

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
 Data File : VD070518.D
 Acq On : 29 Sep 2021 12:59
 Operator : VA/SY
 Sample : VD0929SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0929SBS01

Quant Time: Sep 30 00:43:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	374784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	660757	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	620280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	286126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	201424	41.856	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.720%
35) Dibromofluoromethane	7.914	113	213449	45.382	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.760%
50) Toluene-d8	10.338	98	819711	48.002	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.000%
62) 4-Bromofluorobenzene	12.626	95	278042	46.588	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	82531	19.292	ug/l	92
3) Chloromethane	2.209	50	105409	18.219	ug/l	99
4) Vinyl Chloride	2.350	62	118449	20.087	ug/l	99
5) Bromomethane	2.756	94	80525	19.292	ug/l	98
6) Chloroethane	2.914	64	76231	19.128	ug/l	98
7) Trichlorofluoromethane	3.273	101	159372	20.434	ug/l	97
8) Diethyl Ether	3.714	74	39629	18.380	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	99285	20.493	ug/l	99
10) Methyl Iodide	4.303	142	81546	18.249	ug/l	99
11) Tert butyl alcohol	5.226	59	20047	36.843	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	87788	20.120	ug/l	93
13) Acrolein	3.932	56	12710	53.129	ug/l	100
14) Allyl chloride	4.708	41	117218	18.282	ug/l	100
15) Acrylonitrile	5.426	53	88617	86.263	ug/l	99
16) Acetone	4.161	43	71128	82.787	ug/l	97
17) Carbon Disulfide	4.408	76	287889	17.883	ug/l	100
18) Methyl Acetate	4.714	43	44395	17.854	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	169423	17.968	ug/l	97
20) Methylene Chloride	4.967	84	112214	16.024	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	99424	19.142	ug/l	99
22) Diisopropyl ether	6.361	45	255833	18.642	ug/l	96
23) Vinyl Acetate	6.308	43	538587	84.716	ug/l	99
24) 1,1-Dichloroethane	6.267	63	181902	18.733	ug/l	97
25) 2-Butanone	7.208	43	92097	80.526	ug/l	91
26) 2,2-Dichloropropane	7.208	77	154809	19.724	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	107773	19.316	ug/l	98
28) Bromochloromethane	7.549	49	61228	15.892	ug/l	100
29) Tetrahydrofuran	7.561	42	59597	81.176	ug/l	98
30) Chloroform	7.708	83	189633	19.050	ug/l	97
31) Cyclohexane	7.985	56	158276	19.093	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	162912	19.443	ug/l	97
36) 1,1-Dichloropropene	8.114	75	139362	19.732	ug/l	99
37) Ethyl Acetate	7.291	43	42403	16.056	ug/l #	97
38) Carbon Tetrachloride	8.096	117	147810	21.161	ug/l	94
39) Methylcyclohexane	9.349	83	158333	20.067	ug/l	97
40) Benzene	8.349	78	409300	19.776	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	25940	18.668	ug/l #	86
42) 1,2-Dichloroethane	8.420	62	104135	18.786	ug/l	99
43) Isopropyl Acetate	8.449	43	83345	17.068	ug/l	99
44) Trichloroethene	9.114	130	99469	20.109	ug/l	85
45) 1,2-Dichloropropane	9.379	63	105989	19.519	ug/l	93
46) Dibromomethane	9.473	93	52370	18.729	ug/l	98
47) Bromodichloromethane	9.655	83	138842	19.463	ug/l	93
48) Methyl methacrylate	9.455	41	36620	16.242	ug/l	92
49) 1,4-Dioxane	9.461	88	11364	405.756	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	218123	86.323	ug/l	97
52) Toluene	10.402	92	260746	20.850	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	120295	19.603	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	150181	20.110	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	74058	19.252	ug/l	98
56) Ethyl methacrylate	10.655	69	77268	18.400	ug/l	97
57) 1,3-Dichloropropane	10.937	76	122140	18.650	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	193322	95.516	ug/l	97
59) 2-Hexanone	10.979	43	146930	87.152	ug/l	97
60) Dibromochloromethane	11.132	129	86394	19.299	ug/l	98
61) 1,2-Dibromoethane	11.237	107	65697	18.571	ug/l	100
64) Tetrachloroethene	10.873	164	81487	21.577	ug/l	99
65) Chlorobenzene	11.667	112	259820	20.220	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	98069	20.838	ug/l	97
67) Ethyl Benzene	11.737	91	459401	20.730	ug/l	99
68) m/p-Xylenes	11.849	106	368882	43.098	ug/l	99
69) o-Xylene	12.173	106	160091	20.878	ug/l	97
70) Styrene	12.184	104	282547	21.094	ug/l	98
71) Bromoform	12.355	173	43557	18.726	ug/l #	100
73) Isopropylbenzene	12.473	105	431440	21.501	ug/l	100
74) N-amyl acetate	12.279	43	79891	18.273	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	80882	18.820	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	101619	35.111	ug/l	31
77) Bromobenzene	12.755	156	96252	20.791	ug/l	98
78) n-propylbenzene	12.814	91	564855	21.689	ug/l	99
79) 2-Chlorotoluene	12.896	91	327452	21.571	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	378805	21.874	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	23230	20.111	ug/l	96
82) 4-Chlorotoluene	12.996	91	344886	21.536	ug/l	100
83) tert-Butylbenzene	13.214	119	302788	21.801	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	371699	21.796	ug/l	99
85) sec-Butylbenzene	13.390	105	485797	22.004	ug/l	98
86) p-Isopropyltoluene	13.508	119	392970	22.154	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	200192	20.771	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	195137	20.171	ug/l	97
89) n-Butylbenzene	13.831	91	367991	20.807	ug/l	98
90) Hexachloroethane	14.102	117	79741	19.638	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	170863	20.092	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	10463	16.256	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	92849	20.219	ug/l	98
94) Hexachlorobutadiene	15.249	225	57456	20.398	ug/l	96
95) Naphthalene	15.384	128	152076	18.222	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	79435	19.605	ug/l	99

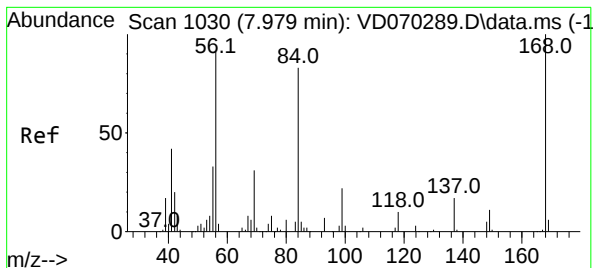
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD070518.D

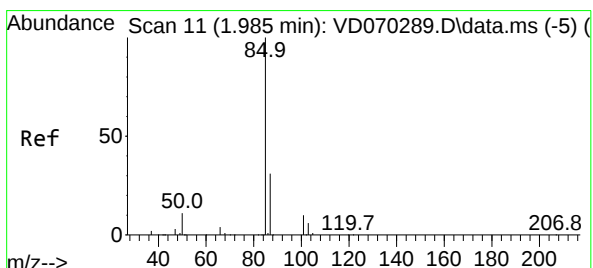
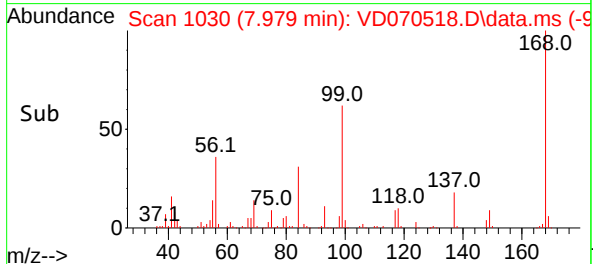
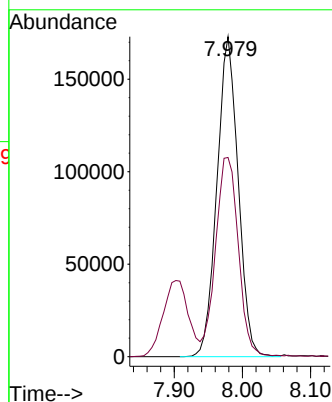
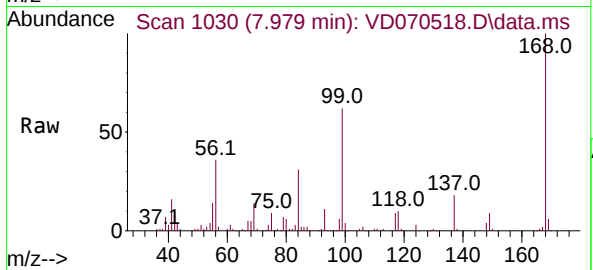
Acq: 29 Sep 2021 12:59

Tgt Ion:168 Resp: 374784

Ion Ratio Lower Upper

168 100

99 61.9 50.8 76.2



#2

Dichlorodifluoromethane

Concen: 19.292 ug/l

RT: 1.985 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD070518.D

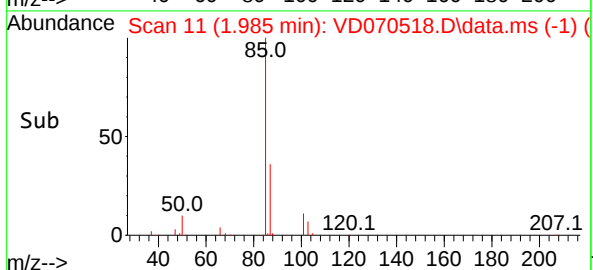
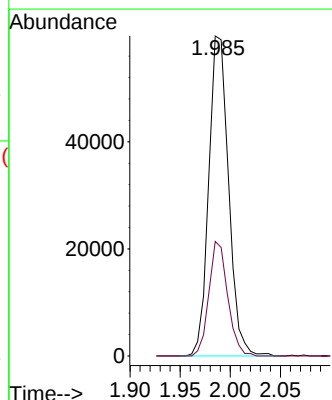
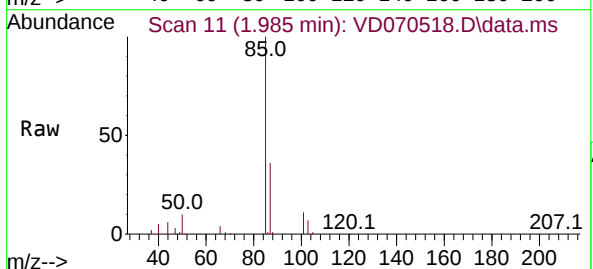
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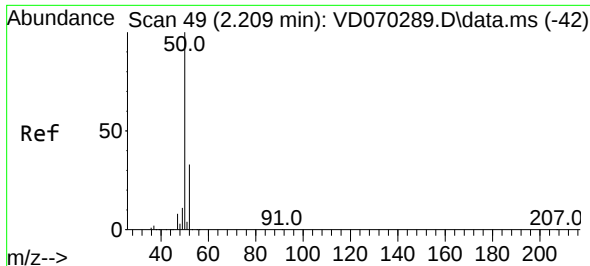
Tgt Ion: 85 Resp: 82531

Ion Ratio Lower Upper

85 100

87 35.8 15.6 46.8

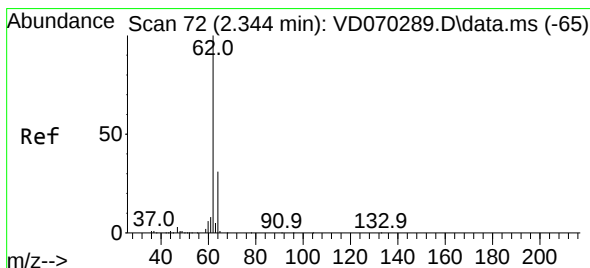
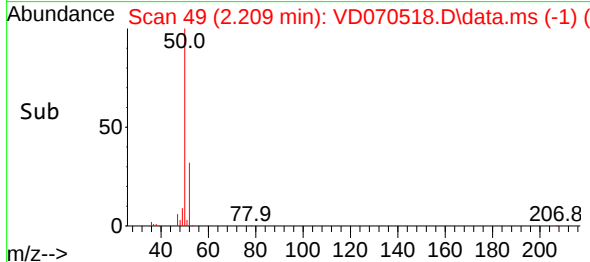
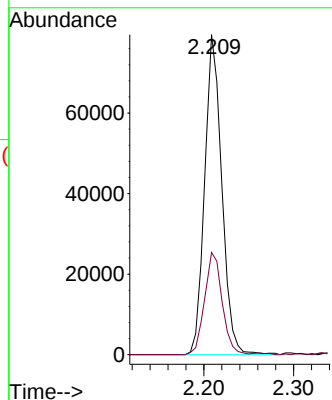
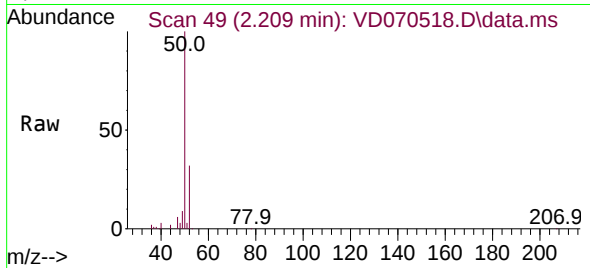




#3
Chloromethane
Concen: 18.219 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

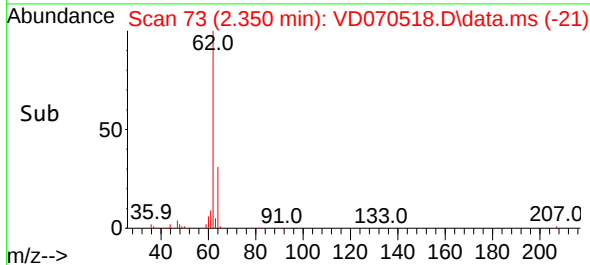
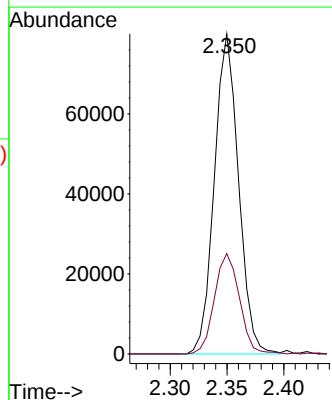
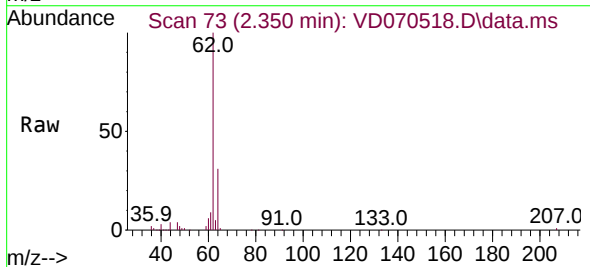
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

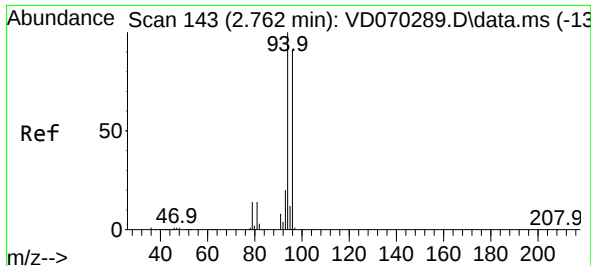
Tgt Ion: 50 Resp: 105409
Ion Ratio Lower Upper
50 100
52 31.9 26.2 39.2



#4
Vinyl Chloride
Concen: 20.087 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 62 Resp: 118449
Ion Ratio Lower Upper
62 100
64 31.3 24.6 36.8

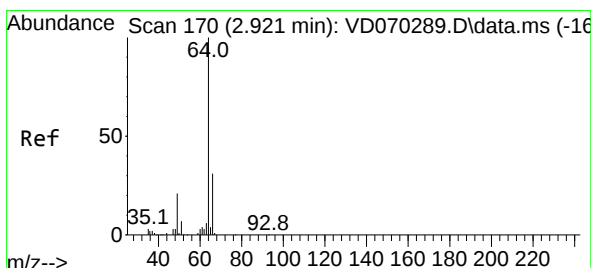
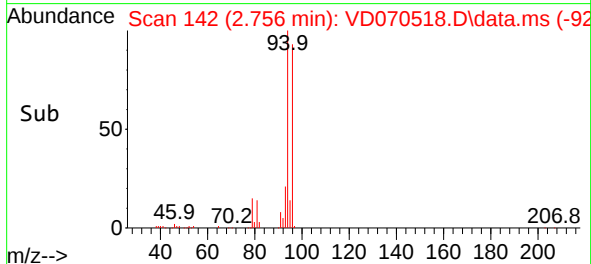
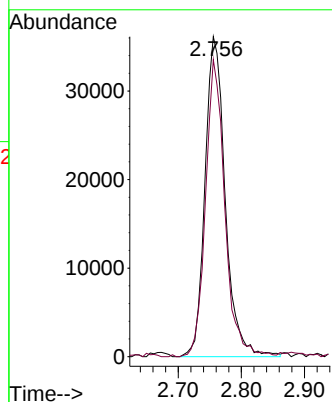
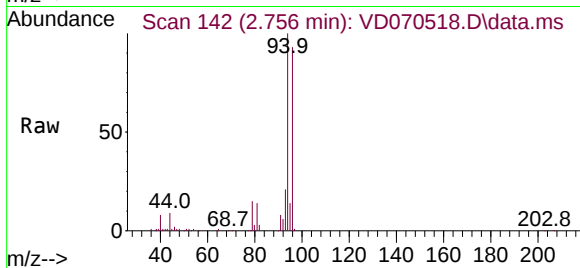




#5
Bromomethane
Concen: 19.292 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

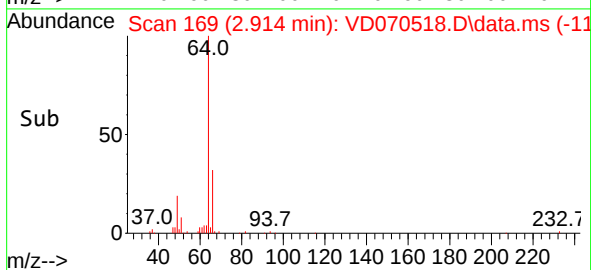
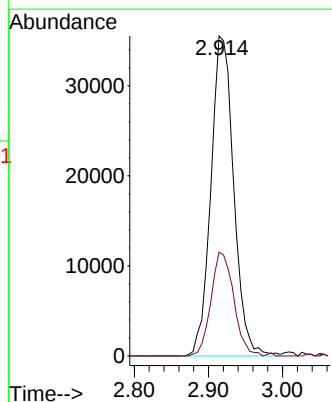
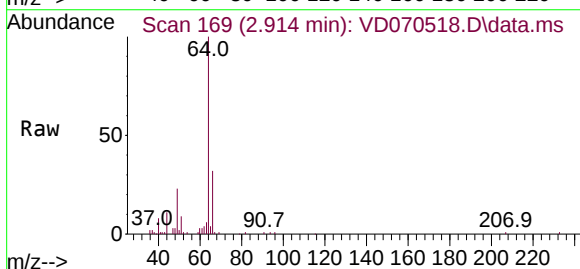
Instrument :
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ClientSampleId :
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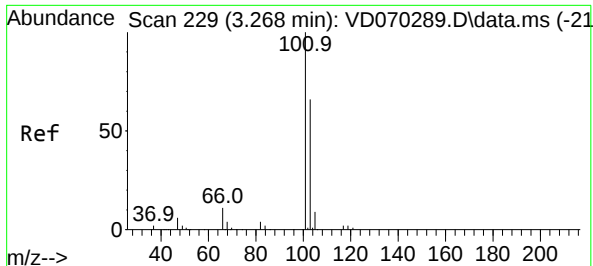
Tgt Ion: 94 Resp: 80525
Ion Ratio Lower Upper
94 100
96 92.8 73.0 109.6



#6
Chloroethane
Concen: 19.128 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 64 Resp: 76231
Ion Ratio Lower Upper
64 100
66 32.5 25.0 37.4

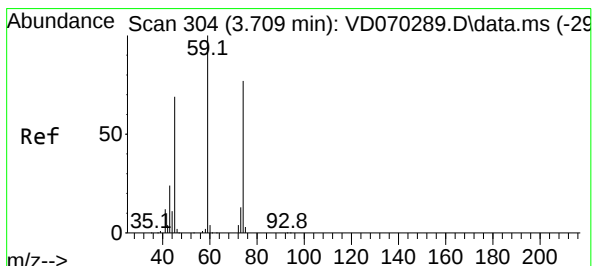
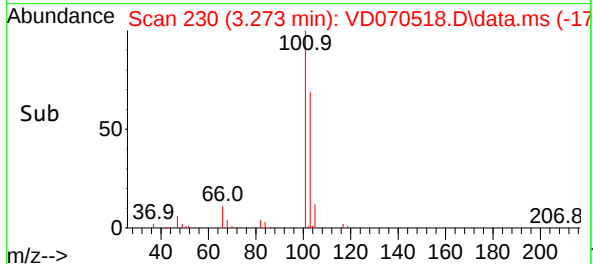
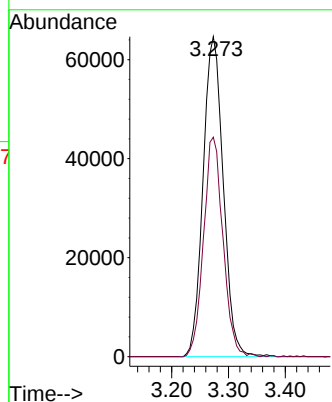
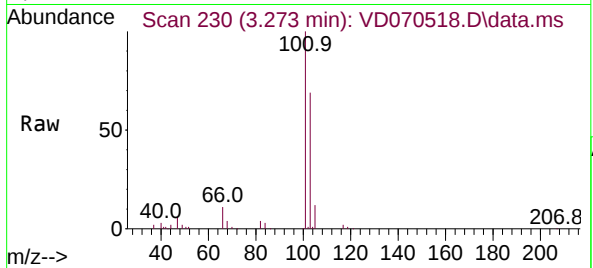




#7
Trichlorofluoromethane
Concen: 20.434 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

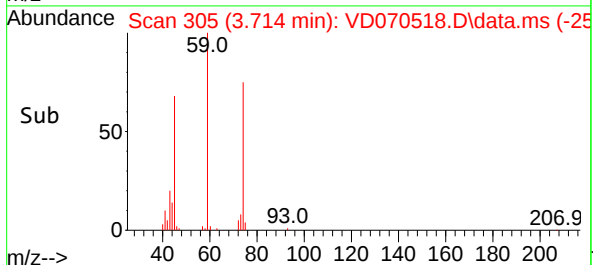
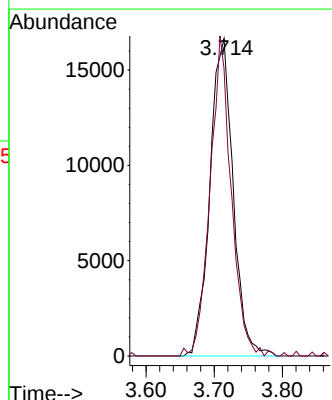
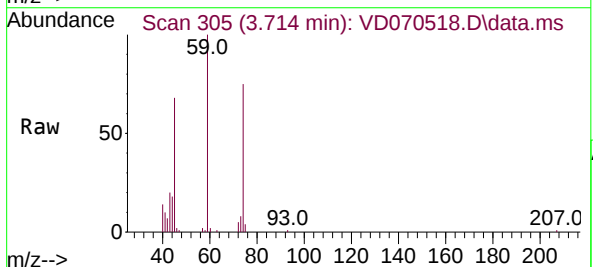
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

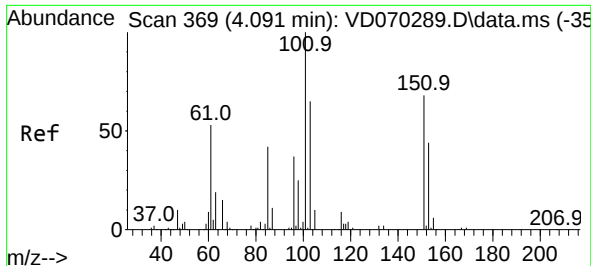
Tgt Ion:101 Resp: 159372
Ion Ratio Lower Upper
101 100
103 68.6 53.0 79.6



#8
Diethyl Ether
Concen: 18.380 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 74 Resp: 39629
Ion Ratio Lower Upper
74 100
45 91.6 44.5 133.5

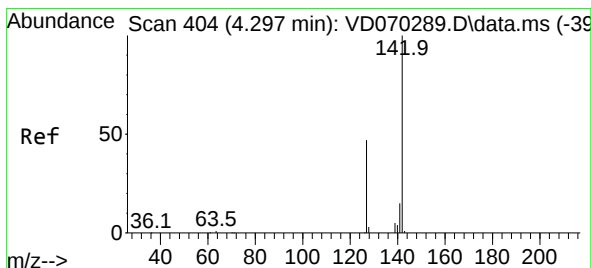
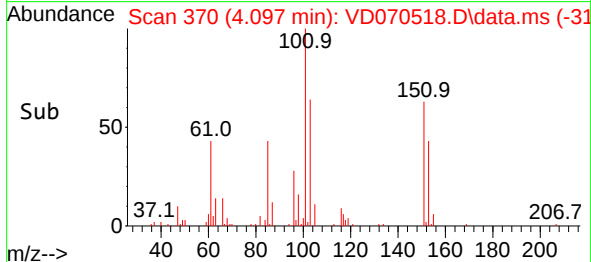
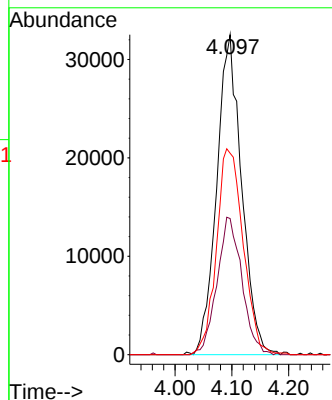
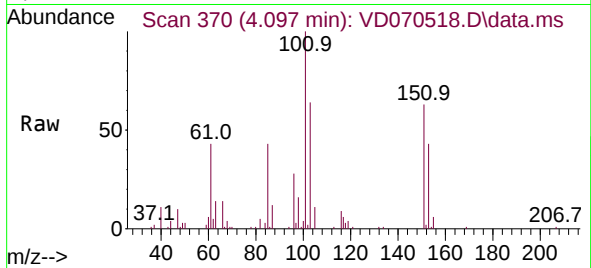




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.493 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

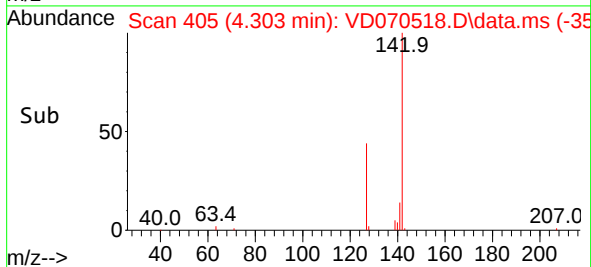
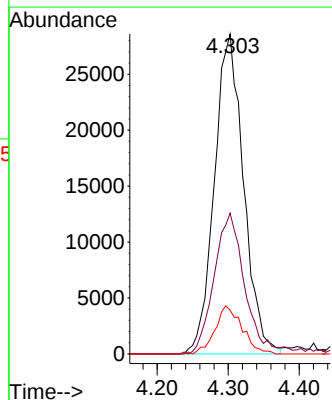
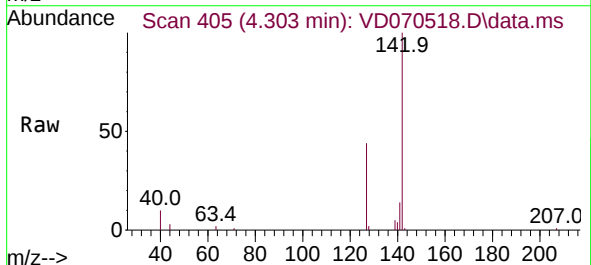
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

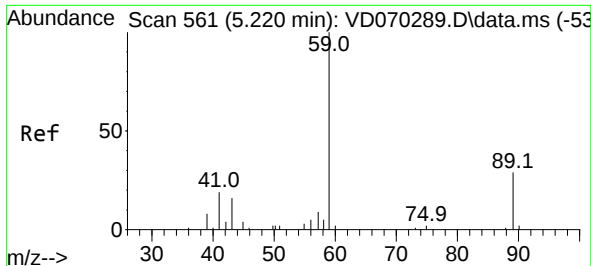
Tgt Ion	Ratio	Lower	Upper
101	100		
85	42.9	33.8	50.8
151	69.0	55.8	83.6



#10
Methyl Iodide
Concen: 18.249 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.3	36.9	55.3
141	14.0	11.8	17.6

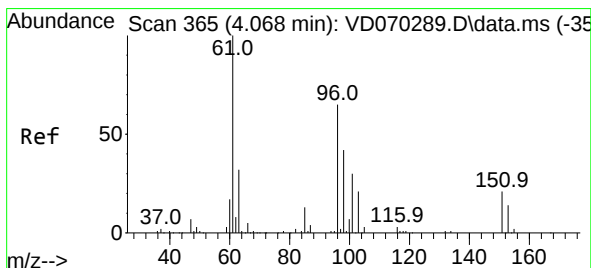
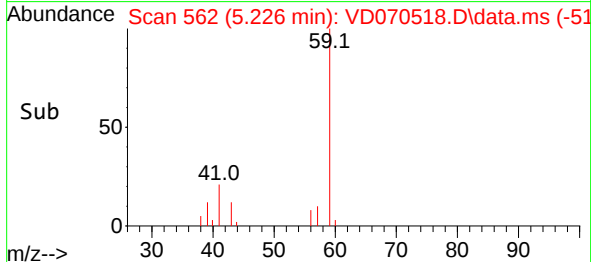
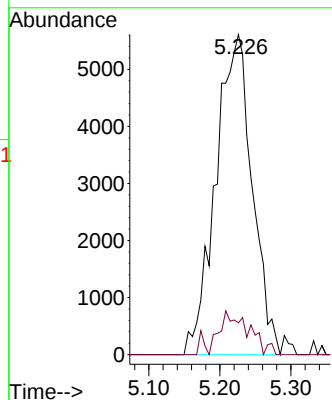
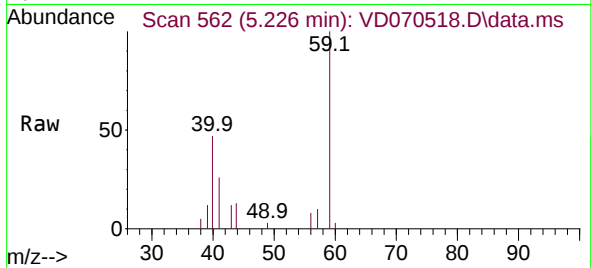




#11
Tert butyl alcohol
Concen: 36.843 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

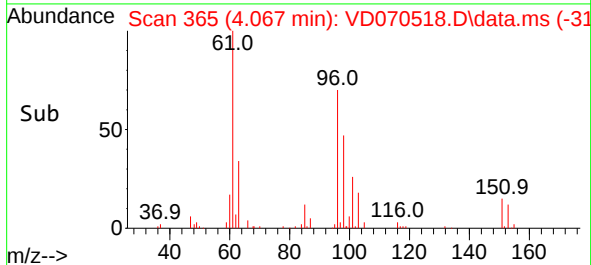
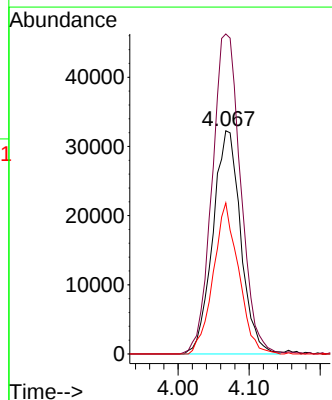
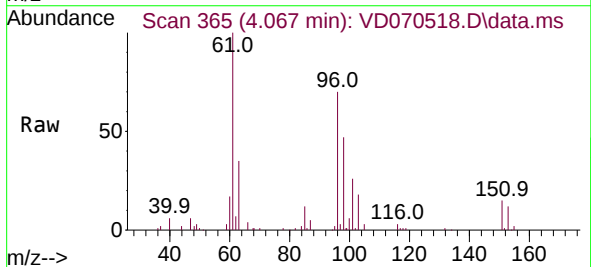
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

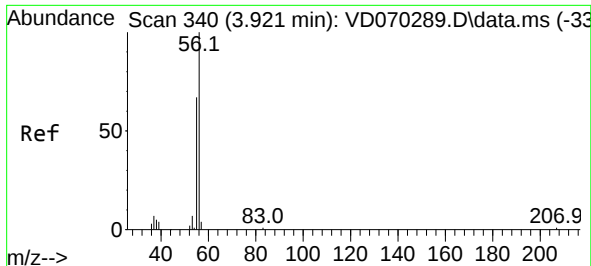
Tgt Ion: 59 Resp: 20047
Ion Ratio Lower Upper
59 100
57 11.0 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 20.120 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 96 Resp: 87788
Ion Ratio Lower Upper
96 100
61 143.4 123.2 184.8
98 67.7 51.9 77.9

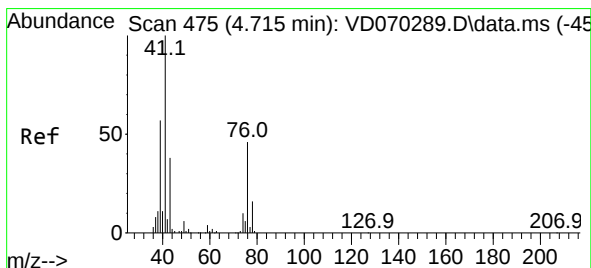
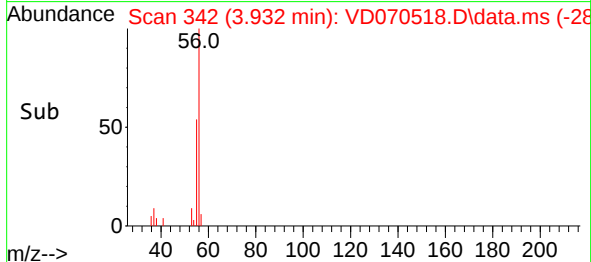
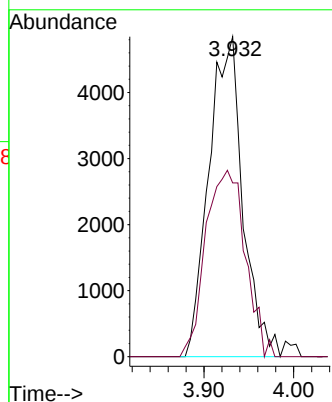
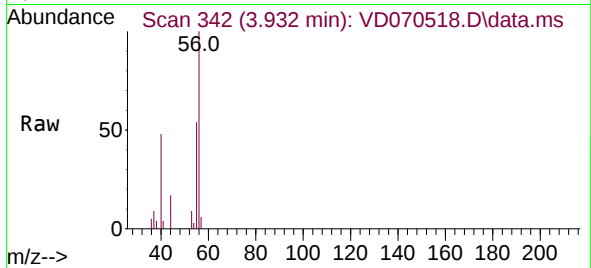




#13
Acrolein
Concen: 53.129 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.011 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

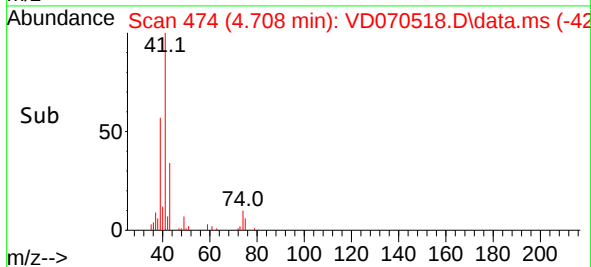
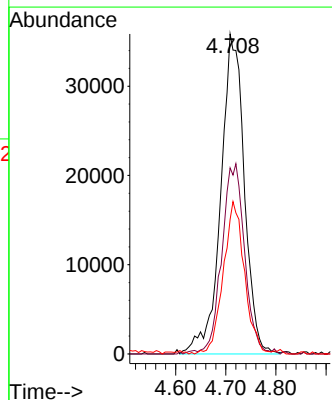
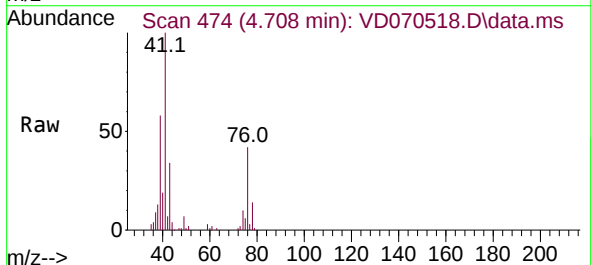
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

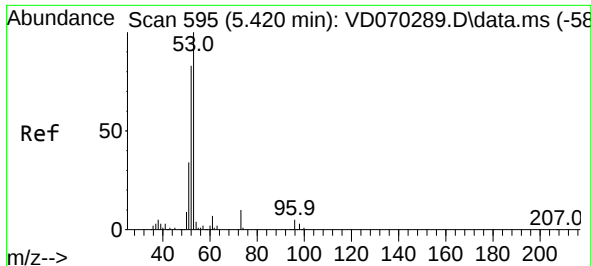
Tgt Ion: 56 Resp: 12710
Ion Ratio Lower Upper
56 100
55 68.0 54.2 81.2



#14
Allyl chloride
Concen: 18.282 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 41 Resp: 117218
Ion Ratio Lower Upper
41 100
39 57.5 46.2 69.4
76 42.9 34.1 51.1

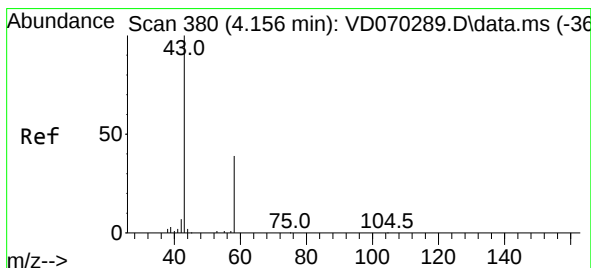
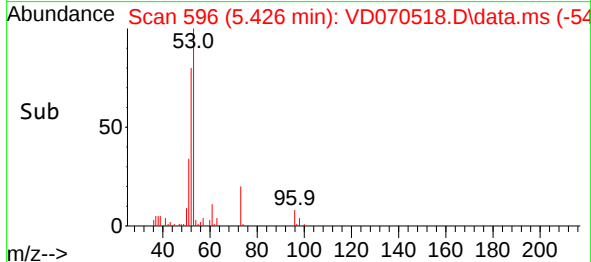
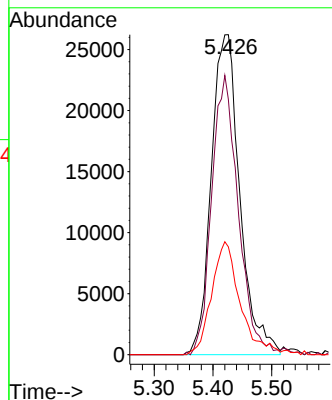
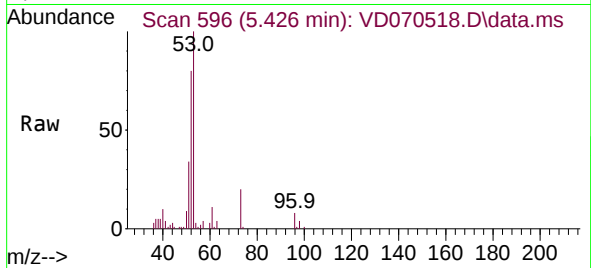




#15
Acrylonitrile
Concen: 86.263 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

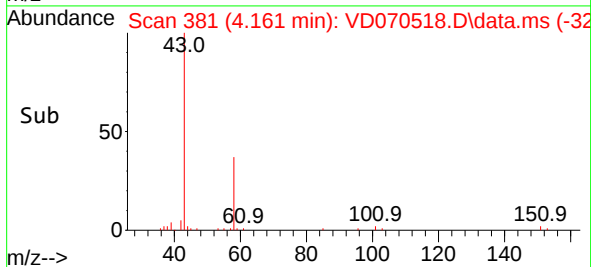
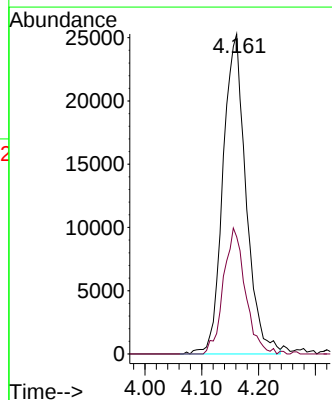
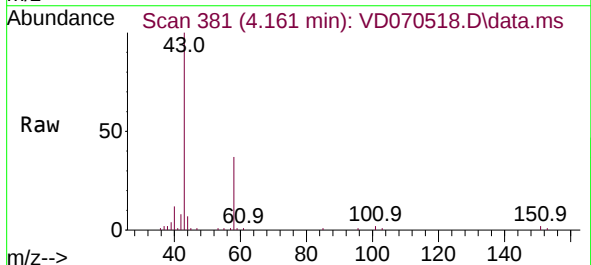
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

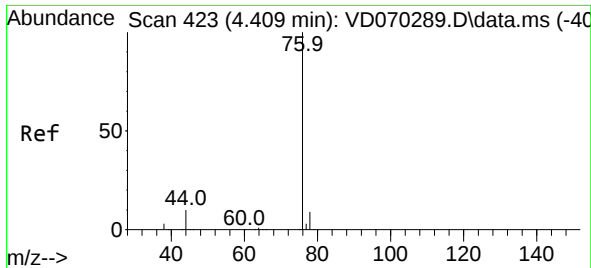
Tgt Ion: 53	Resp: 88617
Ion Ratio	Lower Upper
53	100
52	81.2 64.6 97.0
51	35.5 27.8 41.8



#16
Acetone
Concen: 82.787 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 43	Resp: 71128
Ion Ratio	Lower Upper
43	100
58	36.6 30.9 46.3

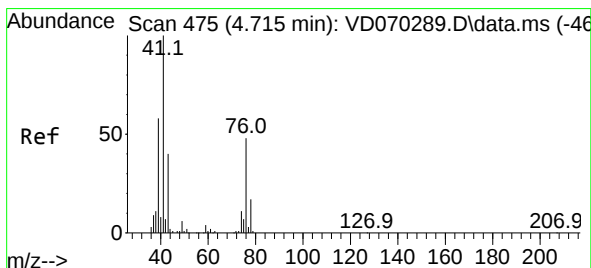
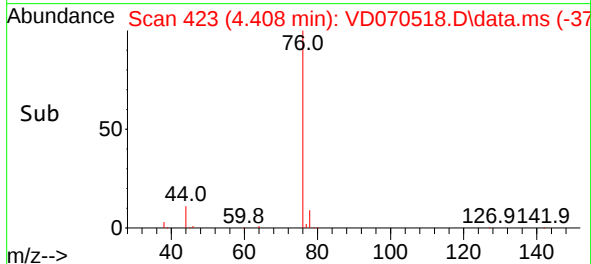
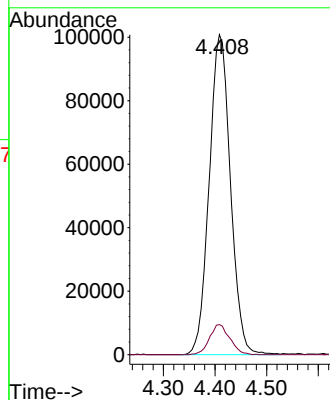
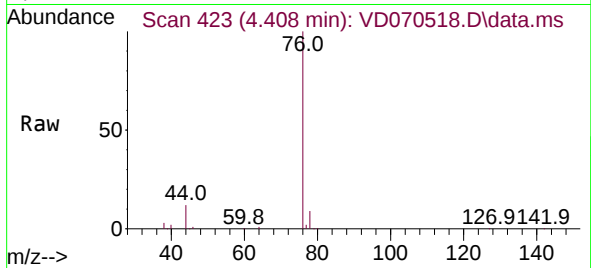




#17
Carbon Disulfide
Concen: 17.883 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

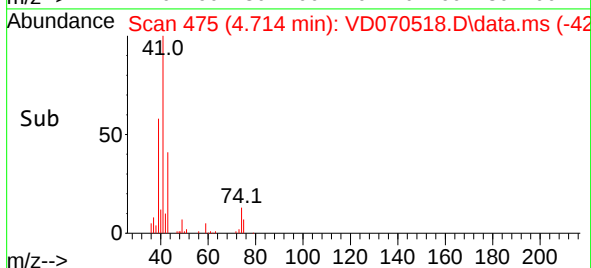
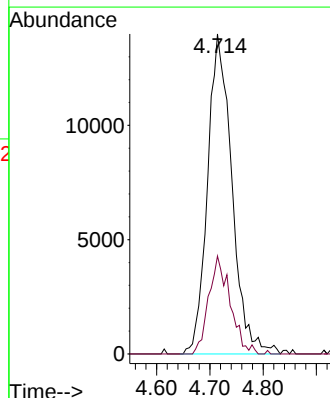
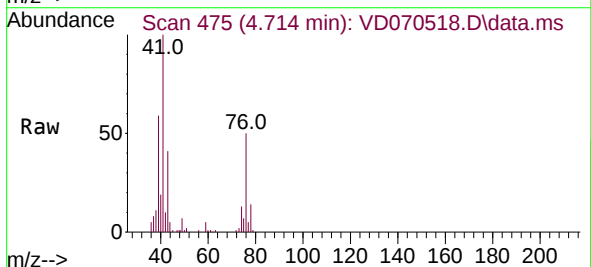
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

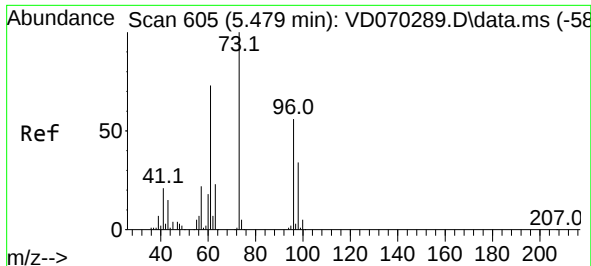
Tgt Ion: 76 Resp: 287889
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 17.854 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 43 Resp: 44395
Ion Ratio Lower Upper
43 100
74 27.0 21.6 32.4

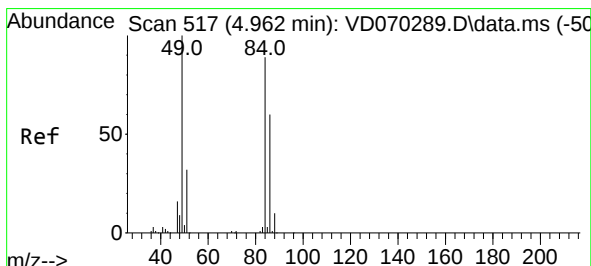
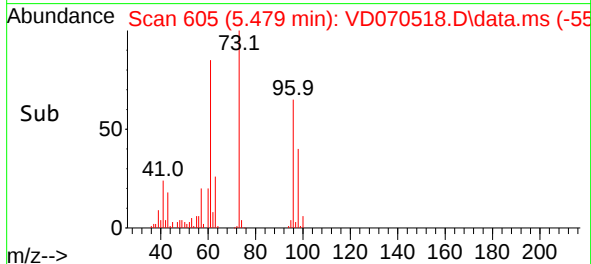
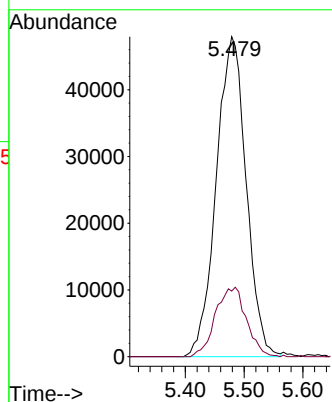
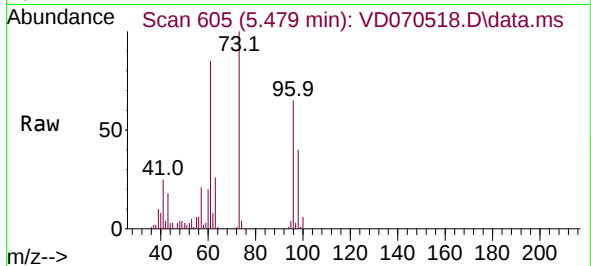




#19
Methyl tert-butyl Ether
Concen: 17.968 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

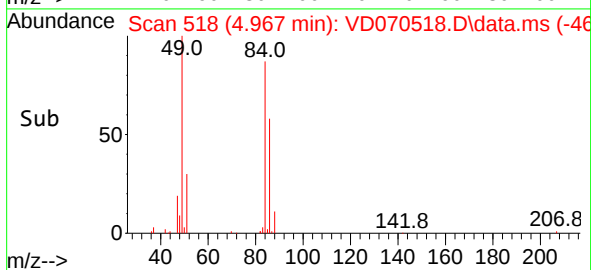
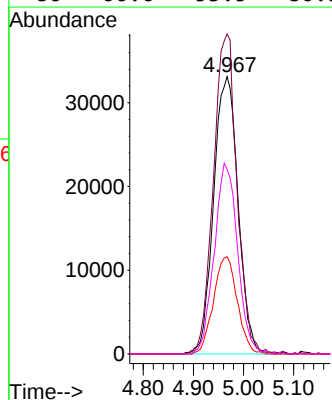
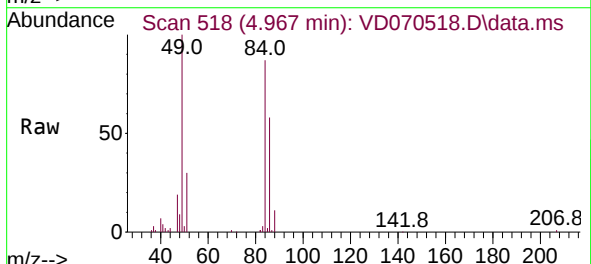
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

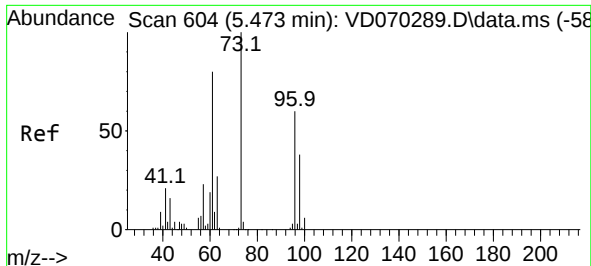
Tgt Ion: 73 Resp: 169423
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5



#20
Methylene Chloride
Concen: 16.024 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 84 Resp: 112214
Ion Ratio Lower Upper
84 100
49 115.4 89.6 134.4
51 35.1 28.6 43.0
86 66.6 53.5 80.3

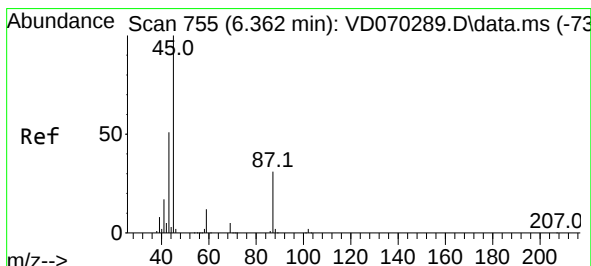
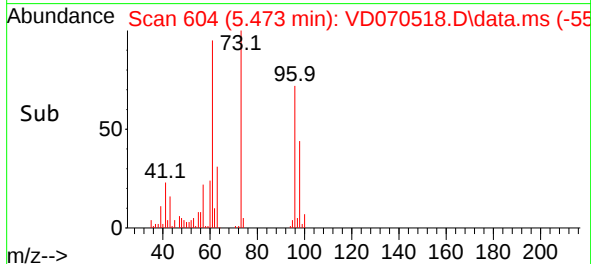
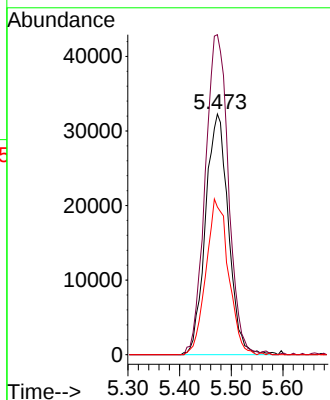
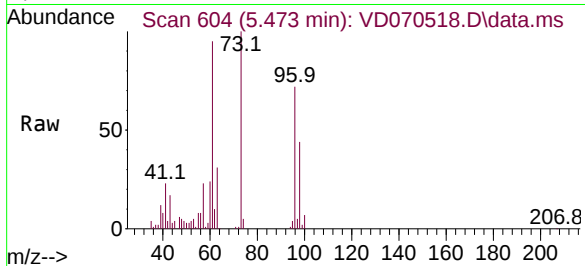




#21
trans-1,2-Dichloroethene
Concen: 19.142 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

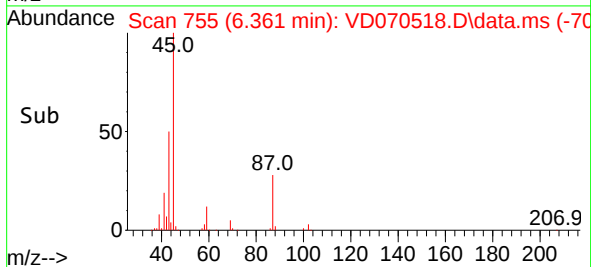
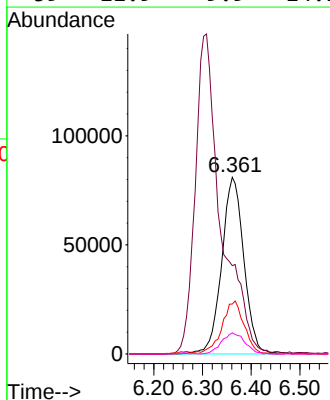
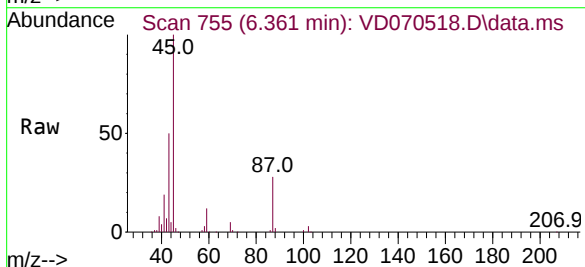
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

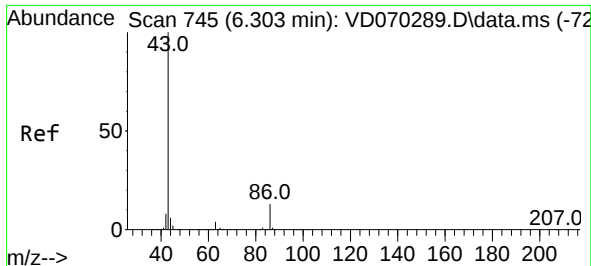
Tgt Ion: 96 Resp: 99424
Ion Ratio Lower Upper
96 100
61 132.9 106.0 159.0
98 61.3 50.5 75.7



#22
Diisopropyl ether
Concen: 18.642 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 45 Resp: 255833
Ion Ratio Lower Upper
45 100
43 48.8 41.1 61.7
87 28.3 24.6 36.8
59 11.9 9.9 14.9

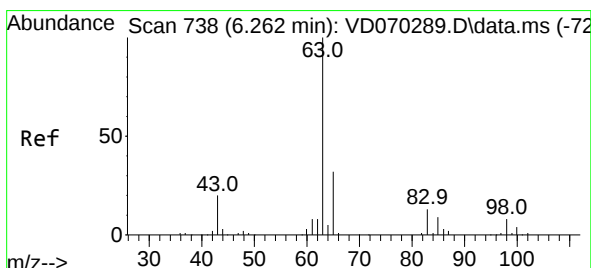
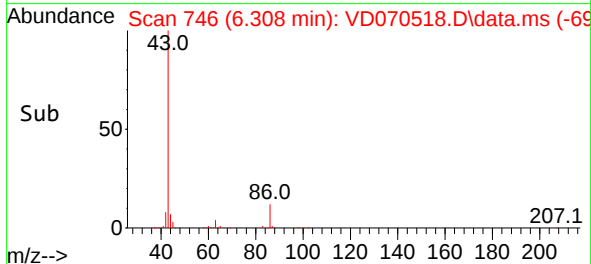
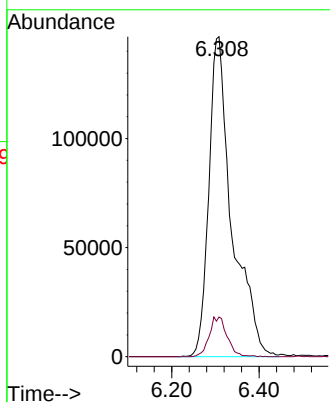
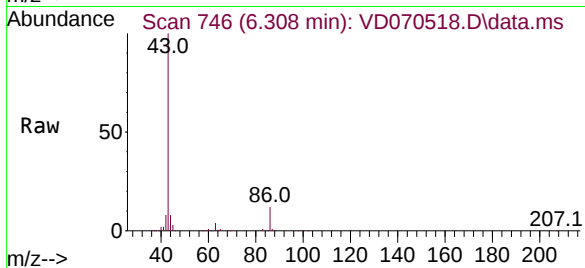




#23
 Vinyl Acetate
 Concen: 84.716 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070518.D
 Acq: 29 Sep 2021 12:59

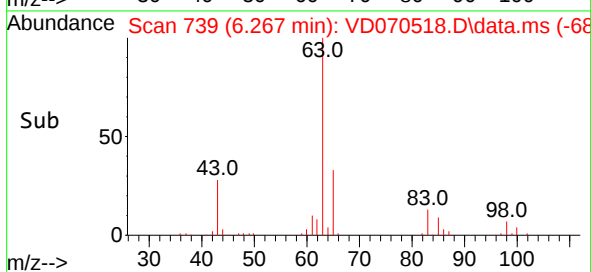
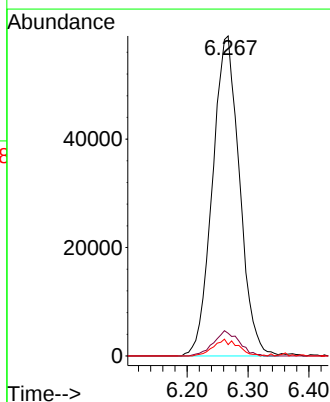
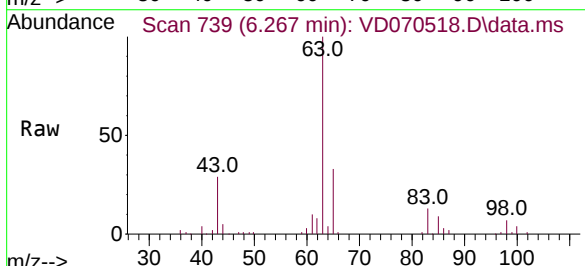
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0929SBSD01

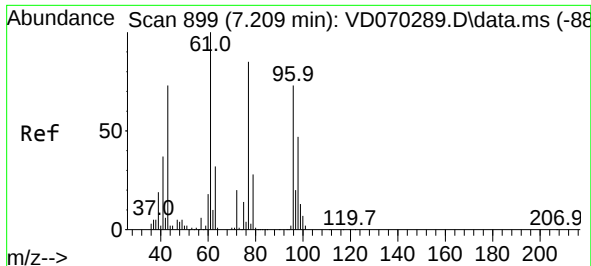
Tgt Ion: 43 Resp: 538587
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 18.733 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD070518.D
 Acq: 29 Sep 2021 12:59

Tgt Ion: 63 Resp: 181902
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.2 12.4
 100 3.6 2.0 5.8

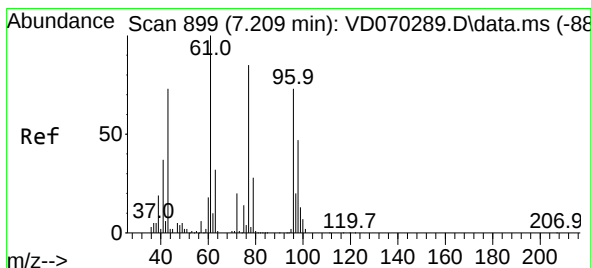
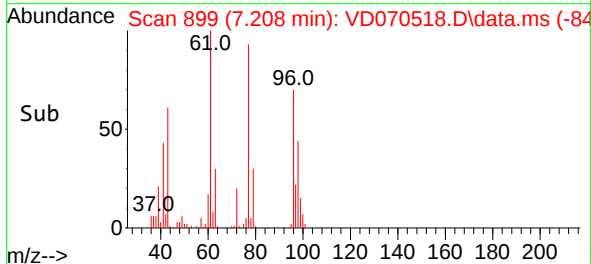
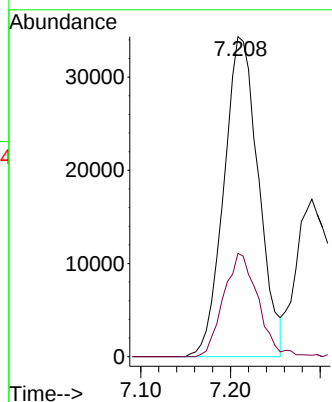
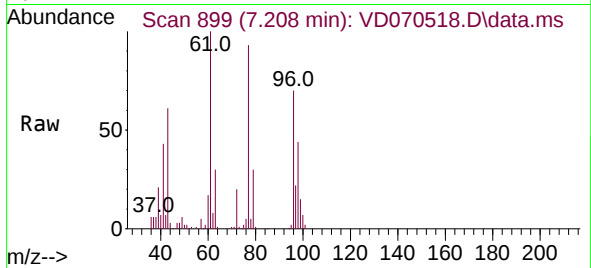




#25
2-Butanone
Concen: 80.526 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

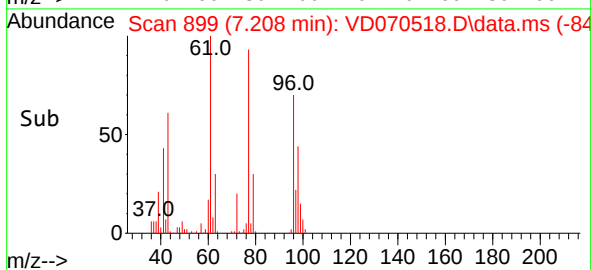
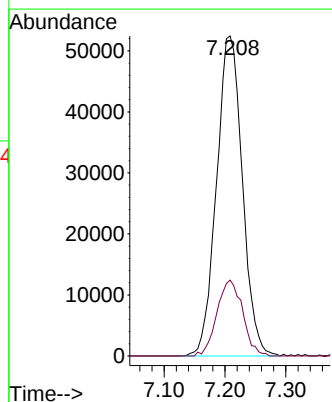
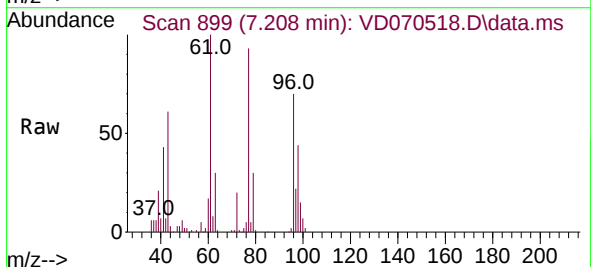
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

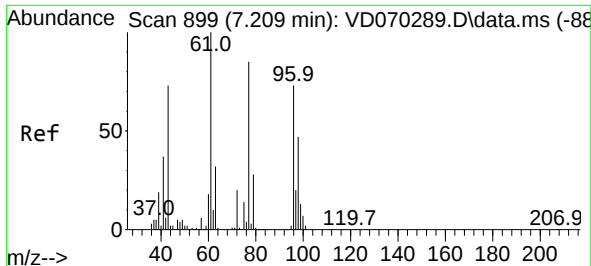
Tgt Ion: 43 Resp: 92097
Ion Ratio Lower Upper
43 100
72 32.3 22.2 33.4



#26
2,2-Dichloropropane
Concen: 19.724 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 77 Resp: 154809
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 19.316 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD070518.D

Acq: 29 Sep 2021 12:59

Instrument :

MSVOA_D

ClientSampleId :

VD0929SBSD01

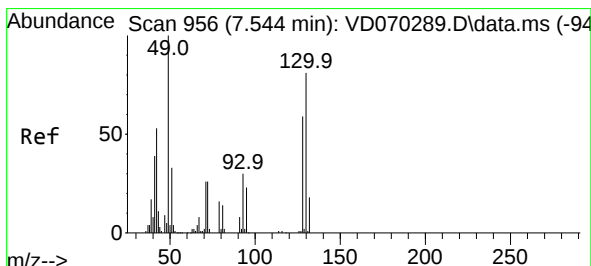
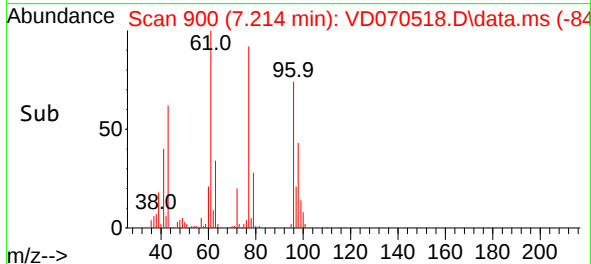
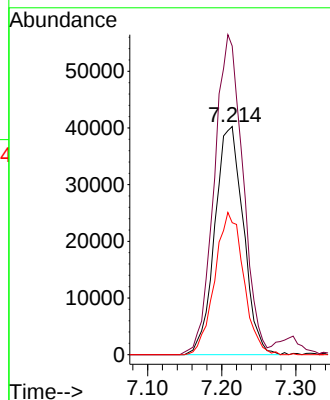
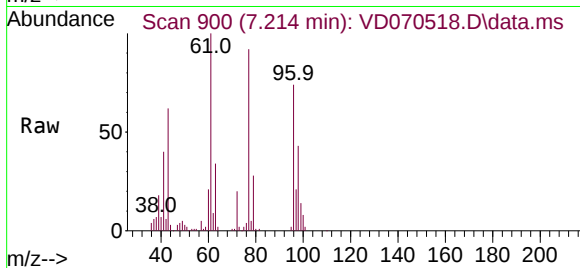
Tgt Ion: 96 Resp: 107773

Ion Ratio Lower Upper

96 100

61 140.8 0.0 277.4

98 62.8 0.0 130.0



#28

Bromochloromethane

Concen: 15.892 ug/l

RT: 7.549 min Scan# 957

Delta R.T. 0.006 min

Lab File: VD070518.D

Acq: 29 Sep 2021 12:59

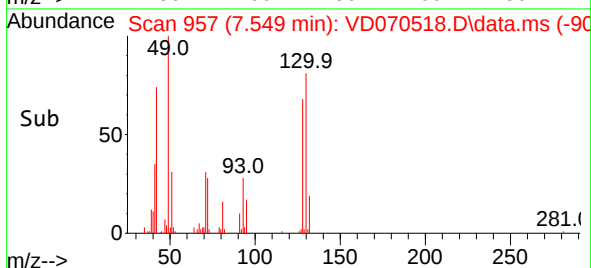
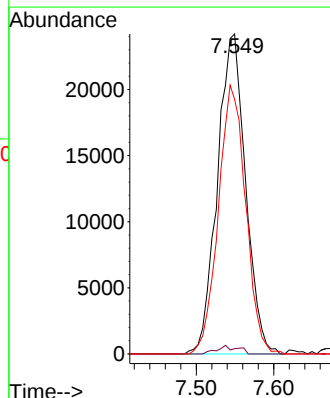
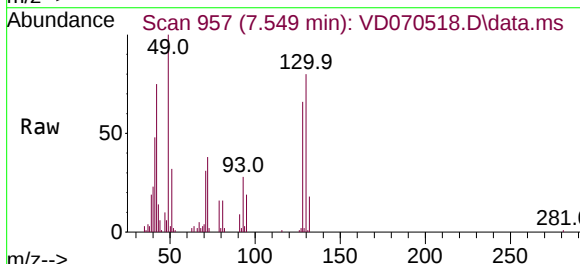
Tgt Ion: 49 Resp: 61228

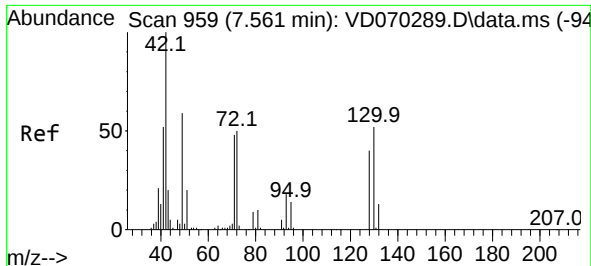
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 81.4 65.0 97.6





#29

Tetrahydrofuran

Concen: 81.176 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070518.D

Acq: 29 Sep 2021 12:59

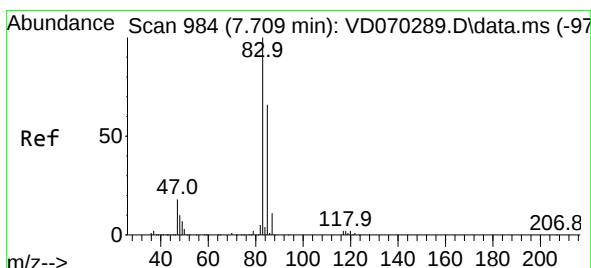
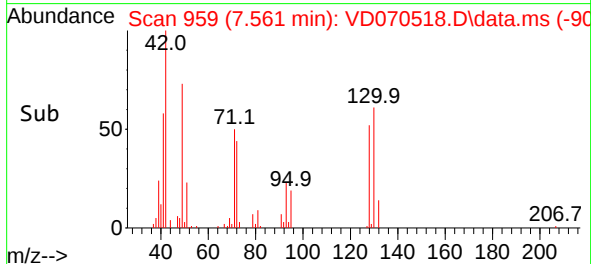
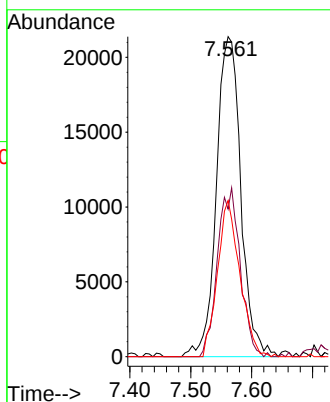
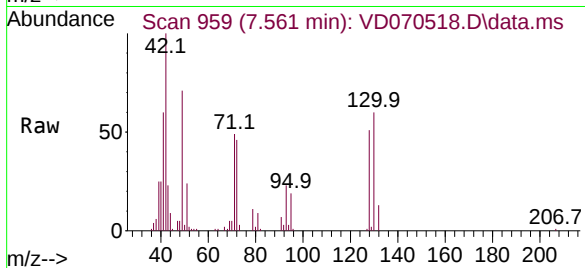
Instrument :

MSVOA_D

ClientSampleId :

VD0929SBS01

Tgt Ion:	42	Resp:	59597
Ion	Ratio	Lower	Upper
42	100		
72	49.2	38.8	58.2
71	44.7	37.8	56.6



#30

Chloroform

Concen: 19.050 ug/l

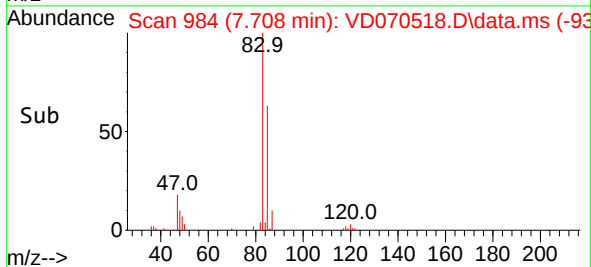
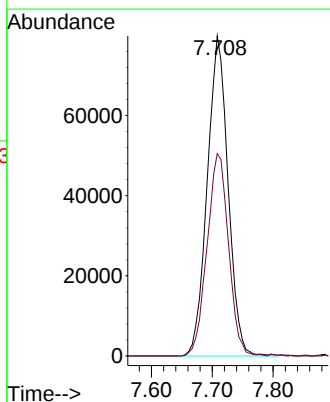
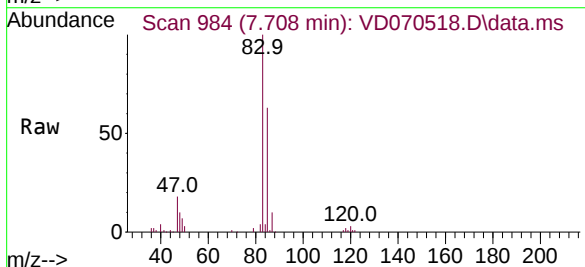
RT: 7.708 min Scan# 984

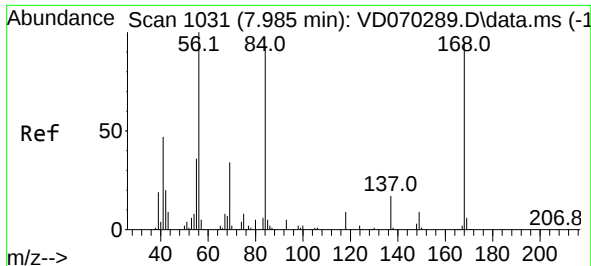
Delta R.T. -0.000 min

Lab File: VD070518.D

Acq: 29 Sep 2021 12:59

Tgt Ion:	83	Resp:	189633
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.5	78.7

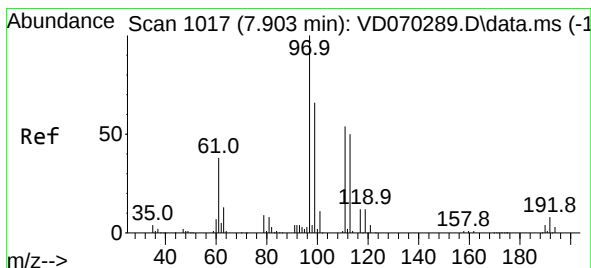
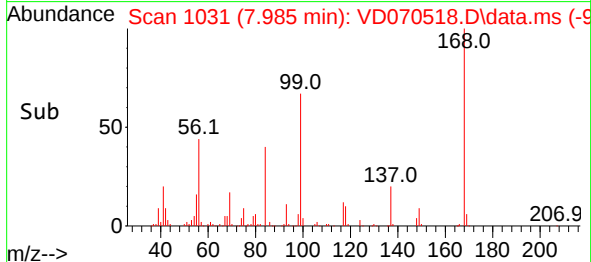
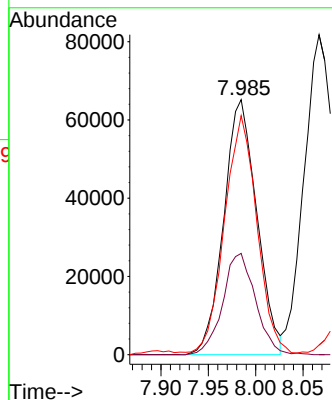
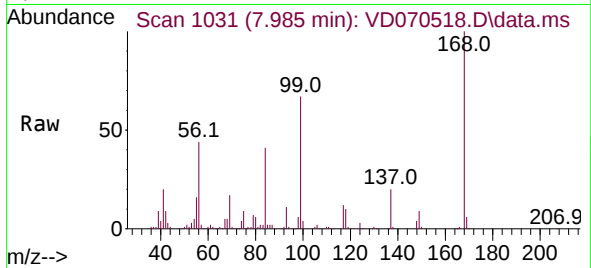




#31
Cyclohexane
Concen: 19.093 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

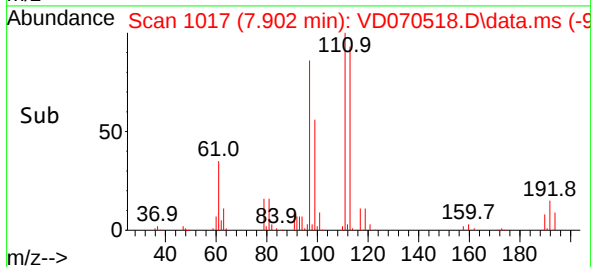
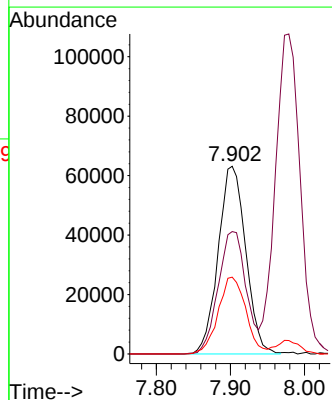
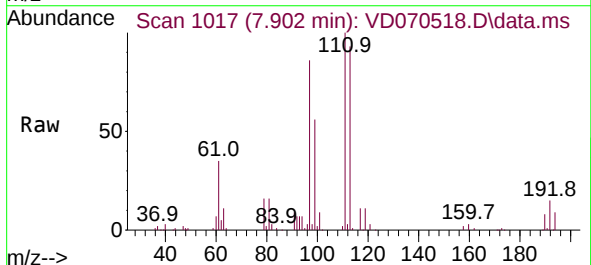
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

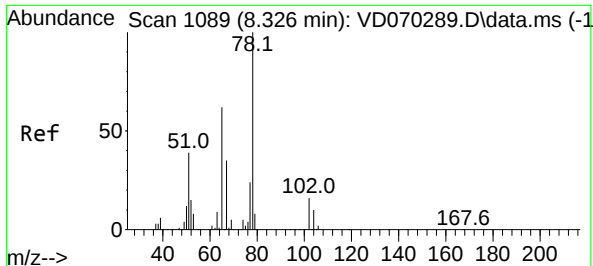
Tgt Ion: 56 Resp: 158276
Ion Ratio Lower Upper
56 100
69 39.7 26.9 40.3
84 92.7 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 19.443 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 97 Resp: 162912
Ion Ratio Lower Upper
97 100
99 66.1 51.1 76.7
61 41.2 31.4 47.0

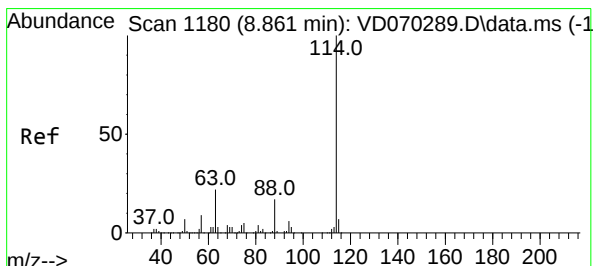
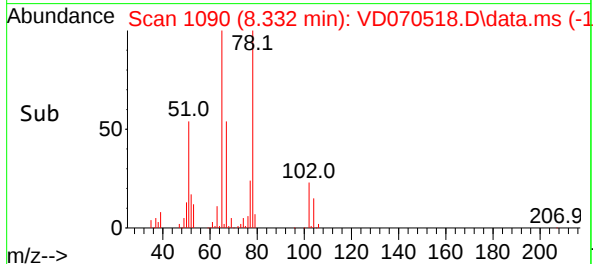
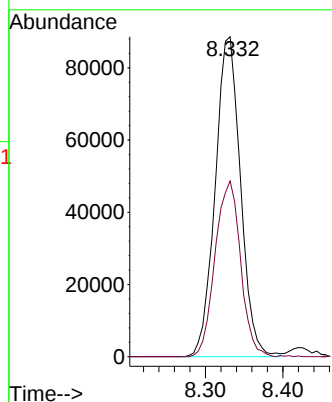
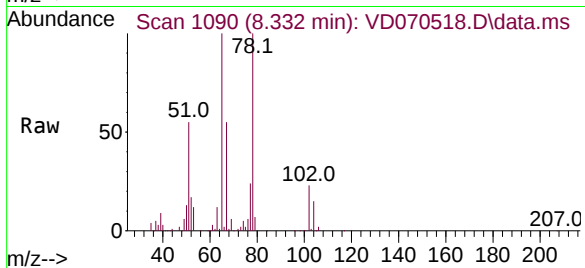




#33
1,2-Dichloroethane-d4
Concen: 41.856 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

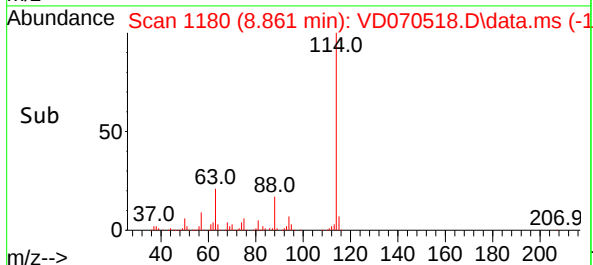
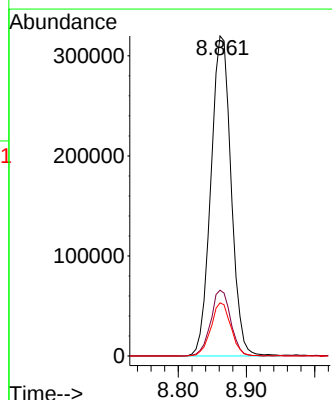
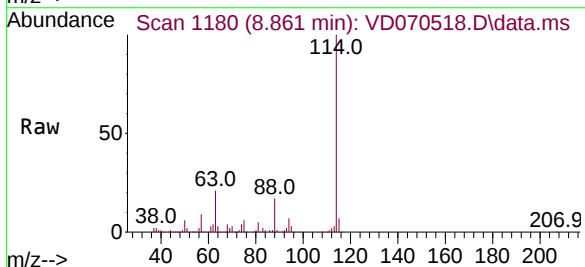
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

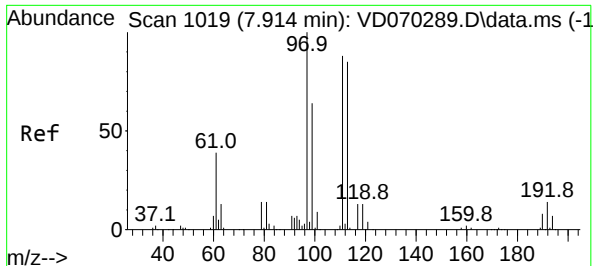
Tgt Ion: 65 Resp: 201424
Ion Ratio Lower Upper
65 100
67 55.0 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 114 Resp: 660757
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.4
88 16.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.382 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070518.D

Acq: 29 Sep 2021 12:59

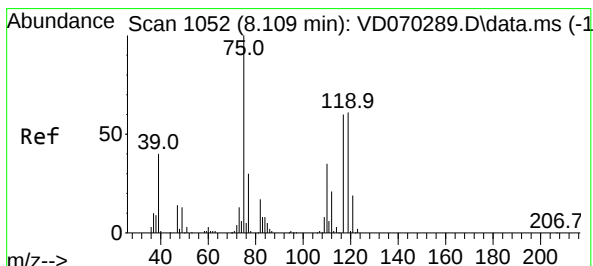
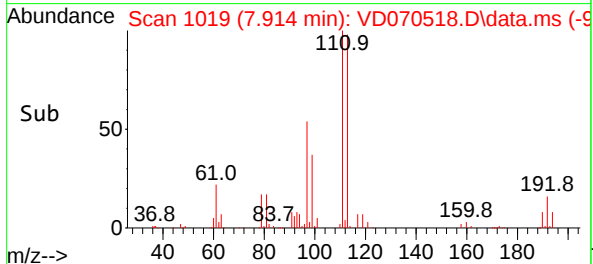
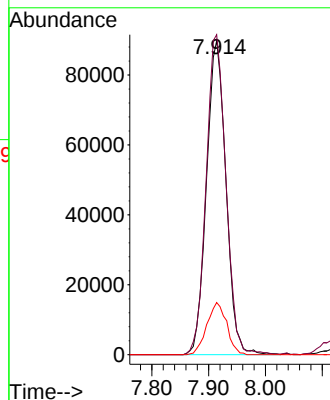
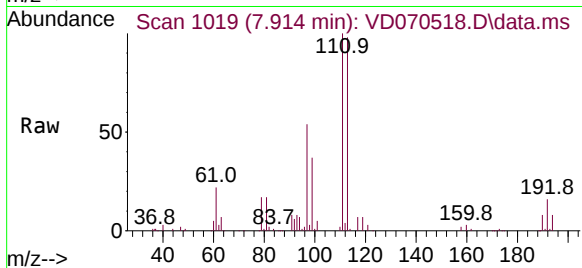
Tgt Ion:113 Resp: 213449

Ion Ratio Lower Upper

113 100

111 103.5 81.4 122.2

192 16.9 13.0 19.6



#36

1,1-Dichloropropene

Concen: 19.732 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD070518.D

Acq: 29 Sep 2021 12:59

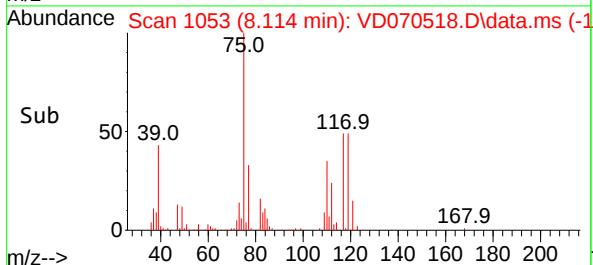
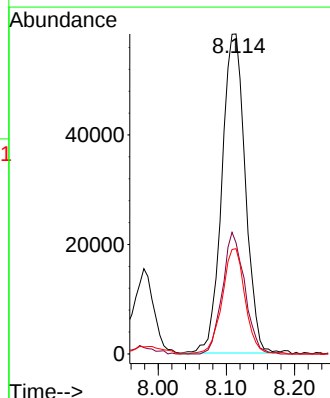
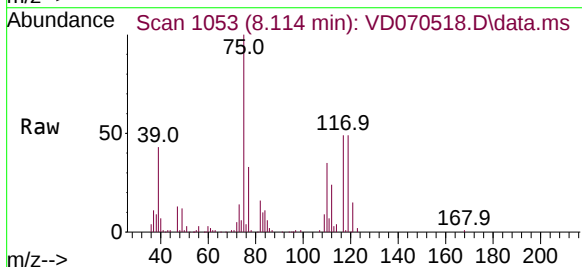
Tgt Ion: 75 Resp: 139362

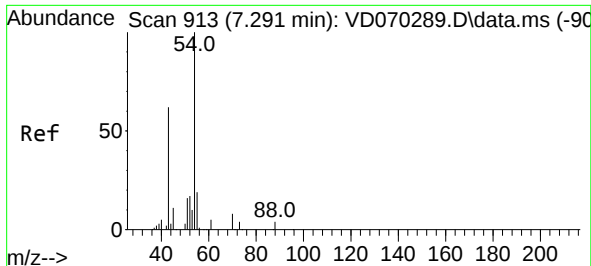
Ion Ratio Lower Upper

75 100

110 36.2 17.9 53.7

77 32.3 25.3 37.9





#37

Ethyl Acetate

Concen: 16.056 ug/l

RT: 7.291 min Scan# 913

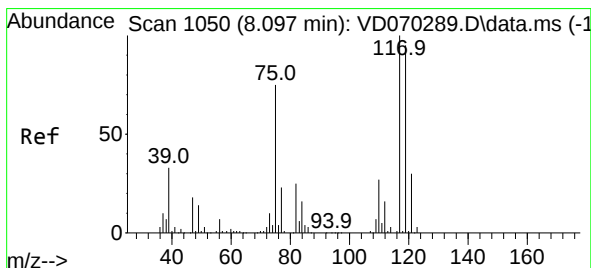
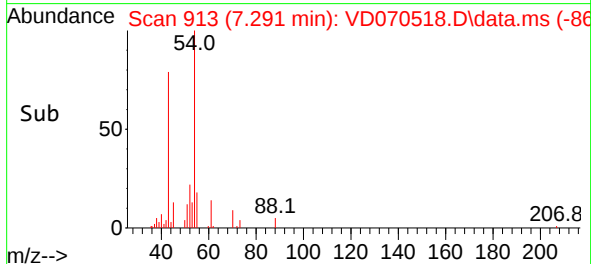
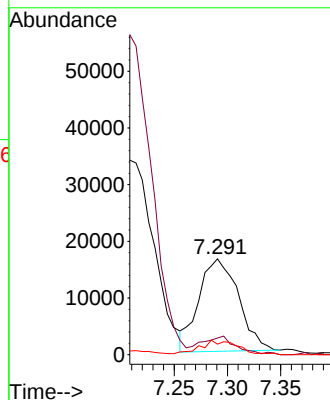
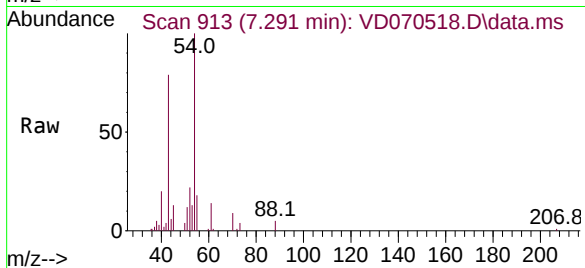
Delta R.T. -0.000 min

Lab File: VD070518.D

Acq: 29 Sep 2021 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

Tgt Ion:	43	Resp:	42403
Ion	Ratio	Lower	Upper
43	100		
61	16.5	13.0	19.6
70	14.7	9.8	14.6



#38

Carbon Tetrachloride

Concen: 21.161 ug/l

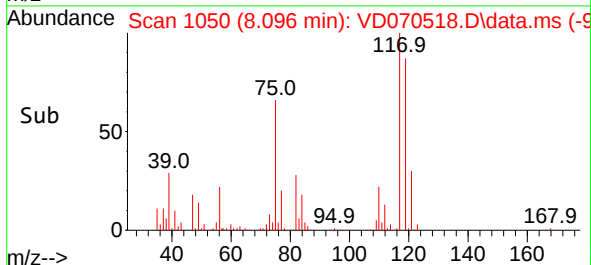
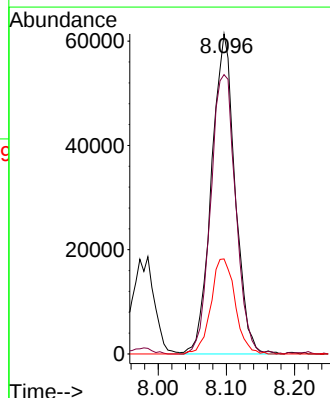
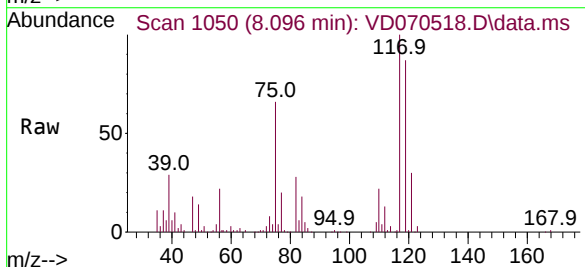
RT: 8.096 min Scan# 1050

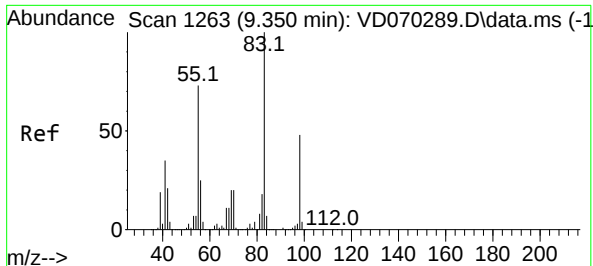
Delta R.T. -0.000 min

Lab File: VD070518.D

Acq: 29 Sep 2021 12:59

Tgt Ion:	117	Resp:	147810
Ion	Ratio	Lower	Upper
117	100		
119	87.3	76.1	114.1
121	29.7	23.8	35.6





#39

Methylcyclohexane

Concen: 20.067 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070518.D

Acq: 29 Sep 2021 12:59

Tgt Ion: 83 Resp: 158333

Ion Ratio Lower Upper

83 100

55 75.3 58.5 87.7

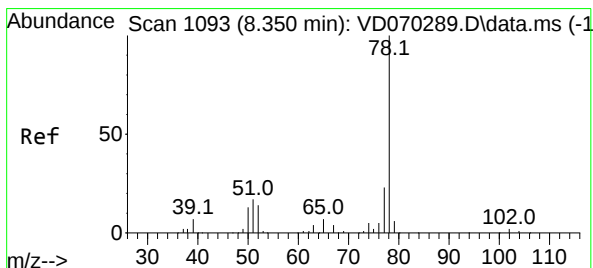
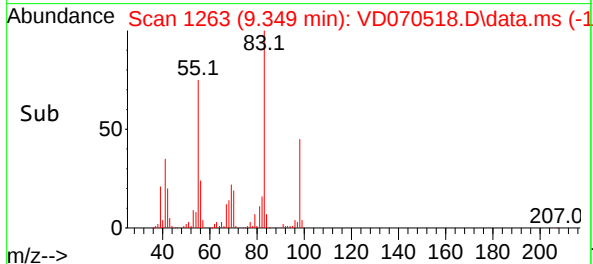
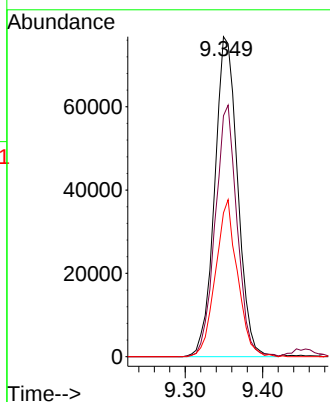
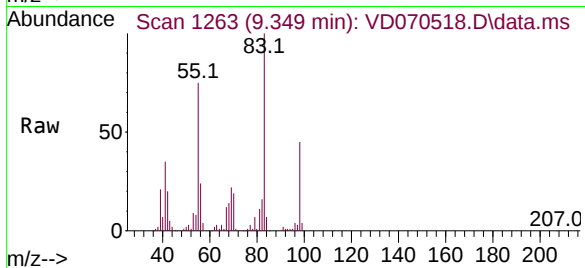
98 45.0 38.4 57.6

Instrument :

MSVOA_D

ClientSampleId :

VD0929SBSD01



#40

Benzene

Concen: 19.776 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070518.D

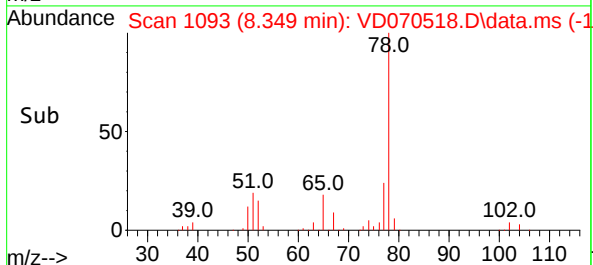
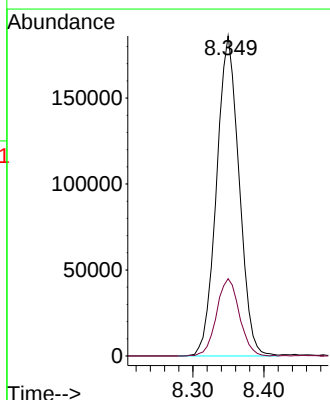
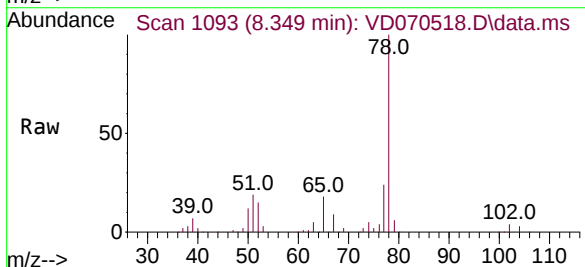
Acq: 29 Sep 2021 12:59

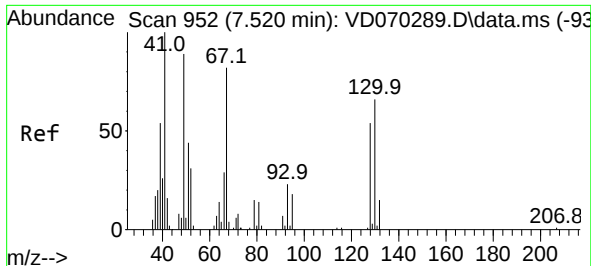
Tgt Ion: 78 Resp: 409300

Ion Ratio Lower Upper

78 100

77 24.1 18.4 27.6

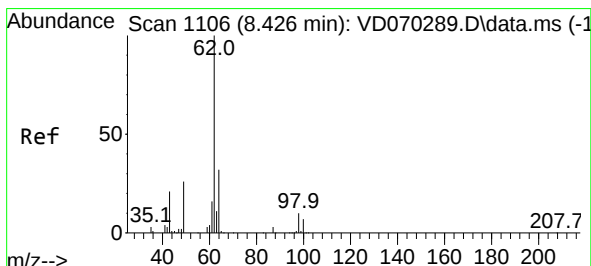
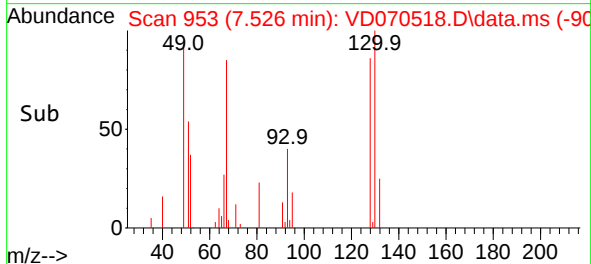
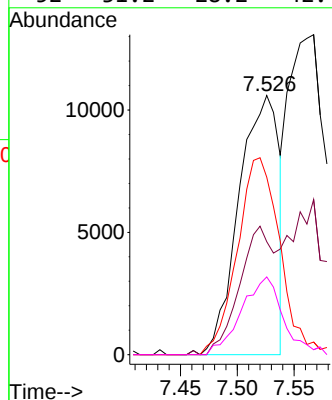
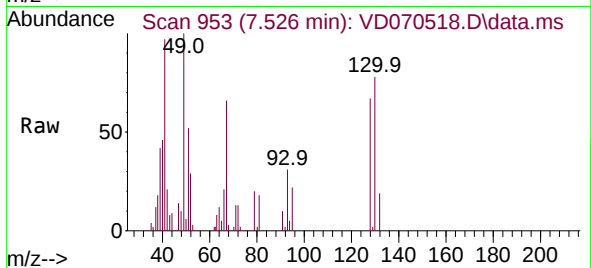




#41
Methacrylonitrile
Concen: 18.668 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

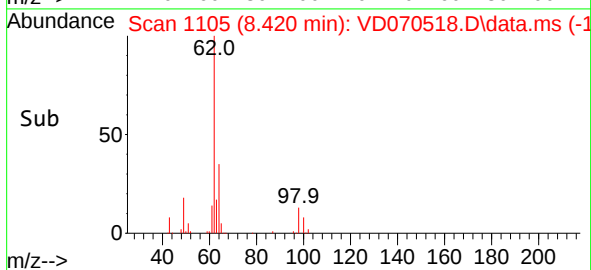
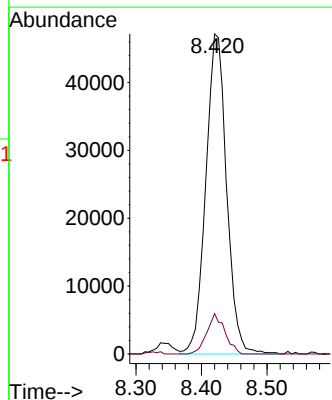
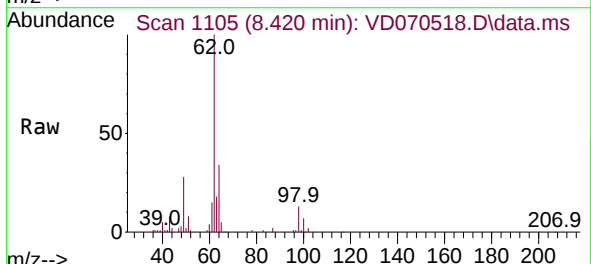
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

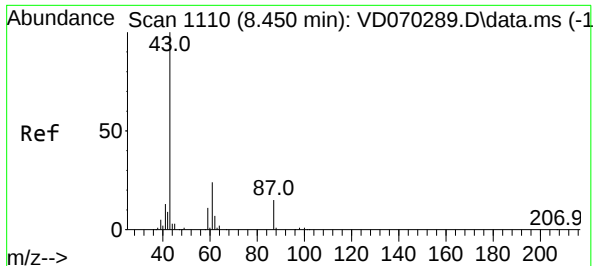
Tgt Ion: 41 Resp: 25940
Ion Ratio Lower Upper
41 100
39 40.9 45.7 68.5#
67 81.2 74.0 111.0
52 31.2 28.2 42.4



#42
1,2-Dichloroethane
Concen: 18.786 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 62 Resp: 104135
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.4



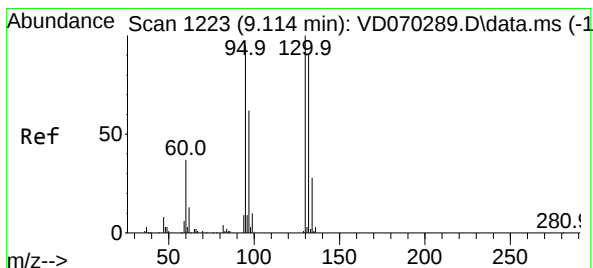
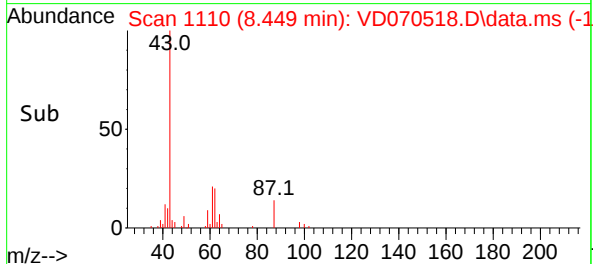
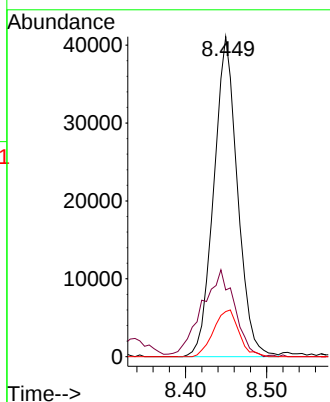
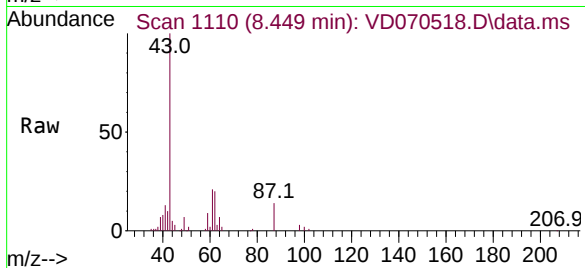


#43

Isopropyl Acetate
Concen: 17.068 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

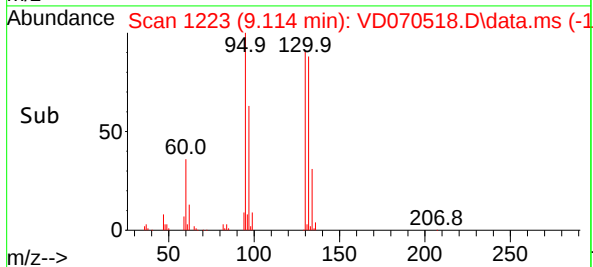
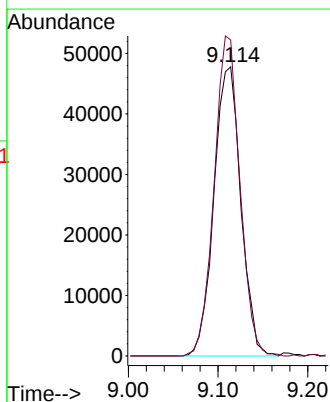
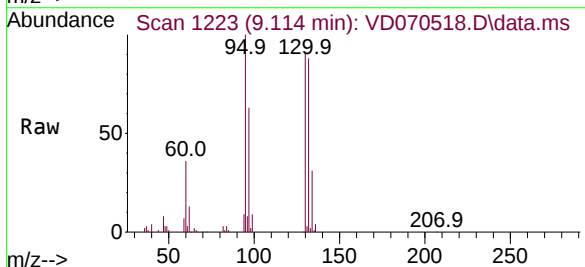
Tgt Ion: 43 Resp: 83345
Ion Ratio Lower Upper
43 100
61 36.6 29.0 43.6
87 15.7 12.8 19.2

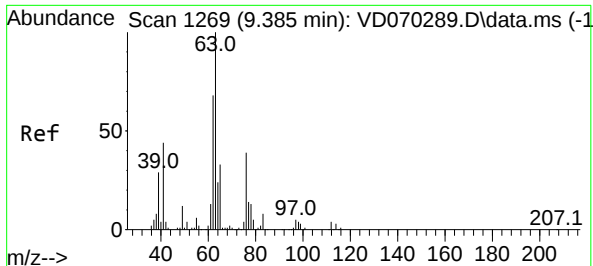


#44

Trichloroethene
Concen: 20.109 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion:130 Resp: 99469
Ion Ratio Lower Upper
130 100
95 109.3 0.0 190.0



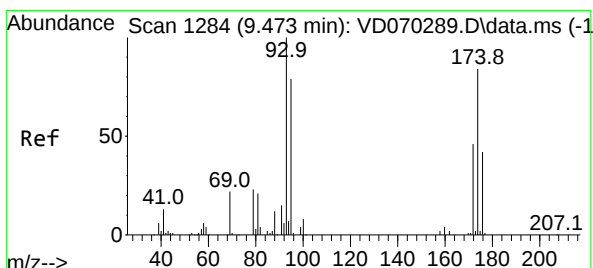
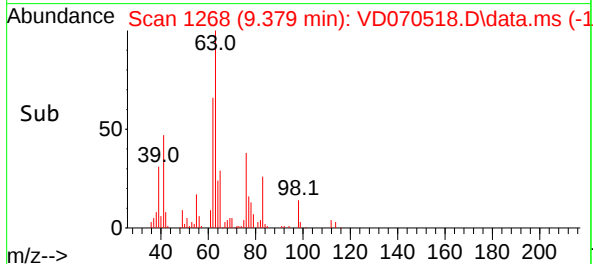
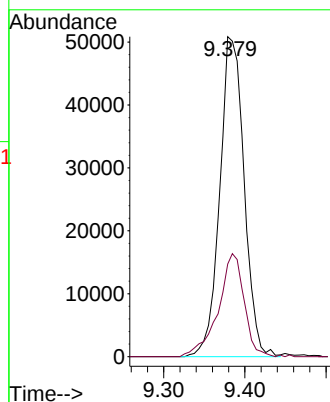
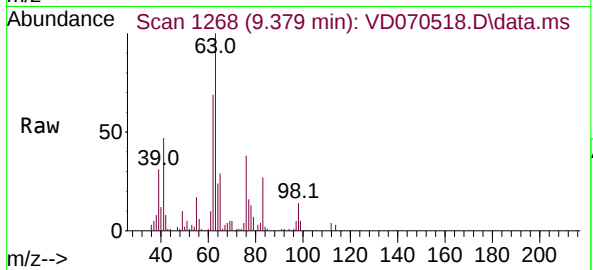


#45

1,2-Dichloropropane
Concen: 19.519 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

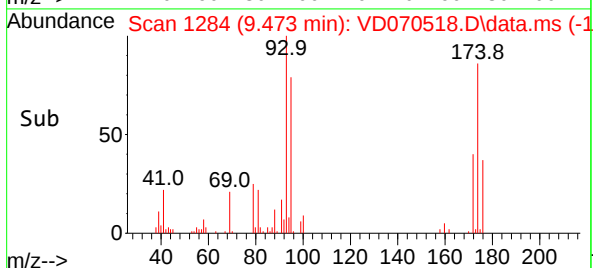
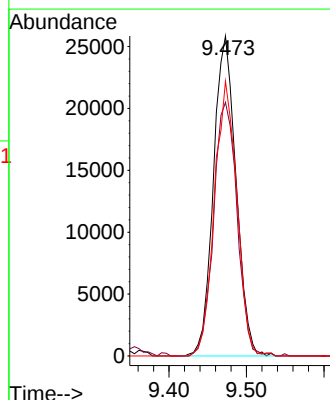
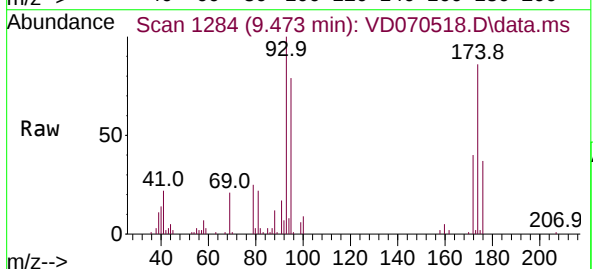
Tgt Ion: 63 Resp: 105989
Ion Ratio Lower Upper
63 100
65 29.0 26.2 39.2

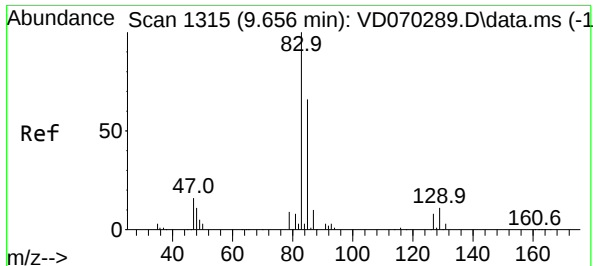


#46

Dibromomethane
Concen: 18.729 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 93 Resp: 52370
Ion Ratio Lower Upper
93 100
95 82.3 67.3 100.9
174 85.2 69.2 103.8





#47

Bromodichloromethane

Concen: 19.463 ug/l

RT: 9.655 min Scan# 1315

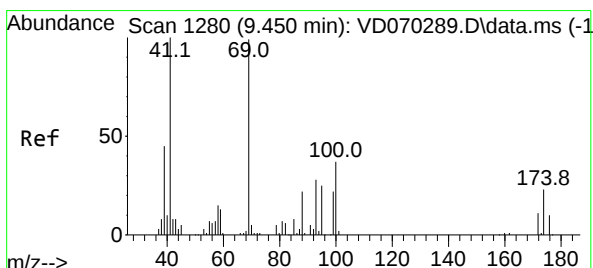
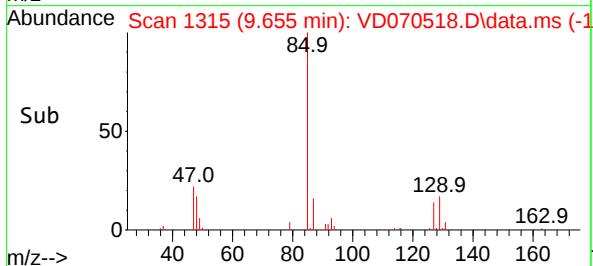
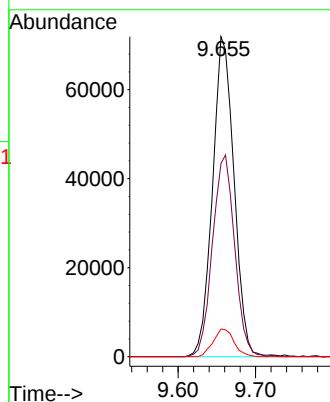
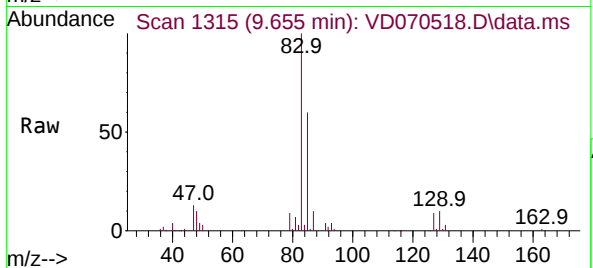
Delta R.T. -0.000 min

Lab File: VD070518.D

Acq: 29 Sep 2021 12:59

Tgt Ion:	83	Resp:	138842
Ion	Ratio	Lower	Upper
83	100		
85	60.4	53.0	79.6
127	8.6	6.3	9.5

Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01



#48

Methyl methacrylate

Concen: 16.242 ug/l

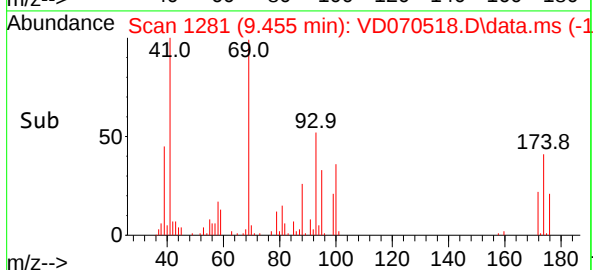
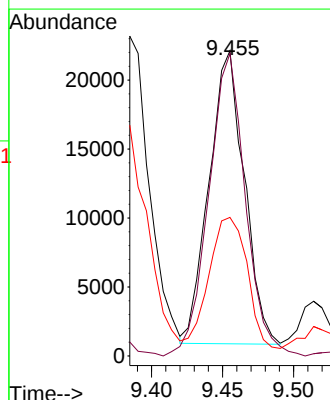
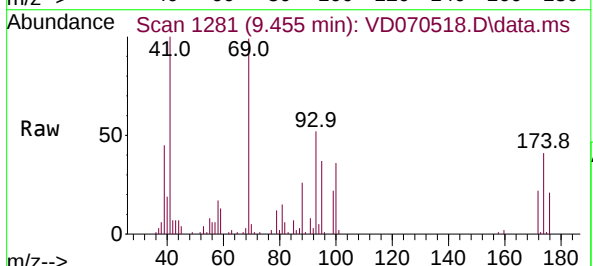
RT: 9.455 min Scan# 1281

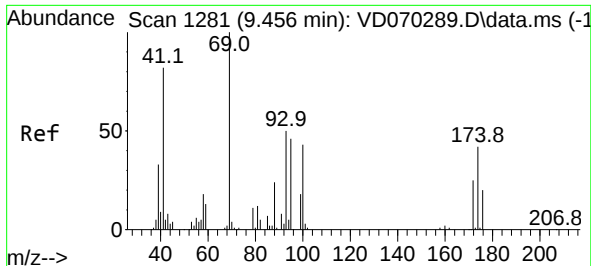
Delta R.T. 0.006 min

Lab File: VD070518.D

Acq: 29 Sep 2021 12:59

Tgt Ion:	41	Resp:	36620
Ion	Ratio	Lower	Upper
41	100		
69	107.3	79.8	119.8
39	48.6	34.4	51.6





#49

1,4-Dioxane

Concen: 405.756 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD070518.D

Acq: 29 Sep 2021 12:59

Instrument :

MSVOA_D

ClientSampleId :

VD0929SBSD01

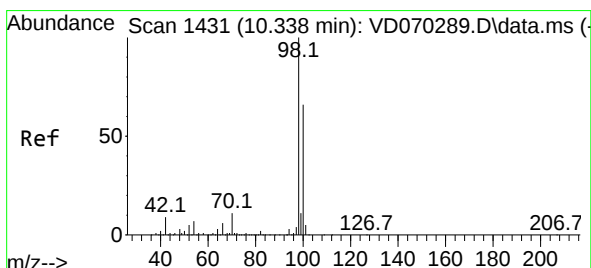
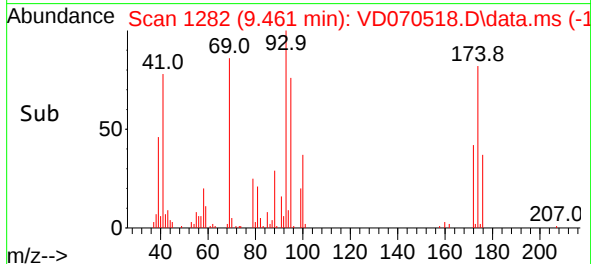
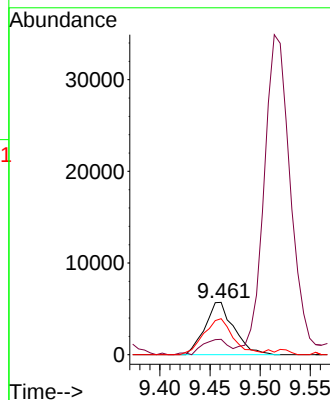
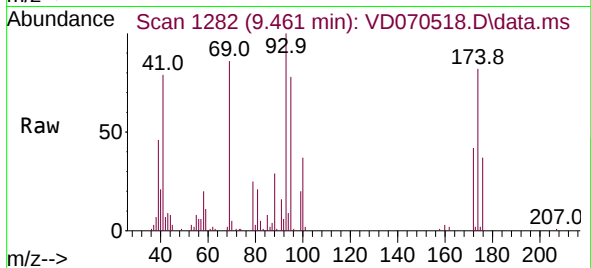
Tgt Ion: 88 Resp: 11364

Ion Ratio Lower Upper

88 100

43 26.9 22.4 33.6

58 70.8 54.2 81.4



#50

Toluene-d8

Concen: 48.002 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD070518.D

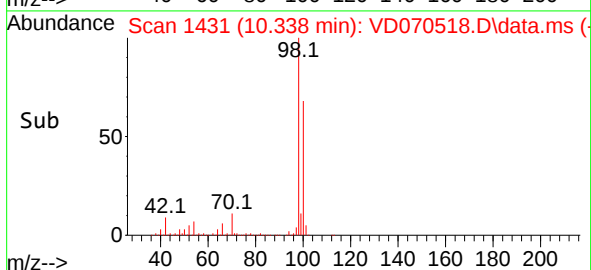
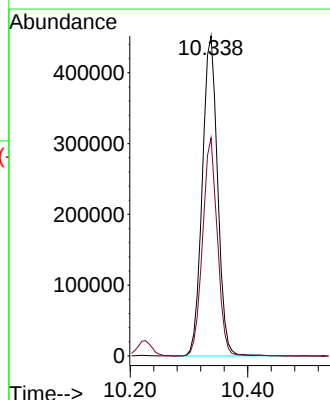
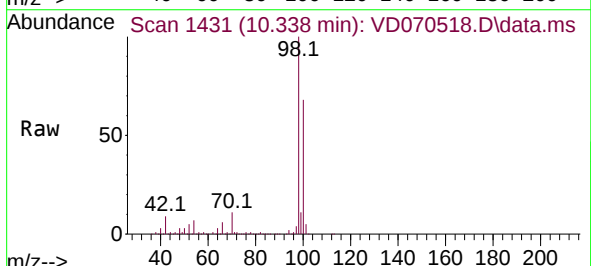
Acq: 29 Sep 2021 12:59

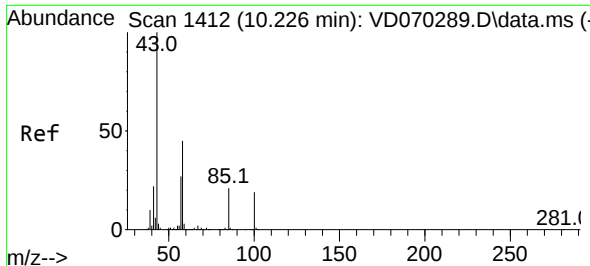
Tgt Ion: 98 Resp: 819711

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0

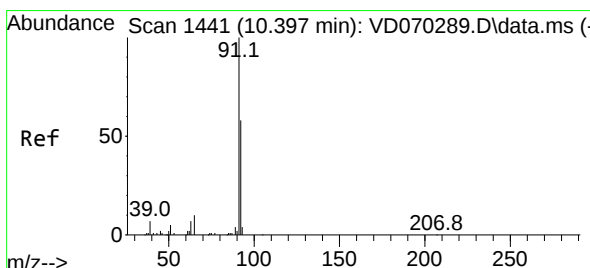
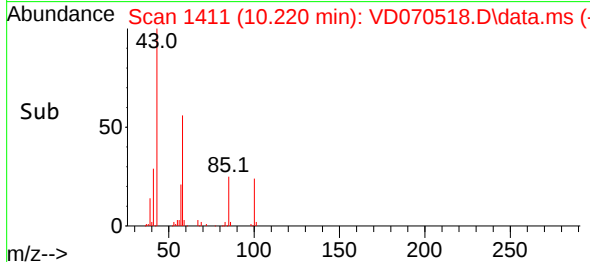
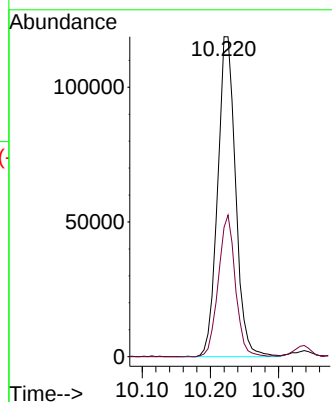
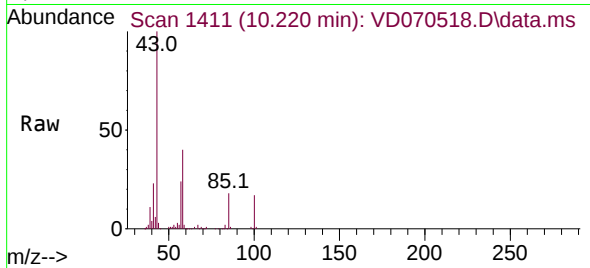




#51
4-Methyl-2-Pentanone
Concen: 86.323 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

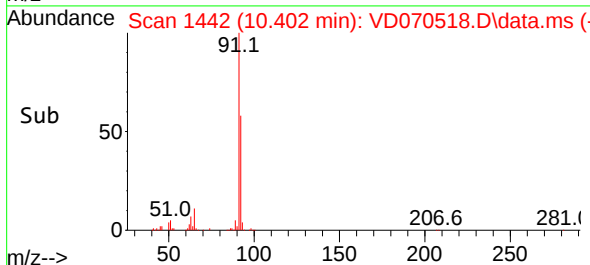
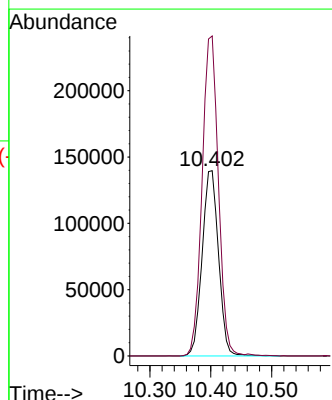
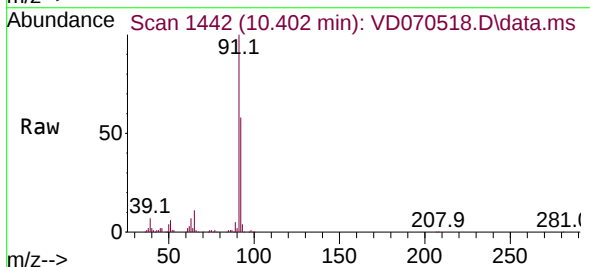
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

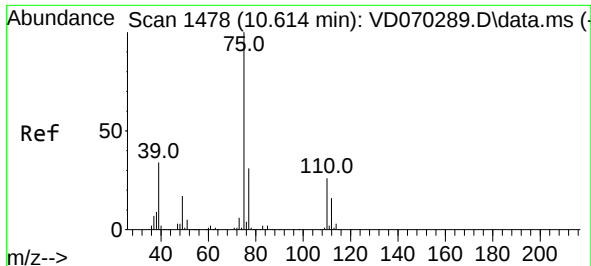
Tgt Ion: 43 Resp: 218123
Ion Ratio Lower Upper
43 100
58 42.1 35.4 53.2



#52
Toluene
Concen: 20.850 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 92 Resp: 260746
Ion Ratio Lower Upper
92 100
91 171.4 136.2 204.2

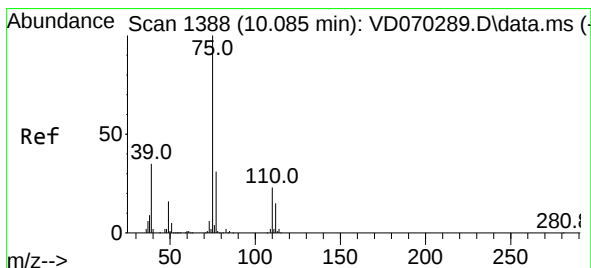
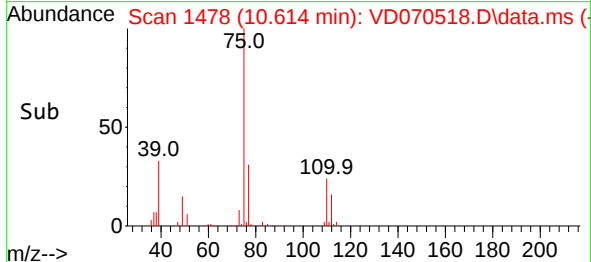
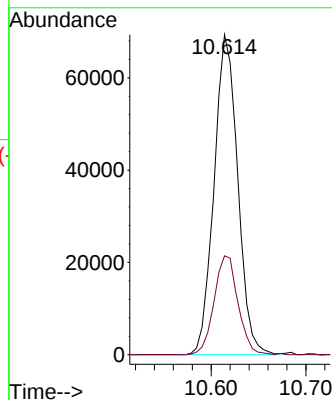
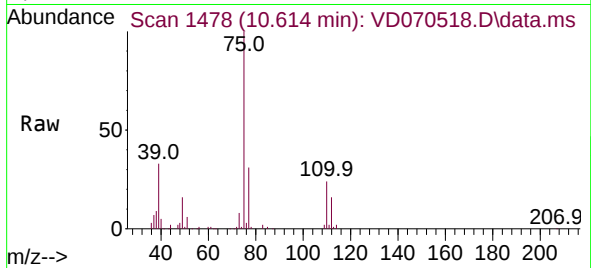




#53
t-1,3-Dichloropropene
Concen: 19.603 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

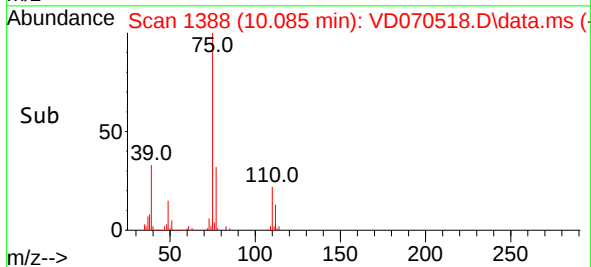
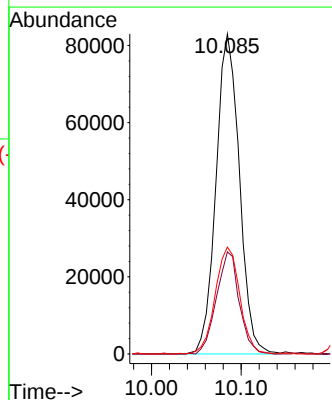
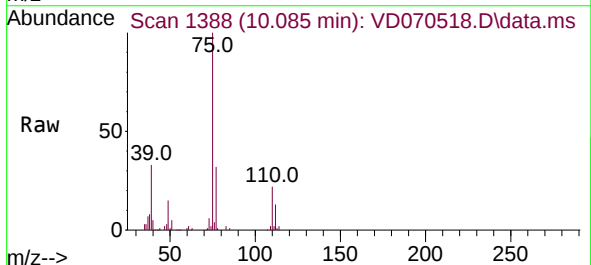
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

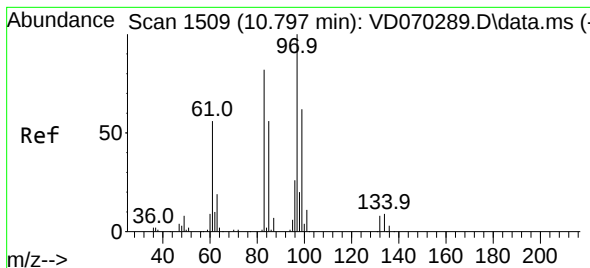
Tgt Ion: 75 Resp: 120295
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 20.110 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 75 Resp: 150181
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 33.2 27.8 41.6

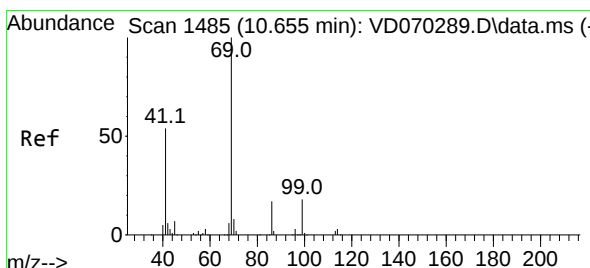
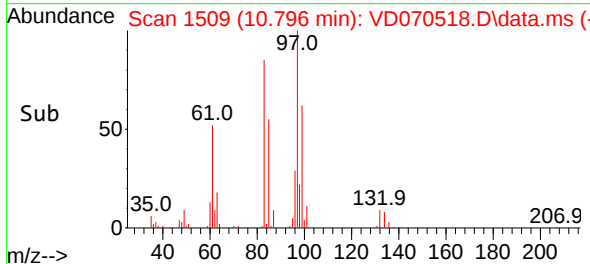
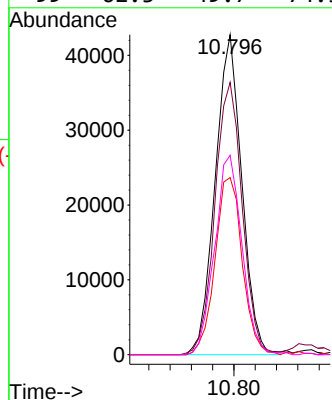
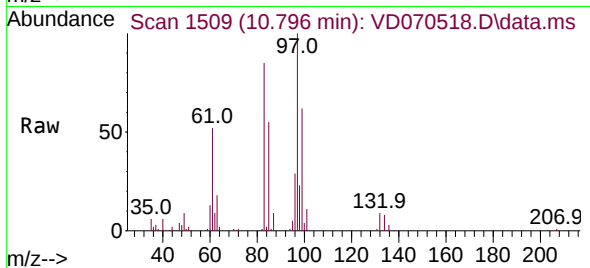




#55
1,1,2-Trichloroethane
Concen: 19.252 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

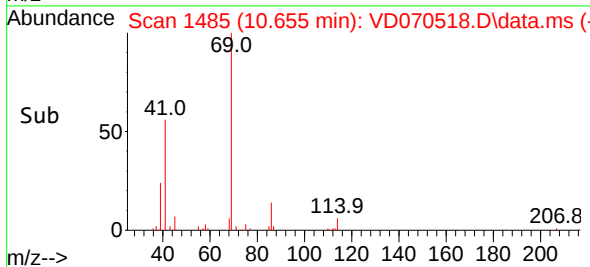
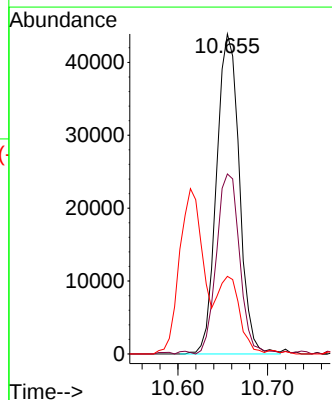
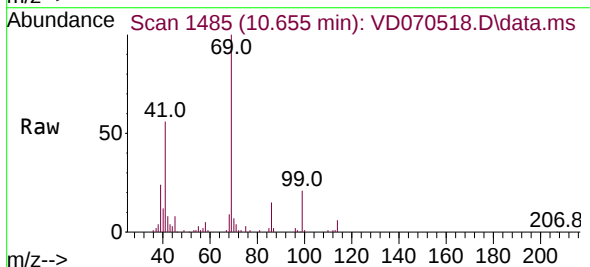
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

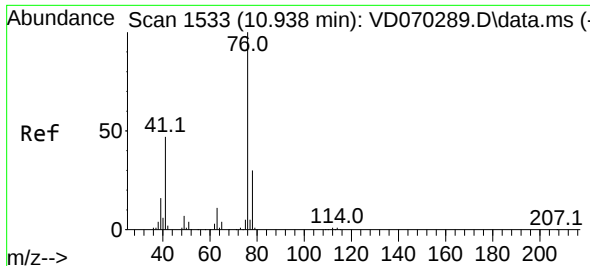
Tgt Ion:	97	Resp:	74058
Ion	Ratio	Lower	Upper
97	100		
83	85.1	65.3	97.9
85	55.3	44.8	67.2
99	62.3	49.7	74.5



#56
Ethyl methacrylate
Concen: 18.400 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion:	69	Resp:	77268
Ion	Ratio	Lower	Upper
69	100		
41	57.5	43.6	65.4
39	23.1	18.6	28.0

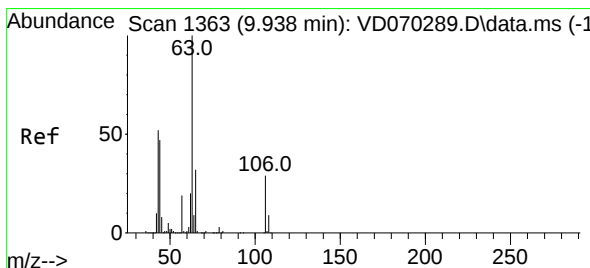
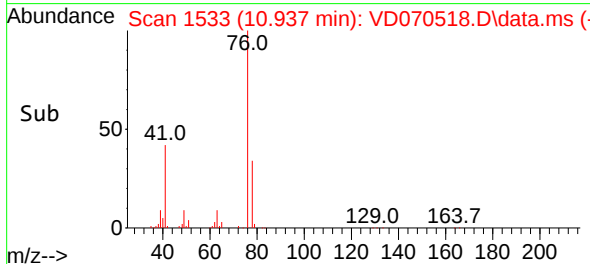
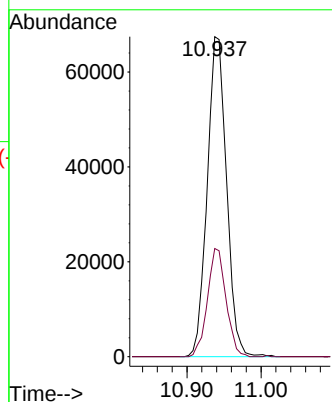
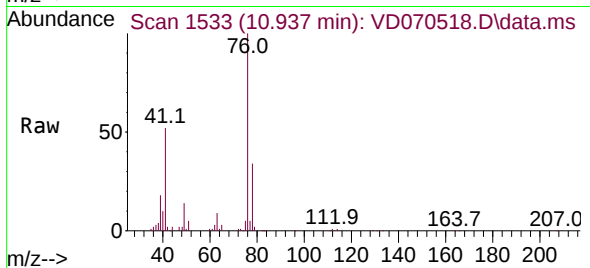




#57
1,3-Dichloropropane
Concen: 18.650 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

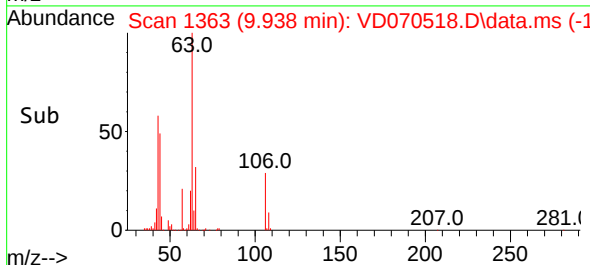
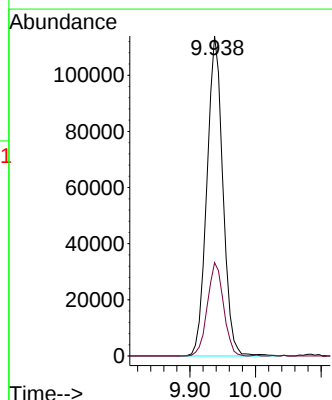
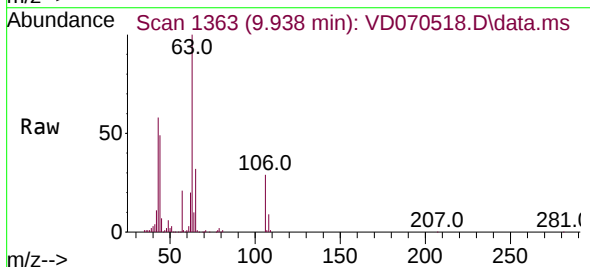
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

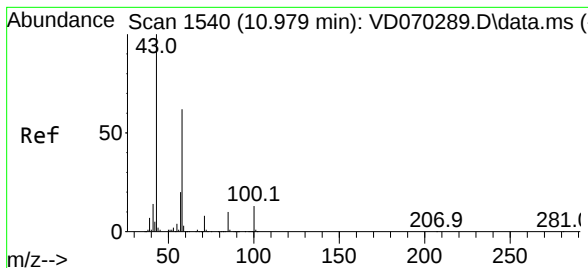
Tgt Ion: 76 Resp: 122140
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 95.516 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 63 Resp: 193322
Ion Ratio Lower Upper
63 100
106 29.4 22.3 33.5

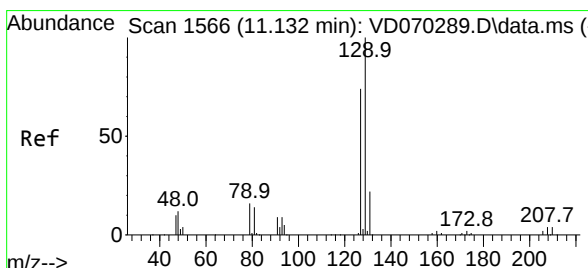
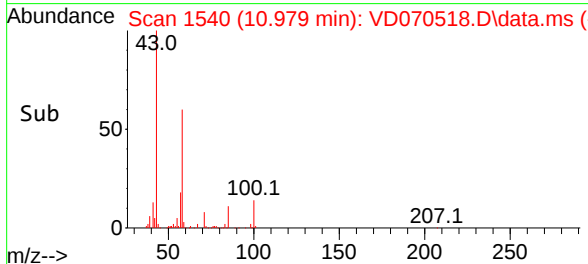
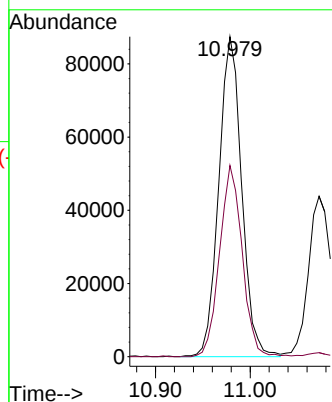
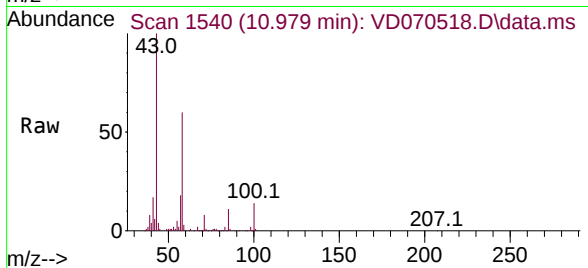




#59
2-Hexanone
Concen: 87.152 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

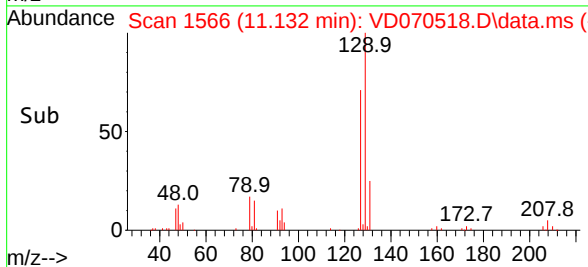
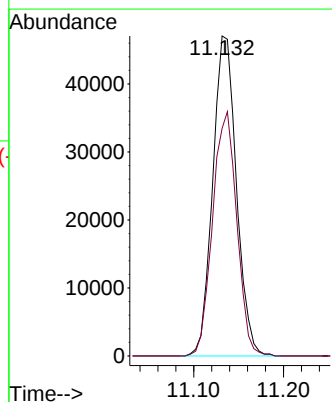
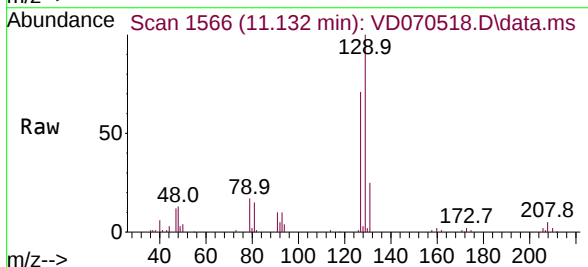
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

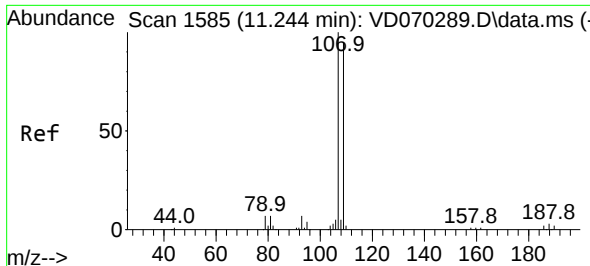
Tgt Ion: 43 Resp: 146930
Ion Ratio Lower Upper
43 100
58 59.0 30.6 91.6



#60
Dibromochloromethane
Concen: 19.299 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 129 Resp: 86394
Ion Ratio Lower Upper
129 100
127 77.7 38.0 114.0

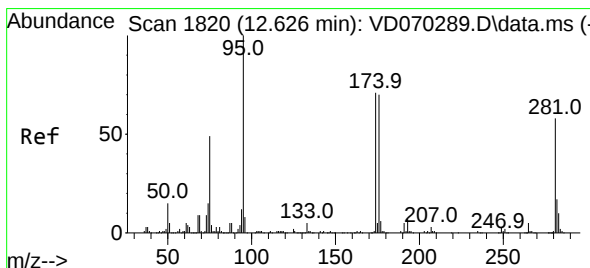
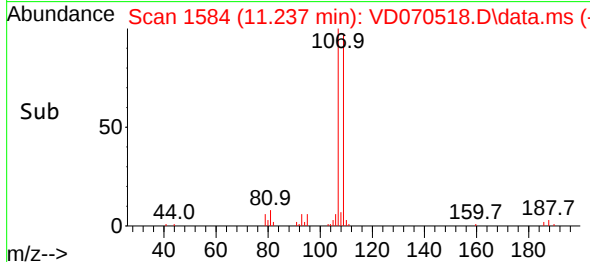
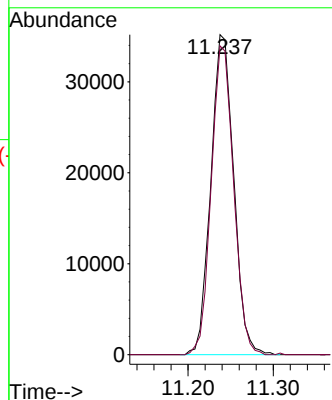
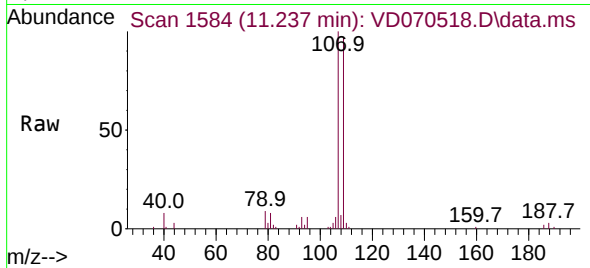




#61
1,2-Dibromoethane
Concen: 18.571 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

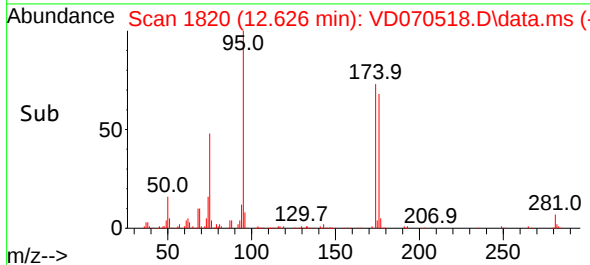
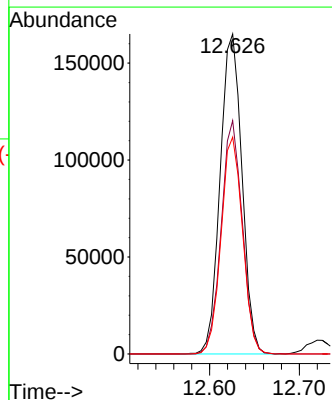
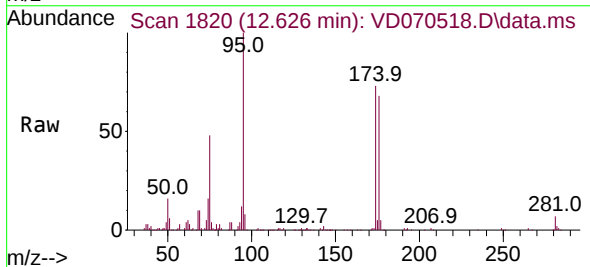
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

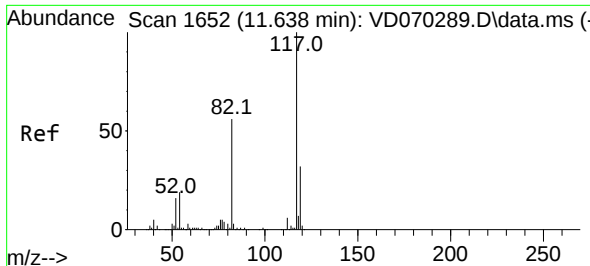
Tgt Ion:107 Resp: 65697
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 46.588 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 95 Resp: 278042
Ion Ratio Lower Upper
95 100
174 70.6 0.0 140.6
176 66.8 0.0 137.4

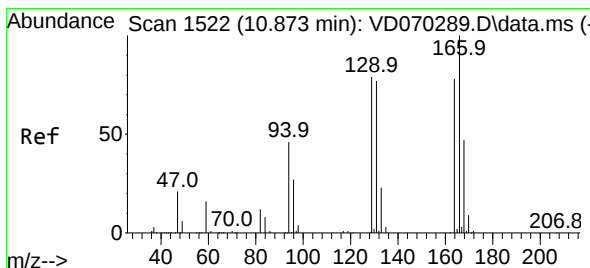
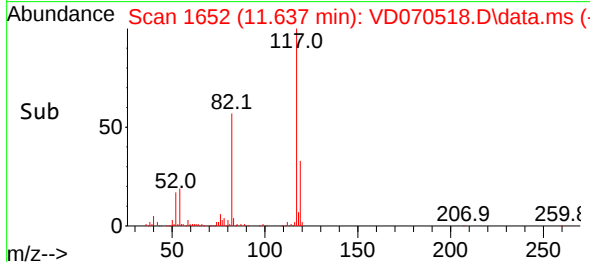
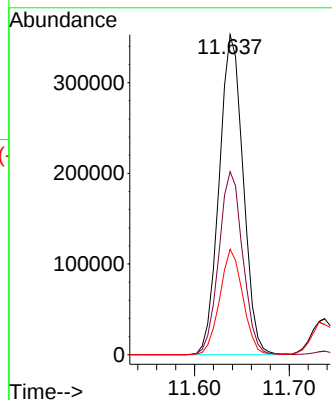
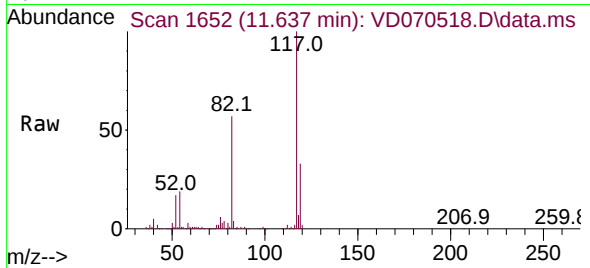




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

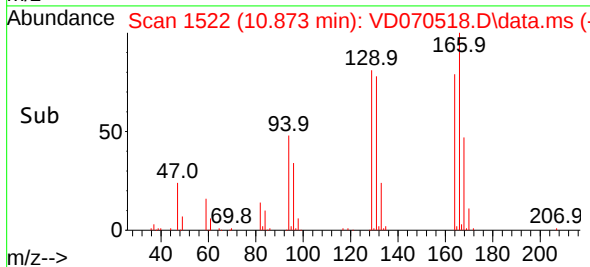
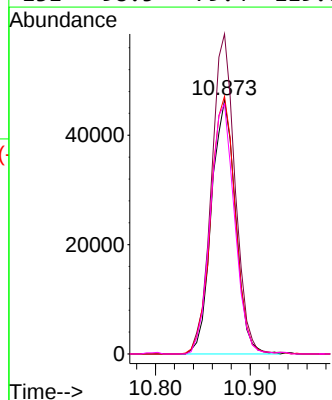
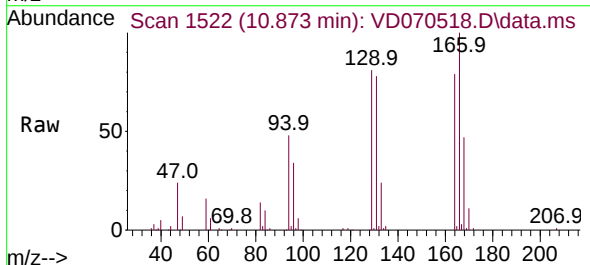
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

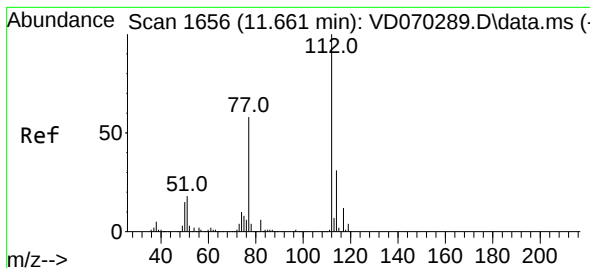
Tgt Ion:	117	Resp:	620280
Ion	Ratio	Lower	Upper
117	100		
82	57.2	45.0	67.4
119	32.9	25.2	37.8



#64
Tetrachloroethene
Concen: 21.577 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion:	164	Resp:	81487
Ion	Ratio	Lower	Upper
164	100		
166	126.1	102.4	153.6
129	101.6	80.9	121.3
131	98.5	79.4	119.0

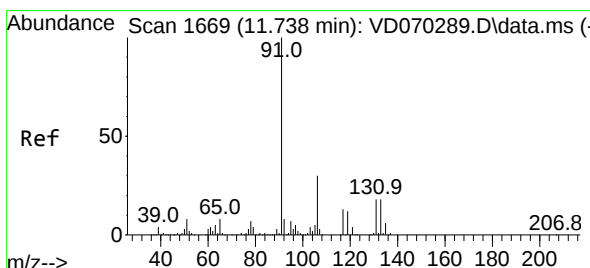
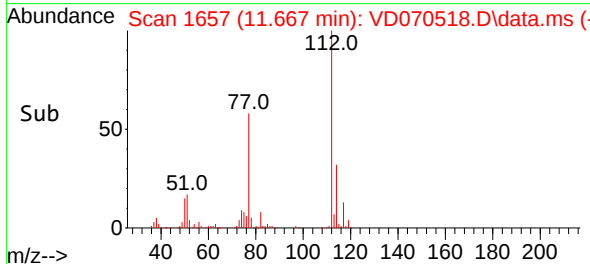
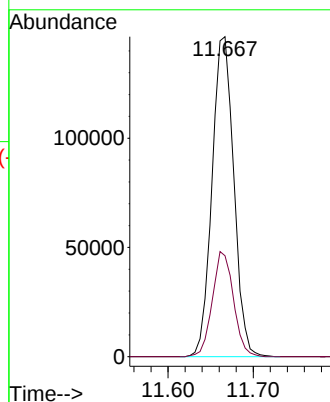
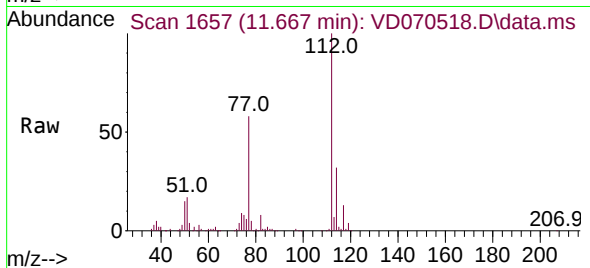




#65
Chlorobenzene
Concen: 20.220 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

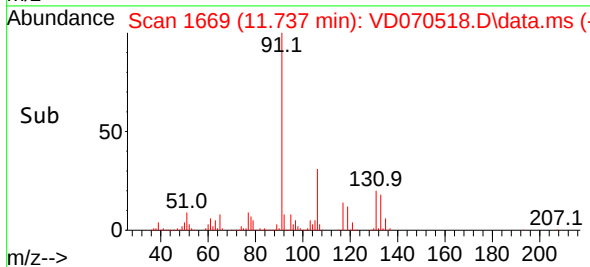
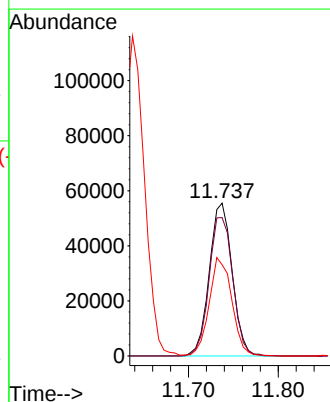
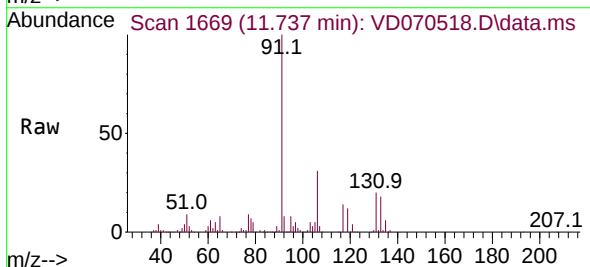
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

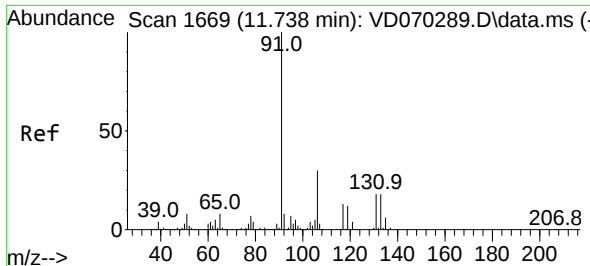
Tgt Ion:112 Resp: 259820
Ion Ratio Lower Upper
112 100
114 31.5 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 20.838 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion:131 Resp: 98069
Ion Ratio Lower Upper
131 100
133 94.1 48.4 145.2
119 64.0 33.5 100.5

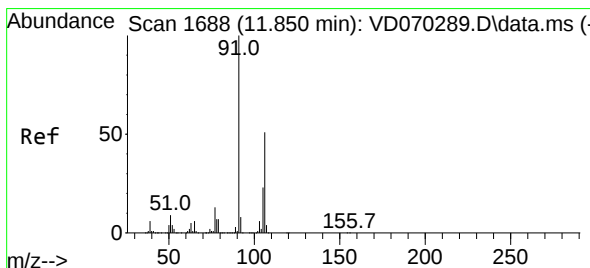
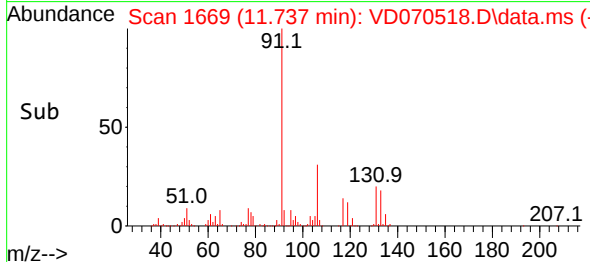
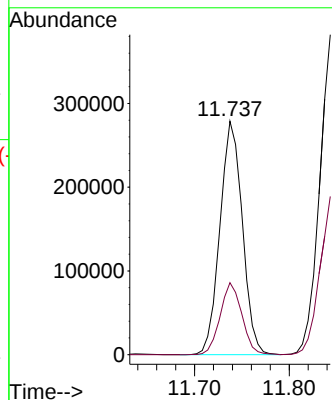
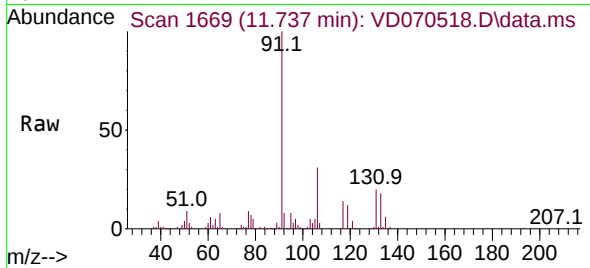




#67
Ethyl Benzene
Concen: 20.730 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

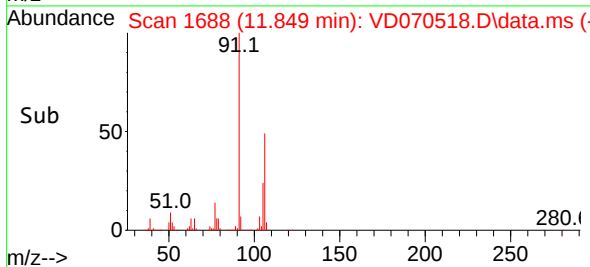
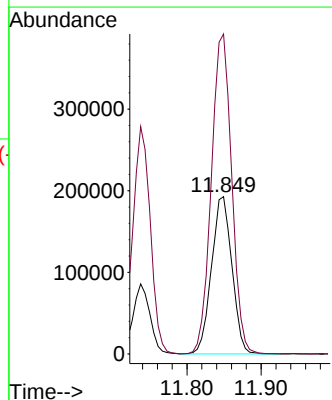
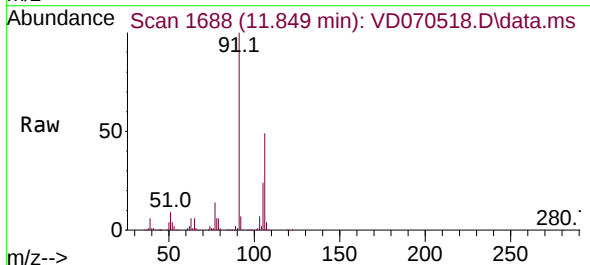
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

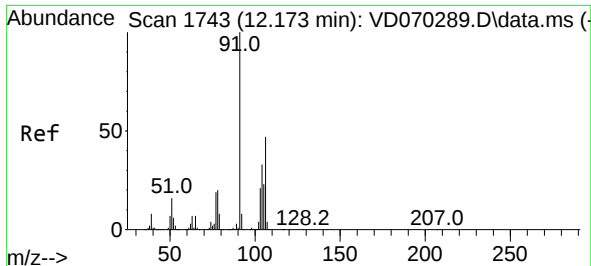
Tgt Ion: 91 Resp: 459401
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.2



#68
m/p-Xylenes
Concen: 43.098 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion:106 Resp: 368882
Ion Ratio Lower Upper
106 100
91 202.7 161.2 241.8

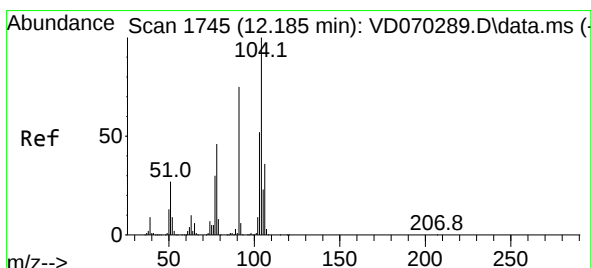
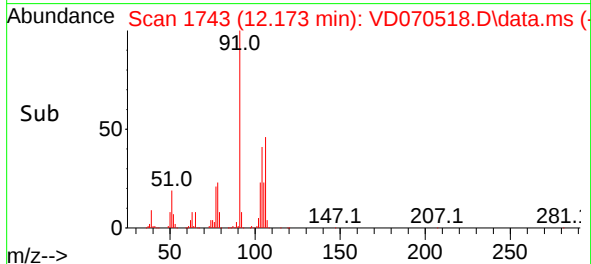
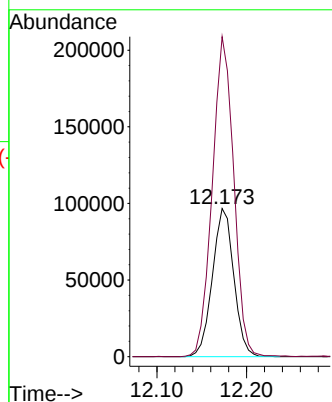
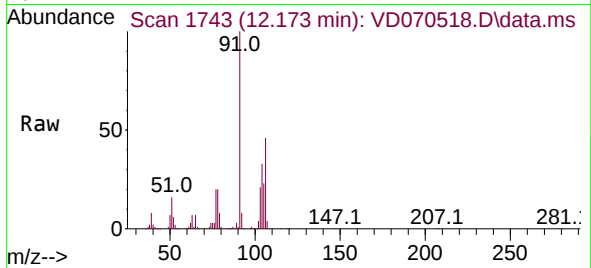




#69
o-Xylene
Concen: 20.878 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

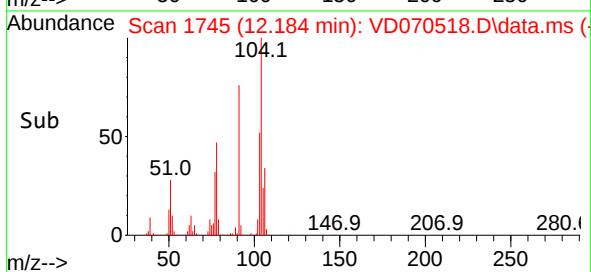
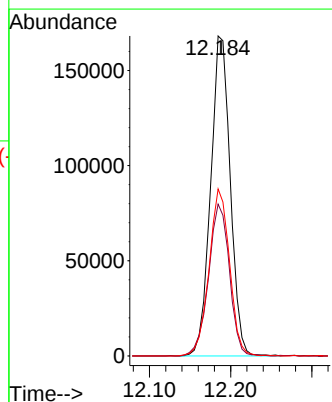
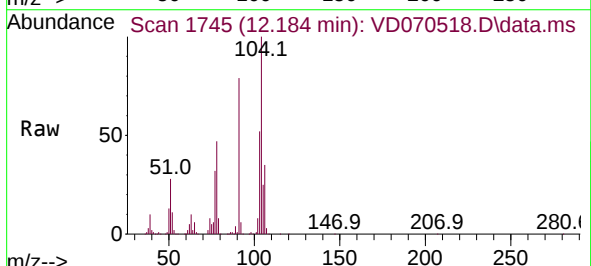
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

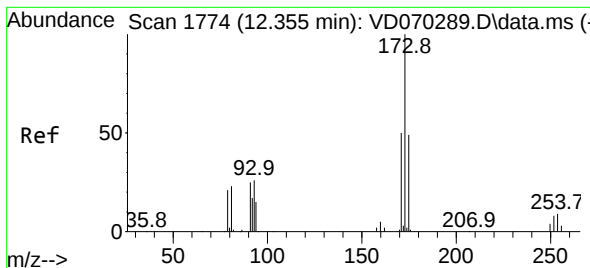
Tgt Ion:106 Resp: 160091
Ion Ratio Lower Upper
106 100
91 216.9 106.3 318.9



#70
Styrene
Concen: 21.094 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion:104 Resp: 282547
Ion Ratio Lower Upper
104 100
78 50.4 38.6 57.8
103 54.5 43.4 65.0





#71

Bromoform

Concen: 18.726 ug/l

RT: 12.355 min Scan# 1774

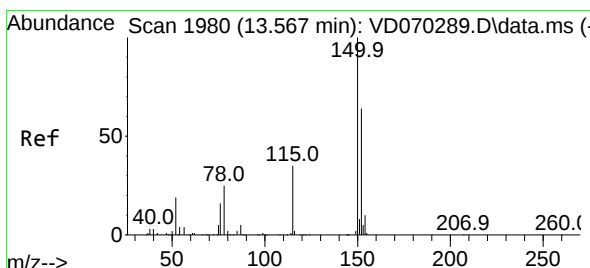
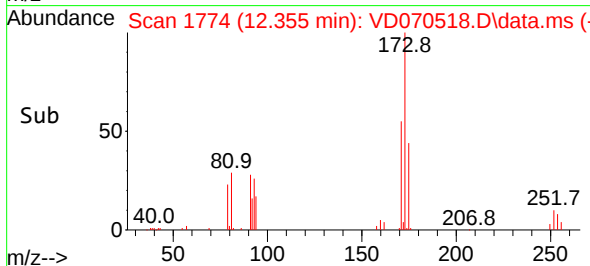
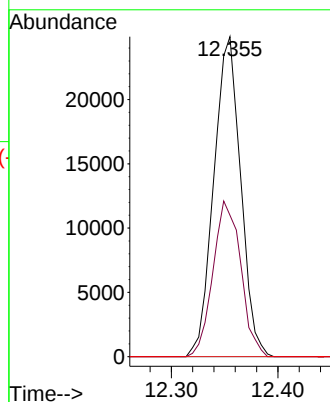
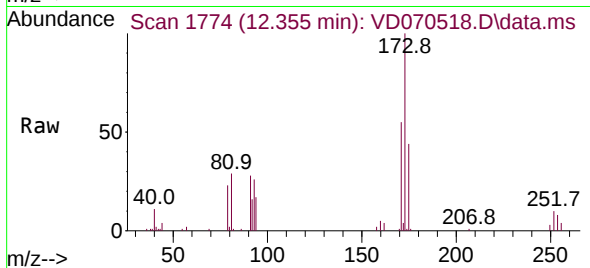
Delta R.T. -0.000 min

Lab File: VD070518.D

Acq: 29 Sep 2021 12:59

Tgt Ion:	173	Resp:	43557
Ion Ratio	Lower	Upper	
173	100		
175	50.3	25.1	75.2
254	0.0	0.1	0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

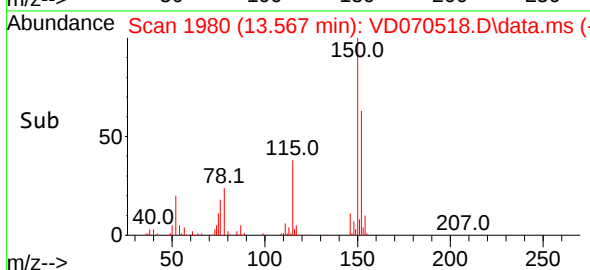
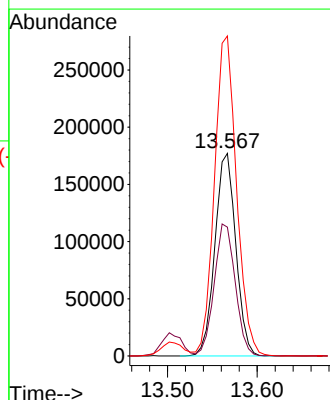
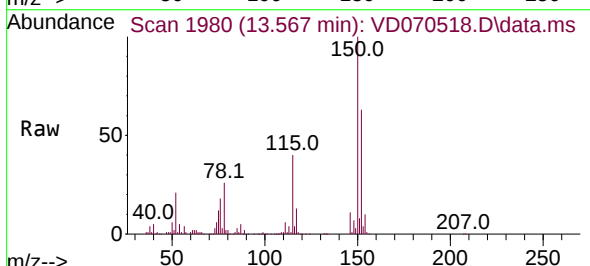
RT: 13.567 min Scan# 1980

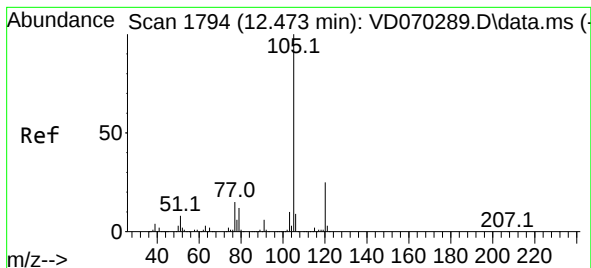
Delta R.T. -0.000 min

Lab File: VD070518.D

Acq: 29 Sep 2021 12:59

Tgt Ion:	152	Resp:	286126
Ion Ratio	Lower	Upper	
152	100		
115	65.5	32.1	96.3
150	167.4	0.0	350.6

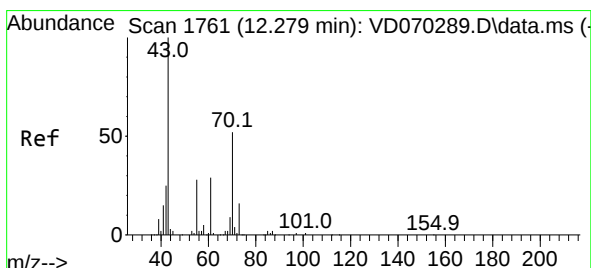
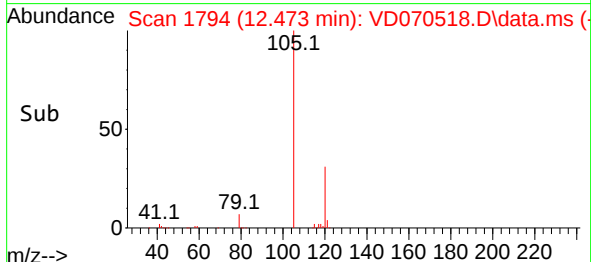
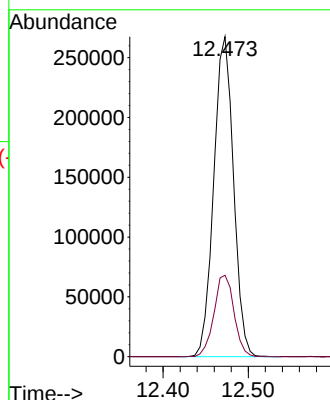
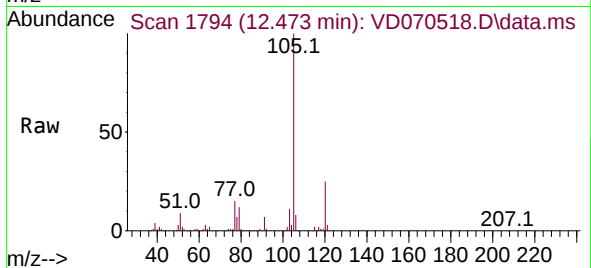




#73
Isopropylbenzene
Concen: 21.501 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

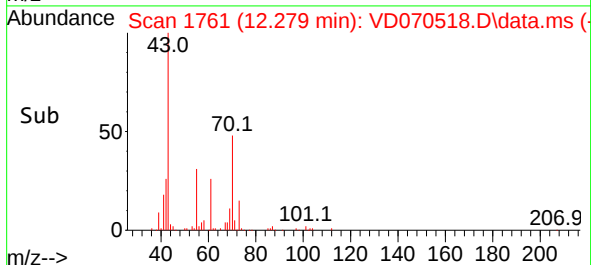
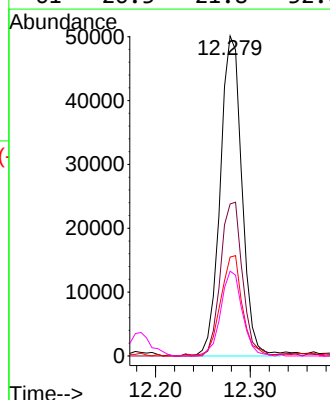
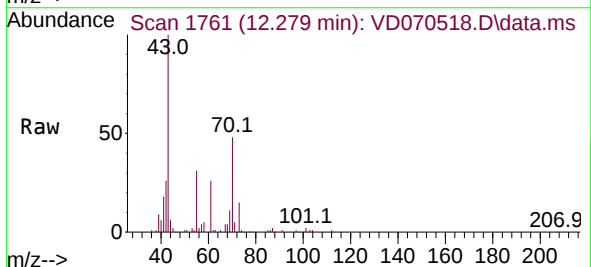
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

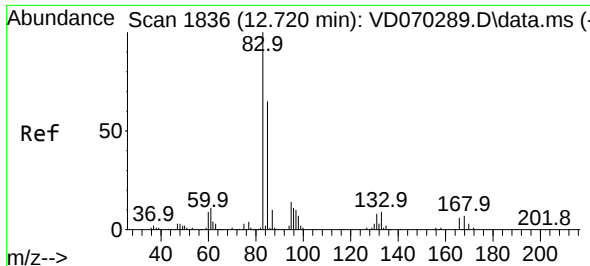
Tgt Ion:105 Resp: 431440
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 18.273 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 43 Resp: 79891
Ion Ratio Lower Upper
43 100
70 48.7 41.4 62.0
55 31.7 22.8 34.2
61 26.3 21.8 32.6

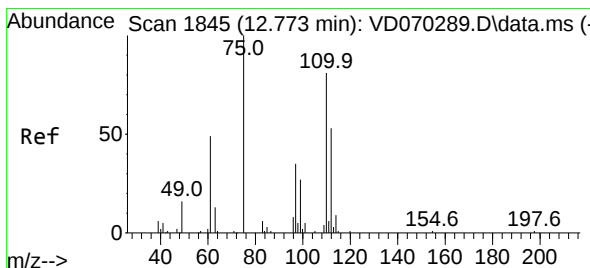
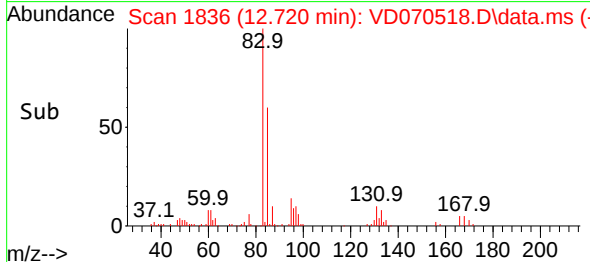
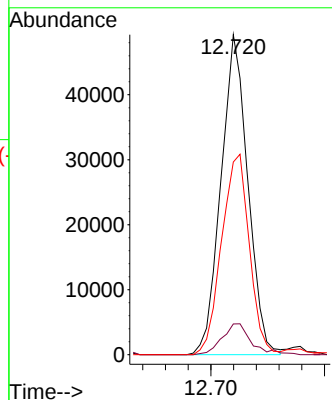
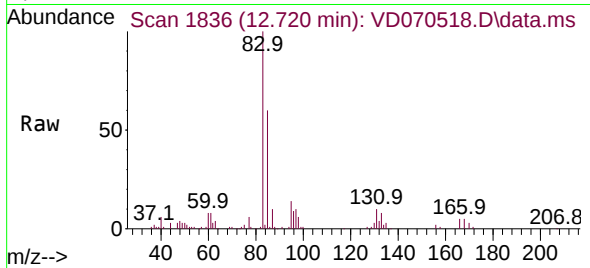




#75
1,1,2,2-Tetrachloroethane
Concen: 18.820 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

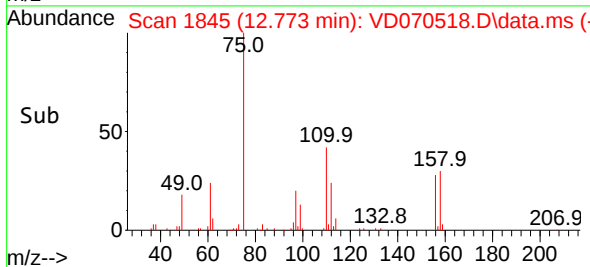
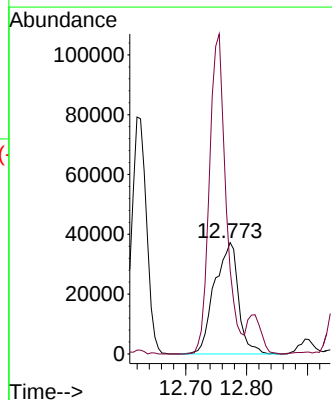
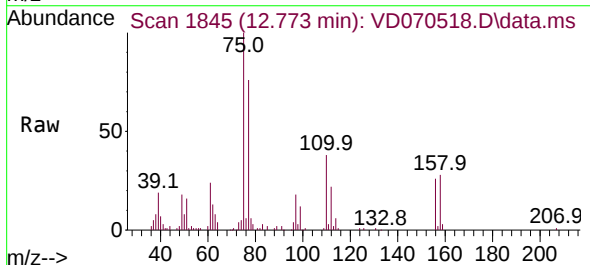
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

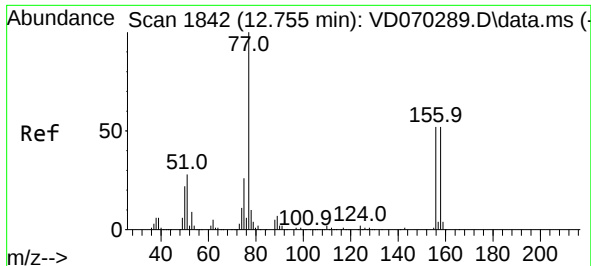
Tgt Ion: 83 Resp: 80882
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 64.7 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 35.111 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 75 Resp: 101619
Ion Ratio Lower Upper
75 100
77 199.8 174.9 524.7

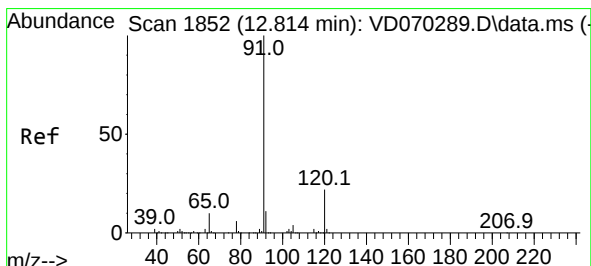
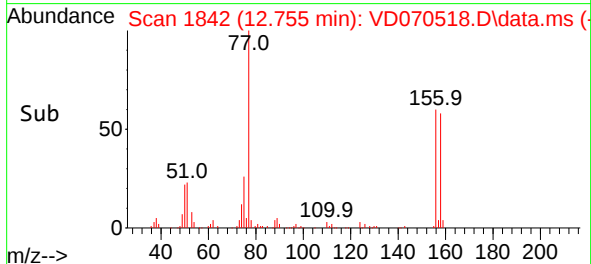
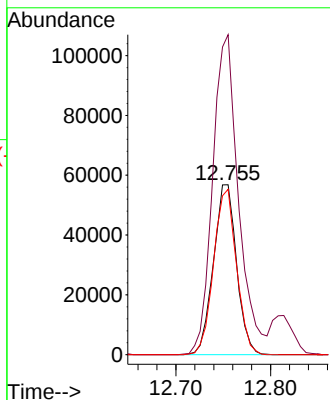
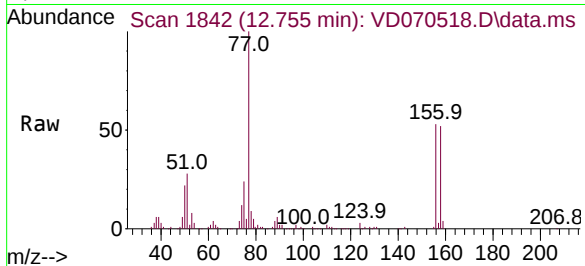




#77
Bromobenzene
Concen: 20.791 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

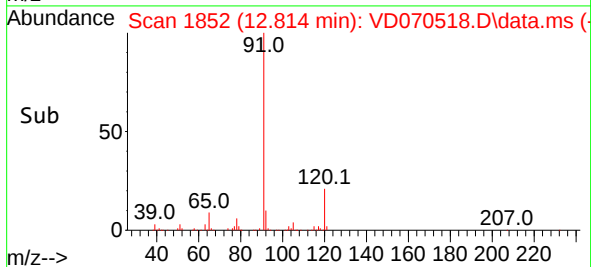
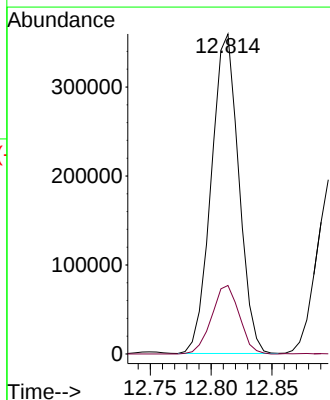
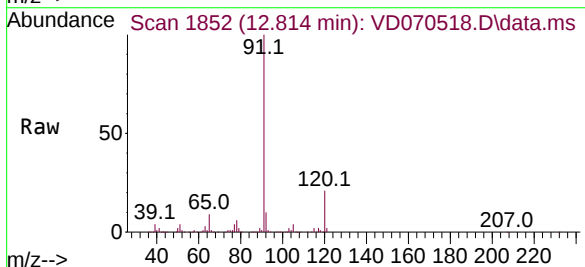
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

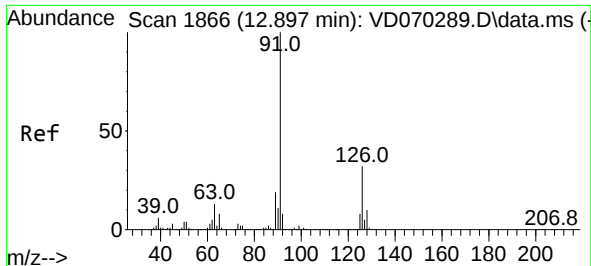
Tgt Ion:156 Resp: 96252
Ion Ratio Lower Upper
156 100
77 211.0 104.3 312.8
158 96.4 49.4 148.0



#78
n-propylbenzene
Concen: 21.689 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 91 Resp: 564855
Ion Ratio Lower Upper
91 100
120 21.6 11.0 33.0

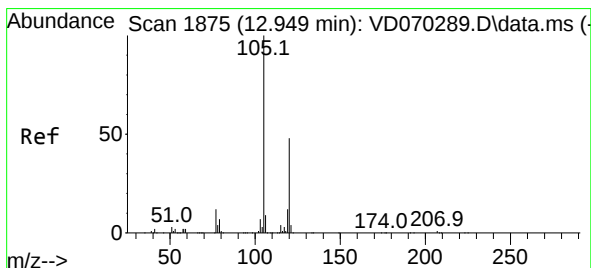
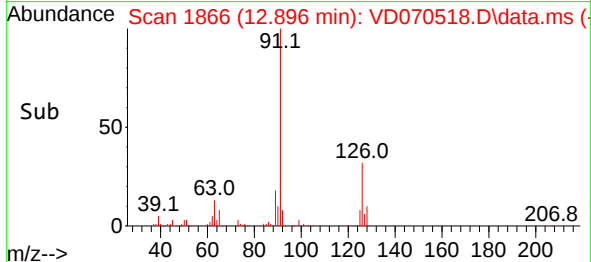
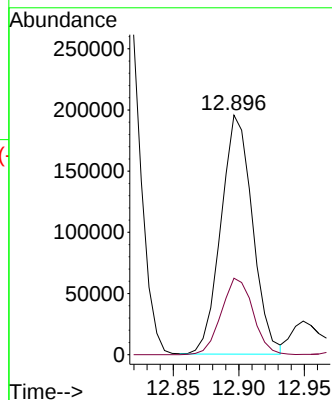
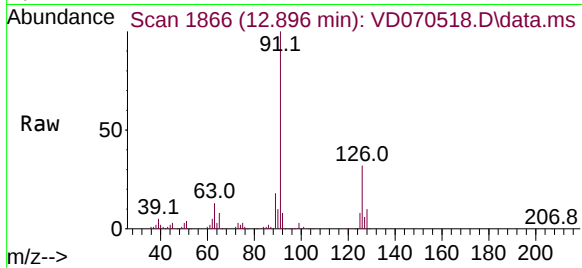




#79
2-Chlorotoluene
Concen: 21.571 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

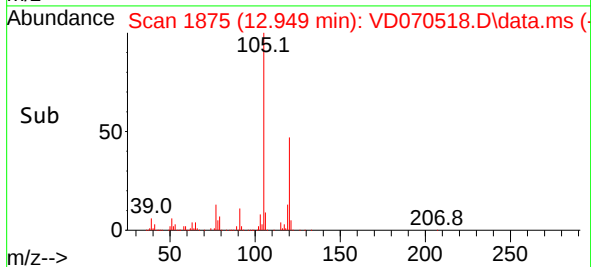
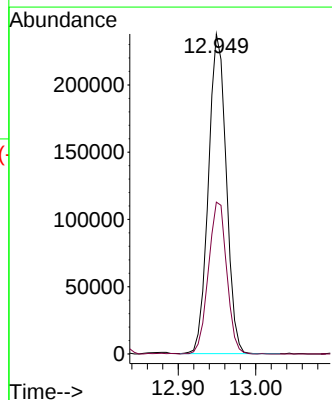
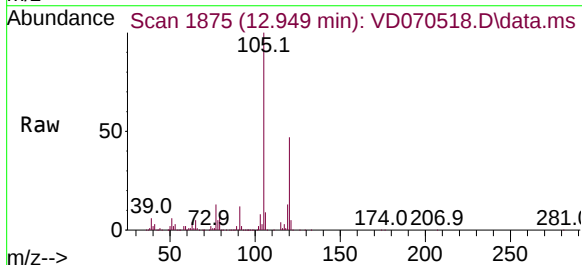
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

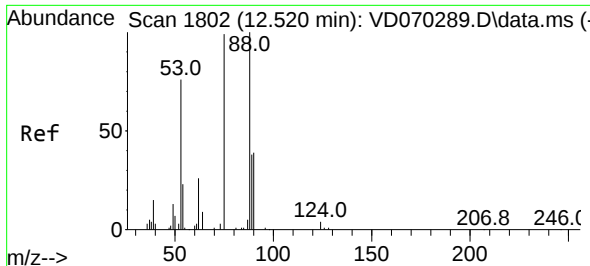
Tgt Ion: 91 Resp: 327452
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.874 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 105 Resp: 378805
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.2

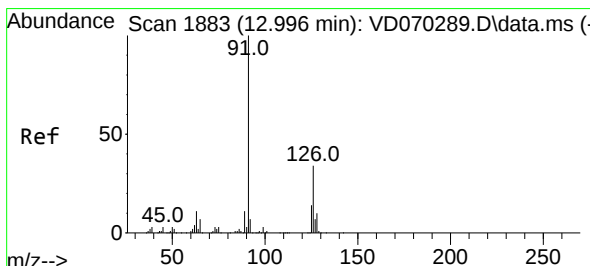
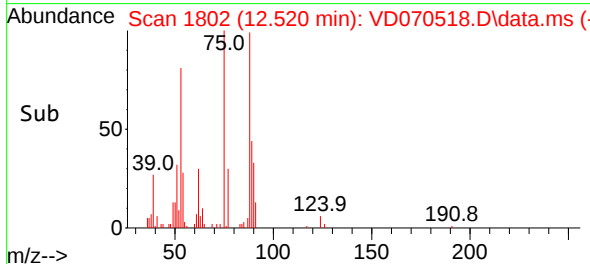
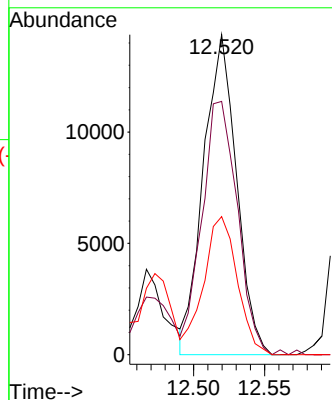
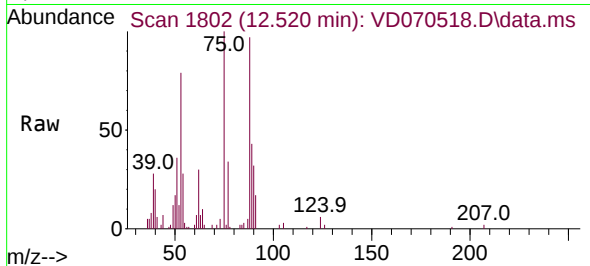




#81
trans-1,4-Dichloro-2-butene
Concen: 20.111 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

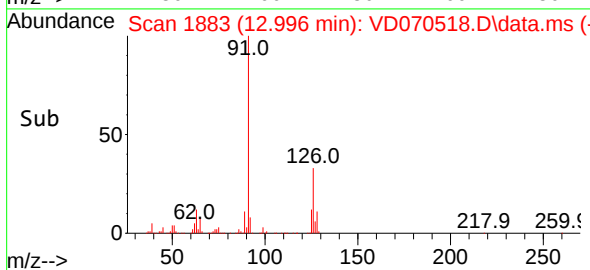
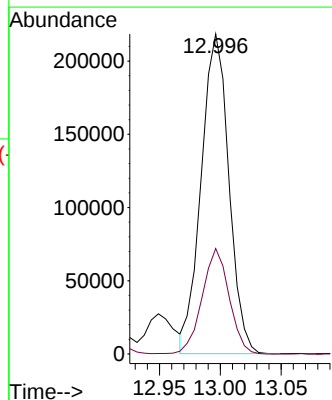
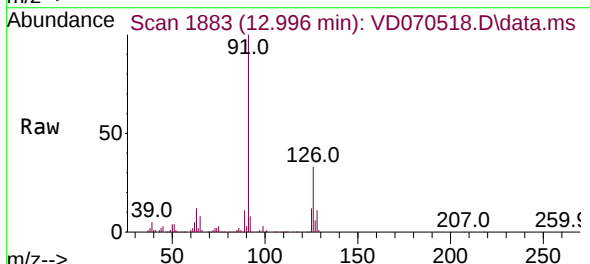
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

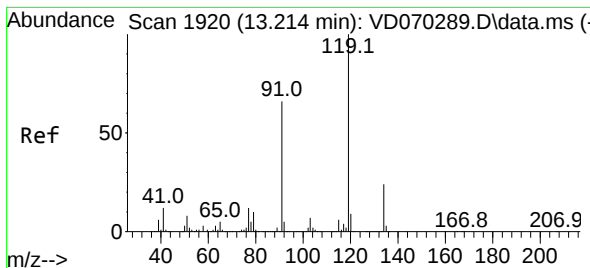
Tgt Ion:	75	Resp:	23230
Ion	Ratio	Lower	Upper
75	100		
53	85.5	64.2	96.2
89	44.2	35.6	53.4



#82
4-Chlorotoluene
Concen: 21.536 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion:	91	Resp:	344886
Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.2	48.5

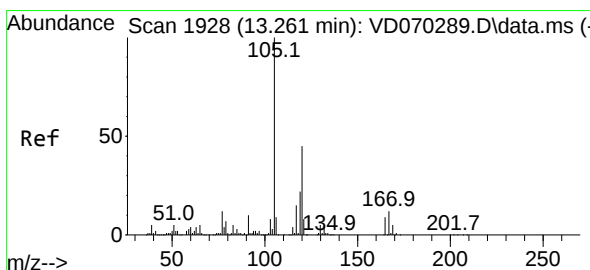
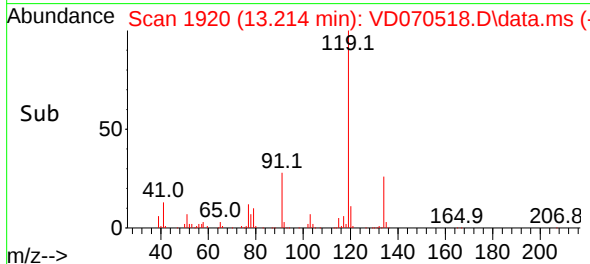
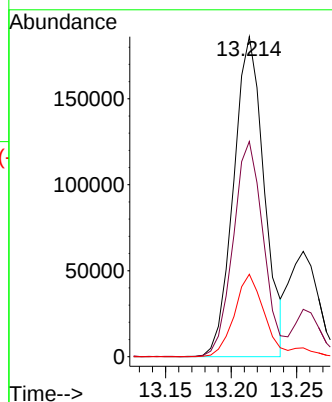
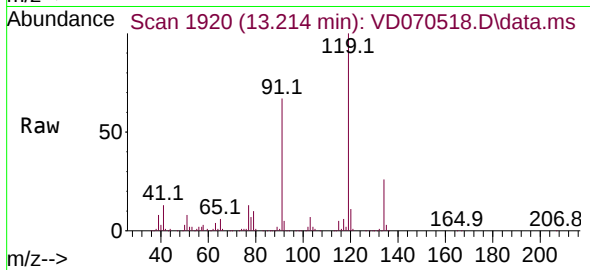




#83
tert-Butylbenzene
Concen: 21.801 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

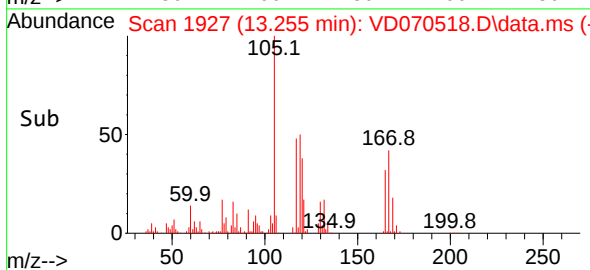
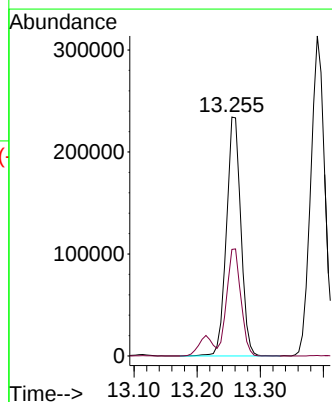
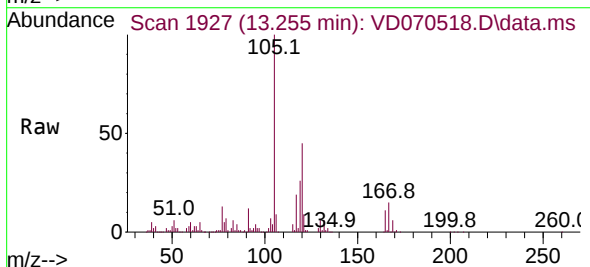
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

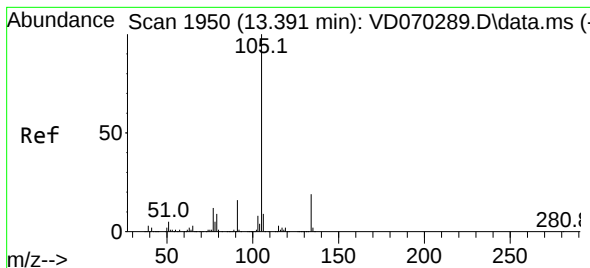
Tgt Ion:119 Resp: 302788
Ion Ratio Lower Upper
119 100
91 67.1 33.7 101.0
134 24.8 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 21.796 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion:105 Resp: 371699
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8

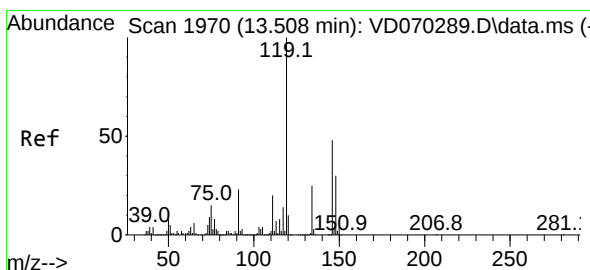
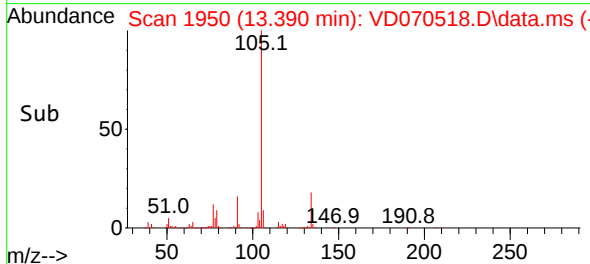
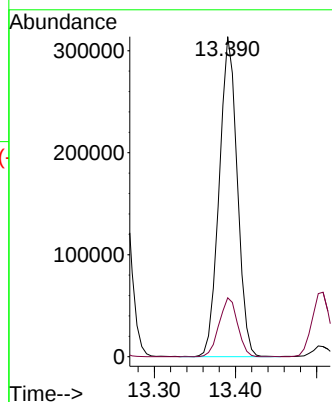
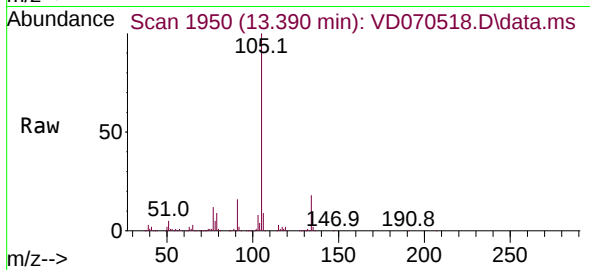




#85
sec-Butylbenzene
Concen: 22.004 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

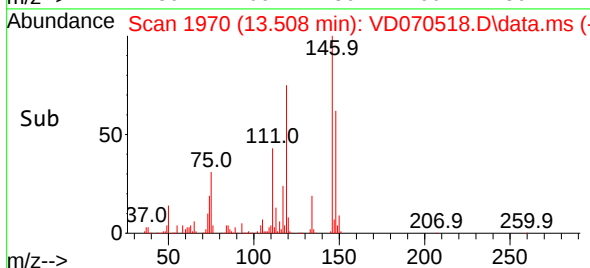
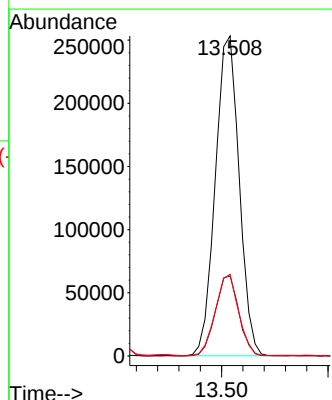
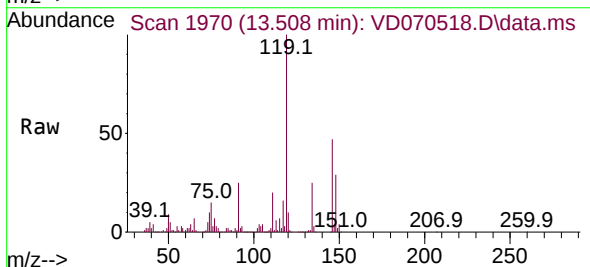
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

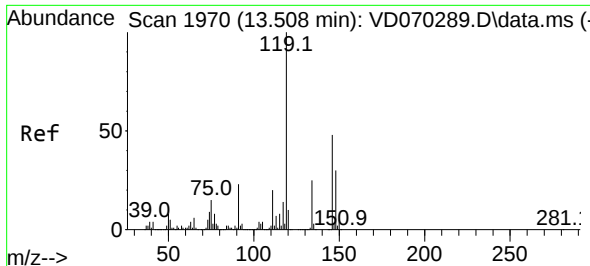
Tgt Ion:105 Resp: 485797
Ion Ratio Lower Upper
105 100
134 18.8 9.8 29.3



#86
p-Isopropyltoluene
Concen: 22.154 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion:119 Resp: 392970
Ion Ratio Lower Upper
119 100
134 24.8 12.7 38.0
91 24.8 11.8 35.3

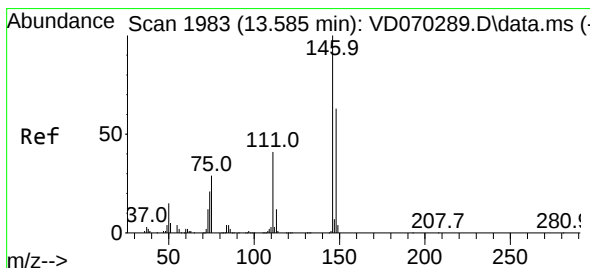
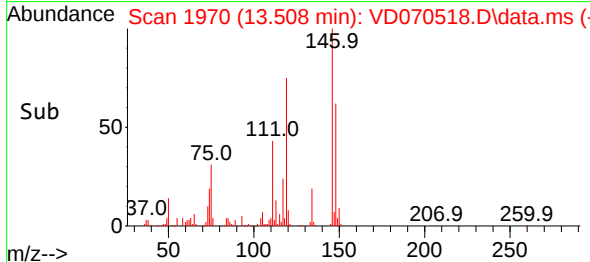
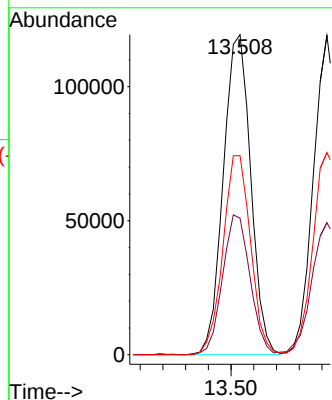
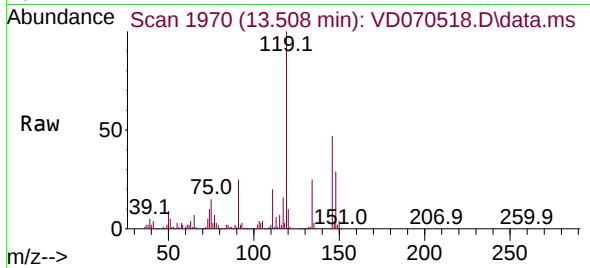




#87
1,3-Dichlorobenzene
Concen: 20.771 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

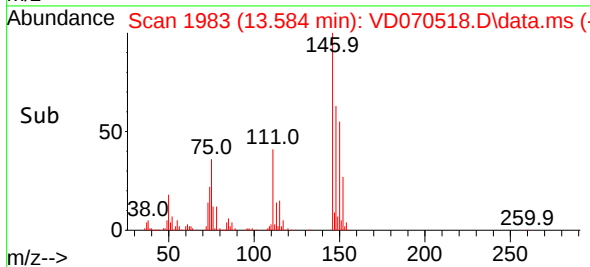
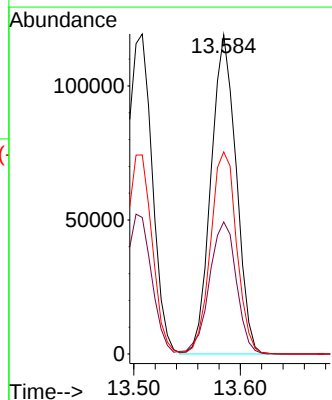
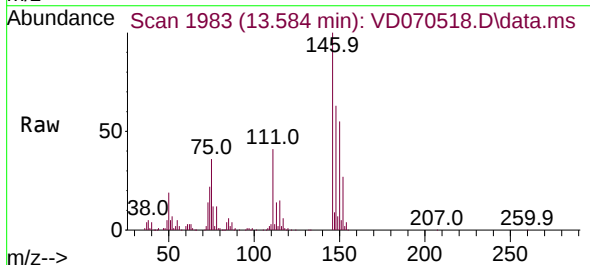
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

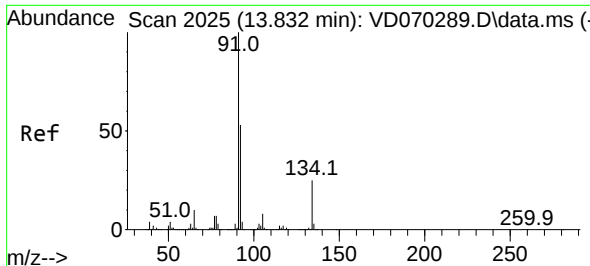
Tgt Ion:146 Resp: 200192
Ion Ratio Lower Upper
146 100
111 44.0 21.5 64.5
148 62.9 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 20.171 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion:146 Resp: 195137
Ion Ratio Lower Upper
146 100
111 44.4 20.9 62.8
148 65.6 31.9 95.5

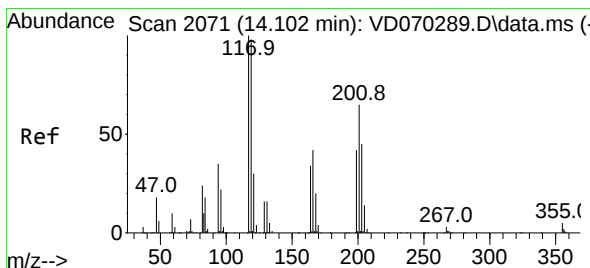
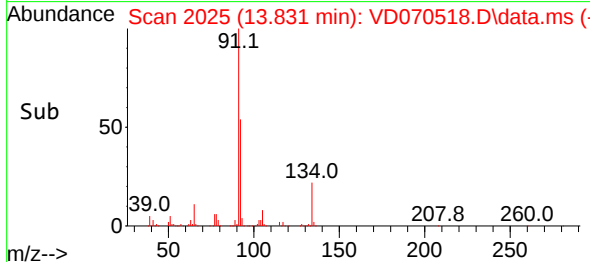
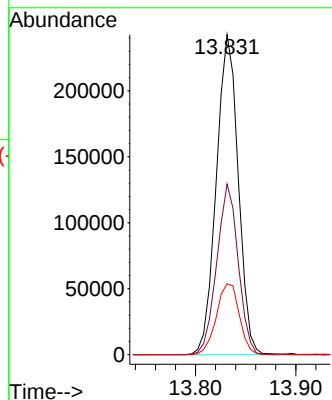
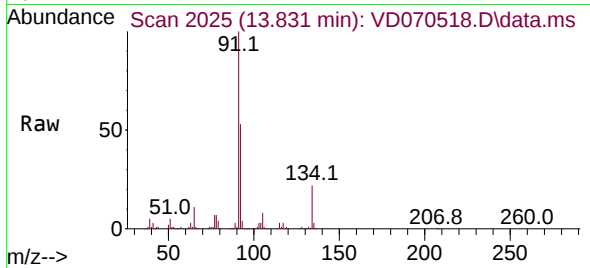




#89
n-Butylbenzene
Concen: 20.807 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

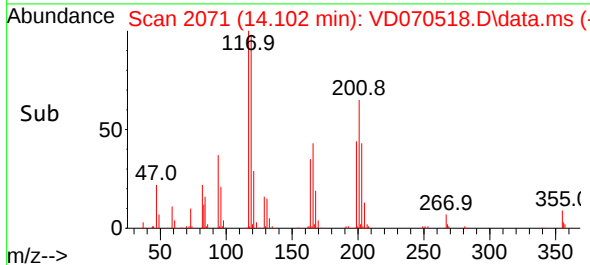
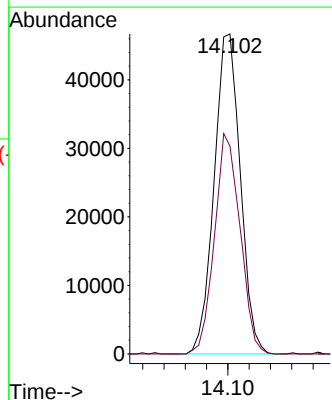
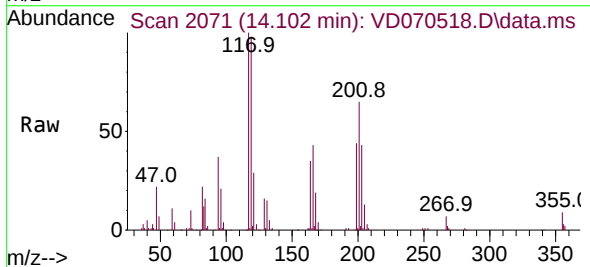
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01

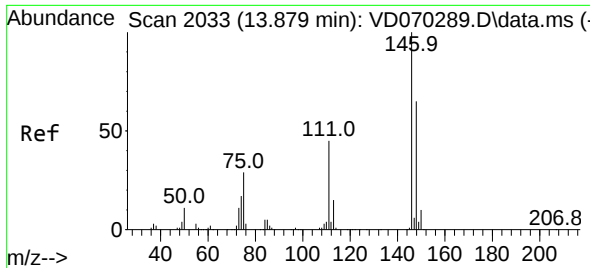
Tgt Ion: 91 Resp: 367991
Ion Ratio Lower Upper
91 100
92 52.1 26.8 80.4
134 23.3 12.1 36.3



#90
Hexachloroethane
Concen: 19.638 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 117 Resp: 79741
Ion Ratio Lower Upper
117 100
201 67.1 31.9 95.9

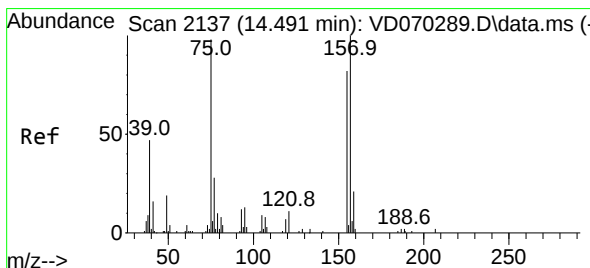
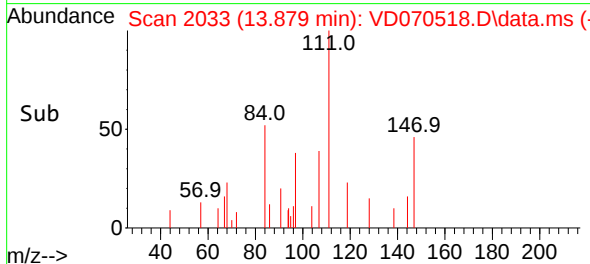
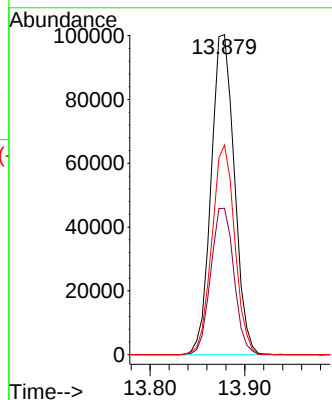
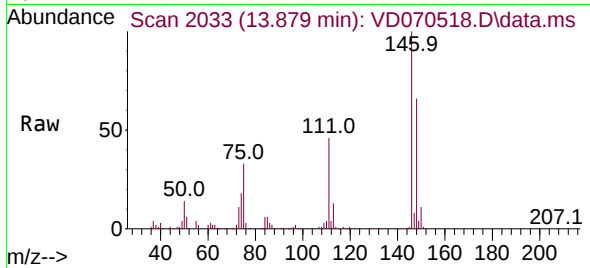




#91
1,2-Dichlorobenzene
Concen: 20.092 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

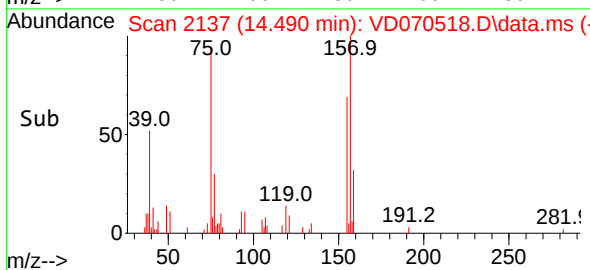
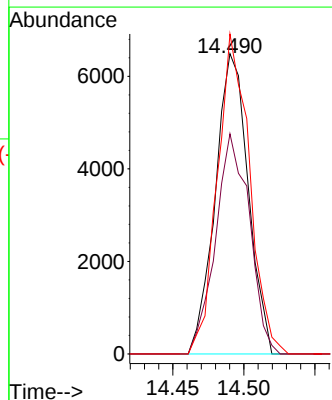
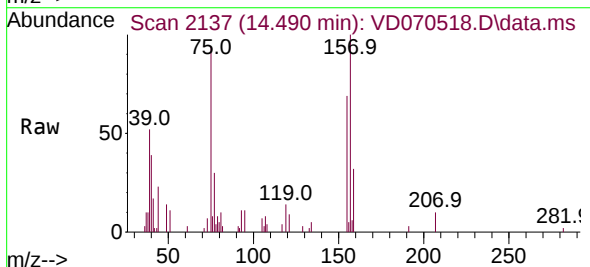
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

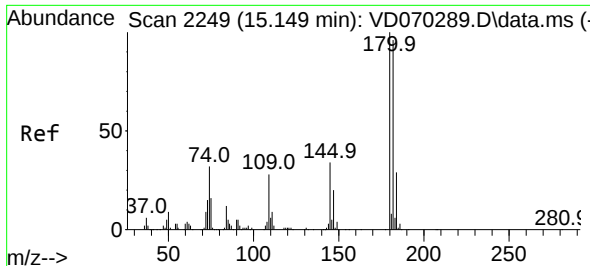
Tgt Ion:146 Resp: 170863
Ion Ratio Lower Upper
146 100
111 45.7 21.9 65.7
148 64.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.256 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 75 Resp: 10463
Ion Ratio Lower Upper
75 100
155 75.1 40.3 120.9
157 103.9 48.9 146.6

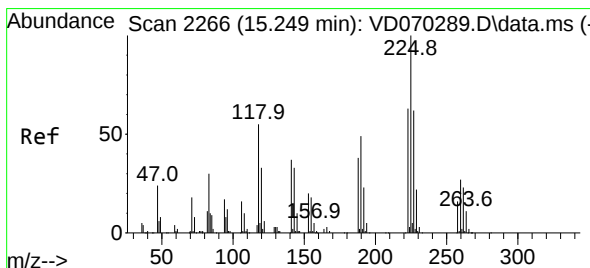
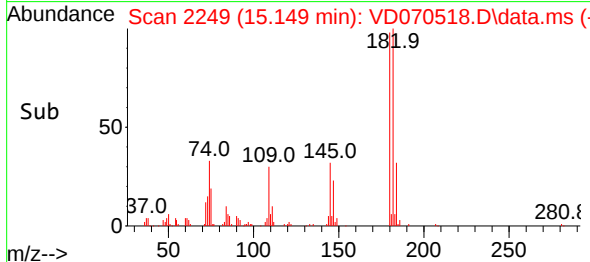
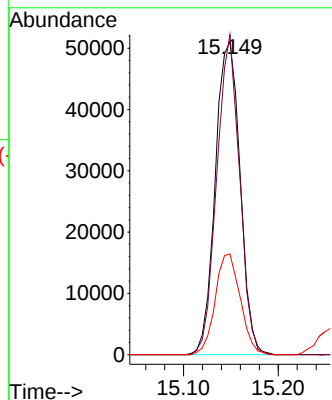
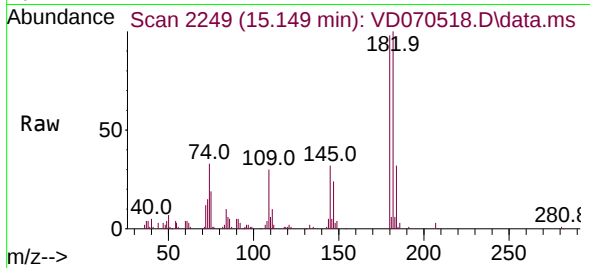




#93
1,2,4-Trichlorobenzene
Concen: 20.219 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

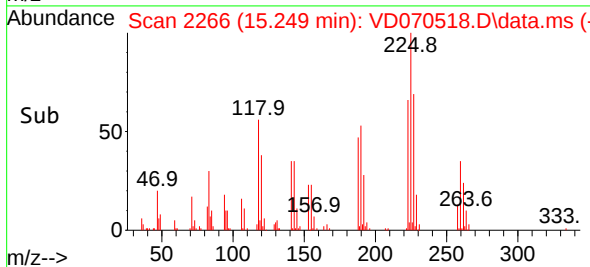
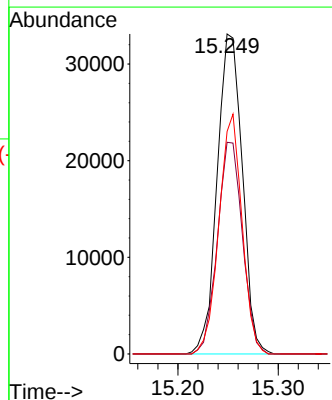
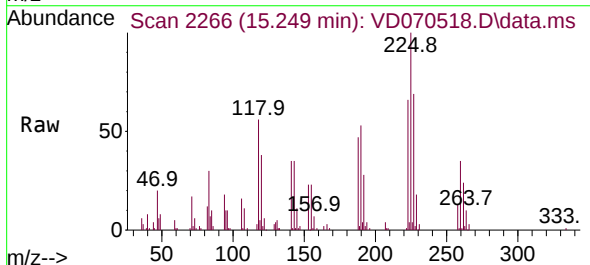
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

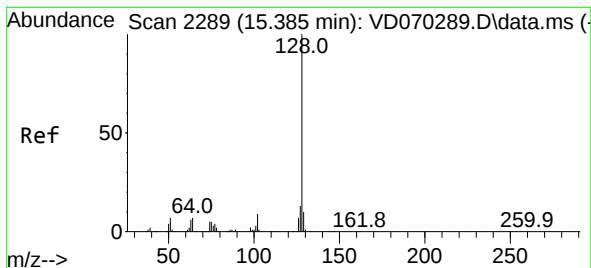
Tgt Ion:	180	Resp:	92849
Ion Ratio	Lower	Upper	
180	100		
182	93.8	48.1	144.4
145	32.6	16.8	50.4



#94
Hexachlorobutadiene
Concen: 20.398 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion:	225	Resp:	57456
Ion Ratio	Lower	Upper	
225	100		
223	66.0	31.4	94.3
227	69.0	32.7	98.1

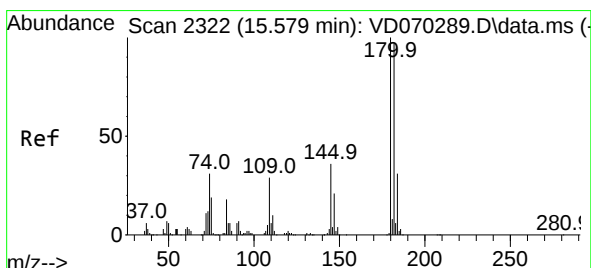
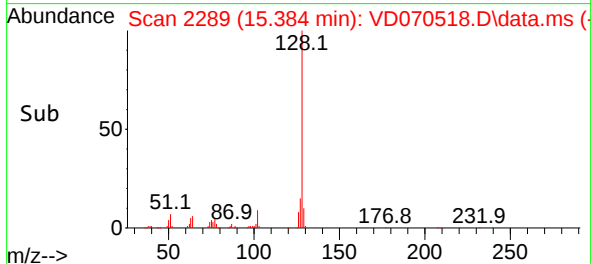
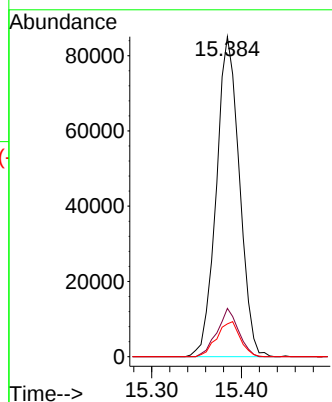
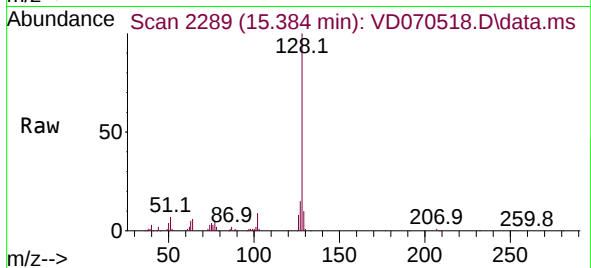




#95
Naphthalene
Concen: 18.222 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD0929SBSD01

Tgt Ion:128 Resp: 152076
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 11.1 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 19.605 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070518.D
Acq: 29 Sep 2021 12:59

Tgt Ion:180 Resp: 79435
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.6
145 35.8 17.7 53.1

