

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101121\
 Data File : VD070654.D
 Acq On : 11 Oct 2021 12:23
 Operator : VA/SY
 Sample : VD1011SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1011SBS01

Quant Time: Oct 12 05:38:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	320168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	593895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	558918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	263158	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	193721	51.413	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.820%			
35) Dibromofluoromethane	7.914	113	204998	51.917	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.840%			
50) Toluene-d8	10.332	98	787405	52.164	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.320%			
62) 4-Bromofluorobenzene	12.620	95	274742	54.458	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.920%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	73138	18.729	ug/l	95
3) Chloromethane	2.209	50	98089	20.231	ug/l	98
4) Vinyl Chloride	2.350	62	109097	20.305	ug/l	98
5) Bromomethane	2.756	94	77530	21.742	ug/l	99
6) Chloroethane	2.915	64	63608	18.541	ug/l	98
7) Trichlorofluoromethane	3.273	101	139474	20.030	ug/l	92
8) Diethyl Ether	3.715	74	38988	21.520	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	81949	19.419	ug/l	99
10) Methyl Iodide	4.297	142	69526	16.614	ug/l	99
11) Tert butyl alcohol	5.220	59	19570	104.845	ug/l #	93
12) 1,1-Dichloroethene	4.067	96	74762	19.899	ug/l	93
13) Acrolein	3.920	56	17352	96.827	ug/l	99
14) Allyl chloride	4.715	41	101588	19.425	ug/l	96
15) Acrylonitrile	5.414	53	82725	105.249	ug/l	99
16) Acetone	4.150	43	61452	96.042	ug/l #	84
17) Carbon Disulfide	4.409	76	262339	19.125	ug/l	100
18) Methyl Acetate	4.709	43	54920	22.243	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	159235	21.275	ug/l	96
20) Methylene Chloride	4.962	84	117158	20.295	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	91016	20.595	ug/l	92
22) Diisopropyl ether	6.361	45	232384	21.629	ug/l	97
23) Vinyl Acetate	6.303	43	473634	96.961	ug/l	100
24) 1,1-Dichloroethane	6.261	63	161203	20.371	ug/l	99
25) 2-Butanone	7.208	43	83105	99.201	ug/l	96
26) 2,2-Dichloropropane	7.203	77	137267	20.960	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	101097	21.770	ug/l	97
28) Bromochloromethane	7.544	49	49045	17.801	ug/l	96
29) Tetrahydrofuran	7.561	42	54994	101.846	ug/l	98
30) Chloroform	7.708	83	171522	20.837	ug/l	96
31) Cyclohexane	7.979	56	135205	19.379	ug/l #	95
32) 1,1,1-Trichloroethane	7.903	97	145615	20.537	ug/l	99
36) 1,1-Dichloropropene	8.108	75	127054	20.143	ug/l	98
37) Ethyl Acetate	7.291	43	40641	19.394	ug/l	98
38) Carbon Tetrachloride	8.097	117	130280	19.737	ug/l	95
39) Methylcyclohexane	9.350	83	134833	18.589	ug/l	99
40) Benzene	8.350	78	371640	19.991	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	20384	18.861	ug/l	96
42) 1,2-Dichloroethane	8.420	62	95765	19.918	ug/l	100
43) Isopropyl Acetate	8.450	43	74745	19.466	ug/l	96
44) Trichloroethene	9.108	130	92506	20.179	ug/l	99
45) 1,2-Dichloropropane	9.385	63	95765	20.185	ug/l	97
46) Dibromomethane	9.467	93	49073	20.152	ug/l	98
47) Bromodichloromethane	9.655	83	127070	20.221	ug/l	97
48) Methyl methacrylate	9.450	41	33357	18.532	ug/l #	87
49) 1,4-Dioxane	9.461	88	10587	427.863	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	196566	99.224	ug/l	98
52) Toluene	10.397	92	240462	21.054	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	113344	20.609	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	135313	20.435	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	68099	20.528	ug/l	95
56) Ethyl methacrylate	10.655	69	72310	19.123	ug/l	98
57) 1,3-Dichloropropane	10.938	76	113608	20.131	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	156129	97.683	ug/l	98
59) 2-Hexanone	10.979	43	132169	89.701	ug/l	98
60) Dibromochloromethane	11.132	129	80116	20.047	ug/l	100
61) 1,2-Dibromoethane	11.238	107	60698	19.651	ug/l	98
64) Tetrachloroethene	10.873	164	70975	19.804	ug/l	90
65) Chlorobenzene	11.661	112	247420	20.760	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	89115	20.100	ug/l	97
67) Ethyl Benzene	11.738	91	419387	20.392	ug/l	98
68) m/p-Xylenes	11.844	106	340641	42.057	ug/l	98
69) o-Xylene	12.173	106	149733	20.785	ug/l	99
70) Styrene	12.185	104	271661	21.404	ug/l	97
71) Bromoform	12.349	173	43048	20.681	ug/l #	98
73) Isopropylbenzene	12.473	105	392432	20.454	ug/l	100
74) N-amyl acetate	12.279	43	70748	19.568	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	73942	19.713	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	93948	39.443	ug/l #	100
77) Bromobenzene	12.749	156	87765	20.462	ug/l	99
78) n-propylbenzene	12.808	91	497631	20.496	ug/l	99
79) 2-Chlorotoluene	12.896	91	298084	20.929	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	344365	21.046	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	19991	18.634	ug/l	97
82) 4-Chlorotoluene	12.996	91	315845	21.213	ug/l	99
83) tert-Butylbenzene	13.214	119	271828	20.101	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	340751	20.930	ug/l	99
85) sec-Butylbenzene	13.391	105	418942	19.984	ug/l	98
86) p-Isopropyltoluene	13.502	119	345341	20.169	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	188495	20.928	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	185373	20.759	ug/l	99
89) n-Butylbenzene	13.832	91	321600	19.675	ug/l	99
90) Hexachloroethane	14.096	117	72100	19.476	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	159926	20.823	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11243	20.760	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	84455	20.426	ug/l	99
94) Hexachlorobutadiene	15.249	225	51286	19.629	ug/l	99
95) Naphthalene	15.385	128	152188	19.818	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	73798	20.263	ug/l	98

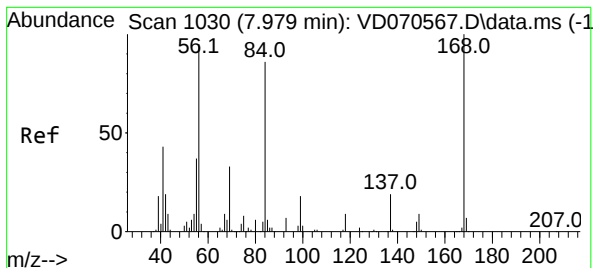
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101121\
Data File : VD070654.D
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Response via : Initial Calibration

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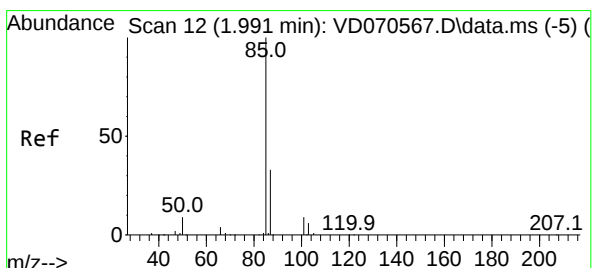
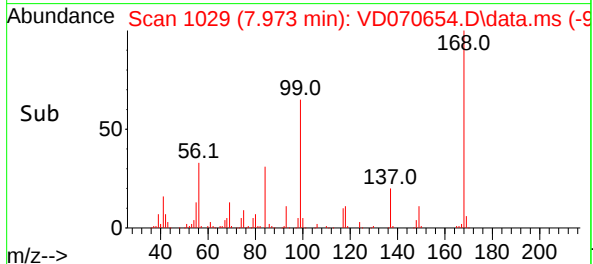
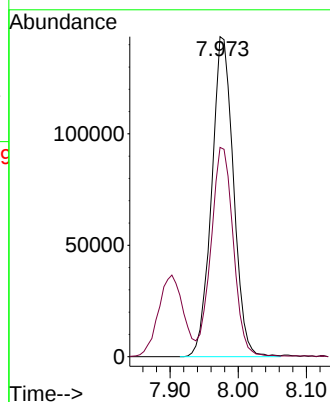
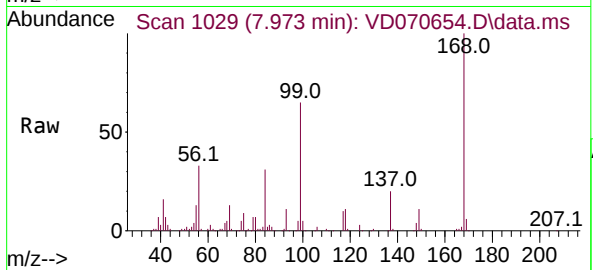
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

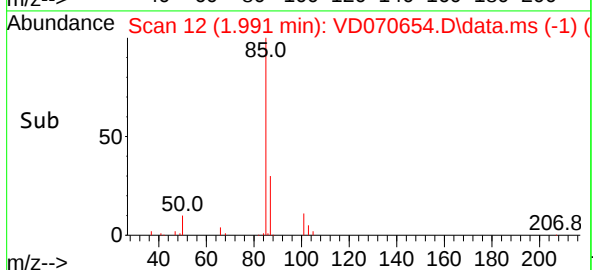
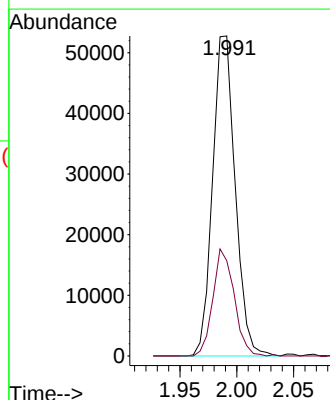
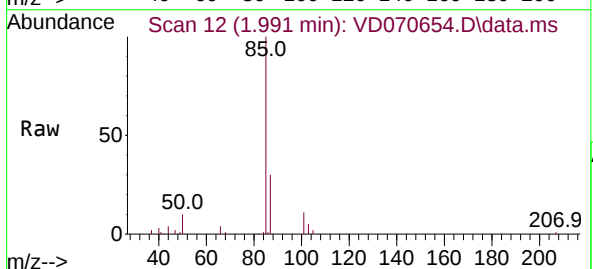
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

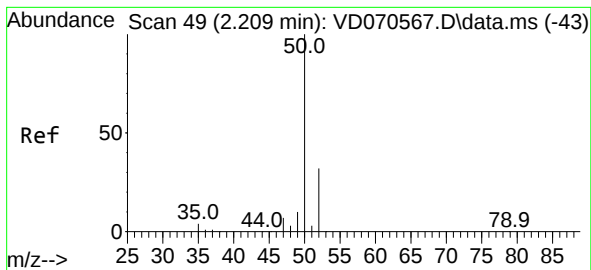
Tgt Ion:168 Resp: 320168
Ion Ratio Lower Upper
168 100
99 65.2 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 18.729 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 85 Resp: 73138
Ion Ratio Lower Upper
85 100
87 29.8 16.4 49.2





#3

Chloromethane

Concen: 20.231 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD070654.D

Acq: 11 Oct 2021 12:23

Tgt Ion: 50 Resp: 98089

Ion Ratio Lower Upper

50 100

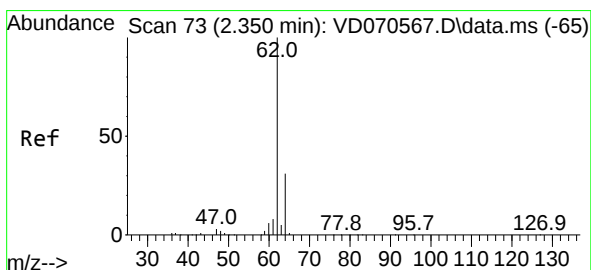
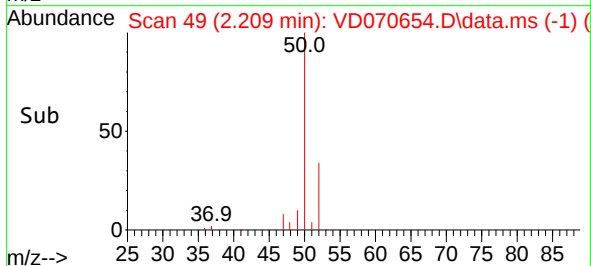
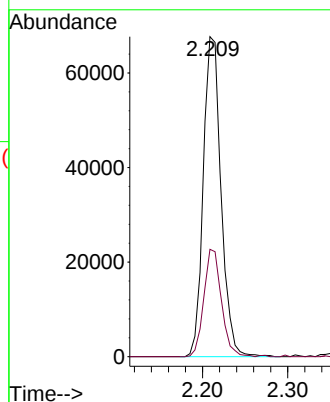
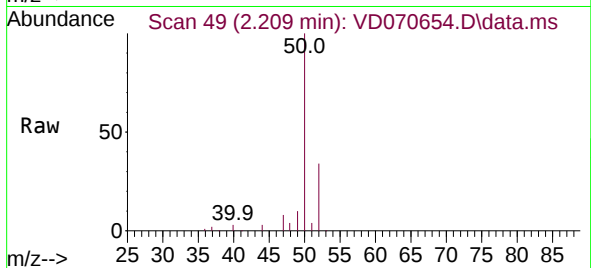
52 33.5 26.0 39.0

Instrument :

MSVOA_D

ClientSampleId :

VD1011SBS01



#4

Vinyl Chloride

Concen: 20.305 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD070654.D

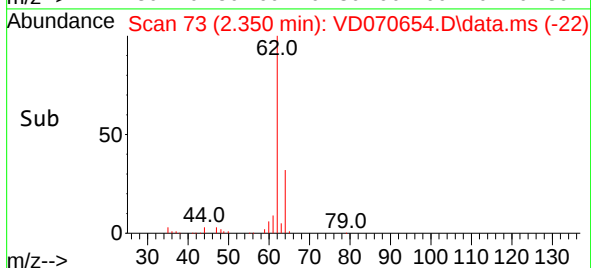
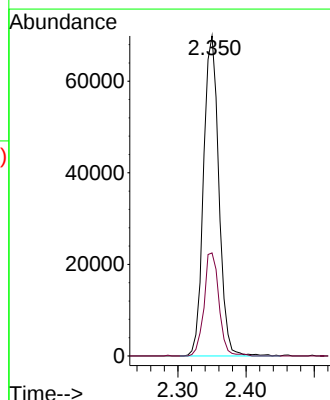
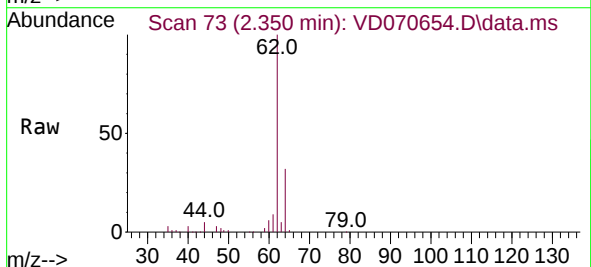
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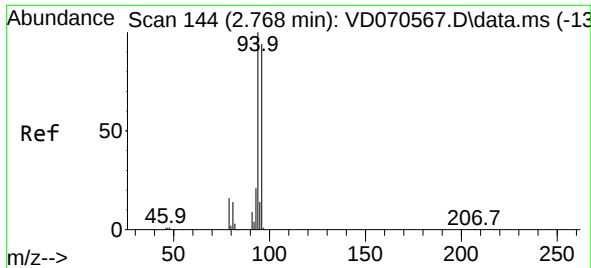
Tgt Ion: 62 Resp: 109097

Ion Ratio Lower Upper

62 100

64 32.2 24.9 37.3

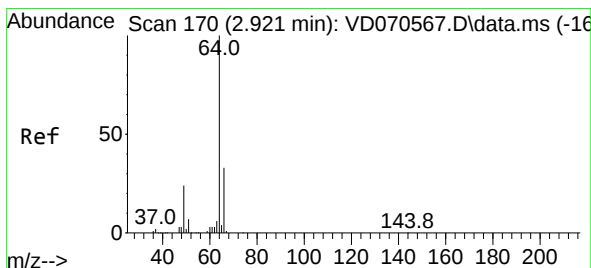
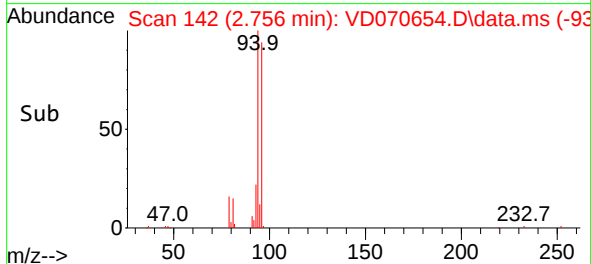
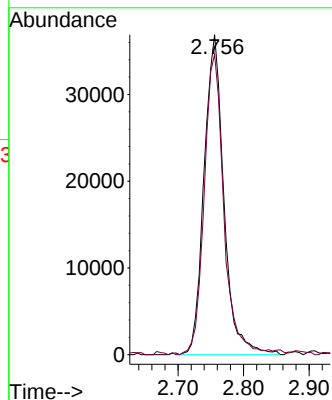
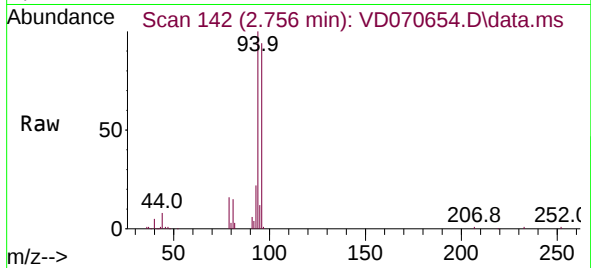




#5
Bromomethane
Concen: 21.742 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

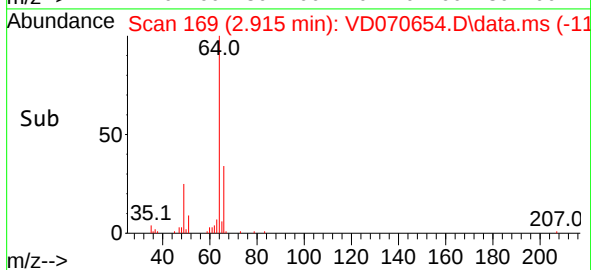
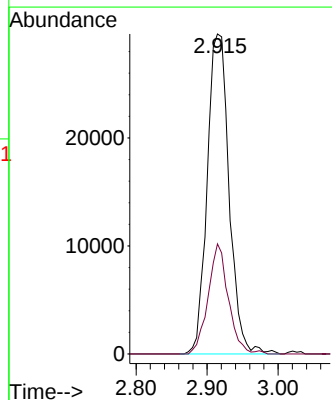
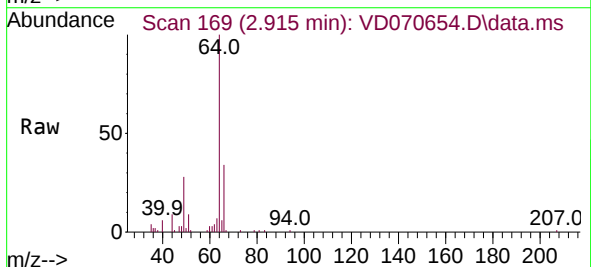
Instrument :
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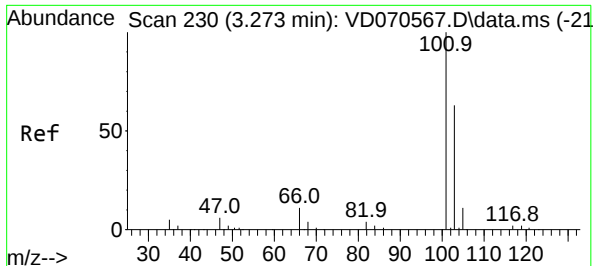
Tgt Ion: 94 Resp: 77530
Ion Ratio Lower Upper
94 100
96 93.8 75.5 113.3



#6
Chloroethane
Concen: 18.541 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 64 Resp: 63608
Ion Ratio Lower Upper
64 100
66 34.4 26.6 40.0

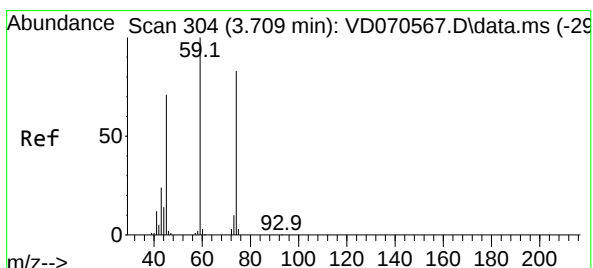
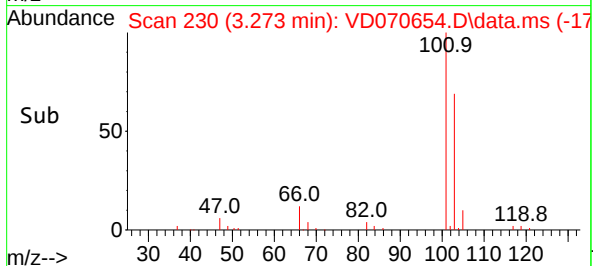
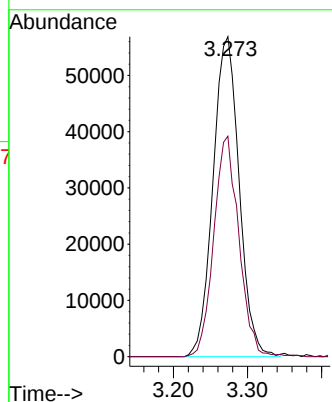
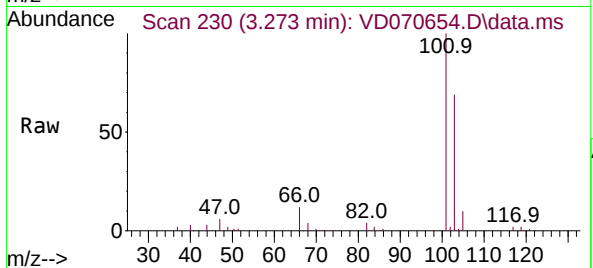




#7
Trichlorofluoromethane
Concen: 20.030 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

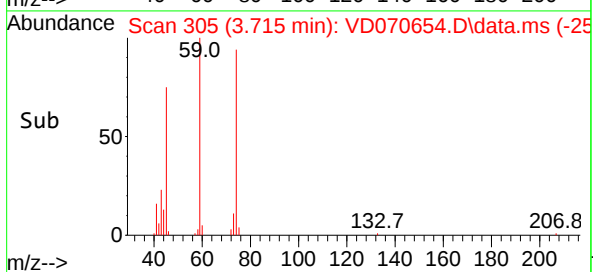
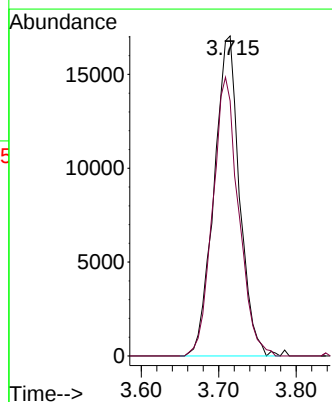
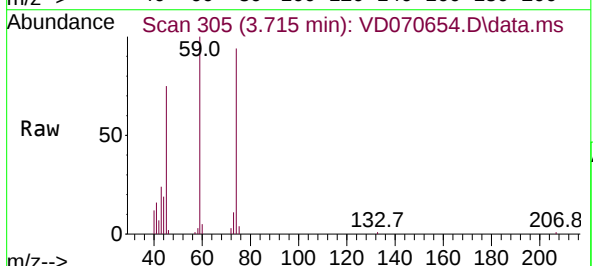
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

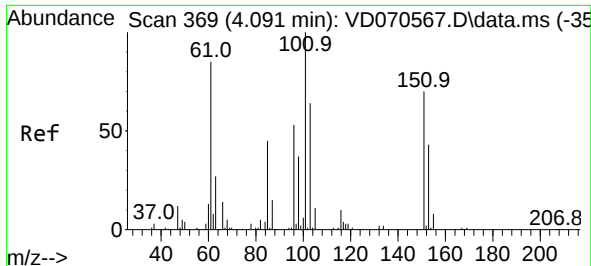
Tgt Ion:101 Resp: 139474
Ion Ratio Lower Upper
101 100
103 68.9 50.1 75.1



#8
Diethyl Ether
Concen: 21.520 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 74 Resp: 38988
Ion Ratio Lower Upper
74 100
45 88.4 45.1 135.5

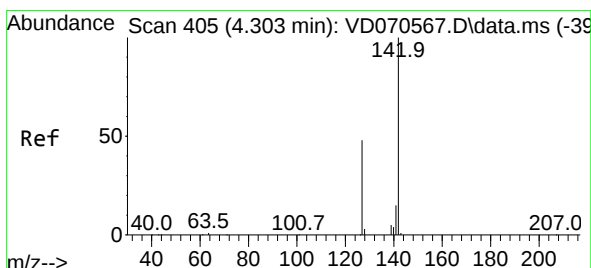
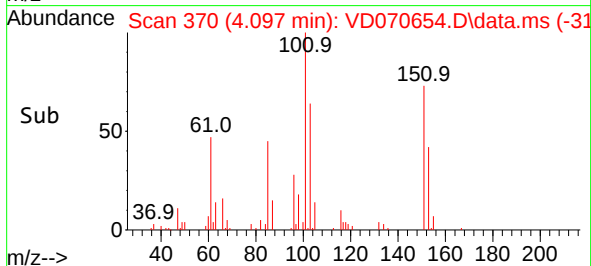
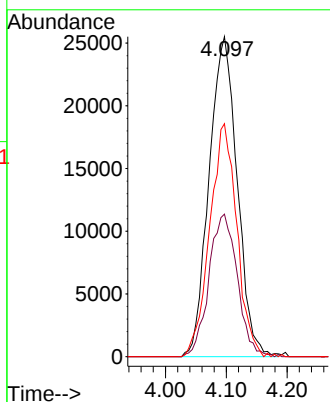
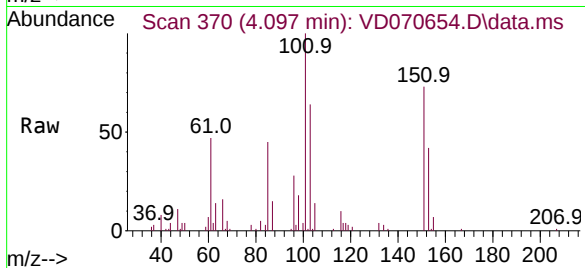




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.419 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

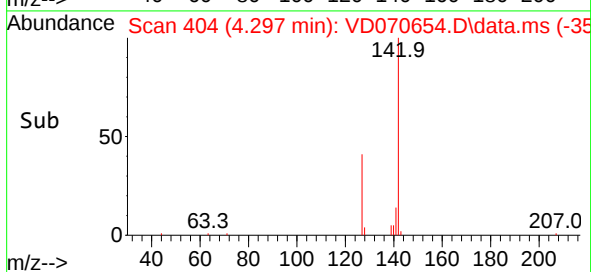
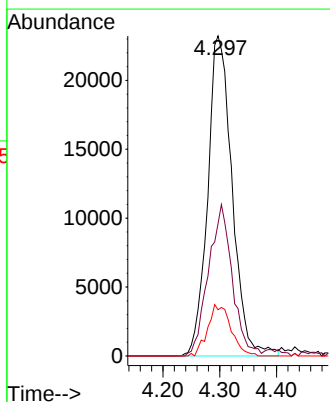
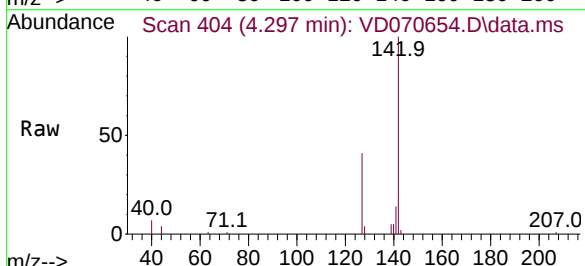
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

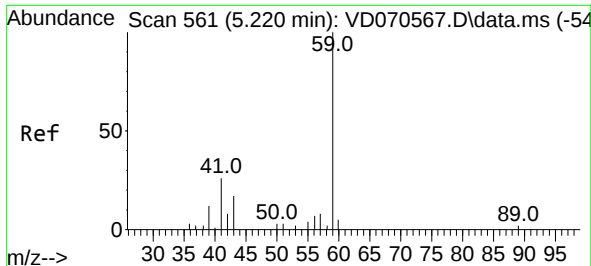
Tgt Ion:101 Resp: 81949
Ion Ratio Lower Upper
101 100
85 45.0 35.5 53.3
151 70.2 55.8 83.8



#10
Methyl Iodide
Concen: 16.614 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

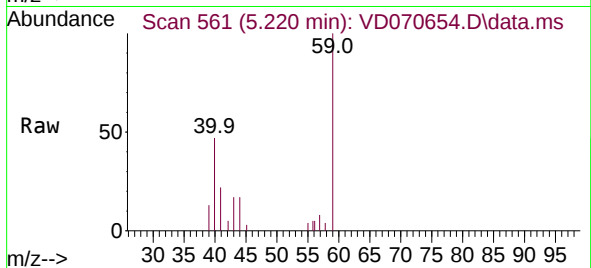
Tgt Ion:142 Resp: 69526
Ion Ratio Lower Upper
142 100
127 46.1 37.5 56.3
141 15.2 12.1 18.1



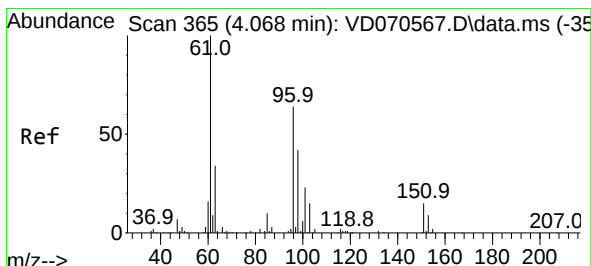
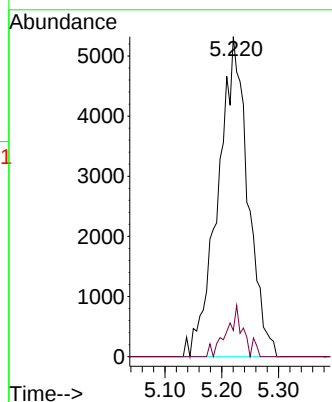
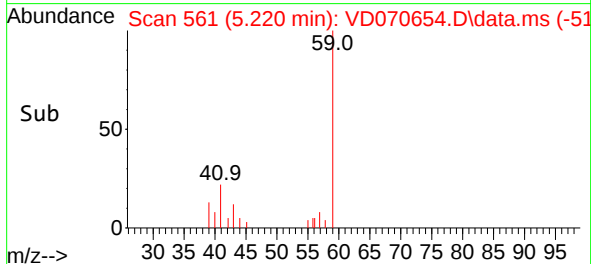


#11
Tert butyl alcohol
Concen: 104.845 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

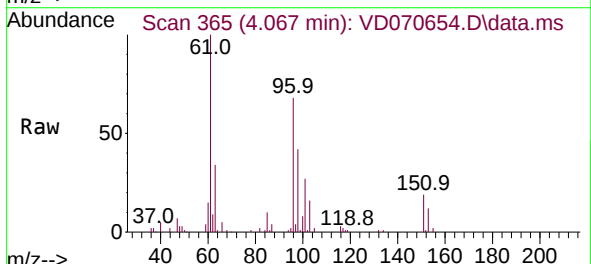
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01



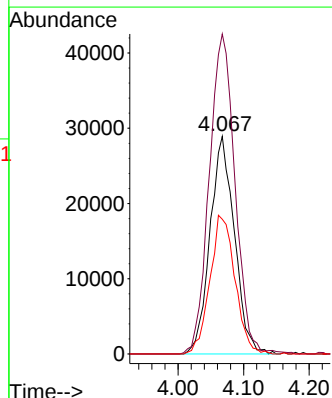
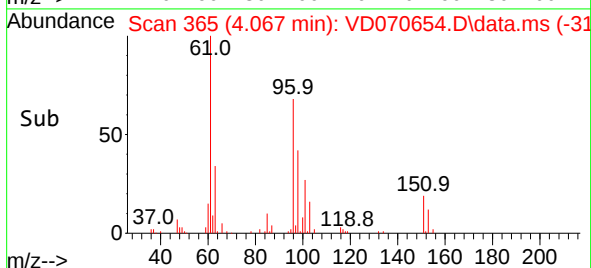
Tgt Ion: 59 Resp: 19570
Ion Ratio Lower Upper
59 100
57 8.1 4.5 6.7#

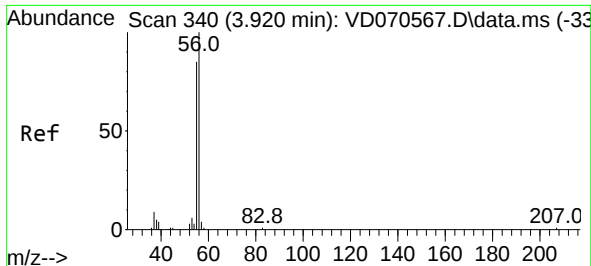


#12
1,1-Dichloroethene
Concen: 19.899 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23



Tgt Ion: 96 Resp: 74762
Ion Ratio Lower Upper
96 100
61 147.0 125.9 188.9
98 61.9 52.3 78.5

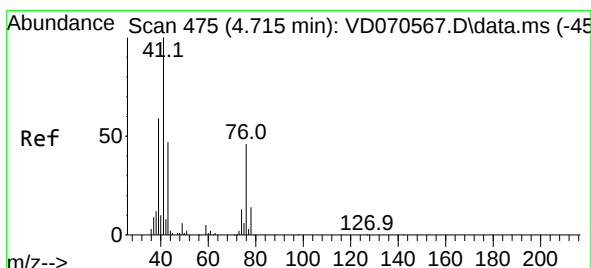
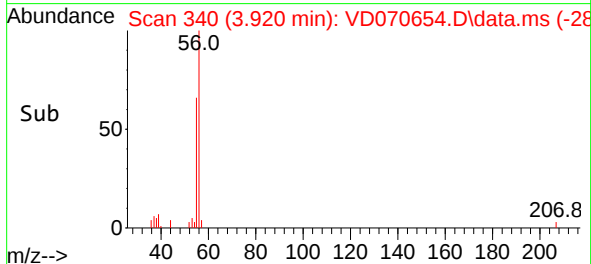
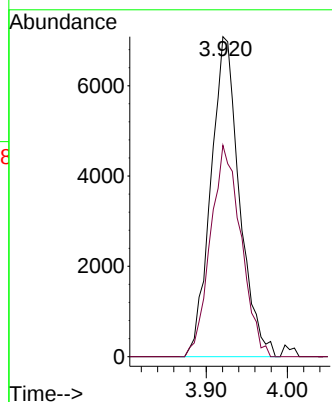
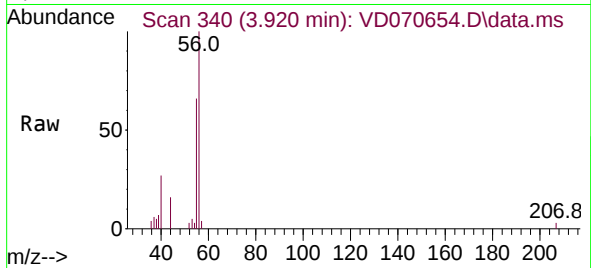




#13
Acrolein
Concen: 96.827 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

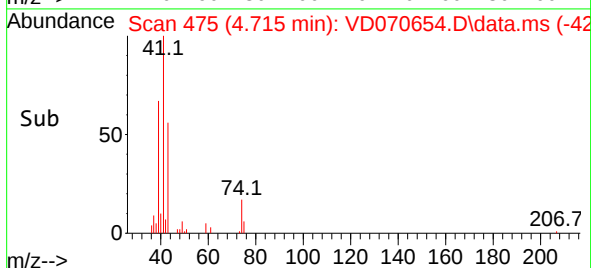
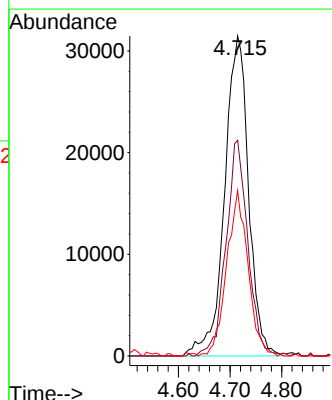
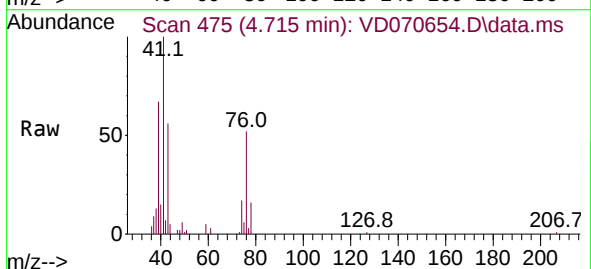
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

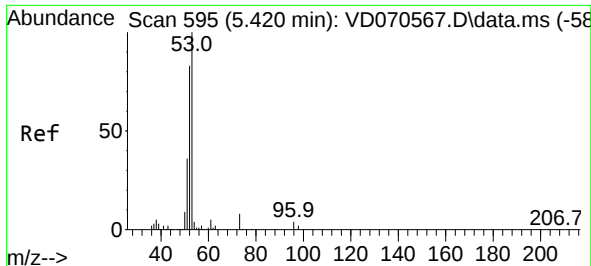
Tgt Ion: 56 Resp: 17352
Ion Ratio Lower Upper
56 100
55 70.3 56.8 85.2



#14
Allyl chloride
Concen: 19.425 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 41 Resp: 101588
Ion Ratio Lower Upper
41 100
39 61.2 46.4 69.6
76 46.0 34.6 51.8

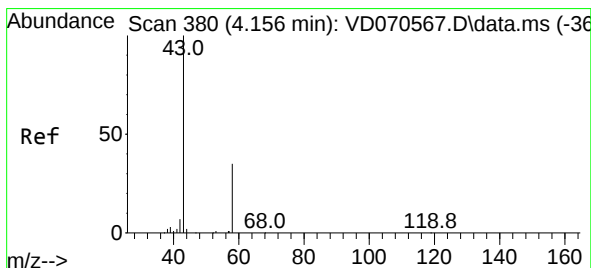
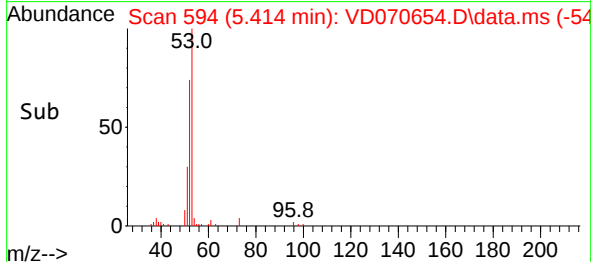
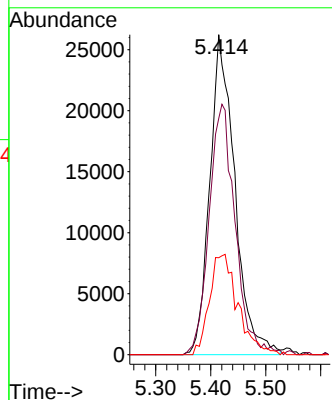
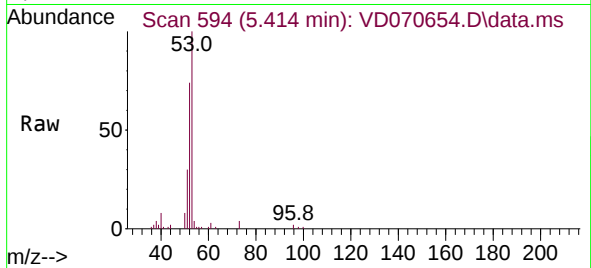




#15
Acrylonitrile
Concen: 105.249 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

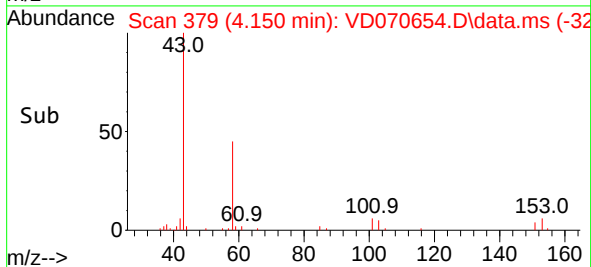
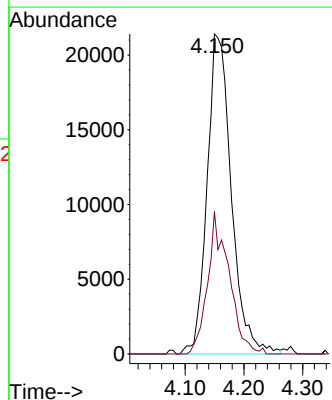
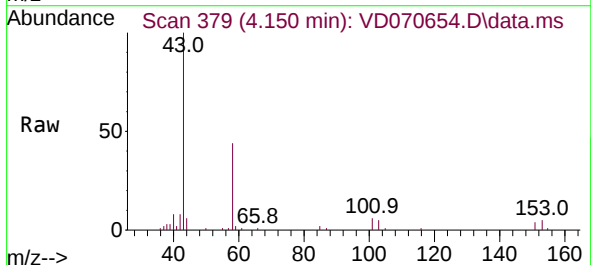
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

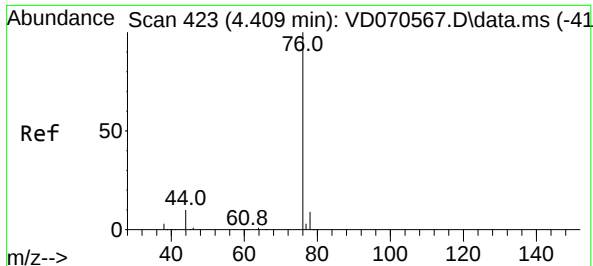
Tgt Ion: 53	Resp: 82725
Ion Ratio	Lower Upper
53	100
52	81.5 64.6 97.0
51	35.8 28.7 43.1



#16
Acetone
Concen: 96.042 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 43	Resp: 61452
Ion Ratio	Lower Upper
43	100
58	44.5 28.2 42.2#

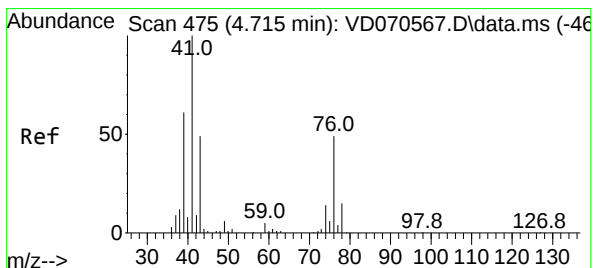
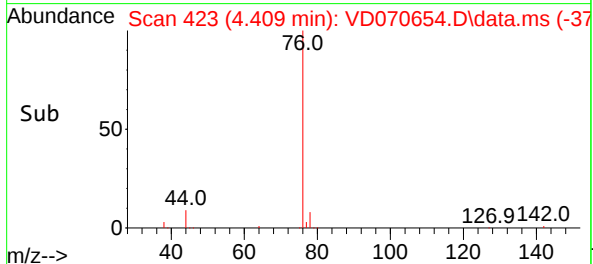
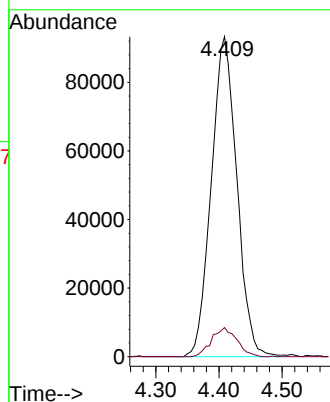
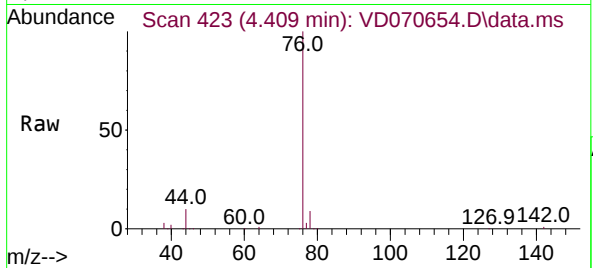




#17
Carbon Disulfide
Concen: 19.125 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

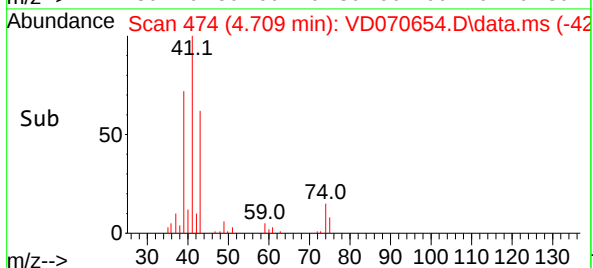
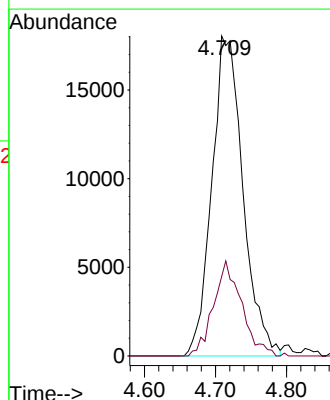
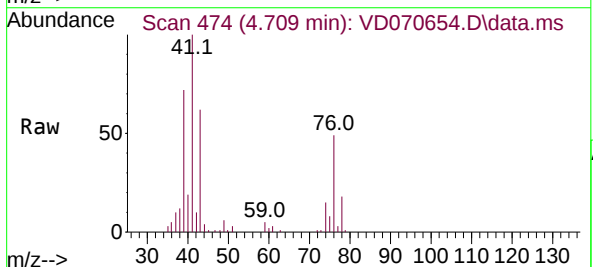
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

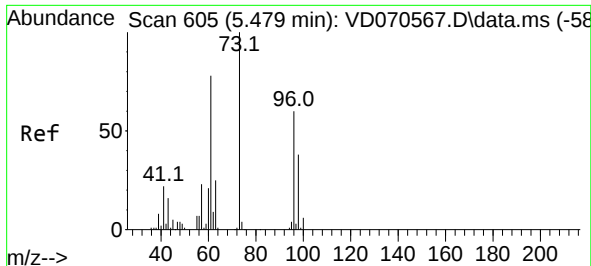
Tgt Ion: 76 Resp: 262339
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 22.243 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 43 Resp: 54920
Ion Ratio Lower Upper
43 100
74 26.8 22.6 33.8

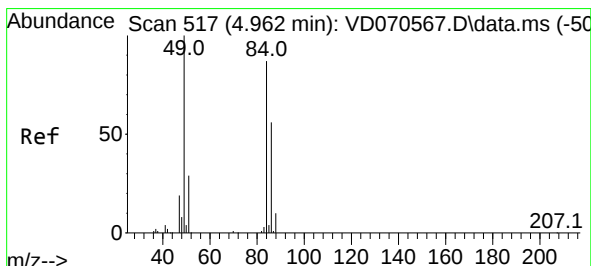
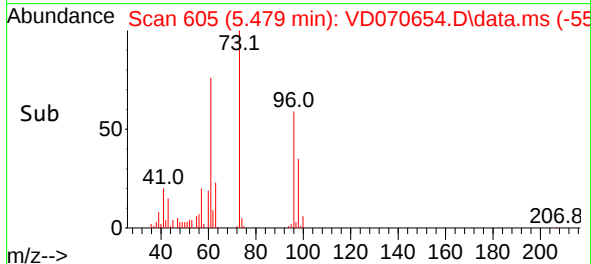
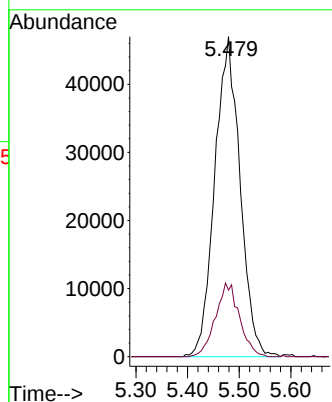
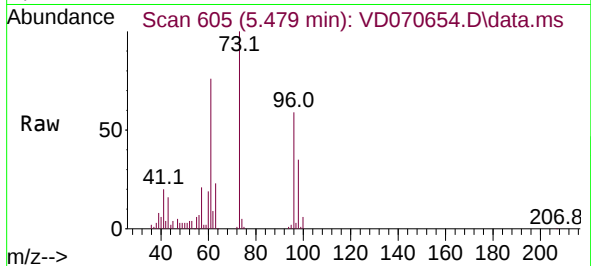




#19
Methyl tert-butyl Ether
Concen: 21.275 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

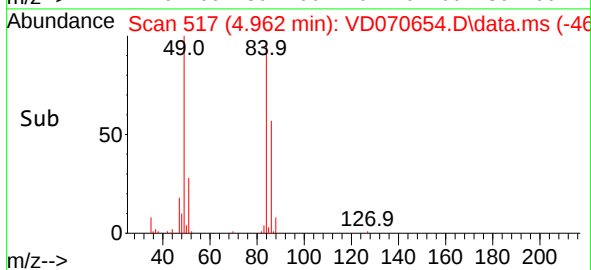
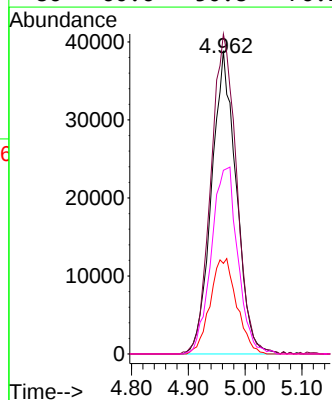
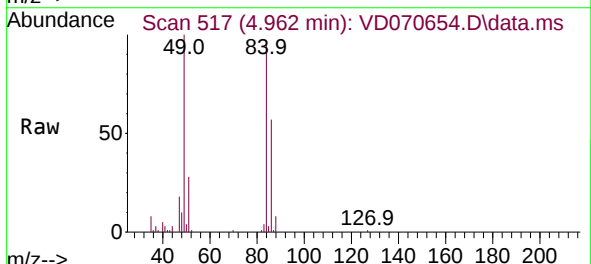
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

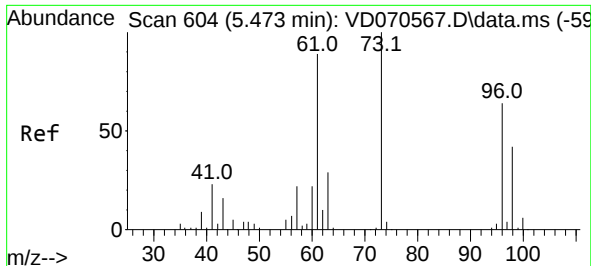
Tgt Ion: 73 Resp: 159235
Ion Ratio Lower Upper
73 100
57 20.8 18.1 27.1



#20
Methylene Chloride
Concen: 20.295 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 84 Resp: 117158
Ion Ratio Lower Upper
84 100
49 105.5 91.4 137.2
51 29.9 26.7 40.1
86 60.6 50.8 76.2

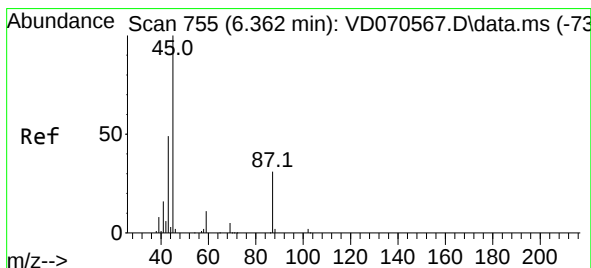
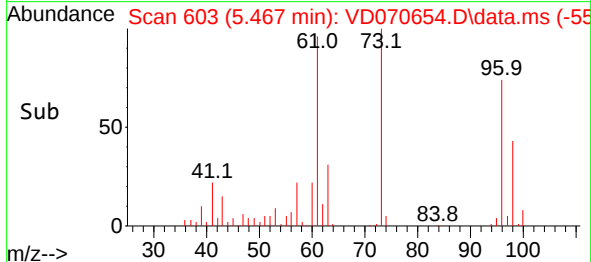
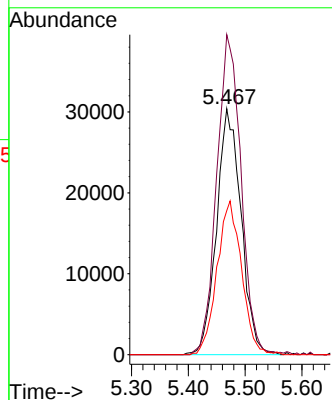
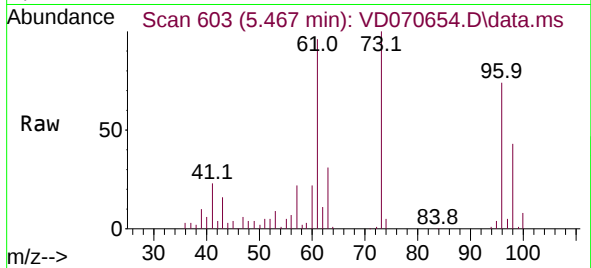




#21
trans-1,2-Dichloroethene
Concen: 20.595 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

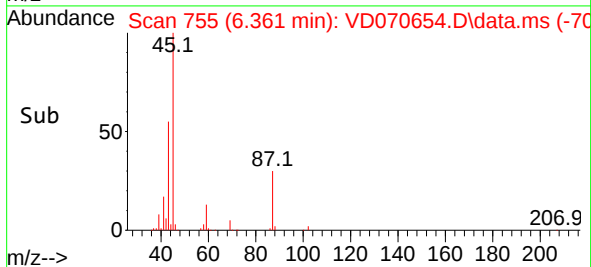
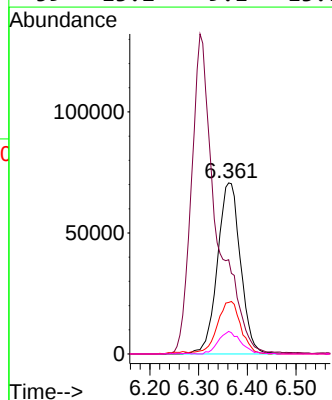
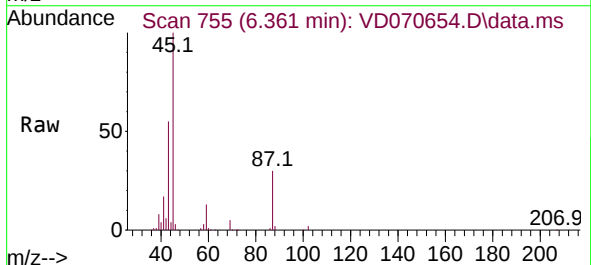
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

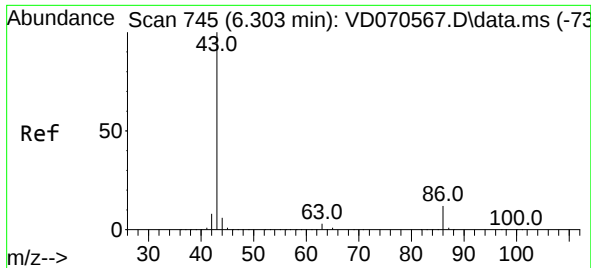
Tgt Ion: 96 Resp: 91016
Ion Ratio Lower Upper
96 100
61 130.1 111.1 166.7
98 58.6 51.9 77.9



#22
Diisopropyl ether
Concen: 21.629 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 45 Resp: 232384
Ion Ratio Lower Upper
45 100
43 53.9 40.6 61.0
87 30.1 24.6 37.0
59 13.2 9.1 13.7

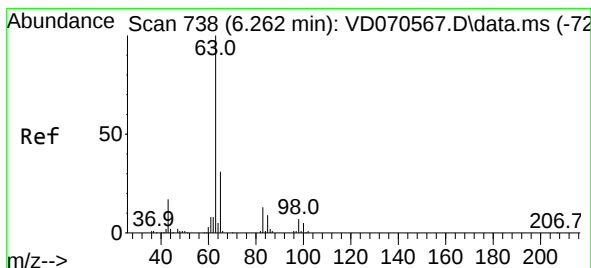
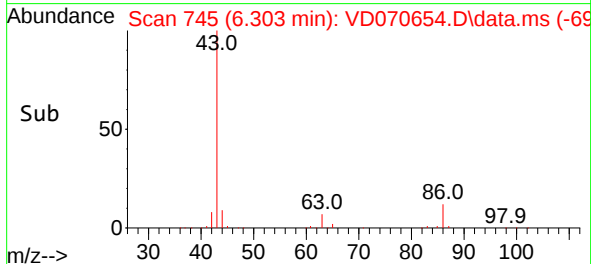
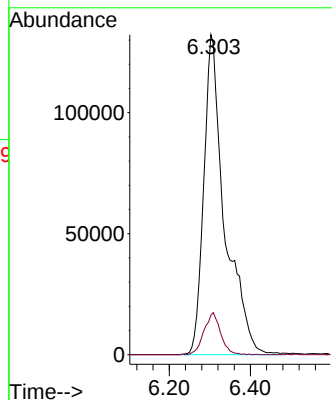
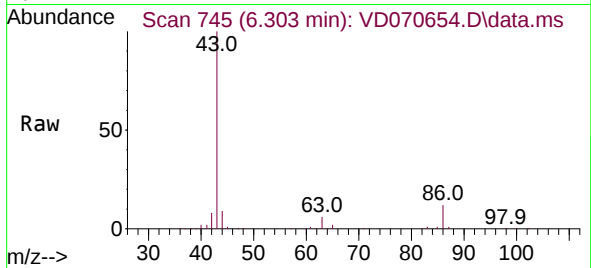




#23
 Vinyl Acetate
 Concen: 96.961 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070654.D
 Acq: 11 Oct 2021 12:23

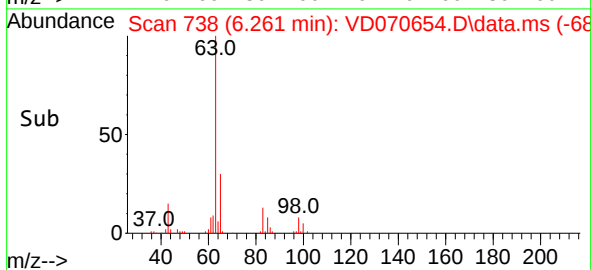
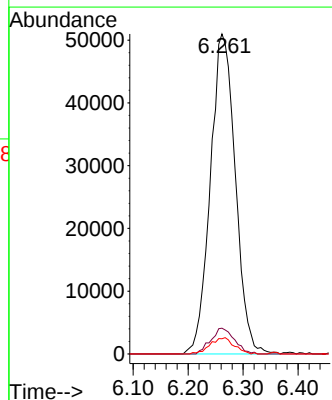
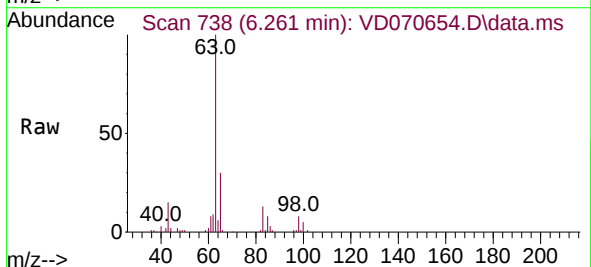
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1011SBS01

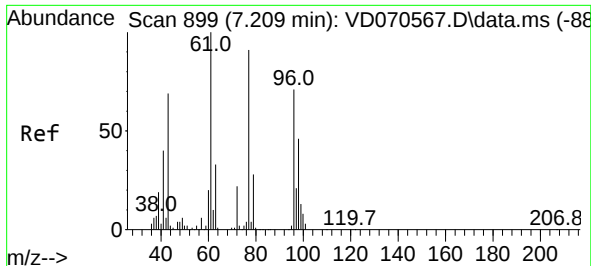
Tgt Ion: 43 Resp: 473634
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 20.371 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070654.D
 Acq: 11 Oct 2021 12:23

Tgt Ion: 63 Resp: 161203
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 4.7 2.4 7.2

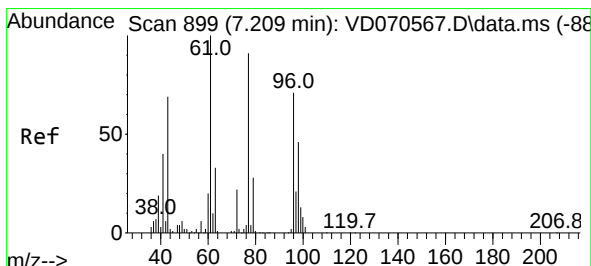
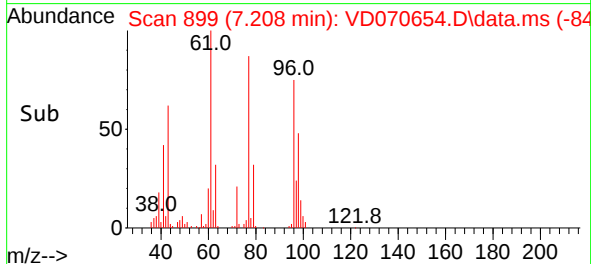
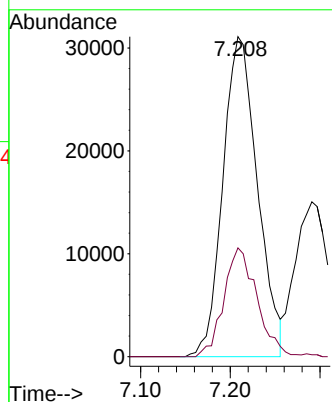
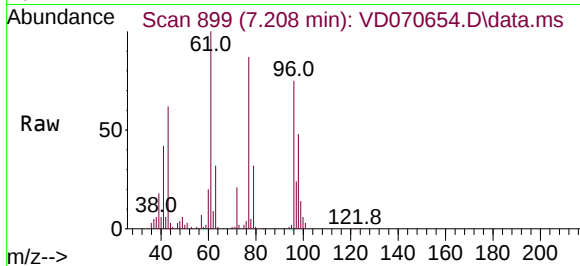




#25
2-Butanone
Concen: 99.201 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

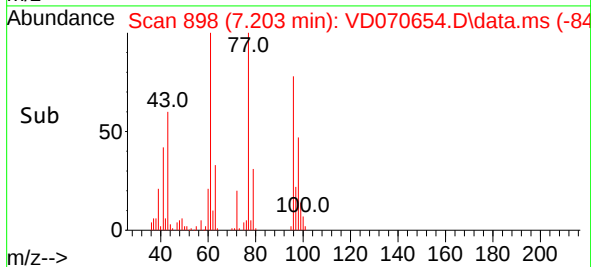
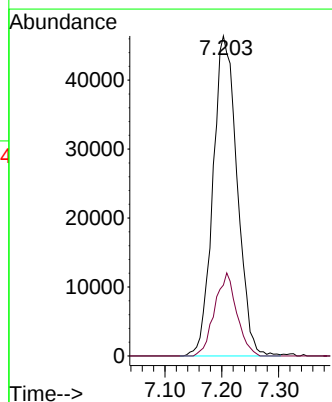
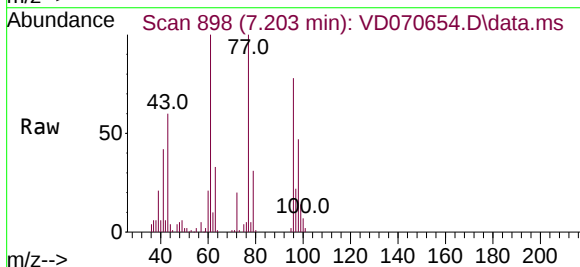
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

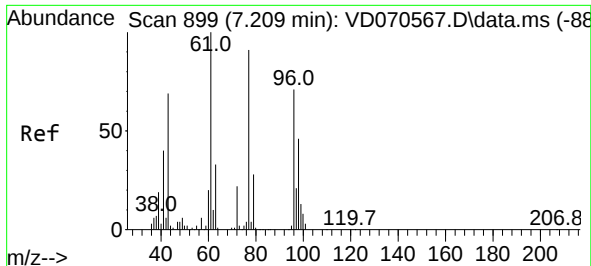
Tgt Ion: 43 Resp: 83105
Ion Ratio Lower Upper
43 100
72 34.0 25.2 37.8



#26
2,2-Dichloropropane
Concen: 20.960 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 77 Resp: 137267
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 21.770 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD070654.D

Acq: 11 Oct 2021 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD1011SBS01

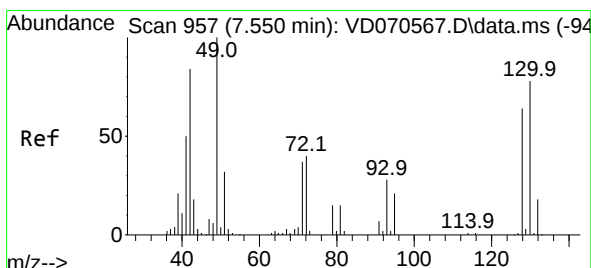
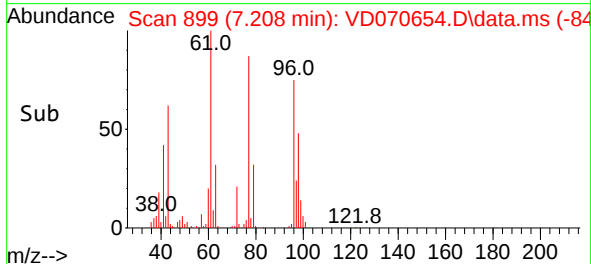
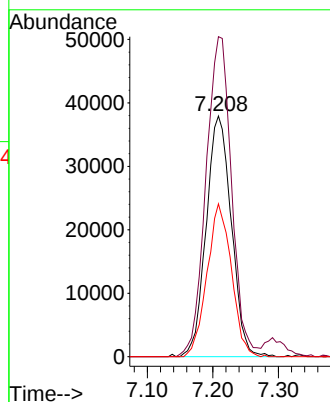
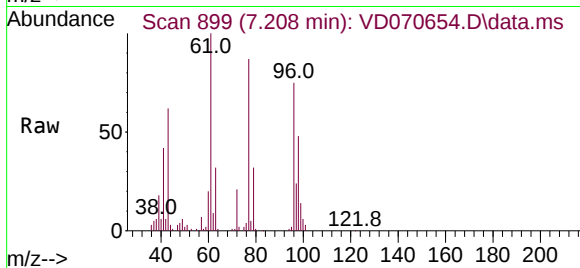
Tgt Ion: 96 Resp: 101097

Ion Ratio Lower Upper

96 100

61 135.4 0.0 278.2

98 61.4 0.0 128.6



#28

Bromochloromethane

Concen: 17.801 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.006 min

Lab File: VD070654.D

Acq: 11 Oct 2021 12:23

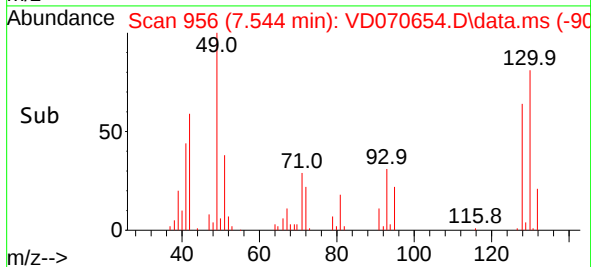
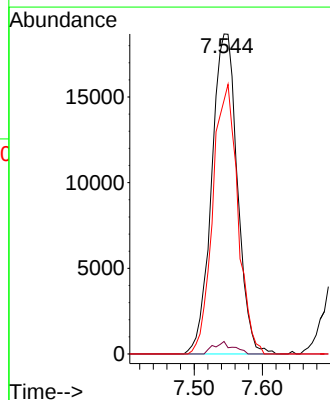
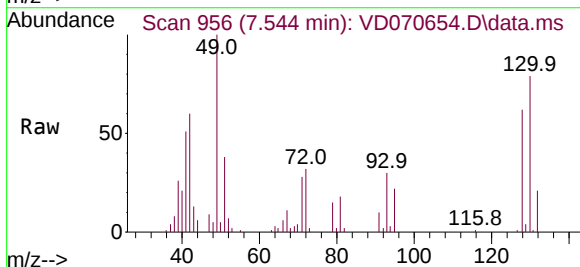
Tgt Ion: 49 Resp: 49045

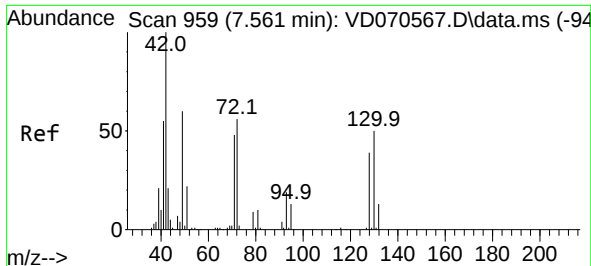
Ion Ratio Lower Upper

49 100

129 2.9 0.0 4.8

130 81.8 62.4 93.6





#29

Tetrahydrofuran

Concen: 101.846 ug/l

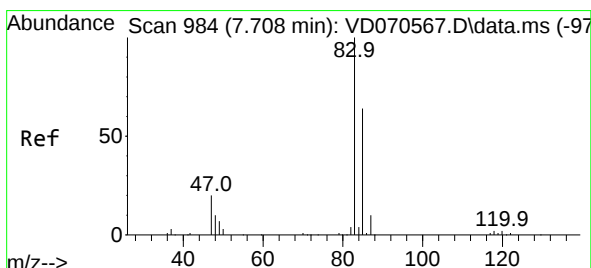
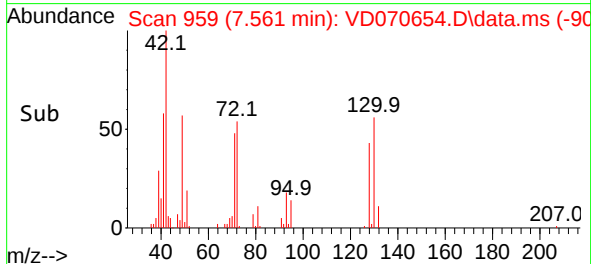
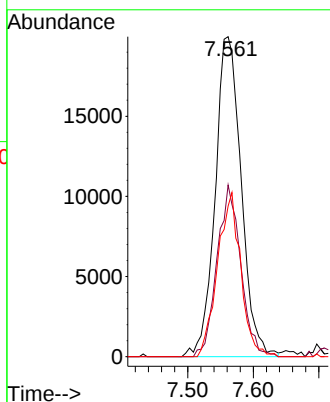
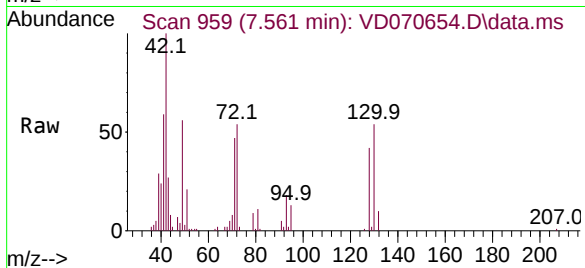
RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070654.D

Acq: 11 Oct 2021 12:23

Tgt Ion:	42	Resp:	54994
Ion	Ratio	Lower	Upper
42	100		
72	48.8	40.2	60.4
71	45.6	37.2	55.8



#30

Chloroform

Concen: 20.837 ug/l

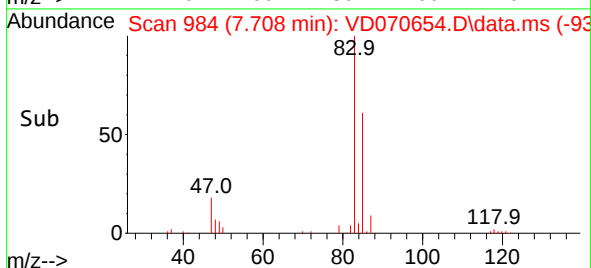
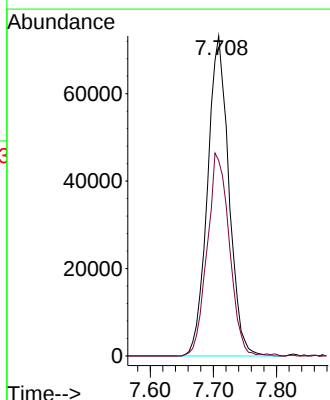
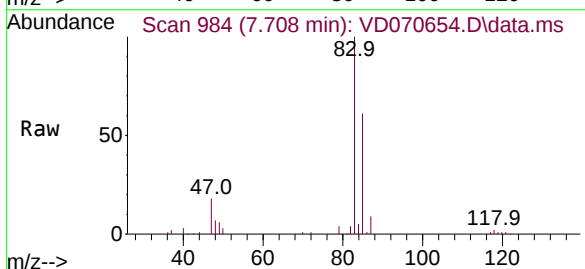
RT: 7.708 min Scan# 984

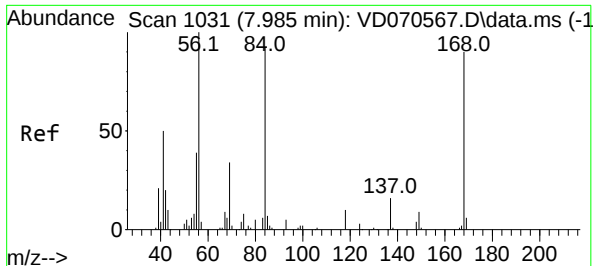
Delta R.T. -0.000 min

Lab File: VD070654.D

Acq: 11 Oct 2021 12:23

Tgt Ion:	83	Resp:	171522
Ion	Ratio	Lower	Upper
83	100		
85	61.1	51.2	76.8

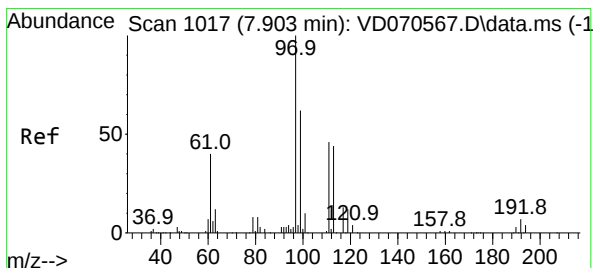
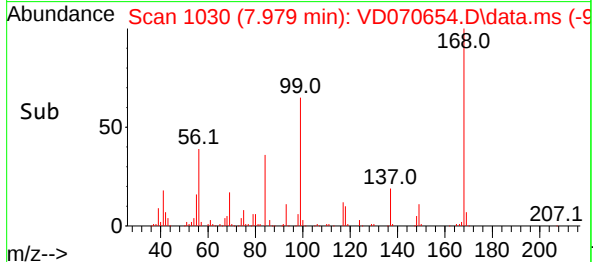
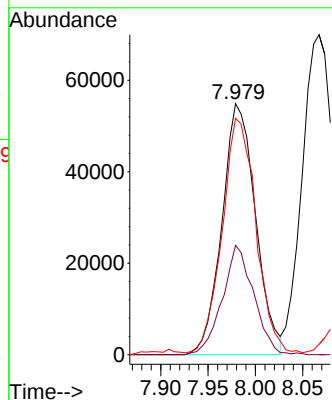
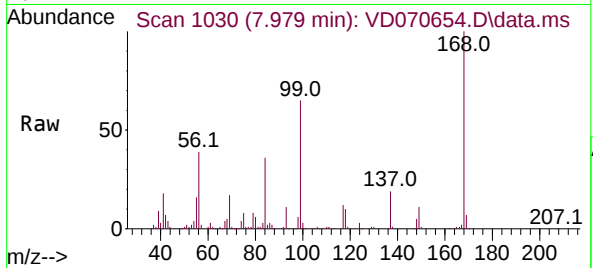




#31
Cyclohexane
Concen: 19.379 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

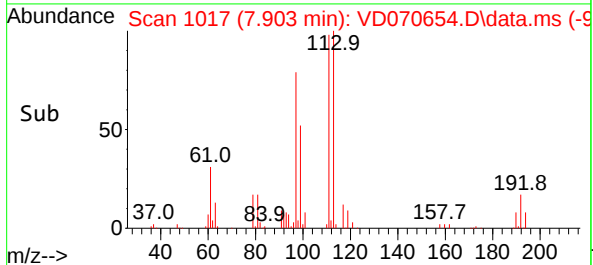
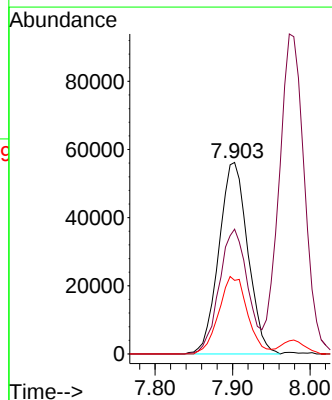
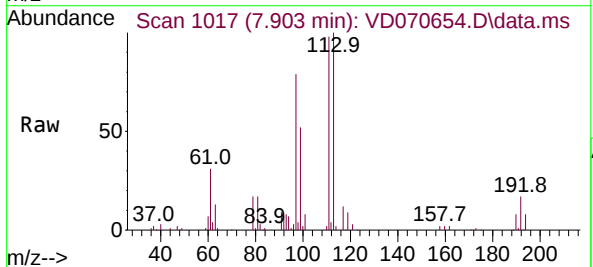
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

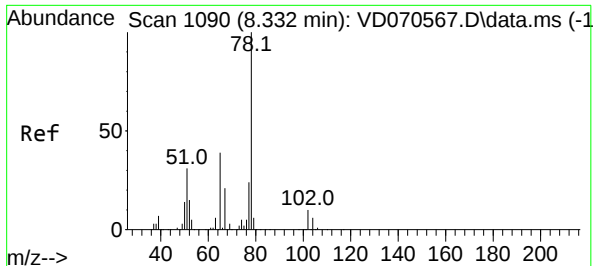
Tgt Ion: 56 Resp: 135205
Ion Ratio Lower Upper
56 100
69 43.5 27.4 41.2#
84 93.2 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 20.537 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 97 Resp: 145615
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 40.2 32.5 48.7



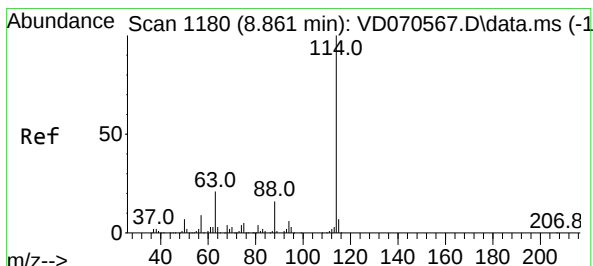
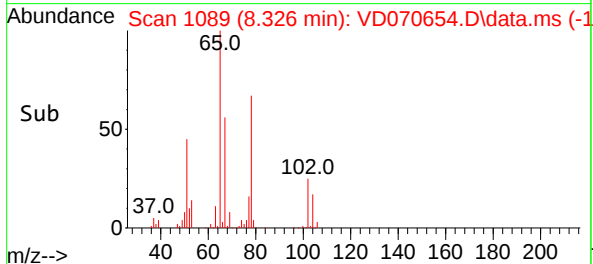
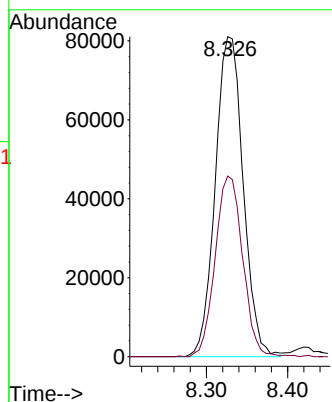
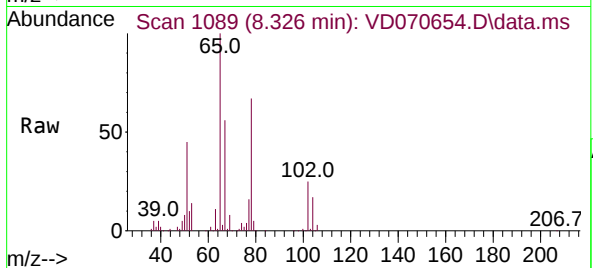


#33

1,2-Dichloroethane-d4
Concen: 51.413 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

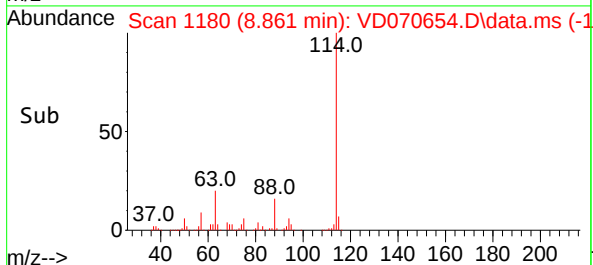
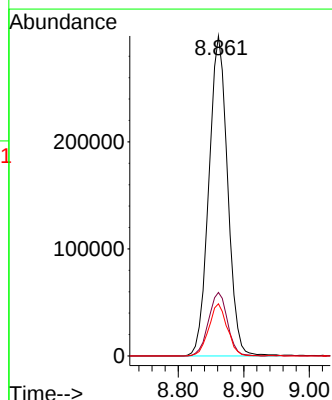
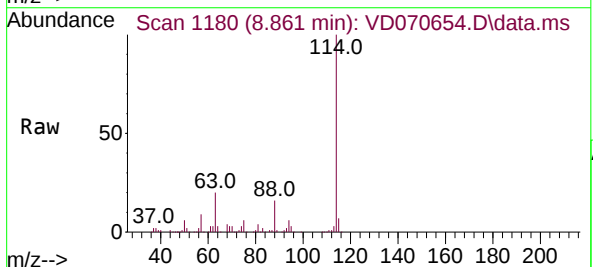
Tgt Ion: 65 Resp: 193721
Ion Ratio Lower Upper
65 100
67 55.6 0.0 110.2

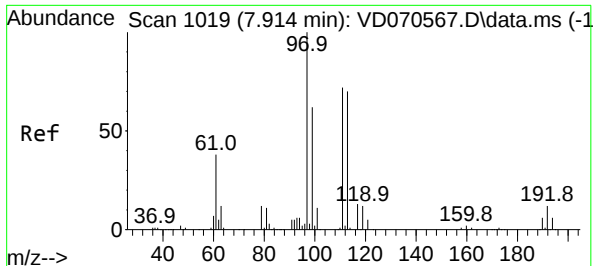


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 114 Resp: 593895
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.8
88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.917 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070654.D

Acq: 11 Oct 2021 12:23

Tgt Ion:113 Resp: 204998

Ion Ratio Lower Upper

113 100

111 103.1 83.1 124.7

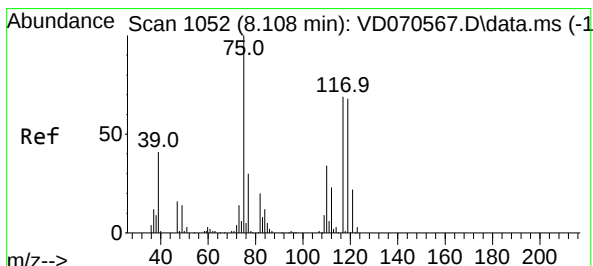
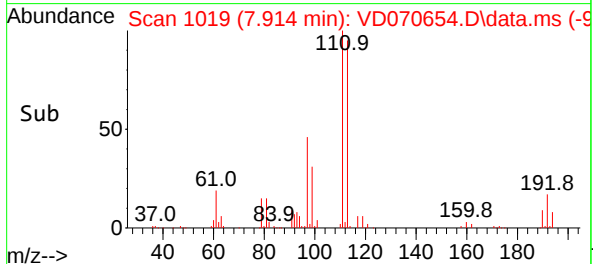
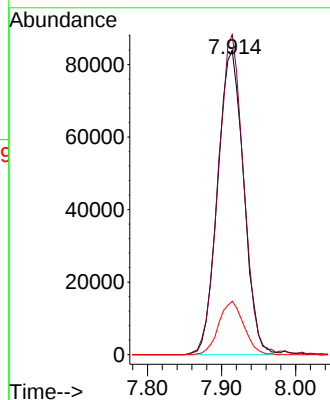
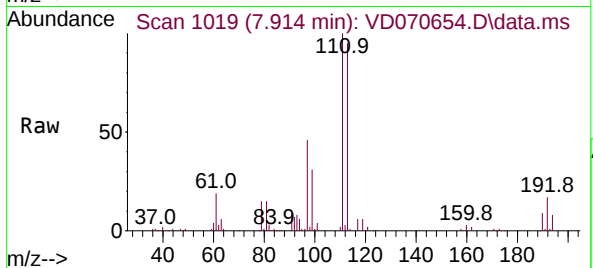
192 16.9 12.7 19.1

Instrument :

MSVOA_D

ClientSampleId :

VD1011SBS01



#36

1,1-Dichloropropene

Concen: 20.143 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070654.D

Acq: 11 Oct 2021 12:23

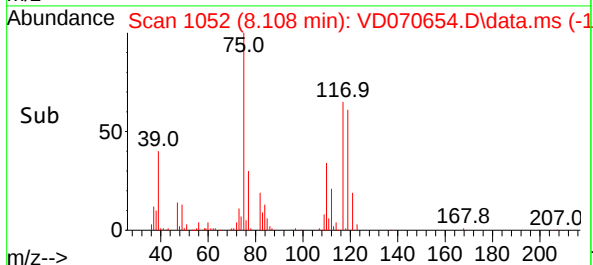
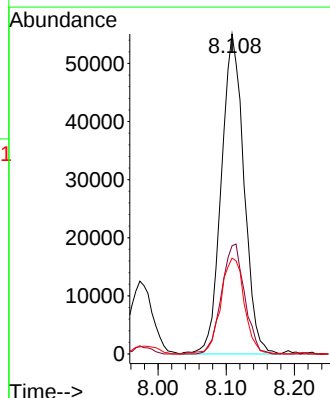
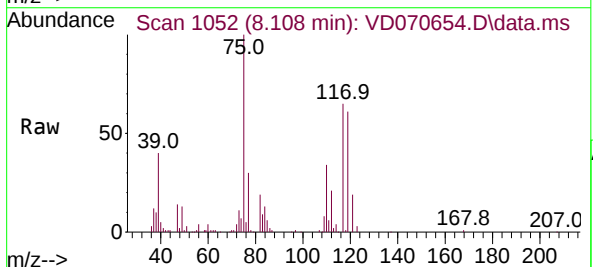
Tgt Ion: 75 Resp: 127054

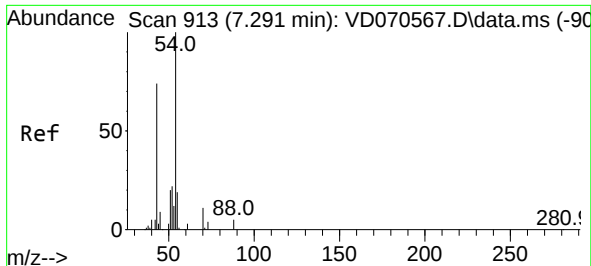
Ion Ratio Lower Upper

75 100

110 35.0 17.2 51.6

77 31.4 24.2 36.4





#37

Ethyl Acetate

Concen: 19.394 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD070654.D

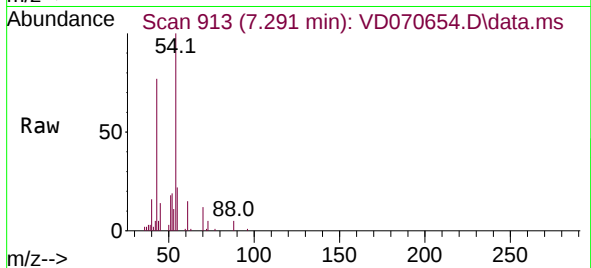
Acq: 11 Oct 2021 12:23

Instrument :

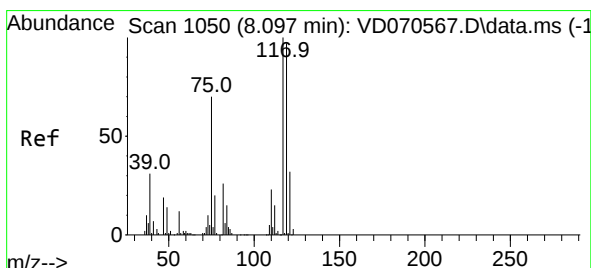
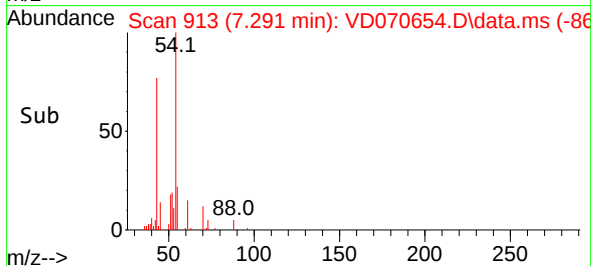
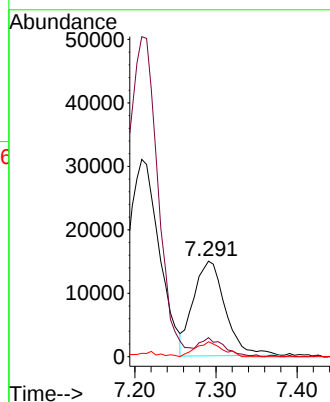
MSVOA_D

ClientSampleId :

VD1011SBS01



Tgt Ion:	43	Resp:	40641
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.9	19.3
70	13.1	9.9	14.9



#38

Carbon Tetrachloride

Concen: 19.737 ug/l

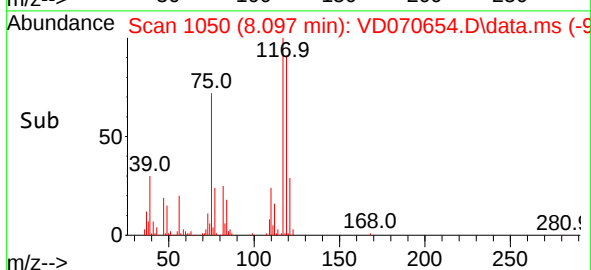
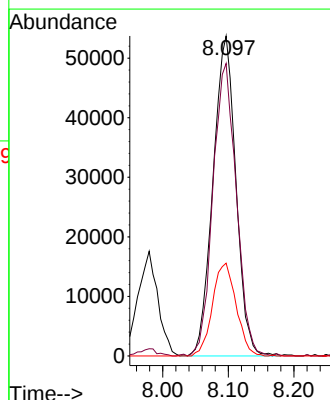
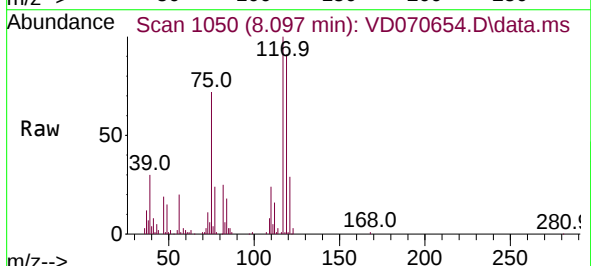
RT: 8.097 min Scan# 1050

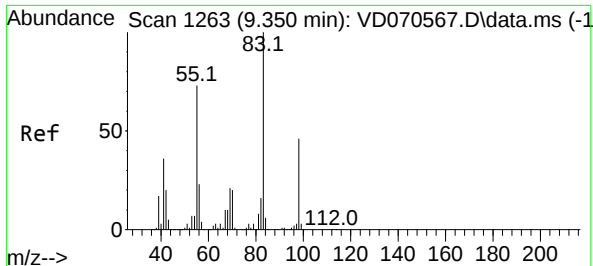
Delta R.T. -0.000 min

Lab File: VD070654.D

Acq: 11 Oct 2021 12:23

Tgt Ion:	117	Resp:	130280
Ion	Ratio	Lower	Upper
117	100		
119	91.1	77.4	116.0
121	29.0	25.4	38.0





#39

Methylcyclohexane

Concen: 18.589 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

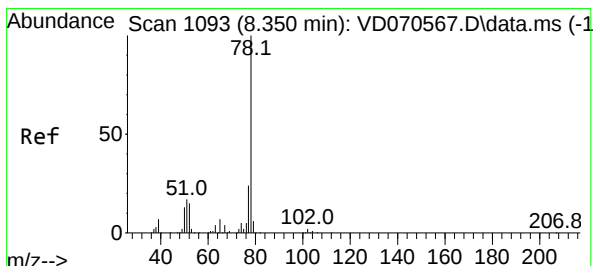
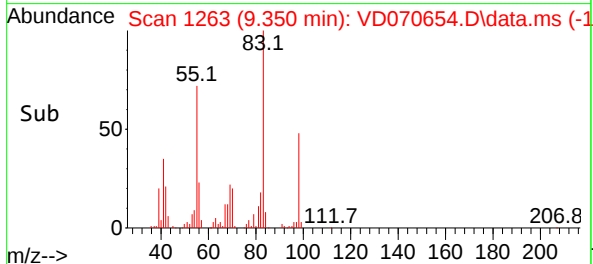
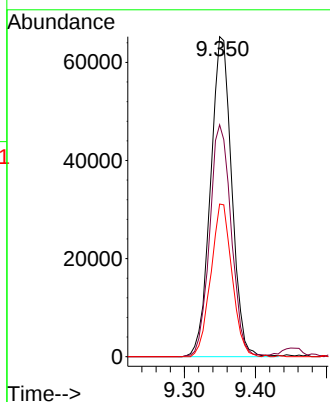
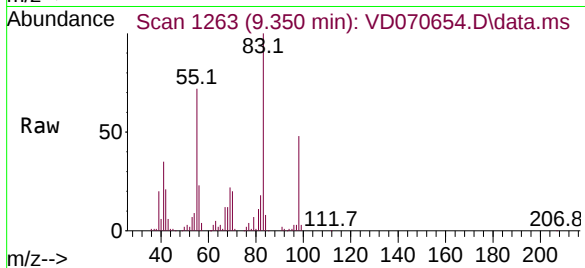
Lab File: VD070654.D

Acq: 11 Oct 2021 12:23

Tgt Ion: 83 Resp: 134833

Ion	Ratio	Lower	Upper
83	100		
55	72.5	58.2	87.4
98	47.7	36.9	55.3

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01



#40

Benzene

Concen: 19.991 ug/l

RT: 8.350 min Scan# 1093

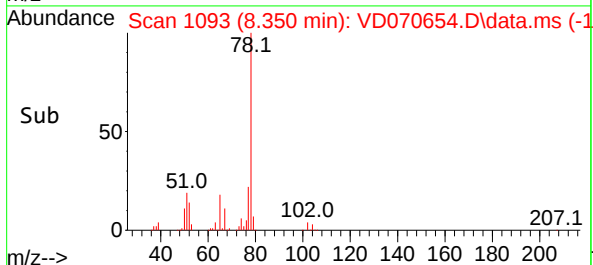
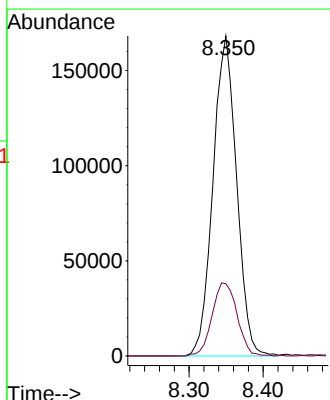
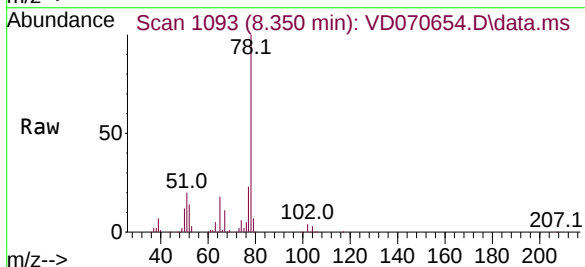
Delta R.T. -0.000 min

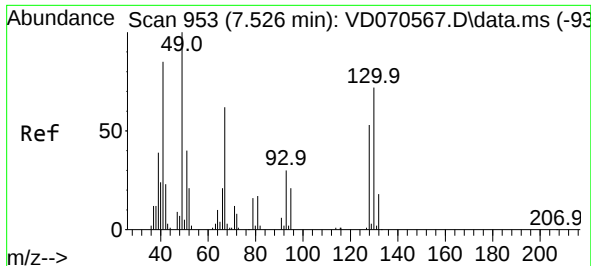
Lab File: VD070654.D

Acq: 11 Oct 2021 12:23

Tgt Ion: 78 Resp: 371640

Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.9	28.3

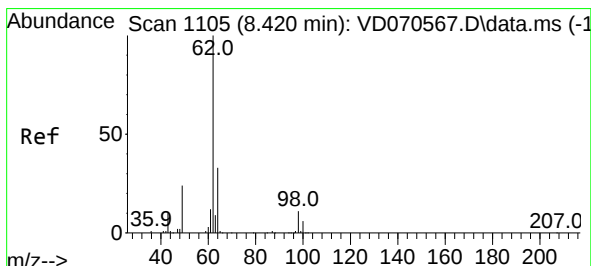
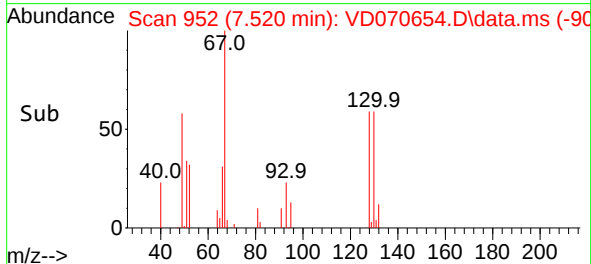
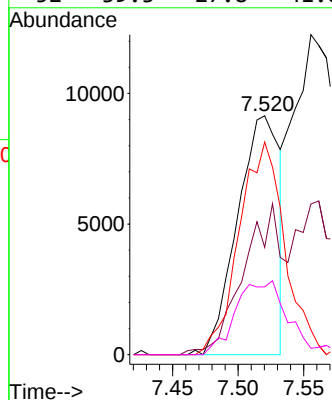
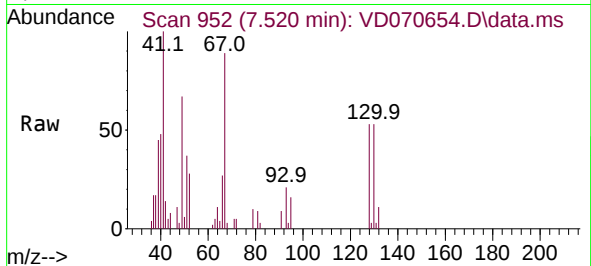




#41
Methacrylonitrile
Concen: 18.861 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

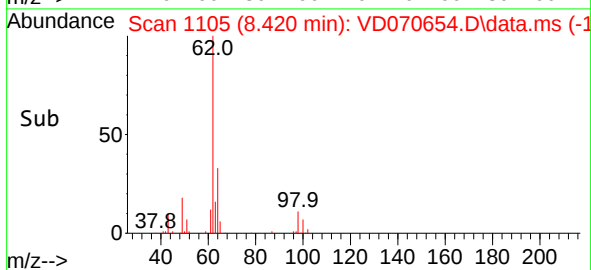
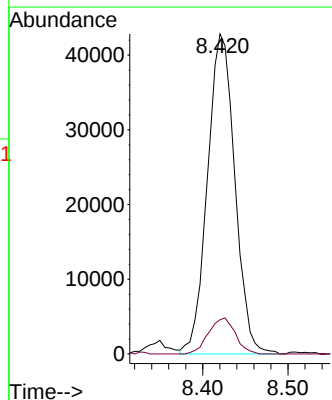
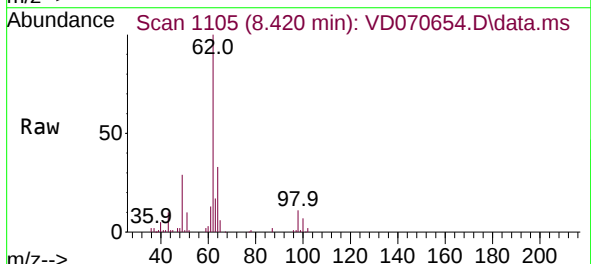
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

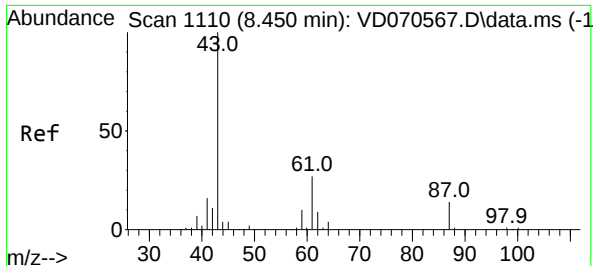
Tgt Ion:	41	Resp:	20384
Ion	Ratio	Lower	Upper
41	100		
39	59.7	45.2	67.8
67	96.6	75.8	113.6
52	39.3	27.8	41.8



#42
1,2-Dichloroethane
Concen: 19.918 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion:	62	Resp:	95765
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	22.0



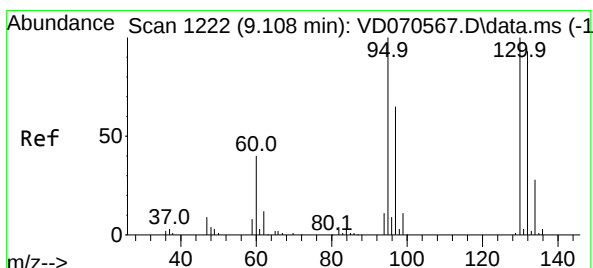
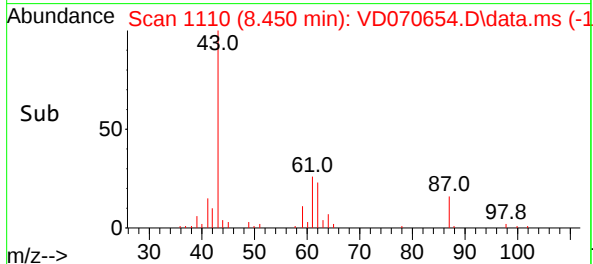
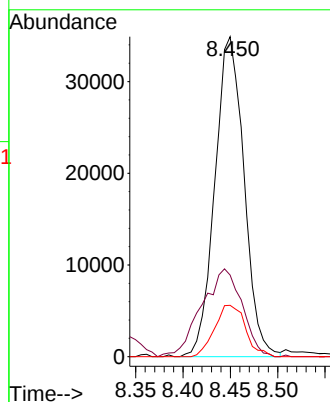
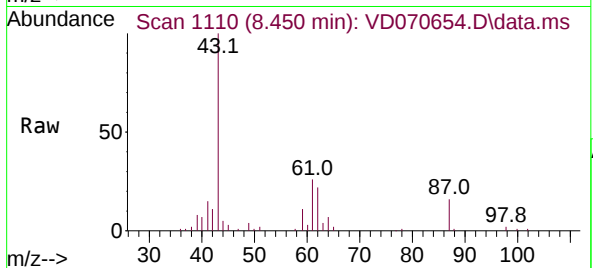


#43

Isopropyl Acetate
 Concen: 19.466 ug/l
 RT: 8.450 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: VD070654.D
 Acq: 11 Oct 2021 12:23

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1011SBS01

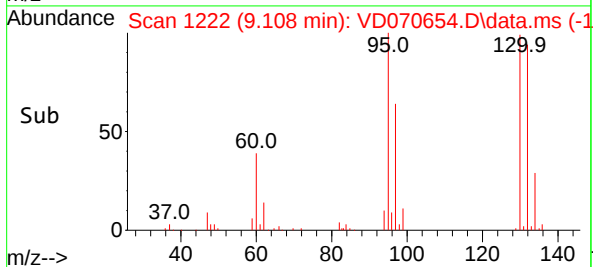
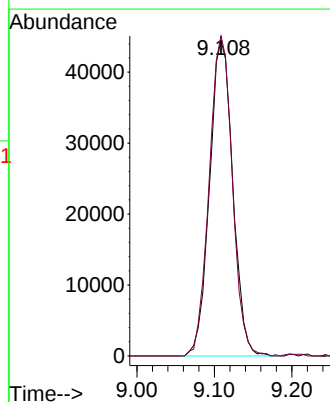
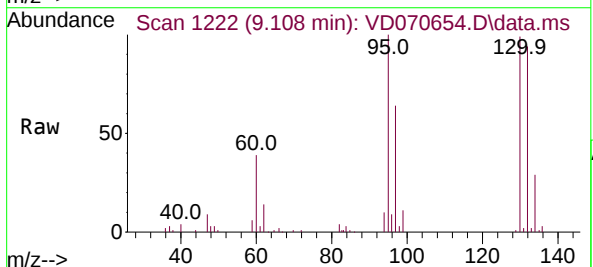
Tgt Ion:	43	Resp:	74745
Ion	Ratio	Lower	Upper
43	100		
61	38.0	29.0	43.4
87	17.0	11.8	17.6

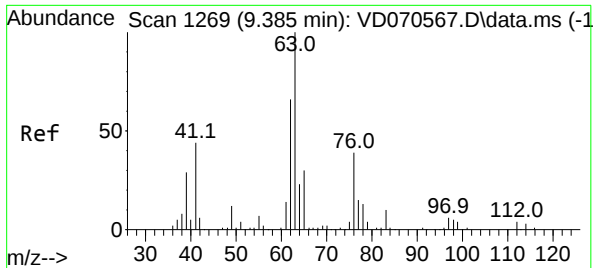


#44

Trichloroethene
 Concen: 20.179 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD070654.D
 Acq: 11 Oct 2021 12:23

Tgt Ion:	130	Resp:	92506
Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	200.8



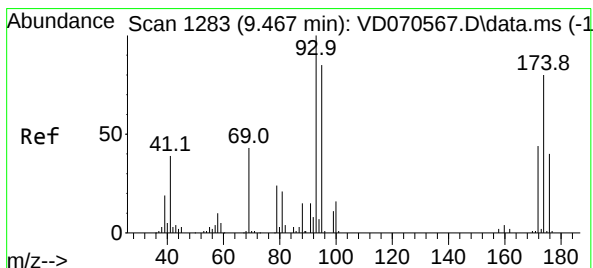
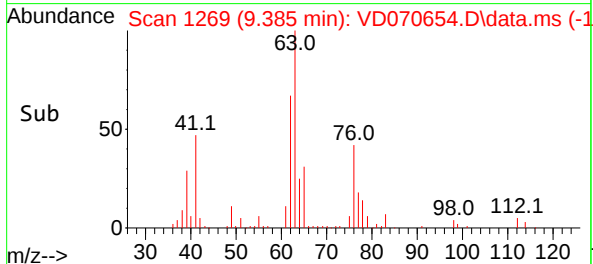
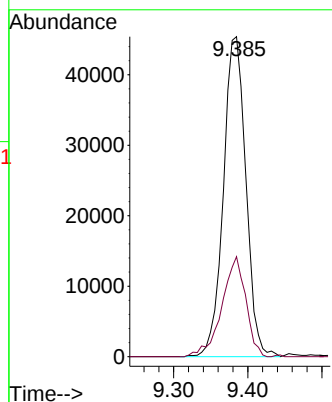
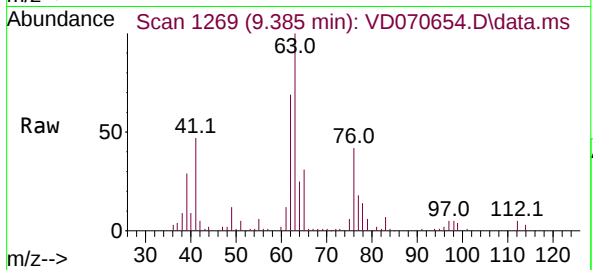


#45

1,2-Dichloropropane
Concen: 20.185 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

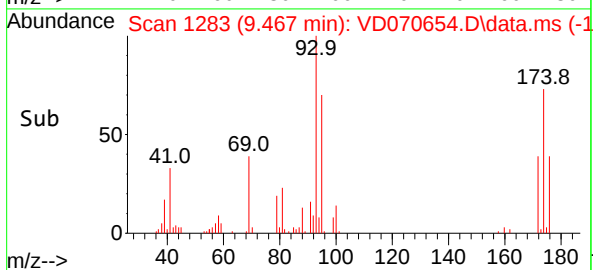
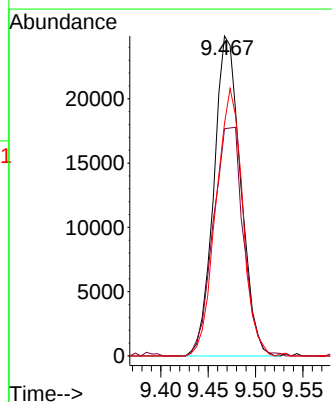
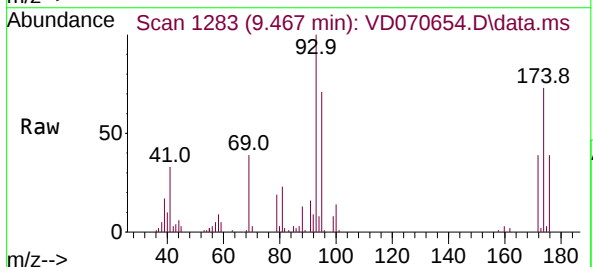
Tgt Ion: 63 Resp: 95765
Ion Ratio Lower Upper
63 100
65 31.2 23.8 35.8

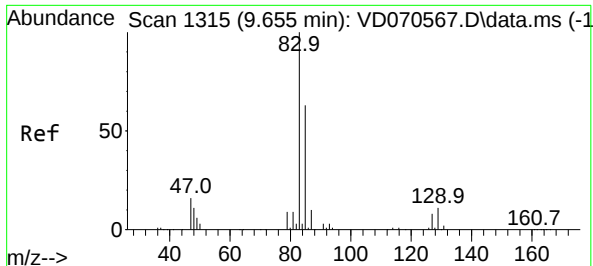


#46

Dibromomethane
Concen: 20.152 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 93 Resp: 49073
Ion Ratio Lower Upper
93 100
95 80.5 66.5 99.7
174 82.9 66.7 100.1





#47

Bromodichloromethane

Concen: 20.221 ug/l

RT: 9.655 min Scan# 1315

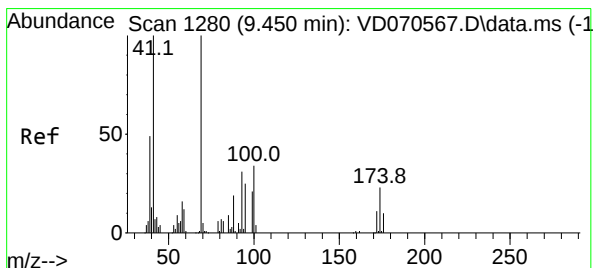
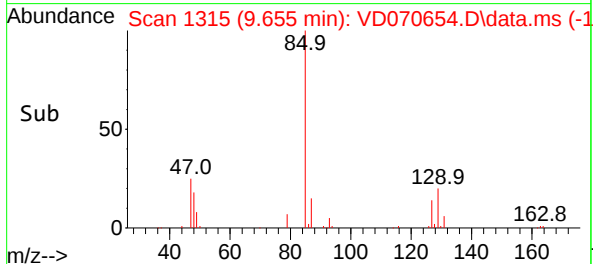
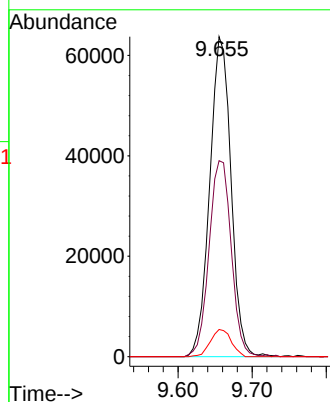
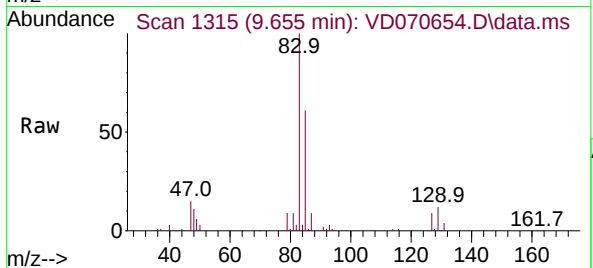
Delta R.T. -0.000 min

Lab File: VD070654.D

Acq: 11 Oct 2021 12:23

Tgt Ion:	83	Resp:	127070
Ion	Ratio	Lower	Upper
83	100		
85	61.2	50.7	76.1
127	8.5	6.5	9.7

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01



#48

Methyl methacrylate

Concen: 18.532 ug/l

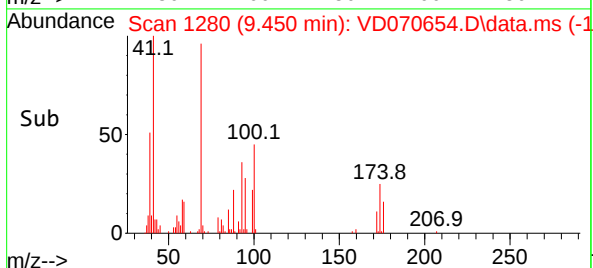
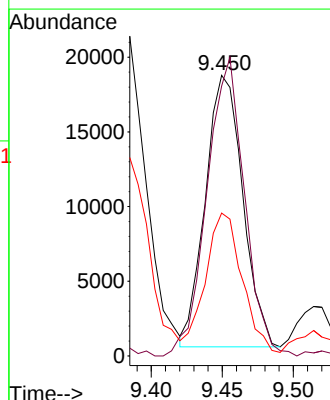
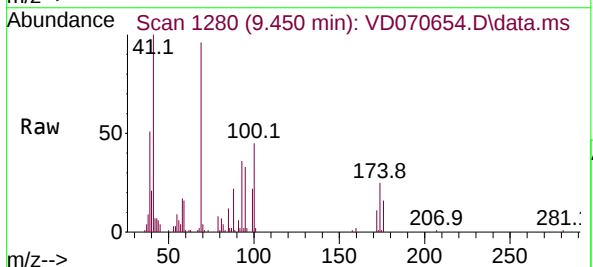
RT: 9.450 min Scan# 1280

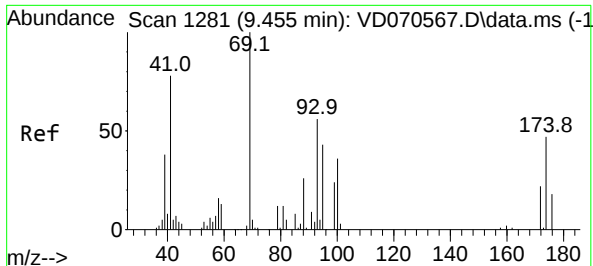
Delta R.T. -0.000 min

Lab File: VD070654.D

Acq: 11 Oct 2021 12:23

Tgt Ion:	41	Resp:	33357
Ion	Ratio	Lower	Upper
41	100		
69	110.1	78.5	117.7
39	53.1	34.9	52.3

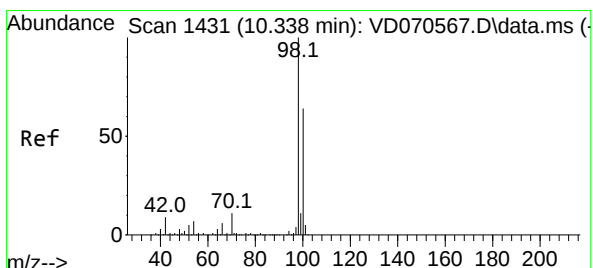
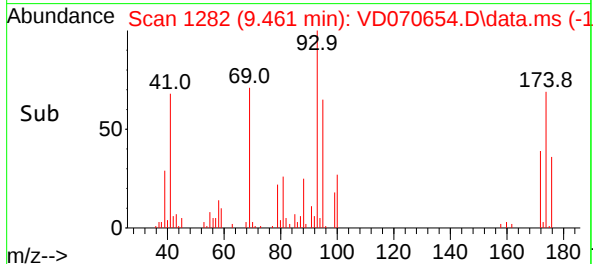
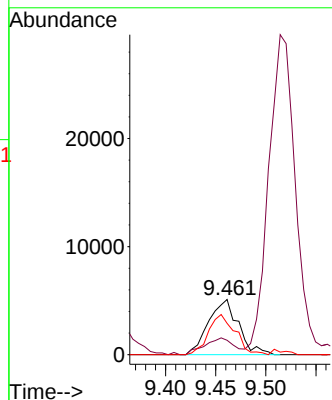
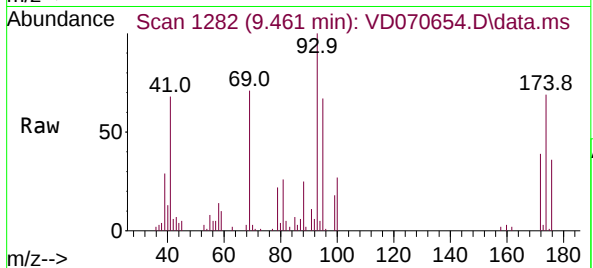




#49
1,4-Dioxane
Concen: 427.863 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

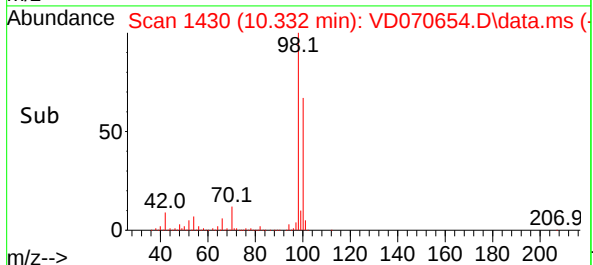
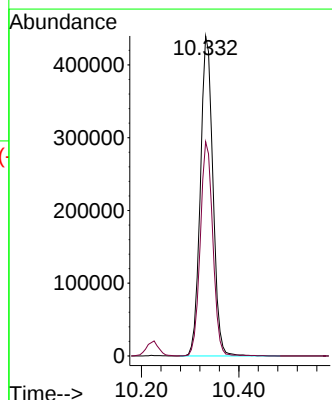
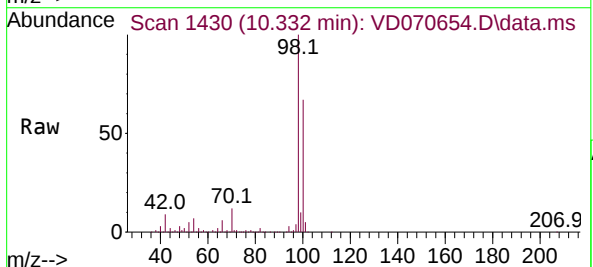
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

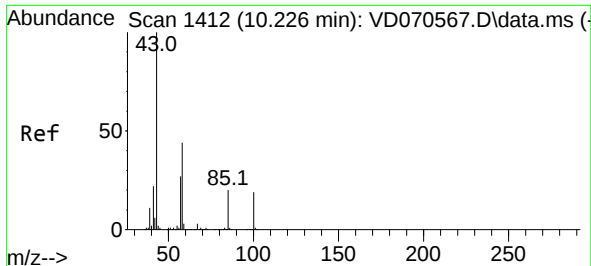
Tgt Ion: 88 Resp: 10587
Ion Ratio Lower Upper
88 100
43 30.3 25.1 37.7
58 65.1 57.4 86.0



#50
Toluene-d8
Concen: 52.164 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 98 Resp: 787405
Ion Ratio Lower Upper
98 100
100 67.1 52.2 78.4

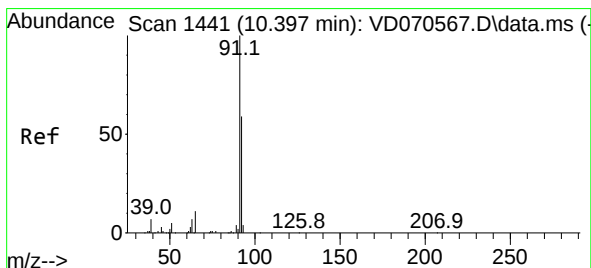
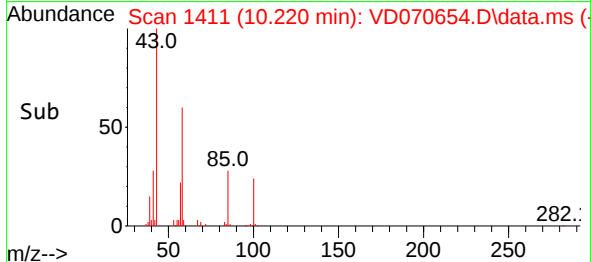
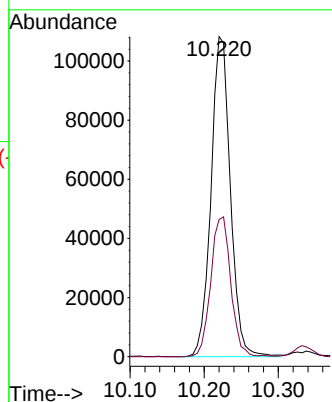
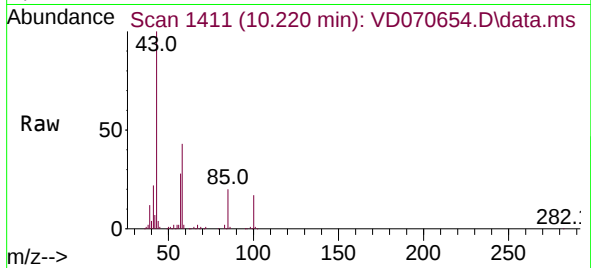




#51
4-Methyl-2-Pentanone
Concen: 99.224 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

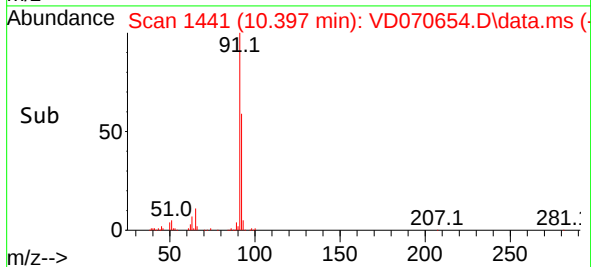
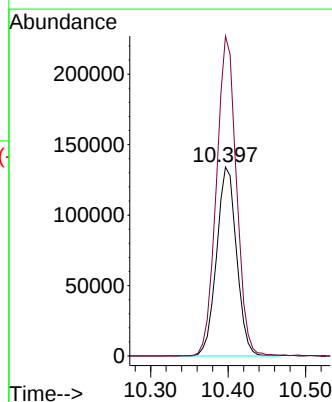
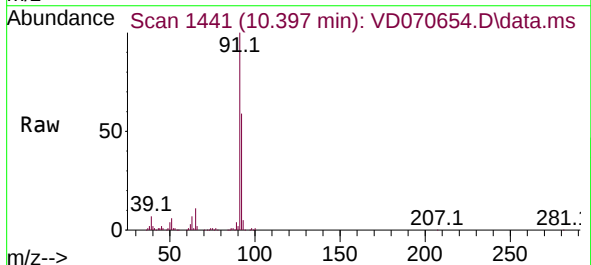
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

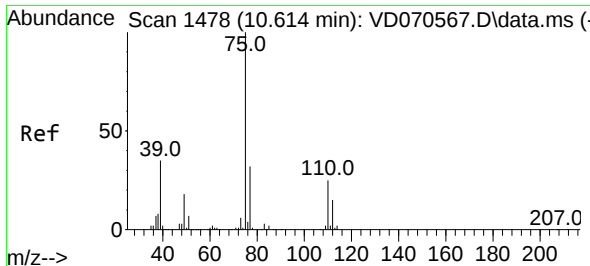
Tgt Ion: 43 Resp: 196566
Ion Ratio Lower Upper
43 100
58 45.2 35.0 52.6



#52
Toluene
Concen: 21.054 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 92 Resp: 240462
Ion Ratio Lower Upper
92 100
91 169.7 136.3 204.5

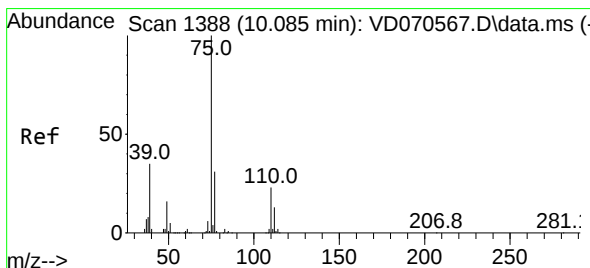
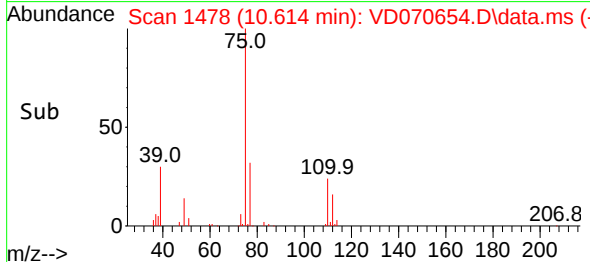
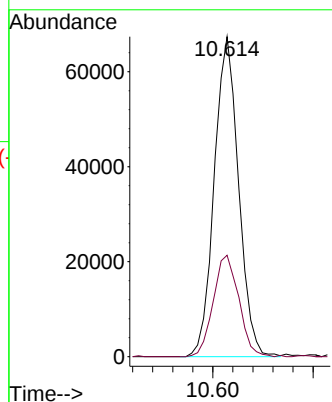
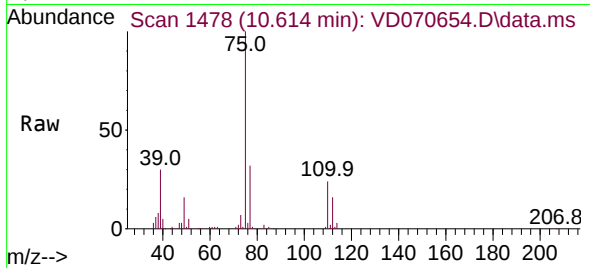




#53
t-1,3-Dichloropropene
Concen: 20.609 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

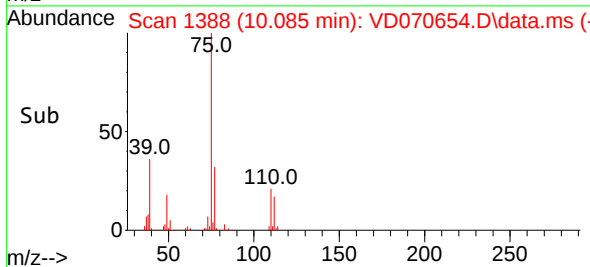
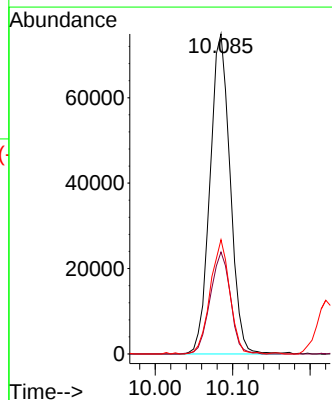
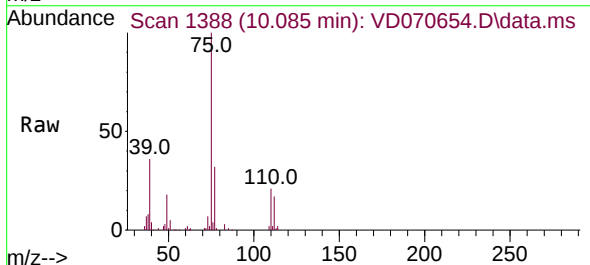
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

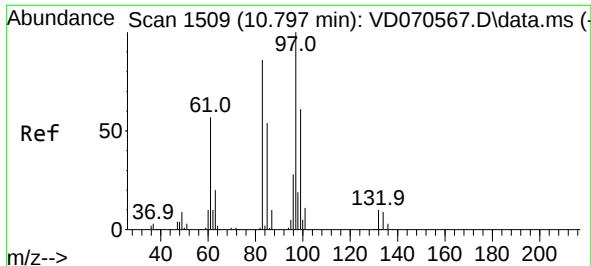
Tgt Ion: 75 Resp: 113344
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 20.435 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 75 Resp: 135313
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8
39 35.7 27.8 41.6

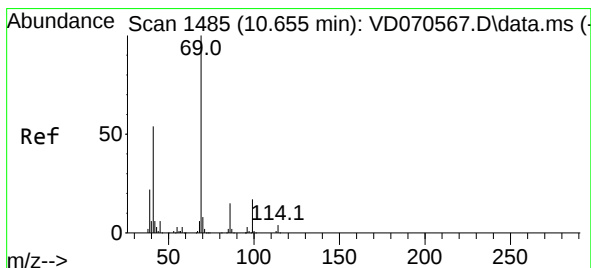
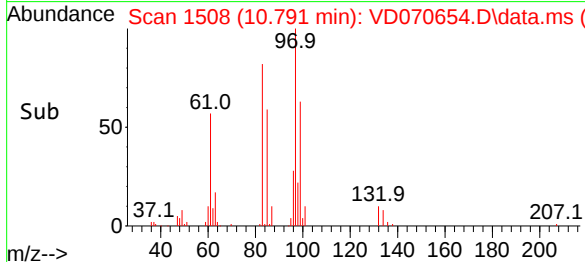
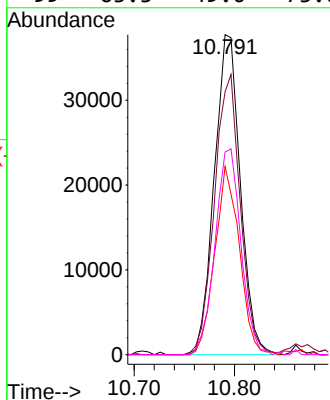
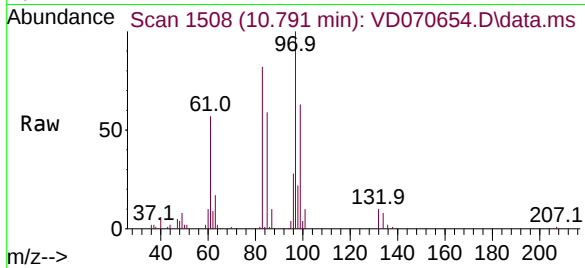




#55
1,1,2-Trichloroethane
Concen: 20.528 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

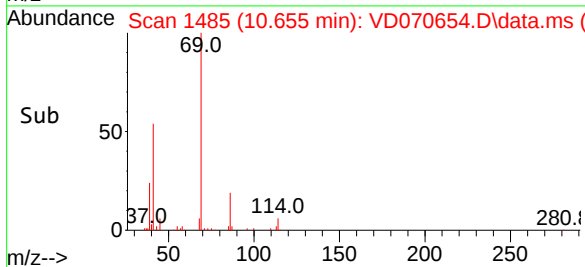
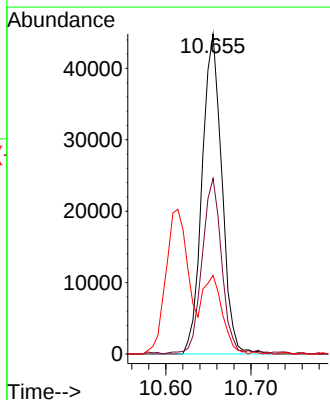
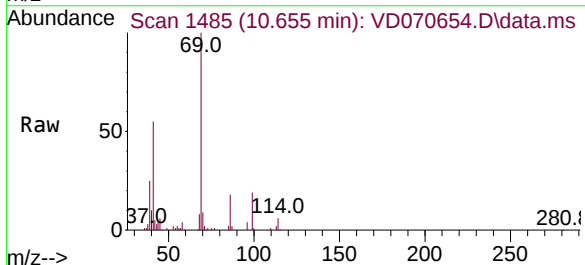
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

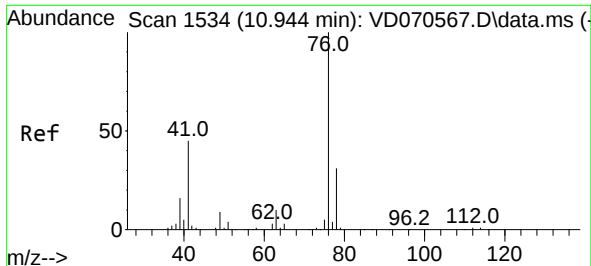
Tgt Ion:	97	Resp:	68099
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.1	103.7
85	58.8	43.0	64.6
99	63.3	49.0	73.6



#56
Ethyl methacrylate
Concen: 19.123 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion:	69	Resp:	72310
Ion	Ratio	Lower	Upper
69	100		
41	54.0	44.7	67.1
39	24.2	19.5	29.3

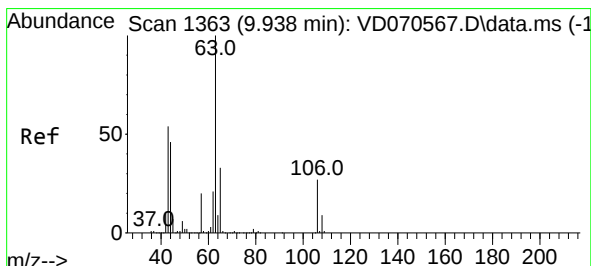
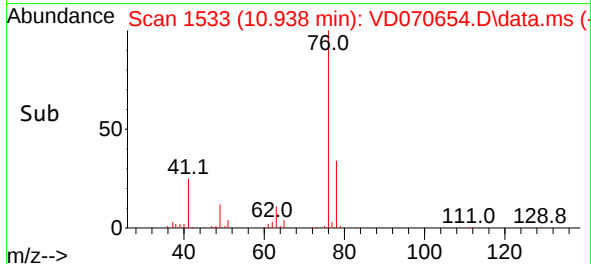
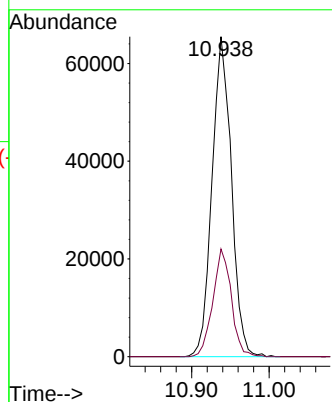
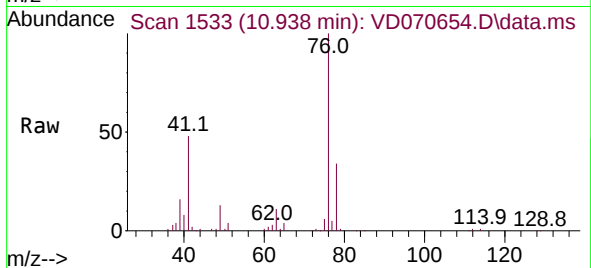




#57
1,3-Dichloropropane
Concen: 20.131 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

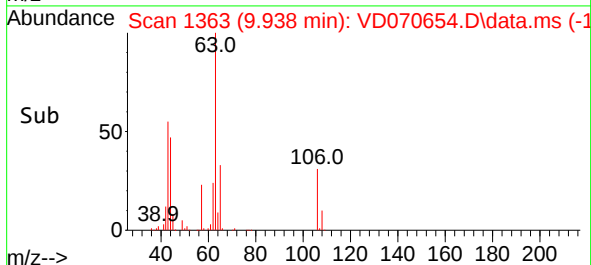
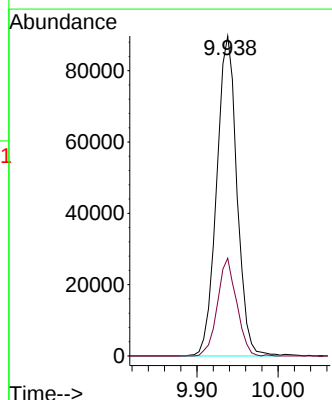
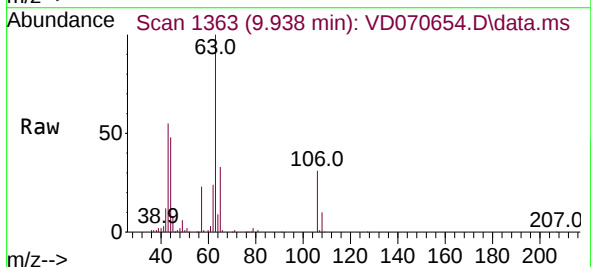
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

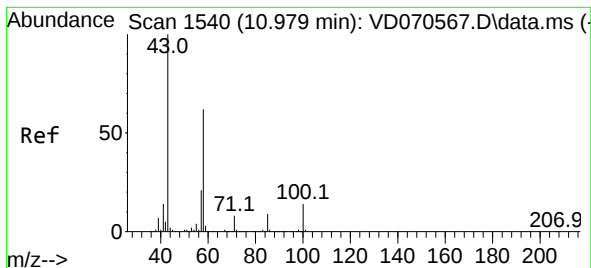
Tgt Ion: 76 Resp: 113608
Ion Ratio Lower Upper
76 100
78 32.1 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 97.683 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 63 Resp: 156129
Ion Ratio Lower Upper
63 100
106 28.8 22.3 33.5

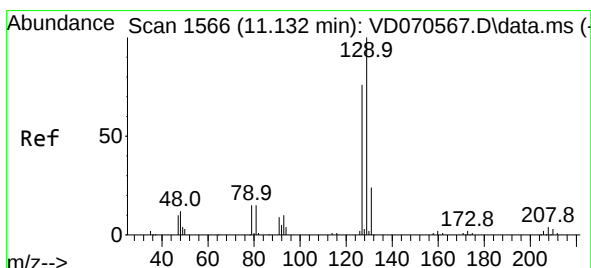
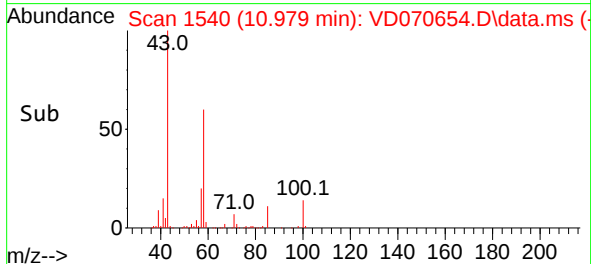
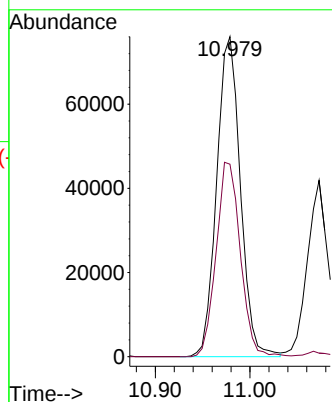
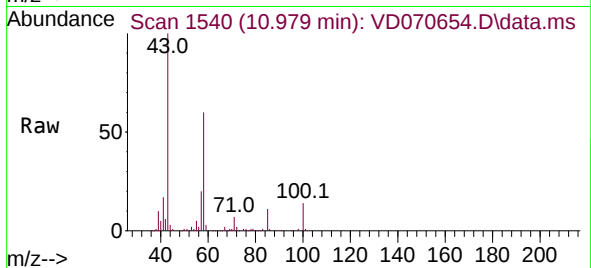




#59
2-Hexanone
Concen: 89.701 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

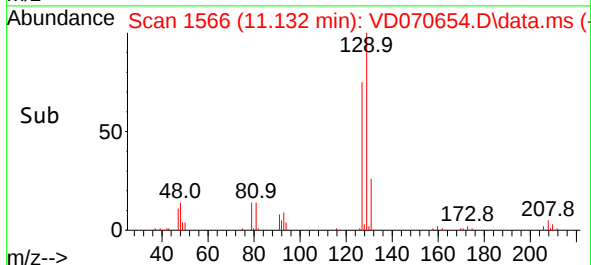
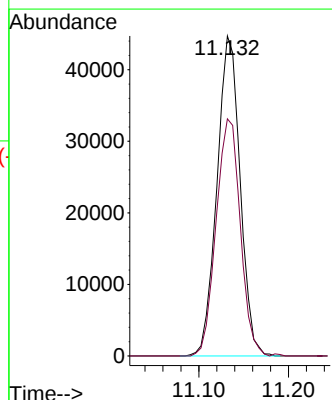
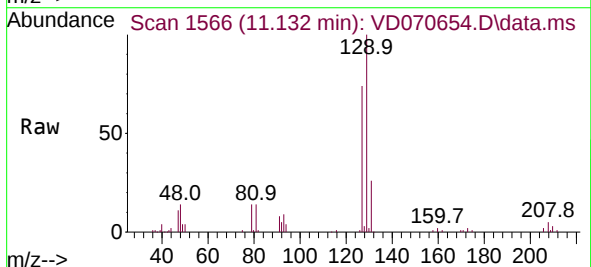
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

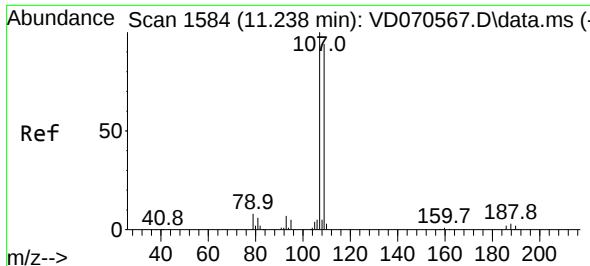
Tgt Ion: 43 Resp: 132169
Ion Ratio Lower Upper
43 100
58 62.1 30.4 91.3



#60
Dibromochloromethane
Concen: 20.047 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 129 Resp: 80116
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8

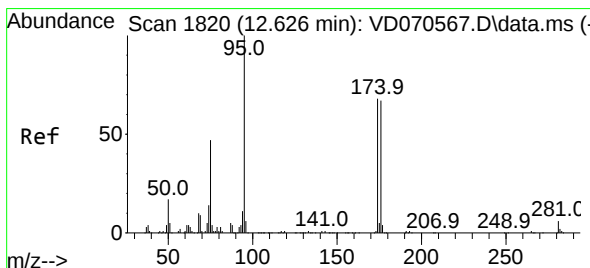
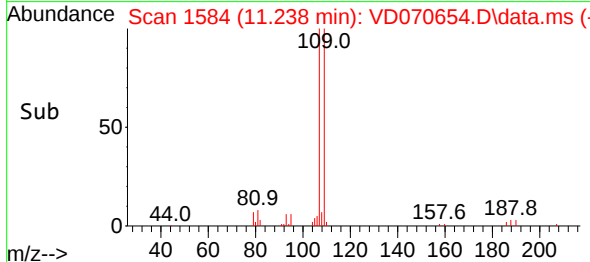
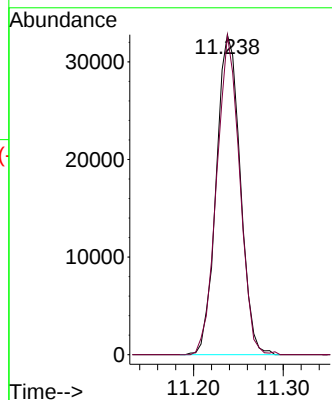
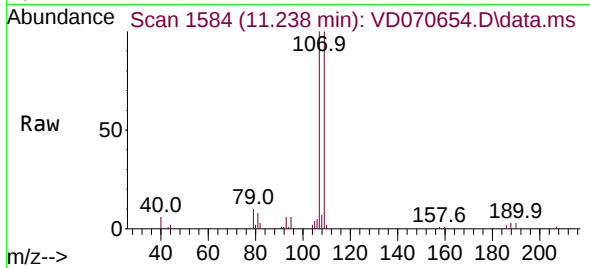




#61
1,2-Dibromoethane
Concen: 19.651 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

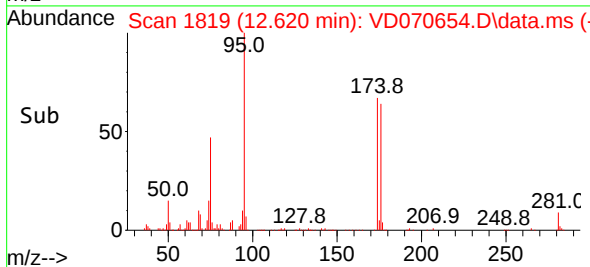
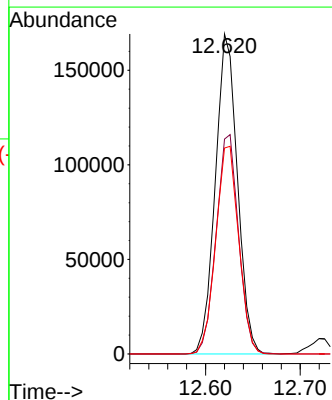
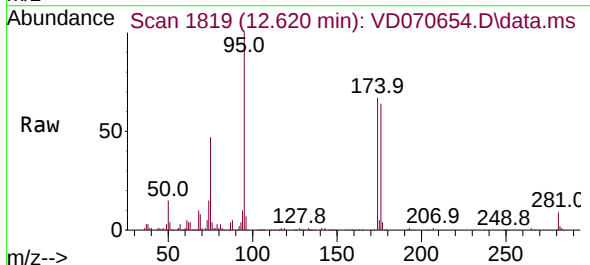
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

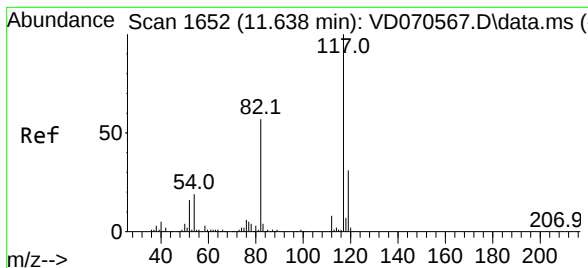
Tgt Ion:107 Resp: 60698
Ion Ratio Lower Upper
107 100
109 95.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 54.458 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 95 Resp: 274742
Ion Ratio Lower Upper
95 100
174 69.5 0.0 138.0
176 67.5 0.0 135.6

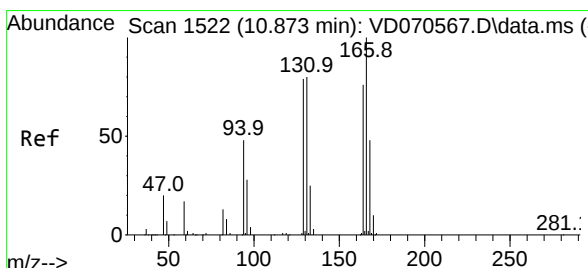
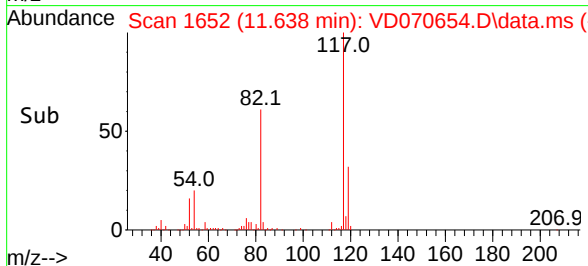
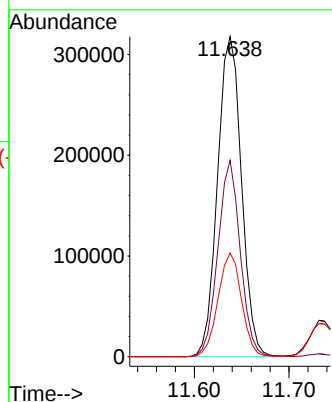
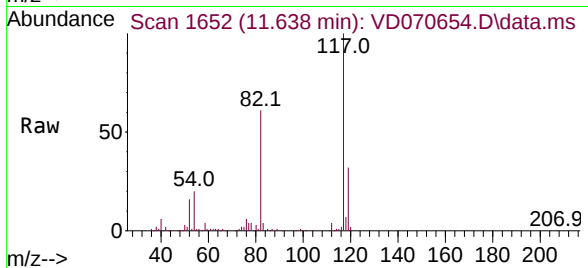




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

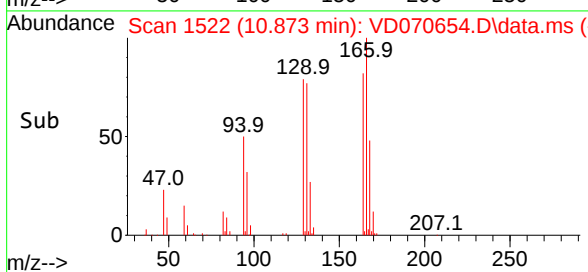
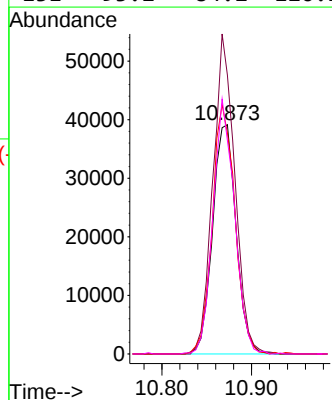
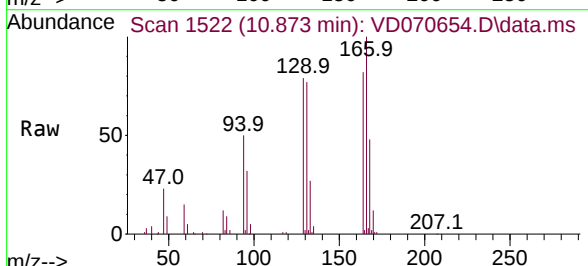
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

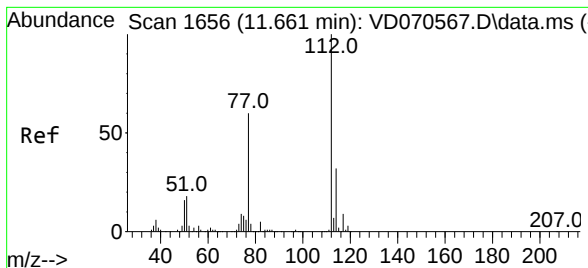
Tgt Ion:117 Resp: 558918
Ion Ratio Lower Upper
117 100
82 61.4 45.4 68.2
119 32.3 24.7 37.1



#64
Tetrachloroethene
Concen: 19.804 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion:164 Resp: 70975
Ion Ratio Lower Upper
164 100
166 121.6 105.8 158.6
129 96.3 83.8 125.6
131 93.2 84.2 126.2

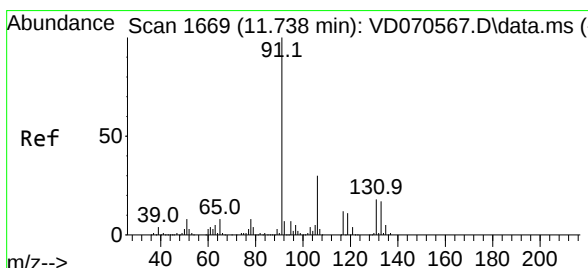
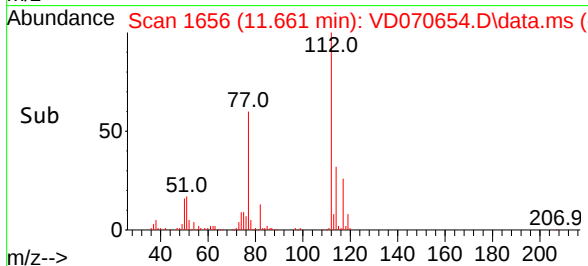
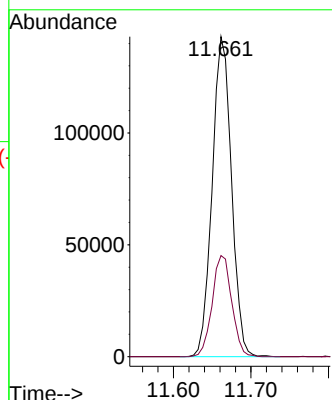
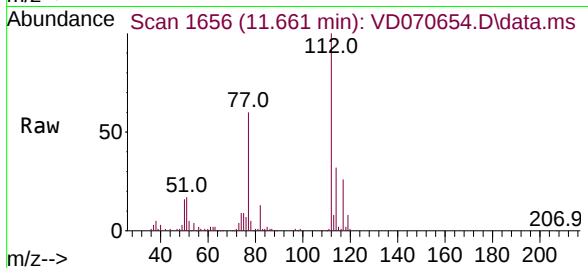




#65
Chlorobenzene
Concen: 20.760 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

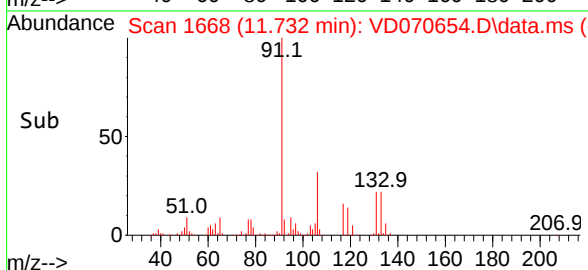
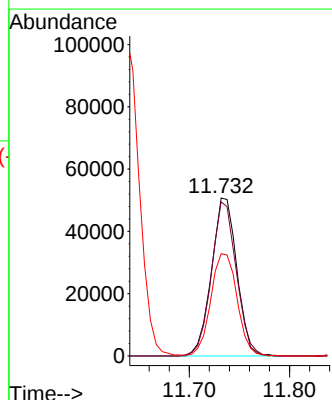
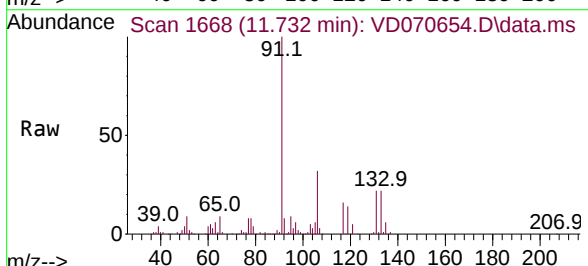
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

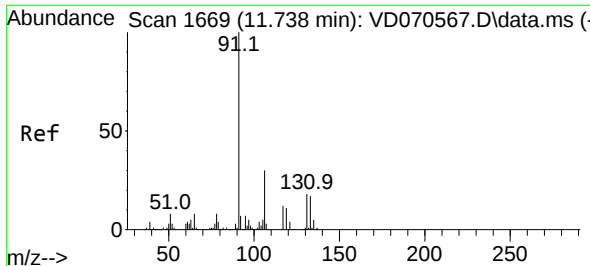
Tgt Ion:112 Resp: 247420
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.100 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion:131 Resp: 89115
Ion Ratio Lower Upper
131 100
133 96.2 46.8 140.3
119 67.2 32.6 97.7

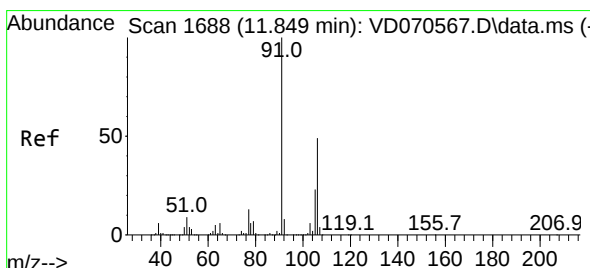
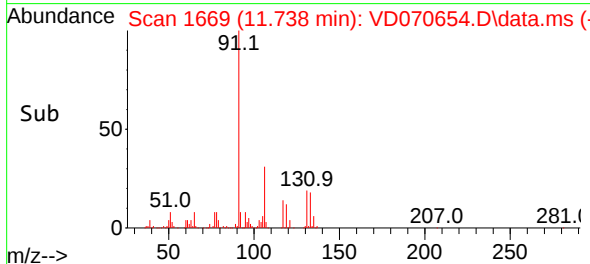
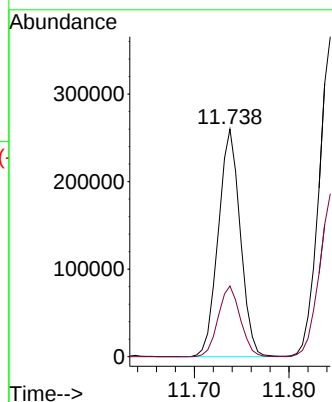
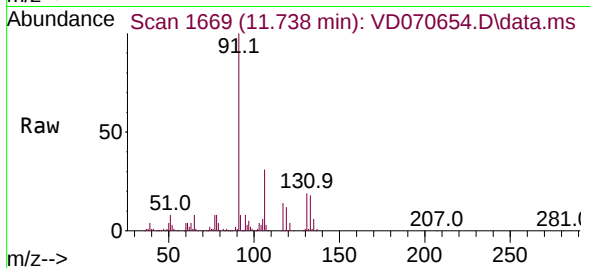




#67
Ethyl Benzene
Concen: 20.392 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

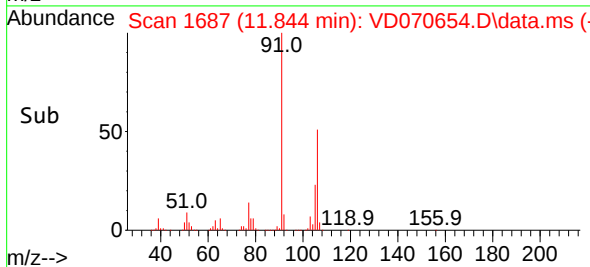
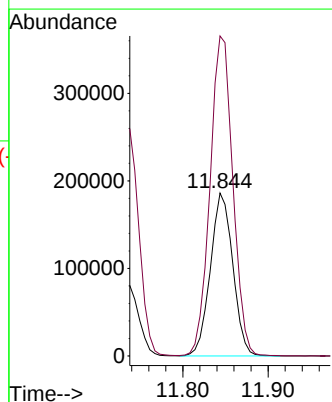
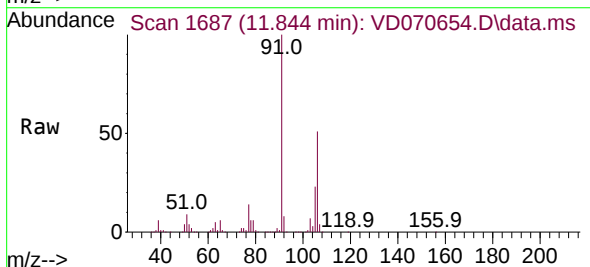
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

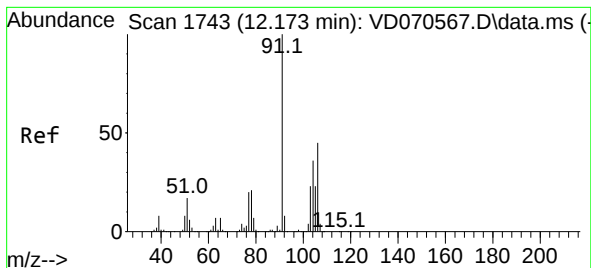
Tgt Ion: 91 Resp: 419387
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.2



#68
m/p-Xylenes
Concen: 42.057 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 106 Resp: 340641
Ion Ratio Lower Upper
106 100
91 199.7 162.7 244.1

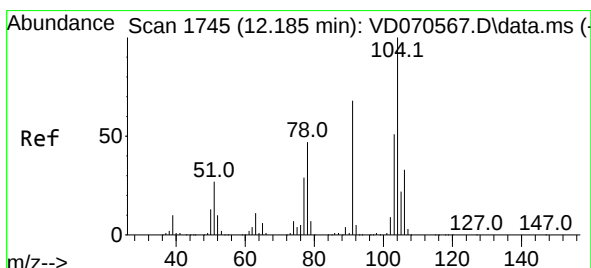
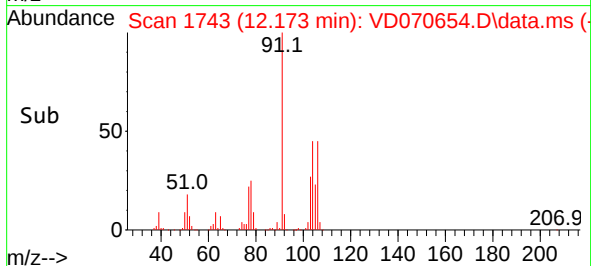
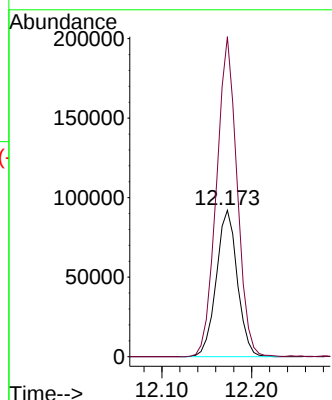
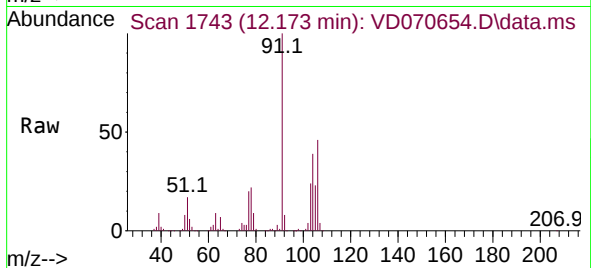




#69
o-Xylene
Concen: 20.785 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

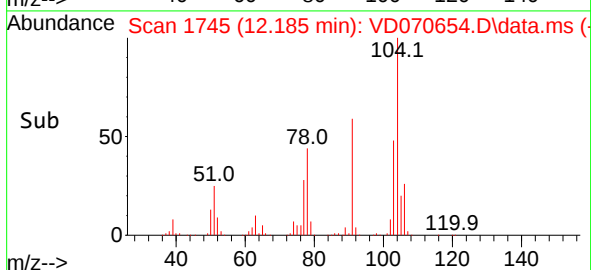
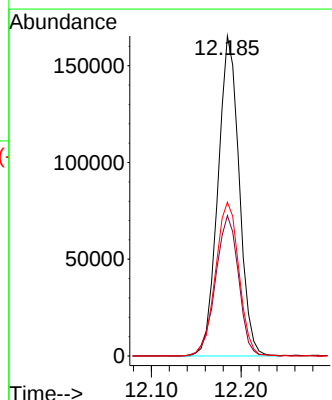
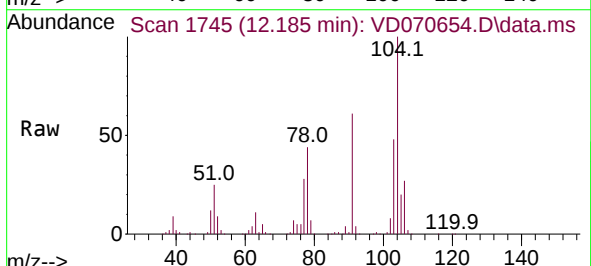
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

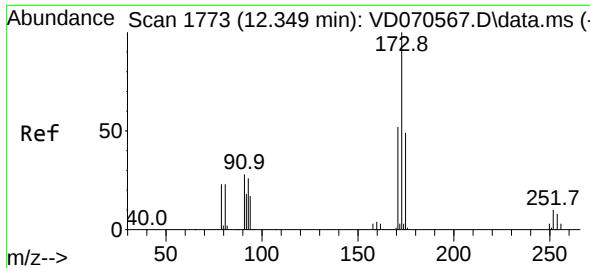
Tgt Ion:106 Resp: 149733
Ion Ratio Lower Upper
106 100
91 214.4 107.8 323.6



#70
Styrene
Concen: 21.404 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion:104 Resp: 271661
Ion Ratio Lower Upper
104 100
78 47.5 39.8 59.6
103 52.9 43.4 65.2

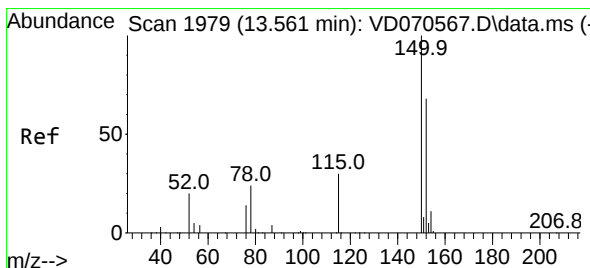
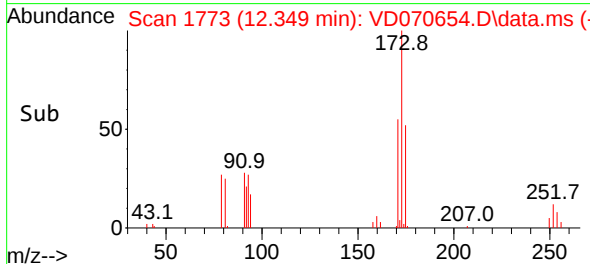
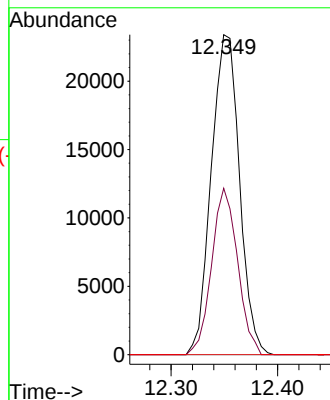
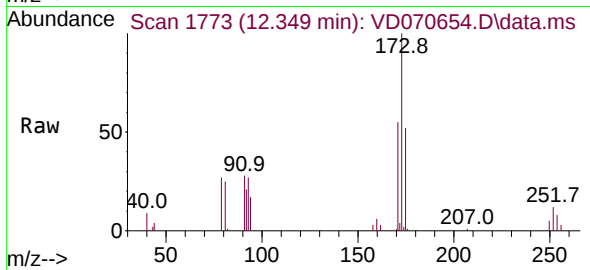




#71
Bromoform
Concen: 20.681 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

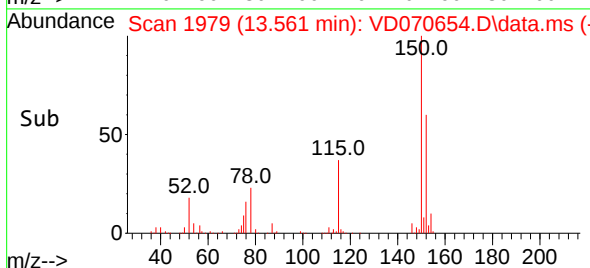
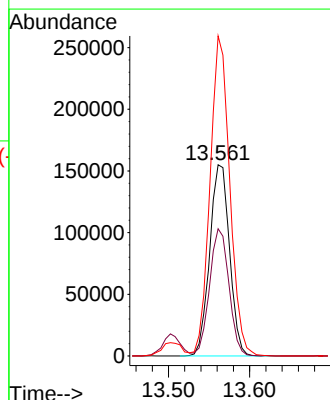
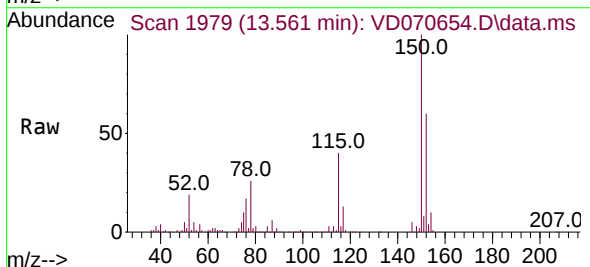
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

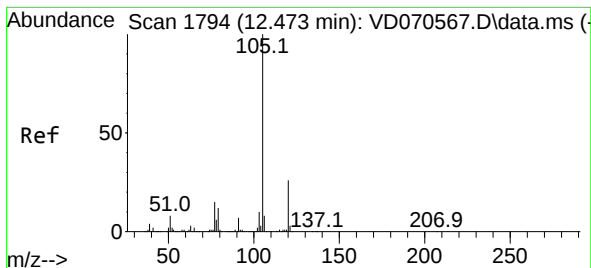
Tgt Ion:173 Resp: 43048
Ion Ratio Lower Upper
173 100
175 47.9 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion:152 Resp: 263158
Ion Ratio Lower Upper
152 100
115 65.1 31.9 95.7
150 166.3 0.0 350.0

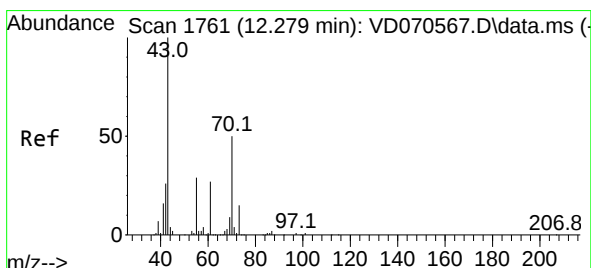
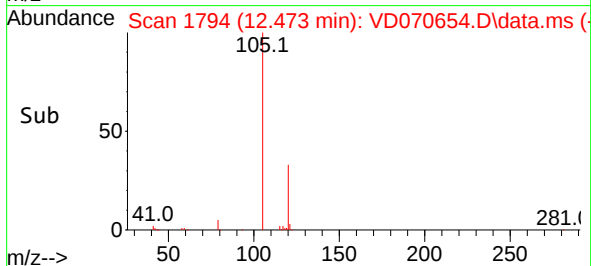
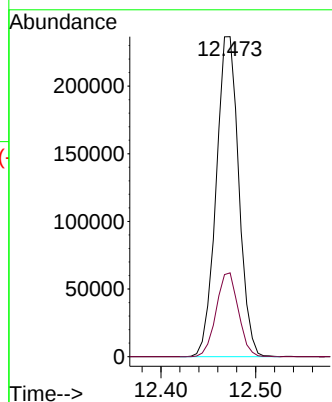
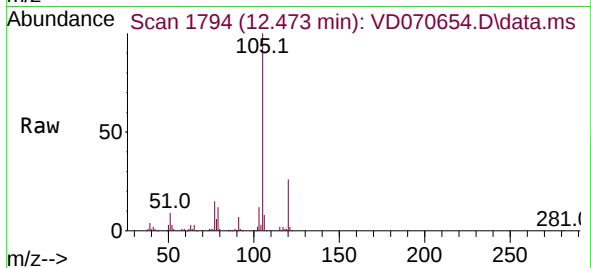




#73
Isopropylbenzene
Concen: 20.454 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

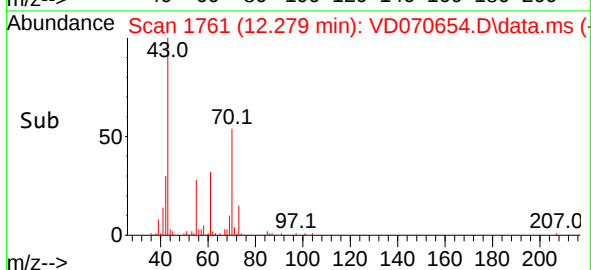
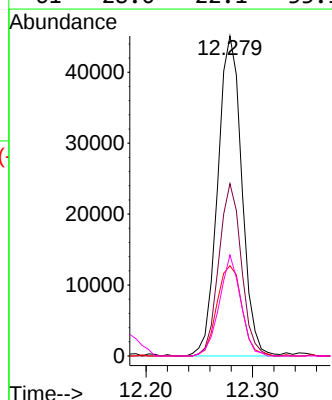
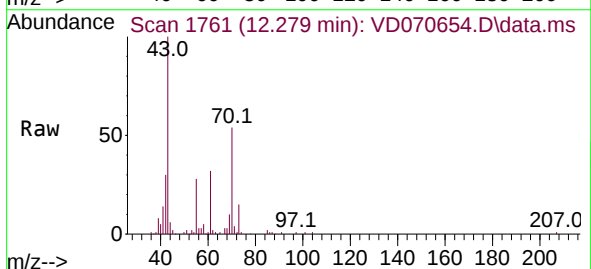
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

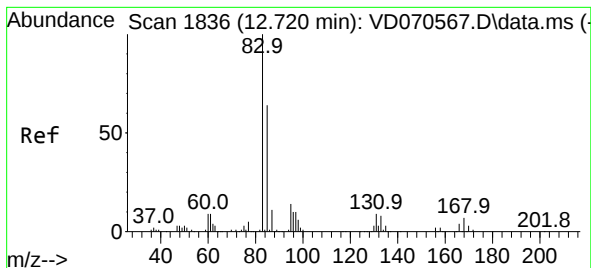
Tgt Ion:105 Resp: 392432
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3



#74
N-ethyl acetate
Concen: 19.568 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 43 Resp: 70748
Ion Ratio Lower Upper
43 100
70 50.3 40.0 60.0
55 29.2 23.8 35.6
61 28.0 22.1 33.1



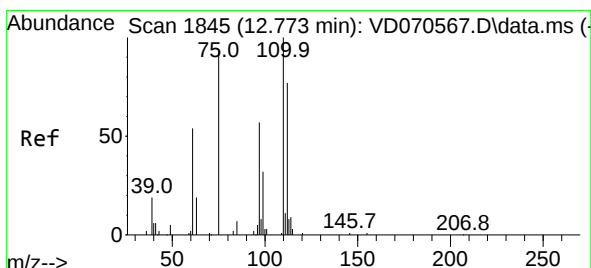
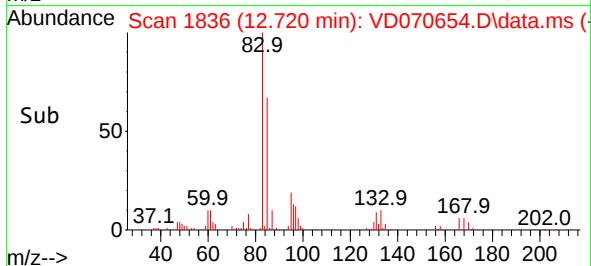
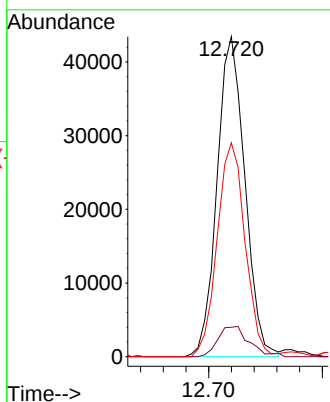
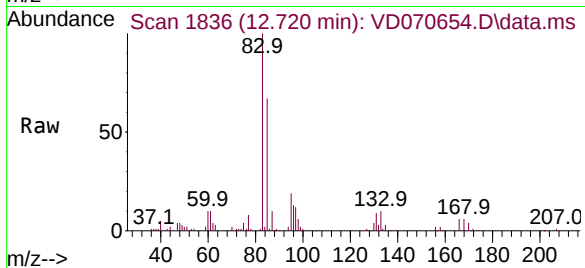


#75

1,1,2,2-Tetrachloroethane
Concen: 19.713 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

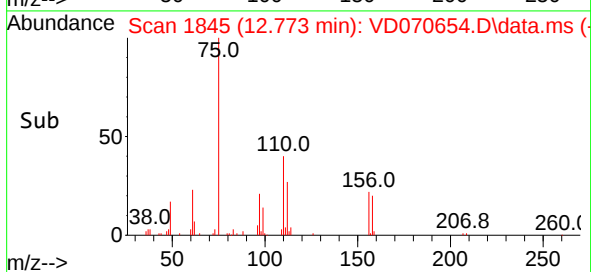
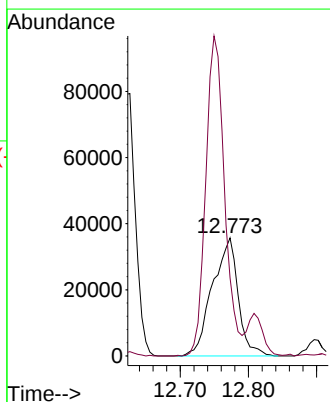
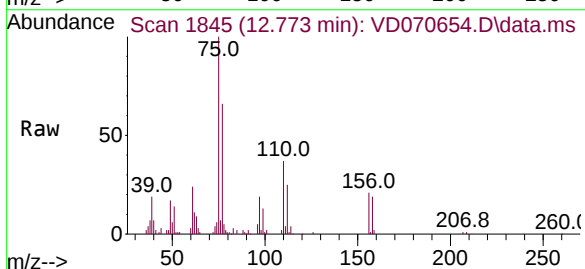
Tgt Ion: 83 Resp: 73942
Ion Ratio Lower Upper
83 100
131 10.6 4.9 14.7
85 66.8 31.9 95.7

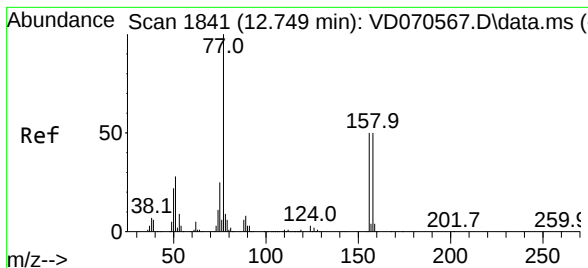


#76

1,2,3-Trichloropropane
Concen: 39.443 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 75 Resp: 93948
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

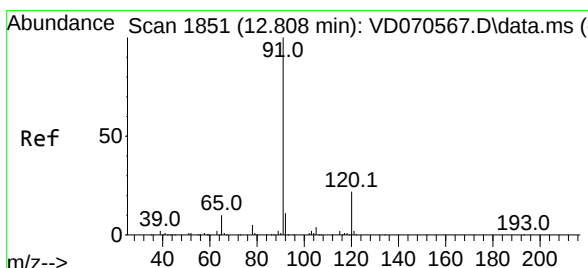
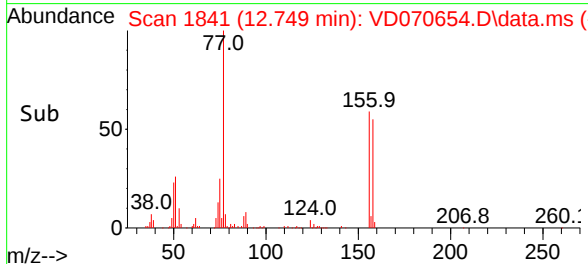
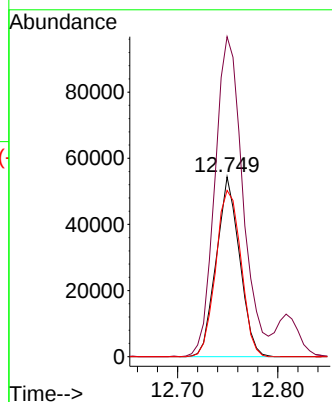
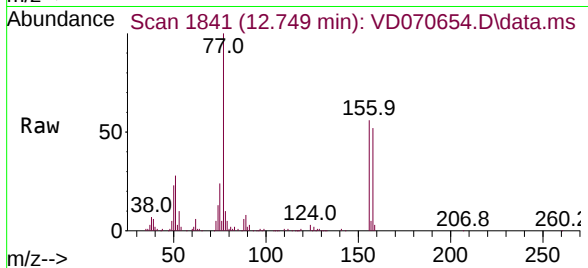




#77
Bromobenzene
Concen: 20.462 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

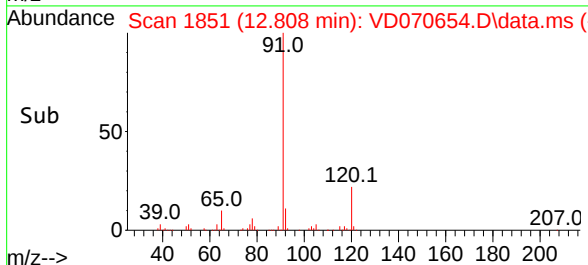
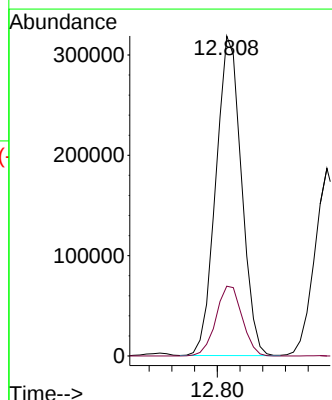
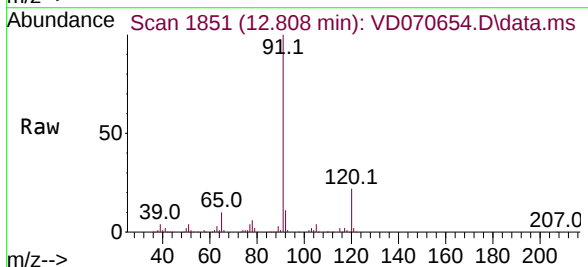
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

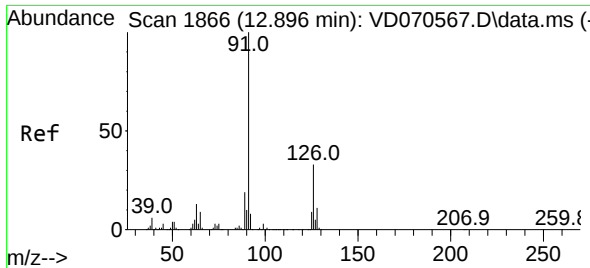
Tgt Ion:156 Resp: 87765
Ion Ratio Lower Upper
156 100
77 212.7 105.7 317.1
158 99.7 48.9 146.6



#78
n-propylbenzene
Concen: 20.496 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 91 Resp: 497631
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.6

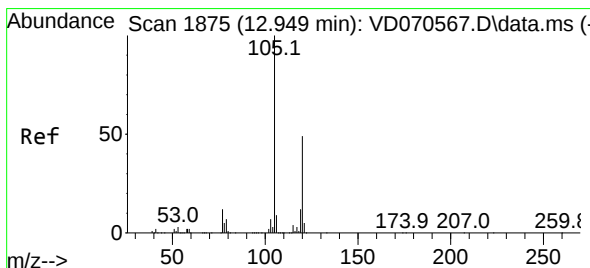
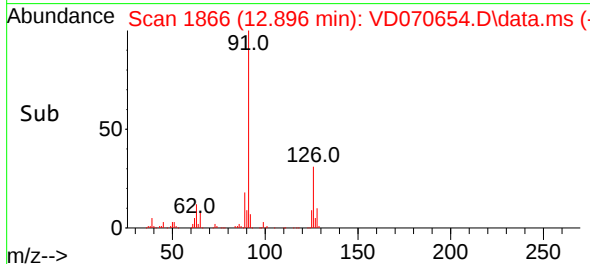
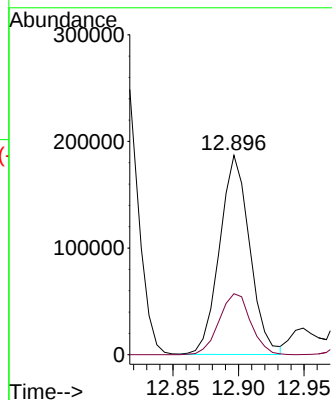
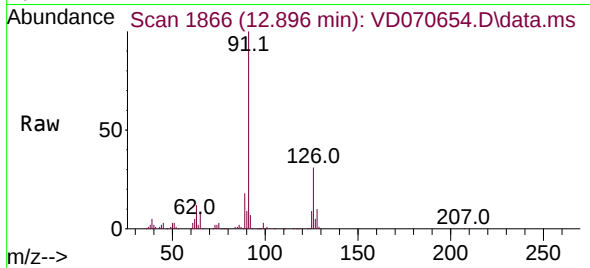




#79
2-Chlorotoluene
Concen: 20.929 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

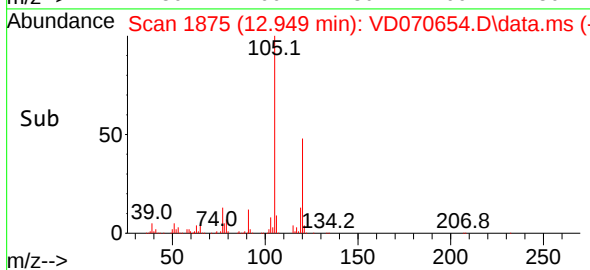
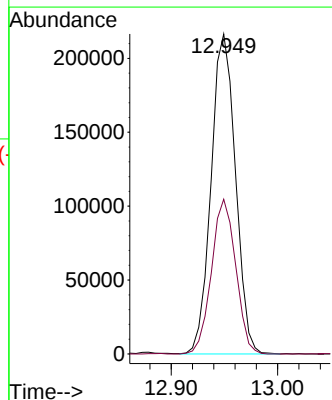
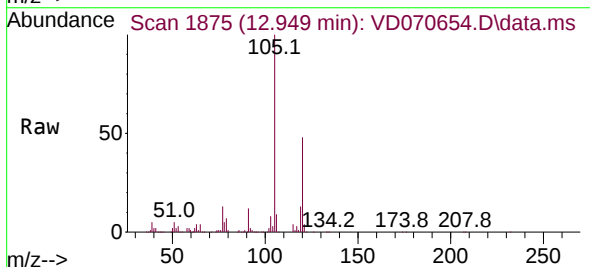
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

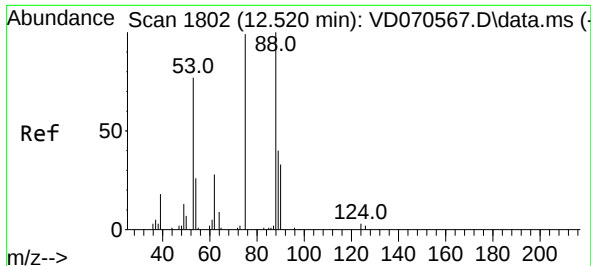
Tgt Ion: 91 Resp: 298084
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.046 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 105 Resp: 344365
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.2

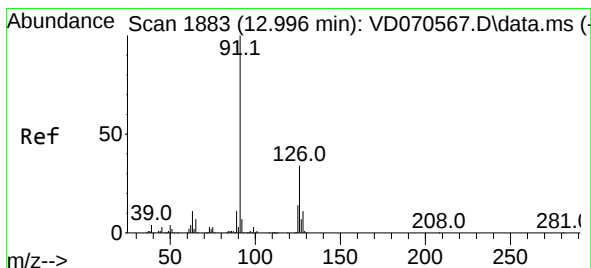
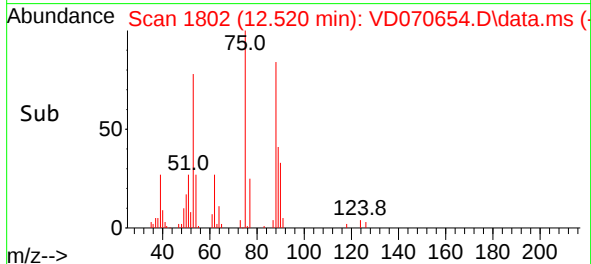
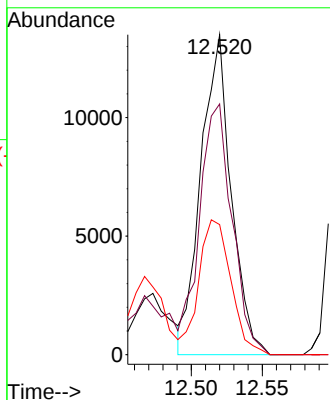
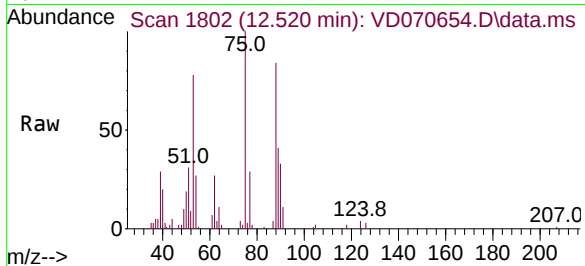




#81
trans-1,4-Dichloro-2-butene
Concen: 18.634 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

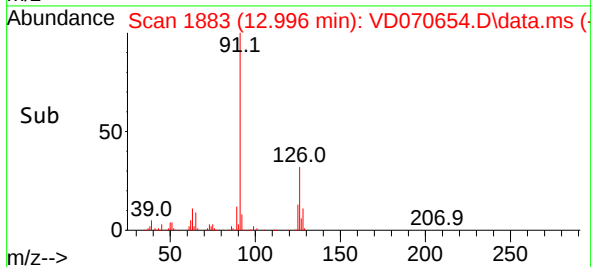
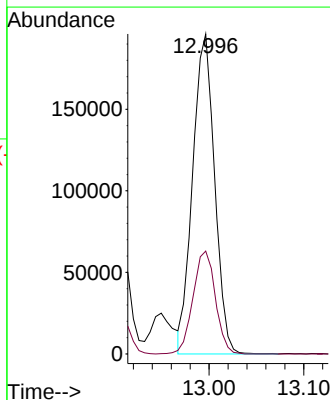
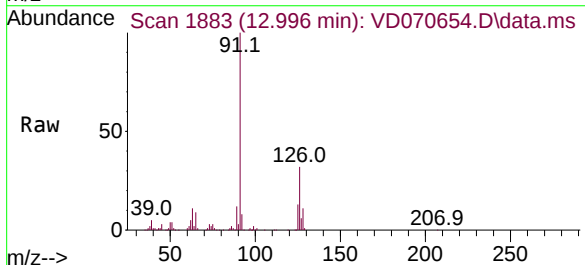
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

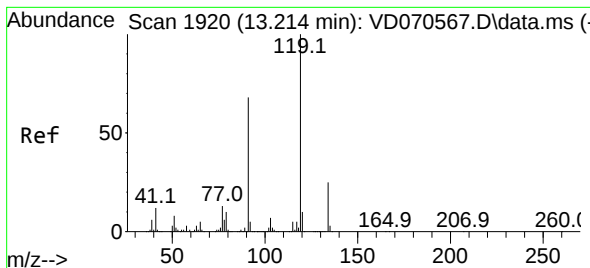
Tgt Ion	Ratio	Lower	Upper
75	100		
53	84.5	64.5	96.7
89	44.9	35.3	52.9



#82
4-Chlorotoluene
Concen: 21.213 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.8	16.2	48.6

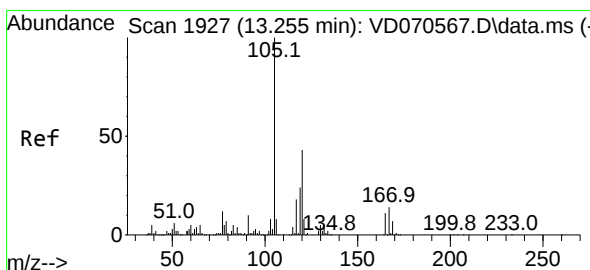
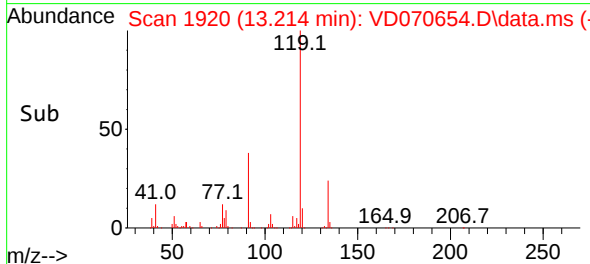
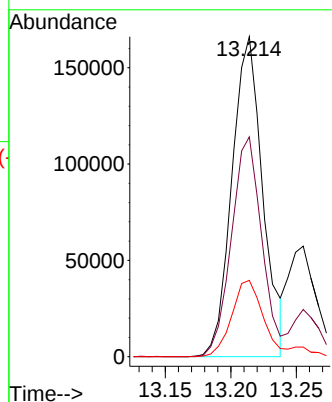
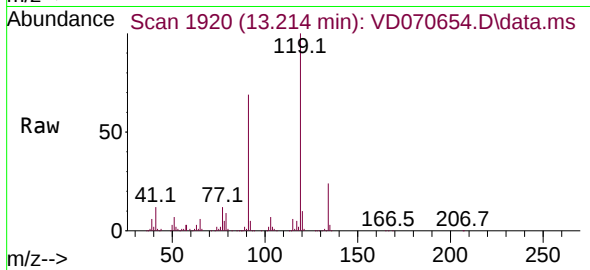




#83
tert-Butylbenzene
Concen: 20.101 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

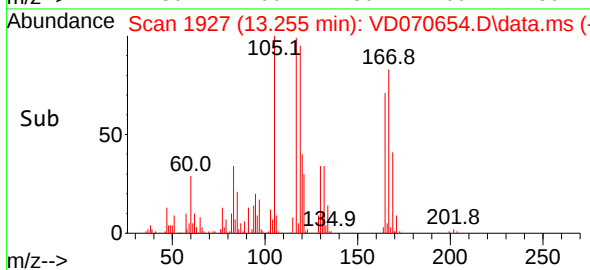
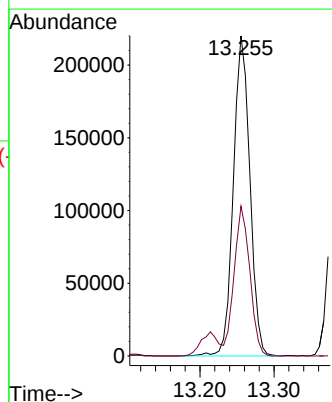
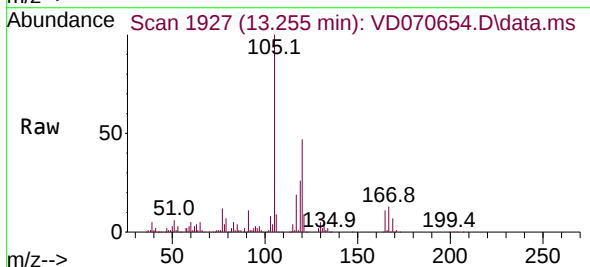
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

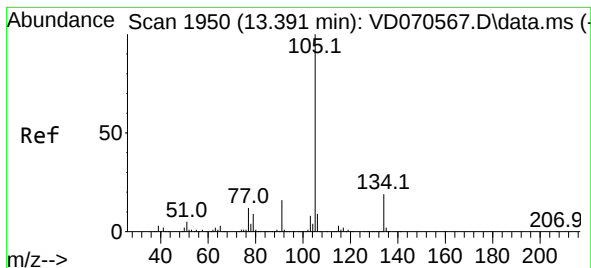
Tgt Ion:119 Resp: 271828
Ion Ratio Lower Upper
119 100
91 67.5 33.1 99.3
134 24.4 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 20.930 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion:105 Resp: 340751
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.8

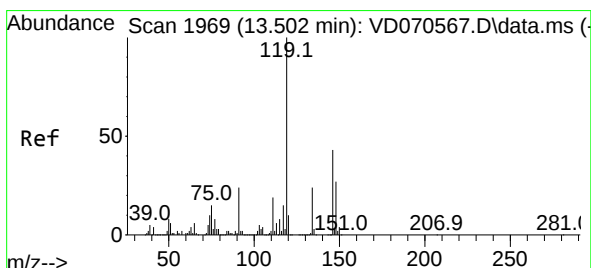
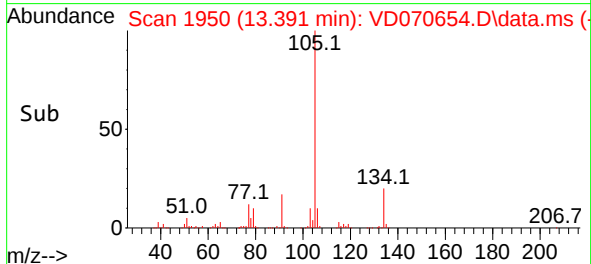
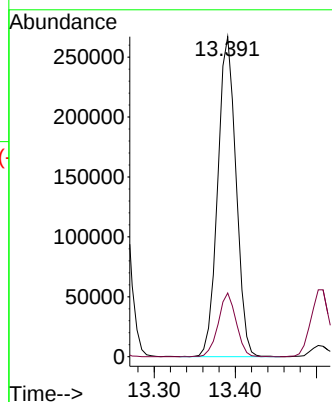
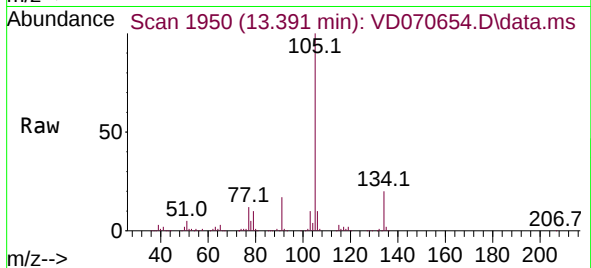




#85
 sec-Butylbenzene
 Concen: 19.984 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070654.D
 Acq: 11 Oct 2021 12:23

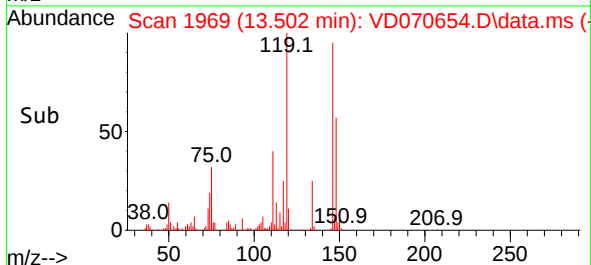
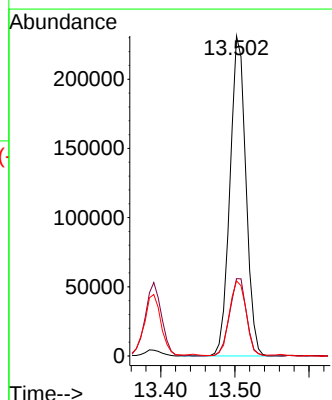
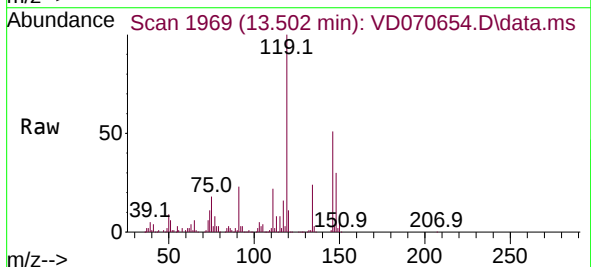
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1011SBS01

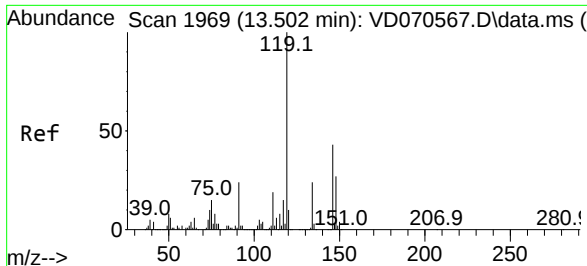
Tgt Ion:105 Resp: 418942
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 20.169 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070654.D
 Acq: 11 Oct 2021 12:23

Tgt Ion:119 Resp: 345341
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 24.4 11.9 35.5

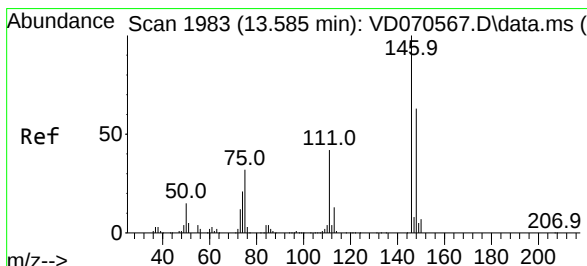
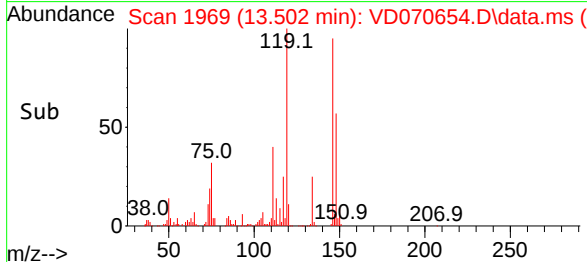
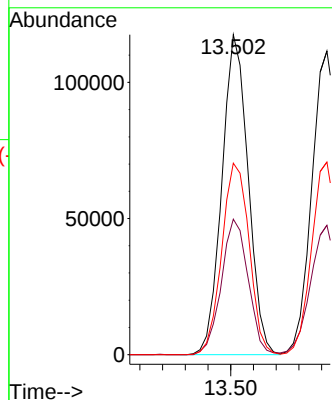
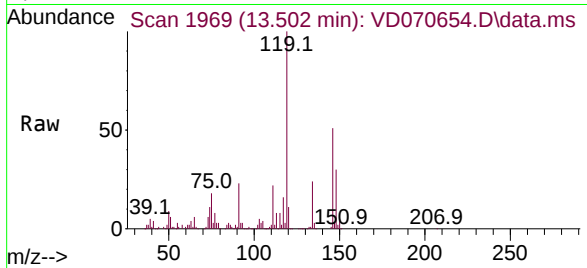




#87
1,3-Dichlorobenzene
Concen: 20.928 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

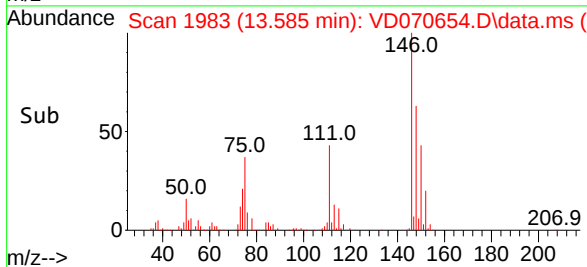
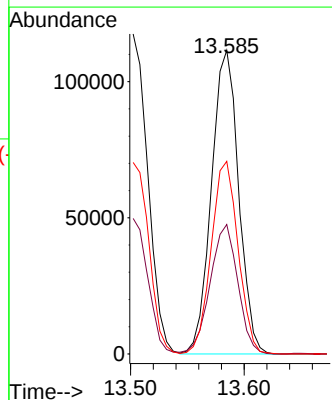
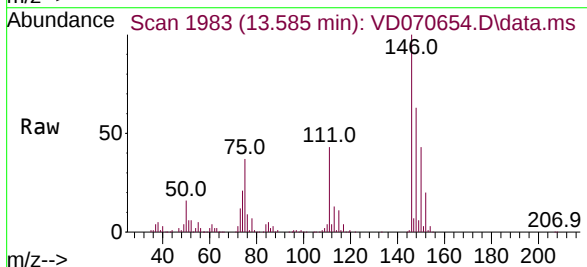
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

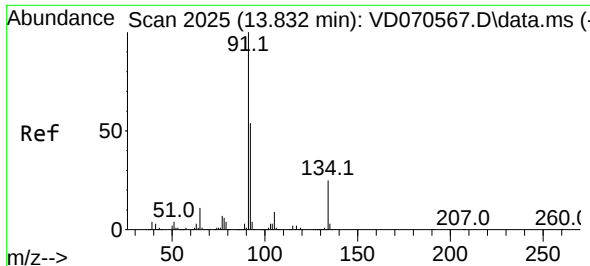
Tgt Ion:146 Resp: 188495
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.2
148 62.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 20.759 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion:146 Resp: 185373
Ion Ratio Lower Upper
146 100
111 43.4 21.1 63.4
148 62.8 31.6 94.8

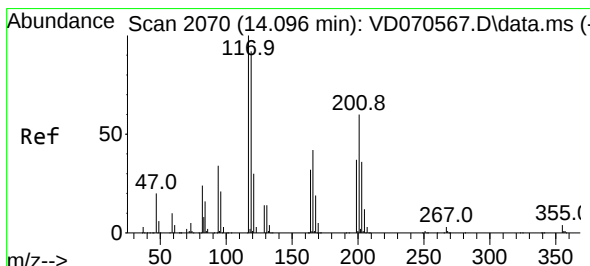
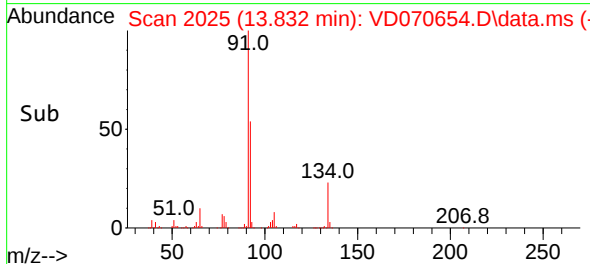
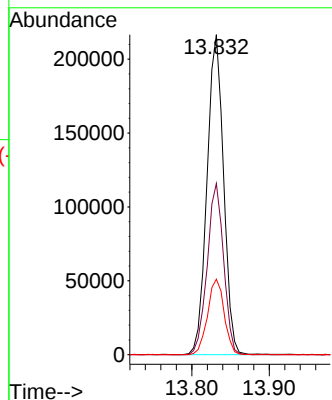
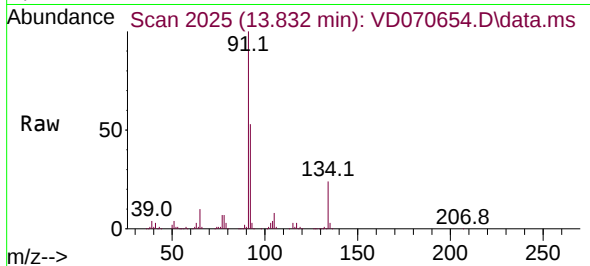




#89
n-Butylbenzene
Concen: 19.675 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

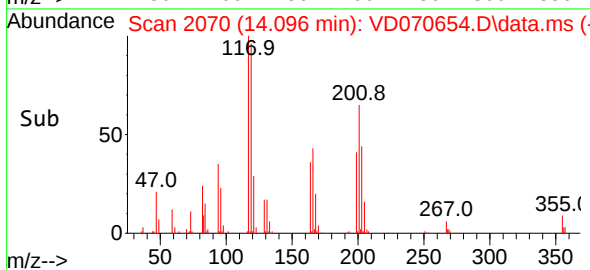
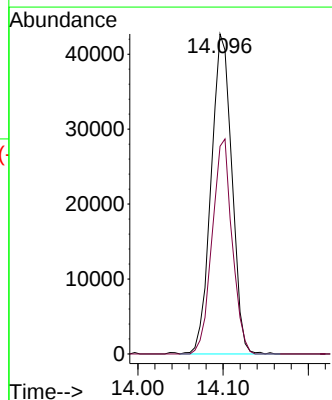
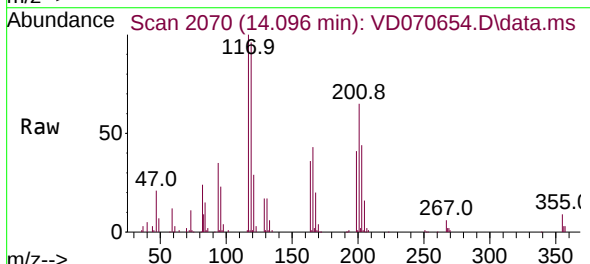
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

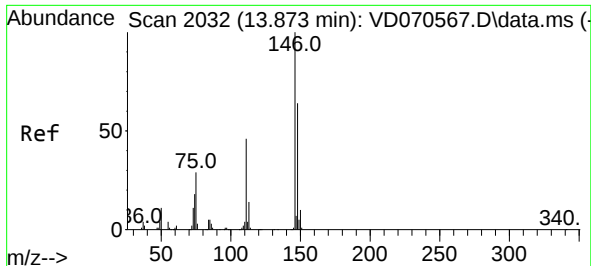
Tgt Ion: 91 Resp: 321600
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.4
134 23.7 12.2 36.4



#90
Hexachloroethane
Concen: 19.476 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 117 Resp: 72100
Ion Ratio Lower Upper
117 100
201 64.8 31.9 95.9

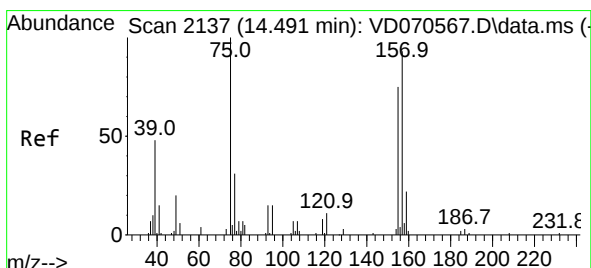
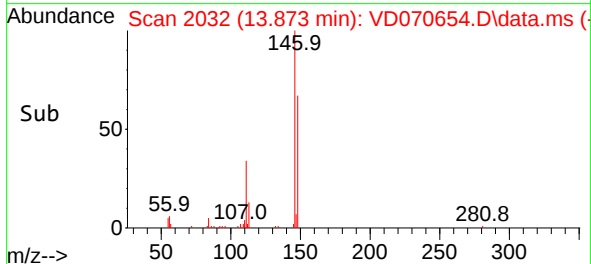
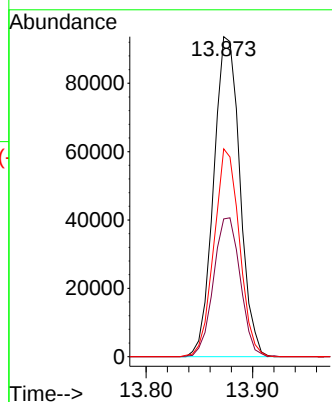
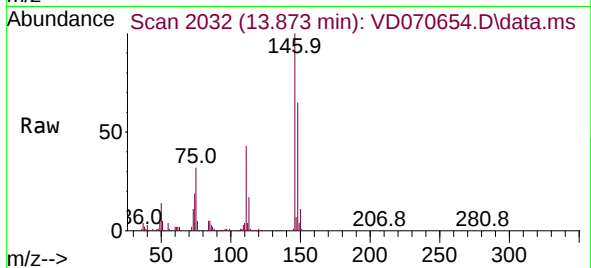




#91
1,2-Dichlorobenzene
Concen: 20.823 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

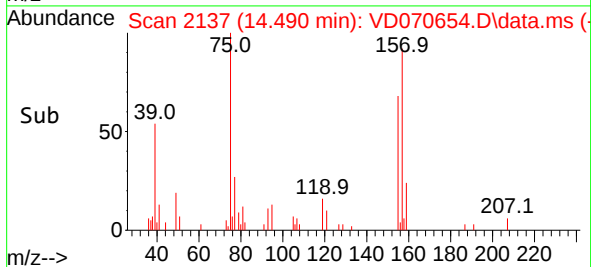
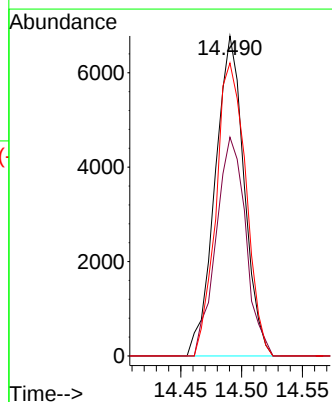
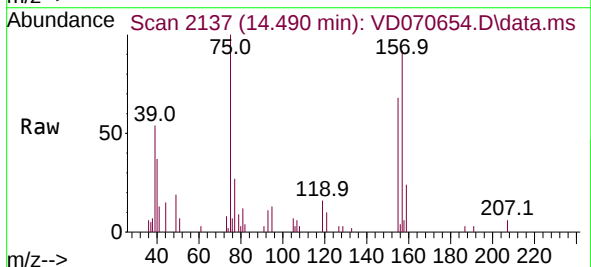
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

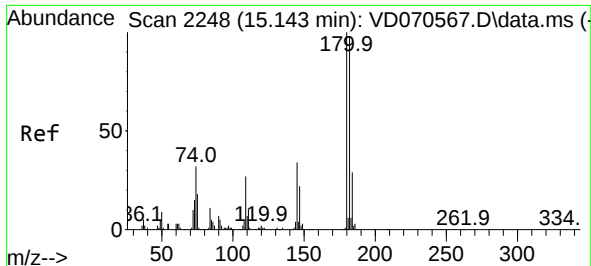
Tgt Ion:146 Resp: 159926
Ion Ratio Lower Upper
146 100
111 44.3 22.8 68.4
148 63.1 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.760 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion: 75 Resp: 11243
Ion Ratio Lower Upper
75 100
155 69.9 38.1 114.5
157 94.0 47.6 142.9

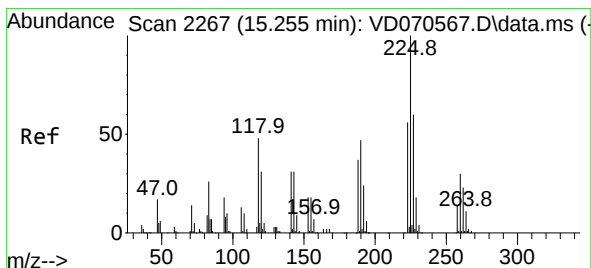
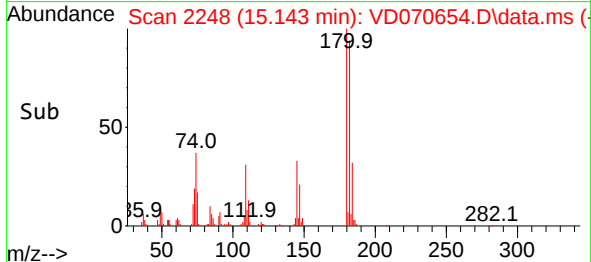
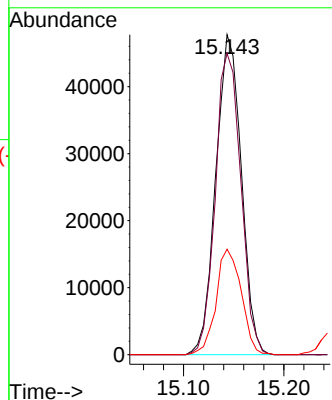
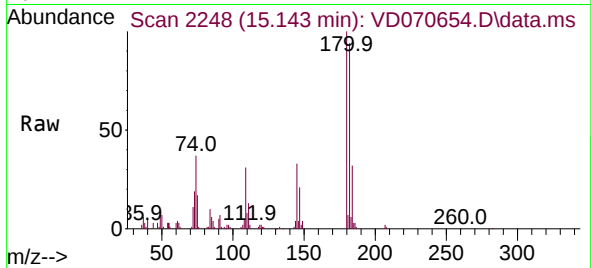




#93
1,2,4-Trichlorobenzene
Concen: 20.426 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

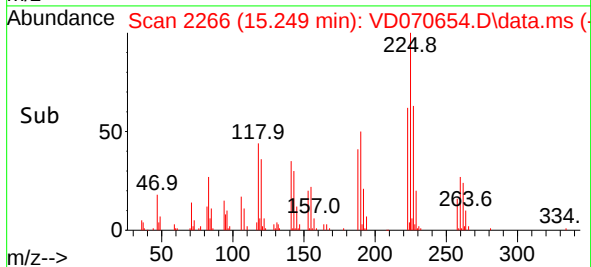
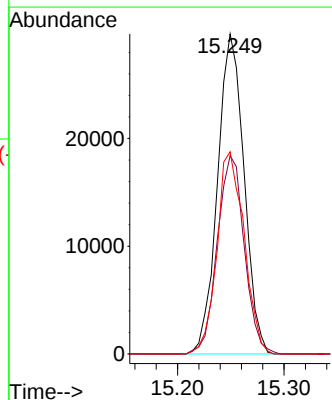
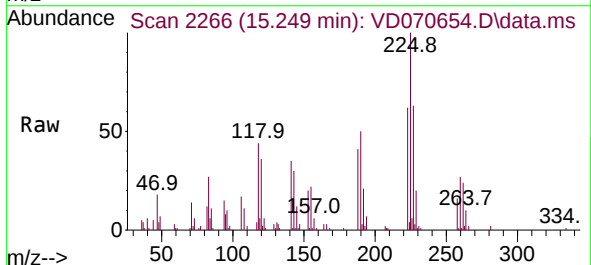
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

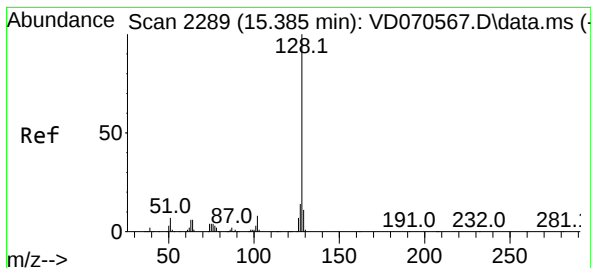
Tgt Ion:180 Resp: 84455
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 32.6 16.9 50.7



#94
Hexachlorobutadiene
Concen: 19.629 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion:225 Resp: 51286
Ion Ratio Lower Upper
225 100
223 63.1 31.2 93.6
227 64.7 32.2 96.6

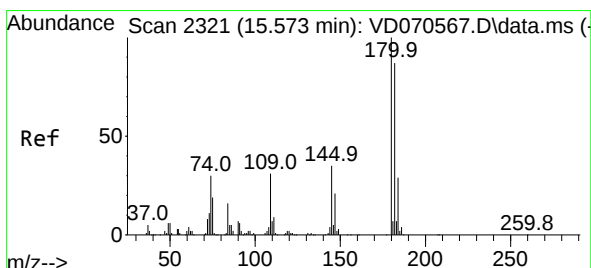
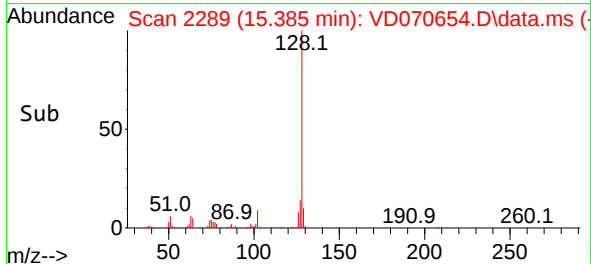
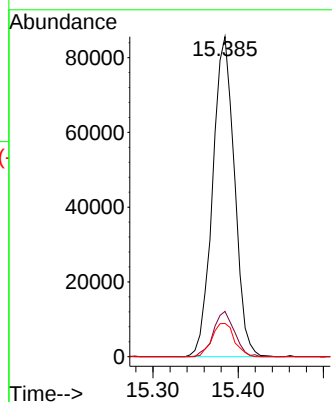
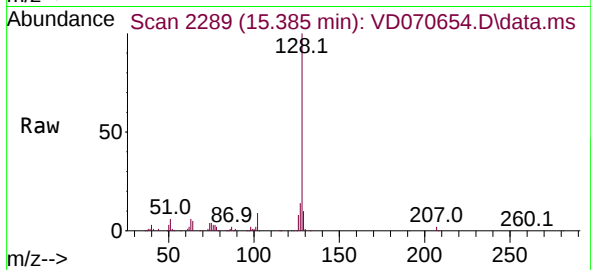




#95
Naphthalene
Concen: 19.818 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

Tgt Ion:128 Resp: 152188
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.263 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070654.D
Acq: 11 Oct 2021 12:23

Tgt Ion:180 Resp: 73798
Ion Ratio Lower Upper
180 100
182 93.6 46.2 138.5
145 36.9 17.1 51.3

