

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101921\
 Data File : VD070750.D
 Acq On : 19 Oct 2021 11:15
 Operator : VA/SY
 Sample : VD1019SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1019SBSD01

Quant Time: Oct 20 04:39:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	430456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	712916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	674926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	328498	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	256462	50.302	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.600%	
35) Dibromofluoromethane	7.914	113	230943	50.592	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.180%	
50) Toluene-d8	10.338	98	905676	51.757	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.520%	
62) 4-Bromofluorobenzene	12.620	95	308725	51.238	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.480%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	94571	18.791	ug/l	98
3) Chloromethane	2.209	50	140475	18.811	ug/l	92
4) Vinyl Chloride	2.350	62	147071	19.219	ug/l	100
5) Bromomethane	2.756	94	88853	19.042	ug/l	97
6) Chloroethane	2.915	64	93306	19.362	ug/l	99
7) Trichlorofluoromethane	3.273	101	172243	19.910	ug/l	94
8) Diethyl Ether	3.709	74	42475	18.428	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.097	101	105270	20.343	ug/l	97
10) Methyl Iodide	4.303	142	82371	17.646	ug/l	97
11) Tert butyl alcohol	5.214	59	25715	90.097	ug/l	98
12) 1,1-Dichloroethene	4.067	96	88528	18.920	ug/l	94
13) Acrolein	3.920	56	25797	93.384	ug/l	96
14) Allyl chloride	4.714	41	165679	18.707	ug/l #	90
15) Acrylonitrile	5.414	53	110956	91.421	ug/l	98
16) Acetone	4.156	43	107863	87.714	ug/l	99
17) Carbon Disulfide	4.409	76	317827	18.641	ug/l	100
18) Methyl Acetate	4.720	43	78456	18.355	ug/l #	86
19) Methyl tert-butyl Ether	5.479	73	185093	18.297	ug/l	95
20) Methylene Chloride	4.961	84	143986	19.282	ug/l #	95
21) trans-1,2-Dichloroethene	5.473	96	105655	19.683	ug/l	91
22) Diisopropyl ether	6.361	45	343891	19.943	ug/l #	93
23) Vinyl Acetate	6.308	43	741958	92.224	ug/l	95
24) 1,1-Dichloroethane	6.261	63	211431	19.682	ug/l	98
25) 2-Butanone	7.208	43	133775	88.058	ug/l #	85
26) 2,2-Dichloropropane	7.208	77	171661	20.204	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	114784	19.942	ug/l	93
28) Bromochloromethane	7.544	49	87945	20.592	ug/l	84
29) Tetrahydrofuran	7.561	42	82576	88.792	ug/l #	81
30) Chloroform	7.708	83	206213	19.648	ug/l	99
31) Cyclohexane	7.979	56	190656	18.483	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	175000	19.655	ug/l	95
36) 1,1-Dichloropropene	8.108	75	157287	19.805	ug/l	99
37) Ethyl Acetate	7.297	43	57951	17.613	ug/l	96
38) Carbon Tetrachloride	8.097	117	154273	20.281	ug/l	96
39) Methylcyclohexane	9.355	83	164854	18.407	ug/l #	88
40) Benzene	8.350	78	452000	19.761	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	27532	14.697	ug/l	90
42) 1,2-Dichloroethane	8.420	62	126024	19.413	ug/l	97
43) Isopropyl Acetate	8.455	43	115093	18.337	ug/l	95
44) Trichloroethene	9.108	130	106751	19.875	ug/l	93
45) 1,2-Dichloropropane	9.379	63	122539	20.277	ug/l	96
46) Dibromomethane	9.473	93	59181	20.450	ug/l	97
47) Bromodichloromethane	9.655	83	149777	19.510	ug/l	99
48) Methyl methacrylate	9.449	41	57063	18.559	ug/l #	84
49) 1,4-Dioxane	9.449	88	11630	374.265	ug/l #	81
51) 4-Methyl-2-Pentanone	10.226	43	301730	91.206	ug/l	91
52) Toluene	10.396	92	274994	20.194	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	135281	19.728	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	162125	19.750	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	78647	19.788	ug/l	98
56) Ethyl methacrylate	10.649	69	83841	18.372	ug/l #	78
57) 1,3-Dichloropropane	10.938	76	133251	18.896	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	196258	93.751	ug/l	96
59) 2-Hexanone	10.979	43	212811	91.392	ug/l	85
60) Dibromochloromethane	11.132	129	89082	19.502	ug/l	97
61) 1,2-Dibromoethane	11.238	107	69836	19.204	ug/l	100
64) Tetrachloroethene	10.873	164	88683	19.554	ug/l	97
65) Chlorobenzene	11.661	112	274021	19.797	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	103033	20.117	ug/l	99
67) Ethyl Benzene	11.738	91	487820	19.275	ug/l	96
68) m/p-Xylenes	11.843	106	385376	40.193	ug/l	96
69) o-Xylene	12.173	106	163554	18.804	ug/l	94
70) Styrene	12.185	104	300261	19.860	ug/l	97
71) Bromoform	12.349	173	50133	18.851	ug/l #	99
73) Isopropylbenzene	12.473	105	444208	18.978	ug/l	100
74) N-amyl acetate	12.279	43	110409	18.119	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	88979	19.217	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	111776	39.384	ug/l #	100
77) Bromobenzene	12.749	156	104688	19.756	ug/l	97
78) n-propylbenzene	12.808	91	602557	19.805	ug/l	98
79) 2-Chlorotoluene	12.896	91	353414	20.100	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	398151	20.122	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.520	75	24828	19.161	ug/l	91
82) 4-Chlorotoluene	12.996	91	371671	19.984	ug/l	99
83) tert-Butylbenzene	13.214	119	312442	19.107	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	393581	20.006	ug/l	100
85) sec-Butylbenzene	13.390	105	505317	19.664	ug/l	100
86) p-Isopropyltoluene	13.502	119	406099	19.656	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	217536	19.550	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	218583	19.893	ug/l	100
89) n-Butylbenzene	13.832	91	397851	19.081	ug/l	98
90) Hexachloroethane	14.096	117	85818	19.249	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	184461	19.396	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	12906	17.476	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	102174	18.781	ug/l	99
94) Hexachlorobutadiene	15.249	225	72217	20.244	ug/l	97
95) Naphthalene	15.384	128	159736	18.373	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	88919	18.396	ug/l	98

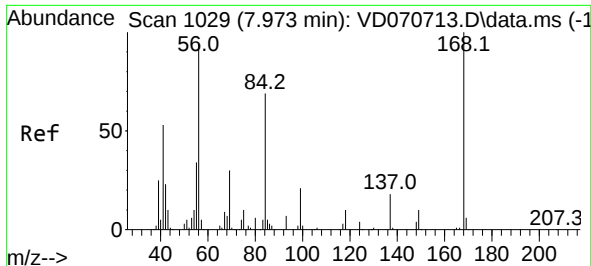
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101921\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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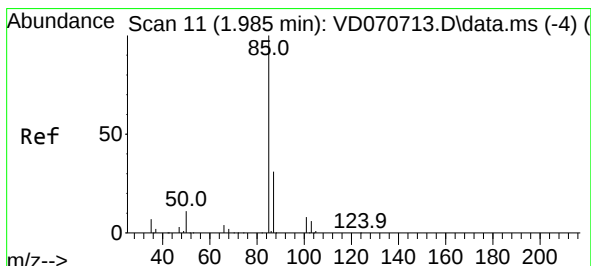
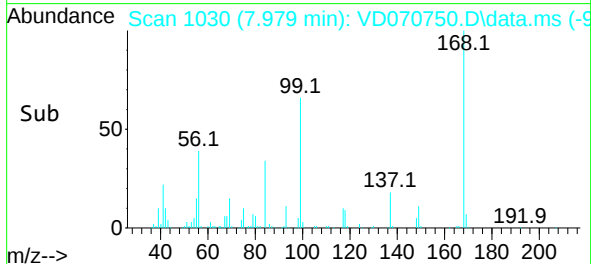
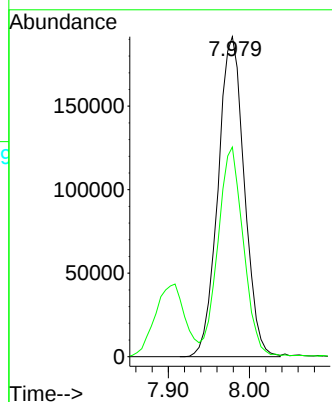
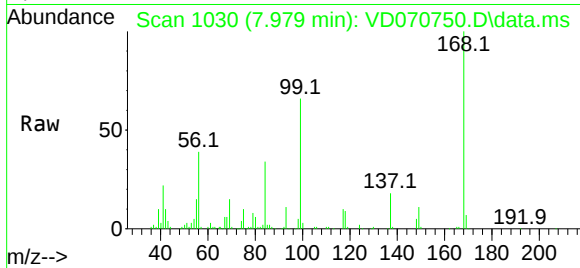
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

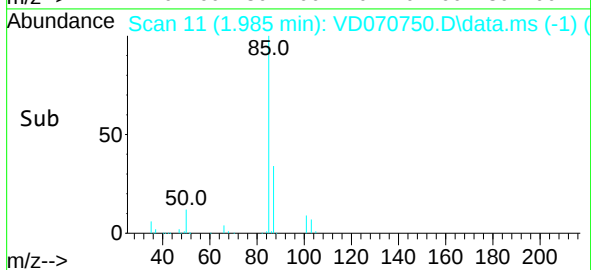
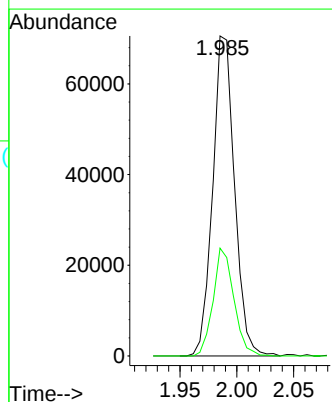
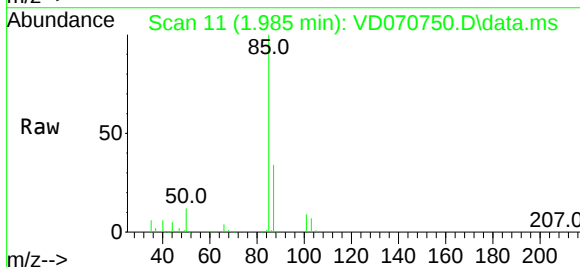
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ClientSampleId :
VD1019SBSD01

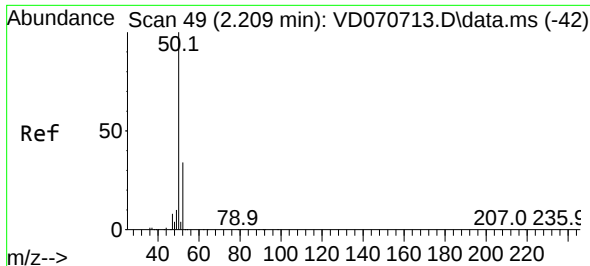
Tgt Ion:168 Resp: 430456
Ion Ratio Lower Upper
168 100
99 65.1 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 18.791 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 85 Resp: 94571
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.2

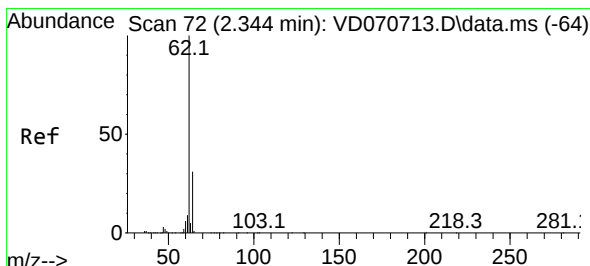
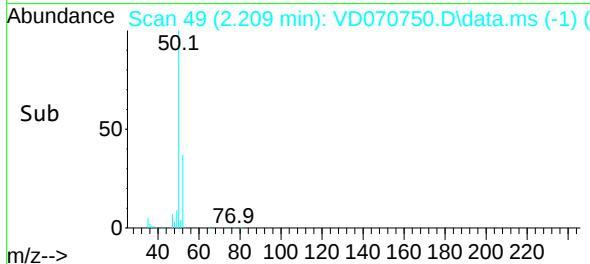
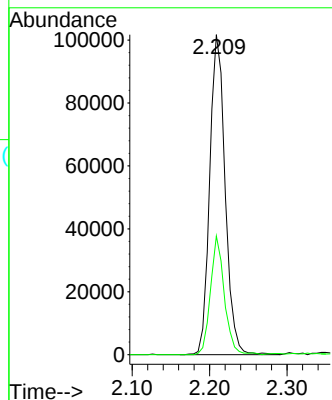
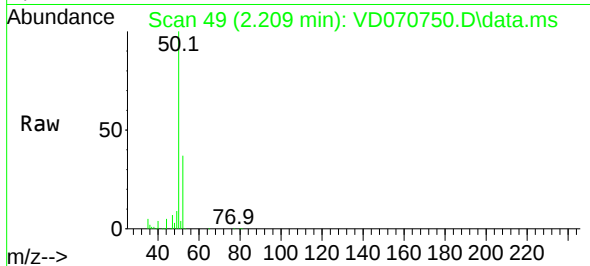




#3
Chloromethane
Concen: 18.811 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

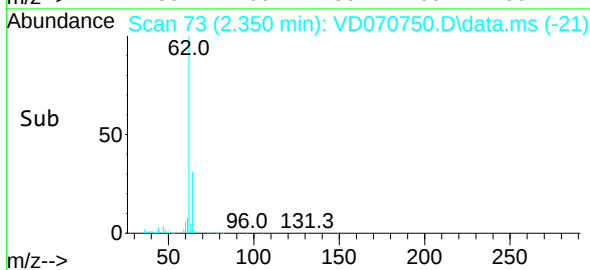
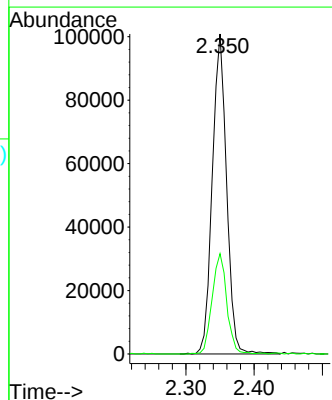
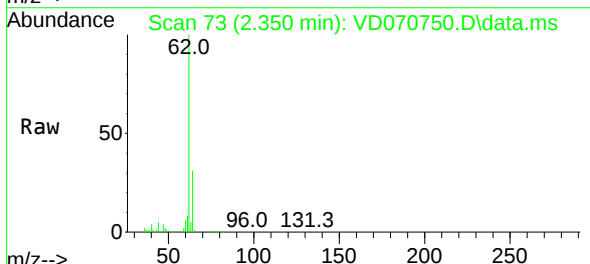
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

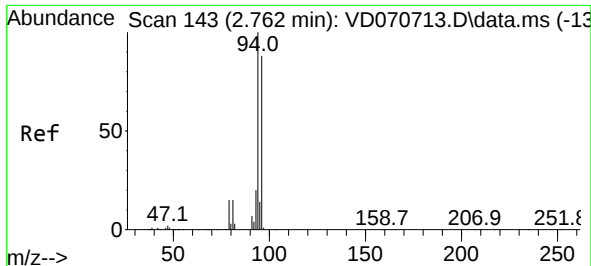
Tgt Ion: 50 Resp: 140475
Ion Ratio Lower Upper
50 100
52 37.1 26.0 39.0



#4
Vinyl Chloride
Concen: 19.219 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 62 Resp: 147071
Ion Ratio Lower Upper
62 100
64 31.3 24.9 37.3

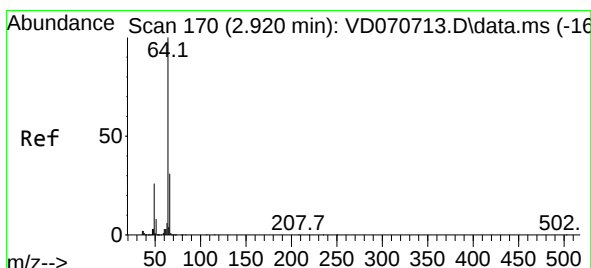
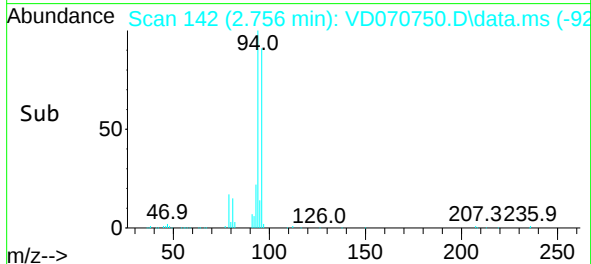
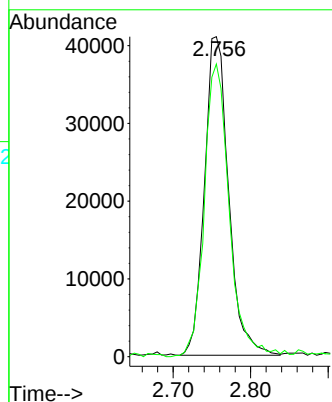
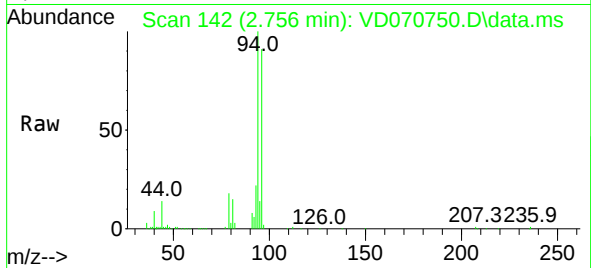




#5
Bromomethane
Concen: 19.042 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

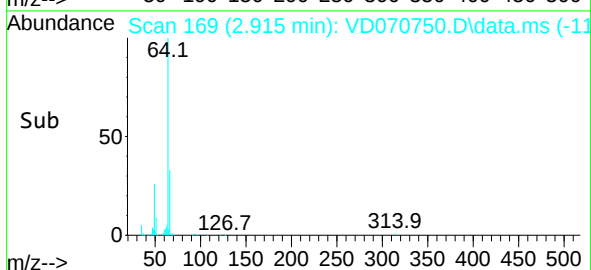
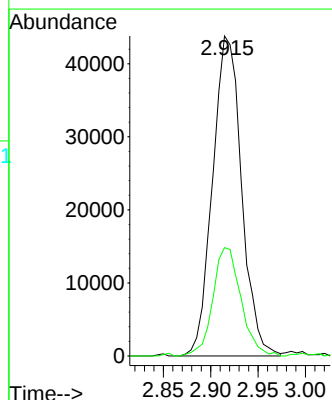
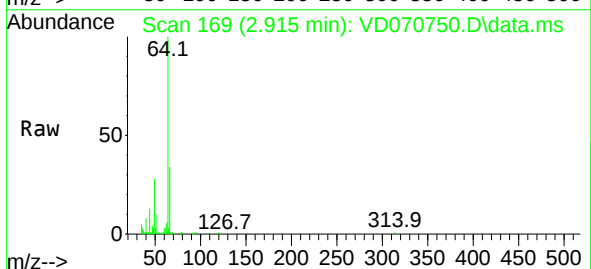
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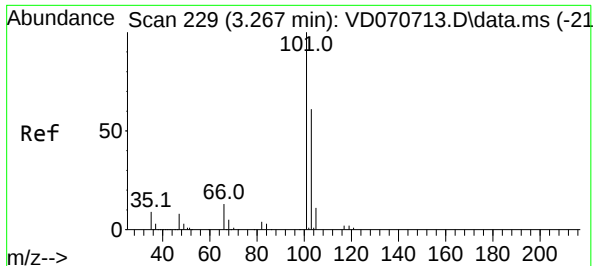
Tgt Ion: 94 Resp: 88853
Ion Ratio Lower Upper
94 100
96 91.5 75.5 113.3



#6
Chloroethane
Concen: 19.362 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 64 Resp: 93306
Ion Ratio Lower Upper
64 100
66 33.8 26.6 40.0

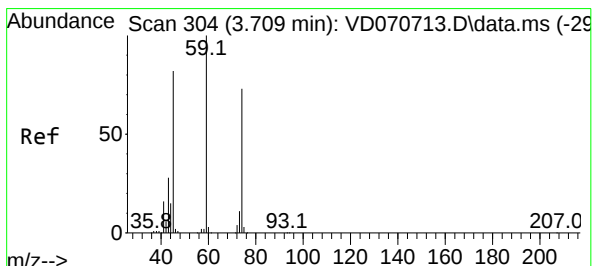
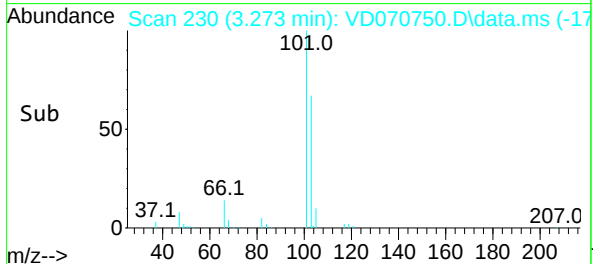
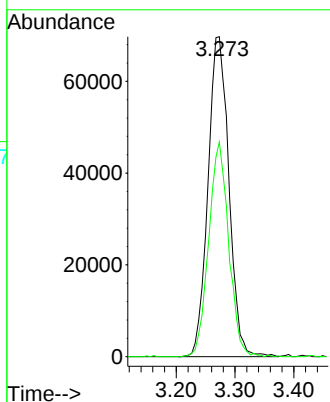
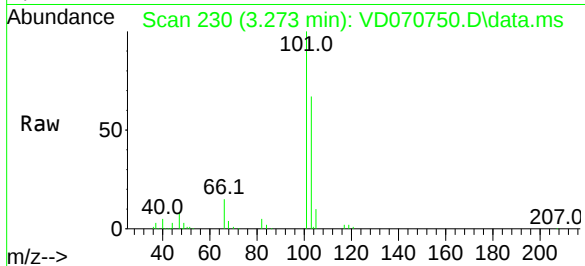




#7
Trichlorofluoromethane
Concen: 19.910 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

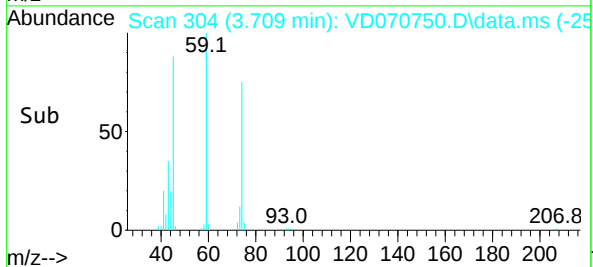
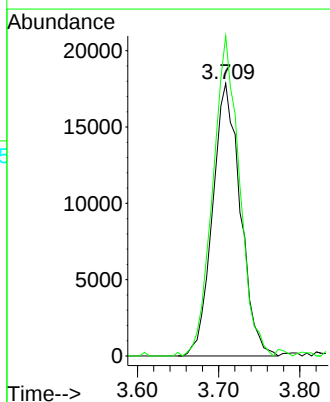
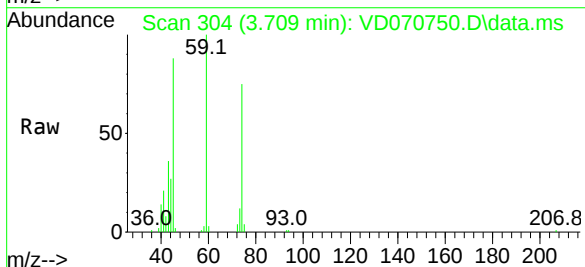
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

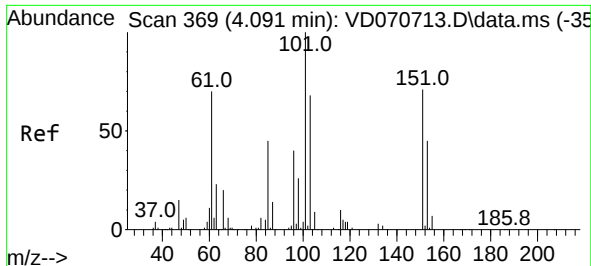
Tgt Ion:101 Resp: 172243
Ion Ratio Lower Upper
101 100
103 67.1 50.1 75.1



#8
Diethyl Ether
Concen: 18.428 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 74 Resp: 42475
Ion Ratio Lower Upper
74 100
45 112.8 45.1 135.5

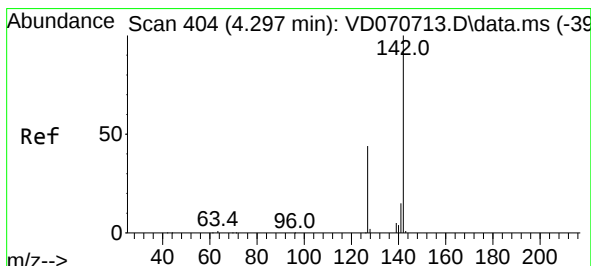
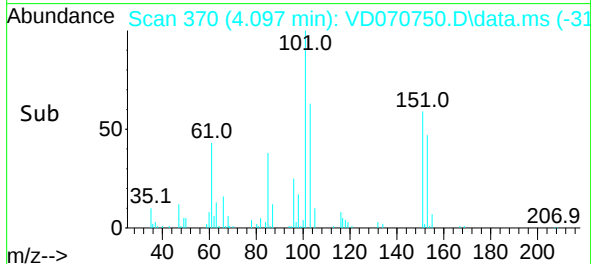
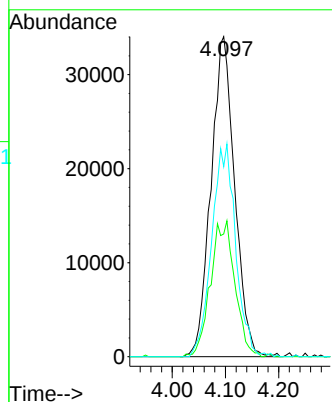
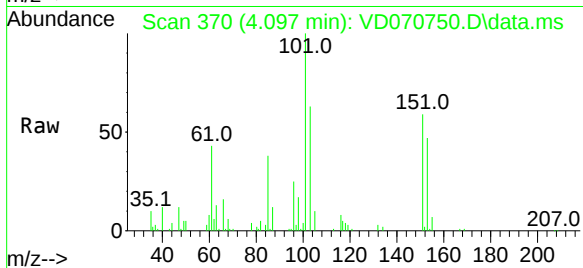




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.343 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

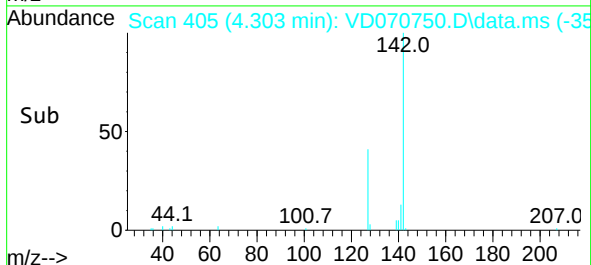
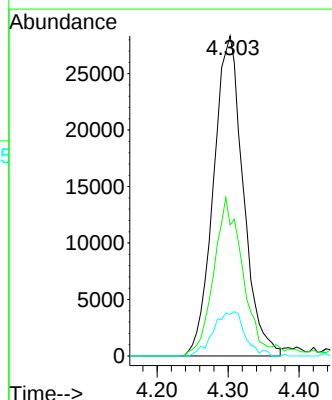
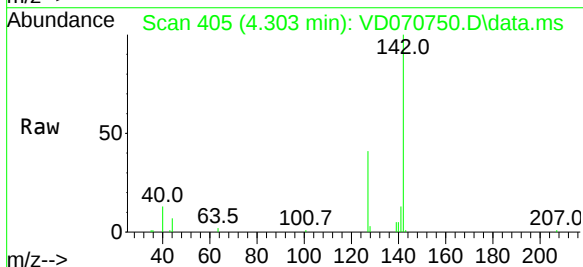
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

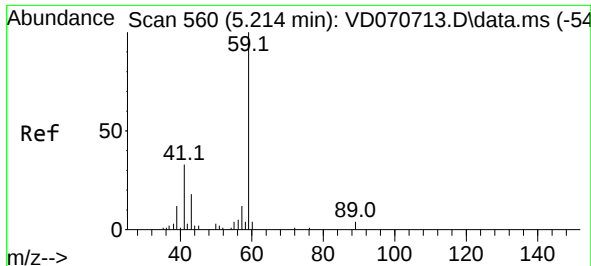
Tgt Ion:101 Resp: 105270
Ion Ratio Lower Upper
101 100
85 43.6 35.5 53.3
151 66.7 55.8 83.8



#10
Methyl Iodide
Concen: 17.646 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:142 Resp: 82371
Ion Ratio Lower Upper
142 100
127 48.9 37.5 56.3
141 14.6 12.1 18.1

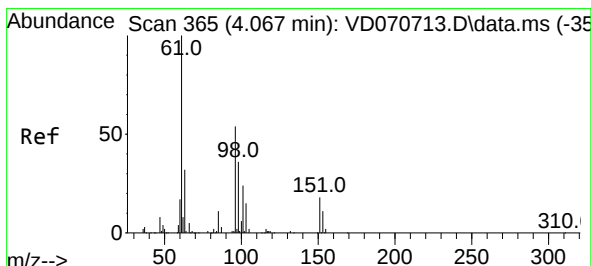
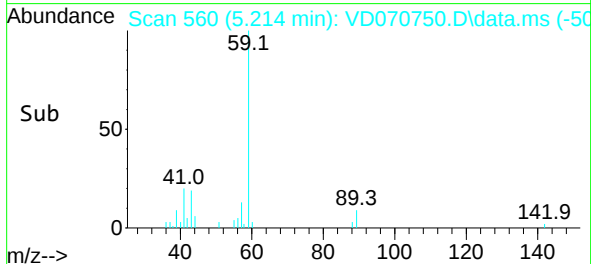
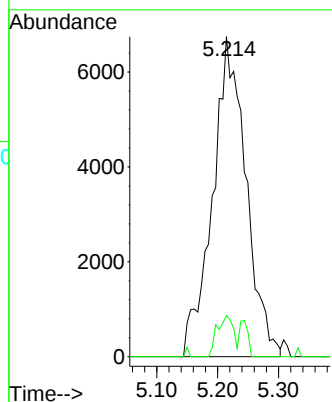
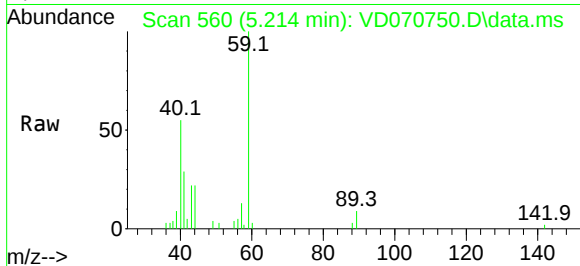




#11
Tert butyl alcohol
Concen: 90.097 ug/l
RT: 5.214 min Scan# 560
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

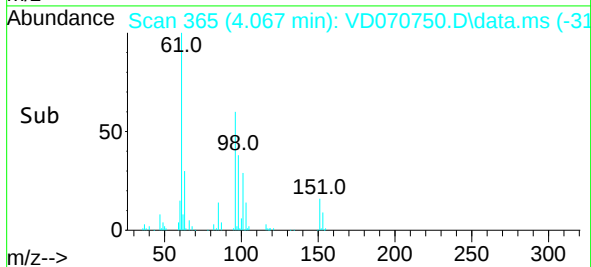
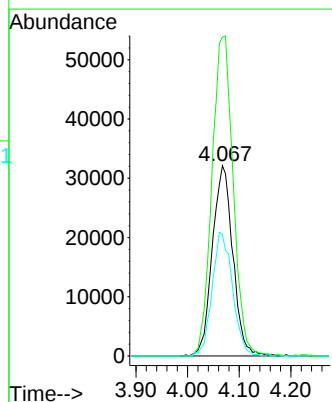
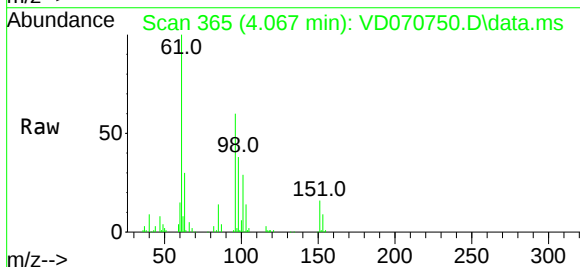
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

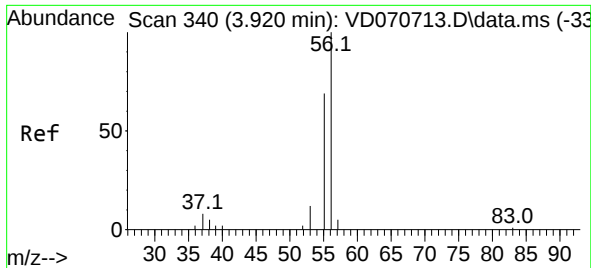
Tgt Ion: 59 Resp: 25715
Ion Ratio Lower Upper
59 100
57 6.3 4.5 6.7



#12
1,1-Dichloroethene
Concen: 18.920 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 96 Resp: 88528
Ion Ratio Lower Upper
96 100
61 167.6 125.9 188.9
98 63.8 52.3 78.5

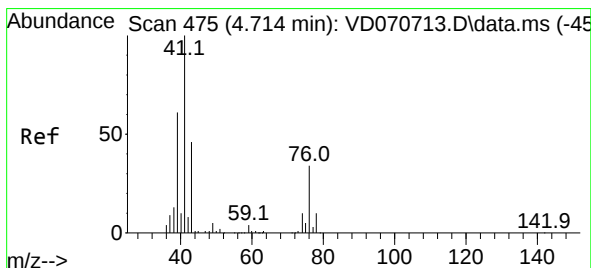
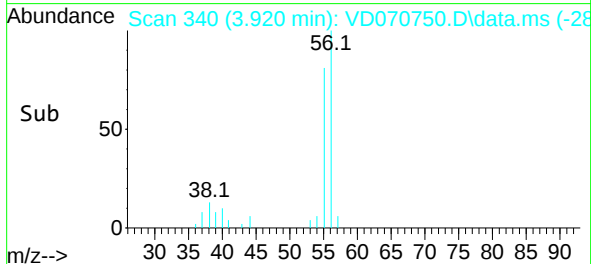
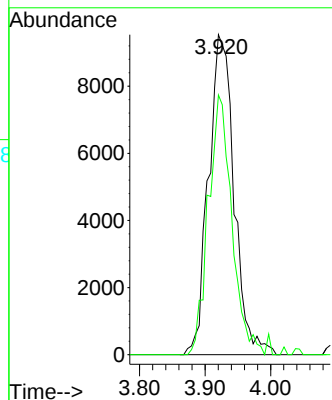
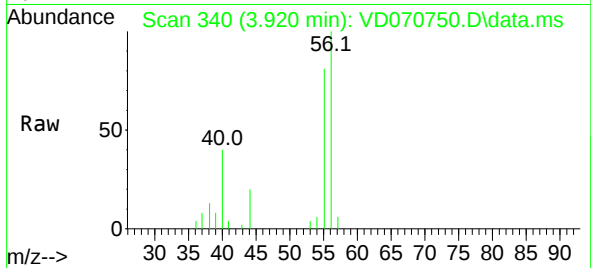




#13
Acrolein
Concen: 93.384 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

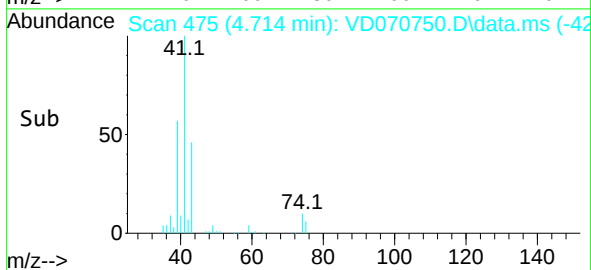
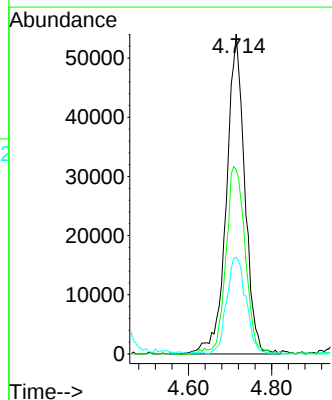
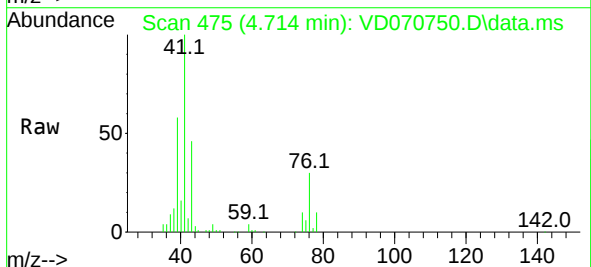
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

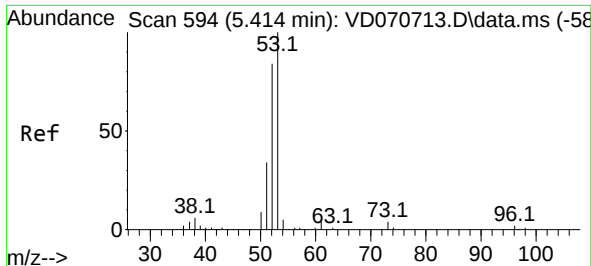
Tgt Ion: 56 Resp: 25797
Ion Ratio Lower Upper
56 100
55 74.5 56.8 85.2



#14
Allyl chloride
Concen: 18.707 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

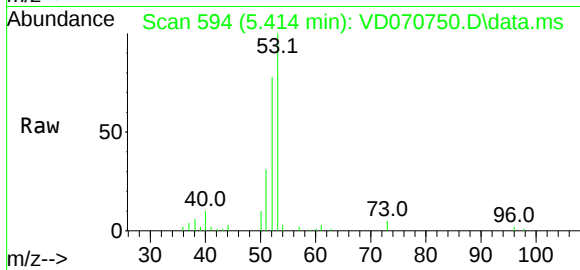
Tgt Ion: 41 Resp: 165679
Ion Ratio Lower Upper
41 100
39 60.8 46.4 69.6
76 31.9 34.6 51.8#



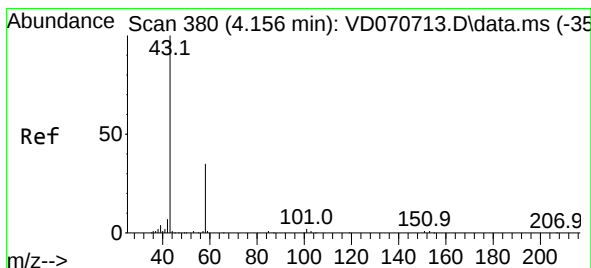
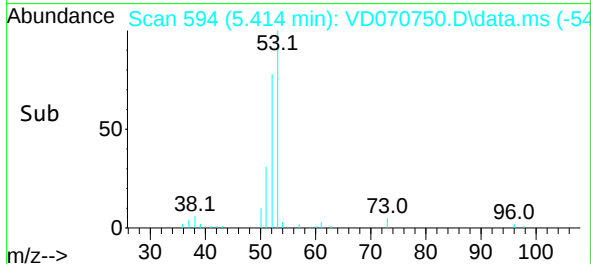
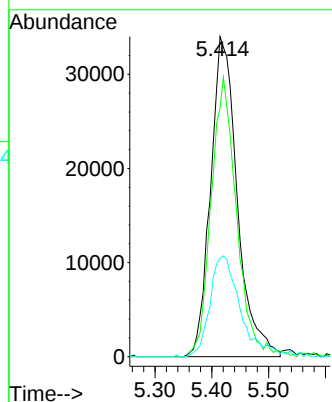


#15
Acrylonitrile
Concen: 91.421 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

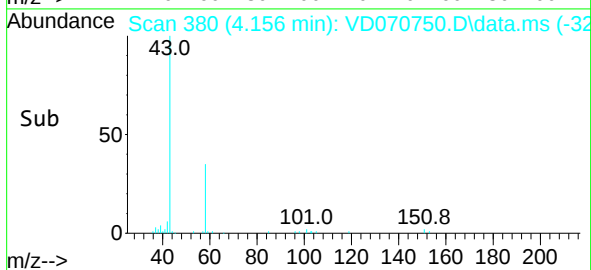
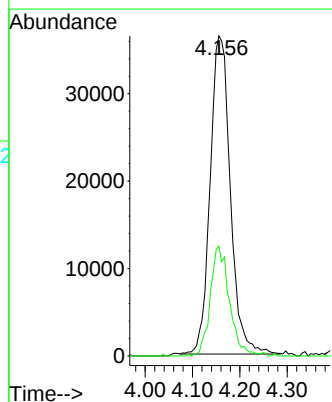
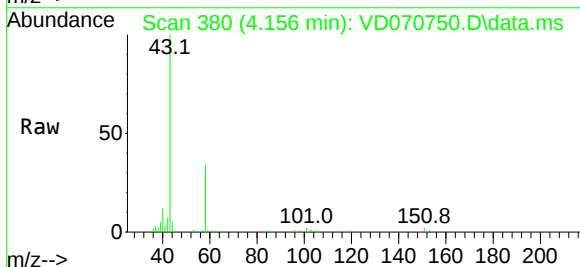


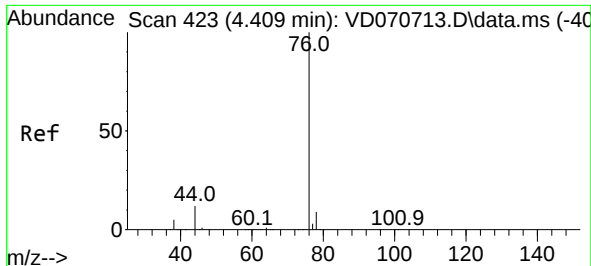
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.0	64.6	97.0
51	35.7	28.7	43.1



#16
Acetone
Concen: 87.714 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.5	28.2	42.2

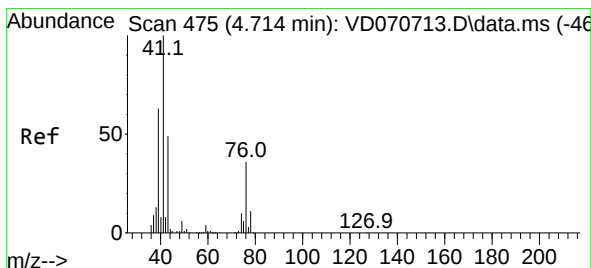
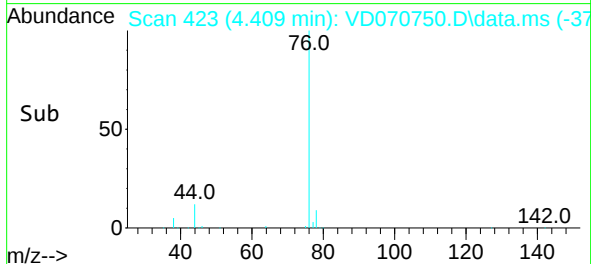
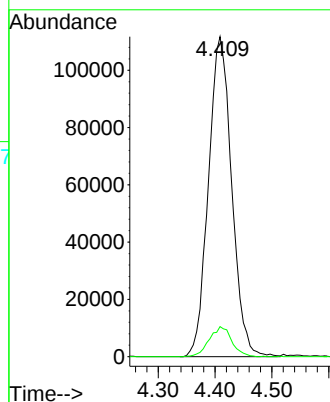
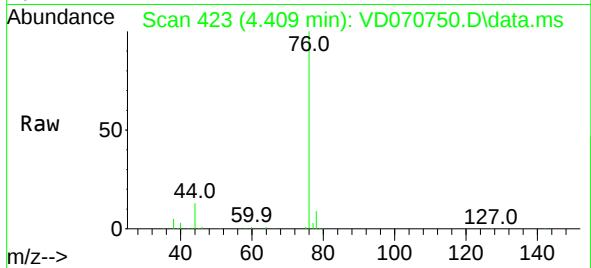




#17
Carbon Disulfide
Concen: 18.641 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

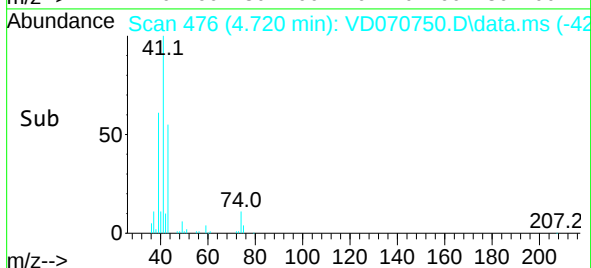
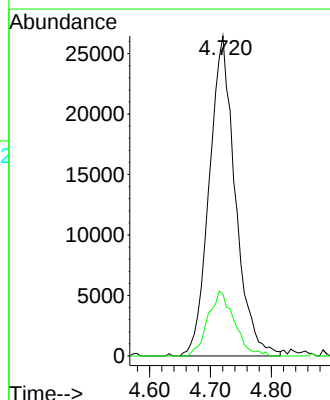
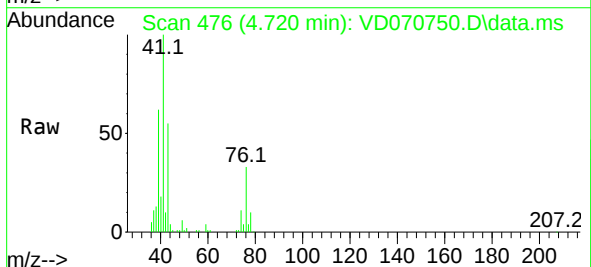
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

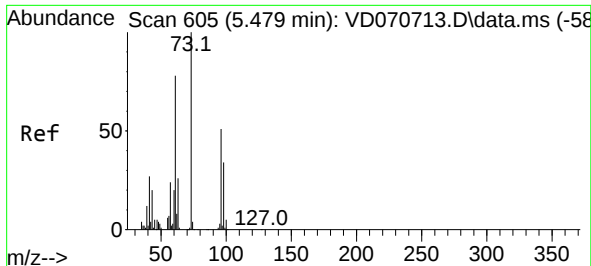
Tgt Ion: 76 Resp: 317827
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#18
Methyl Acetate
Concen: 18.355 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 43 Resp: 78456
Ion Ratio Lower Upper
43 100
74 20.6 22.6 33.8#

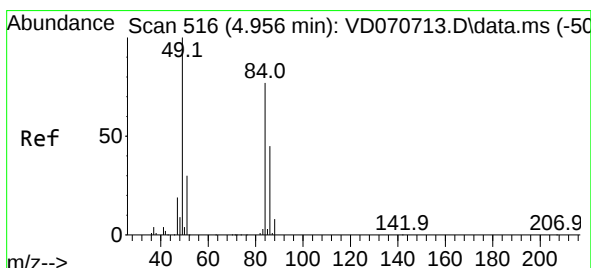
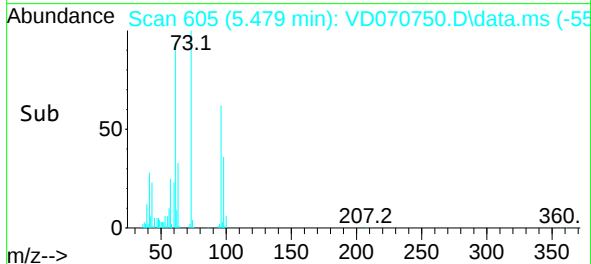
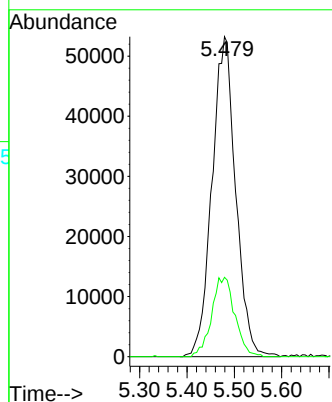
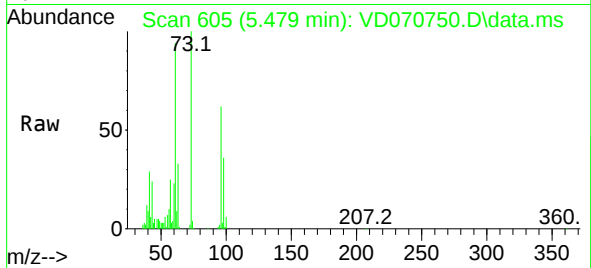




#19
Methyl tert-butyl Ether
Concen: 18.297 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

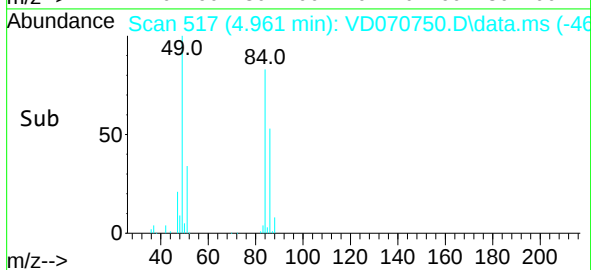
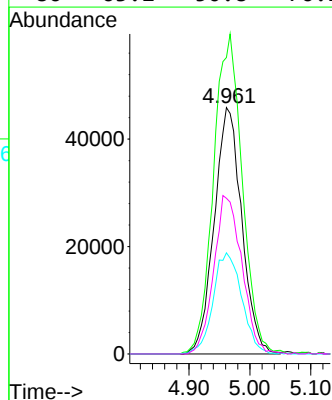
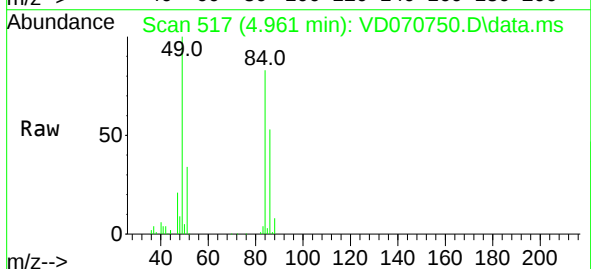
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

Tgt Ion: 73 Resp: 185093
Ion Ratio Lower Upper
73 100
57 24.8 18.1 27.1



#20
Methylene Chloride
Concen: 19.282 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

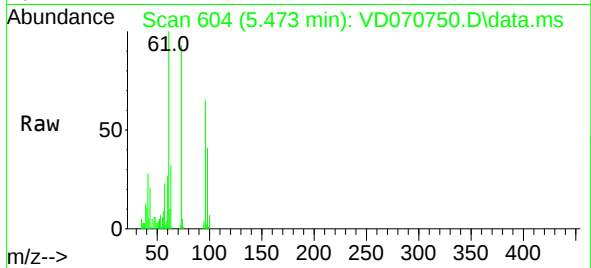
Tgt Ion: 84 Resp: 143986
Ion Ratio Lower Upper
84 100
49 120.3 91.4 137.2
51 41.0 26.7 40.1#
86 63.2 50.8 76.2



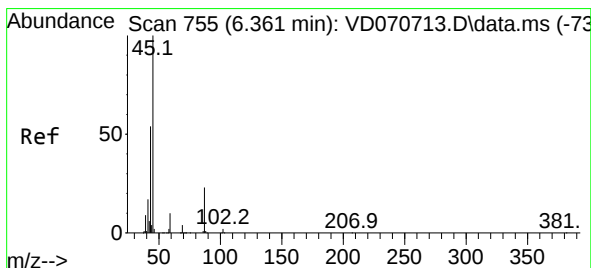
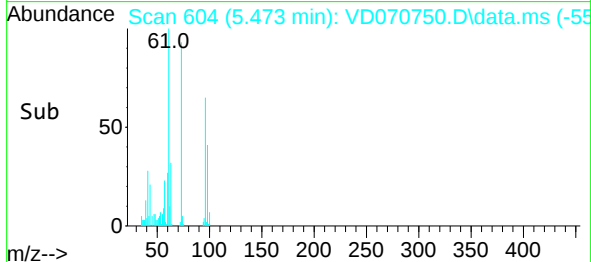
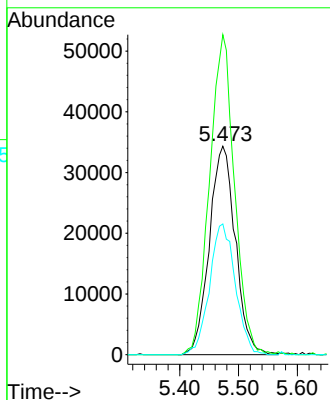


#21
trans-1,2-Dichloroethene
Concen: 19.683 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

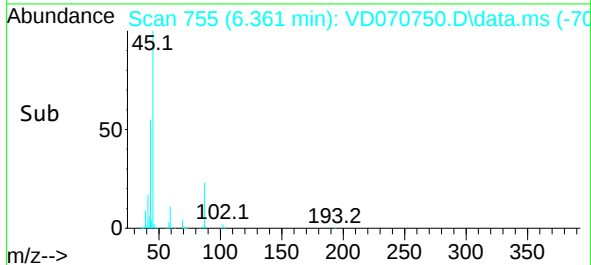
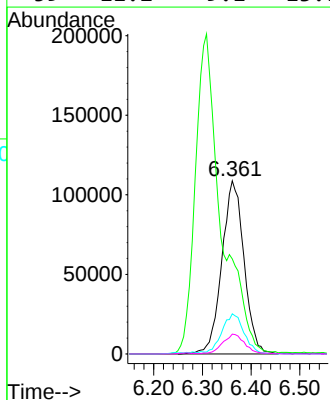
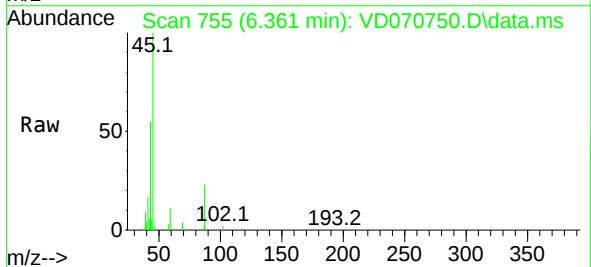


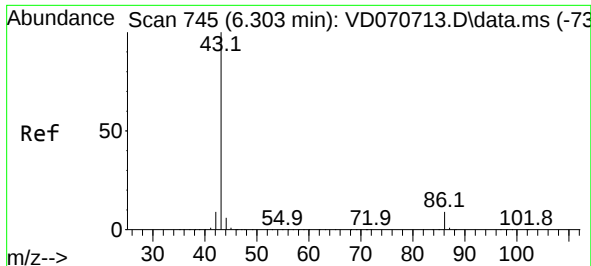
Tgt Ion	Ratio	Lower	Upper
96	100		
61	153.5	111.1	166.7
98	62.7	51.9	77.9



#22
Diisopropyl ether
Concen: 19.943 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion	Ratio	Lower	Upper
45	100		
43	54.3	40.6	61.0
87	23.2	24.6	37.0
59	11.2	9.1	13.7

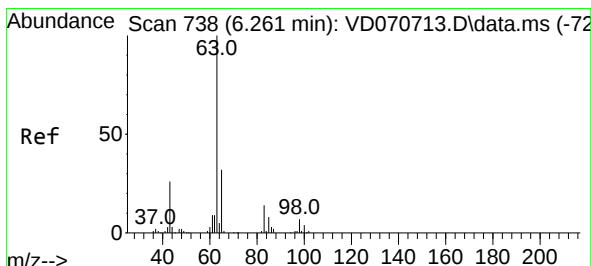
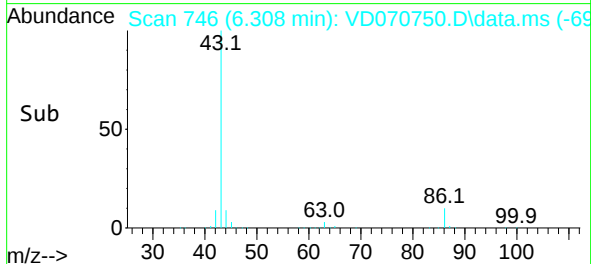
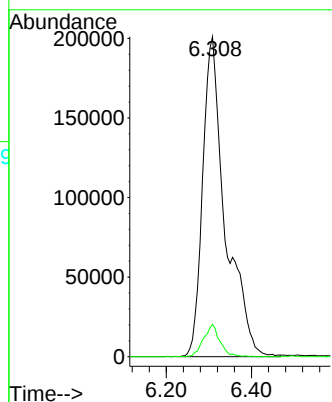
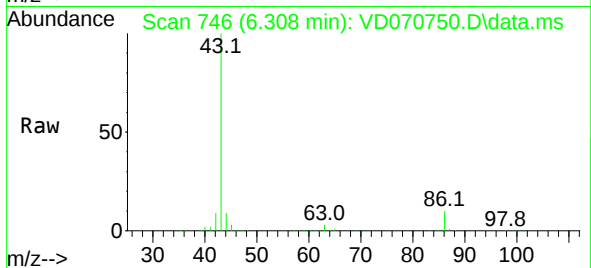




#23
 Vinyl Acetate
 Concen: 92.224 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.005 min
 Lab File: VD070750.D
 Acq: 19 Oct 2021 11:15

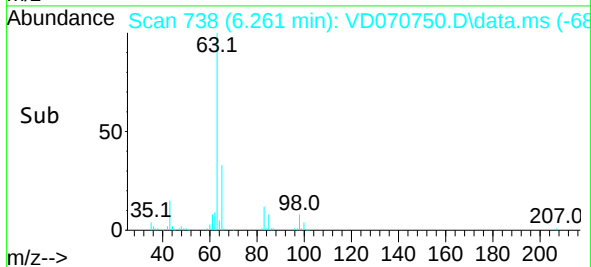
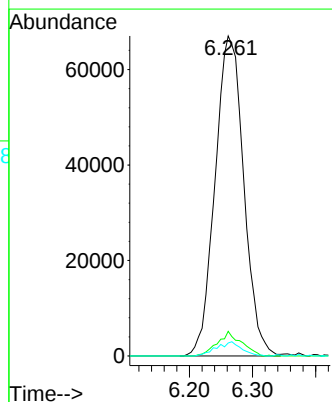
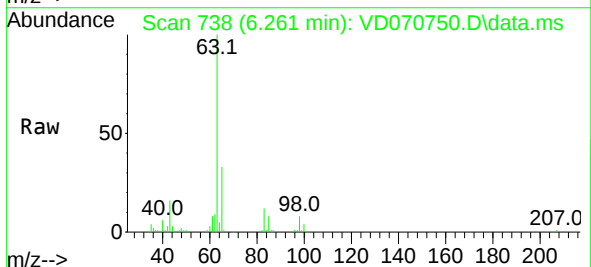
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1019SBSD01

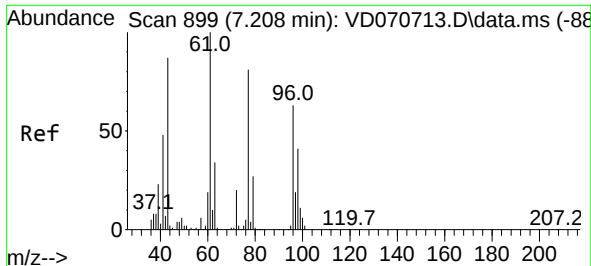
Tgt Ion: 43 Resp: 741958
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 19.682 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070750.D
 Acq: 19 Oct 2021 11:15

Tgt Ion: 63 Resp: 211431
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 4.0 2.4 7.2

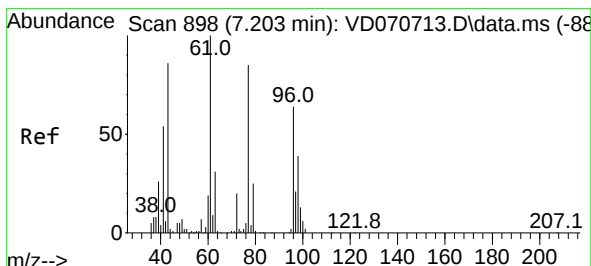
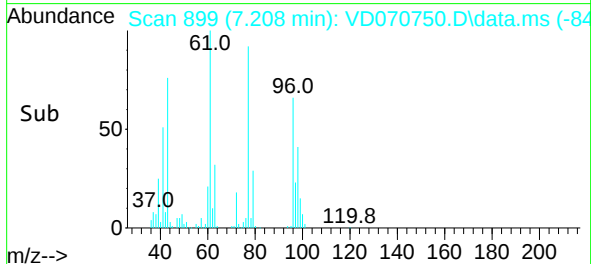
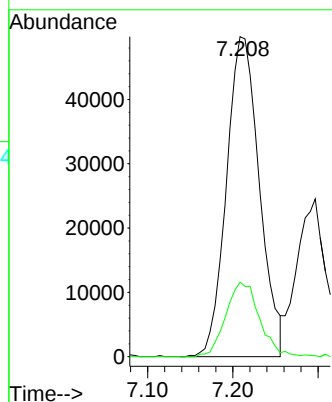
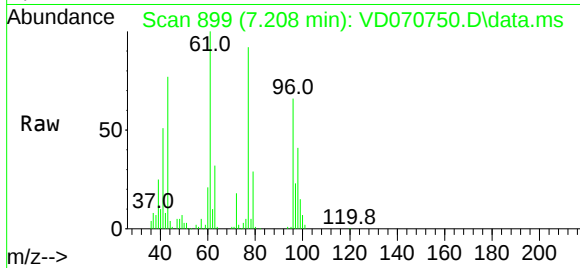




#25
2-Butanone
Concen: 88.058 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

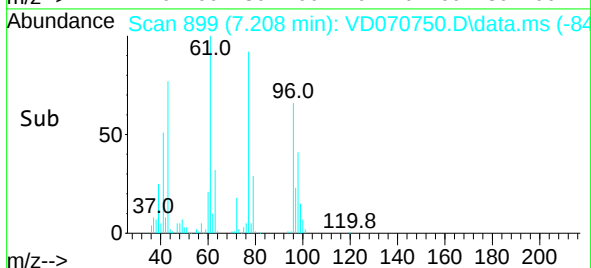
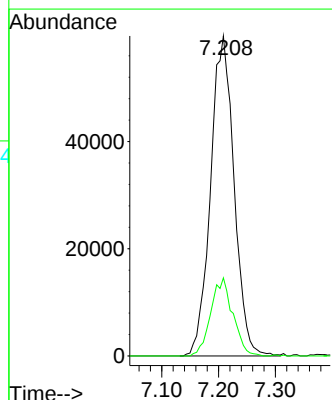
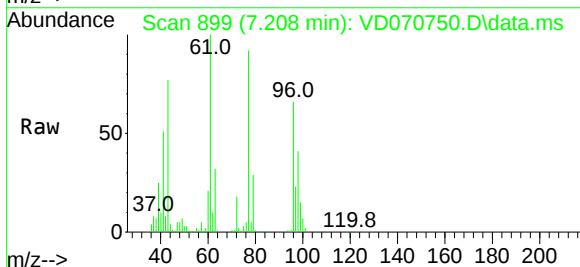
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

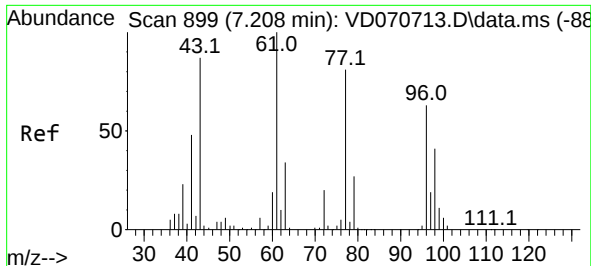
Tgt Ion: 43 Resp: 133775
Ion Ratio Lower Upper
43 100
72 23.3 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 20.204 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 77 Resp: 171661
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 19.942 ug/l

RT: 7.208 min Scan# 899

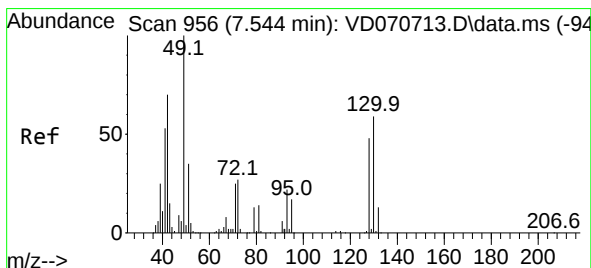
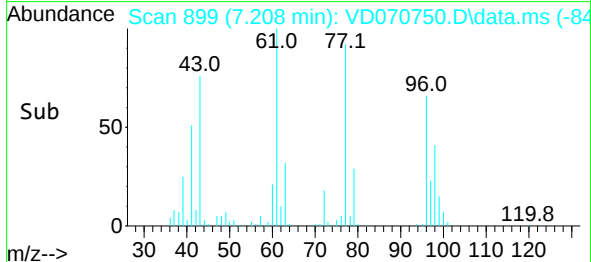
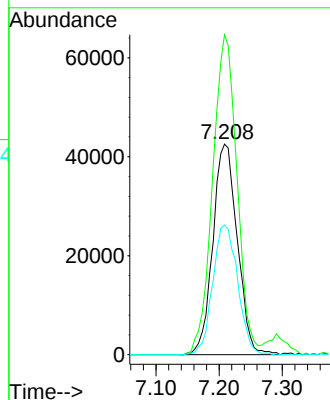
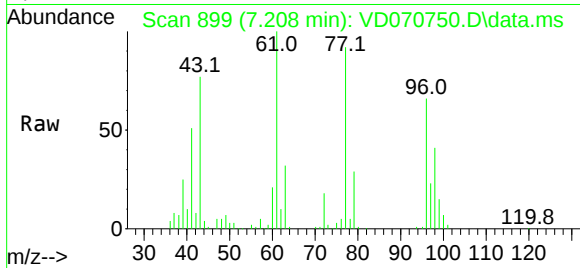
Delta R.T. 0.000 min

Lab File: VD070750.D

Acq: 19 Oct 2021 11:15

Tgt Ion:	96	Resp:	114784
Ion	Ratio	Lower	Upper
96	100		
61	150.4	0.0	278.2
98	63.0	0.0	128.6

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01



#28

Bromochloromethane

Concen: 20.592 ug/l

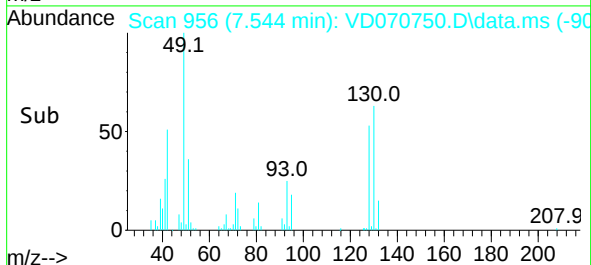
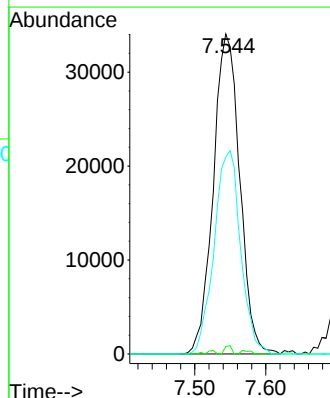
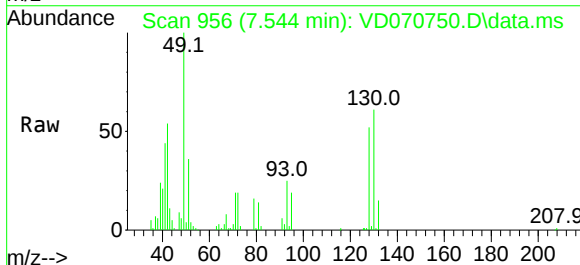
RT: 7.544 min Scan# 956

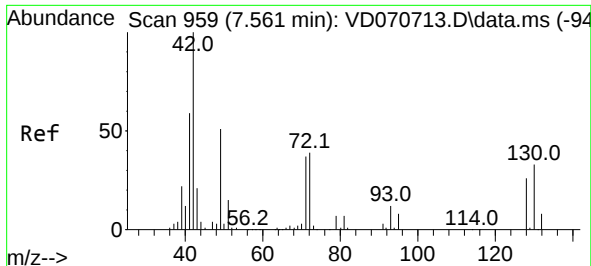
Delta R.T. 0.000 min

Lab File: VD070750.D

Acq: 19 Oct 2021 11:15

Tgt Ion:	49	Resp:	87945
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.8
130	63.5	62.4	93.6





#29

Tetrahydrofuran

Concen: 88.792 ug/l

RT: 7.561 min Scan# 959

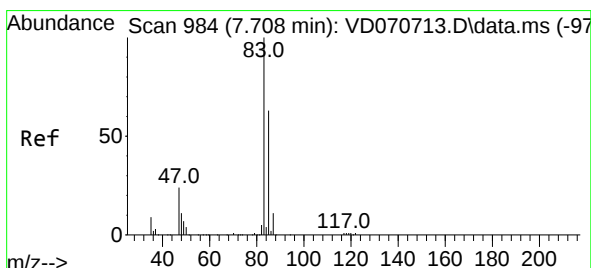
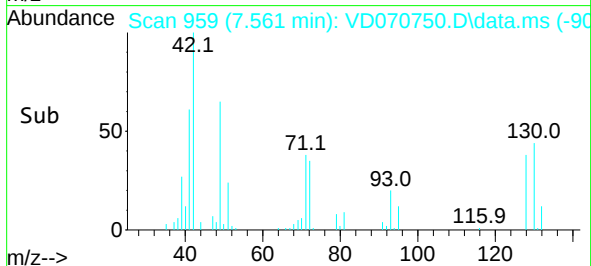
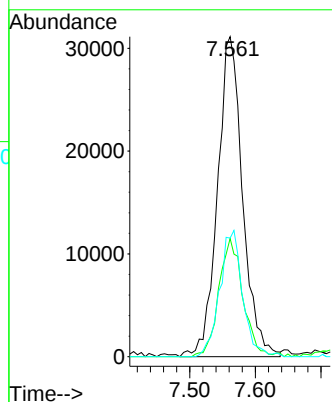
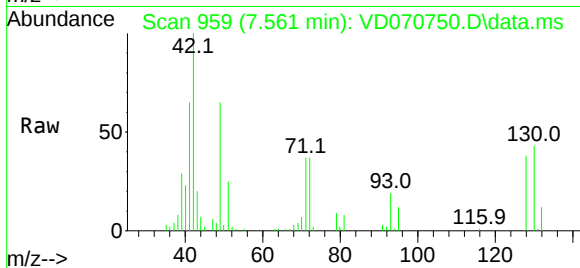
Delta R.T. 0.000 min

Lab File: VD070750.D

Acq: 19 Oct 2021 11:15

Tgt Ion:	42	Resp:	82576
Ion	Ratio	Lower	Upper
42	100		
72	35.3	40.2	60.4#
71	36.1	37.2	55.8#

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01



#30

Chloroform

Concen: 19.648 ug/l

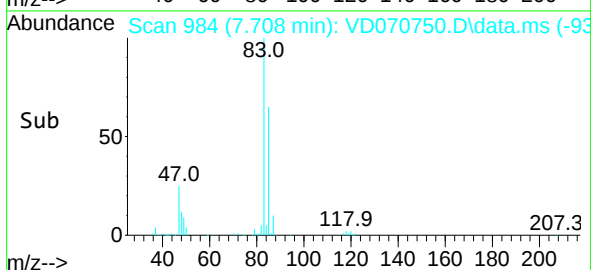
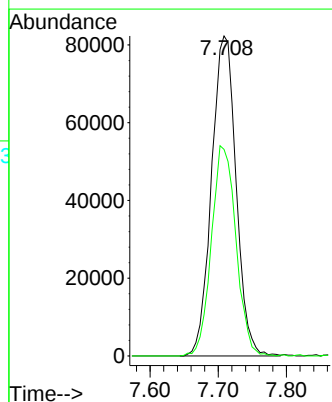
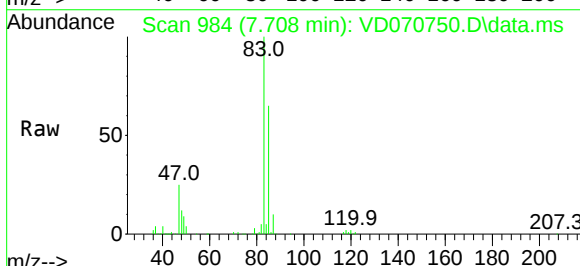
RT: 7.708 min Scan# 984

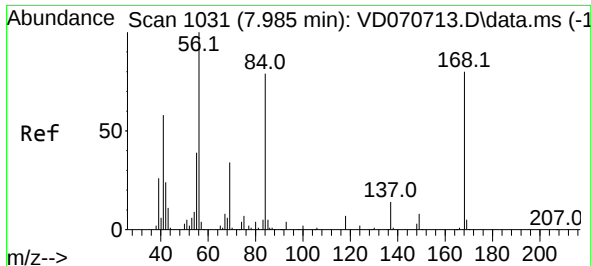
Delta R.T. 0.000 min

Lab File: VD070750.D

Acq: 19 Oct 2021 11:15

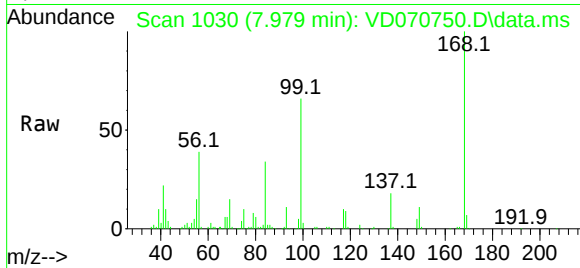
Tgt Ion:	83	Resp:	206213
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.2	76.8



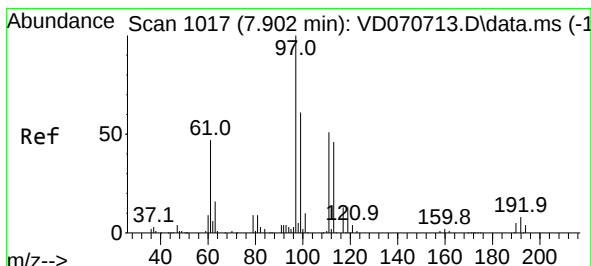
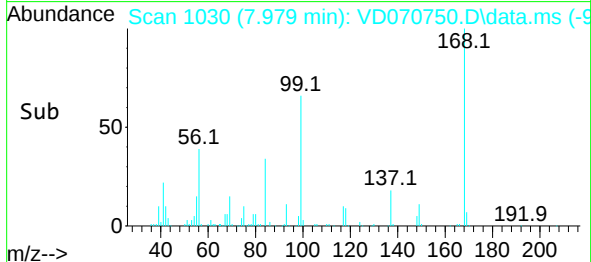
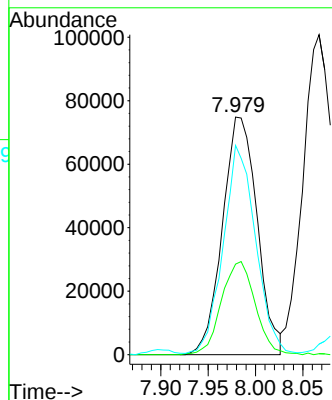


#31
Cyclohexane
Concen: 18.483 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

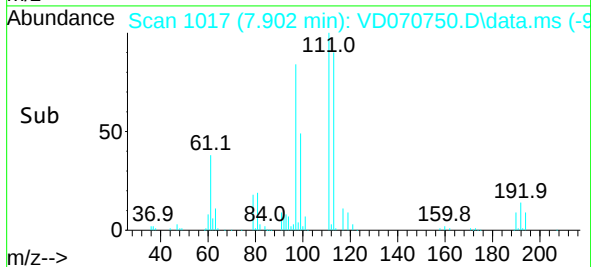
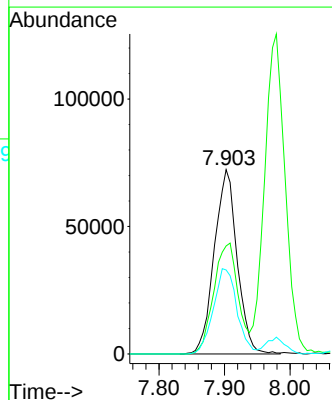
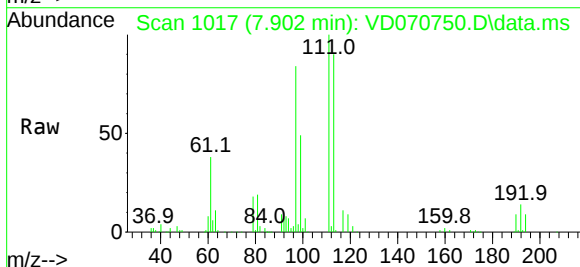


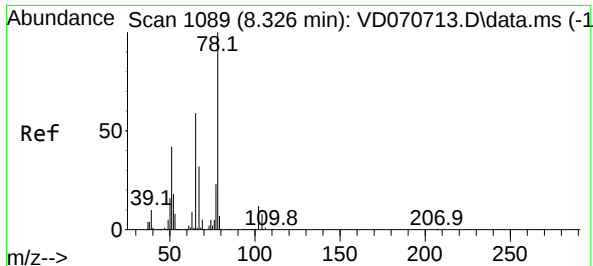
Tgt Ion:	56	69	84
Resp:	190656	38.1	87.5
Lower		27.4	73.6
Upper		41.2	110.4



#32
1,1,1-Trichloroethane
Concen: 19.655 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:	97	99	61
Resp:	175000	64.3	47.8
Lower		50.7	32.5
Upper		76.1	48.7

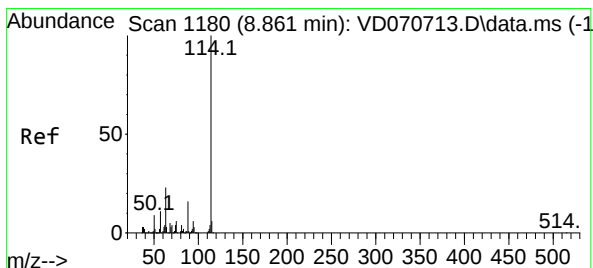
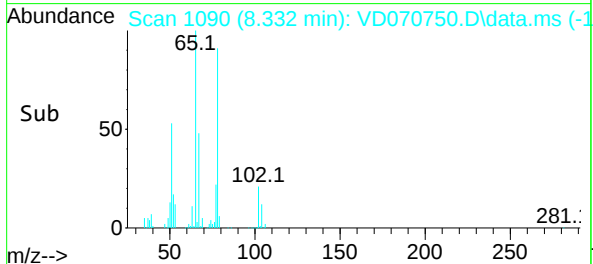
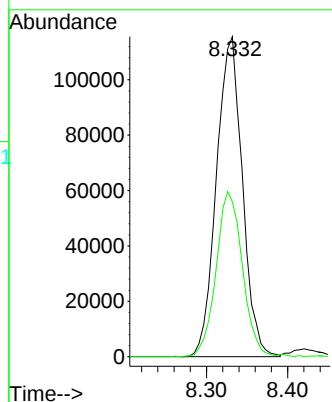
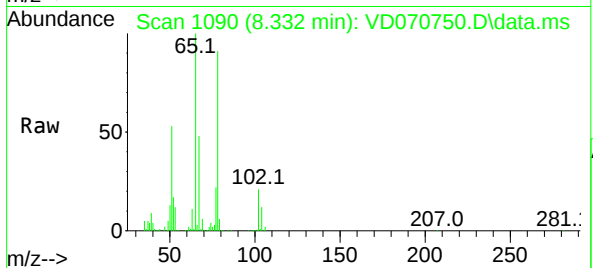




#33
1,2-Dichloroethane-d4
Concen: 50.302 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

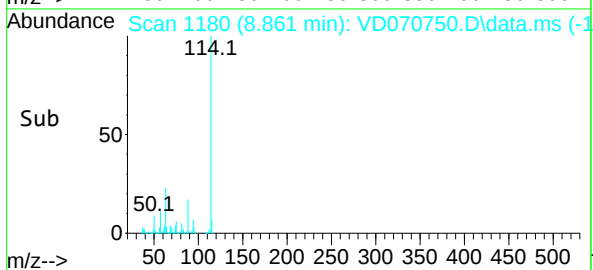
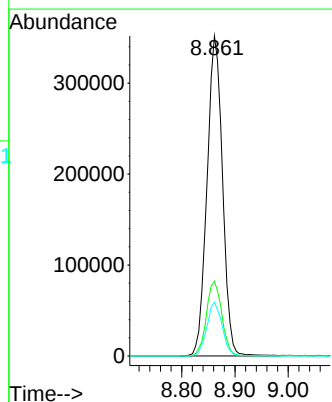
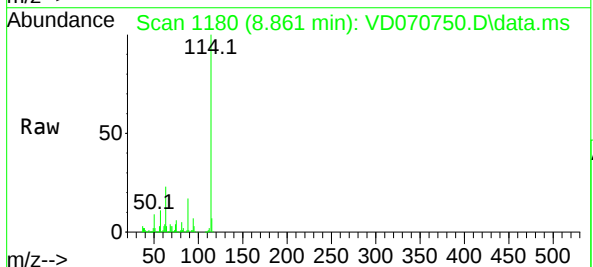
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

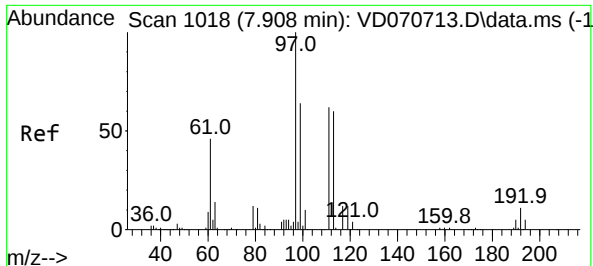
Tgt Ion: 65 Resp: 256462
Ion Ratio Lower Upper
65 100
67 52.2 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 114 Resp: 712916
Ion Ratio Lower Upper
114 100
63 23.3 0.0 41.8
88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.592 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD070750.D

Acq: 19 Oct 2021 11:15

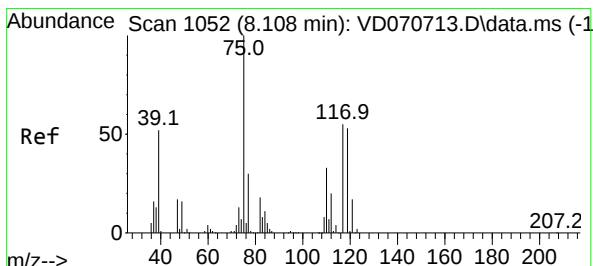
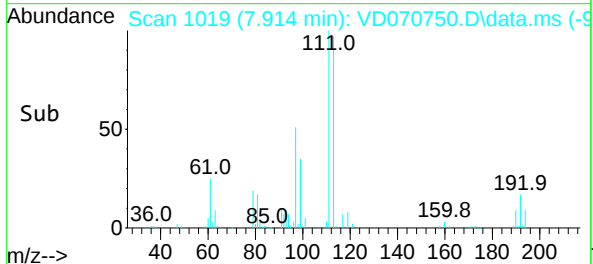
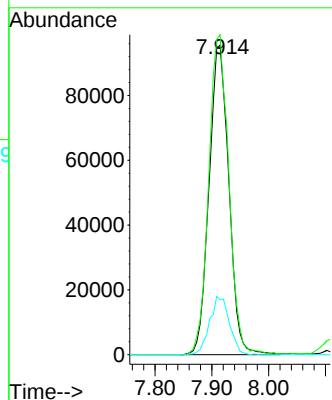
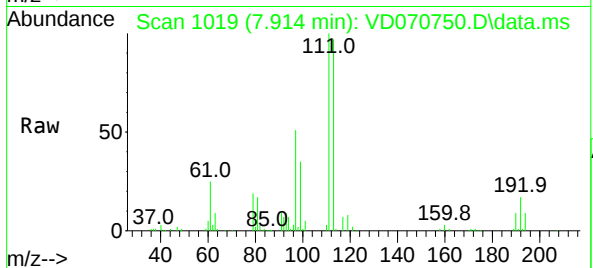
Tgt Ion:113 Resp: 230943

Ion Ratio Lower Upper

113 100

111 104.8 83.1 124.7

192 18.7 12.7 19.1



#36

1,1-Dichloropropene

Concen: 19.805 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070750.D

Acq: 19 Oct 2021 11:15

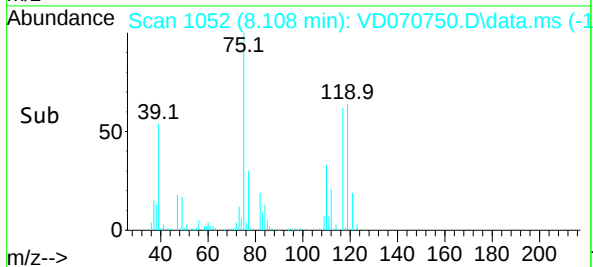
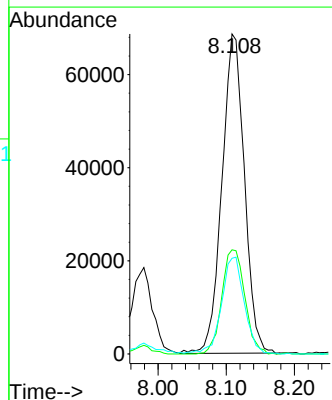
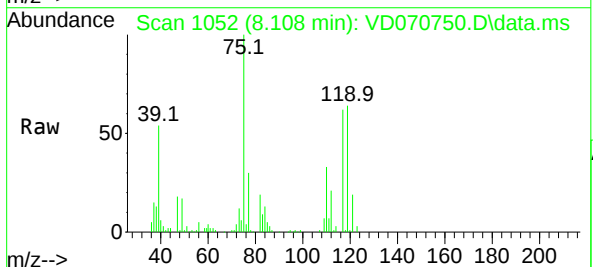
Tgt Ion: 75 Resp: 157287

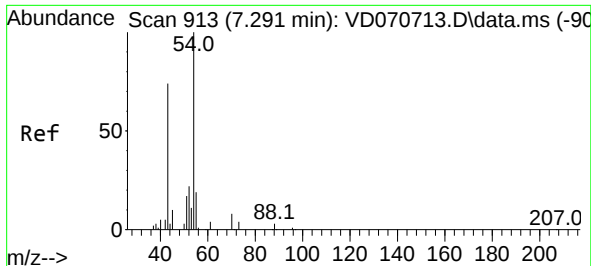
Ion Ratio Lower Upper

75 100

110 33.4 17.2 51.6

77 30.9 24.2 36.4





#37

Ethyl Acetate

Concen: 17.613 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD070750.D

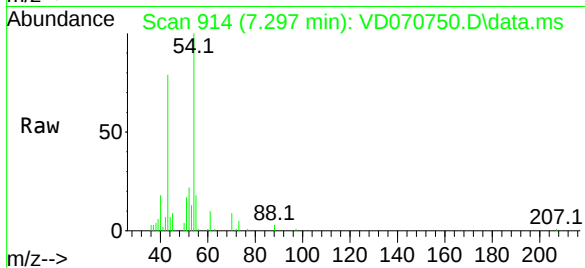
Acq: 19 Oct 2021 11:15

Instrument :

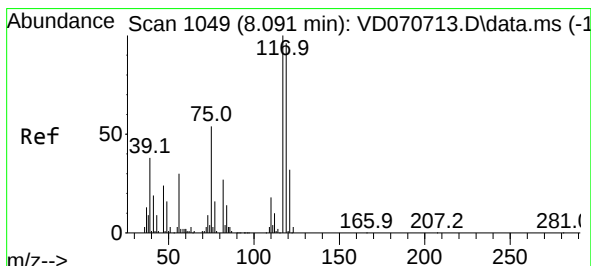
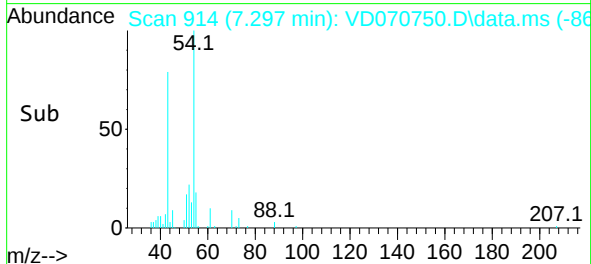
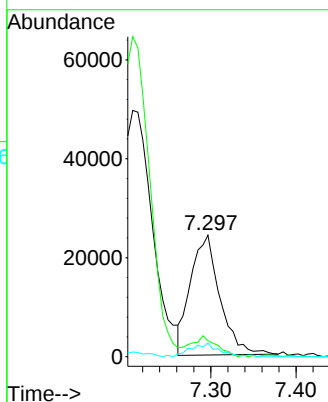
MSVOA_D

ClientSampleId :

VD1019SBSD01



Tgt Ion:	43	Resp:	57951
Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.9	19.3
70	10.7	9.9	14.9



#38

Carbon Tetrachloride

Concen: 20.281 ug/l

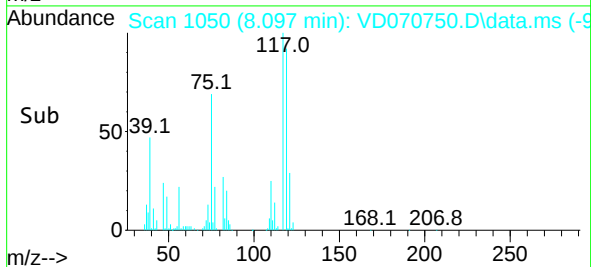
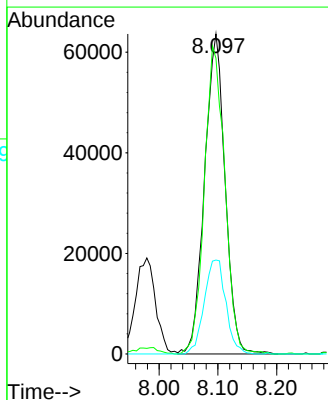
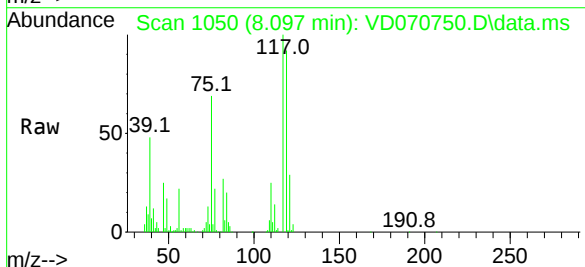
RT: 8.097 min Scan# 1050

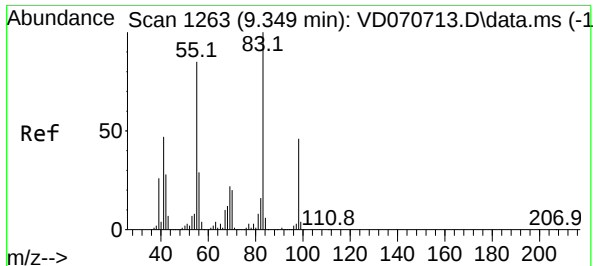
Delta R.T. 0.006 min

Lab File: VD070750.D

Acq: 19 Oct 2021 11:15

Tgt Ion:	117	Resp:	154273
Ion	Ratio	Lower	Upper
117	100		
119	92.4	77.4	116.0
121	29.4	25.4	38.0





#39

Methylcyclohexane

Concen: 18.407 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070750.D

Acq: 19 Oct 2021 11:15

Tgt Ion: 83 Resp: 164854

Ion Ratio Lower Upper

83 100

55 89.8 58.2 87.4#

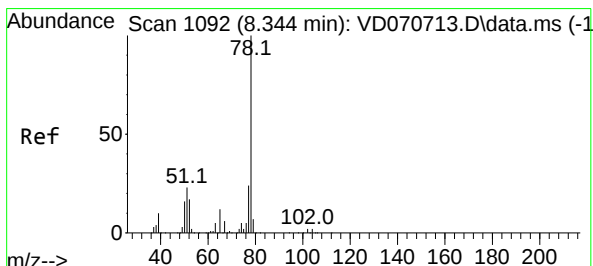
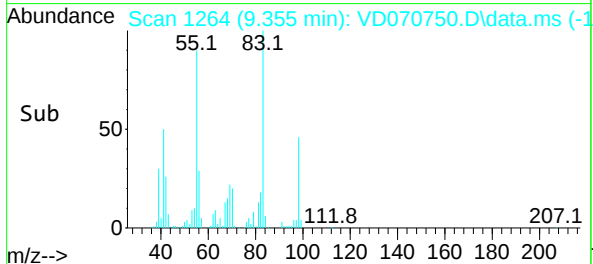
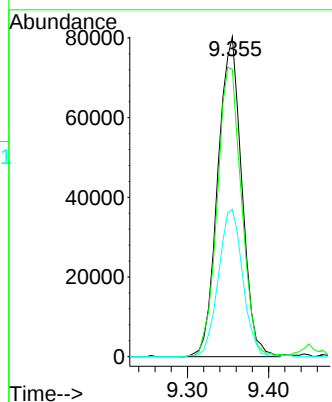
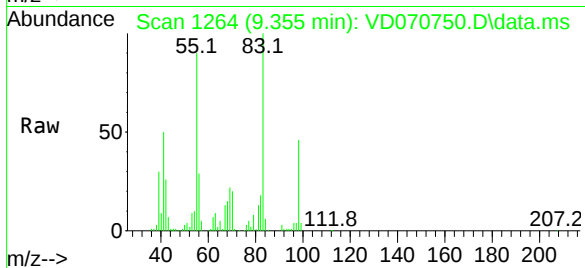
98 46.0 36.9 55.3

Instrument :

MSVOA_D

ClientSampleId :

VD1019SBSD01



#40

Benzene

Concen: 19.761 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD070750.D

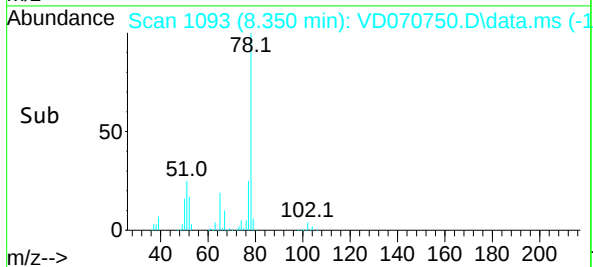
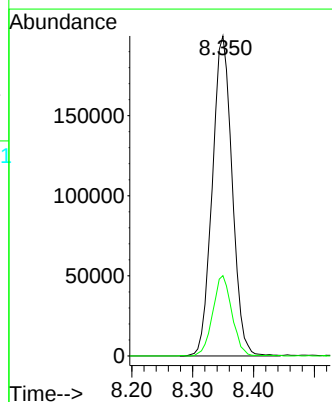
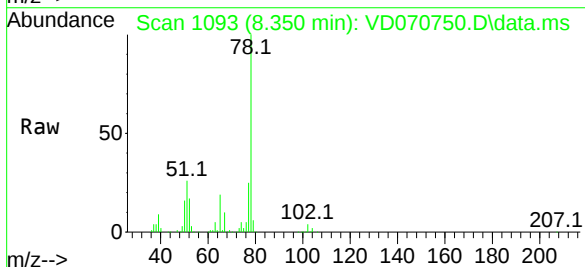
Acq: 19 Oct 2021 11:15

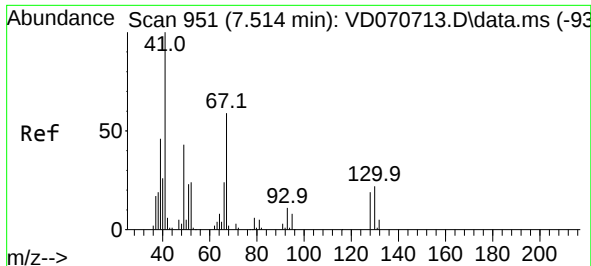
Tgt Ion: 78 Resp: 452000

Ion Ratio Lower Upper

78 100

77 25.0 18.9 28.3

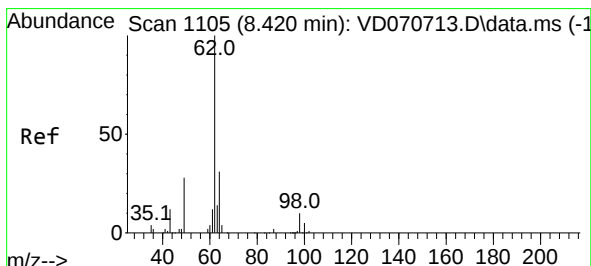
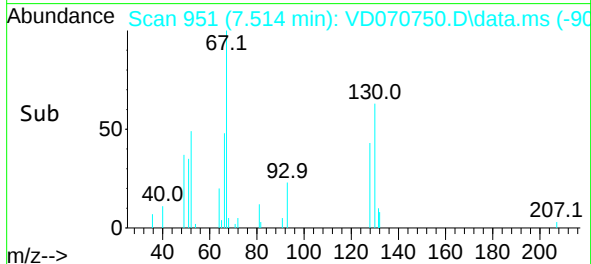
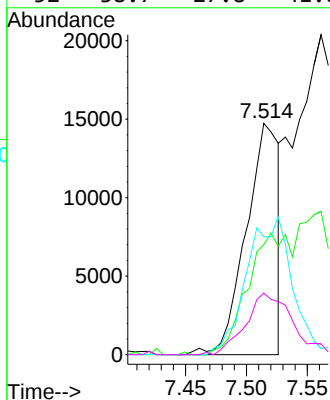
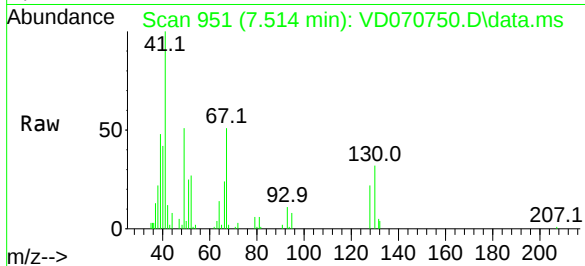




#41
Methacrylonitrile
Concen: 14.697 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

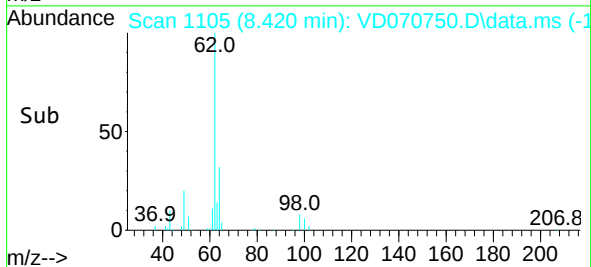
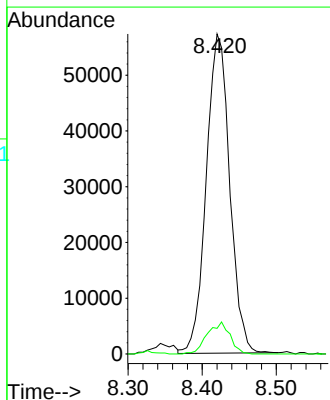
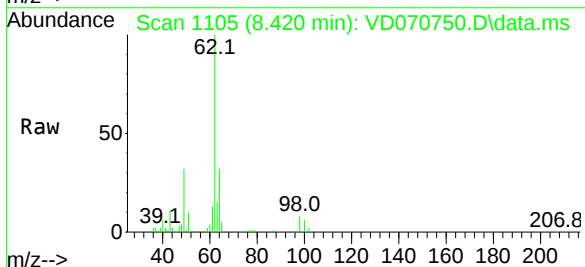
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

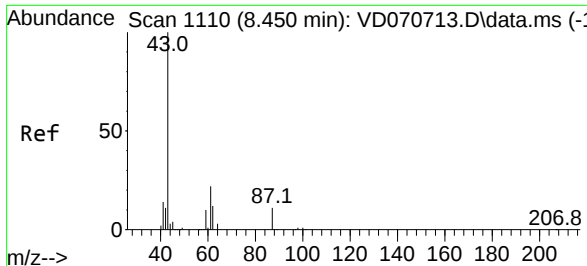
Tgt Ion:	41	Resp:	27532
Ion	Ratio	Lower	Upper
41	100		
39	51.6	45.2	67.8
67	82.2	75.8	113.6
52	38.7	27.8	41.8



#42
1,2-Dichloroethane
Concen: 19.413 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

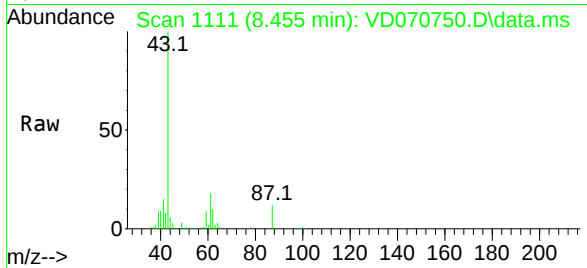
Tgt Ion:	62	Resp:	126024
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	22.0



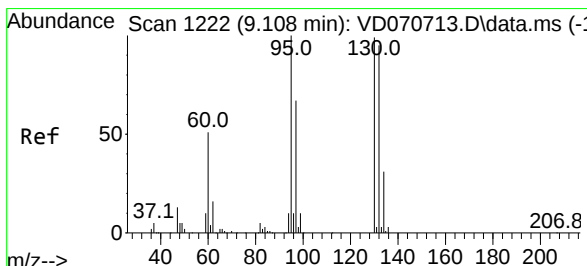
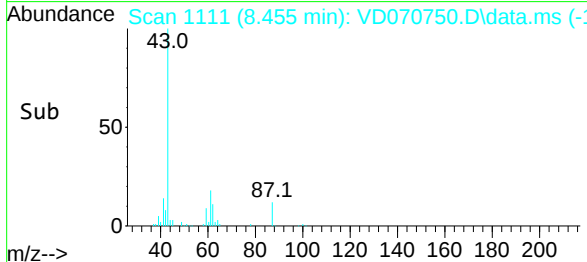
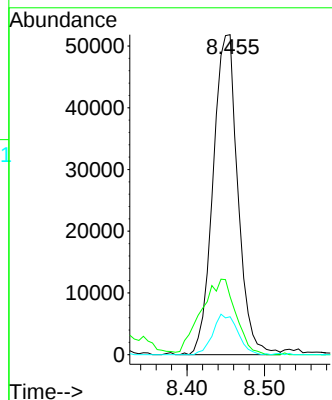


#43
Isopropyl Acetate
Concen: 18.337 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

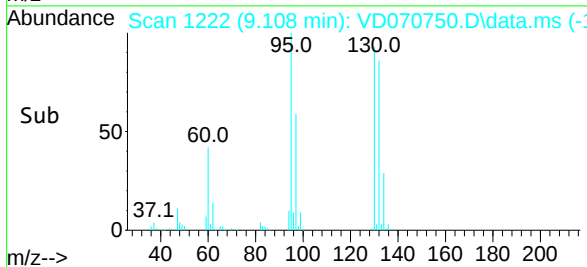
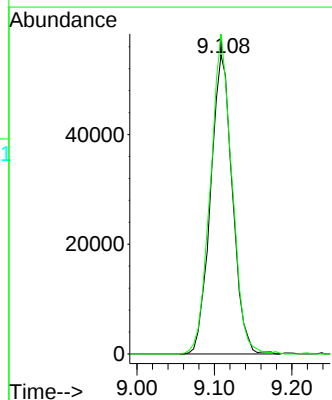
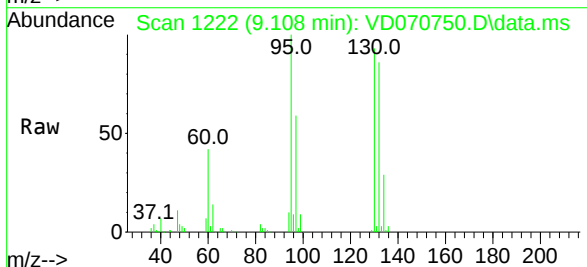


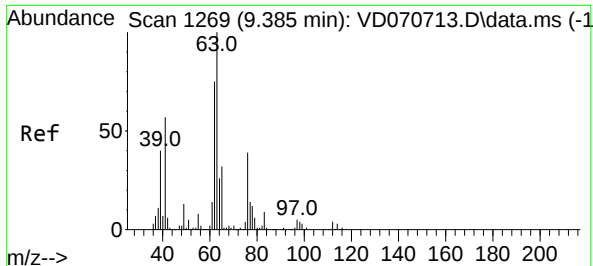
Tgt Ion: 43 Resp: 115093
Ion Ratio Lower Upper
43 100
61 33.0 29.0 43.4
87 12.6 11.8 17.6



#44
Trichloroethene
Concen: 19.875 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 130 Resp: 106751
Ion Ratio Lower Upper
130 100
95 107.0 0.0 200.8



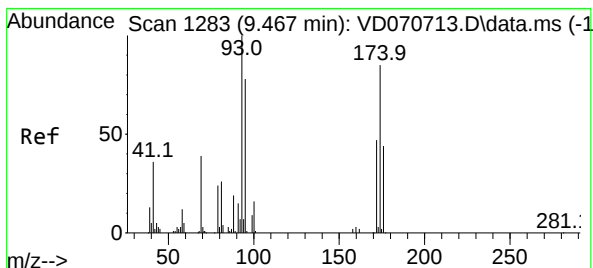
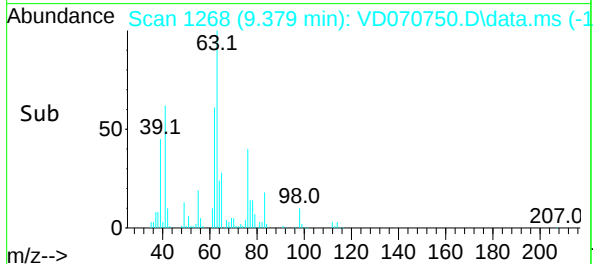
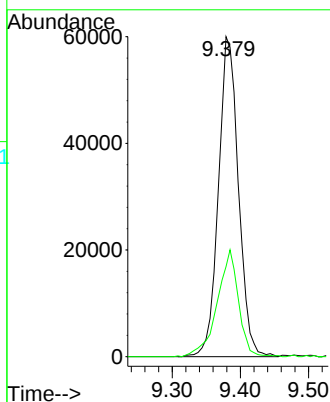
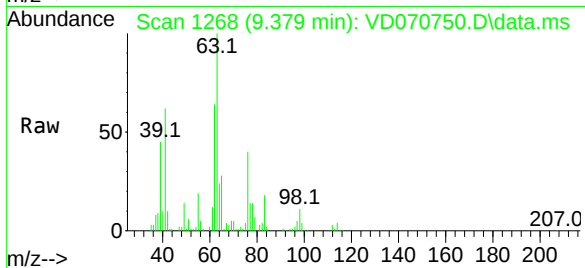


#45

1,2-Dichloropropane
Concen: 20.277 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

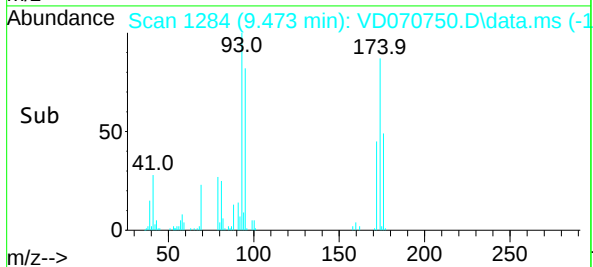
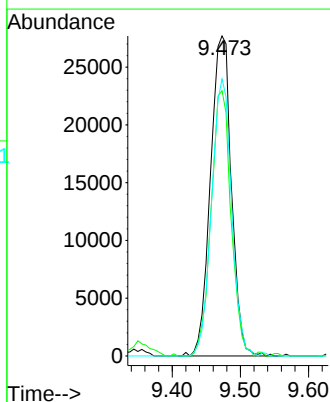
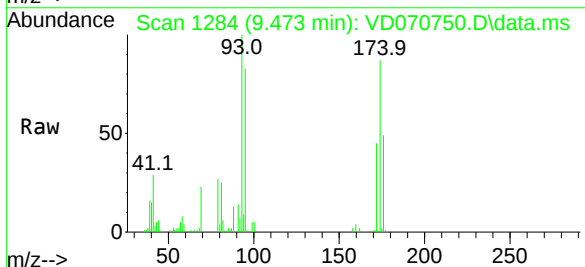
Tgt Ion: 63 Resp: 122539
Ion Ratio Lower Upper
63 100
65 27.9 23.8 35.8

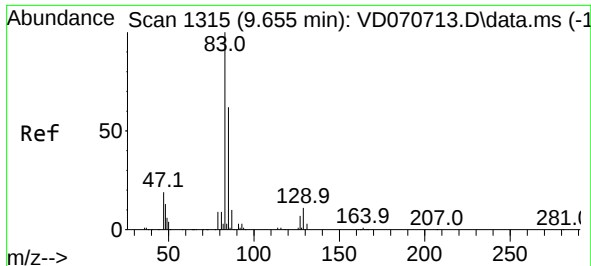


#46

Dibromomethane
Concen: 20.450 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 93 Resp: 59181
Ion Ratio Lower Upper
93 100
95 79.0 66.5 99.7
174 82.8 66.7 100.1

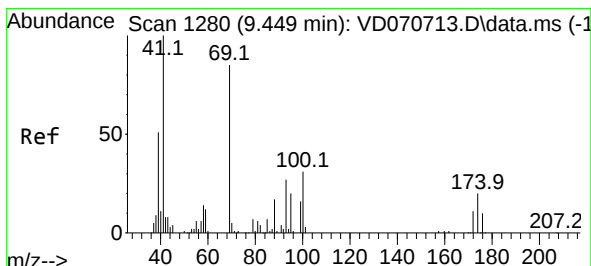
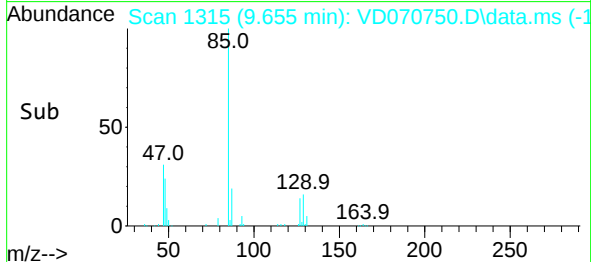
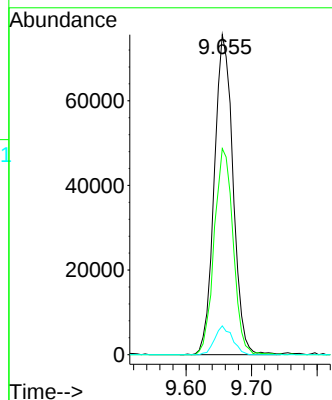
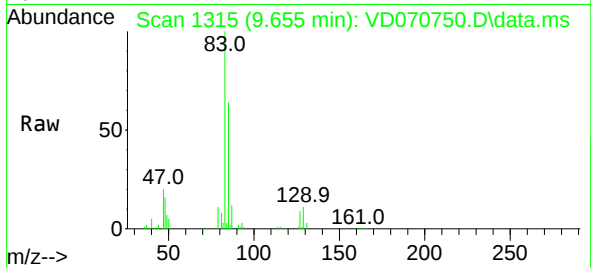




#47
Bromodichloromethane
Concen: 19.510 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

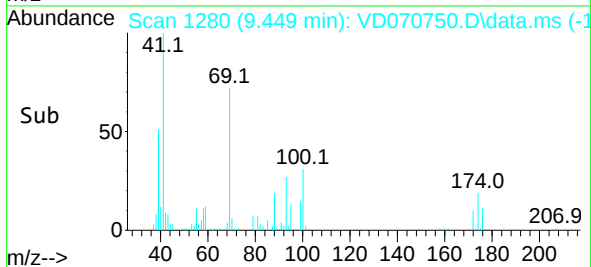
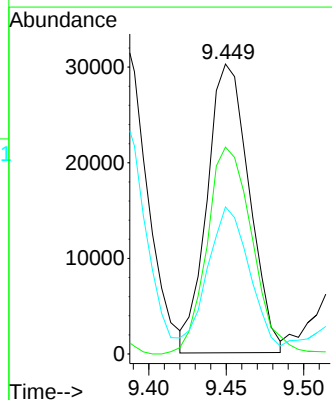
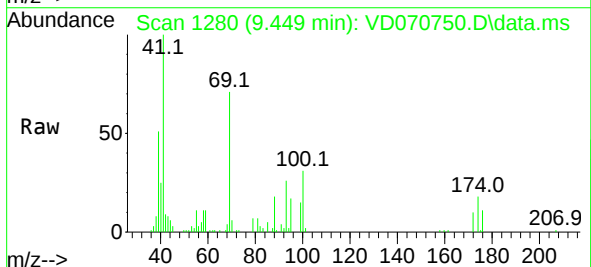
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

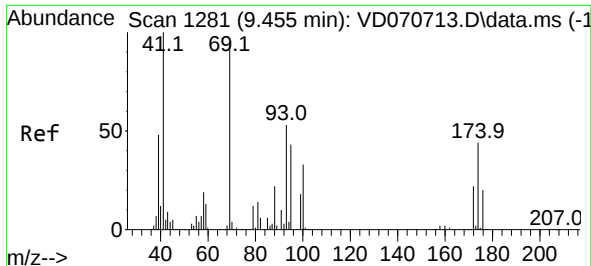
Tgt Ion: 83 Resp: 149777
Ion Ratio Lower Upper
83 100
85 64.4 50.7 76.1
127 9.0 6.5 9.7



#48
Methyl methacrylate
Concen: 18.559 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

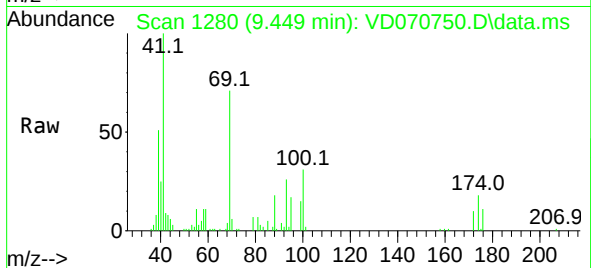
Tgt Ion: 41 Resp: 57063
Ion Ratio Lower Upper
41 100
69 77.1 78.5 117.7#
39 46.0 34.9 52.3



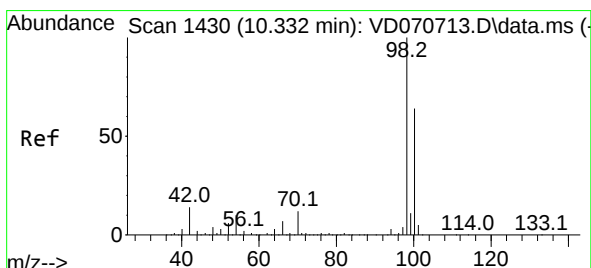
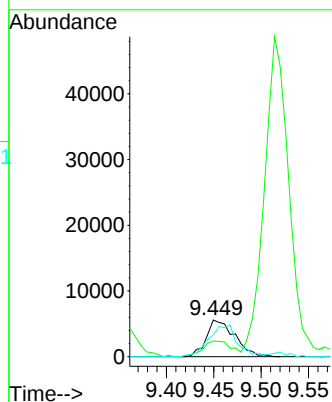
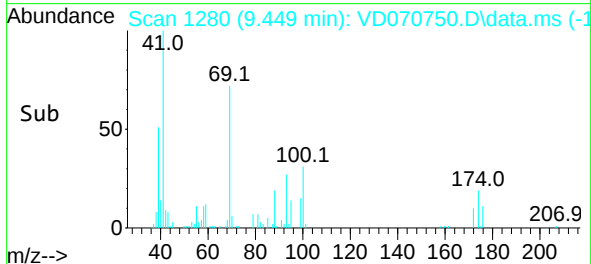


#49
1,4-Dioxane
Concen: 374.265 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

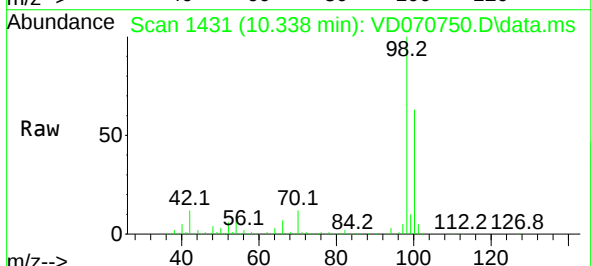
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01



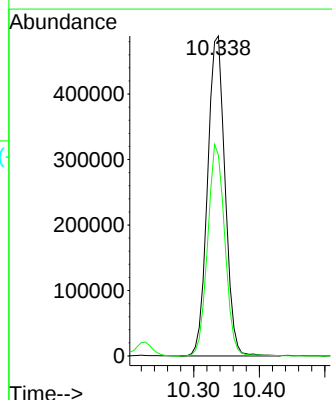
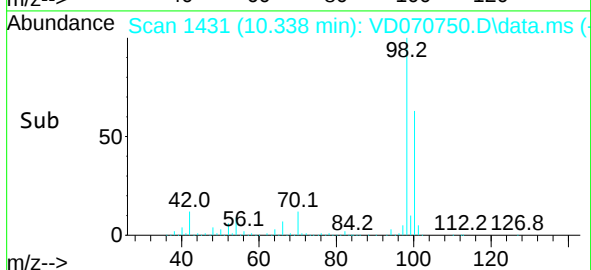
Tgt Ion: 88 Resp: 11630
Ion Ratio Lower Upper
88 100
43 43.6 25.1 37.7#
58 86.7 57.4 86.0#

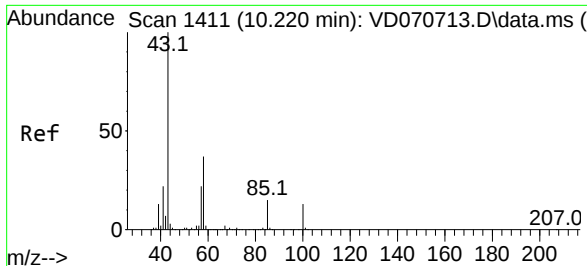


#50
Toluene-d8
Concen: 51.757 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15



Tgt Ion: 98 Resp: 905676
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4

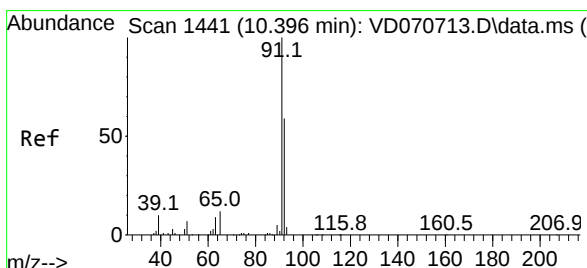
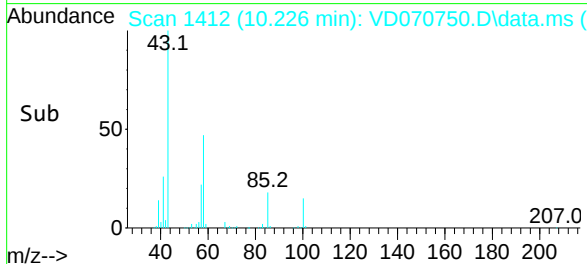
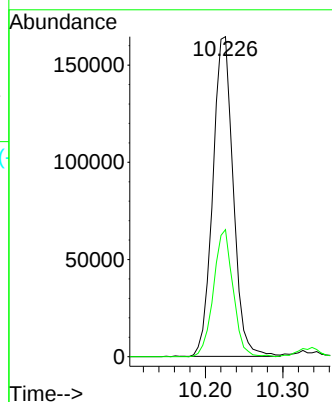
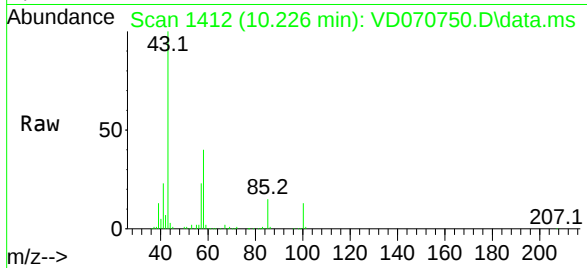




#51
4-Methyl-2-Pentanone
Concen: 91.206 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

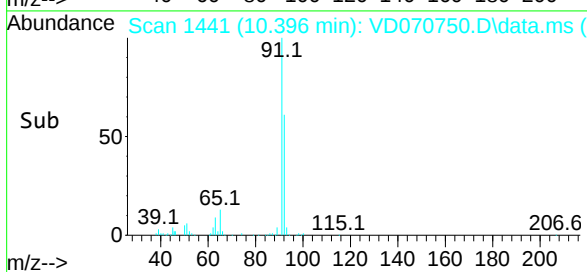
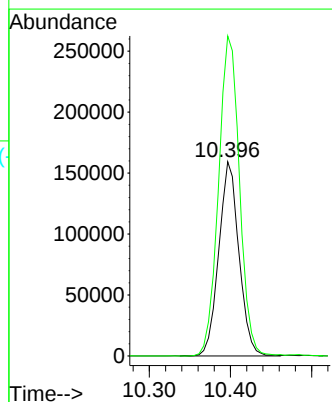
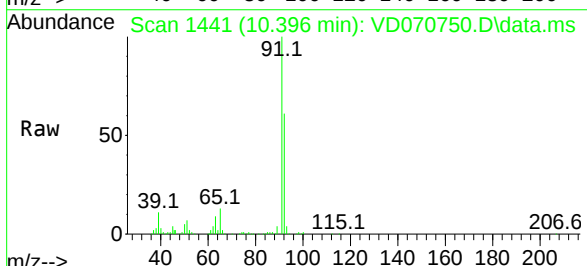
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

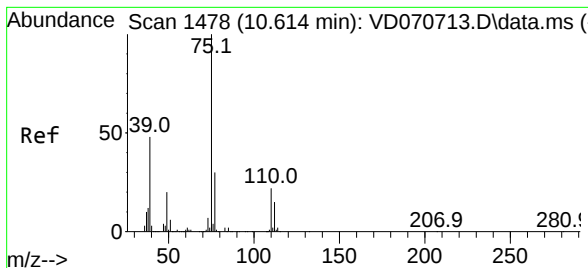
Tgt Ion: 43 Resp: 301730
Ion Ratio Lower Upper
43 100
58 38.1 35.0 52.6



#52
Toluene
Concen: 20.194 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 92 Resp: 274994
Ion Ratio Lower Upper
92 100
91 171.4 136.3 204.5

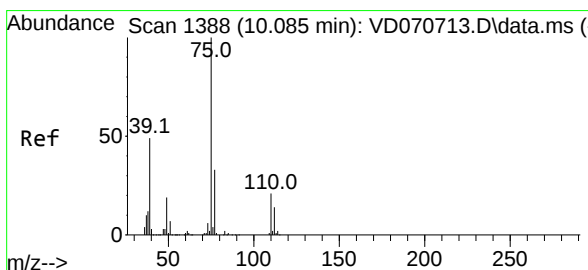
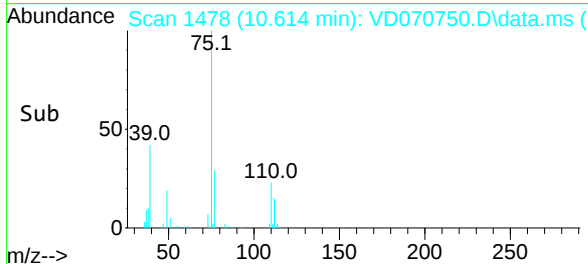
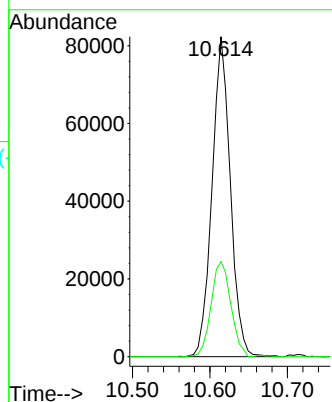
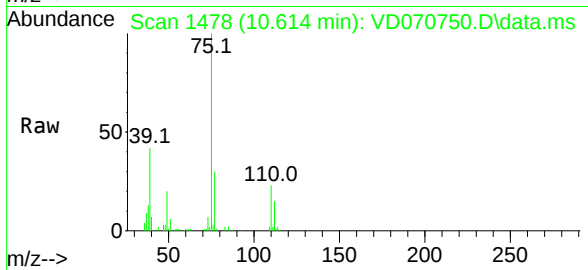




#53
 t-1,3-Dichloropropene
 Concen: 19.728 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD070750.D
 Acq: 19 Oct 2021 11:15

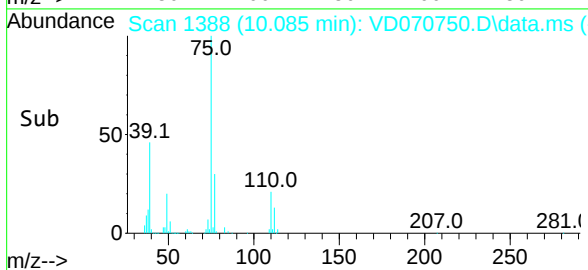
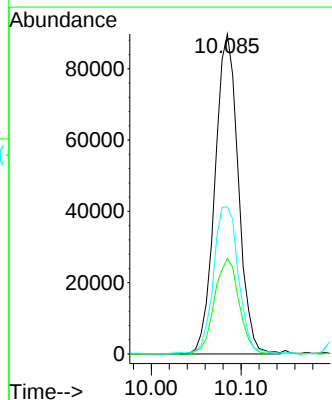
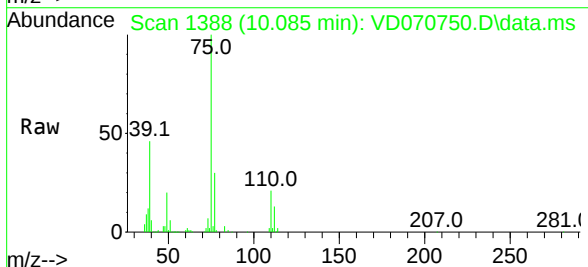
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1019SBSD01

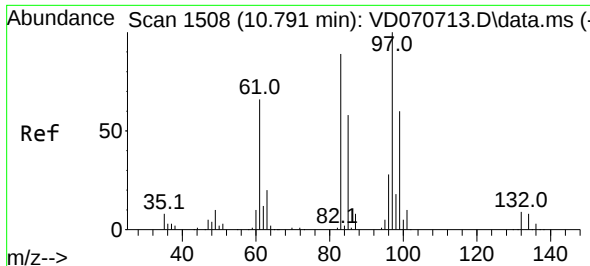
Tgt Ion: 75 Resp: 135281
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.750 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD070750.D
 Acq: 19 Oct 2021 11:15

Tgt Ion: 75 Resp: 162125
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.2 37.8
 39 45.6 27.8 41.6#

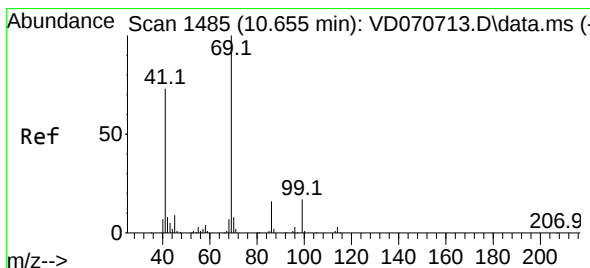
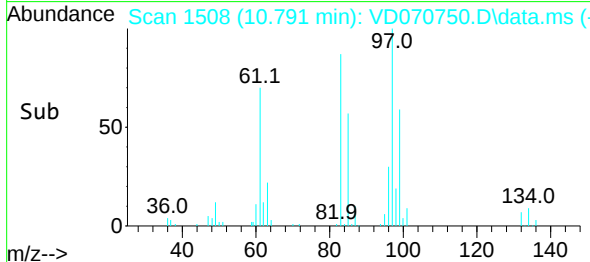
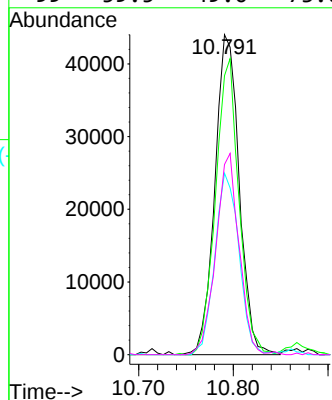
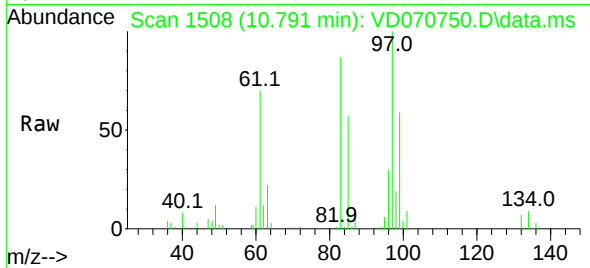




#55
1,1,2-Trichloroethane
Concen: 19.788 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

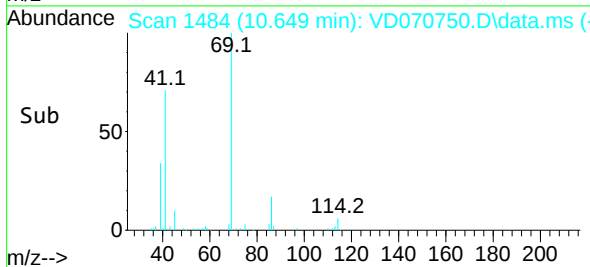
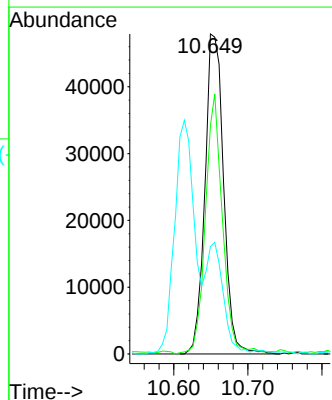
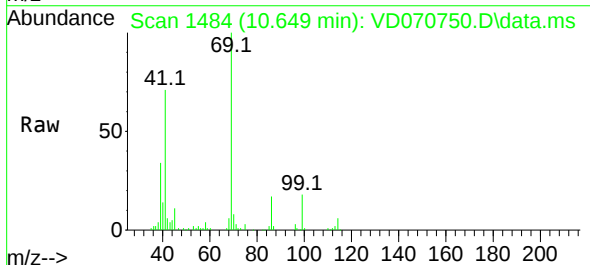
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

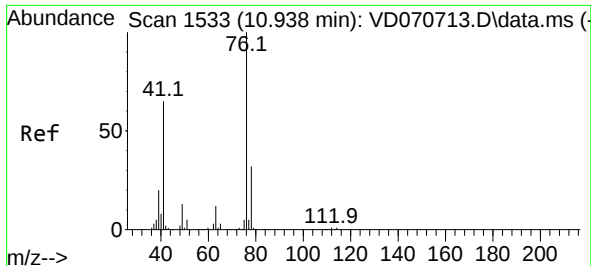
Tgt Ion:	97	Resp:	78647
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.1	103.7
85	56.7	43.0	64.6
99	59.5	49.0	73.6



#56
Ethyl methacrylate
Concen: 18.372 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:	69	Resp:	83841
Ion	Ratio	Lower	Upper
69	100		
41	74.6	44.7	67.1#
39	31.1	19.5	29.3#

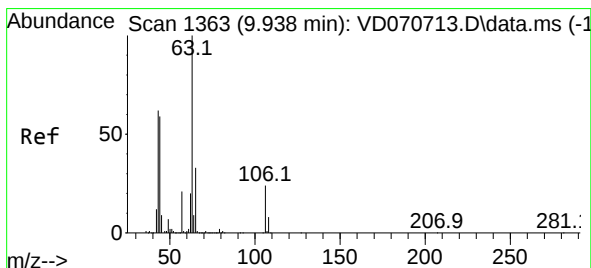
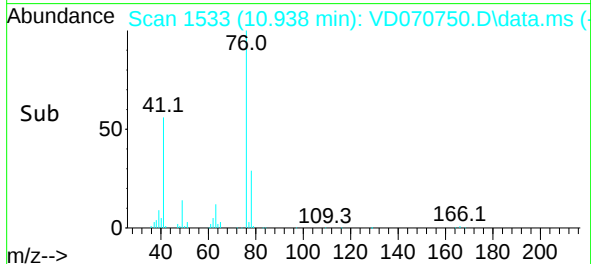
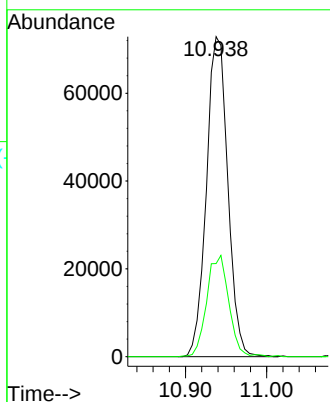
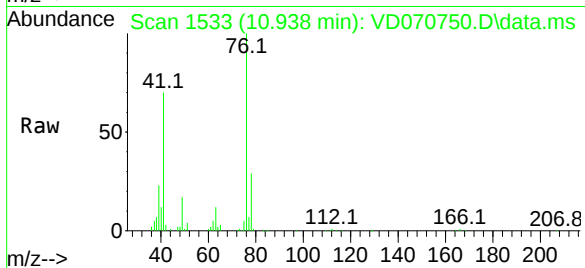




#57
1,3-Dichloropropane
Concen: 18.896 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

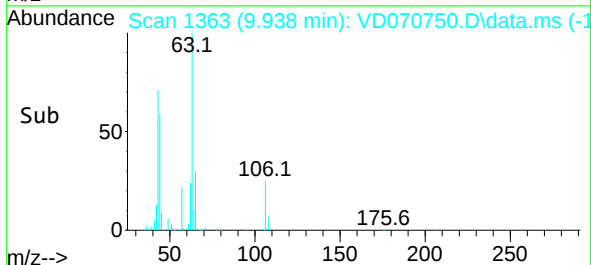
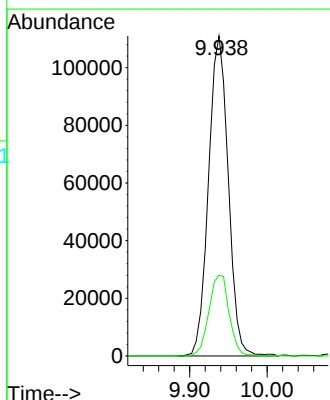
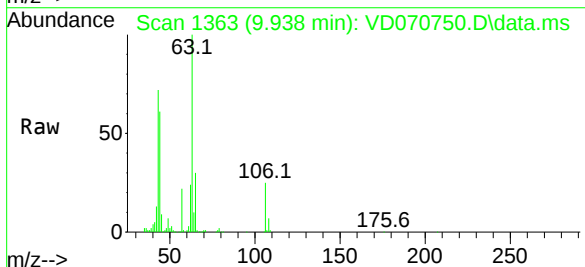
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

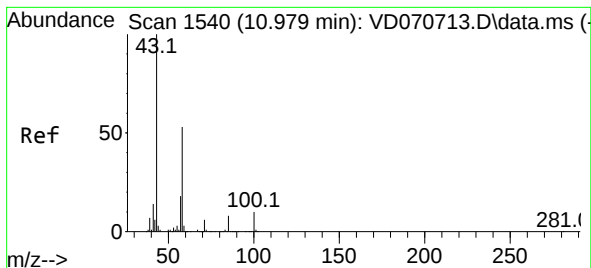
Tgt Ion: 76 Resp: 133251
Ion Ratio Lower Upper
76 100
78 32.7 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 93.751 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 63 Resp: 196258
Ion Ratio Lower Upper
63 100
106 25.8 22.3 33.5

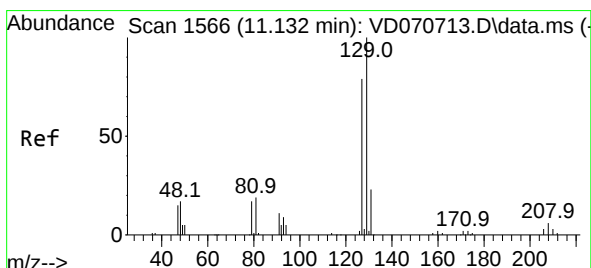
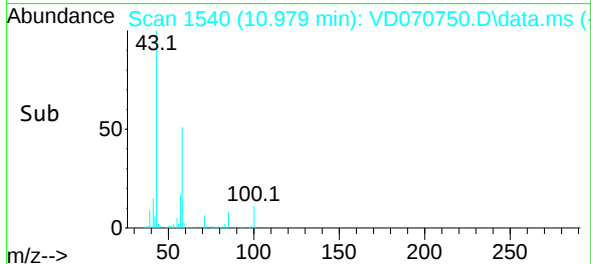
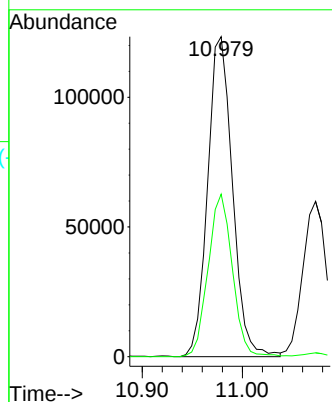
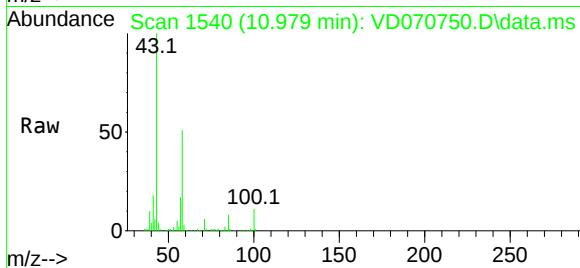




#59
2-Hexanone
Concen: 91.392 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

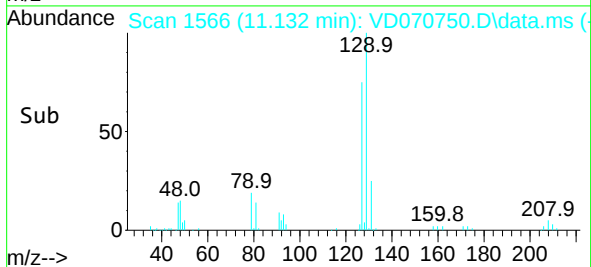
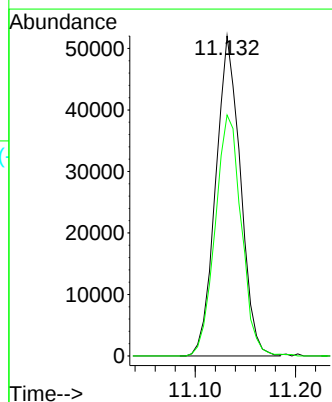
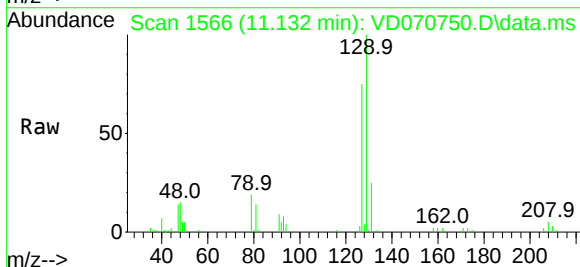
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

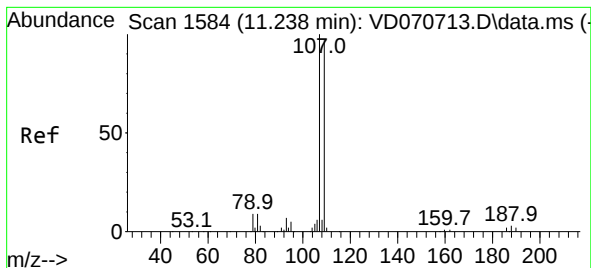
Tgt Ion: 43 Resp: 212811
Ion Ratio Lower Upper
43 100
58 49.6 30.4 91.3



#60
Dibromochloromethane
Concen: 19.502 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 129 Resp: 89082
Ion Ratio Lower Upper
129 100
127 79.8 38.6 115.8

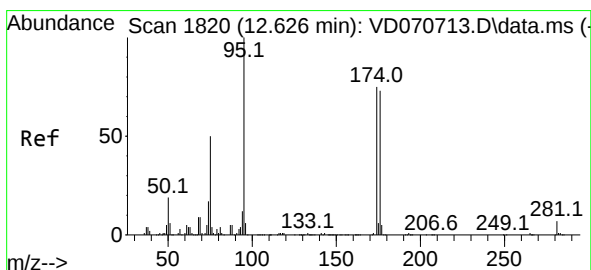
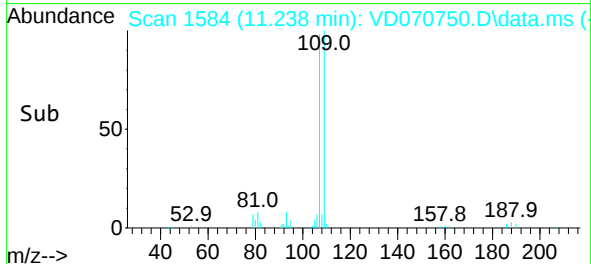
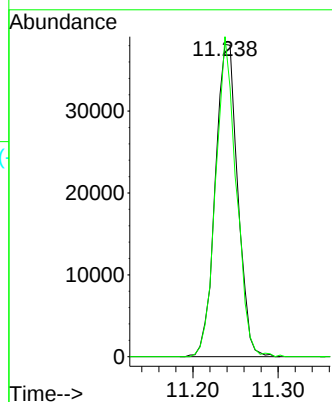
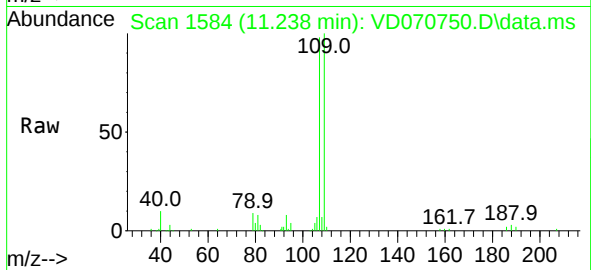




#61
1,2-Dibromoethane
Concen: 19.204 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

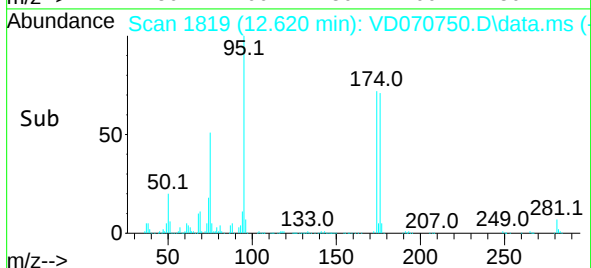
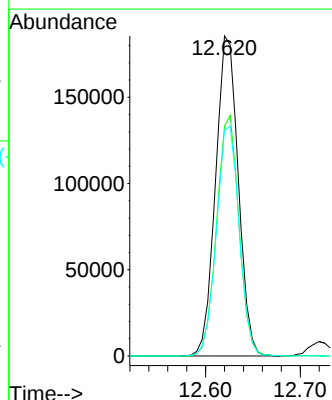
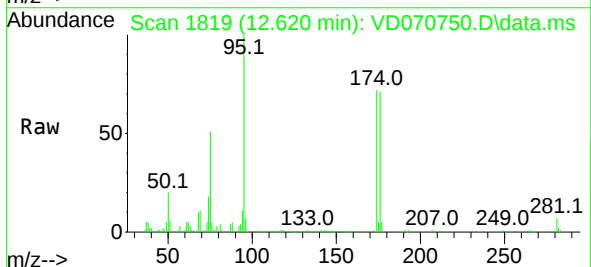
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

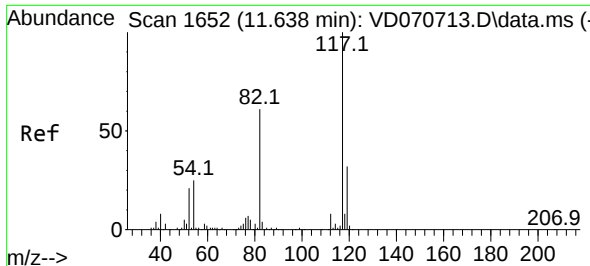
Tgt Ion:107 Resp: 69836
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.238 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 95 Resp: 308725
Ion Ratio Lower Upper
95 100
174 73.9 0.0 138.0
176 72.1 0.0 135.6

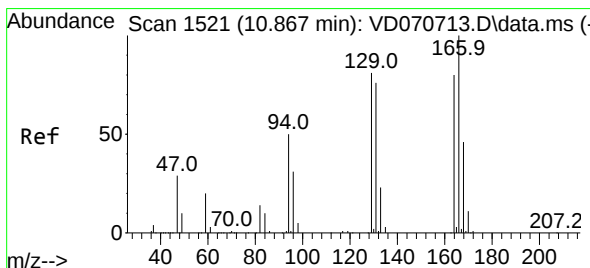
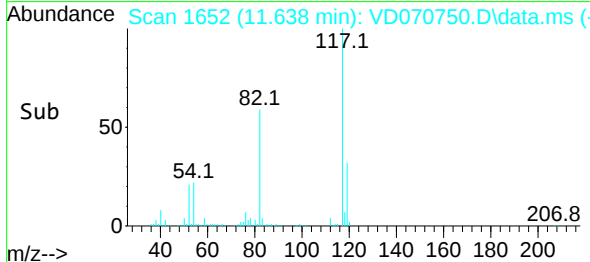
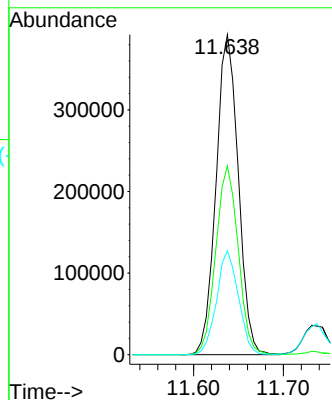
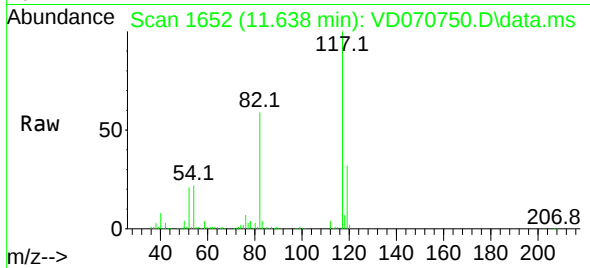




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

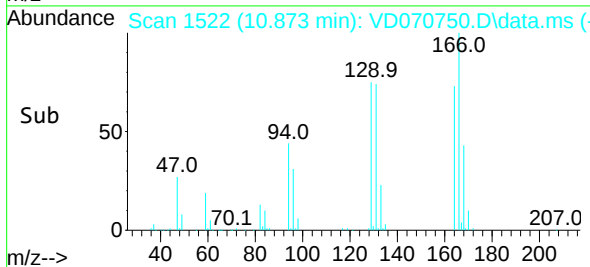
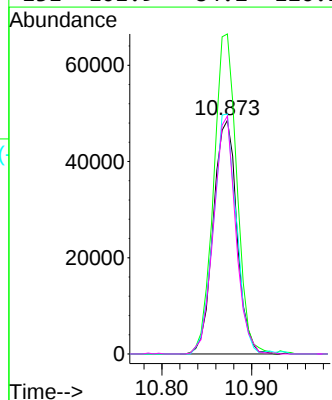
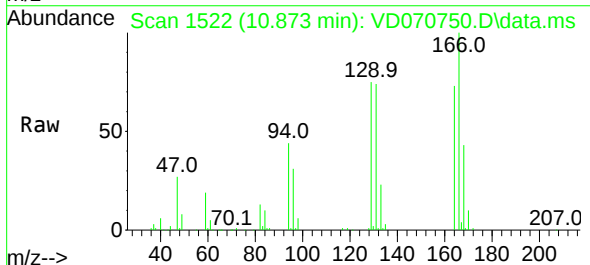
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

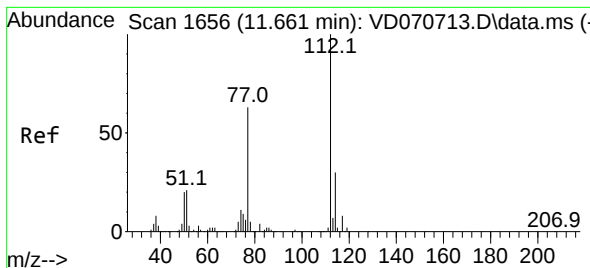
Tgt Ion:117 Resp: 674926
Ion Ratio Lower Upper
117 100
82 59.0 45.4 68.2
119 32.5 24.7 37.1



#64
Tetrachloroethene
Concen: 19.554 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:164 Resp: 88683
Ion Ratio Lower Upper
164 100
166 137.0 105.8 158.6
129 102.8 83.8 125.6
131 101.9 84.2 126.2

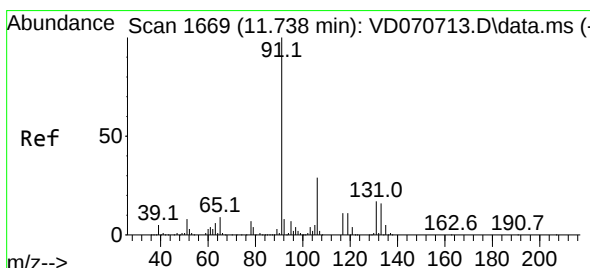
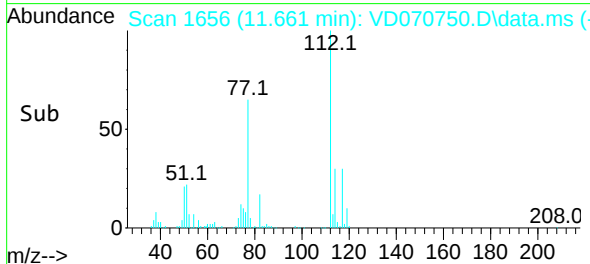
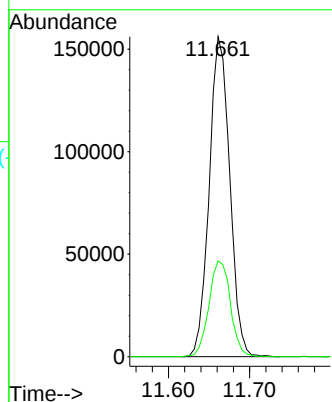
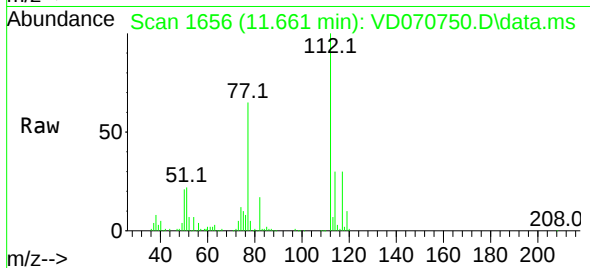




#65
Chlorobenzene
Concen: 19.797 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

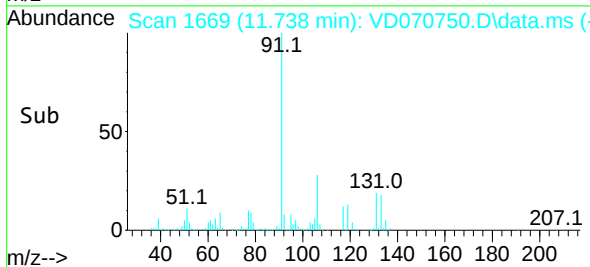
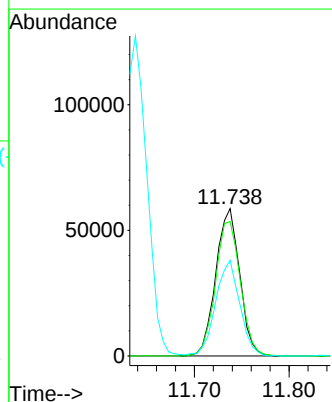
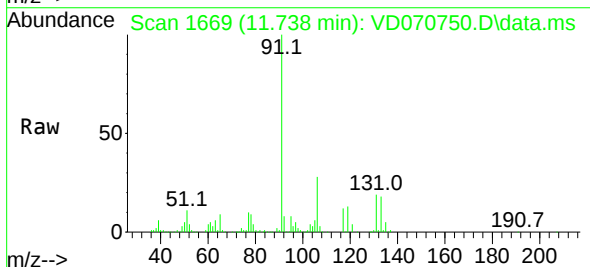
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

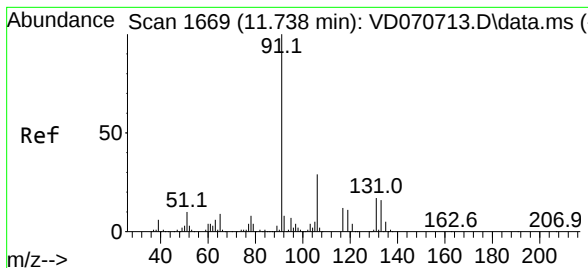
Tgt Ion:112 Resp: 274021
Ion Ratio Lower Upper
112 100
114 30.0 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.117 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:131 Resp: 103033
Ion Ratio Lower Upper
131 100
133 95.3 46.8 140.3
119 65.5 32.6 97.7

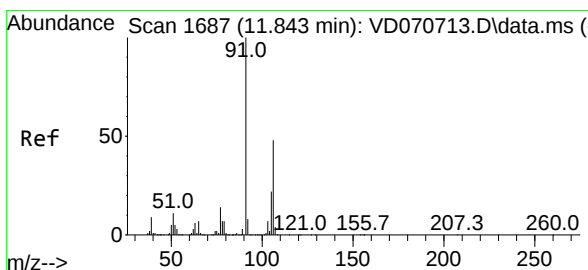
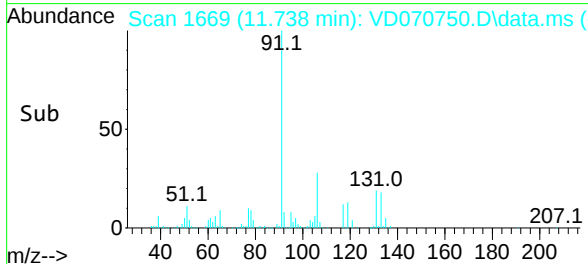
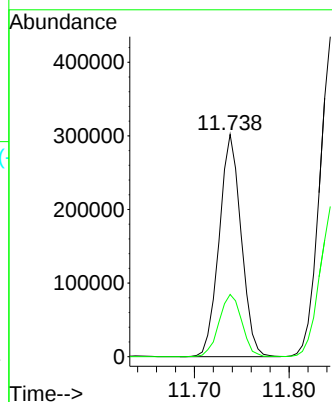
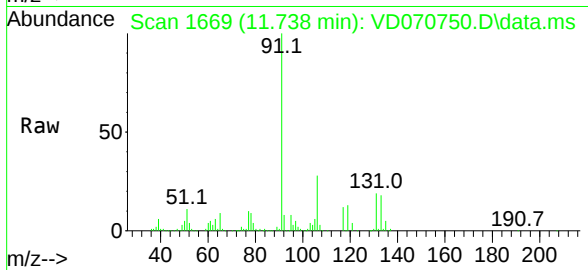




#67
Ethyl Benzene
Concen: 19.275 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

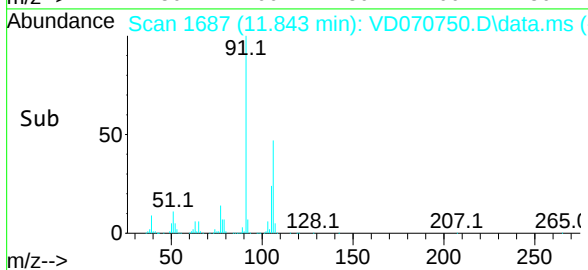
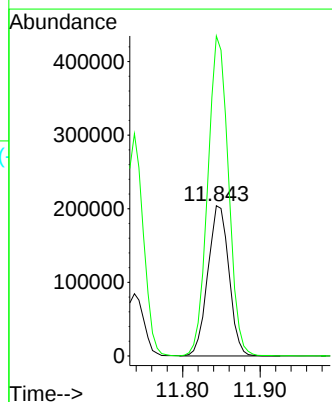
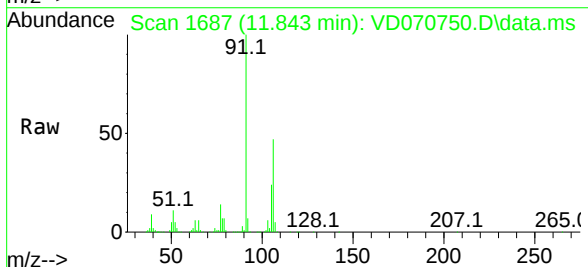
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

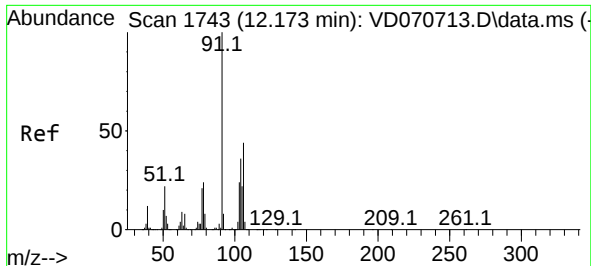
Tgt Ion: 91 Resp: 487820
Ion Ratio Lower Upper
91 100
106 28.0 24.2 36.2



#68
m/p-Xylenes
Concen: 40.193 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:106 Resp: 385376
Ion Ratio Lower Upper
106 100
91 209.1 162.7 244.1

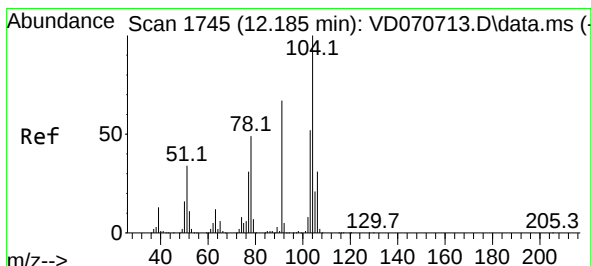
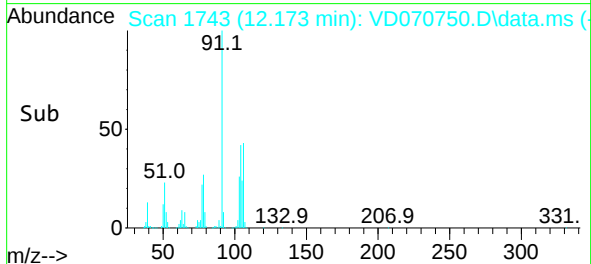
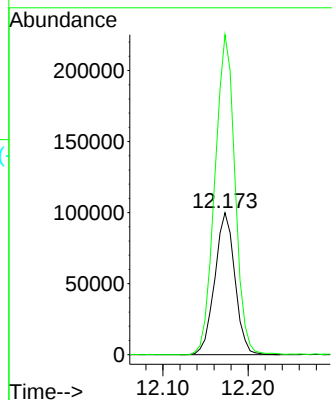
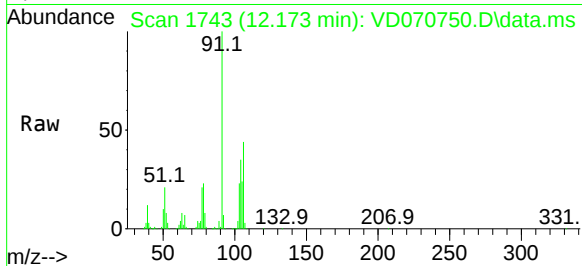




#69
o-Xylene
Concen: 18.804 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

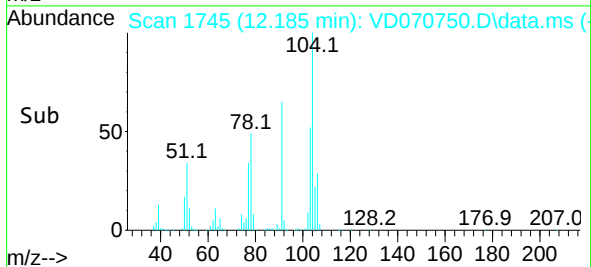
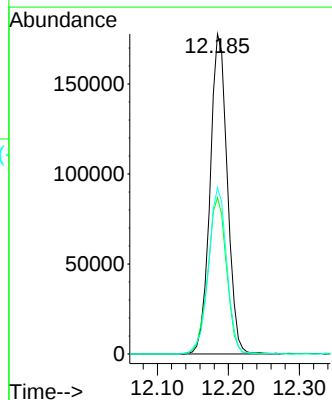
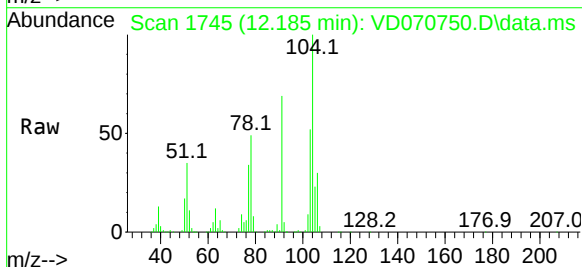
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

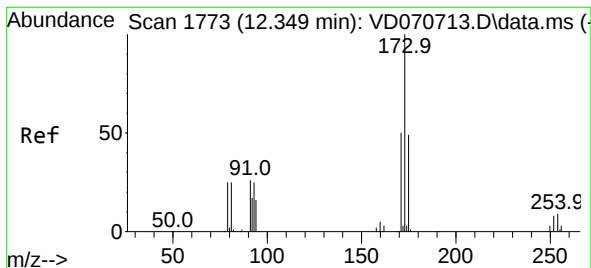
Tgt Ion:106 Resp: 163554
Ion Ratio Lower Upper
106 100
91 225.9 107.8 323.6



#70
Styrene
Concen: 19.860 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:104 Resp: 300261
Ion Ratio Lower Upper
104 100
78 52.9 39.8 59.6
103 54.7 43.4 65.2





#71

Bromoform

Concen: 18.851 ug/l

RT: 12.349 min Scan# 1773

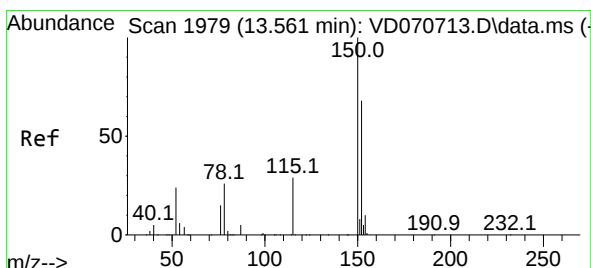
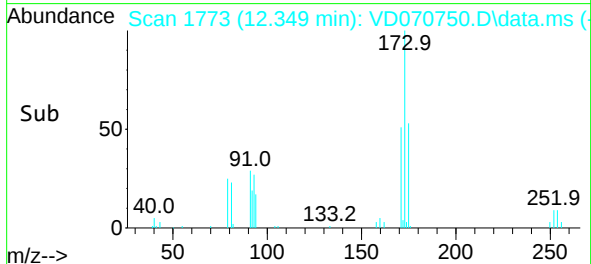
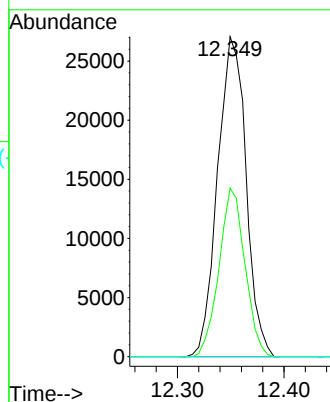
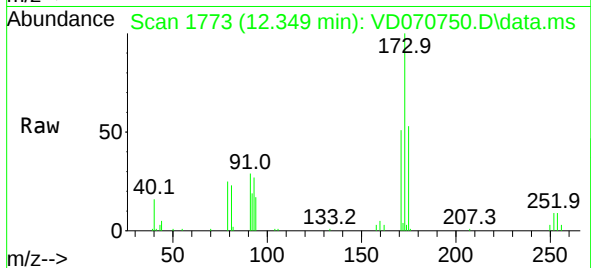
Delta R.T. 0.000 min

Lab File: VD070750.D

Acq: 19 Oct 2021 11:15

Tgt Ion:173	Resp:	50133
Ion Ratio	Lower	Upper
173	100	
175	48.1	24.4 73.4
254	0.0	0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

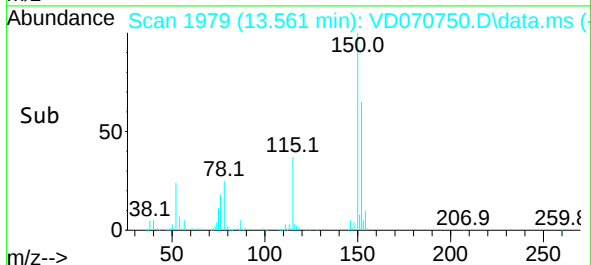
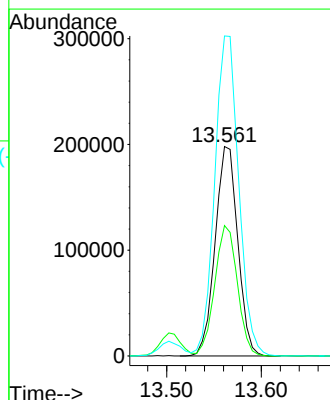
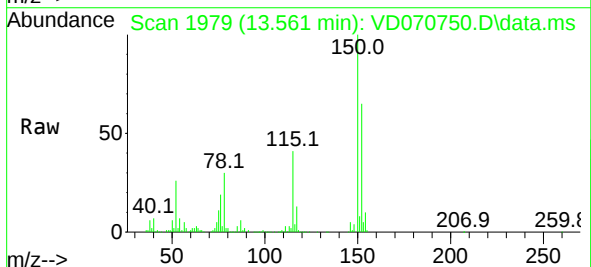
RT: 13.561 min Scan# 1979

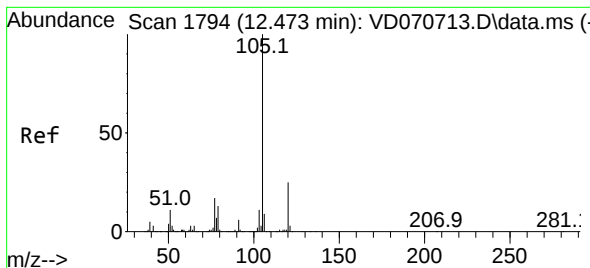
Delta R.T. 0.000 min

Lab File: VD070750.D

Acq: 19 Oct 2021 11:15

Tgt Ion:152	Resp:	328498
Ion Ratio	Lower	Upper
152	100	
115	62.3	31.9 95.7
150	162.3	0.0 350.0

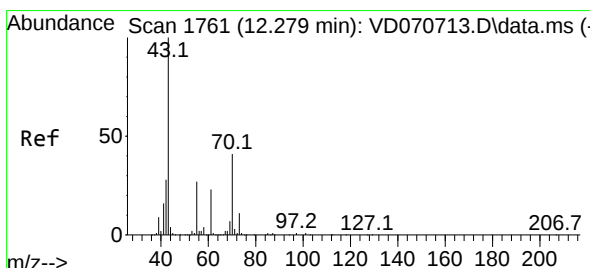
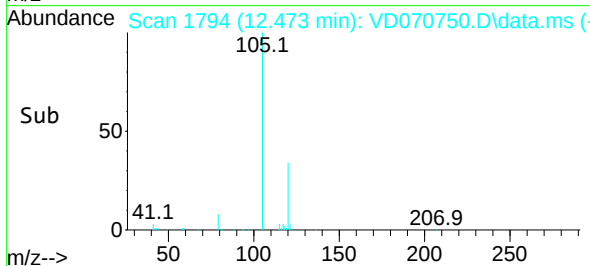
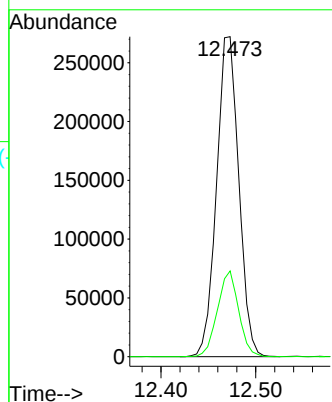
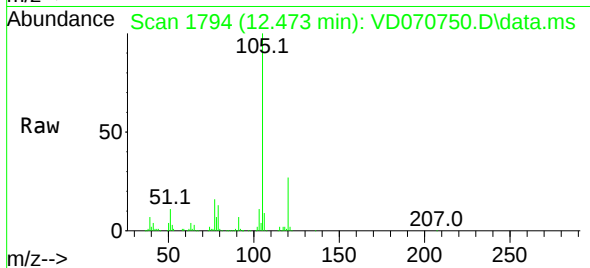




#73
Isopropylbenzene
Concen: 18.978 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

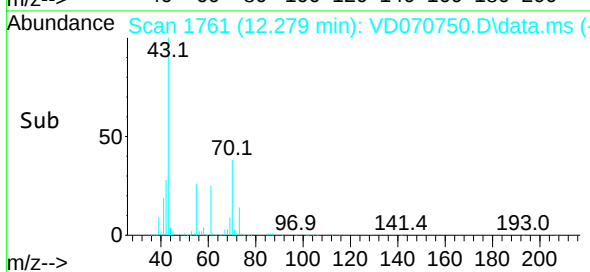
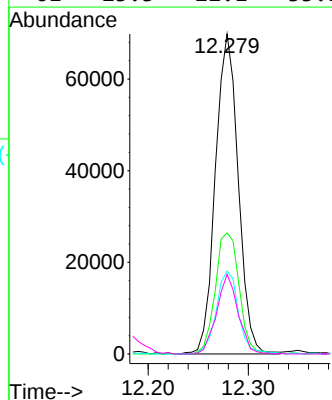
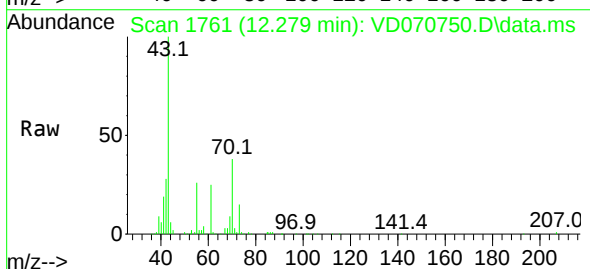
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

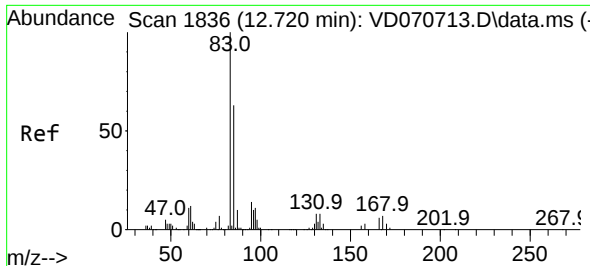
Tgt Ion:105 Resp: 444208
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3



#74
N-ethyl acetate
Concen: 18.119 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 43 Resp: 110409
Ion Ratio Lower Upper
43 100
70 39.6 40.0 60.0#
55 25.2 23.8 35.6
61 23.3 22.1 33.1

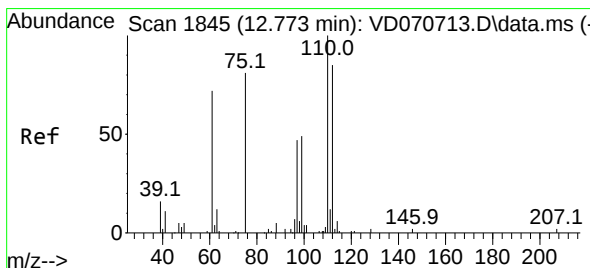
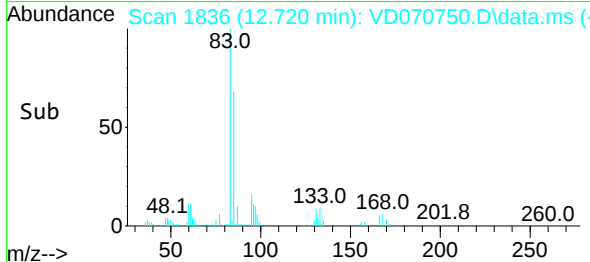
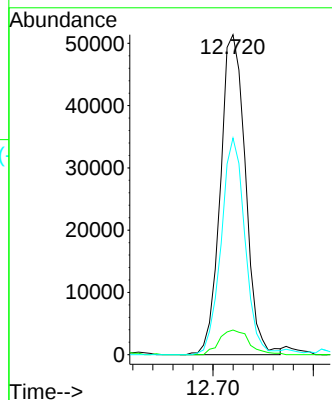
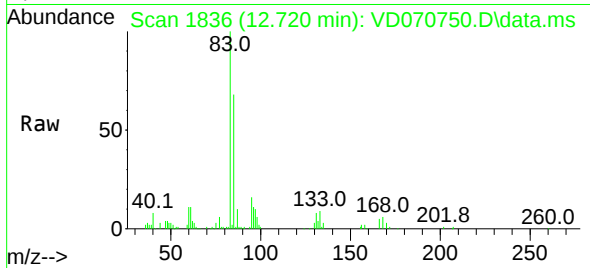




#75
1,1,2,2-Tetrachloroethane
Concen: 19.217 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

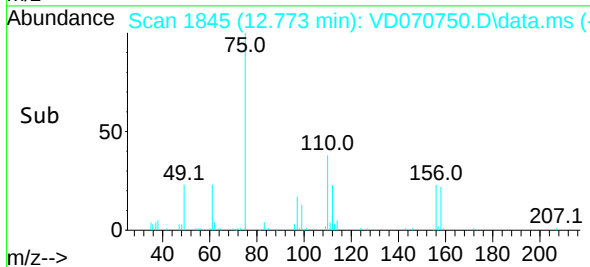
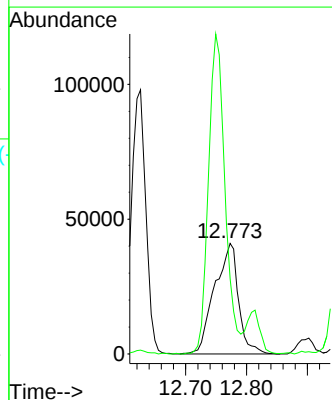
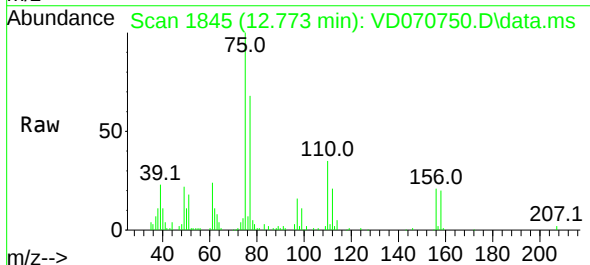
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

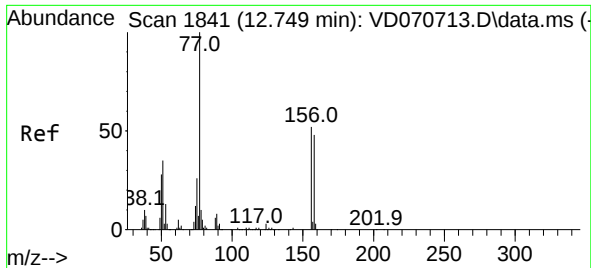
Tgt Ion: 83 Resp: 88979
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.7
85 64.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 39.384 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 75 Resp: 111776
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

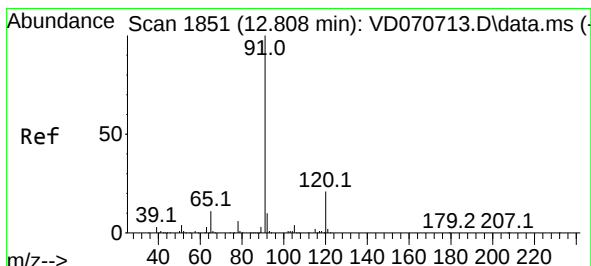
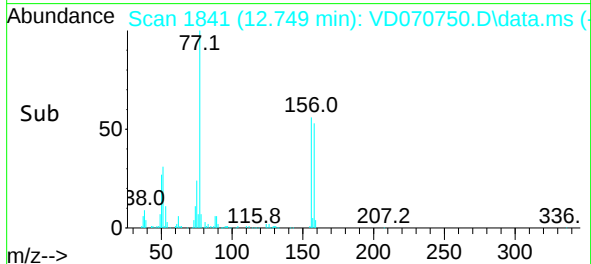
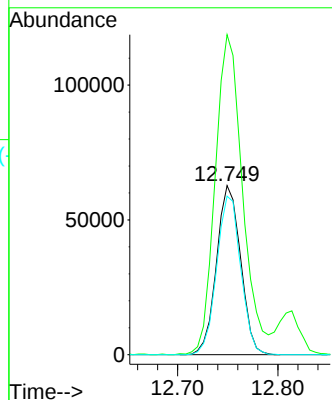
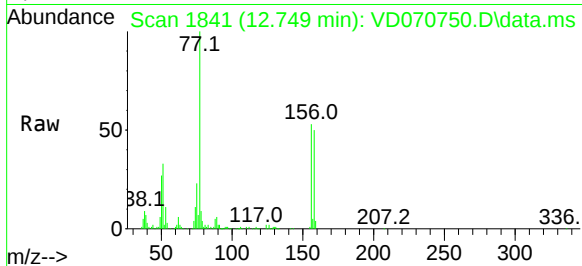




#77
Bromobenzene
Concen: 19.756 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

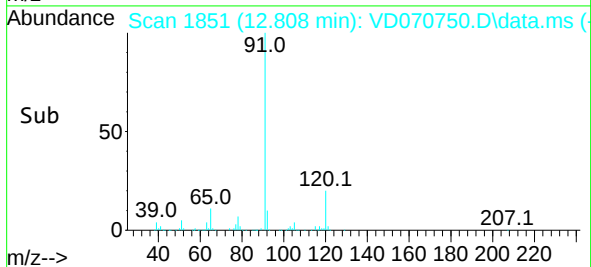
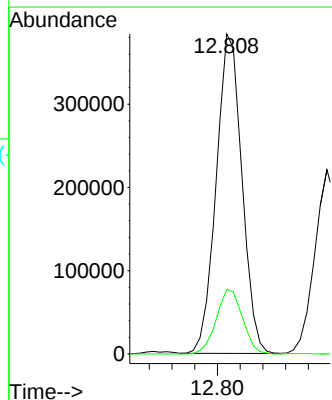
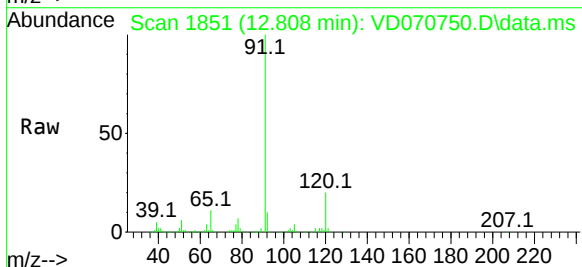
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

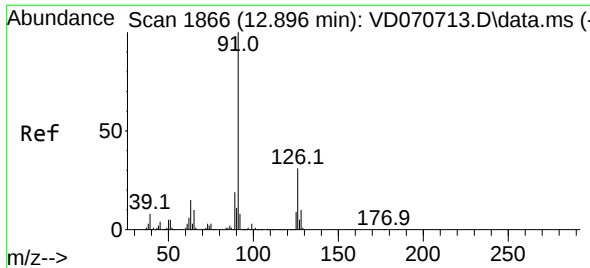
Tgt Ion:156 Resp: 104688
Ion Ratio Lower Upper
156 100
77 214.4 105.7 317.1
158 93.7 48.9 146.6



#78
n-propylbenzene
Concen: 19.805 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 91 Resp: 602557
Ion Ratio Lower Upper
91 100
120 20.6 10.9 32.6

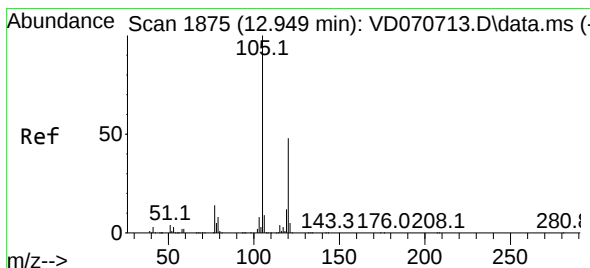
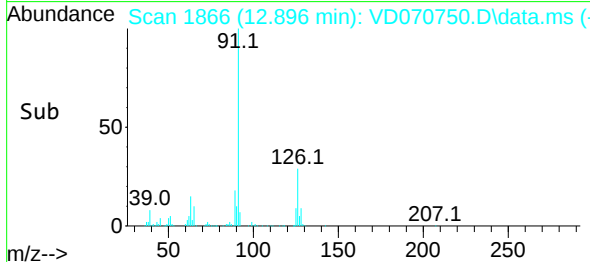
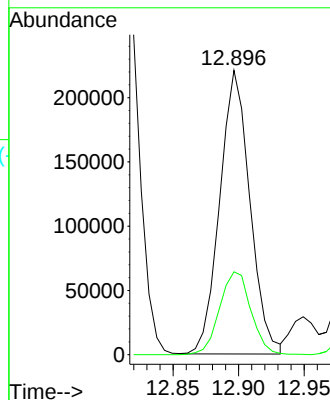
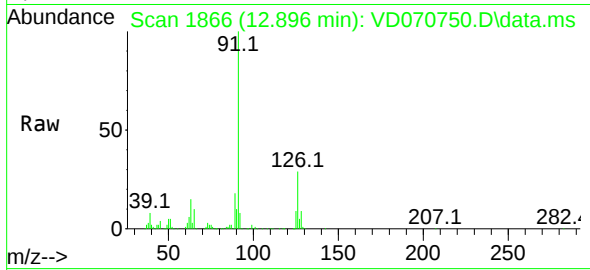




#79
2-Chlorotoluene
Concen: 20.100 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

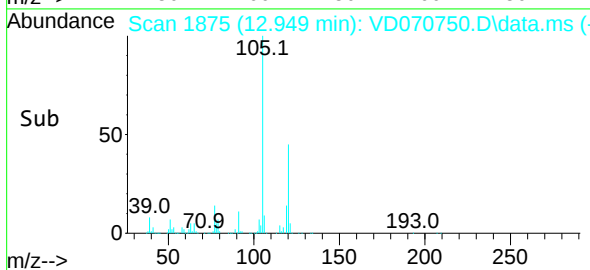
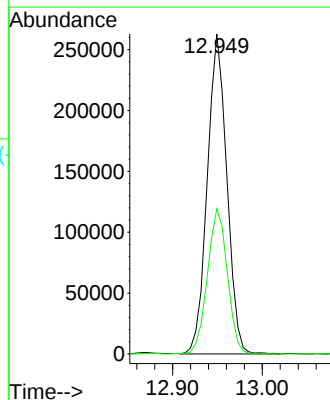
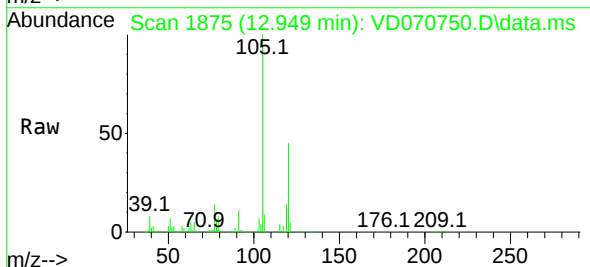
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

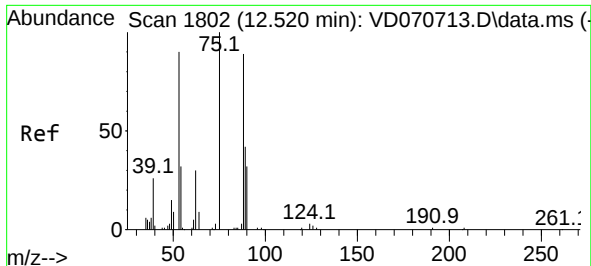
Tgt Ion: 91 Resp: 353414
Ion Ratio Lower Upper
91 100
126 30.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.122 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 105 Resp: 398151
Ion Ratio Lower Upper
105 100
120 46.3 24.4 73.2

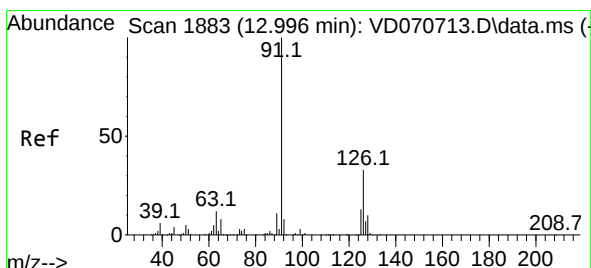
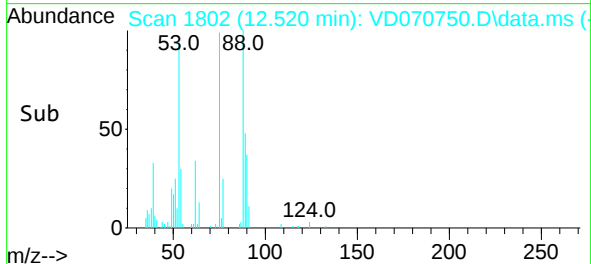
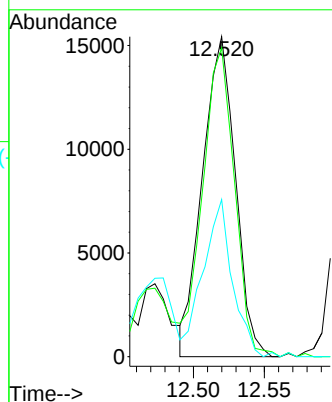
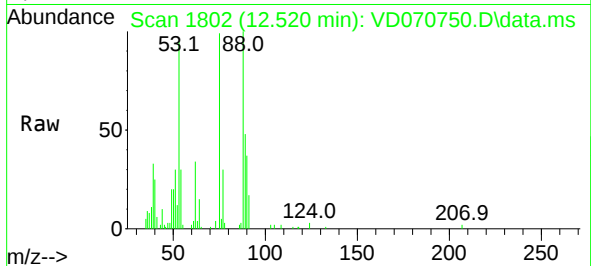




#81
trans-1,4-Dichloro-2-butene
Concen: 19.161 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

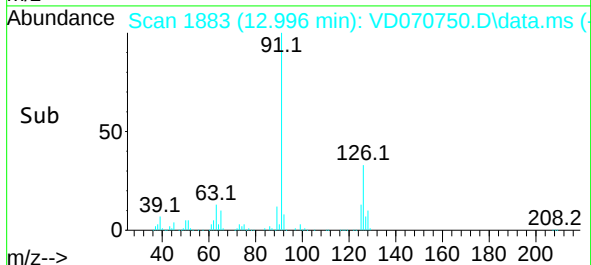
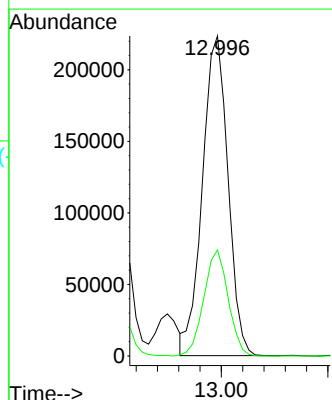
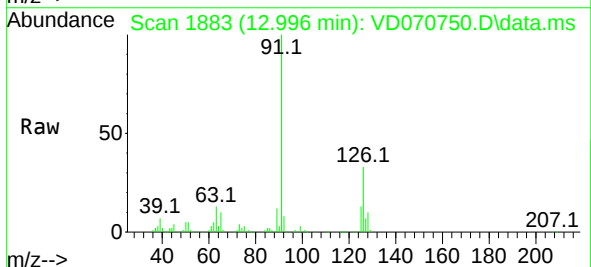
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

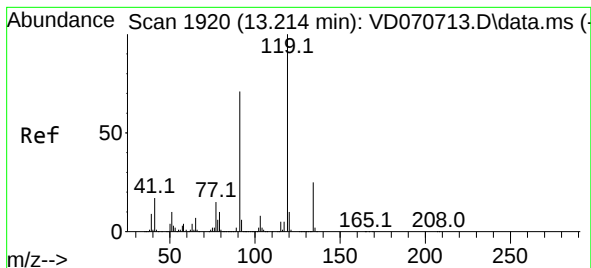
Tgt Ion:	75	Resp:	24828
Ion	Ratio	Lower	Upper
75	100		
53	93.0	64.5	96.7
89	44.3	35.3	52.9



#82
4-Chlorotoluene
Concen: 19.984 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:	91	Resp:	371671
Ion	Ratio	Lower	Upper
91	100		
126	31.6	16.2	48.6

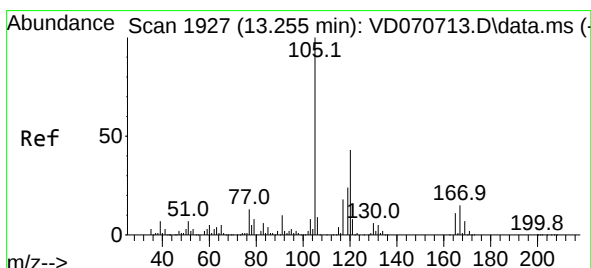
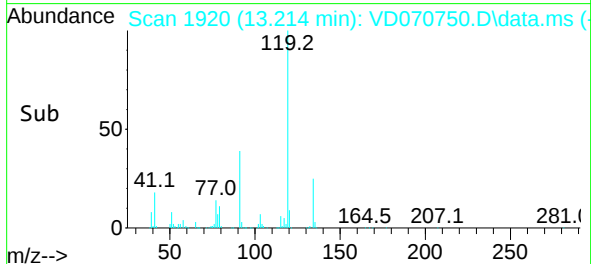
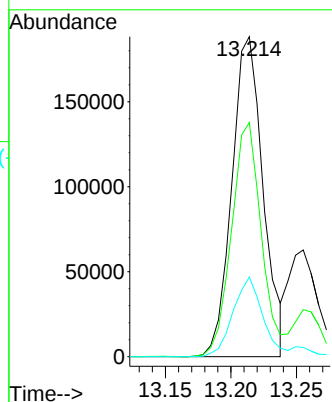
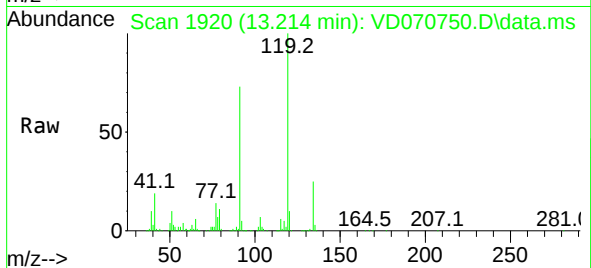




#83
tert-Butylbenzene
Concen: 19.107 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

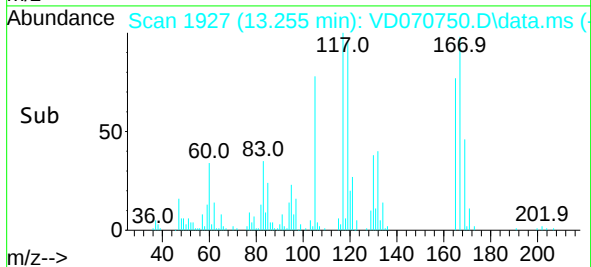
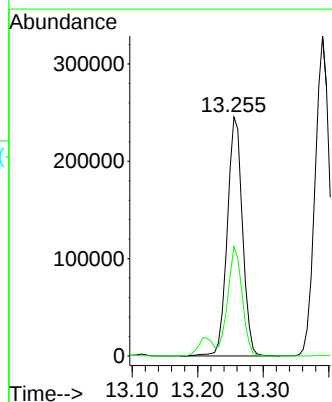
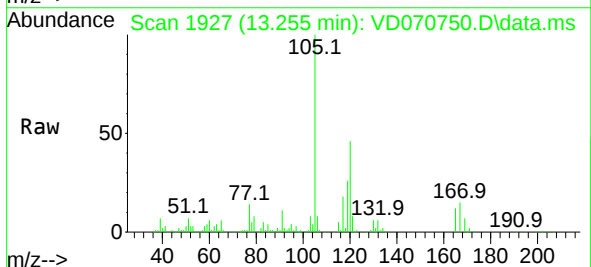
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

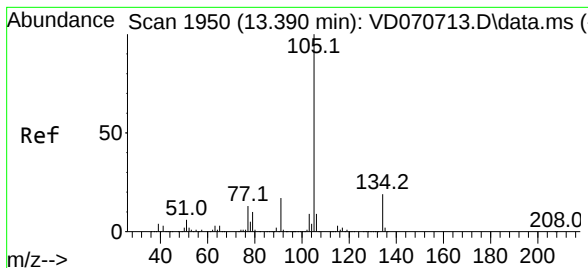
Tgt Ion:119 Resp: 312442
Ion Ratio Lower Upper
119 100
91 69.3 33.1 99.3
134 23.6 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 20.006 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:105 Resp: 393581
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8

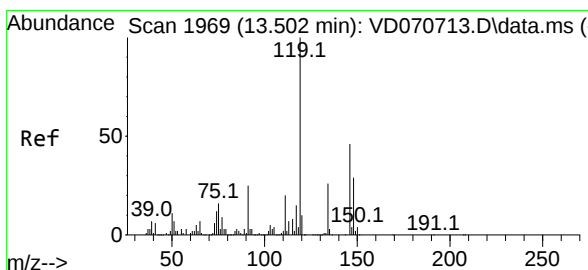
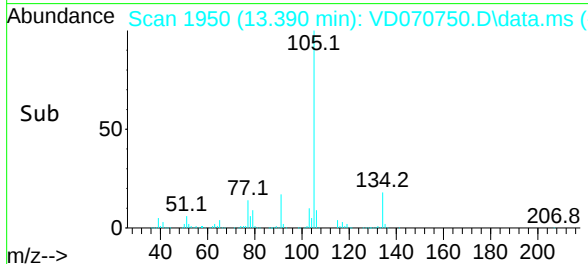
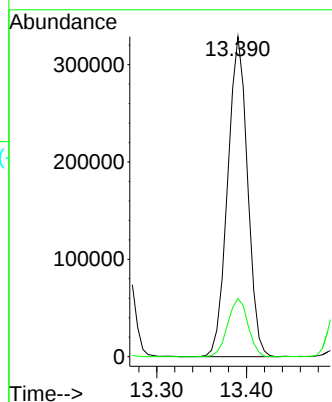
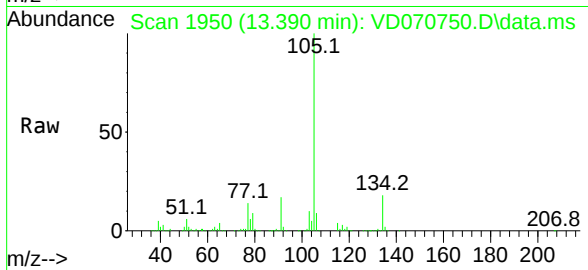




#85
 sec-Butylbenzene
 Concen: 19.664 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070750.D
 Acq: 19 Oct 2021 11:15

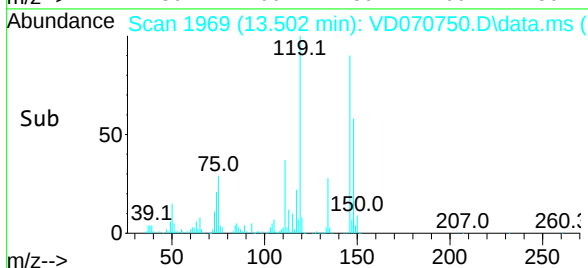
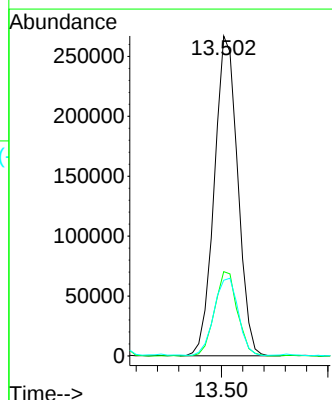
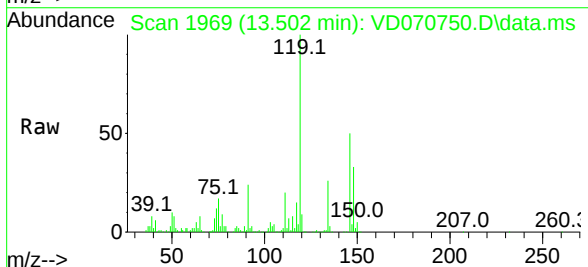
Instrument :
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 ClientSampleId :
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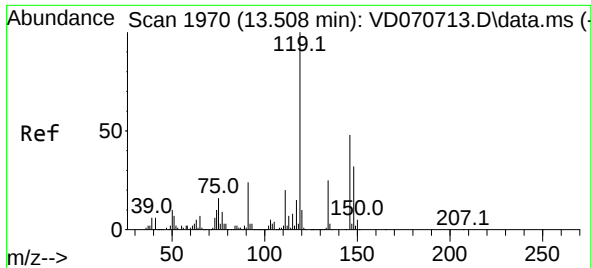
Tgt Ion:105 Resp: 505317
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 19.656 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070750.D
 Acq: 19 Oct 2021 11:15

Tgt Ion:119 Resp: 406099
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.5 37.5
 91 24.9 11.9 35.5

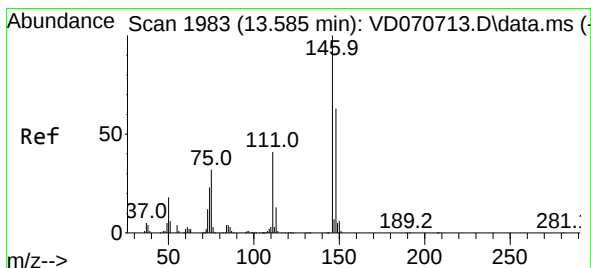
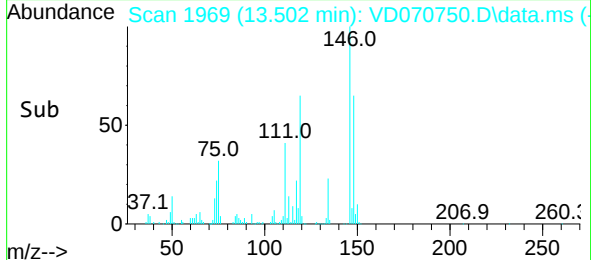
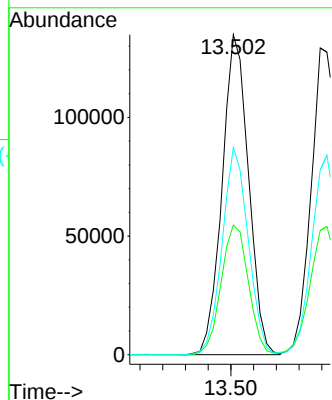
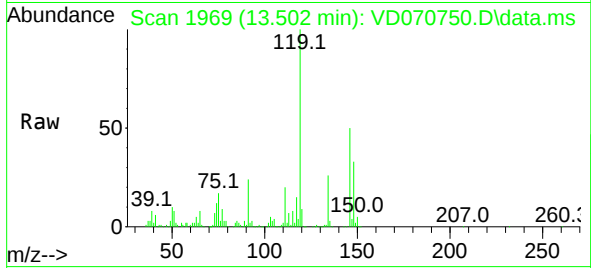




#87
1,3-Dichlorobenzene
Concen: 19.550 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

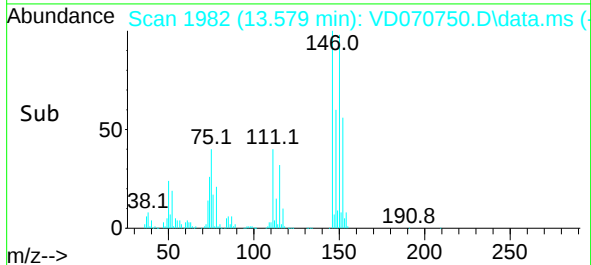
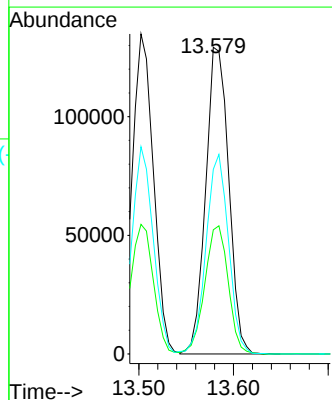
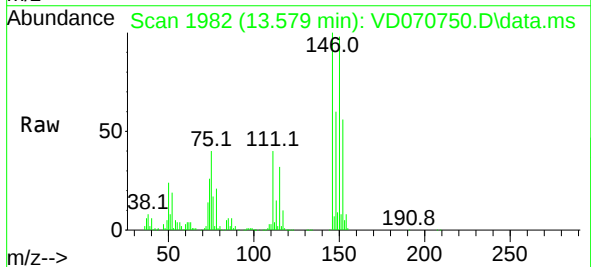
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

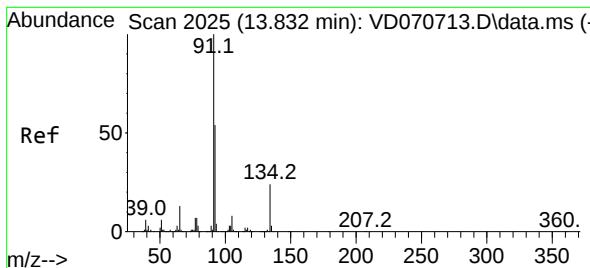
Tgt Ion:146 Resp: 217536
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.2
148 64.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.893 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:146 Resp: 218583
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.4
148 63.4 31.6 94.8

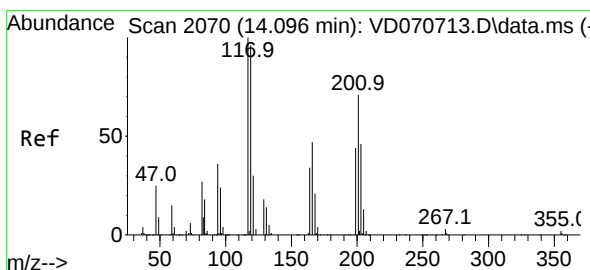
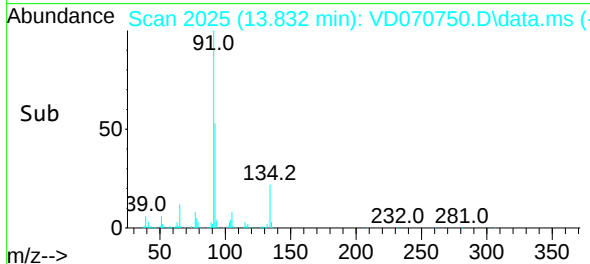
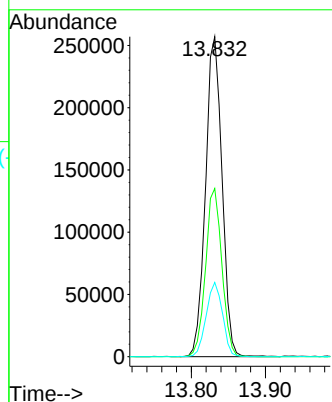
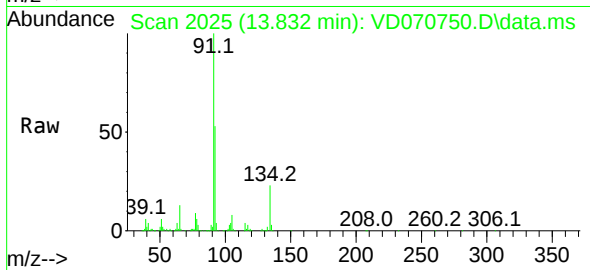




#89
n-Butylbenzene
Concen: 19.081 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

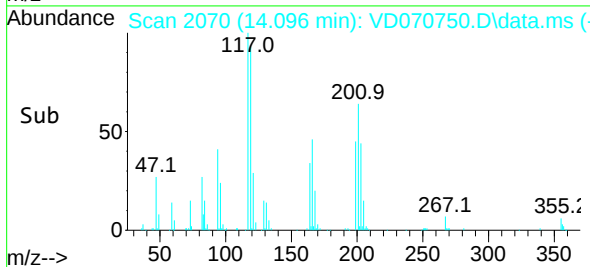
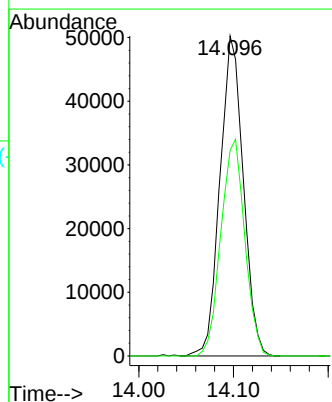
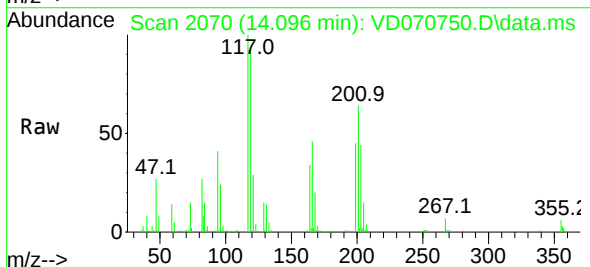
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

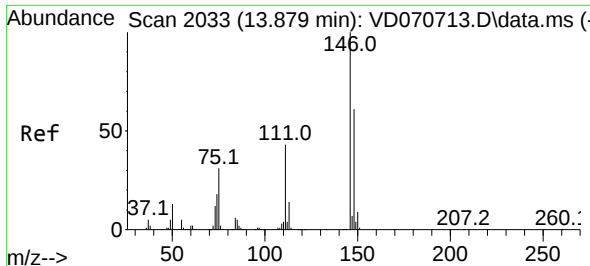
Tgt Ion: 91 Resp: 397851
Ion Ratio Lower Upper
91 100
92 51.9 26.8 80.4
134 23.0 12.2 36.4



#90
Hexachloroethane
Concen: 19.249 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 117 Resp: 85818
Ion Ratio Lower Upper
117 100
201 69.6 31.9 95.9

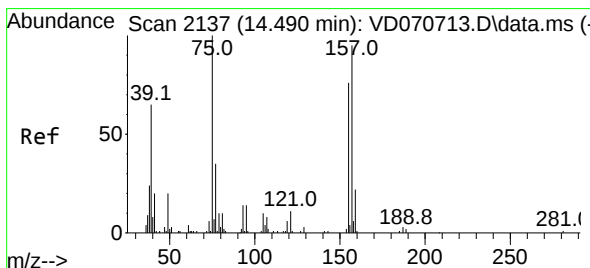
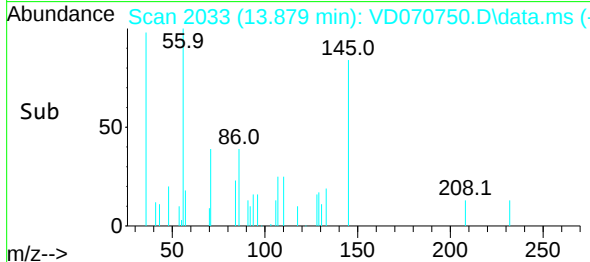
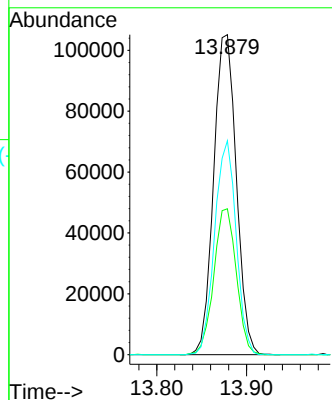
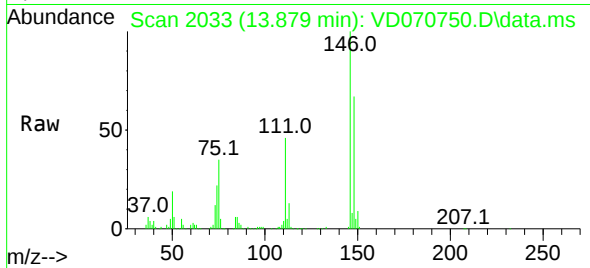




#91
1,2-Dichlorobenzene
Concen: 19.396 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

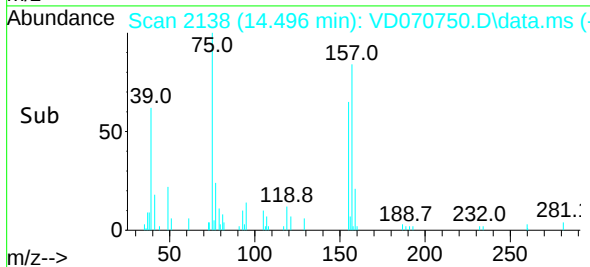
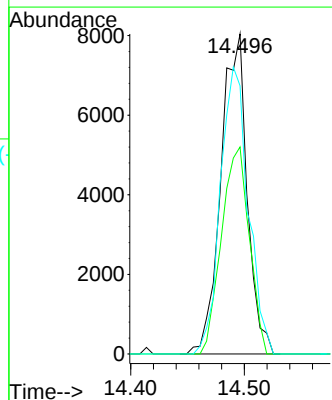
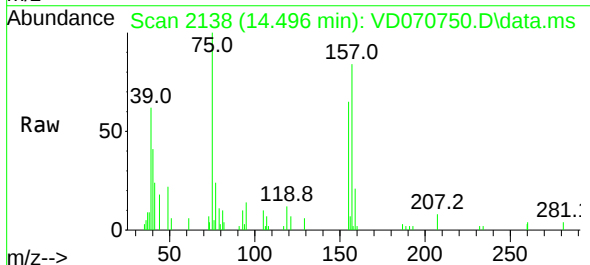
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

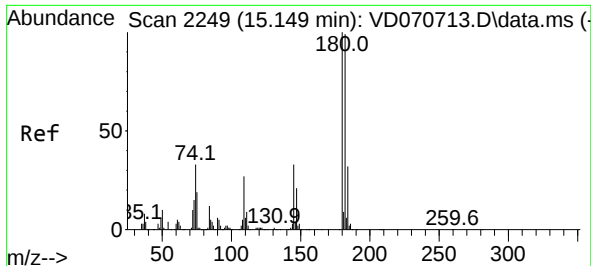
Tgt Ion:146 Resp: 184461
Ion Ratio Lower Upper
146 100
111 45.4 22.8 68.4
148 63.4 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.476 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 75 Resp: 12906
Ion Ratio Lower Upper
75 100
155 68.3 38.1 114.5
157 94.9 47.6 142.9

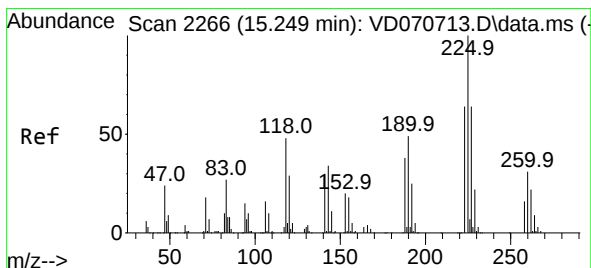
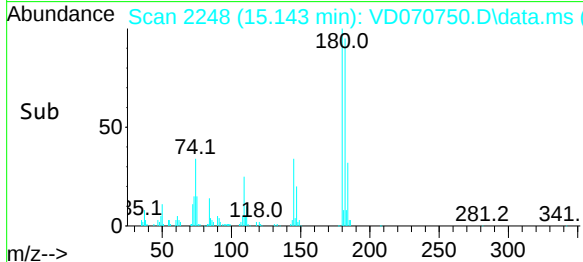
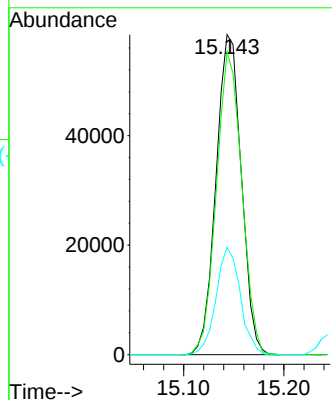
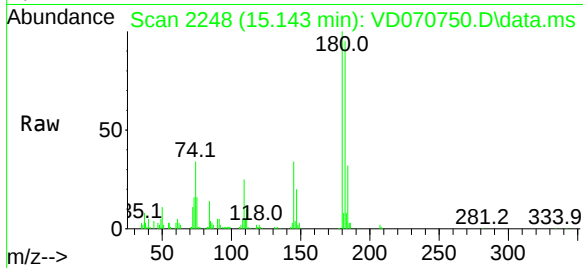




#93
1,2,4-Trichlorobenzene
Concen: 18.781 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

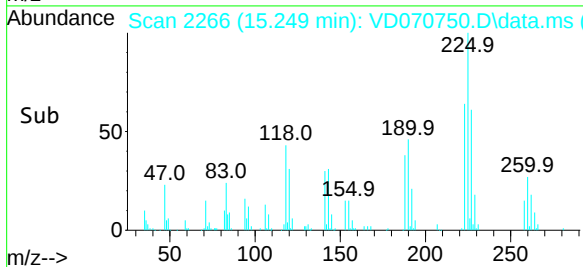
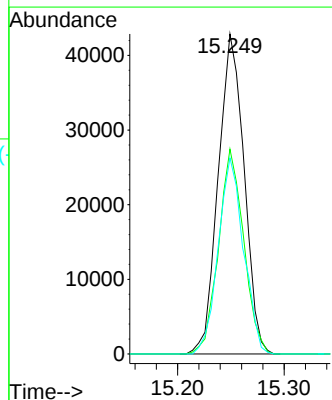
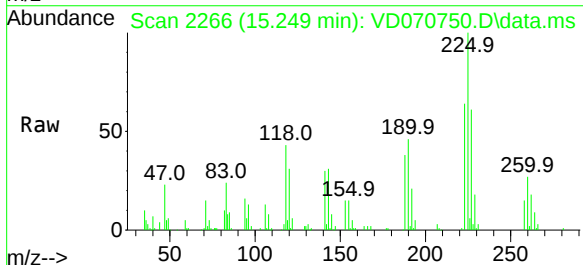
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

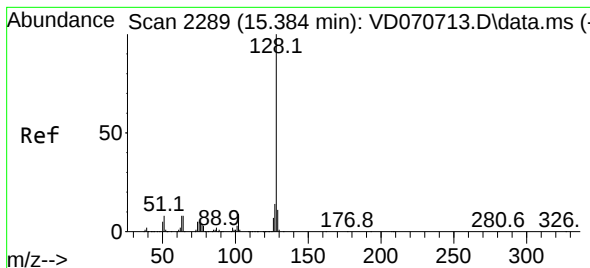
Tgt Ion:180 Resp: 102174
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 32.2 16.9 50.7



#94
Hexachlorobutadiene
Concen: 20.244 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:225 Resp: 72217
Ion Ratio Lower Upper
225 100
223 62.4 31.2 93.6
227 60.0 32.2 96.6

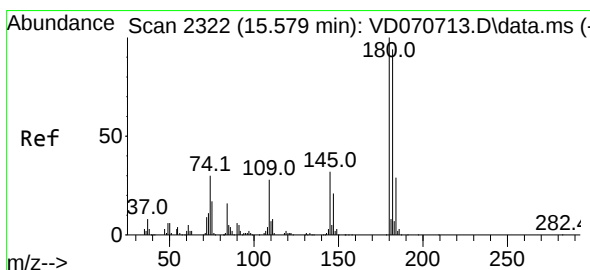
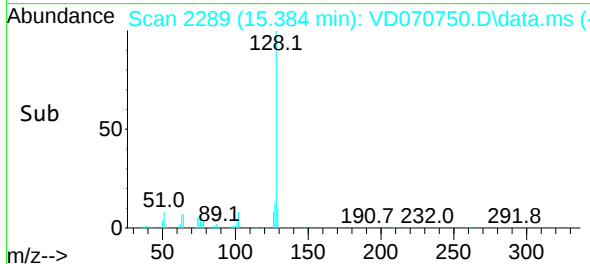
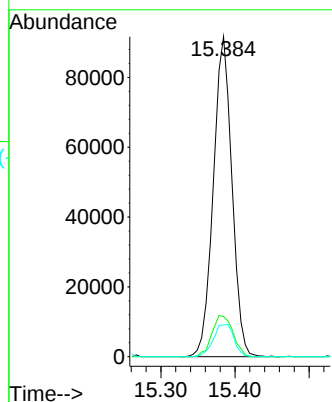
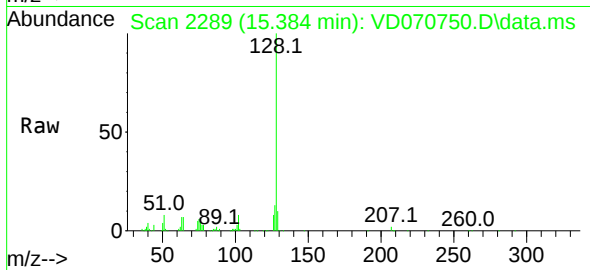




#95
Naphthalene
Concen: 18.373 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

Tgt Ion:128 Resp: 159736
Ion Ratio Lower Upper
128 100
127 14.6 10.9 16.3
129 11.2 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.396 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:180 Resp: 88919
Ion Ratio Lower Upper
180 100
182 94.3 46.2 138.5
145 34.2 17.1 51.3

