

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082421\
 Data File : VD070238.D
 Acq On : 24 Aug 2021 13:32
 Operator : VA/SY
 Sample : VD0824SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0824SBSD01

Quant Time: Aug 25 02:57:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	424302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	789806	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	754541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	363308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	267922	53.687	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.380%	
35) Dibromofluoromethane	7.909	113	269196	52.756	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.520%	
50) Toluene-d8	10.338	98	1035186	52.159	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.320%	
62) 4-Bromofluorobenzene	12.626	95	351126	53.714	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	105883	22.505	ug/l	95
3) Chloromethane	2.209	50	138986	21.075	ug/l	98
4) Vinyl Chloride	2.344	62	145313	20.236	ug/l	100
5) Bromomethane	2.750	94	104205	24.246	ug/l	94
6) Chloroethane	2.909	64	100598	21.929	ug/l	97
7) Trichlorofluoromethane	3.268	101	179098	20.766	ug/l	99
8) Diethyl Ether	3.709	74	50871	20.610	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	117945	21.496	ug/l	96
10) Methyl Iodide	4.297	142	87333	17.408	ug/l	98
11) Tert butyl alcohol	5.220	59	27210	98.645	ug/l	95
12) 1,1-Dichloroethene	4.068	96	104522	20.735	ug/l	98
13) Acrolein	3.921	56	22477	70.743	ug/l	95
14) Allyl chloride	4.709	41	147335	19.588	ug/l	96
15) Acrylonitrile	5.420	53	120641	105.409	ug/l	99
16) Acetone	4.156	43	94461	102.750	ug/l	98
17) Carbon Disulfide	4.403	76	364857	20.019	ug/l	99
18) Methyl Acetate	4.720	43	62499	22.802	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	209780	20.052	ug/l	96
20) Methylene Chloride	4.962	84	185734	25.679	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	114092	19.485	ug/l	97
22) Diisopropyl ether	6.362	45	354162	22.388	ug/l	98
23) Vinyl Acetate	6.309	43	728120	101.562	ug/l	99
24) 1,1-Dichloroethane	6.262	63	229281	21.184	ug/l	99
25) 2-Butanone	7.214	43	133689	106.424	ug/l	94
26) 2,2-Dichloropropane	7.203	77	168670	20.015	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	131917	21.214	ug/l	100
28) Bromochloromethane	7.544	49	97799	24.831	ug/l	99
29) Tetrahydrofuran	7.556	42	87838	106.785	ug/l	97
30) Chloroform	7.709	83	228785	21.494	ug/l	98
31) Cyclohexane	7.985	56	195155	19.757	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	188349	21.175	ug/l	99
36) 1,1-Dichloropropene	8.109	75	171389	20.171	ug/l	99
37) Ethyl Acetate	7.291	43	63724	20.648	ug/l	98
38) Carbon Tetrachloride	8.091	117	156311	20.264	ug/l	97
39) Methylcyclohexane	9.350	83	184067	18.606	ug/l	96
40) Benzene	8.350	78	518902	21.056	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	37065	22.214	ug/l #	90
42) 1,2-Dichloroethane	8.420	62	137833	21.823	ug/l	99
43) Isopropyl Acetate	8.450	43	117485	20.391	ug/l	99
44) Trichloroethene	9.108	130	118969	19.983	ug/l	98
45) 1,2-Dichloropropane	9.379	63	135332	21.141	ug/l	90
46) Dibromomethane	9.473	93	67488	21.706	ug/l	97
47) Bromodichloromethane	9.656	83	174679	21.715	ug/l	99
48) Methyl methacrylate	9.456	41	58215	21.188	ug/l	96
49) 1,4-Dioxane	9.461	88	13009	384.465	ug/l	87
51) 4-Methyl-2-Pentanone	10.226	43	313296	104.575	ug/l	98
52) Toluene	10.403	92	312318	20.821	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	145081	20.361	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	178873	20.683	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	94047	21.348	ug/l	97
56) Ethyl methacrylate	10.655	69	101244	20.195	ug/l	98
57) 1,3-Dichloropropane	10.938	76	162207	21.269	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	270756	102.399	ug/l	98
59) 2-Hexanone	10.979	43	206369	102.857	ug/l	97
60) Dibromochloromethane	11.138	129	104421	20.692	ug/l	97
61) 1,2-Dibromoethane	11.244	107	85322	21.394	ug/l	100
64) Tetrachloroethene	10.873	164	99014	20.341	ug/l	96
65) Chlorobenzene	11.661	112	327652	20.784	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	117762	21.034	ug/l	99
67) Ethyl Benzene	11.738	91	549694	19.721	ug/l	99
68) m/p-Xylenes	11.850	106	435782	40.342	ug/l	99
69) o-Xylene	12.173	106	194996	20.007	ug/l	99
70) Styrene	12.191	104	347601	20.363	ug/l	99
71) Bromoform	12.355	173	57822	21.198	ug/l #	100
73) Isopropylbenzene	12.473	105	507159	19.143	ug/l	99
74) N-amyl acetate	12.279	43	110583	19.359	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	109052	20.629	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	135266	36.713	ug/l	19
77) Bromobenzene	12.755	156	117924	20.054	ug/l	99
78) n-propylbenzene	12.814	91	675153	19.760	ug/l	98
79) 2-Chlorotoluene	12.902	91	392688	19.976	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	444898	19.725	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	25711	18.113	ug/l	88
82) 4-Chlorotoluene	12.997	91	419857	20.398	ug/l	98
83) tert-Butylbenzene	13.214	119	350058	19.095	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	439378	19.638	ug/l	100
85) sec-Butylbenzene	13.391	105	568144	19.343	ug/l	99
86) p-Isopropyltoluene	13.508	119	452950	19.088	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	250617	20.059	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	243712	19.694	ug/l	97
89) n-Butylbenzene	13.832	91	440289	18.908	ug/l	98
90) Hexachloroethane	14.102	117	100151	20.000	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	215571	20.136	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	15433	19.545	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	112812	18.949	ug/l	100
94) Hexachlorobutadiene	15.255	225	67884	19.303	ug/l	99
95) Naphthalene	15.385	128	196900	18.172	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	97295	18.721	ug/l	100

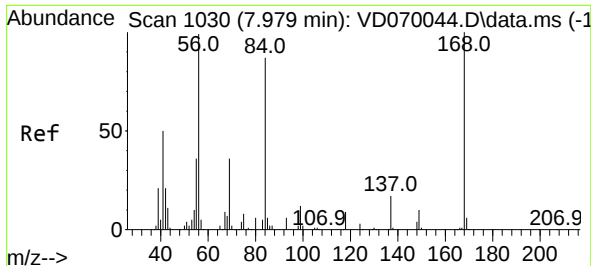
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082421\
Data File : VD070238.D
Acq On : 24 Aug 2021 13:32
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Quant Title : SW846 8260
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Response via : Initial Calibration

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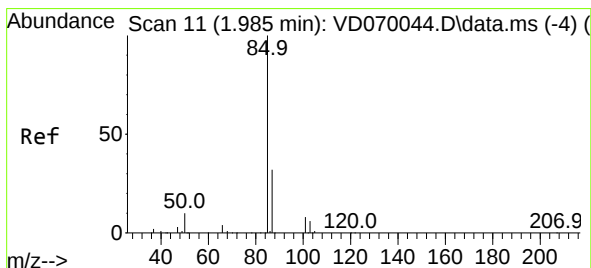
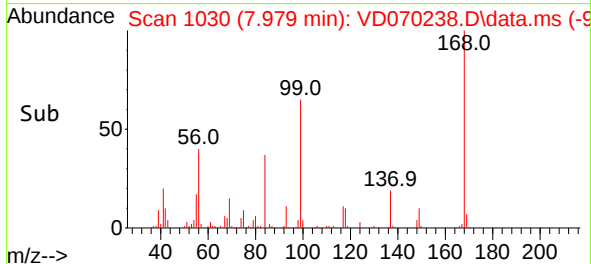
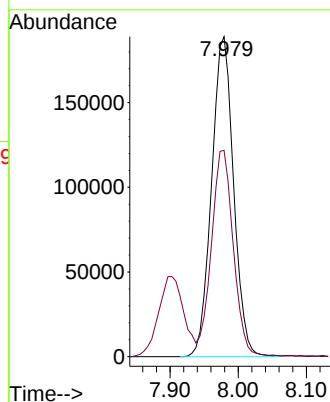
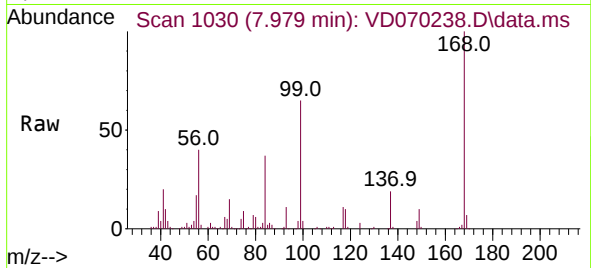
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

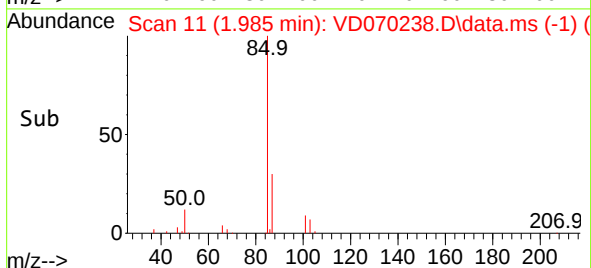
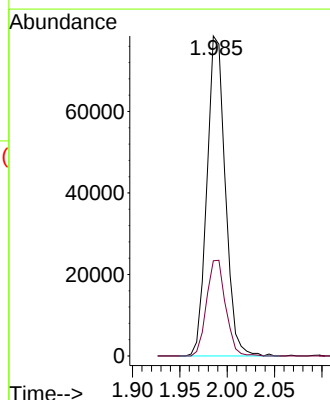
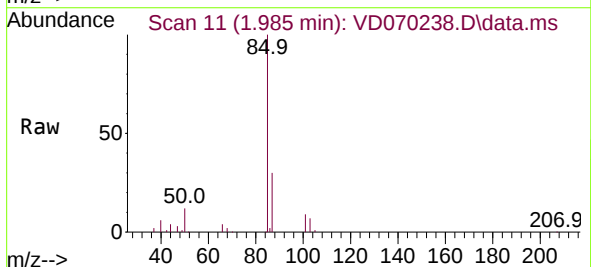
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ClientSampleId :
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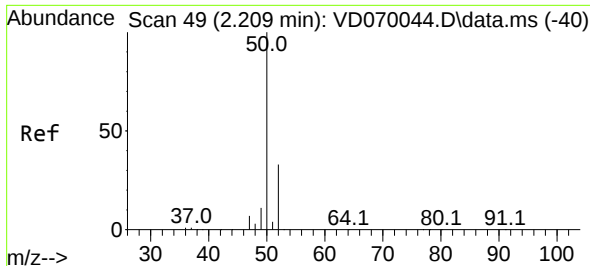
Tgt Ion:168 Resp: 424302
Ion Ratio Lower Upper
168 100
99 64.3 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 22.505 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 85 Resp: 105883
Ion Ratio Lower Upper
85 100
87 29.8 16.2 48.6

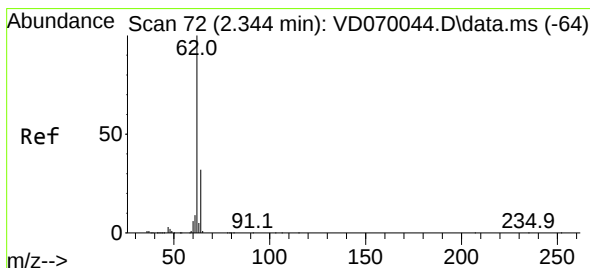
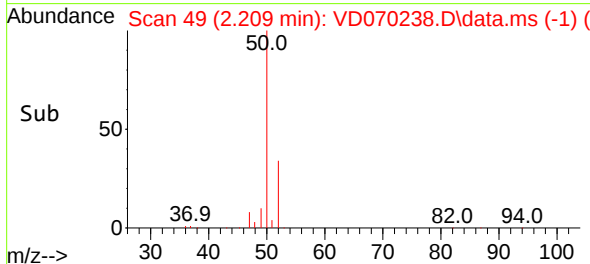
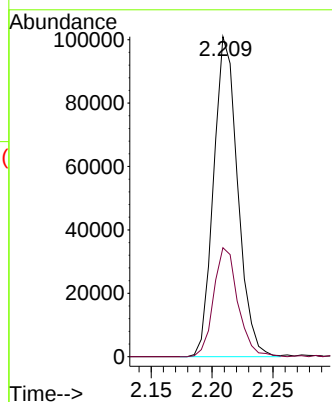
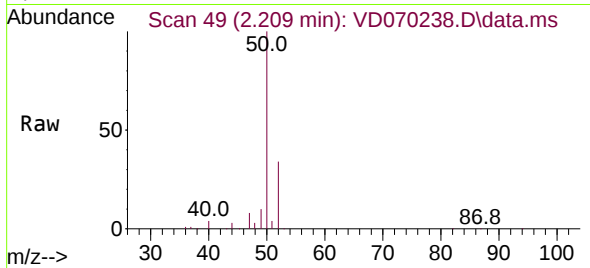




#3
Chloromethane
Concen: 21.075 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

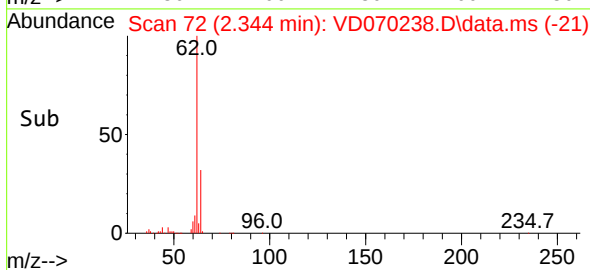
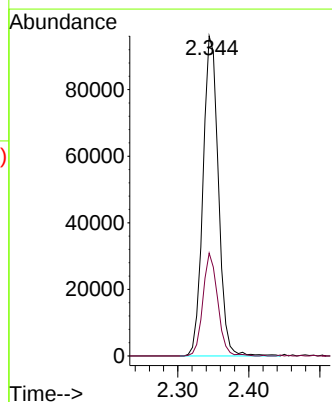
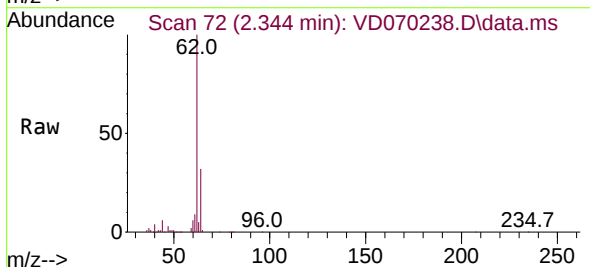
Instrument :
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ClientSampleId :
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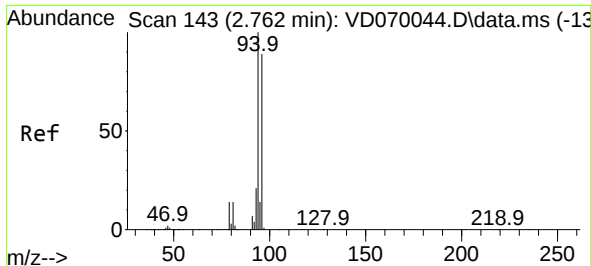
Tgt Ion: 50 Resp: 138986
Ion Ratio Lower Upper
50 100
52 34.1 26.3 39.5



#4
Vinyl Chloride
Concen: 20.236 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 62 Resp: 145313
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5

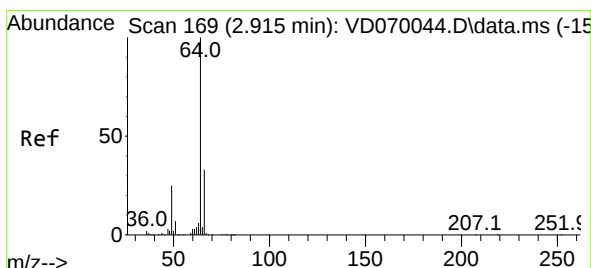
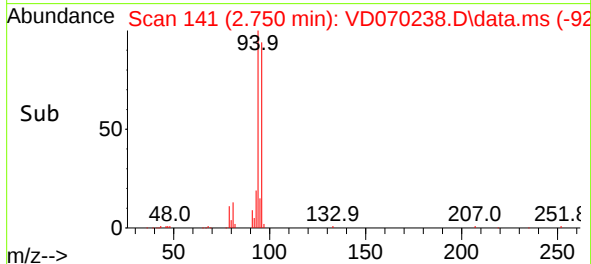
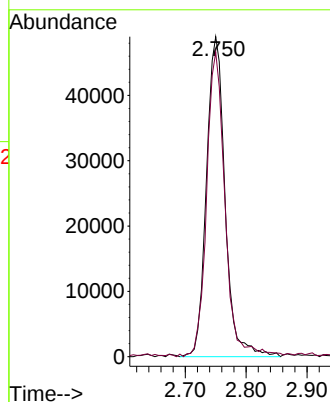
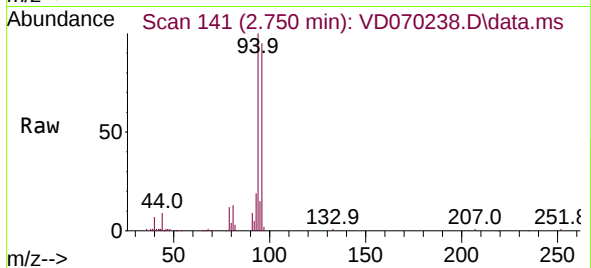




#5
Bromomethane
Concen: 24.246 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

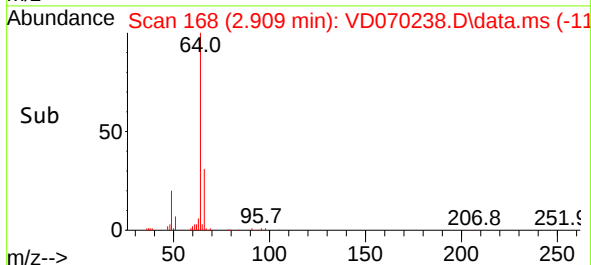
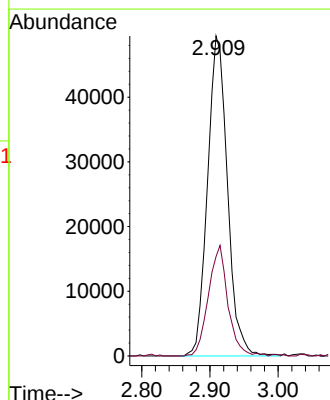
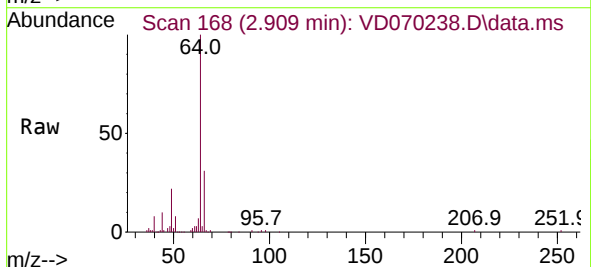
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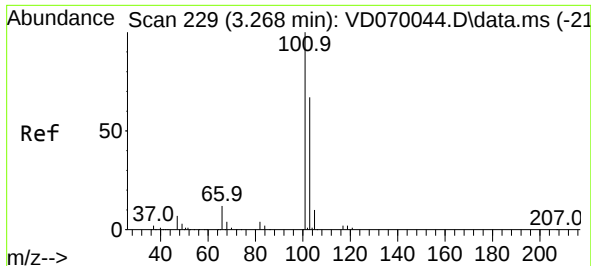
Tgt Ion: 94 Resp: 104205
Ion Ratio Lower Upper
94 100
96 94.3 70.9 106.3



#6
Chloroethane
Concen: 21.929 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 64 Resp: 100598
Ion Ratio Lower Upper
64 100
66 31.1 26.0 39.0

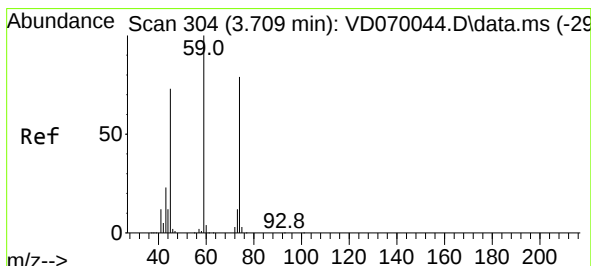
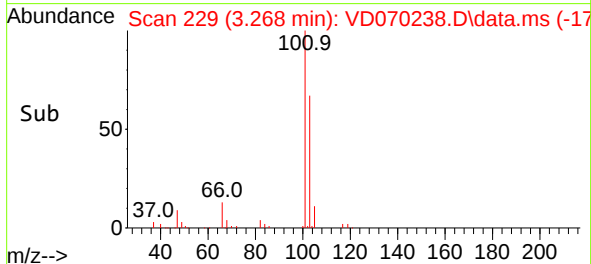
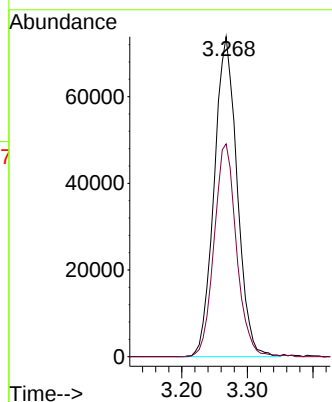
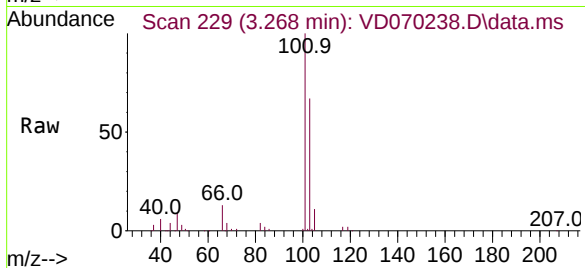




#7
Trichlorofluoromethane
Concen: 20.766 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

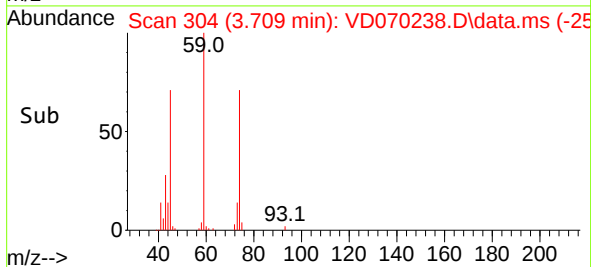
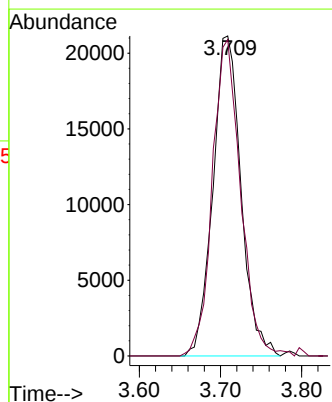
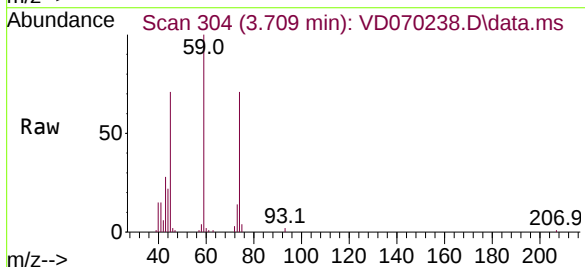
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

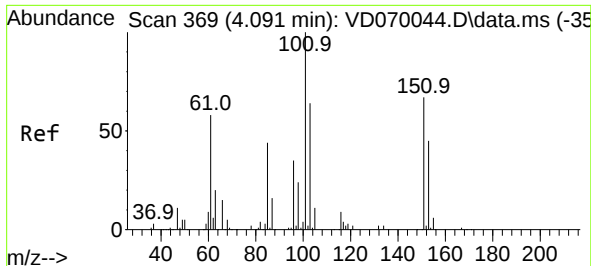
Tgt Ion:101 Resp: 179098
Ion Ratio Lower Upper
101 100
103 66.5 53.9 80.9



#8
Diethyl Ether
Concen: 20.610 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 74 Resp: 50871
Ion Ratio Lower Upper
74 100
45 99.1 48.6 145.9

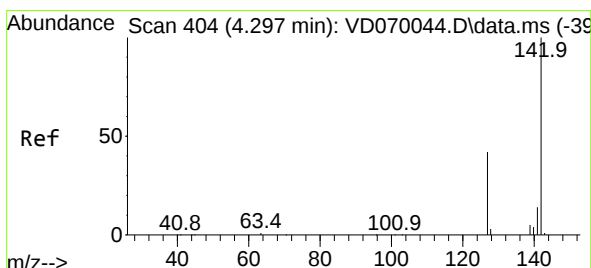
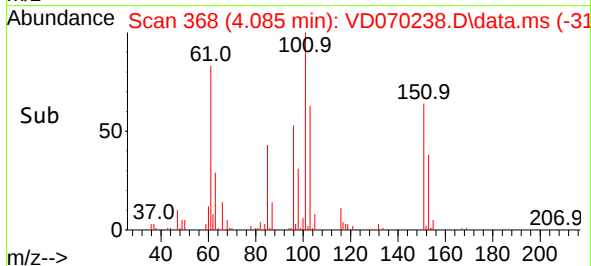
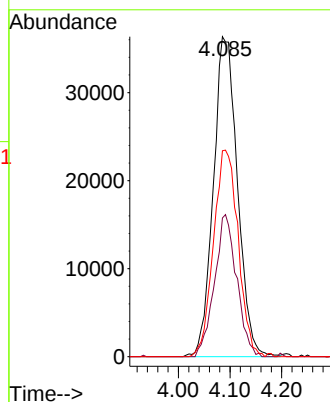
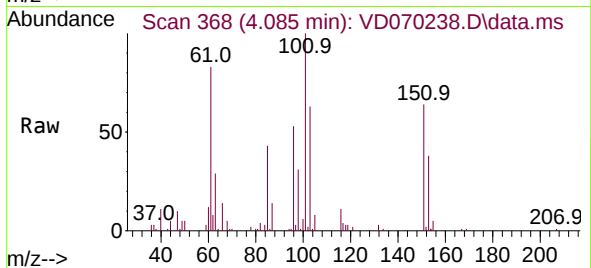




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.496 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

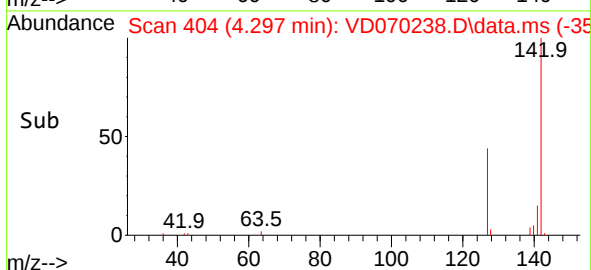
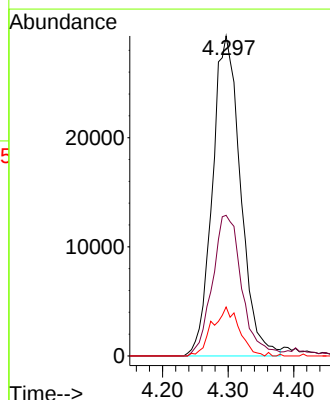
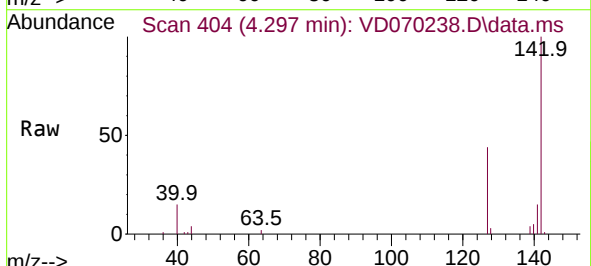
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

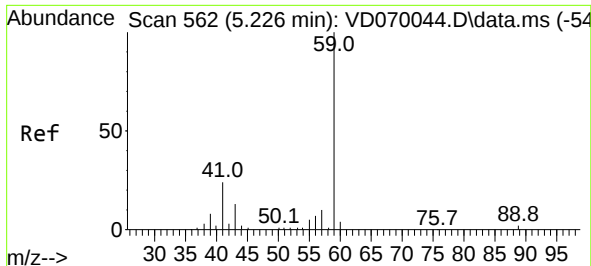
Tgt Ion:101 Resp: 117945
Ion Ratio Lower Upper
101 100
85 40.9 34.6 52.0
151 65.9 55.0 82.6



#10
Methyl Iodide
Concen: 17.408 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion:142 Resp: 87333
Ion Ratio Lower Upper
142 100
127 46.0 35.4 53.0
141 14.6 12.1 18.1

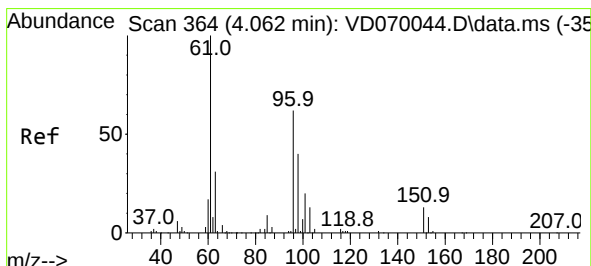
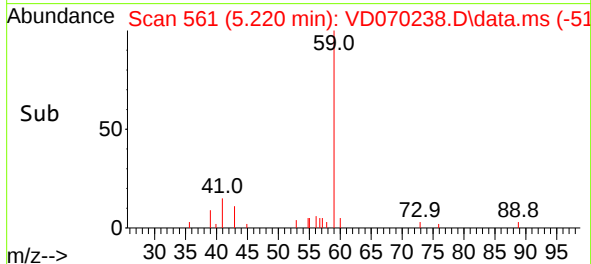
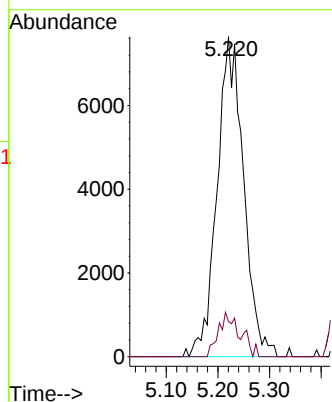
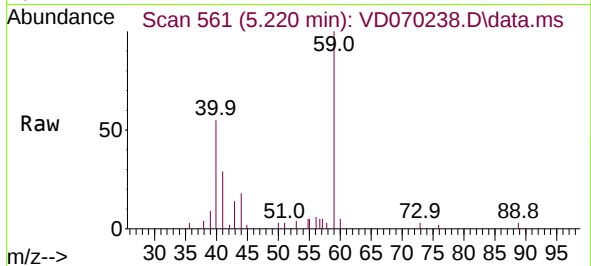




#11
Tert butyl alcohol
Concen: 98.645 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

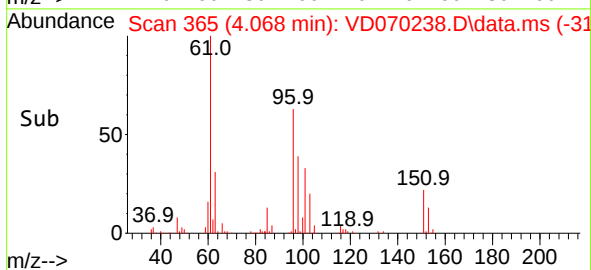
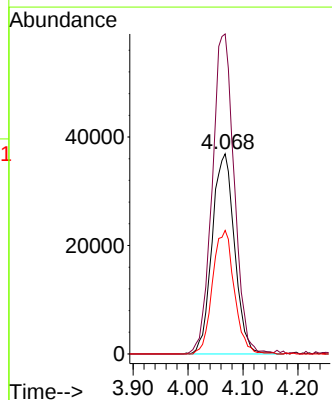
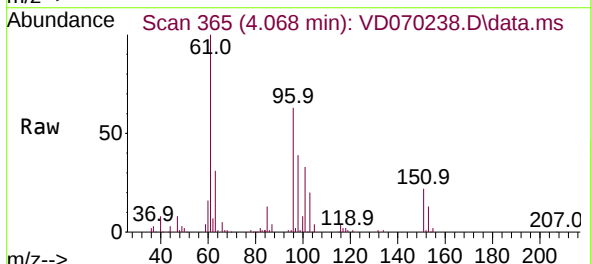
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

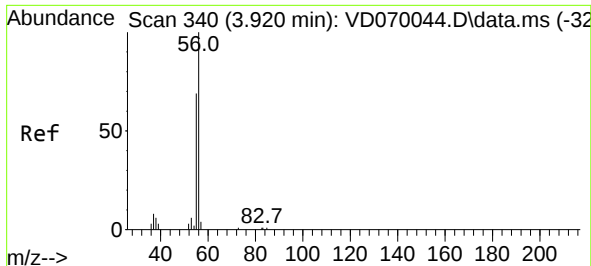
Tgt Ion: 59 Resp: 27210
Ion Ratio Lower Upper
59 100
57 9.0 8.8 13.2



#12
1,1-Dichloroethene
Concen: 20.735 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 96 Resp: 104522
Ion Ratio Lower Upper
96 100
61 159.9 129.1 193.7
98 61.8 52.0 78.0

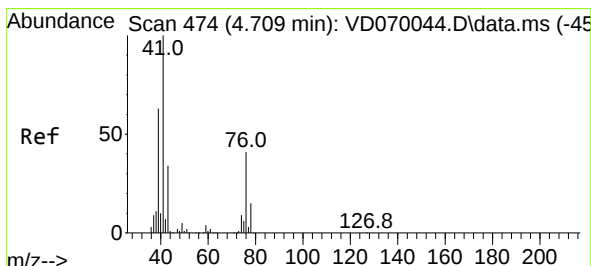
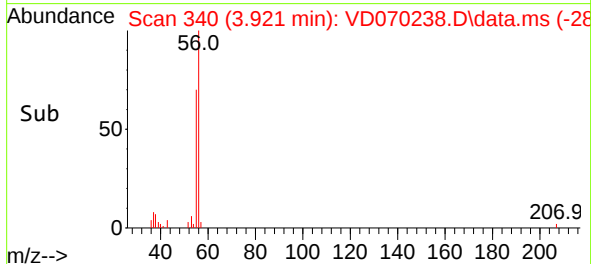
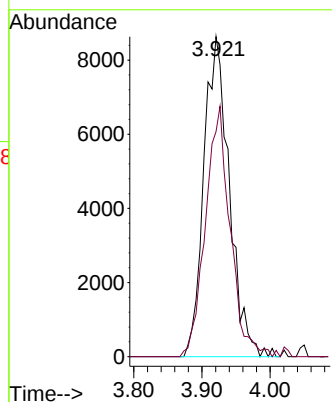
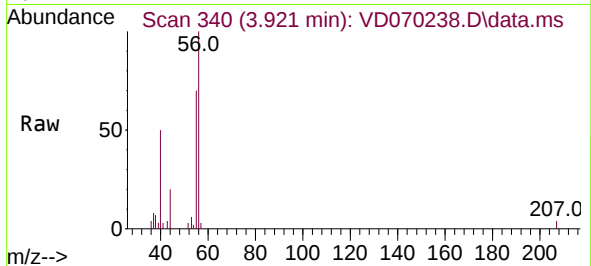




#13
Acrolein
Concen: 70.743 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

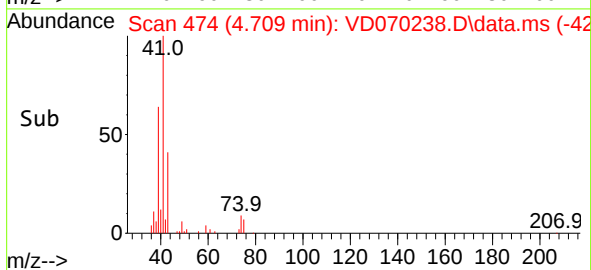
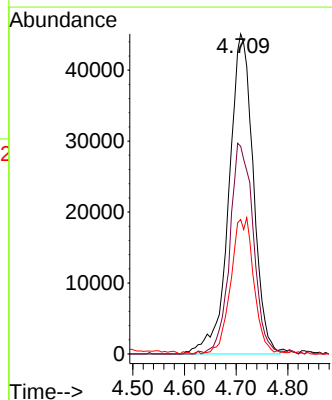
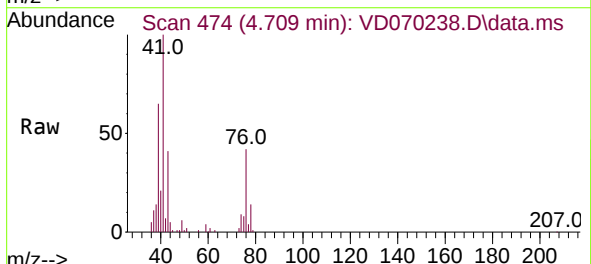
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

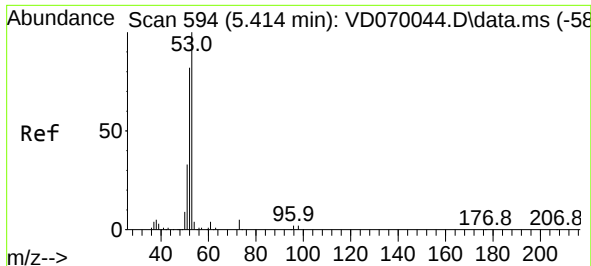
Tgt Ion: 56 Resp: 22477
Ion Ratio Lower Upper
56 100
55 75.9 57.4 86.0



#14
Allyl chloride
Concen: 19.588 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 41 Resp: 147335
Ion Ratio Lower Upper
41 100
39 63.7 47.9 71.9
76 40.5 31.6 47.4

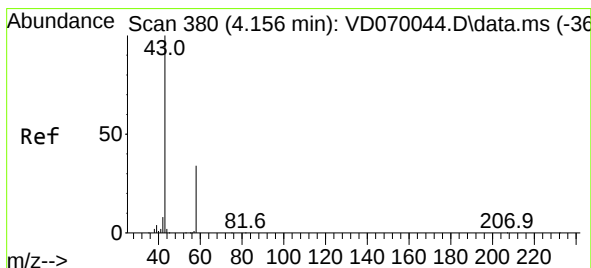
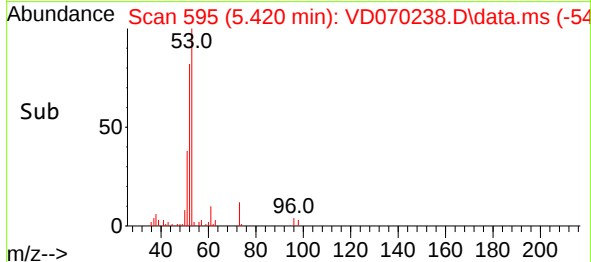
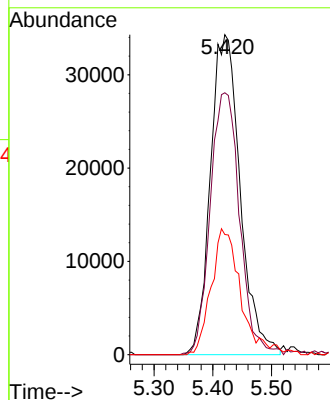
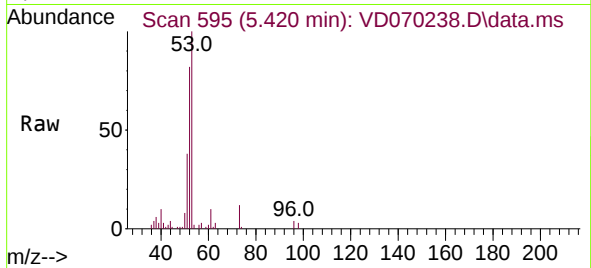




#15
Acrylonitrile
Concen: 105.409 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

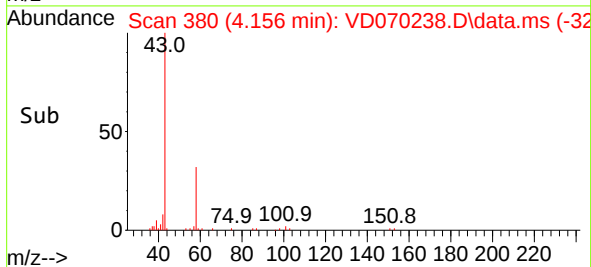
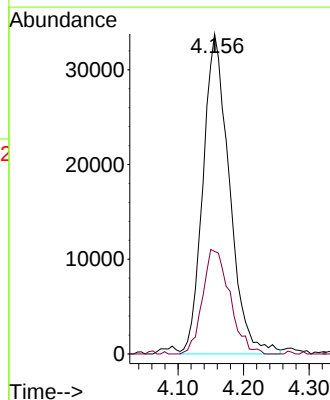
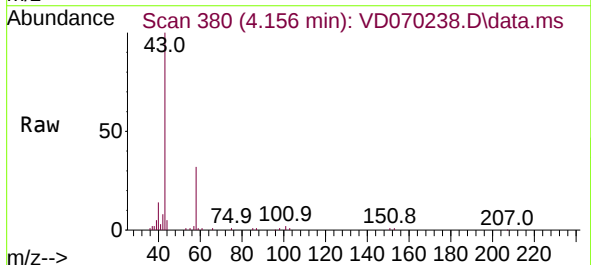
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

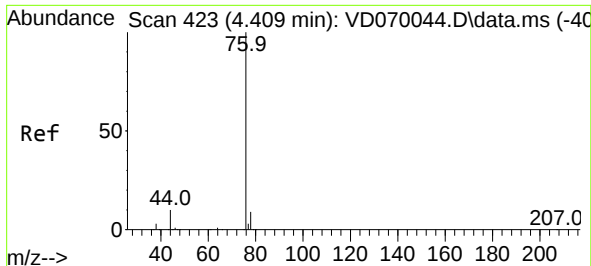
Tgt Ion: 53	Resp: 120641
Ion Ratio	Lower Upper
53 100	
52 80.7	64.5 96.7
51 38.0	28.2 42.4



#16
Acetone
Concen: 102.750 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 43	Resp: 94461
Ion Ratio	Lower Upper
43 100	
58 32.3	26.8 40.2

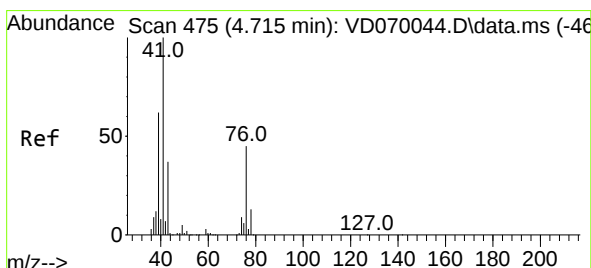
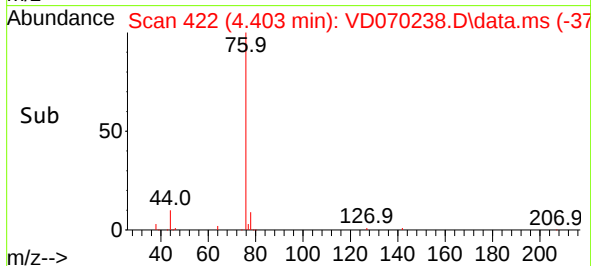
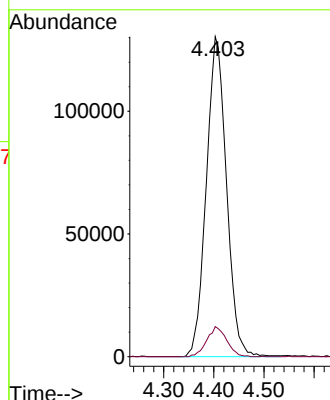
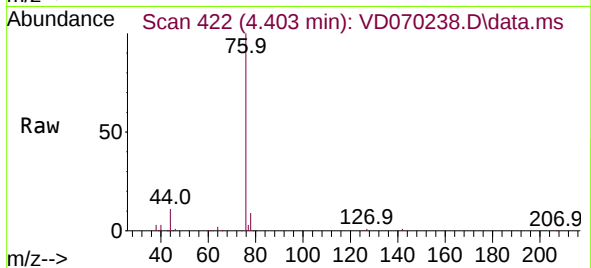




#17
Carbon Disulfide
Concen: 20.019 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

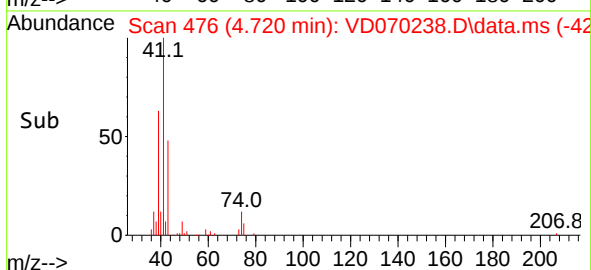
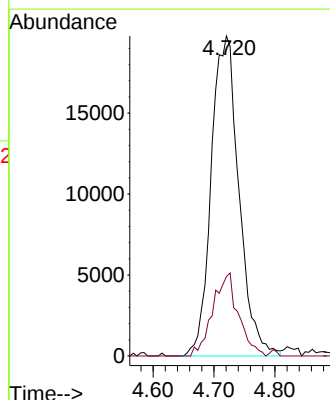
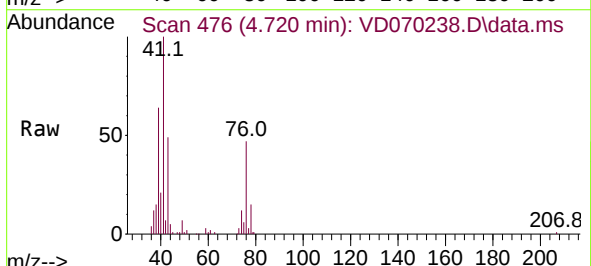
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

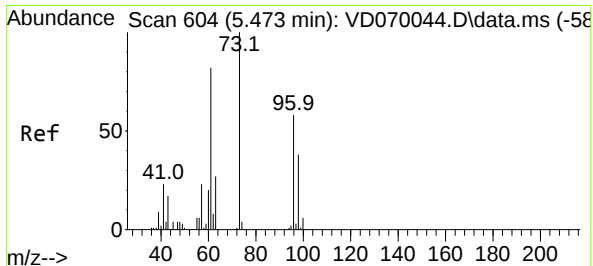
Tgt Ion: 76 Resp: 364857
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#18
Methyl Acetate
Concen: 22.802 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 43 Resp: 62499
Ion Ratio Lower Upper
43 100
74 23.9 20.2 30.2

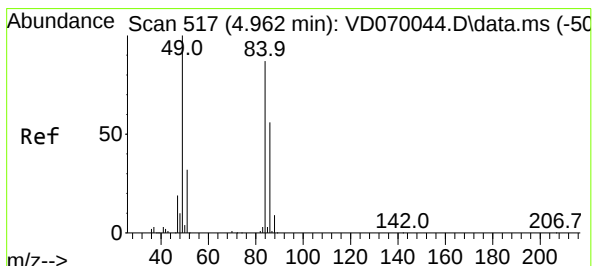
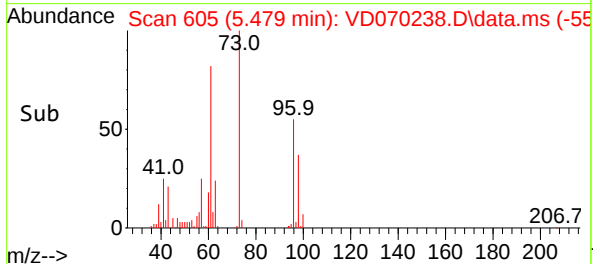
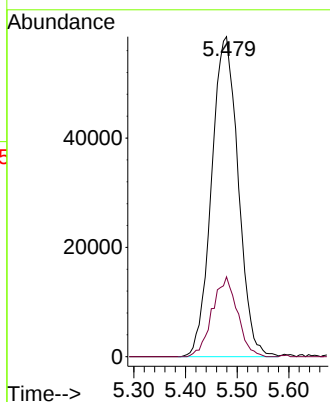
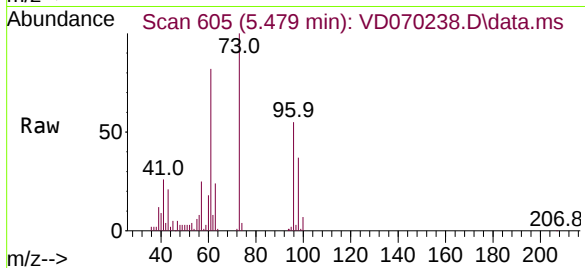




#19
Methyl tert-butyl Ether
Concen: 20.052 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

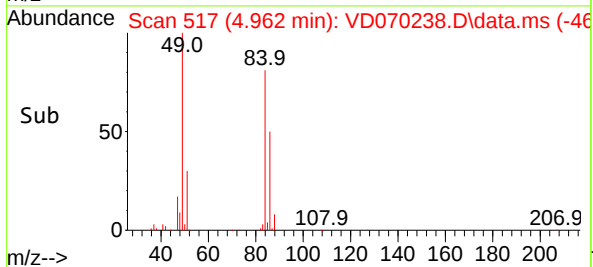
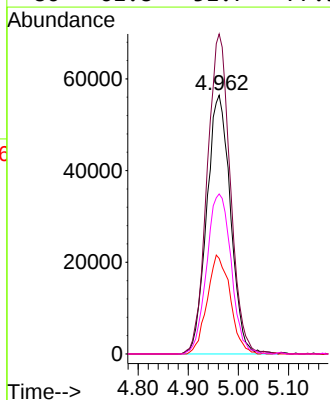
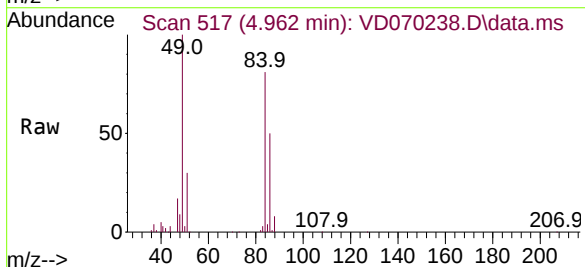
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

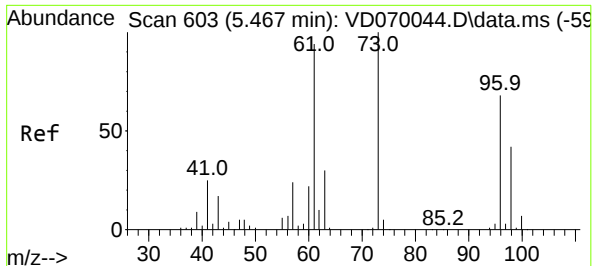
Tgt Ion: 73 Resp: 209780
Ion Ratio Lower Upper
73 100
57 24.9 18.2 27.4



#20
Methylene Chloride
Concen: 25.679 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 84 Resp: 185734
Ion Ratio Lower Upper
84 100
49 123.7 92.5 138.7
51 36.9 29.7 44.5
86 61.8 51.7 77.5

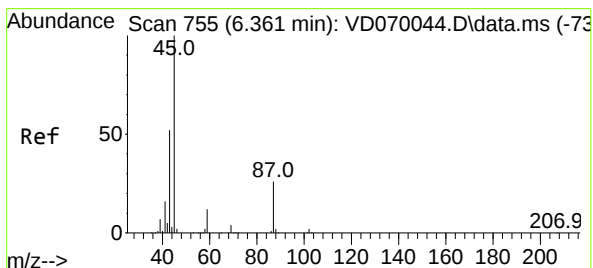
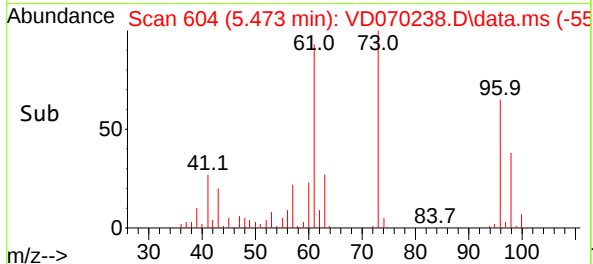
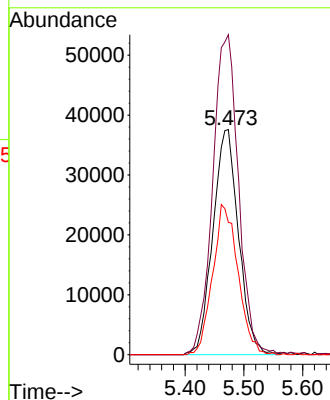
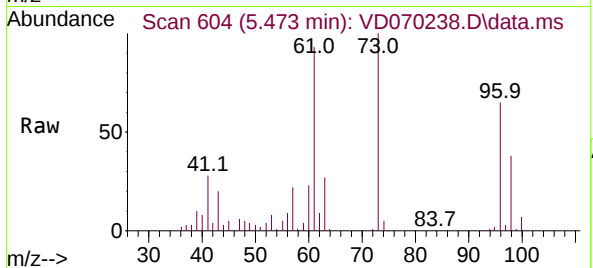




#21
trans-1,2-Dichloroethene
Concen: 19.485 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

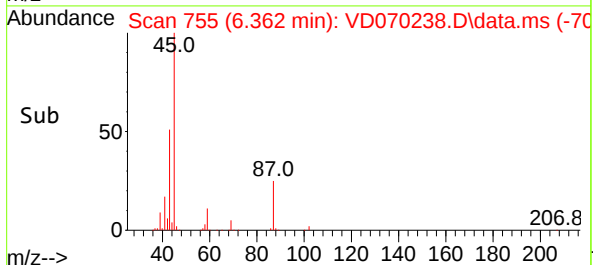
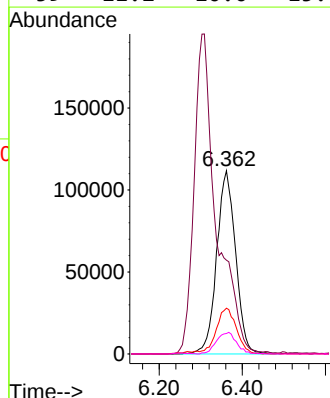
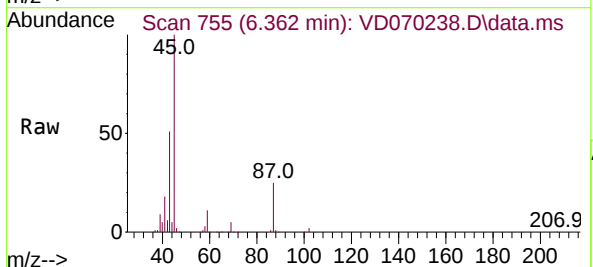
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

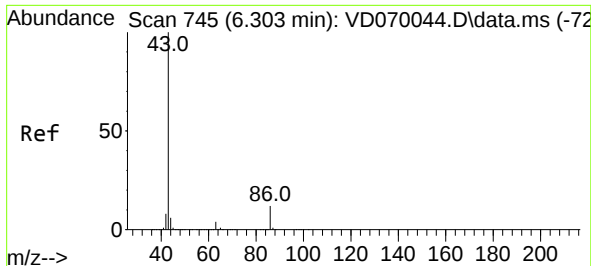
Tgt Ion: 96 Resp: 114092
Ion Ratio Lower Upper
96 100
61 142.1 111.0 166.4
98 58.8 49.0 73.4



#22
Diisopropyl ether
Concen: 22.388 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 45 Resp: 354162
Ion Ratio Lower Upper
45 100
43 50.6 41.7 62.5
87 25.0 21.0 31.4
59 11.2 10.0 15.0

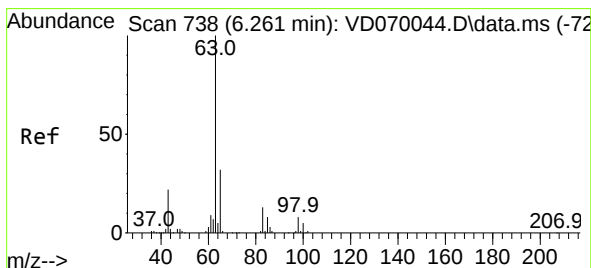
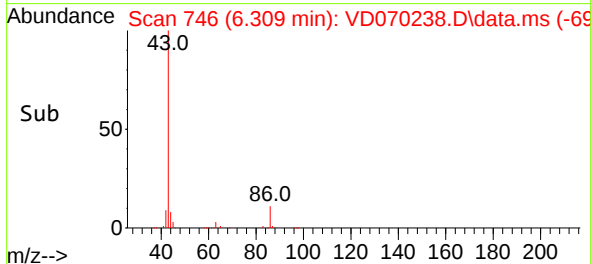
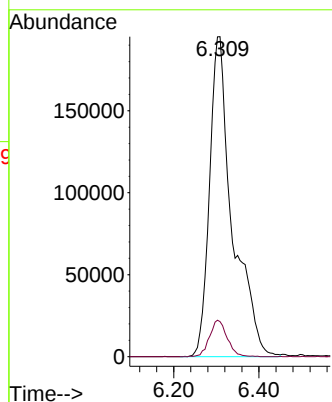
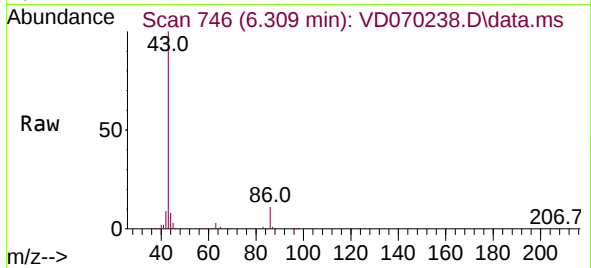




#23
 Vinyl Acetate
 Concen: 101.562 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070238.D
 Acq: 24 Aug 2021 13:32

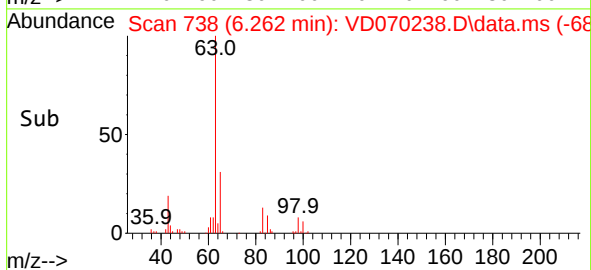
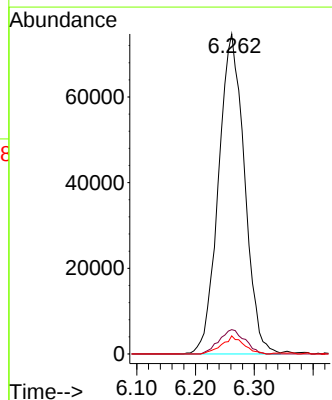
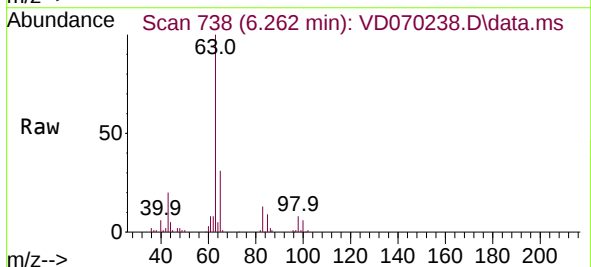
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0824SBSD01

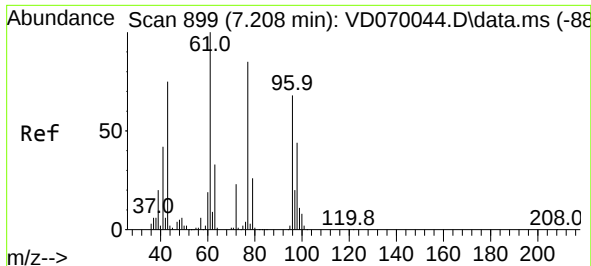
Tgt Ion: 43 Resp: 728120
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 21.184 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070238.D
 Acq: 24 Aug 2021 13:32

Tgt Ion: 63 Resp: 229281
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 5.7 2.3 6.9

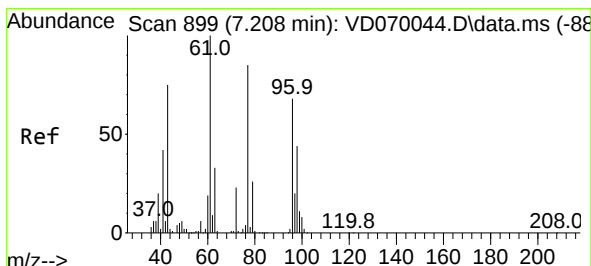
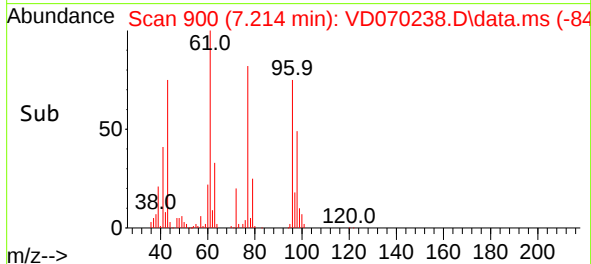
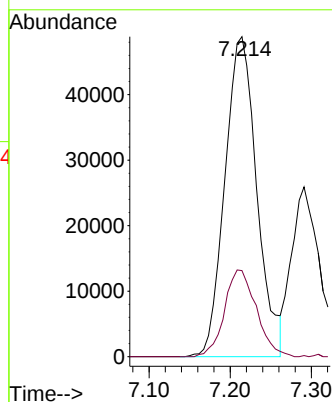
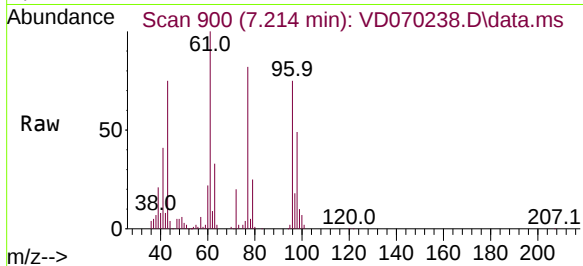




#25
2-Butanone
Concen: 106.424 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

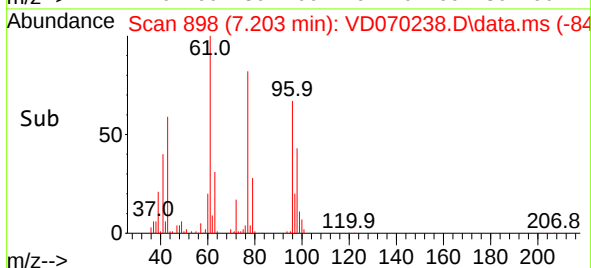
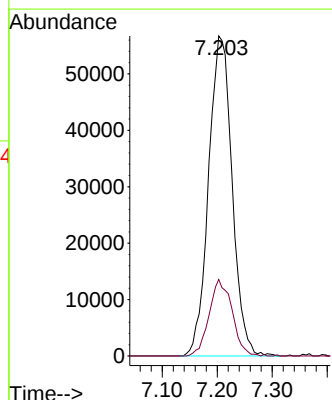
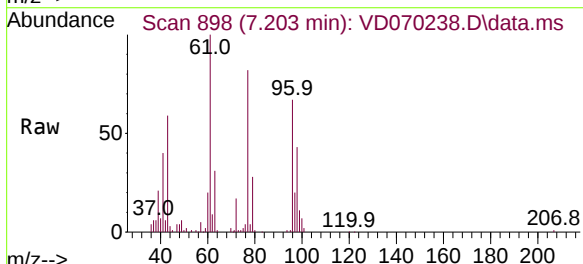
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

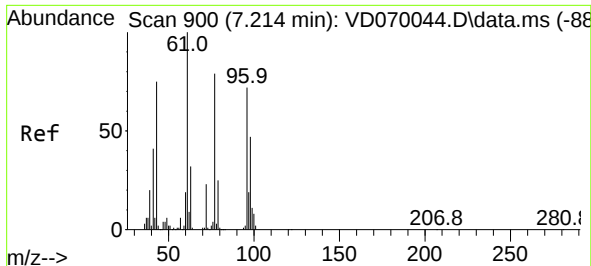
Tgt Ion: 43 Resp: 133689
Ion Ratio Lower Upper
43 100
72 26.9 24.2 36.4



#26
2,2-Dichloropropane
Concen: 20.015 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 77 Resp: 168670
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 21.214 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070238.D

Acq: 24 Aug 2021 13:32

Instrument :

MSVOA_D

ClientSampleId :

VD0824SBSD01

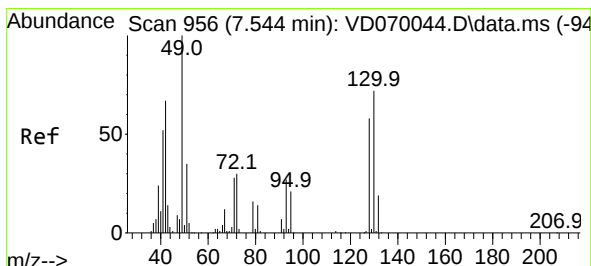
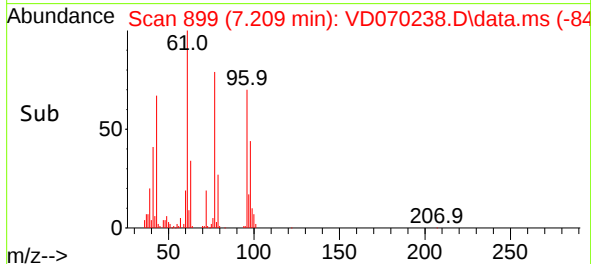
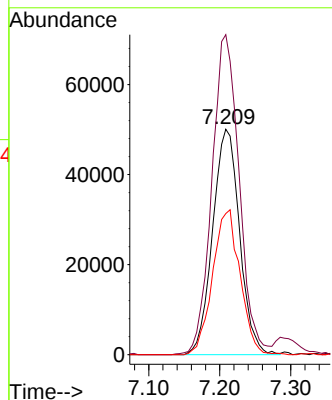
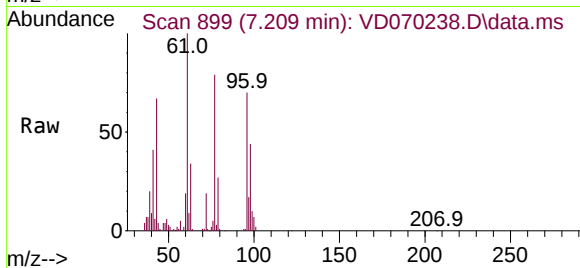
Tgt Ion: 96 Resp: 131917

Ion Ratio Lower Upper

96 100

61 143.8 0.0 288.2

98 65.4 0.0 129.6



#28

Bromochloromethane

Concen: 24.831 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD070238.D

Acq: 24 Aug 2021 13:32

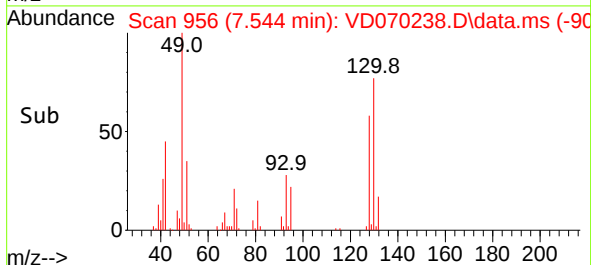
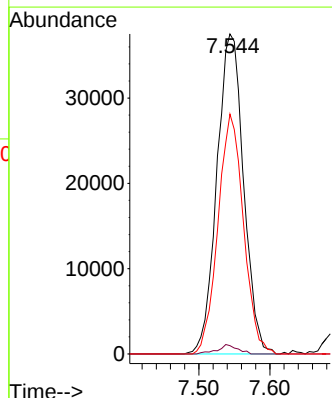
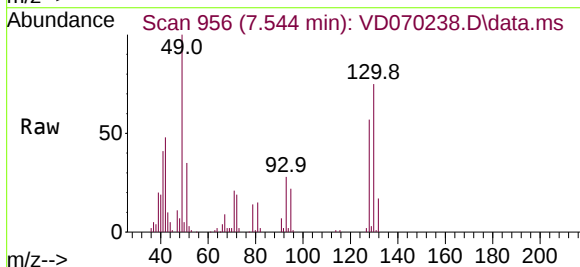
Tgt Ion: 49 Resp: 97799

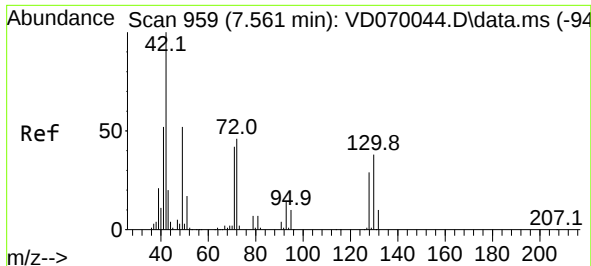
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 71.6 57.6 86.4





#29

Tetrahydrofuran

Concen: 106.785 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070238.D

Acq: 24 Aug 2021 13:32

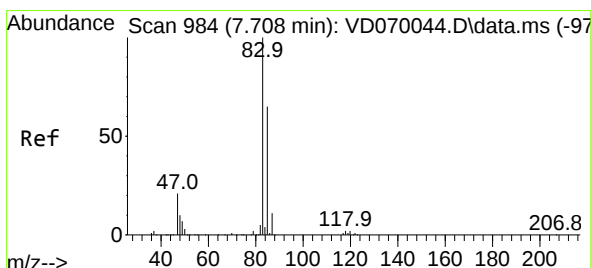
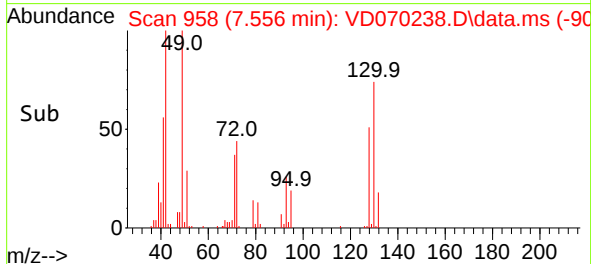
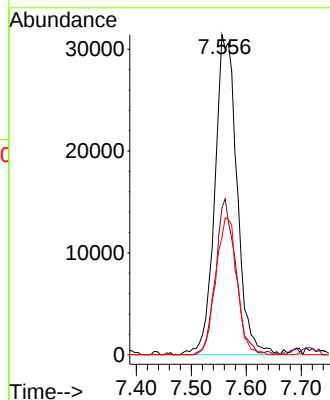
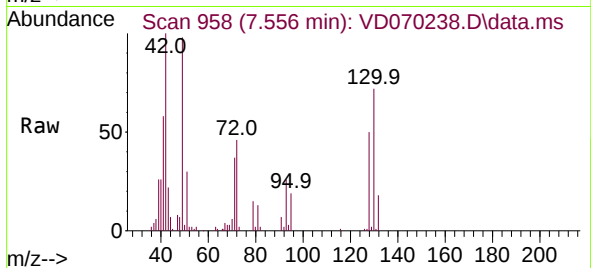
Instrument :

MSVOA_D

ClientSampleId :

VD0824SBS01

Tgt Ion:	42	Resp:	87838
Ion	Ratio	Lower	Upper
42	100		
72	43.8	37.5	56.3
71	41.4	33.6	50.4



#30

Chloroform

Concen: 21.494 ug/l

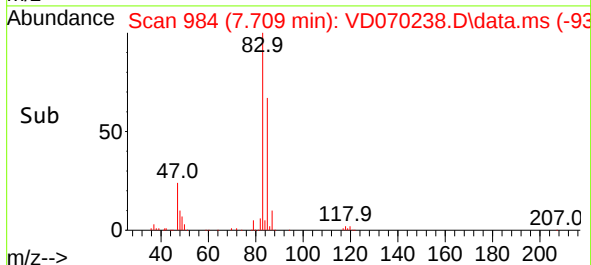
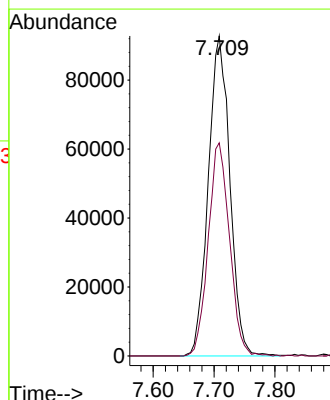
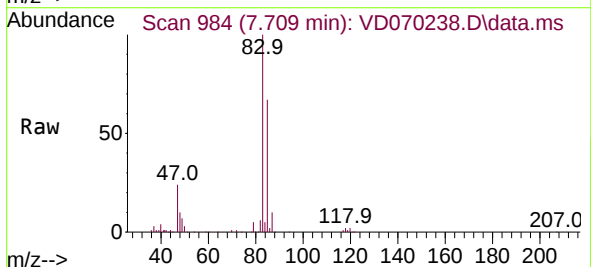
RT: 7.709 min Scan# 984

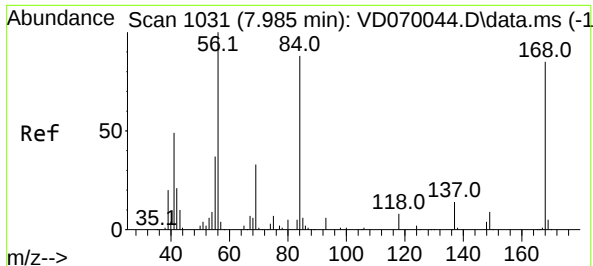
Delta R.T. 0.000 min

Lab File: VD070238.D

Acq: 24 Aug 2021 13:32

Tgt Ion:	83	Resp:	228785
Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.8	77.8

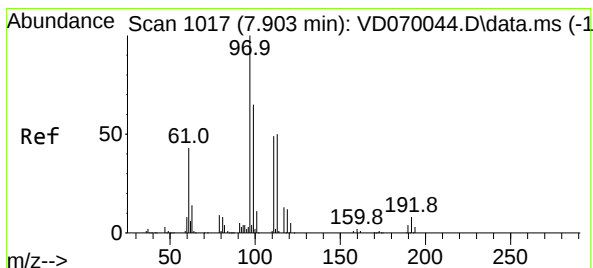
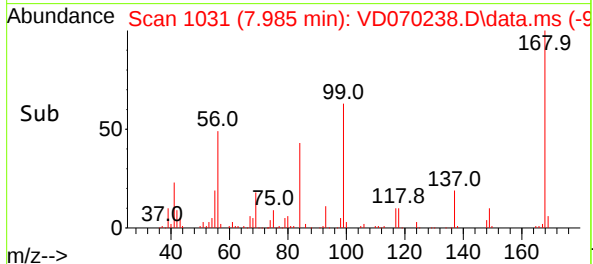
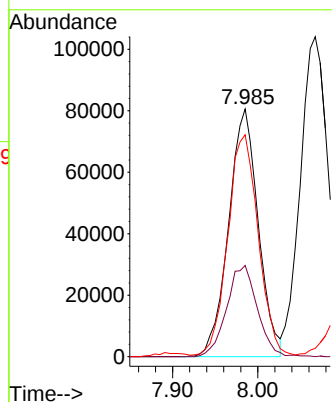
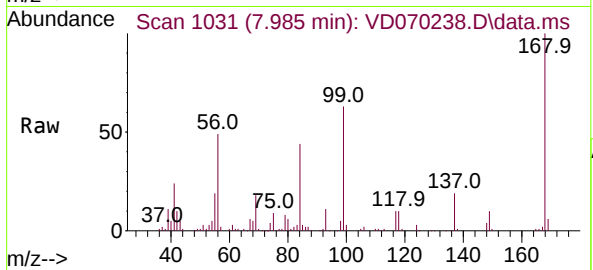




#31
Cyclohexane
Concen: 19.757 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

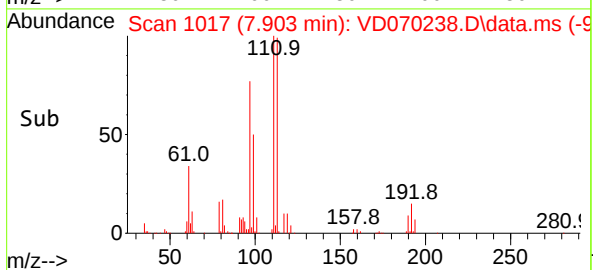
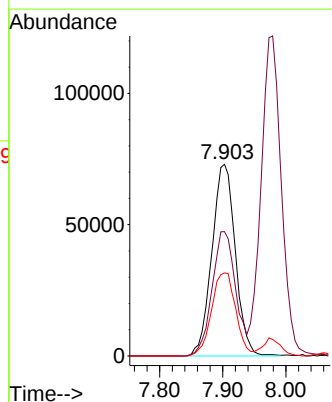
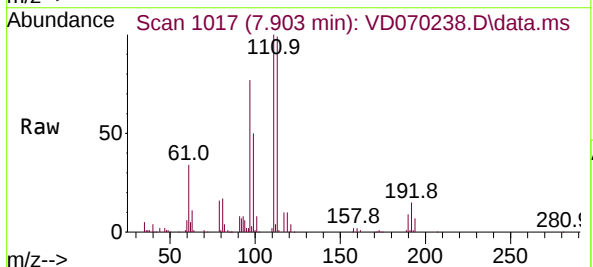
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

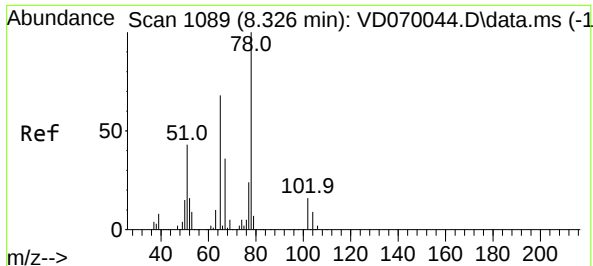
Tgt Ion: 56 Resp: 195155
Ion Ratio Lower Upper
56 100
69 36.8 26.7 40.1
84 88.4 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 21.175 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 97 Resp: 188349
Ion Ratio Lower Upper
97 100
99 65.1 52.4 78.6
61 44.8 34.4 51.6

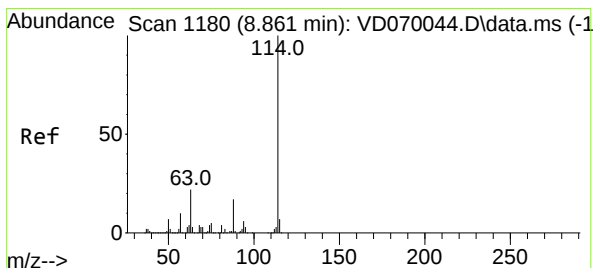
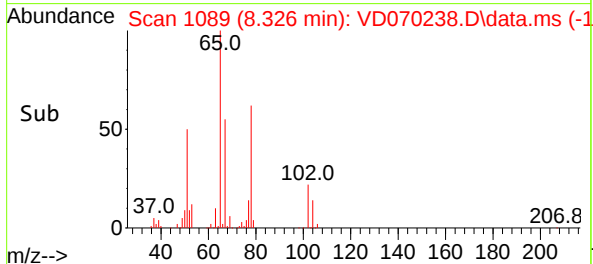
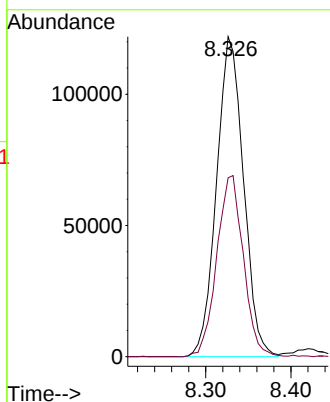
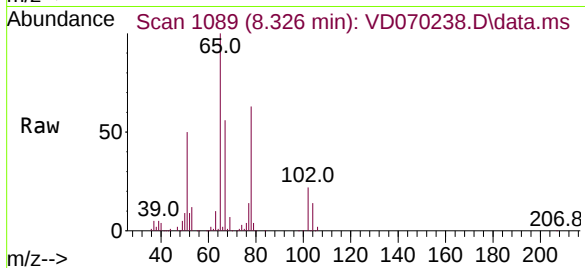




#33
 1,2-Dichloroethane-d4
 Concen: 53.687 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VD070238.D
 Acq: 24 Aug 2021 13:32

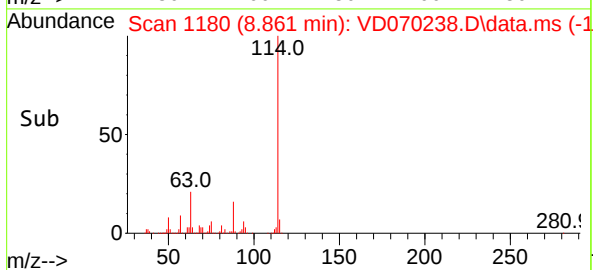
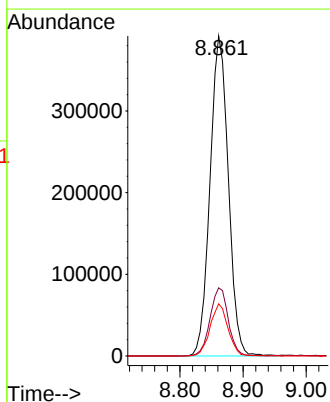
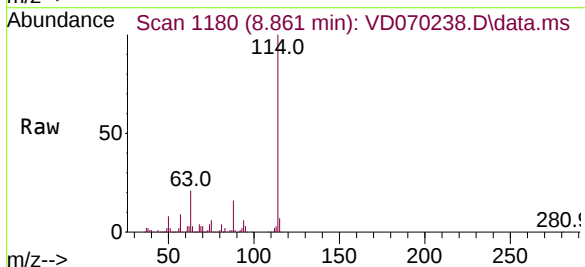
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0824SBSD01

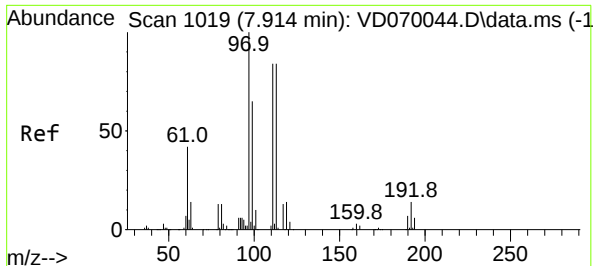
Tgt Ion: 65 Resp: 267922
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: VD070238.D
 Acq: 24 Aug 2021 13:32

Tgt Ion:114 Resp: 789806
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.6
 88 16.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.756 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070238.D

Acq: 24 Aug 2021 13:32

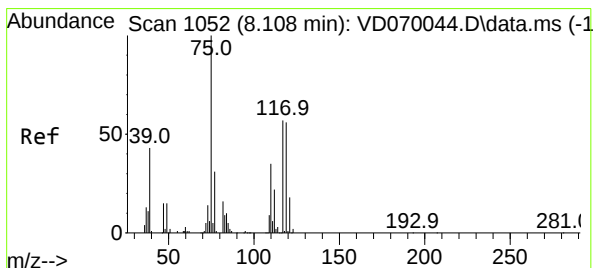
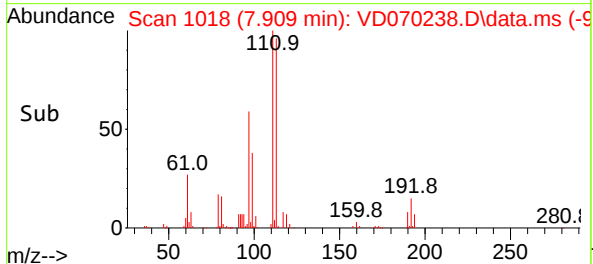
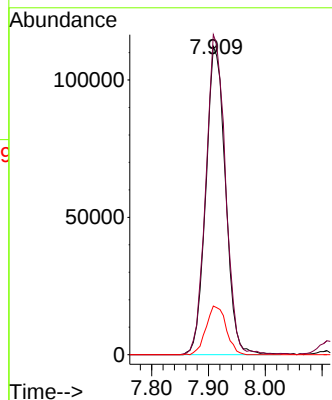
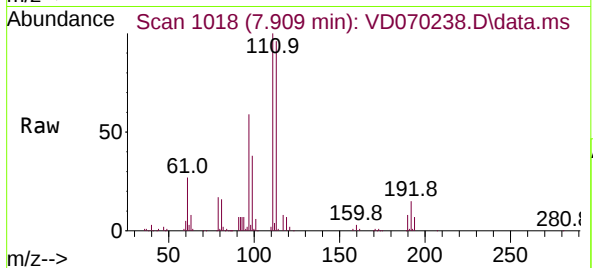
Tgt Ion:113 Resp: 269196

Ion Ratio Lower Upper

113 100

111 103.8 81.8 122.6

192 16.1 13.2 19.8



#36

1,1-Dichloropropene

Concen: 20.171 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070238.D

Acq: 24 Aug 2021 13:32

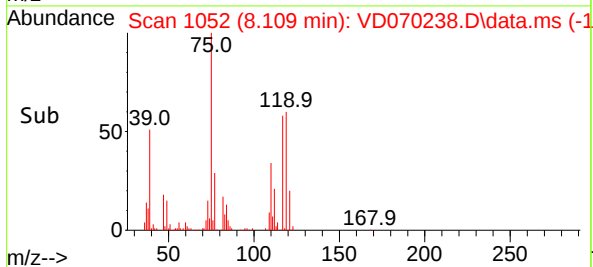
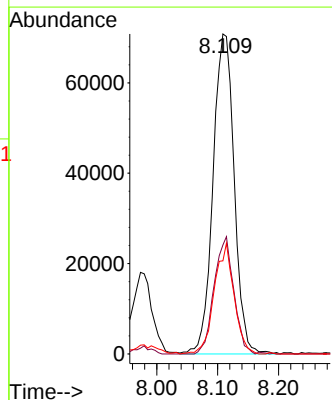
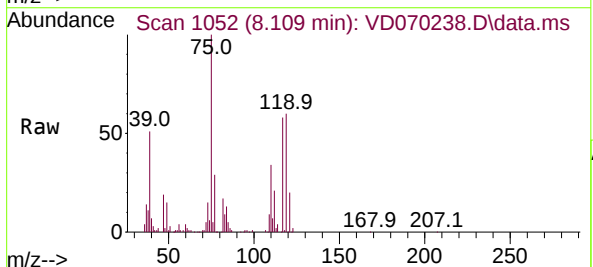
Tgt Ion: 75 Resp: 171389

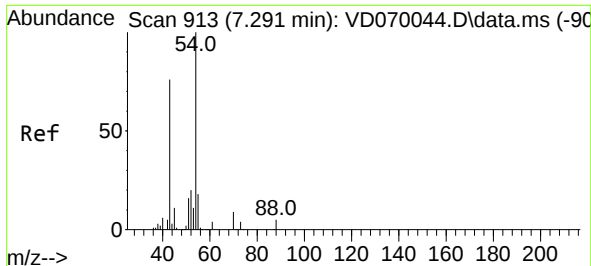
Ion Ratio Lower Upper

75 100

110 33.9 16.9 50.7

77 32.2 25.2 37.8





#37

Ethyl Acetate

Concen: 20.648 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD070238.D

Acq: 24 Aug 2021 13:32

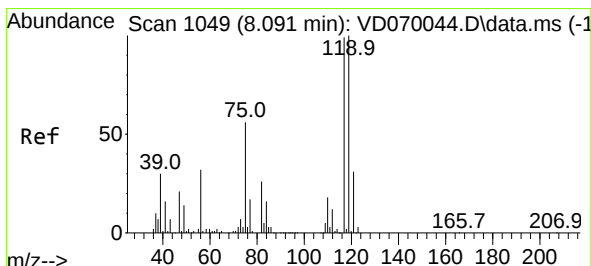
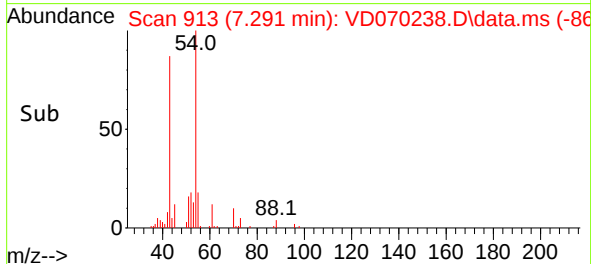
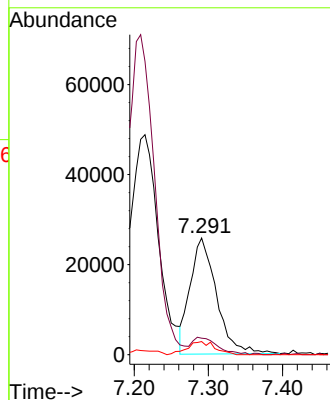
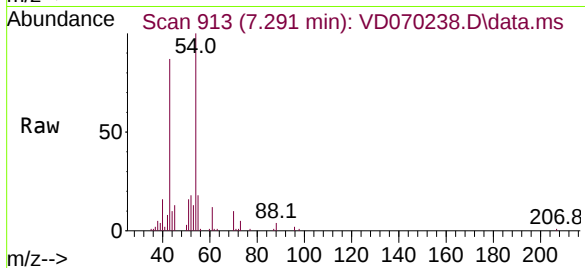
Instrument :

MSVOA_D

ClientSampleId :

VD0824SBSD01

Tgt Ion:	43	Resp:	63724
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.8	17.6
70	11.8	9.0	13.6



#38

Carbon Tetrachloride

Concen: 20.264 ug/l

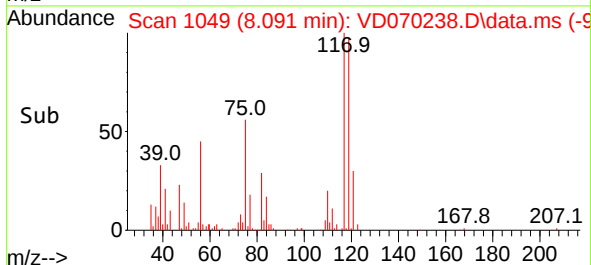
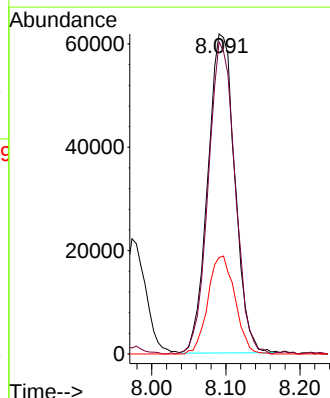
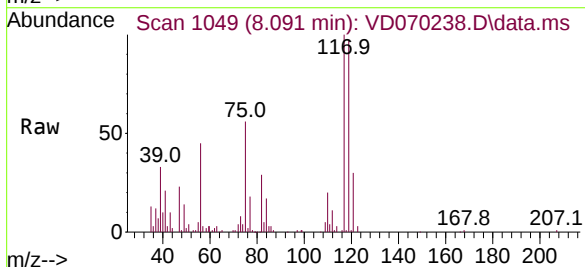
RT: 8.091 min Scan# 1049

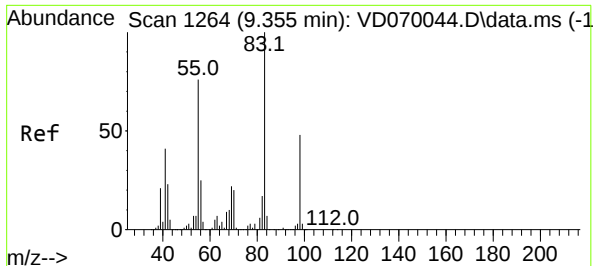
Delta R.T. 0.000 min

Lab File: VD070238.D

Acq: 24 Aug 2021 13:32

Tgt Ion:	117	Resp:	156311
Ion	Ratio	Lower	Upper
117	100		
119	97.5	81.0	121.6
121	30.3	25.0	37.6





#39

Methylcyclohexane

Concen: 18.606 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070238.D

Acq: 24 Aug 2021 13:32

Tgt Ion: 83 Resp: 184067

Ion Ratio Lower Upper

83 100

55 72.2 60.7 91.1

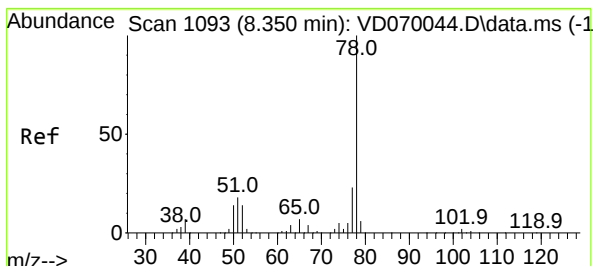
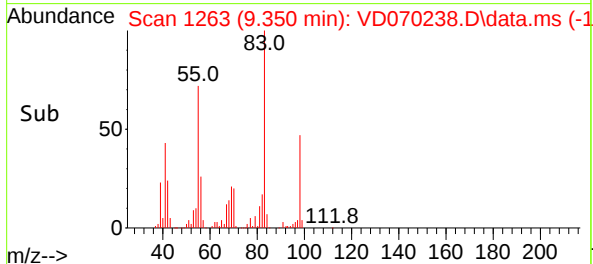
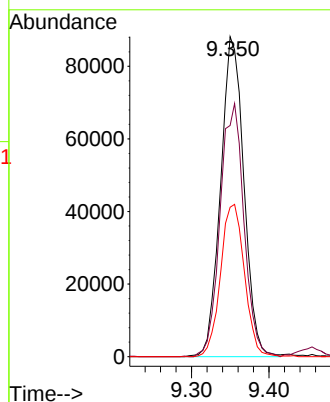
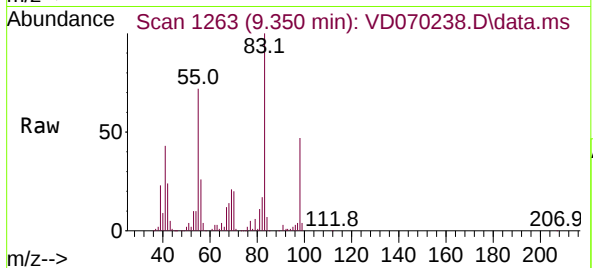
98 46.7 38.6 58.0

Instrument :

MSVOA_D

ClientSampleId :

VD0824SBSD01



#40

Benzene

Concen: 21.056 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070238.D

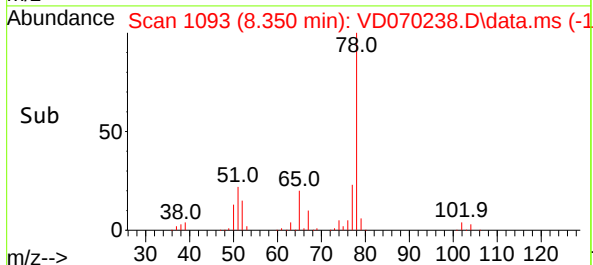
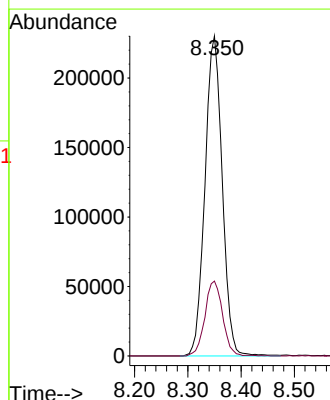
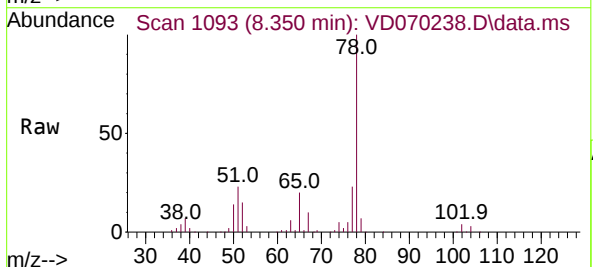
Acq: 24 Aug 2021 13:32

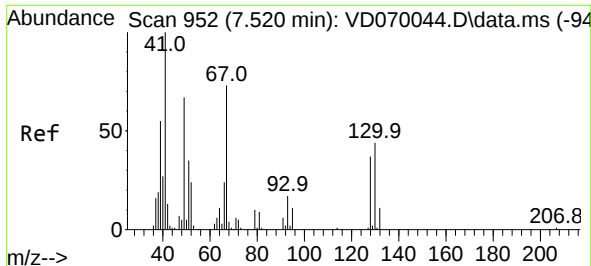
Tgt Ion: 78 Resp: 518902

Ion Ratio Lower Upper

78 100

77 23.4 18.6 27.8

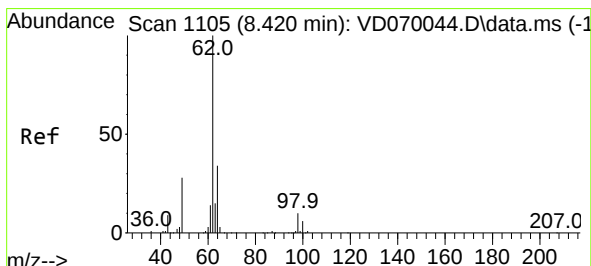
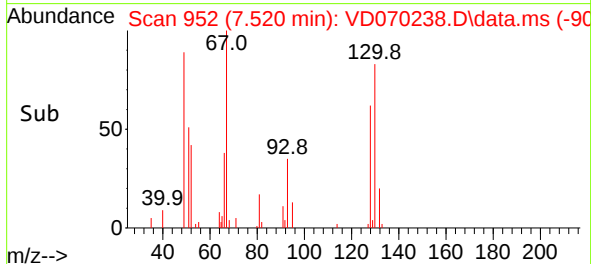
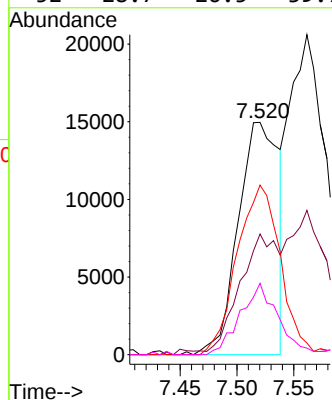
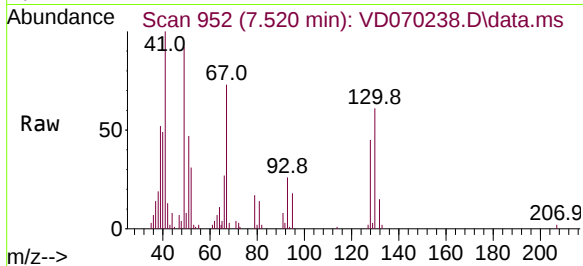




#41
Methacrylonitrile
Concen: 22.214 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

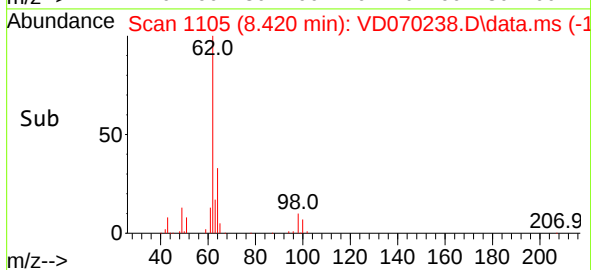
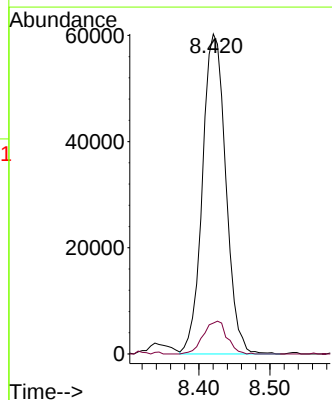
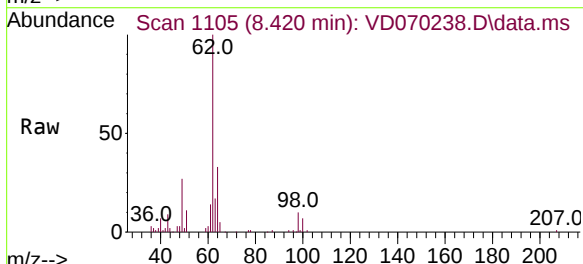
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

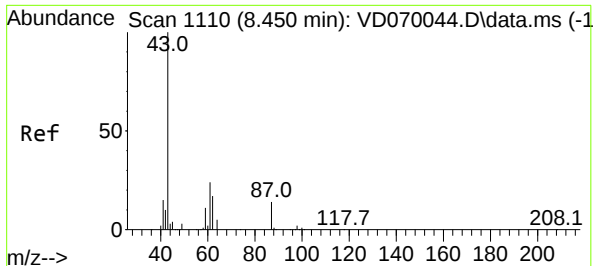
Tgt Ion:	41	Resp:	37065
Ion	Ratio	Lower	Upper
41	100		
39	47.5	47.7	71.5#
67	79.4	68.2	102.2
52	28.7	26.5	39.7



#42
1,2-Dichloroethane
Concen: 21.823 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion:	62	Resp:	137833
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.2

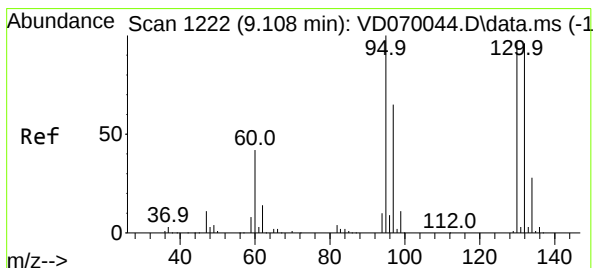
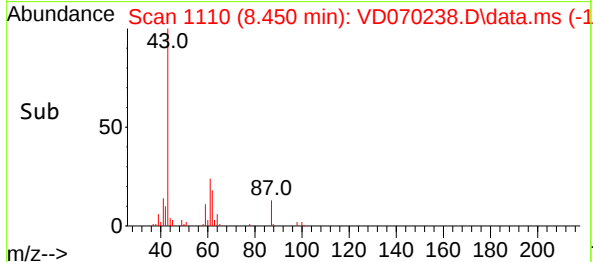
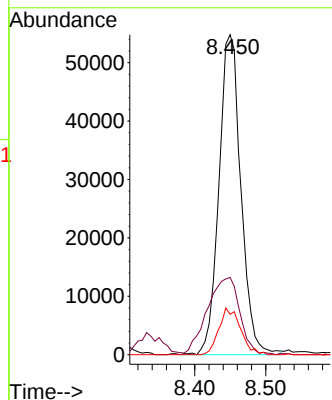
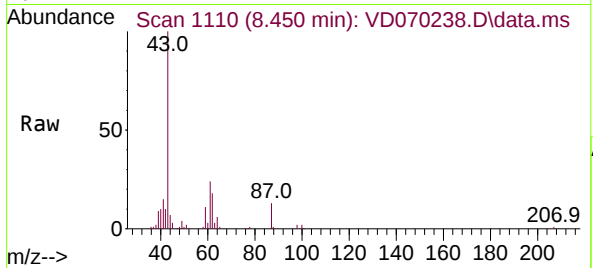




#43
Isopropyl Acetate
Concen: 20.391 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

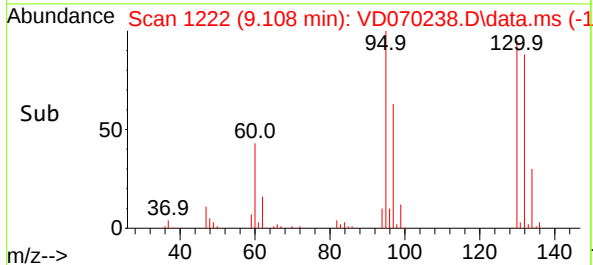
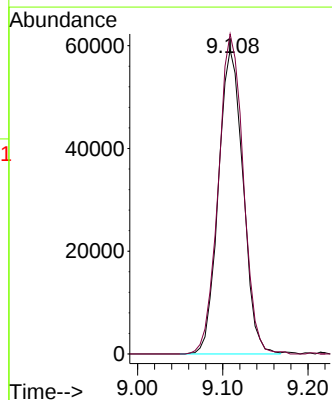
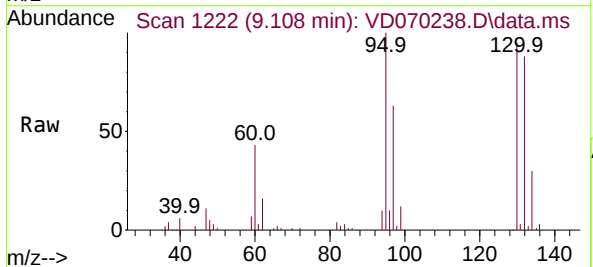
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

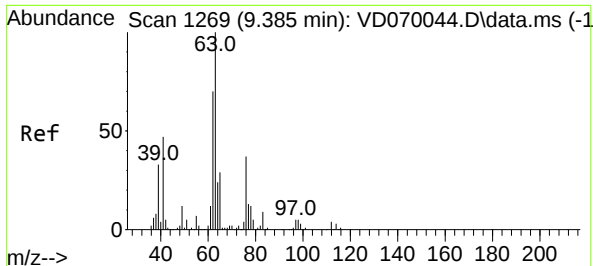
Tgt Ion: 43 Resp: 117485
Ion Ratio Lower Upper
43 100
61 35.6 27.7 41.5
87 14.4 11.5 17.3



#44
Trichloroethene
Concen: 19.983 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion:130 Resp: 118969
Ion Ratio Lower Upper
130 100
95 105.2 0.0 206.4



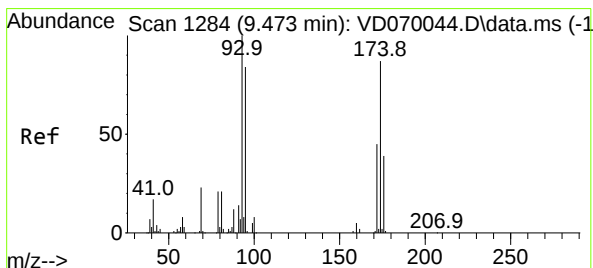
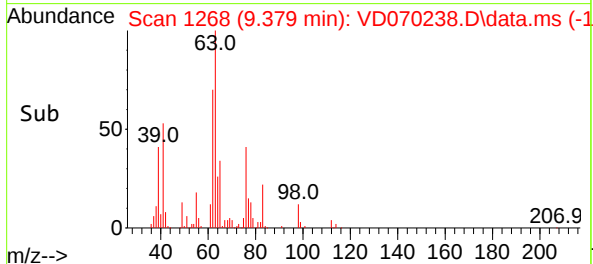
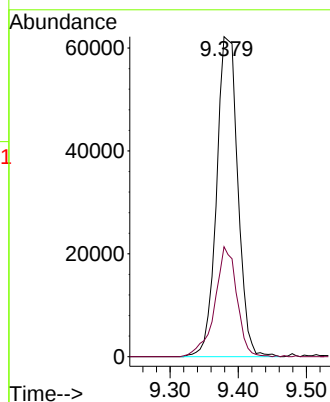
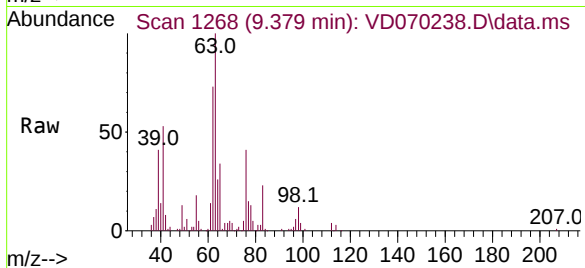


#45

1,2-Dichloropropane
Concen: 21.141 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

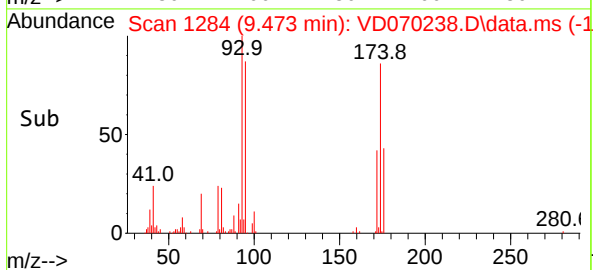
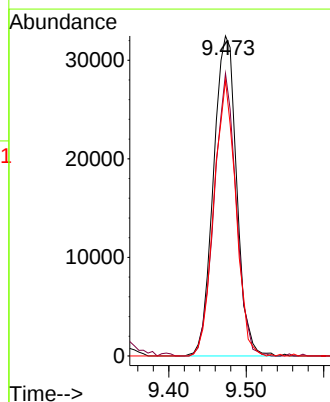
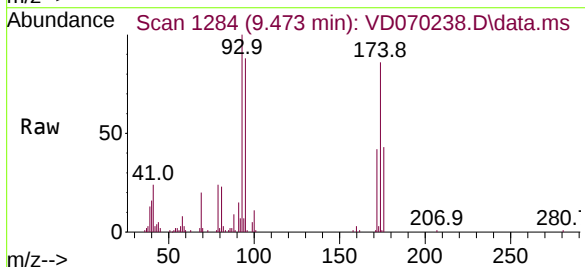
Tgt Ion: 63 Resp: 135332
Ion Ratio Lower Upper
63 100
65 34.4 23.4 35.0

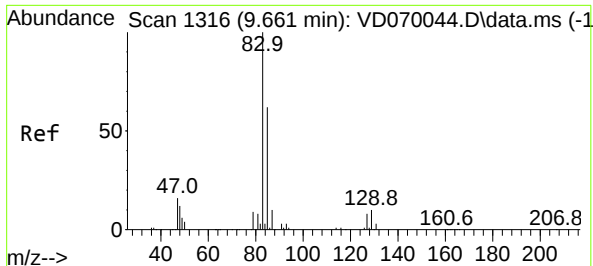


#46

Dibromomethane
Concen: 21.706 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 93 Resp: 67488
Ion Ratio Lower Upper
93 100
95 83.4 68.1 102.1
174 81.2 68.2 102.4

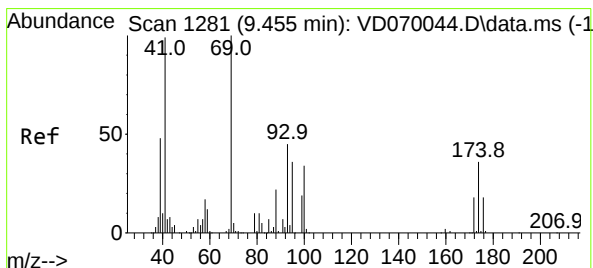
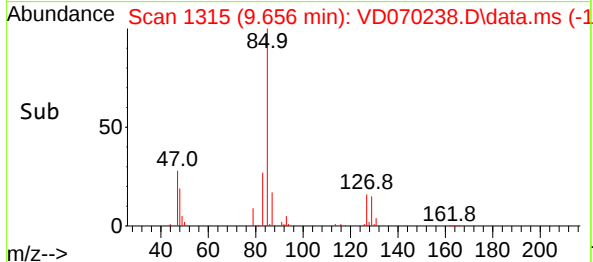
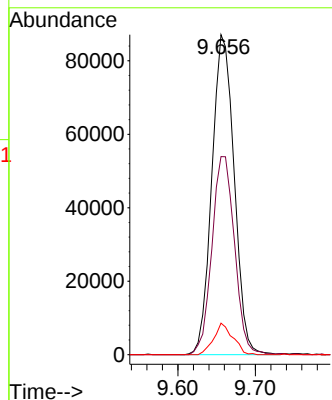
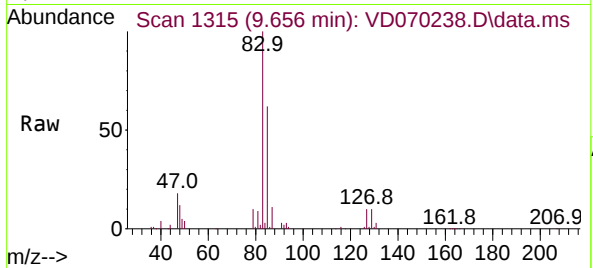




#47
Bromodichloromethane
Concen: 21.715 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

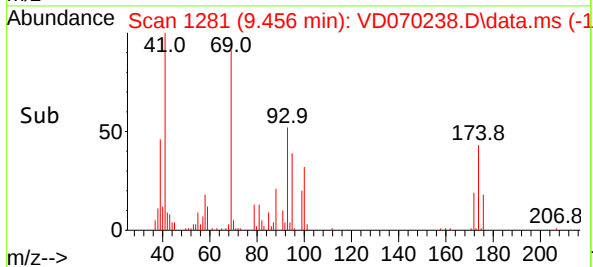
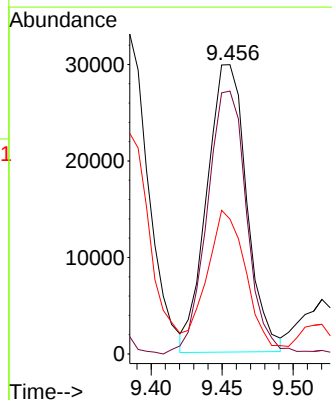
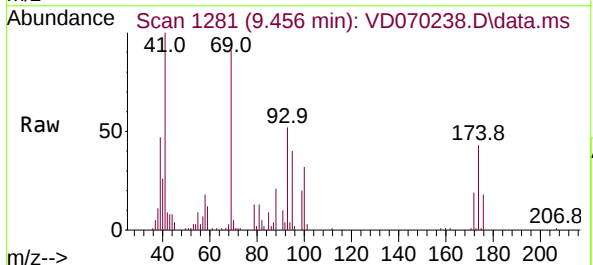
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

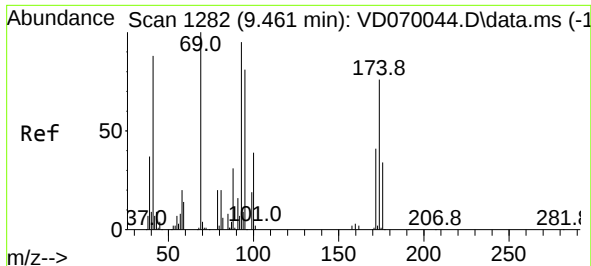
Tgt Ion: 83 Resp: 174679
Ion Ratio Lower Upper
83 100
85 61.9 49.6 74.4
127 9.9 6.8 10.2



#48
Methyl methacrylate
Concen: 21.188 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 41 Resp: 58215
Ion Ratio Lower Upper
41 100
69 91.1 74.6 111.8
39 49.4 35.9 53.9

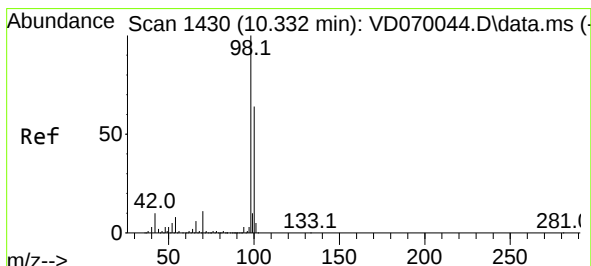
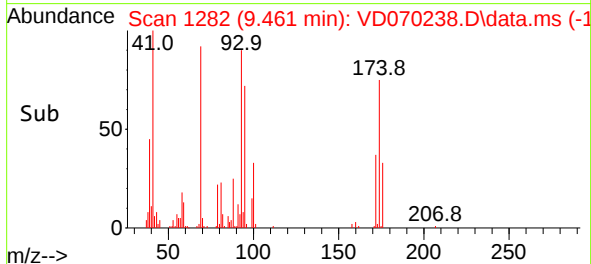
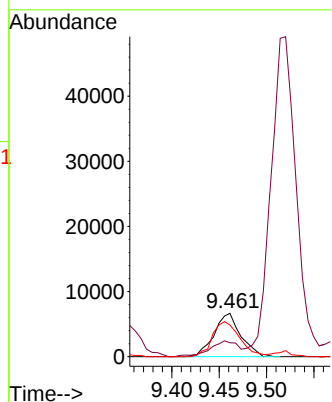
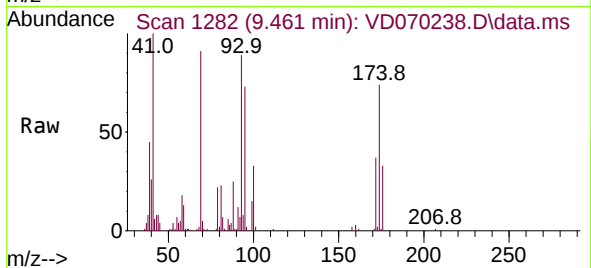




#49
1,4-Dioxane
Concen: 384.465 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

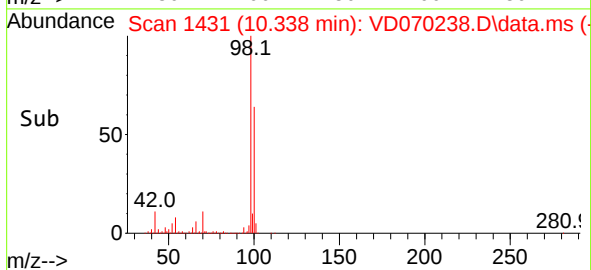
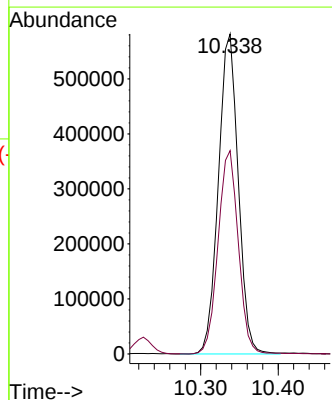
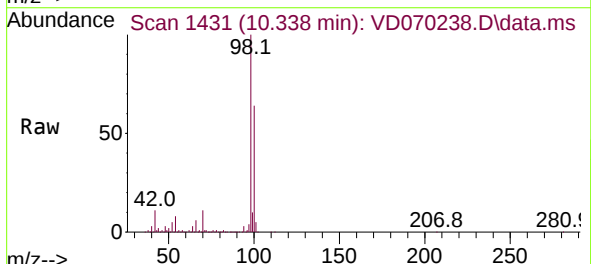
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

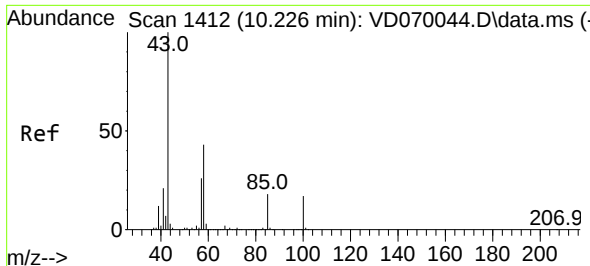
Tgt Ion: 88 Resp: 13009
Ion Ratio Lower Upper
88 100
43 37.9 25.8 38.6
58 83.1 57.4 86.2



#50
Toluene-d8
Concen: 52.159 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 98 Resp: 1035186
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

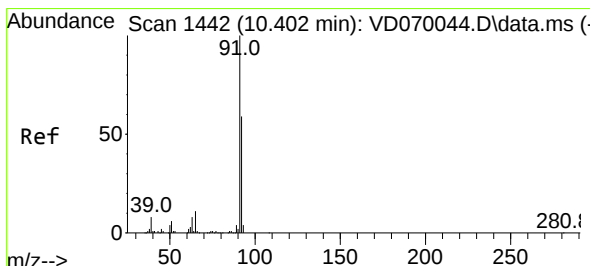
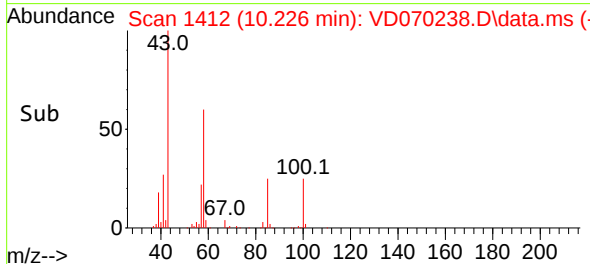
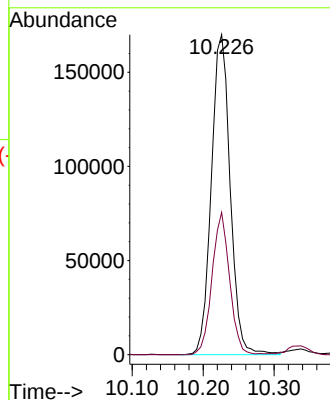
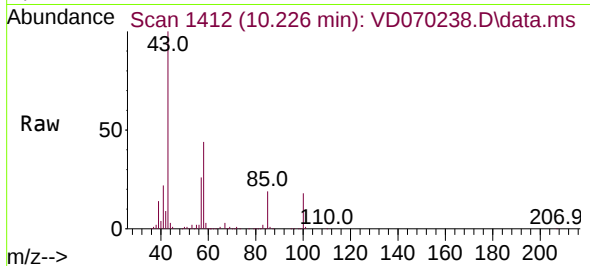




#51
4-Methyl-2-Pentanone
Concen: 104.575 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

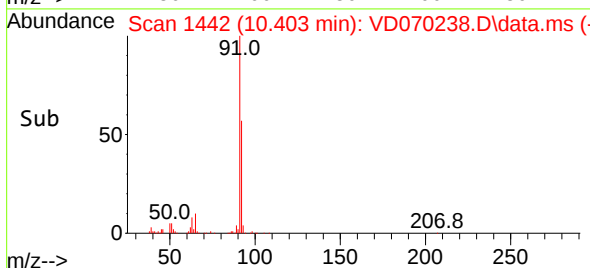
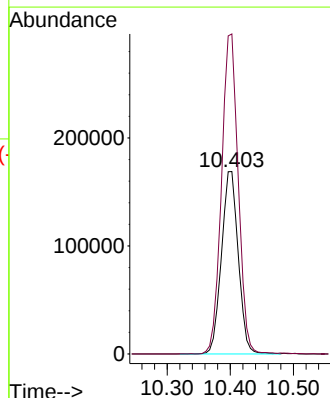
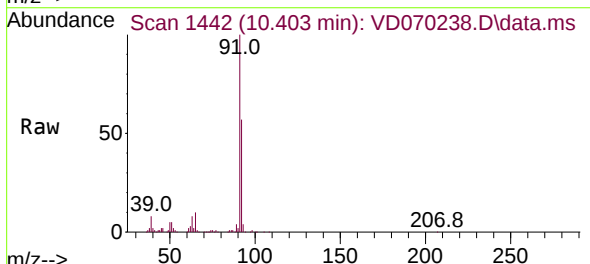
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

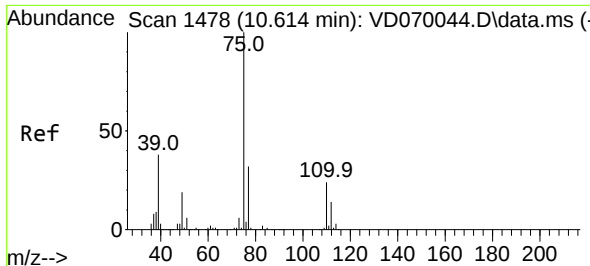
Tgt Ion: 43 Resp: 313296
Ion Ratio Lower Upper
43 100
58 41.4 33.9 50.9



#52
Toluene
Concen: 20.821 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 92 Resp: 312318
Ion Ratio Lower Upper
92 100
91 174.5 137.2 205.8

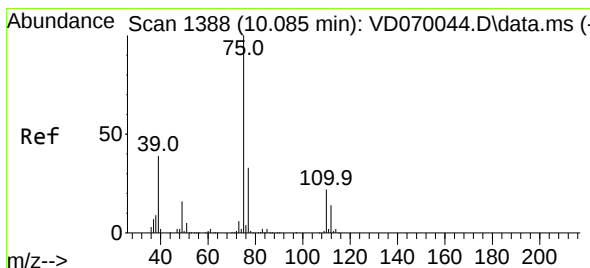
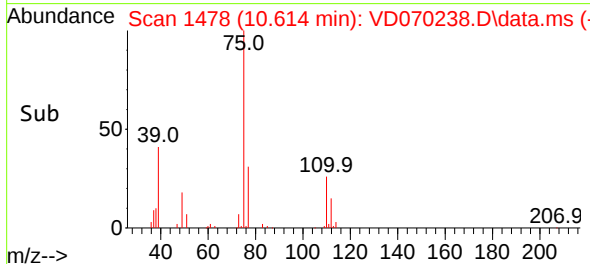
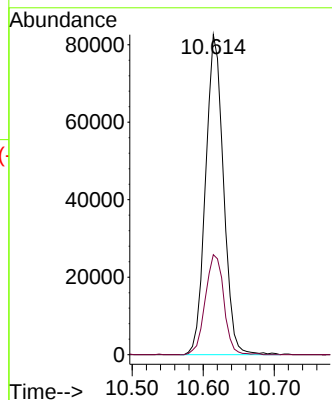
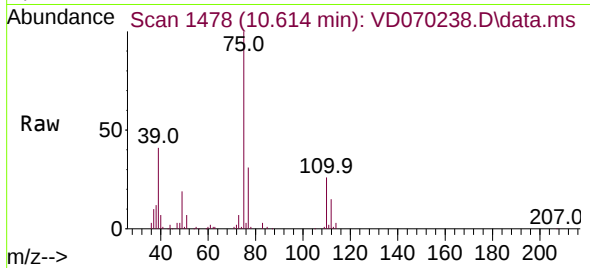




#53
t-1,3-Dichloropropene
Concen: 20.361 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

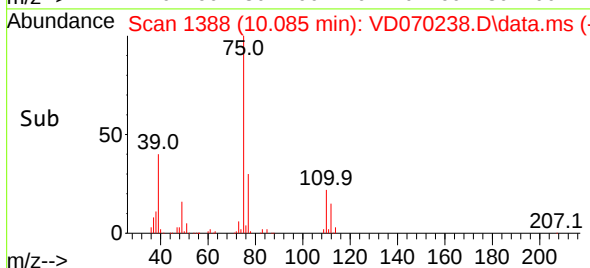
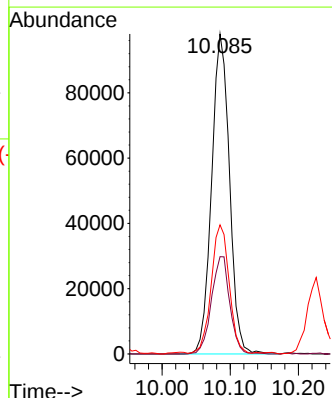
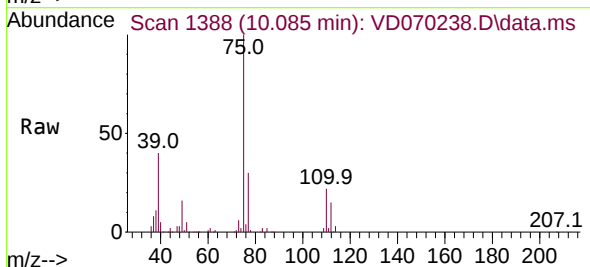
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

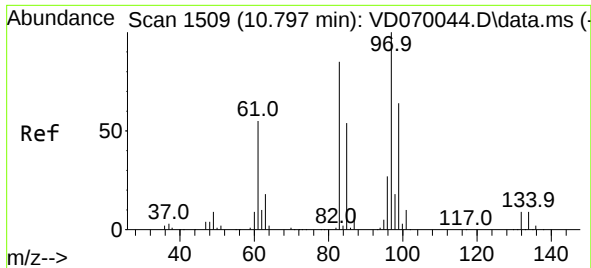
Tgt Ion: 75 Resp: 145081
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.683 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 75 Resp: 178873
Ion Ratio Lower Upper
75 100
77 30.4 26.3 39.5
39 40.4 31.4 47.2

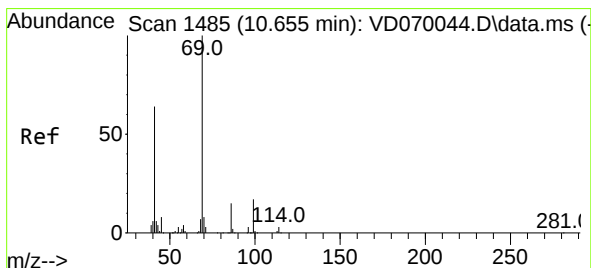
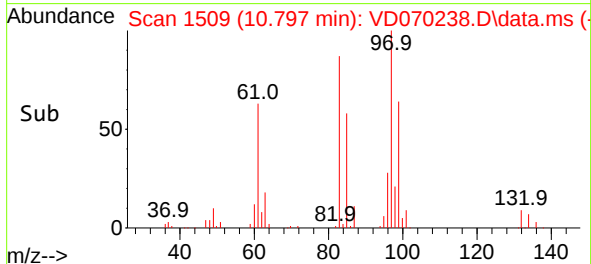
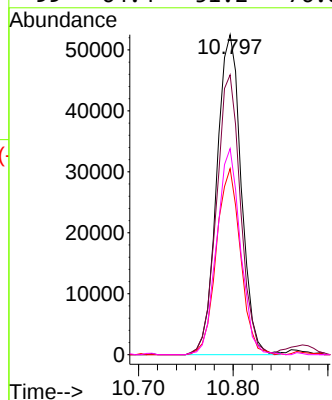
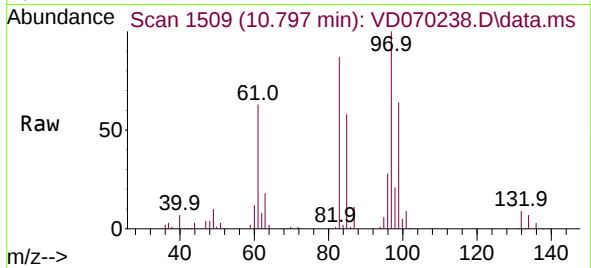




#55
1,1,2-Trichloroethane
Concen: 21.348 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

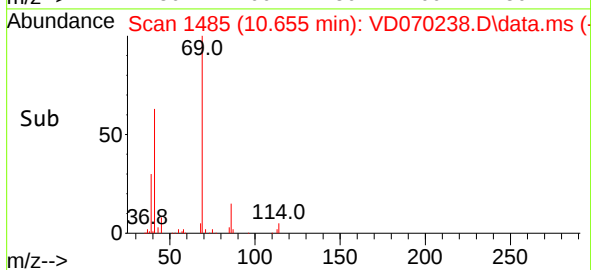
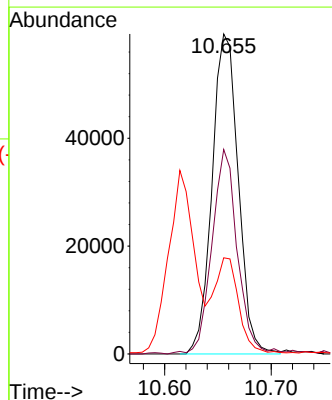
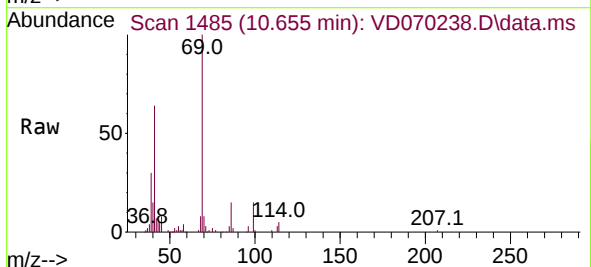
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

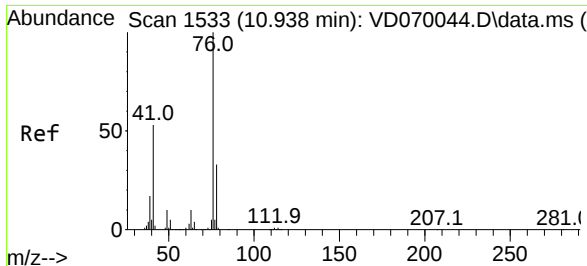
Tgt Ion:	97	Resp:	94047
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.8	101.6
85	58.2	43.4	65.0
99	64.4	51.2	76.8



#56
Ethyl methacrylate
Concen: 20.195 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion:	69	Resp:	101244
Ion	Ratio	Lower	Upper
69	100		
41	62.2	48.9	73.3
39	28.1	21.6	32.4

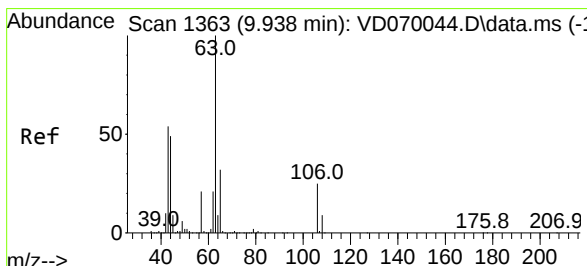
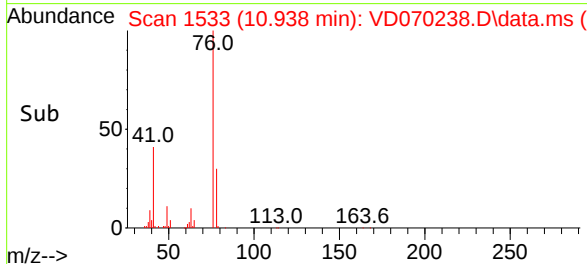
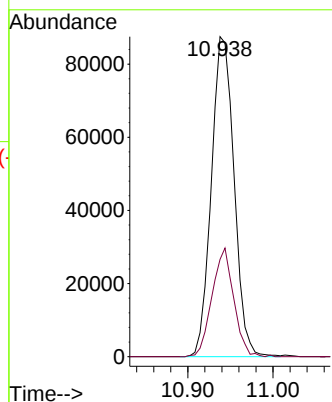
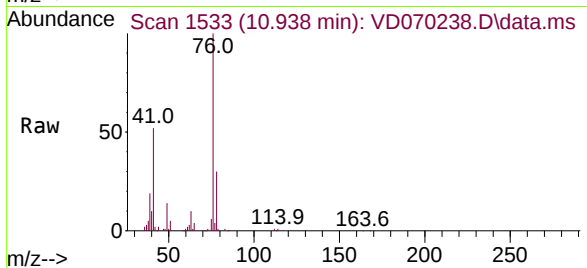




#57
1,3-Dichloropropane
Concen: 21.269 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

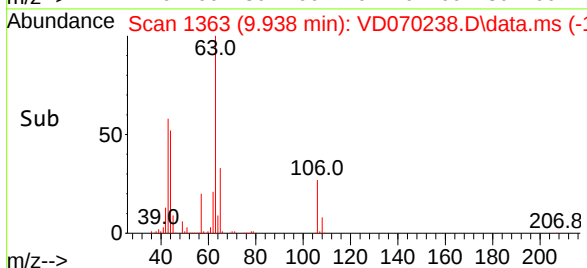
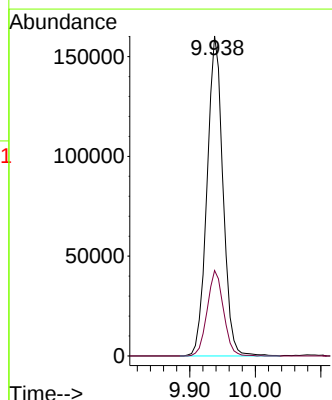
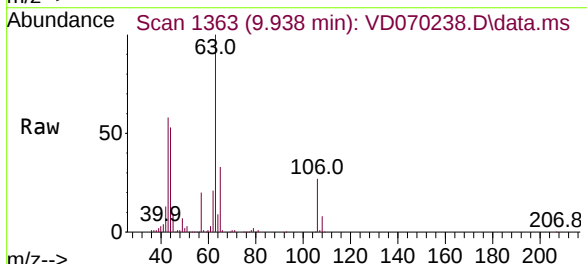
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

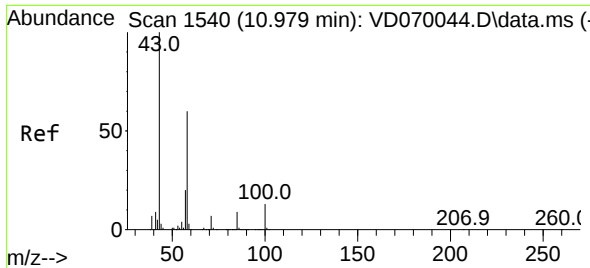
Tgt Ion: 76 Resp: 162207
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 102.399 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 63 Resp: 270756
Ion Ratio Lower Upper
63 100
106 27.3 21.2 31.8

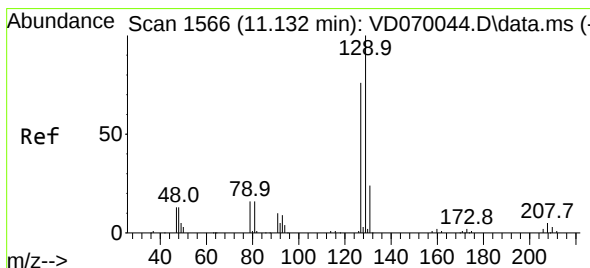
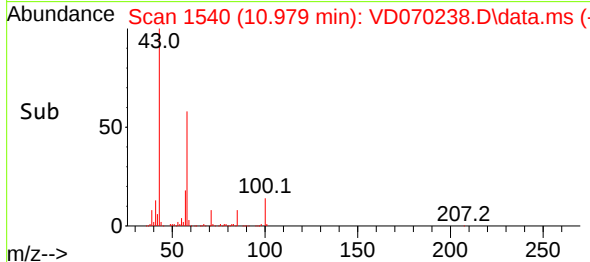
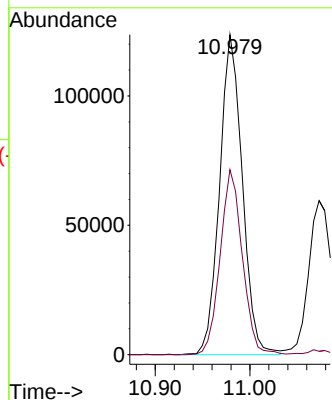
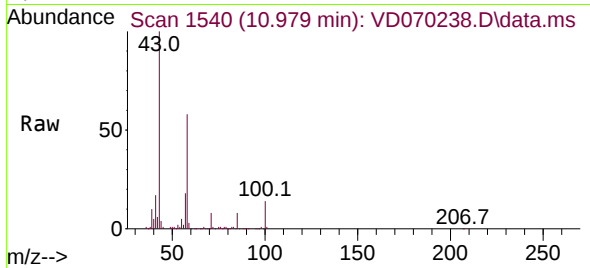




#59
2-Hexanone
Concen: 102.857 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

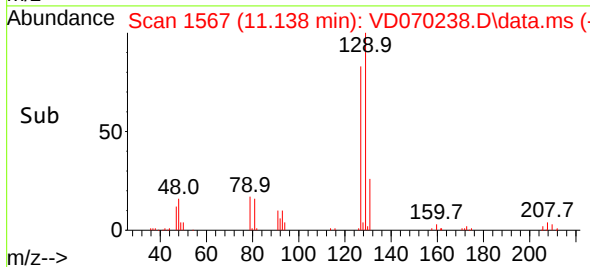
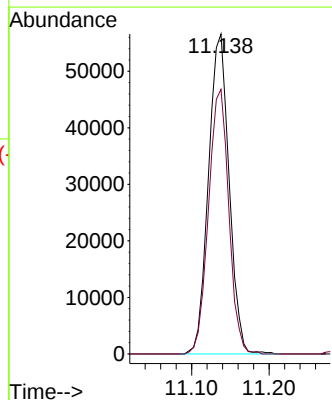
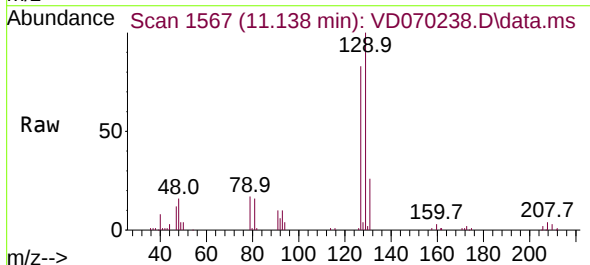
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

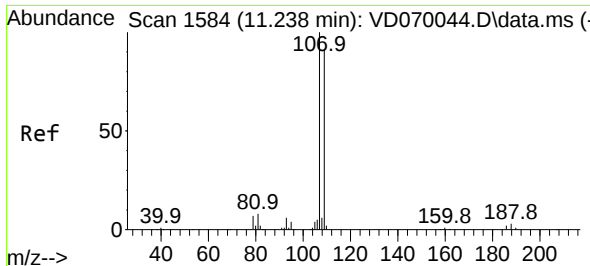
Tgt Ion: 43 Resp: 206369
Ion Ratio Lower Upper
43 100
58 56.4 29.5 88.5



#60
Dibromochloromethane
Concen: 20.692 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 129 Resp: 104421
Ion Ratio Lower Upper
129 100
127 81.4 39.4 118.2

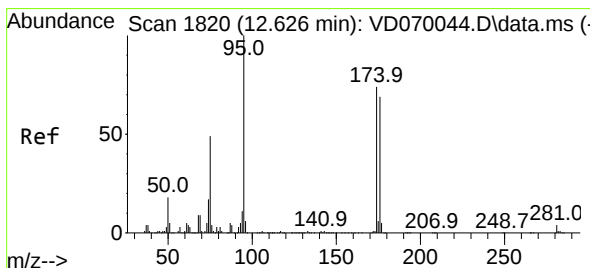
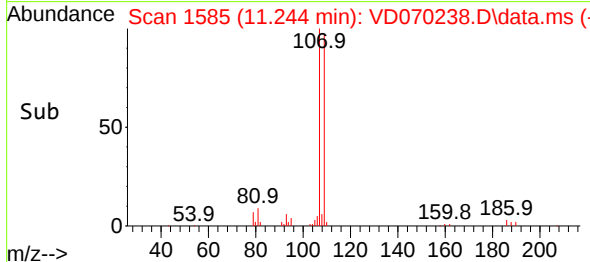
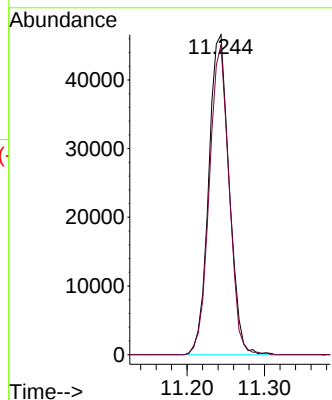
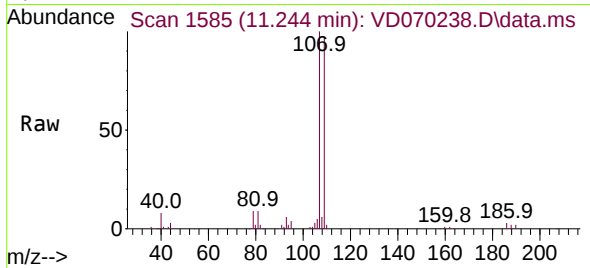




#61
1,2-Dibromoethane
Concen: 21.394 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

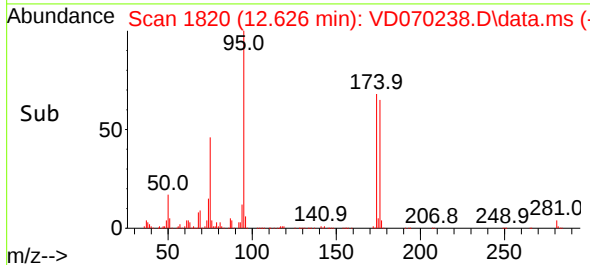
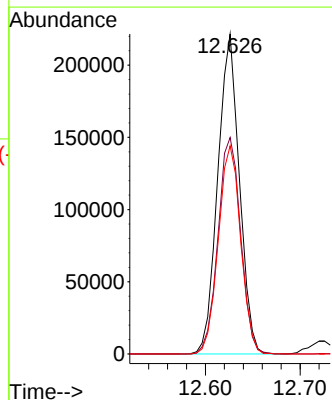
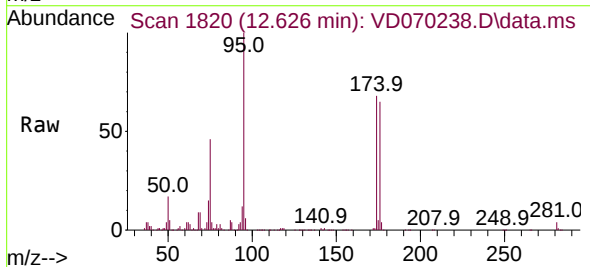
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

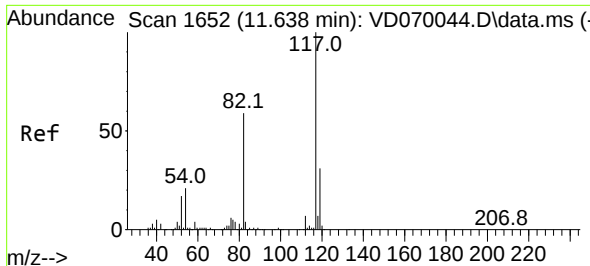
Tgt Ion:107 Resp: 85322
Ion Ratio Lower Upper
107 100
109 93.6 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 53.714 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 95 Resp: 351126
Ion Ratio Lower Upper
95 100
174 70.8 0.0 141.6
176 67.1 0.0 138.2

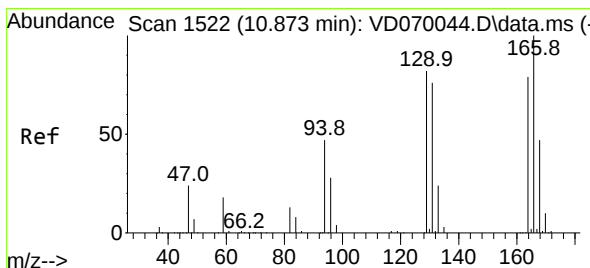
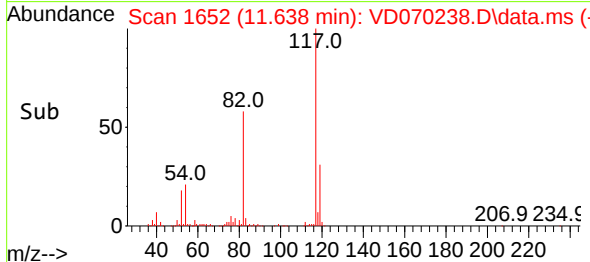
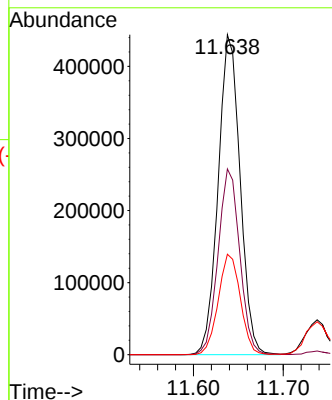
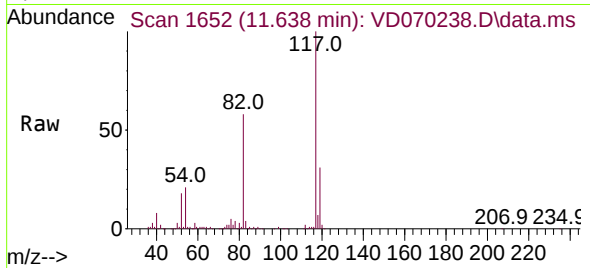




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

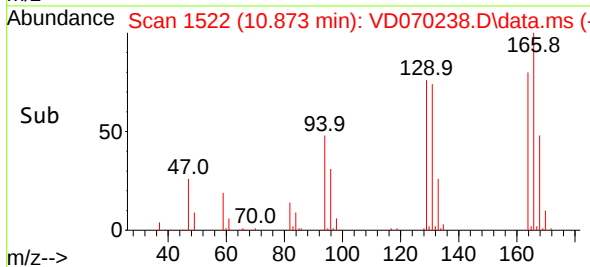
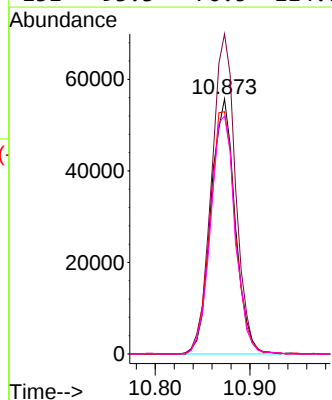
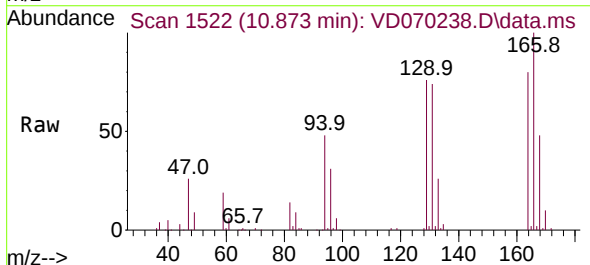
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

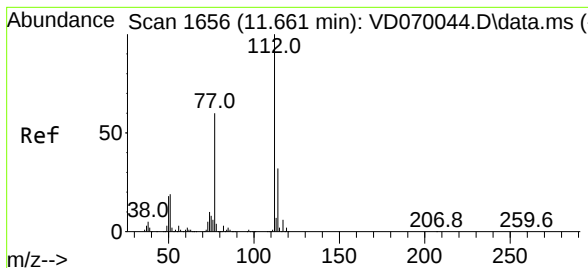
Tgt Ion:	117	Resp:	754541
Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.5	71.3
119	31.4	25.1	37.7



#64
Tetrachloroethene
Concen: 20.341 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion:	164	Resp:	99014
Ion	Ratio	Lower	Upper
164	100		
166	125.5	101.3	151.9
129	95.0	82.9	124.3
131	93.3	76.5	114.7

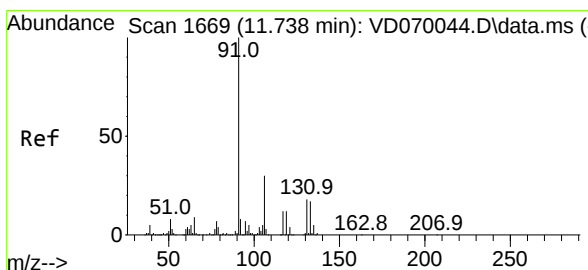
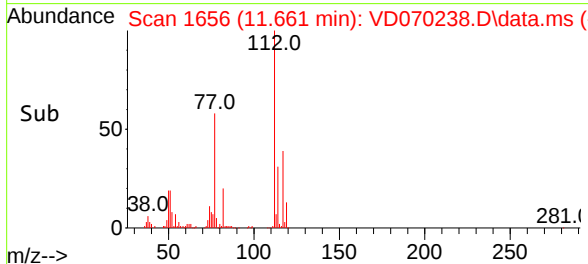
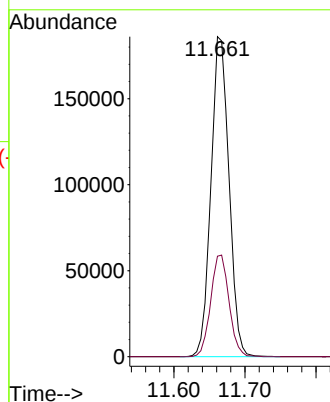
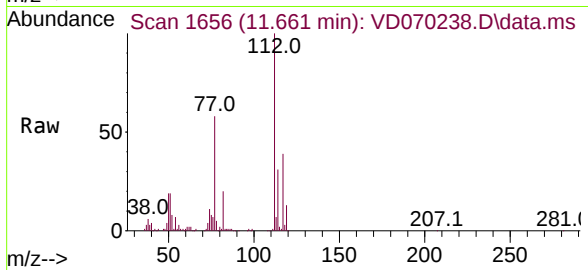




#65
Chlorobenzene
Concen: 20.784 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

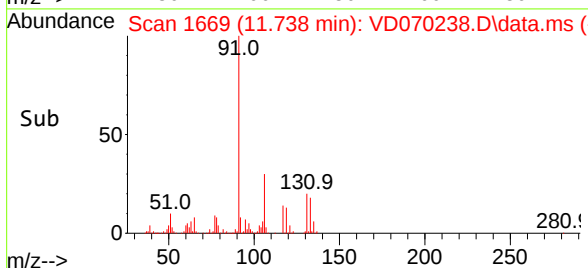
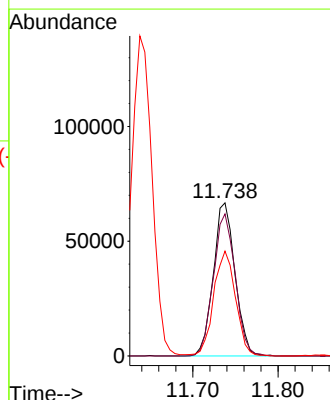
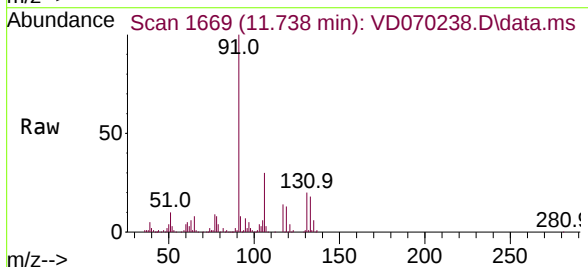
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

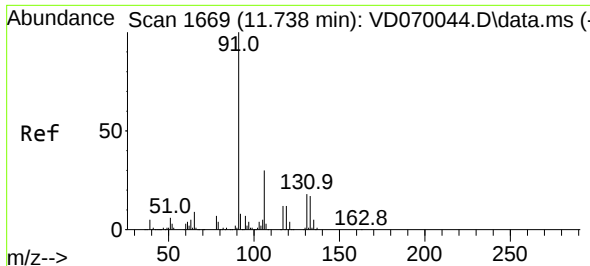
Tgt Ion:112 Resp: 327652
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.034 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion:131 Resp: 117762
Ion Ratio Lower Upper
131 100
133 93.9 47.4 142.2
119 69.2 34.0 102.0

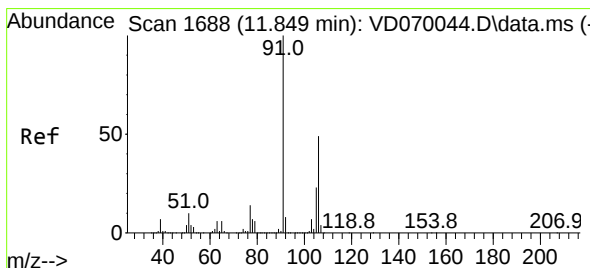
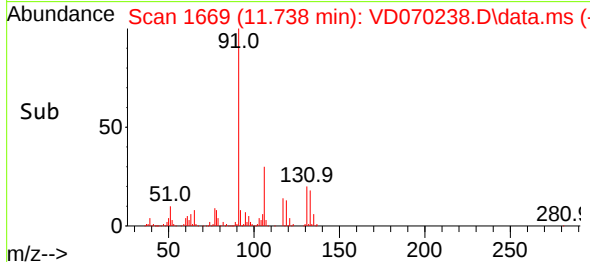
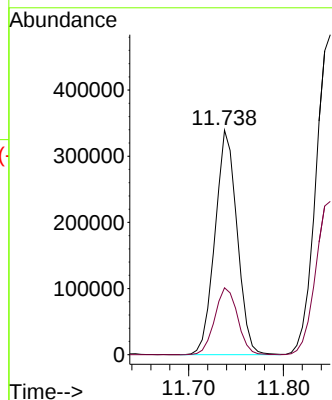
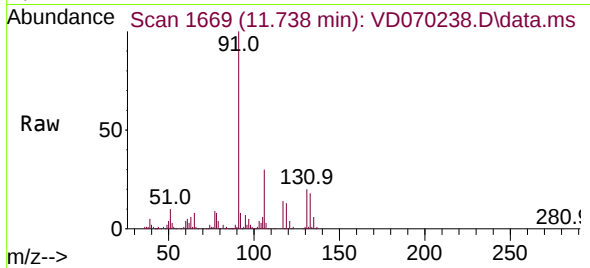




#67
Ethyl Benzene
Concen: 19.721 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

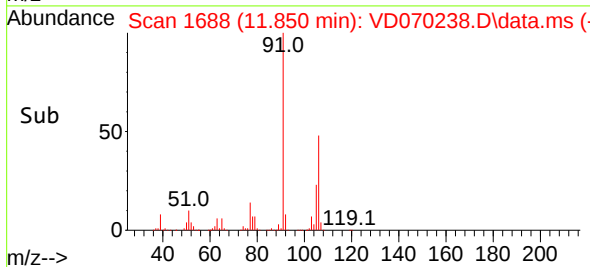
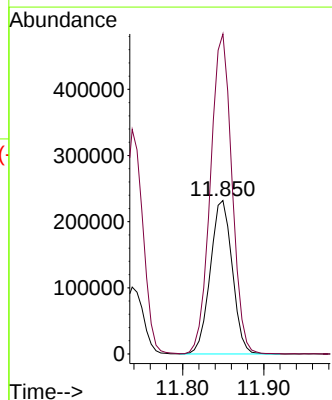
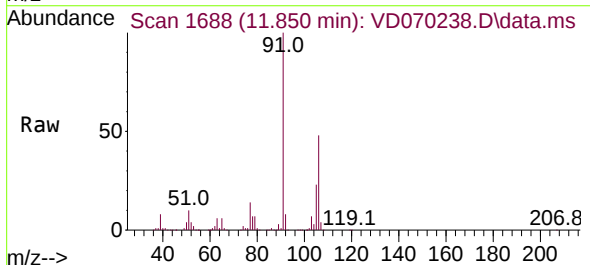
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

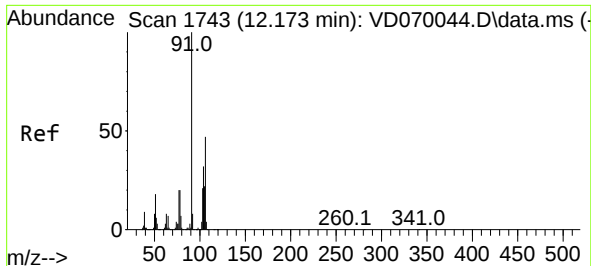
Tgt Ion: 91 Resp: 549694
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5



#68
m/p-Xylenes
Concen: 40.342 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 106 Resp: 435782
Ion Ratio Lower Upper
106 100
91 204.2 164.6 246.8

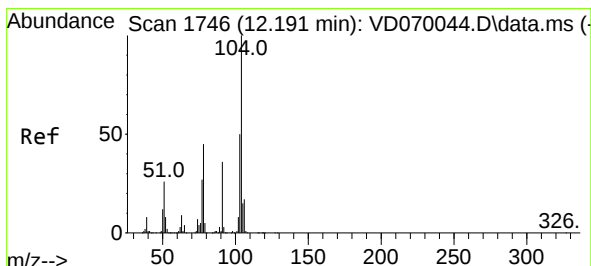
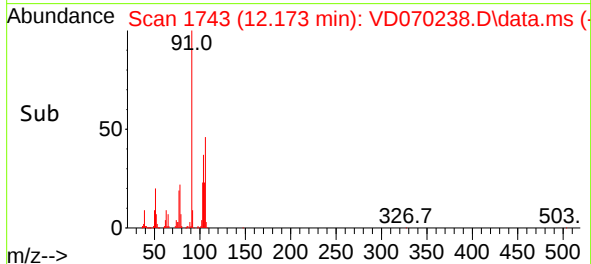
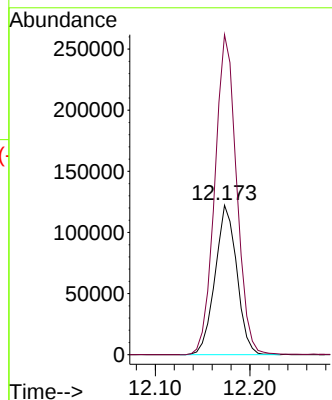
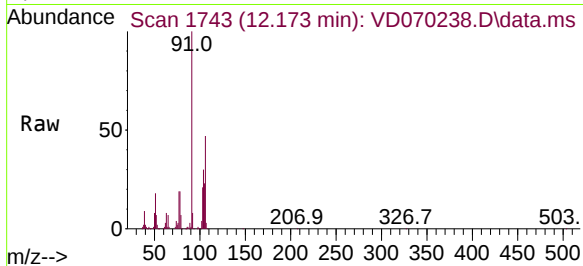




#69
o-Xylene
Concen: 20.007 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

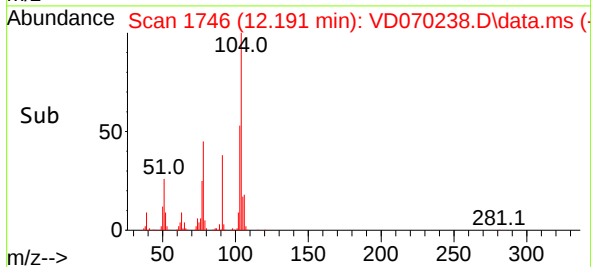
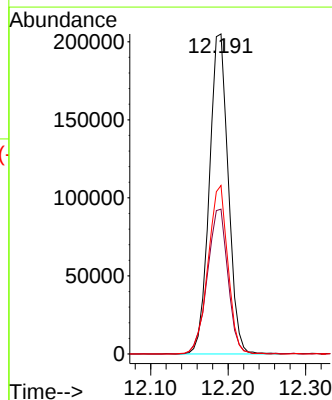
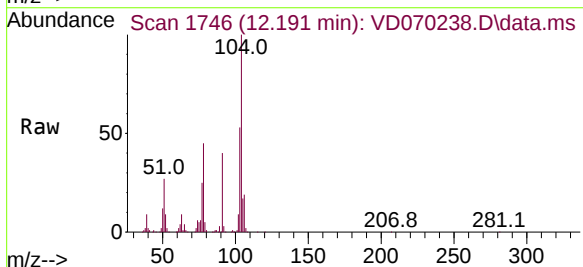
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

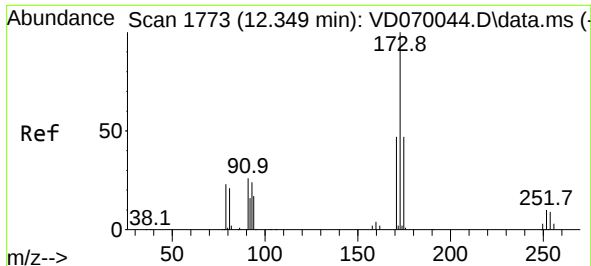
Tgt Ion:106 Resp: 194996
Ion Ratio Lower Upper
106 100
91 215.3 108.6 325.8



#70
Styrene
Concen: 20.363 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion:104 Resp: 347601
Ion Ratio Lower Upper
104 100
78 49.2 39.7 59.5
103 55.0 43.8 65.6

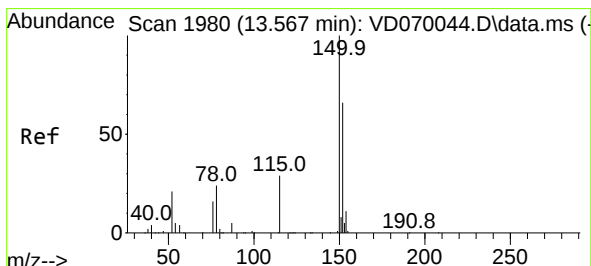
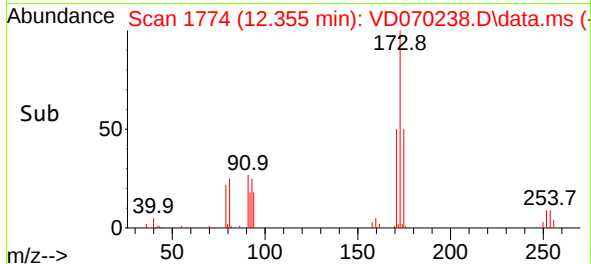
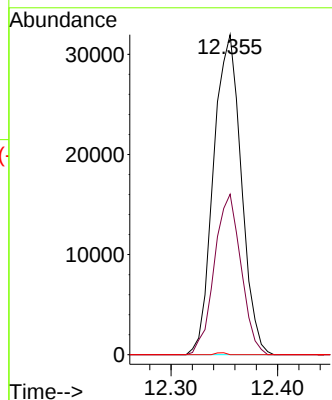
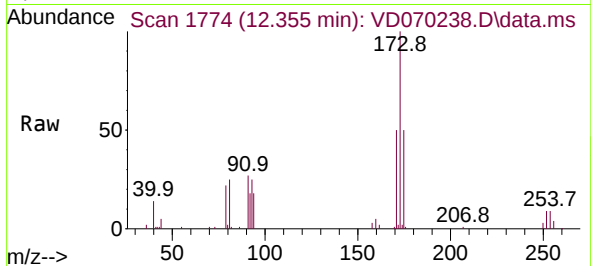




#71
Bromoform
Concen: 21.198 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

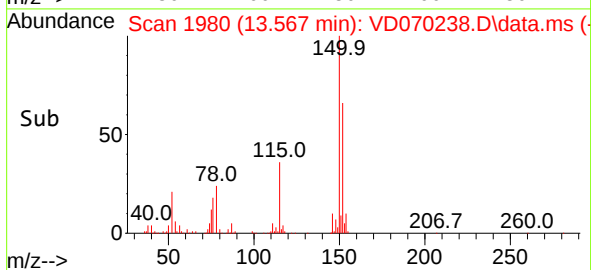
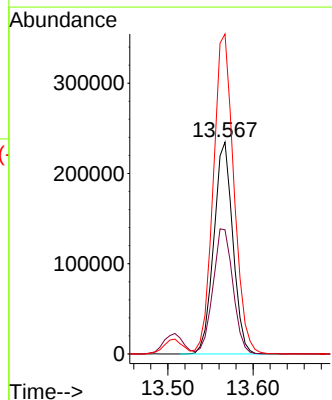
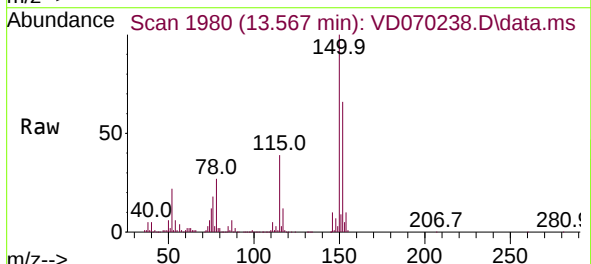
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

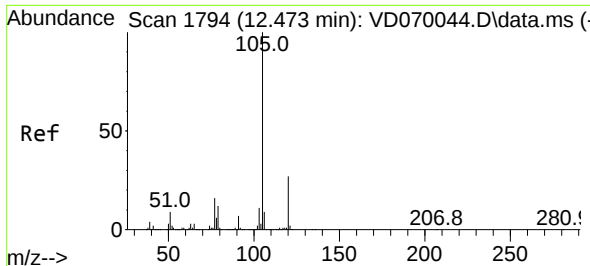
Tgt Ion:173 Resp: 57822
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion:152 Resp: 363308
Ion Ratio Lower Upper
152 100
115 62.0 31.2 93.6
150 163.7 0.0 352.0

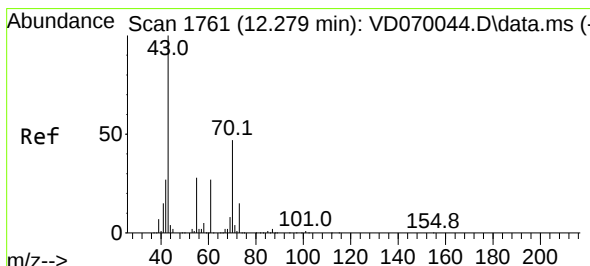
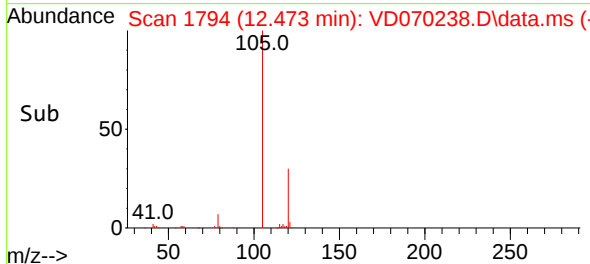
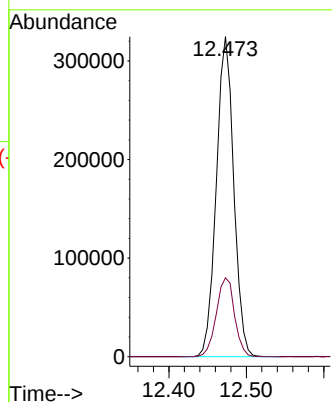
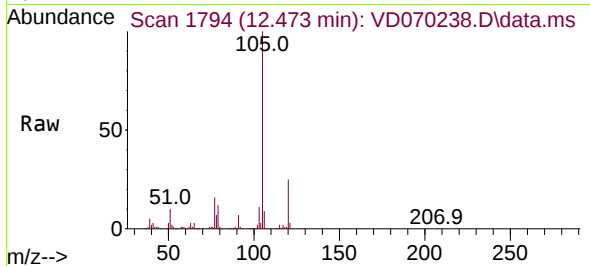




#73
Isopropylbenzene
Concen: 19.143 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

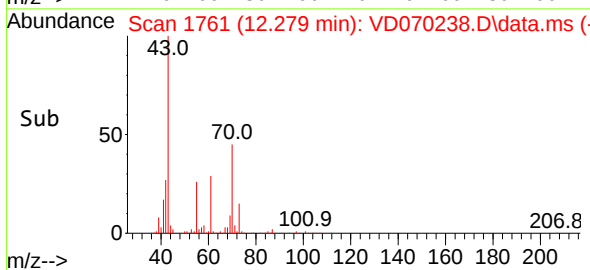
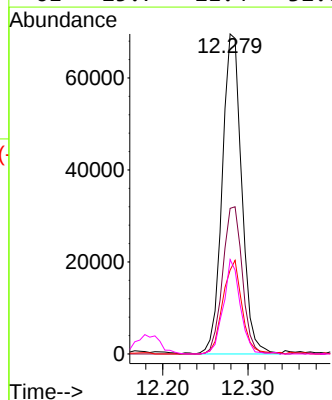
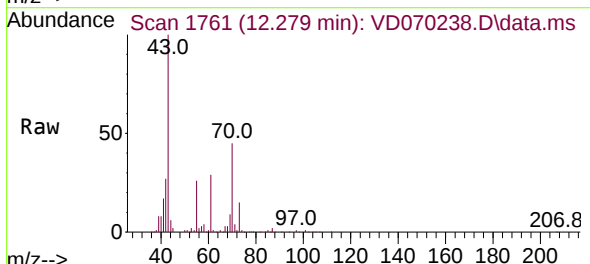
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

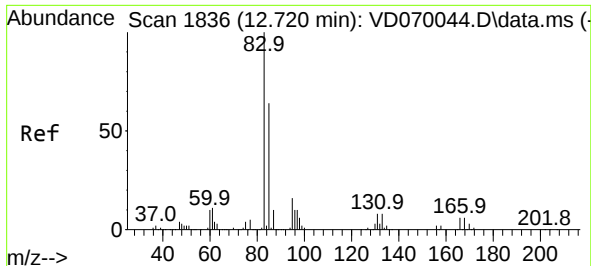
Tgt Ion:105 Resp: 507159
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.8



#74
N-ethyl acetate
Concen: 19.359 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 43 Resp: 110583
Ion Ratio Lower Upper
43 100
70 46.4 37.2 55.8
55 28.7 22.9 34.3
61 25.7 21.4 32.0

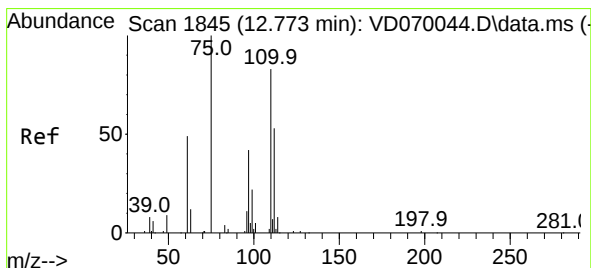
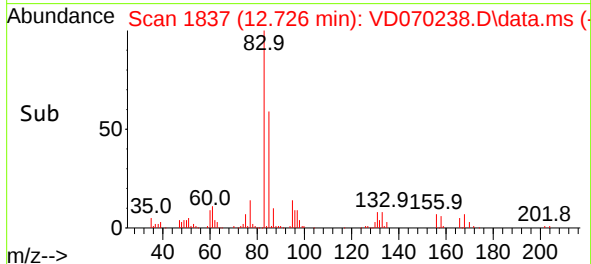
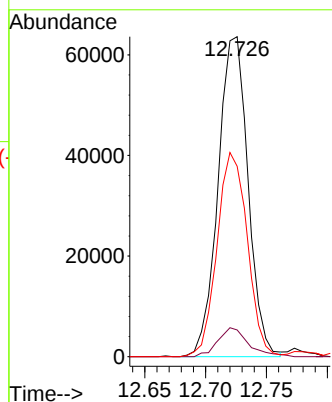
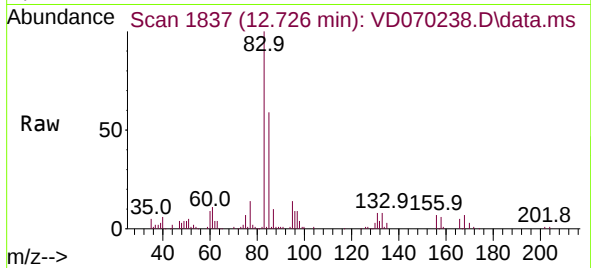




#75
1,1,2,2-Tetrachloroethane
Concen: 20.629 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

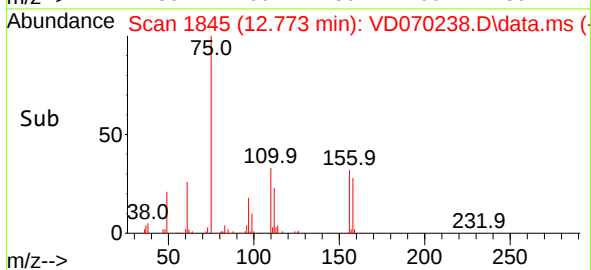
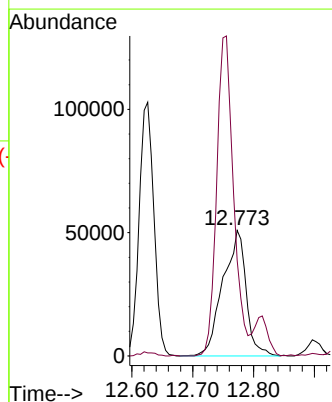
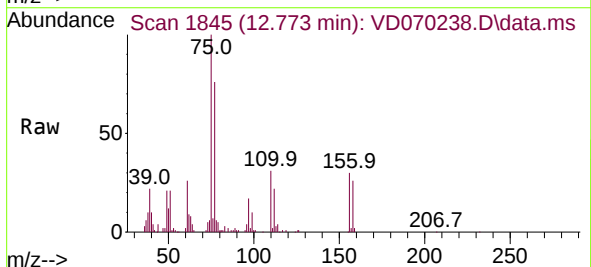
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

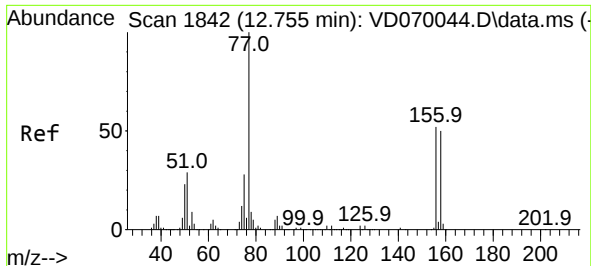
Tgt Ion: 83 Resp: 109052
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.7
85 64.4 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 36.713 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 75 Resp: 135266
Ion Ratio Lower Upper
75 100
77 184.3 182.4 547.2

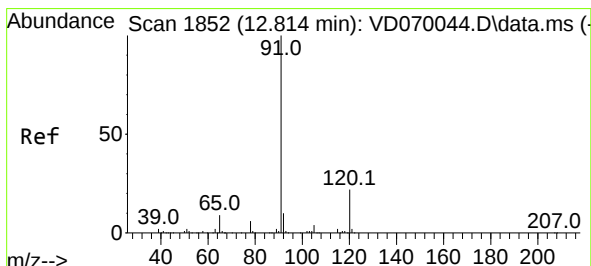
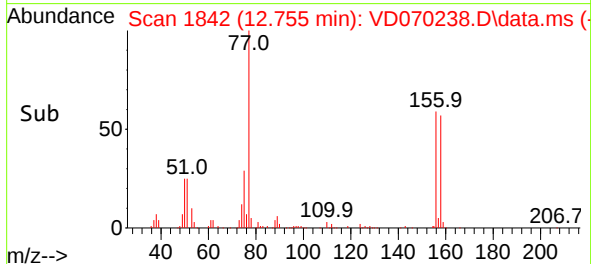
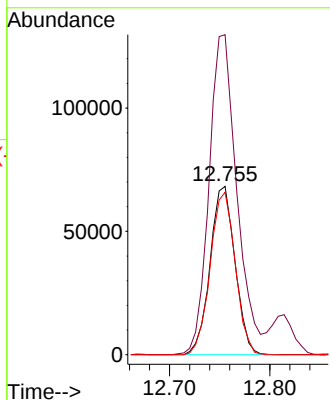
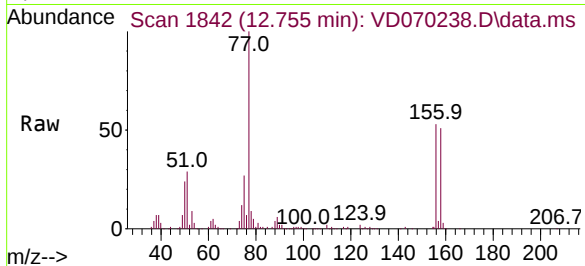




#77
Bromobenzene
Concen: 20.054 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

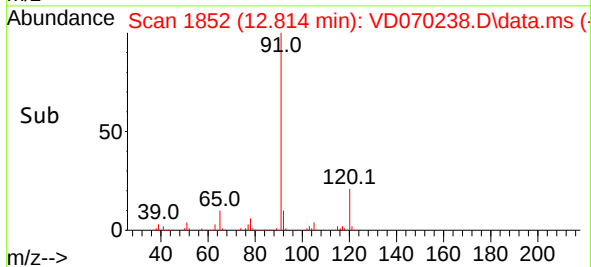
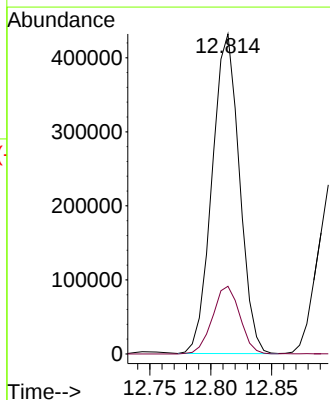
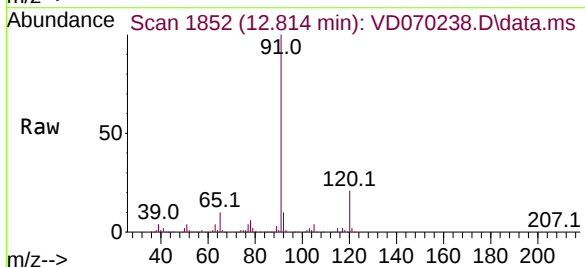
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

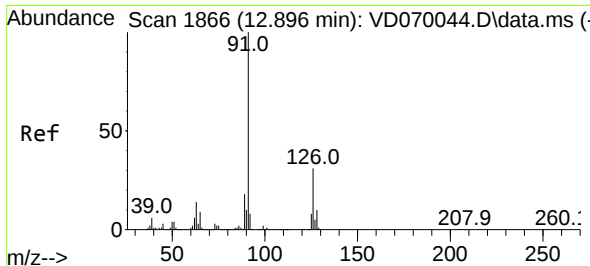
Tgt Ion:156 Resp: 117924
Ion Ratio Lower Upper
156 100
77 211.5 106.9 320.7
158 96.5 47.6 142.8



#78
n-propylbenzene
Concen: 19.760 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 91 Resp: 675153
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.9

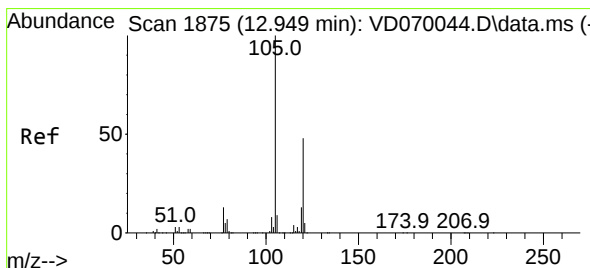
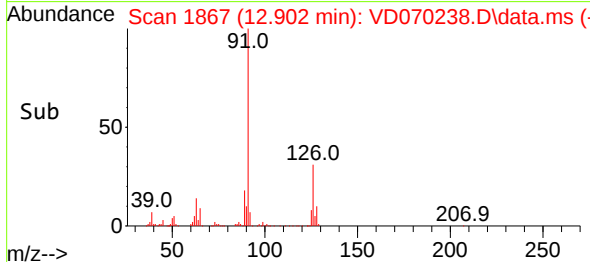
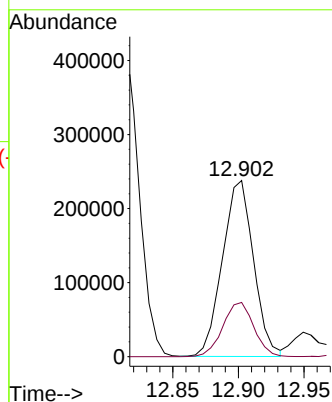
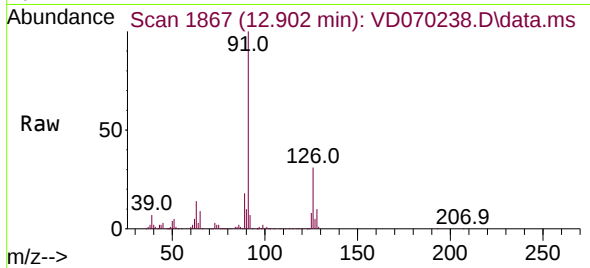




#79
2-Chlorotoluene
Concen: 19.976 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

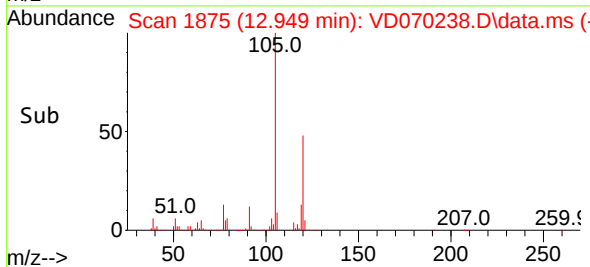
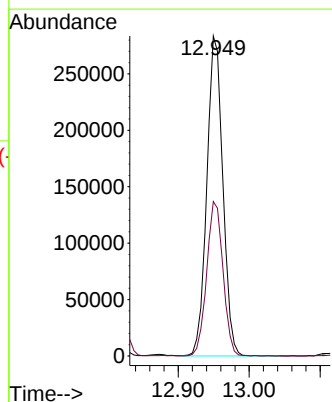
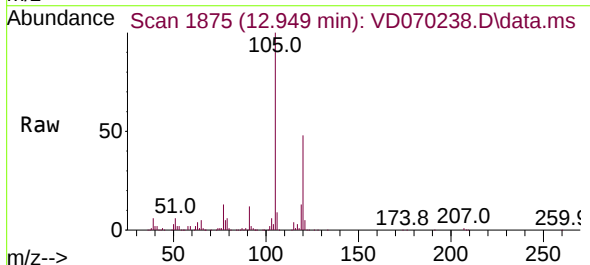
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

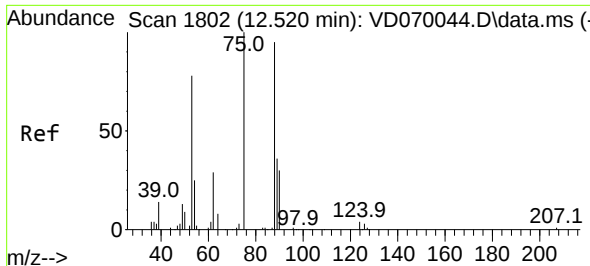
Tgt Ion: 91 Resp: 392688
Ion Ratio Lower Upper
91 100
126 30.8 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 19.725 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 105 Resp: 444898
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5

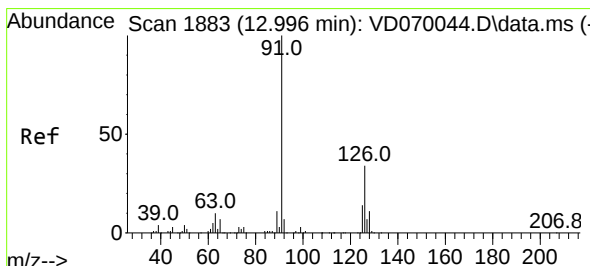
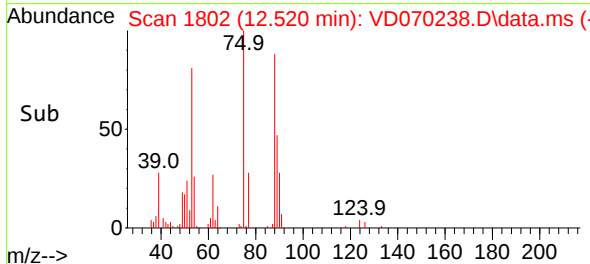
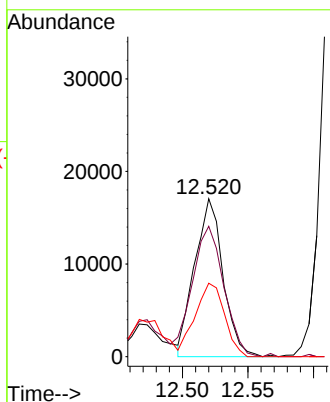
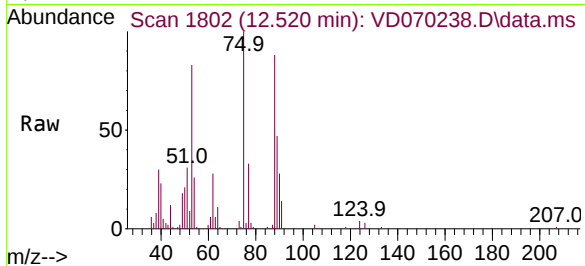




#81
trans-1,4-Dichloro-2-butene
Concen: 18.113 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

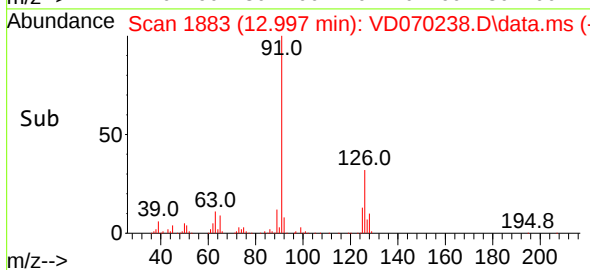
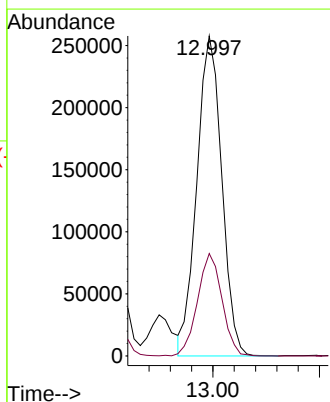
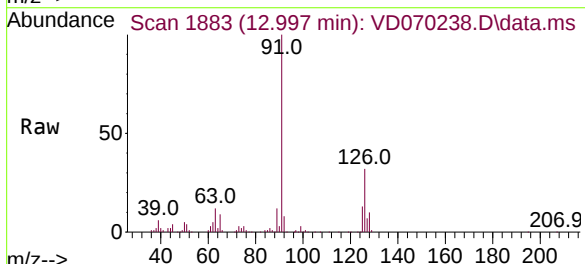
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

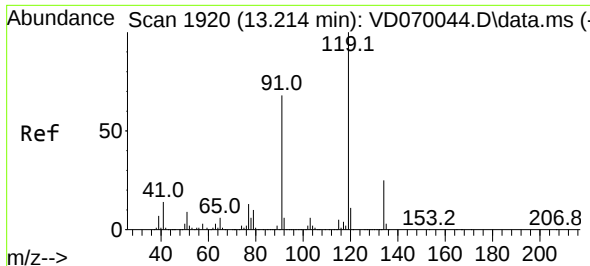
Tgt Ion: 75 Resp: 25711
Ion Ratio Lower Upper
75 100
53 92.4 64.5 96.7
89 48.2 33.7 50.5



#82
4-Chlorotoluene
Concen: 20.398 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 91 Resp: 419857
Ion Ratio Lower Upper
91 100
126 31.4 16.3 48.8

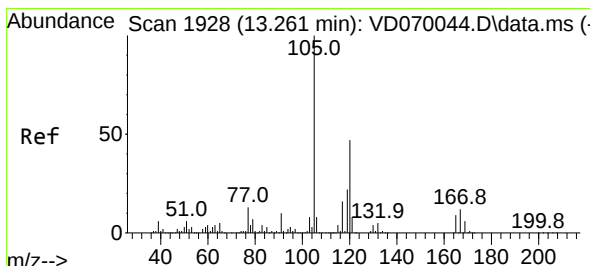
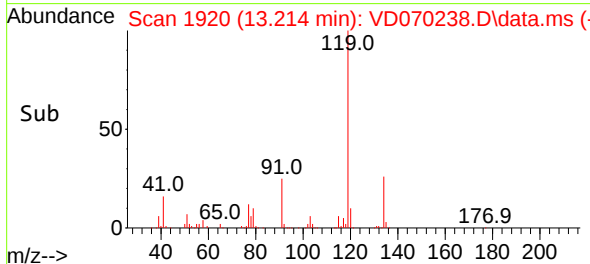
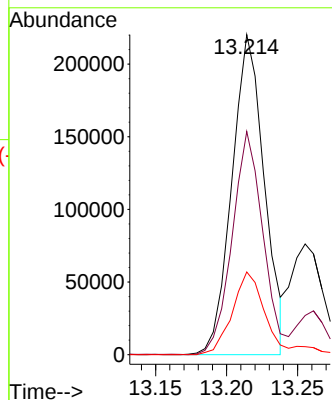
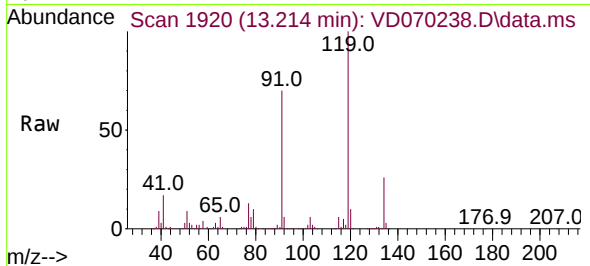




#83
tert-Butylbenzene
Concen: 19.095 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

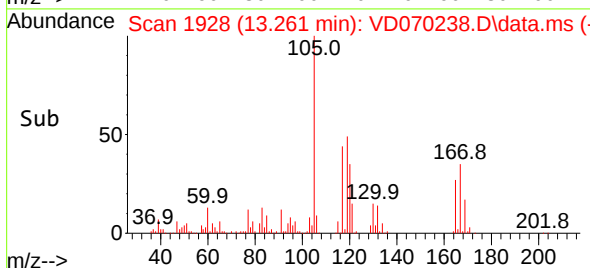
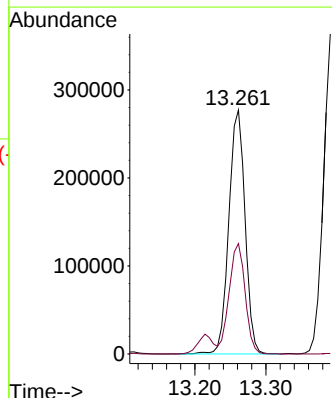
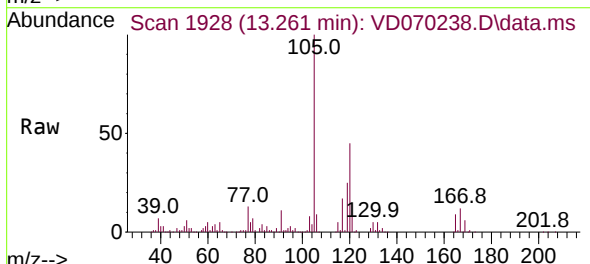
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

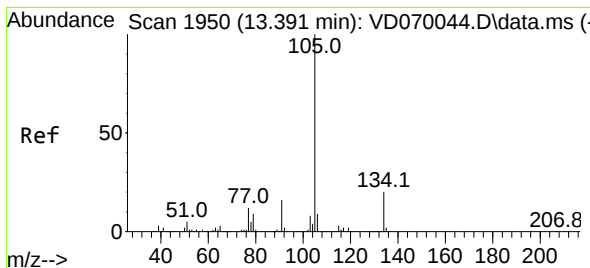
Tgt Ion:119 Resp: 350058
Ion Ratio Lower Upper
119 100
91 66.8 34.0 101.8
134 25.3 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 19.638 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion:105 Resp: 439378
Ion Ratio Lower Upper
105 100
120 44.7 22.5 67.5

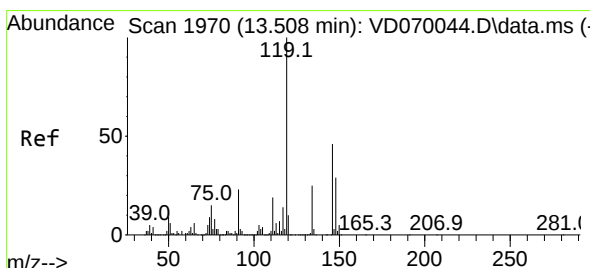
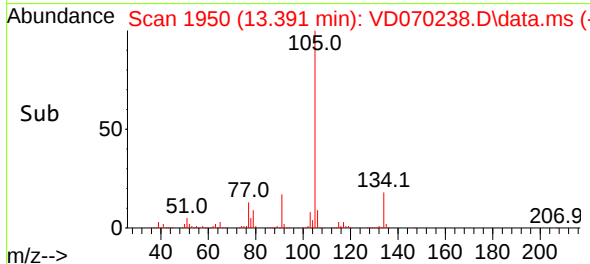
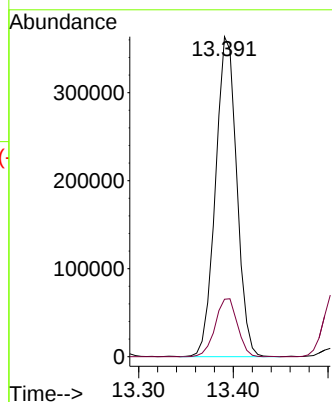
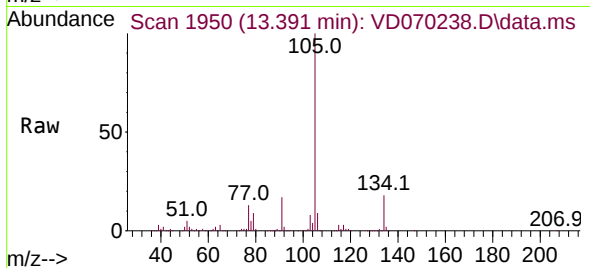




#85
 sec-Butylbenzene
 Concen: 19.343 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070238.D
 Acq: 24 Aug 2021 13:32

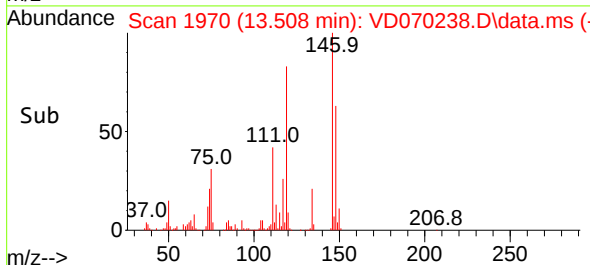
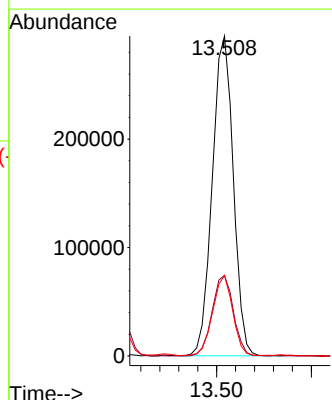
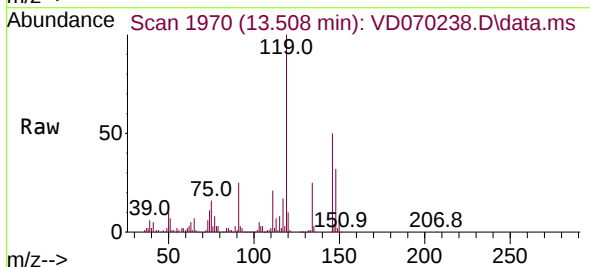
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0824SBSD01

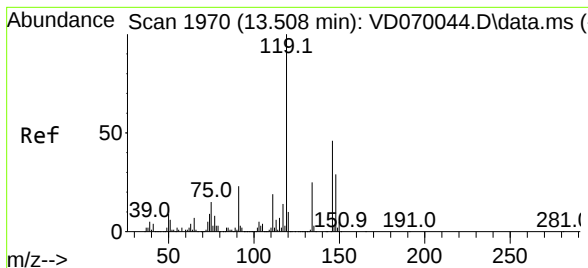
Tgt Ion:105 Resp: 568144
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.088 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070238.D
 Acq: 24 Aug 2021 13:32

Tgt Ion:119 Resp: 452950
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 23.8 11.6 34.8

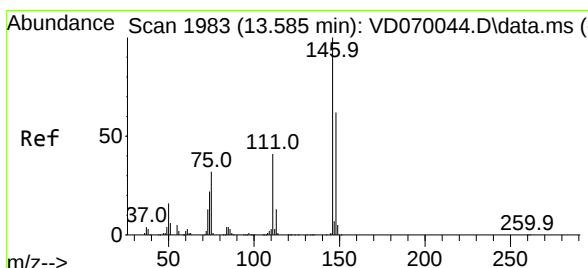
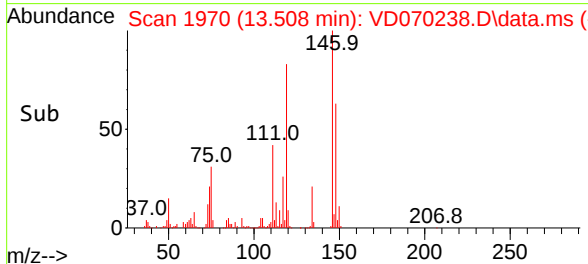
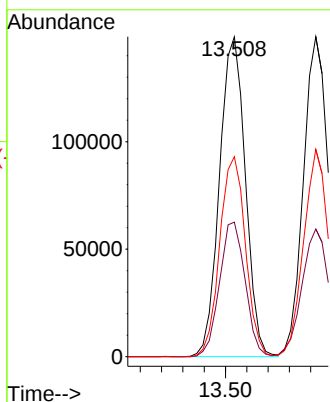
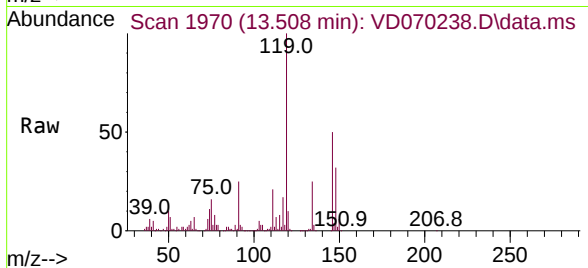




#87
1,3-Dichlorobenzene
Concen: 20.059 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

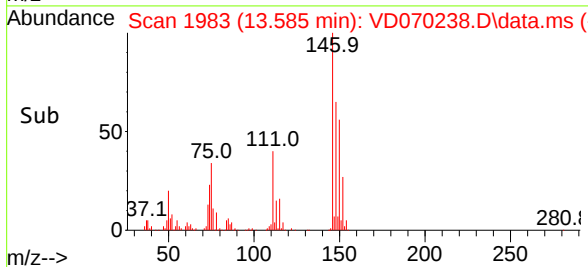
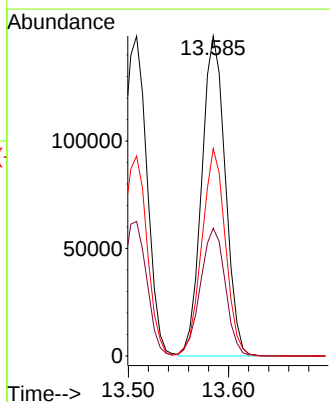
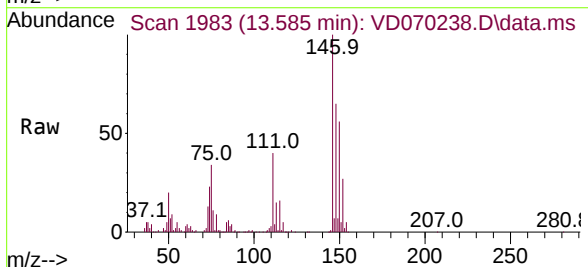
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

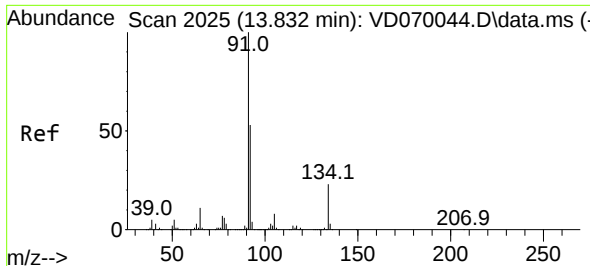
Tgt Ion:146 Resp: 250617
Ion Ratio Lower Upper
146 100
111 41.6 21.3 64.0
148 62.2 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 19.694 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion:146 Resp: 243712
Ion Ratio Lower Upper
146 100
111 42.3 20.3 60.8
148 64.4 31.3 93.9

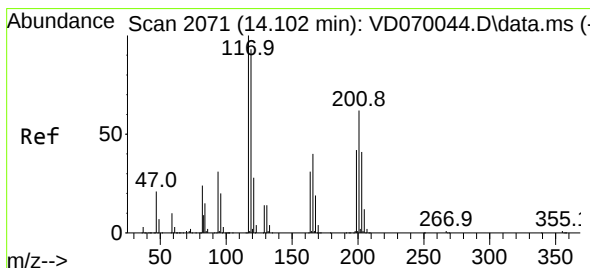
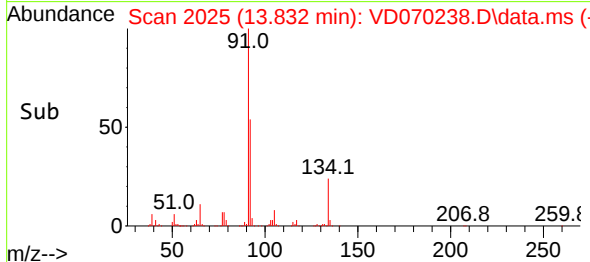
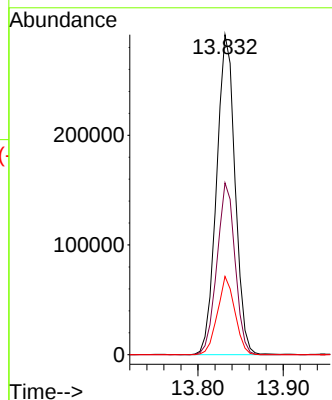
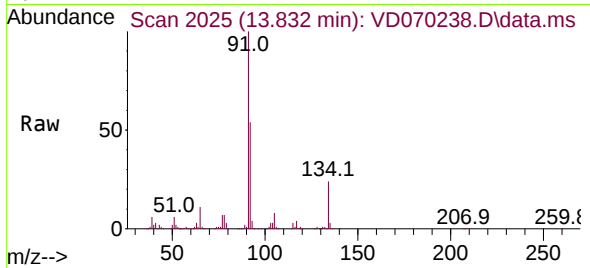




#89
n-Butylbenzene
Concen: 18.908 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

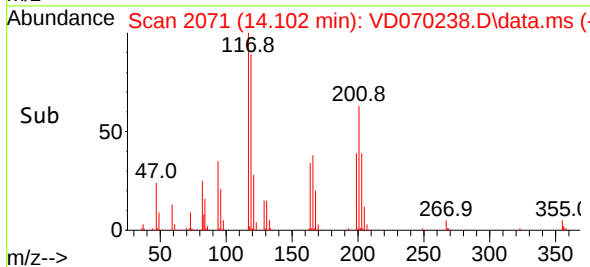
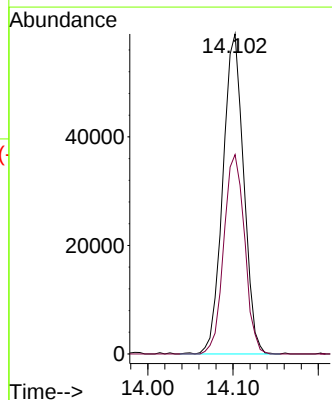
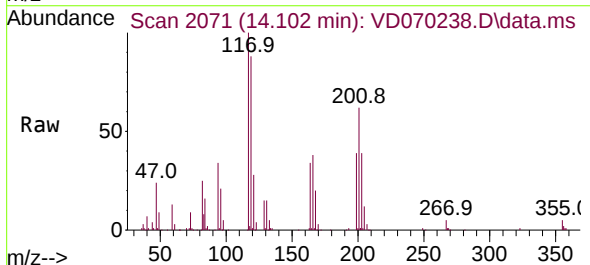
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

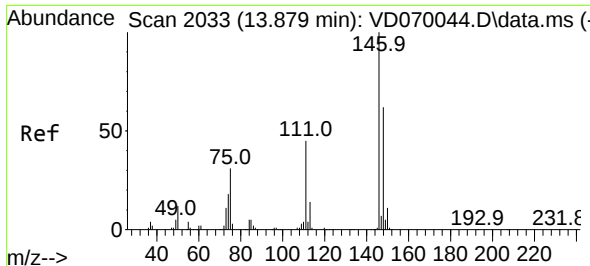
Tgt Ion: 91 Resp: 440289
Ion Ratio Lower Upper
91 100
92 52.5 27.1 81.3
134 23.1 11.8 35.3



#90
Hexachloroethane
Concen: 20.000 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 117 Resp: 100151
Ion Ratio Lower Upper
117 100
201 62.1 31.6 95.0

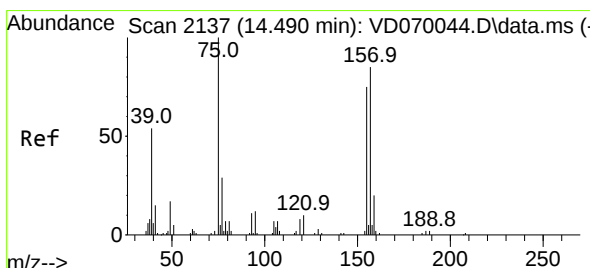
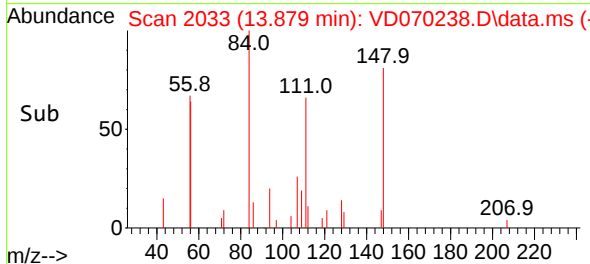
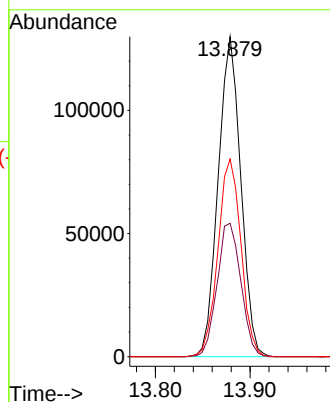
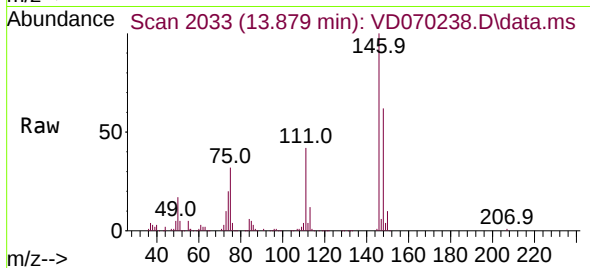




#91
1,2-Dichlorobenzene
Concen: 20.136 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

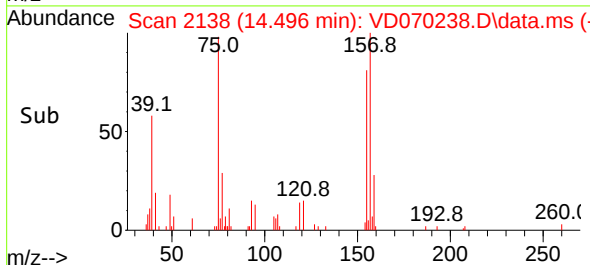
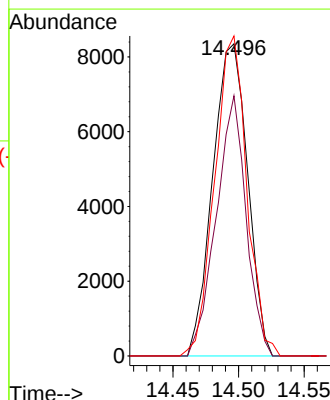
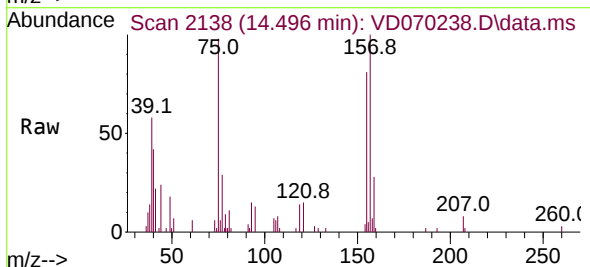
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

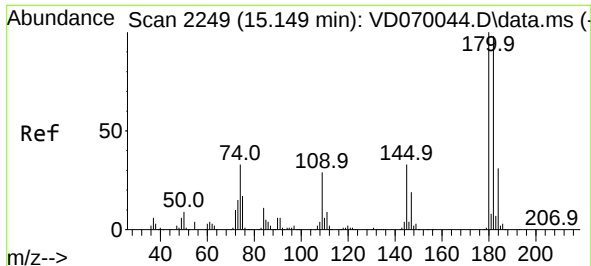
Tgt Ion:146 Resp: 215571
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.2
148 62.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.545 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion: 75 Resp: 15433
Ion Ratio Lower Upper
75 100
155 71.5 35.3 105.9
157 94.4 46.8 140.3

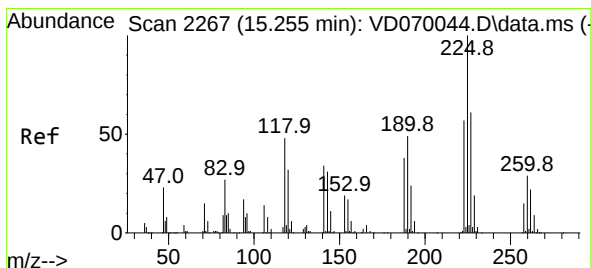
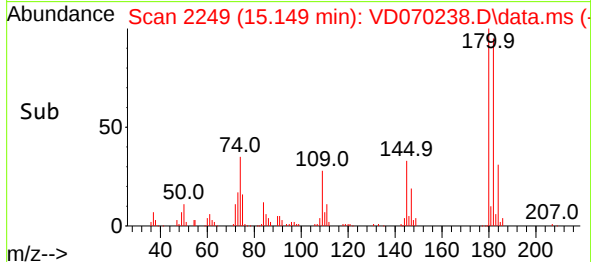
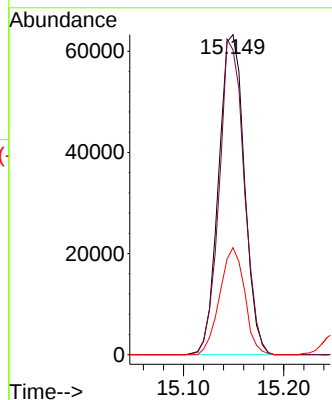
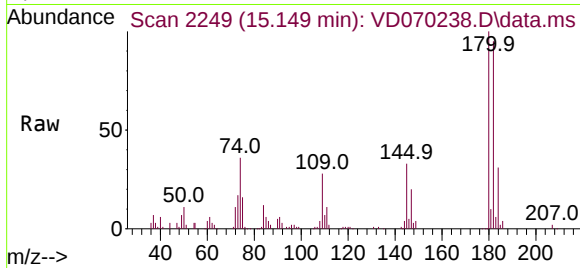




#93
1,2,4-Trichlorobenzene
Concen: 18.949 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

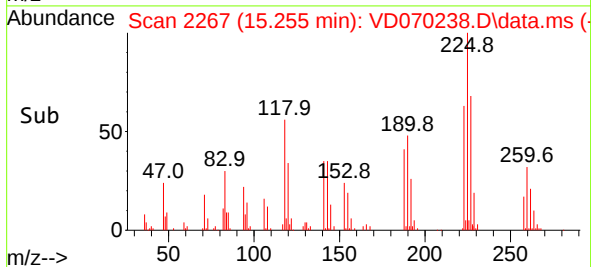
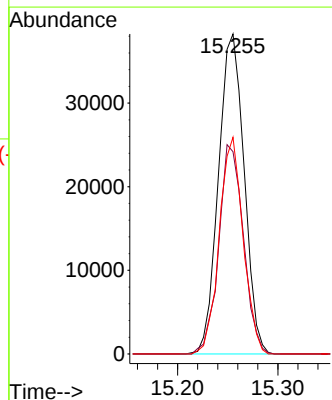
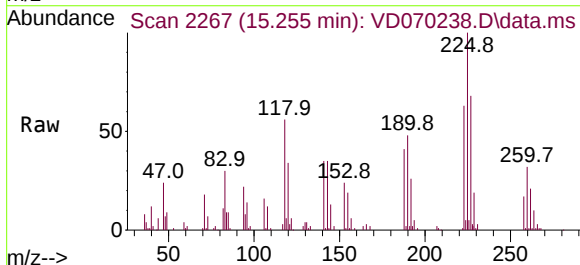
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

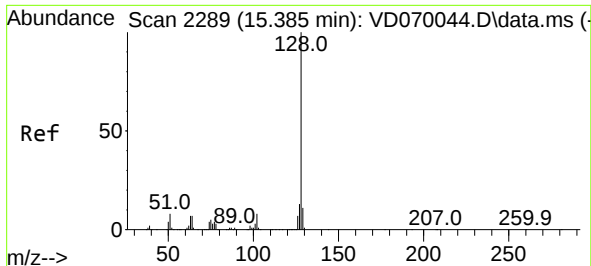
Tgt Ion:180 Resp: 112812
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.6
145 32.3 16.3 48.9



#94
Hexachlorobutadiene
Concen: 19.303 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion:225 Resp: 67884
Ion Ratio Lower Upper
225 100
223 62.7 30.5 91.5
227 62.8 31.4 94.2

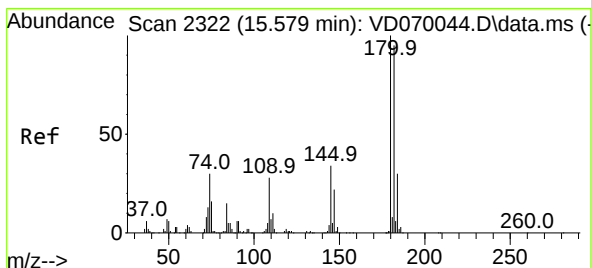
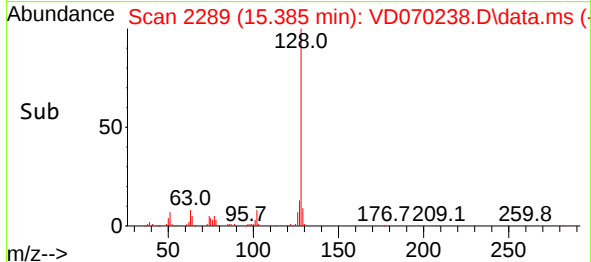
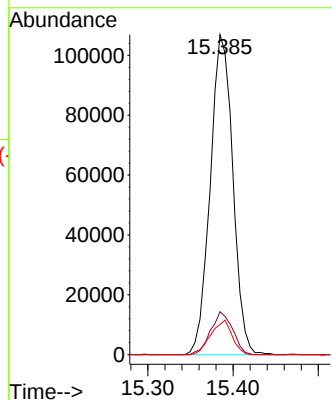
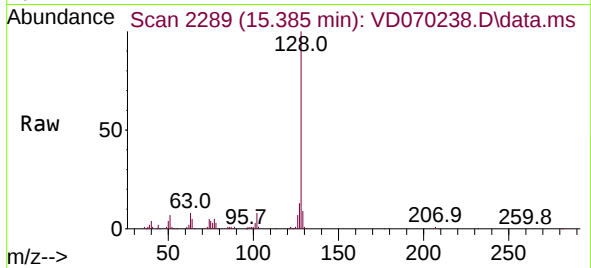




#95
Naphthalene
Concen: 18.172 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

Tgt Ion:128 Resp: 196900
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.2 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 18.721 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070238.D
Acq: 24 Aug 2021 13:32

Tgt Ion:180 Resp: 97295
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 33.8 16.8 50.3

