

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070921\
 Data File : VD069646.D
 Acq On : 09 Jul 2021 15:07
 Operator : VA/SY
 Sample : VD0709SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0709SBS01

Quant Time: Jul 10 02:53:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	608008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1082866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1080450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	470210	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	349341	46.095	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.180%
35) Dibromofluoromethane	7.914	113	363340	49.637	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.280%
50) Toluene-d8	10.338	98	1363795	49.671	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.340%
62) 4-Bromofluorobenzene	12.626	95	489542	54.234	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	96751	16.590	ug/l	95
3) Chloromethane	2.209	50	146415	17.164	ug/l	98
4) Vinyl Chloride	2.350	62	162012	17.037	ug/l	98
5) Bromomethane	2.750	94	112992	18.585	ug/l	95
6) Chloroethane	2.915	64	112244	17.720	ug/l	99
7) Trichlorofluoromethane	3.268	101	223641	19.804	ug/l	94
8) Diethyl Ether	3.703	74	60293	20.183	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	138511	20.053	ug/l	96
10) Methyl Iodide	4.297	142	110896	19.987	ug/l	99
11) Tert butyl alcohol	5.220	59	55985	118.452	ug/l	98
12) 1,1-Dichloroethene	4.062	96	121755	20.279	ug/l	95
13) Acrolein	3.920	56	25821	61.212	ug/l	92
14) Allyl chloride	4.709	41	190678	22.654	ug/l	91
15) Acrylonitrile	5.414	53	135270	107.872	ug/l	98
16) Acetone	4.150	43	149393	117.114	ug/l	97
17) Carbon Disulfide	4.409	76	362897	18.358	ug/l #	94
18) Methyl Acetate	4.715	43	102878	31.469	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	240326	20.367	ug/l	96
20) Methylene Chloride	4.962	84	236503	26.072	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	161733	22.327	ug/l	97
22) Diisopropyl ether	6.361	45	379842	22.395	ug/l	91
23) Vinyl Acetate	6.303	43	830887	90.182	ug/l	98
24) 1,1-Dichloroethane	6.261	63	284520	21.178	ug/l	99
25) 2-Butanone	7.208	43	175041	107.986	ug/l	91
26) 2,2-Dichloropropane	7.203	77	233012	21.216	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	156254	19.852	ug/l	95
28) Bromochloromethane	7.538	49	112123	21.309	ug/l	94
29) Tetrahydrofuran	7.561	42	94621	106.473	ug/l	96
30) Chloroform	7.703	83	270129	19.021	ug/l	95
31) Cyclohexane	7.985	56	217463	21.311	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	237039	20.255	ug/l	97
36) 1,1-Dichloropropene	8.108	75	202682	19.071	ug/l	99
37) Ethyl Acetate	7.285	43	70886	17.974	ug/l	96
38) Carbon Tetrachloride	8.097	117	188775	17.948	ug/l	95
39) Methylcyclohexane	9.350	83	186846	17.823	ug/l	98
40) Benzene	8.344	78	600857	19.611	ug/l	97

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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)
41) Methacrylonitrile	7.514	41	37696	16.425	ug/l #	89
42) 1,2-Dichloroethane	8.420	62	164460	18.476	ug/l	98
43) Isopropyl Acetate	8.450	43	146311	20.421	ug/l	99
44) Trichloroethene	9.108	130	140564	18.181	ug/l	98
45) 1,2-Dichloropropane	9.379	63	156112	19.849	ug/l	97
46) Dibromomethane	9.473	93	71251	17.298	ug/l	98
47) Bromodichloromethane	9.655	83	230921	20.877	ug/l	92
48) Methyl methacrylate	9.450	41	61313	18.014	ug/l	99
49) 1,4-Dioxane	9.455	88	14272	351.732	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	392273	104.116	ug/l	100
52) Toluene	10.397	92	489779	25.906	ug/l	80
53) t-1,3-Dichloropropene	10.614	75	188147	19.674	ug/l	92
54) cis-1,3-Dichloropropene	10.085	75	240207	20.887	ug/l #	92
55) 1,1,2-Trichloroethane	10.797	97	107416	18.467	ug/l	95
56) Ethyl methacrylate	10.655	69	122618	19.587	ug/l	96
57) 1,3-Dichloropropane	10.938	76	180116	18.327	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	326960	98.101	ug/l	98
59) 2-Hexanone	10.979	43	259327	101.998	ug/l	99
60) Dibromochloromethane	11.132	129	131864	19.234	ug/l	99
61) 1,2-Dibromoethane	11.238	107	102135	19.044	ug/l	98
64) Tetrachloroethene	10.873	164	114994	16.948	ug/l	98
65) Chlorobenzene	11.661	112	412524	19.197	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	143830	18.410	ug/l	99
67) Ethyl Benzene	11.738	91	746028	19.874	ug/l	99
68) m/p-Xylenes	11.849	106	562193	39.776	ug/l	100
69) o-Xylene	12.173	106	272028	21.470	ug/l #	1
70) Styrene	12.185	104	447893	20.069	ug/l #	88
71) Bromoform	12.355	173	68631	17.335	ug/l #	98
73) Isopropylbenzene	12.473	105	716710	22.123	ug/l	99
74) N-amyl acetate	12.279	43	139451	21.201	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	129581	19.914	ug/l	98
76) 1,2,3-Trichloropropane	12.996	75	24016	5.203	ug/l	52
77) Bromobenzene	12.749	156	148917	20.242	ug/l	73
78) n-propylbenzene	12.755	91	346425	8.520	ug/l	84
79) 2-Chlorotoluene	12.896	91	494149	21.272	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	589914	21.637	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	31994	17.307	ug/l	96
82) 4-Chlorotoluene	12.996	91	657601	26.403	ug/l	89
83) tert-Butylbenzene	13.214	119	479460	20.846	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	579674	21.388	ug/l	98
85) sec-Butylbenzene	13.391	105	710910	20.914	ug/l	99
86) p-Isopropyltoluene	13.508	119	591680	20.679	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	302135	20.053	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	574109	38.247	ug/l	98
89) n-Butylbenzene	13.832	91	588064	20.603	ug/l	99
90) Hexachloroethane	14.102	117	109640	19.603	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	256500	19.679	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	19616	19.868	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	149826	20.606	ug/l	96
94) Hexachlorobutadiene	15.255	225	88132	19.318	ug/l	97
95) Naphthalene	15.385	128	268691	20.467	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	126294	19.706	ug/l	99

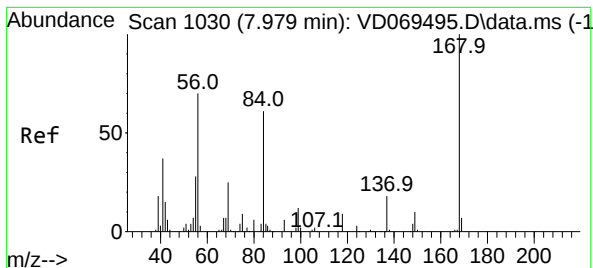
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070921\
Data File : VD069646.D
Acq On : 09 Jul 2021 15:07
Operator : VA/SY
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

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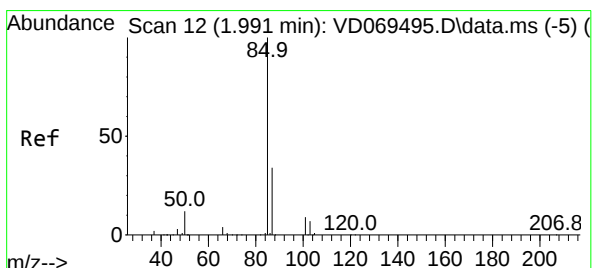
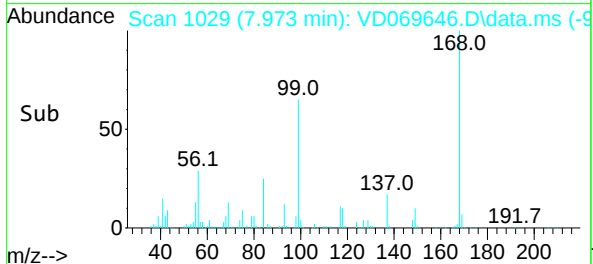
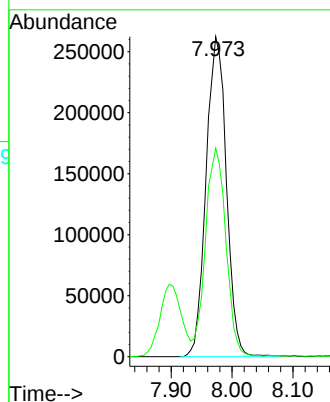
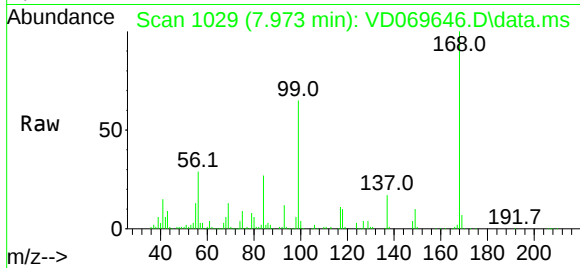
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

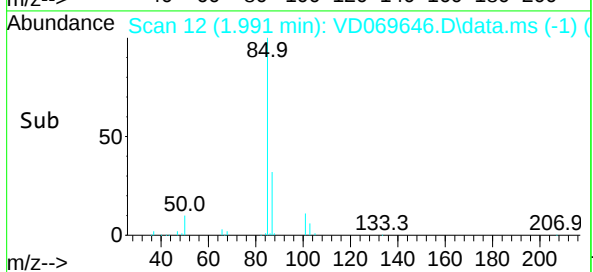
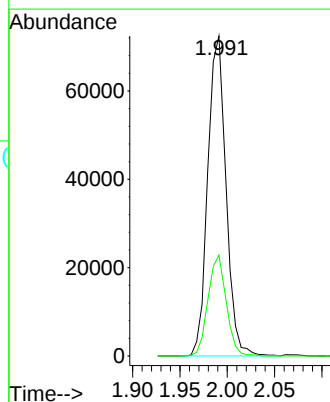
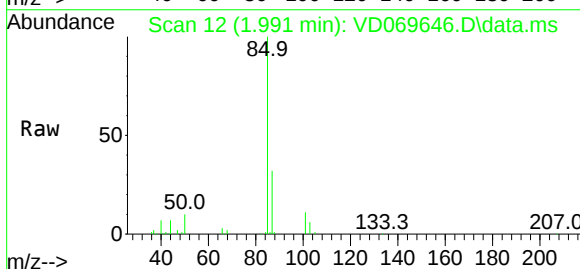
Instrument :
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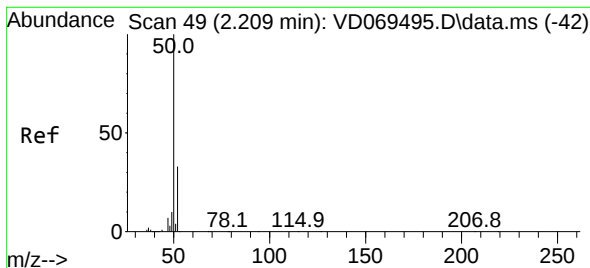
Tgt Ion:168 Resp: 608008
Ion Ratio Lower Upper
168 100
99 64.9 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 16.590 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 85 Resp: 96751
Ion Ratio Lower Upper
85 100
87 31.5 17.1 51.2

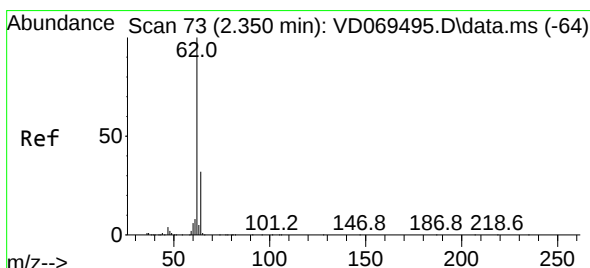
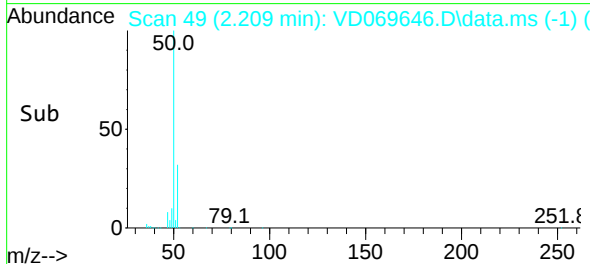
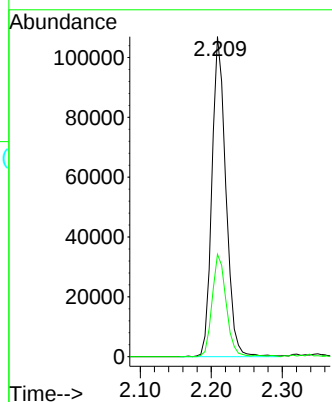
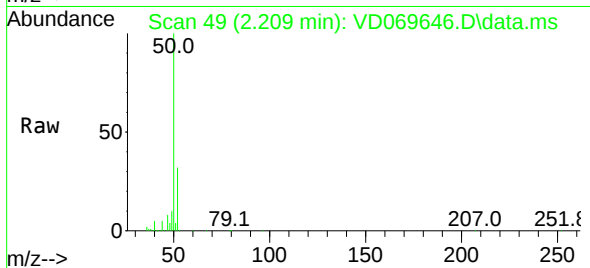




#3
Chloromethane
Concen: 17.164 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

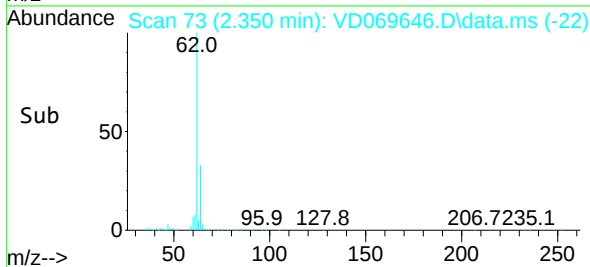
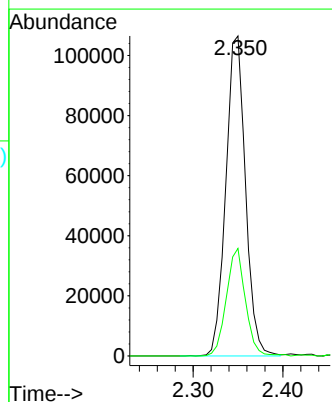
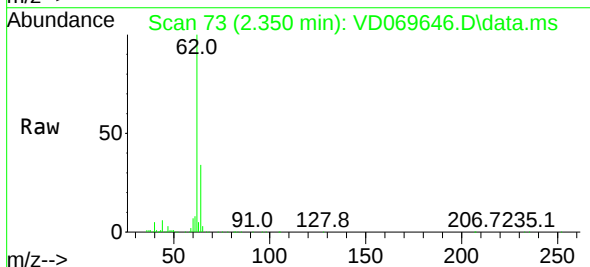
Instrument :
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ClientSampleId :
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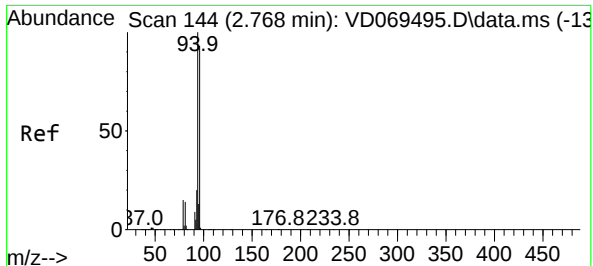
Tgt Ion: 50 Resp: 146415
Ion Ratio Lower Upper
50 100
52 32.0 26.3 39.5



#4
Vinyl Chloride
Concen: 17.037 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 62 Resp: 162012
Ion Ratio Lower Upper
62 100
64 33.6 25.8 38.8

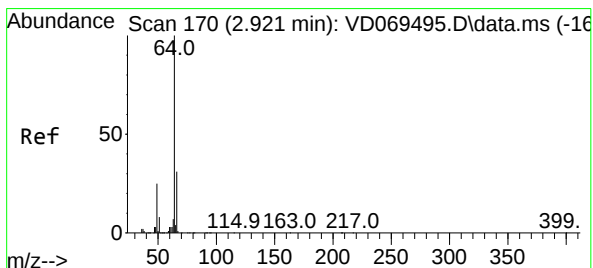
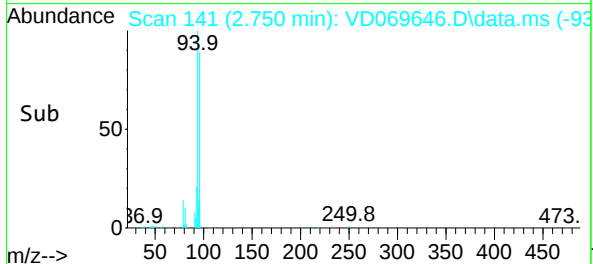
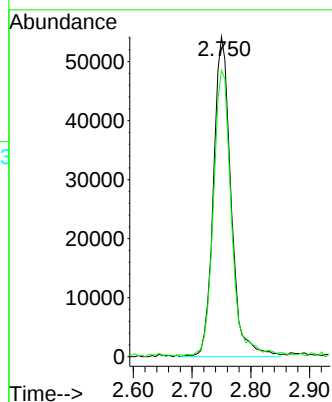
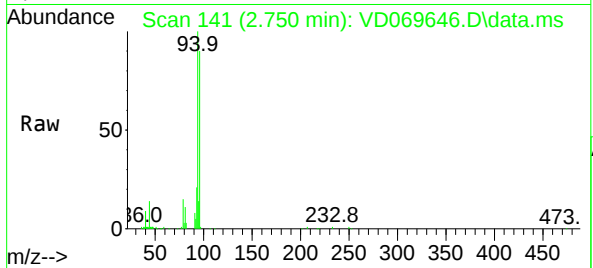




#5
Bromomethane
Concen: 18.585 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

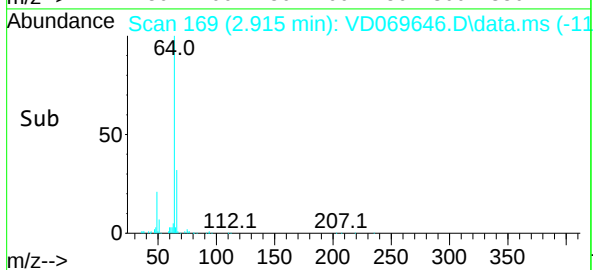
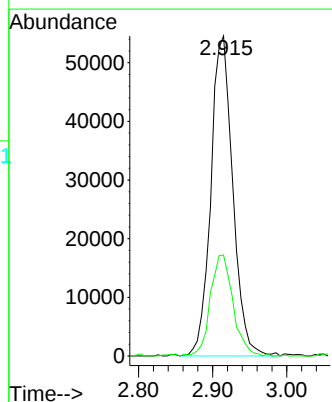
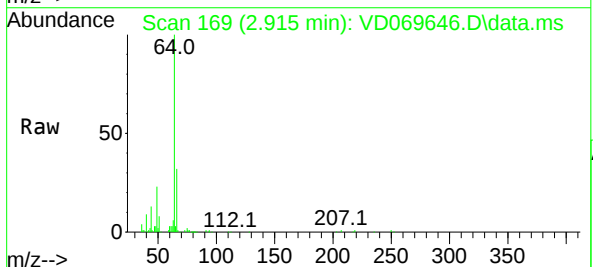
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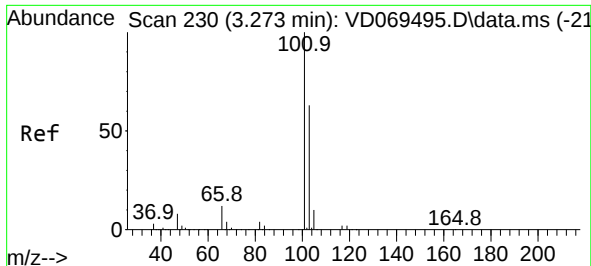
Tgt Ion: 94 Resp: 112992
Ion Ratio Lower Upper
94 100
96 88.8 74.6 111.8



#6
Chloroethane
Concen: 17.720 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 64 Resp: 112244
Ion Ratio Lower Upper
64 100
66 31.5 25.0 37.4

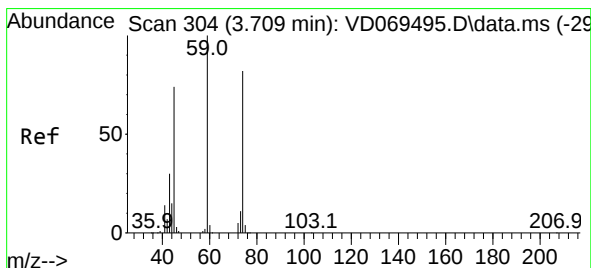
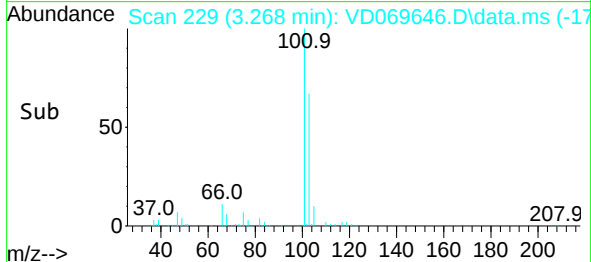
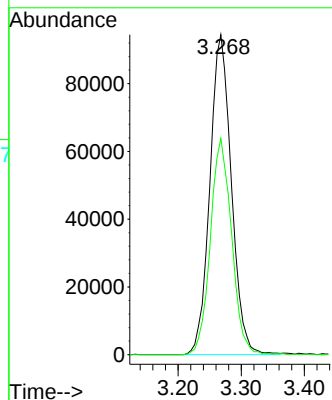
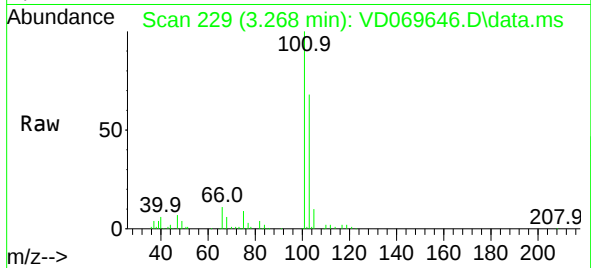




#7
 Trichlorofluoromethane
 Concen: 19.804 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. -0.006 min
 Lab File: VD069646.D
 Acq: 09 Jul 2021 15:07

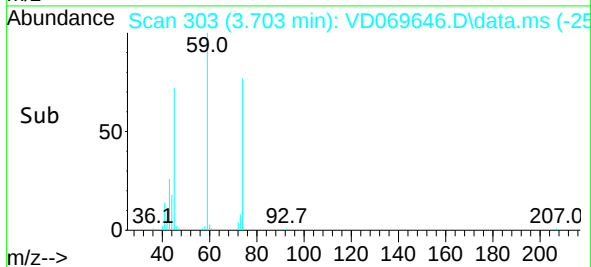
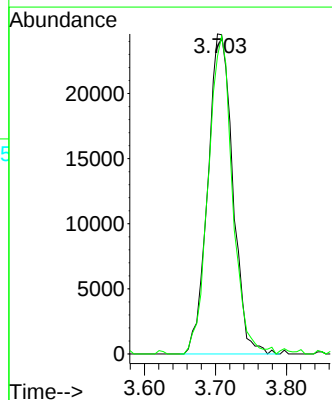
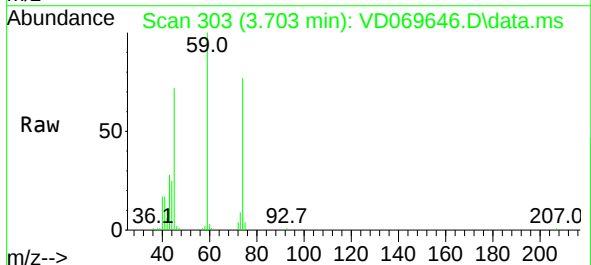
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0709SBS01

Tgt Ion:101 Resp: 223641
 Ion Ratio Lower Upper
 101 100
 103 67.5 50.6 75.8



#8
 Diethyl Ether
 Concen: 20.183 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD069646.D
 Acq: 09 Jul 2021 15:07

Tgt Ion: 74 Resp: 60293
 Ion Ratio Lower Upper
 74 100
 45 96.2 45.6 136.8

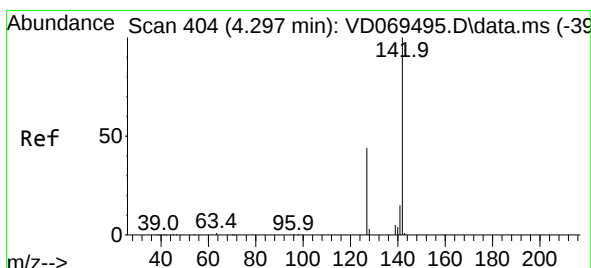
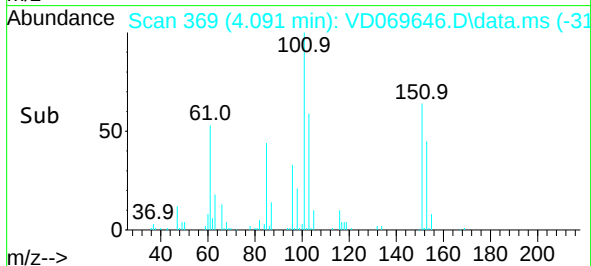
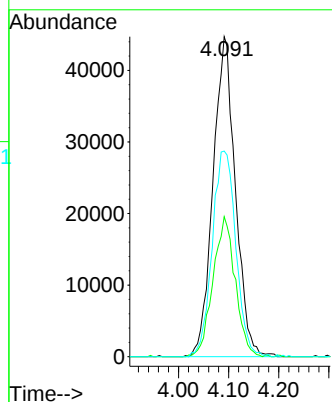
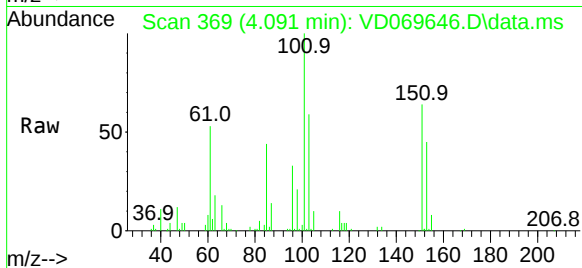




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.053 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

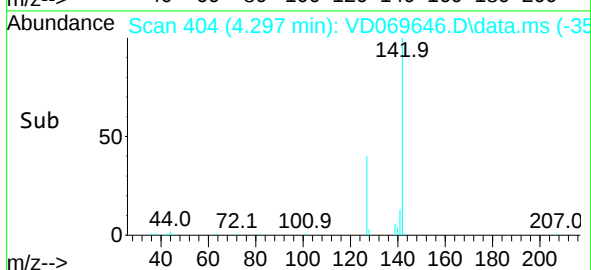
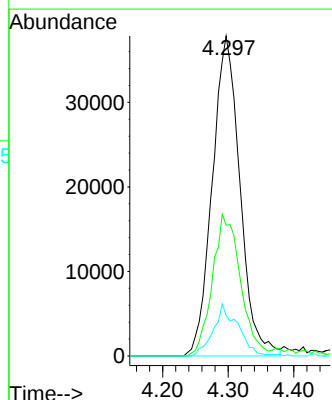
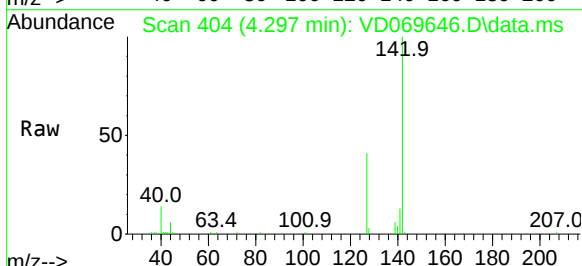
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

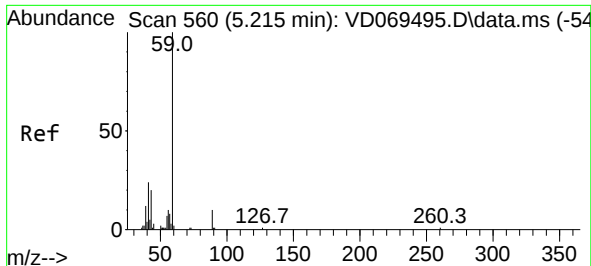
Tgt Ion:101 Resp: 138511
Ion Ratio Lower Upper
101 100
85 43.3 35.9 53.9
151 67.8 57.1 85.7



#10
Methyl Iodide
Concen: 19.987 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion:142 Resp: 110896
Ion Ratio Lower Upper
142 100
127 44.8 36.5 54.7
141 14.5 12.0 18.0

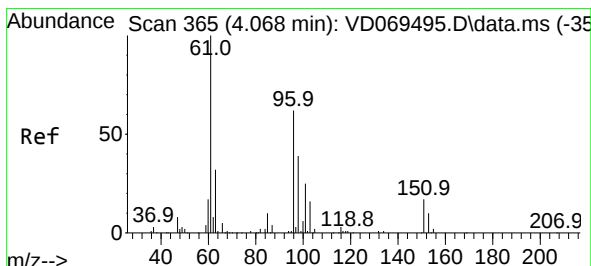
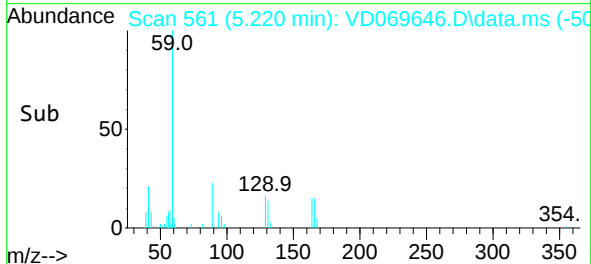
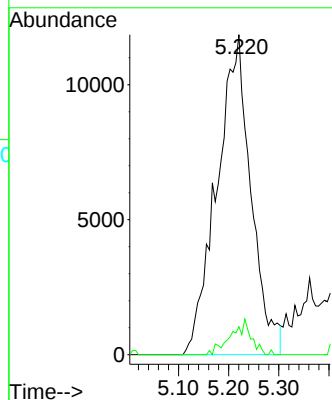
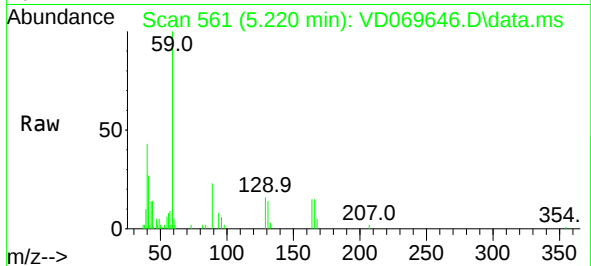




#11
Tert butyl alcohol
Concen: 118.452 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.005 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

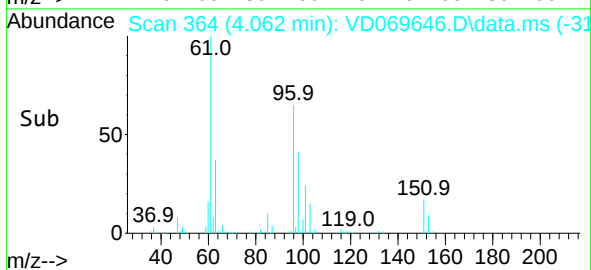
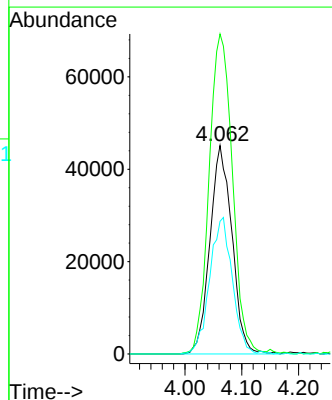
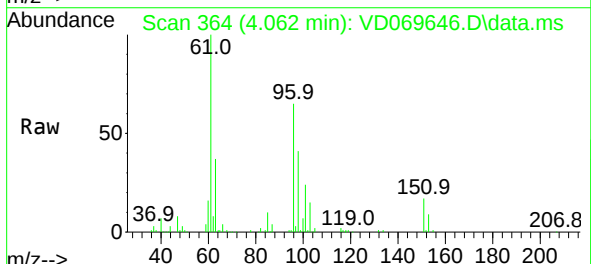
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

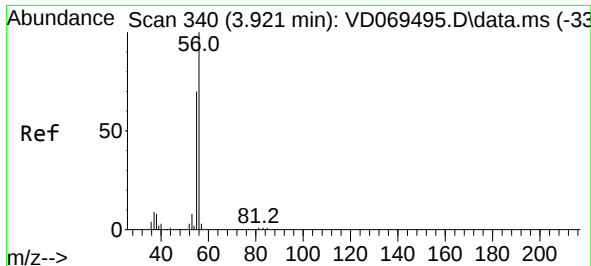
Tgt Ion: 59 Resp: 55985
Ion Ratio Lower Upper
59 100
57 6.5 4.6 7.0



#12
1,1-Dichloroethene
Concen: 20.279 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 96 Resp: 121755
Ion Ratio Lower Upper
96 100
61 153.5 130.1 195.1
98 63.6 51.2 76.8

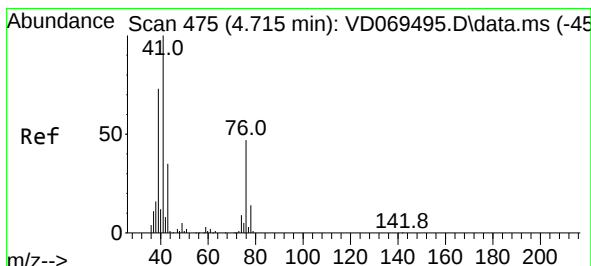
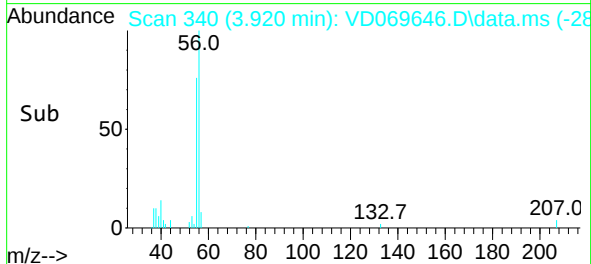
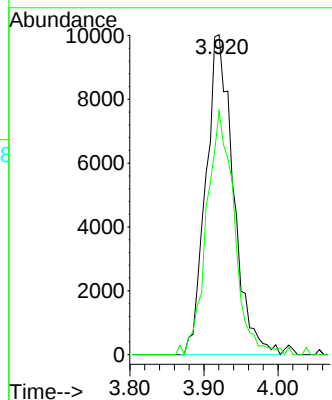
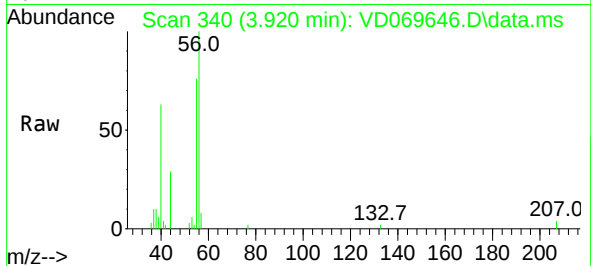




#13
Acrolein
Concen: 61.212 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

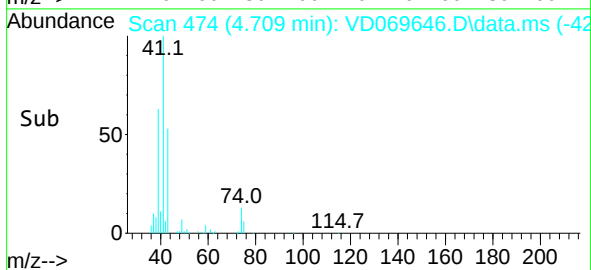
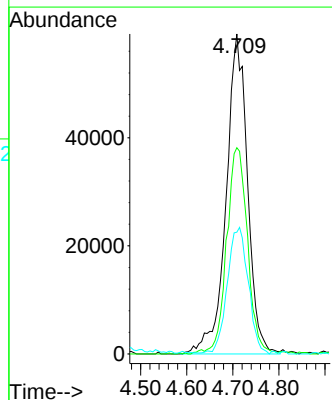
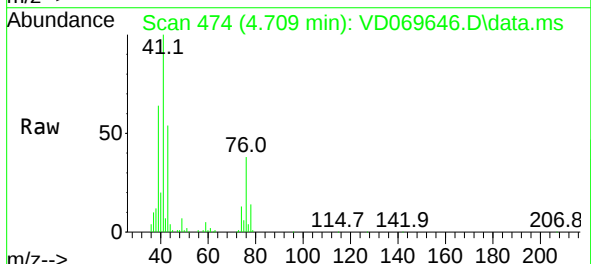
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

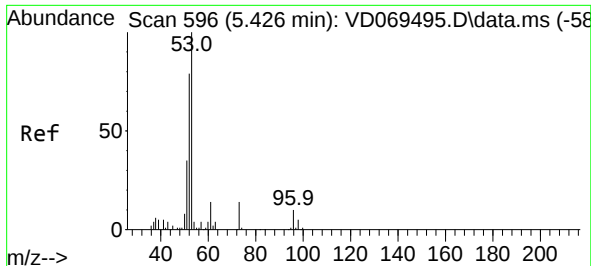
Tgt Ion: 56 Resp: 25821
Ion Ratio Lower Upper
56 100
55 76.5 56.0 84.0



#14
Allyl chloride
Concen: 22.654 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 41 Resp: 190678
Ion Ratio Lower Upper
41 100
39 62.9 58.2 87.4
76 38.9 33.8 50.8

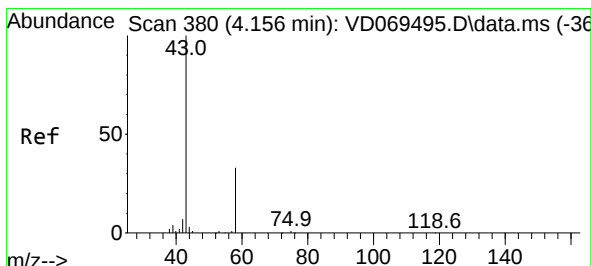
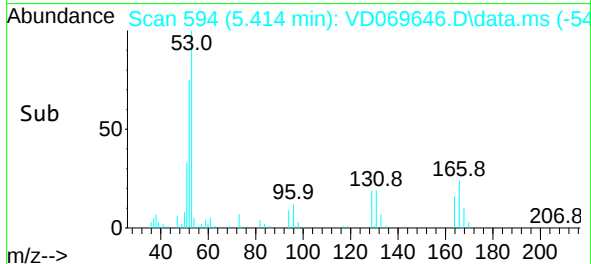
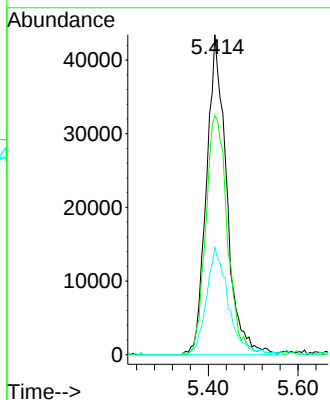
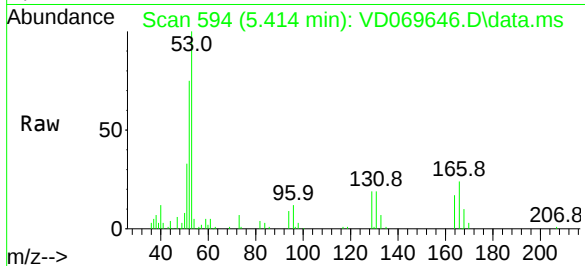




#15
Acrylonitrile
Concen: 107.872 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.012 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

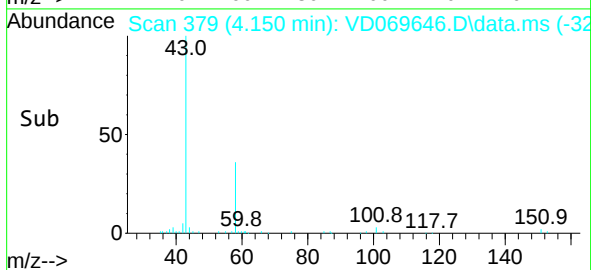
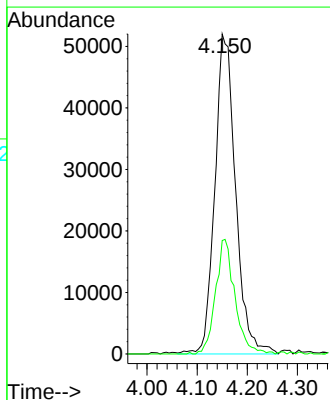
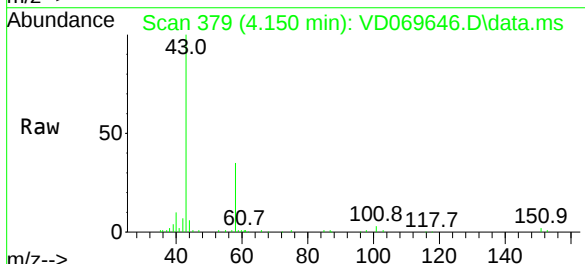
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

Tgt Ion: 53 Resp: 135270
Ion Ratio Lower Upper
53 100
52 80.1 65.8 98.6
51 36.3 29.7 44.5



#16
Acetone
Concen: 117.114 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 43 Resp: 149393
Ion Ratio Lower Upper
43 100
58 35.4 26.8 40.2

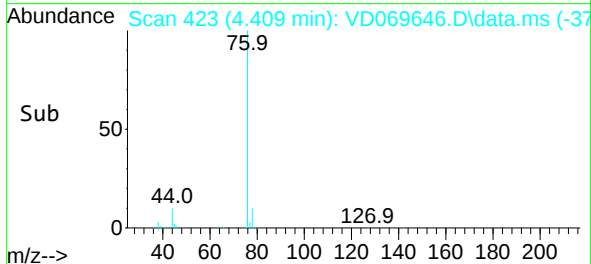
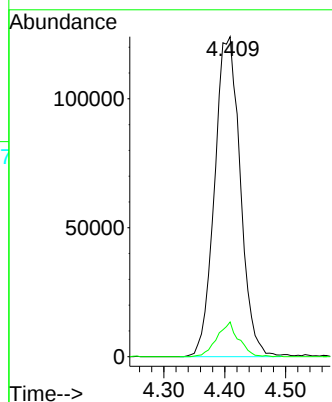
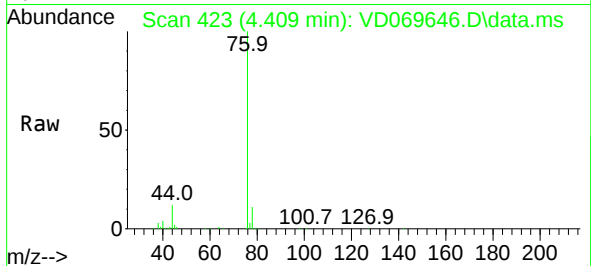




#17
Carbon Disulfide
Concen: 18.358 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

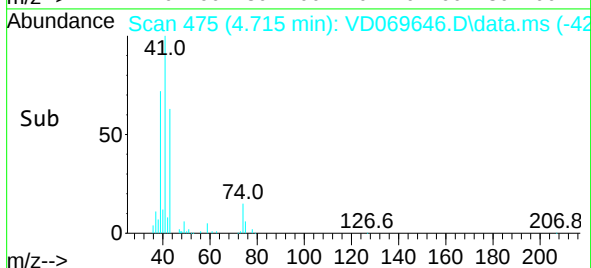
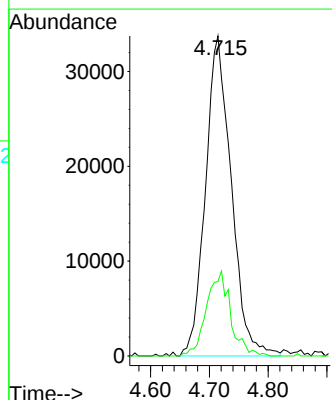
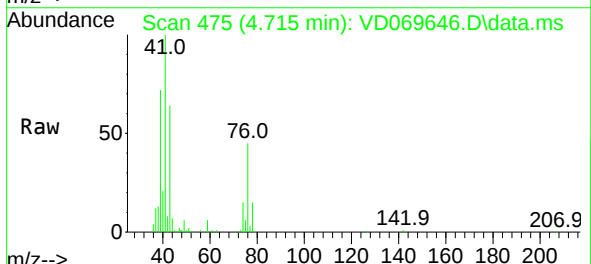
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

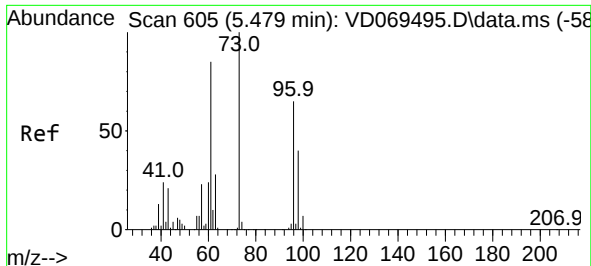
Tgt Ion: 76 Resp: 362897
Ion Ratio Lower Upper
76 100
78 10.8 7.0 10.4#



#18
Methyl Acetate
Concen: 31.469 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

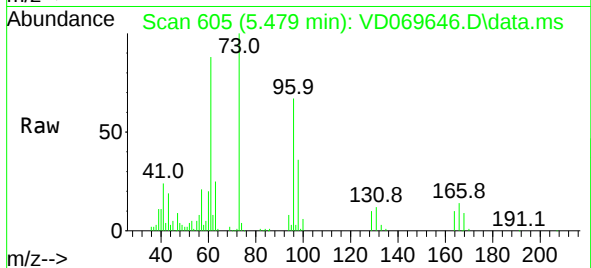
Tgt Ion: 43 Resp: 102878
Ion Ratio Lower Upper
43 100
74 24.8 21.0 31.4



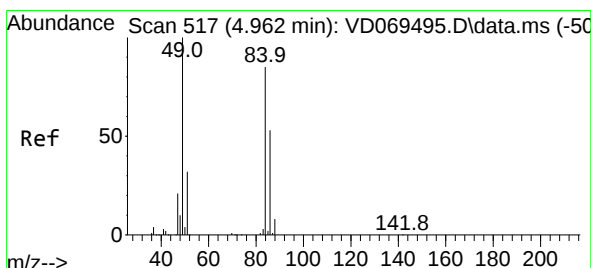
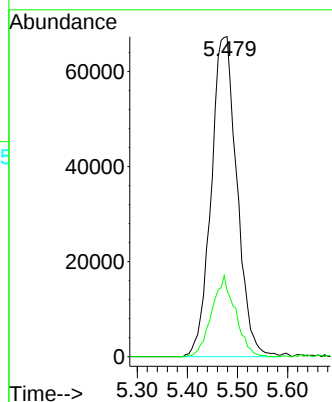
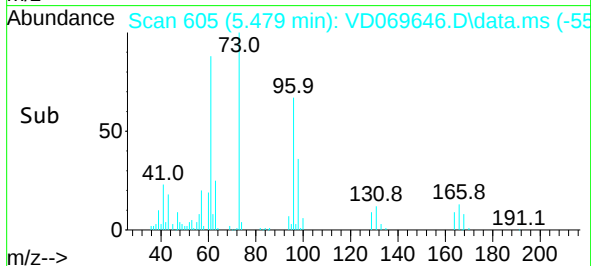


#19
Methyl tert-butyl Ether
Concen: 20.367 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

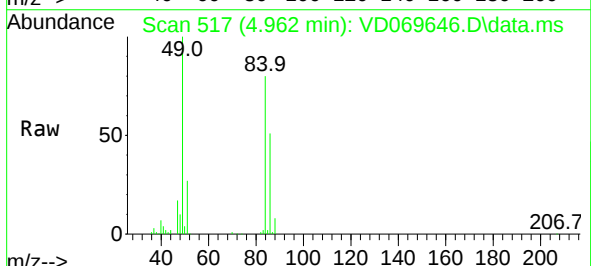
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01



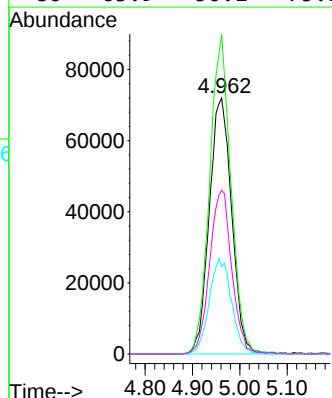
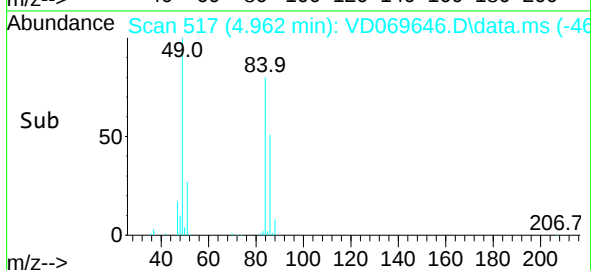
Tgt Ion: 73 Resp: 240326
Ion Ratio Lower Upper
73 100
57 20.6 18.1 27.1



#20
Methylene Chloride
Concen: 26.072 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07



Tgt Ion: 84 Resp: 236503
Ion Ratio Lower Upper
84 100
49 125.0 94.0 141.0
51 34.2 29.7 44.5
86 63.9 50.1 75.1

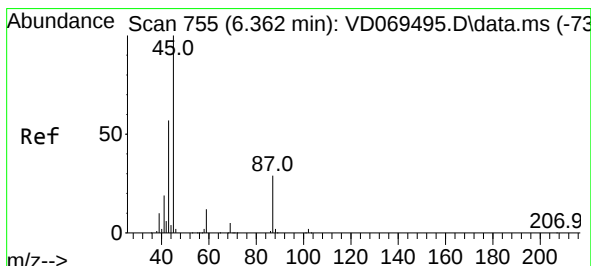
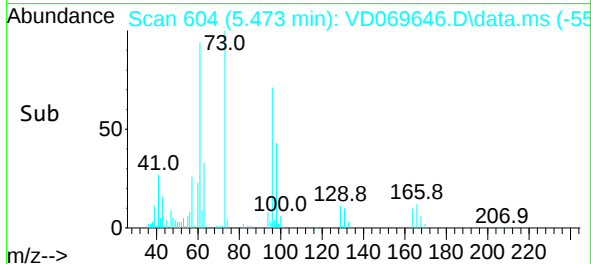
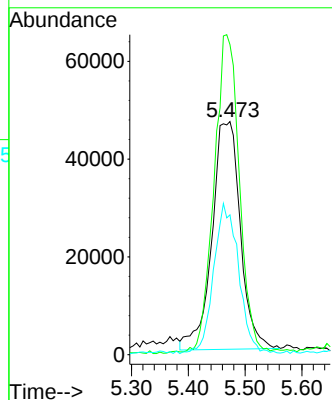
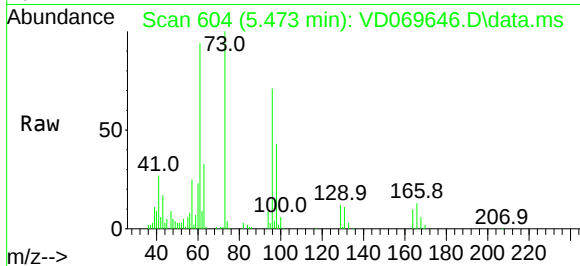




#21
trans-1,2-Dichloroethene
Concen: 22.327 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

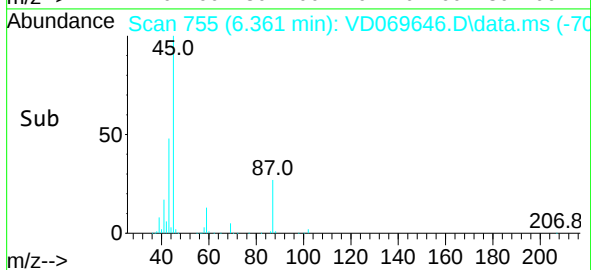
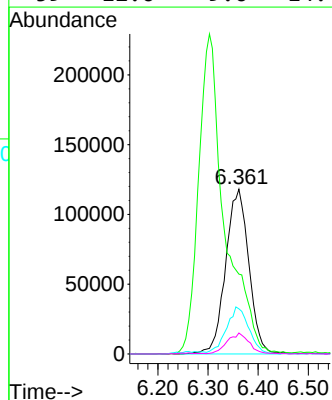
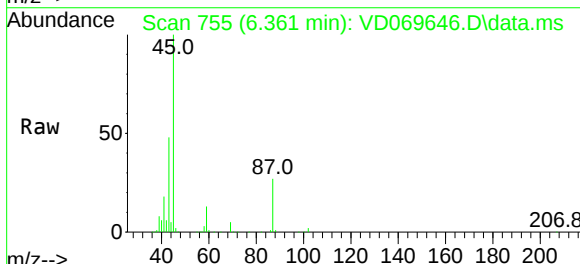
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

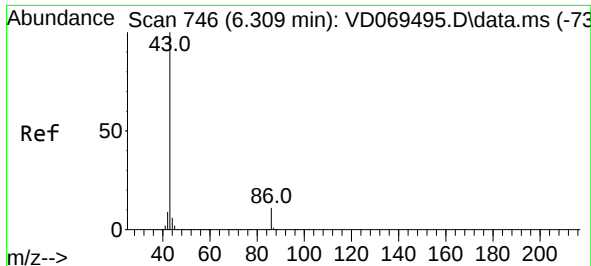
Tgt Ion: 96 Resp: 161733
Ion Ratio Lower Upper
96 100
61 135.6 111.8 167.6
98 61.2 48.5 72.7



#22
Diisopropyl ether
Concen: 22.395 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 45 Resp: 379842
Ion Ratio Lower Upper
45 100
43 47.3 45.8 68.6
87 27.3 23.4 35.2
59 12.6 9.6 14.4

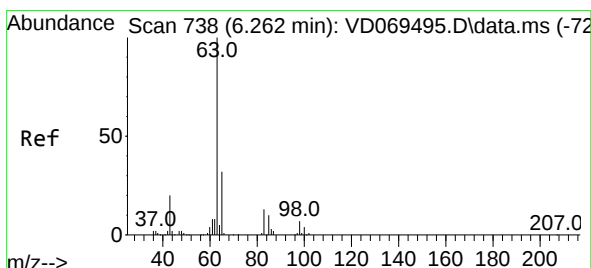
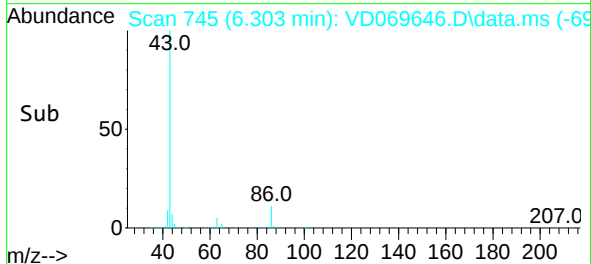
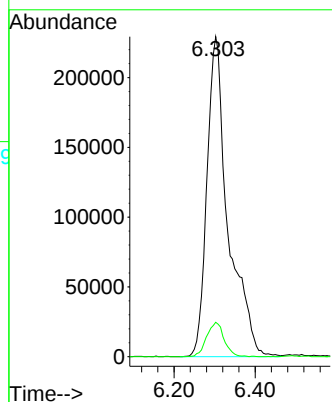
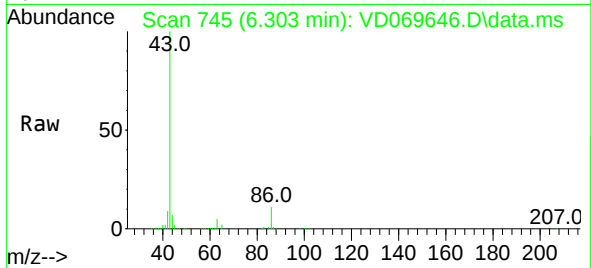




#23
 Vinyl Acetate
 Concen: 90.182 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069646.D
 Acq: 09 Jul 2021 15:07

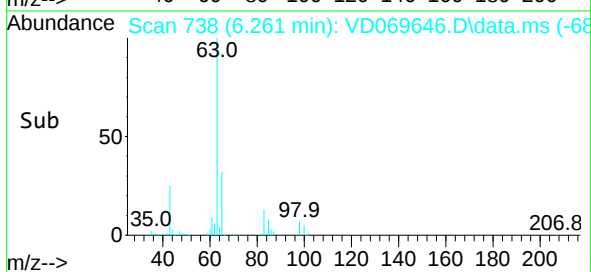
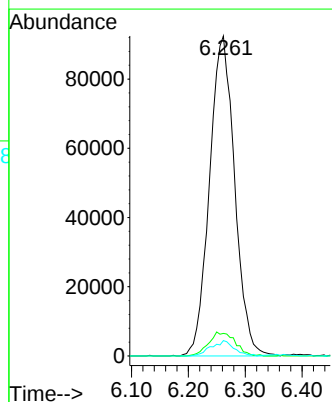
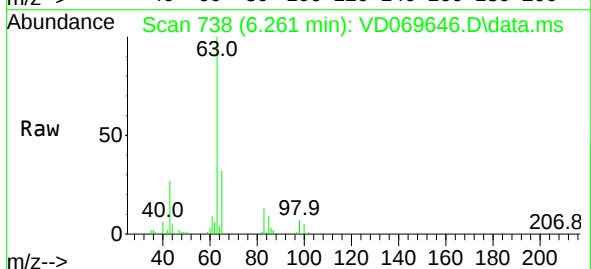
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0709SBS01

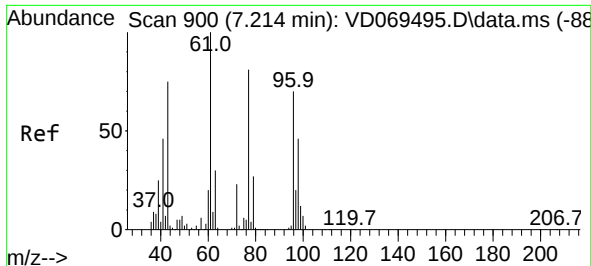
Tgt Ion: 43 Resp: 830887
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 21.178 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069646.D
 Acq: 09 Jul 2021 15:07

Tgt Ion: 63 Resp: 284520
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.8 2.0 6.0

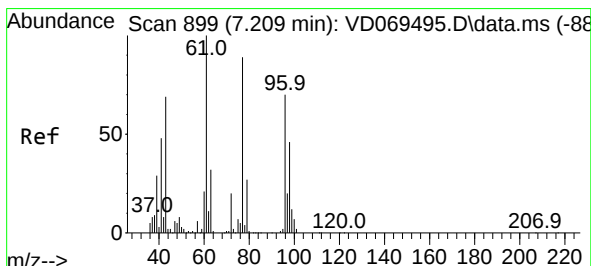
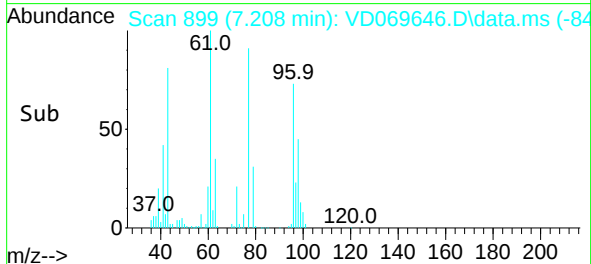
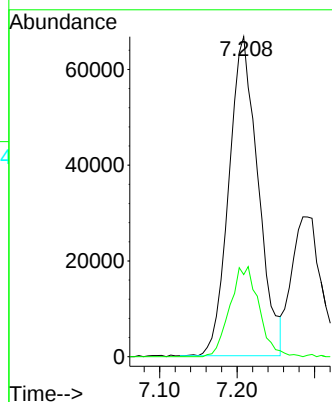
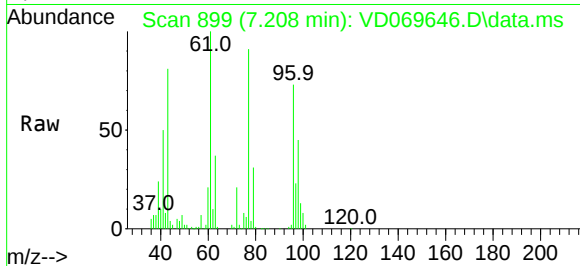




#25
2-Butanone
Concen: 107.986 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

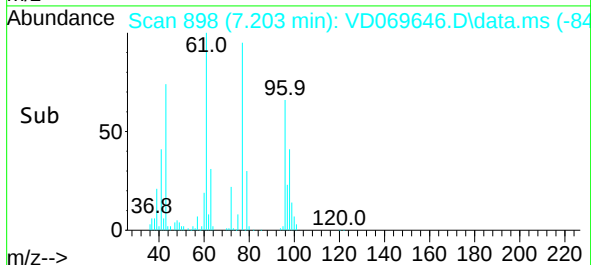
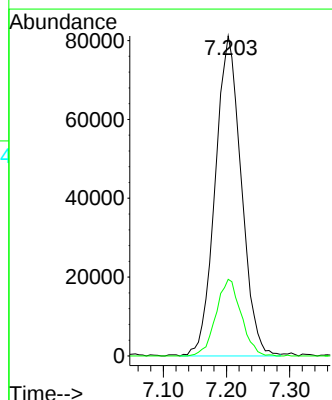
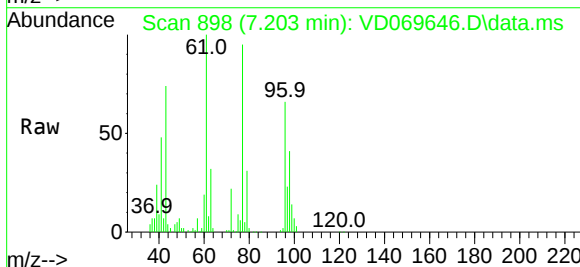
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

Tgt Ion: 43 Resp: 175041
Ion Ratio Lower Upper
43 100
72 25.8 24.3 36.5



#26
2,2-Dichloropropane
Concen: 21.216 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 77 Resp: 233012
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 19.852 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD069646.D

Acq: 09 Jul 2021 15:07

Instrument :

MSVOA_D

ClientSampleId :

VD0709SBS01

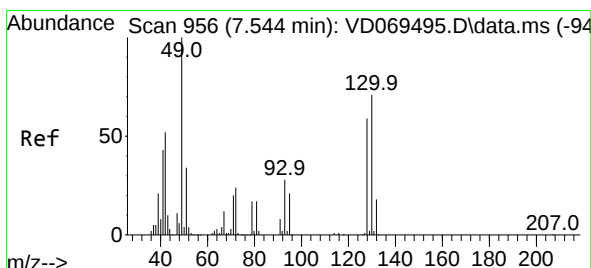
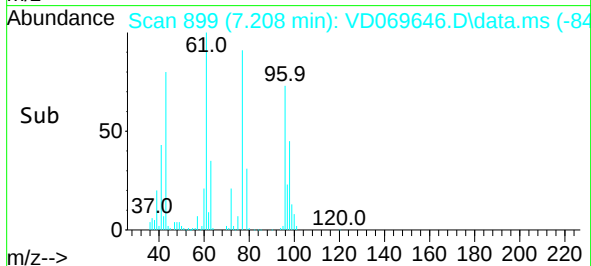
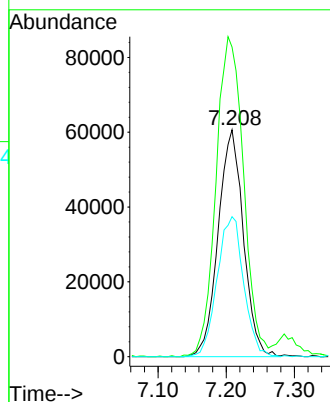
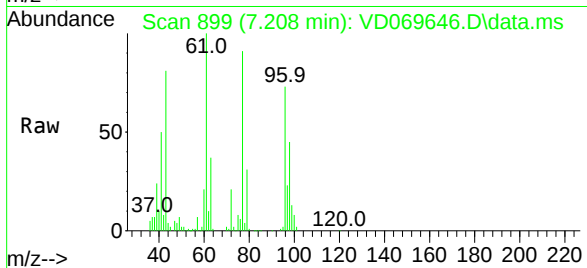
Tgt Ion: 96 Resp: 156254

Ion Ratio Lower Upper

96 100

61 153.8 0.0 290.8

98 64.9 0.0 131.8



#28

Bromochloromethane

Concen: 21.309 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.006 min

Lab File: VD069646.D

Acq: 09 Jul 2021 15:07

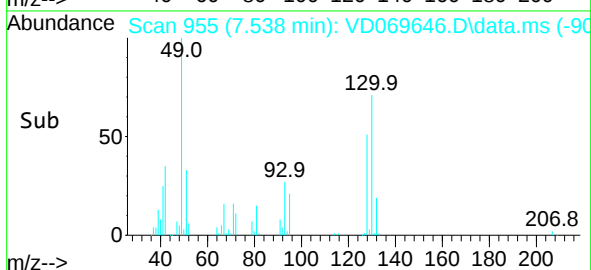
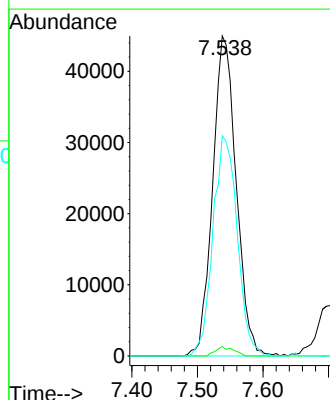
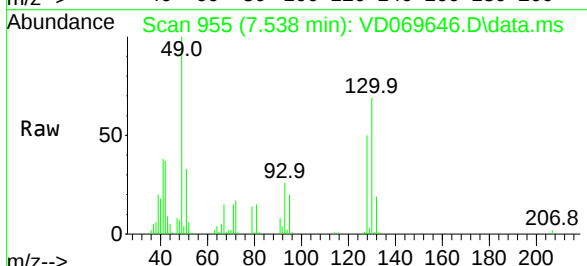
Tgt Ion: 49 Resp: 112123

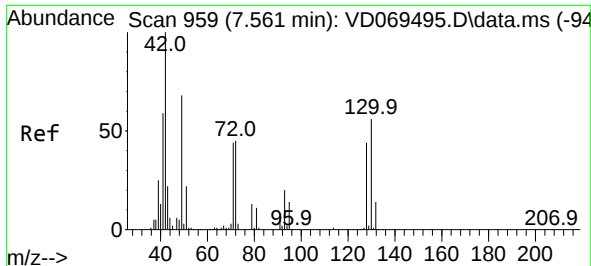
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.8

130 70.8 60.6 90.8





#29

Tetrahydrofuran

Concen: 106.473 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069646.D

Acq: 09 Jul 2021 15:07

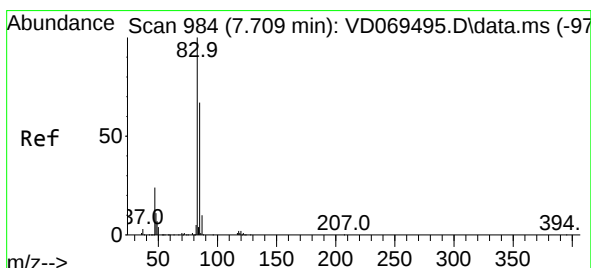
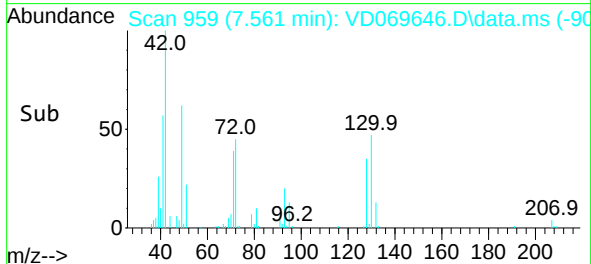
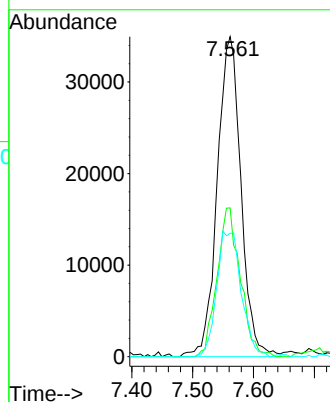
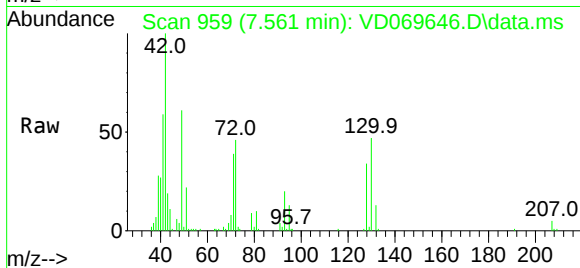
Instrument :

MSVOA_D

ClientSampleId :

VD0709SBS01

Tgt Ion:	42	Resp:	94621
Ion	Ratio	Lower	Upper
42	100		
72	45.6	37.9	56.9
71	40.6	35.1	52.7



#30

Chloroform

Concen: 19.021 ug/l

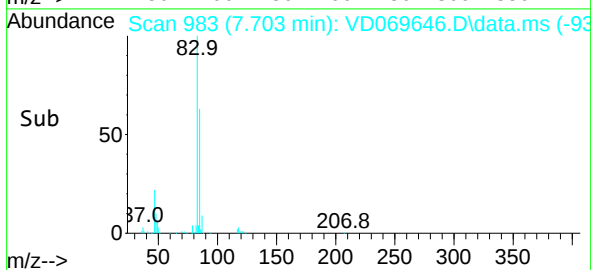
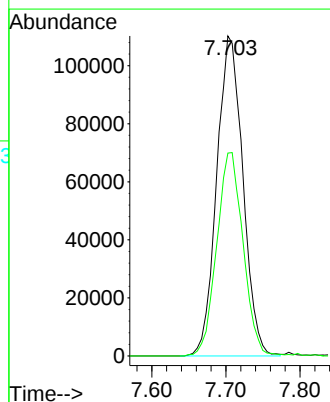
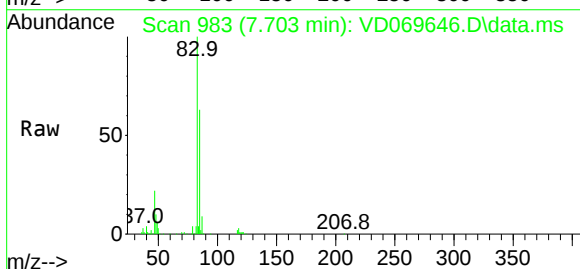
RT: 7.703 min Scan# 983

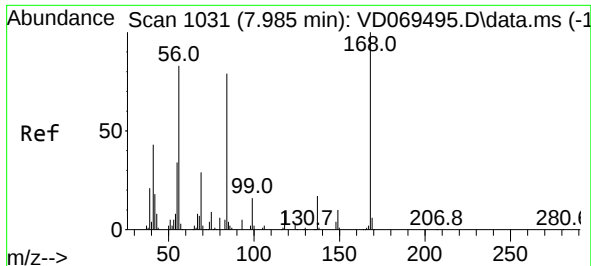
Delta R.T. -0.006 min

Lab File: VD069646.D

Acq: 09 Jul 2021 15:07

Tgt Ion:	83	Resp:	270129
Ion	Ratio	Lower	Upper
83	100		
85	63.4	53.9	80.9

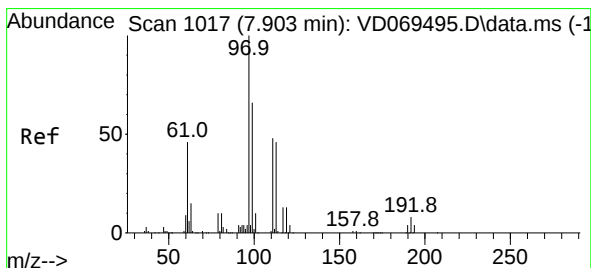
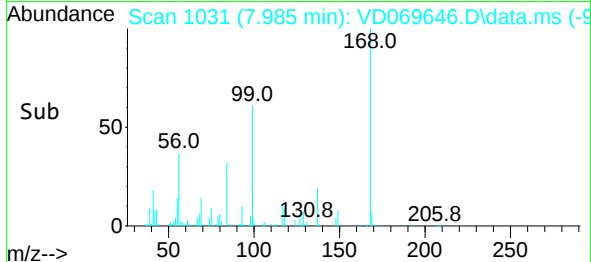
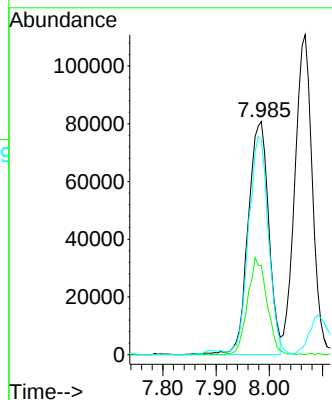
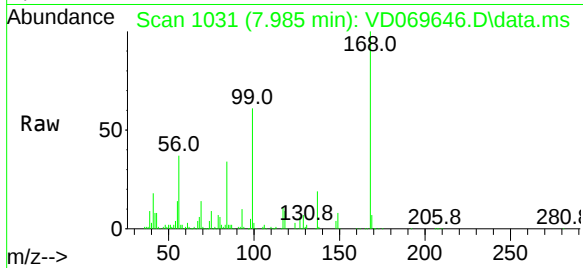




#31
Cyclohexane
Concen: 21.311 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

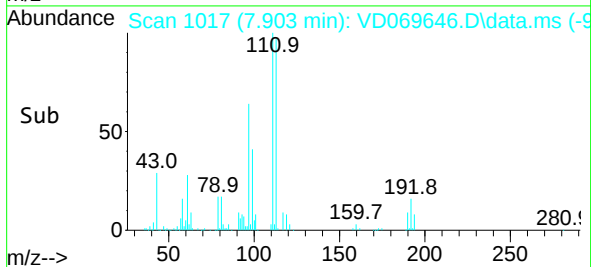
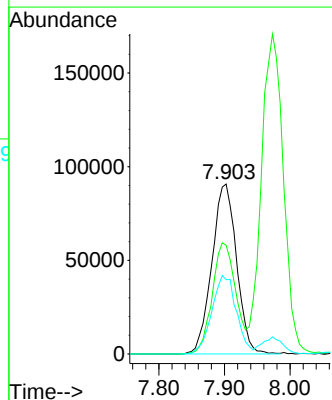
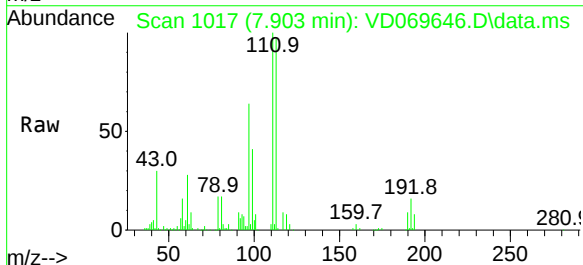
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

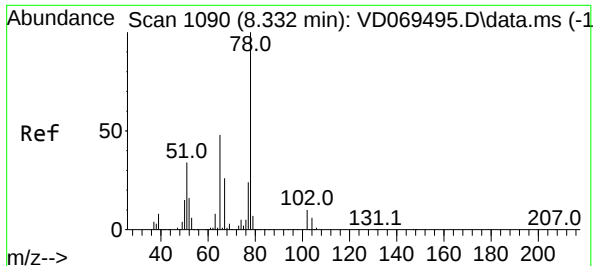
Tgt Ion: 56 Resp: 217463
Ion Ratio Lower Upper
56 100
69 38.3 28.0 42.0
84 92.1 75.7 113.5



#32
1,1,1-Trichloroethane
Concen: 20.255 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 97 Resp: 237039
Ion Ratio Lower Upper
97 100
99 62.1 52.6 78.8
61 45.7 37.0 55.4



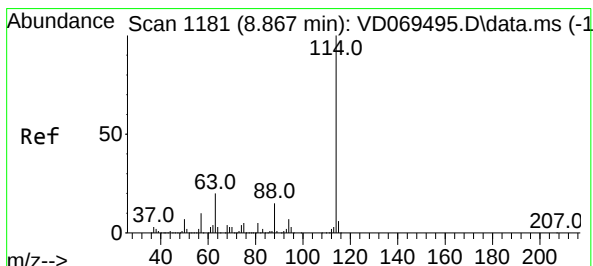
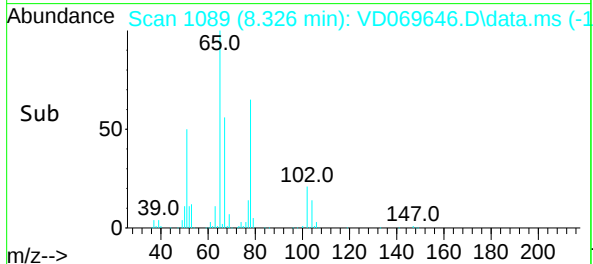
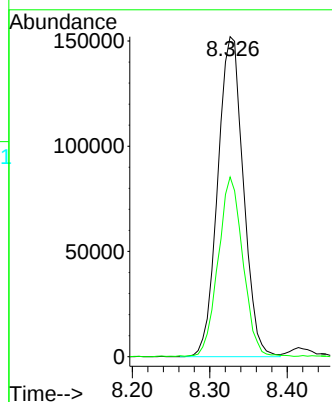
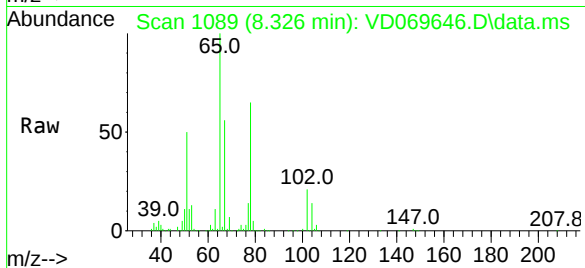


#33

1,2-Dichloroethane-d4
Concen: 46.095 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

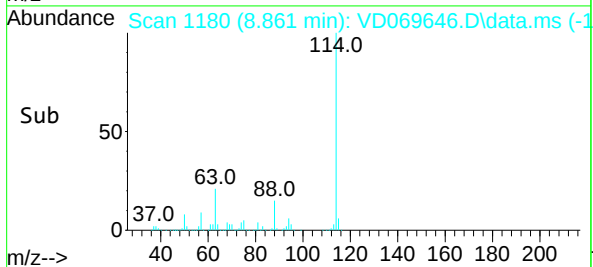
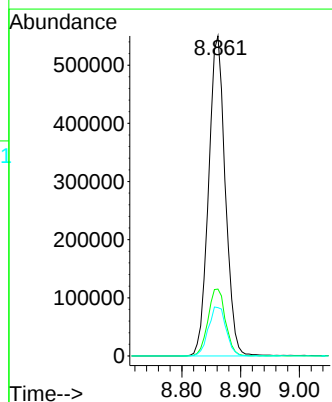
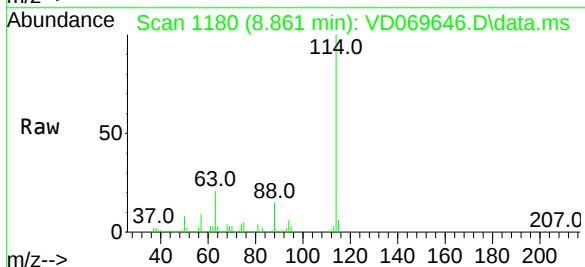
Tgt Ion: 65 Resp: 349341
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.6

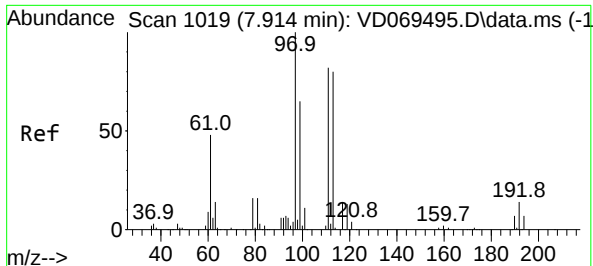


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 114 Resp: 1082866
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.6
88 15.1 0.0 29.8





#35

Dibromofluoromethane

Concen: 49.637 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069646.D

Acq: 09 Jul 2021 15:07

Tgt Ion:113 Resp: 363340

Ion Ratio Lower Upper

113 100

111 102.9 81.8 122.8

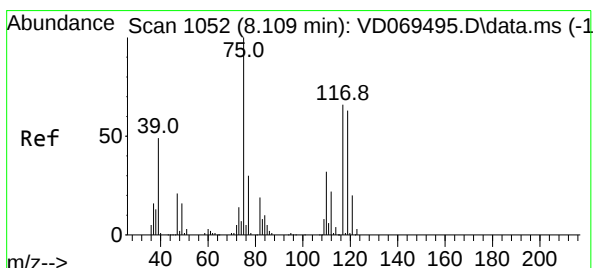
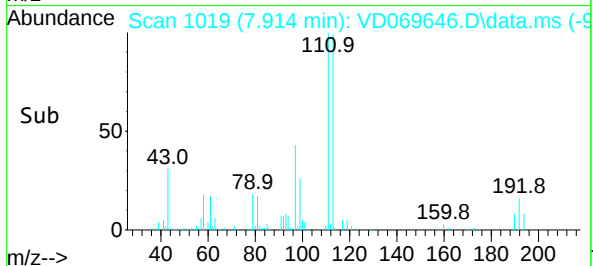
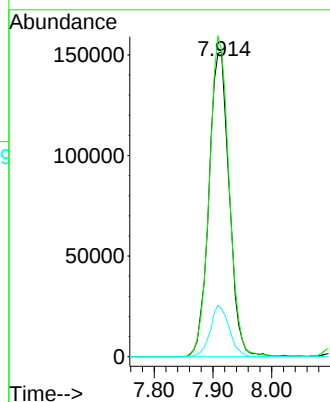
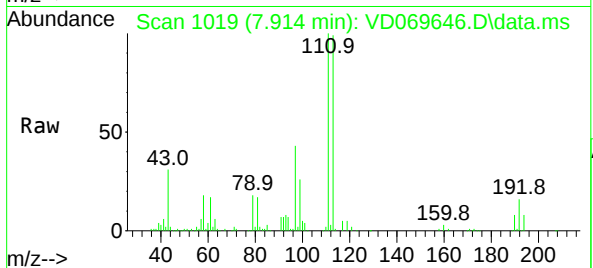
192 15.7 13.8 20.6

Instrument :

MSVOA_D

ClientSampleId :

VD0709SBS01



#36

1,1-Dichloropropene

Concen: 19.071 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD069646.D

Acq: 09 Jul 2021 15:07

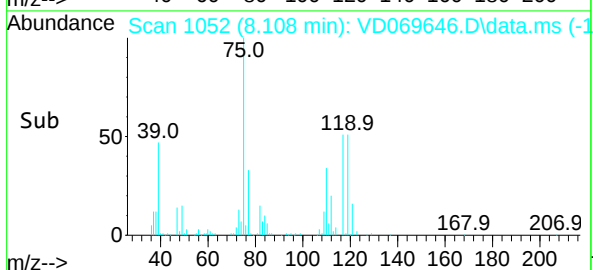
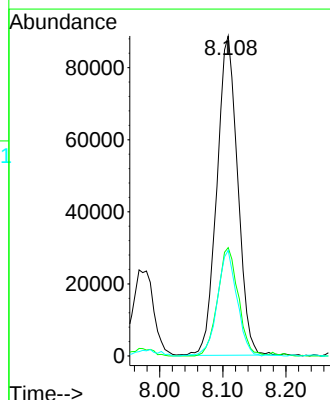
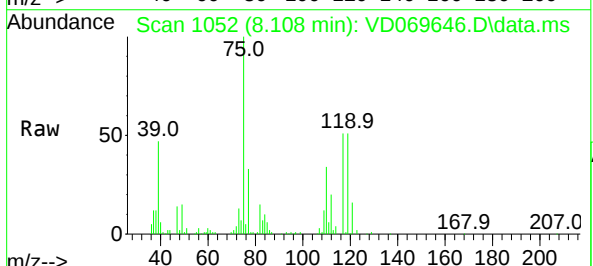
Tgt Ion: 75 Resp: 202682

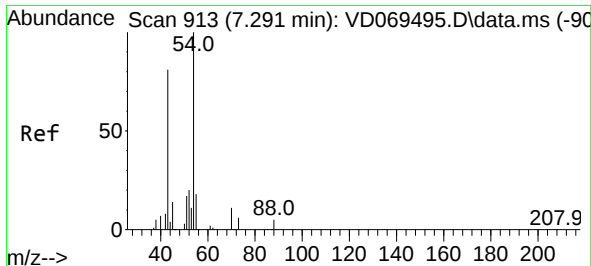
Ion Ratio Lower Upper

75 100

110 33.8 16.8 50.4

77 31.4 24.3 36.5





#37

Ethyl Acetate

Concen: 17.974 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.006 min

Lab File: VD069646.D

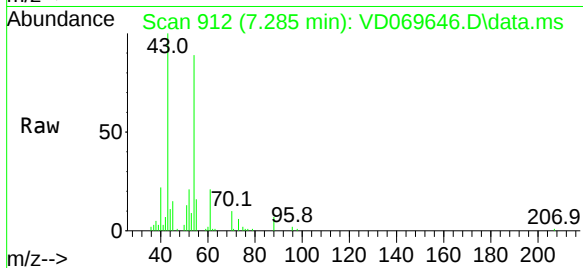
Acq: 09 Jul 2021 15:07

Instrument :

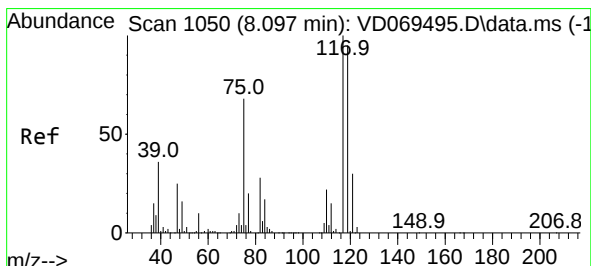
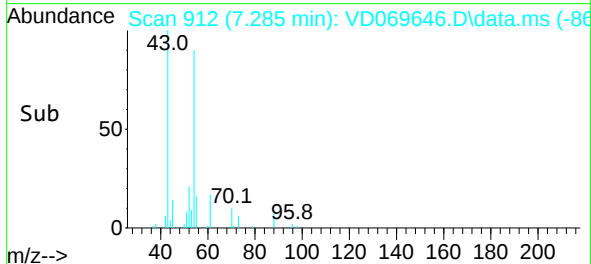
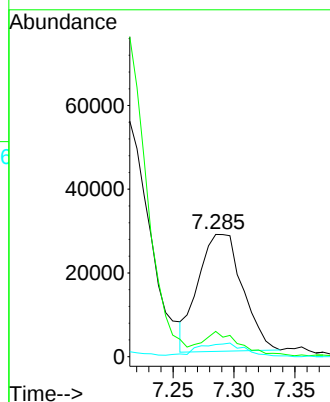
MSVOA_D

ClientSampleId :

VD0709SBS01



Tgt Ion: 43	Resp: 70886
Ion Ratio	Lower Upper
43	100
61	16.7 11.4 17.0
70	12.6 9.5 14.3



#38

Carbon Tetrachloride

Concen: 17.948 ug/l

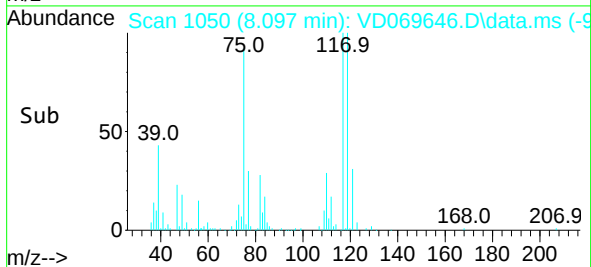
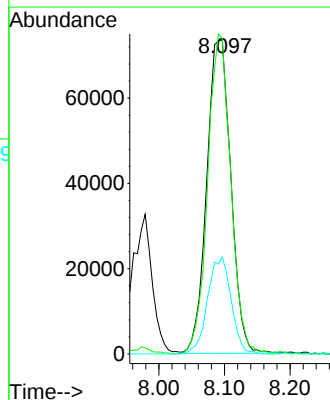
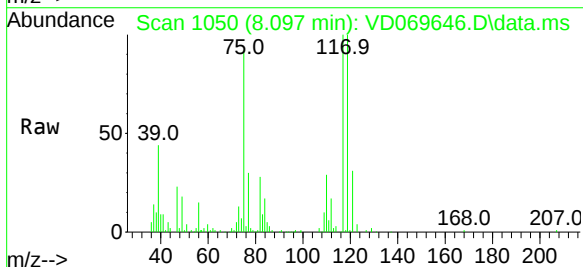
RT: 8.097 min Scan# 1050

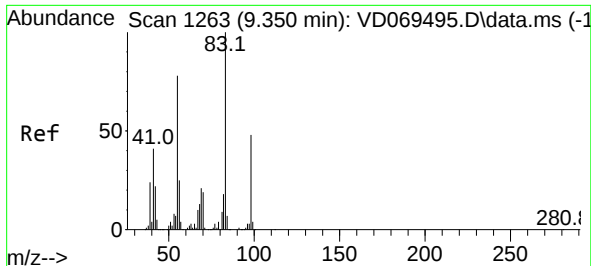
Delta R.T. -0.000 min

Lab File: VD069646.D

Acq: 09 Jul 2021 15:07

Tgt Ion: 117	Resp: 188775
Ion Ratio	Lower Upper
117	100
119	100.6 75.6 113.4
121	30.9 23.8 35.8





#39

Methylcyclohexane

Concen: 17.823 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD069646.D

Acq: 09 Jul 2021 15:07

Instrument :

MSVOA_D

ClientSampleId :

VD0709SBS01

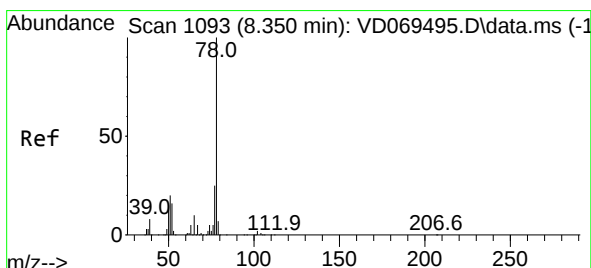
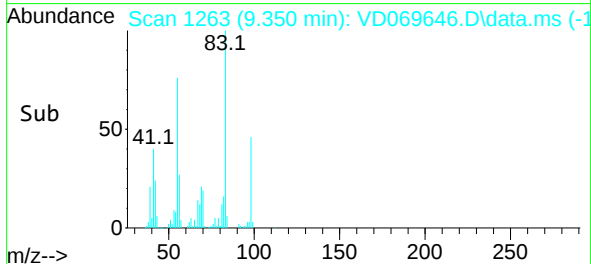
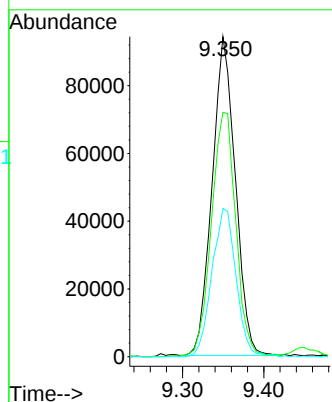
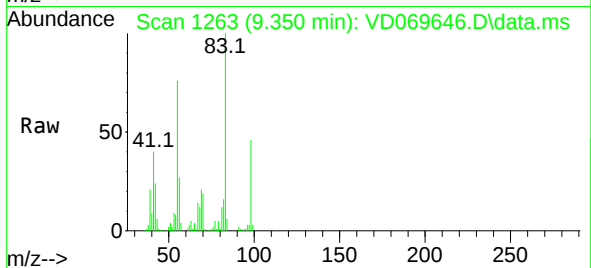
Tgt Ion: 83 Resp: 186846

Ion Ratio Lower Upper

83 100

55 76.5 62.6 93.8

98 46.5 38.7 58.1



#40

Benzene

Concen: 19.611 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD069646.D

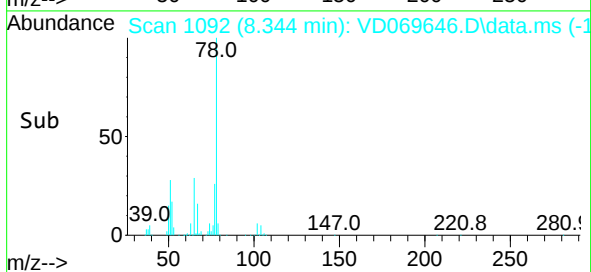
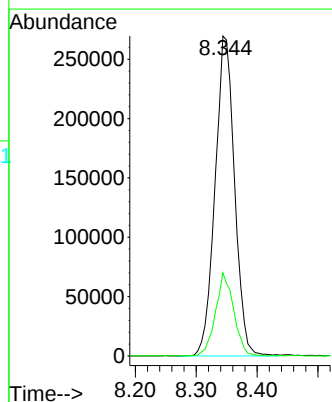
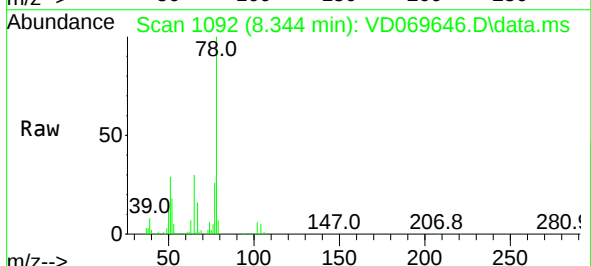
Acq: 09 Jul 2021 15:07

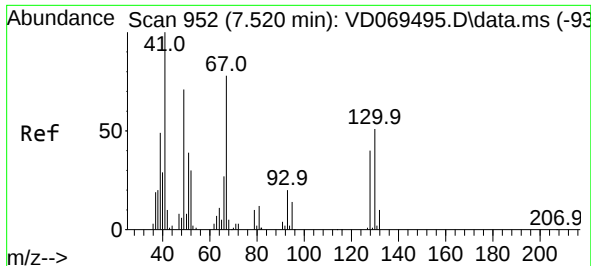
Tgt Ion: 78 Resp: 600857

Ion Ratio Lower Upper

78 100

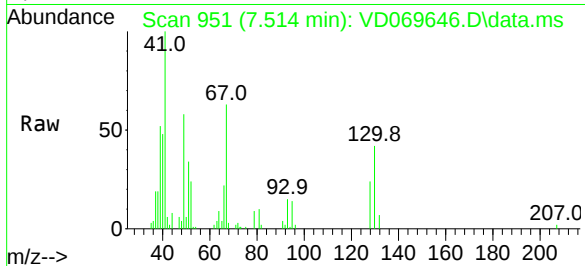
77 25.9 19.7 29.5



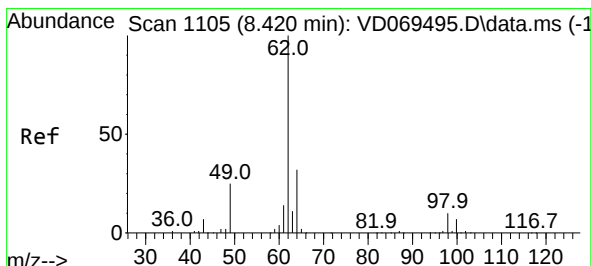
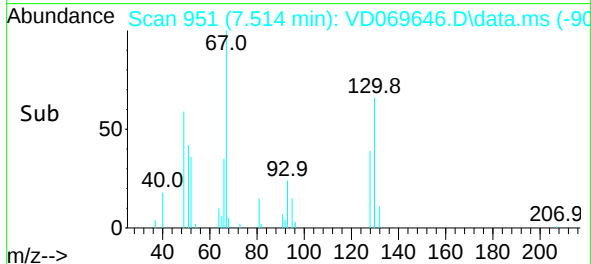
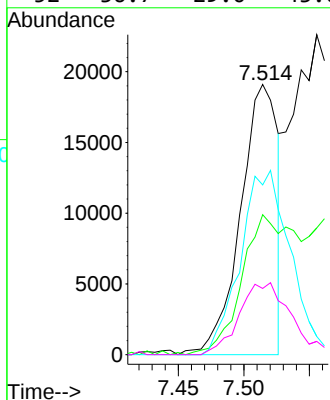


#41
Methacrylonitrile
Concen: 16.425 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

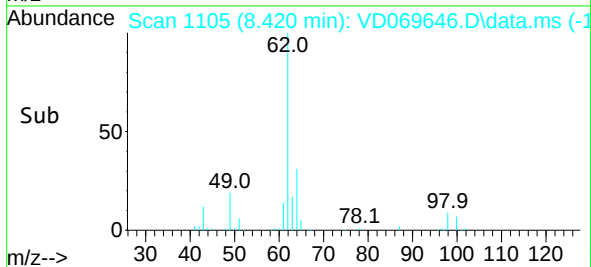
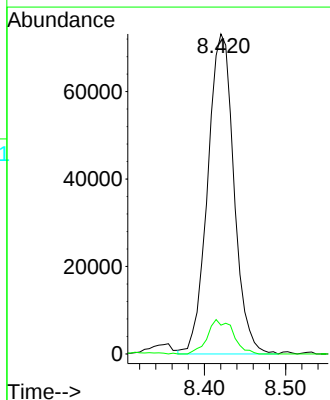
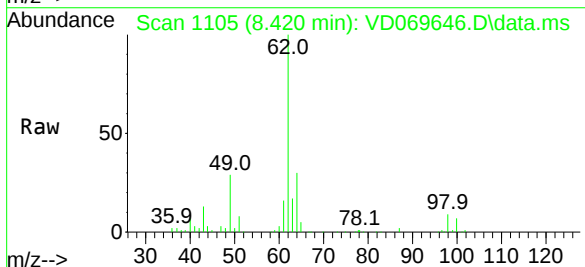


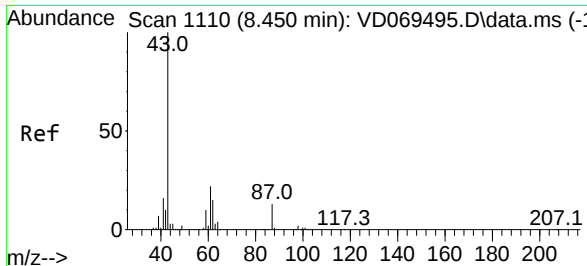
Tgt Ion: 41 Resp: 37696
Ion Ratio Lower Upper
41 100
39 75.1 41.7 62.5#
67 91.6 71.8 107.6
52 36.7 29.0 43.6



#42
1,2-Dichloroethane
Concen: 18.476 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

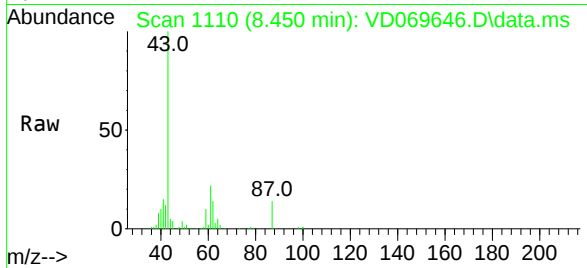
Tgt Ion: 62 Resp: 164460
Ion Ratio Lower Upper
62 100
98 10.5 0.0 19.6



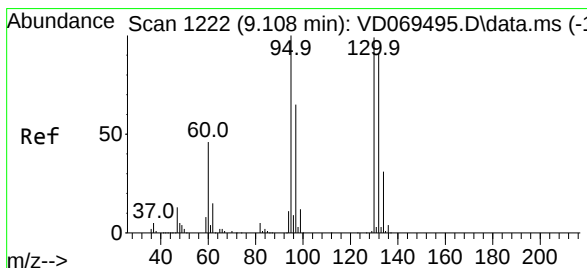
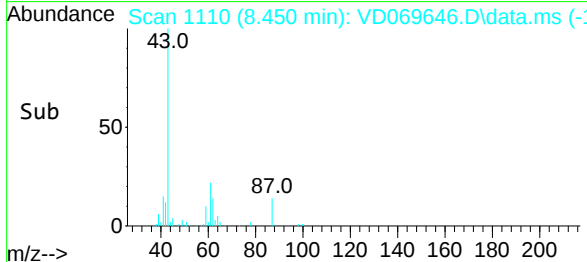
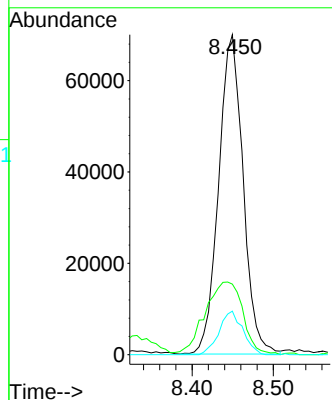


#43
Isopropyl Acetate
Concen: 20.421 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

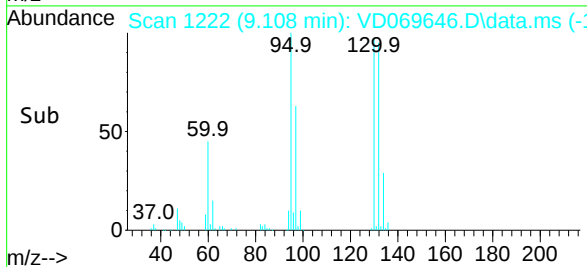
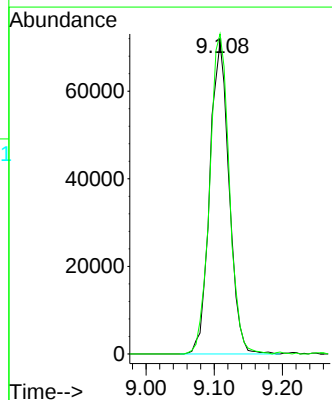
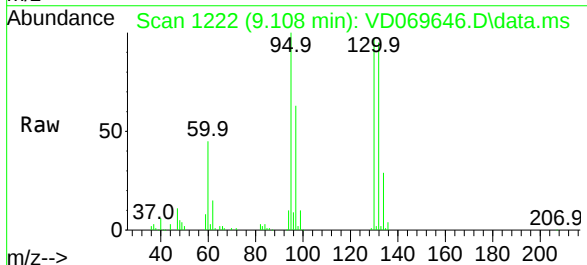


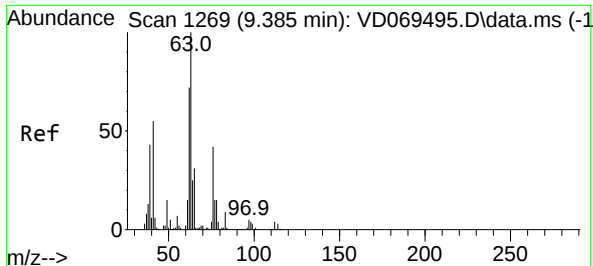
Tgt Ion: 43	Resp: 146311
Ion Ratio	Lower Upper
43 100	
61 35.2	28.2 42.2
87 13.3	11.4 17.0



#44
Trichloroethene
Concen: 18.181 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion:130	Resp: 140564
Ion Ratio	Lower Upper
130 100	
95 102.7	0.0 202.2



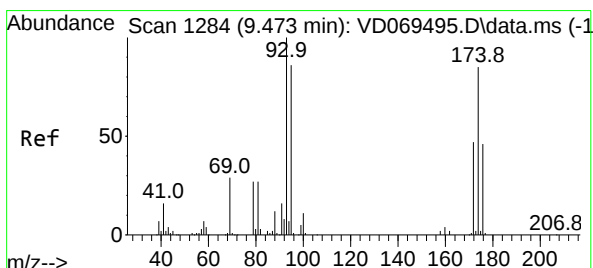
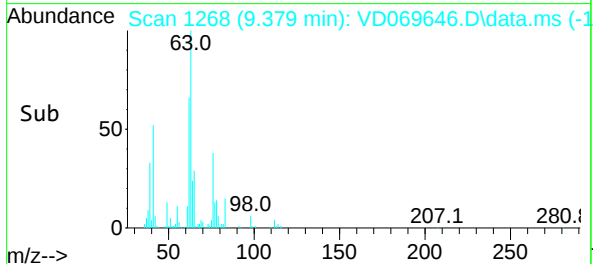
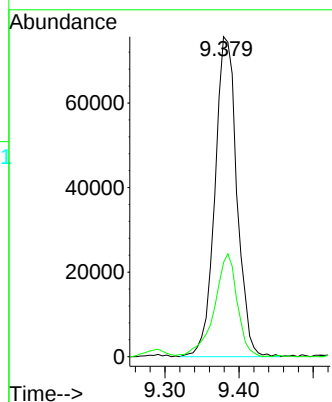
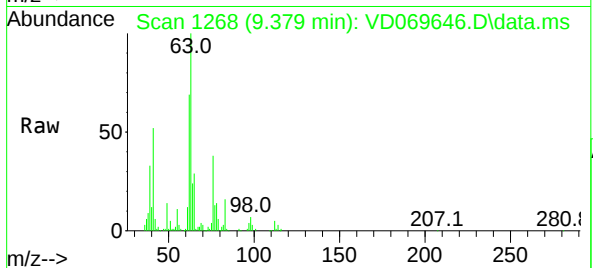


#45

1,2-Dichloropropane
Concen: 19.849 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

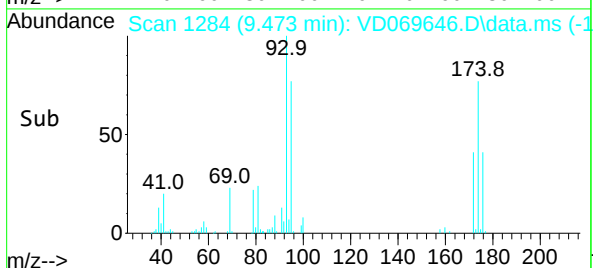
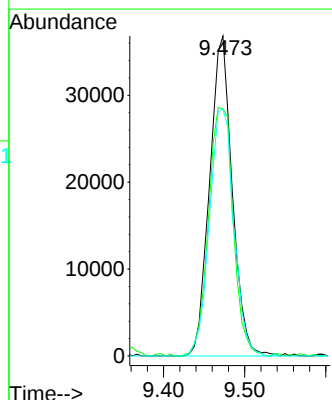
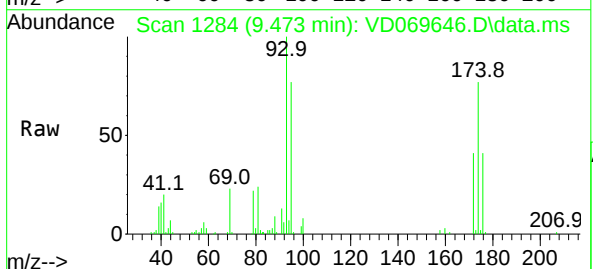
Tgt Ion: 63 Resp: 156112
Ion Ratio Lower Upper
63 100
65 29.1 24.7 37.1

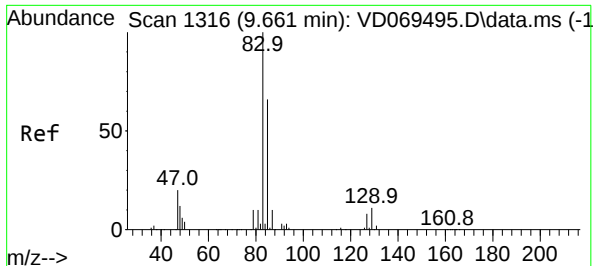


#46

Dibromomethane
Concen: 17.298 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 93 Resp: 71251
Ion Ratio Lower Upper
93 100
95 84.9 68.3 102.5
174 83.1 69.7 104.5

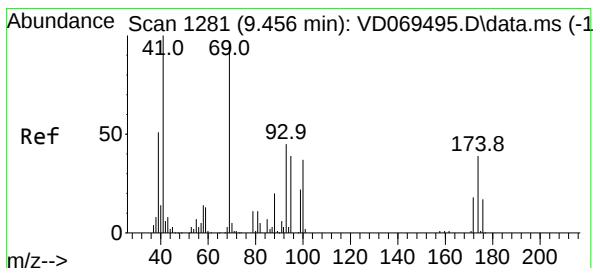
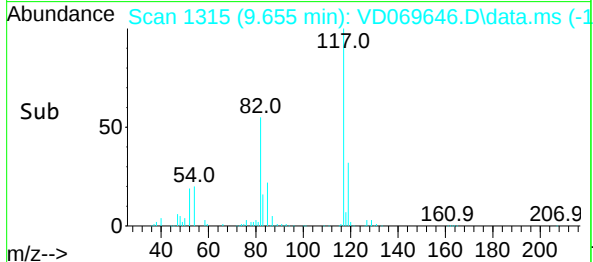
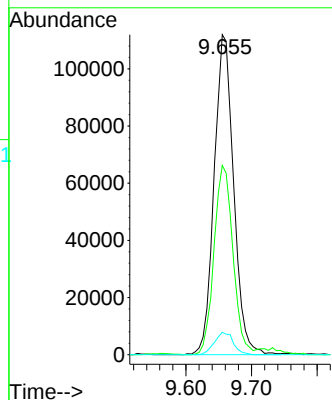
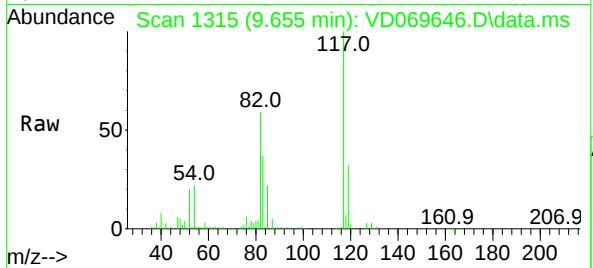




#47
Bromodichloromethane
Concen: 20.877 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

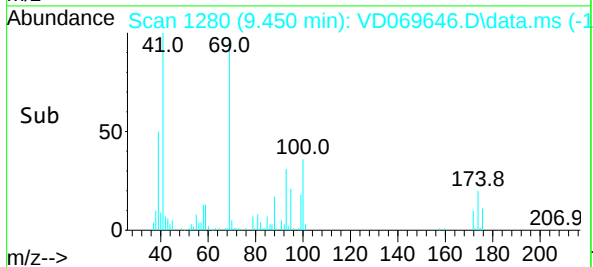
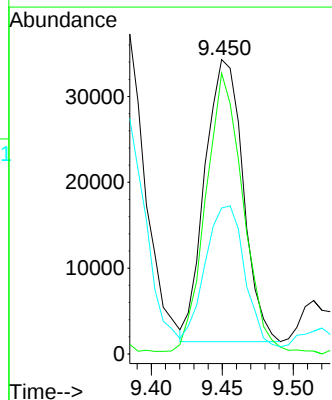
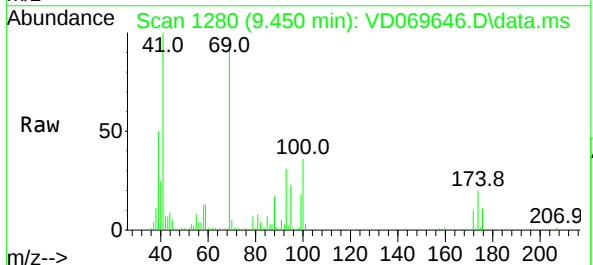
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

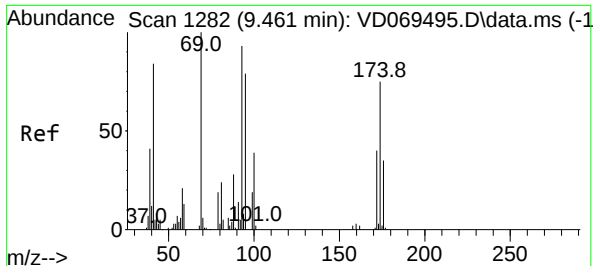
Tgt Ion: 83 Resp: 230921
Ion Ratio Lower Upper
83 100
85 59.0 52.4 78.6
127 7.0 6.6 10.0



#48
Methyl methacrylate
Concen: 18.014 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 41 Resp: 61313
Ion Ratio Lower Upper
41 100
69 99.0 80.9 121.3
39 57.5 45.8 68.6

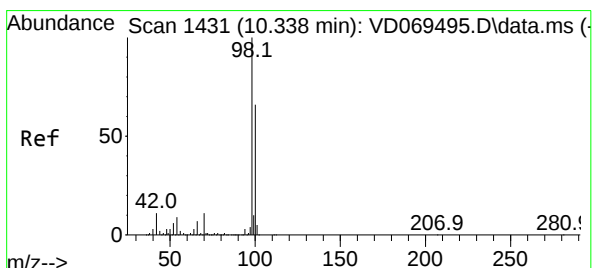
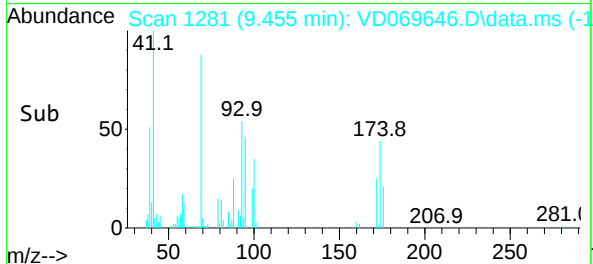
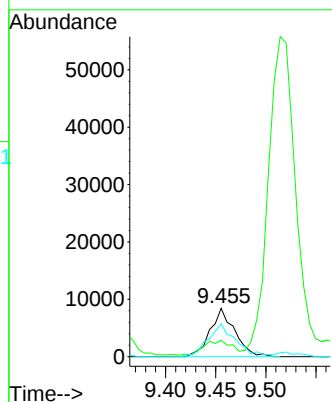
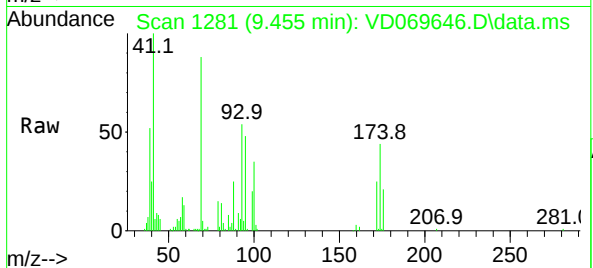




#49
1,4-Dioxane
Concen: 351.732 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

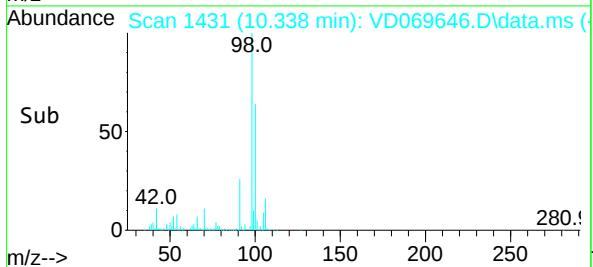
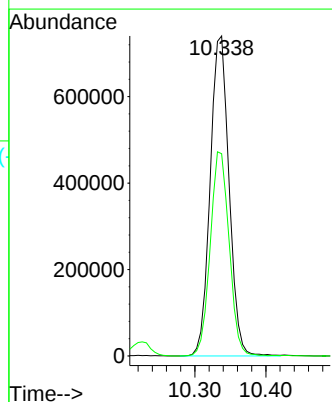
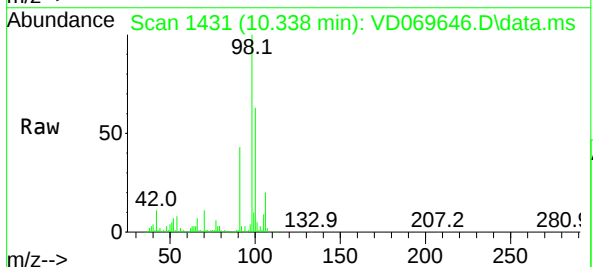
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

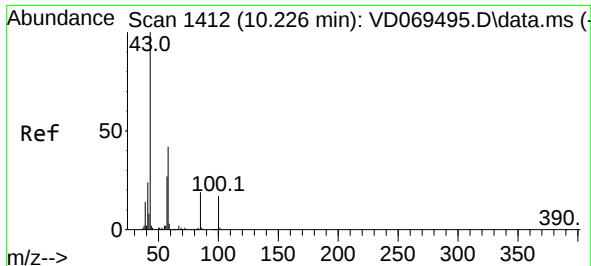
Tgt Ion: 88 Resp: 14272
Ion Ratio Lower Upper
88 100
43 34.3 26.5 39.7
58 76.2 56.0 84.0



#50
Toluene-d8
Concen: 49.671 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 98 Resp: 1363795
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5

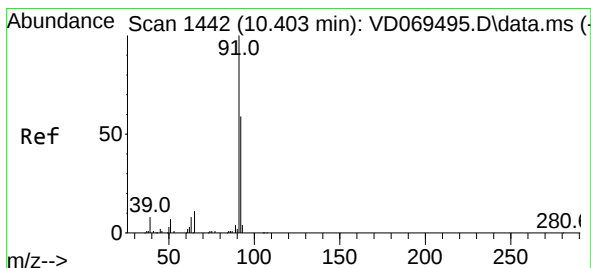
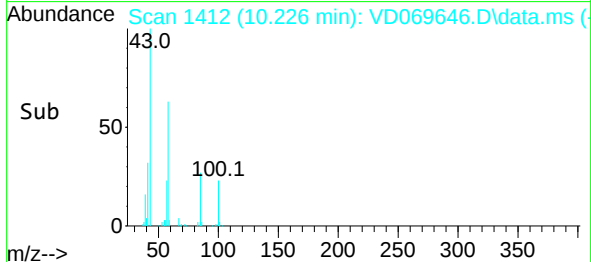
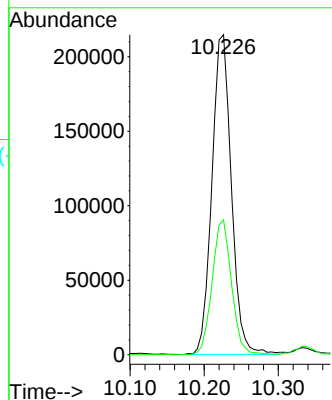
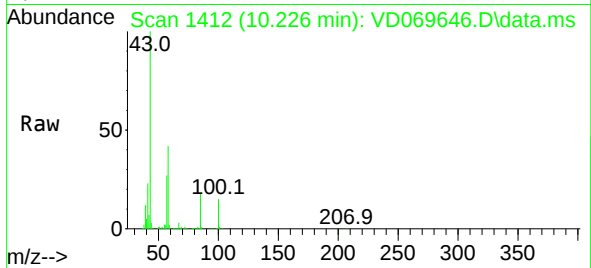




#51
4-Methyl-2-Pentanone
Concen: 104.116 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

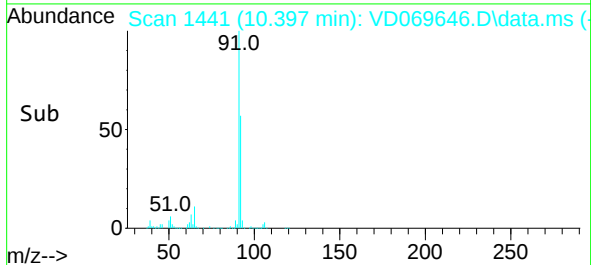
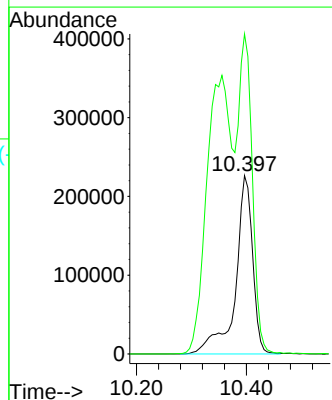
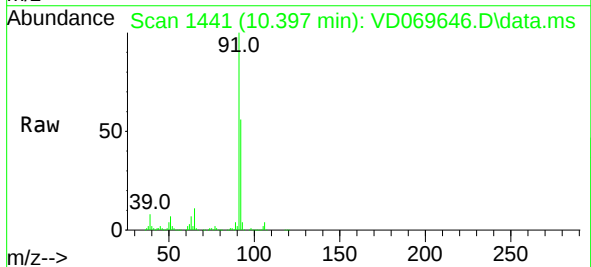
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

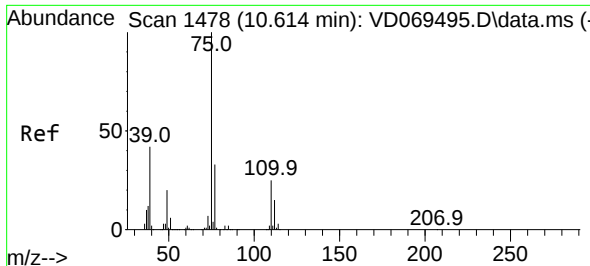
Tgt Ion: 43 Resp: 392273
Ion Ratio Lower Upper
43 100
58 41.8 33.6 50.4



#52
Toluene
Concen: 25.906 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 92 Resp: 489779
Ion Ratio Lower Upper
92 100
91 145.2 138.9 208.3

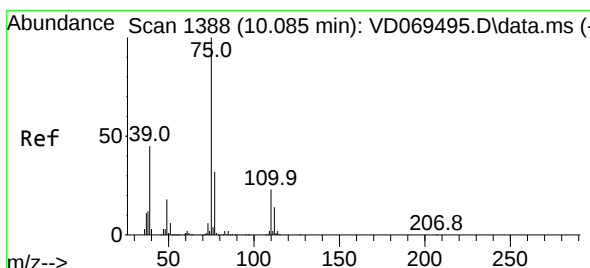
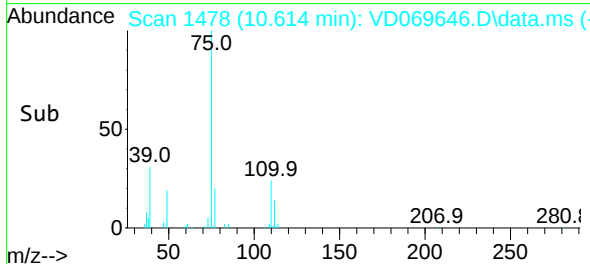
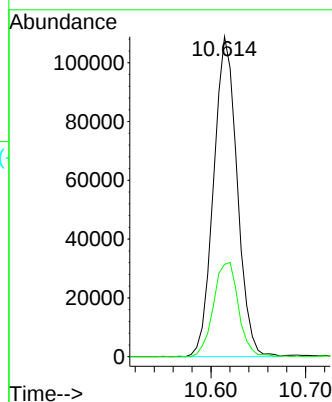
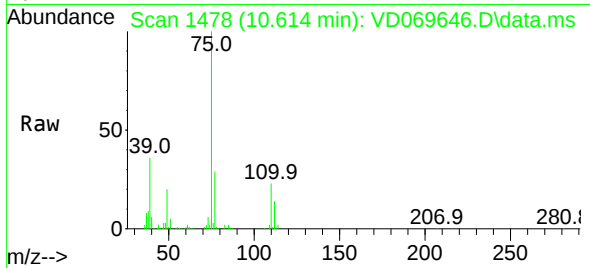




#53
t-1,3-Dichloropropene
Concen: 19.674 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

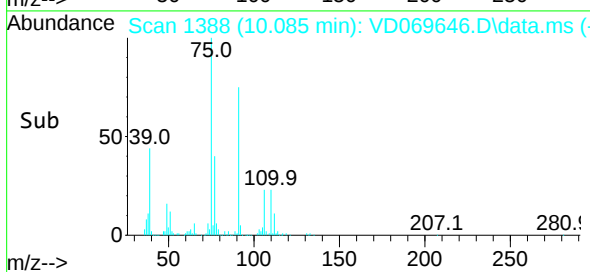
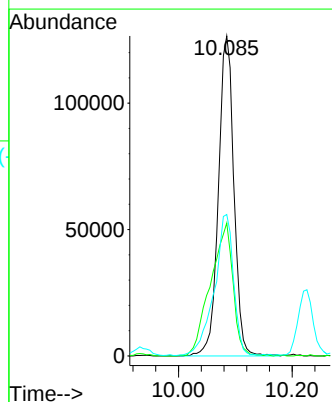
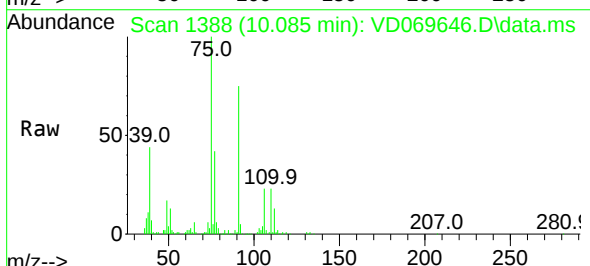
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

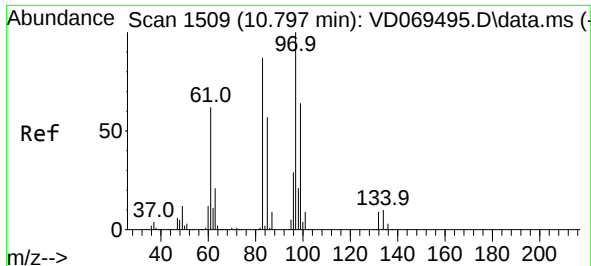
Tgt Ion: 75 Resp: 188147
Ion Ratio Lower Upper
75 100
77 28.7 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 20.887 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 75 Resp: 240207
Ion Ratio Lower Upper
75 100
77 41.4 25.7 38.5#
39 43.9 35.8 53.8

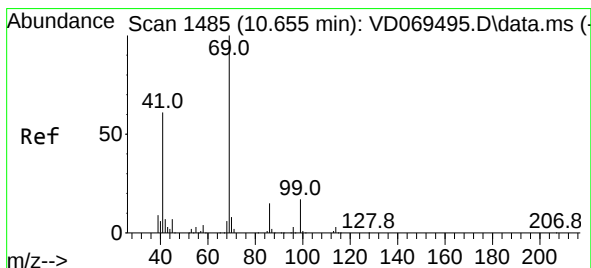
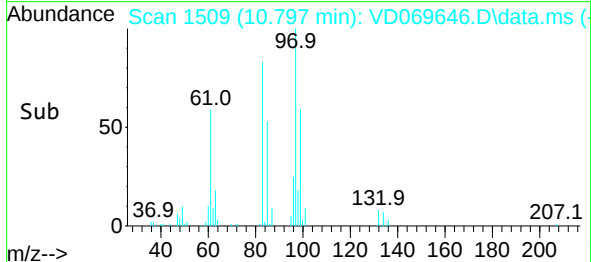
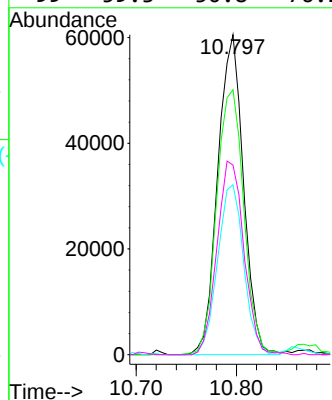
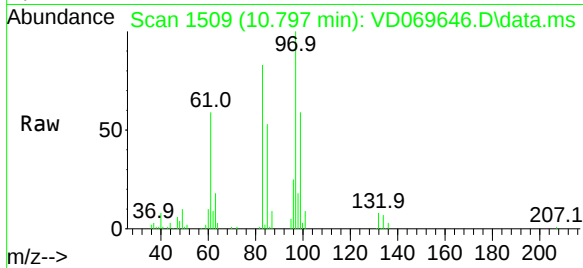




#55
1,1,2-Trichloroethane
Concen: 18.467 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

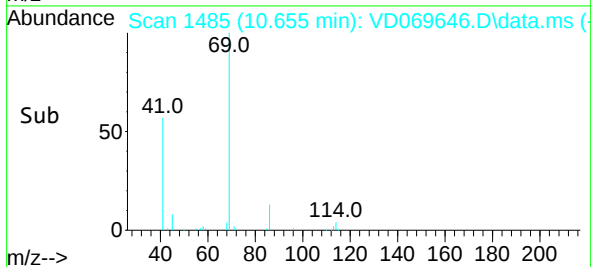
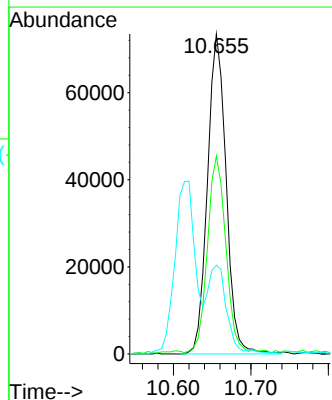
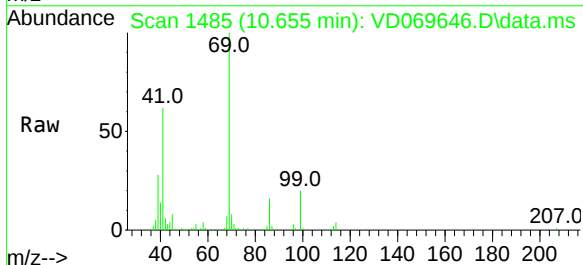
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

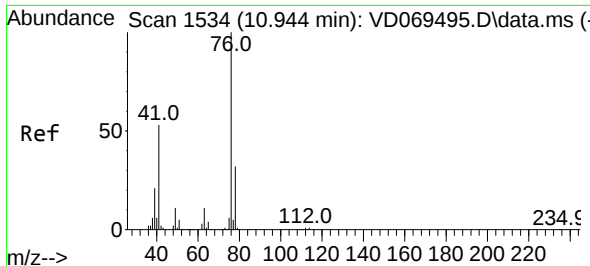
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.6	104.4
85	53.1	45.8	68.8
99	59.3	50.8	76.2



#56
Ethyl methacrylate
Concen: 19.587 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.1	49.4	74.0
39	27.4	26.9	40.3

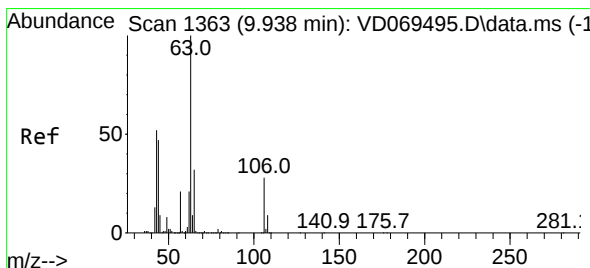
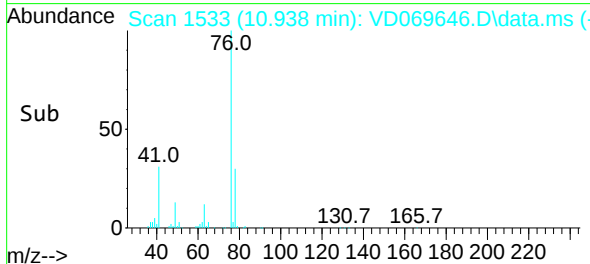
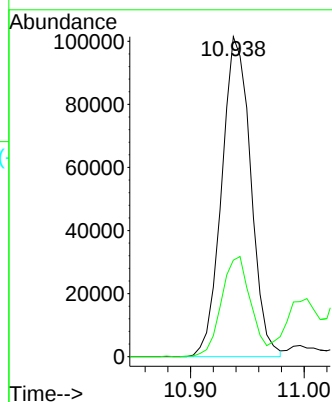
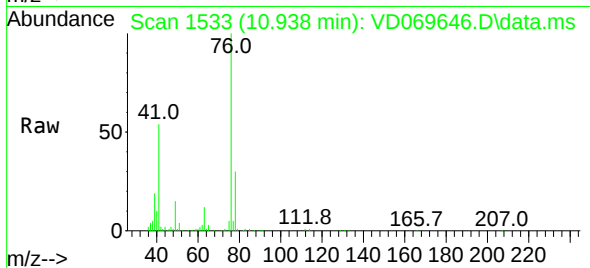




#57
1,3-Dichloropropane
Concen: 18.327 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

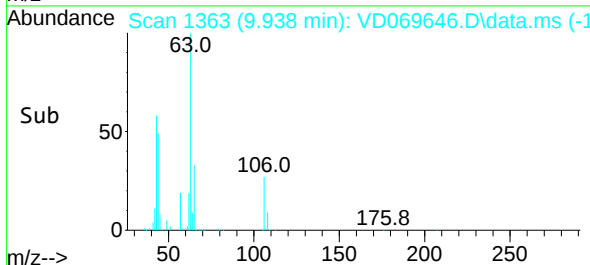
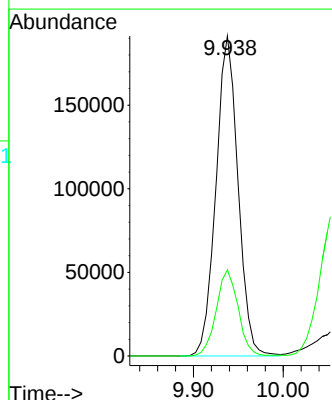
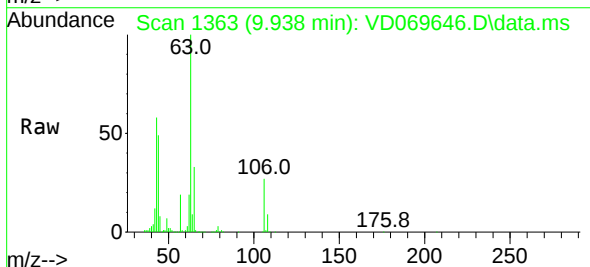
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

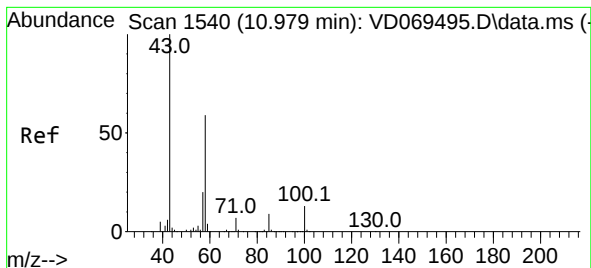
Tgt Ion: 76 Resp: 180116
Ion Ratio Lower Upper
76 100
78 31.5 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 98.101 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 63 Resp: 326960
Ion Ratio Lower Upper
63 100
106 26.6 22.2 33.2

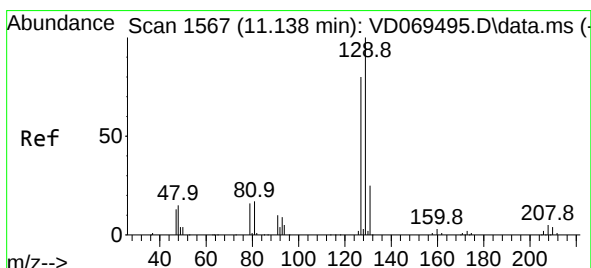
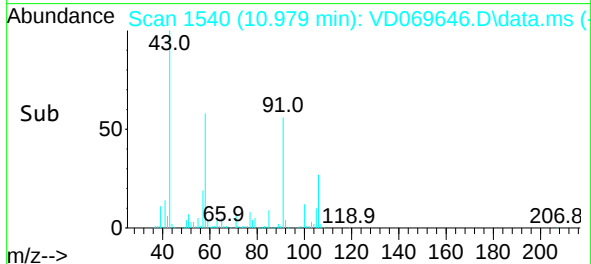
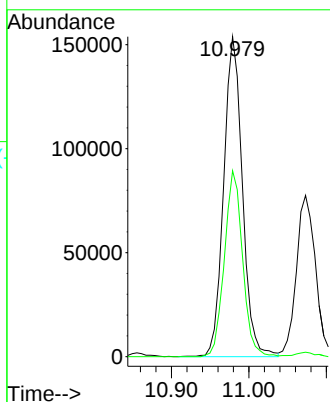
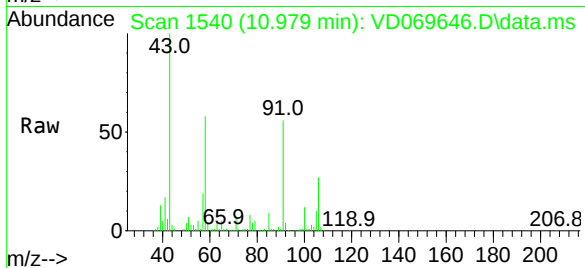




#59
2-Hexanone
Concen: 101.998 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

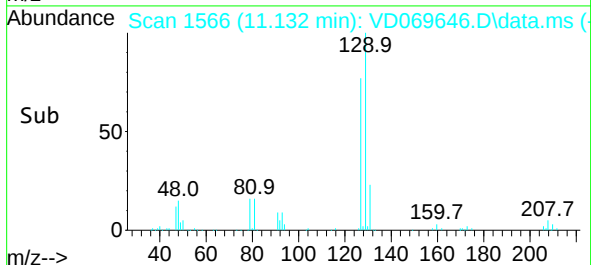
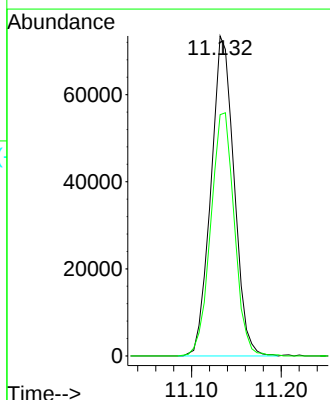
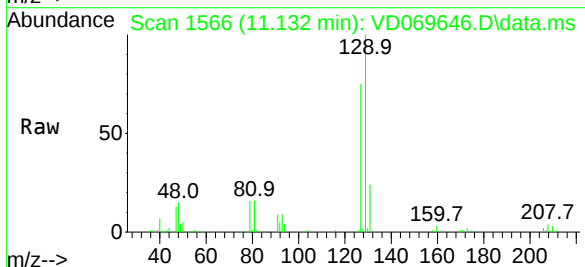
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

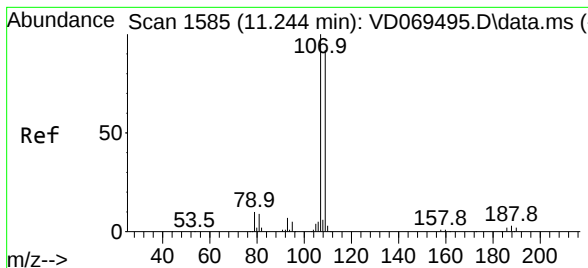
Tgt Ion: 43 Resp: 259327
Ion Ratio Lower Upper
43 100
58 56.4 28.7 86.3



#60
Dibromochloromethane
Concen: 19.234 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 129 Resp: 131864
Ion Ratio Lower Upper
129 100
127 77.3 39.0 116.9

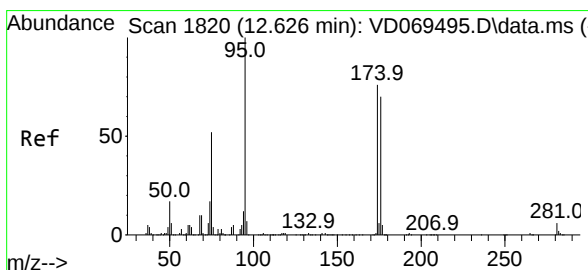
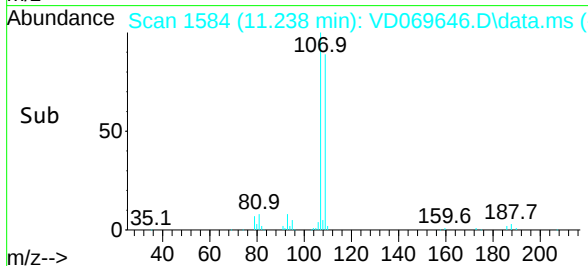
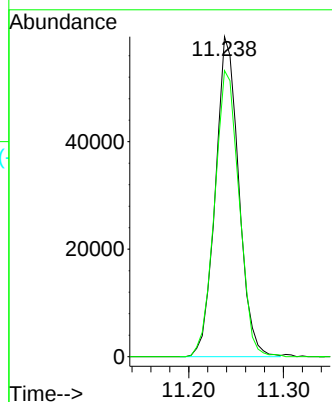
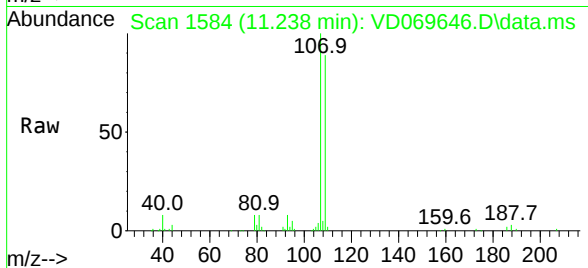




#61
1,2-Dibromoethane
Concen: 19.044 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

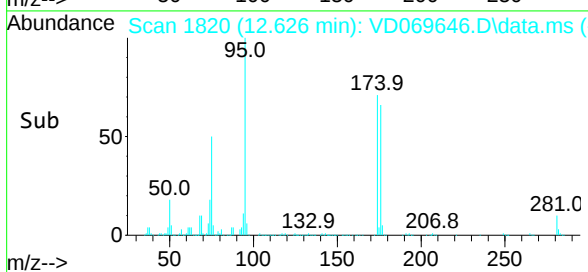
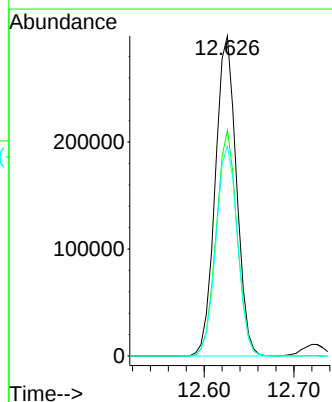
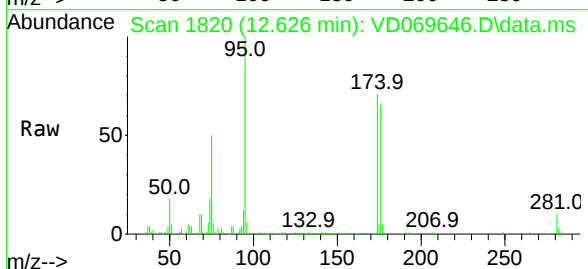
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

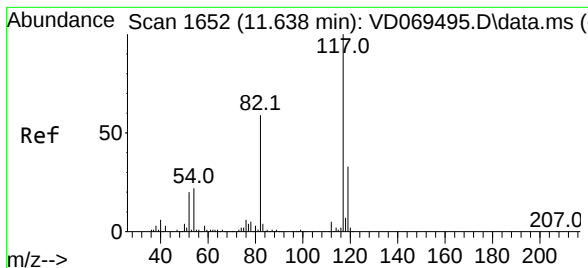
Tgt Ion:107 Resp: 102135
Ion Ratio Lower Upper
107 100
109 93.8 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 54.234 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 95 Resp: 489542
Ion Ratio Lower Upper
95 100
174 69.9 0.0 148.0
176 66.6 0.0 139.8

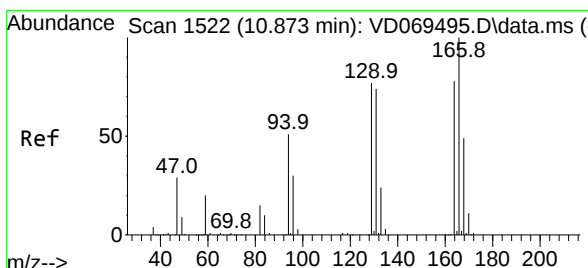
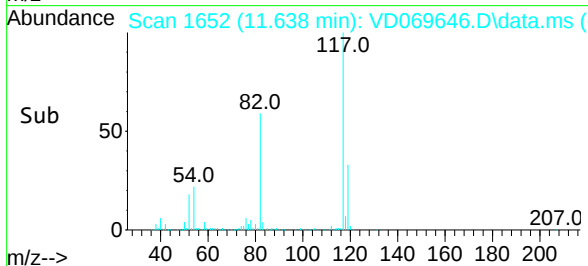
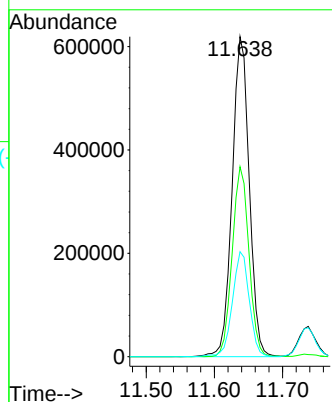
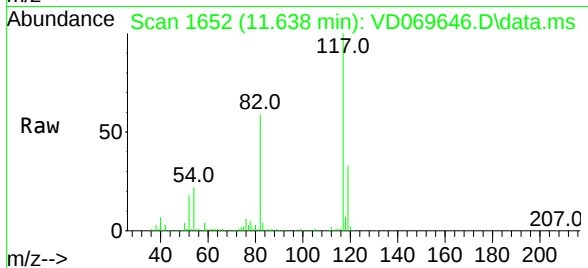




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

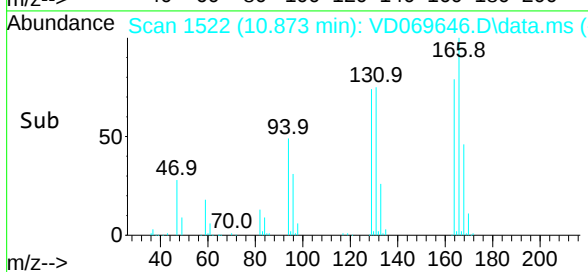
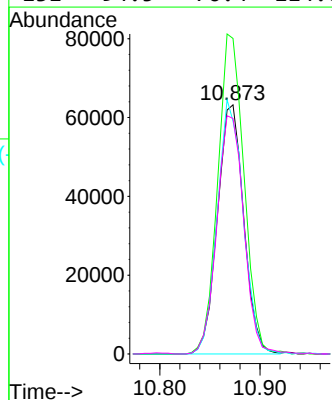
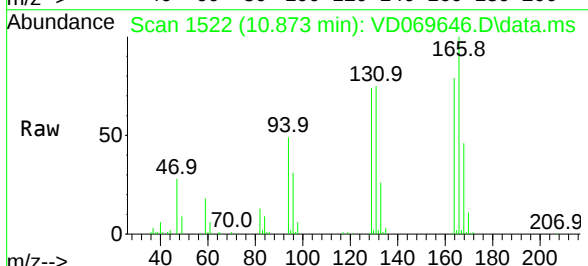
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

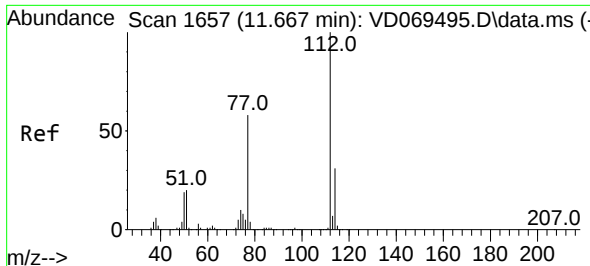
Tgt Ion:117 Resp: 1080450
Ion Ratio Lower Upper
117 100
82 59.3 46.8 70.2
119 32.8 26.2 39.2



#64
Tetrachloroethene
Concen: 16.948 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion:164 Resp: 114994
Ion Ratio Lower Upper
164 100
166 126.7 102.6 153.8
129 93.5 79.1 118.7
131 94.5 76.4 114.6

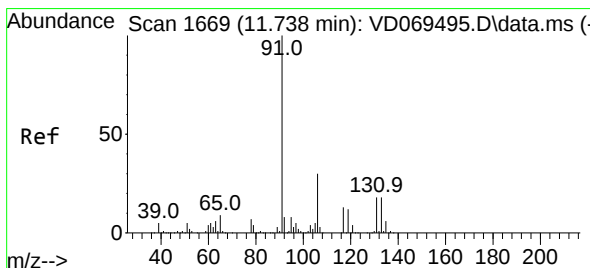
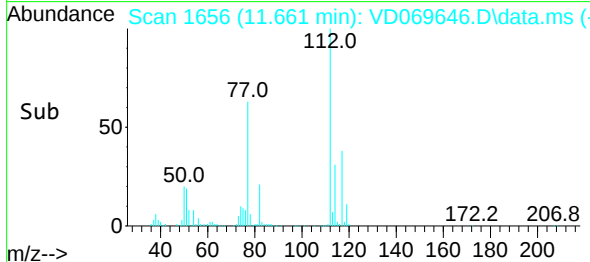
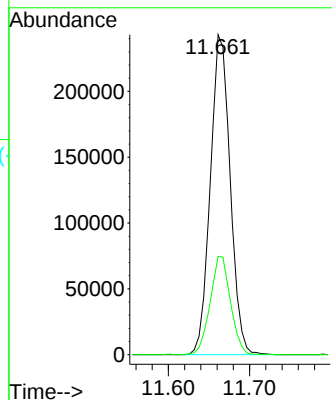
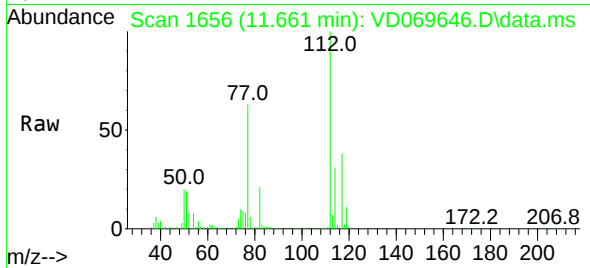




#65
Chlorobenzene
Concen: 19.197 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

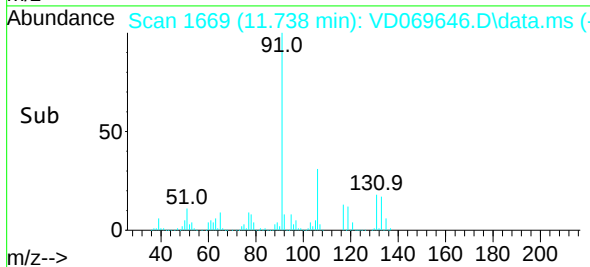
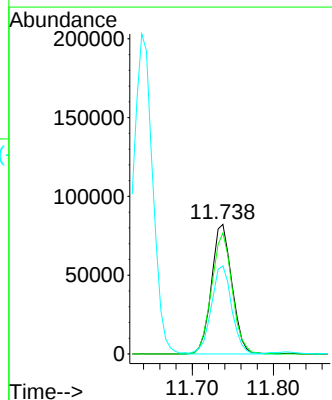
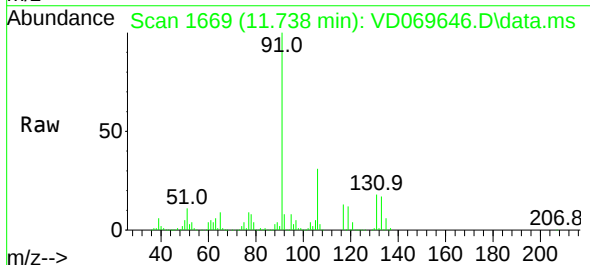
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

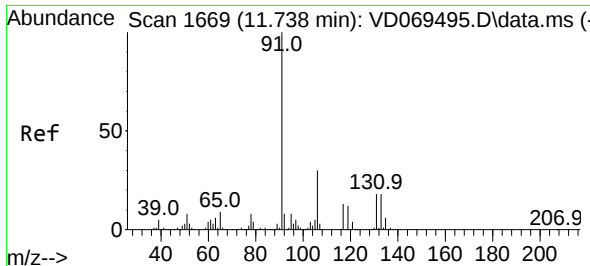
Tgt Ion:112 Resp: 412524
Ion Ratio Lower Upper
112 100
114 30.7 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.410 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion:131 Resp: 143830
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.3
119 66.8 33.4 100.2

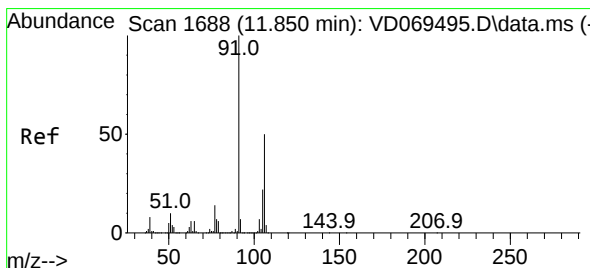
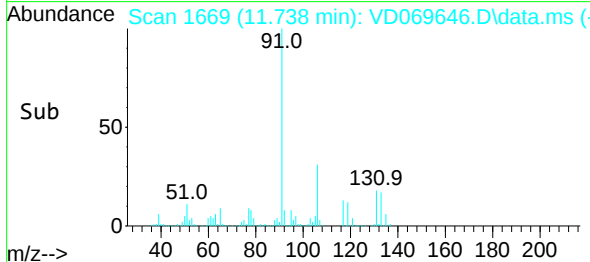
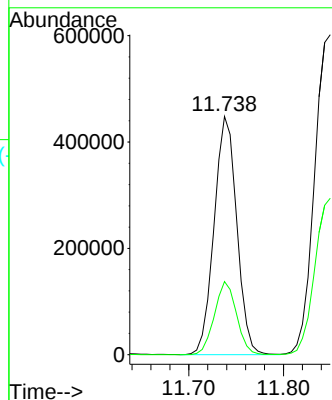
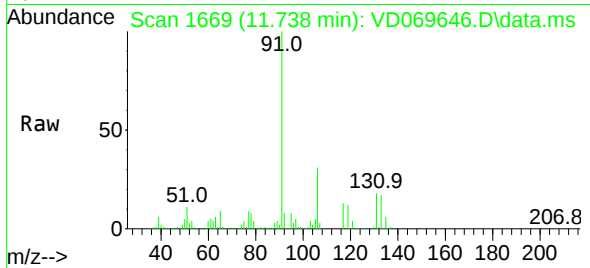




#67
Ethyl Benzene
Concen: 19.874 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

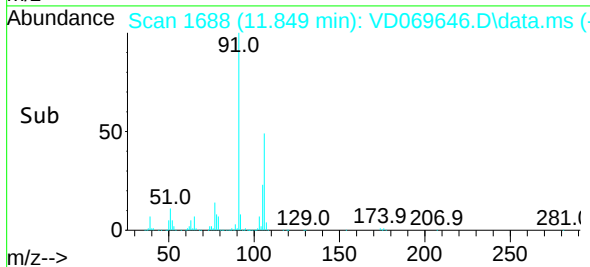
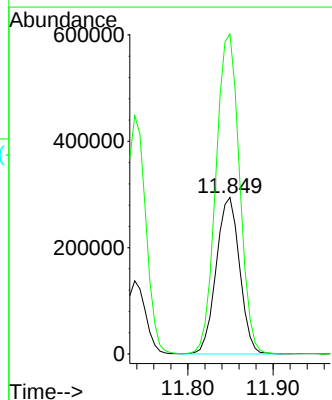
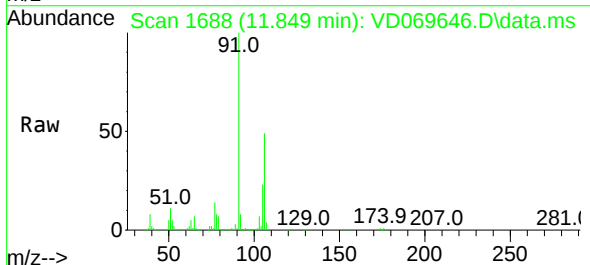
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

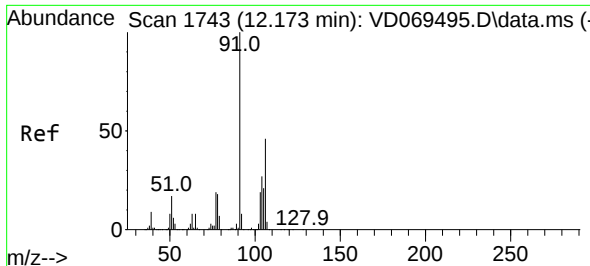
Tgt Ion: 91 Resp: 746028
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4



#68
m/p-Xylenes
Concen: 39.776 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 106 Resp: 562193
Ion Ratio Lower Upper
106 100
91 205.9 164.2 246.4

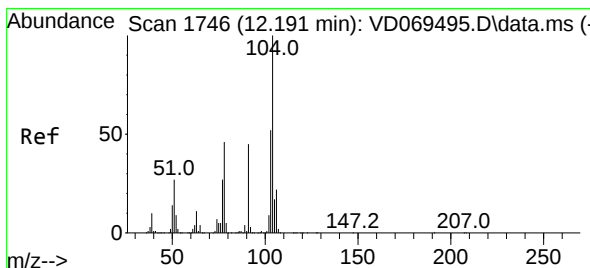
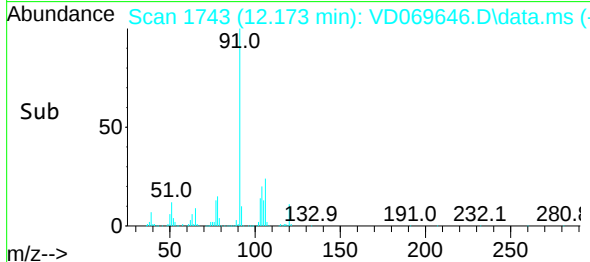
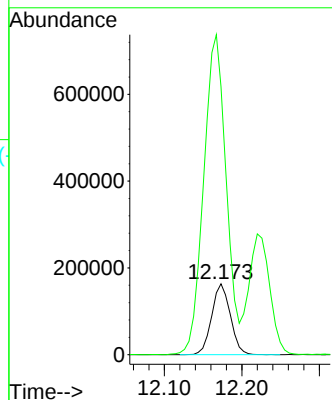
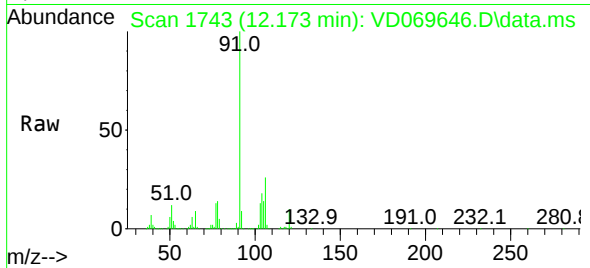




#69
o-Xylene
Concen: 21.470 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

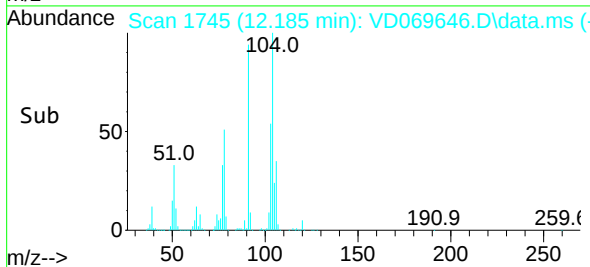
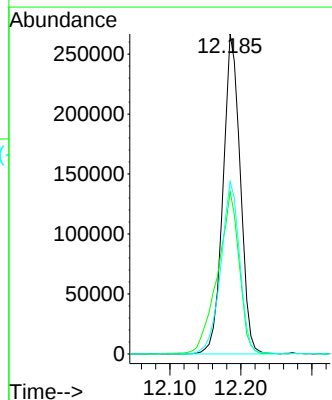
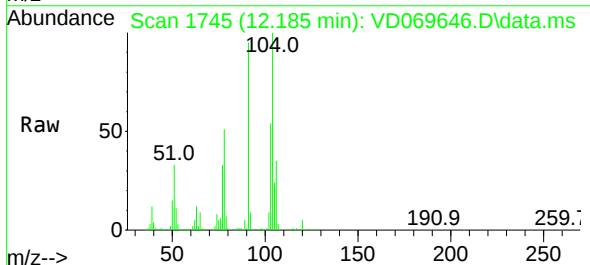
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

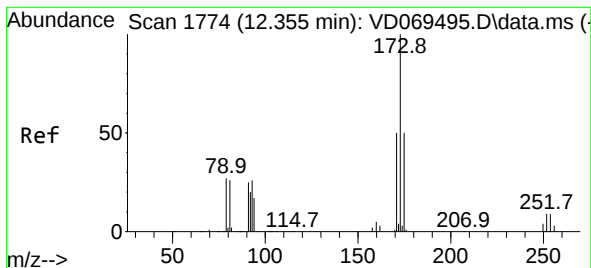
Tgt Ion:106 Resp: 272028
Ion Ratio Lower Upper
106 100
91 544.4 107.7 323.3#



#70
Styrene
Concen: 20.069 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion:104 Resp: 447893
Ion Ratio Lower Upper
104 100
78 63.9 40.2 60.2#
103 59.2 44.3 66.5





#71

Bromoform

Concen: 17.335 ug/l

RT: 12.355 min Scan# 1774

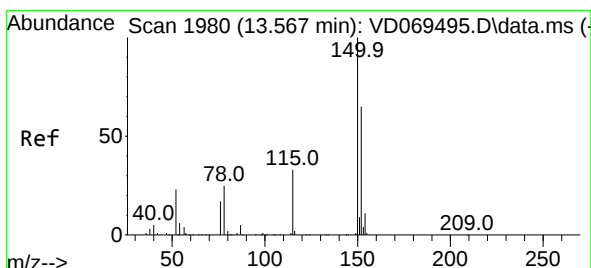
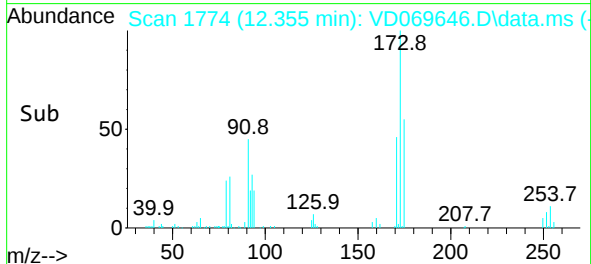
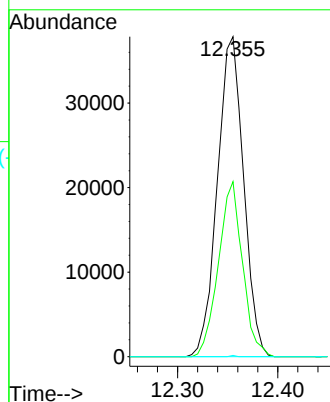
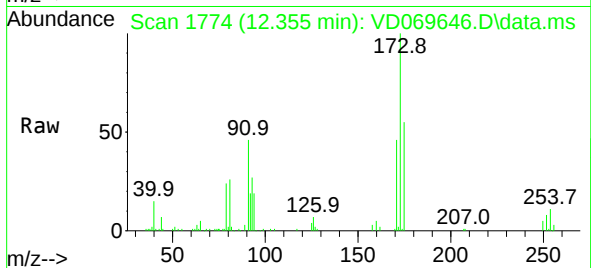
Delta R.T. -0.000 min

Lab File: VD069646.D

Acq: 09 Jul 2021 15:07

Tgt Ion:173	Resp:	68631
Ion Ratio	Lower	Upper
173	100	
175	50.3	24.6 73.8
254	0.1	0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

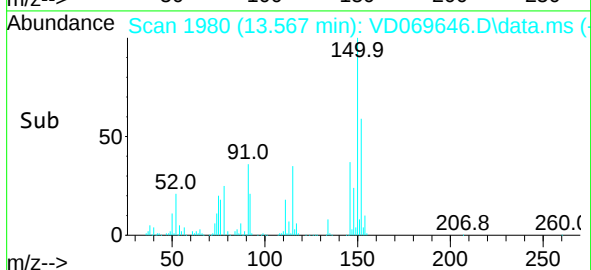
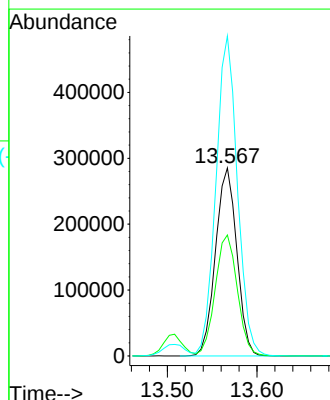
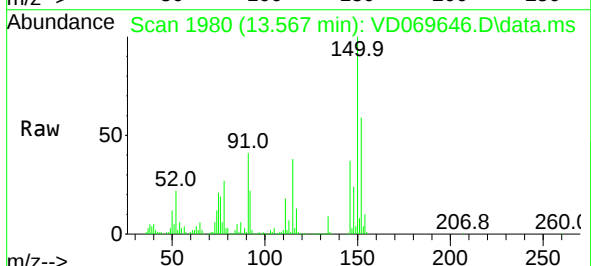
RT: 13.567 min Scan# 1980

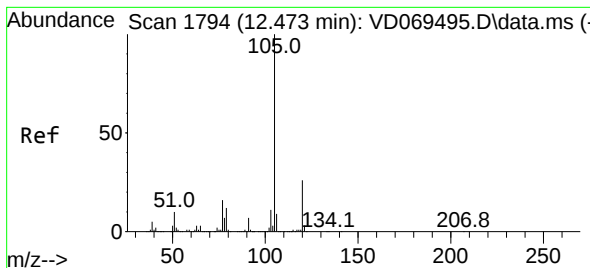
Delta R.T. -0.000 min

Lab File: VD069646.D

Acq: 09 Jul 2021 15:07

Tgt Ion:152	Resp:	470210
Ion Ratio	Lower	Upper
152	100	
115	67.0	31.7 95.1
150	171.8	0.0 350.8





#73

Isopropylbenzene

Concen: 22.123 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD069646.D

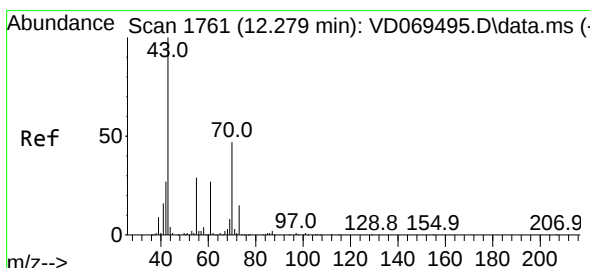
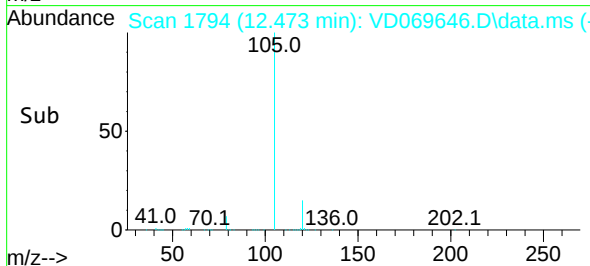
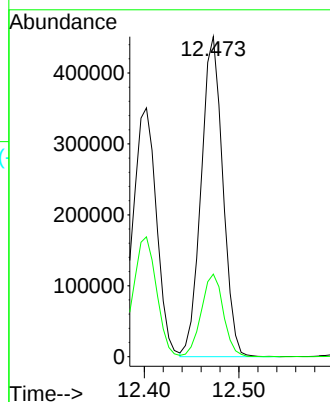
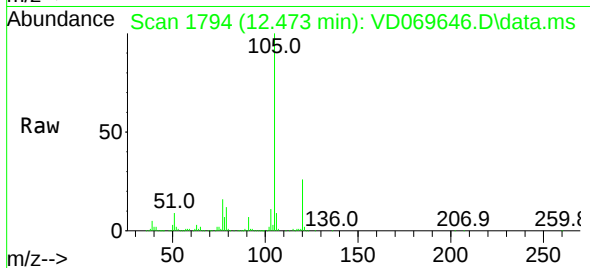
Acq: 09 Jul 2021 15:07

Tgt Ion:105 Resp: 716710

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 21.201 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD069646.D

Acq: 09 Jul 2021 15:07

Tgt Ion: 43 Resp: 139451

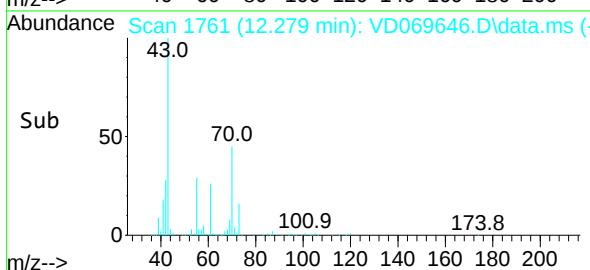
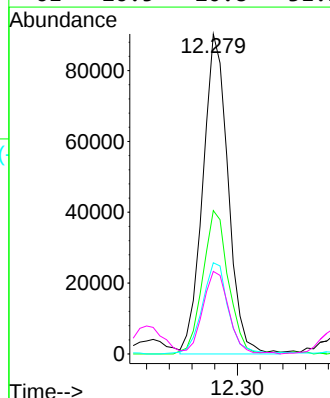
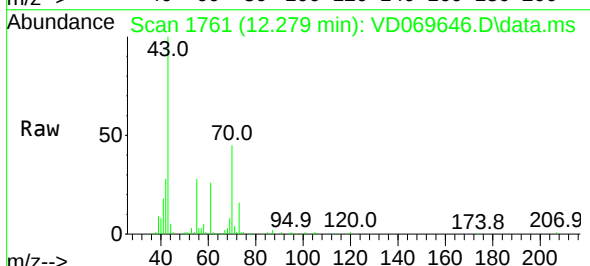
Ion Ratio Lower Upper

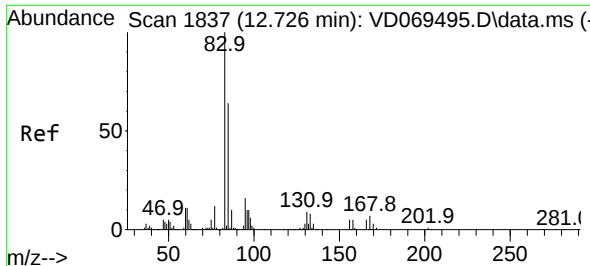
43 100

70 45.6 38.1 57.1

55 29.3 24.1 36.1

61 26.5 20.8 31.2

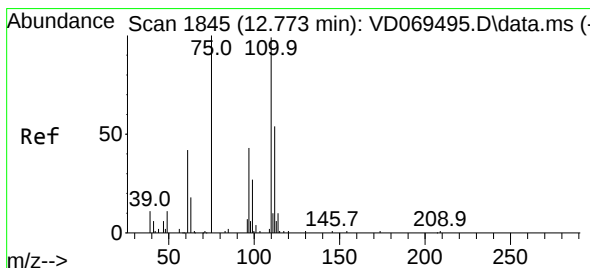
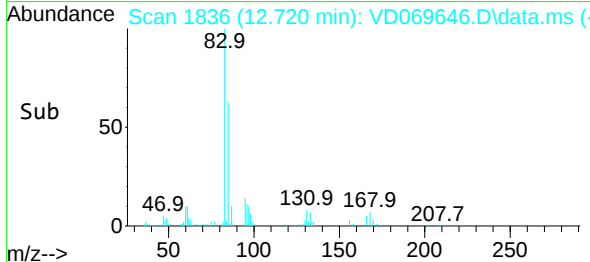
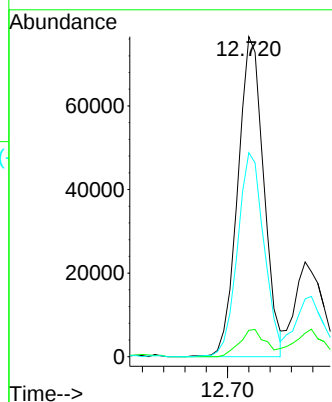
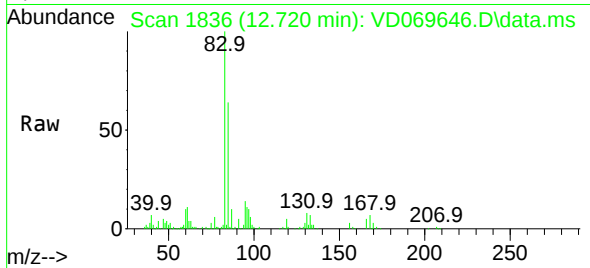




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.914 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: VD069646.D
 Acq: 09 Jul 2021 15:07

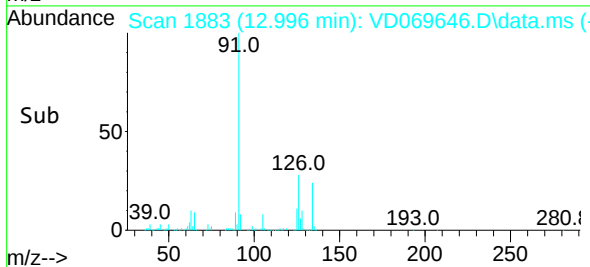
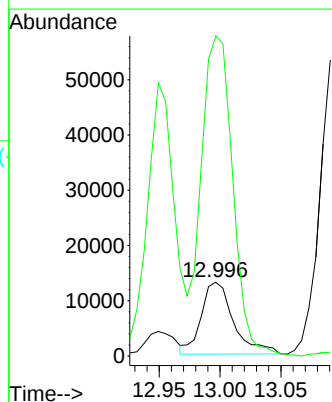
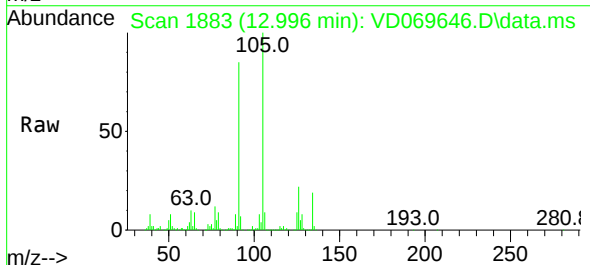
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0709SBS01

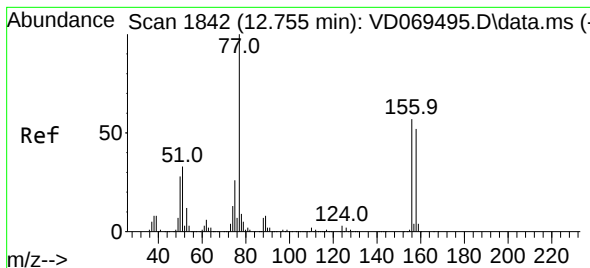
Tgt Ion: 83 Resp: 129581
 Ion Ratio Lower Upper
 83 100
 131 8.9 4.9 14.6
 85 65.1 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 5.203 ug/l
 RT: 12.996 min Scan# 1883
 Delta R.T. 0.223 min
 Lab File: VD069646.D
 Acq: 09 Jul 2021 15:07

Tgt Ion: 75 Resp: 24016
 Ion Ratio Lower Upper
 75 100
 77 424.0 162.6 487.8

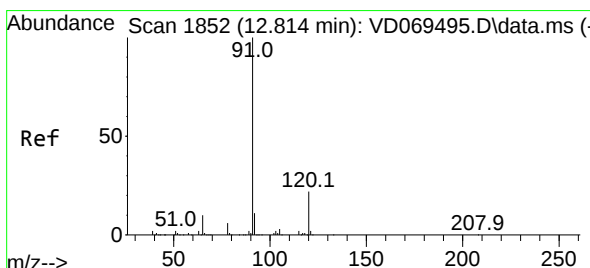
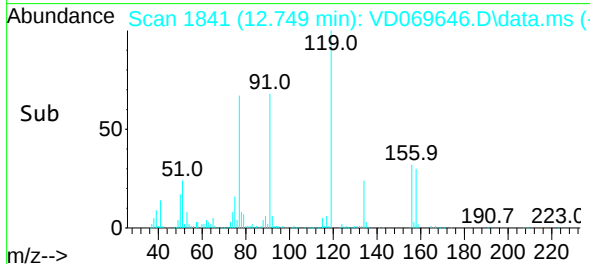
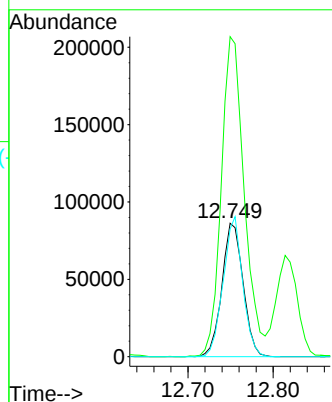
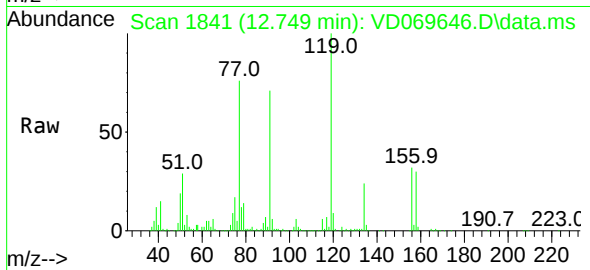




#77
Bromobenzene
Concen: 20.242 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

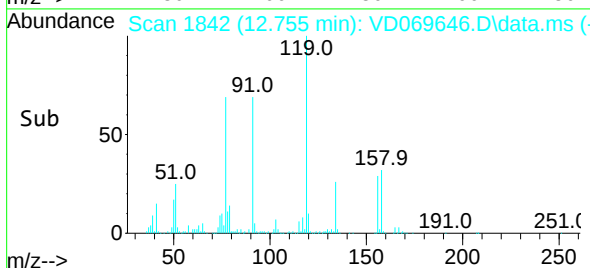
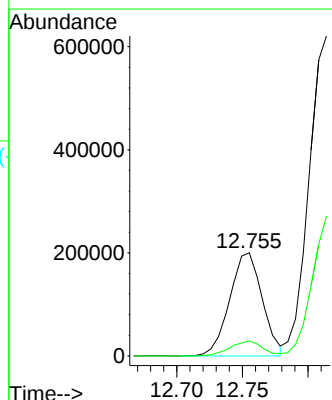
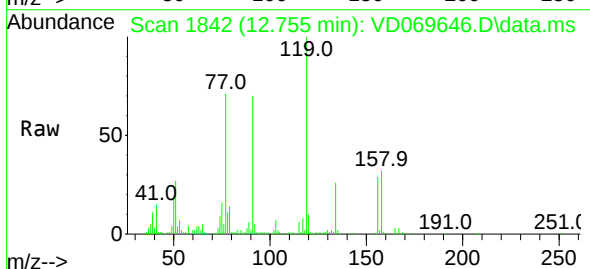
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

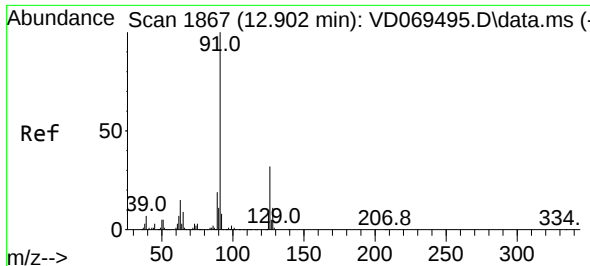
Tgt Ion:156 Resp: 148917
Ion Ratio Lower Upper
156 100
77 260.2 100.8 302.6
158 96.7 47.4 142.2



#78
n-propylbenzene
Concen: 8.520 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.059 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 91 Resp: 346425
Ion Ratio Lower Upper
91 100
120 14.5 10.9 32.9

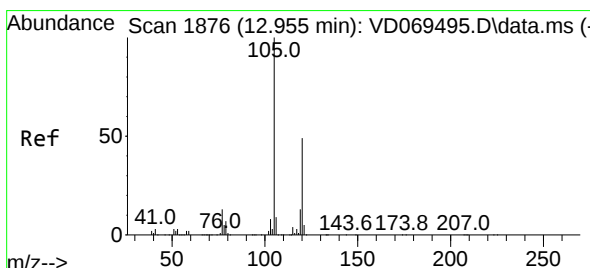
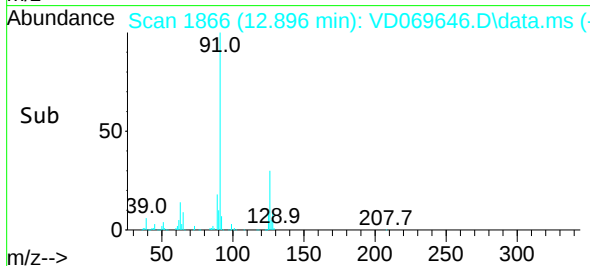
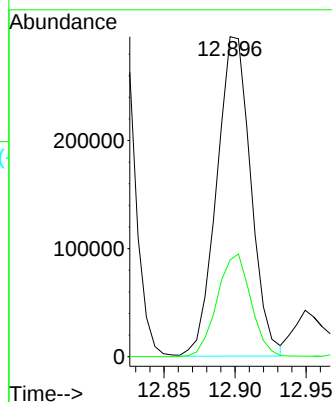
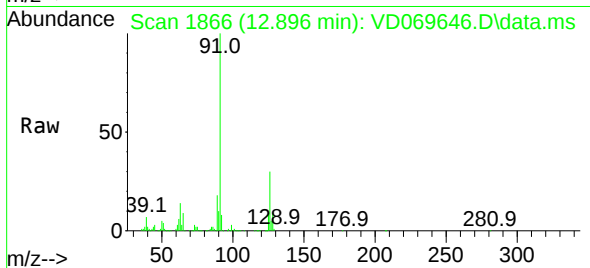




#79
2-Chlorotoluene
Concen: 21.272 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

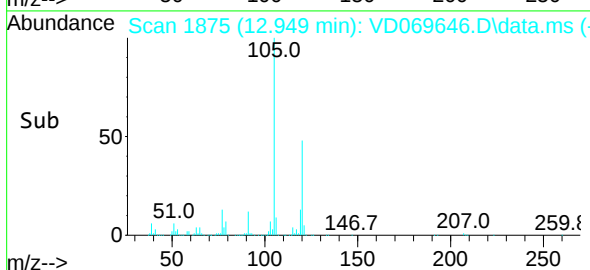
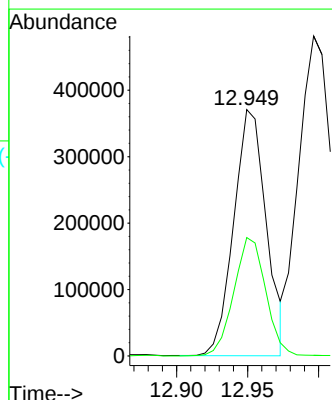
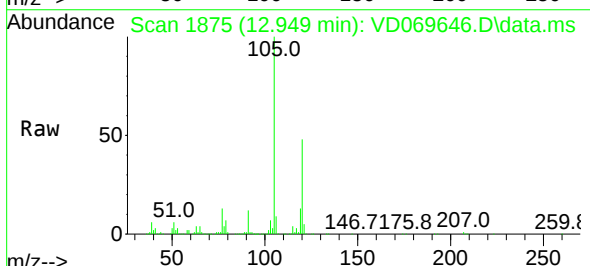
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

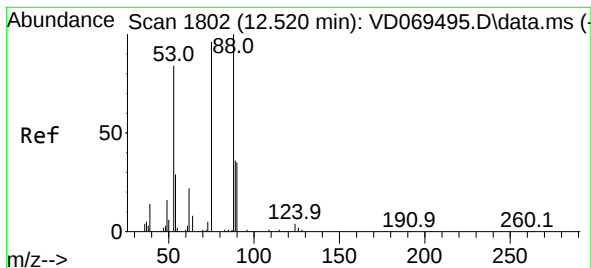
Tgt Ion: 91 Resp: 494149
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.637 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 105 Resp: 589914
Ion Ratio Lower Upper
105 100
120 47.3 23.6 70.8

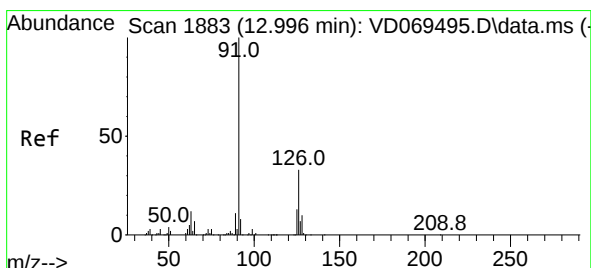
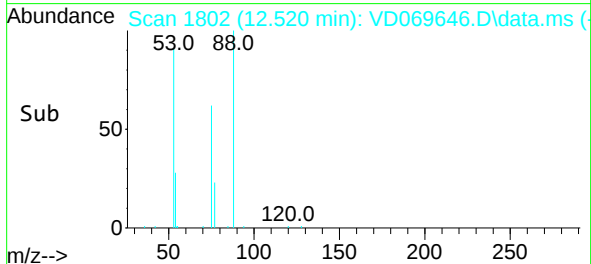
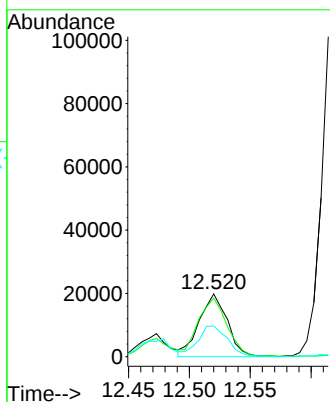
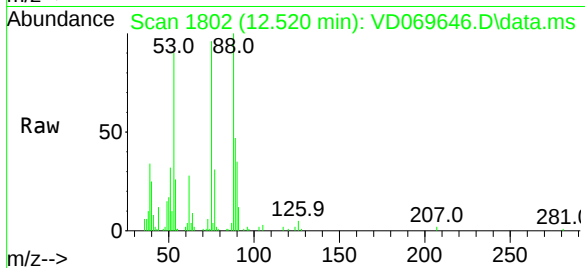




#81
trans-1,4-Dichloro-2-butene
Concen: 17.307 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

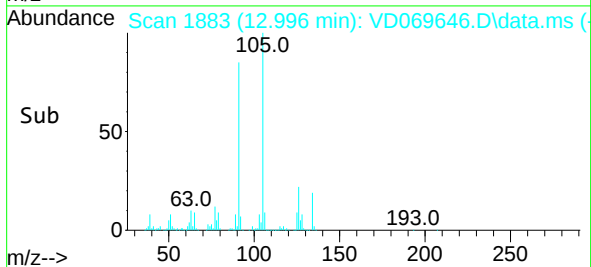
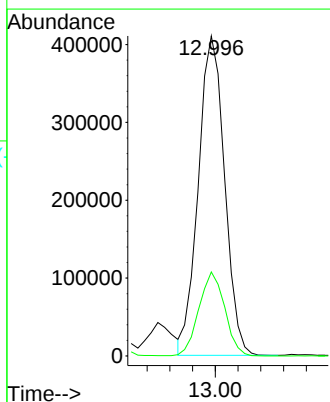
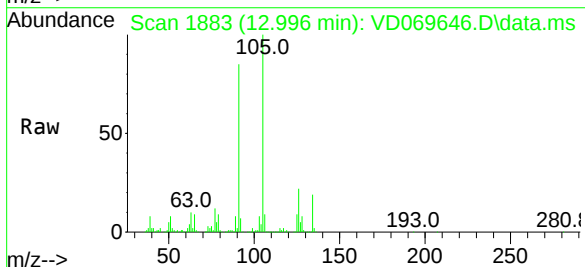
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

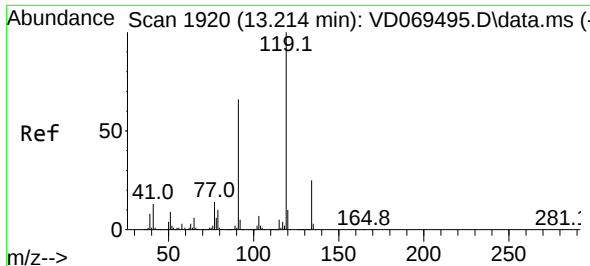
Tgt Ion: 75 Resp: 31994
Ion Ratio Lower Upper
75 100
53 93.8 74.6 112.0
89 51.7 35.3 52.9



#82
4-Chlorotoluene
Concen: 26.403 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 91 Resp: 657601
Ion Ratio Lower Upper
91 100
126 25.9 16.2 48.5

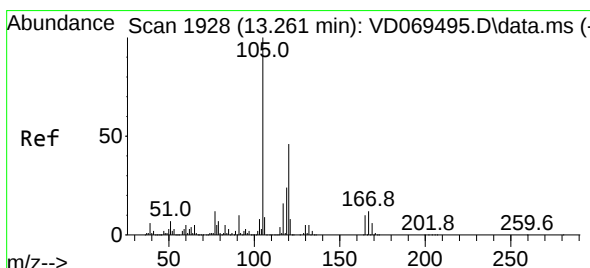
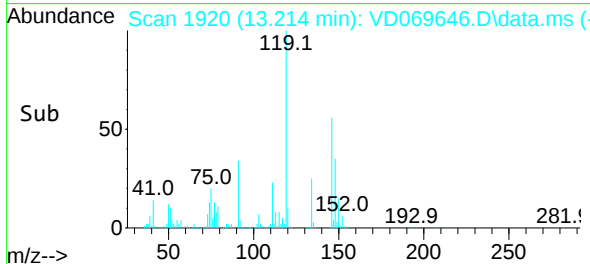
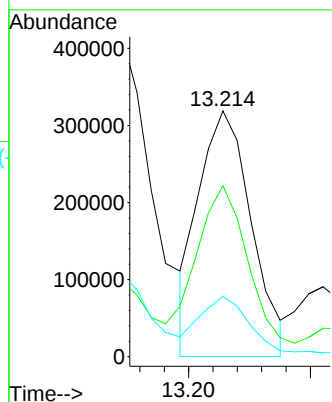
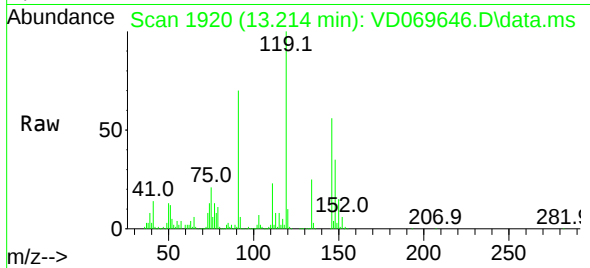




#83
tert-Butylbenzene
Concen: 20.846 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

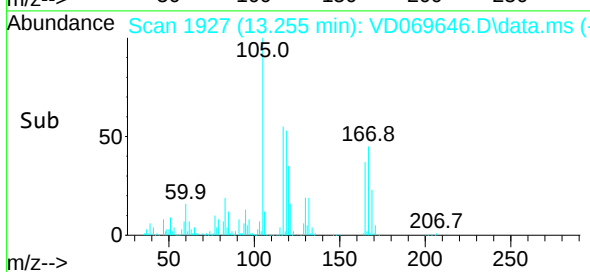
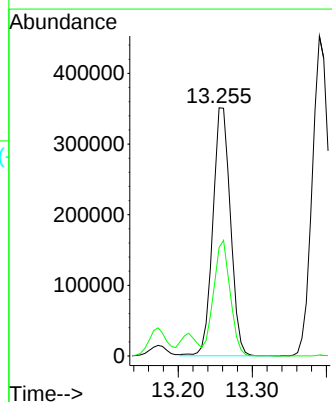
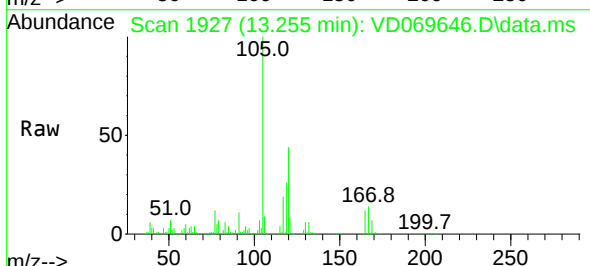
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

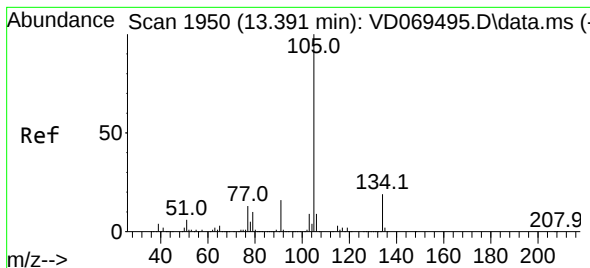
Tgt Ion:119 Resp: 479460
Ion Ratio Lower Upper
119 100
91 71.5 32.5 97.4
134 25.7 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 21.388 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion:105 Resp: 579674
Ion Ratio Lower Upper
105 100
120 43.9 22.6 67.8

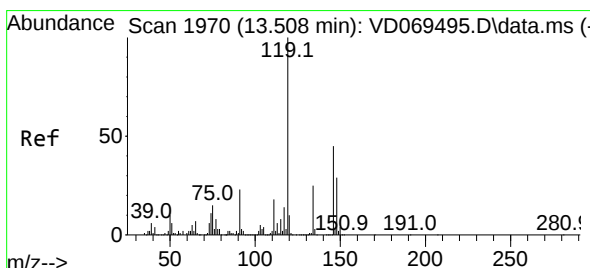
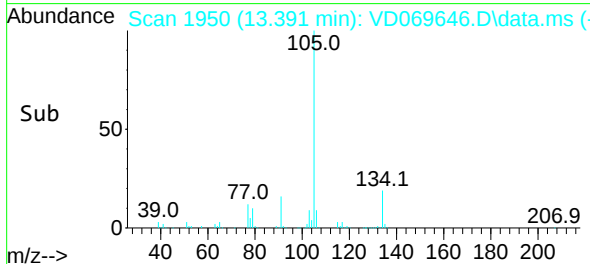
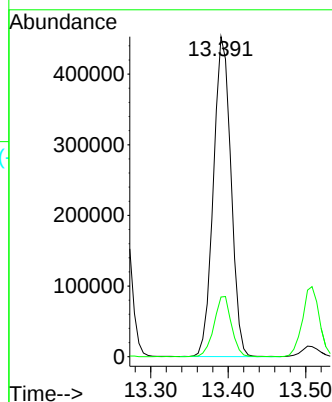
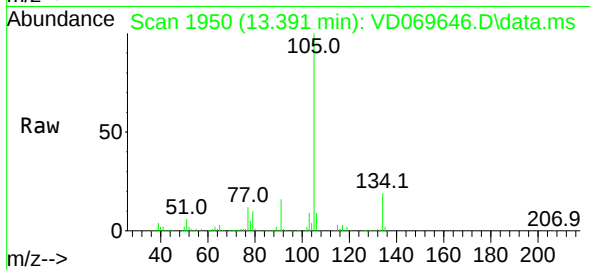




#85
 sec-Butylbenzene
 Concen: 20.914 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069646.D
 Acq: 09 Jul 2021 15:07

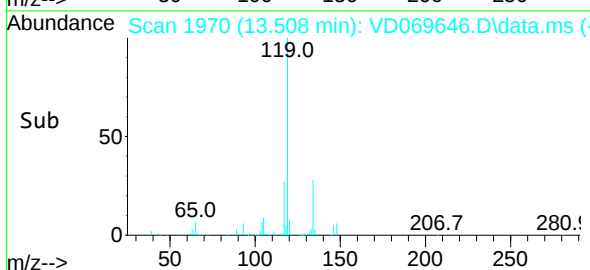
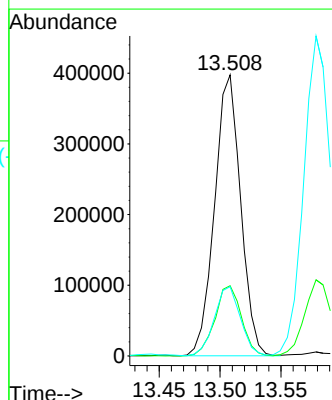
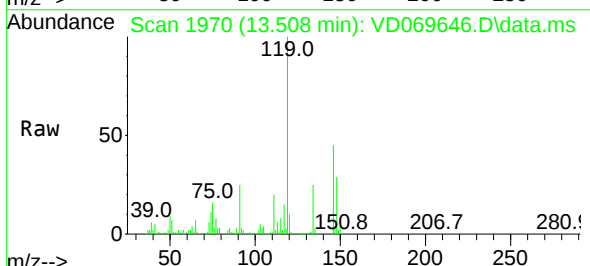
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0709SBS01

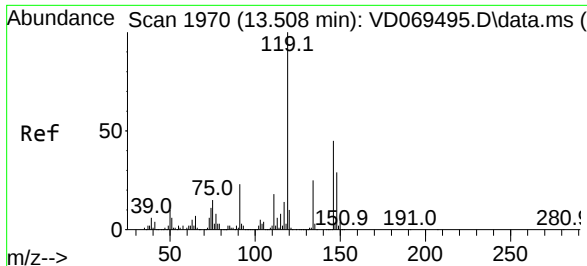
Tgt Ion:105 Resp: 710910
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 20.679 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069646.D
 Acq: 09 Jul 2021 15:07

Tgt Ion:119 Resp: 591680
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.6
 91 24.4 11.8 35.4

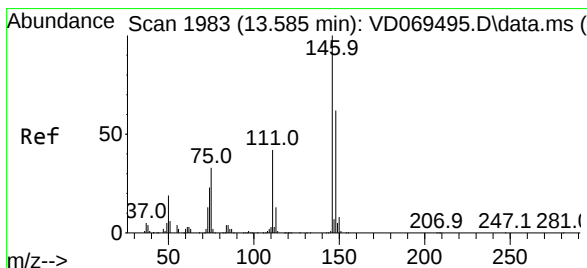
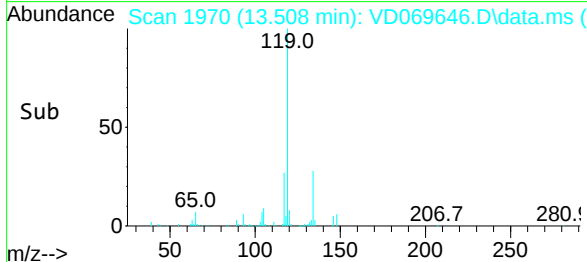
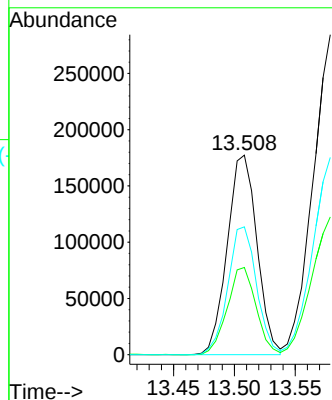
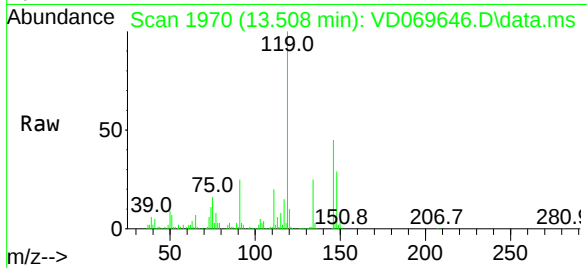




#87
1,3-Dichlorobenzene
Concen: 20.053 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

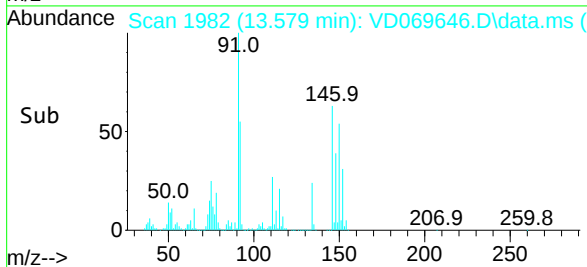
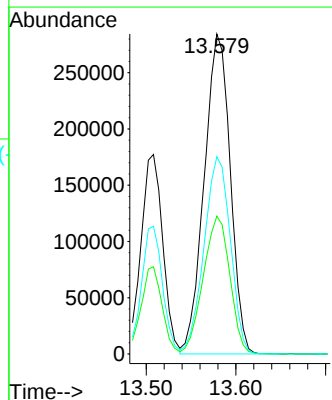
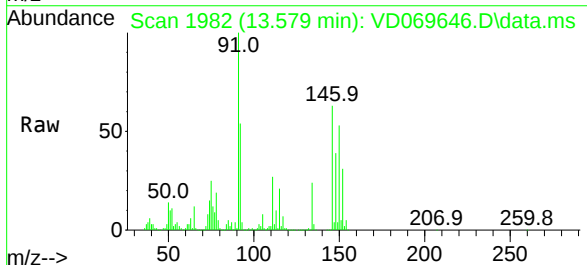
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

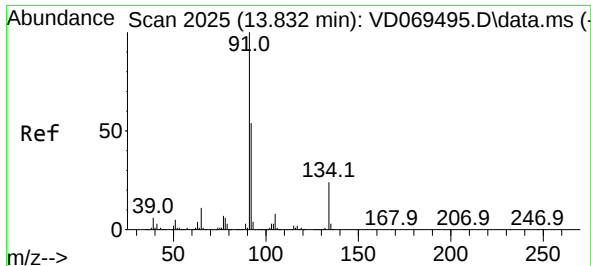
Tgt Ion:146 Resp: 302135
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.1
148 62.0 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 38.247 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion:146 Resp: 574109
Ion Ratio Lower Upper
146 100
111 43.9 20.7 62.1
148 62.3 31.6 94.7

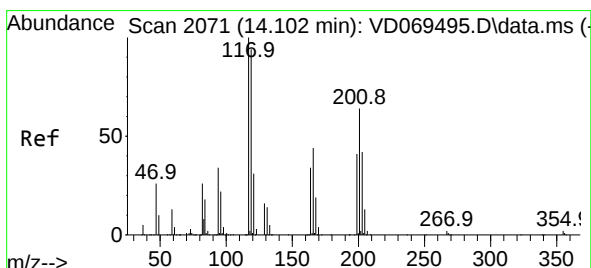
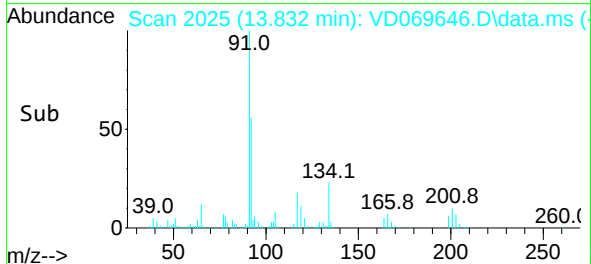
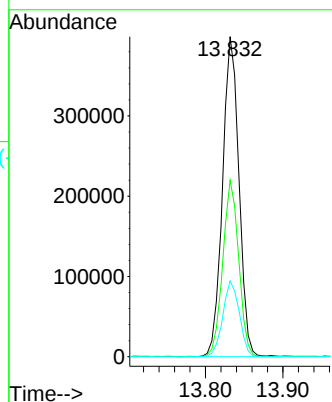
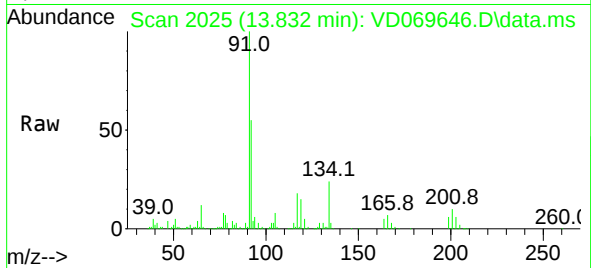




#89
n-Butylbenzene
Concen: 20.603 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

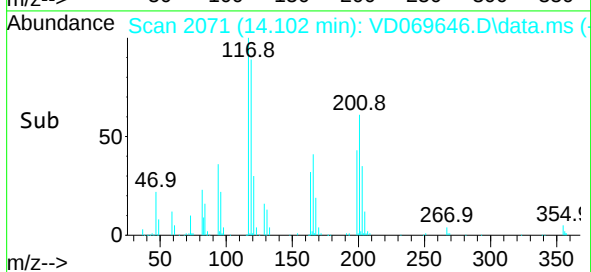
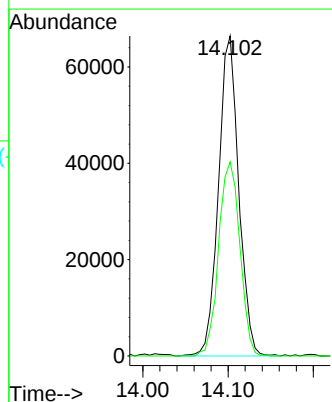
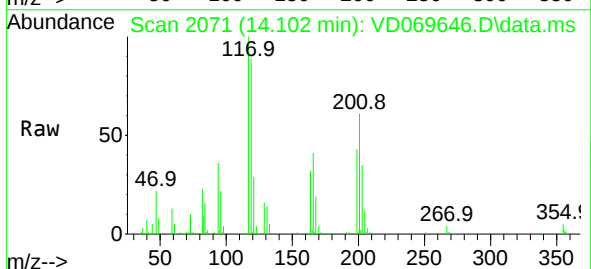
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

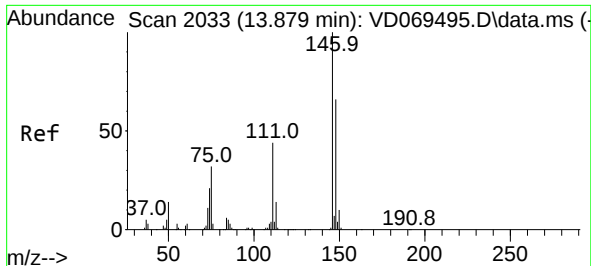
Tgt Ion: 91 Resp: 588064
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.5
134 23.8 11.9 35.9



#90
Hexachloroethane
Concen: 19.603 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 117 Resp: 109640
Ion Ratio Lower Upper
117 100
201 63.6 33.1 99.2

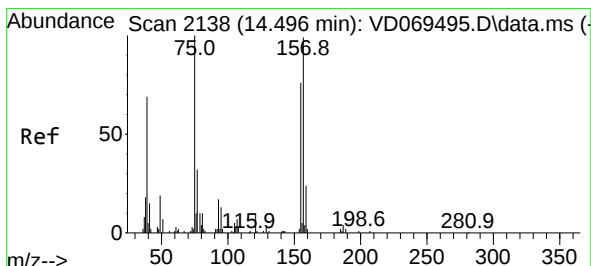
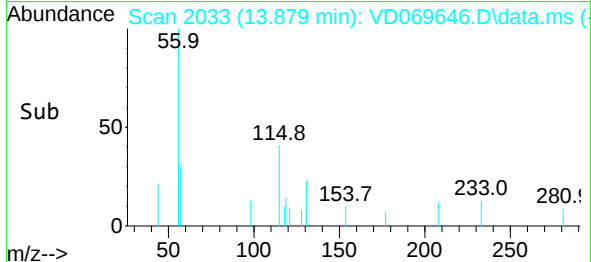
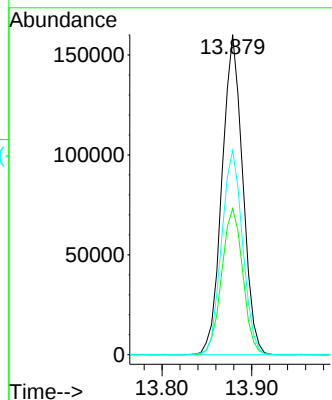
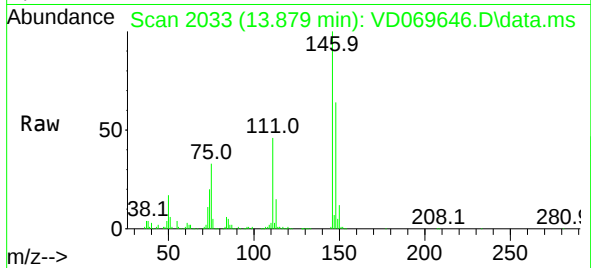




#91
1,2-Dichlorobenzene
Concen: 19.679 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

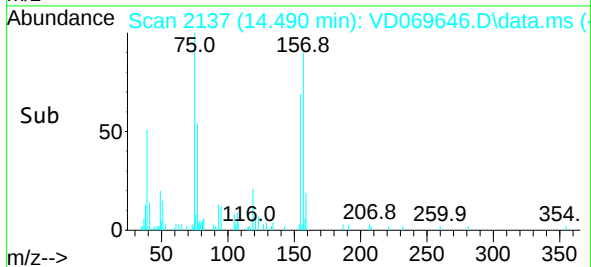
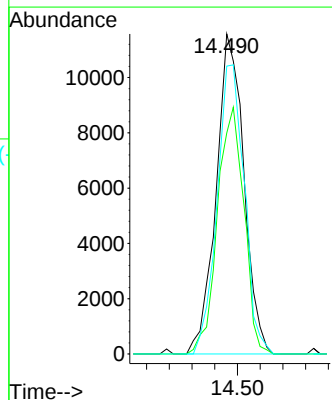
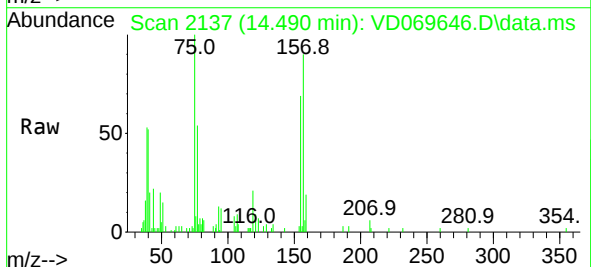
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

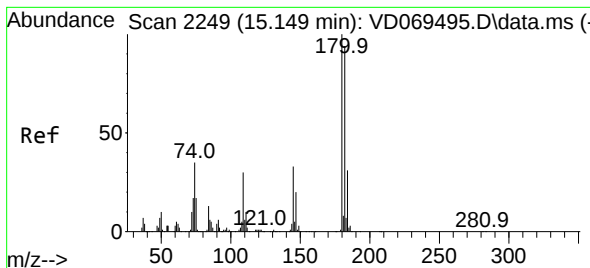
Tgt Ion:146 Resp: 256500
Ion Ratio Lower Upper
146 100
111 46.5 21.8 65.4
148 64.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.868 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion: 75 Resp: 19616
Ion Ratio Lower Upper
75 100
155 73.9 39.4 118.1
157 88.8 51.2 153.6

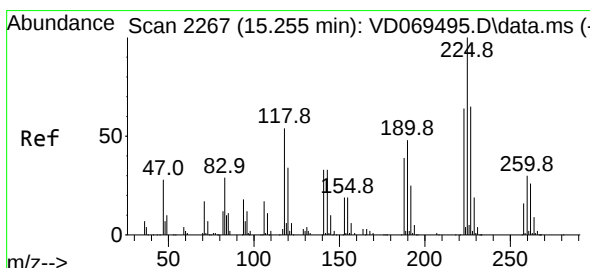
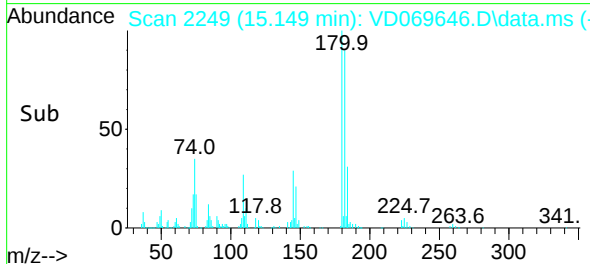
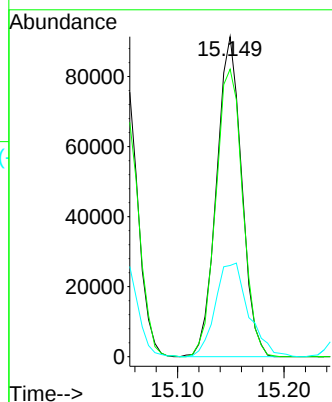
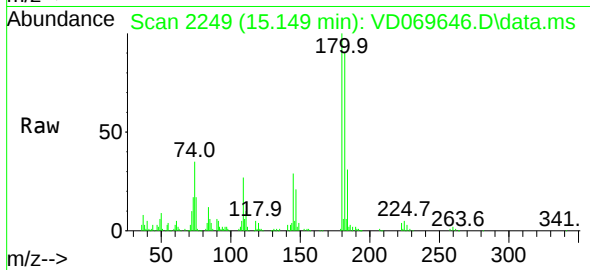




#93
1,2,4-Trichlorobenzene
Concen: 20.606 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

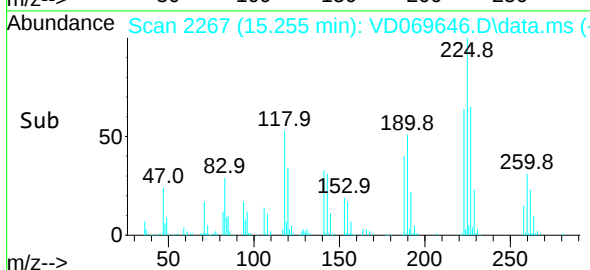
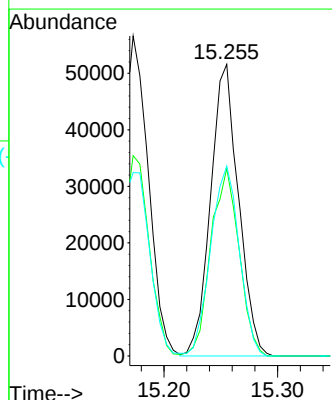
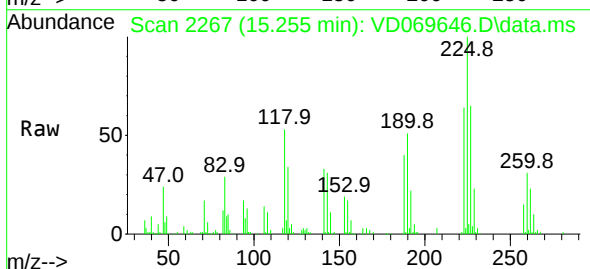
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

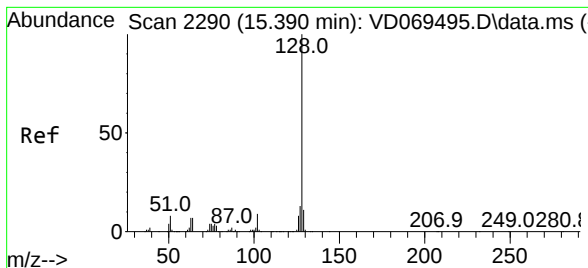
Tgt Ion:180 Resp: 149826
Ion Ratio Lower Upper
180 100
182 95.7 47.2 141.6
145 38.6 16.1 48.2



#94
Hexachlorobutadiene
Concen: 19.318 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion:225 Resp: 88132
Ion Ratio Lower Upper
225 100
223 65.0 31.4 94.2
227 66.6 31.8 95.3

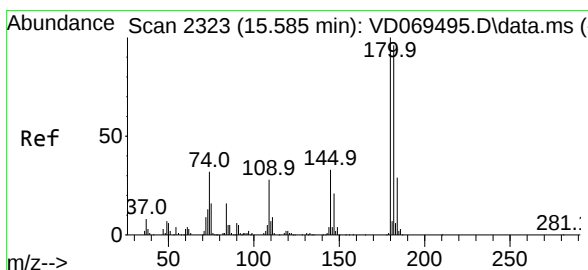
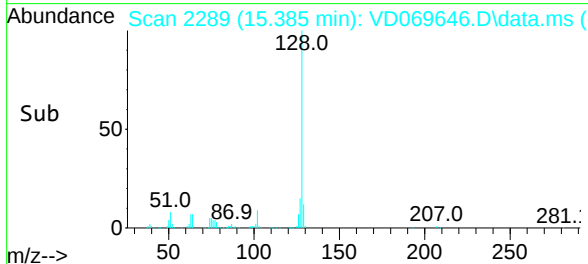
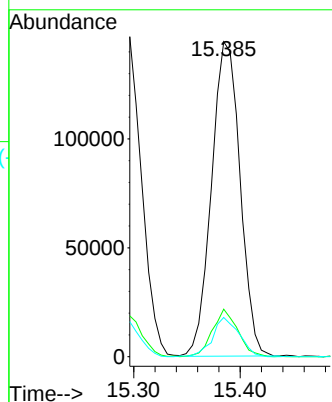
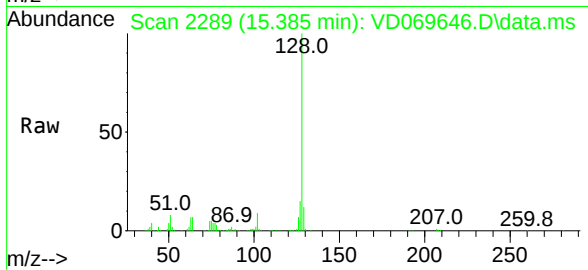




#95
Naphthalene
Concen: 20.467 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.005 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS01

Tgt Ion:128 Resp: 268691
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.706 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069646.D
Acq: 09 Jul 2021 15:07

Tgt Ion:180 Resp: 126294
Ion Ratio Lower Upper
180 100
182 96.5 47.6 142.8
145 34.6 17.1 51.2

