

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060421\
 Data File : VD069341.D
 Acq On : 04 Jun 2021 12:33
 Operator : VA/SY
 Sample : VD0604SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0604SBS01

Quant Time: Jun 05 00:33:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	417455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	697548	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	655528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	321402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	185522	46.316	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.640%
35) Dibromofluoromethane	7.914	113	199750	45.600	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.200%
50) Toluene-d8	10.338	98	718790	45.125	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.240%
62) 4-Bromofluorobenzene	12.626	95	243690	46.689	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	79313	18.049	ug/l	97
3) Chloromethane	2.209	50	72002	21.705	ug/l	99
4) Vinyl Chloride	2.350	62	69991	20.710	ug/l	100
5) Bromomethane	2.756	94	55754	22.613	ug/l	95
6) Chloroethane	2.914	64	42459	22.017	ug/l	96
7) Trichlorofluoromethane	3.273	101	158580	20.174	ug/l	100
8) Diethyl Ether	3.703	74	37770	19.558	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	92189	19.916	ug/l	99
10) Methyl Iodide	4.303	142	75690	17.720	ug/l	99
11) Tert butyl alcohol	5.214	59	23035	75.534	ug/l	99
12) 1,1-Dichloroethene	4.067	96	82697	19.751	ug/l	94
13) Acrolein	3.920	56	20111	87.193	ug/l	97
14) Allyl chloride	4.714	41	95598	18.923	ug/l	97
15) Acrylonitrile	5.426	53	75056	99.695	ug/l	96
16) Acetone	4.162	43	63929	91.457	ug/l	99
17) Carbon Disulfide	4.403	76	259968	18.776	ug/l	99
18) Methyl Acetate	4.720	43	36556	19.325	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	151957	19.761	ug/l	95
20) Methylene Chloride	4.967	84	125704	20.601	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	99183	20.001	ug/l	97
22) Diisopropyl ether	6.367	45	198083	20.415	ug/l #	90
23) Vinyl Acetate	6.308	43	504866	89.264	ug/l	99
24) 1,1-Dichloroethane	6.261	63	161114	19.844	ug/l	98
25) 2-Butanone	7.214	43	86038	93.540	ug/l	99
26) 2,2-Dichloropropane	7.208	77	141254	18.880	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	104548	19.904	ug/l	98
28) Bromochloromethane	7.550	49	57235	20.332	ug/l	97
29) Tetrahydrofuran	7.567	42	48343	91.442	ug/l	99
30) Chloroform	7.714	83	179951	20.273	ug/l	97
31) Cyclohexane	7.985	56	120742	18.971	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	161591	20.172	ug/l	98
36) 1,1-Dichloropropene	8.114	75	130332	19.222	ug/l	100
37) Ethyl Acetate	7.297	43	42405	18.420	ug/l	96
38) Carbon Tetrachloride	8.097	117	137111	18.730	ug/l	95
39) Methylcyclohexane	9.355	83	128183	18.481	ug/l	96
40) Benzene	8.350	78	379267	19.260	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	21946	19.635	ug/l	89
42) 1,2-Dichloroethane	8.426	62	103877	19.767	ug/l	100
43) Isopropyl Acetate	8.450	43	80907	19.310	ug/l	99
44) Trichloroethene	9.114	130	106631	19.930	ug/l	95
45) 1,2-Dichloropropane	9.385	63	91741	19.568	ug/l	98
46) Dibromomethane	9.473	93	50633	18.895	ug/l	91
47) Bromodichloromethane	9.661	83	135325	19.584	ug/l	94
48) Methyl methacrylate	9.455	41	34176	17.569	ug/l	88
49) 1,4-Dioxane	9.467	88	10052	381.865	ug/l	95
51) 4-Methyl-2-Pentanone	10.232	43	199813	92.332	ug/l	100
52) Toluene	10.402	92	250815	20.179	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	118161	19.147	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	141852	19.279	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	75482	20.306	ug/l	96
56) Ethyl methacrylate	10.661	69	69954	18.268	ug/l	99
57) 1,3-Dichloropropane	10.943	76	119221	19.781	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	186079	106.908	ug/l	100
59) 2-Hexanone	10.985	43	132048	91.281	ug/l	98
60) Dibromochloromethane	11.138	129	93303	19.920	ug/l	98
61) 1,2-Dibromoethane	11.243	107	69349	19.558	ug/l	100
64) Tetrachloroethene	10.873	164	94211	20.647	ug/l	94
65) Chlorobenzene	11.667	112	267916	20.000	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	98380	19.601	ug/l	98
67) Ethyl Benzene	11.743	91	436804	18.979	ug/l	99
68) m/p-Xylenes	11.849	106	357653	39.658	ug/l	100
69) o-Xylene	12.179	106	156582	19.631	ug/l	99
70) Styrene	12.190	104	279985	20.221	ug/l	99
71) Bromoform	12.355	173	53484	20.545	ug/l #	99
73) Isopropylbenzene	12.473	105	419390	19.066	ug/l	100
74) N-amyl acetate	12.285	43	69538	17.901	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	77917	18.975	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	97078	34.765	ug/l	21
77) Bromobenzene	12.755	156	104869	19.797	ug/l	98
78) n-propylbenzene	12.814	91	526093	19.502	ug/l	100
79) 2-Chlorotoluene	12.902	91	300836	19.618	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	372457	19.993	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	21561	17.110	ug/l	92
82) 4-Chlorotoluene	13.002	91	323048	20.024	ug/l	100
83) tert-Butylbenzene	13.220	119	303459	19.451	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	365316	19.718	ug/l	98
85) sec-Butylbenzene	13.396	105	446048	19.371	ug/l	100
86) p-Isopropyltoluene	13.508	119	386091	19.176	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	210435	19.630	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	212324	19.872	ug/l	98
89) n-Butylbenzene	13.837	91	353377	18.759	ug/l	99
90) Hexachloroethane	14.102	117	71971	18.817	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	185963	20.131	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11136	17.024	ug/l	93
93) 1,2,4-Trichlorobenzene	15.155	180	107163	19.335	ug/l	97
94) Hexachlorobutadiene	15.255	225	66597	19.138	ug/l	97
95) Naphthalene	15.390	128	171610	17.915	ug/l	98
96) 1,2,3-Trichlorobenzene	15.584	180	94395	19.351	ug/l	98

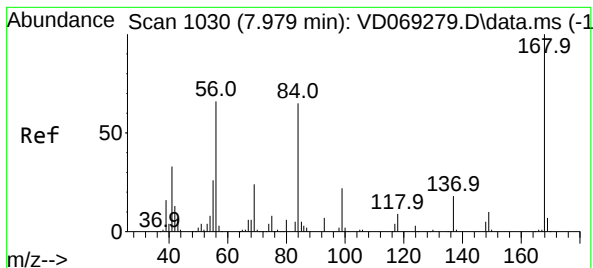
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Quant Title : SW846 8260
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Response via : Initial Calibration

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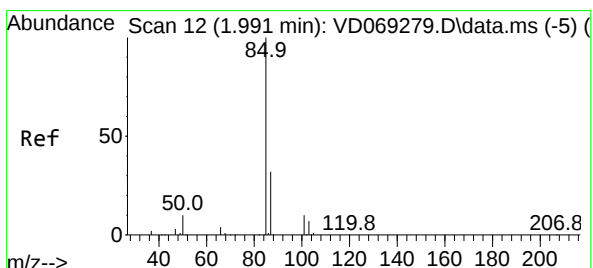
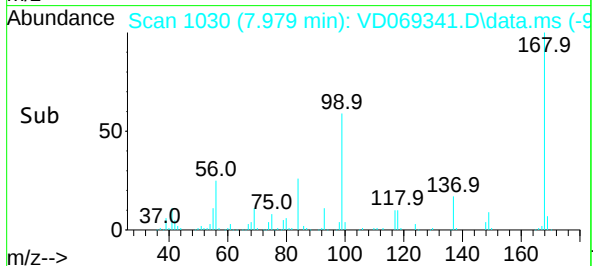
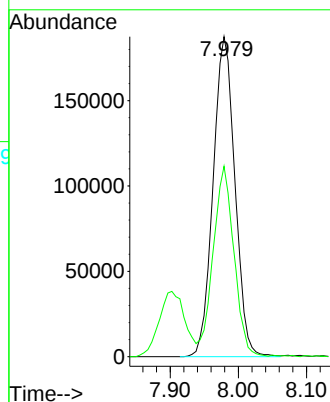
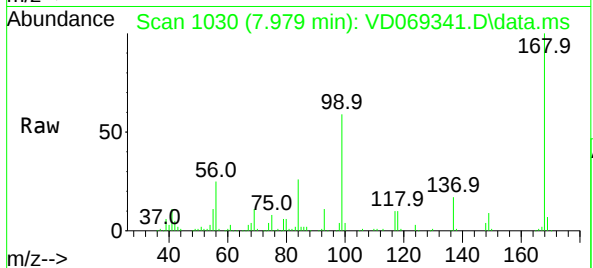
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

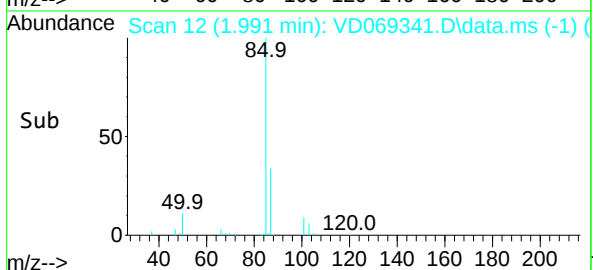
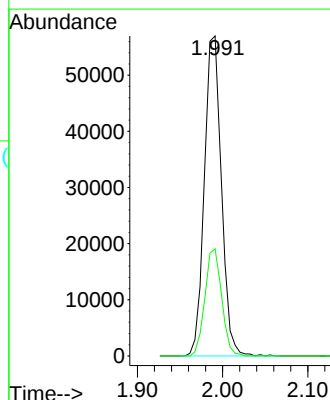
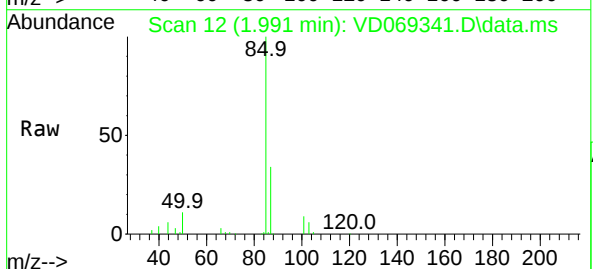
Instrument :
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ClientSampleId :
VD0604SBS01

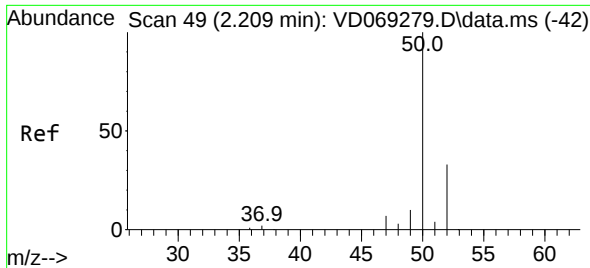
Tgt Ion:168 Resp: 417455
Ion Ratio Lower Upper
168 100
99 59.2 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 18.049 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 85 Resp: 79313
Ion Ratio Lower Upper
85 100
87 33.5 15.9 47.7

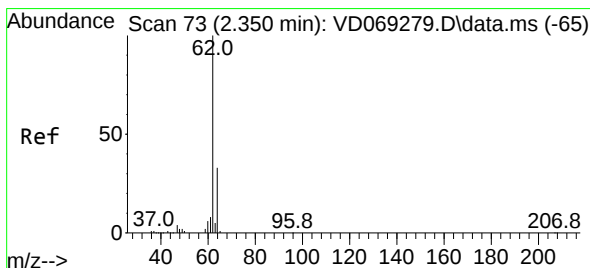
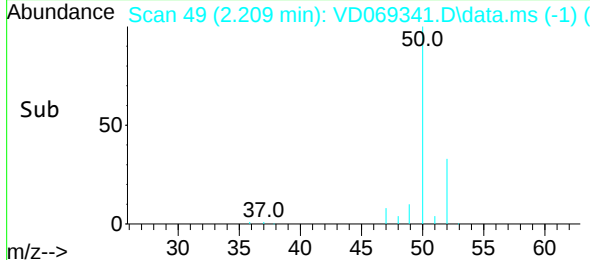
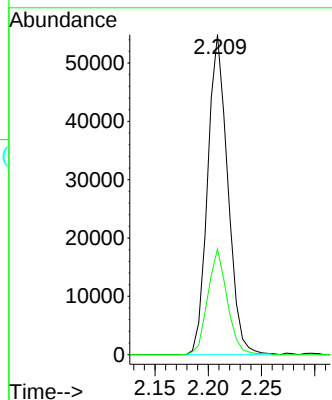
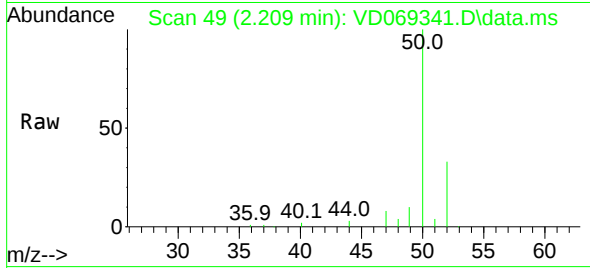




#3
Chloromethane
Concen: 21.705 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

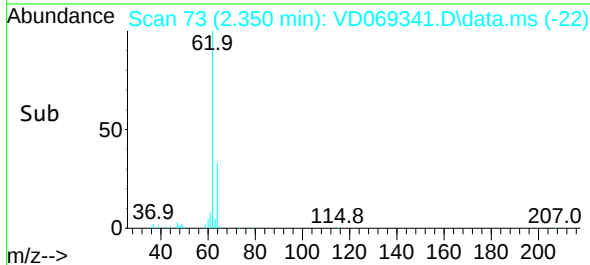
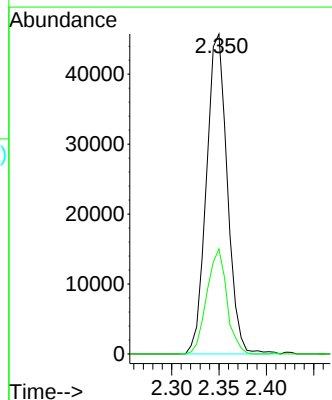
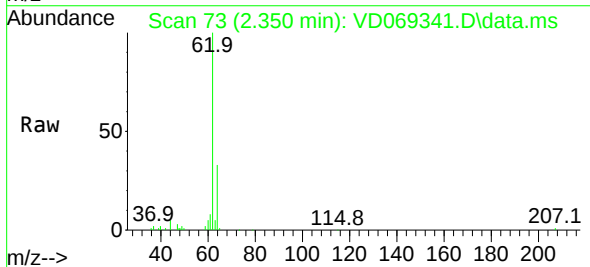
Instrument :
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ClientSampleId :
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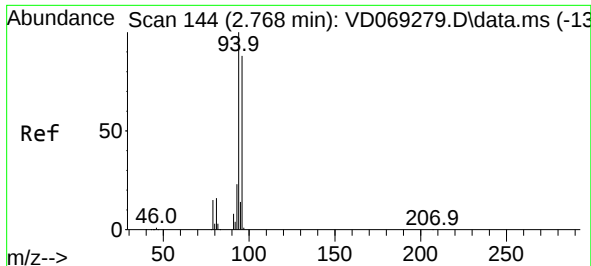
Tgt Ion: 50 Resp: 72002
Ion Ratio Lower Upper
50 100
52 33.0 26.7 40.1



#4
Vinyl Chloride
Concen: 20.710 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 62 Resp: 69991
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4

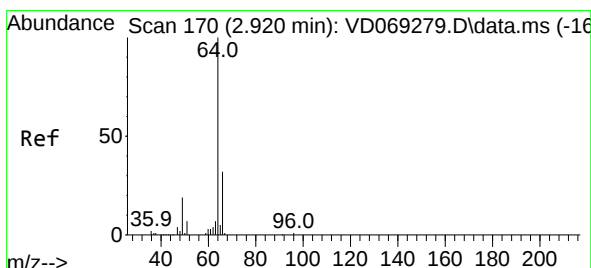
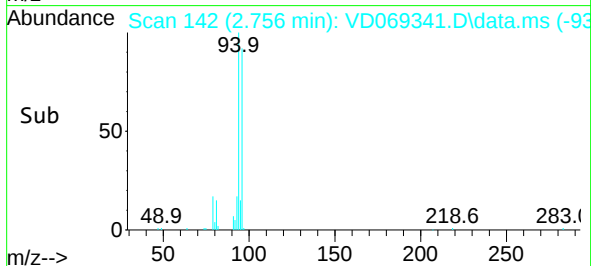
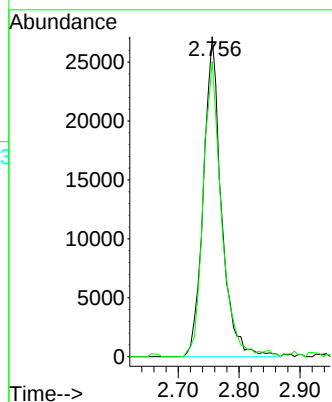
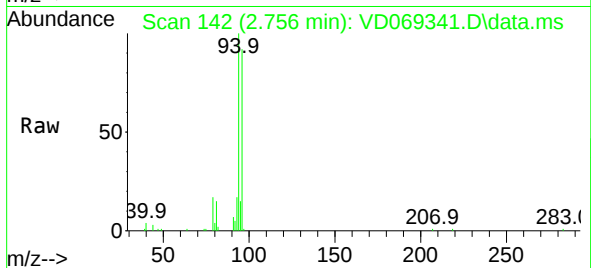




#5
Bromomethane
Concen: 22.613 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

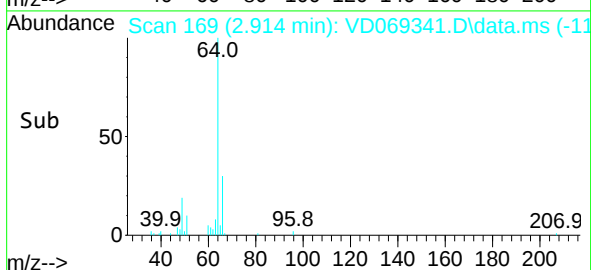
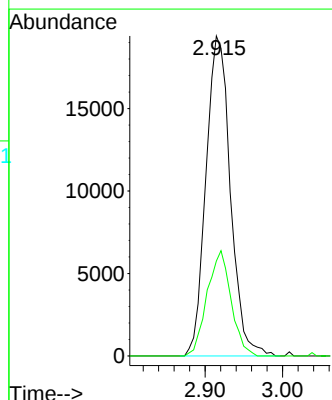
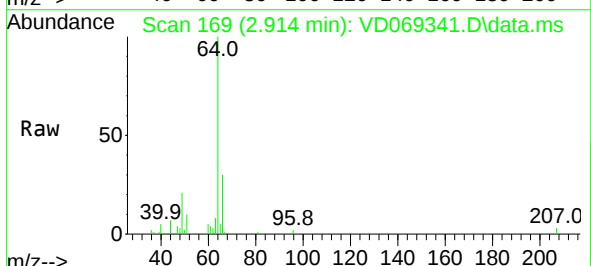
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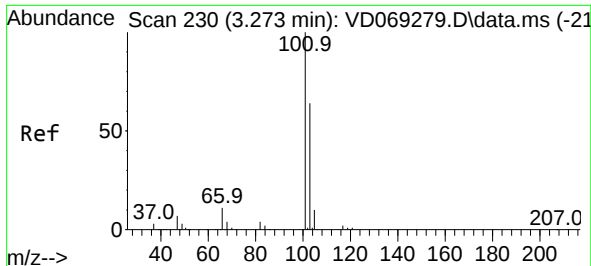
Tgt Ion: 94 Resp: 55754
Ion Ratio Lower Upper
94 100
96 92.2 70.3 105.5



#6
Chloroethane
Concen: 22.017 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 64 Resp: 42459
Ion Ratio Lower Upper
64 100
66 29.6 25.4 38.0

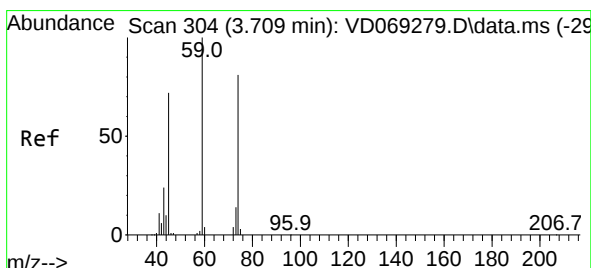
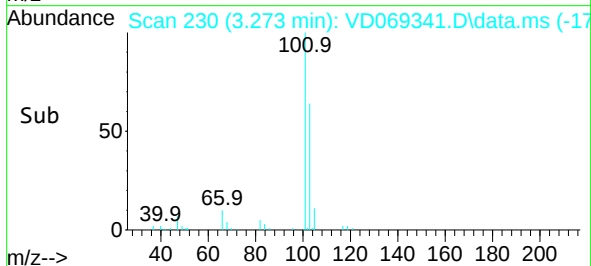
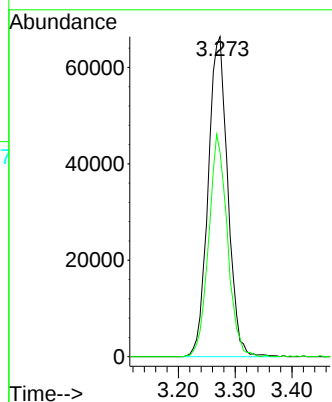
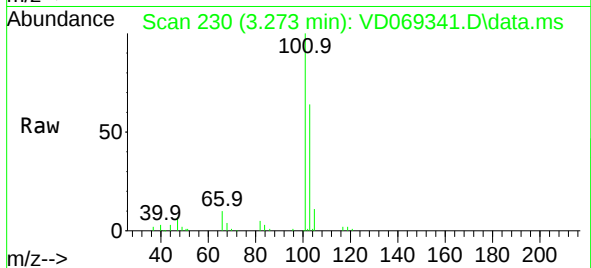




#7
 Trichlorofluoromethane
 Concen: 20.174 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.000 min
 Lab File: VD069341.D
 Acq: 04 Jun 2021 12:33

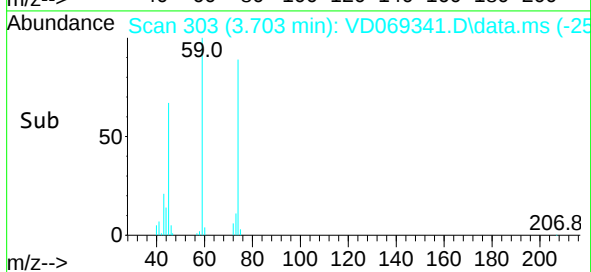
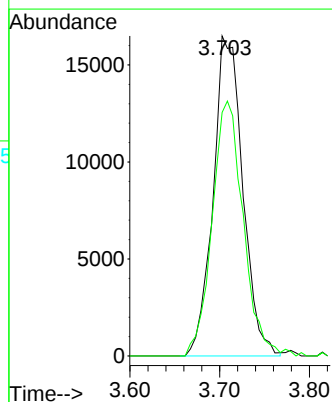
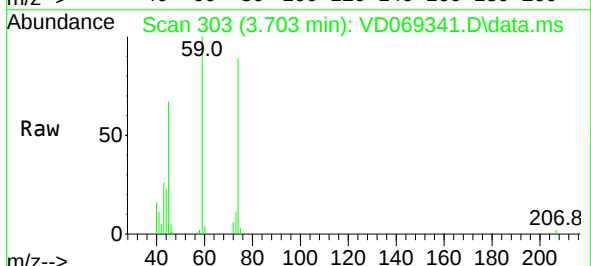
Instrument :
 MSVOA_D
 ClientSampleId :
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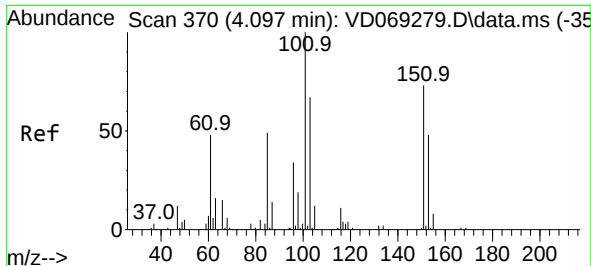
Tgt Ion:101 Resp: 158580
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.0 76.4



#8
 Diethyl Ether
 Concen: 19.558 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD069341.D
 Acq: 04 Jun 2021 12:33

Tgt Ion: 74 Resp: 37770
 Ion Ratio Lower Upper
 74 100
 45 83.9 42.4 127.3

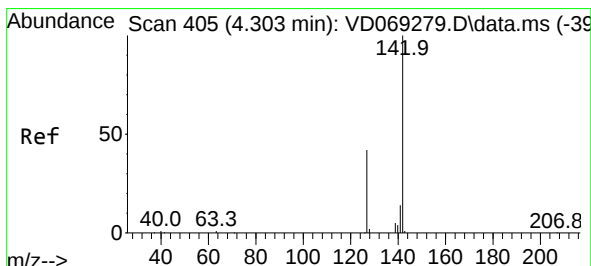
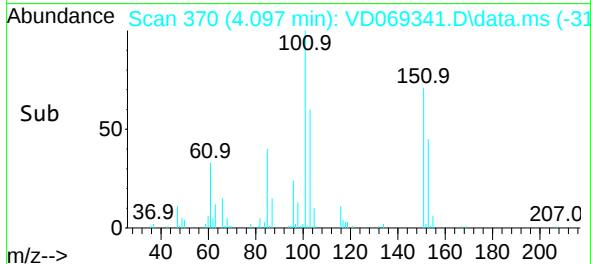
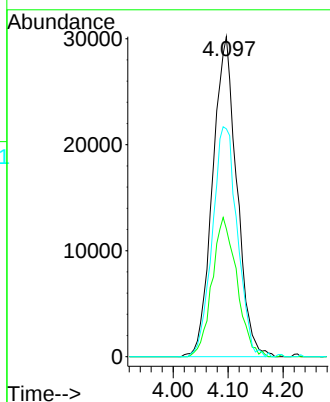
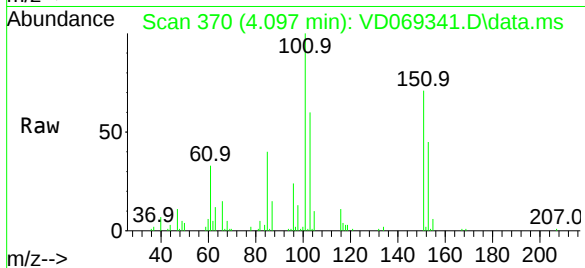




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.916 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

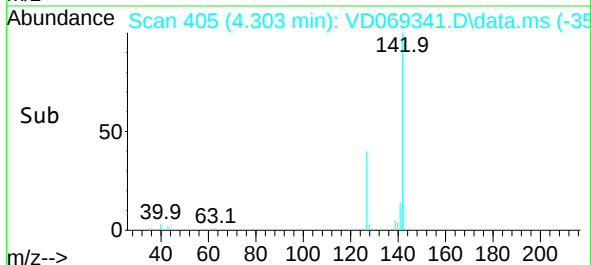
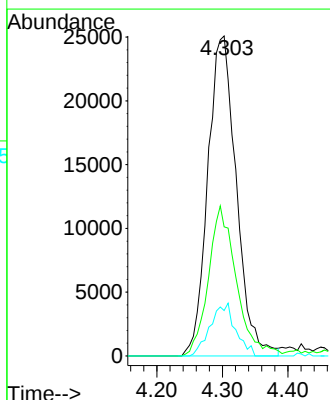
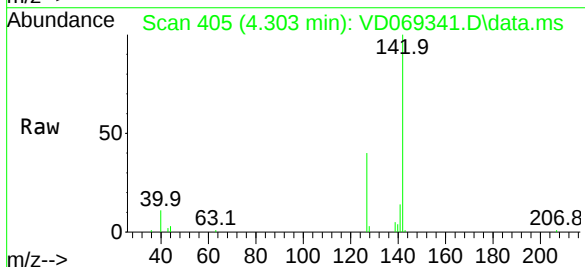
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

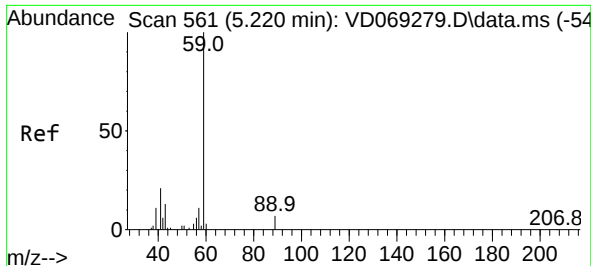
Tgt Ion:	101	Resp:	92189
Ion	Ratio	Lower	Upper
101	100		
85	44.4	35.1	52.7
151	74.2	60.2	90.2



#10
Methyl Iodide
Concen: 17.720 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion:	142	Resp:	75690
Ion	Ratio	Lower	Upper
142	100		
127	46.0	36.2	54.2
141	14.6	12.2	18.2

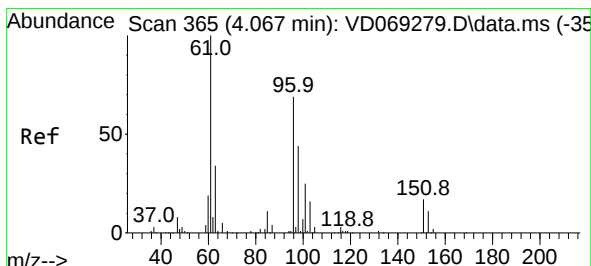
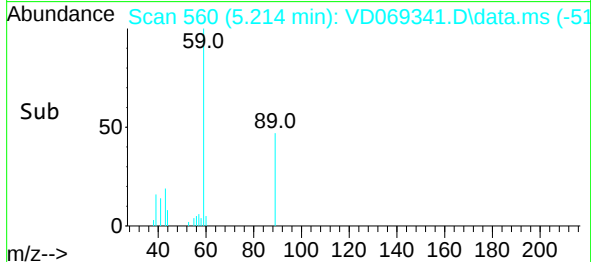
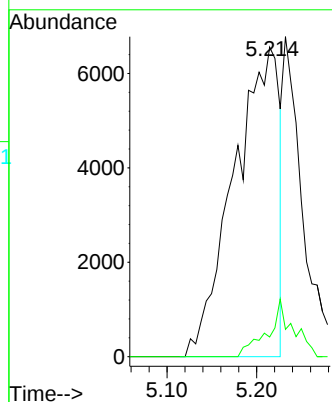
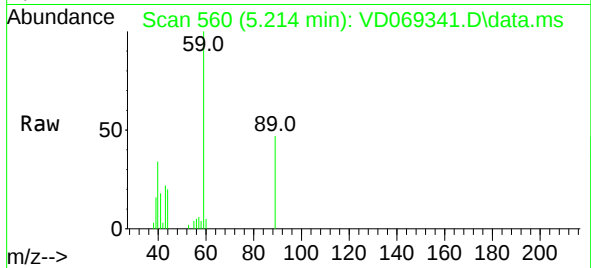




#11
Tert butyl alcohol
Concen: 75.534 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

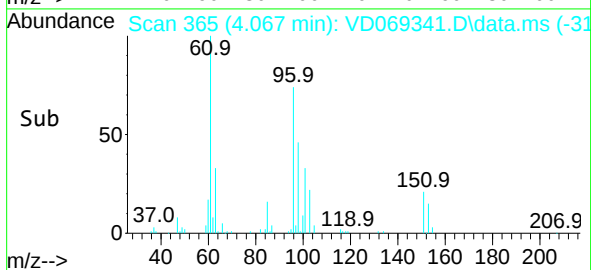
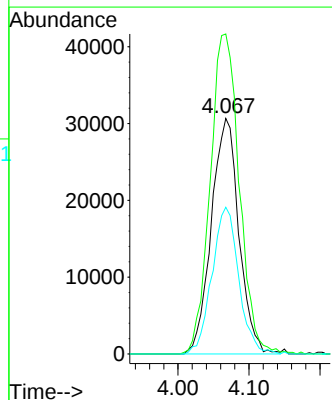
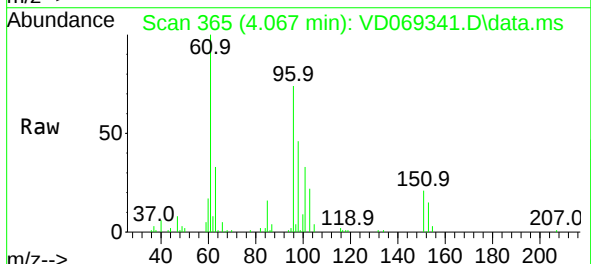
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

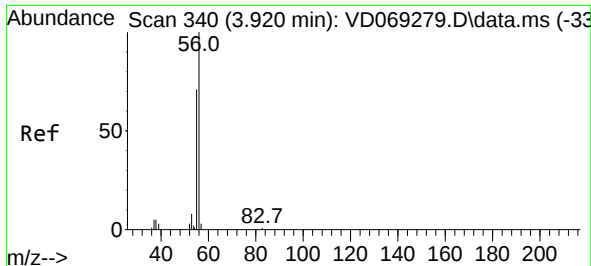
Tgt Ion: 59 Resp: 23035
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8



#12
1,1-Dichloroethene
Concen: 19.751 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 96 Resp: 82697
Ion Ratio Lower Upper
96 100
61 135.8 116.5 174.7
98 62.3 50.8 76.2

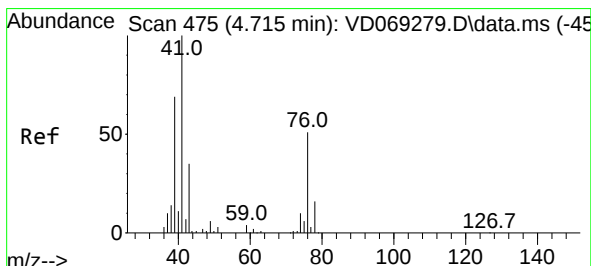
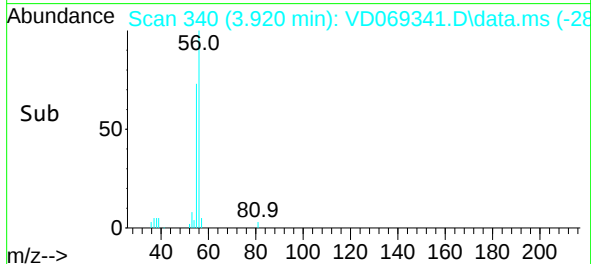
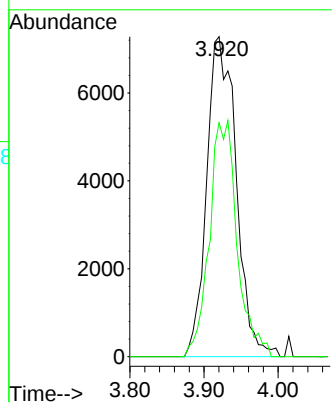
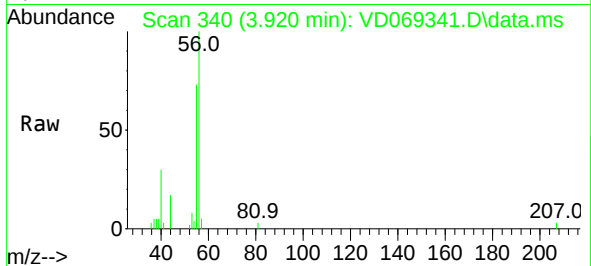




#13
Acrolein
Concen: 87.193 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

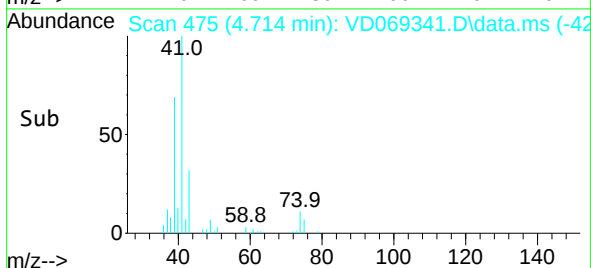
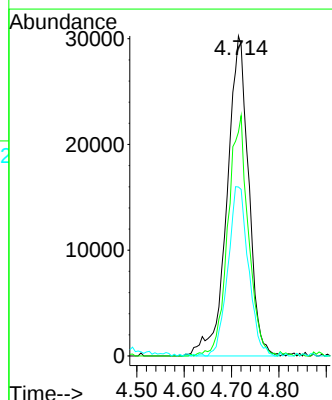
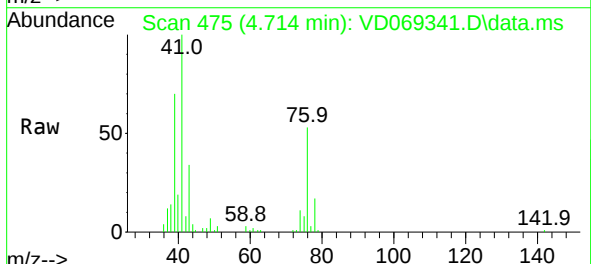
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

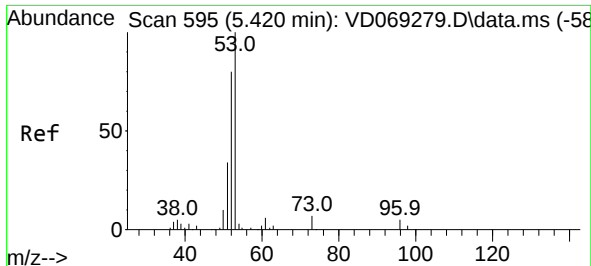
Tgt Ion: 56 Resp: 20111
Ion Ratio Lower Upper
56 100
55 69.4 53.8 80.8



#14
Allyl chloride
Concen: 18.923 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 41 Resp: 95598
Ion Ratio Lower Upper
41 100
39 71.3 56.1 84.1
76 50.4 37.9 56.9

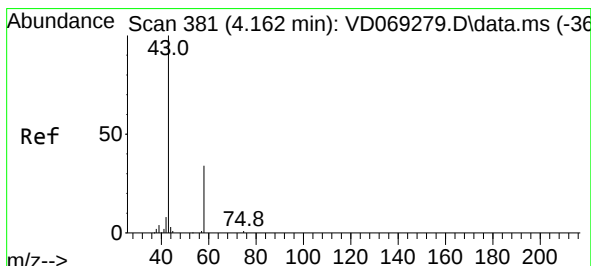
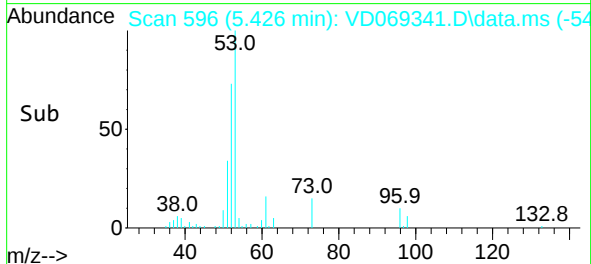
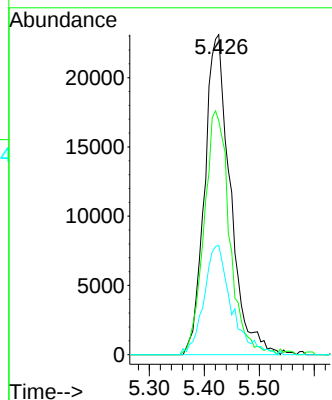
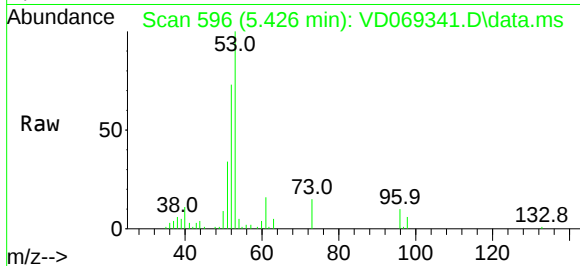




#15
Acrylonitrile
Concen: 99.695 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

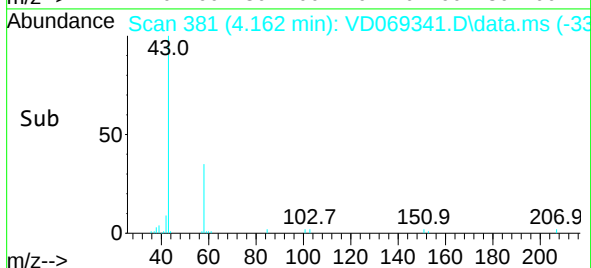
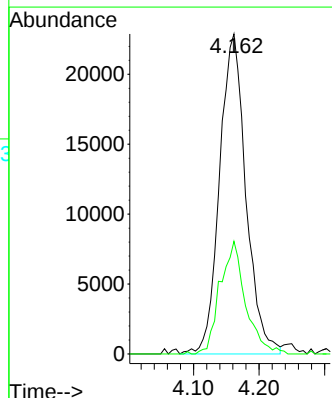
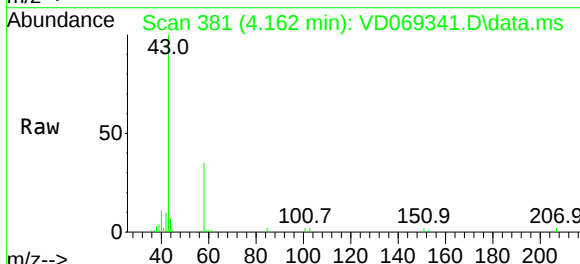
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

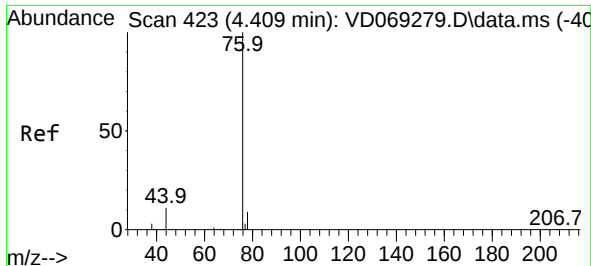
Tgt Ion: 53 Resp: 75056
Ion Ratio Lower Upper
53 100
52 75.5 64.5 96.7
51 36.5 28.6 43.0



#16
Acetone
Concen: 91.457 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 43 Resp: 63929
Ion Ratio Lower Upper
43 100
58 35.2 27.5 41.3

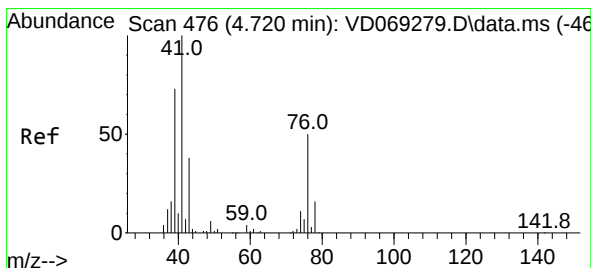
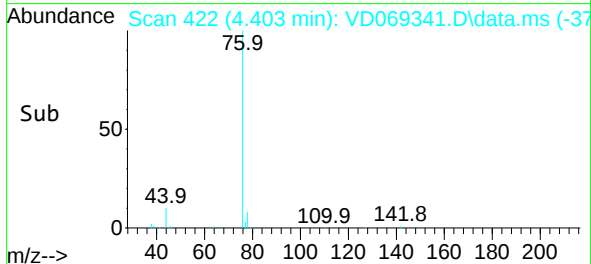
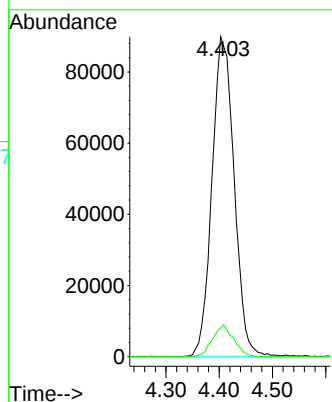
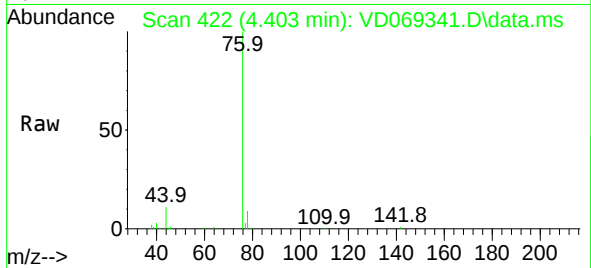




#17
Carbon Disulfide
Concen: 18.776 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

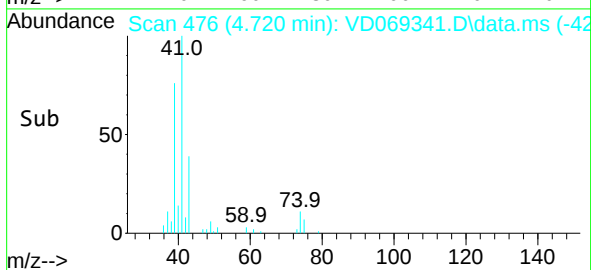
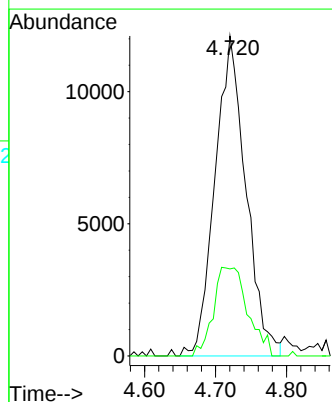
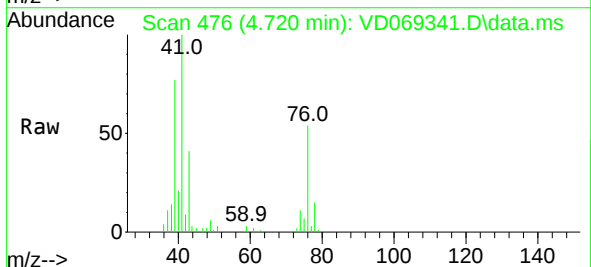
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

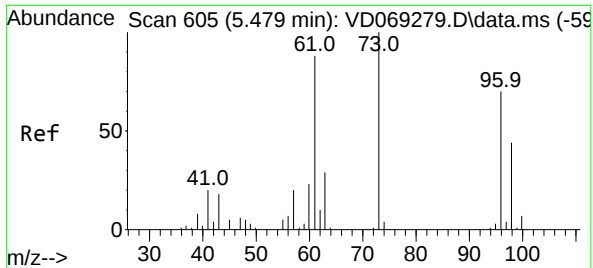
Tgt Ion: 76 Resp: 259968
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 19.325 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 43 Resp: 36556
Ion Ratio Lower Upper
43 100
74 30.8 22.8 34.2

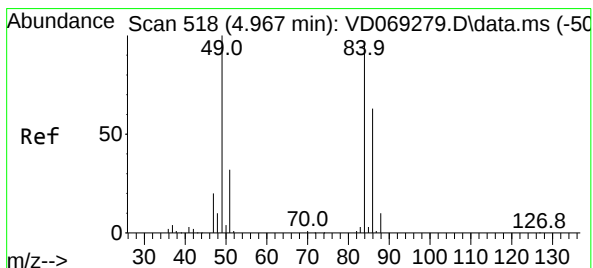
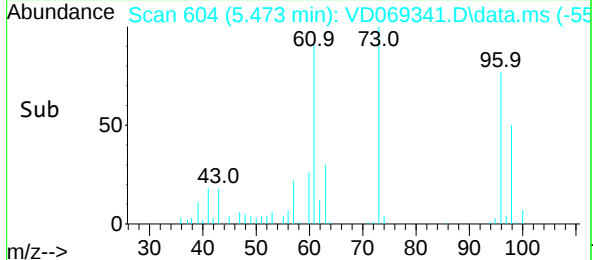
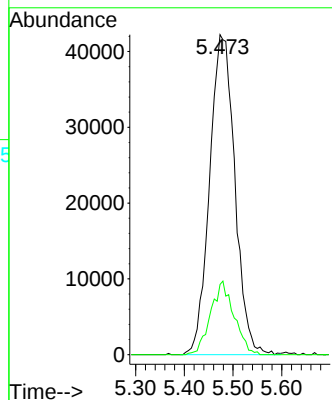
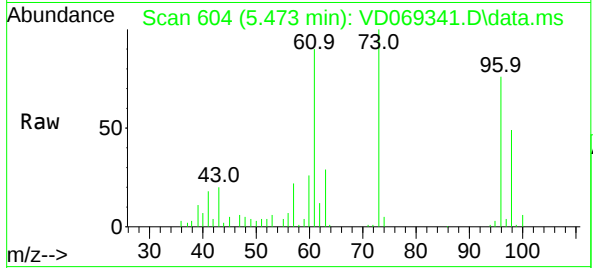




#19
Methyl tert-butyl Ether
Concen: 19.761 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

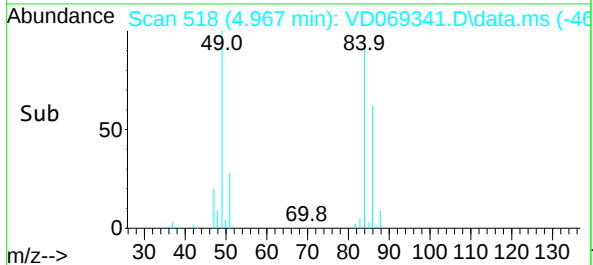
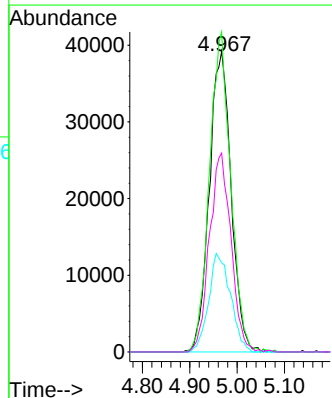
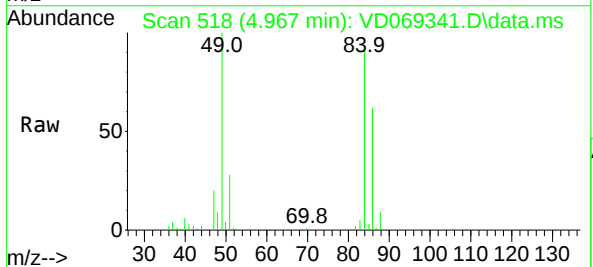
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

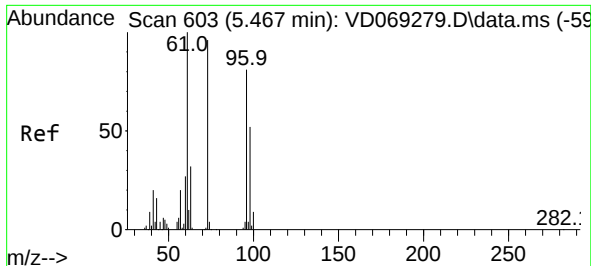
Tgt Ion: 73 Resp: 151957
Ion Ratio Lower Upper
73 100
57 21.9 15.7 23.5



#20
Methylene Chloride
Concen: 20.601 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 84 Resp: 125704
Ion Ratio Lower Upper
84 100
49 106.5 83.7 125.5
51 29.7 26.4 39.6
86 66.2 52.8 79.2

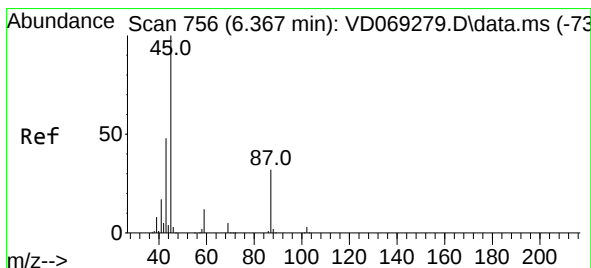
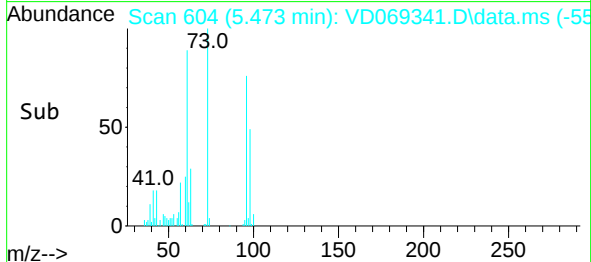
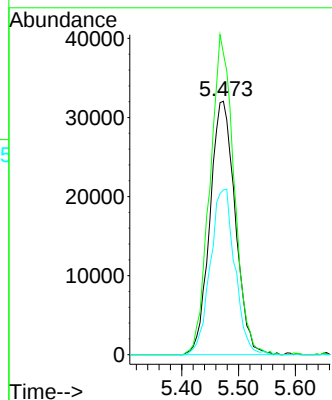
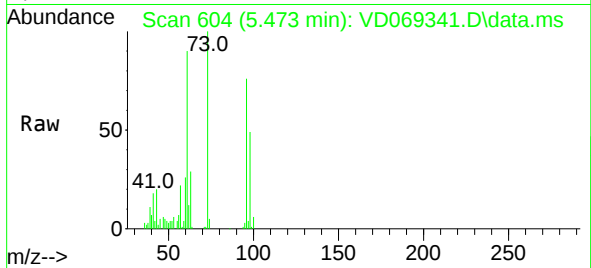




#21
trans-1,2-Dichloroethene
Concen: 20.001 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

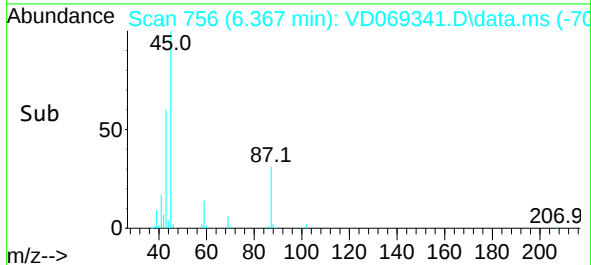
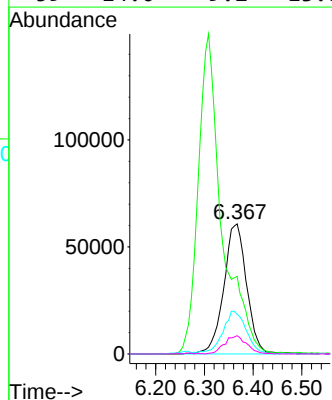
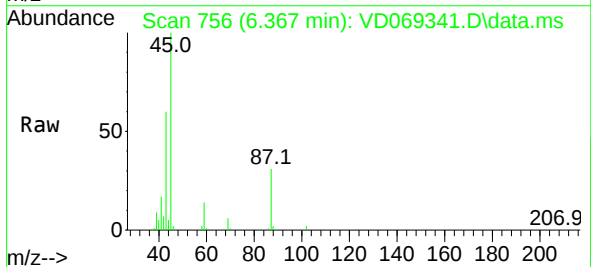
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

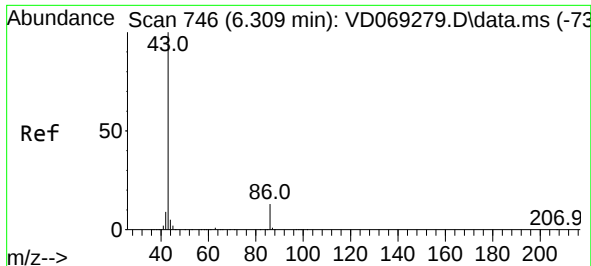
Tgt Ion: 96 Resp: 99183
Ion Ratio Lower Upper
96 100
61 118.9 98.8 148.2
98 65.0 51.4 77.2



#22
Diisopropyl ether
Concen: 20.415 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 45 Resp: 198083
Ion Ratio Lower Upper
45 100
43 58.3 38.7 58.1#
87 30.3 25.6 38.4
59 14.0 9.2 13.8#

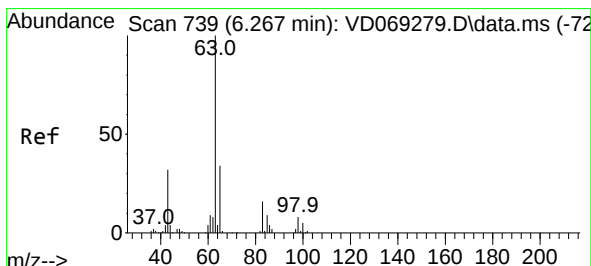
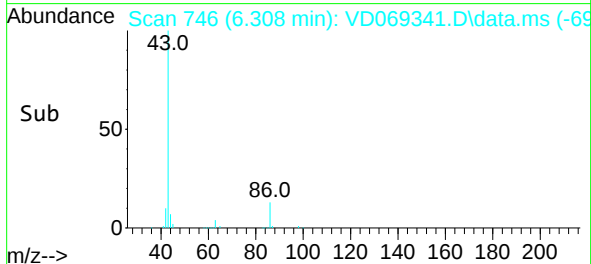
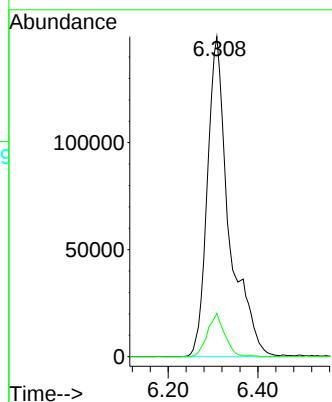
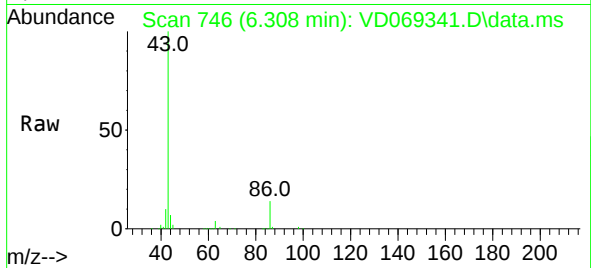




#23
 Vinyl Acetate
 Concen: 89.264 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069341.D
 Acq: 04 Jun 2021 12:33

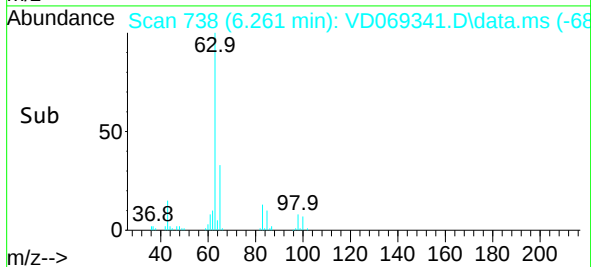
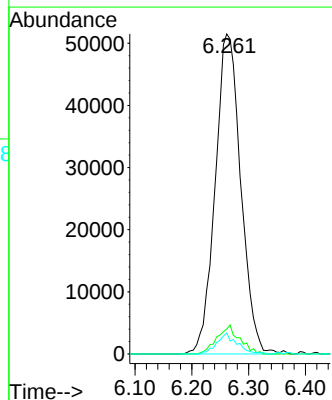
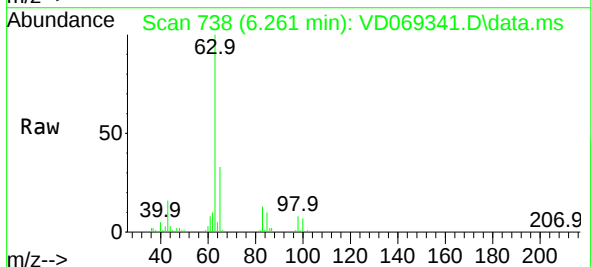
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0604SBS01

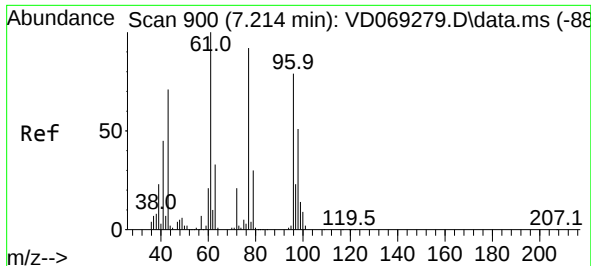
Tgt Ion: 43 Resp: 504866
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 19.844 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069341.D
 Acq: 04 Jun 2021 12:33

Tgt Ion: 63 Resp: 161114
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 6.5 2.6 7.8

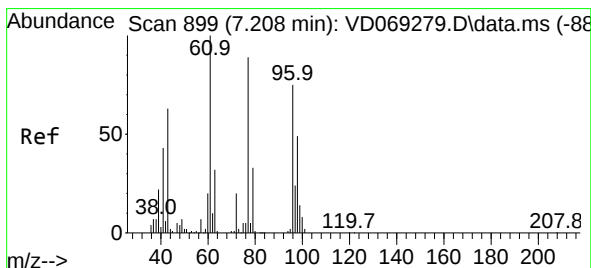
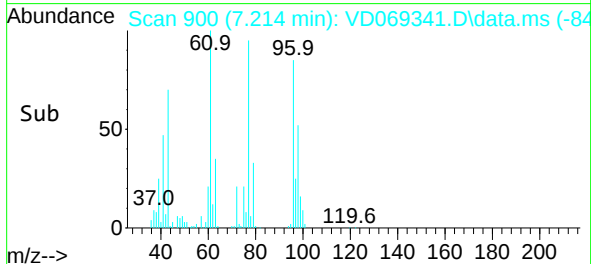
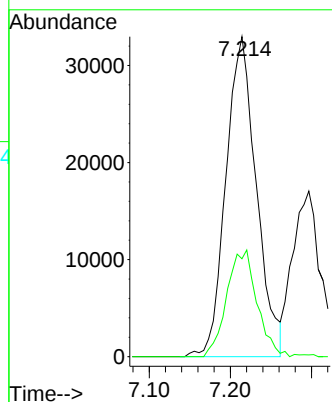
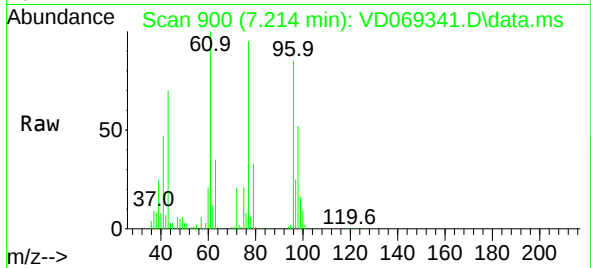




#25
2-Butanone
Concen: 93.540 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

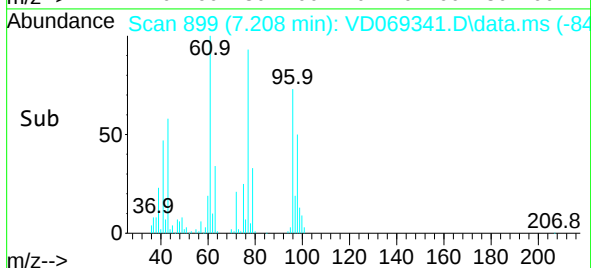
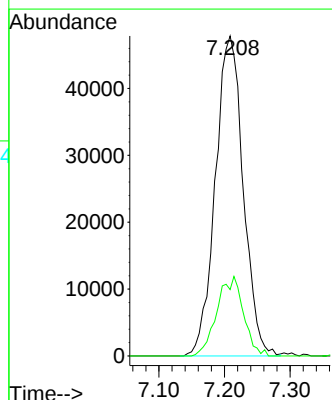
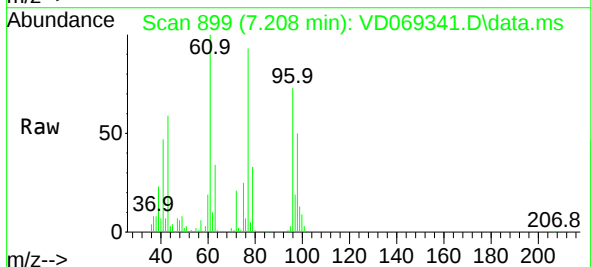
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

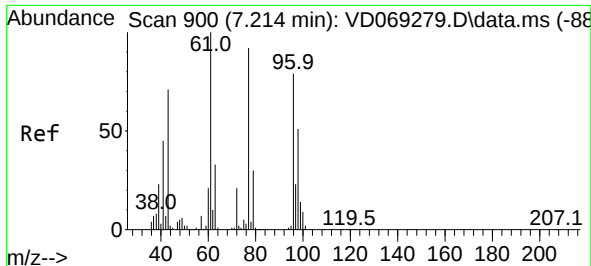
Tgt Ion: 43 Resp: 86038
Ion Ratio Lower Upper
43 100
72 30.6 23.9 35.9



#26
2,2-Dichloropropane
Concen: 18.880 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 77 Resp: 141254
Ion Ratio Lower Upper
77 100
97 23.6 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 19.904 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD069341.D

Acq: 04 Jun 2021 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0604SBS01

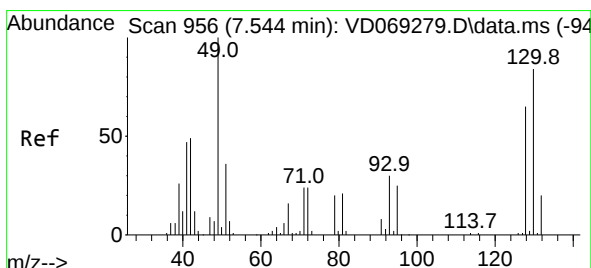
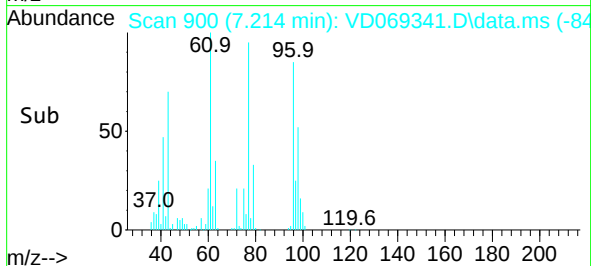
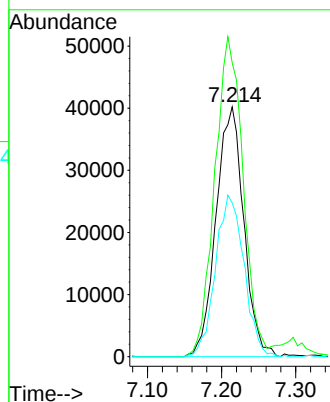
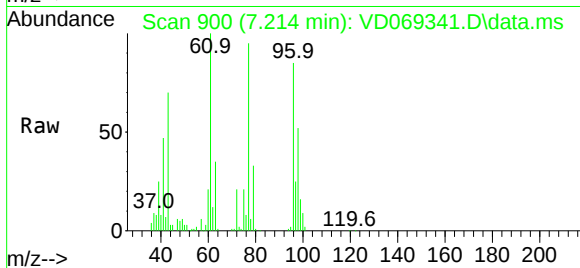
Tgt Ion: 96 Resp: 104548

Ion Ratio Lower Upper

96 100

61 130.7 0.0 265.6

98 66.6 0.0 129.0



#28

Bromochloromethane

Concen: 20.332 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.006 min

Lab File: VD069341.D

Acq: 04 Jun 2021 12:33

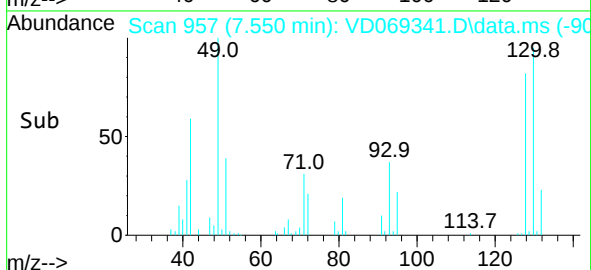
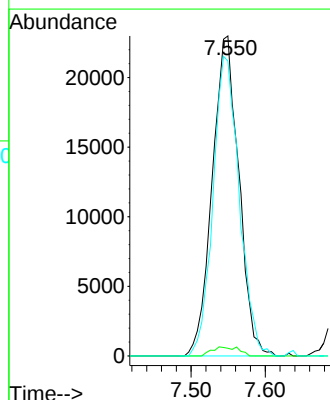
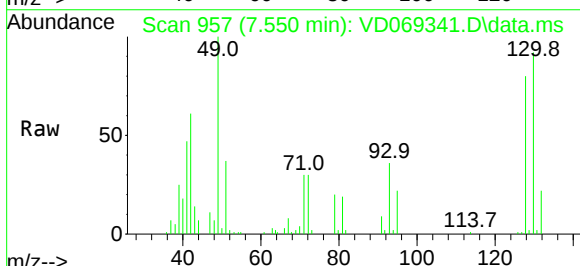
Tgt Ion: 49 Resp: 57235

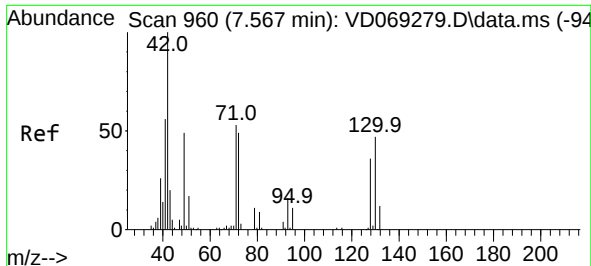
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.6

130 92.6 72.0 108.0





#29

Tetrahydrofuran

Concen: 91.442 ug/l

RT: 7.567 min Scan# 960

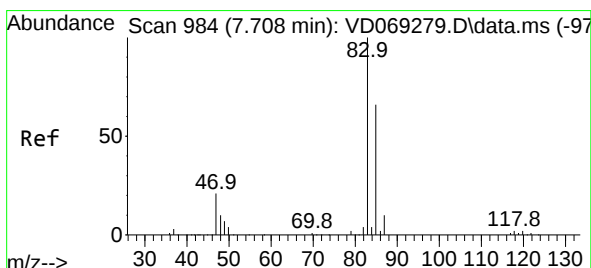
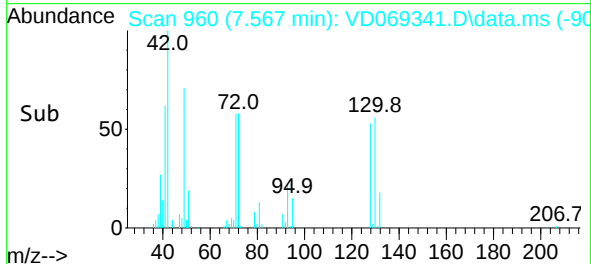
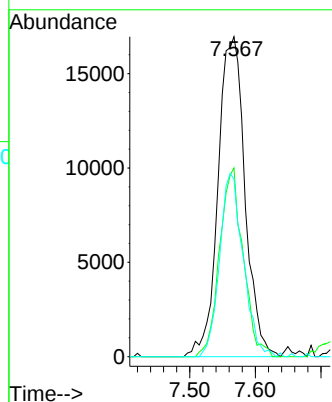
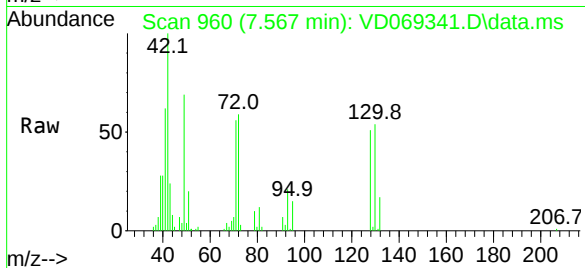
Delta R.T. -0.000 min

Lab File: VD069341.D

Acq: 04 Jun 2021 12:33

Tgt Ion: 42 Resp: 48343

Ion	Ratio	Lower	Upper
42	100		
72	51.5	41.0	61.6
71	50.2	38.9	58.3



#30

Chloroform

Concen: 20.273 ug/l

RT: 7.714 min Scan# 985

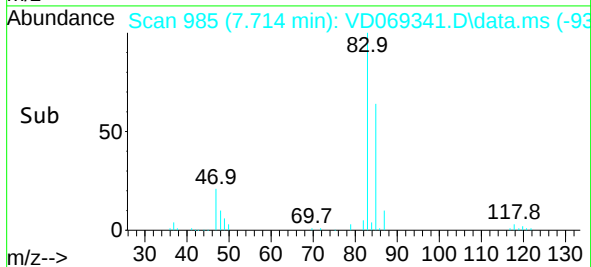
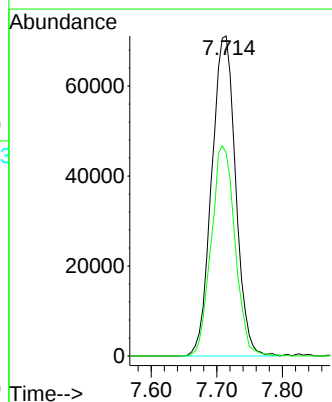
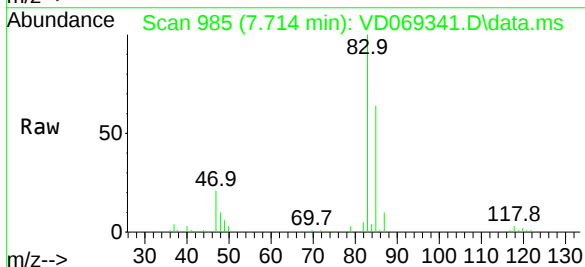
Delta R.T. 0.006 min

Lab File: VD069341.D

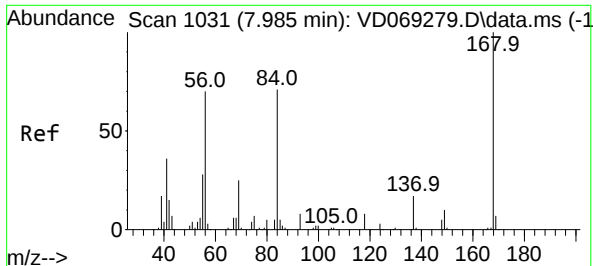
Acq: 04 Jun 2021 12:33

Tgt Ion: 83 Resp: 179951

Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.6	78.8



Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01



#31

Cyclohexane

Concen: 18.971 ug/l

RT: 7.985 min Scan# 1031

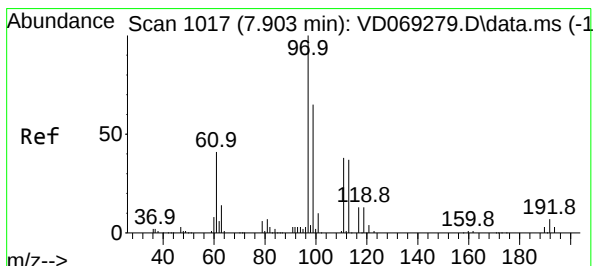
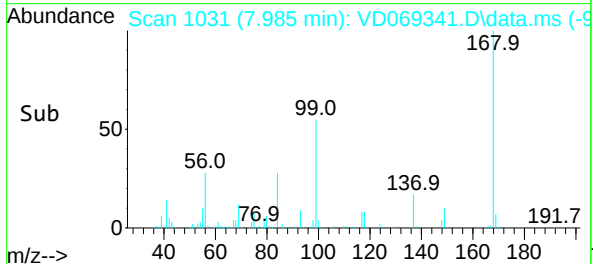
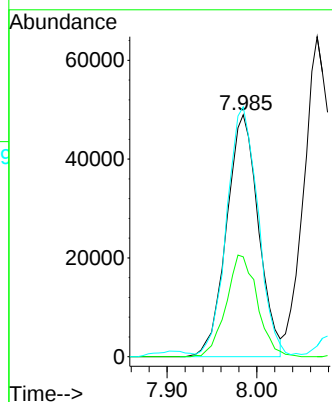
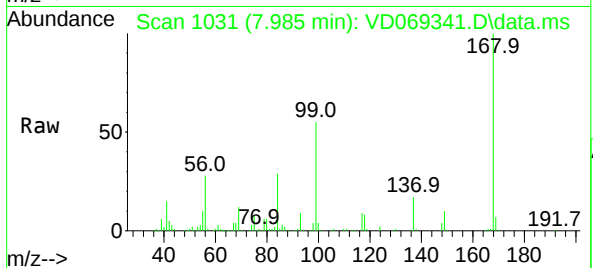
Delta R.T. -0.000 min

Lab File: VD069341.D

Acq: 04 Jun 2021 12:33

Tgt Ion: 56 Resp: 120742

Ion	Ratio	Lower	Upper
56	100		
69	41.2	29.0	43.4
84	101.1	81.1	121.7



#32

1,1,1-Trichloroethane

Concen: 20.172 ug/l

RT: 7.902 min Scan# 1017

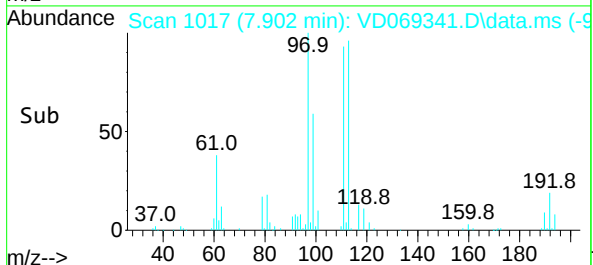
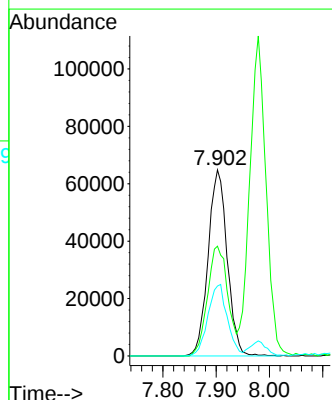
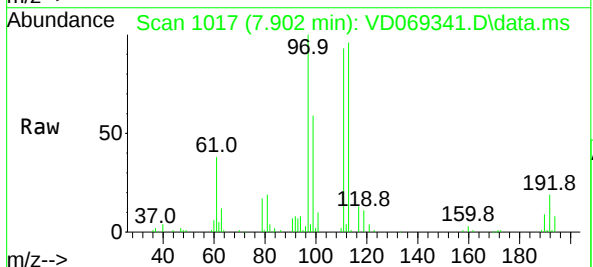
Delta R.T. -0.000 min

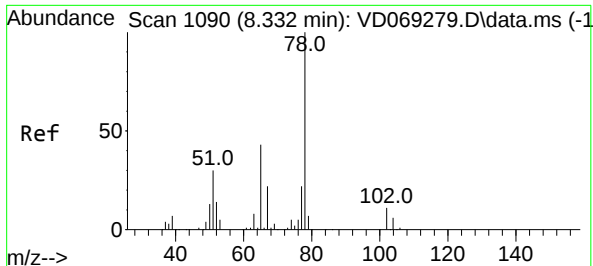
Lab File: VD069341.D

Acq: 04 Jun 2021 12:33

Tgt Ion: 97 Resp: 161591

Ion	Ratio	Lower	Upper
97	100		
99	62.6	51.9	77.9
61	38.9	31.8	47.6

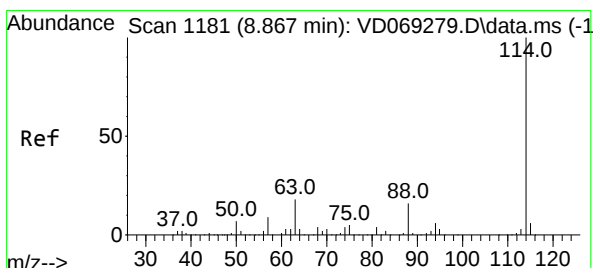
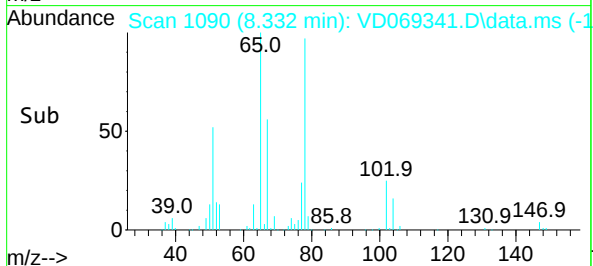
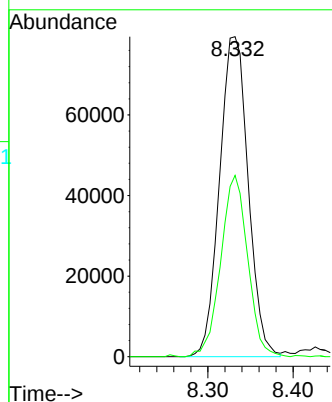
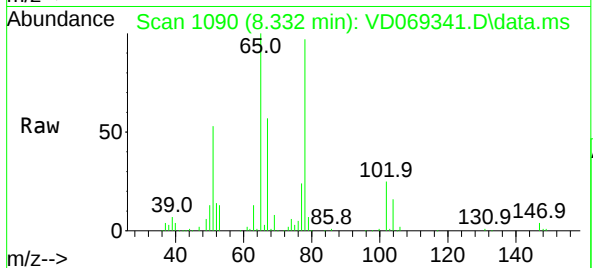




#33
1,2-Dichloroethane-d4
Concen: 46.316 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

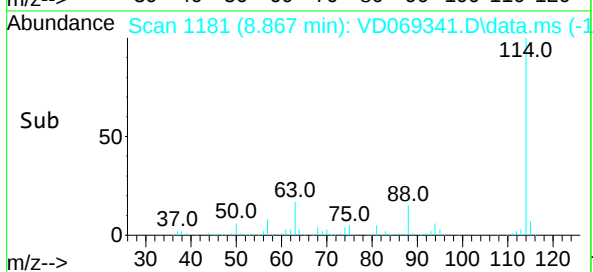
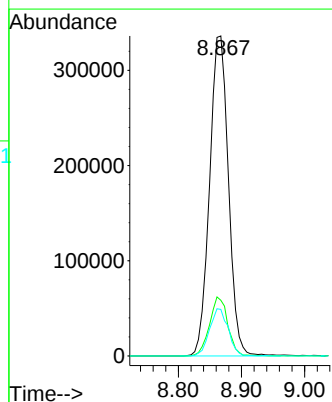
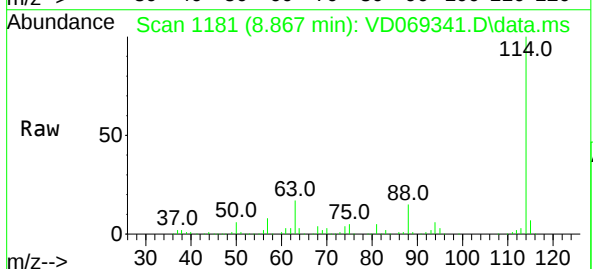
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

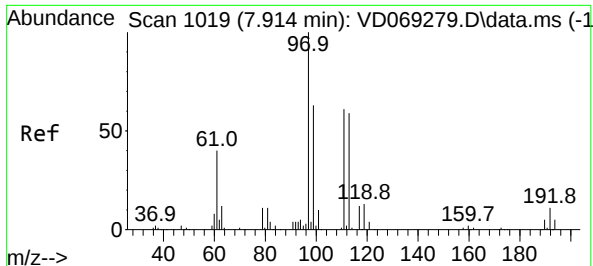
Tgt Ion: 65 Resp: 185522
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 114 Resp: 697548
Ion Ratio Lower Upper
114 100
63 17.4 0.0 35.6
88 14.5 0.0 31.2





#35

Dibromofluoromethane

Concen: 45.600 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069341.D

Acq: 04 Jun 2021 12:33

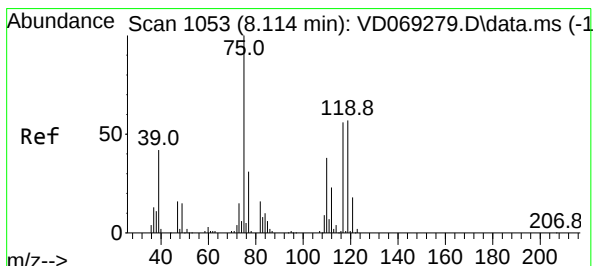
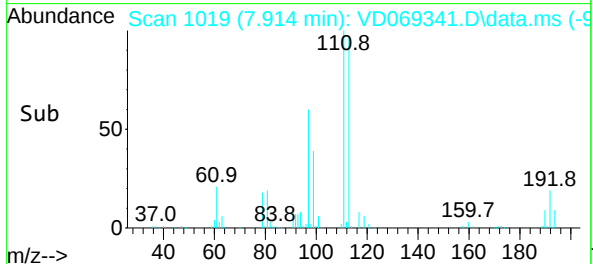
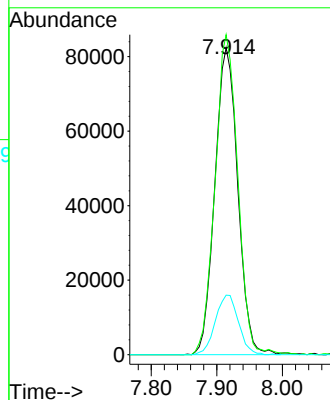
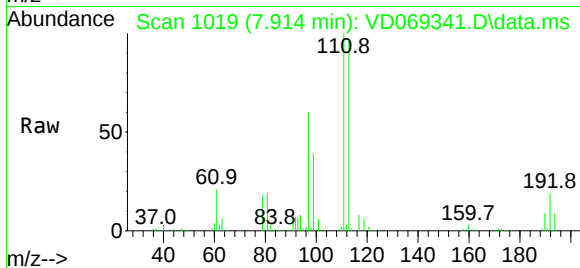
Tgt Ion:113 Resp: 199750

Ion Ratio Lower Upper

113 100

111 103.5 83.0 124.6

192 19.5 15.1 22.7



#36

1,1-Dichloropropene

Concen: 19.222 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD069341.D

Acq: 04 Jun 2021 12:33

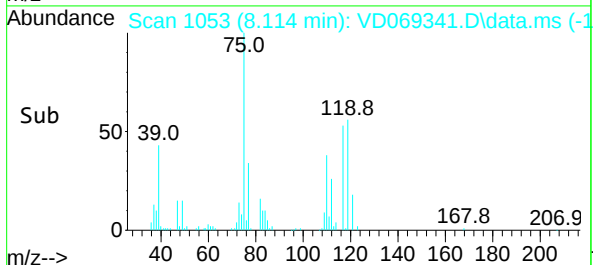
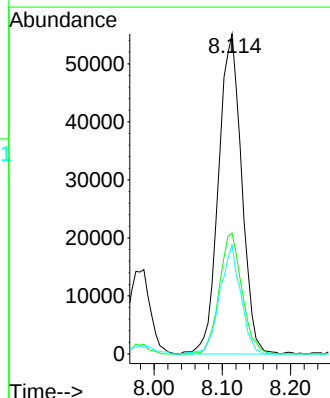
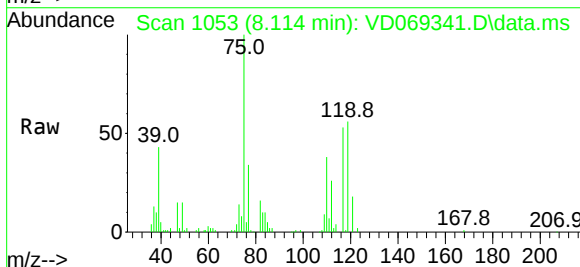
Tgt Ion: 75 Resp: 130332

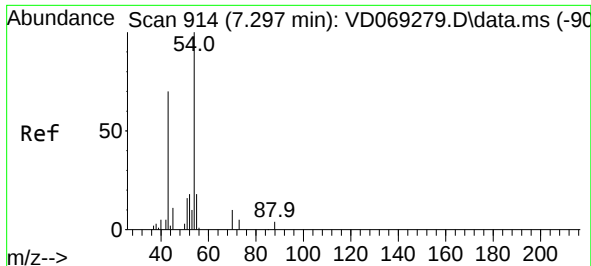
Ion Ratio Lower Upper

75 100

110 36.9 18.4 55.2

77 30.9 24.9 37.3

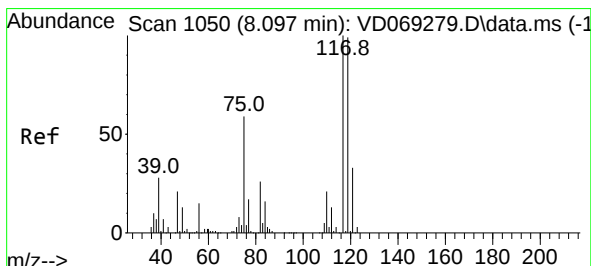
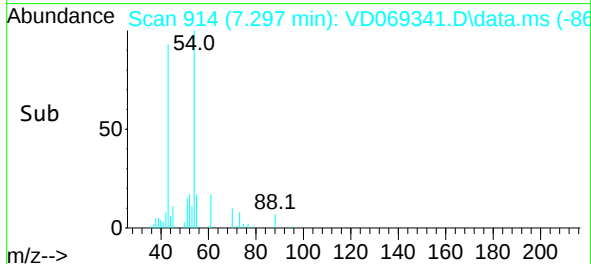
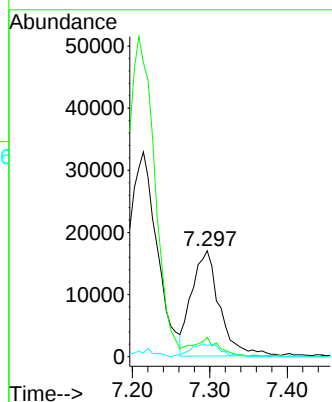
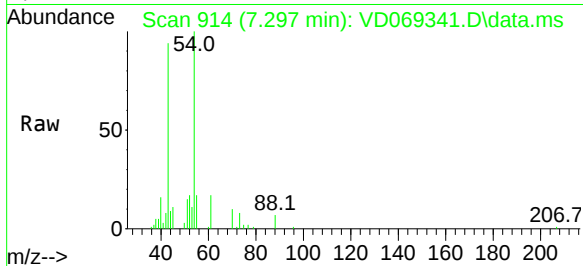




#37
Ethyl Acetate
Concen: 18.420 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

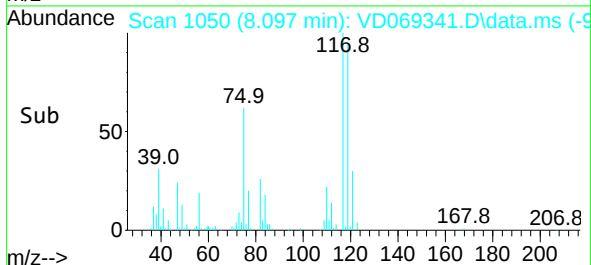
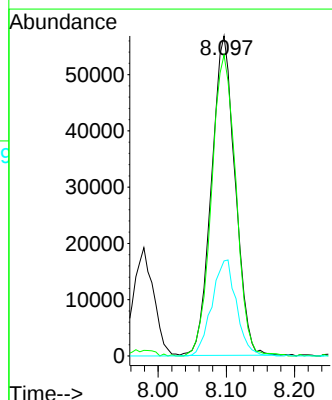
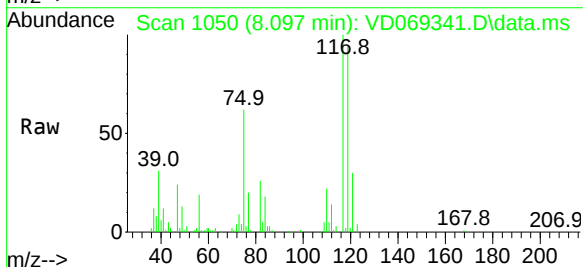
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

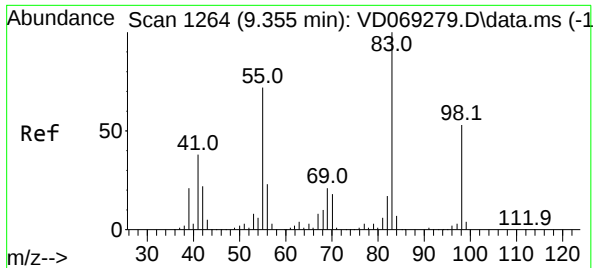
Tgt Ion: 43 Resp: 42405
Ion Ratio Lower Upper
43 100
61 16.0 11.0 16.6
70 13.1 9.7 14.5



#38
Carbon Tetrachloride
Concen: 18.730 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 117 Resp: 137111
Ion Ratio Lower Upper
117 100
119 94.3 79.4 119.2
121 29.8 26.1 39.1

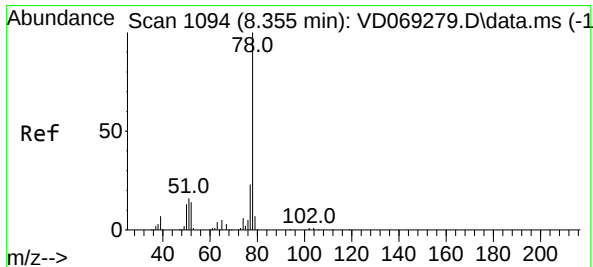
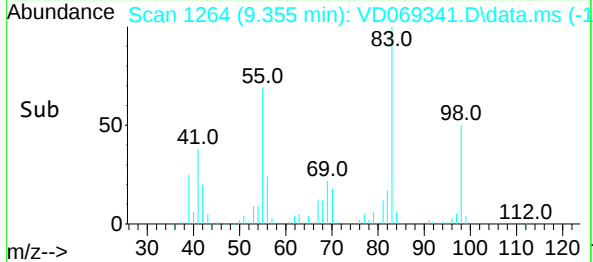
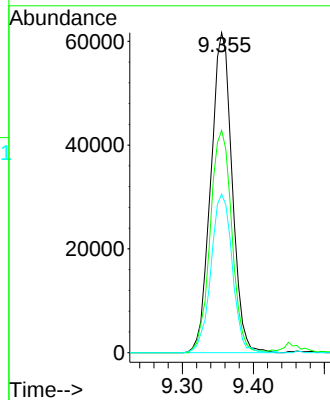
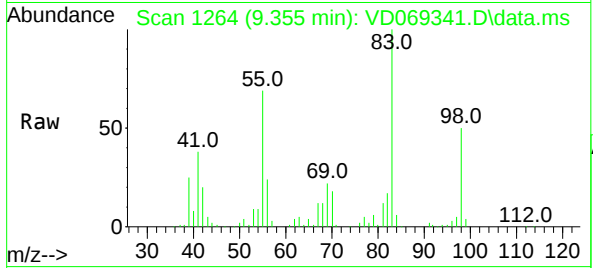




#39
Methylcyclohexane
Concen: 18.481 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

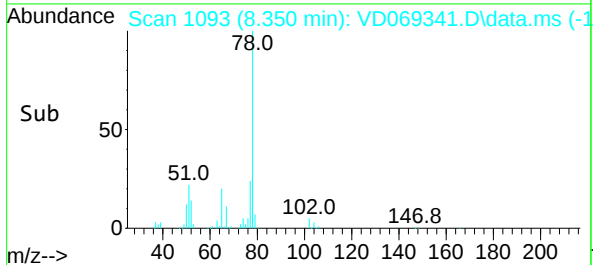
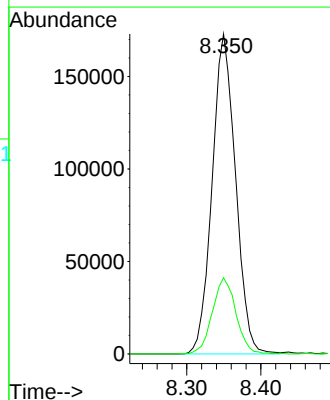
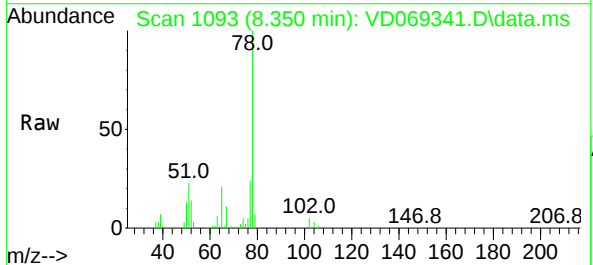
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

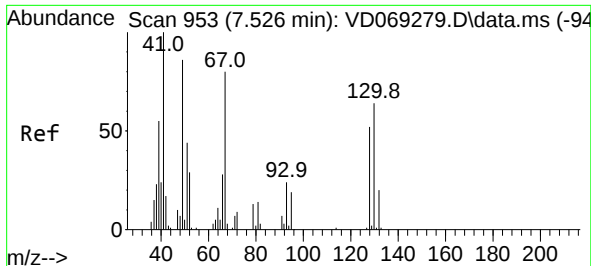
Tgt Ion:	83	Resp:	128183
Ion	Ratio	Lower	Upper
83	100		
55	69.4	57.4	86.2
98	49.5	42.2	63.2



#40
Benzene
Concen: 19.260 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion:	78	Resp:	379267
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.7	28.1

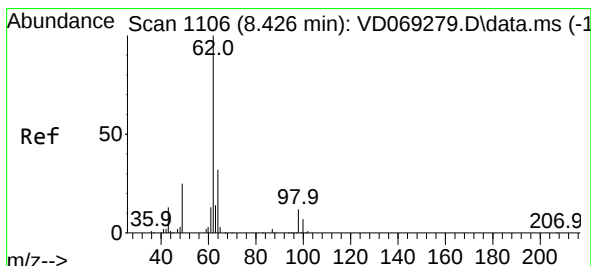
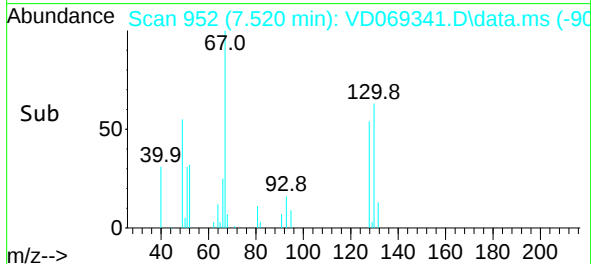
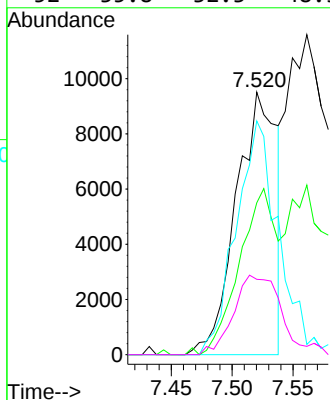
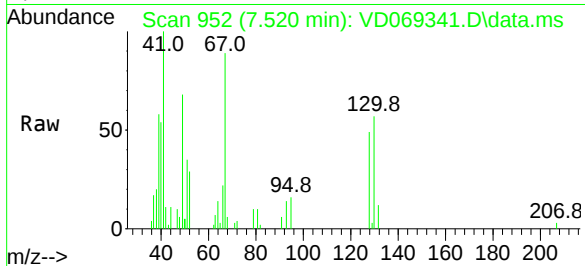




#41
Methacrylonitrile
Concen: 19.635 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

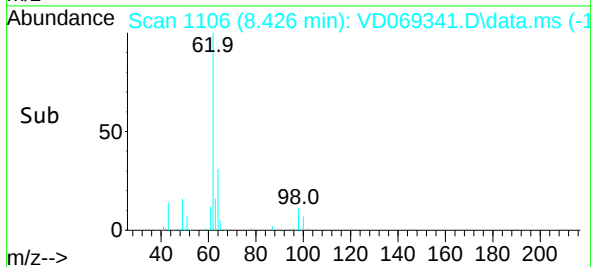
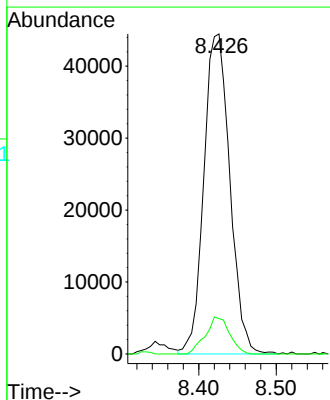
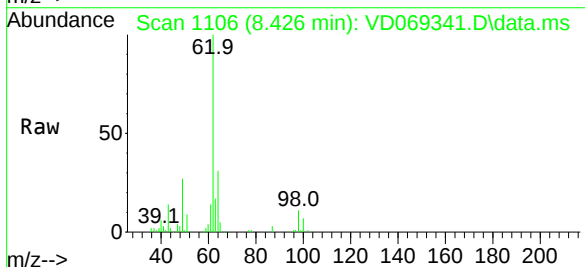
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

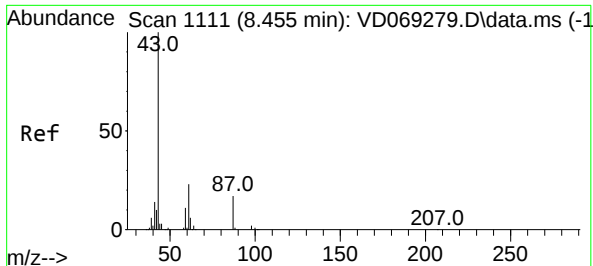
Tgt Ion:	41	Resp:	21946
Ion	Ratio	Lower	Upper
41	100		
39	57.3	50.6	76.0
67	93.2	86.2	129.4
52	35.8	32.3	48.5



#42
1,2-Dichloroethane
Concen: 19.767 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion:	62	Resp:	103877
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	21.4



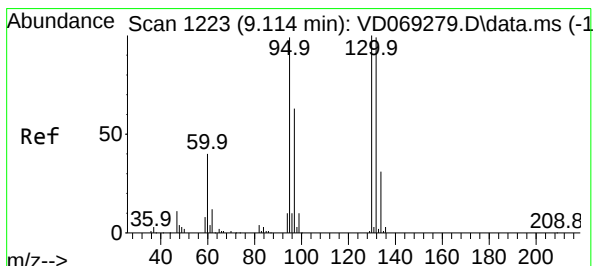
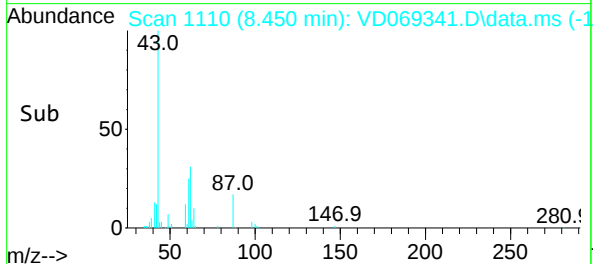
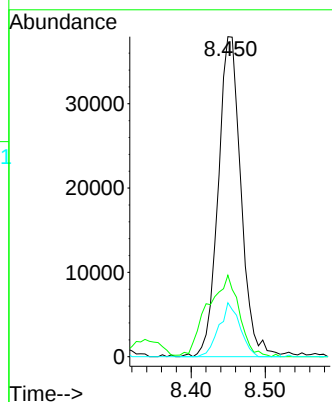
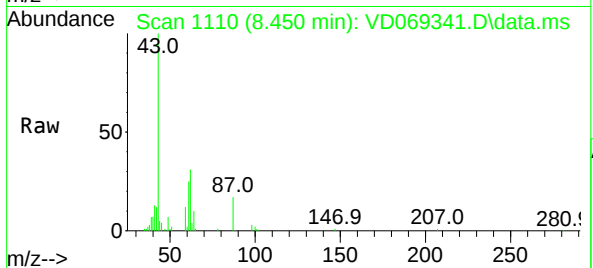


#43

Isopropyl Acetate
Concen: 19.310 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

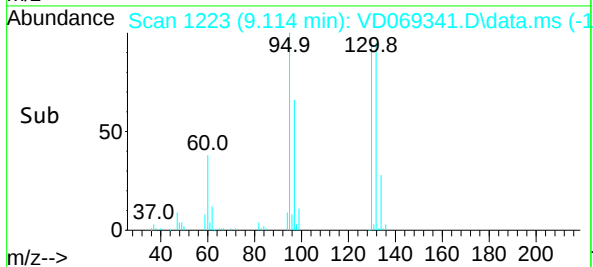
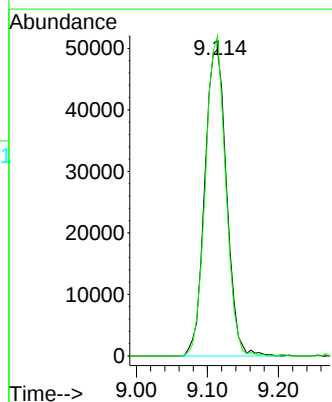
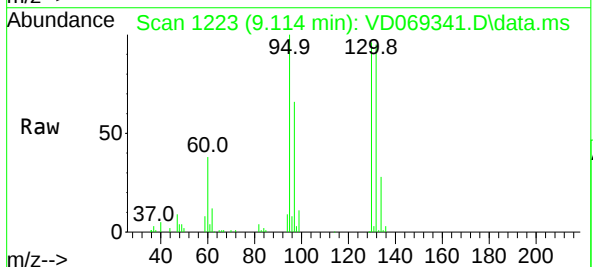
Tgt Ion: 43 Resp: 80907
Ion Ratio Lower Upper
43 100
61 35.3 29.0 43.6
87 15.5 12.7 19.1

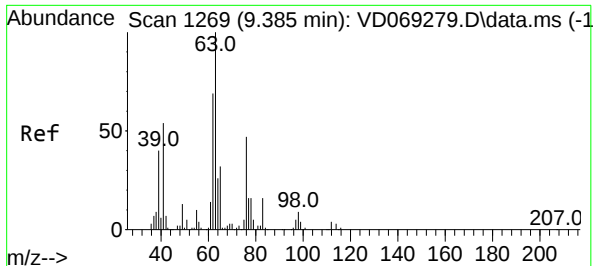


#44

Trichloroethene
Concen: 19.930 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion:130 Resp: 106631
Ion Ratio Lower Upper
130 100
95 104.4 0.0 198.8



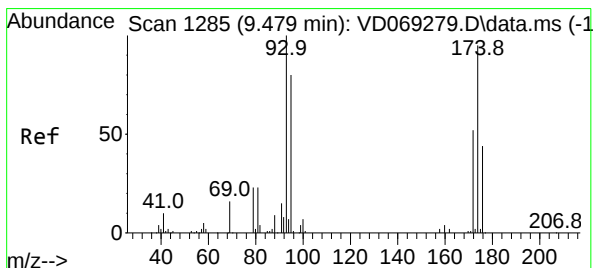
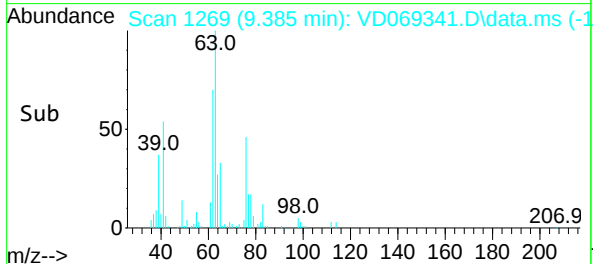
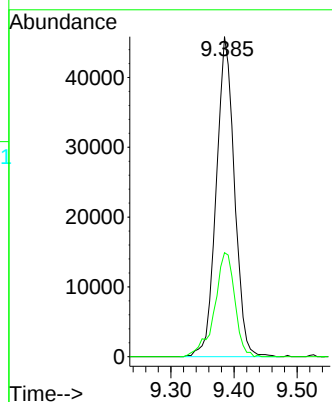
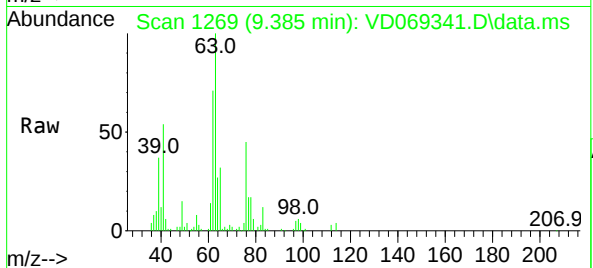


#45

1,2-Dichloropropane
Concen: 19.568 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

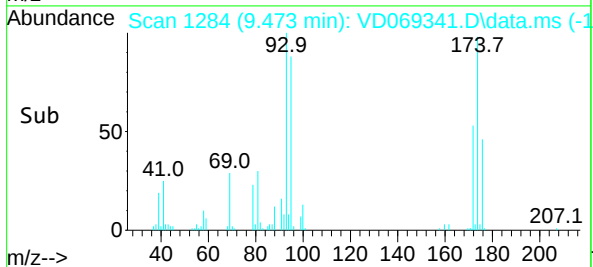
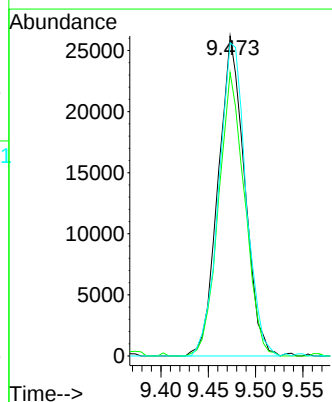
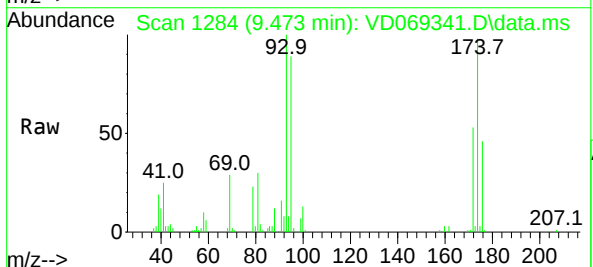
Tgt Ion: 63 Resp: 91741
Ion Ratio Lower Upper
63 100
65 32.5 25.3 37.9

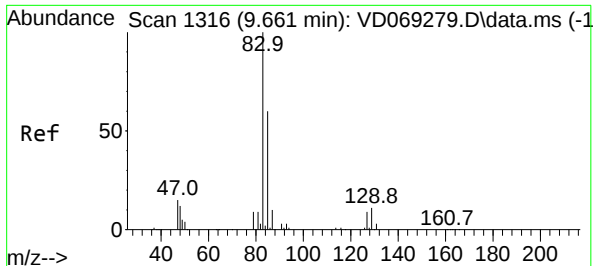


#46

Dibromomethane
Concen: 18.895 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 93 Resp: 50633
Ion Ratio Lower Upper
93 100
95 87.6 63.4 95.2
174 100.6 74.5 111.7

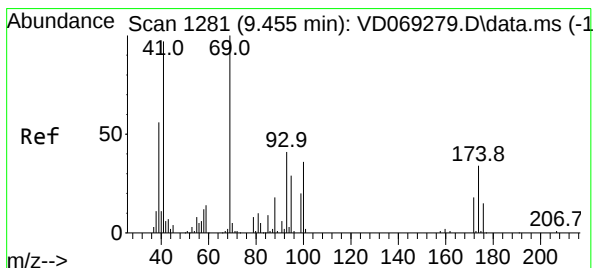
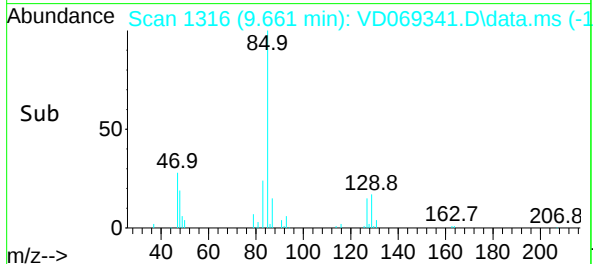
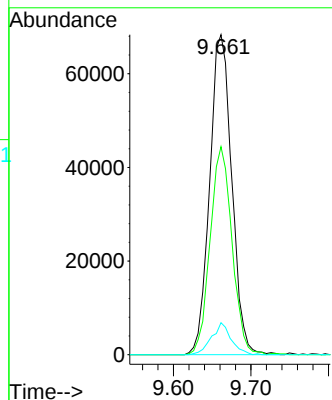
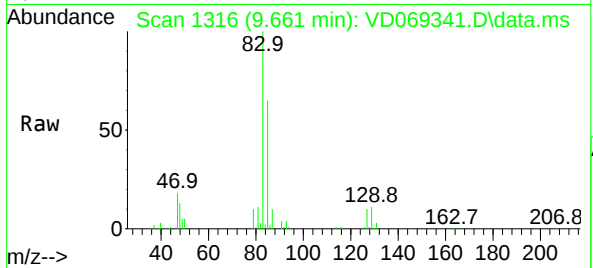




#47
Bromodichloromethane
Concen: 19.584 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

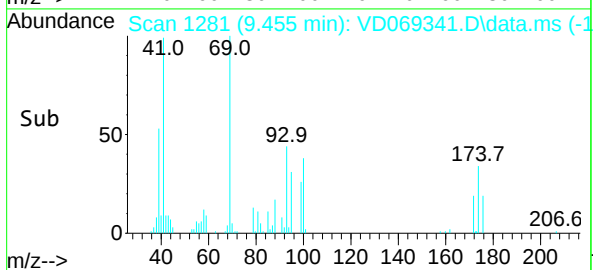
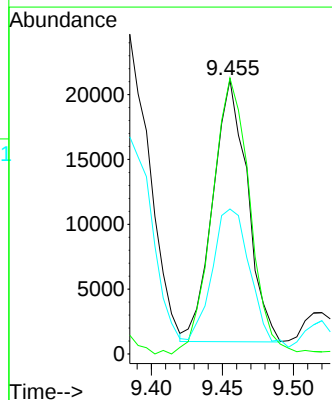
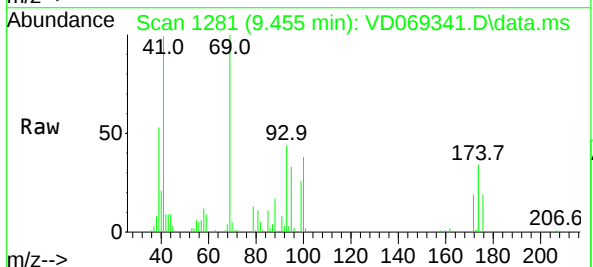
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

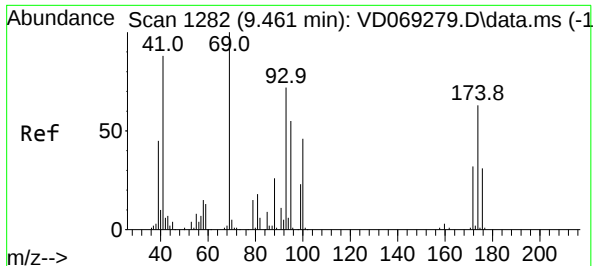
Tgt Ion: 83 Resp: 135325
Ion Ratio Lower Upper
83 100
85 65.0 48.2 72.2
127 10.0 7.1 10.7



#48
Methyl methacrylate
Concen: 17.569 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 41 Resp: 34176
Ion Ratio Lower Upper
41 100
69 114.8 77.6 116.4
39 58.3 45.3 67.9





#49

1,4-Dioxane

Concen: 381.865 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD069341.D

Acq: 04 Jun 2021 12:33

Tgt Ion: 88 Resp: 10052

Ion Ratio Lower Upper

88 100

43 27.5 25.4 38.2

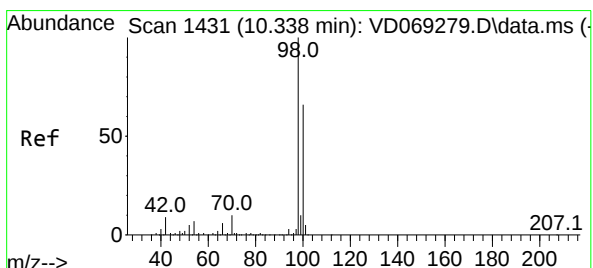
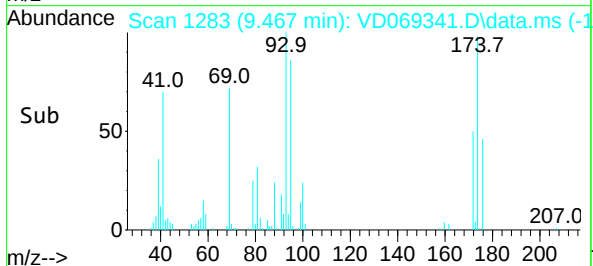
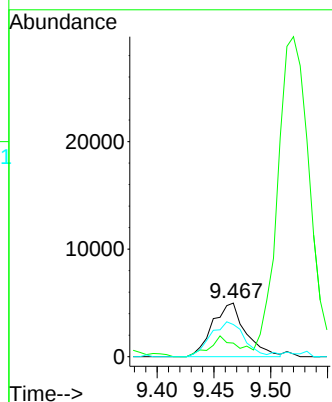
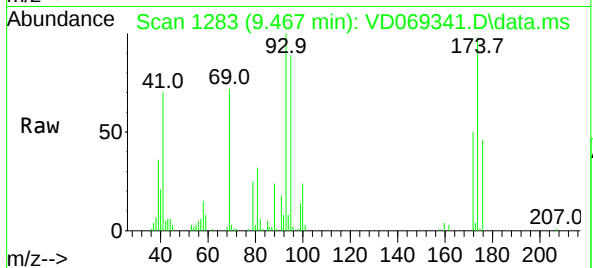
58 65.8 50.2 75.4

Instrument :

MSVOA_D

ClientSampleId :

VD0604SBS01



#50

Toluene-d8

Concen: 45.125 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069341.D

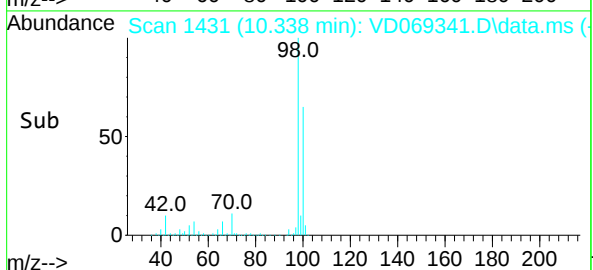
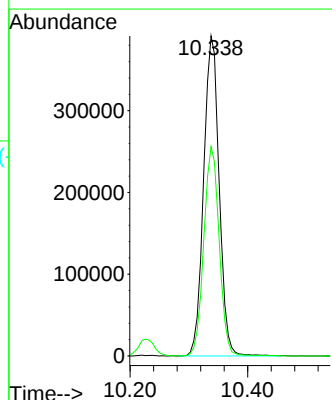
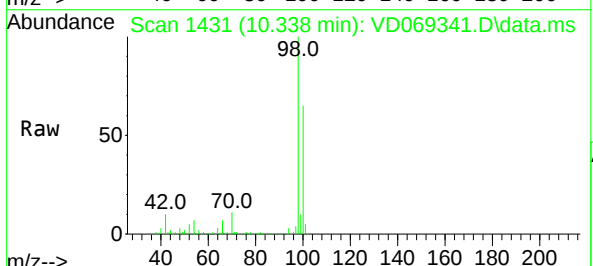
Acq: 04 Jun 2021 12:33

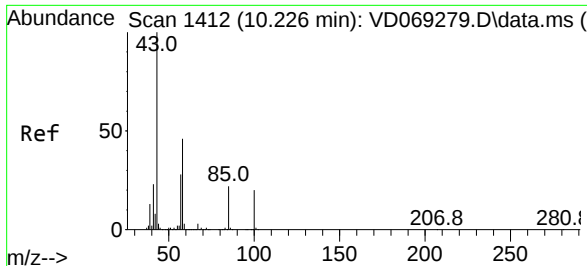
Tgt Ion: 98 Resp: 718790

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1

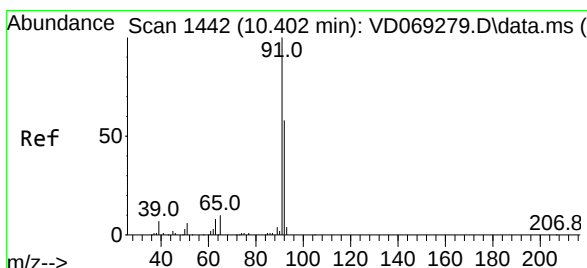
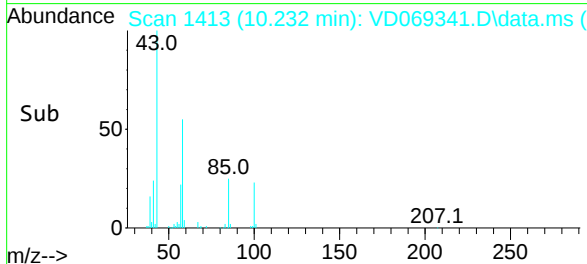
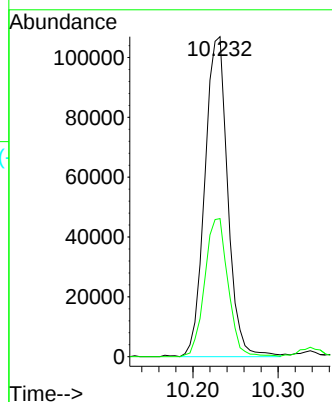
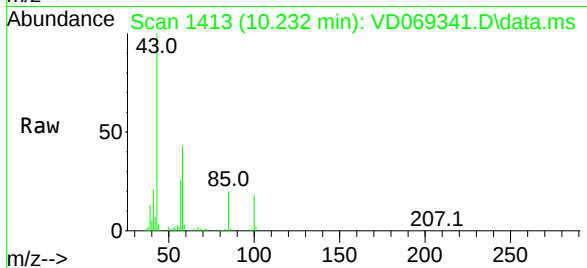




#51
4-Methyl-2-Pentanone
Concen: 92.332 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

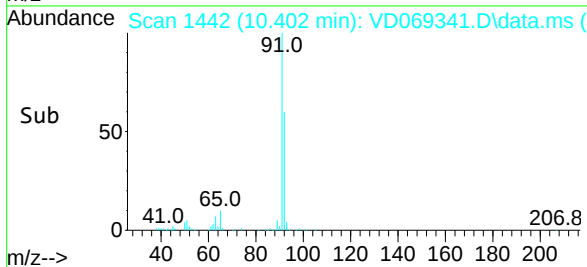
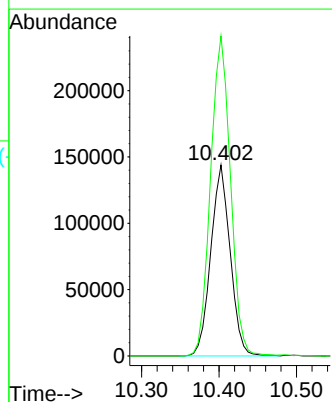
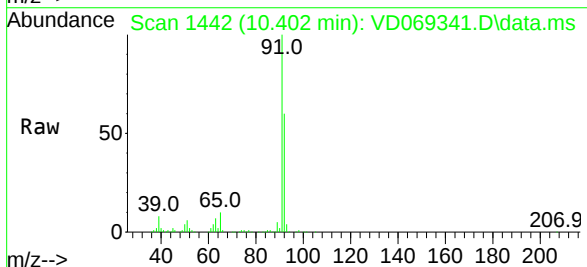
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

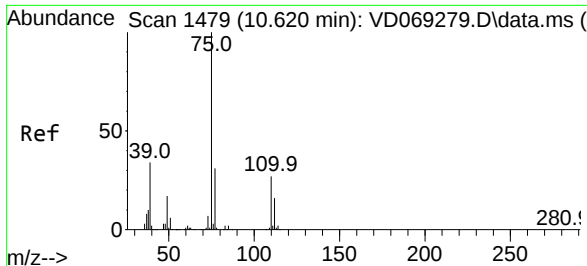
Tgt Ion: 43 Resp: 199813
Ion Ratio Lower Upper
43 100
58 44.0 35.1 52.7



#52
Toluene
Concen: 20.179 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 92 Resp: 250815
Ion Ratio Lower Upper
92 100
91 172.1 138.4 207.6

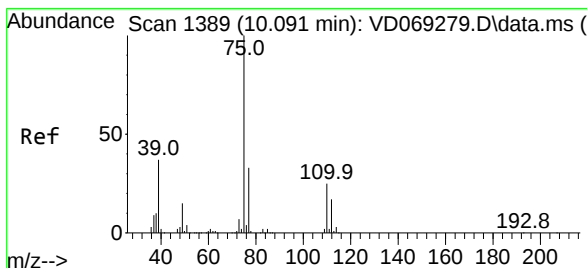
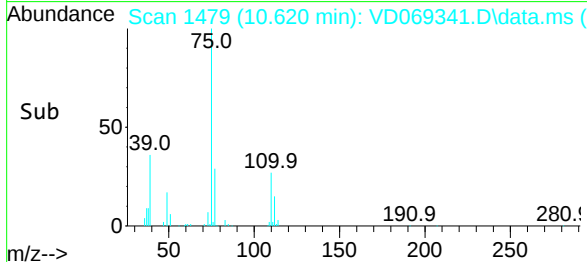
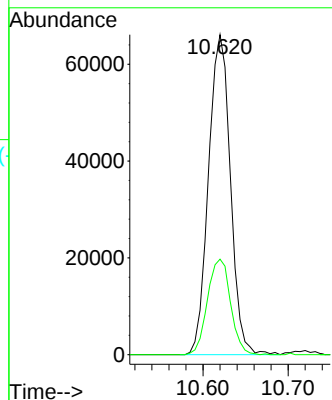
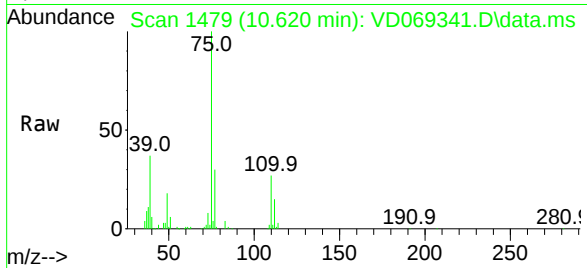




#53
 t-1,3-Dichloropropene
 Concen: 19.147 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: VD069341.D
 Acq: 04 Jun 2021 12:33

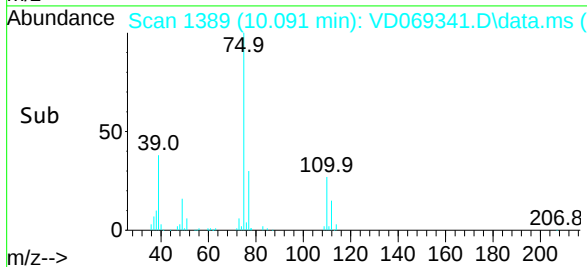
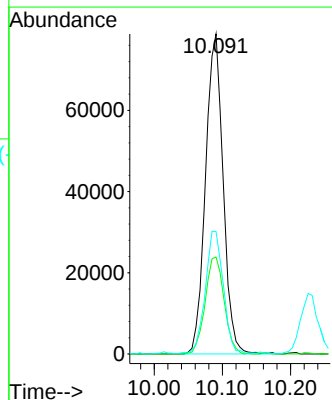
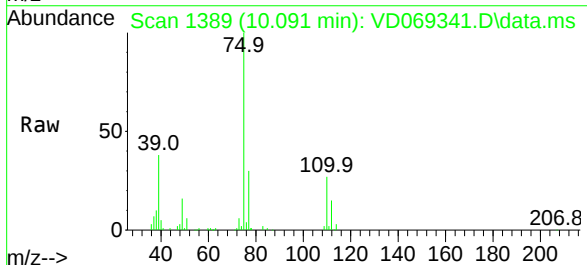
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0604SBS01

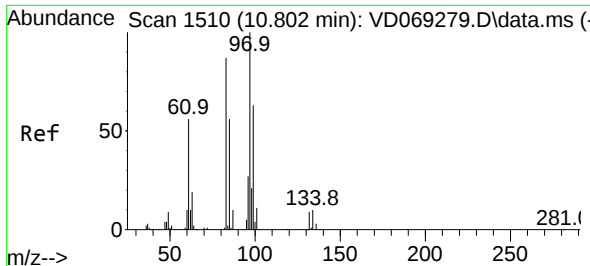
Tgt Ion: 75 Resp: 118161
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 19.279 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD069341.D
 Acq: 04 Jun 2021 12:33

Tgt Ion: 75 Resp: 141852
 Ion Ratio Lower Upper
 75 100
 77 30.3 26.2 39.2
 39 38.3 29.7 44.5

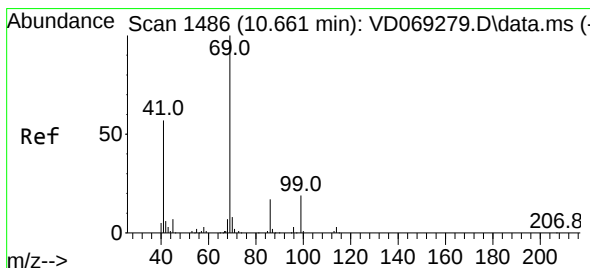
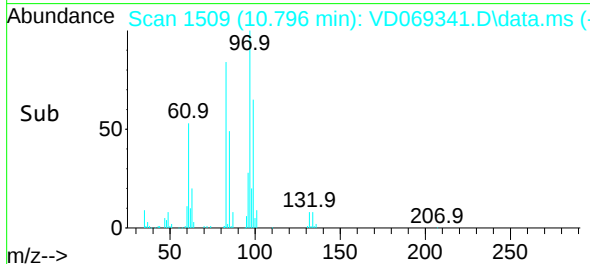
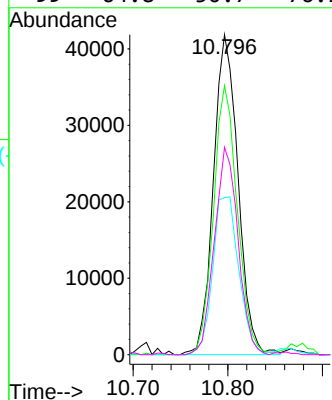
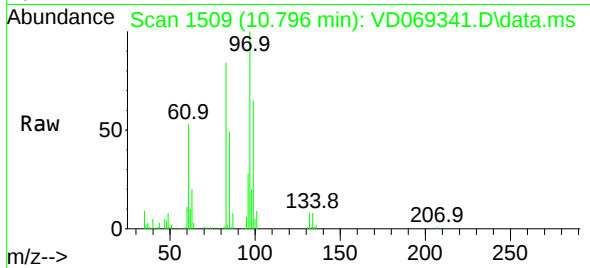




#55
1,1,2-Trichloroethane
Concen: 20.306 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

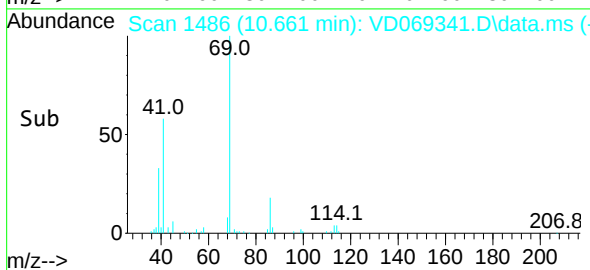
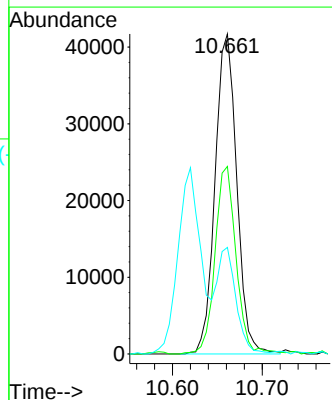
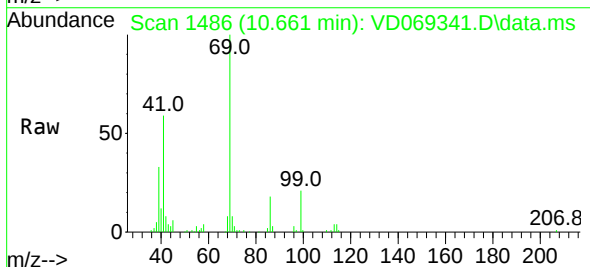
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

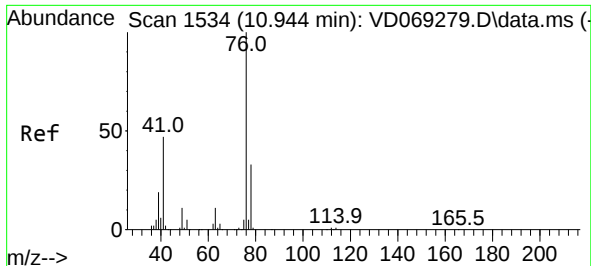
Tgt Ion: 97	Resp: 75482
Ion Ratio	Lower Upper
97 100	
83 84.0	69.4 104.0
85 49.0	44.5 66.7
99 64.8	50.7 76.1



#56
Ethyl methacrylate
Concen: 18.268 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 69	Resp: 69954
Ion Ratio	Lower Upper
69 100	
41 57.0	45.4 68.2
39 28.2	21.7 32.5

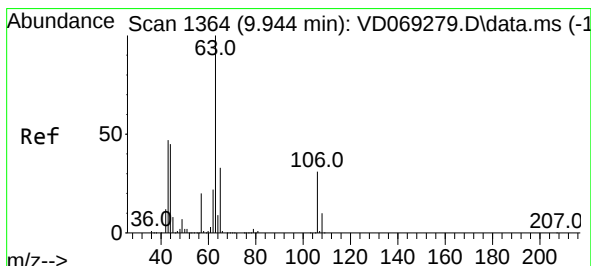
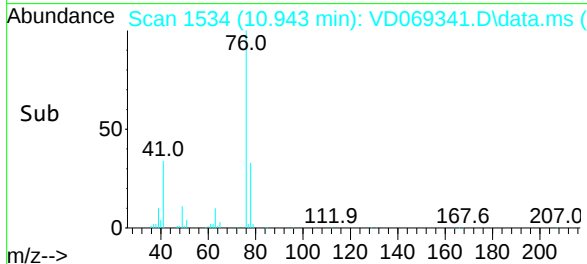
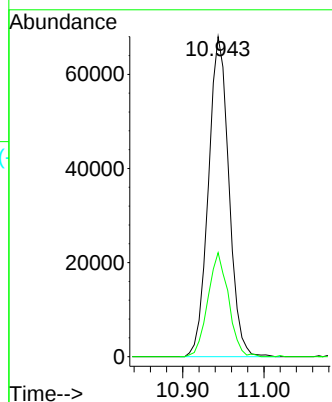
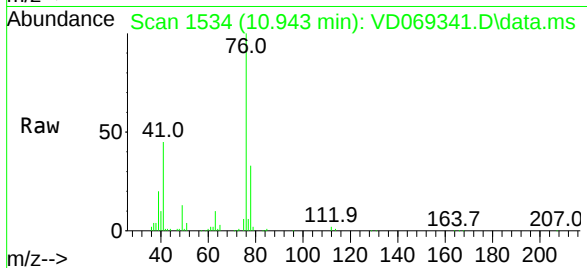




#57
1,3-Dichloropropane
Concen: 19.781 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

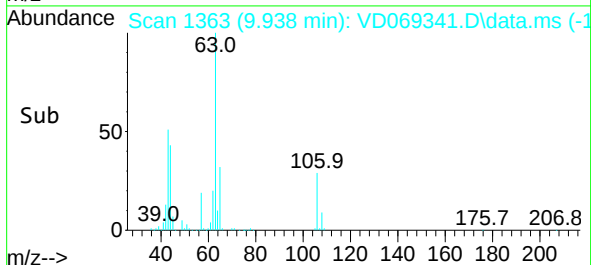
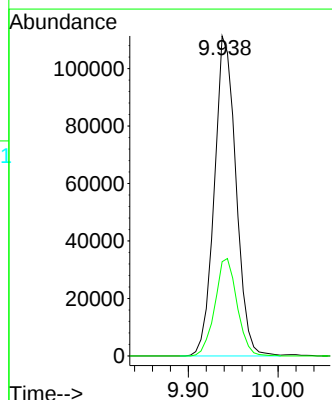
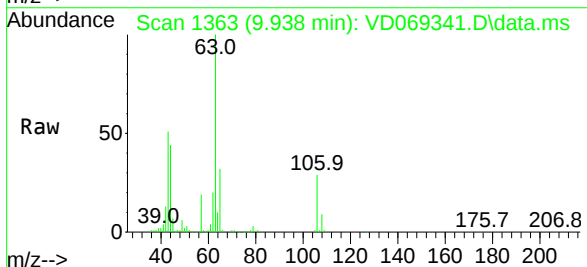
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

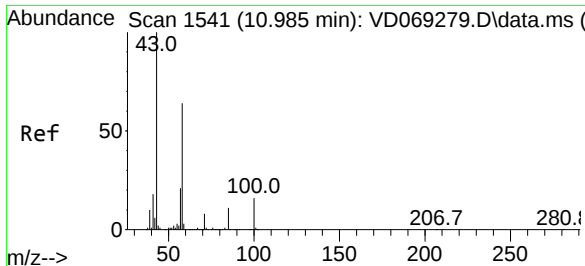
Tgt Ion: 76 Resp: 119221
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 106.908 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 63 Resp: 186079
Ion Ratio Lower Upper
63 100
106 31.2 24.8 37.2

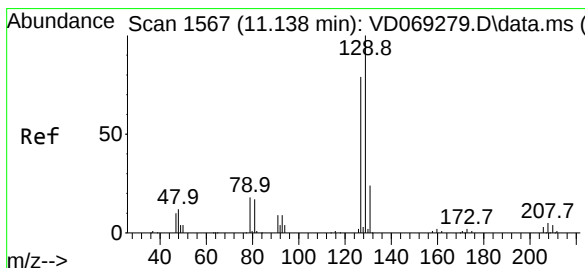
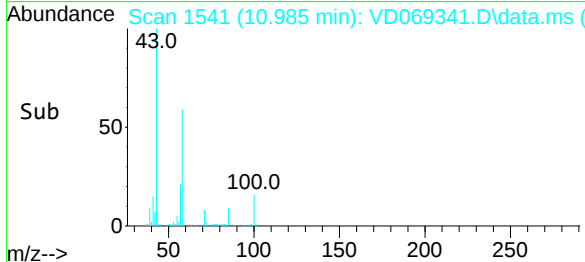
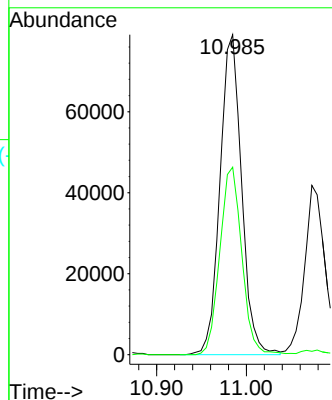
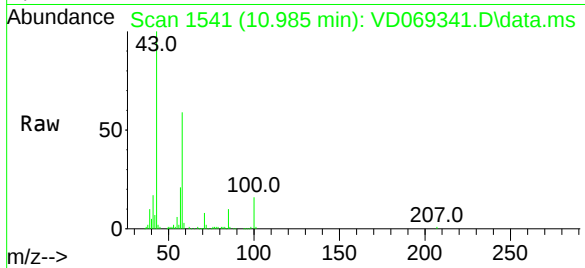




#59
2-Hexanone
Concen: 91.281 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

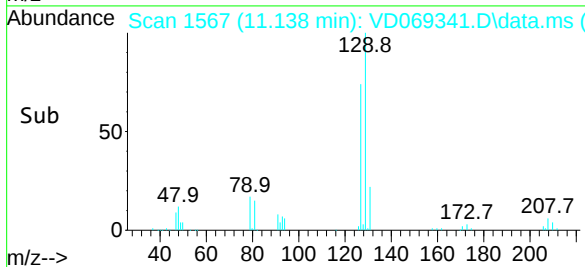
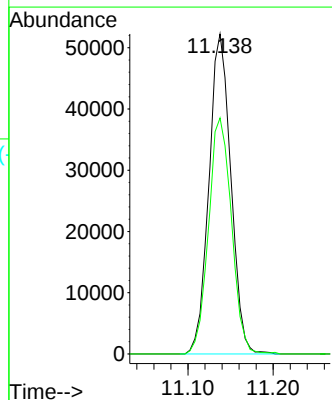
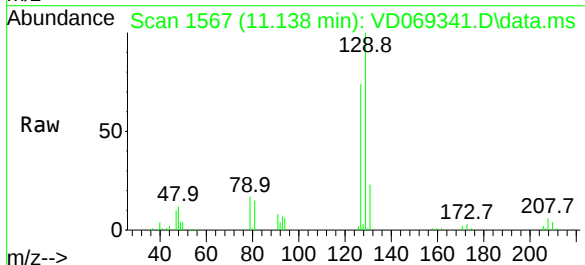
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

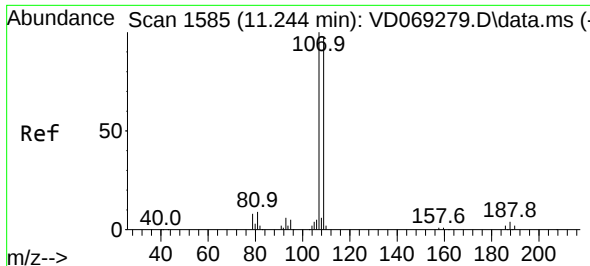
Tgt Ion: 43 Resp: 132048
Ion Ratio Lower Upper
43 100
58 59.7 30.8 92.3



#60
Dibromochloromethane
Concen: 19.920 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 129 Resp: 93303
Ion Ratio Lower Upper
129 100
127 77.2 39.6 118.7

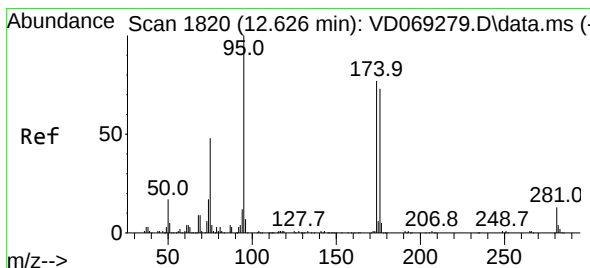
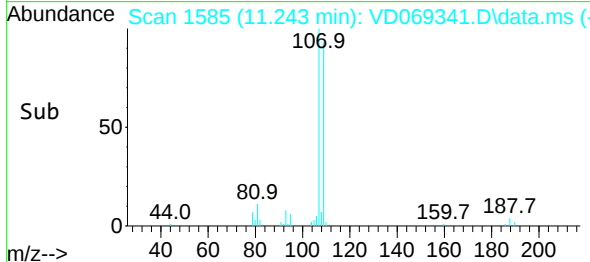
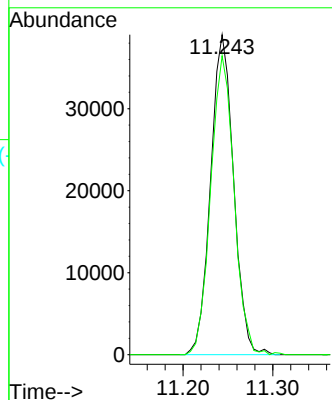
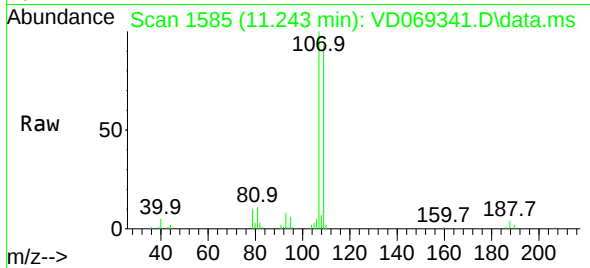




#61
1,2-Dibromoethane
Concen: 19.558 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

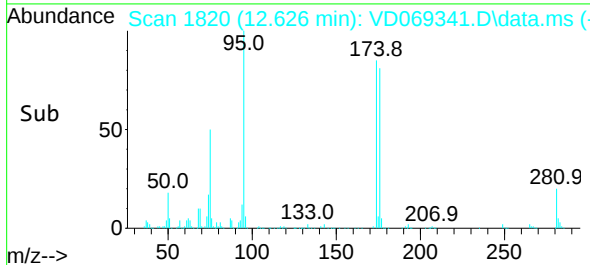
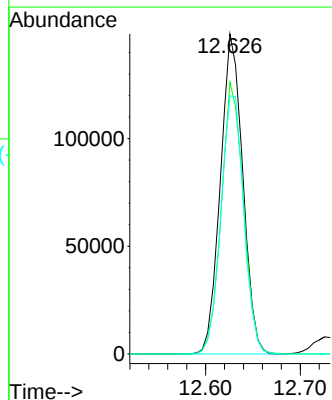
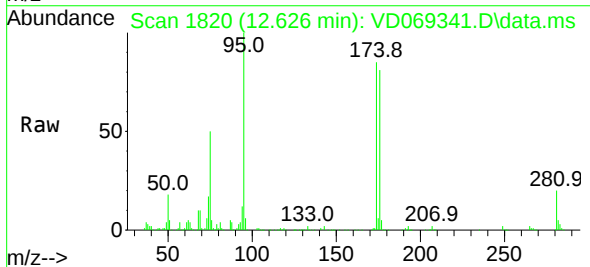
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

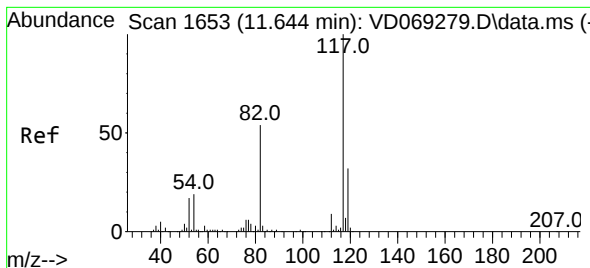
Tgt Ion:107 Resp: 69349
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.689 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 95 Resp: 243690
Ion Ratio Lower Upper
95 100
174 84.0 0.0 162.8
176 82.6 0.0 154.4

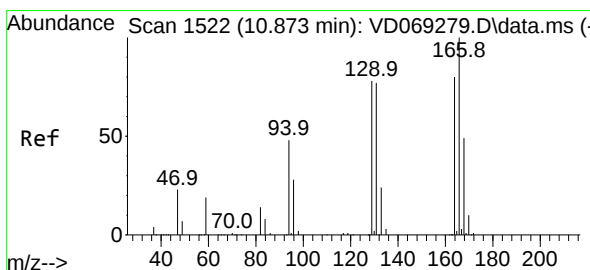
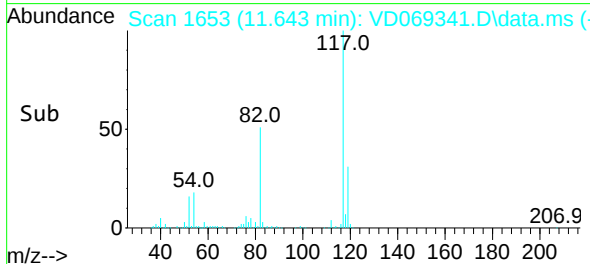
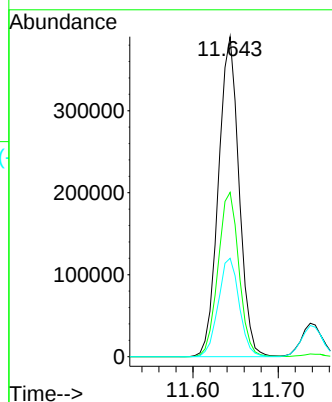
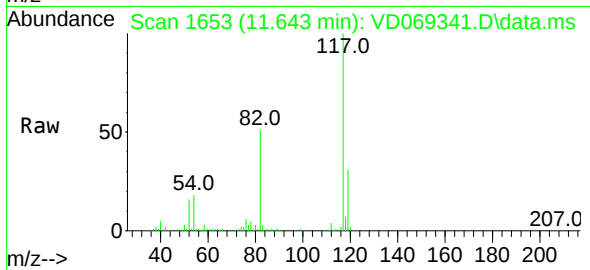




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

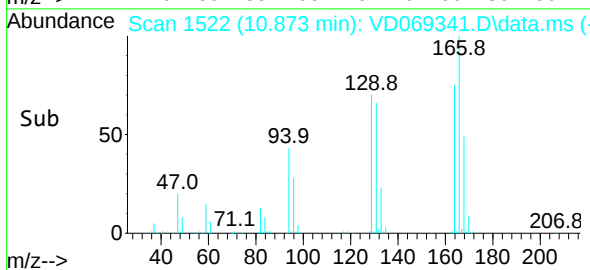
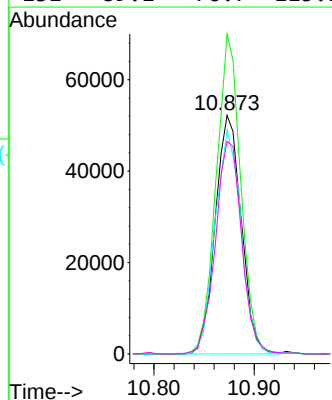
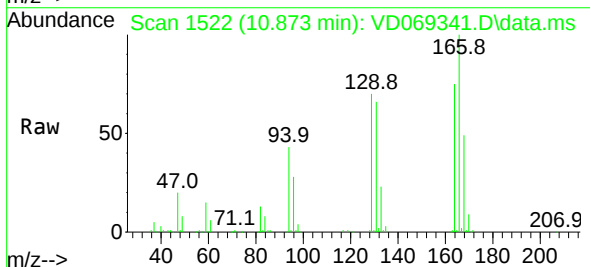
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

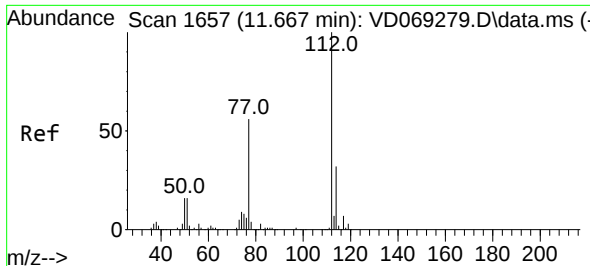
Tgt Ion:	117	Resp:	655528
Ion	Ratio	Lower	Upper
117	100		
82	51.3	43.3	64.9
119	30.7	25.3	37.9



#64
Tetrachloroethene
Concen: 20.647 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion:	164	Resp:	94211
Ion	Ratio	Lower	Upper
164	100		
166	134.1	100.2	150.4
129	93.7	78.1	117.1
131	89.1	76.7	115.1

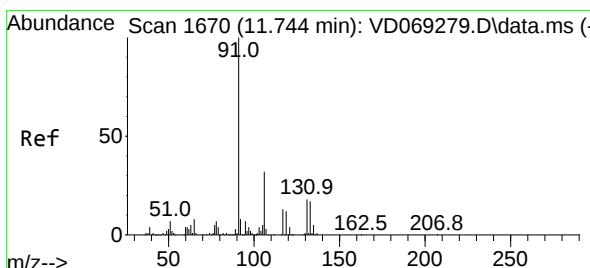
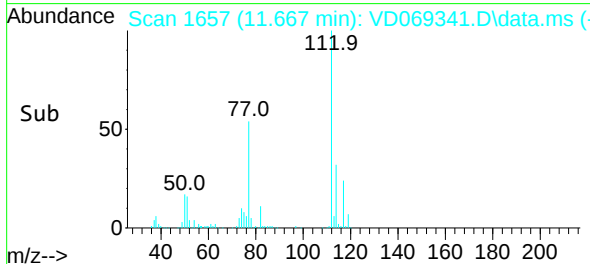
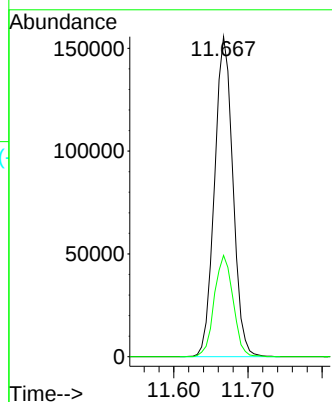
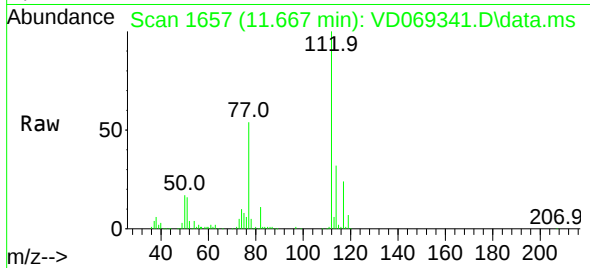




#65
Chlorobenzene
Concen: 20.000 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

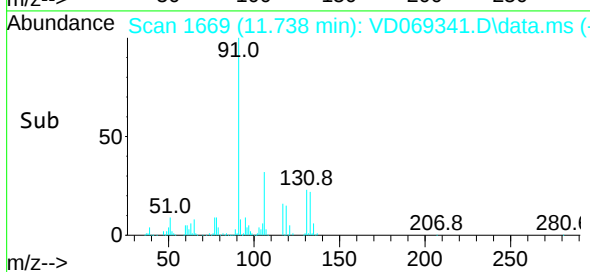
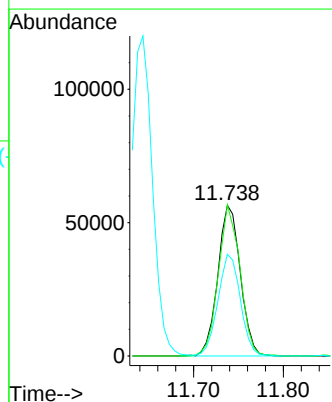
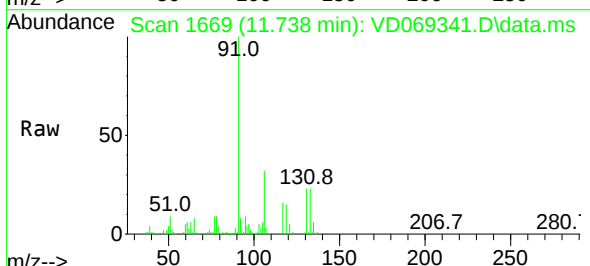
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

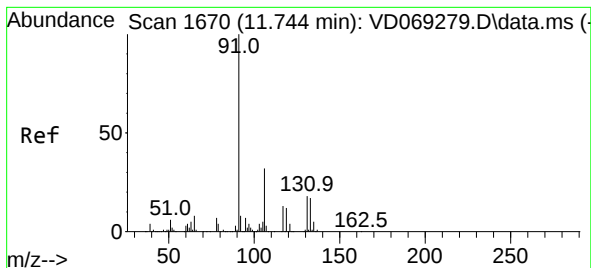
Tgt Ion:112 Resp: 267916
Ion Ratio Lower Upper
112 100
114 31.6 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.601 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion:131 Resp: 98380
Ion Ratio Lower Upper
131 100
133 96.6 47.4 142.2
119 67.3 32.8 98.3

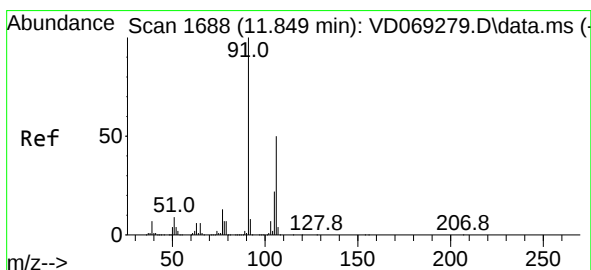
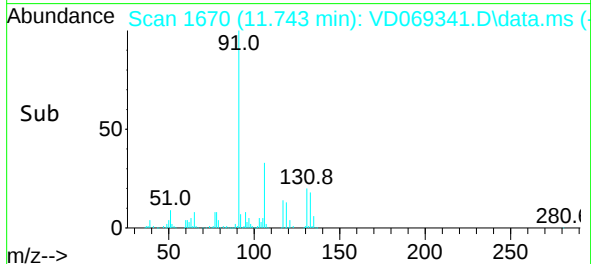
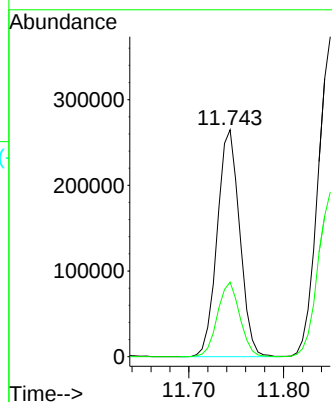
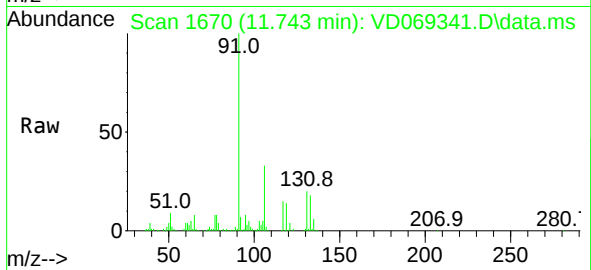




#67
Ethyl Benzene
Concen: 18.979 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

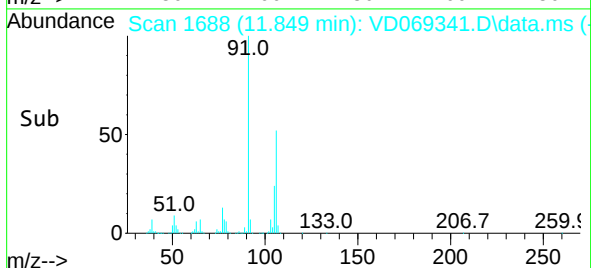
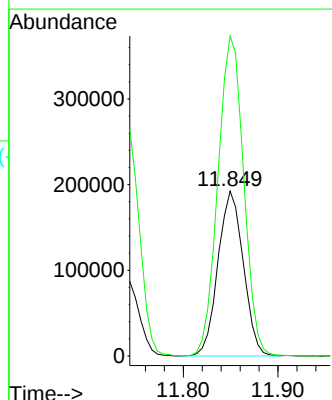
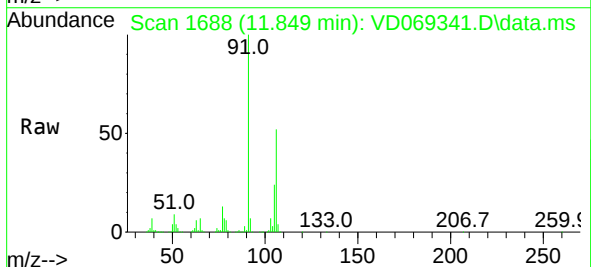
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

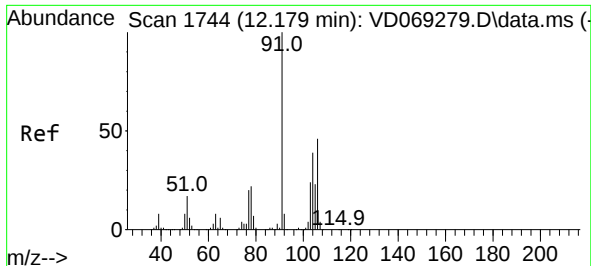
Tgt Ion: 91 Resp: 436804
Ion Ratio Lower Upper
91 100
106 32.9 25.9 38.9



#68
m/p-Xylenes
Concen: 39.658 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 106 Resp: 357653
Ion Ratio Lower Upper
106 100
91 197.7 158.3 237.5

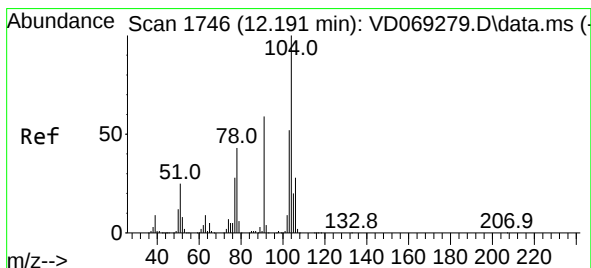
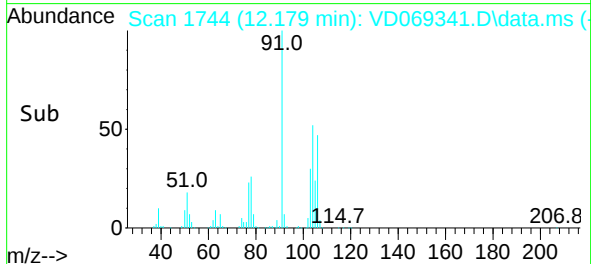
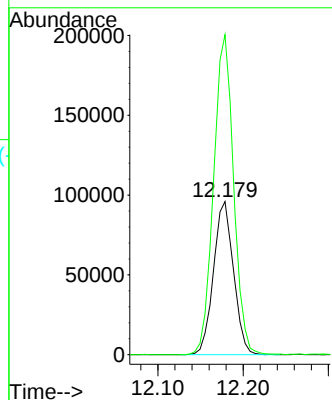
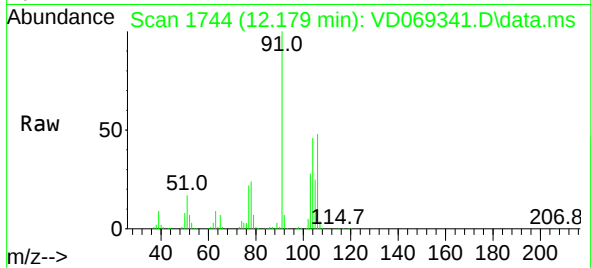




#69
o-Xylene
Concen: 19.631 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

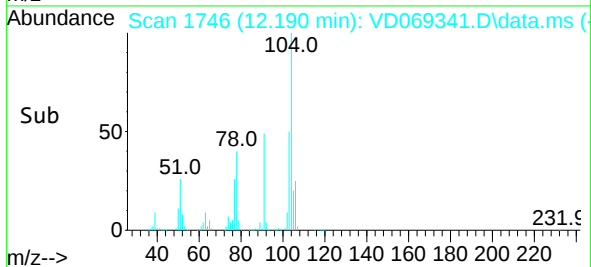
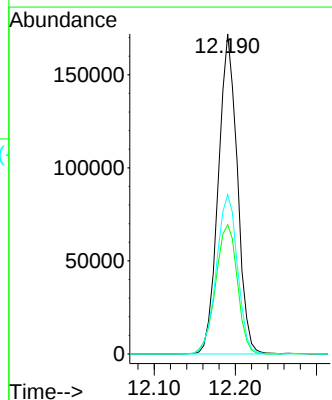
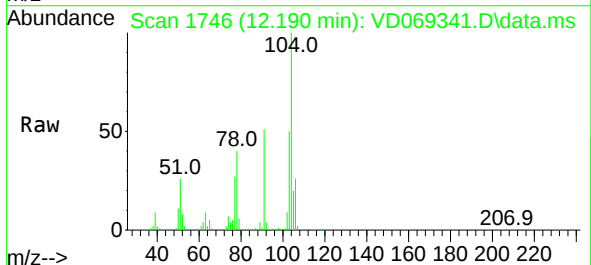
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

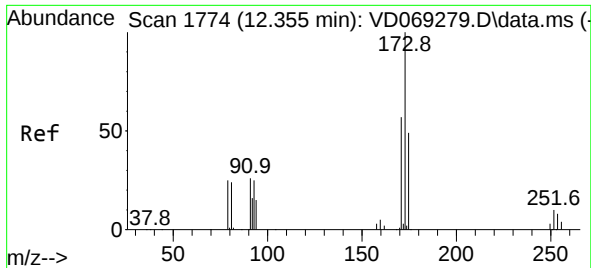
Tgt Ion:106 Resp: 156582
Ion Ratio Lower Upper
106 100
91 208.6 105.5 316.4



#70
Styrene
Concen: 20.221 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion:104 Resp: 279985
Ion Ratio Lower Upper
104 100
78 46.1 37.5 56.3
103 55.0 44.3 66.5

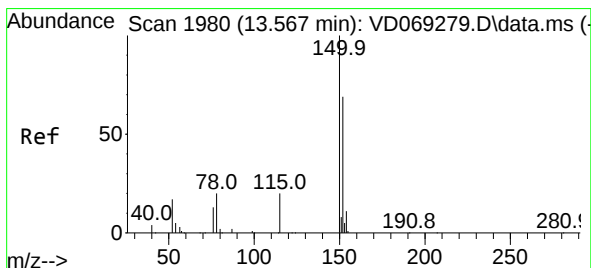
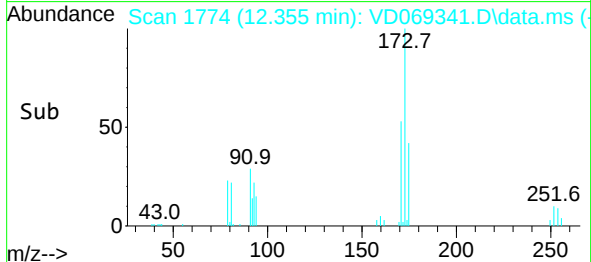
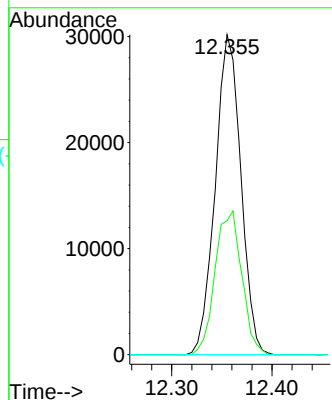
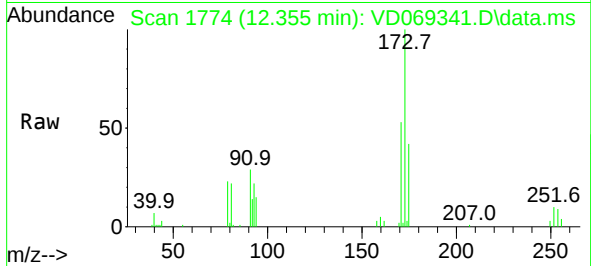




#71
Bromoform
Concen: 20.545 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

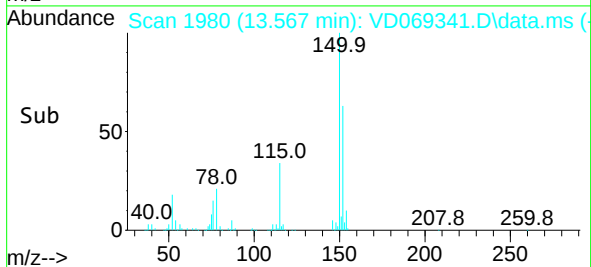
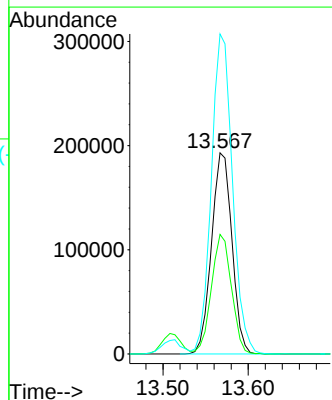
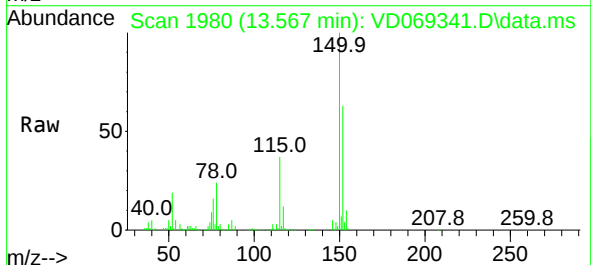
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

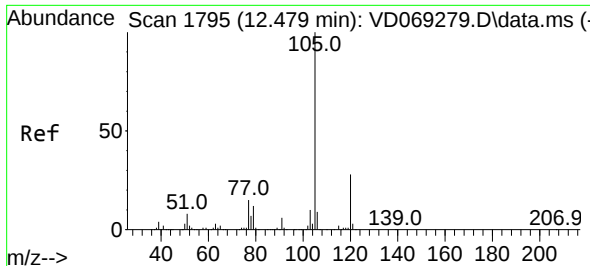
Tgt Ion:173 Resp: 53484
Ion Ratio Lower Upper
173 100
175 46.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion:152 Resp: 321402
Ion Ratio Lower Upper
152 100
115 58.5 29.4 88.3
150 164.5 0.0 355.0

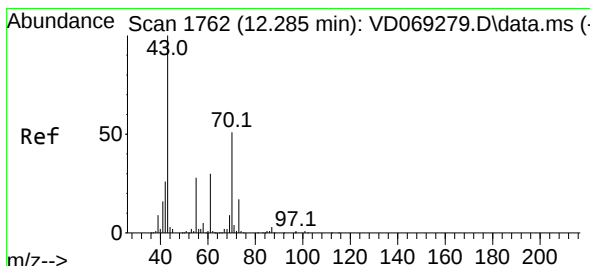
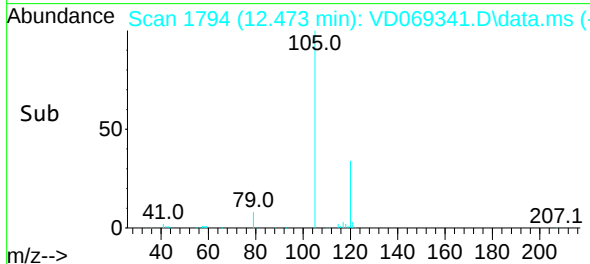
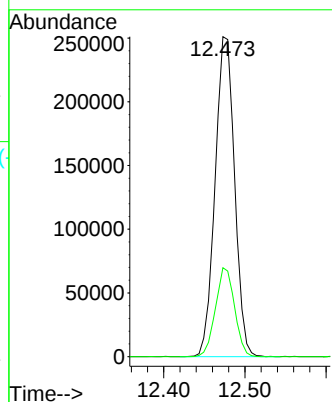
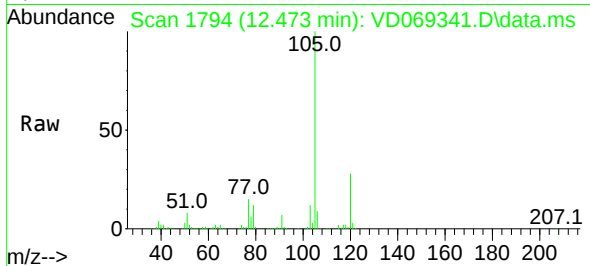




#73
Isopropylbenzene
Concen: 19.066 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

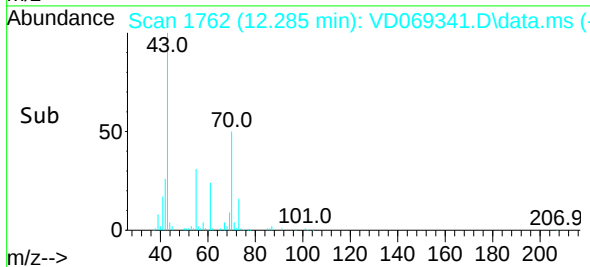
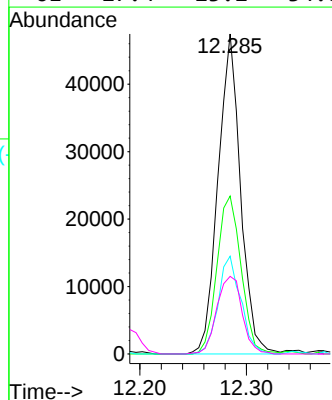
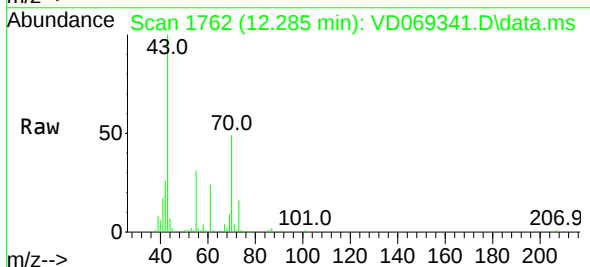
Instrument :
MSVOA_D
ClientSampleId :
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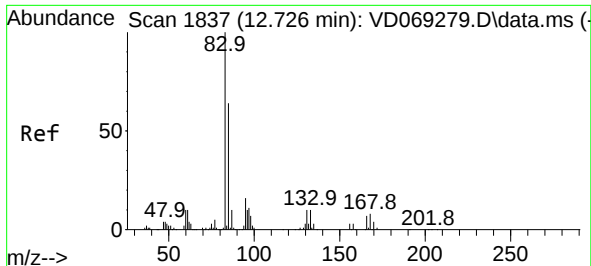
Tgt Ion:105 Resp: 419390
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5



#74
N-ethyl acetate
Concen: 17.901 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 43 Resp: 69538
Ion Ratio Lower Upper
43 100
70 52.9 40.9 61.3
55 30.8 23.4 35.0
61 27.4 23.2 34.8

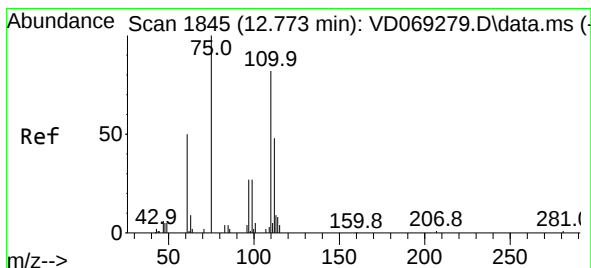
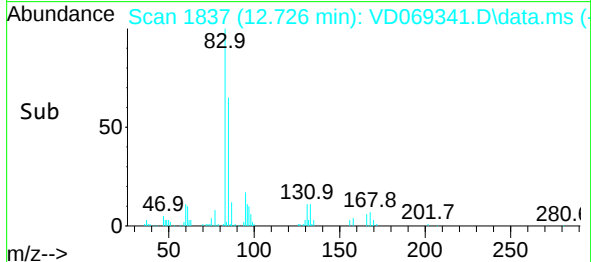
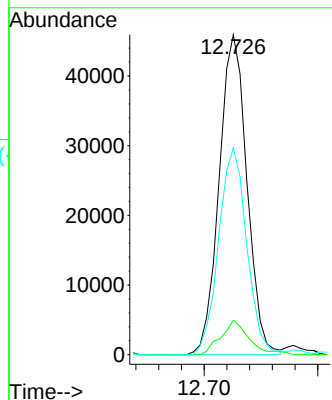
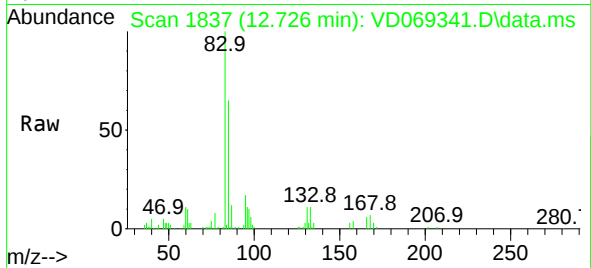




#75
1,1,2,2-Tetrachloroethane
Concen: 18.975 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

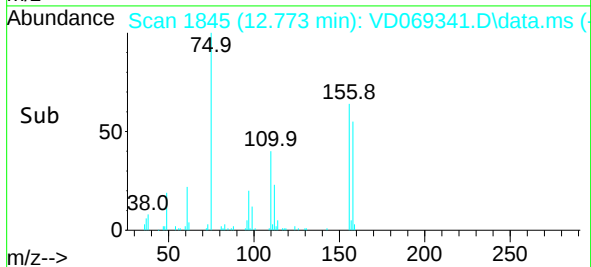
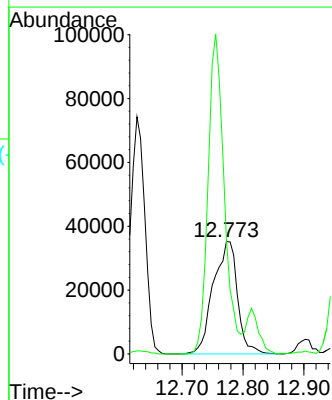
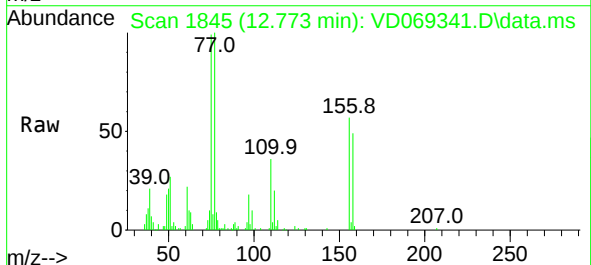
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

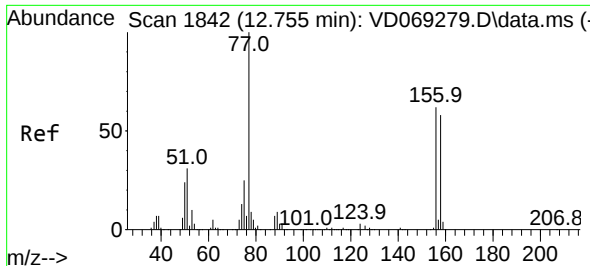
Tgt Ion: 83 Resp: 77917
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 65.5 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 34.765 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 75 Resp: 97078
Ion Ratio Lower Upper
75 100
77 190.7 183.8 551.2

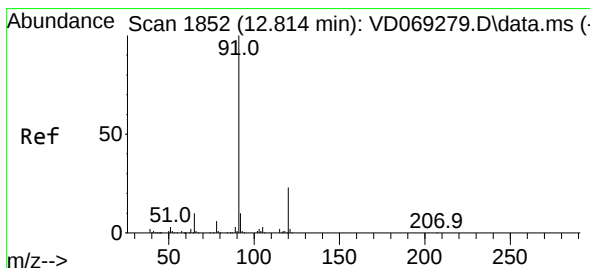
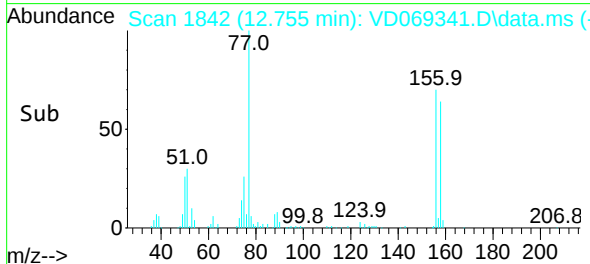
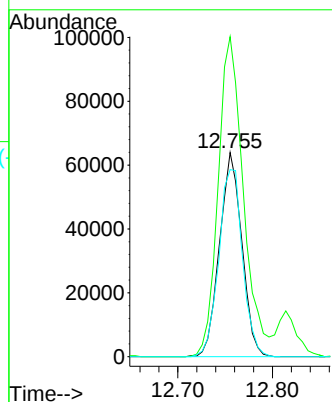
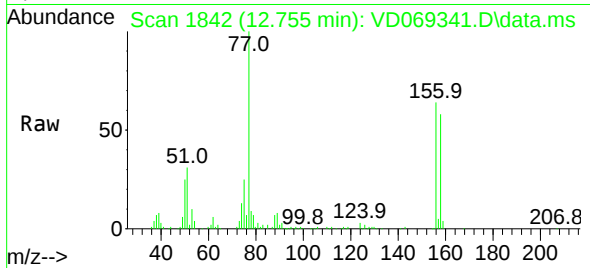




#77
Bromobenzene
Concen: 19.797 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

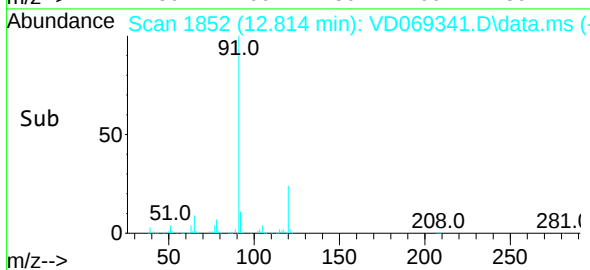
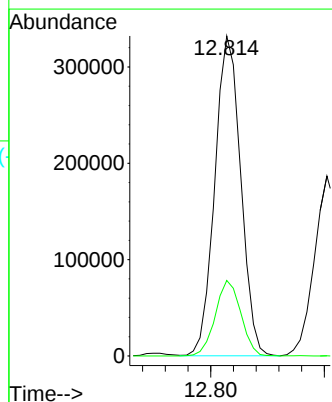
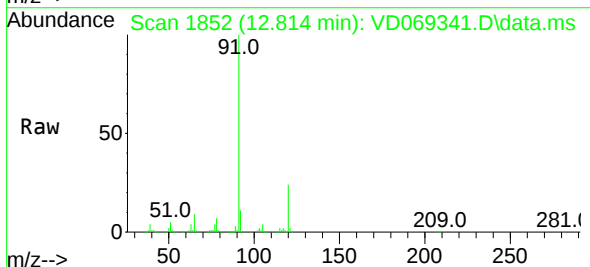
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

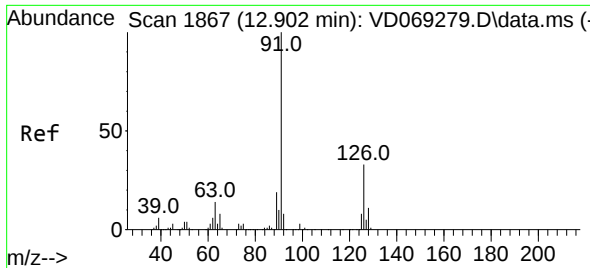
Tgt Ion:156 Resp: 104869
Ion Ratio Lower Upper
156 100
77 176.5 89.3 267.9
158 97.7 48.0 144.2



#78
n-propylbenzene
Concen: 19.502 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 91 Resp: 526093
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

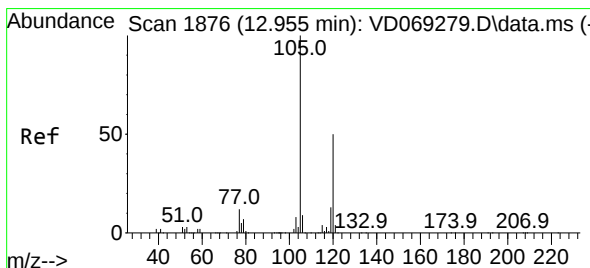
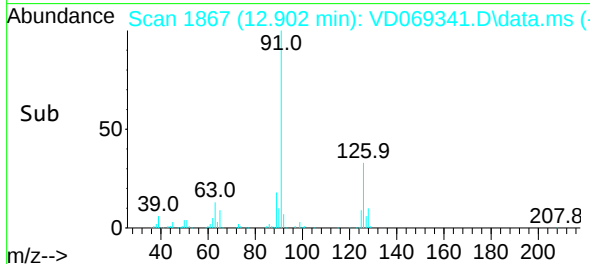
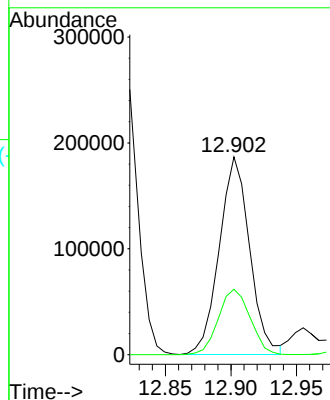
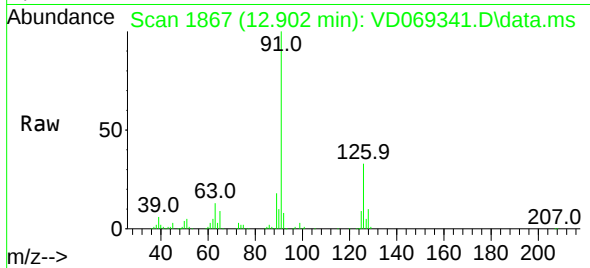




#79
2-Chlorotoluene
Concen: 19.618 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

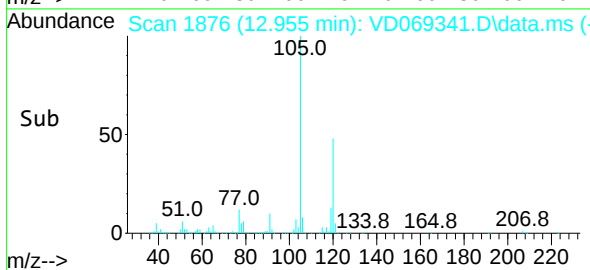
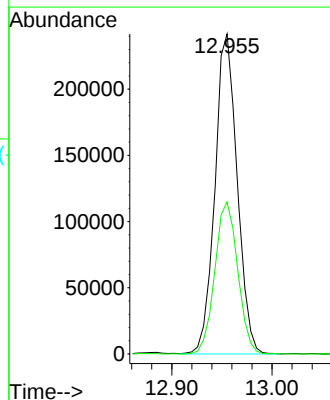
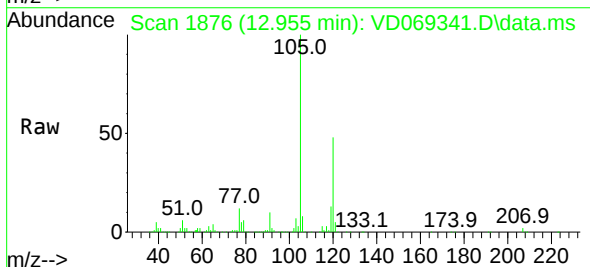
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

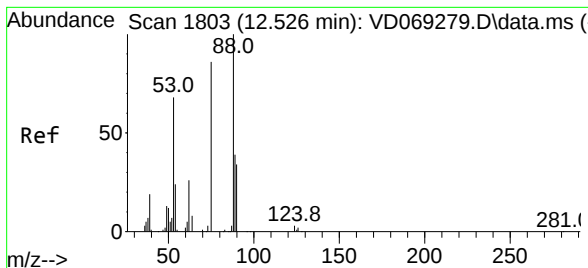
Tgt Ion: 91 Resp: 300836
Ion Ratio Lower Upper
91 100
126 34.6 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.993 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 105 Resp: 372457
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7

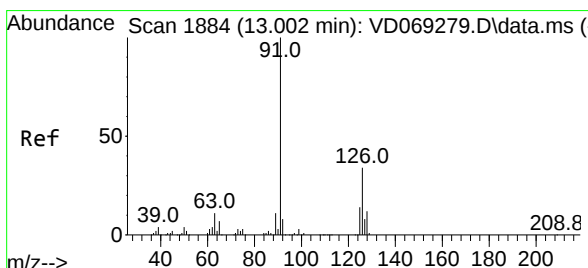
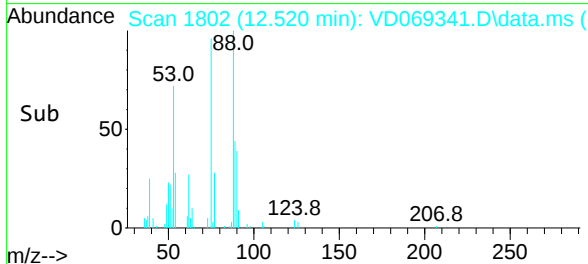
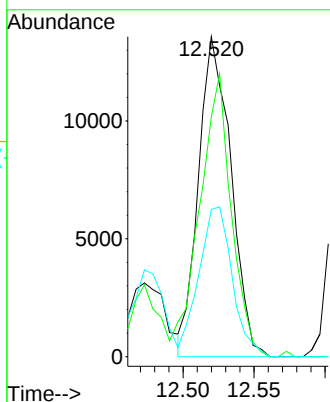
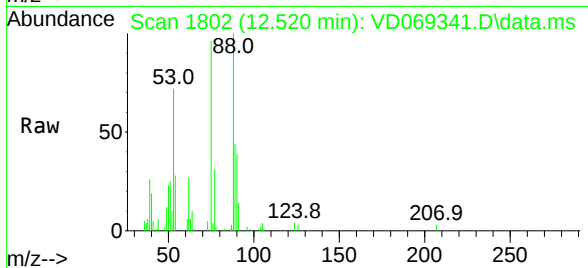




#81
trans-1,4-Dichloro-2-butene
Concen: 17.110 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

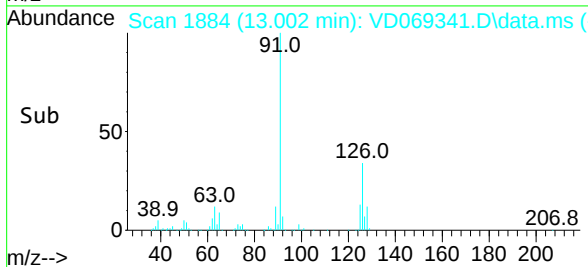
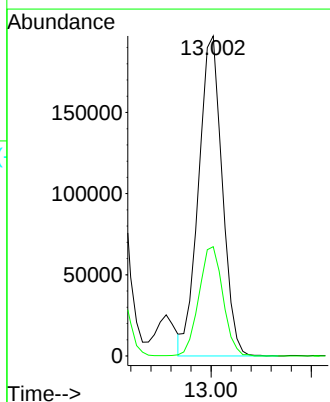
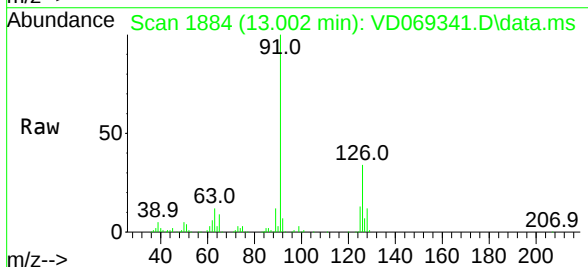
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

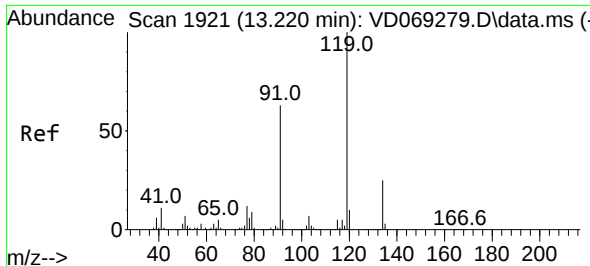
Tgt Ion: 75 Resp: 21561
Ion Ratio Lower Upper
75 100
53 86.0 62.6 94.0
89 48.3 35.6 53.4



#82
4-Chlorotoluene
Concen: 20.024 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 91 Resp: 323048
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.2

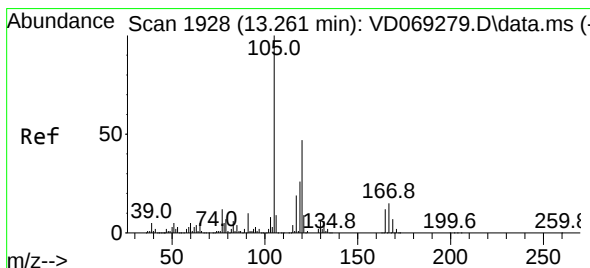
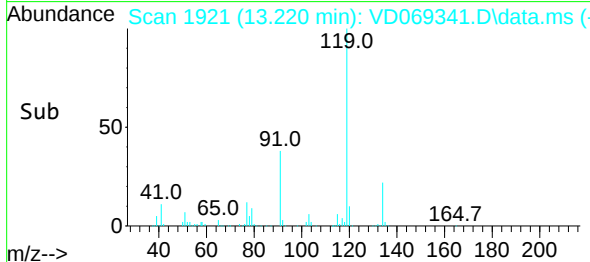
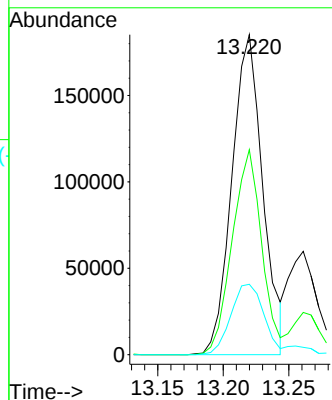
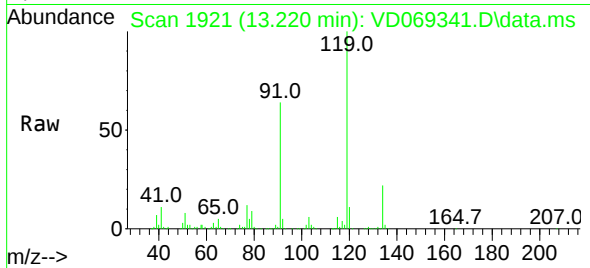




#83
tert-Butylbenzene
Concen: 19.451 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

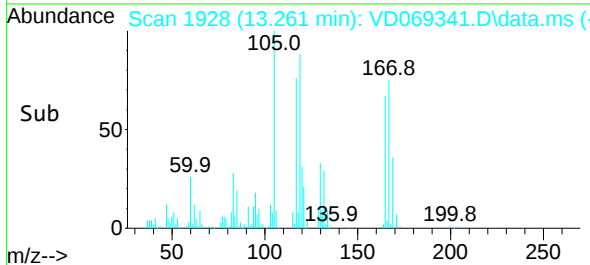
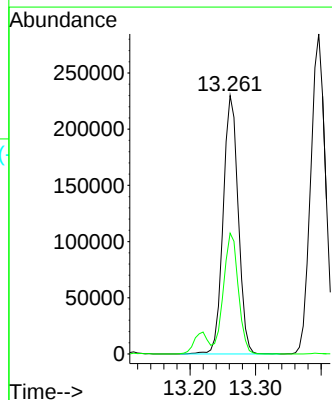
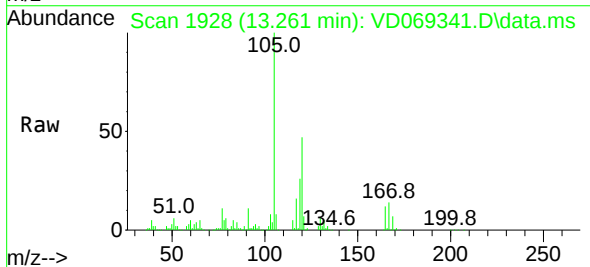
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

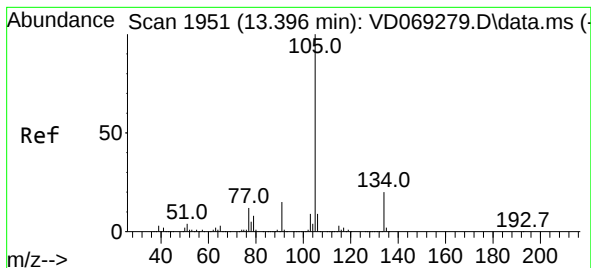
Tgt Ion:119 Resp: 303459
Ion Ratio Lower Upper
119 100
91 61.2 31.7 95.1
134 23.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.718 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion:105 Resp: 365316
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.8

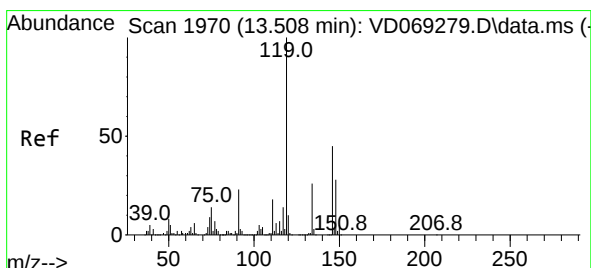
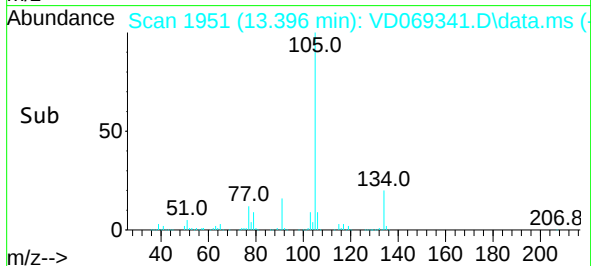
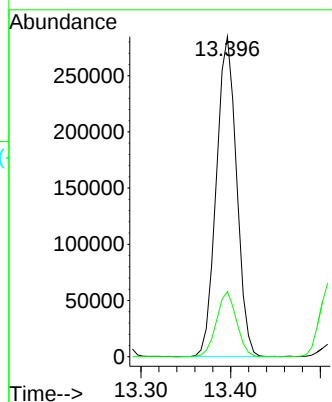
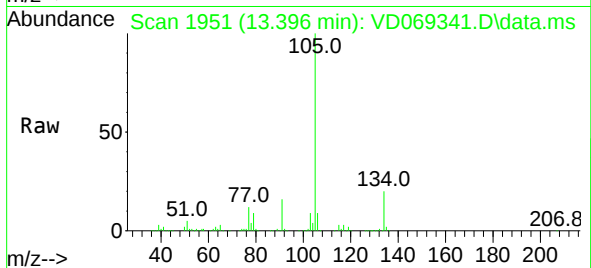




#85
 sec-Butylbenzene
 Concen: 19.371 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069341.D
 Acq: 04 Jun 2021 12:33

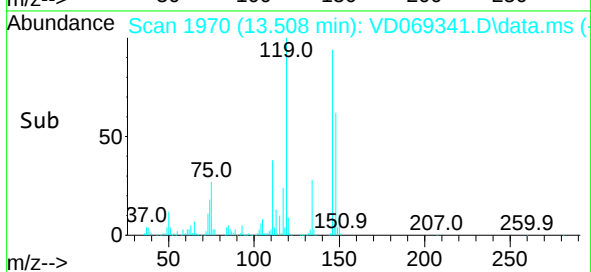
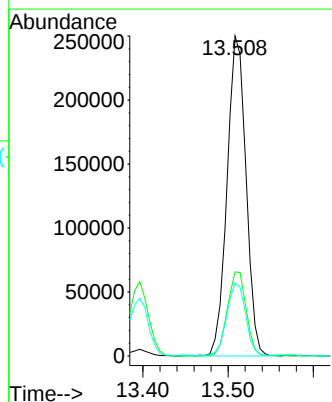
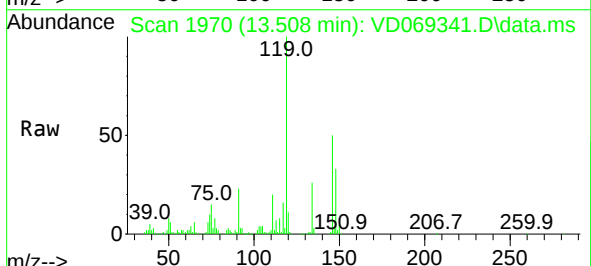
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0604SBS01

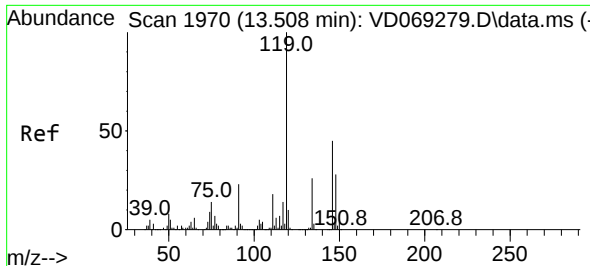
Tgt Ion:105 Resp: 446048
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.176 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069341.D
 Acq: 04 Jun 2021 12:33

Tgt Ion:119 Resp: 386091
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 22.4 11.3 33.8

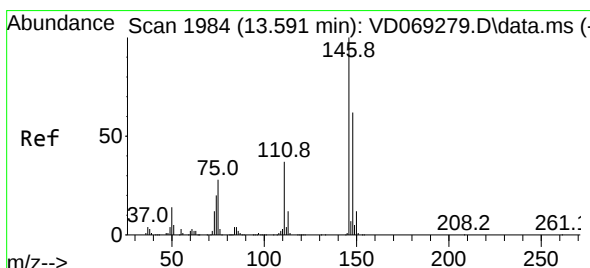
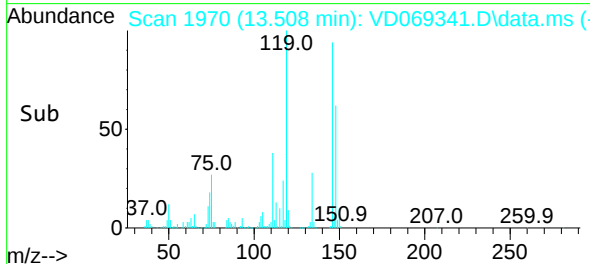
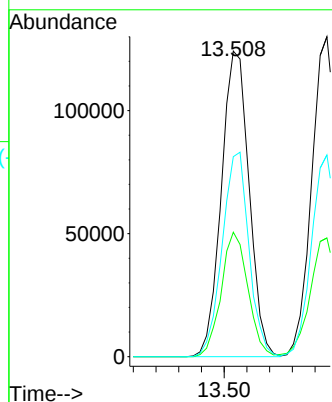
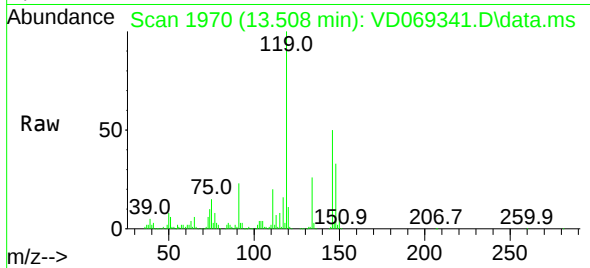




#87
1,3-Dichlorobenzene
Concen: 19.630 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

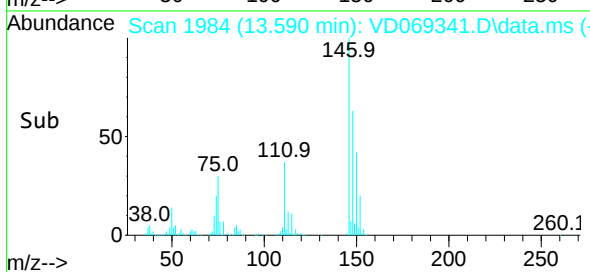
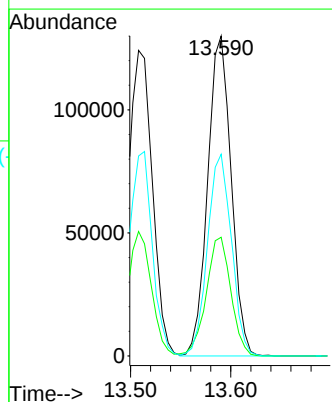
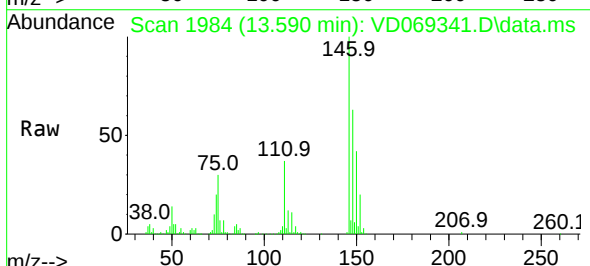
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

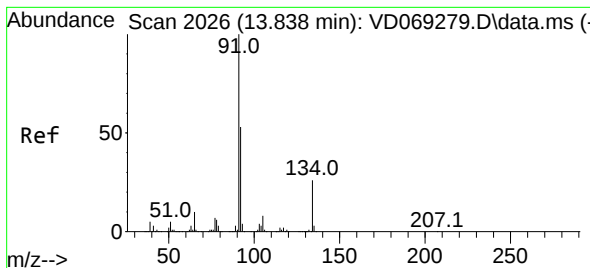
Tgt Ion:146 Resp: 210435
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 64.6 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 19.872 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion:146 Resp: 212324
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.4
148 64.2 31.1 93.3

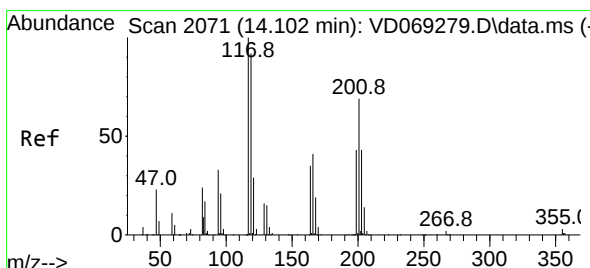
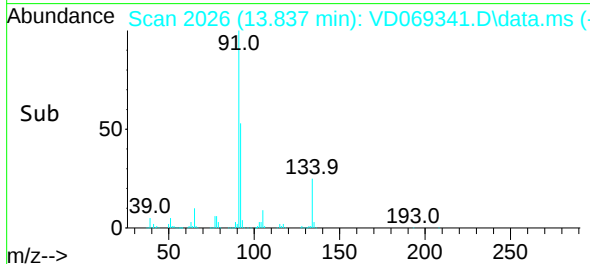
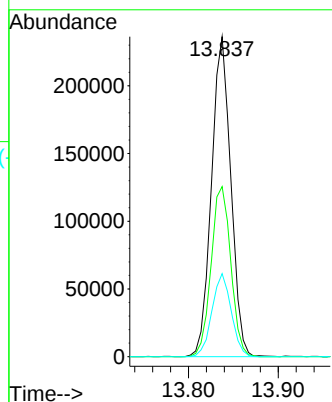
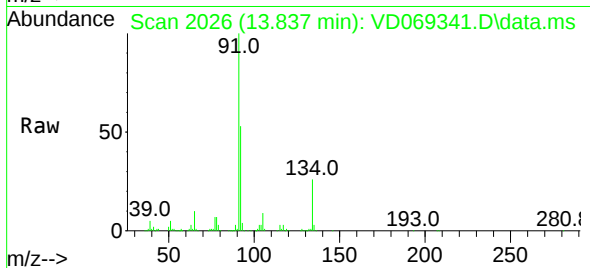




#89
n-Butylbenzene
Concen: 18.759 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

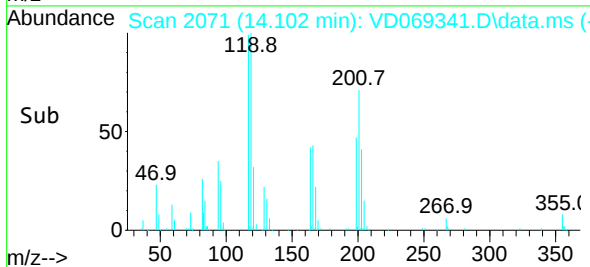
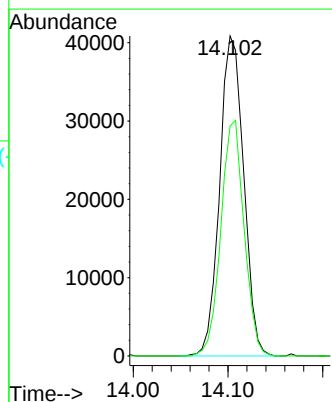
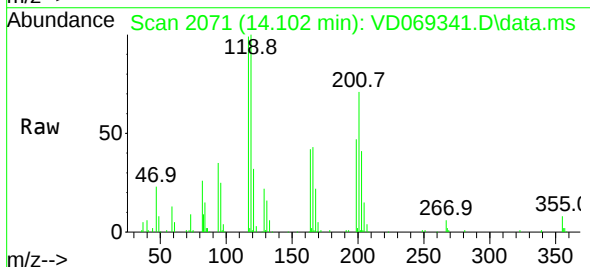
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

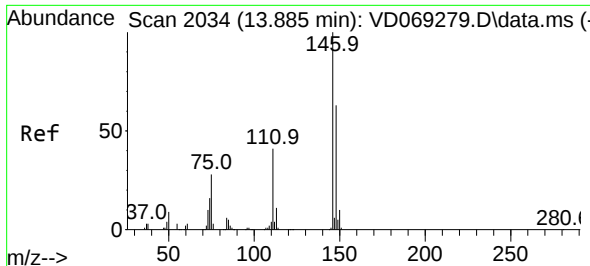
Tgt Ion: 91 Resp: 353377
Ion Ratio Lower Upper
91 100
92 54.1 26.4 79.2
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 18.817 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 117 Resp: 71971
Ion Ratio Lower Upper
117 100
201 71.3 36.0 108.1

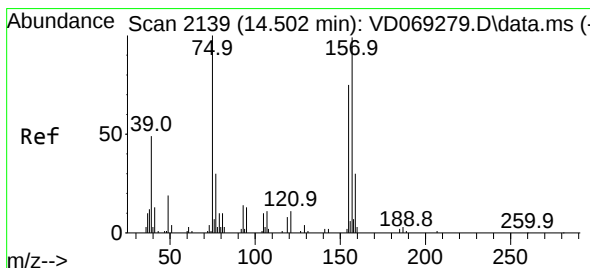
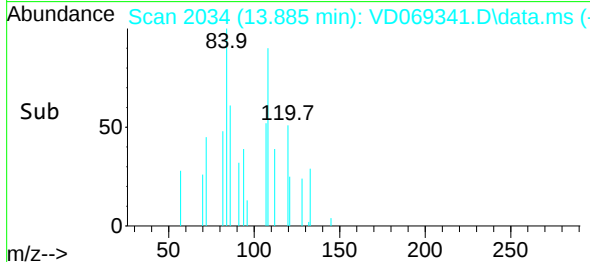
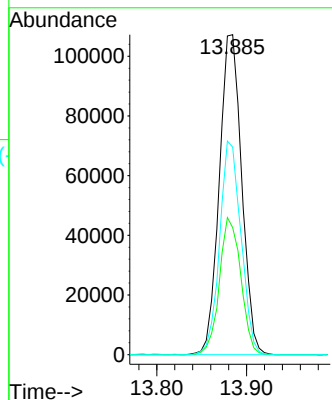
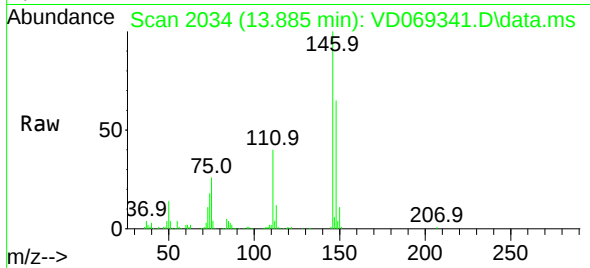




#91
1,2-Dichlorobenzene
Concen: 20.131 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

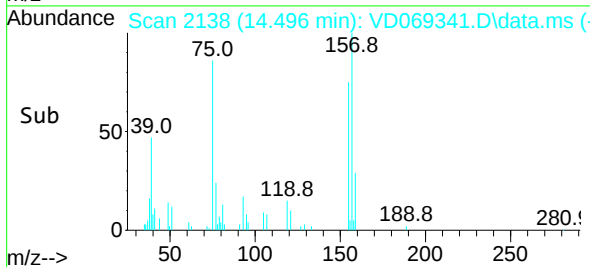
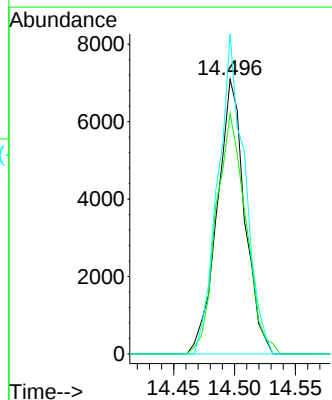
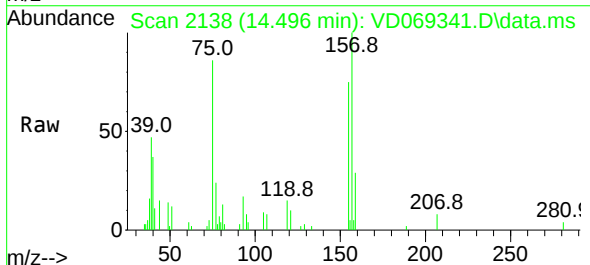
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

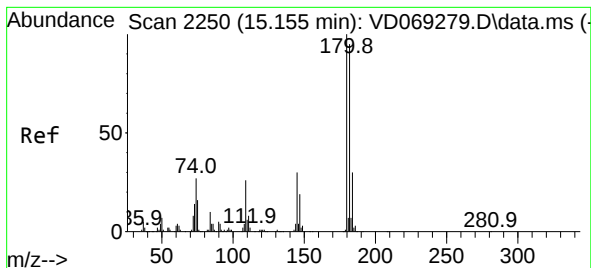
Tgt Ion:146 Resp: 185963
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.6
148 63.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.024 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 75 Resp: 11136
Ion Ratio Lower Upper
75 100
155 94.3 42.1 126.4
157 113.1 54.4 163.3

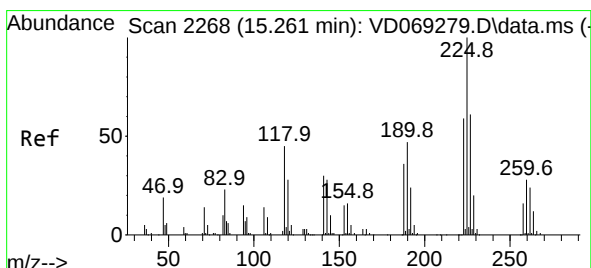
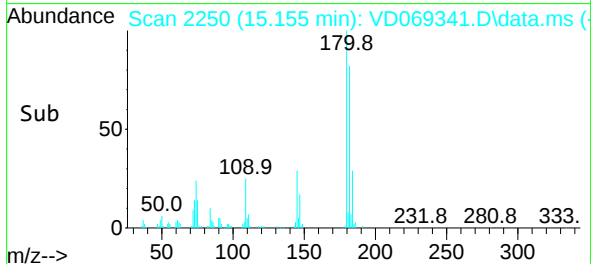
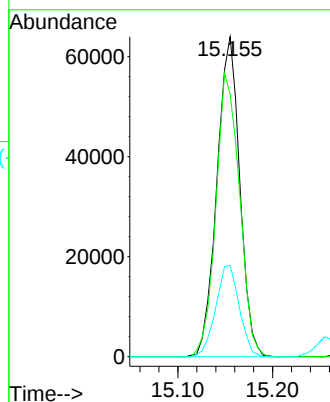
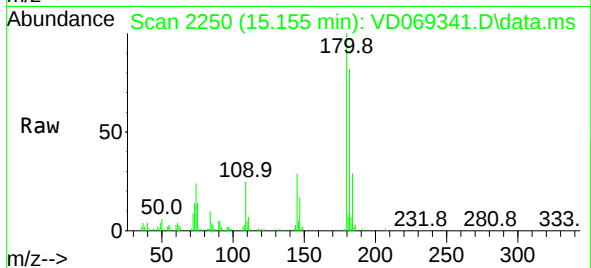




#93
1,2,4-Trichlorobenzene
Concen: 19.335 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

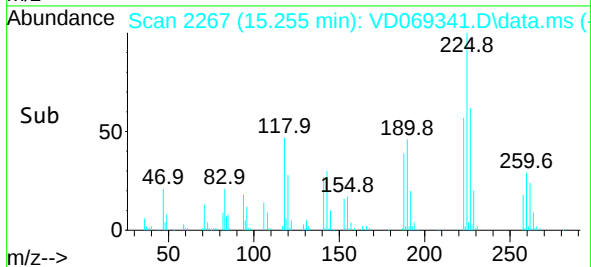
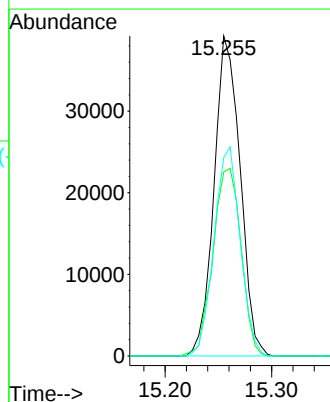
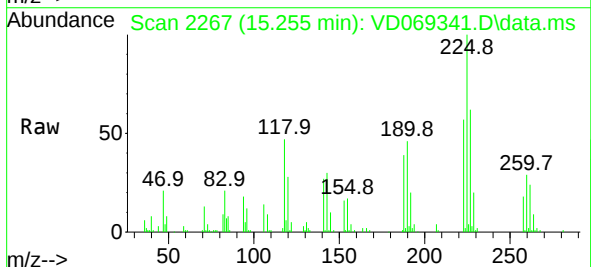
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

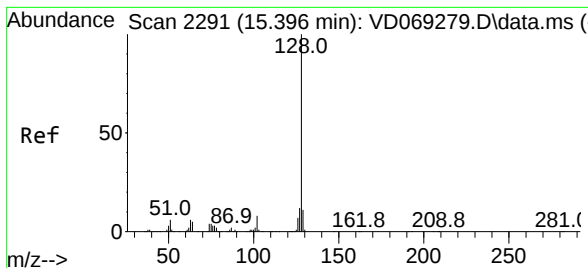
Tgt Ion:180 Resp: 107163
Ion Ratio Lower Upper
180 100
182 91.5 47.3 141.8
145 29.4 15.2 45.5



#94
Hexachlorobutadiene
Concen: 19.138 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion:225 Resp: 66597
Ion Ratio Lower Upper
225 100
223 63.1 30.5 91.5
227 65.5 31.4 94.2

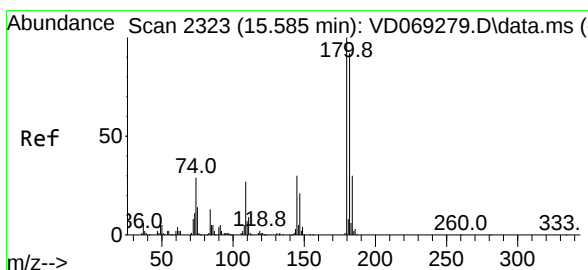
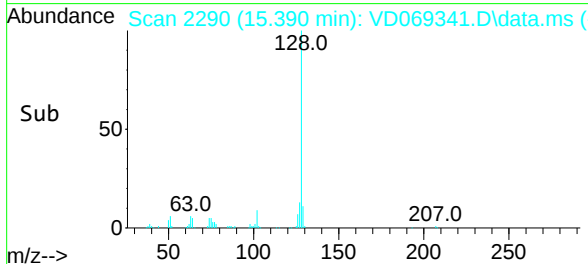
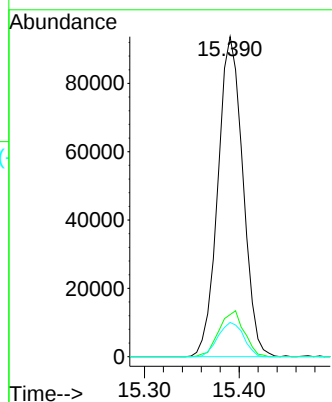
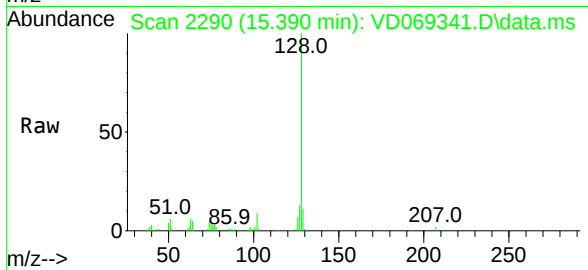




#95
Naphthalene
Concen: 17.915 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBS01

Tgt Ion:128 Resp: 171610
Ion Ratio Lower Upper
128 100
127 14.4 10.4 15.6
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.351 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069341.D
Acq: 04 Jun 2021 12:33

Tgt Ion:180 Resp: 94395
Ion Ratio Lower Upper
180 100
182 91.6 47.0 141.0
145 31.6 15.9 47.7

