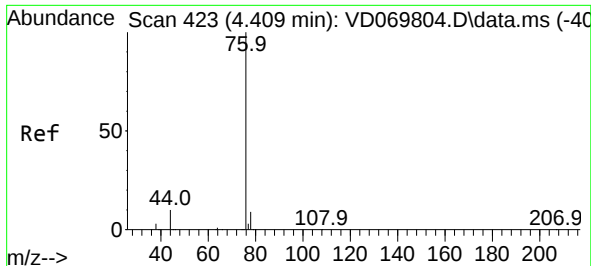
Tgt Ion: 53 Resp: 382882
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 36.0 28.3 42.5



#16
Acetone
Concen: 295.480 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 43 Resp: 365655
Ion Ratio Lower Upper
43 100
58 35.6 29.4 44.0

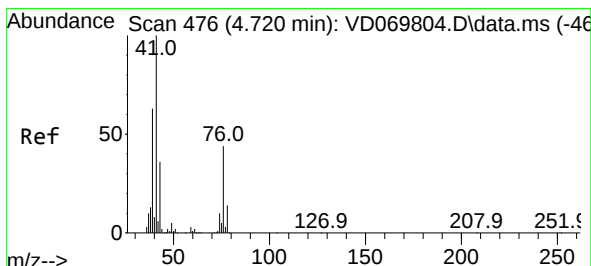
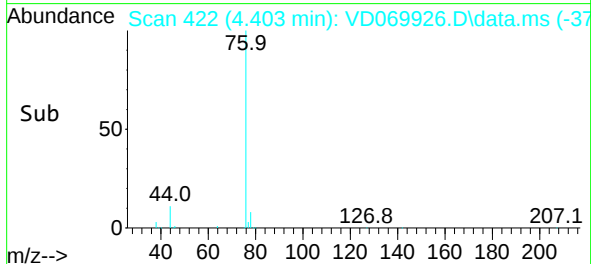
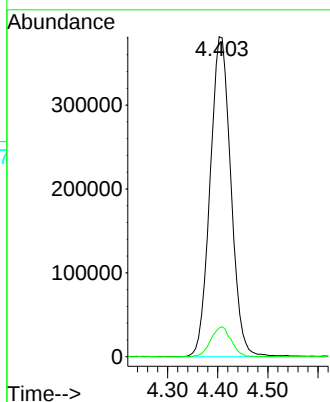
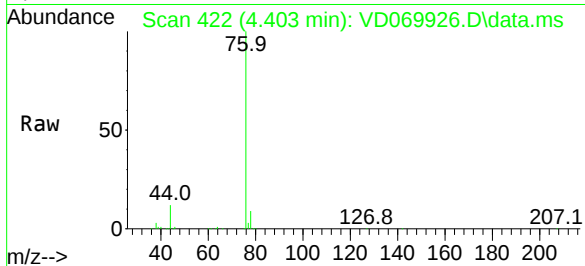




#17
Carbon Disulfide
Concen: 45.089 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

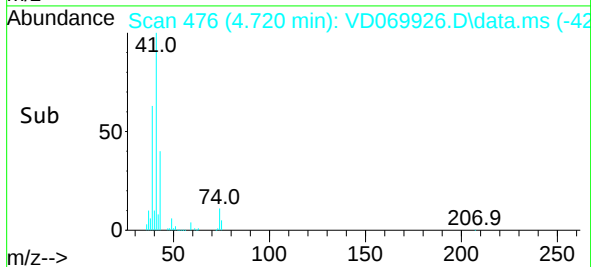
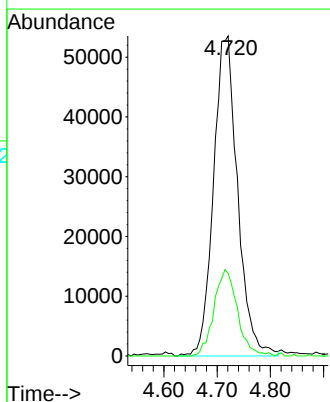
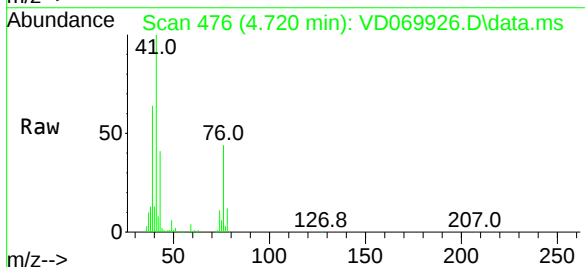
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

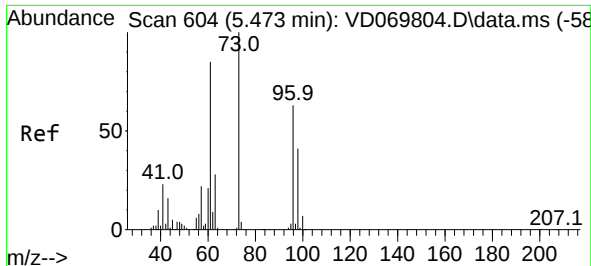
Tgt Ion: 76 Resp: 1098685
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 46.799 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 43 Resp: 168036
Ion Ratio Lower Upper
43 100
74 26.3 21.4 32.2



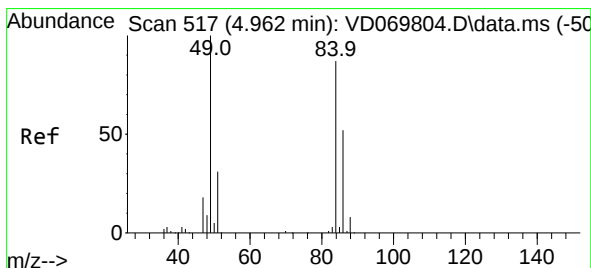
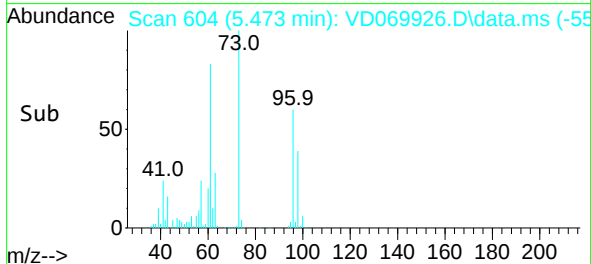
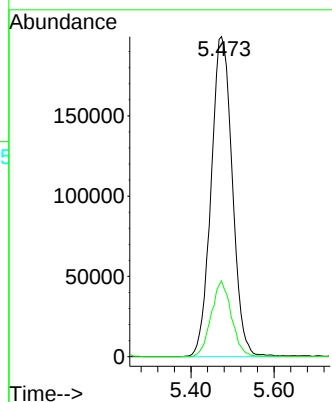
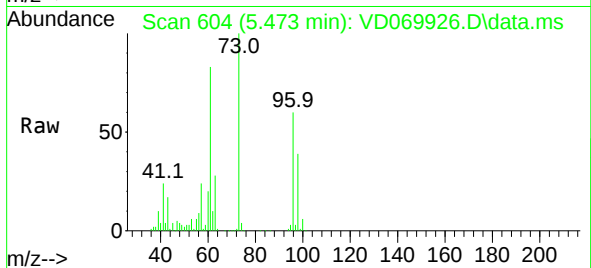


#19

Methyl tert-butyl Ether
 Concen: 50.014 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. -0.000 min
 Lab File: VD069926.D
 Acq: 30 Jul 2021 09:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

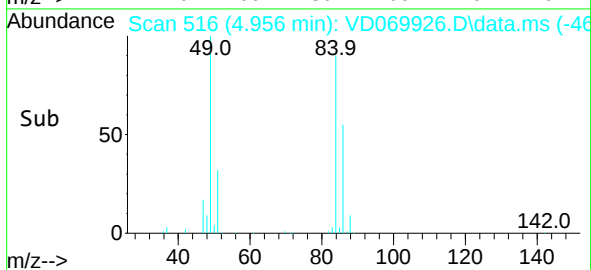
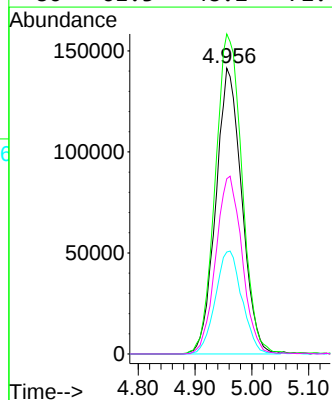
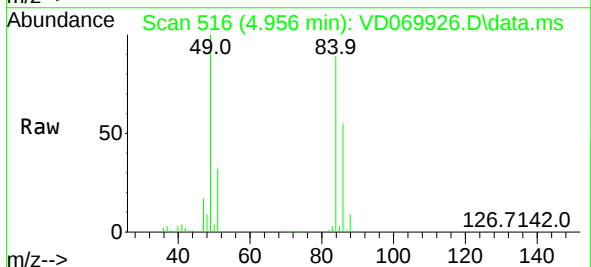
Tgt Ion: 73 Resp: 706200
 Ion Ratio Lower Upper
 73 100
 57 23.7 17.8 26.8

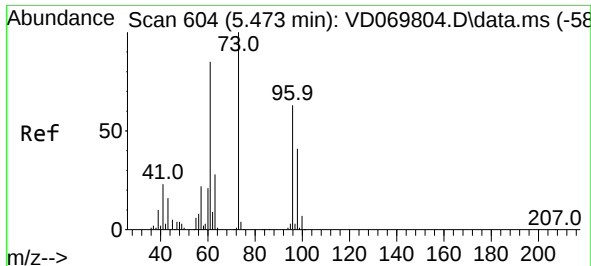


#20

Methylene Chloride
 Concen: 50.031 ug/l
 RT: 4.956 min Scan# 516
 Delta R.T. -0.006 min
 Lab File: VD069926.D
 Acq: 30 Jul 2021 09:06

Tgt Ion: 84 Resp: 448391
 Ion Ratio Lower Upper
 84 100
 49 112.0 92.4 138.6
 51 35.7 28.5 42.7
 86 61.3 48.2 72.4

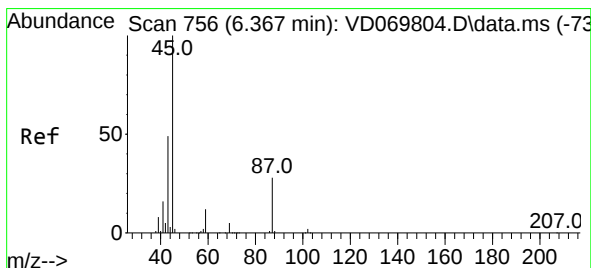
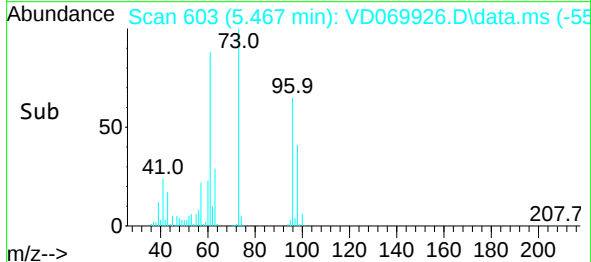
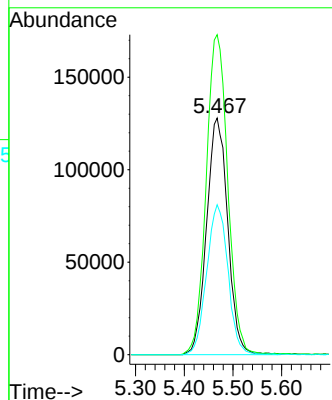
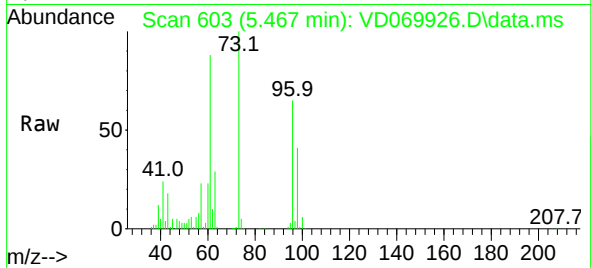




#21
trans-1,2-Dichloroethene
Concen: 48.105 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

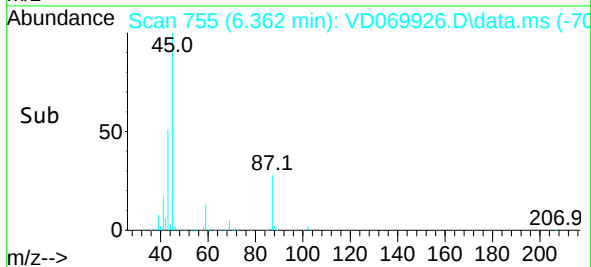
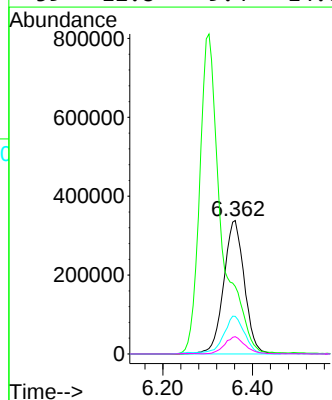
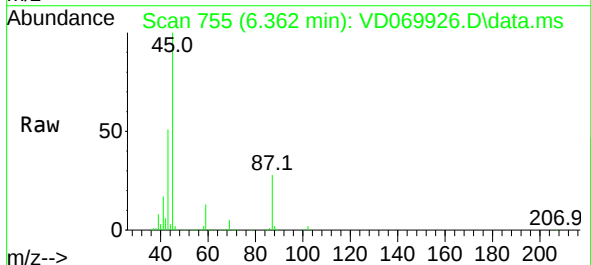
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

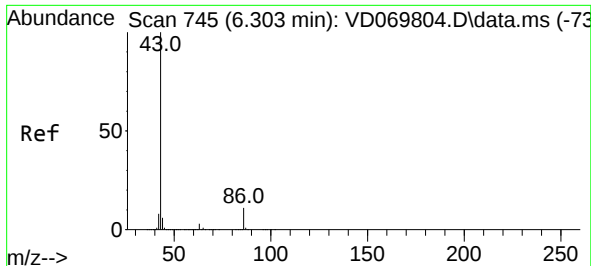
Tgt Ion: 96 Resp: 386298
Ion Ratio Lower Upper
96 100
61 135.2 107.0 160.6
98 63.3 52.3 78.5



#22
Diisopropyl ether
Concen: 50.038 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 45 Resp: 1086415
Ion Ratio Lower Upper
45 100
43 50.0 39.2 58.8
87 28.1 22.3 33.5
59 12.8 9.4 14.0

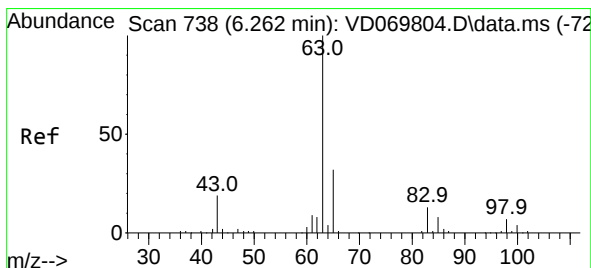
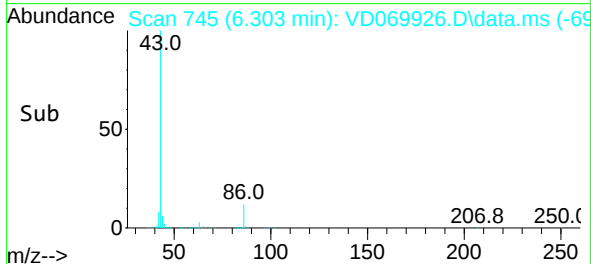
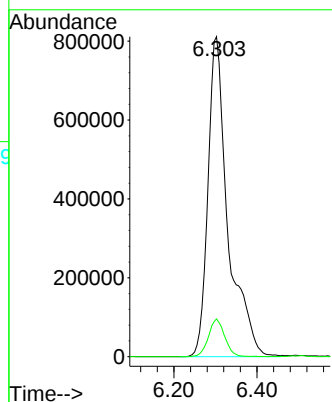
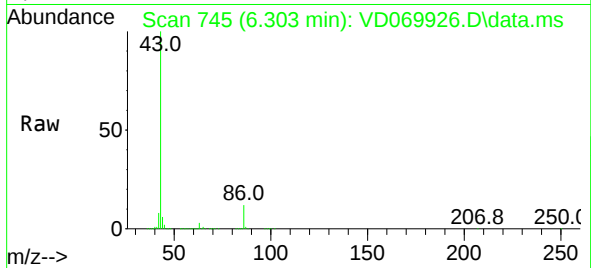




#23
 Vinyl Acetate
 Concen: 228.947 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069926.D
 Acq: 30 Jul 2021 09:06

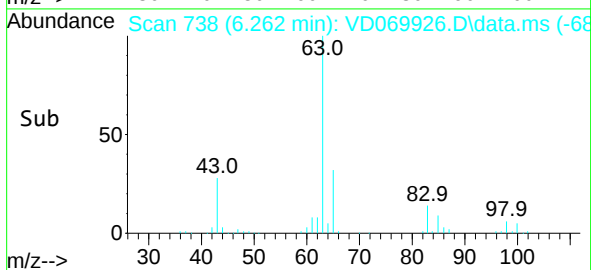
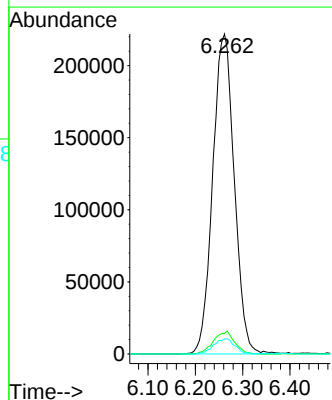
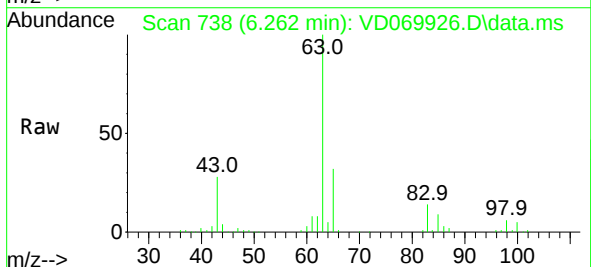
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

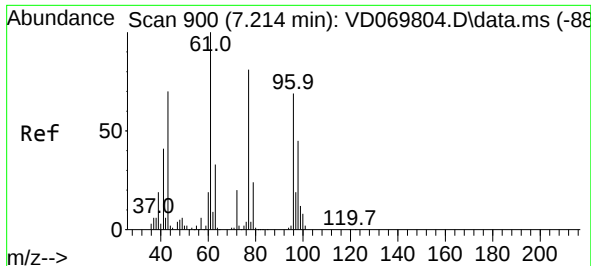
Tgt Ion: 43 Resp: 2712157
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 46.806 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069926.D
 Acq: 30 Jul 2021 09:06

Tgt Ion: 63 Resp: 701920
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 4.7 2.2 6.6

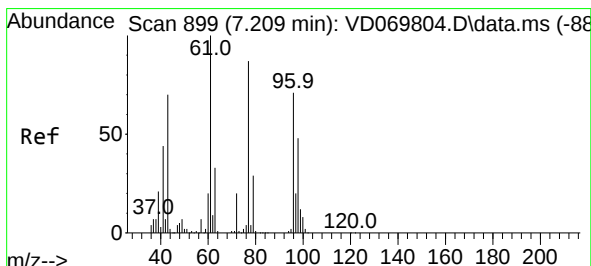
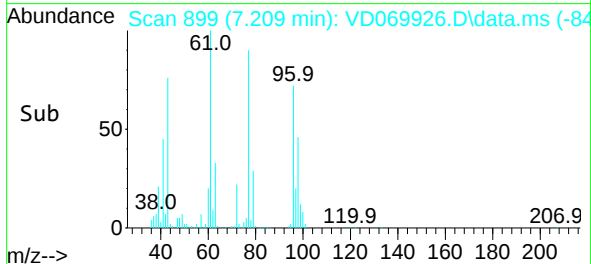
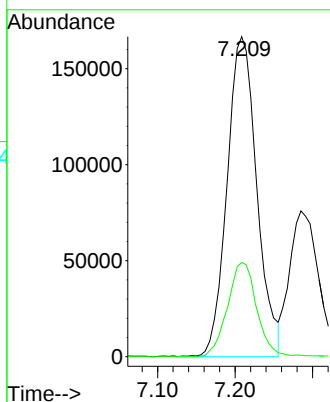
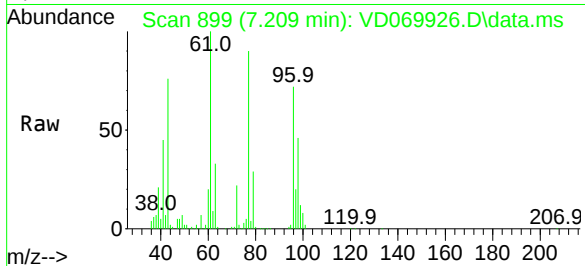




#25
2-Butanone
Concen: 265.450 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

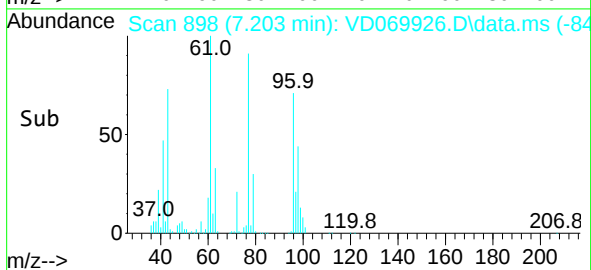
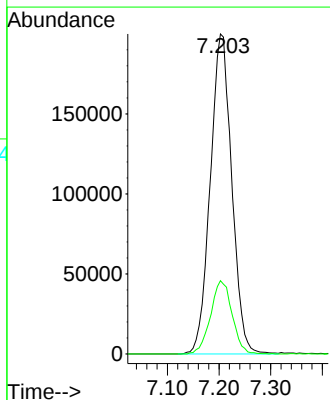
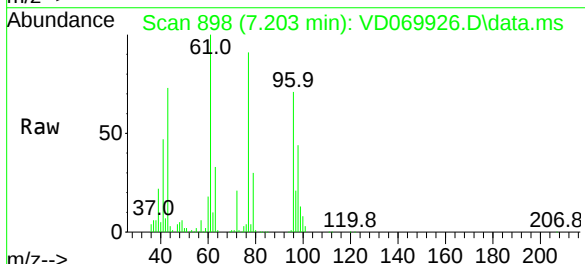
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

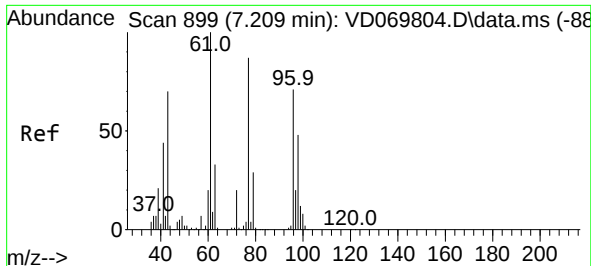
Tgt Ion: 43 Resp: 445476
Ion Ratio Lower Upper
43 100
72 29.5 22.8 34.2



#26
2,2-Dichloropropane
Concen: 50.606 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 77 Resp: 577065
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.7



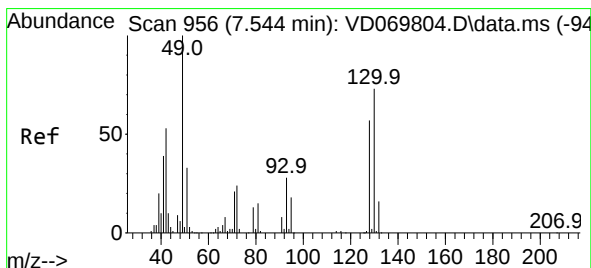
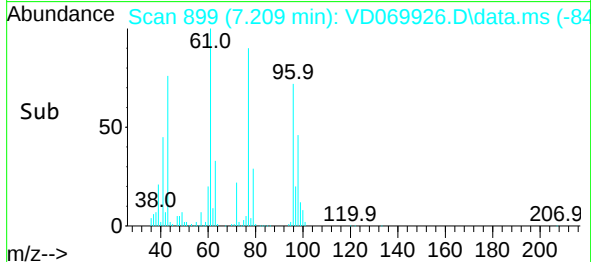
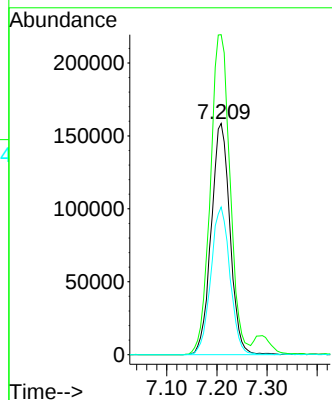
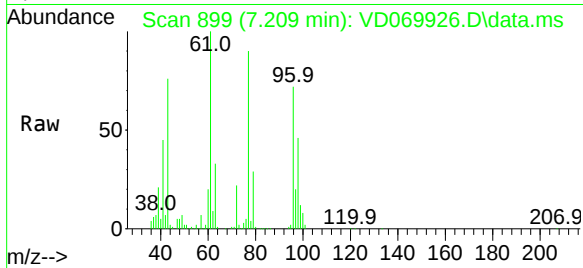


#27
 cis-1,2-Dichloroethene
 Concen: 48.185 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD069926.D
 Acq: 30 Jul 2021 09:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 412893

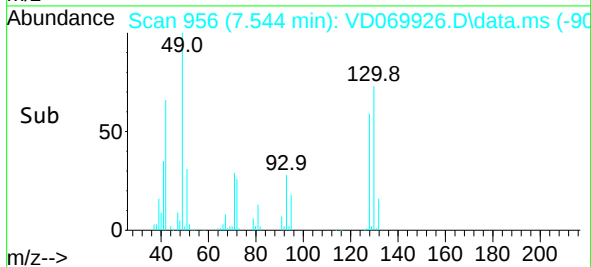
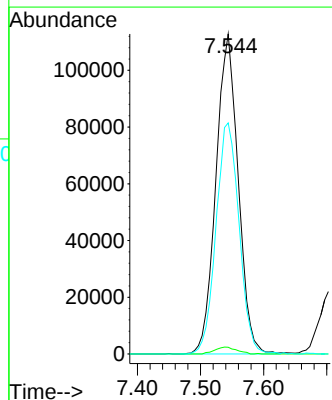
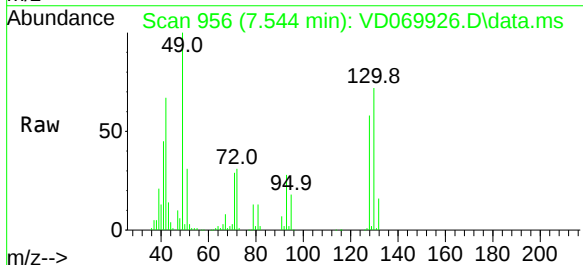
Ion	Ratio	Lower	Upper
96	100		
61	145.1	0.0	291.6
98	65.0	0.0	132.0

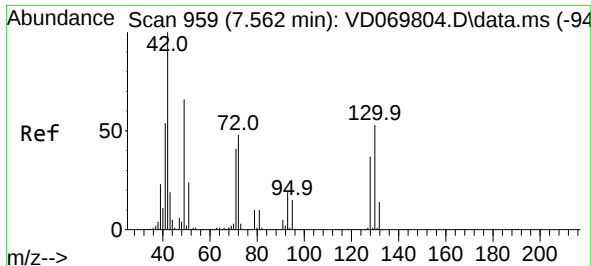


#28
 Bromochloromethane
 Concen: 48.536 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD069926.D
 Acq: 30 Jul 2021 09:06

Tgt Ion: 49 Resp: 276349

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	75.0	59.6	89.4





#29

Tetrahydrofuran

Concen: 263.372 ug/l

RT: 7.561 min Scan# 959

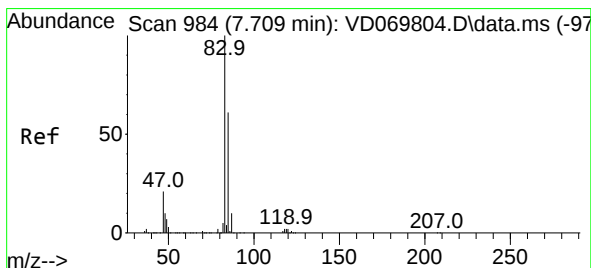
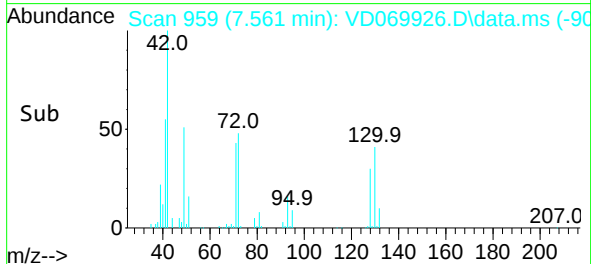
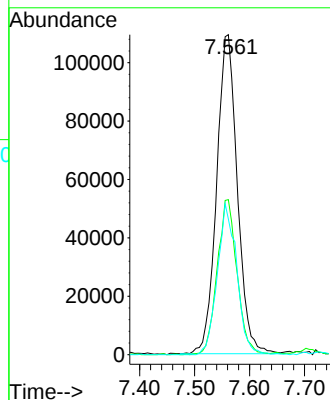
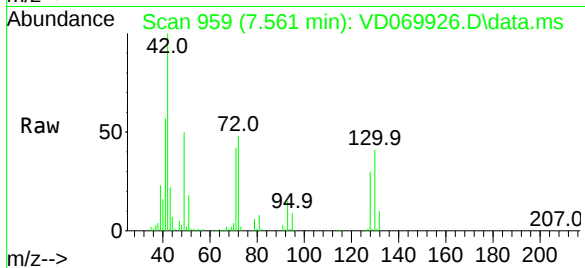
Delta R.T. -0.000 min

Lab File: VD069926.D

Acq: 30 Jul 2021 09:06

Tgt Ion: 42 Resp: 285953

Ion	Ratio	Lower	Upper
42	100		
72	46.6	36.5	54.7
71	44.5	33.5	50.3



#30

Chloroform

Concen: 47.292 ug/l

RT: 7.708 min Scan# 984

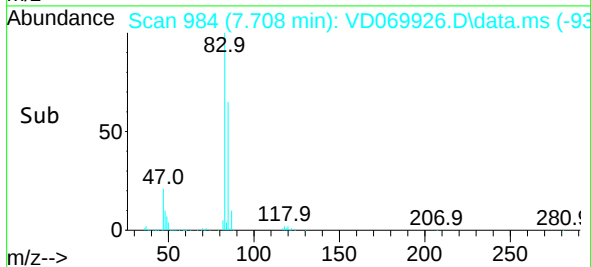
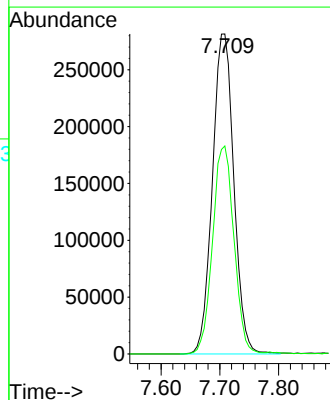
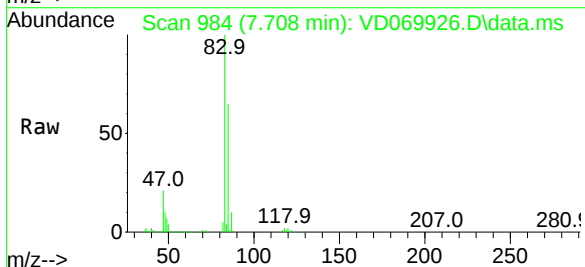
Delta R.T. -0.000 min

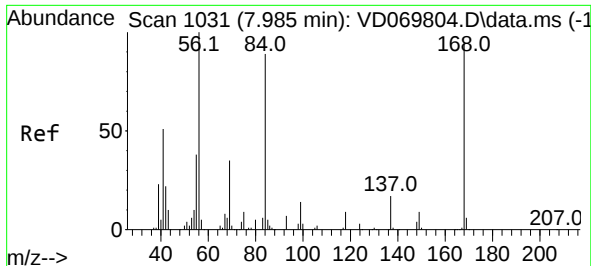
Lab File: VD069926.D

Acq: 30 Jul 2021 09:06

Tgt Ion: 83 Resp: 713053

Ion	Ratio	Lower	Upper
83	100		
85	65.0	49.1	73.7





#31

Cyclohexane

Concen: 47.744 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD069926.D

Acq: 30 Jul 2021 09:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

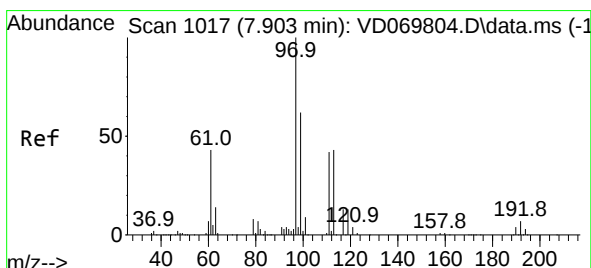
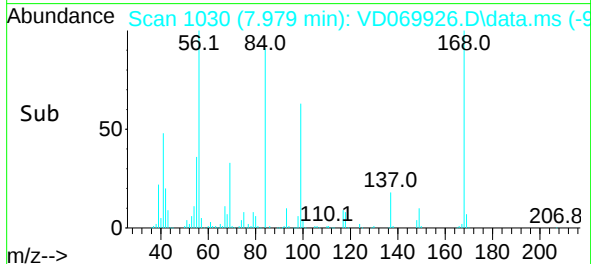
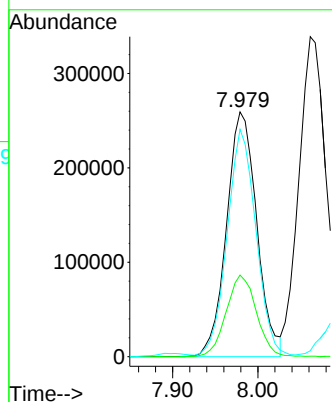
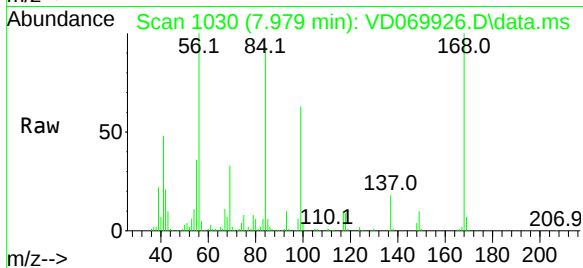
Tgt Ion: 56 Resp: 639055

Ion Ratio Lower Upper

56 100

69 33.3 27.9 41.9

84 91.8 71.4 107.2



#32

1,1,1-Trichloroethane

Concen: 47.905 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD069926.D

Acq: 30 Jul 2021 09:06

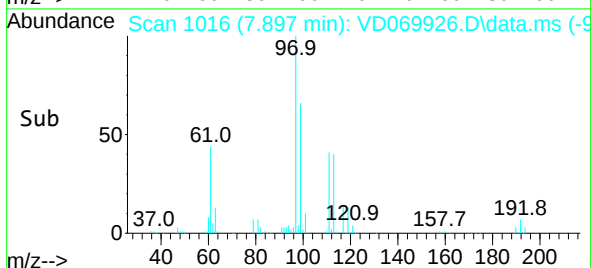
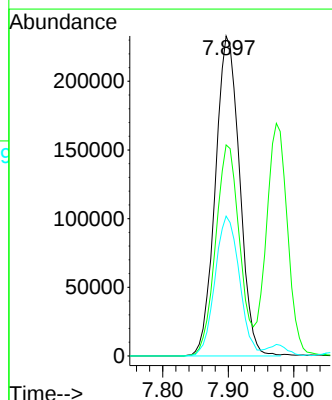
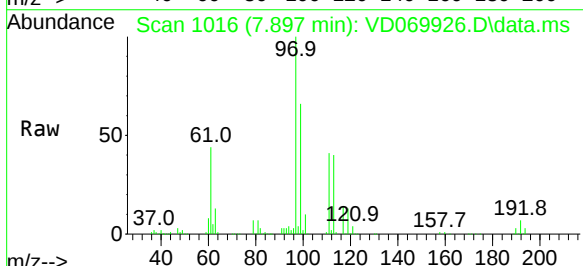
Tgt Ion: 97 Resp: 597862

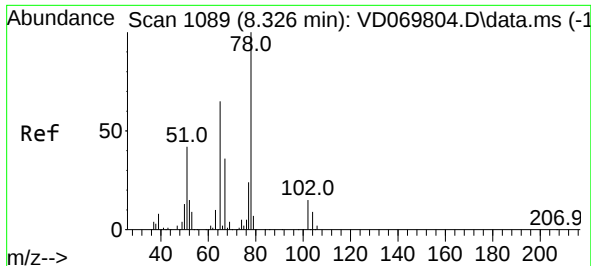
Ion Ratio Lower Upper

97 100

99 64.9 50.8 76.2

61 44.1 34.5 51.7

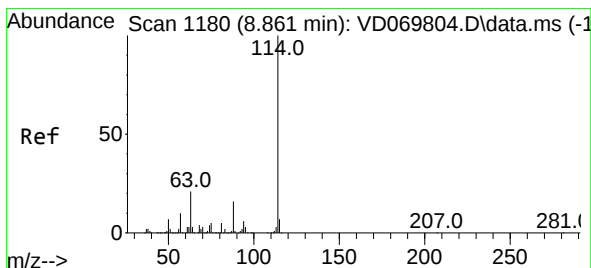
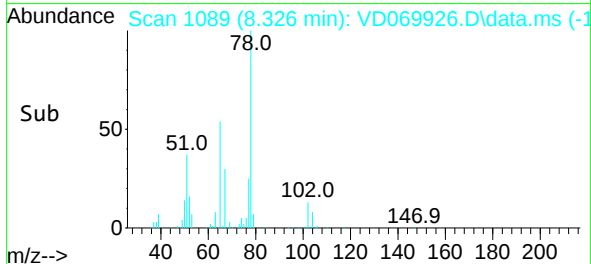
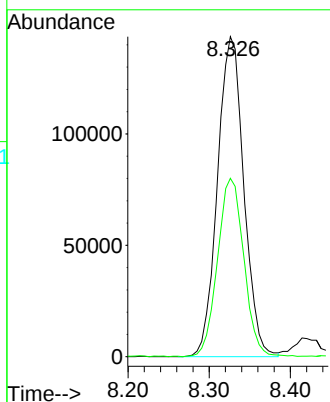
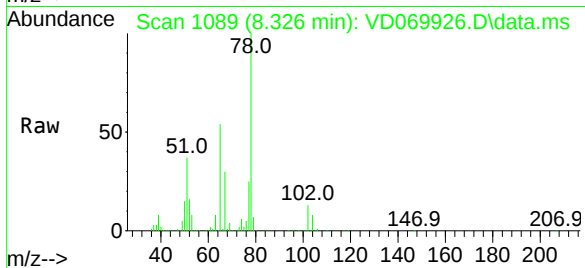




#33
1,2-Dichloroethane-d4
Concen: 47.311 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

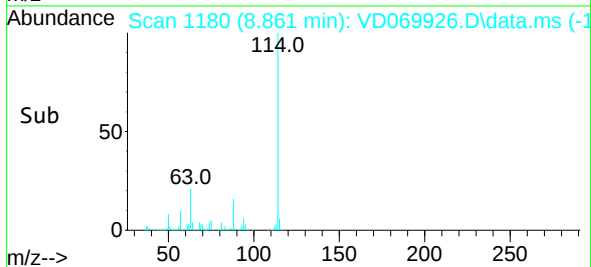
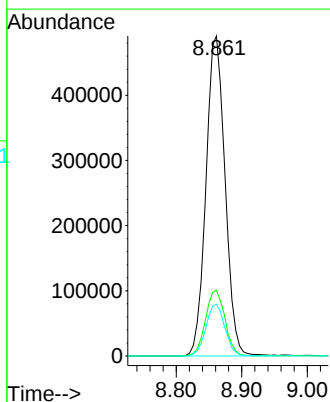
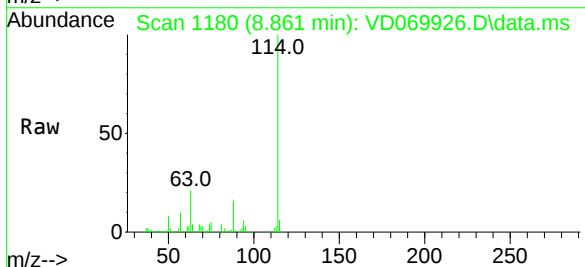
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

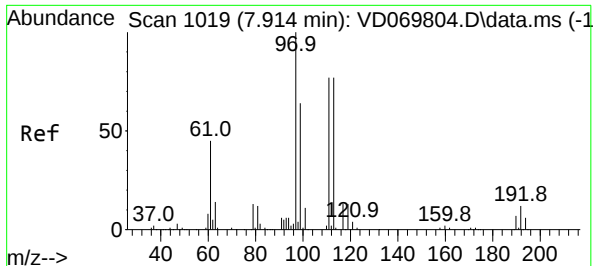
Tgt Ion: 65 Resp: 324100
Ion Ratio Lower Upper
65 100
67 55.7 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 114 Resp: 994138
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.6
88 16.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.358 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD069926.D

Acq: 30 Jul 2021 09:06

Tgt Ion:113 Resp: 328132

Ion Ratio Lower Upper

113 100

111 103.9 80.5 120.7

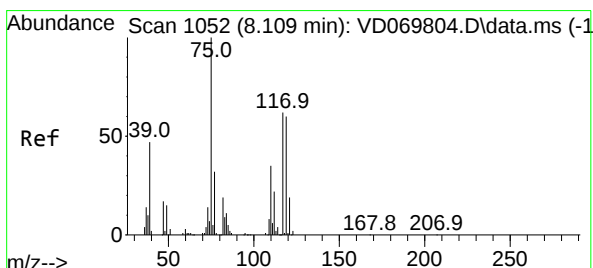
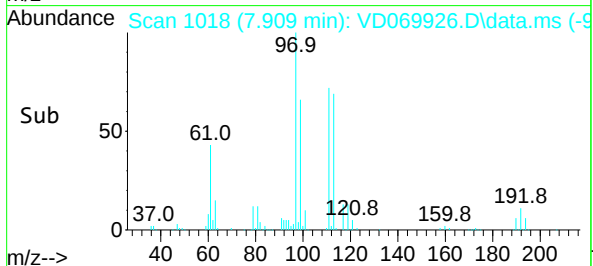
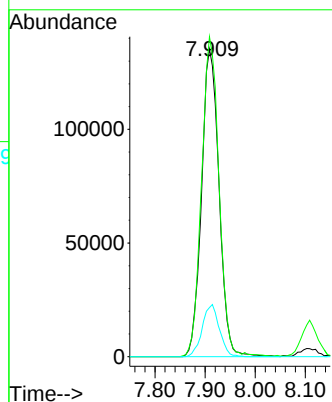
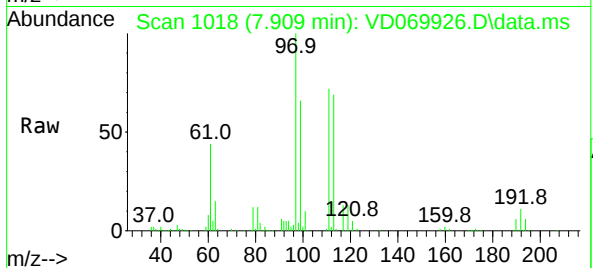
192 16.6 12.6 19.0

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



#36

1,1-Dichloropropene

Concen: 52.160 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD069926.D

Acq: 30 Jul 2021 09:06

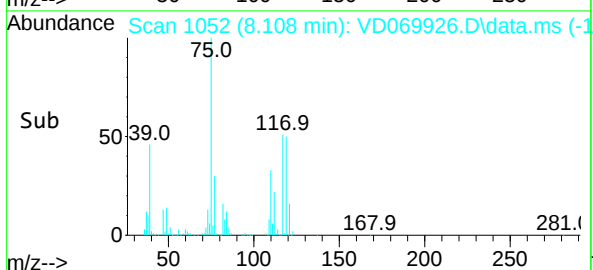
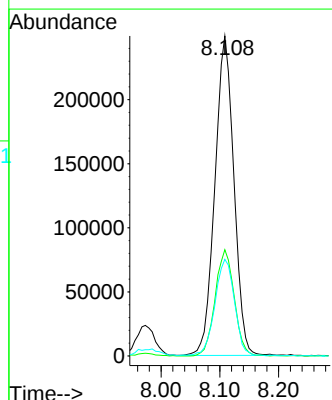
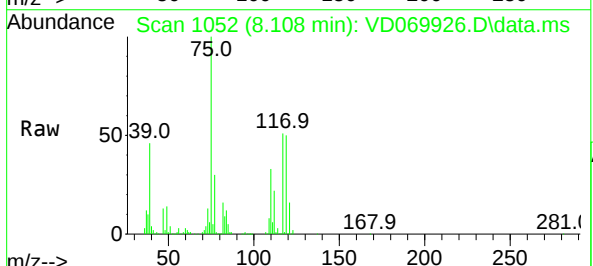
Tgt Ion: 75 Resp: 559587

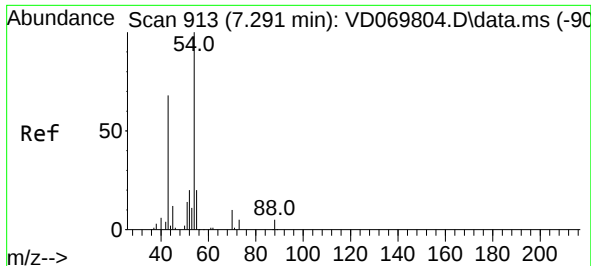
Ion Ratio Lower Upper

75 100

110 33.4 16.9 50.7

77 31.3 24.9 37.3





#37

Ethyl Acetate

Concen: 51.811 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.006 min

Lab File: VD069926.D

Acq: 30 Jul 2021 09:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

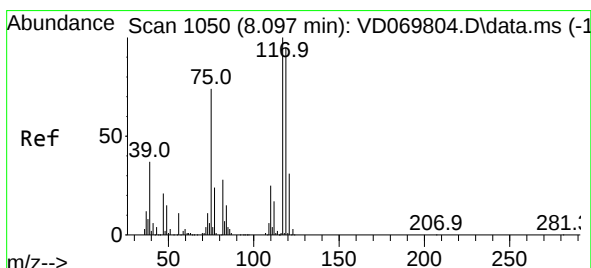
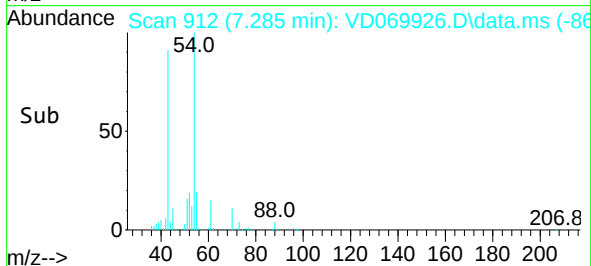
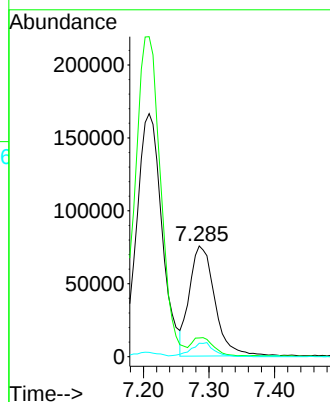
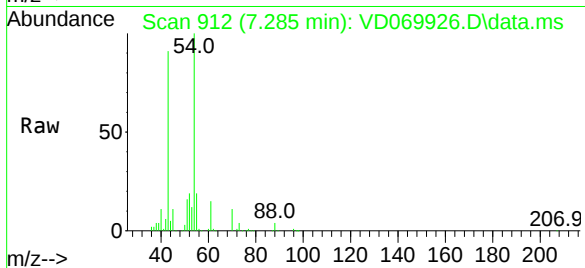
Tgt Ion: 43 Resp: 202355

Ion Ratio Lower Upper

43 100

61 14.5 11.8 17.8

70 11.7 8.9 13.3



#38

Carbon Tetrachloride

Concen: 52.601 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD069926.D

Acq: 30 Jul 2021 09:06

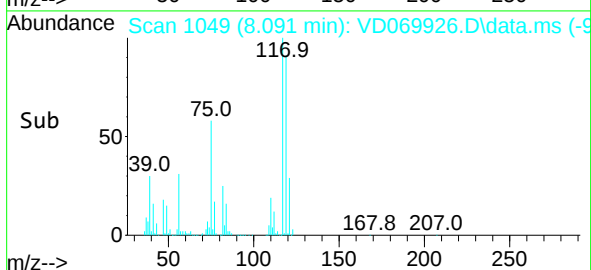
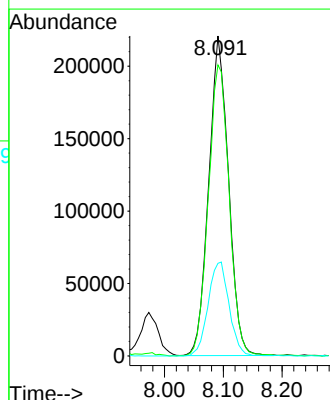
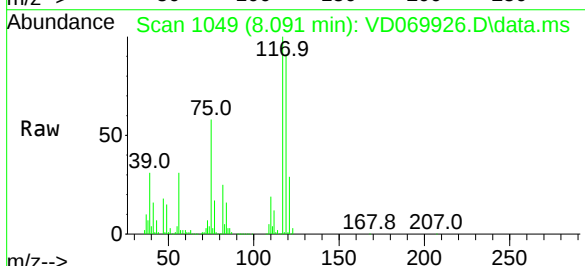
Tgt Ion: 117 Resp: 515478

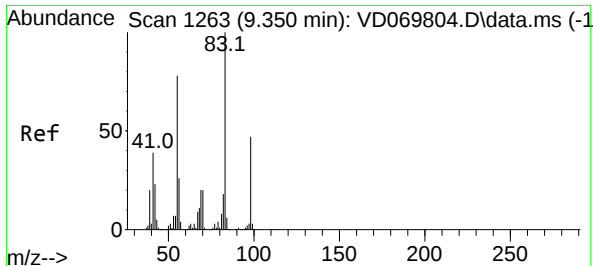
Ion Ratio Lower Upper

117 100

119 90.9 76.2 114.2

121 29.0 24.5 36.7





#39

Methylcyclohexane

Concen: 54.584 ug/l

RT: 9.350 min Scan# 1263

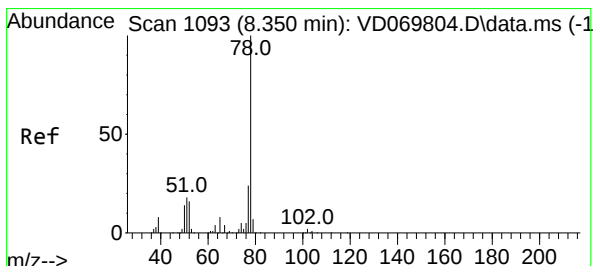
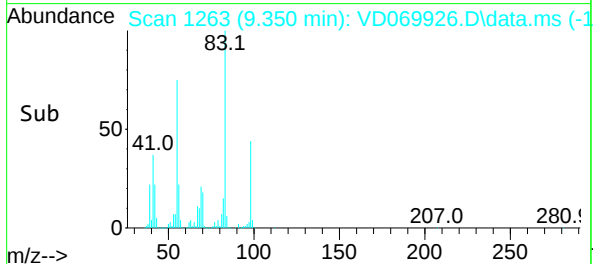
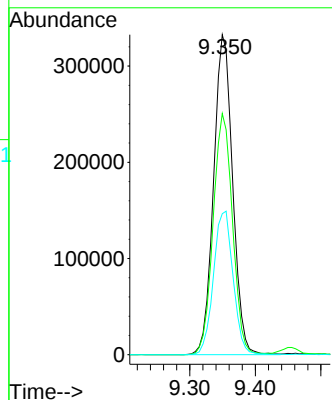
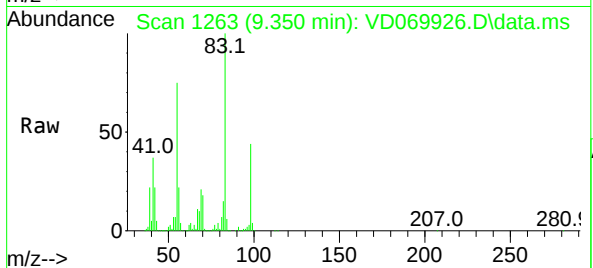
Delta R.T. -0.000 min

Lab File: VD069926.D

Acq: 30 Jul 2021 09:06

Tgt Ion: 83 Resp: 670677

Ion	Ratio	Lower	Upper
83	100		
55	75.4	62.2	93.2
98	44.1	37.8	56.8



#40

Benzene

Concen: 51.031 ug/l

RT: 8.350 min Scan# 1093

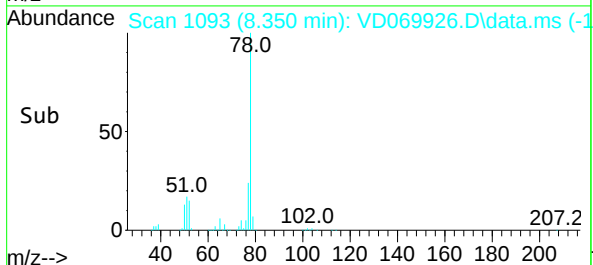
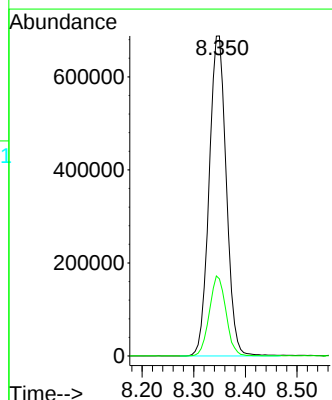
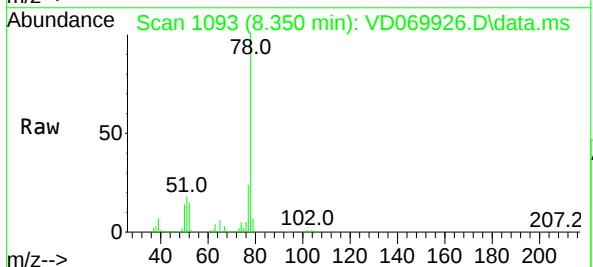
Delta R.T. -0.000 min

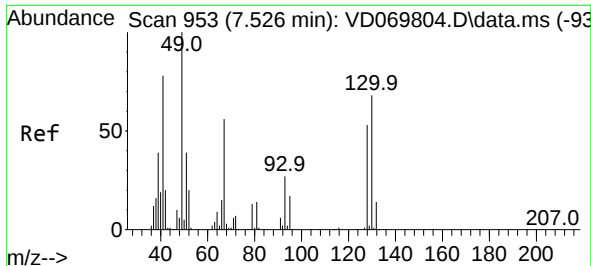
Lab File: VD069926.D

Acq: 30 Jul 2021 09:06

Tgt Ion: 78 Resp: 1586089

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.0

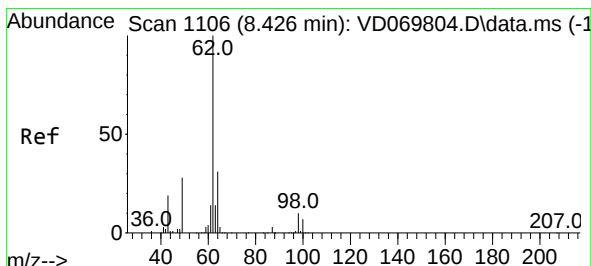
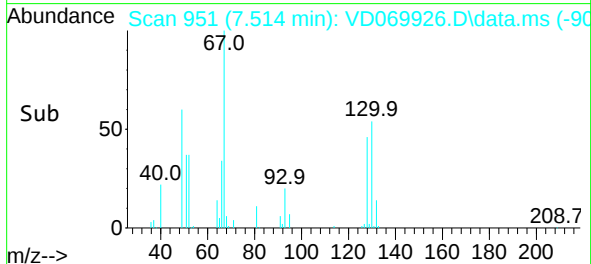
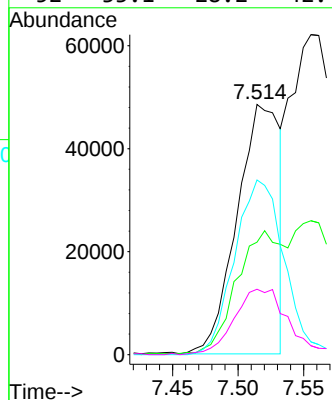
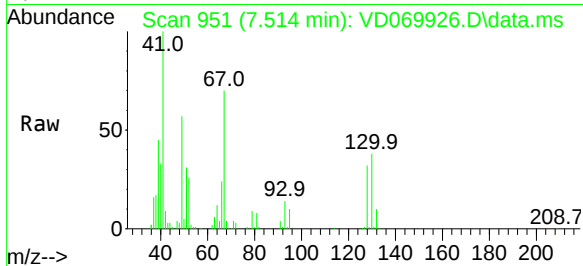




#41
Methacrylonitrile
Concen: 53.762 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

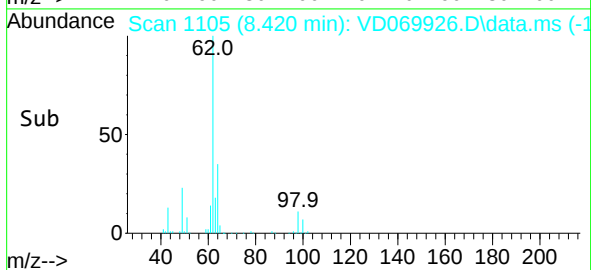
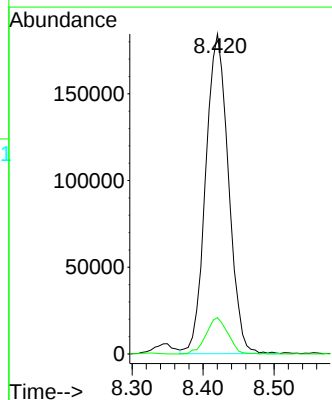
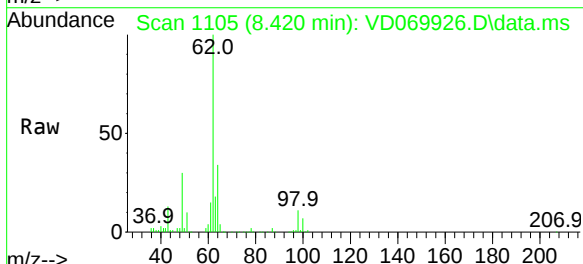
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

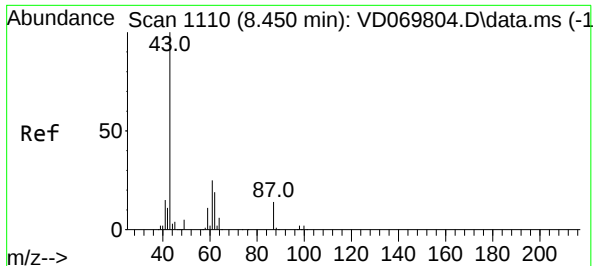
Tgt Ion:	41	Resp:	110193
Ion	Ratio	Lower	Upper
41	100		
39	55.6	46.7	70.1
67	81.4	69.3	103.9
52	33.1	28.2	42.4



#42
1,2-Dichloroethane
Concen: 49.912 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion:	62	Resp:	410264
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	20.4



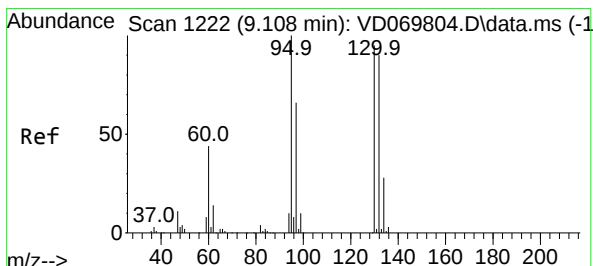
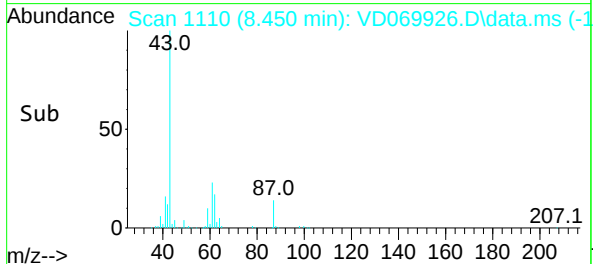
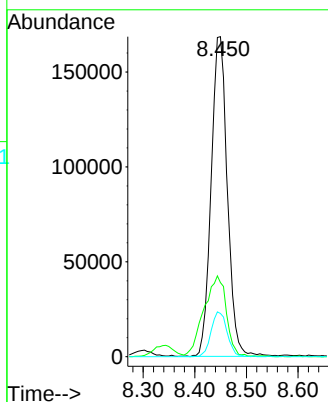
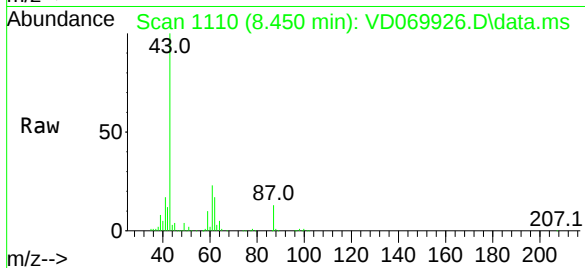


#43

Isopropyl Acetate
Concen: 52.354 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

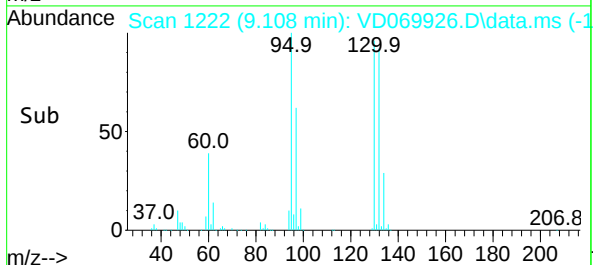
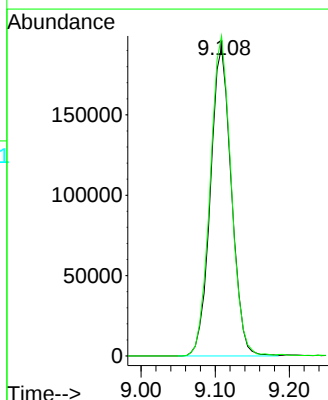
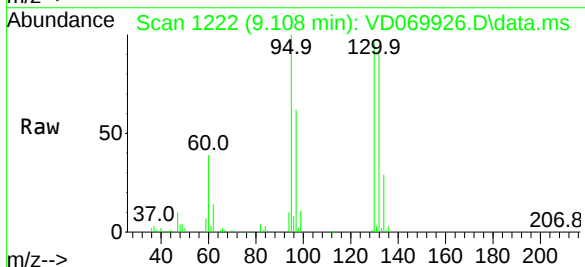
Tgt Ion: 43 Resp: 366728
Ion Ratio Lower Upper
43 100
61 34.7 27.8 41.6
87 13.9 11.3 16.9

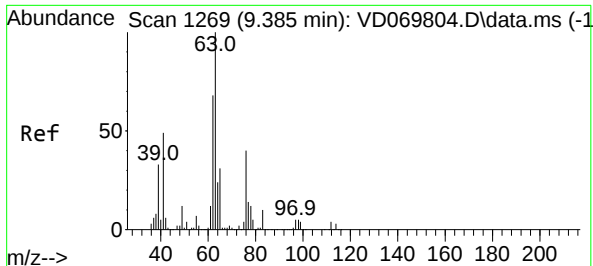


#44

Trichloroethene
Concen: 49.404 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion:130 Resp: 378152
Ion Ratio Lower Upper
130 100
95 103.7 0.0 210.8



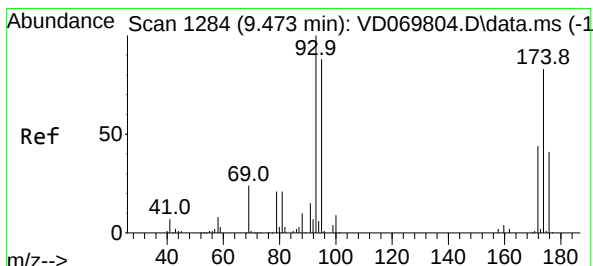
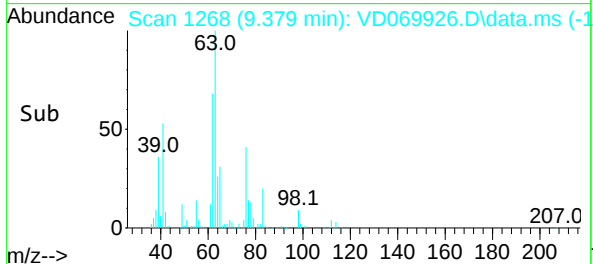
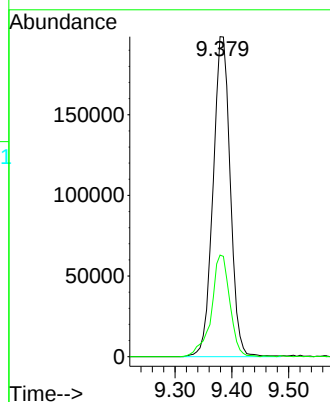
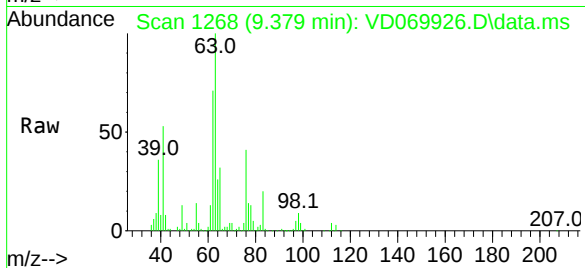


#45

1,2-Dichloropropane
Concen: 51.077 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

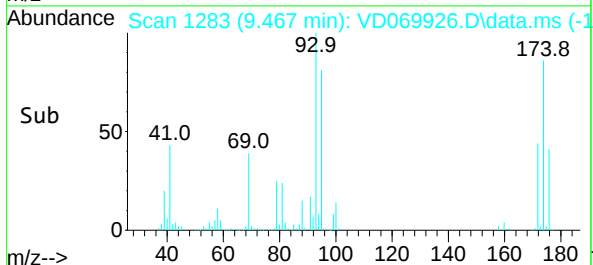
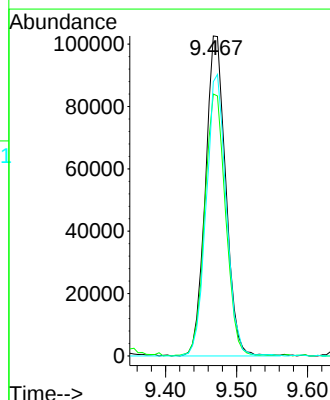
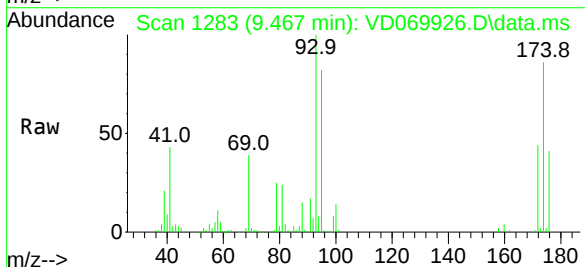
Tgt Ion: 63 Resp: 416994
Ion Ratio Lower Upper
63 100
65 31.7 24.9 37.3

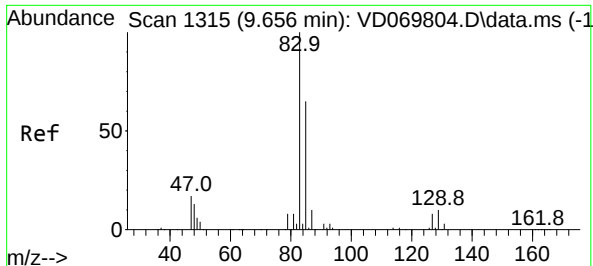


#46

Dibromomethane
Concen: 50.845 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 93 Resp: 204041
Ion Ratio Lower Upper
93 100
95 84.0 67.5 101.3
174 86.5 66.3 99.5

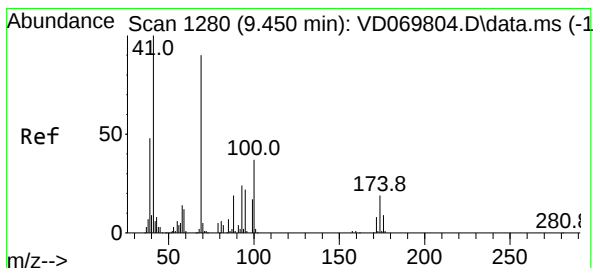
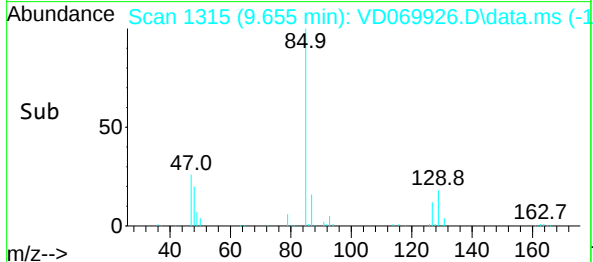
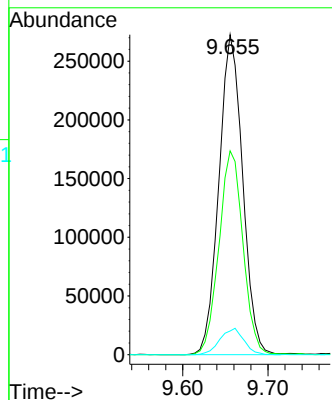
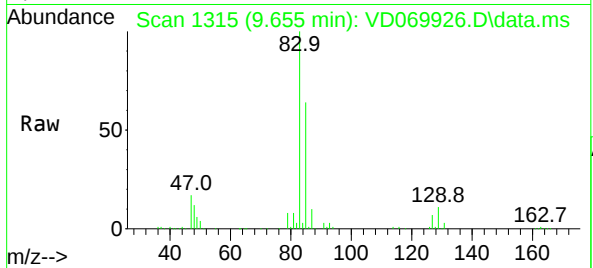




#47
Bromodichloromethane
Concen: 50.641 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

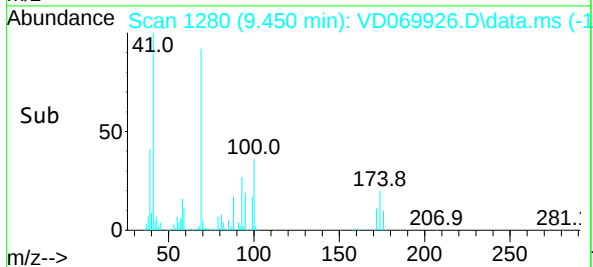
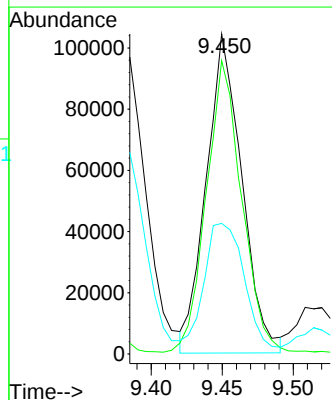
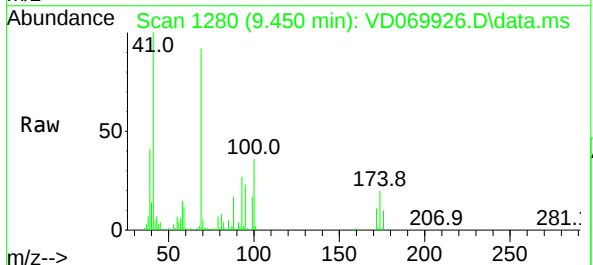
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

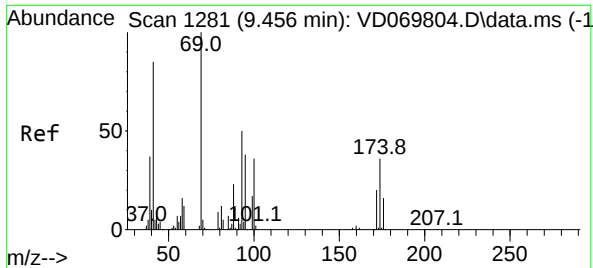
Tgt Ion: 83 Resp: 527999
Ion Ratio Lower Upper
83 100
85 63.7 52.0 78.0
127 7.4 6.6 10.0



#48
Methyl methacrylate
Concen: 48.839 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 41 Resp: 181901
Ion Ratio Lower Upper
41 100
69 92.3 73.4 110.2
39 42.2 36.6 55.0

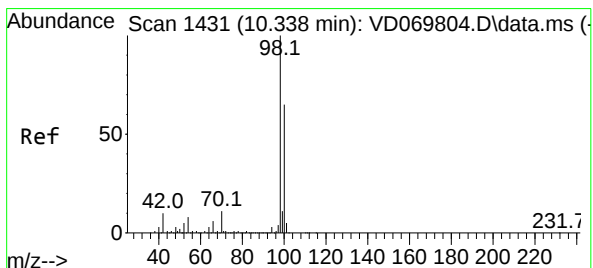
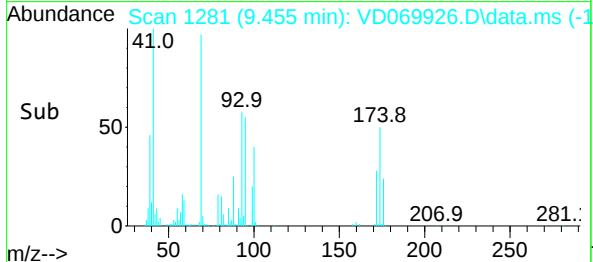
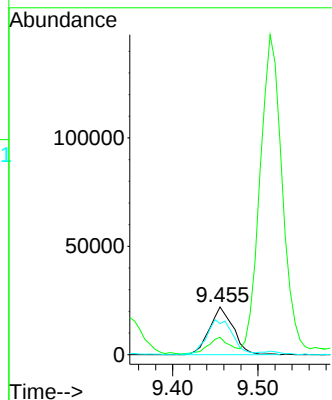
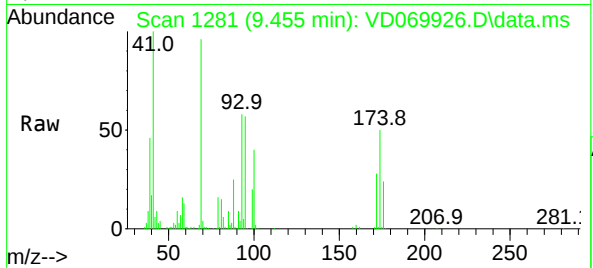




#49
1,4-Dioxane
Concen: 1008.889 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

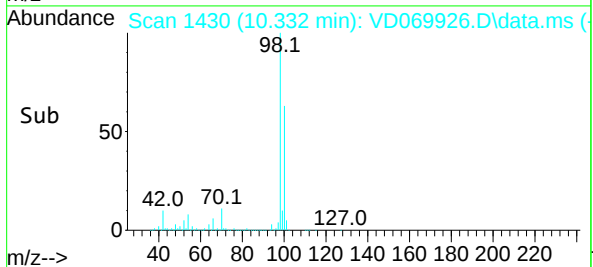
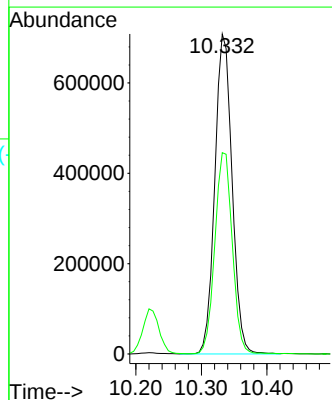
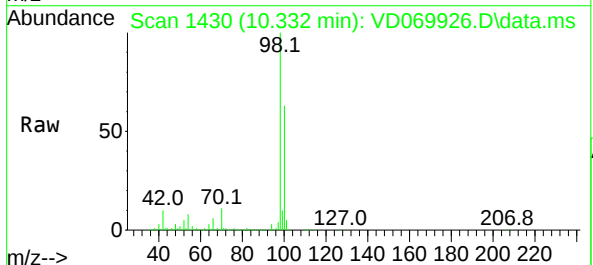
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

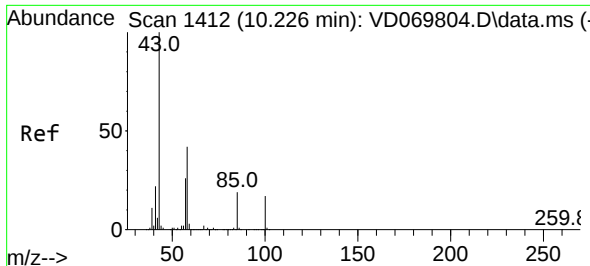
Tgt Ion: 88 Resp: 42775
Ion Ratio Lower Upper
88 100
43 33.0 26.8 40.2
58 80.1 59.8 89.6



#50
Toluene-d8
Concen: 53.405 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 98 Resp: 1290559
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

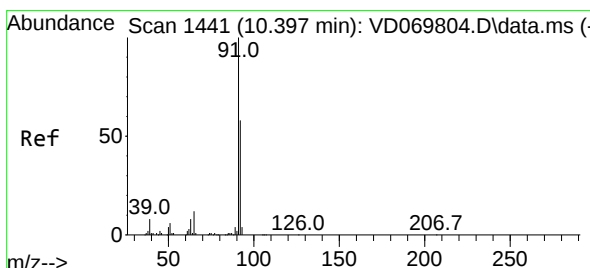
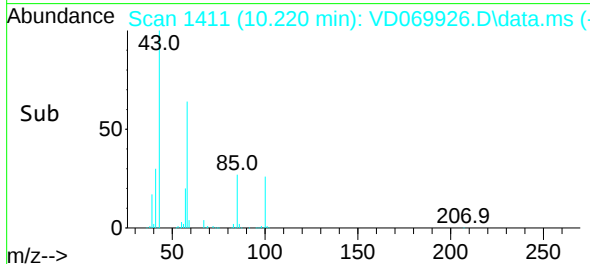
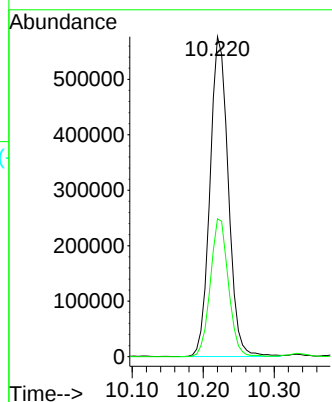
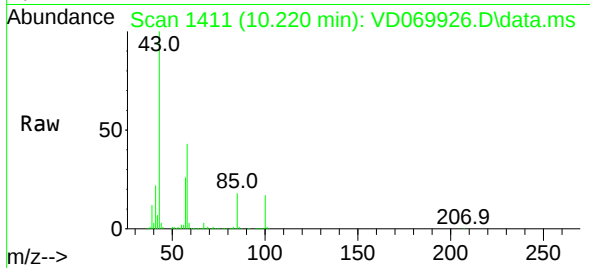




#51
4-Methyl-2-Pentanone
Concen: 283.391 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

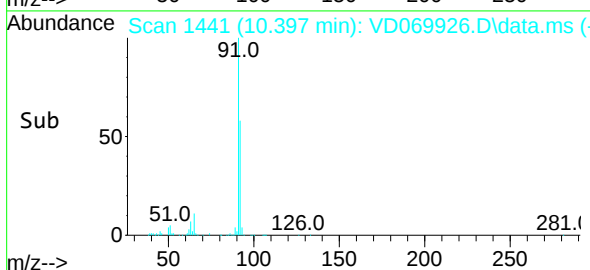
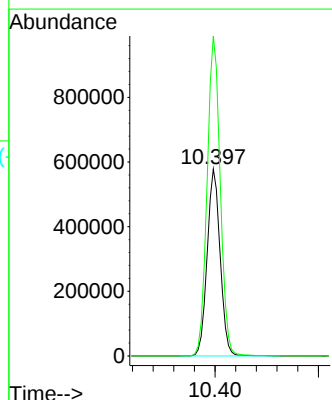
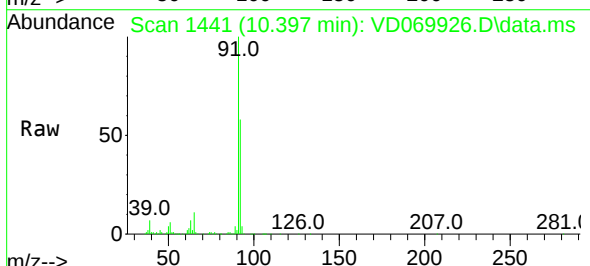
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

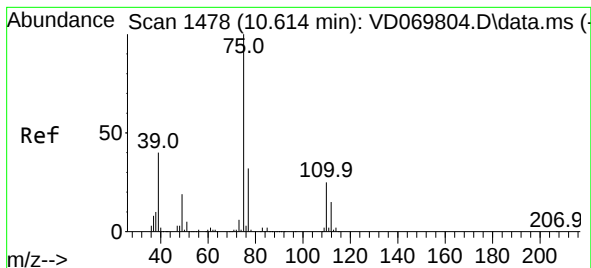
Tgt Ion: 43 Resp: 1032982
Ion Ratio Lower Upper
43 100
58 42.6 33.7 50.5



#52
Toluene
Concen: 53.335 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 92 Resp: 1005590
Ion Ratio Lower Upper
92 100
91 173.1 138.7 208.1

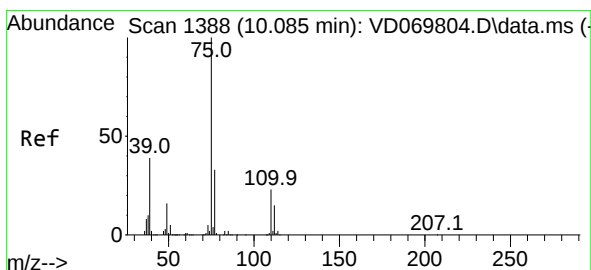
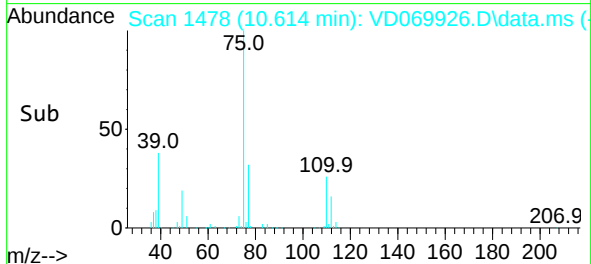
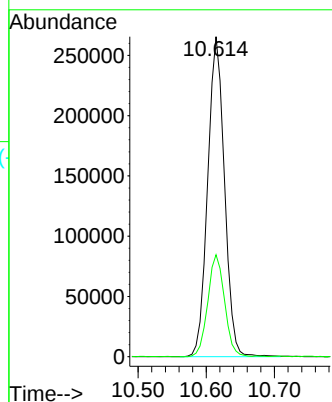
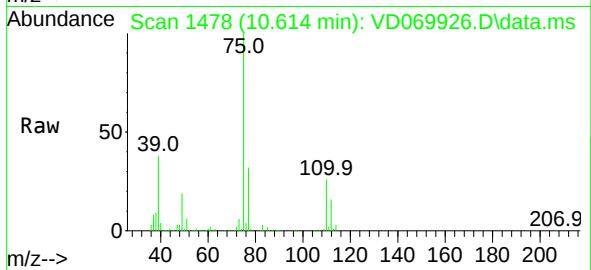




#53
t-1,3-Dichloropropene
Concen: 52.052 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

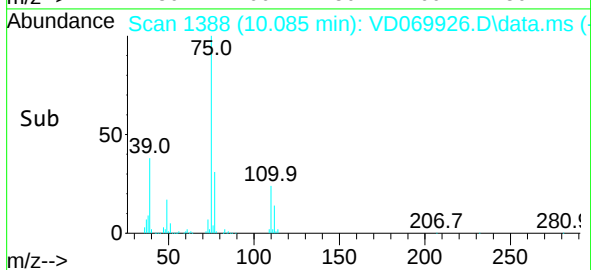
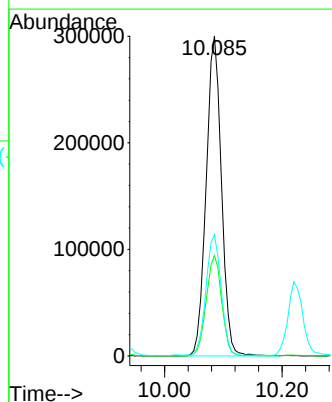
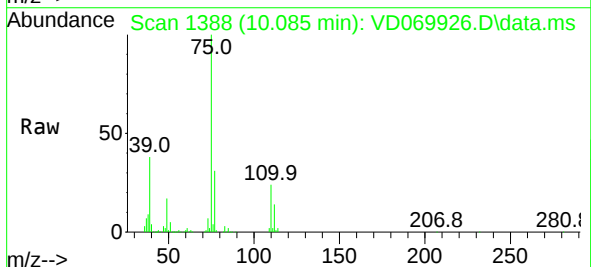
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

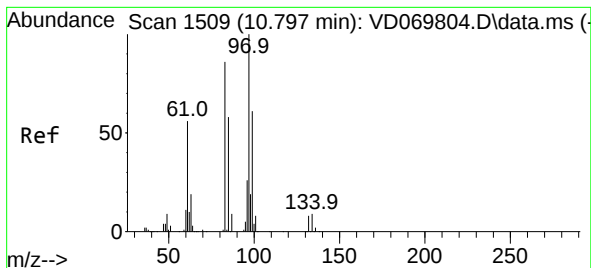
Tgt Ion: 75 Resp: 455545
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 51.026 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 75 Resp: 540645
Ion Ratio Lower Upper
75 100
77 31.3 26.3 39.5
39 37.6 31.0 46.6



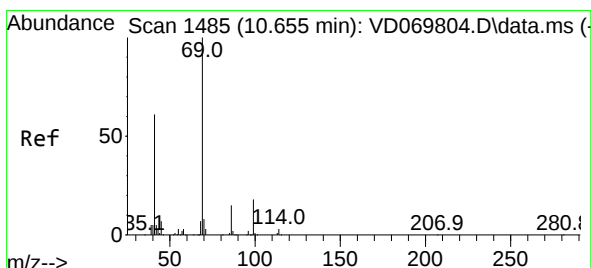
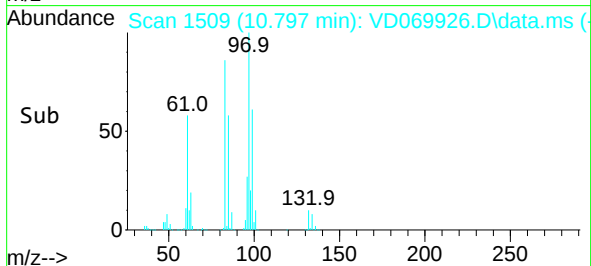
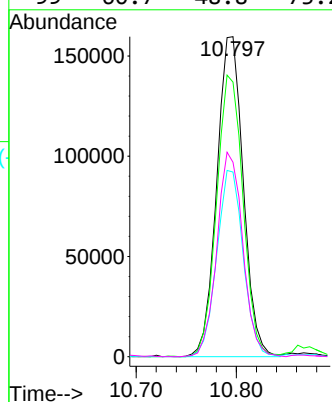
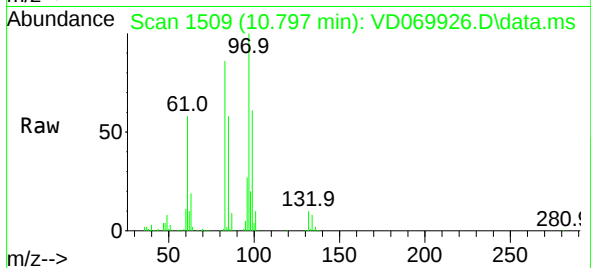


#55
1,1,2-Trichloroethane
Concen: 51.639 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 292703

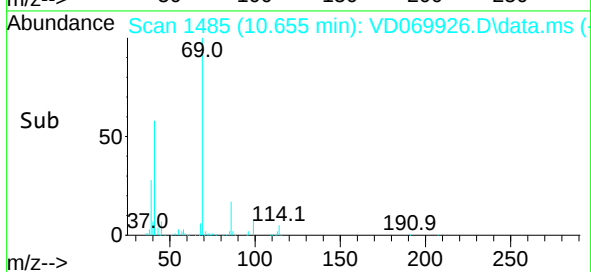
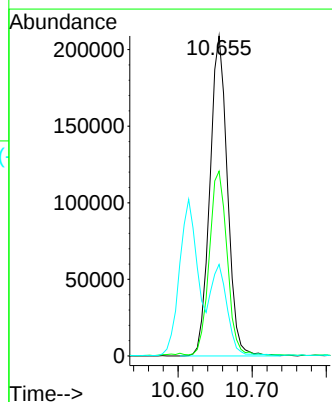
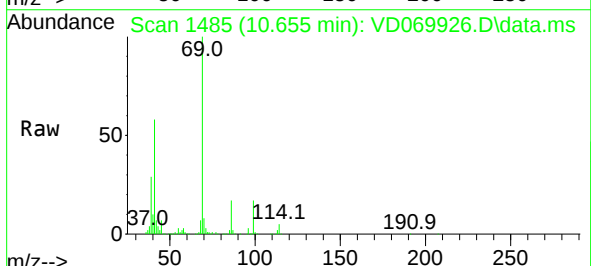
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.1	103.7
85	57.7	46.2	69.2
99	60.7	48.8	73.2

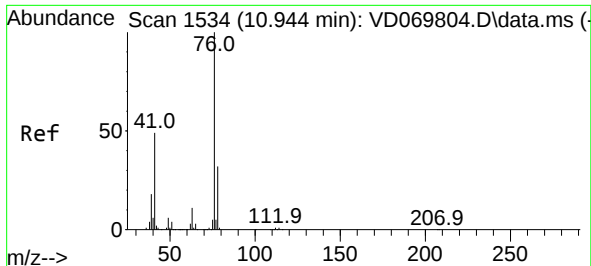


#56
Ethyl methacrylate
Concen: 49.119 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 69 Resp: 343703

Ion	Ratio	Lower	Upper
69	100		
41	57.9	50.2	75.2
39	26.1	22.0	33.0

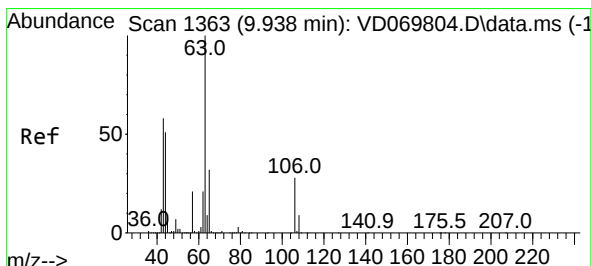
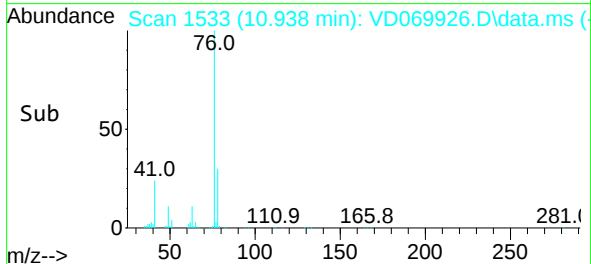
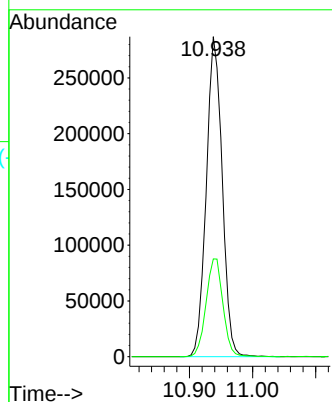
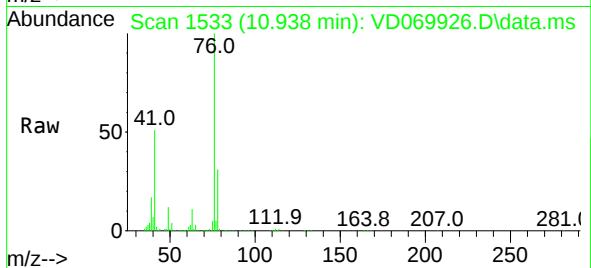




#57
1,3-Dichloropropane
Concen: 52.144 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

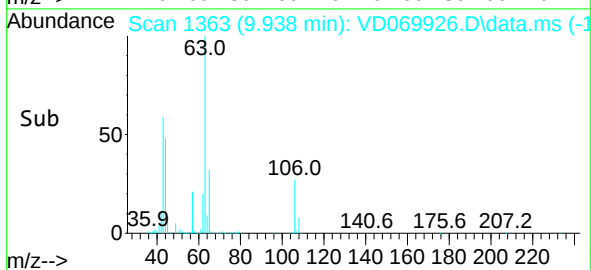
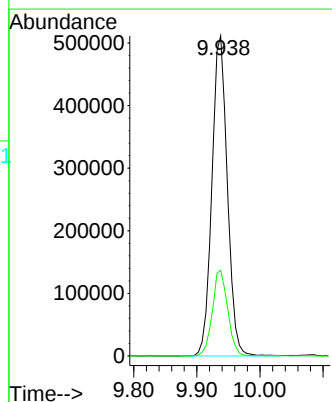
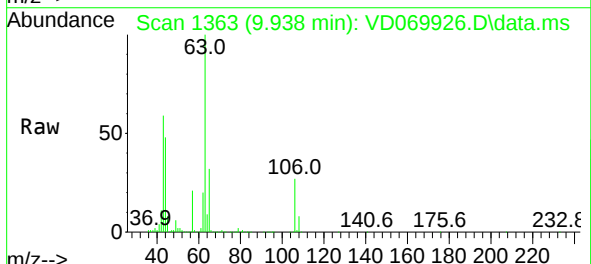
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

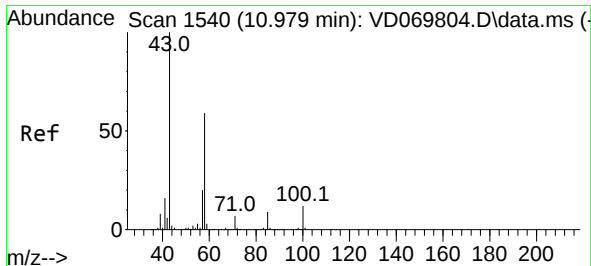
Tgt Ion: 76 Resp: 500130
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 278.721 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 63 Resp: 867194
Ion Ratio Lower Upper
63 100
106 26.6 21.8 32.6

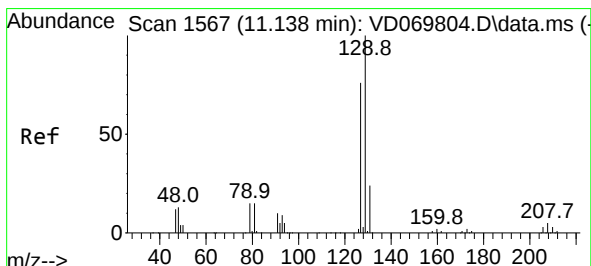
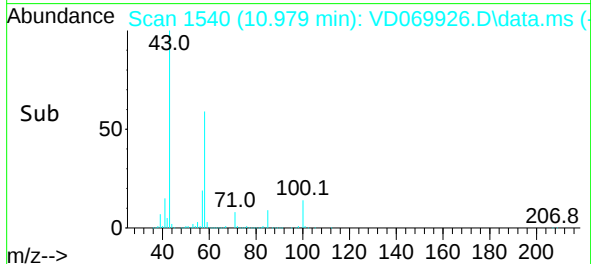
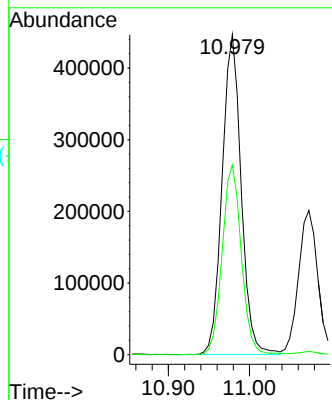
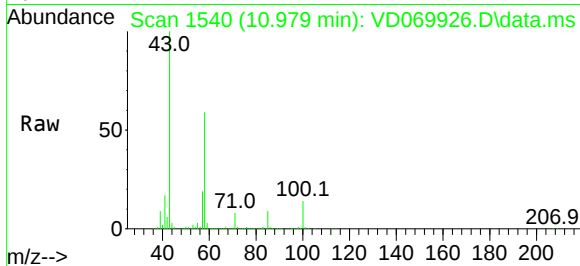




#59
2-Hexanone
Concen: 302.090 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

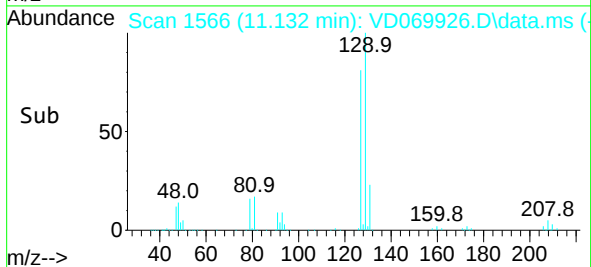
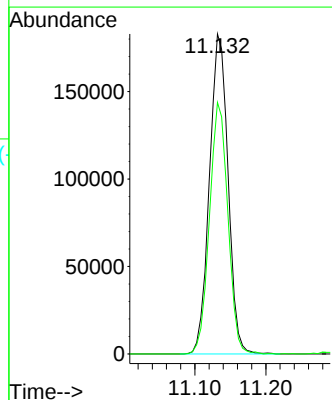
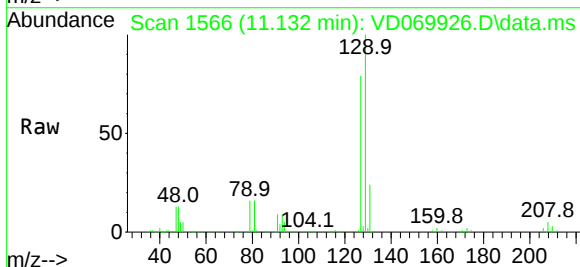
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

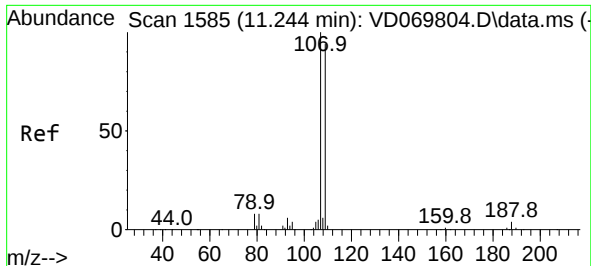
Tgt Ion: 43 Resp: 728356
Ion Ratio Lower Upper
43 100
58 59.6 29.4 88.3



#60
Dibromochloromethane
Concen: 51.764 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 129 Resp: 332290
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

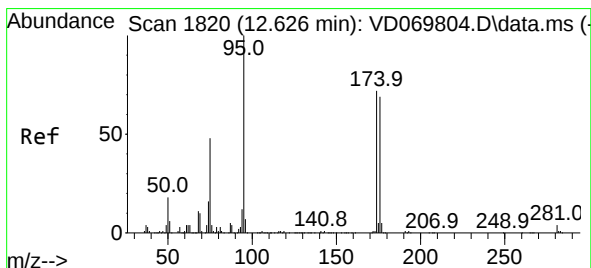
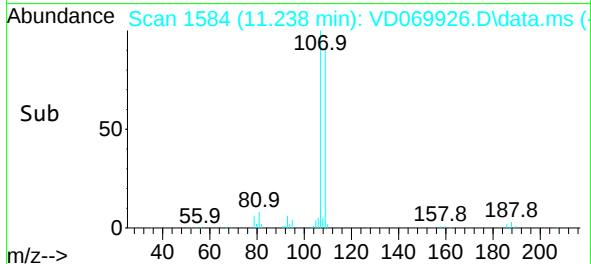
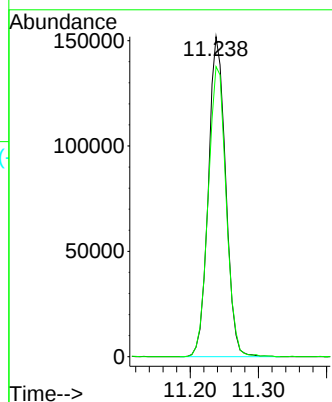
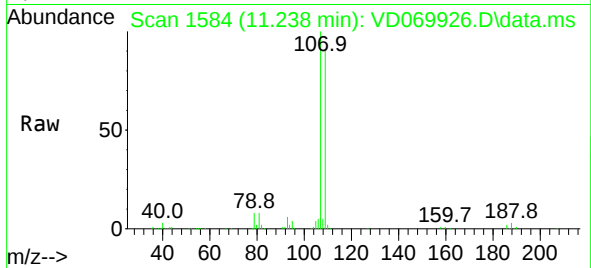




#61
1,2-Dibromoethane
Concen: 52.371 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

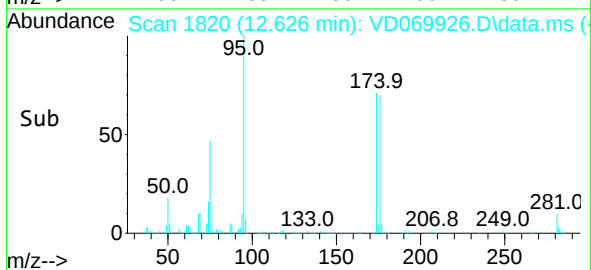
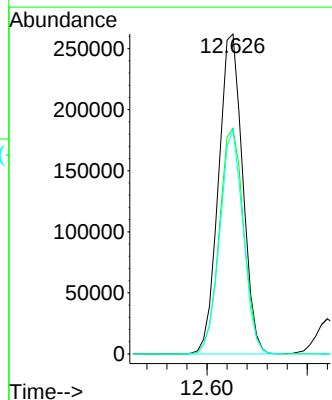
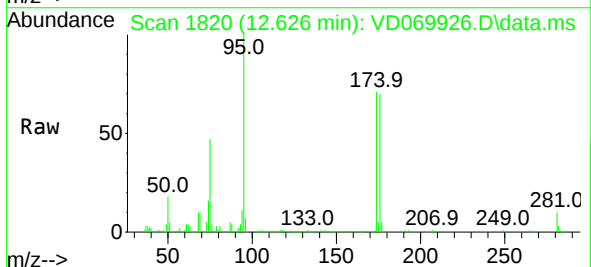
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

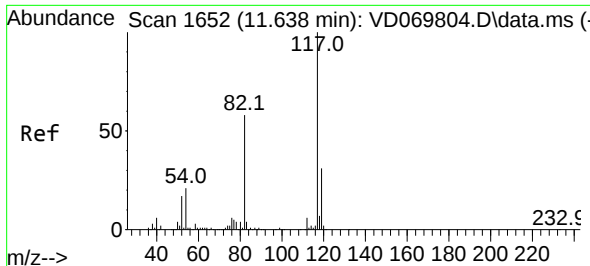
Tgt Ion:107 Resp: 267268
Ion Ratio Lower Upper
107 100
109 94.6 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 54.114 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 95 Resp: 437030
Ion Ratio Lower Upper
95 100
174 71.4 0.0 142.6
176 68.0 0.0 134.2

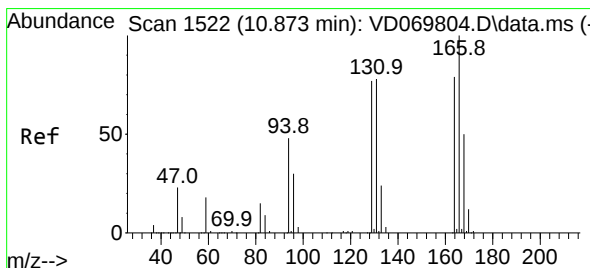
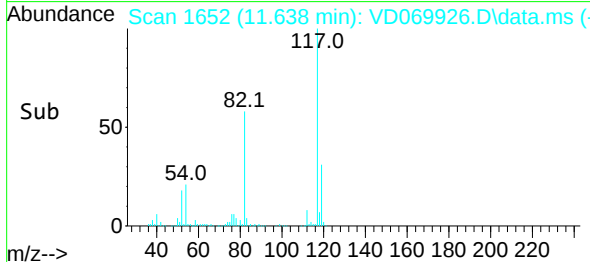
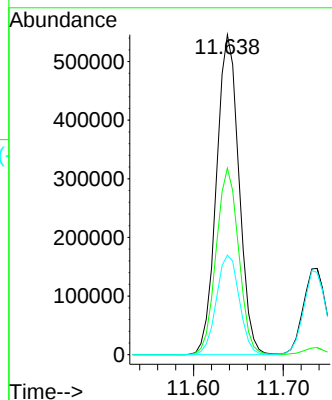
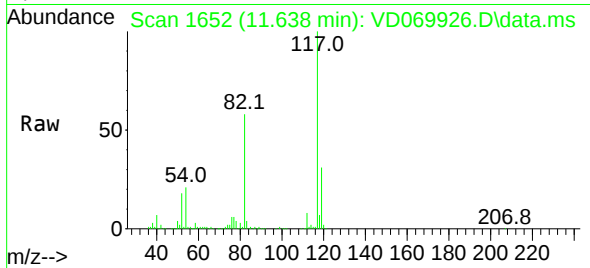




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

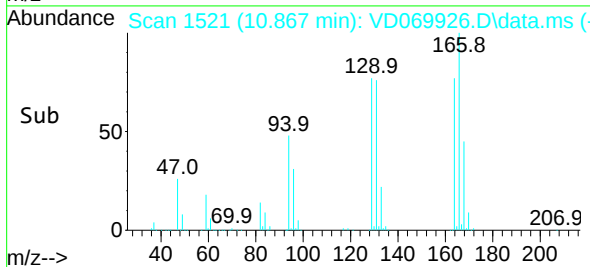
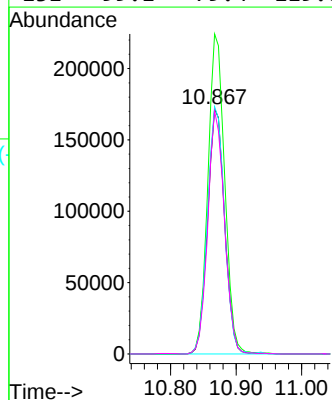
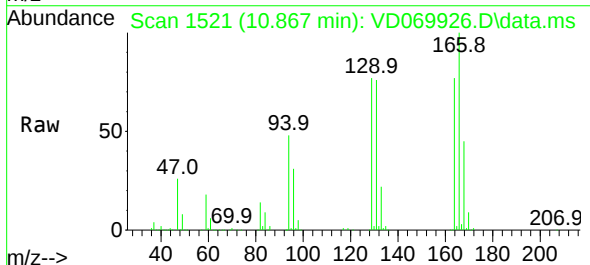
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

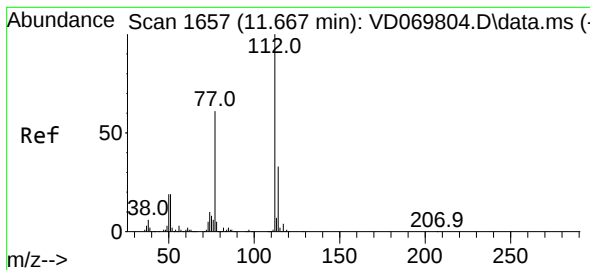
Tgt Ion:117 Resp: 949573
Ion Ratio Lower Upper
117 100
82 58.3 46.3 69.5
119 31.1 24.7 37.1



#64
Tetrachloroethene
Concen: 51.362 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion:164 Resp: 310894
Ion Ratio Lower Upper
164 100
166 130.6 101.8 152.8
129 100.9 78.8 118.2
131 99.1 79.4 119.0

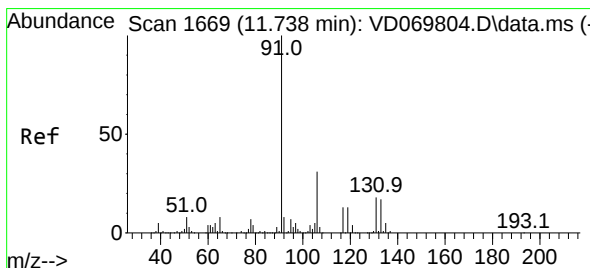
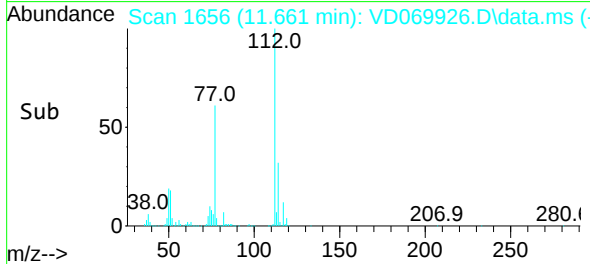
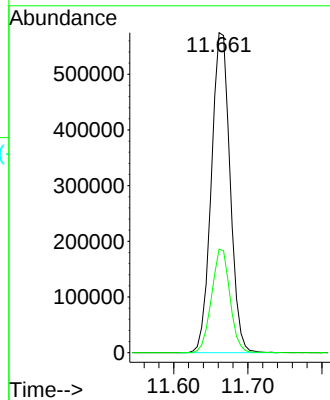
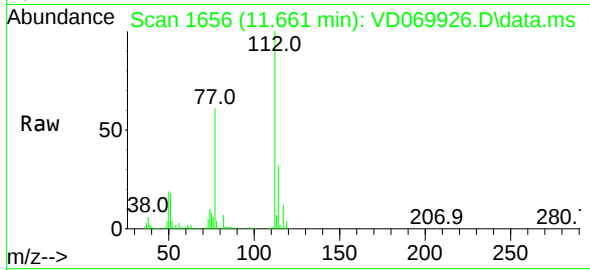




#65
Chlorobenzene
Concen: 51.209 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

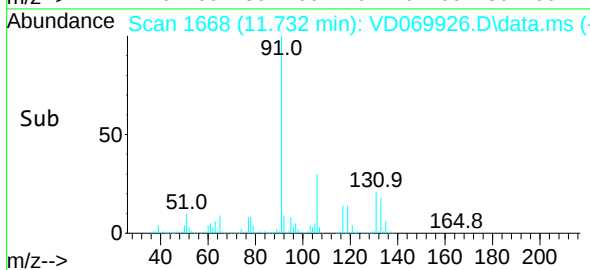
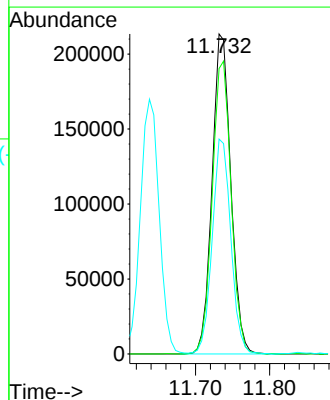
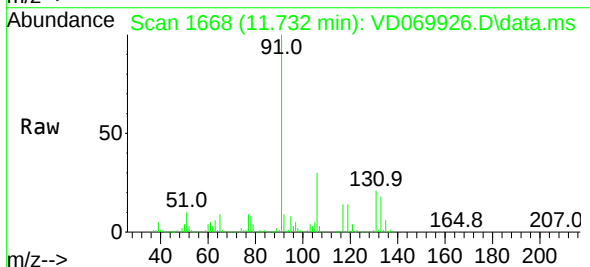
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

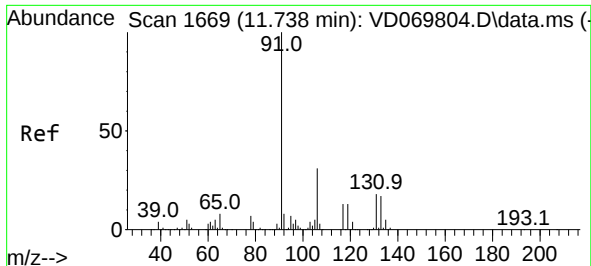
Tgt Ion:112 Resp: 1007452
Ion Ratio Lower Upper
112 100
114 32.3 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 52.913 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion:131 Resp: 374474
Ion Ratio Lower Upper
131 100
133 92.0 46.4 139.1
119 66.7 34.2 102.5

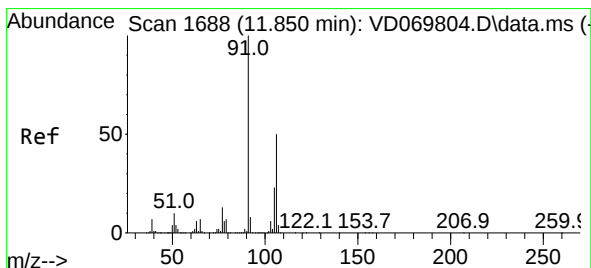
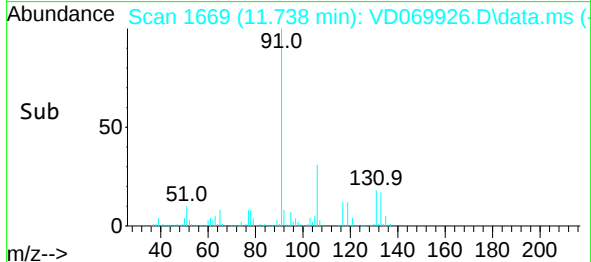
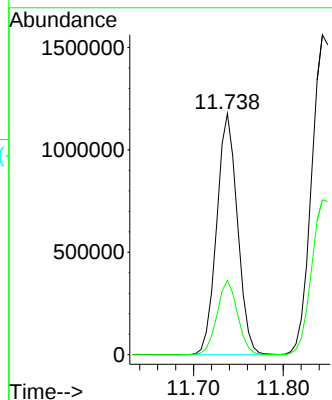
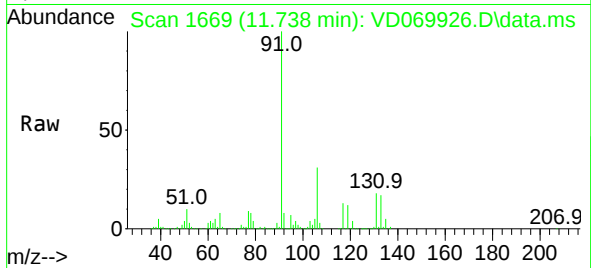




#67
Ethyl Benzene
Concen: 54.490 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

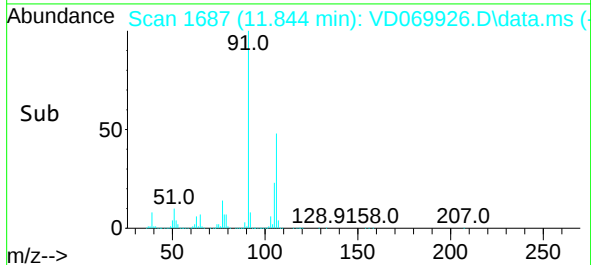
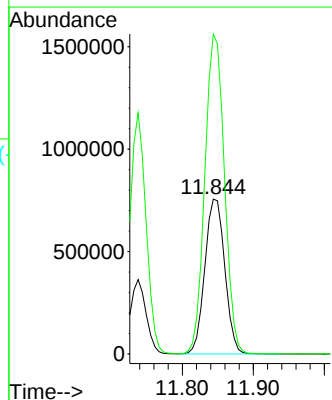
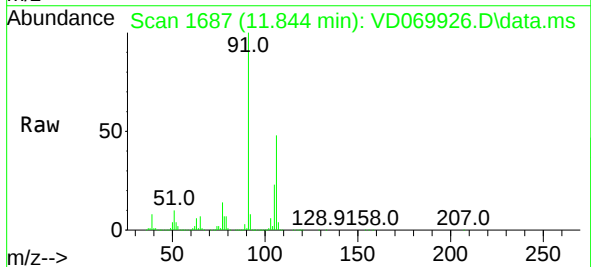
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

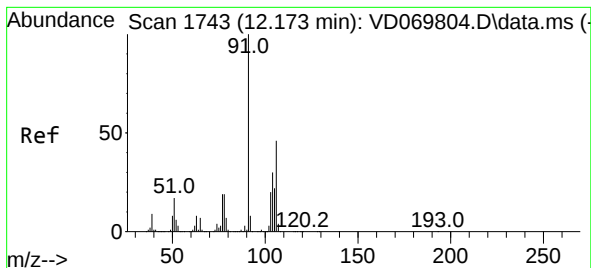
Tgt Ion: 91 Resp: 1887315
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 109.971 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 106 Resp: 1476563
Ion Ratio Lower Upper
106 100
91 202.8 162.4 243.6

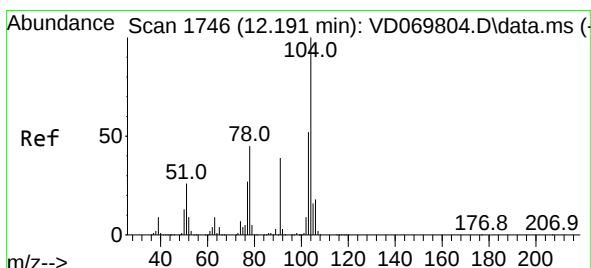
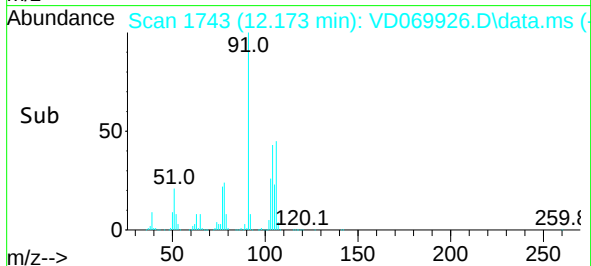
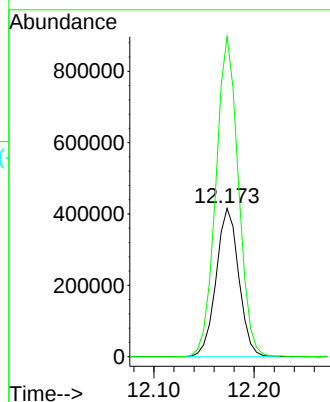
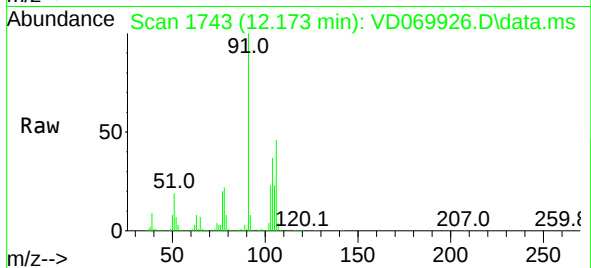




#69
o-Xylene
Concen: 53.413 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

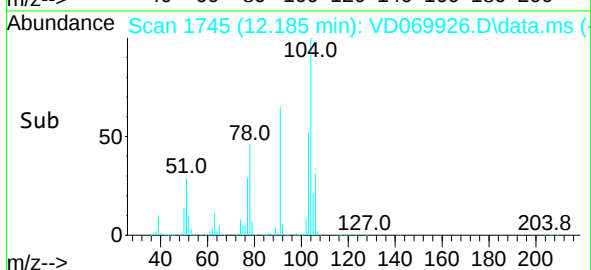
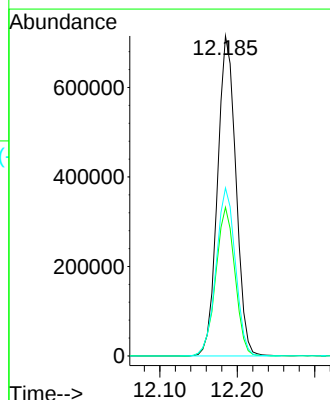
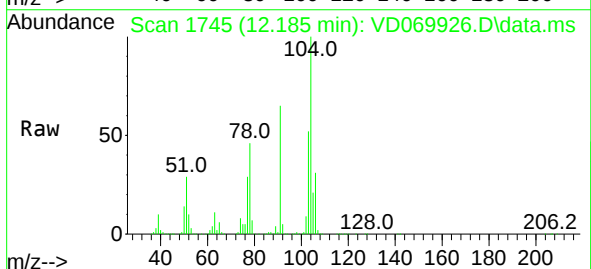
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

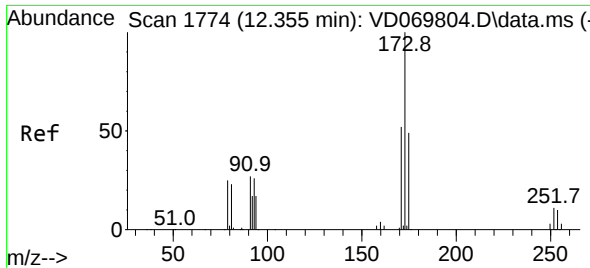
Tgt Ion:106 Resp: 651987
Ion Ratio Lower Upper
106 100
91 215.4 107.6 322.8



#70
Styrene
Concen: 55.761 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion:104 Resp: 1179569
Ion Ratio Lower Upper
104 100
78 48.5 39.7 59.5
103 55.1 44.0 66.0

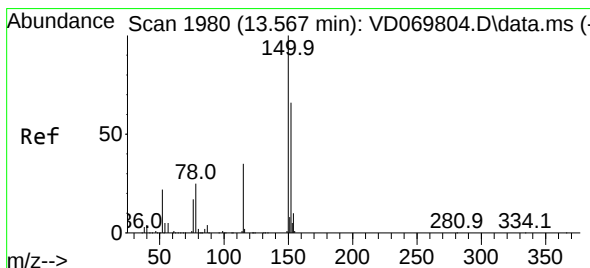
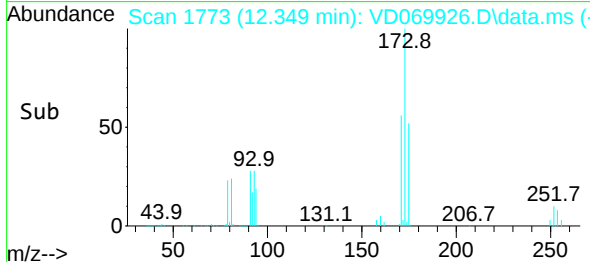
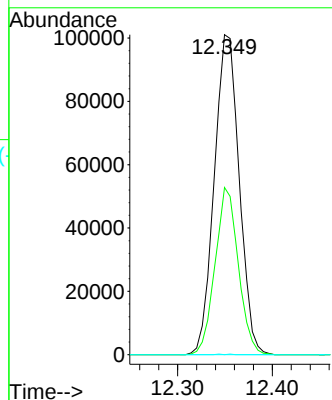
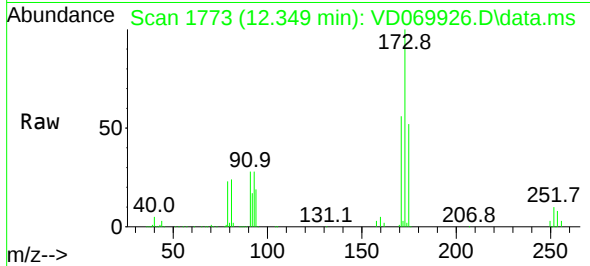




#71
Bromoform
Concen: 53.823 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

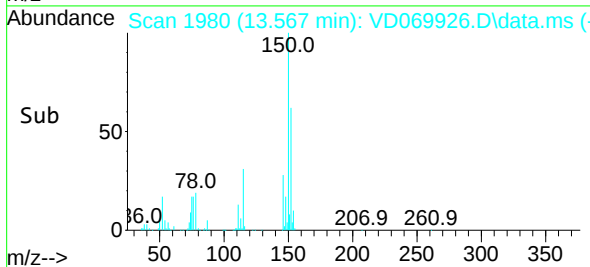
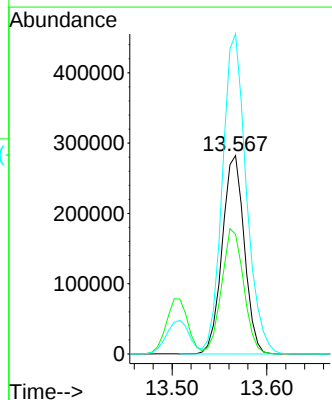
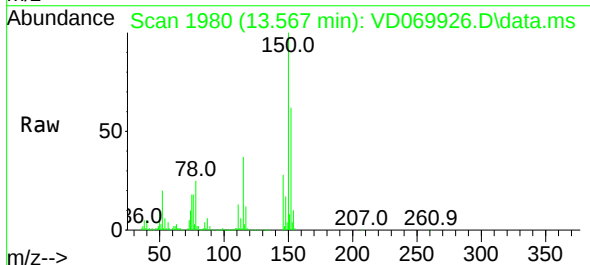
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

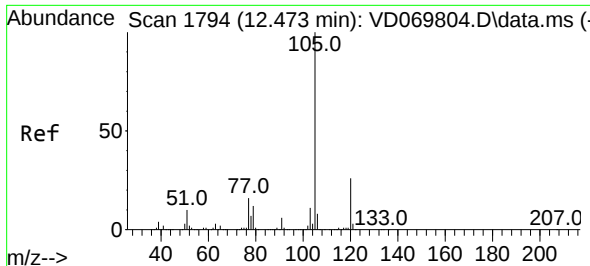
Tgt Ion:173 Resp: 184988
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion:152 Resp: 457446
Ion Ratio Lower Upper
152 100
115 62.8 31.1 93.3
150 174.4 0.0 343.0

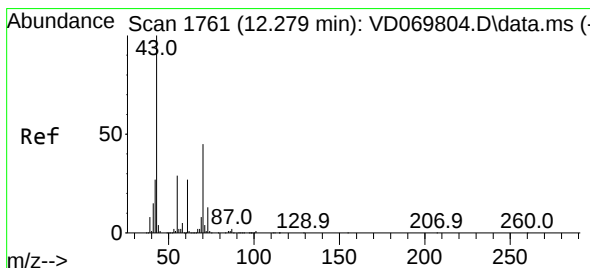
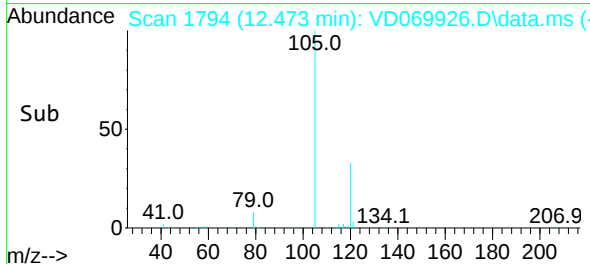
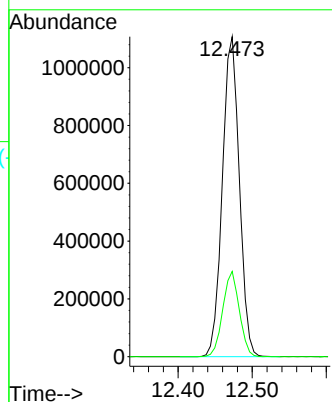
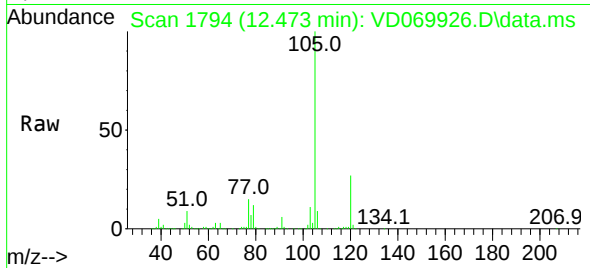




#73
Isopropylbenzene
Concen: 53.528 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

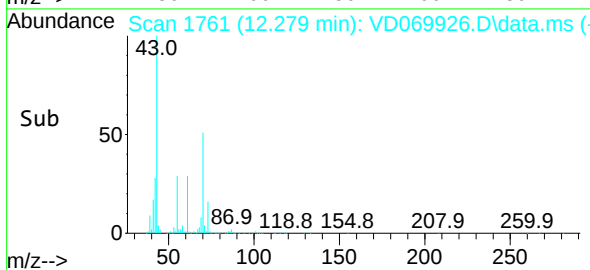
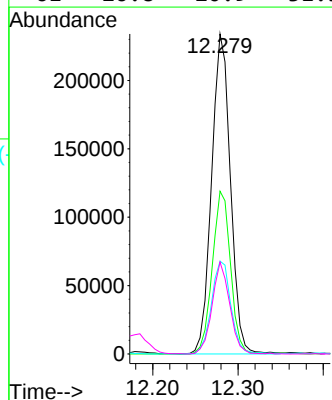
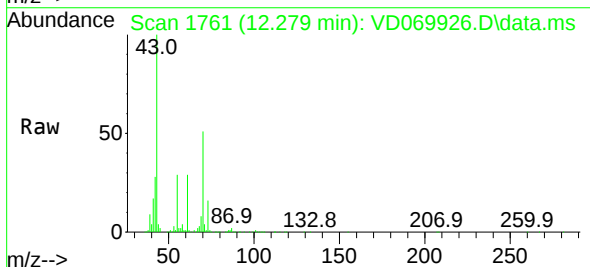
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

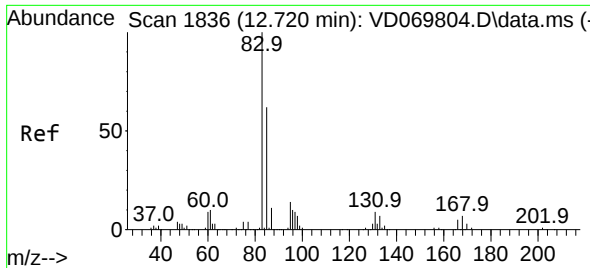
Tgt Ion:105 Resp: 1759366
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 53.231 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 43 Resp: 359876
Ion Ratio Lower Upper
43 100
70 49.1 37.9 56.9
55 30.0 23.7 35.5
61 26.8 20.9 31.3

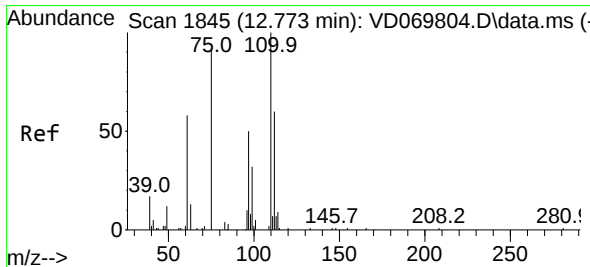
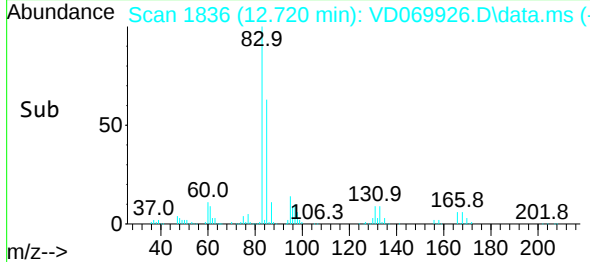
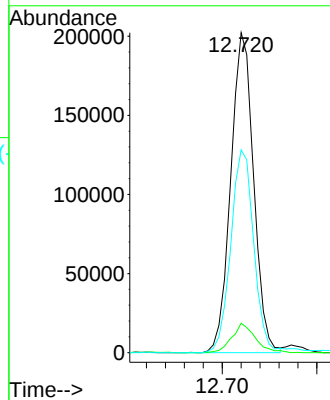
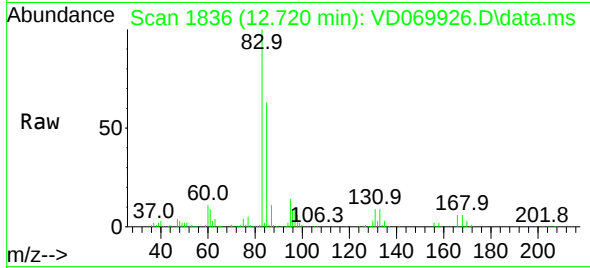




#75
1,1,2,2-Tetrachloroethane
Concen: 51.565 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

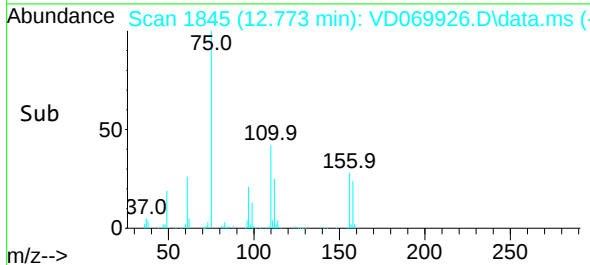
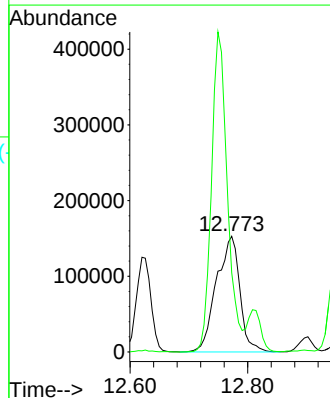
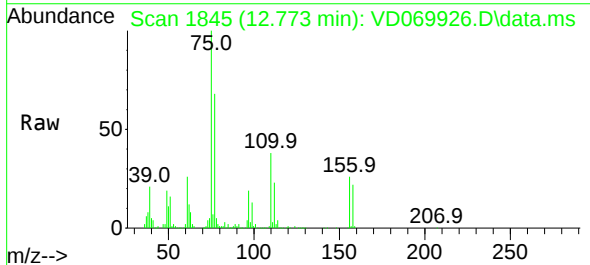
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

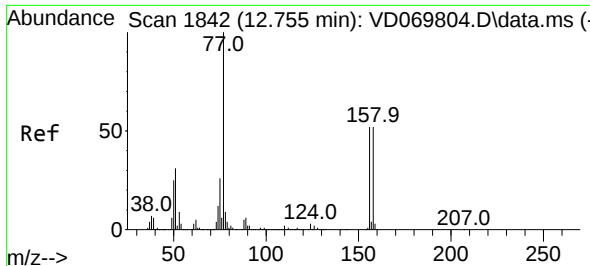
Tgt Ion: 83 Resp: 338468
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 64.7 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 87.011 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 75 Resp: 423077
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

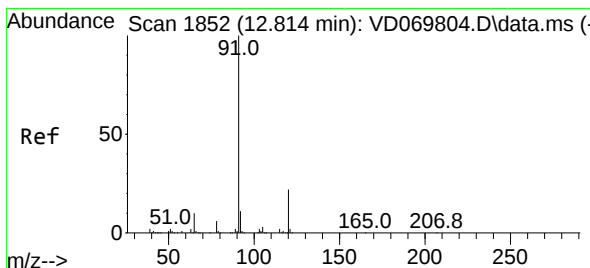
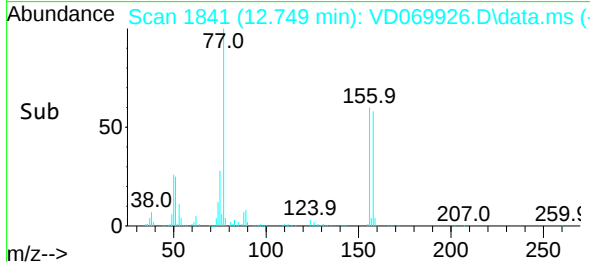
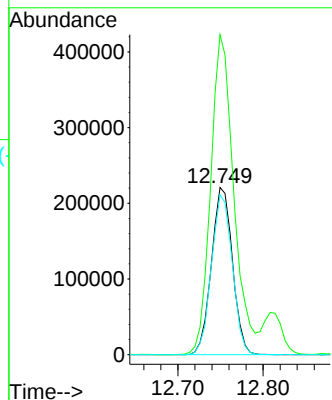
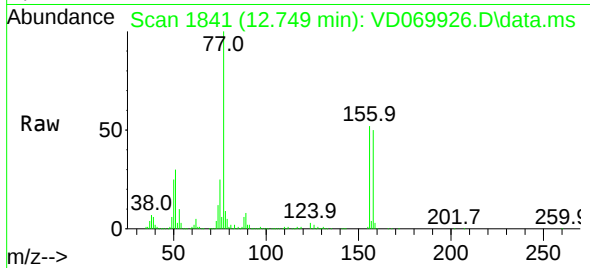




#77
Bromobenzene
Concen: 51.186 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

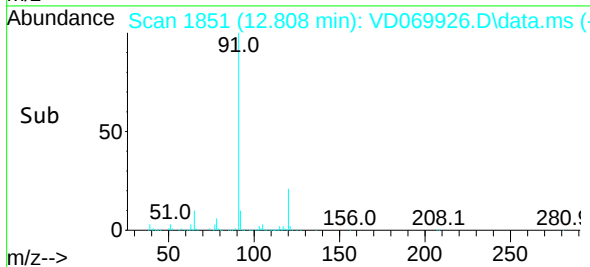
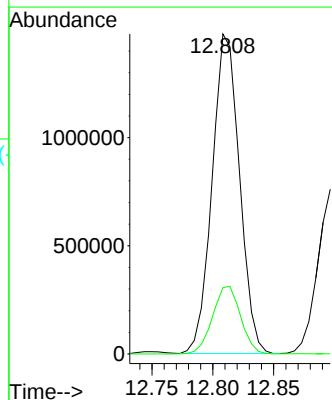
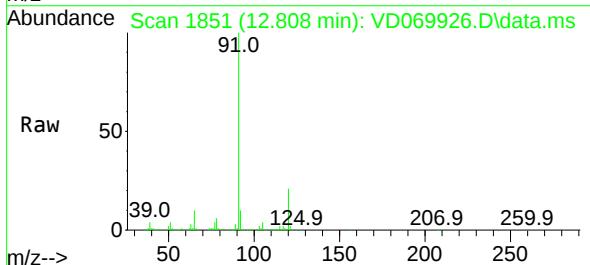
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

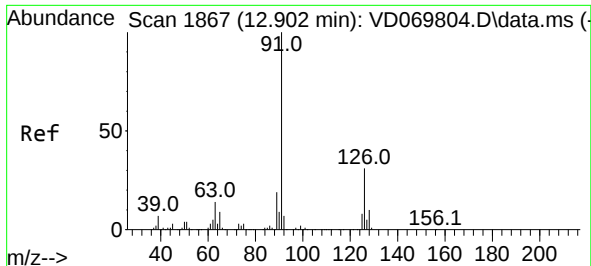
Tgt Ion:156 Resp: 378919
Ion Ratio Lower Upper
156 100
77 209.0 107.1 321.3
158 94.8 48.1 144.3



#78
n-propylbenzene
Concen: 54.754 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 91 Resp: 2311427
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.7

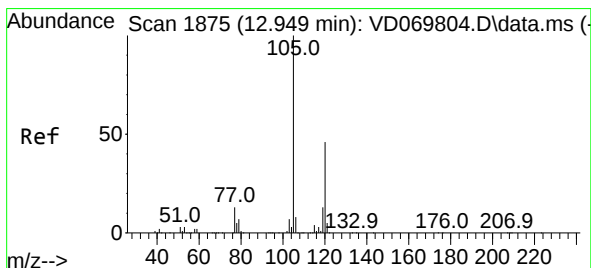
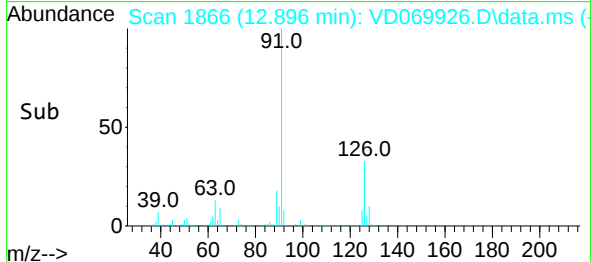
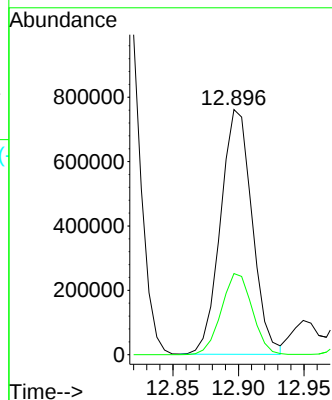
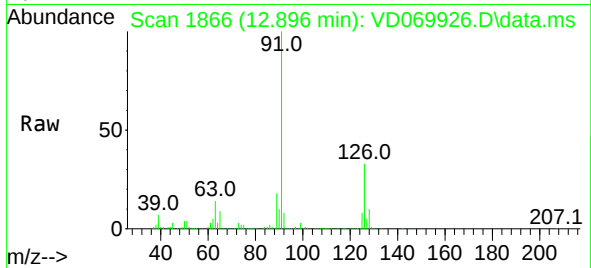




#79
2-Chlorotoluene
Concen: 51.975 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

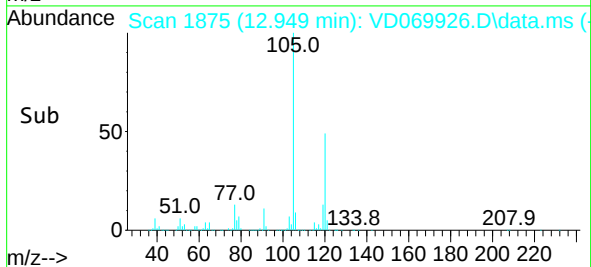
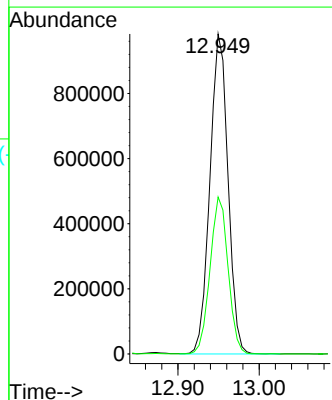
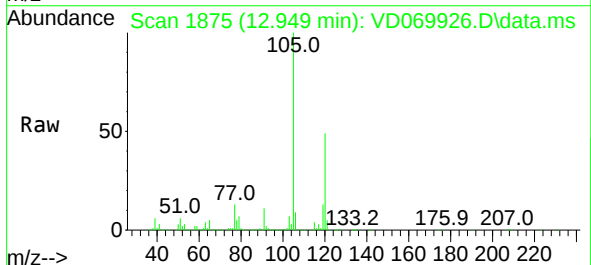
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

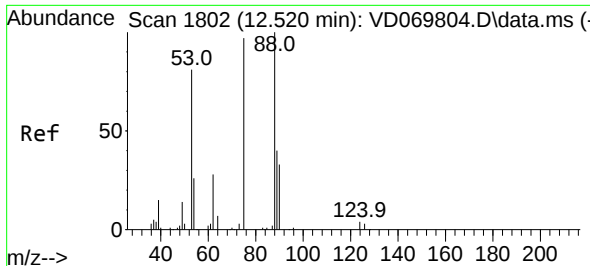
Tgt Ion: 91 Resp: 1274473
Ion Ratio Lower Upper
91 100
126 32.5 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 53.959 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion:105 Resp: 1517128
Ion Ratio Lower Upper
105 100
120 48.9 23.8 71.2

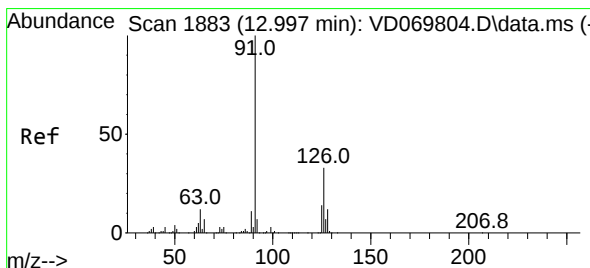
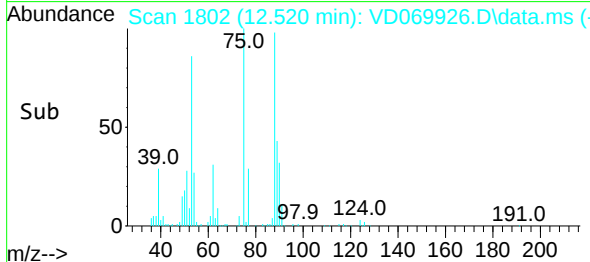
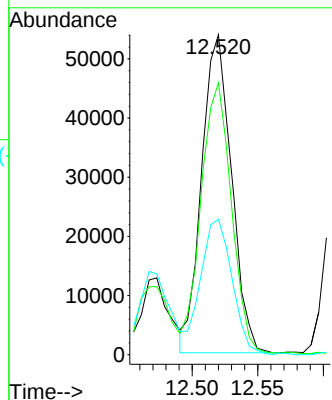
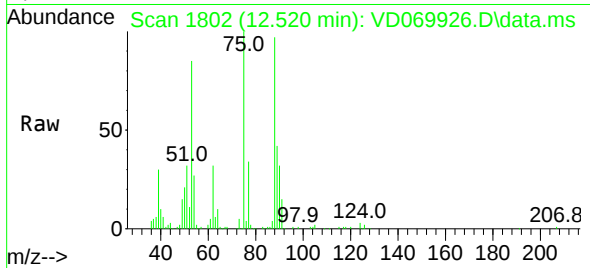




#81
trans-1,4-Dichloro-2-butene
Concen: 53.048 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

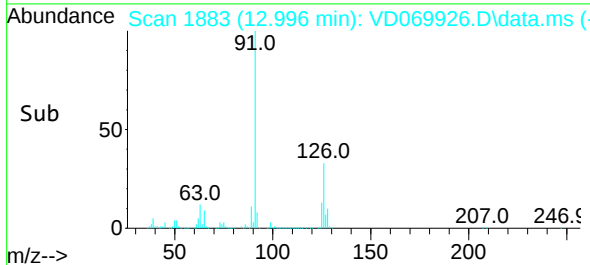
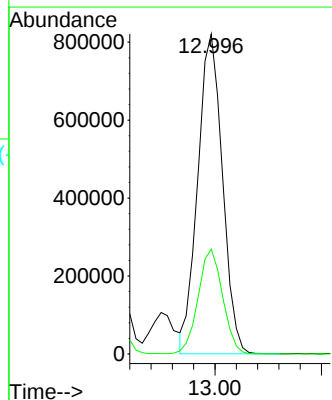
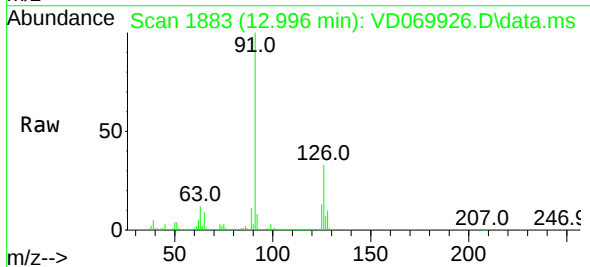
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

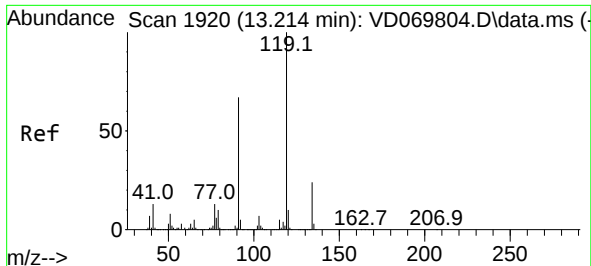
Tgt Ion: 75 Resp: 85023
Ion Ratio Lower Upper
75 100
53 86.7 67.2 100.8
89 45.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 51.610 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 91 Resp: 1323046
Ion Ratio Lower Upper
91 100
126 32.5 15.9 47.6

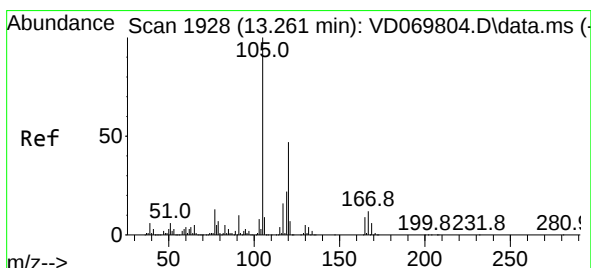
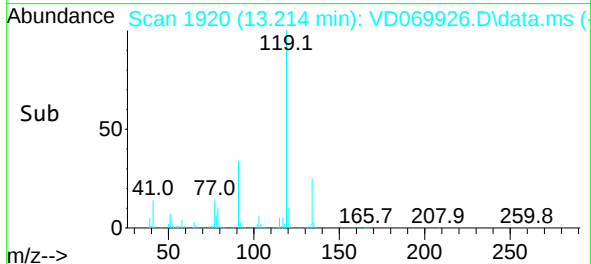
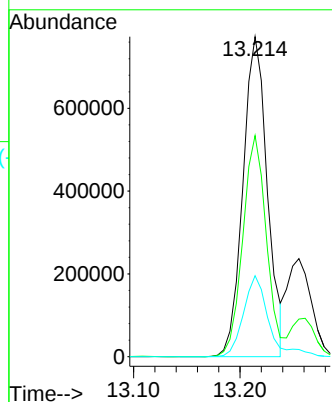
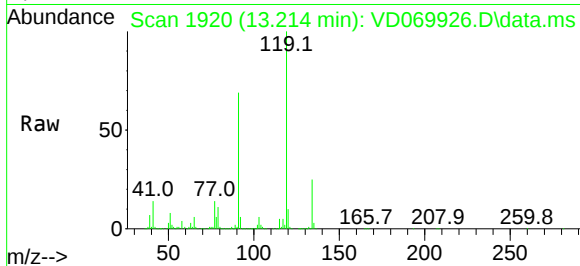




#83
tert-Butylbenzene
Concen: 53.839 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

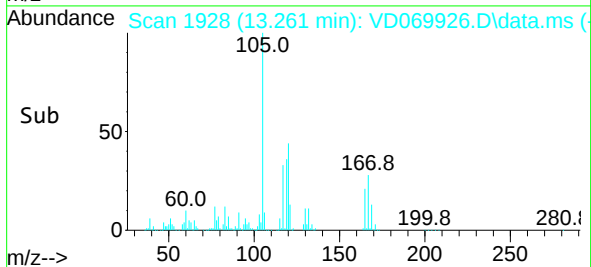
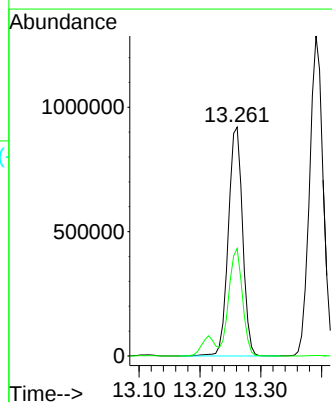
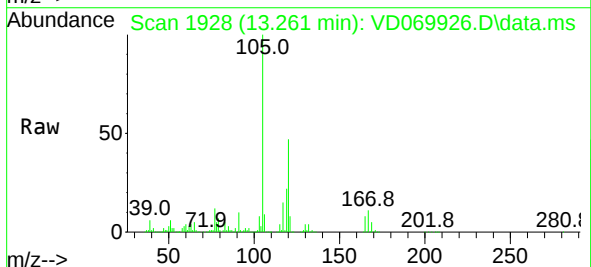
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

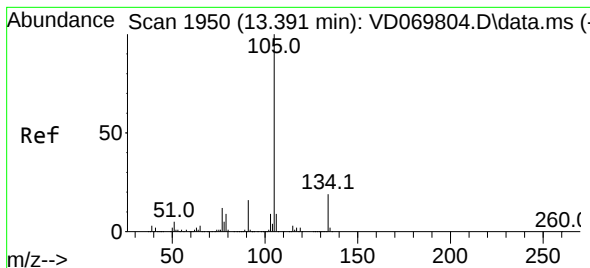
Tgt Ion:119 Resp: 1230732
Ion Ratio Lower Upper
119 100
91 67.5 33.7 101.1
134 26.1 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 53.930 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion:105 Resp: 1495905
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8

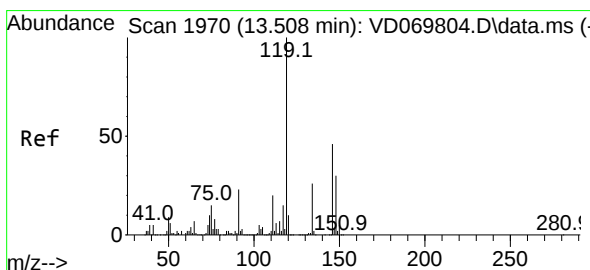
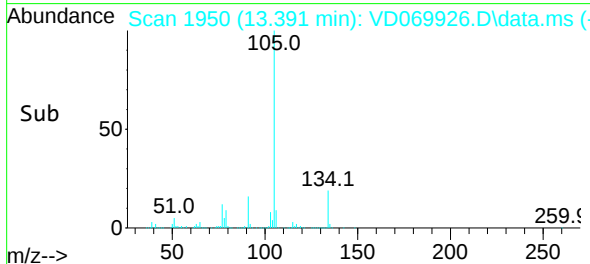
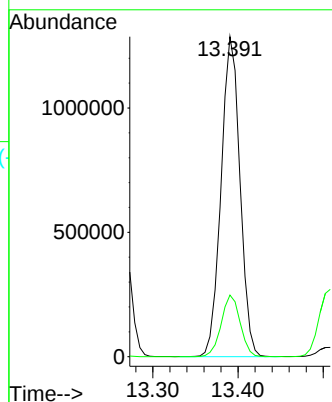
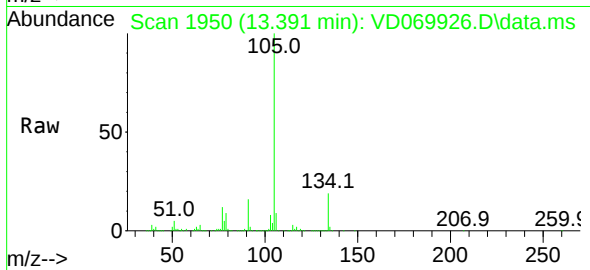




#85
 sec-Butylbenzene
 Concen: 54.871 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069926.D
 Acq: 30 Jul 2021 09:06

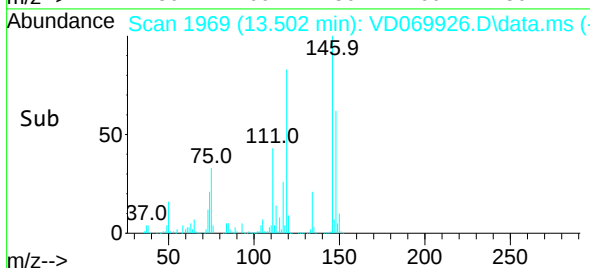
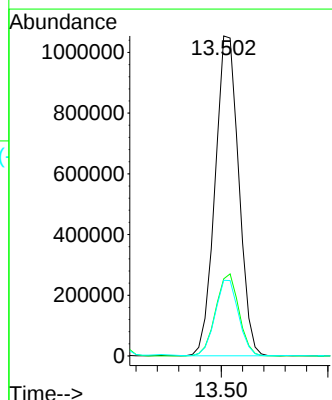
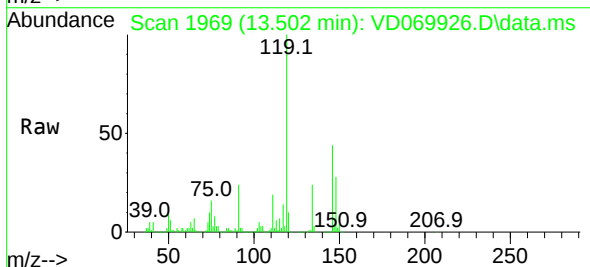
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

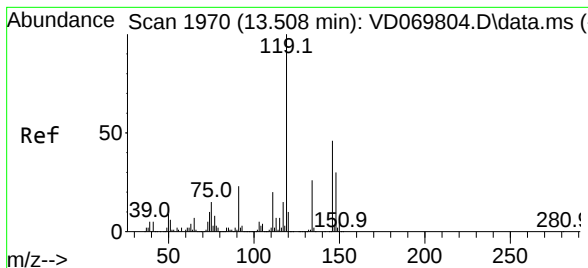
Tgt Ion:105 Resp: 1982947
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 55.161 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD069926.D
 Acq: 30 Jul 2021 09:06

Tgt Ion:119 Resp: 1619507
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 23.3 11.7 35.1



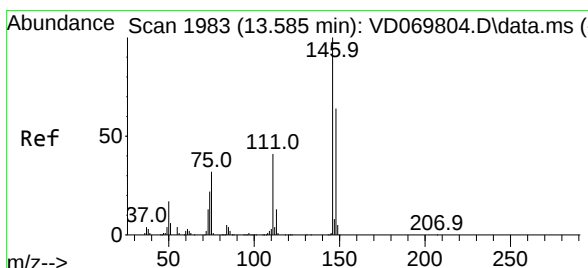
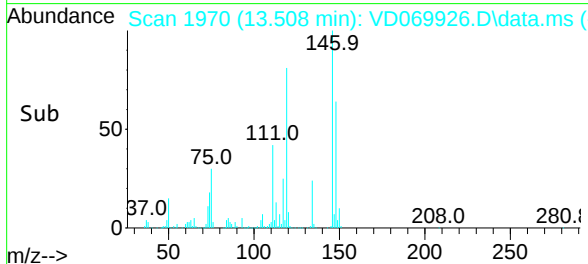
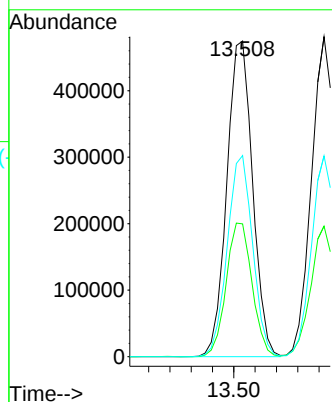
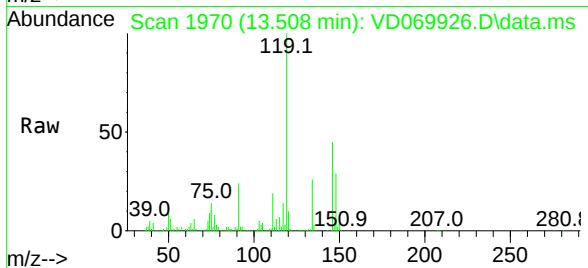


#87

1,3-Dichlorobenzene
Concen: 51.309 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

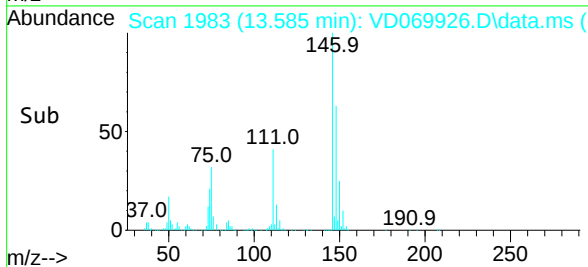
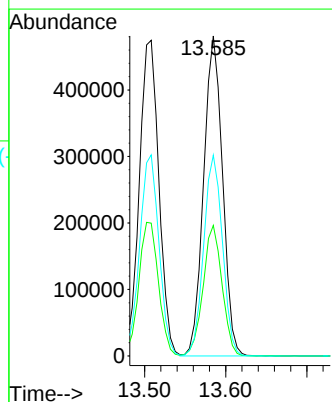
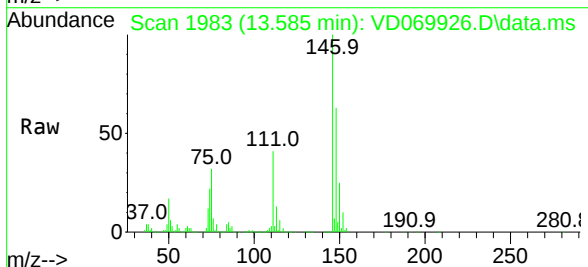
Tgt Ion:146 Resp: 797445
Ion Ratio Lower Upper
146 100
111 42.5 21.7 65.1
148 62.9 32.1 96.3

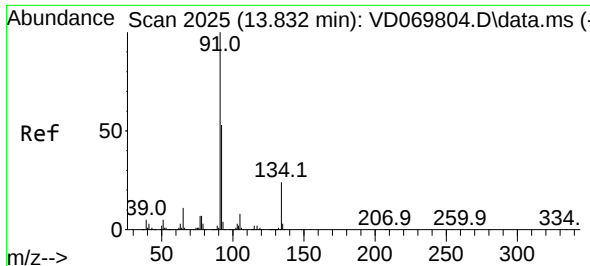


#88

1,4-Dichlorobenzene
Concen: 50.210 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion:146 Resp: 777804
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.4
148 62.5 31.6 95.0

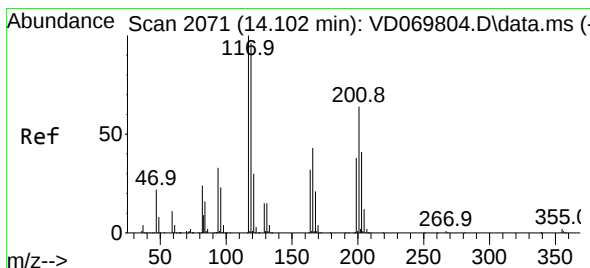
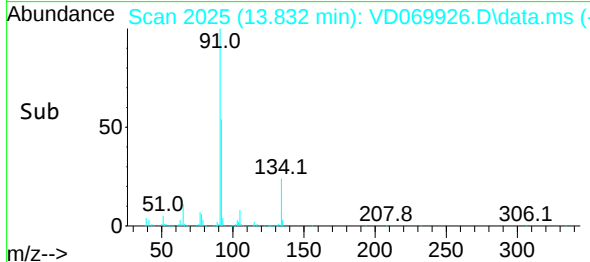
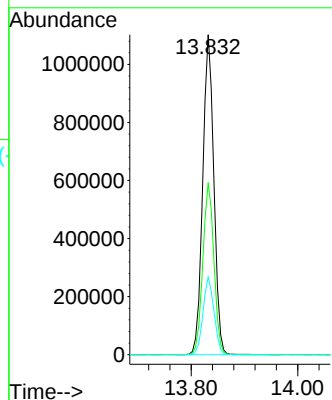
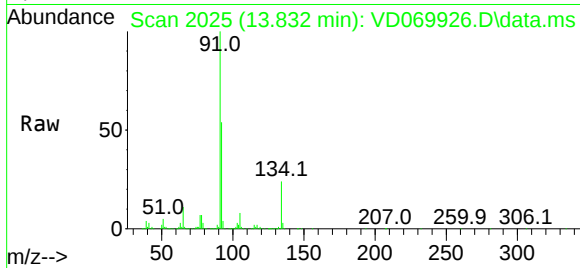




#89
n-Butylbenzene
Concen: 54.811 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

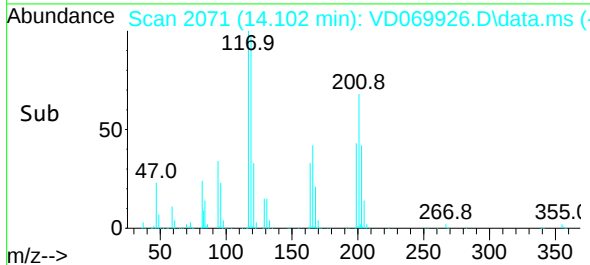
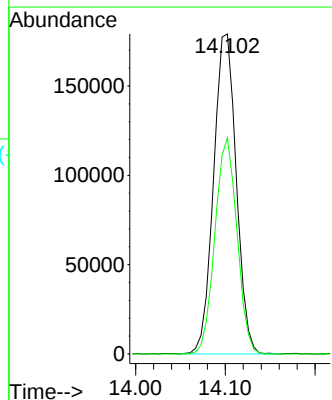
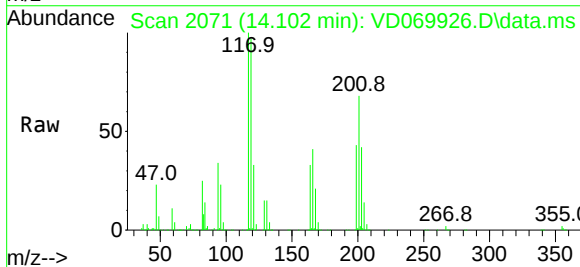
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

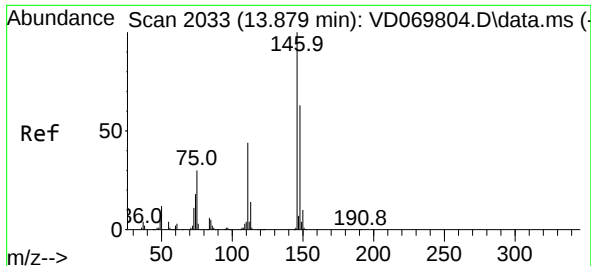
Tgt Ion: 91 Resp: 1588151
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 24.0 11.9 35.7



#90
Hexachloroethane
Concen: 50.569 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 117 Resp: 314495
Ion Ratio Lower Upper
117 100
201 65.5 31.9 95.5

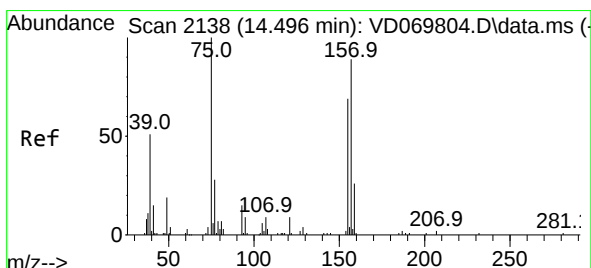
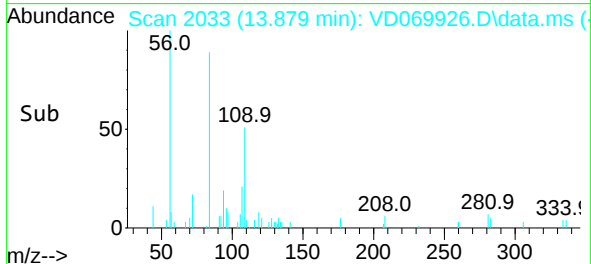
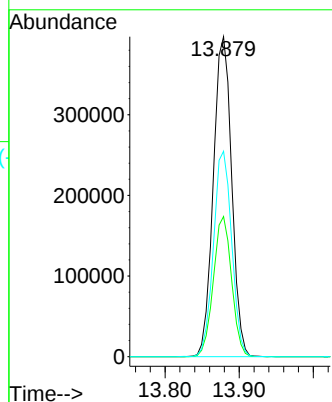
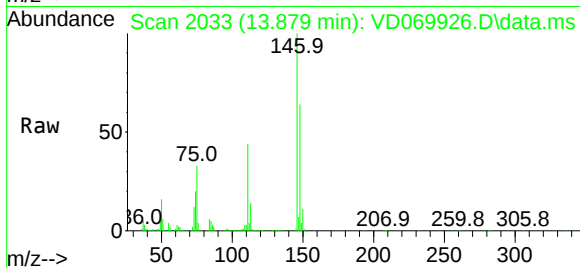




#91
1,2-Dichlorobenzene
Concen: 50.842 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

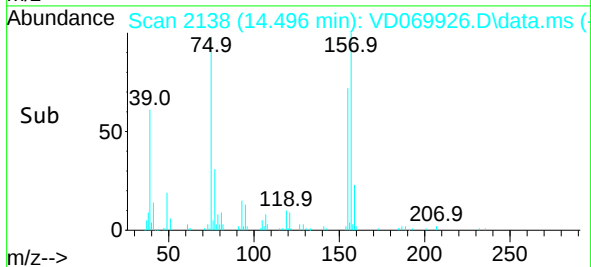
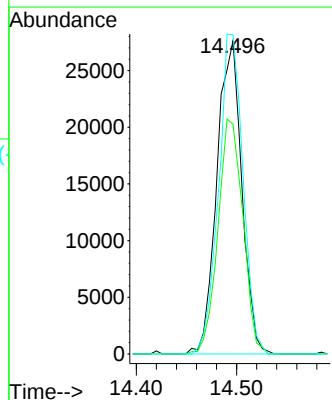
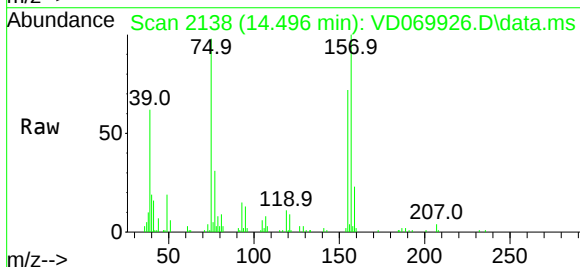
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

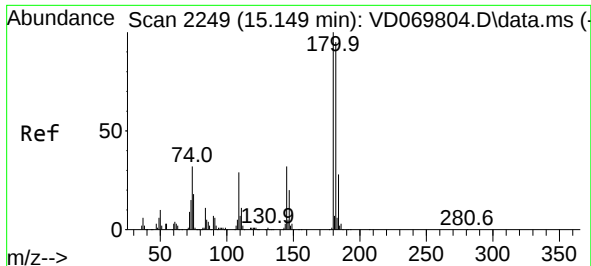
Tgt Ion:146 Resp: 682014
Ion Ratio Lower Upper
146 100
111 43.5 21.7 65.1
148 63.9 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.283 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion: 75 Resp: 47526
Ion Ratio Lower Upper
75 100
155 75.0 36.3 108.9
157 100.1 47.0 141.0

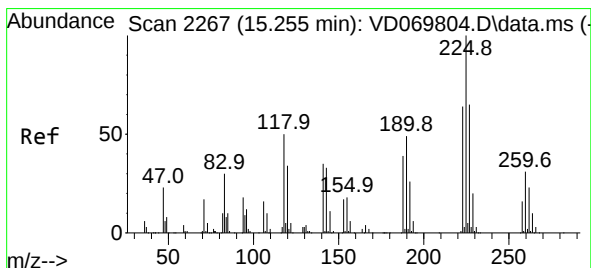
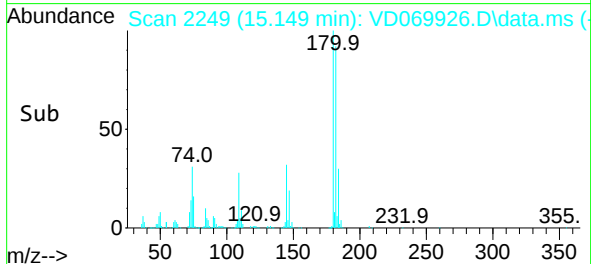
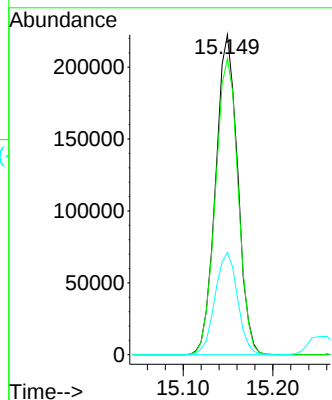
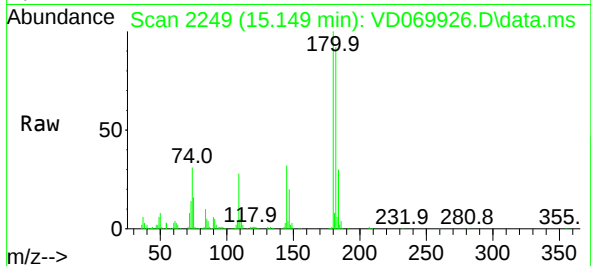




#93
1,2,4-Trichlorobenzene
Concen: 52.293 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

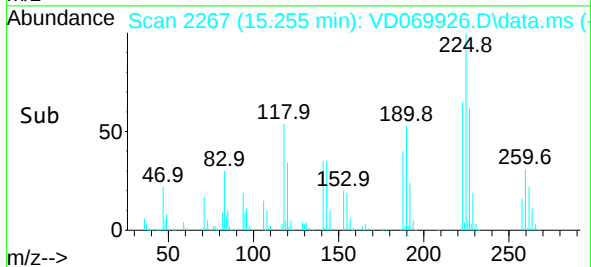
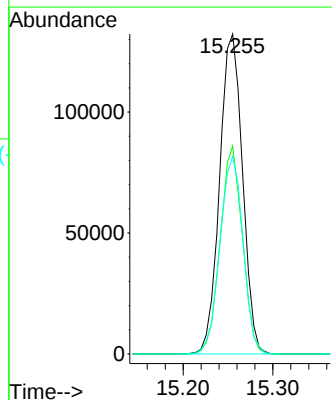
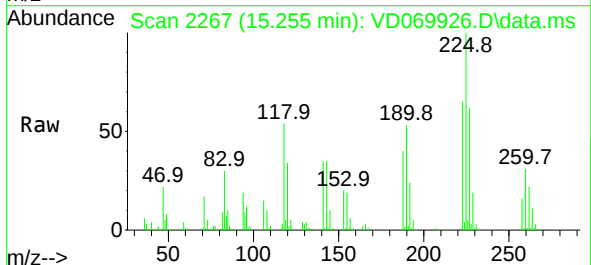
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

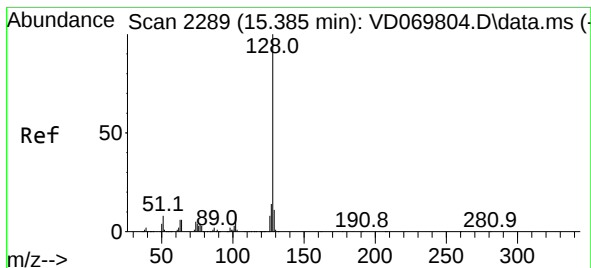
Tgt Ion:180 Resp: 378470
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 32.7 16.4 49.2



#94
Hexachlorobutadiene
Concen: 52.973 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion:225 Resp: 234527
Ion Ratio Lower Upper
225 100
223 62.8 31.5 94.5
227 62.4 31.9 95.7

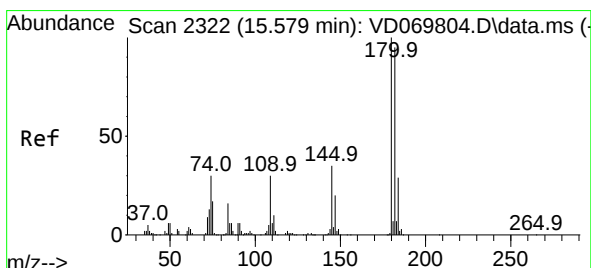
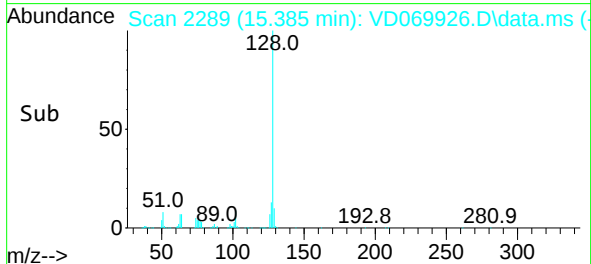
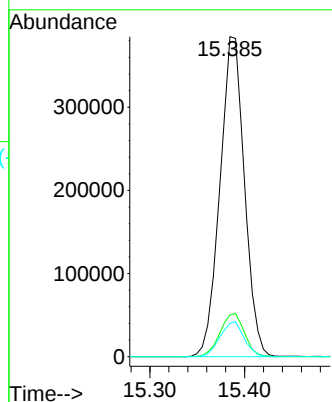
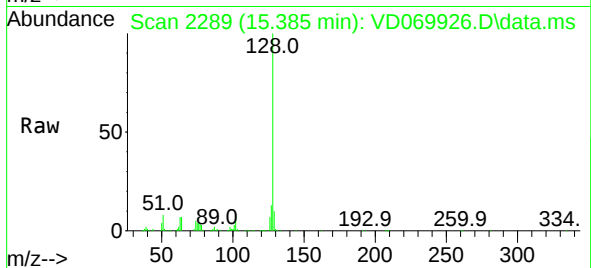




#95
Naphthalene
Concen: 46.645 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 691857
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 53.069 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069926.D
Acq: 30 Jul 2021 09:06

Tgt Ion:180 Resp: 332155
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 34.9 17.3 51.9

