

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070181.D
 Acq On : 19 Aug 2021 23:26
 Operator : VA/SY
 Sample : VD0819SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0819SBS02

Quant Time: Aug 20 05:49:27 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	432661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	811944	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	771702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	362820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	266577	52.385	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.780%	
35) Dibromofluoromethane	7.914	113	275067	52.437	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.880%	
50) Toluene-d8	10.332	98	1058533	51.882	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.760%	
62) 4-Bromofluorobenzene	12.626	95	346631	51.581	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.160%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	104336	21.502	ug/l	99
3) Chloromethane	2.209	50	142614	21.237	ug/l	99
4) Vinyl Chloride	2.344	62	146020	19.942	ug/l	91
5) Bromomethane	2.750	94	116443	27.019	ug/l	99
6) Chloroethane	2.909	64	103522	22.130	ug/l	100
7) Trichlorofluoromethane	3.267	101	178105	20.252	ug/l	99
8) Diethyl Ether	3.709	74	53184	21.131	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.085	101	116281	20.783	ug/l	98
10) Methyl Iodide	4.291	142	96018	18.769	ug/l	99
11) Tert butyl alcohol	5.226	59	27873	99.097	ug/l	99
12) 1,1-Dichloroethene	4.061	96	105081	20.443	ug/l	88
13) Acrolein	3.926	56	19005	58.660	ug/l	99
14) Allyl chloride	4.709	41	152436	19.875	ug/l	97
15) Acrylonitrile	5.414	53	122138	104.656	ug/l	97
16) Acetone	4.156	43	88062	93.939	ug/l	92
17) Carbon Disulfide	4.403	76	376916	20.281	ug/l	100
18) Methyl Acetate	4.720	43	67149	24.025	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	214800	20.135	ug/l	96
20) Methylene Chloride	4.956	84	206365	28.853	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	124205	20.802	ug/l	96
22) Diisopropyl ether	6.361	45	351774	21.808	ug/l	98
23) Vinyl Acetate	6.303	43	709685	97.078	ug/l	99
24) 1,1-Dichloroethane	6.255	63	243057	22.023	ug/l	99
25) 2-Butanone	7.214	43	130621	101.972	ug/l	95
26) 2,2-Dichloropropane	7.197	77	163788	19.060	ug/l	100
27) cis-1,2-Dichloroethene	7.202	96	137572	21.696	ug/l	97
28) Bromochloromethane	7.544	49	96865	24.119	ug/l	98
29) Tetrahydrofuran	7.555	42	85529	101.969	ug/l	98
30) Chloroform	7.714	83	231231	21.304	ug/l	87
31) Cyclohexane	7.979	56	191718	19.034	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	191819	21.149	ug/l	97
36) 1,1-Dichloropropene	8.114	75	175456	20.087	ug/l	98
37) Ethyl Acetate	7.291	43	64222	20.242	ug/l	97
38) Carbon Tetrachloride	8.091	117	158238	19.955	ug/l	96
39) Methylcyclohexane	9.349	83	173071	17.018	ug/l	98
40) Benzene	8.344	78	541828	21.386	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	32247	18.799	ug/l	98
42) 1,2-Dichloroethane	8.420	62	137899	21.238	ug/l	97
43) Isopropyl Acetate	8.450	43	118889	20.072	ug/l	98
44) Trichloroethene	9.108	130	126056	20.597	ug/l	98
45) 1,2-Dichloropropane	9.385	63	137690	20.923	ug/l	97
46) Dibromomethane	9.473	93	69880	21.862	ug/l	99
47) Bromodichloromethane	9.661	83	178522	21.588	ug/l	97
48) Methyl methacrylate	9.455	41	49114	17.388	ug/l #	85
49) 1,4-Dioxane	9.455	88	14886	427.942	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	309766	100.578	ug/l	99
52) Toluene	10.396	92	332594	21.568	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	150712	20.575	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	186126	20.935	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	96863	21.388	ug/l	99
56) Ethyl methacrylate	10.655	69	100960	19.590	ug/l	98
57) 1,3-Dichloropropane	10.943	76	168631	21.508	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	263796	97.047	ug/l	100
59) 2-Hexanone	10.979	43	201573	97.728	ug/l	98
60) Dibromochloromethane	11.132	129	109610	21.128	ug/l	100
61) 1,2-Dibromoethane	11.238	107	88361	21.551	ug/l	100
64) Tetrachloroethene	10.873	164	99246	19.935	ug/l	95
65) Chlorobenzene	11.661	112	343118	21.281	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	124102	21.674	ug/l	98
67) Ethyl Benzene	11.738	91	571252	20.038	ug/l	99
68) m/p-Xylenes	11.843	106	460191	41.655	ug/l	97
69) o-Xylene	12.173	106	203711	20.436	ug/l	97
70) Styrene	12.185	104	366815	21.010	ug/l	99
71) Bromoform	12.349	173	60036	21.520	ug/l #	97
73) Isopropylbenzene	12.473	105	525585	19.865	ug/l	99
74) N-amyl acetate	12.279	43	109720	19.234	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	112531	21.316	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	136244	37.028	ug/l #	1
77) Bromobenzene	12.749	156	124842	21.259	ug/l	97
78) n-propylbenzene	12.808	91	688711	20.184	ug/l	100
79) 2-Chlorotoluene	12.896	91	407766	20.771	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	463126	20.561	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	24762	17.468	ug/l	89
82) 4-Chlorotoluene	12.996	91	429670	20.903	ug/l	100
83) tert-Butylbenzene	13.214	119	361054	19.721	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	458892	20.538	ug/l	100
85) sec-Butylbenzene	13.390	105	582077	19.844	ug/l	99
86) p-Isopropyltoluene	13.508	119	467285	19.718	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	266955	21.395	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	257523	20.838	ug/l	99
89) n-Butylbenzene	13.832	91	446655	19.207	ug/l	98
90) Hexachloroethane	14.102	117	102826	20.562	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	227839	21.310	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	15833	20.079	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	115887	19.492	ug/l	100
94) Hexachlorobutadiene	15.249	225	67565	19.238	ug/l	97
95) Naphthalene	15.384	128	203241	18.782	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	102458	19.741	ug/l	99

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QLast Update : Sat Aug 14 02:33:51 2021
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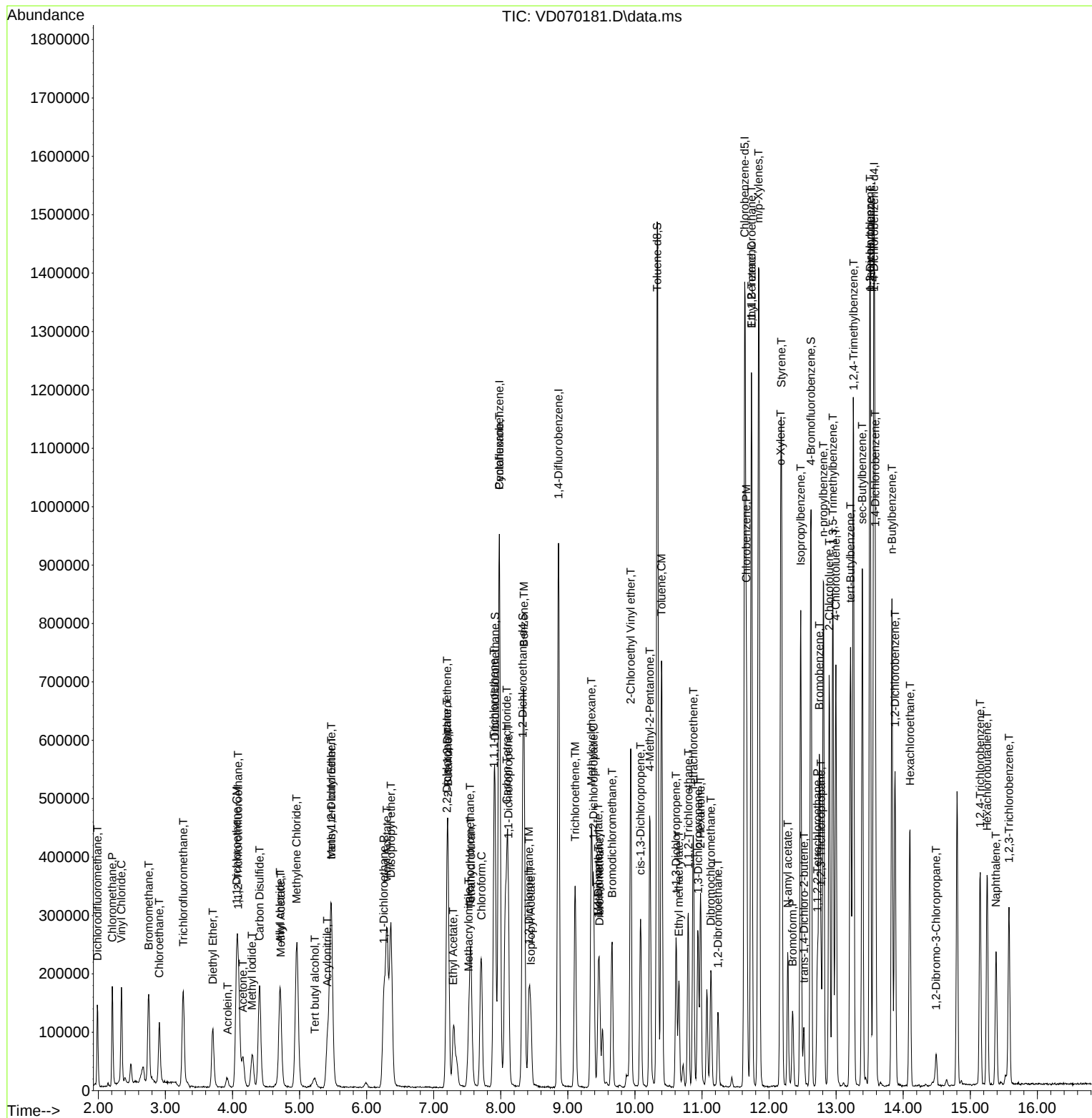
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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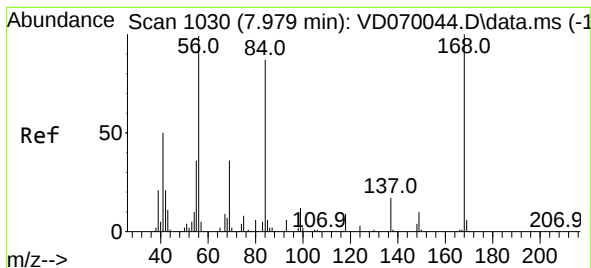
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD070181.D

Acq: 19 Aug 2021 23:26

Tgt Ion: 168 Resp: 432661

Ion Ratio Lower Upper

168 100

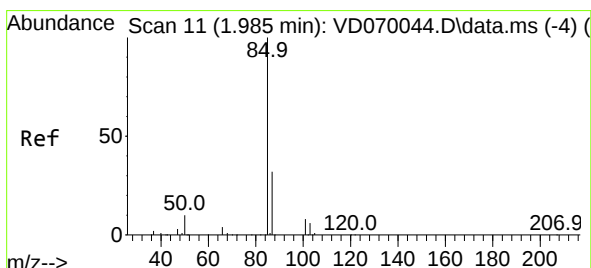
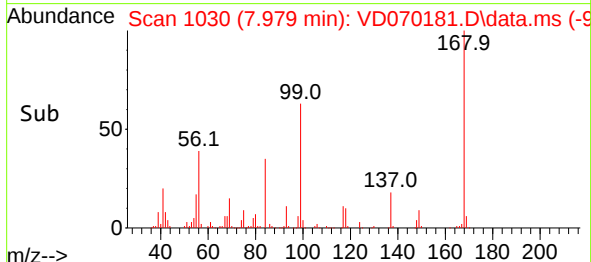
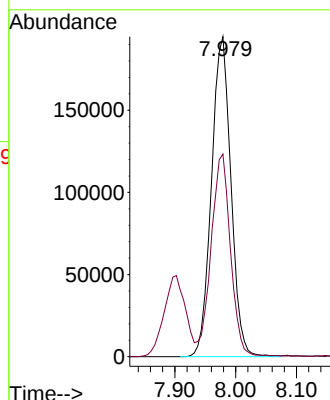
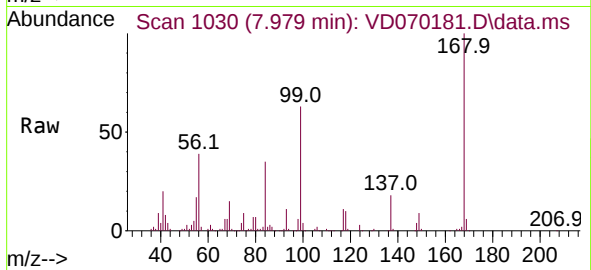
99 63.1 50.3 75.5

Instrument :

MSVOA_D

ClientSampleId :

VD0819SBS02



#2

Dichlorodifluoromethane

Concen: 21.502 ug/l

RT: 1.985 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD070181.D

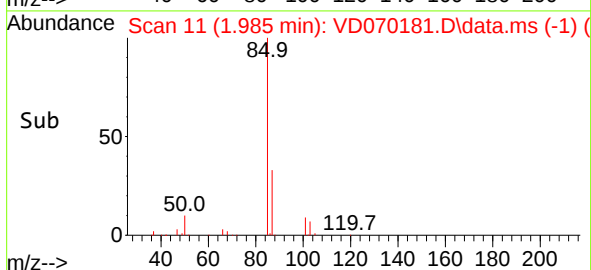
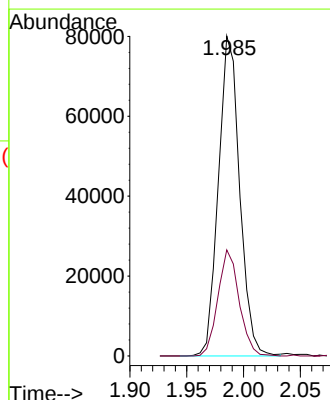
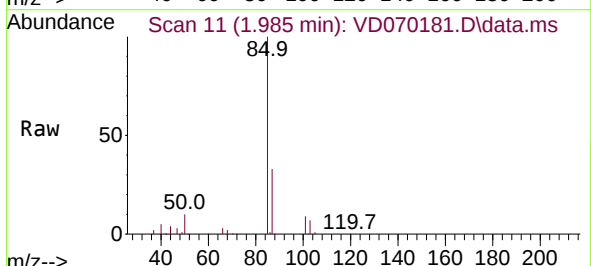
Acq: 19 Aug 2021 23:26

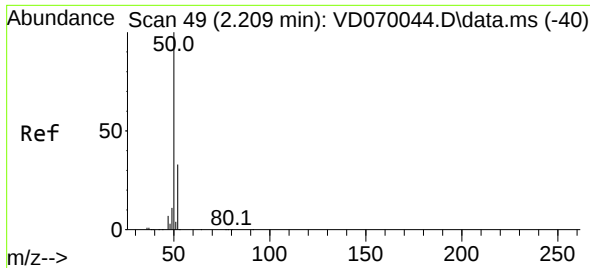
Tgt Ion: 85 Resp: 104336

Ion Ratio Lower Upper

85 100

87 33.2 16.2 48.6

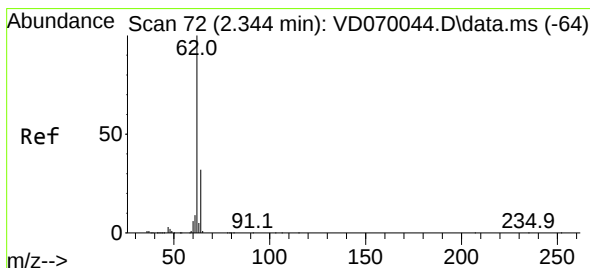
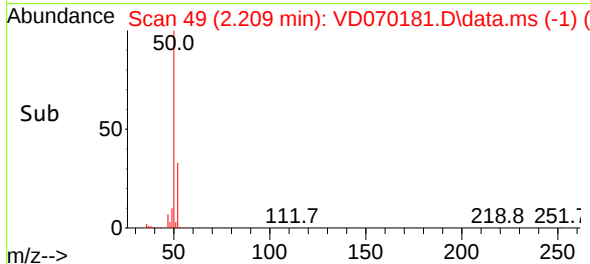
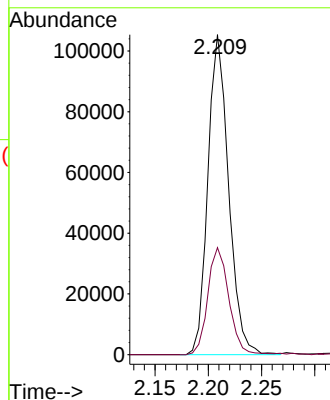
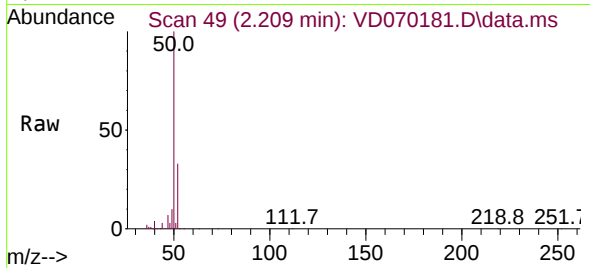




#3
Chloromethane
Concen: 21.237 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

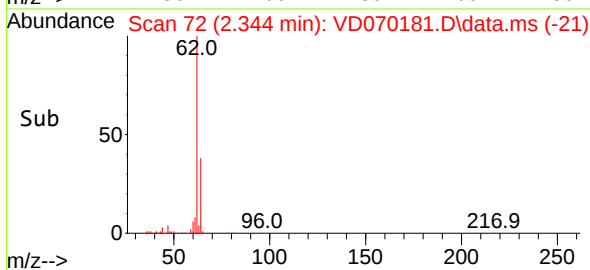
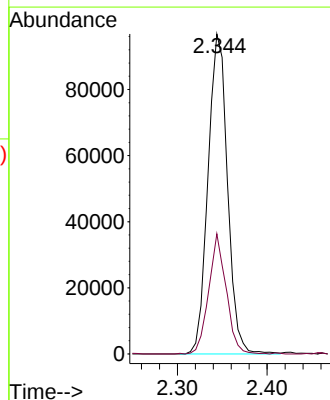
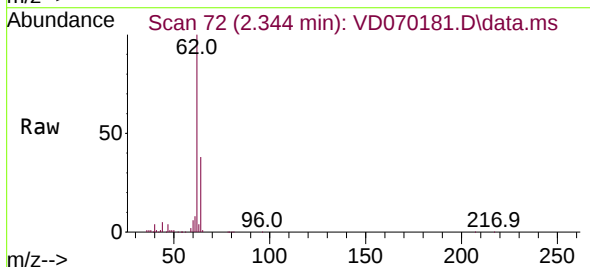
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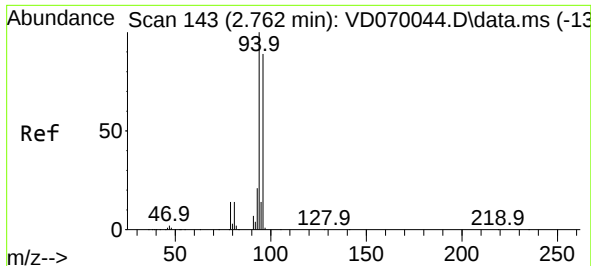
Tgt Ion: 50 Resp: 142614
Ion Ratio Lower Upper
50 100
52 33.5 26.3 39.5



#4
Vinyl Chloride
Concen: 19.942 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 62 Resp: 146020
Ion Ratio Lower Upper
62 100
64 37.3 25.7 38.5

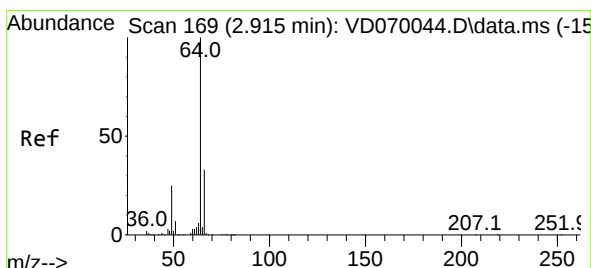
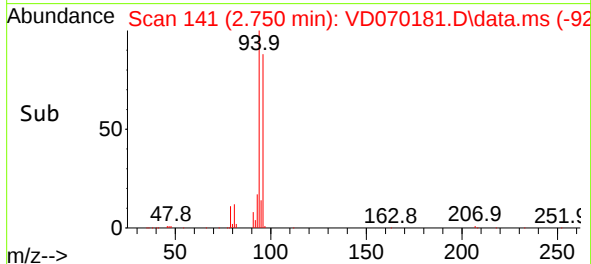
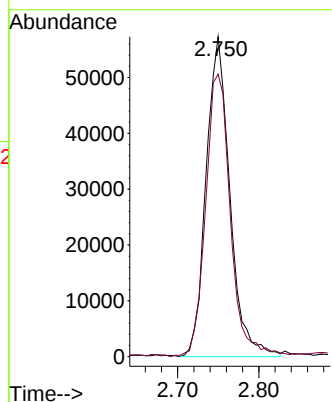
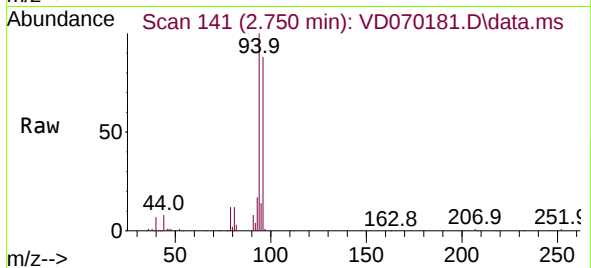




#5
Bromomethane
Concen: 27.019 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

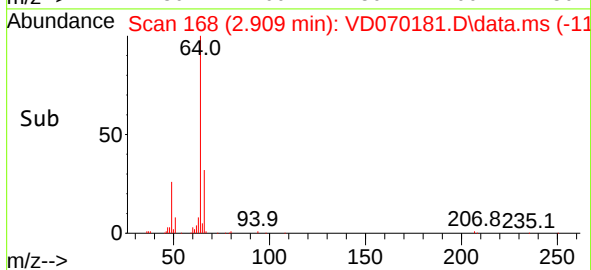
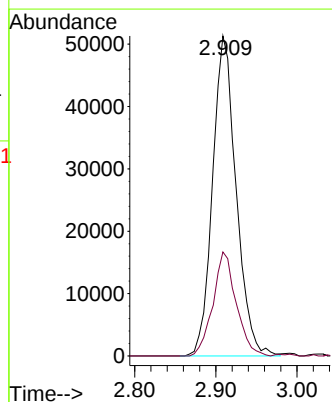
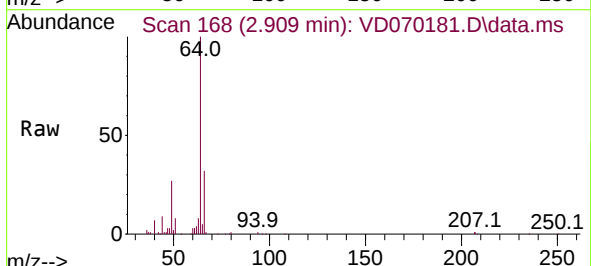
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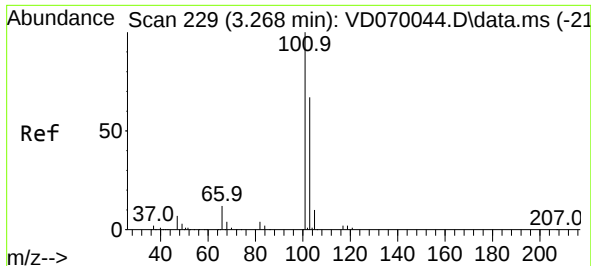
Tgt Ion: 94 Resp: 116443
Ion Ratio Lower Upper
94 100
96 87.9 70.9 106.3



#6
Chloroethane
Concen: 22.130 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 64 Resp: 103522
Ion Ratio Lower Upper
64 100
66 32.5 26.0 39.0

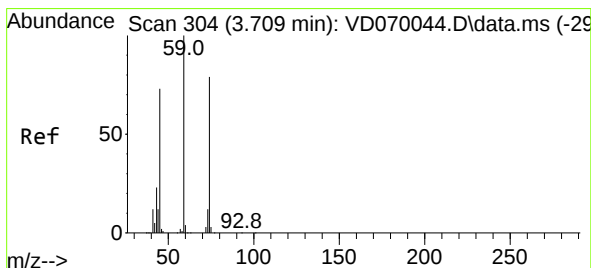
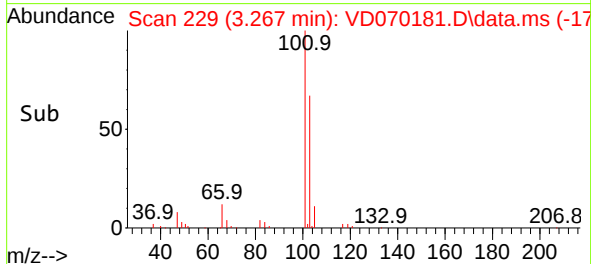
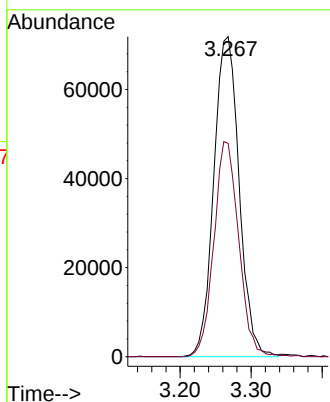
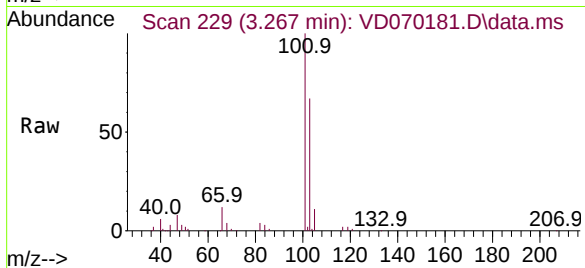




#7
Trichlorofluoromethane
Concen: 20.252 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

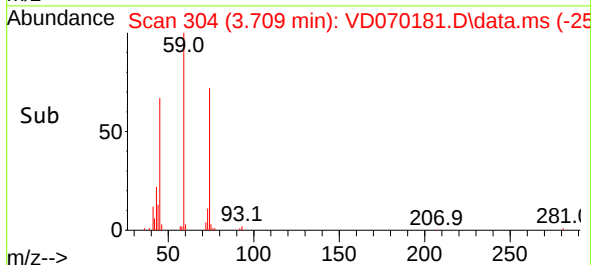
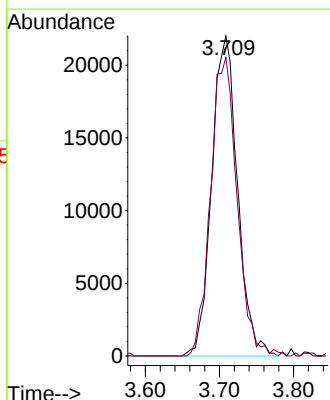
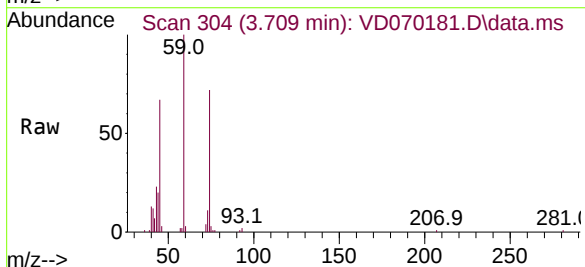
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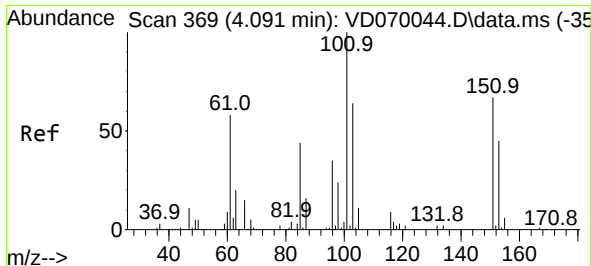
Tgt Ion:101 Resp: 178105
Ion Ratio Lower Upper
101 100
103 66.7 53.9 80.9



#8
Diethyl Ether
Concen: 21.131 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 74 Resp: 53184
Ion Ratio Lower Upper
74 100
45 96.1 48.6 145.9

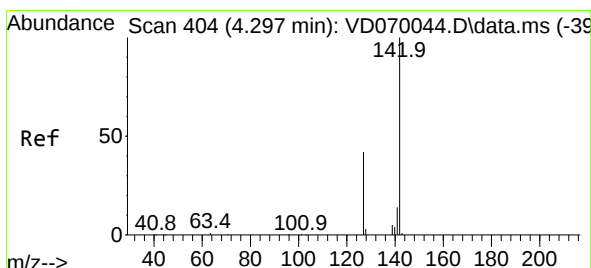
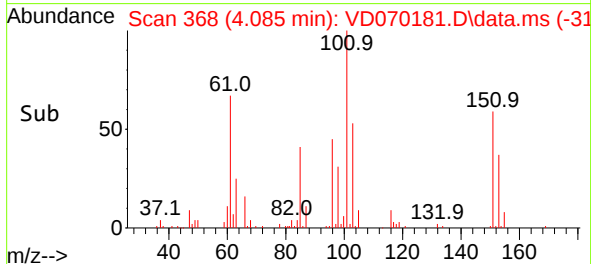
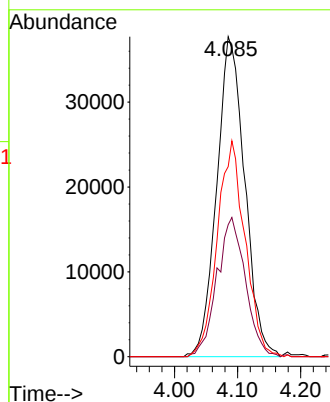
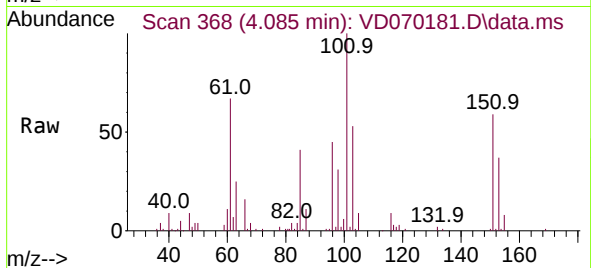




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.783 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

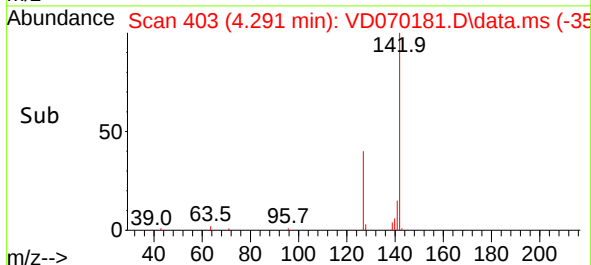
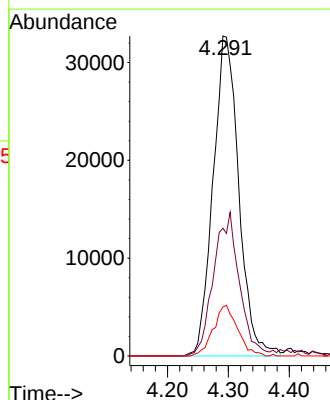
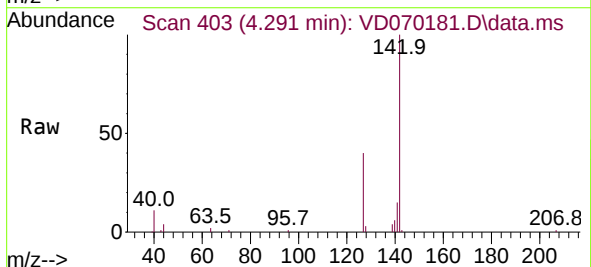
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

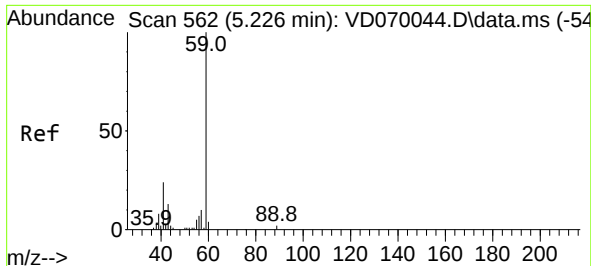
Tgt Ion:101 Resp: 116281
Ion Ratio Lower Upper
101 100
85 44.2 34.6 52.0
151 66.9 55.0 82.6



#10
Methyl Iodide
Concen: 18.769 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion:142 Resp: 96018
Ion Ratio Lower Upper
142 100
127 44.9 35.4 53.0
141 14.9 12.1 18.1

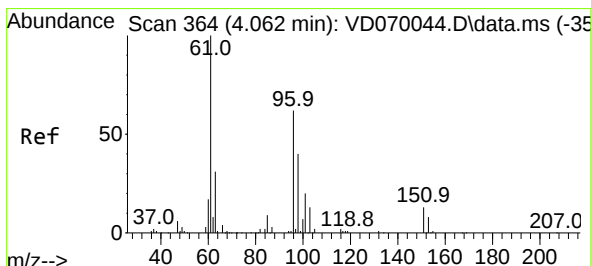
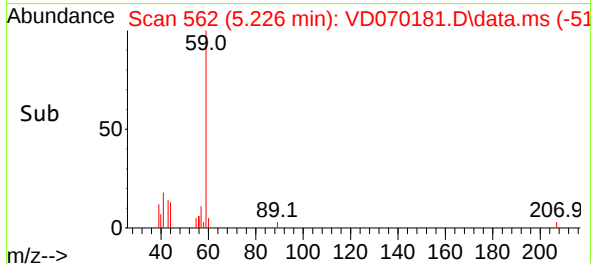
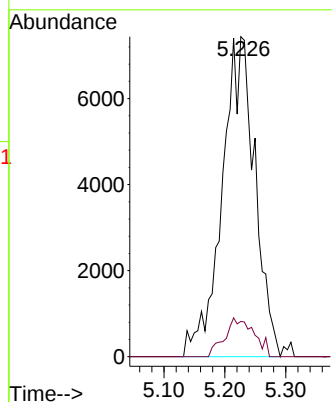
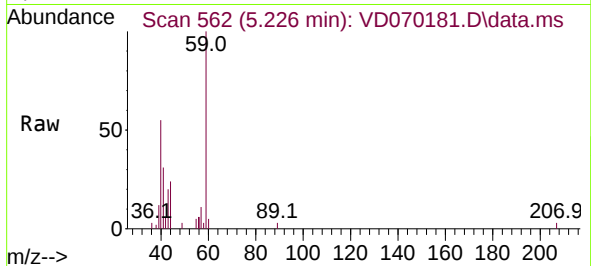




#11
Tert butyl alcohol
Concen: 99.097 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

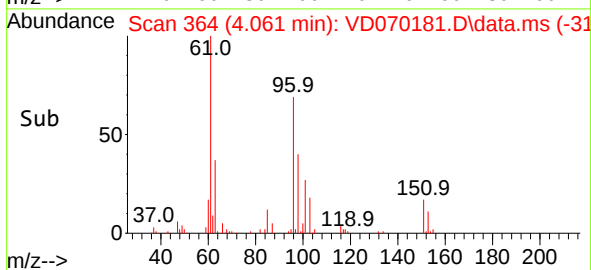
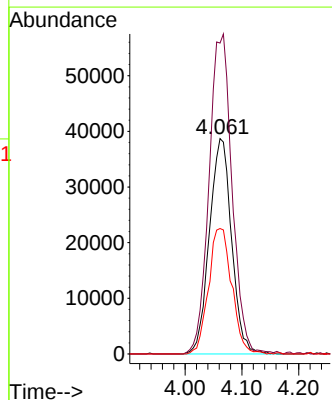
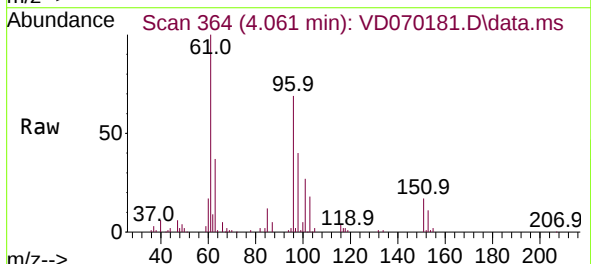
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

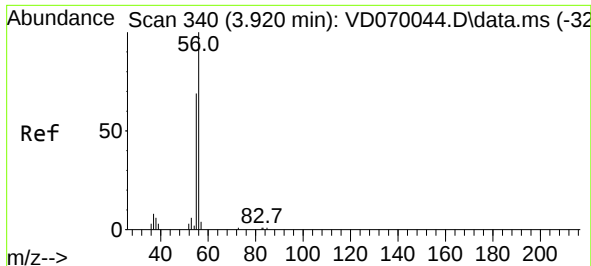
Tgt Ion: 59 Resp: 27873
Ion Ratio Lower Upper
59 100
57 10.8 8.8 13.2



#12
1,1-Dichloroethene
Concen: 20.443 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 96 Resp: 105081
Ion Ratio Lower Upper
96 100
61 144.4 129.1 193.7
98 58.2 52.0 78.0

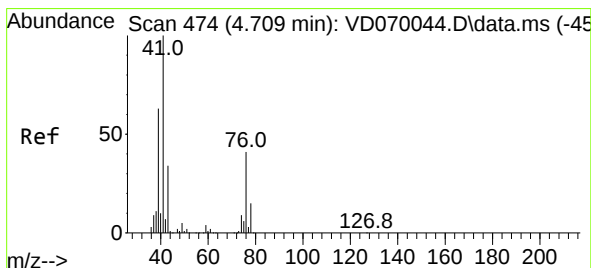
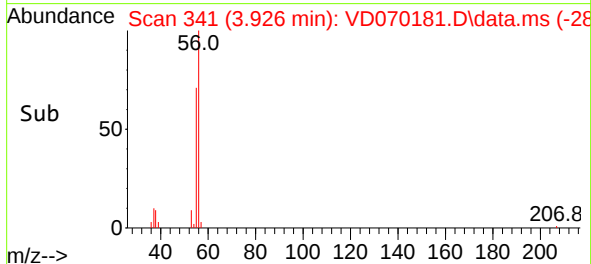
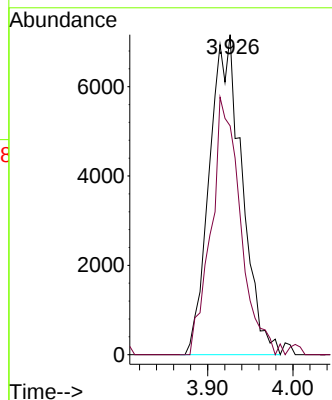
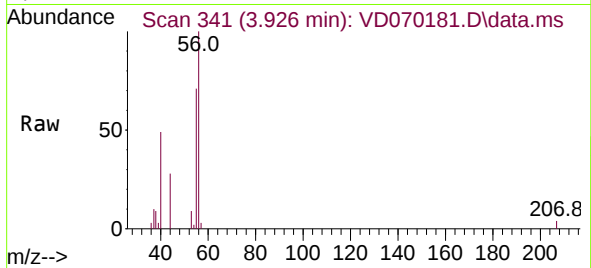




#13
Acrolein
Concen: 58.660 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

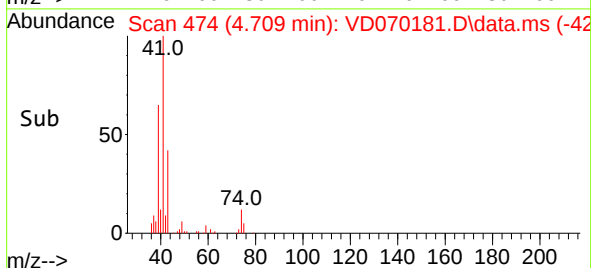
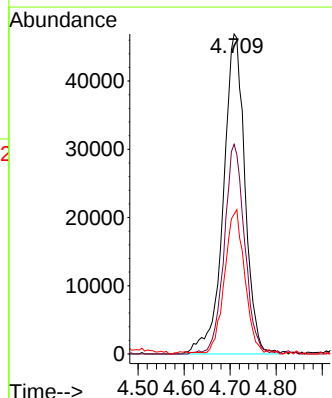
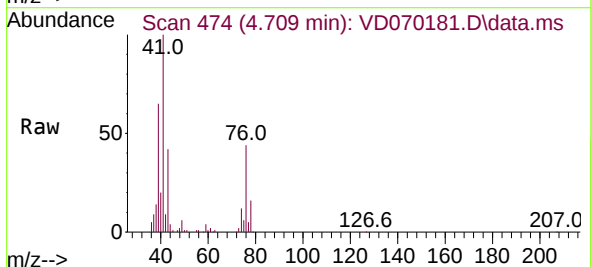
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

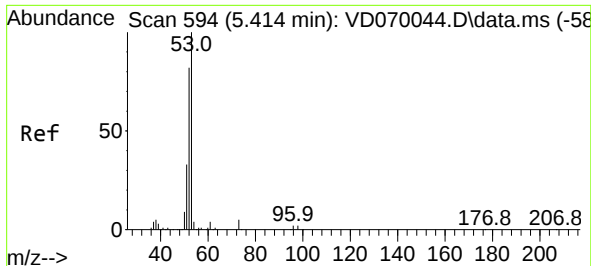
Tgt Ion: 56 Resp: 19005
Ion Ratio Lower Upper
56 100
55 72.4 57.4 86.0



#14
Allyl chloride
Concen: 19.875 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 41 Resp: 152436
Ion Ratio Lower Upper
41 100
39 61.9 47.9 71.9
76 41.2 31.6 47.4

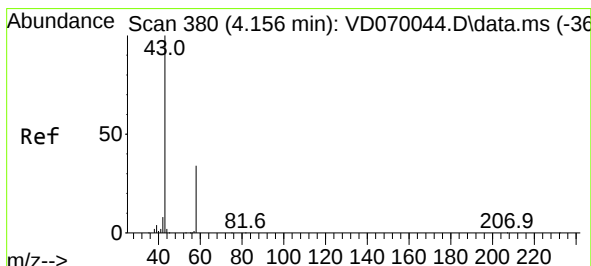
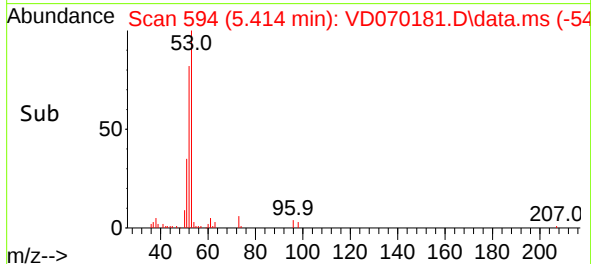
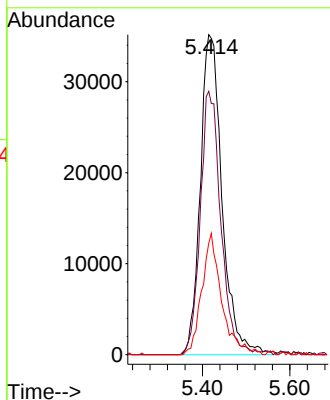
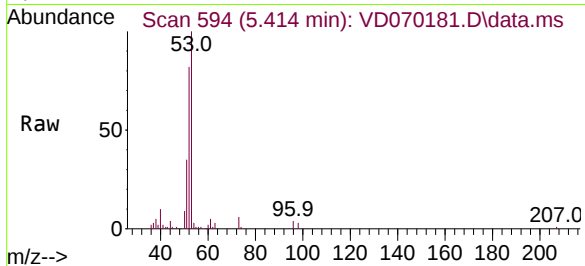




#15
Acrylonitrile
Concen: 104.656 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

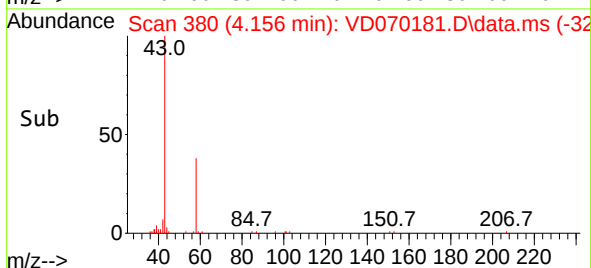
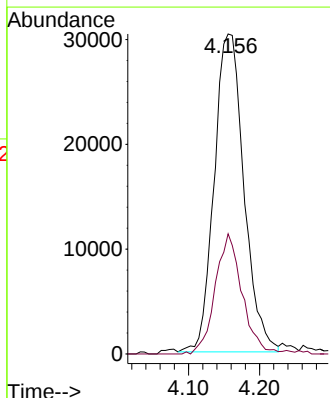
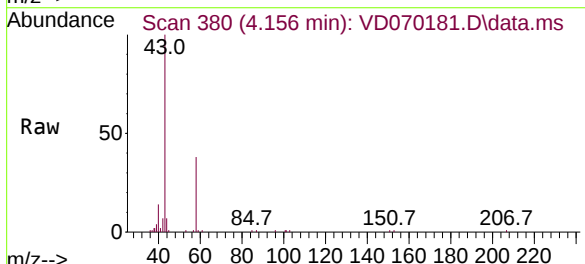
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

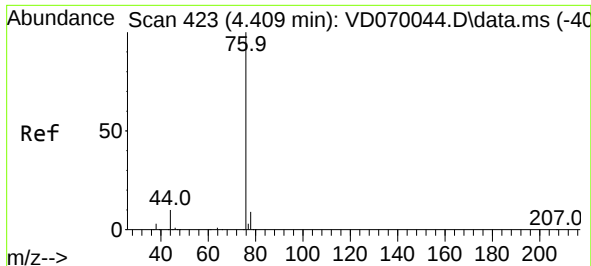
Tgt Ion: 53	Resp: 122138
Ion Ratio	Lower Upper
53	100
52	77.8 64.5 96.7
51	34.6 28.2 42.4



#16
Acetone
Concen: 93.939 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 43	Resp: 88062
Ion Ratio	Lower Upper
43	100
58	37.8 26.8 40.2

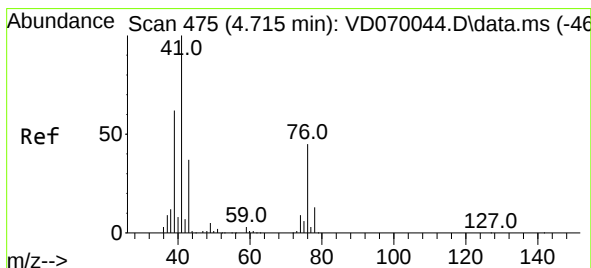
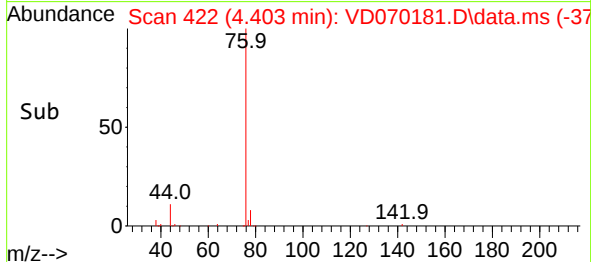
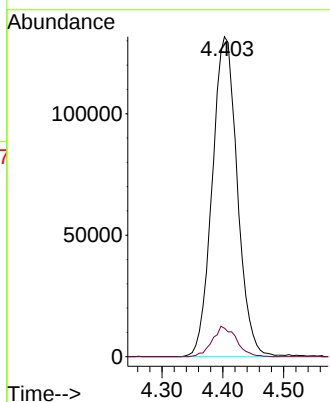
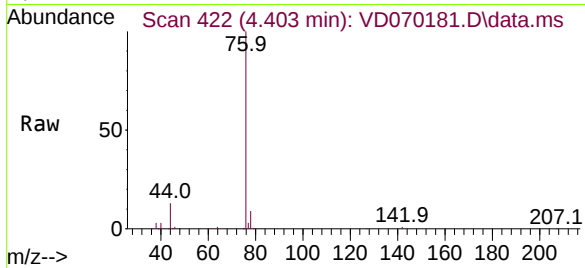




#17
Carbon Disulfide
Concen: 20.281 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

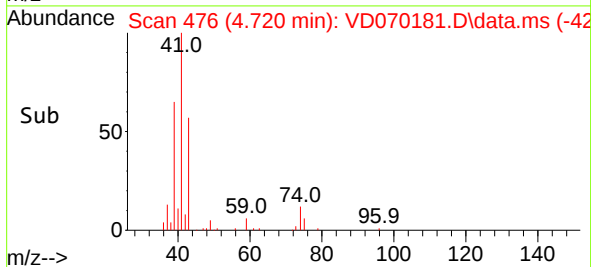
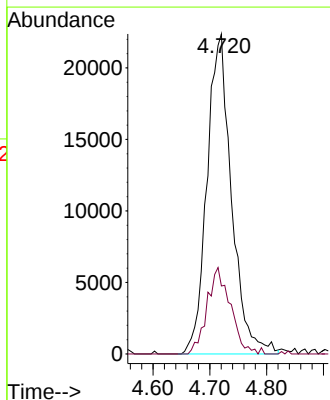
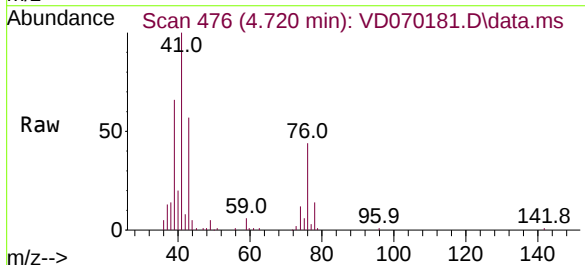
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

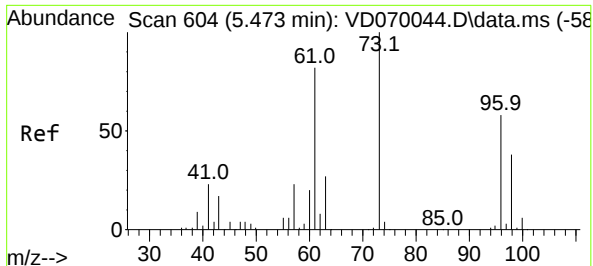
Tgt Ion: 76 Resp: 376916
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 24.025 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 43 Resp: 67149
Ion Ratio Lower Upper
43 100
74 25.5 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 20.135 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD070181.D

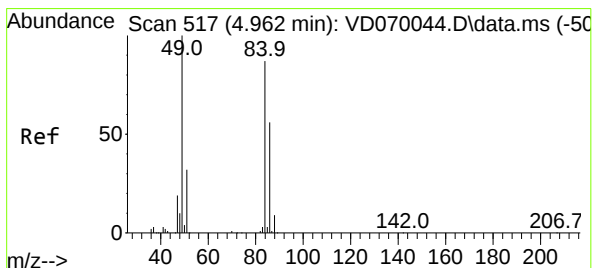
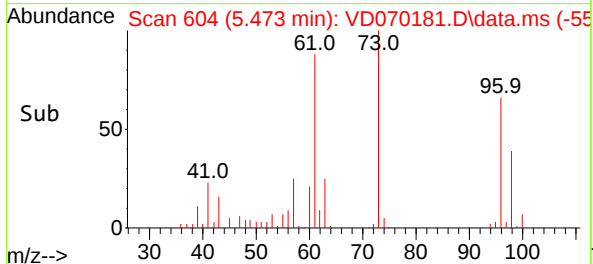
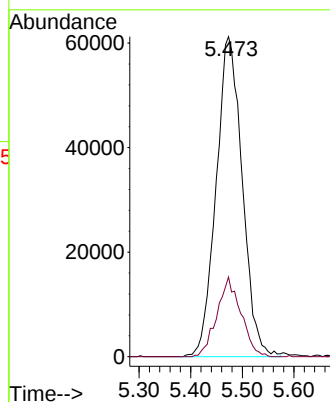
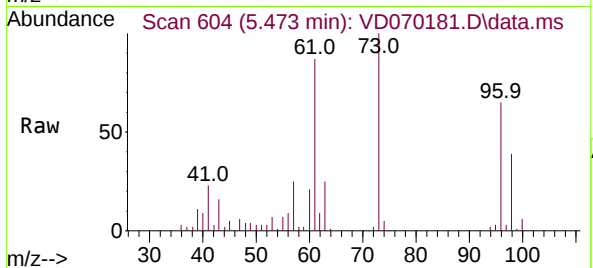
Acq: 19 Aug 2021 23:26

Tgt Ion: 73 Resp: 214800

Ion Ratio Lower Upper

73 100

57 24.9 18.2 27.4



#20

Methylene Chloride

Concen: 28.853 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD070181.D

Acq: 19 Aug 2021 23:26

Tgt Ion: 84 Resp: 206365

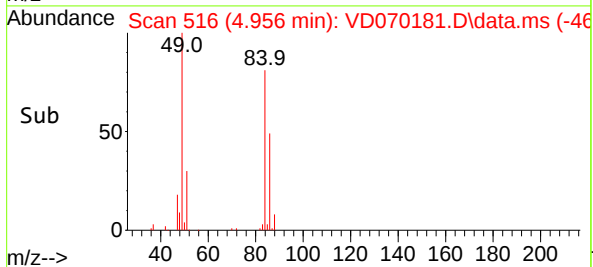
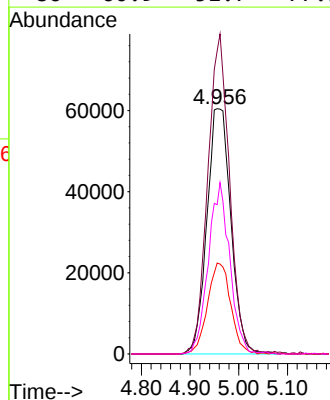
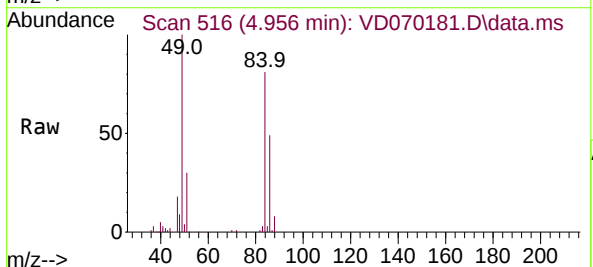
Ion Ratio Lower Upper

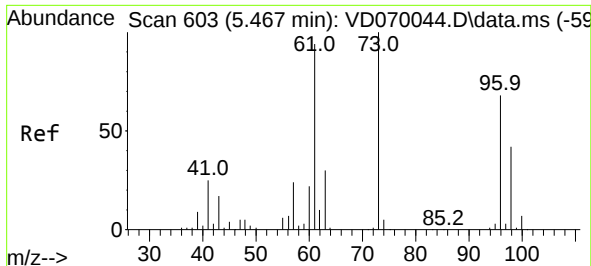
84 100

49 123.6 92.5 138.7

51 37.1 29.7 44.5

86 60.9 51.7 77.5





#21

trans-1,2-Dichloroethene

Concen: 20.802 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD070181.D

Acq: 19 Aug 2021 23:26

Tgt Ion: 96 Resp: 124205

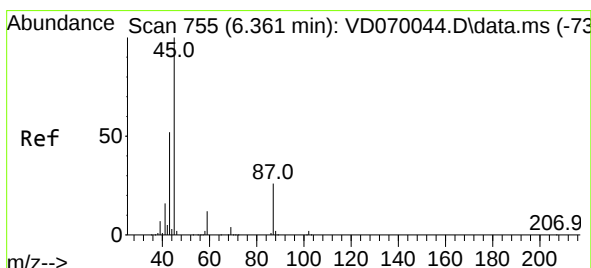
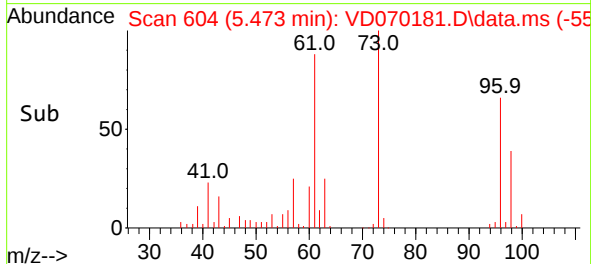
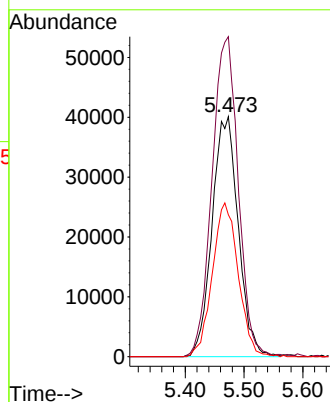
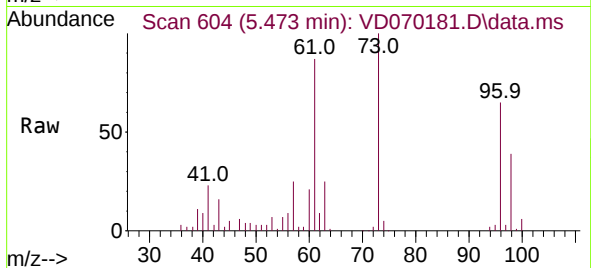
Ion	Ratio	Lower	Upper
96	100		
61	133.3	111.0	166.4
98	59.1	49.0	73.4

Instrument :

MSVOA_D

ClientSampleId :

VD0819SBS02



#22

Diisopropyl ether

Concen: 21.808 ug/l

RT: 6.361 min Scan# 755

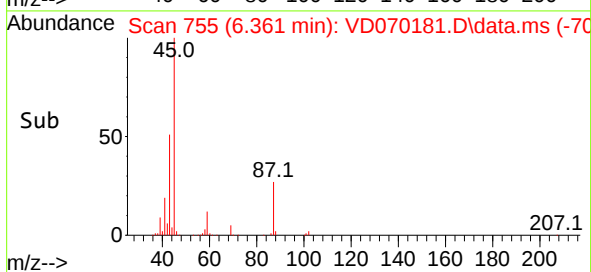
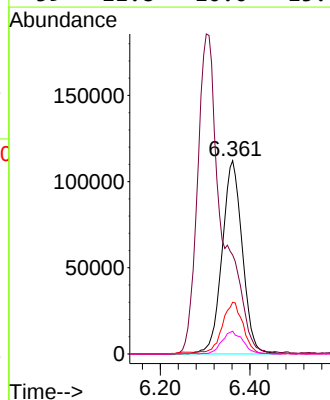
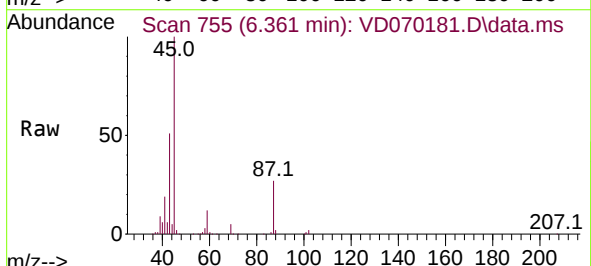
Delta R.T. -0.000 min

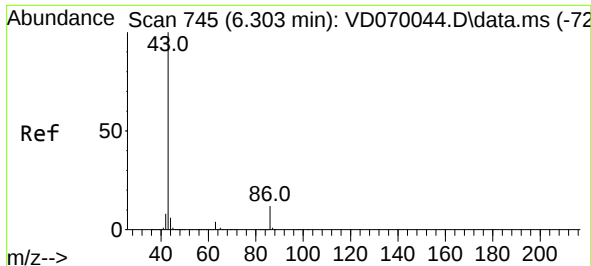
Lab File: VD070181.D

Acq: 19 Aug 2021 23:26

Tgt Ion: 45 Resp: 351774

Ion	Ratio	Lower	Upper
45	100		
43	50.5	41.7	62.5
87	26.8	21.0	31.4
59	11.8	10.0	15.0

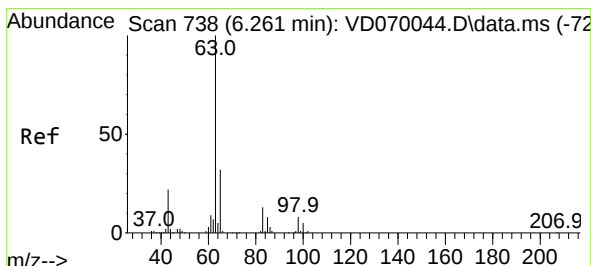
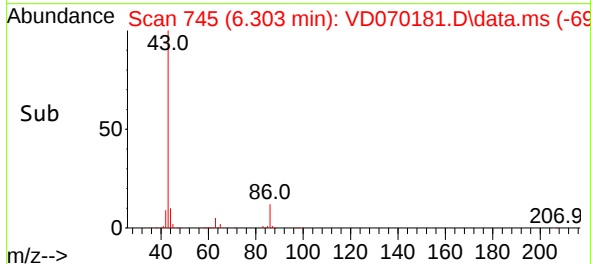
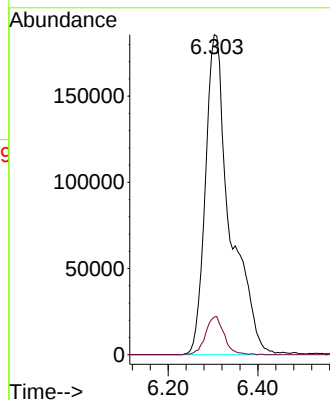
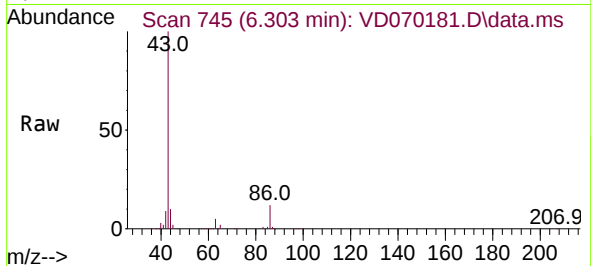




#23
 Vinyl Acetate
 Concen: 97.078 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070181.D
 Acq: 19 Aug 2021 23:26

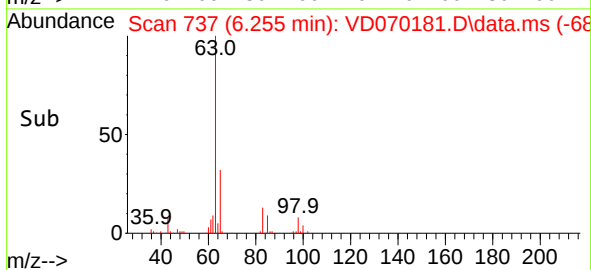
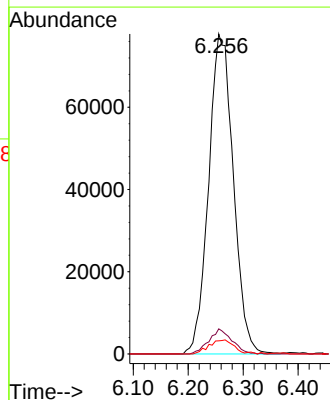
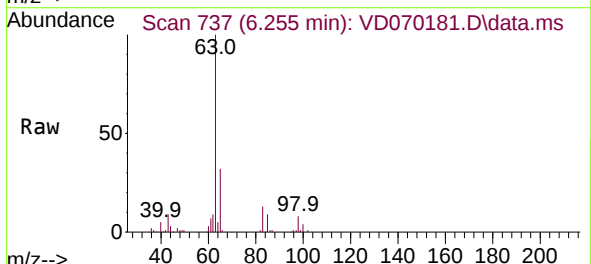
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0819SBS02

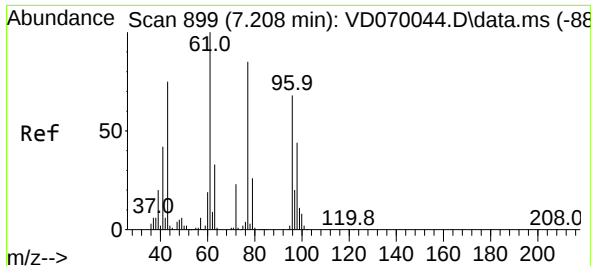
Tgt Ion: 43 Resp: 709685
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 22.023 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070181.D
 Acq: 19 Aug 2021 23:26

Tgt Ion: 63 Resp: 243057
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.1 2.3 6.9

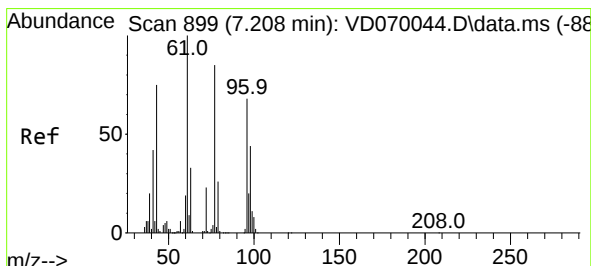
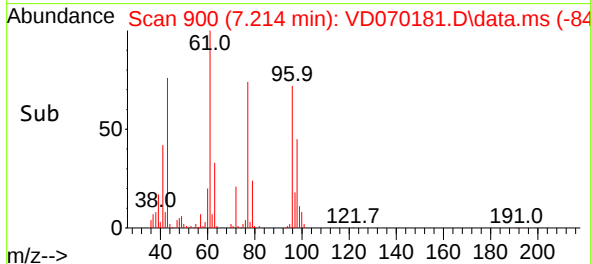
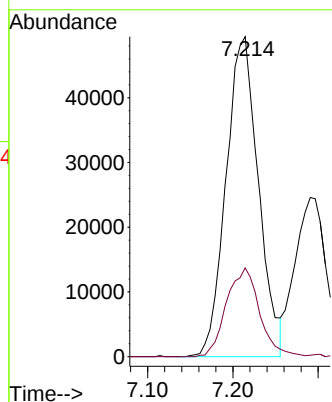
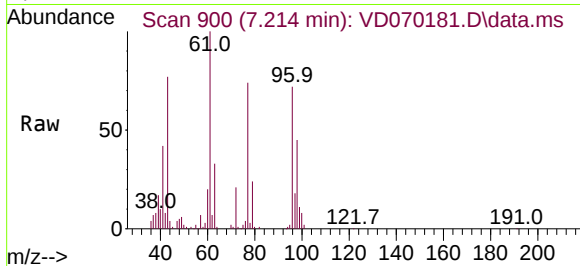




#25
2-Butanone
Concen: 101.972 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

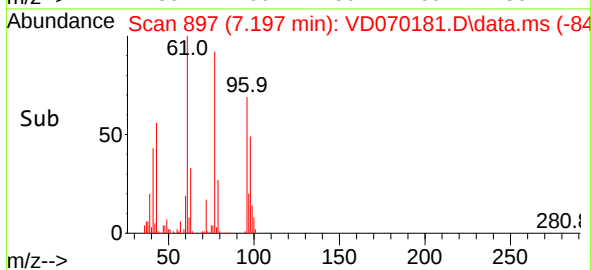
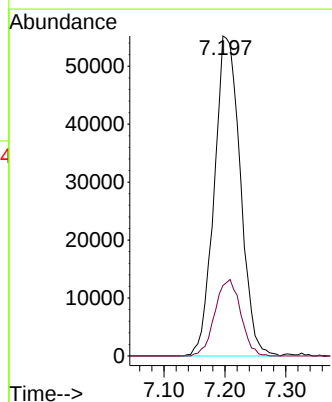
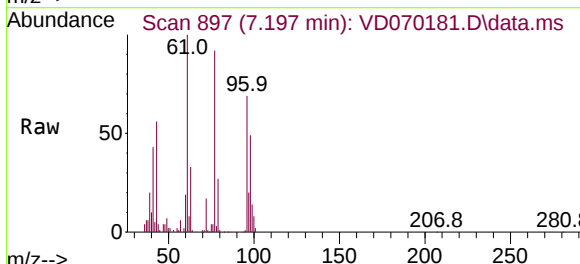
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

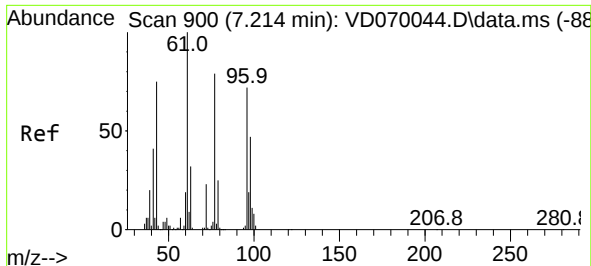
Tgt Ion: 43 Resp: 130621
Ion Ratio Lower Upper
43 100
72 27.7 24.2 36.4



#26
2,2-Dichloropropane
Concen: 19.060 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.012 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 77 Resp: 163788
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 21.696 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.012 min

Lab File: VD070181.D

Acq: 19 Aug 2021 23:26

Instrument :

MSVOA_D

ClientSampleId :

VD0819SBS02

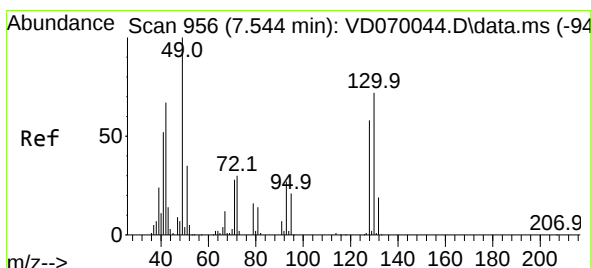
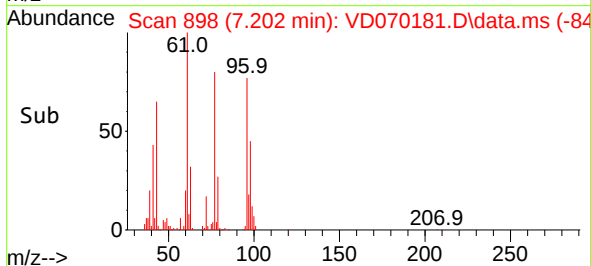
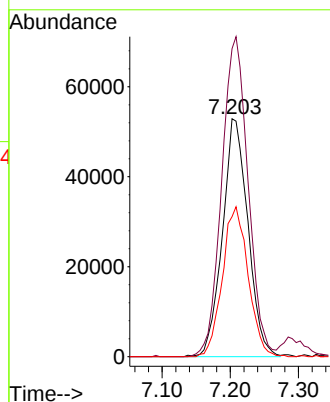
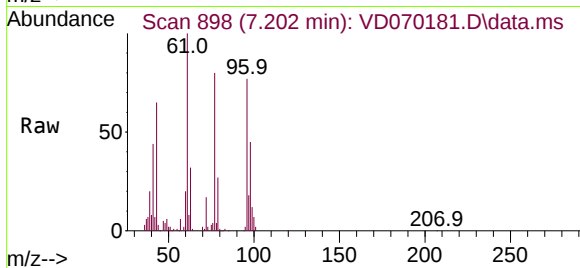
Tgt Ion: 96 Resp: 137572

Ion Ratio Lower Upper

96 100

61 139.1 0.0 288.2

98 63.7 0.0 129.6



#28

Bromochloromethane

Concen: 24.119 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD070181.D

Acq: 19 Aug 2021 23:26

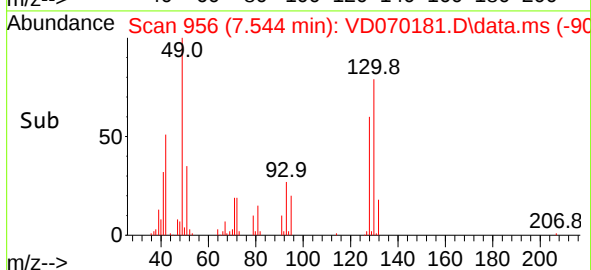
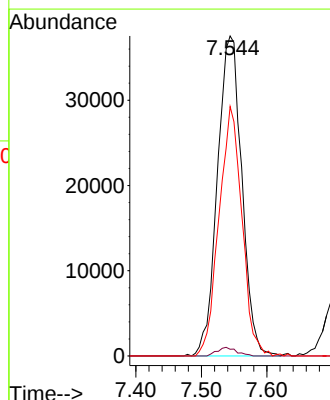
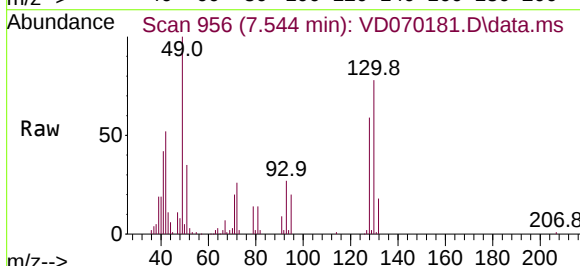
Tgt Ion: 49 Resp: 96865

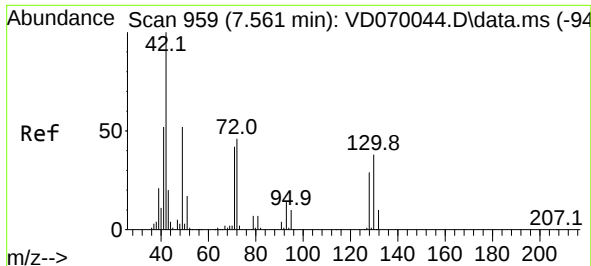
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 73.3 57.6 86.4





#29

Tetrahydrofuran

Concen: 101.969 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070181.D

Acq: 19 Aug 2021 23:26

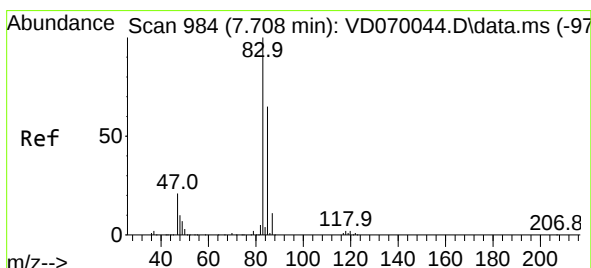
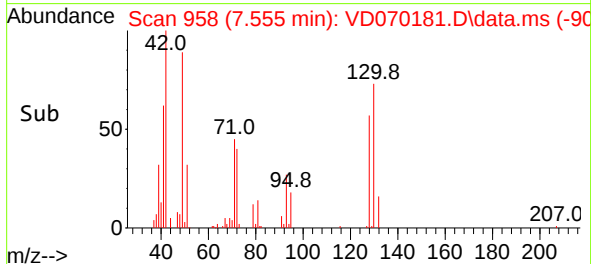
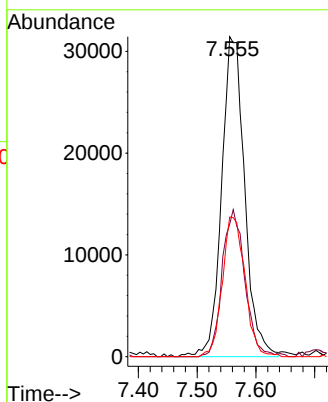
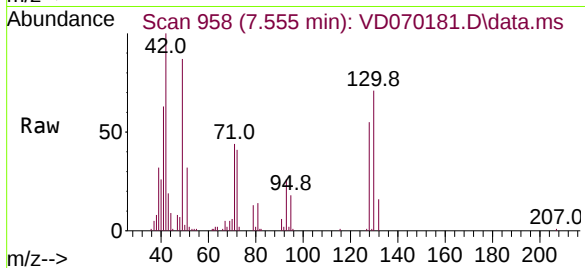
Instrument :

MSVOA_D

ClientSampleId :

VD0819SBS02

Tgt Ion:	42	Resp:	85529
Ion	Ratio	Lower	Upper
42	100		
72	44.9	37.5	56.3
71	43.1	33.6	50.4



#30

Chloroform

Concen: 21.304 ug/l

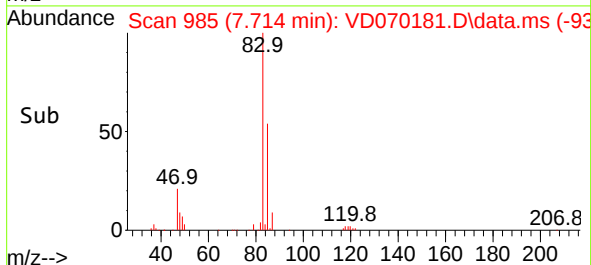
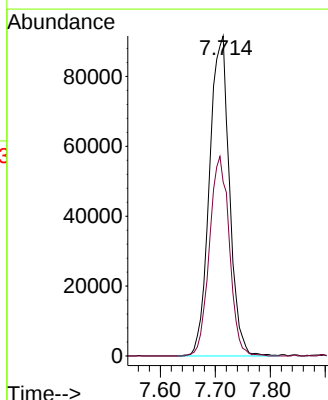
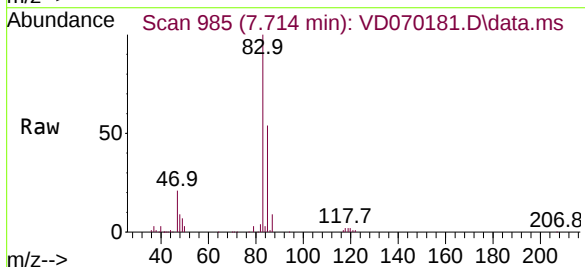
RT: 7.714 min Scan# 985

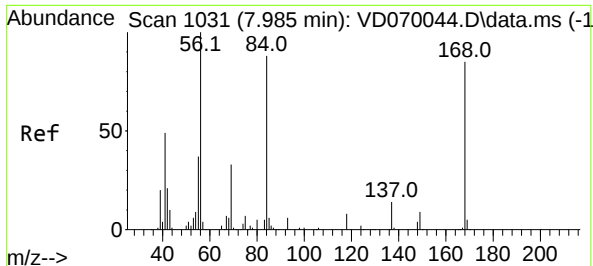
Delta R.T. 0.006 min

Lab File: VD070181.D

Acq: 19 Aug 2021 23:26

Tgt Ion:	83	Resp:	231231
Ion	Ratio	Lower	Upper
83	100		
85	54.3	51.8	77.8

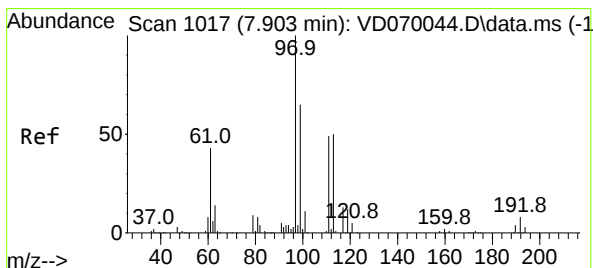
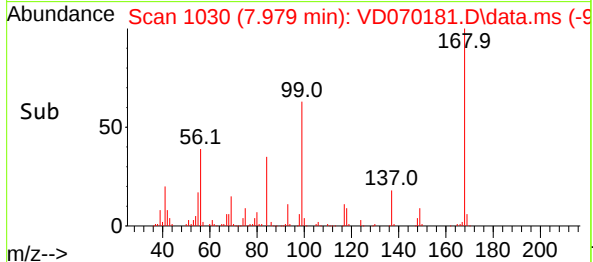
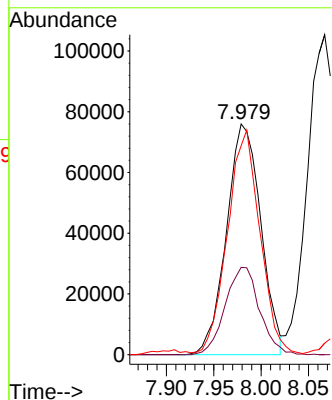
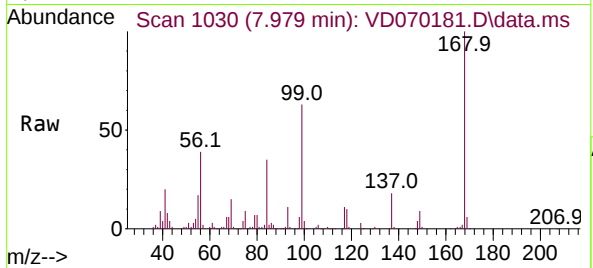




#31
Cyclohexane
Concen: 19.034 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

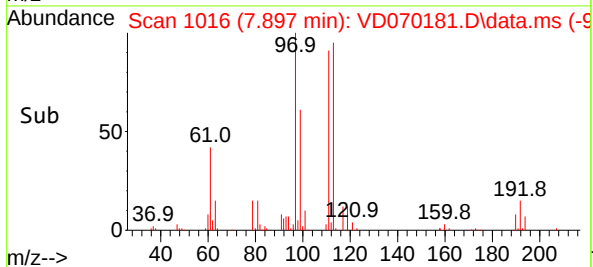
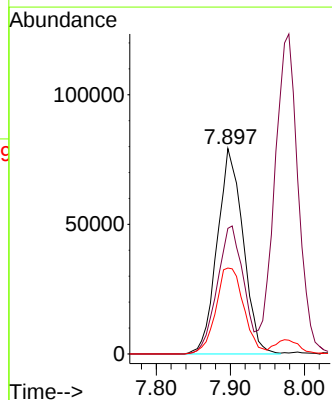
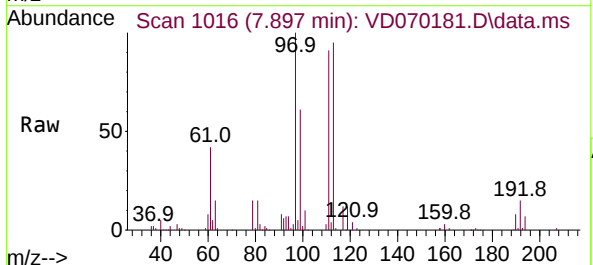
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

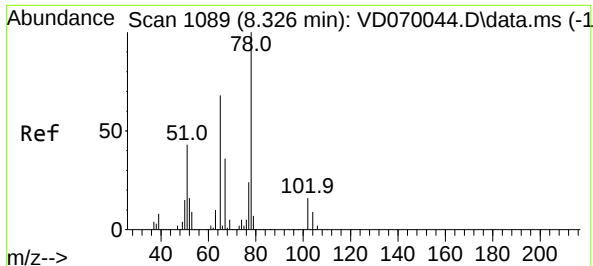
Tgt Ion: 56 Resp: 191718
Ion Ratio Lower Upper
56 100
69 37.9 26.7 40.1
84 89.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 21.149 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 97 Resp: 191819
Ion Ratio Lower Upper
97 100
99 62.9 52.4 78.6
61 45.2 34.4 51.6



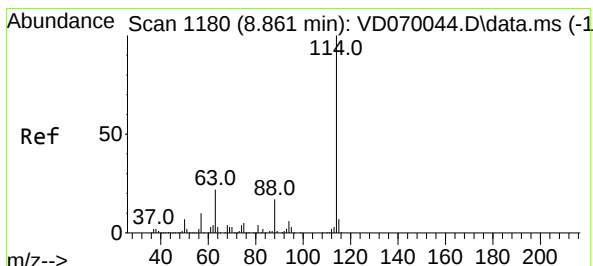
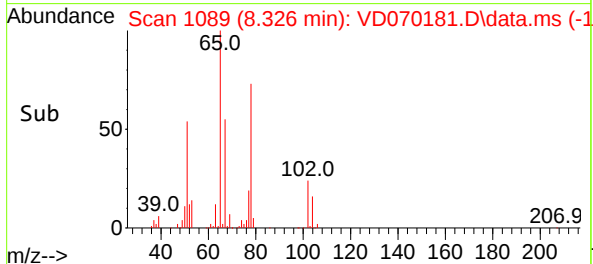
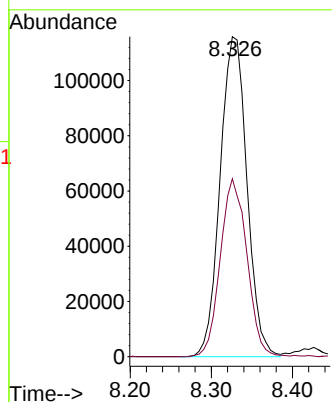
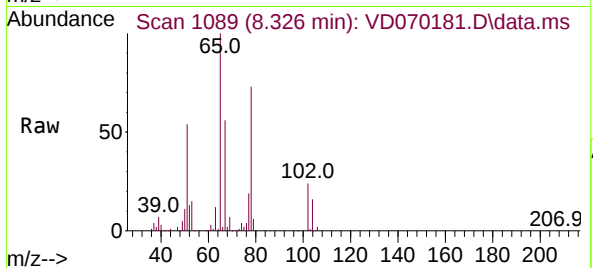


#33

1,2-Dichloroethane-d4
Concen: 52.385 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

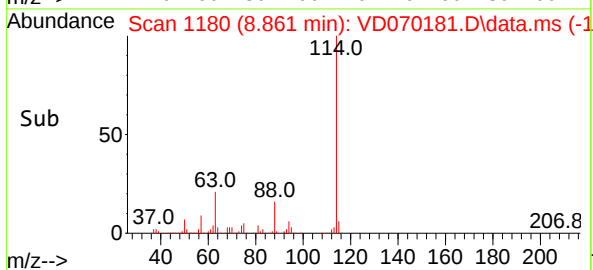
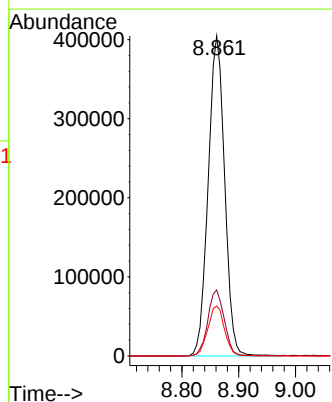
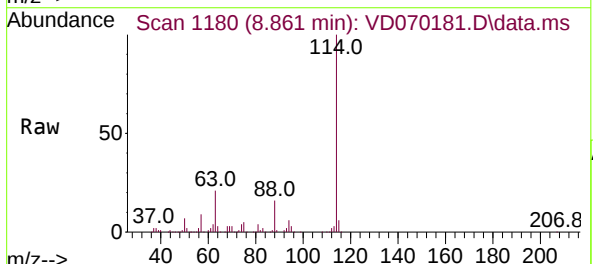
Tgt Ion: 65 Resp: 266577
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.8

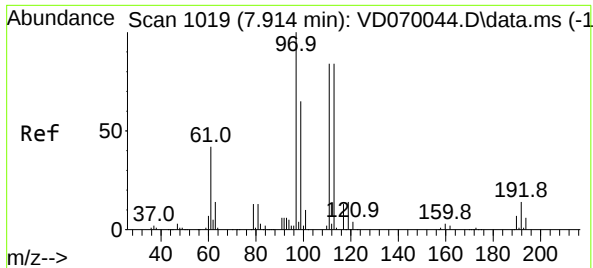


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 114 Resp: 811944
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.6
88 15.5 0.0 33.4

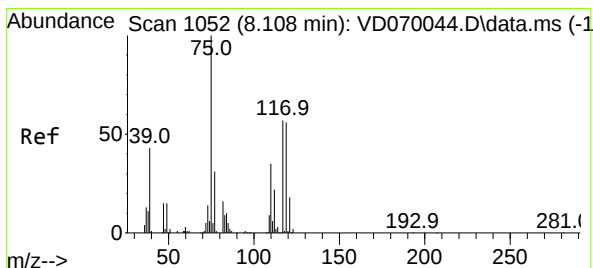
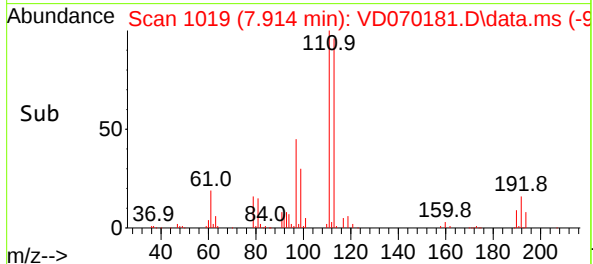
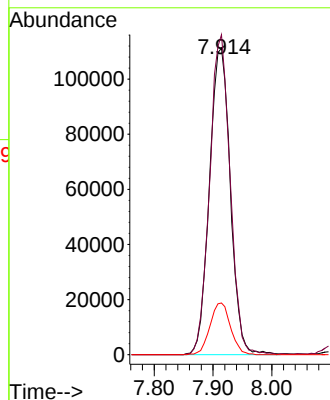
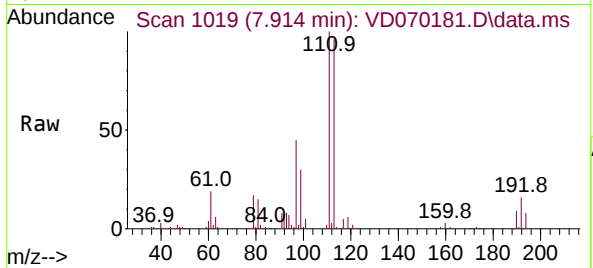




#35
Dibromofluoromethane
Concen: 52.437 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

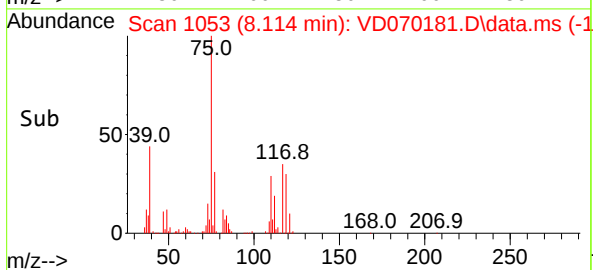
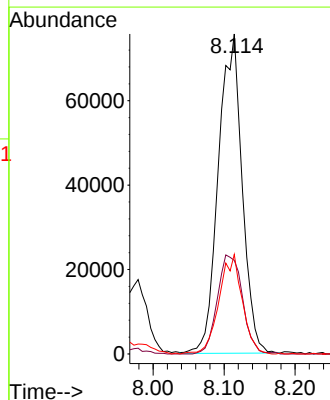
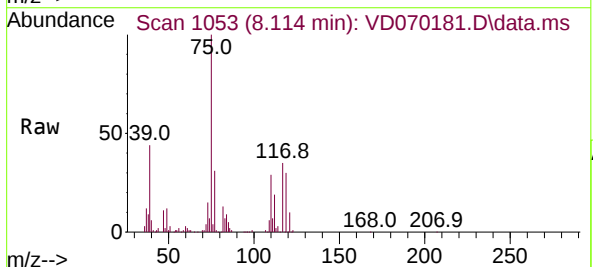
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

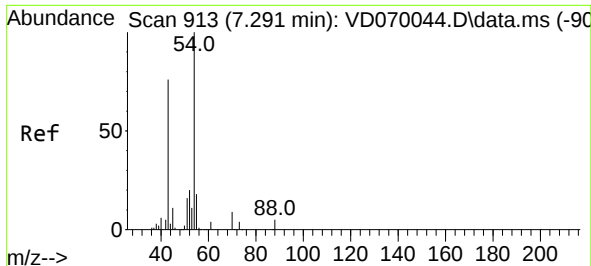
Tgt Ion:113 Resp: 275067
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.6
192 16.5 13.2 19.8



#36
1,1-Dichloropropene
Concen: 20.087 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 75 Resp: 175456
Ion Ratio Lower Upper
75 100
110 32.8 16.9 50.7
77 30.3 25.2 37.8

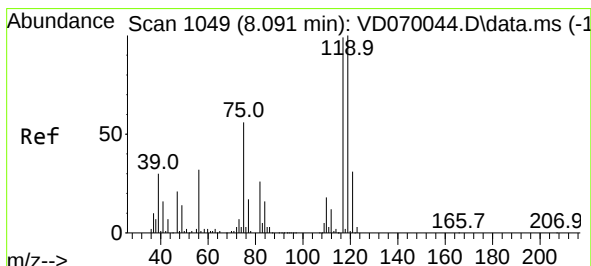
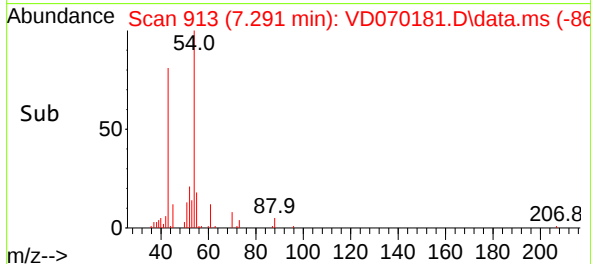
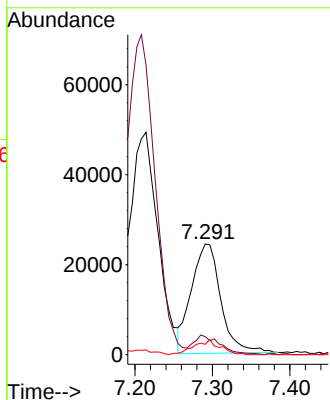
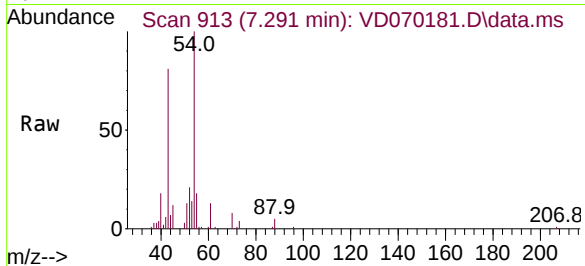




#37
Ethyl Acetate
Concen: 20.242 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

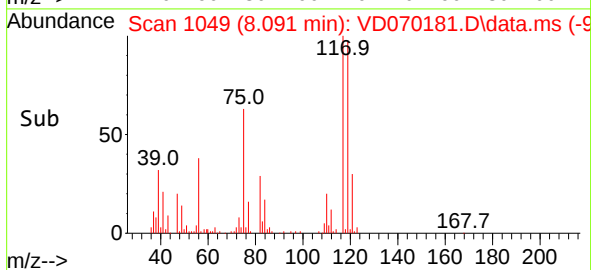
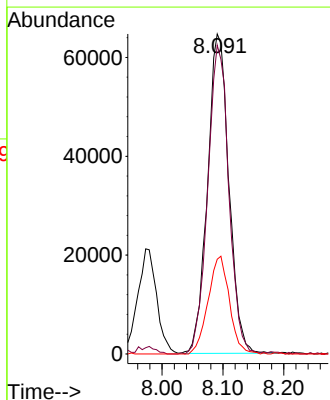
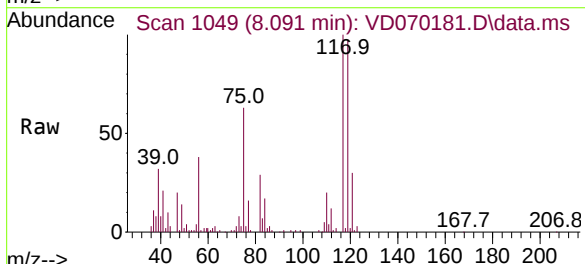
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

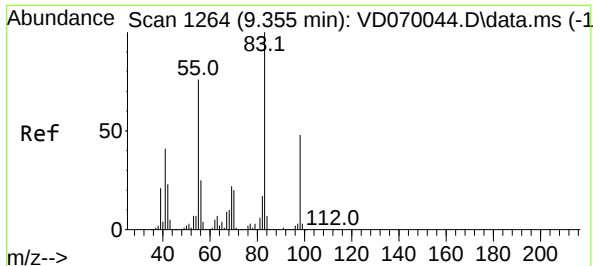
Tgt Ion:	43	Resp:	64222
Ion	Ratio	Lower	Upper
43	100		
61	16.0	11.8	17.6
70	12.0	9.0	13.6



#38
Carbon Tetrachloride
Concen: 19.955 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion:	117	Resp:	158238
Ion	Ratio	Lower	Upper
117	100		
119	96.7	81.0	121.6
121	29.7	25.0	37.6





#39

Methylcyclohexane

Concen: 17.018 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070181.D

Acq: 19 Aug 2021 23:26

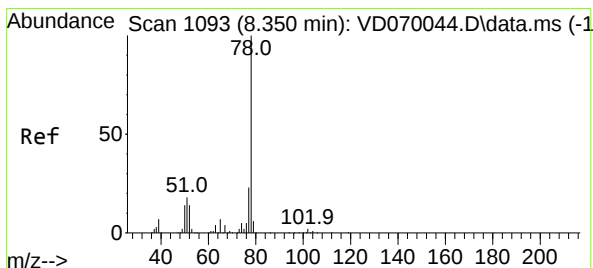
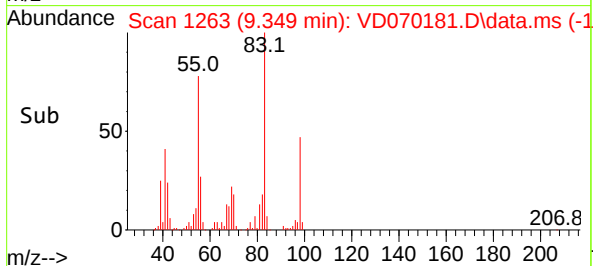
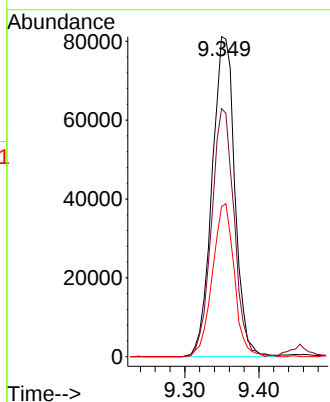
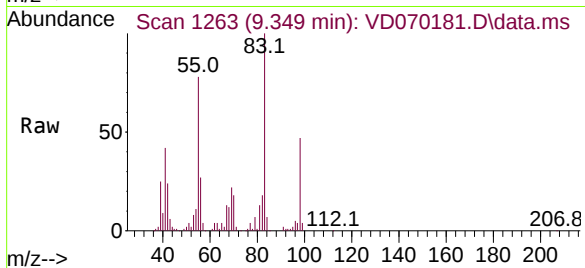
Tgt Ion: 83 Resp: 173071

Ion Ratio Lower Upper

83 100

55 77.5 60.7 91.1

98 46.9 38.6 58.0



#40

Benzene

Concen: 21.386 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD070181.D

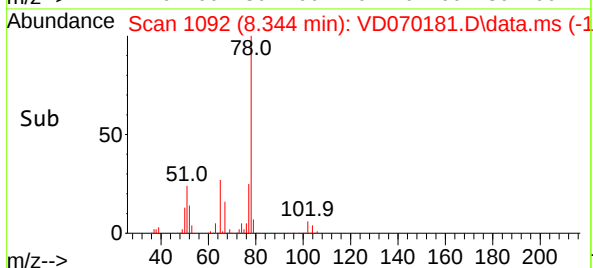
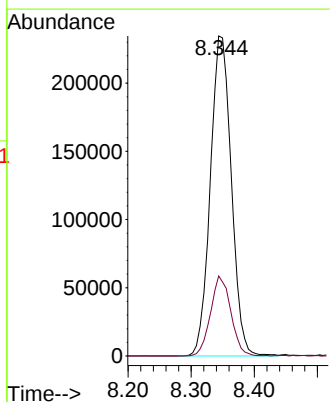
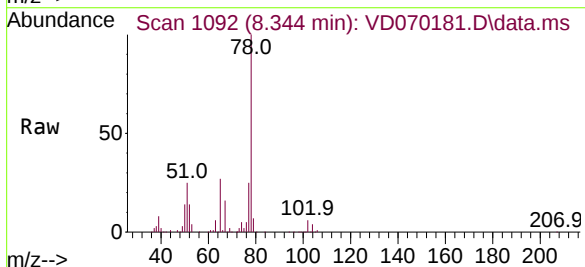
Acq: 19 Aug 2021 23:26

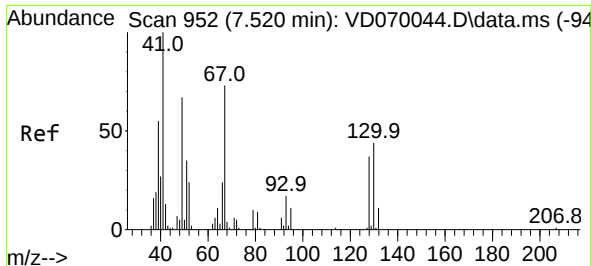
Tgt Ion: 78 Resp: 541828

Ion Ratio Lower Upper

78 100

77 25.0 18.6 27.8

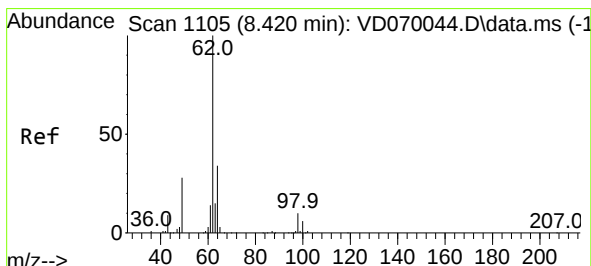
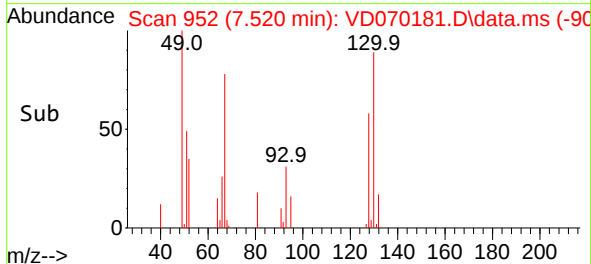
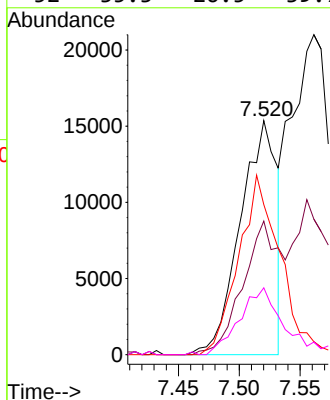
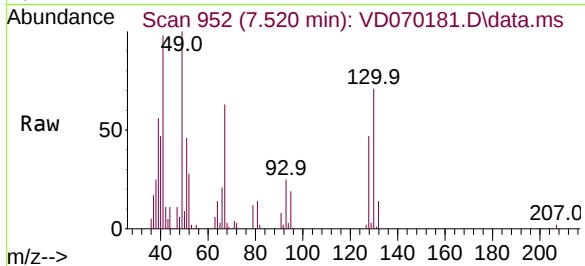




#41
Methacrylonitrile
Concen: 18.799 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

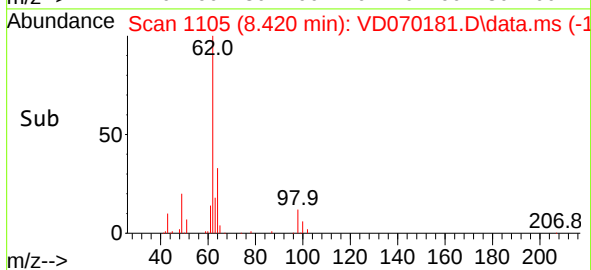
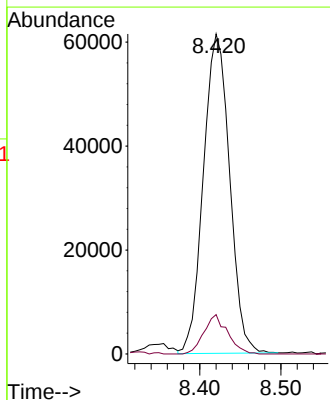
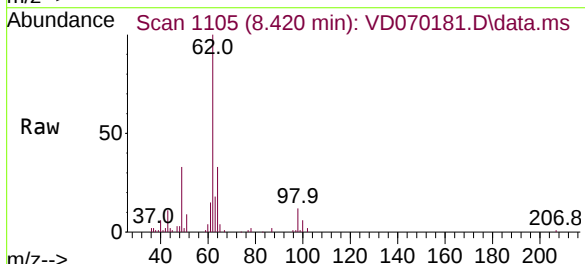
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

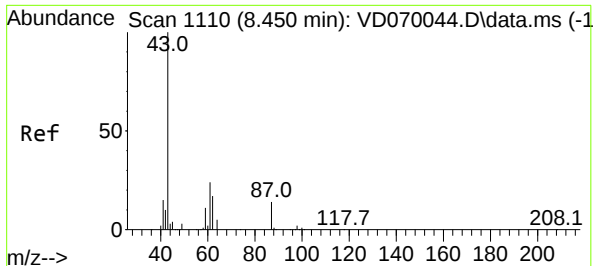
Tgt Ion:	41	Resp:	32247
Ion	Ratio	Lower	Upper
41	100		
39	59.4	47.7	71.5
67	86.8	68.2	102.2
52	35.3	26.5	39.7



#42
1,2-Dichloroethane
Concen: 21.238 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion:	62	Resp:	137899
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	20.2



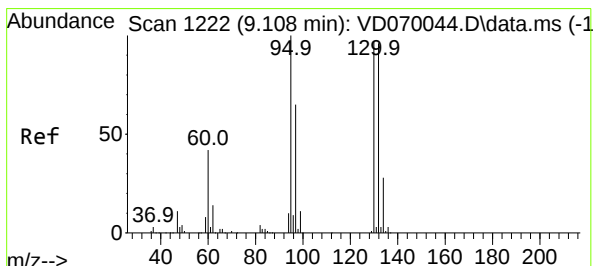
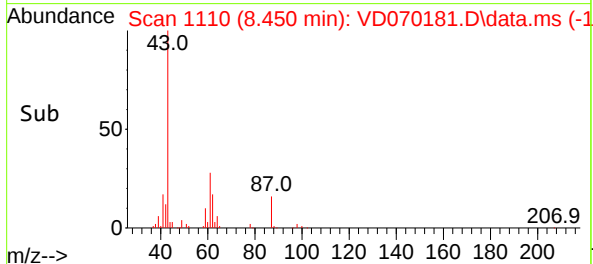
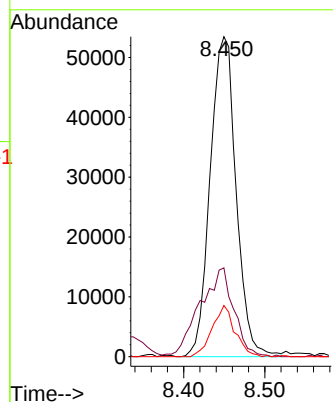
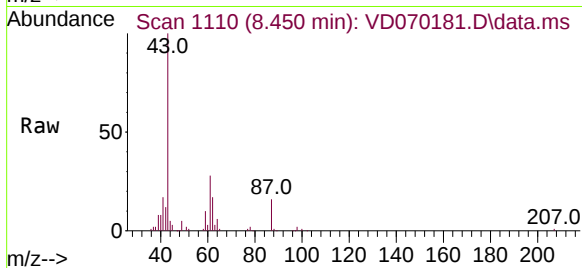


#43

Isopropyl Acetate
 Concen: 20.072 ug/l
 RT: 8.450 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: VD070181.D
 Acq: 19 Aug 2021 23:26

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0819SBS02

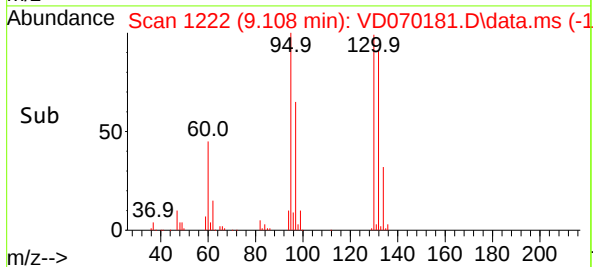
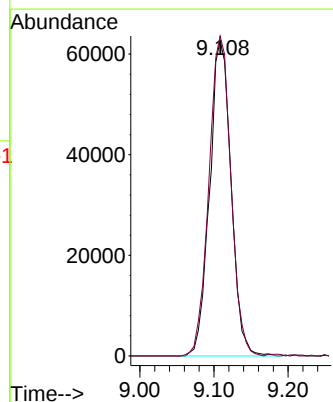
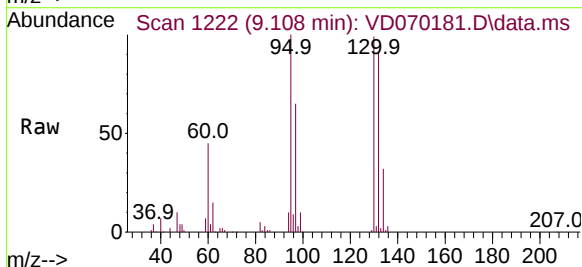
Tgt Ion: 43 Resp: 118889
 Ion Ratio Lower Upper
 43 100
 61 36.2 27.7 41.5
 87 14.1 11.5 17.3

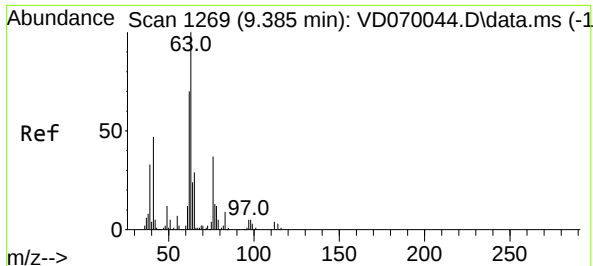


#44

Trichloroethene
 Concen: 20.597 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD070181.D
 Acq: 19 Aug 2021 23:26

Tgt Ion:130 Resp: 126056
 Ion Ratio Lower Upper
 130 100
 95 101.4 0.0 206.4





#45

1,2-Dichloropropane

Concen: 20.923 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD070181.D

Acq: 19 Aug 2021 23:26

Tgt Ion: 63 Resp: 137690

Ion Ratio Lower Upper

63 100

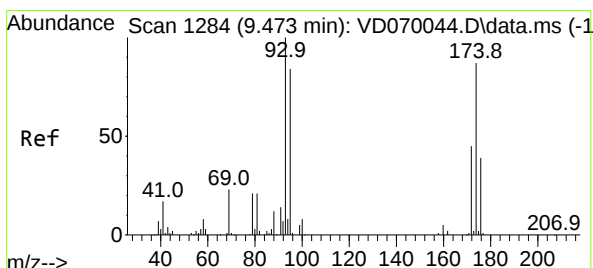
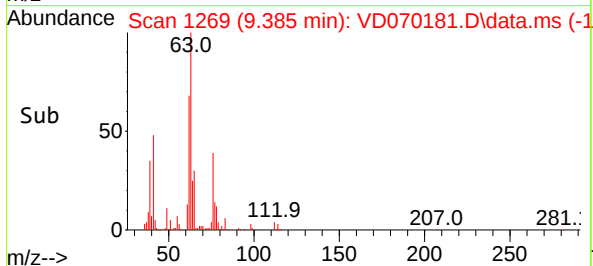
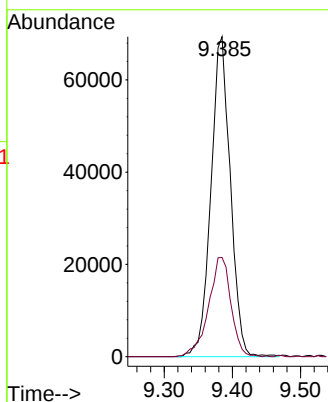
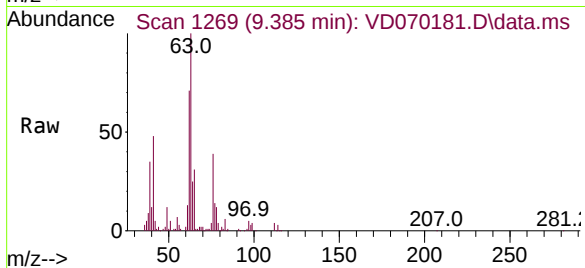
65 30.8 23.4 35.0

Instrument :

MSVOA_D

ClientSampleId :

VD0819SBS02



#46

Dibromomethane

Concen: 21.862 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD070181.D

Acq: 19 Aug 2021 23:26

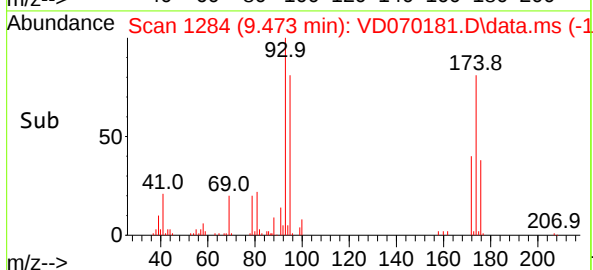
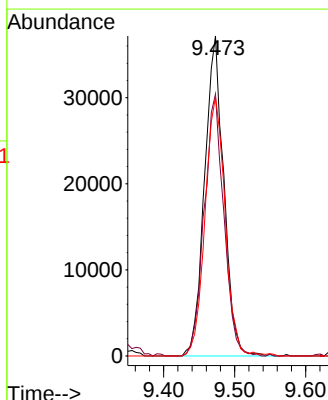
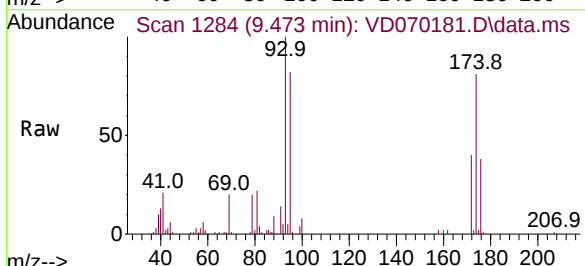
Tgt Ion: 93 Resp: 69880

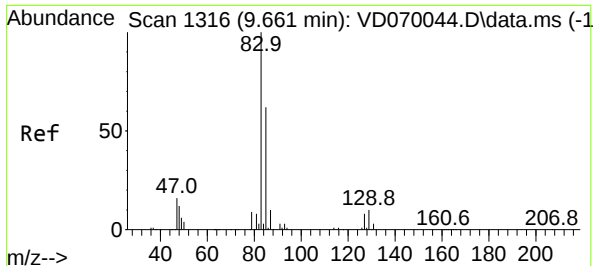
Ion Ratio Lower Upper

93 100

95 83.3 68.1 102.1

174 84.8 68.2 102.4





#47

Bromodichloromethane

Concen: 21.588 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VD070181.D

Acq: 19 Aug 2021 23:26

Instrument :

MSVOA_D

ClientSampleId :

VD0819SBS02

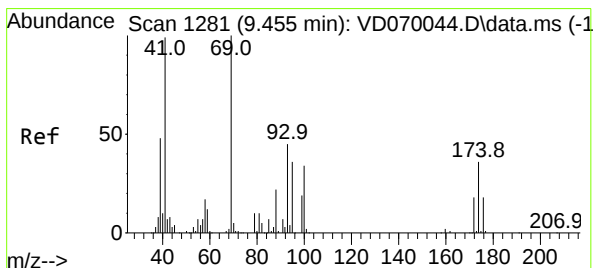
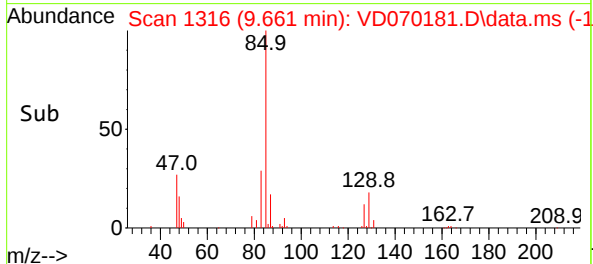
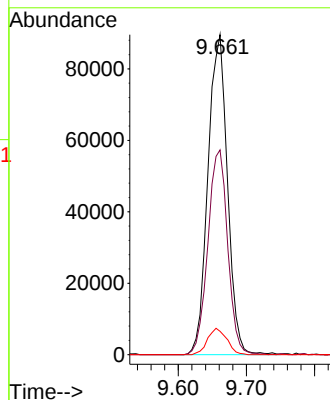
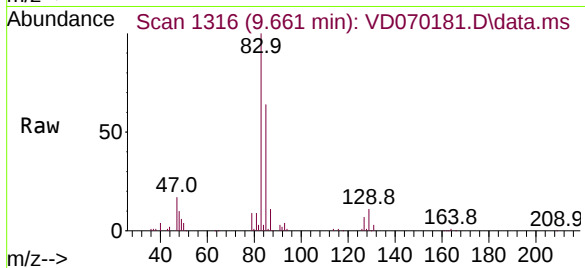
Tgt Ion: 83 Resp: 178522

Ion Ratio Lower Upper

83 100

85 64.0 49.6 74.4

127 7.3 6.8 10.2



#48

Methyl methacrylate

Concen: 17.388 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD070181.D

Acq: 19 Aug 2021 23:26

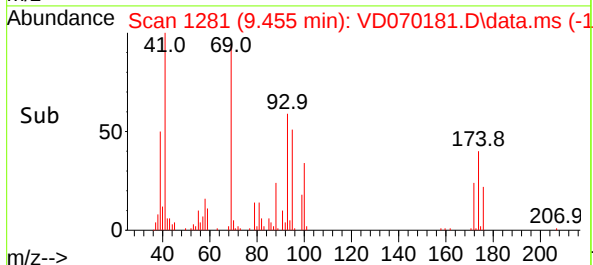
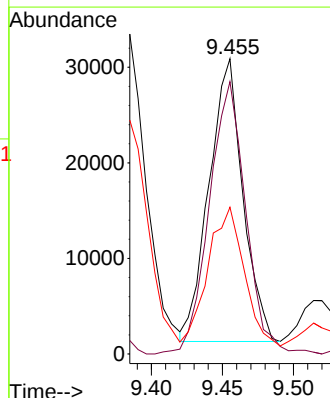
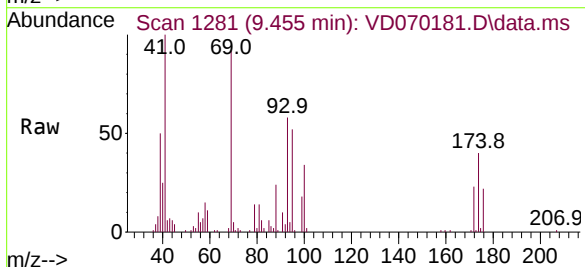
Tgt Ion: 41 Resp: 49114

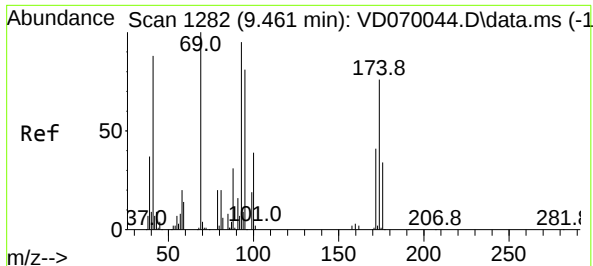
Ion Ratio Lower Upper

41 100

69 103.7 74.6 111.8

39 59.4 35.9 53.9#

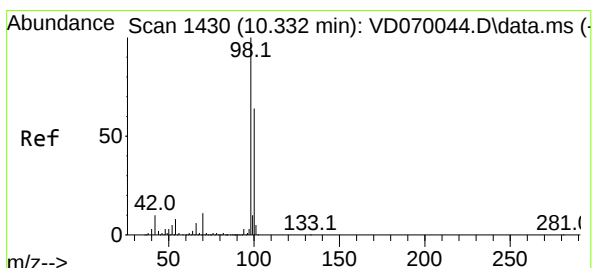
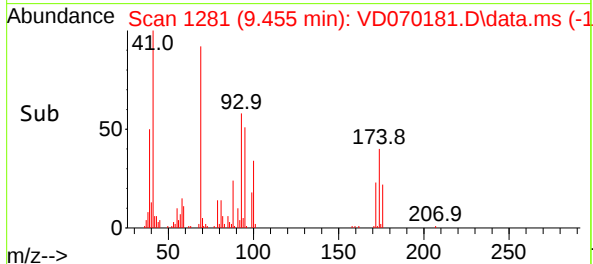
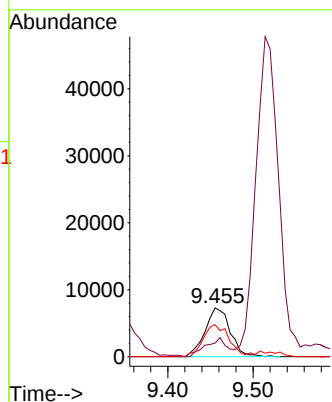
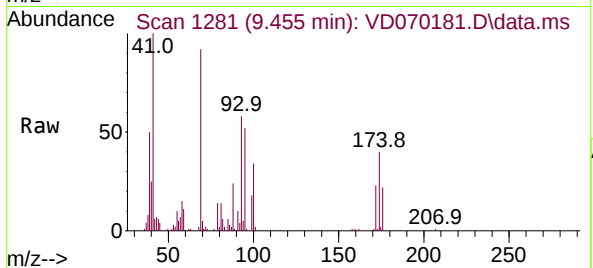




#49
1,4-Dioxane
Concen: 427.942 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

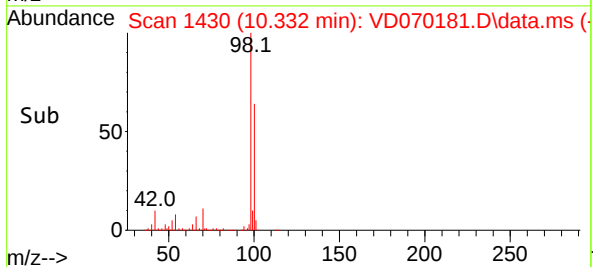
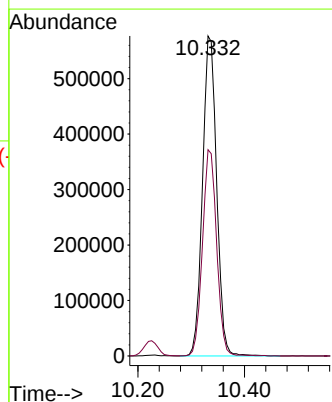
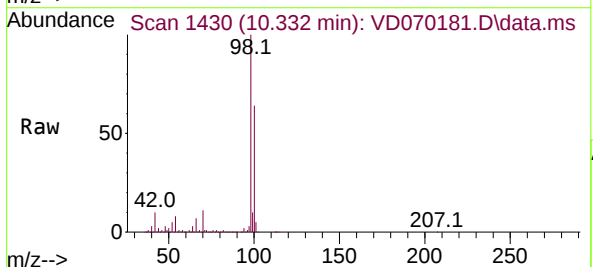
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

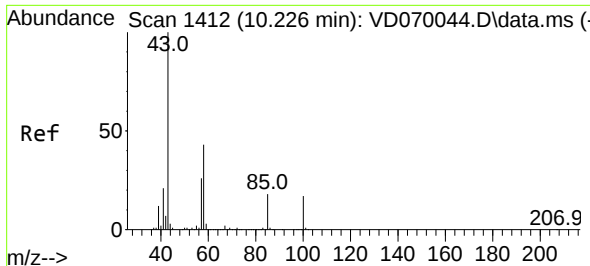
Tgt Ion: 88 Resp: 14886
Ion Ratio Lower Upper
88 100
43 33.2 25.8 38.6
58 66.6 57.4 86.2



#50
Toluene-d8
Concen: 51.882 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 98 Resp: 1058533
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

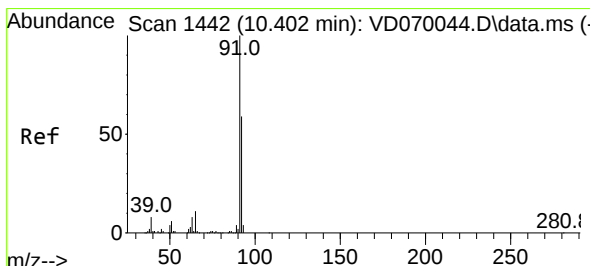
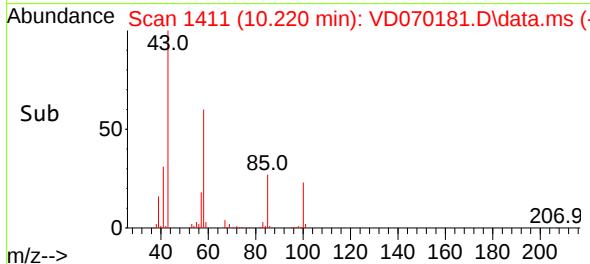
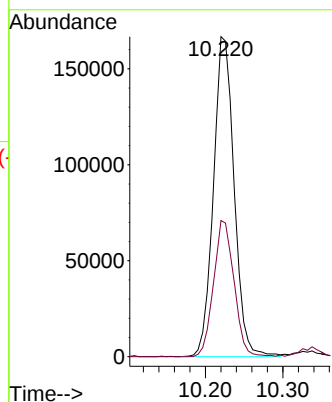
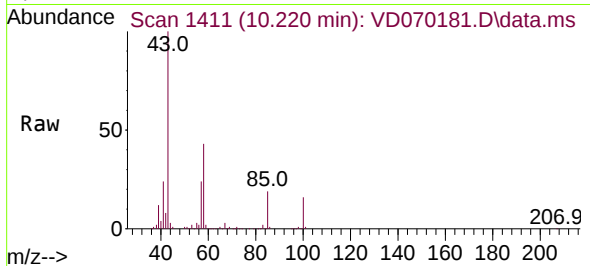




#51
4-Methyl-2-Pentanone
Concen: 100.578 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

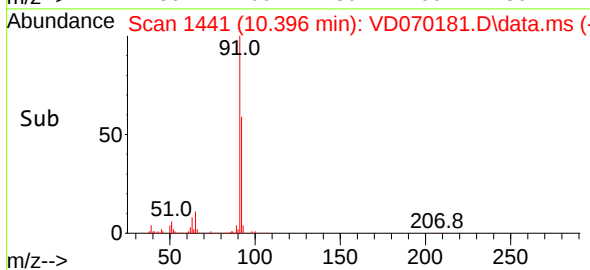
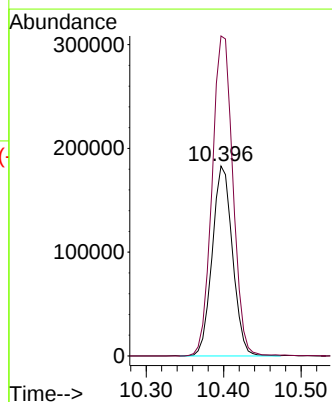
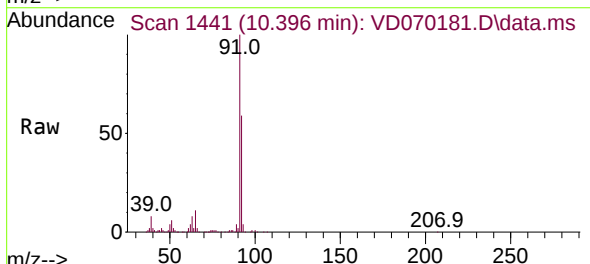
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

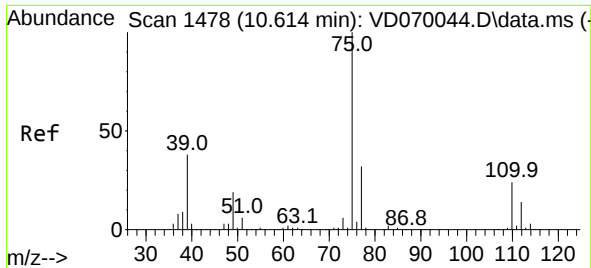
Tgt Ion: 43 Resp: 309766
Ion Ratio Lower Upper
43 100
58 42.1 33.9 50.9



#52
Toluene
Concen: 21.568 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 92 Resp: 332594
Ion Ratio Lower Upper
92 100
91 172.7 137.2 205.8

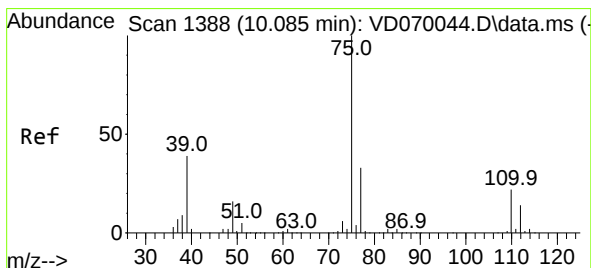
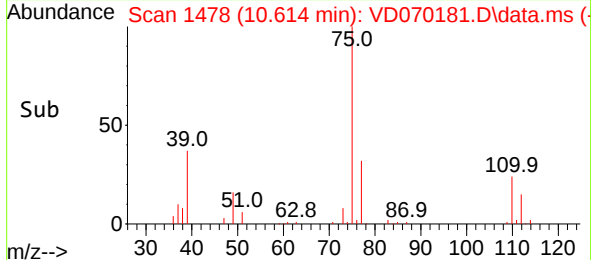
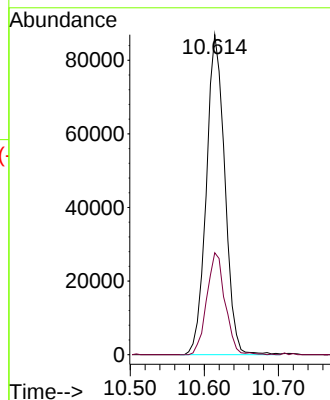
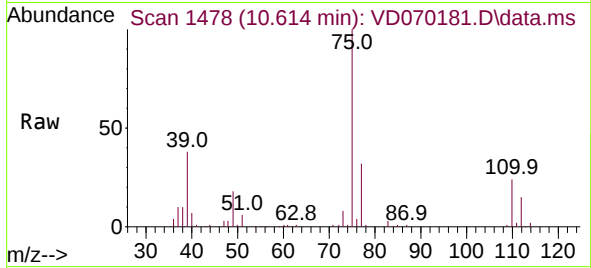




#53
t-1,3-Dichloropropene
Concen: 20.575 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

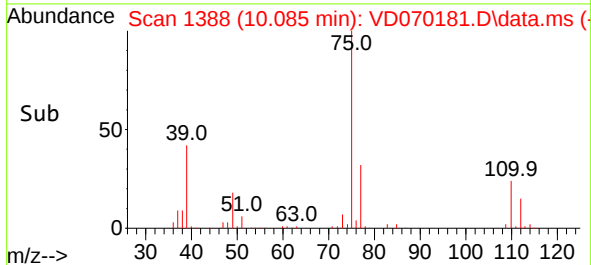
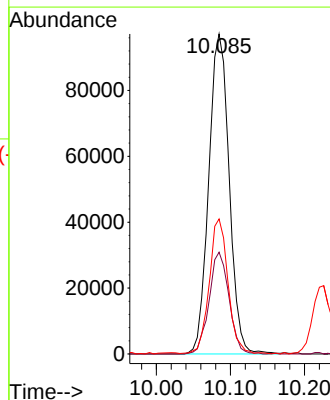
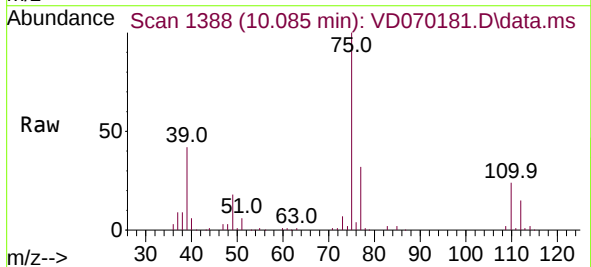
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

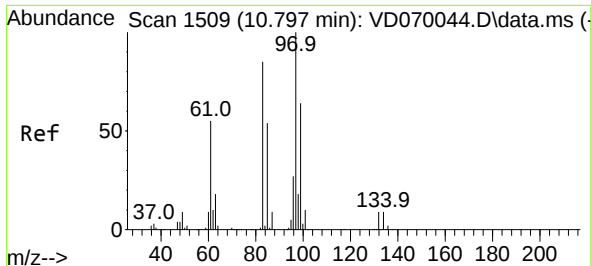
Tgt Ion: 75 Resp: 150712
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.935 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 75 Resp: 186126
Ion Ratio Lower Upper
75 100
77 31.8 26.3 39.5
39 42.2 31.4 47.2

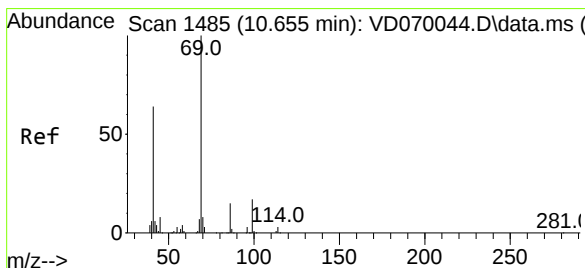
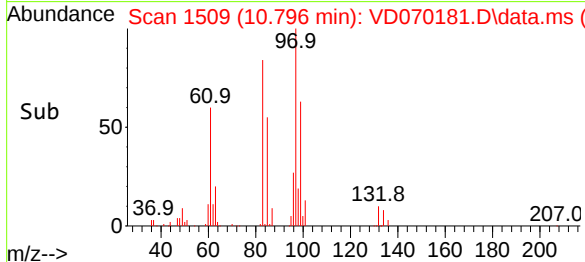
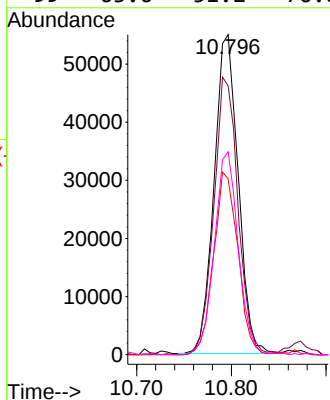
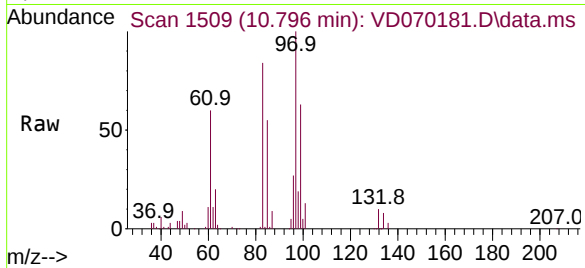




#55
1,1,2-Trichloroethane
Concen: 21.388 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

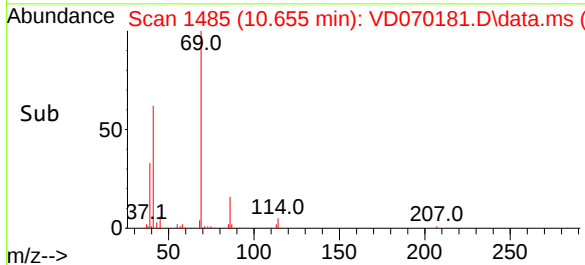
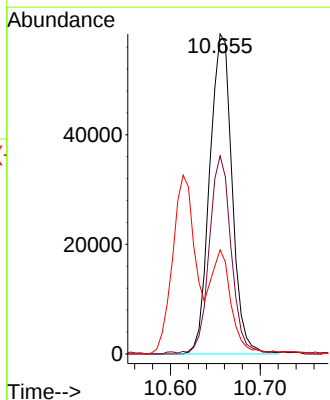
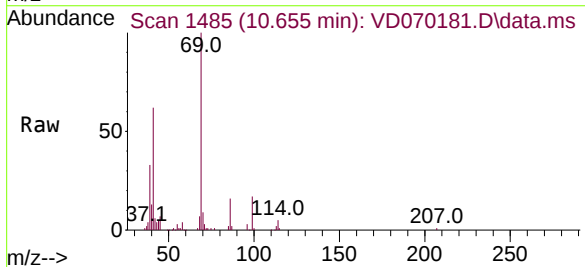
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

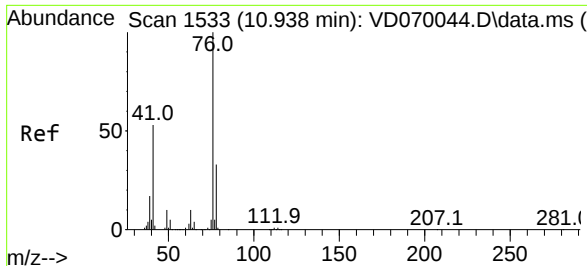
Tgt Ion:	97	Resp:	96863
Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.8	101.6
85	55.1	43.4	65.0
99	63.6	51.2	76.8



#56
Ethyl methacrylate
Concen: 19.590 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion:	69	Resp:	100960
Ion	Ratio	Lower	Upper
69	100		
41	59.6	48.9	73.3
39	28.8	21.6	32.4

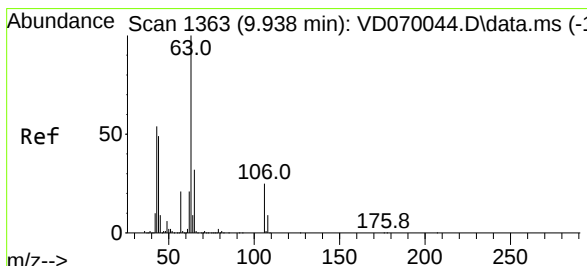
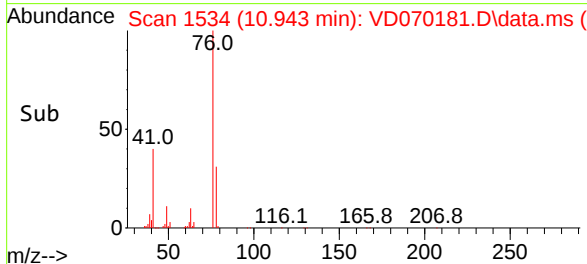
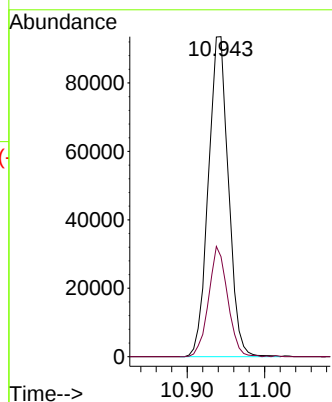
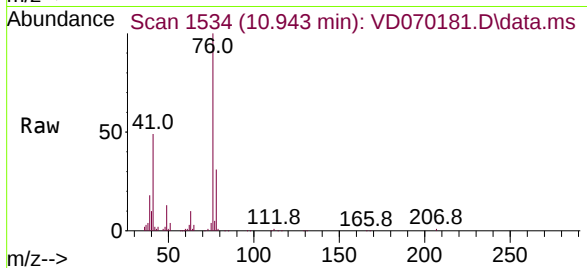




#57
1,3-Dichloropropane
Concen: 21.508 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

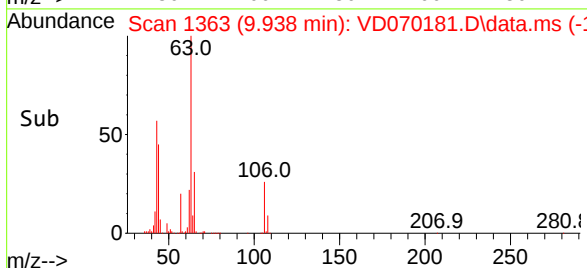
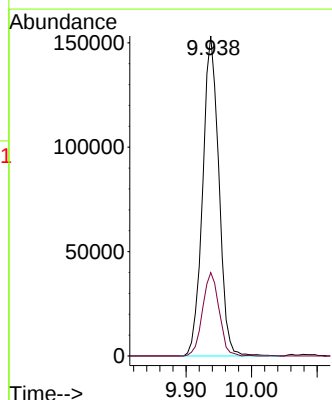
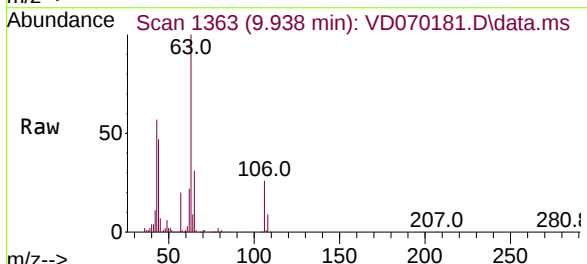
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

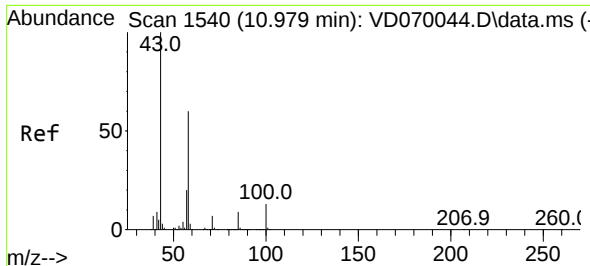
Tgt Ion: 76 Resp: 168631
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 97.047 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 63 Resp: 263796
Ion Ratio Lower Upper
63 100
106 26.5 21.2 31.8

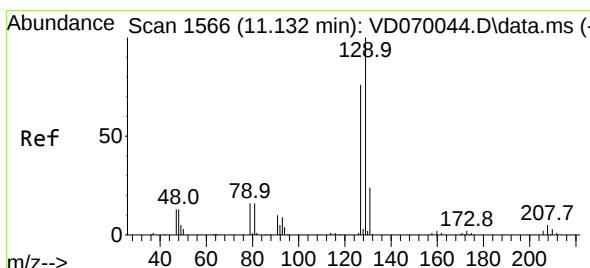
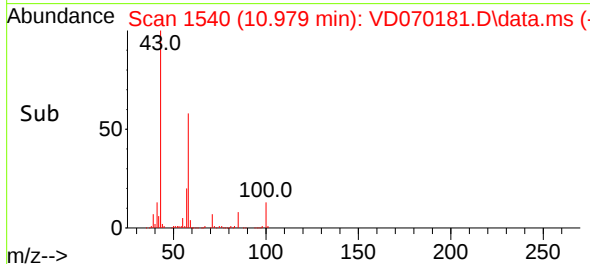
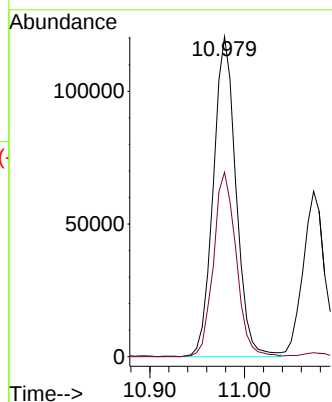
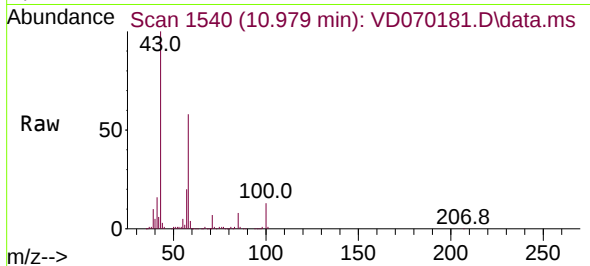




#59
2-Hexanone
Concen: 97.728 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

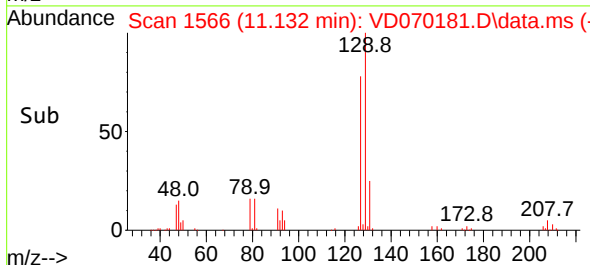
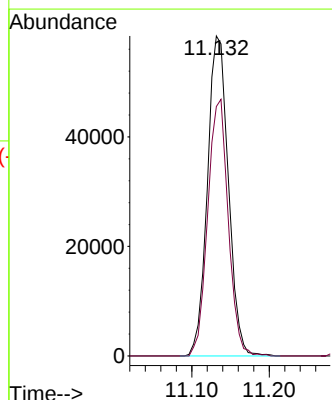
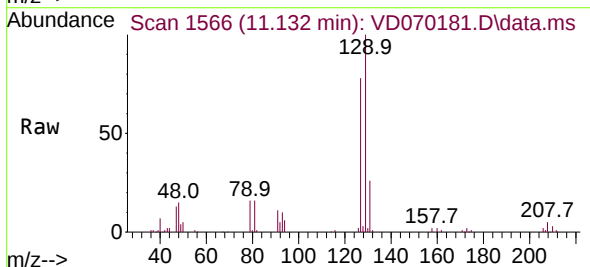
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

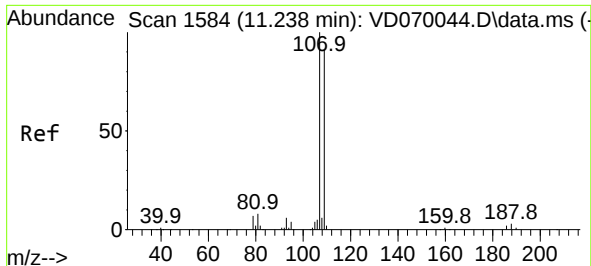
Tgt Ion: 43 Resp: 201573
Ion Ratio Lower Upper
43 100
58 57.5 29.5 88.5



#60
Dibromochloromethane
Concen: 21.128 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 129 Resp: 109610
Ion Ratio Lower Upper
129 100
127 78.5 39.4 118.2

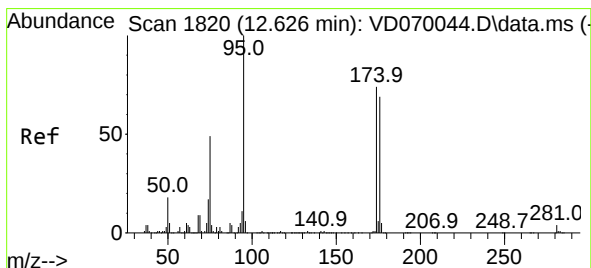
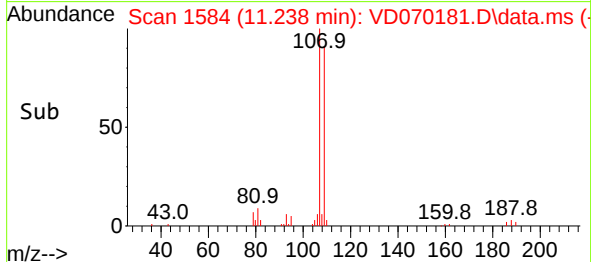
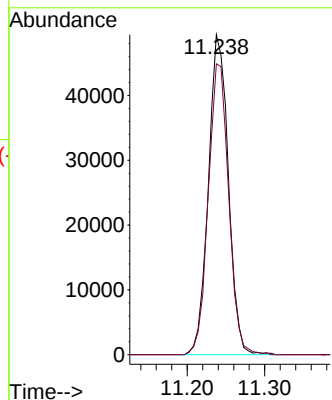
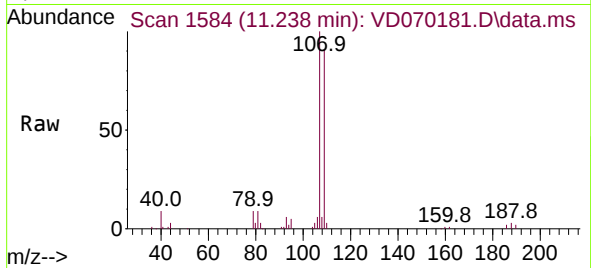




#61
1,2-Dibromoethane
Concen: 21.551 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

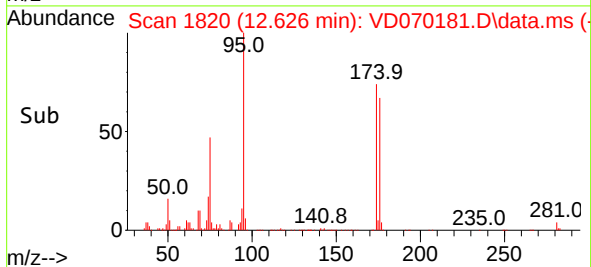
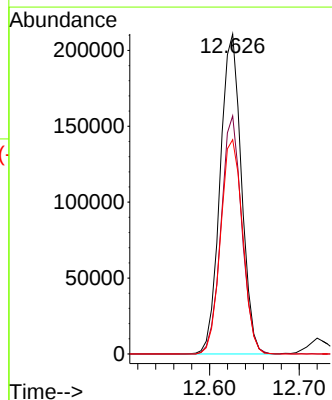
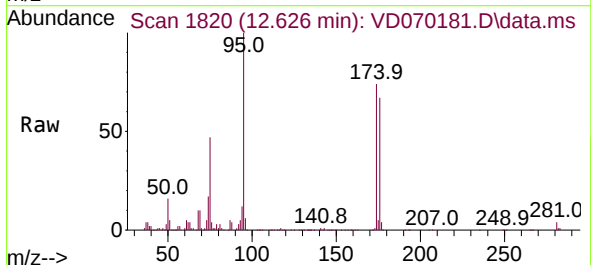
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

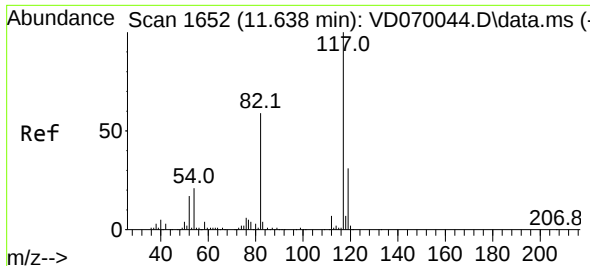
Tgt Ion:107 Resp: 88361
Ion Ratio Lower Upper
107 100
109 92.9 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 51.581 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 95 Resp: 346631
Ion Ratio Lower Upper
95 100
174 72.6 0.0 141.6
176 69.3 0.0 138.2

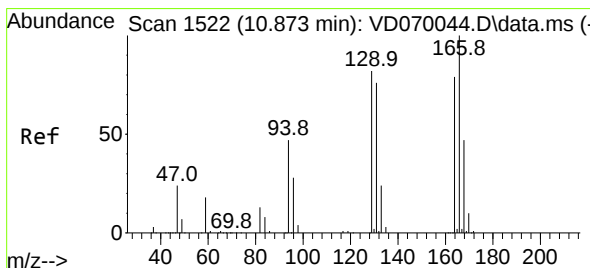
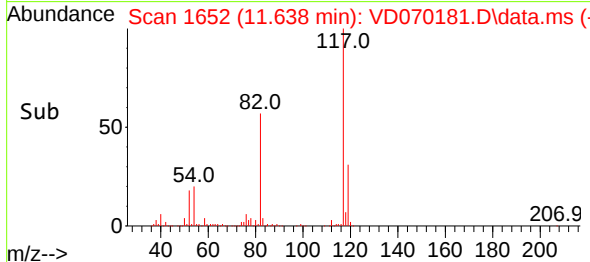
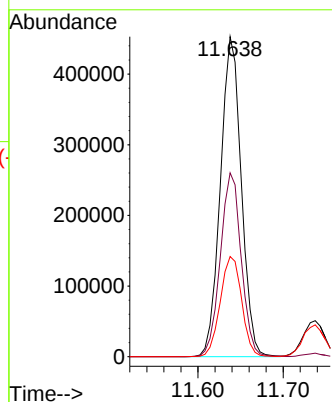
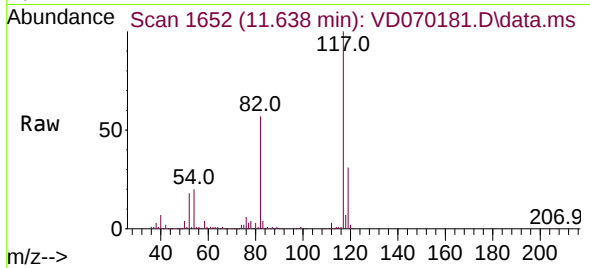




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

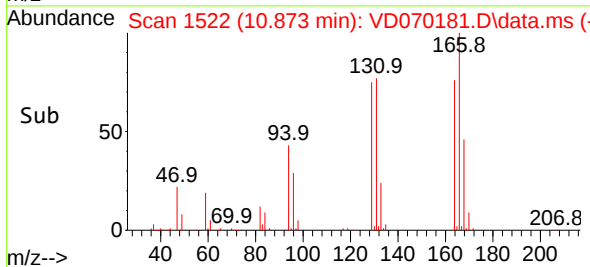
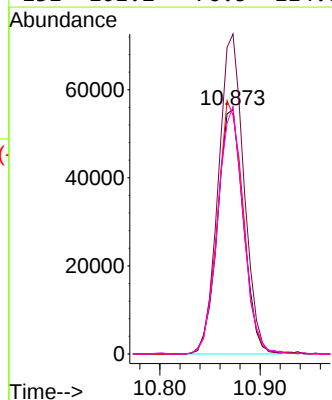
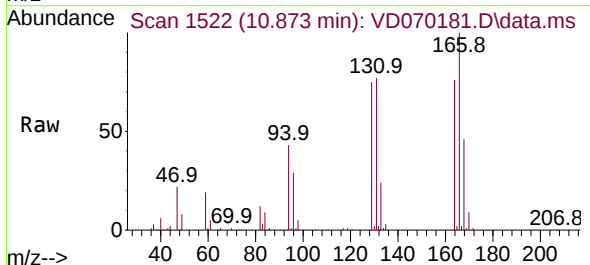
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

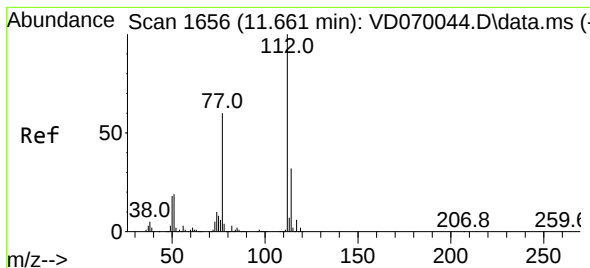
Tgt Ion:	117	Resp:	771702
Ion	Ratio	Lower	Upper
117	100		
82	57.4	47.5	71.3
119	31.3	25.1	37.7



#64
Tetrachloroethene
Concen: 19.935 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion:	164	Resp:	99246
Ion	Ratio	Lower	Upper
164	100		
166	130.9	101.3	151.9
129	97.6	82.9	124.3
131	101.2	76.5	114.7

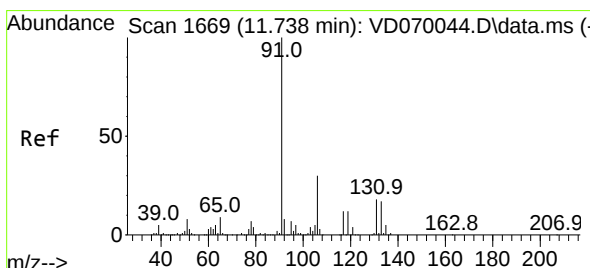
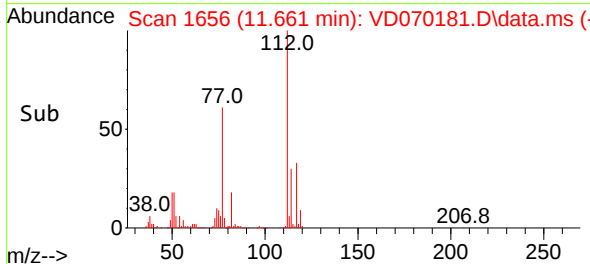
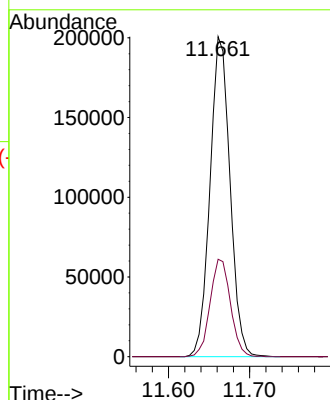
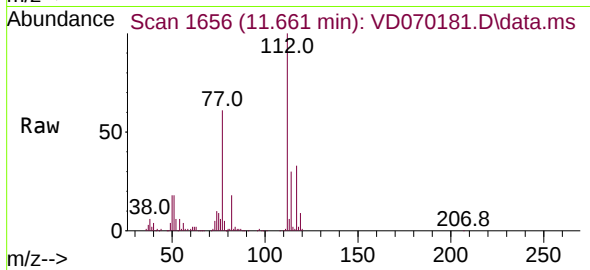




#65
Chlorobenzene
Concen: 21.281 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

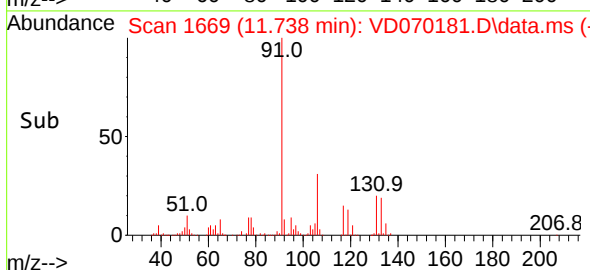
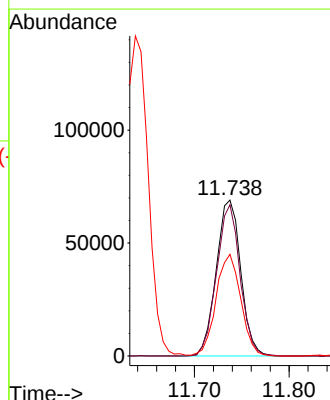
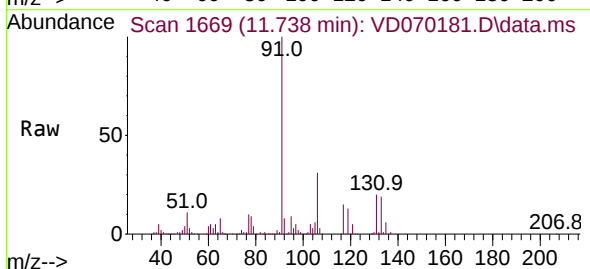
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

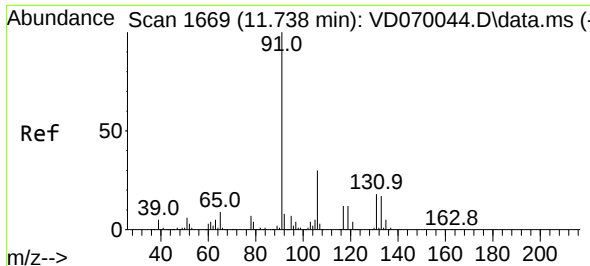
Tgt Ion:112 Resp: 343118
Ion Ratio Lower Upper
112 100
114 30.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.674 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion:131 Resp: 124102
Ion Ratio Lower Upper
131 100
133 93.3 47.4 142.2
119 65.9 34.0 102.0

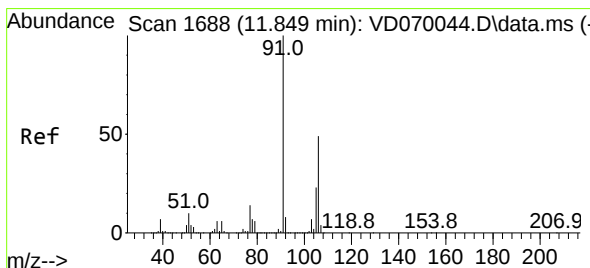
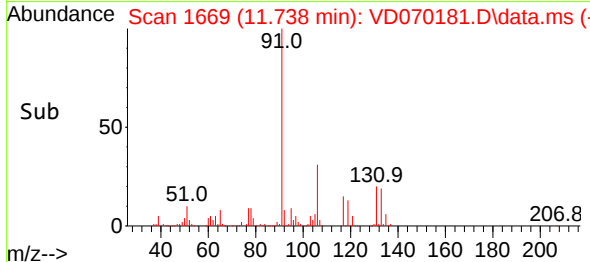
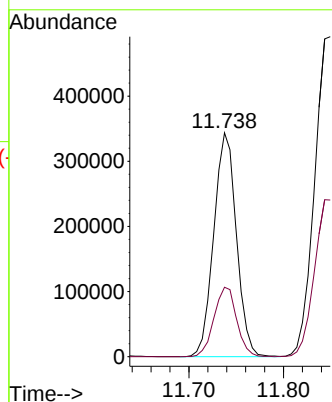
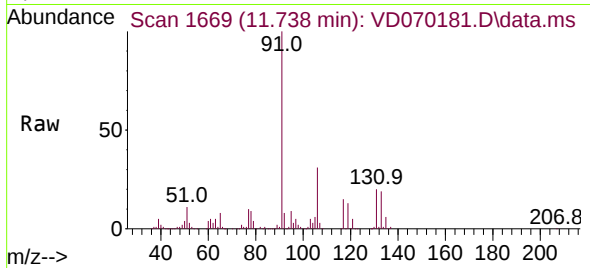




#67
Ethyl Benzene
Concen: 20.038 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

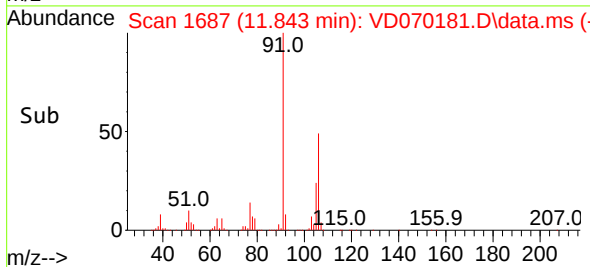
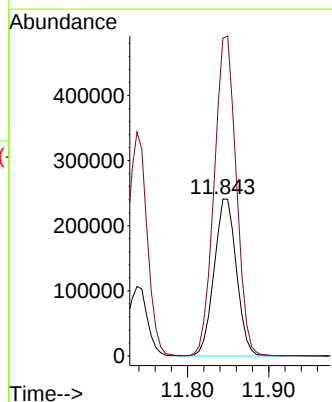
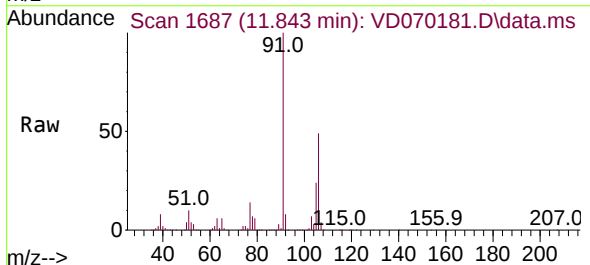
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

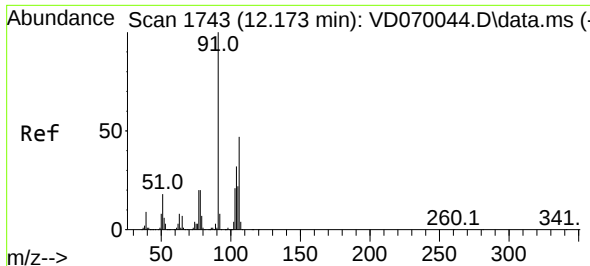
Tgt Ion: 91 Resp: 571252
Ion Ratio Lower Upper
91 100
106 31.0 24.3 36.5



#68
m/p-Xylenes
Concen: 41.655 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 106 Resp: 460191
Ion Ratio Lower Upper
106 100
91 201.8 164.6 246.8

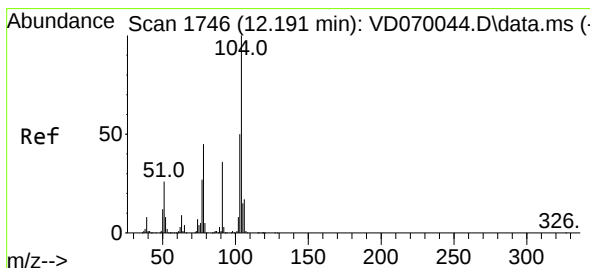
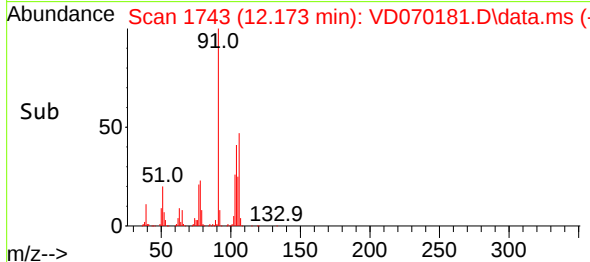
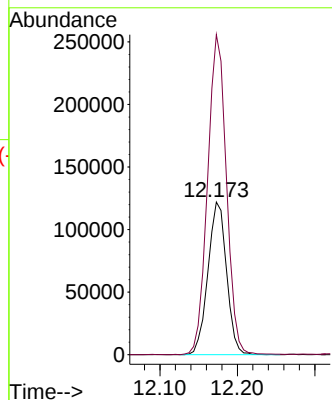
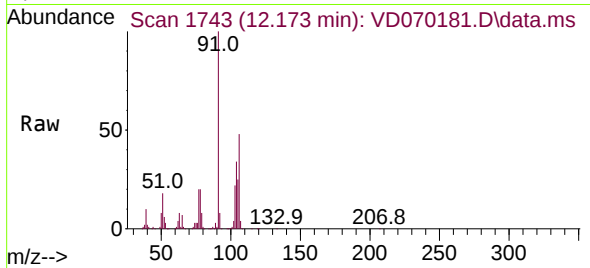




#69
o-Xylene
Concen: 20.436 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

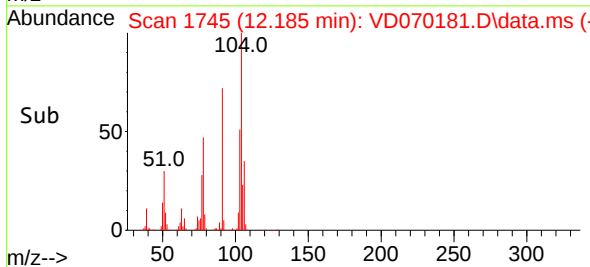
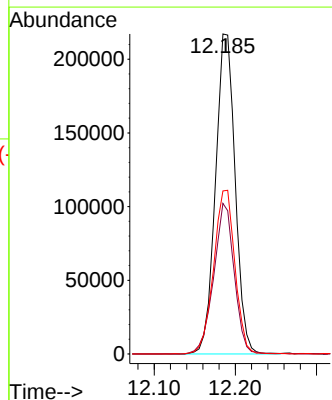
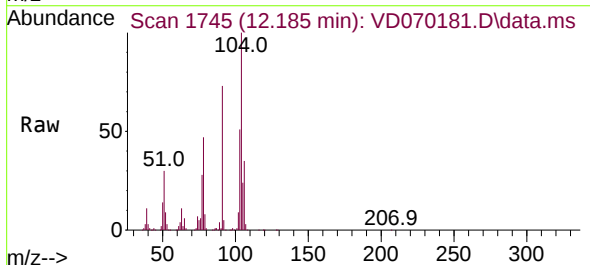
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

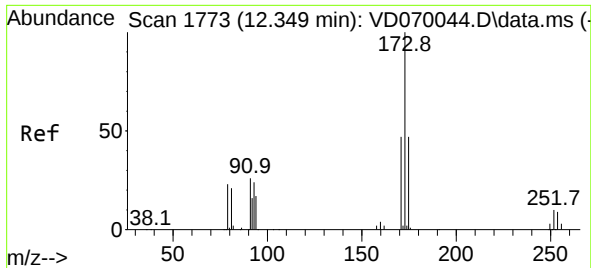
Tgt Ion:106 Resp: 203711
Ion Ratio Lower Upper
106 100
91 212.8 108.6 325.8



#70
Styrene
Concen: 21.010 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion:104 Resp: 366815
Ion Ratio Lower Upper
104 100
78 49.0 39.7 59.5
103 55.4 43.8 65.6

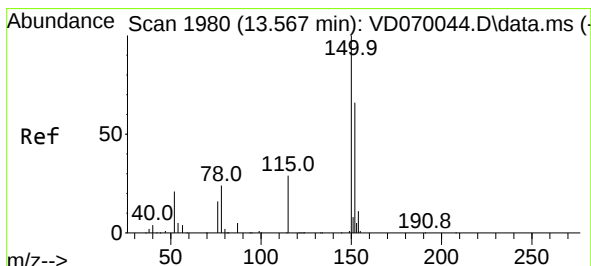
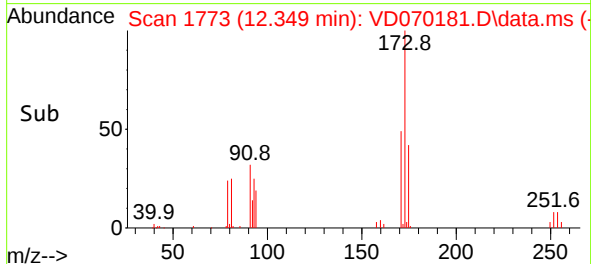
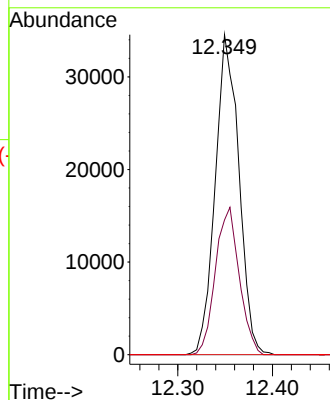
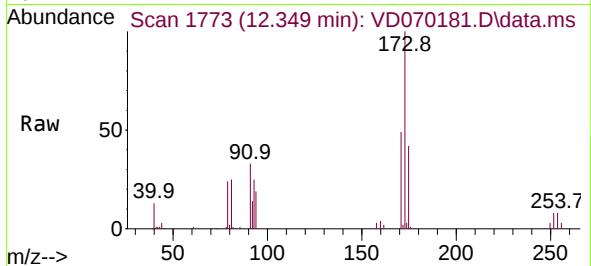




#71
Bromoform
Concen: 21.520 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

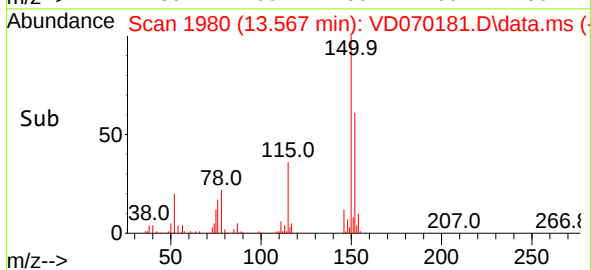
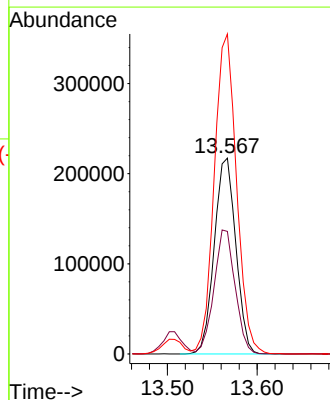
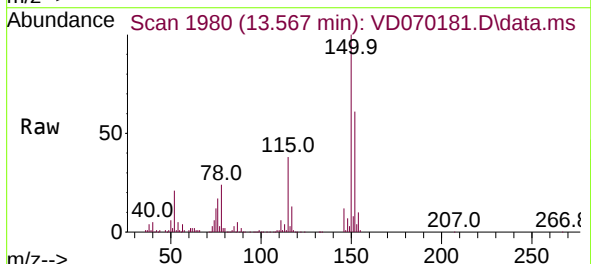
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

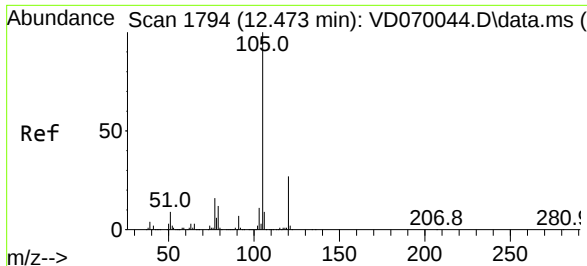
Tgt Ion:	173	Resp:	60036
Ion Ratio	Lower	Upper	
173	100		
175	46.4	24.1	72.2
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion:	152	Resp:	362820
Ion Ratio	Lower	Upper	
152	100		
115	61.8	31.2	93.6
150	168.5	0.0	352.0

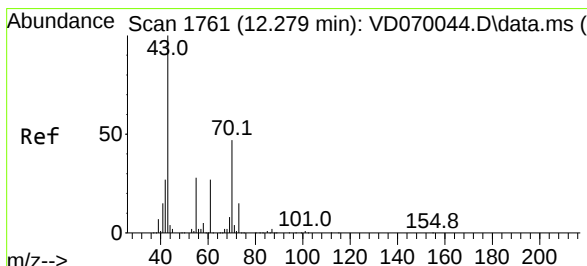
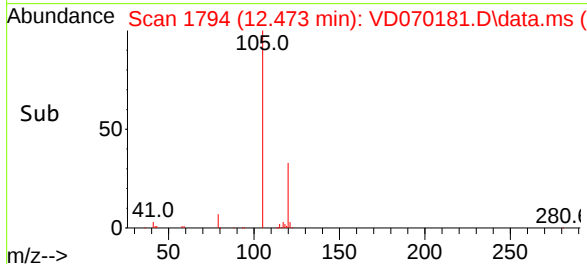
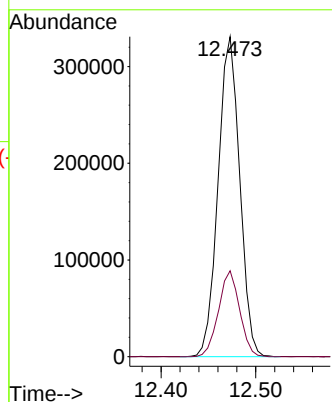
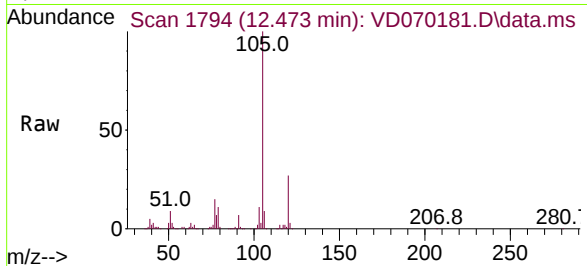




#73
Isopropylbenzene
Concen: 19.865 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

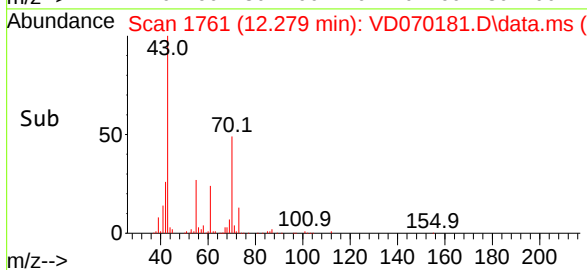
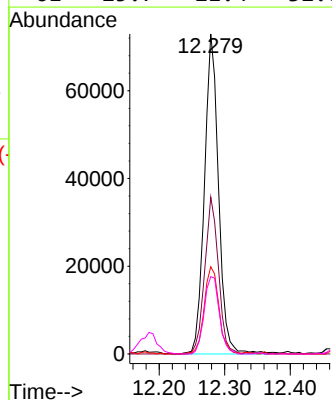
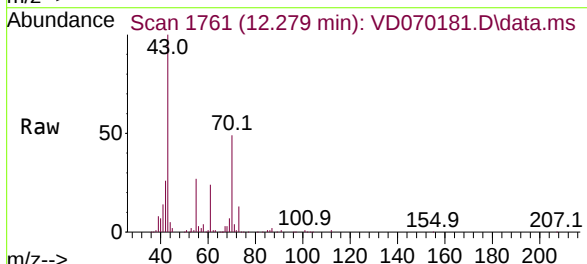
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

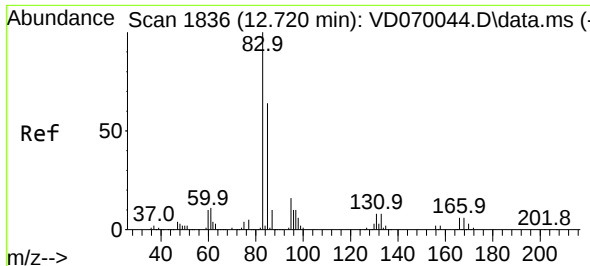
Tgt Ion:105 Resp: 525585
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.8



#74
N-ethyl acetate
Concen: 19.234 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 43 Resp: 109720
Ion Ratio Lower Upper
43 100
70 47.5 37.2 55.8
55 28.3 22.9 34.3
61 25.7 21.4 32.0

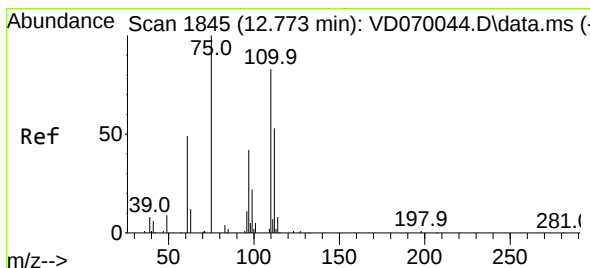
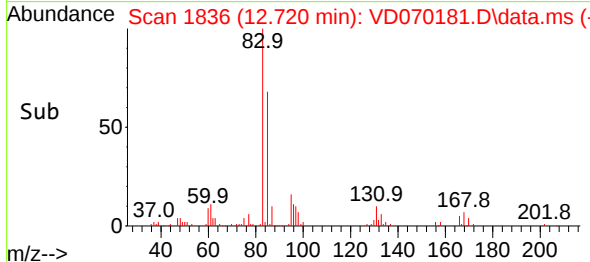
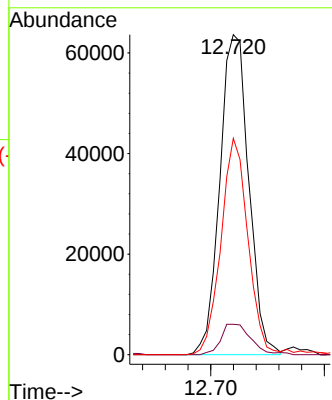
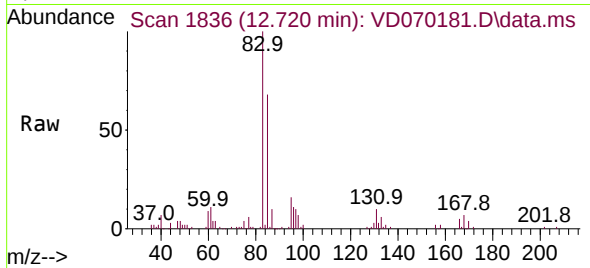




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.316 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD070181.D
 Acq: 19 Aug 2021 23:26

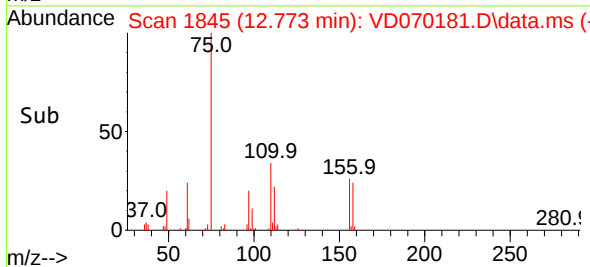
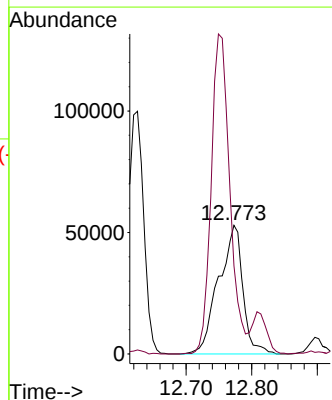
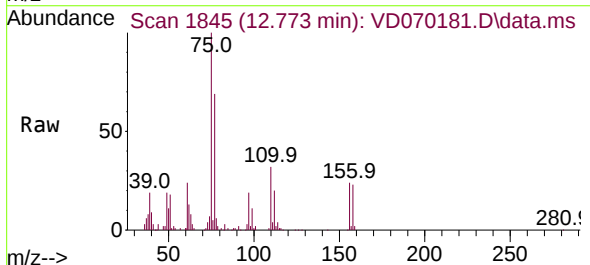
Instrument :
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 ClientSampleId :
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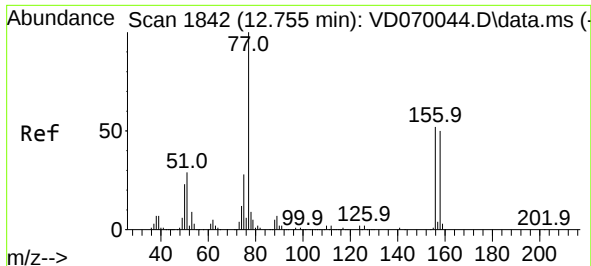
Tgt Ion: 83 Resp: 112531
 Ion Ratio Lower Upper
 83 100
 131 10.0 4.5 13.7
 85 62.8 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 37.028 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD070181.D
 Acq: 19 Aug 2021 23:26

Tgt Ion: 75 Resp: 136244
 Ion Ratio Lower Upper
 75 100
 77 0.0 182.4 547.2#

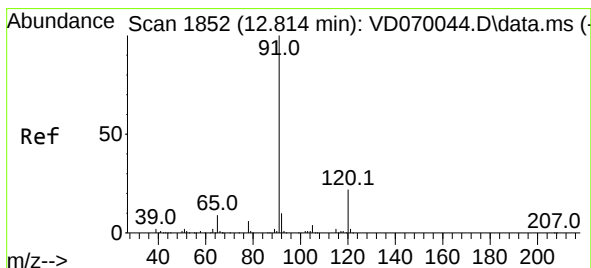
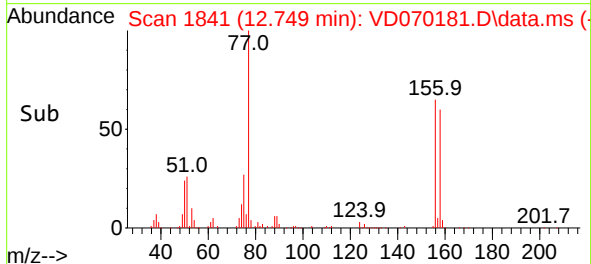
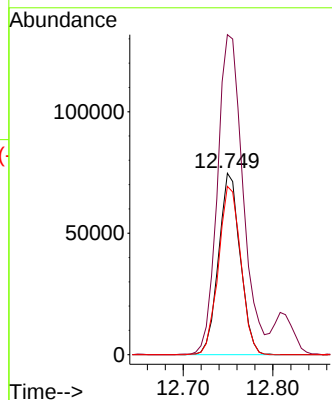
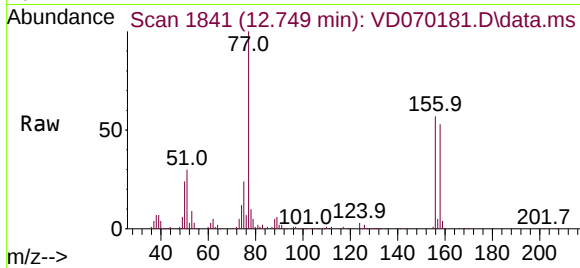




#77
Bromobenzene
Concen: 21.259 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

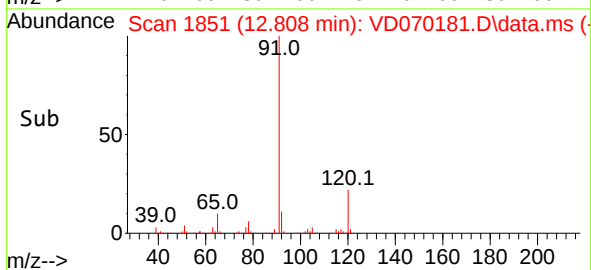
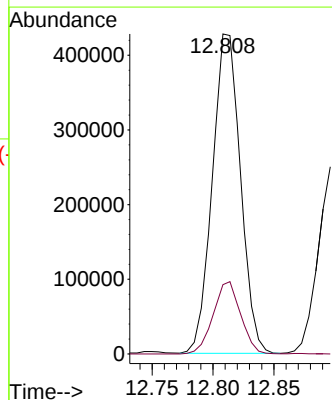
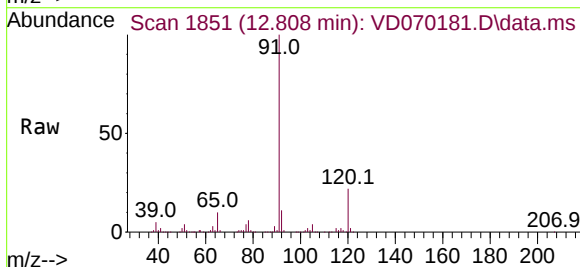
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

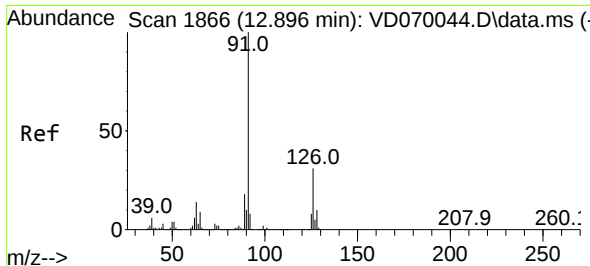
Tgt Ion:156 Resp: 124842
Ion Ratio Lower Upper
156 100
77 207.7 106.9 320.7
158 96.0 47.6 142.8



#78
n-propylbenzene
Concen: 20.184 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 91 Resp: 688711
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

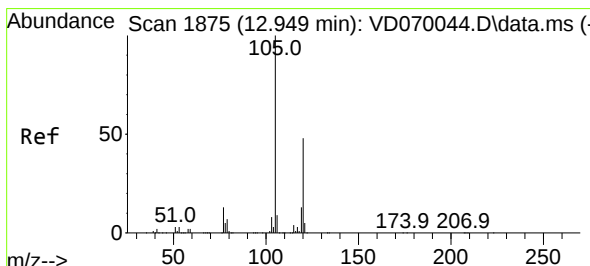
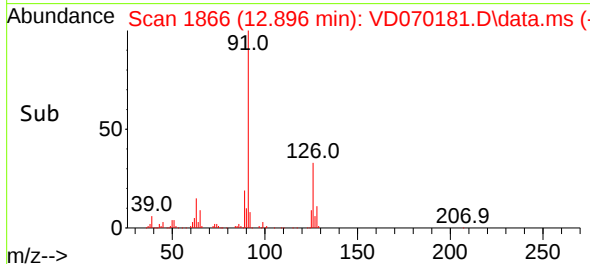
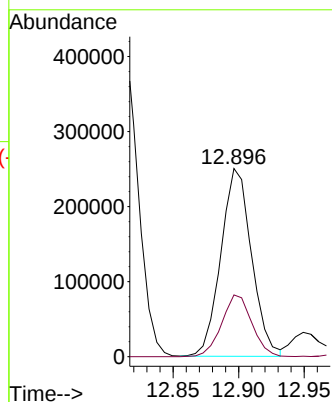
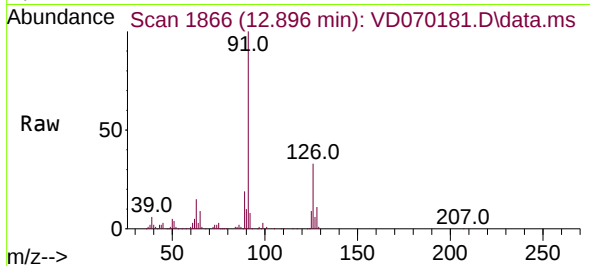




#79
2-Chlorotoluene
Concen: 20.771 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

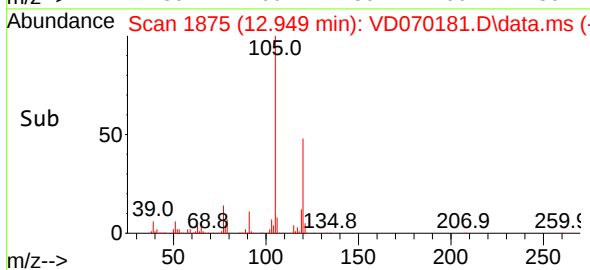
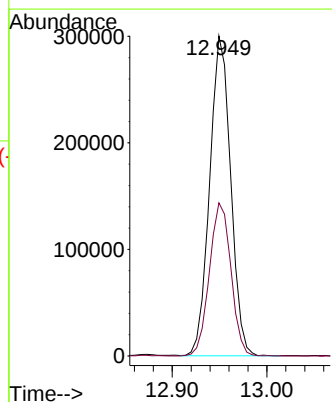
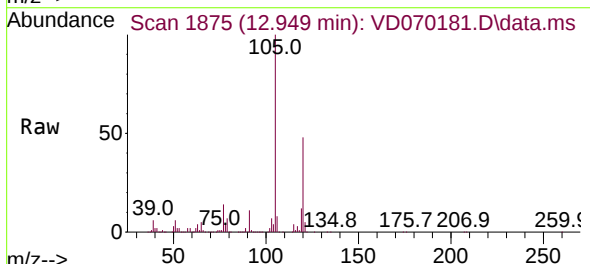
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

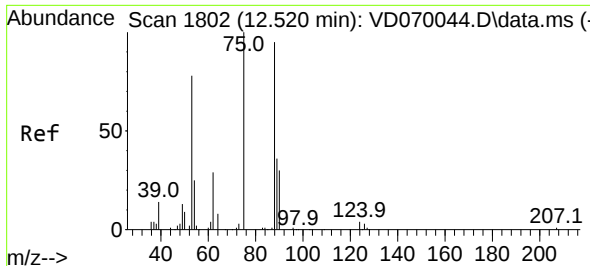
Tgt Ion: 91 Resp: 407766
Ion Ratio Lower Upper
91 100
126 32.4 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 20.561 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 105 Resp: 463126
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

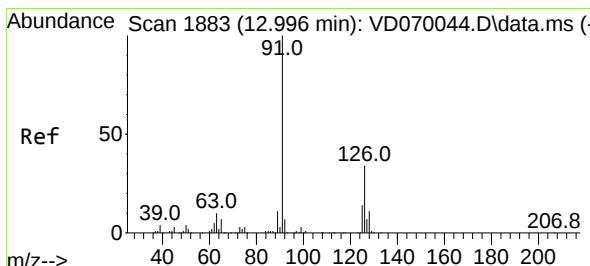
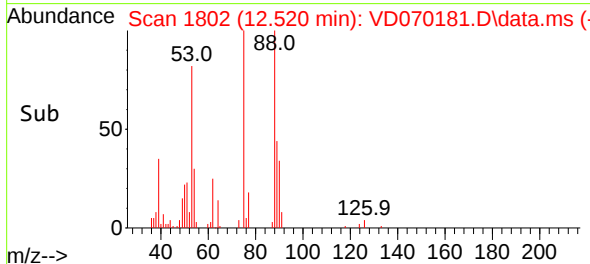
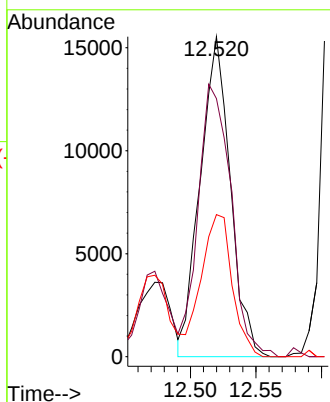
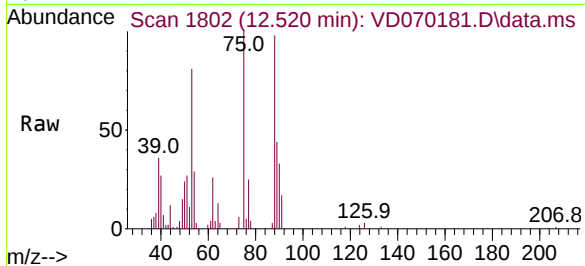




#81
trans-1,4-Dichloro-2-butene
Concen: 17.468 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

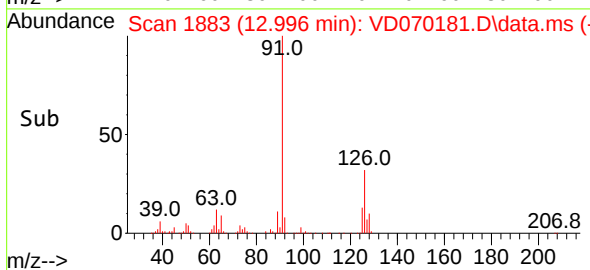
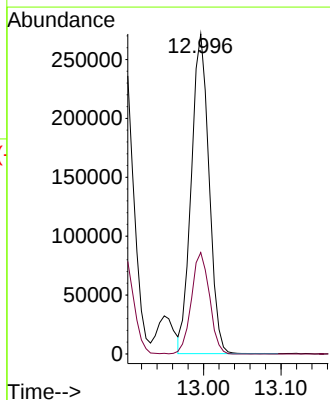
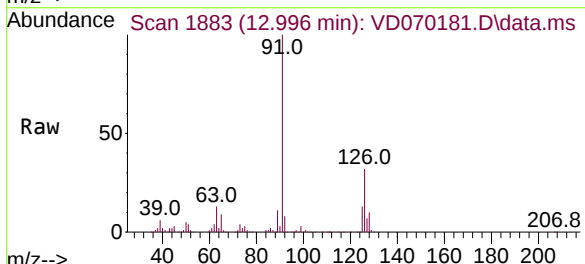
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

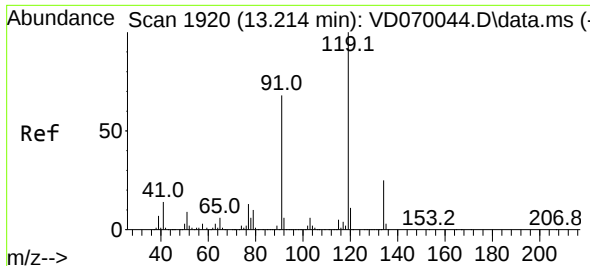
Tgt Ion: 75 Resp: 24762
Ion Ratio Lower Upper
75 100
53 92.8 64.5 96.7
89 45.2 33.7 50.5



#82
4-Chlorotoluene
Concen: 20.903 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 91 Resp: 429670
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8

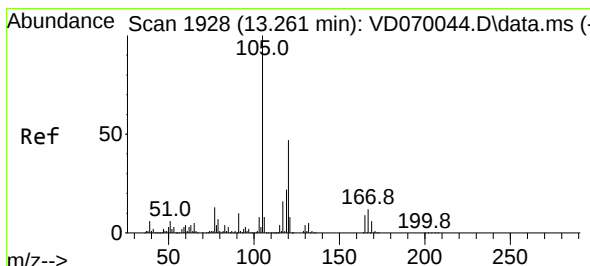
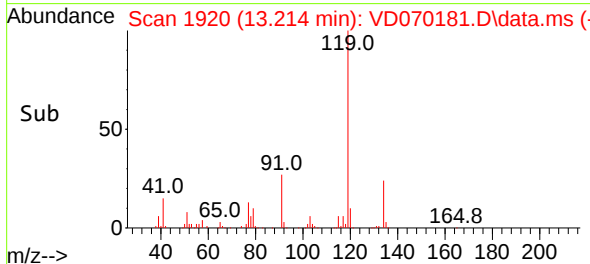
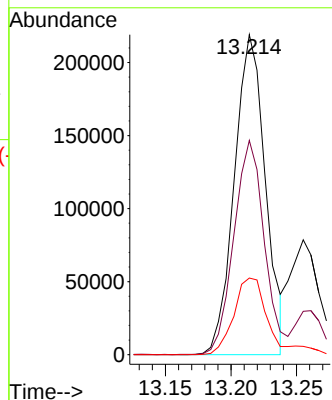
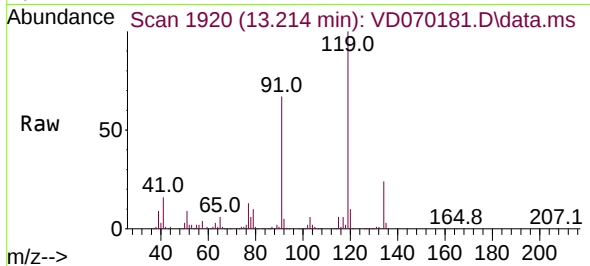




#83
tert-Butylbenzene
Concen: 19.721 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

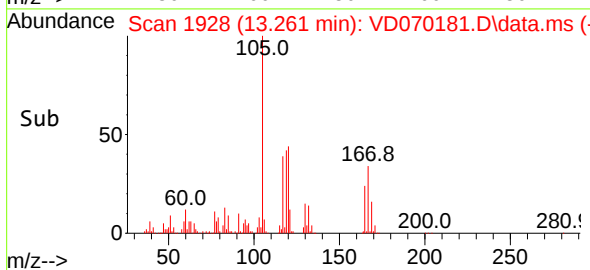
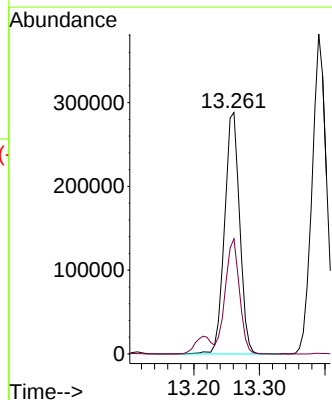
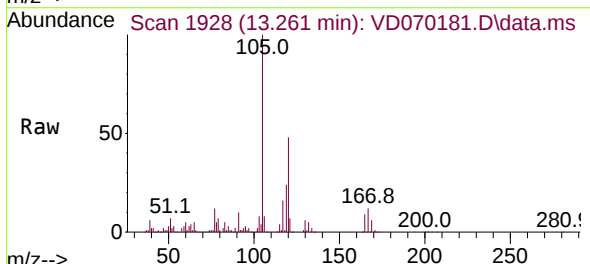
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

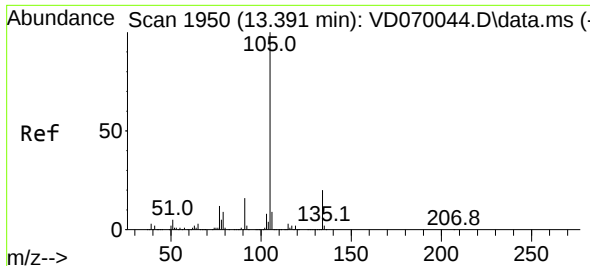
Tgt Ion:119 Resp: 361054
Ion Ratio Lower Upper
119 100
91 66.3 34.0 101.8
134 26.9 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.538 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion:105 Resp: 458892
Ion Ratio Lower Upper
105 100
120 45.0 22.5 67.5

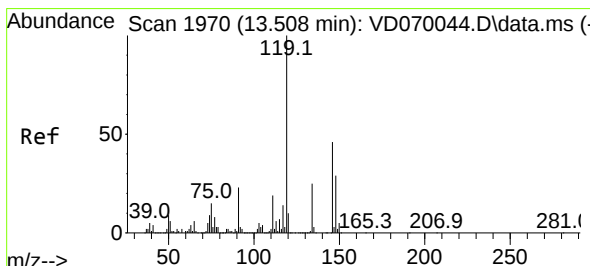
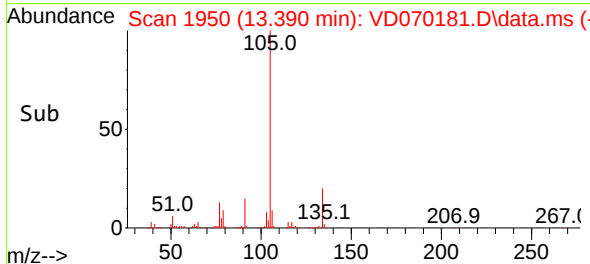
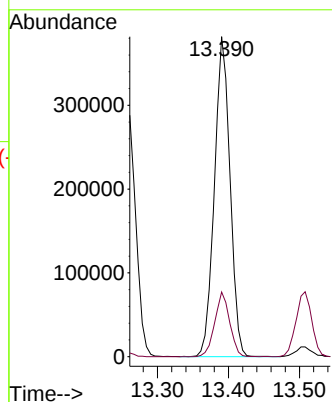
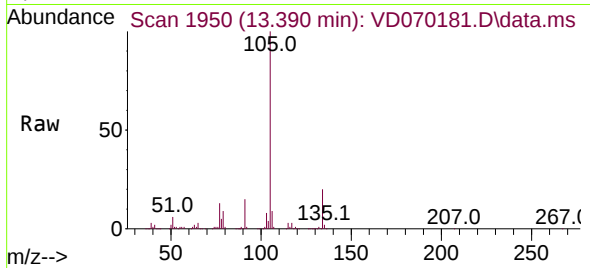




#85
 sec-Butylbenzene
 Concen: 19.844 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070181.D
 Acq: 19 Aug 2021 23:26

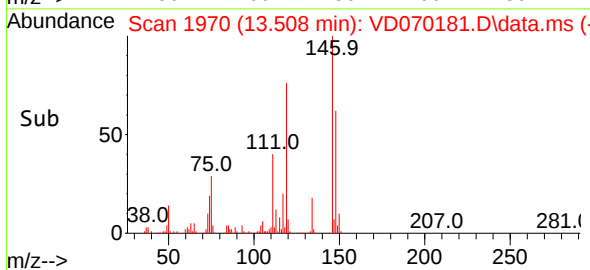
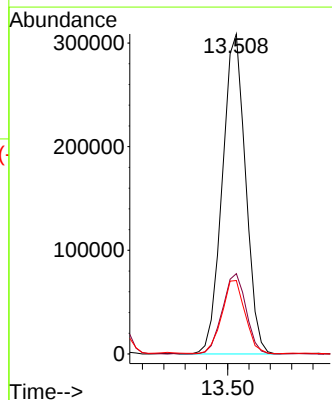
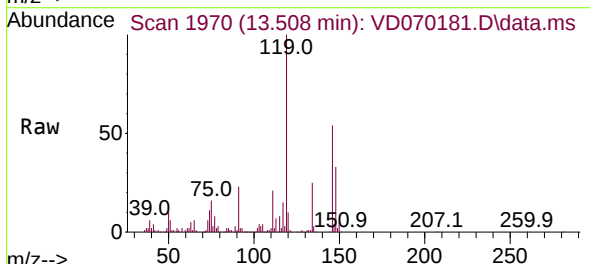
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0819SBS02

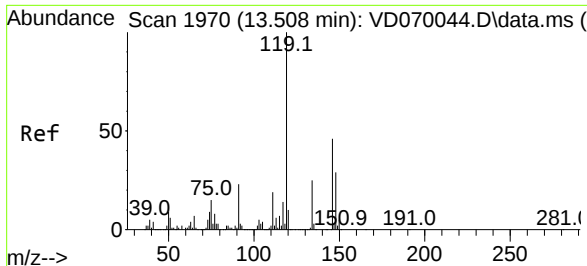
Tgt Ion:105 Resp: 582077
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.718 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070181.D
 Acq: 19 Aug 2021 23:26

Tgt Ion:119 Resp: 467285
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 23.0 11.6 34.8

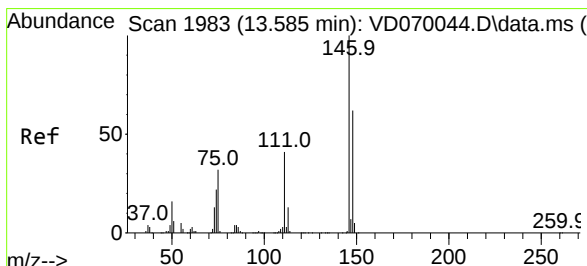
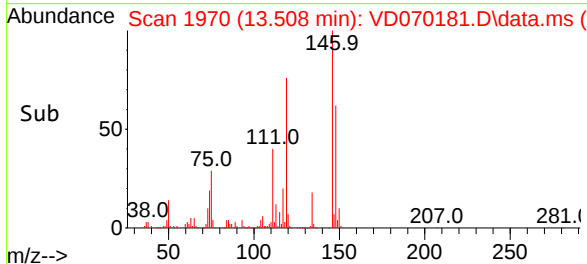
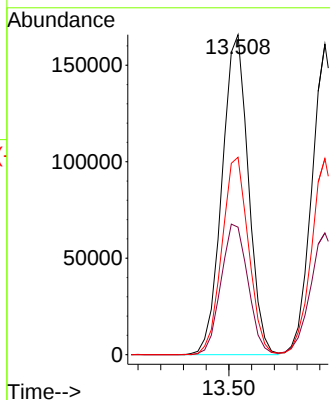
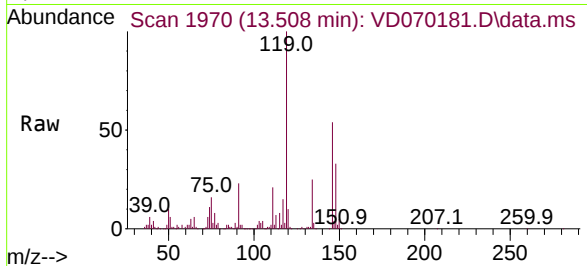




#87
1,3-Dichlorobenzene
Concen: 21.395 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

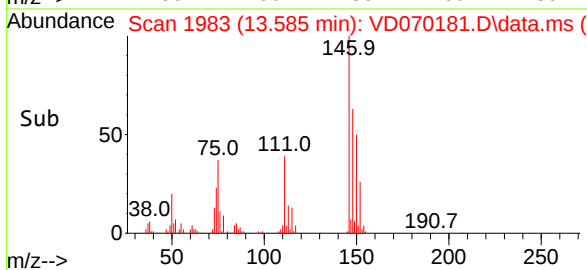
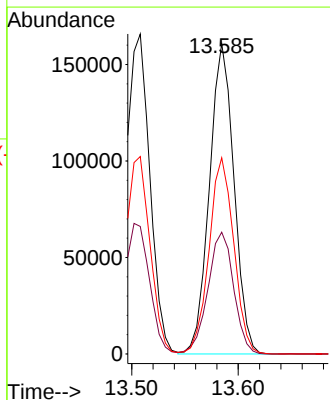
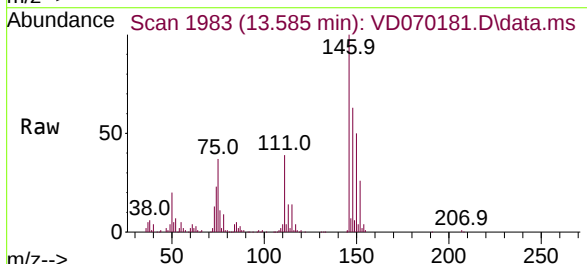
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

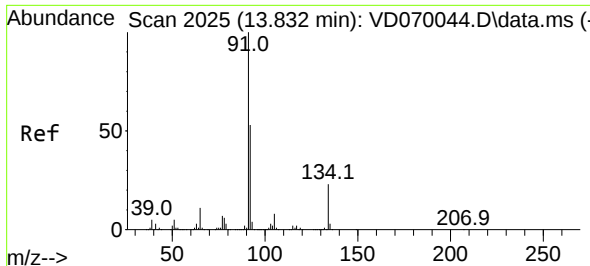
Tgt Ion:146 Resp: 266955
Ion Ratio Lower Upper
146 100
111 41.9 21.3 64.0
148 62.1 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 20.838 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion:146 Resp: 257523
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.8
148 63.7 31.3 93.9

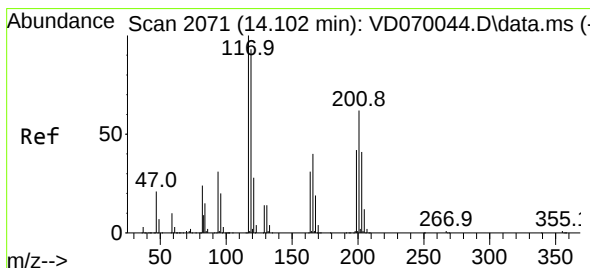
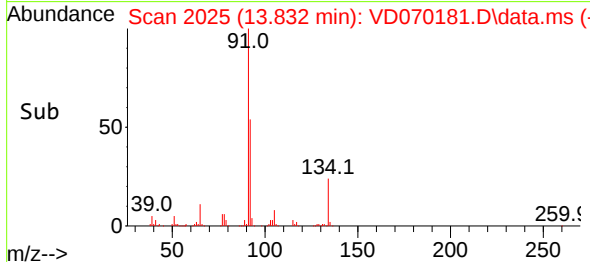
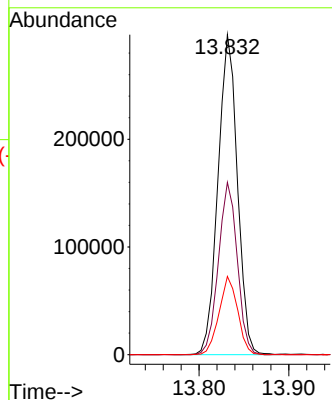
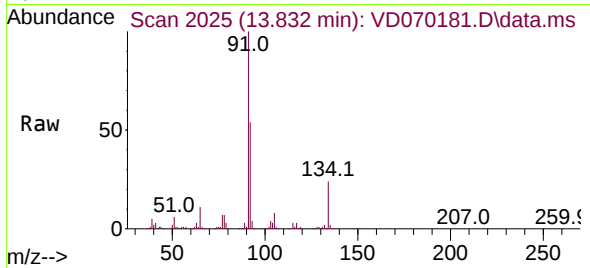




#89
n-Butylbenzene
Concen: 19.207 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

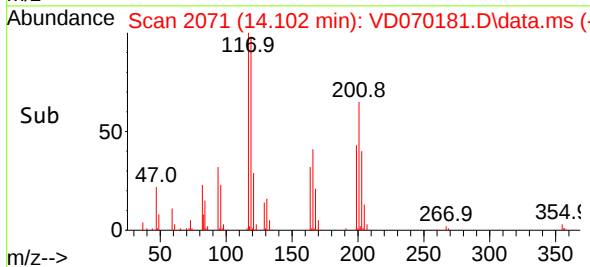
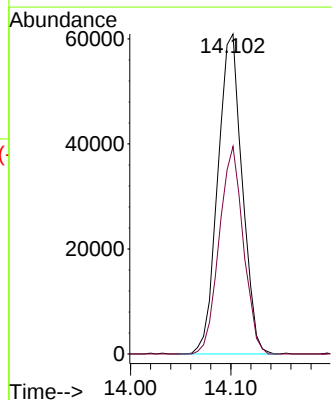
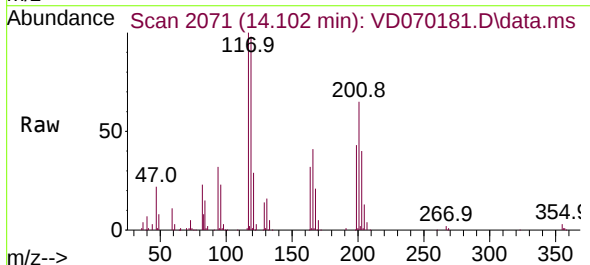
Instrument :
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ClientSampleId :
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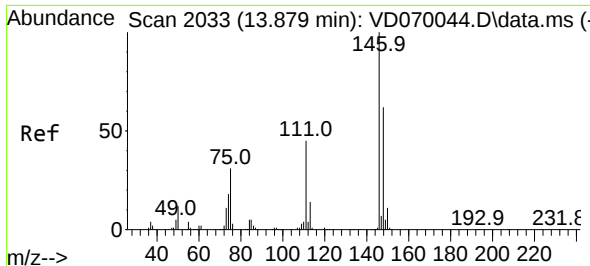
Tgt Ion: 91 Resp: 446655
Ion Ratio Lower Upper
91 100
92 52.2 27.1 81.3
134 23.4 11.8 35.3



#90
Hexachloroethane
Concen: 20.562 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 117 Resp: 102826
Ion Ratio Lower Upper
117 100
201 64.1 31.6 95.0

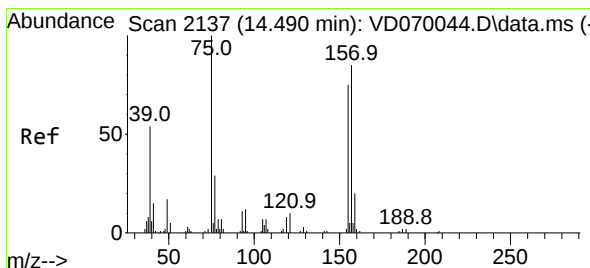
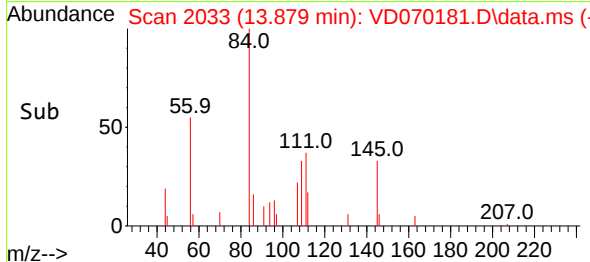
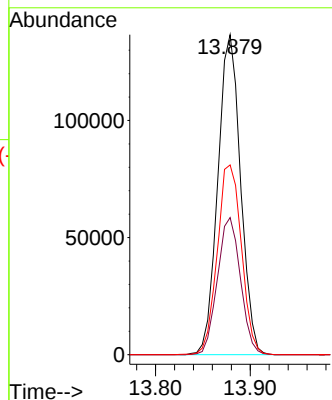
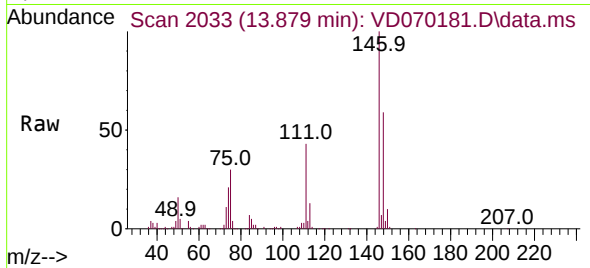




#91
1,2-Dichlorobenzene
Concen: 21.310 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

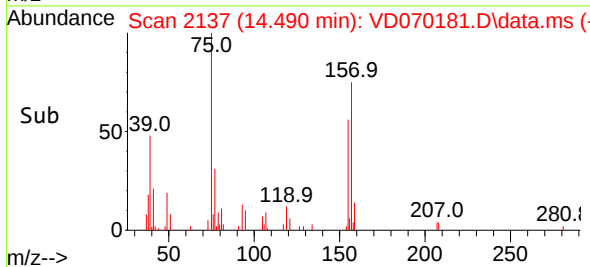
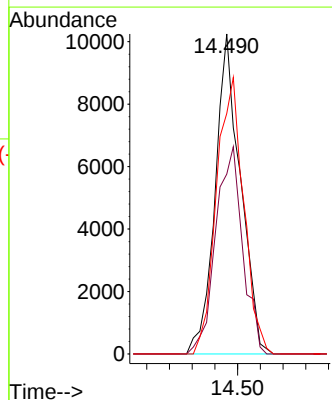
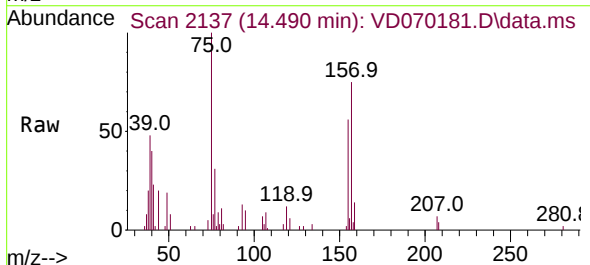
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

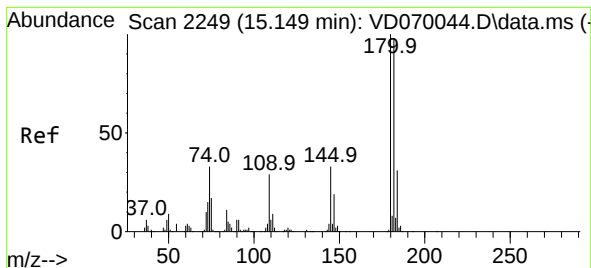
Tgt Ion:146 Resp: 227839
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.2
148 63.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.079 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion: 75 Resp: 15833
Ion Ratio Lower Upper
75 100
155 69.0 35.3 105.9
157 92.8 46.8 140.3

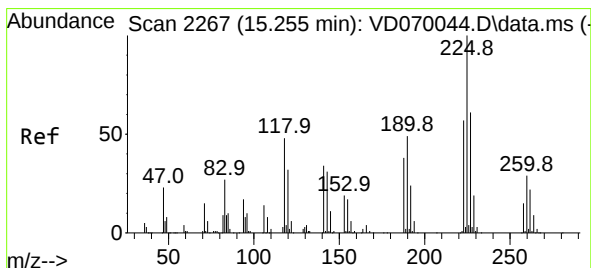
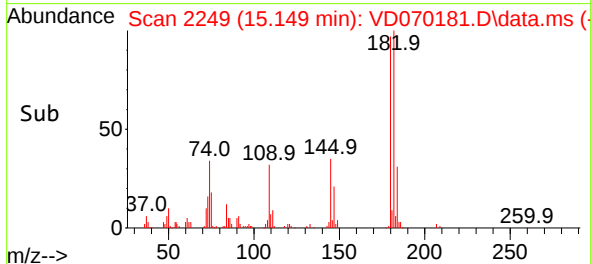
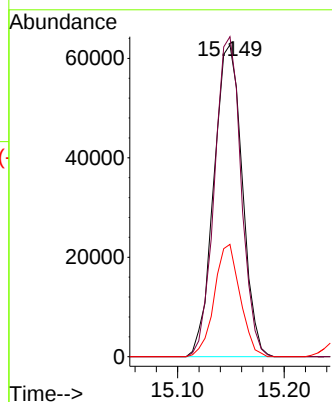
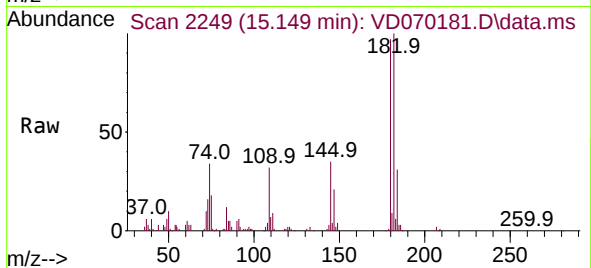




#93
1,2,4-Trichlorobenzene
Concen: 19.492 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

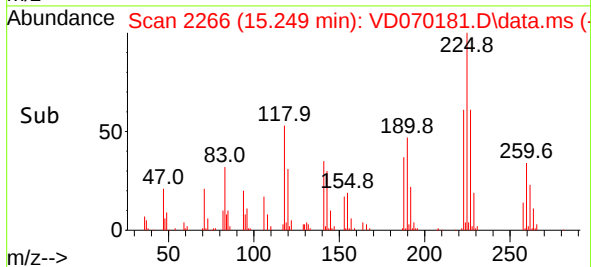
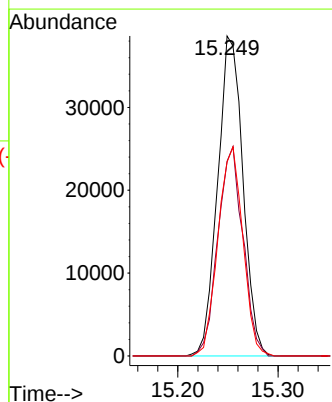
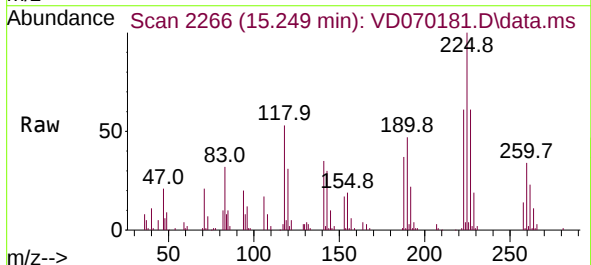
Instrument :
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ClientSampleId :
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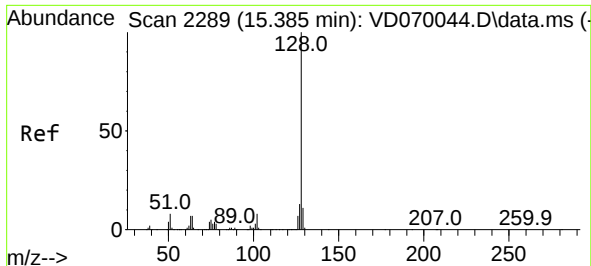
Tgt Ion:180 Resp: 115887
Ion Ratio Lower Upper
180 100
182 96.2 47.9 143.6
145 32.7 16.3 48.9



#94
Hexachlorobutadiene
Concen: 19.238 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion:225 Resp: 67565
Ion Ratio Lower Upper
225 100
223 65.0 30.5 91.5
227 64.2 31.4 94.2

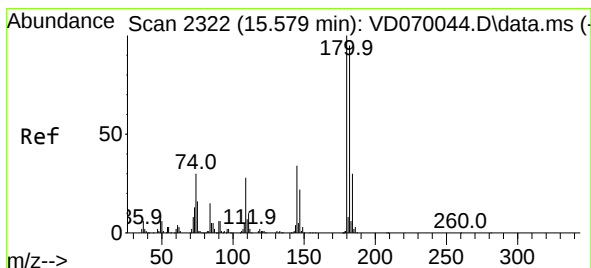
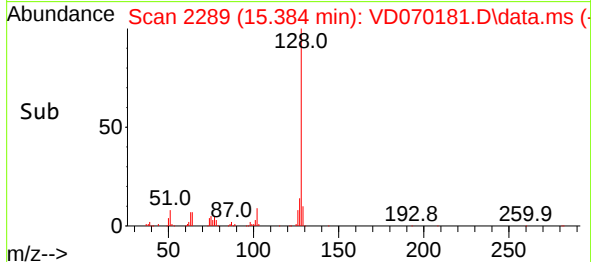
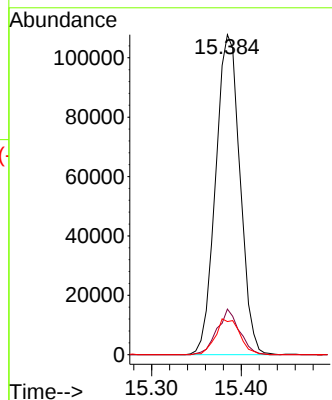
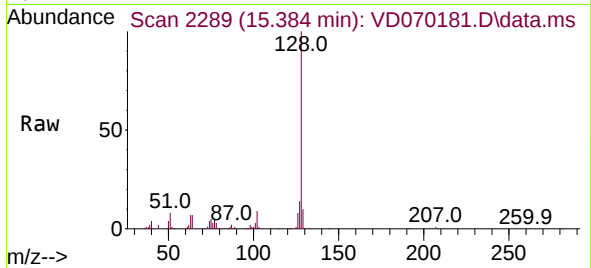




#95
Naphthalene
Concen: 18.782 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS02

Tgt Ion:128 Resp: 203241
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.2 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 19.741 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070181.D
Acq: 19 Aug 2021 23:26

Tgt Ion:180 Resp: 102458
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.6
145 34.0 16.8 50.3

