

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101921\
 Data File : VD070749.D
 Acq On : 19 Oct 2021 10:47
 Operator : VA/SY
 Sample : VD1019SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1019SBS01

Quant Time: Oct 20 04:39:02 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	419887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	700812	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	663373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	328118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	249881	50.245	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.480%	
35) Dibromofluoromethane	7.914	113	230335	51.330	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.660%	
50) Toluene-d8	10.332	98	887162	51.575	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.140%	
62) 4-Bromofluorobenzene	12.626	95	304947	51.485	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	95398	19.433	ug/l	95
3) Chloromethane	2.209	50	141267	19.393	ug/l	98
4) Vinyl Chloride	2.350	62	148883	19.945	ug/l	97
5) Bromomethane	2.750	94	91711	20.149	ug/l	96
6) Chloroethane	2.914	64	92343	19.644	ug/l	100
7) Trichlorofluoromethane	3.273	101	169153	20.045	ug/l	98
8) Diethyl Ether	3.709	74	41163	18.308	ug/l	68
9) 1,1,2-Trichlorotrifluo...	4.097	101	104872	20.776	ug/l	99
10) Methyl Iodide	4.297	142	74979	16.688	ug/l	97
11) Tert butyl alcohol	5.214	59	24943	89.592	ug/l #	95
12) 1,1-Dichloroethene	4.067	96	85658	18.767	ug/l	92
13) Acrolein	3.920	56	24363	90.413	ug/l	92
14) Allyl chloride	4.720	41	166845	19.312	ug/l #	91
15) Acrylonitrile	5.414	53	114174	96.441	ug/l	99
16) Acetone	4.156	43	109709	91.461	ug/l	97
17) Carbon Disulfide	4.408	76	324675	19.522	ug/l	99
18) Methyl Acetate	4.714	43	81754	19.608	ug/l #	84
19) Methyl tert-butyl Ether	5.479	73	191422	19.399	ug/l	94
20) Methylene Chloride	4.956	84	147268	20.582	ug/l #	89
21) trans-1,2-Dichloroethene	5.467	96	104615	19.980	ug/l	94
22) Diisopropyl ether	6.361	45	346713	20.613	ug/l #	89
23) Vinyl Acetate	6.303	43	758906	95.911	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	214093	20.431	ug/l	98
25) 2-Butanone	7.208	43	138543	93.492	ug/l #	82
26) 2,2-Dichloropropane	7.208	77	172963	20.870	ug/l	94
27) cis-1,2-Dichloroethene	7.208	96	113368	20.192	ug/l	92
28) Bromochloromethane	7.544	49	89278	21.430	ug/l	85
29) Tetrahydrofuran	7.555	42	85550	94.305	ug/l #	84
30) Chloroform	7.708	83	213492	20.853	ug/l	97
31) Cyclohexane	7.985	56	193288	19.210	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	180313	20.761	ug/l	94
36) 1,1-Dichloropropene	8.114	75	155427	19.908	ug/l	98
37) Ethyl Acetate	7.291	43	63188	19.536	ug/l	95
38) Carbon Tetrachloride	8.097	117	157093	21.008	ug/l	93
39) Methylcyclohexane	9.355	83	162755	18.486	ug/l	90
40) Benzene	8.349	78	452658	20.132	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	34232	18.074	ug/l #	80
42) 1,2-Dichloroethane	8.420	62	129466	20.288	ug/l	96
43) Isopropyl Acetate	8.449	43	117608	19.062	ug/l #	92
44) Trichloroethene	9.108	130	105305	19.944	ug/l	89
45) 1,2-Dichloropropane	9.385	63	123574	20.801	ug/l	98
46) Dibromomethane	9.473	93	57390	20.173	ug/l	96
47) Bromodichloromethane	9.661	83	158576	21.012	ug/l	96
48) Methyl methacrylate	9.449	41	58299	19.289	ug/l #	85
49) 1,4-Dioxane	9.461	88	11493	376.244	ug/l #	85
51) 4-Methyl-2-Pentanone	10.220	43	314633	96.749	ug/l	90
52) Toluene	10.402	92	281531	21.031	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	135597	20.115	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	167519	20.759	ug/l #	86
55) 1,1,2-Trichloroethane	10.796	97	75967	19.443	ug/l	94
56) Ethyl methacrylate	10.655	69	88191	19.367	ug/l #	80
57) 1,3-Dichloropropane	10.938	76	137389	19.819	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.938	63	212436	103.232	ug/l	92
59) 2-Hexanone	10.979	43	225991	98.728	ug/l	85
60) Dibromochloromethane	11.132	129	92293	20.553	ug/l	98
61) 1,2-Dibromoethane	11.238	107	70539	19.732	ug/l	99
64) Tetrachloroethene	10.873	164	88815	19.924	ug/l	97
65) Chlorobenzene	11.661	112	277211	20.376	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	100483	19.961	ug/l	95
67) Ethyl Benzene	11.738	91	495636	19.925	ug/l	95
68) m/p-Xylenes	11.849	106	390072	41.392	ug/l	99
69) o-Xylene	12.173	106	169760	19.857	ug/l	96
70) Styrene	12.185	104	300069	20.193	ug/l	96
71) Bromoform	12.349	173	50533	19.333	ug/l #	97
73) Isopropylbenzene	12.473	105	447424	19.137	ug/l	99
74) N-amyl acetate	12.279	43	112249	18.442	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	92137	19.922	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	117426	41.423	ug/l #	100
77) Bromobenzene	12.749	156	106549	20.131	ug/l	98
78) n-propylbenzene	12.814	91	603073	19.845	ug/l	98
79) 2-Chlorotoluene	12.896	91	351454	20.012	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	398117	20.144	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	26302	20.322	ug/l	89
82) 4-Chlorotoluene	12.996	91	380520	20.483	ug/l	97
83) tert-Butylbenzene	13.214	119	308191	18.869	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	389629	19.828	ug/l	100
85) sec-Butylbenzene	13.390	105	501666	19.545	ug/l	100
86) p-Isopropyltoluene	13.502	119	405856	19.667	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	223529	20.111	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	219665	20.014	ug/l	99
89) n-Butylbenzene	13.832	91	390743	18.762	ug/l	97
90) Hexachloroethane	14.102	117	87067	19.552	ug/l	92
91) 1,2-Dichlorobenzene	13.873	146	187808	19.771	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	13982	18.955	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	104262	19.187	ug/l	97
94) Hexachlorobutadiene	15.249	225	67814	19.032	ug/l	98
95) Naphthalene	15.384	128	159772	18.392	ug/l	98
96) 1,2,3-Trichlorobenzene	15.578	180	90729	18.792	ug/l	96

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QLast Update : Mon Oct 18 08:32:03 2021
Response via : Initial Calibration

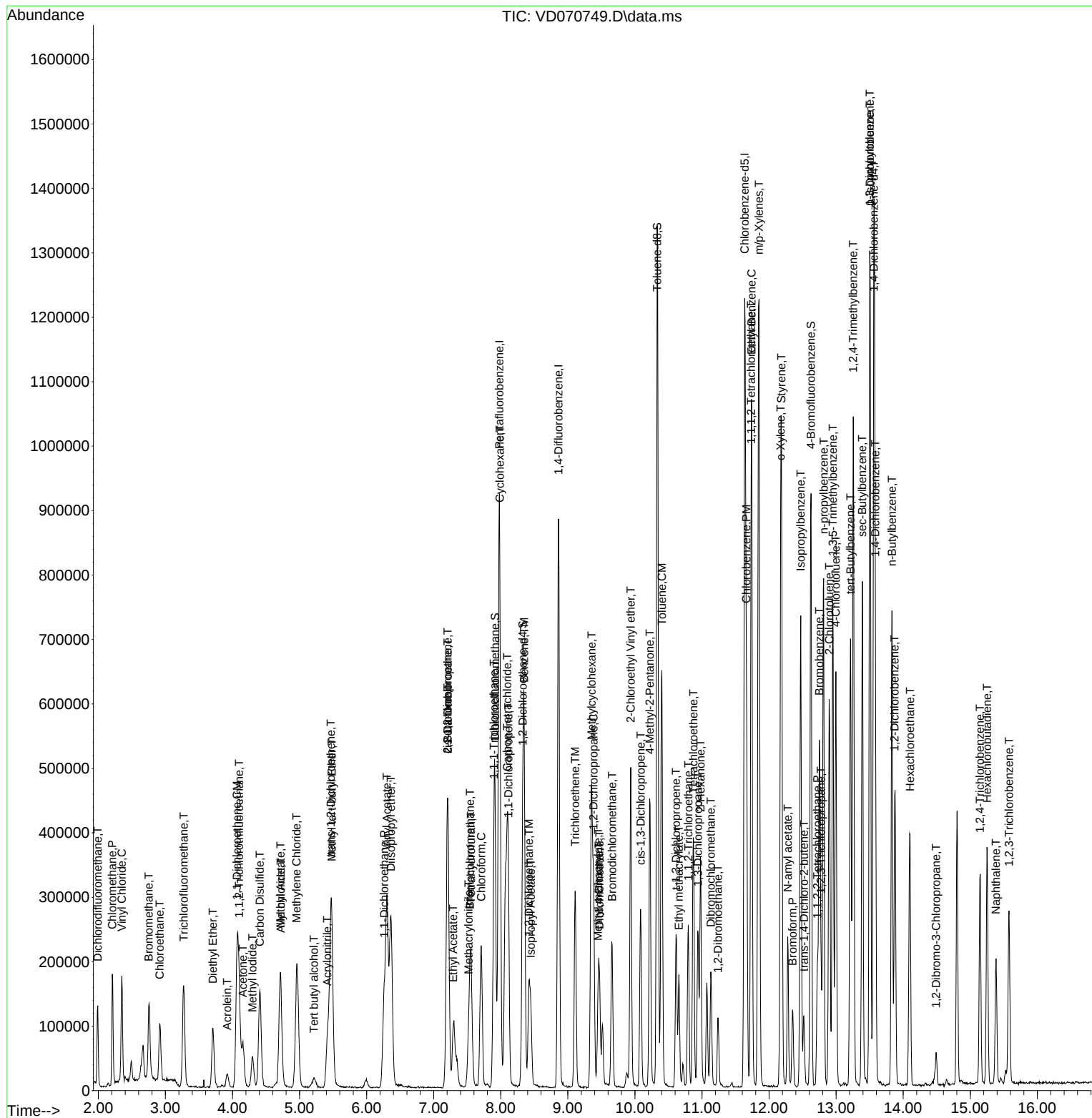
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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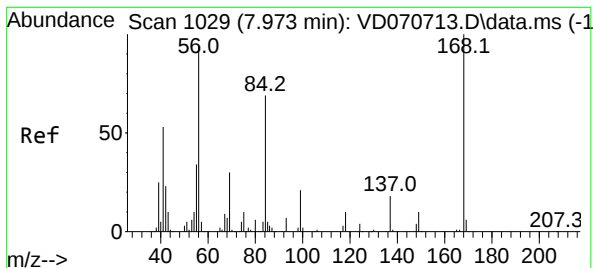
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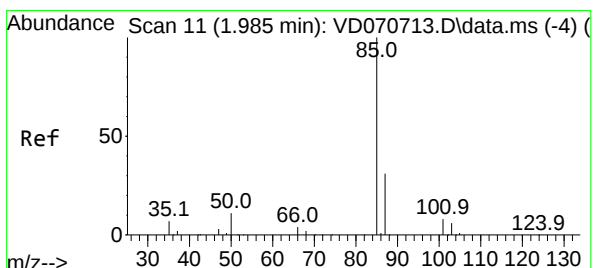
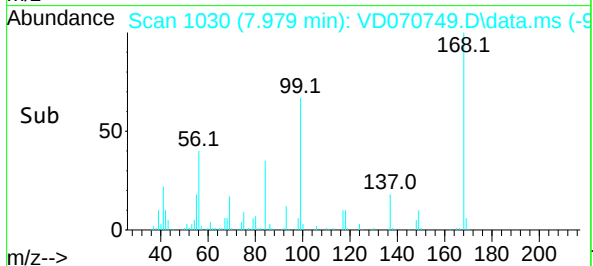
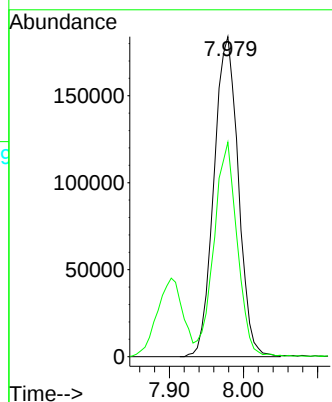
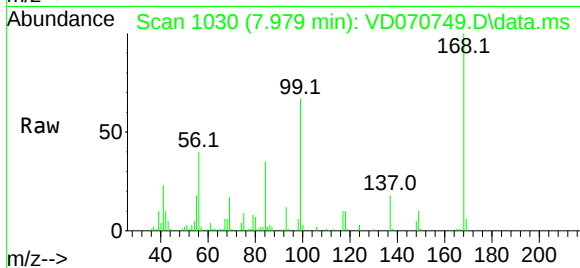




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

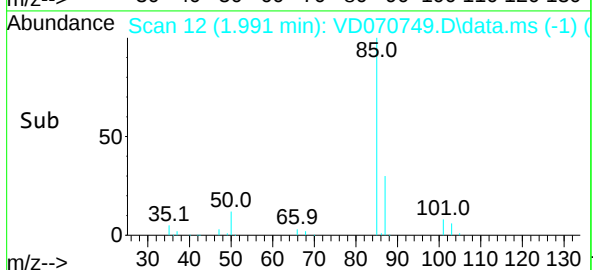
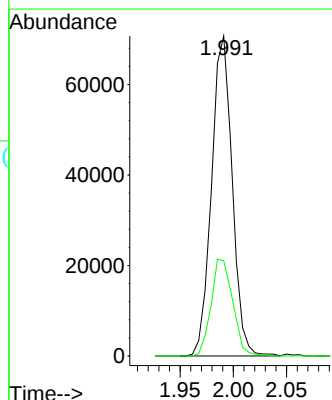
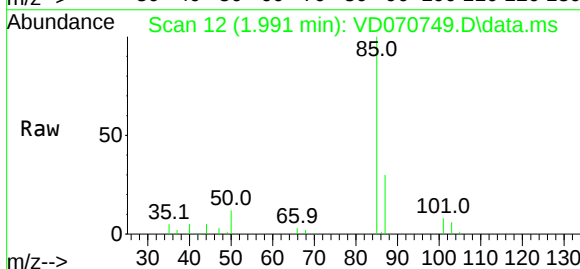
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

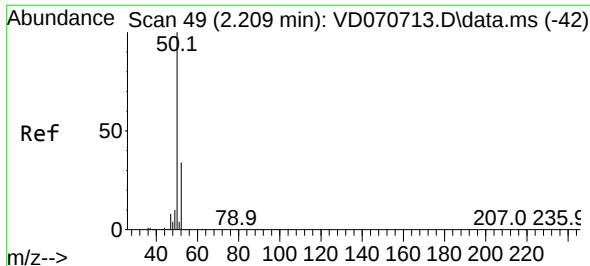
Tgt Ion:168 Resp: 419887
Ion Ratio Lower Upper
168 100
99 66.6 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 19.433 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 85 Resp: 95398
Ion Ratio Lower Upper
85 100
87 29.8 16.4 49.2

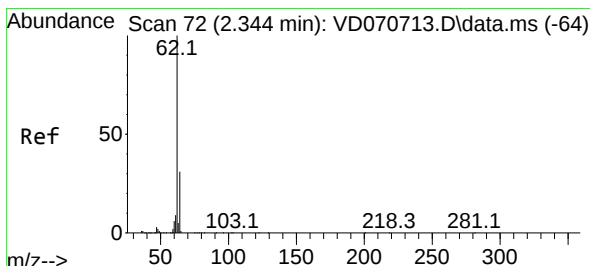
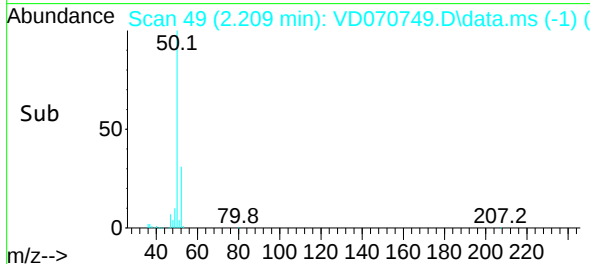
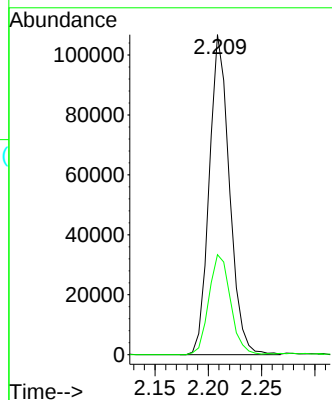
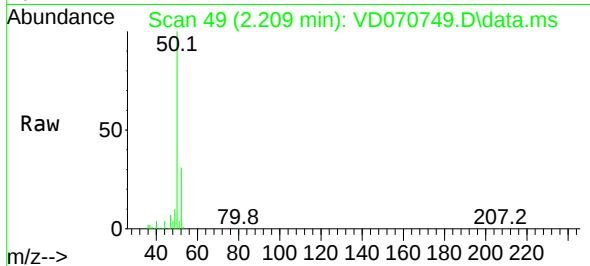




#3
Chloromethane
Concen: 19.393 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

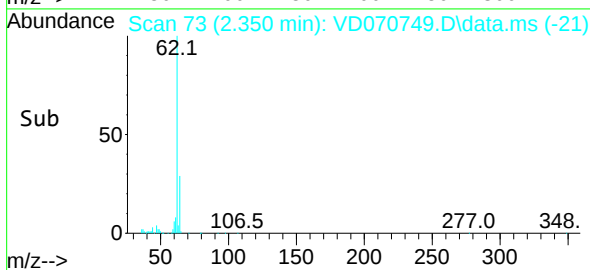
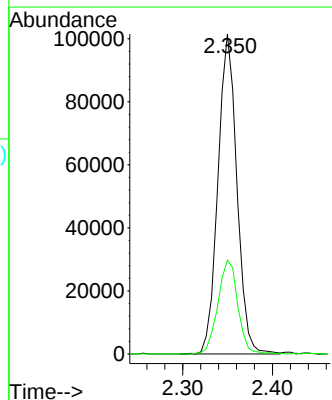
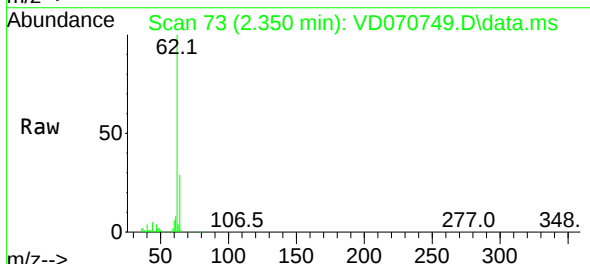
Instrument :
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ClientSampleId :
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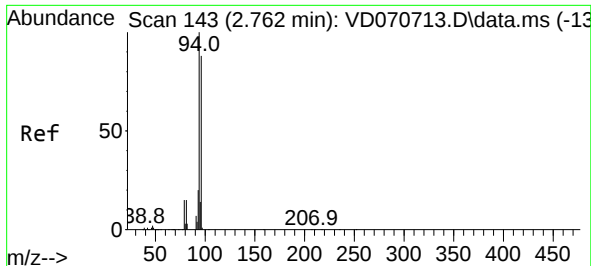
Tgt Ion: 50 Resp: 141267
Ion Ratio Lower Upper
50 100
52 31.3 26.0 39.0



#4
Vinyl Chloride
Concen: 19.945 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 62 Resp: 148883
Ion Ratio Lower Upper
62 100
64 29.3 24.9 37.3

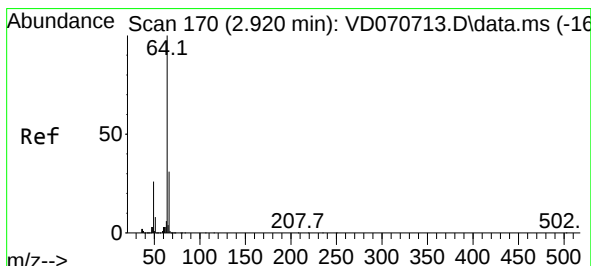
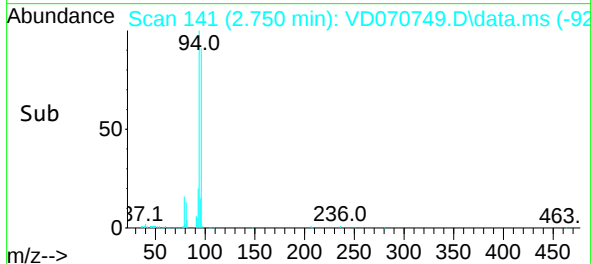
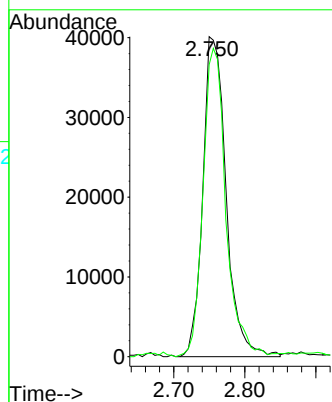
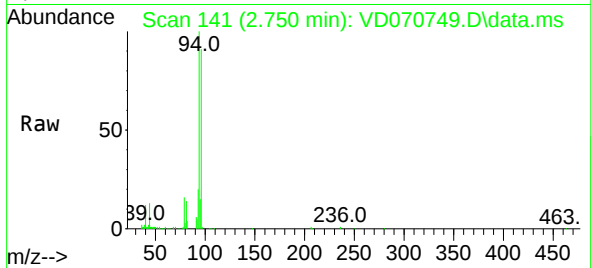




#5
Bromomethane
Concen: 20.149 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

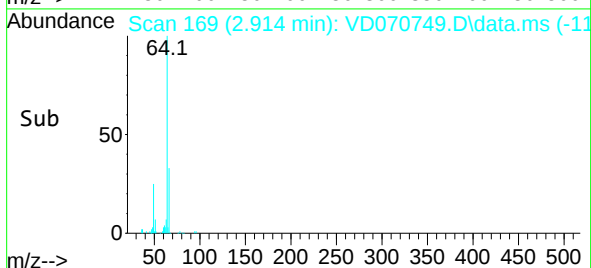
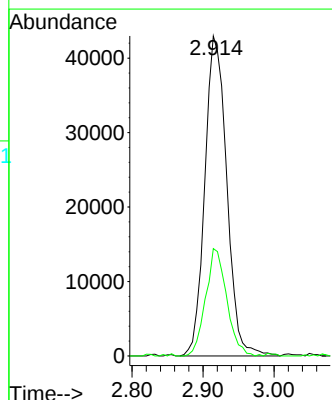
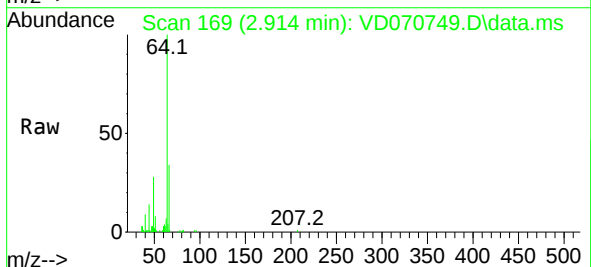
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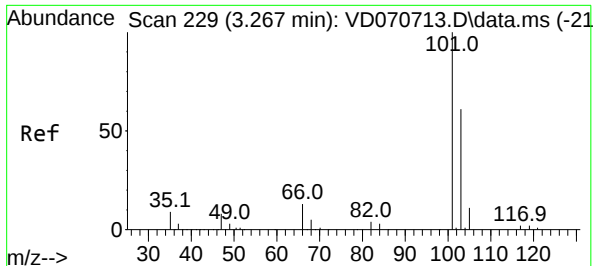
Tgt Ion: 94 Resp: 91711
Ion Ratio Lower Upper
94 100
96 90.8 75.5 113.3



#6
Chloroethane
Concen: 19.644 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070749.D
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Tgt Ion: 64 Resp: 92343
Ion Ratio Lower Upper
64 100
66 33.5 26.6 40.0

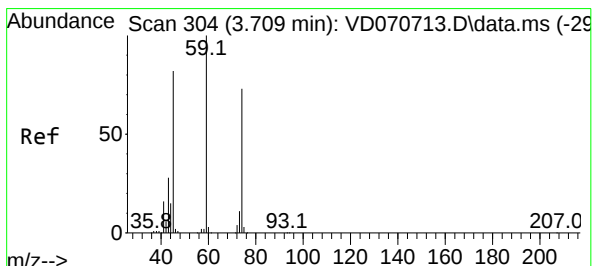
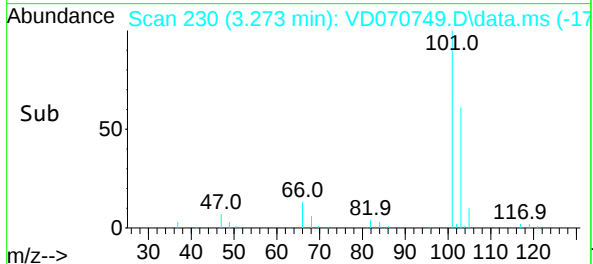
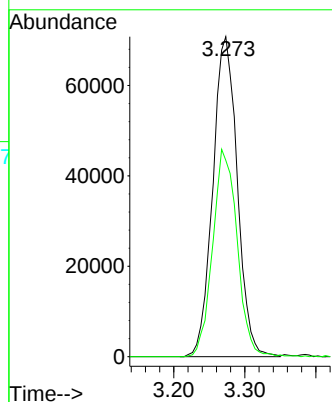
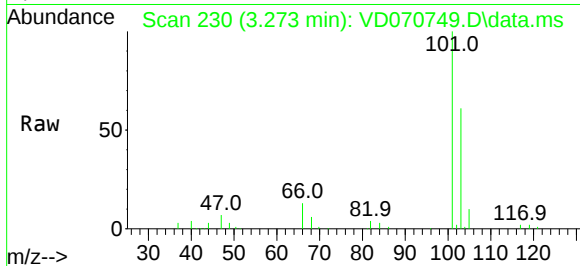




#7
Trichlorofluoromethane
Concen: 20.045 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

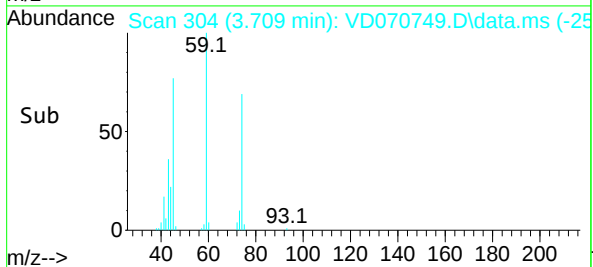
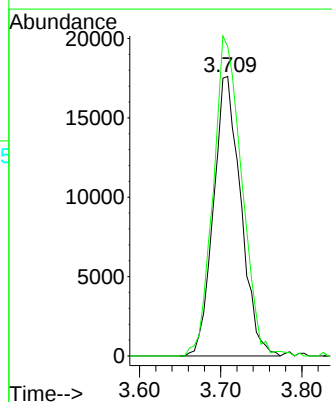
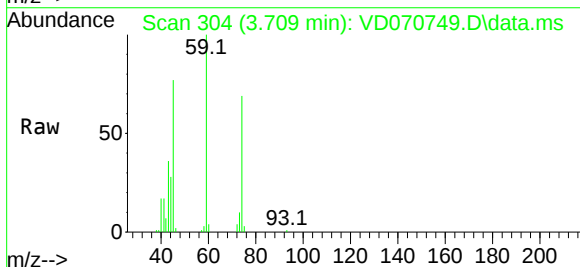
Instrument :
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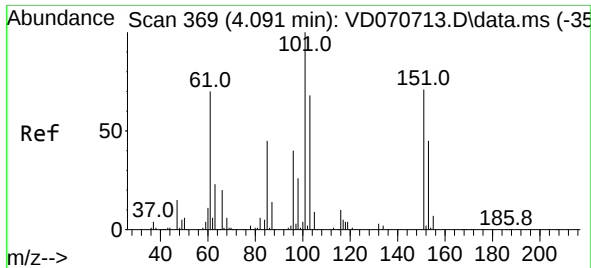
Tgt Ion:101 Resp: 169153
Ion Ratio Lower Upper
101 100
103 61.4 50.1 75.1



#8
Diethyl Ether
Concen: 18.308 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 74 Resp: 41163
Ion Ratio Lower Upper
74 100
45 120.1 45.1 135.5

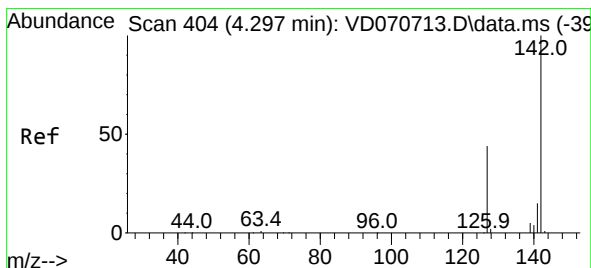
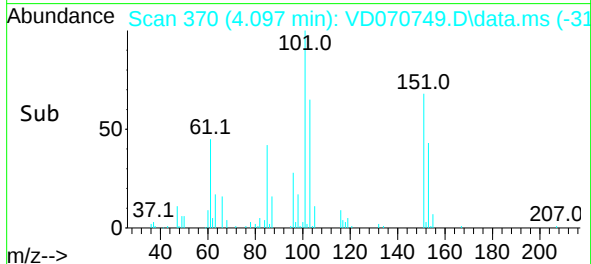
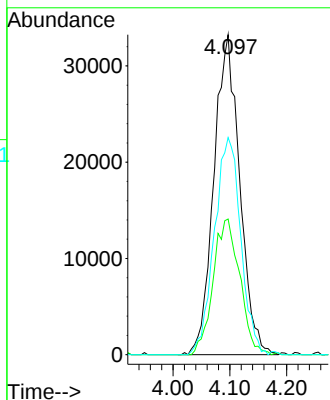
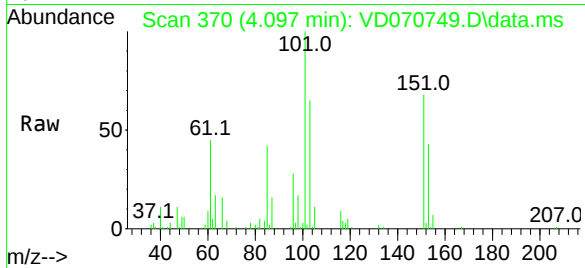




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.776 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

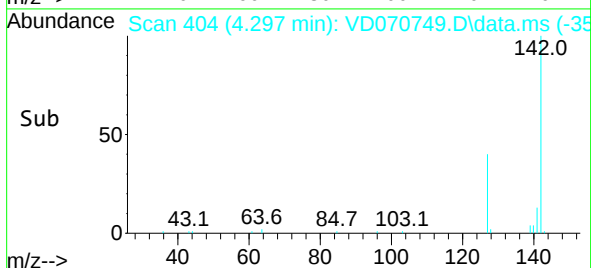
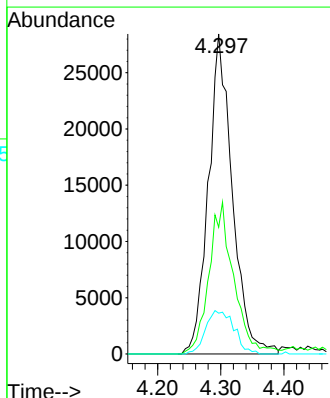
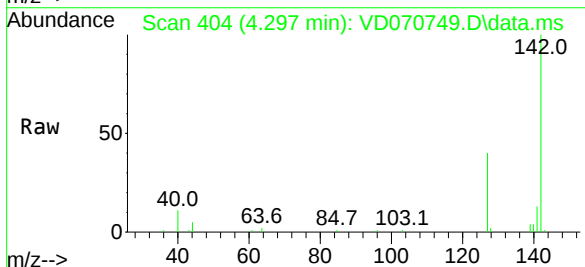
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

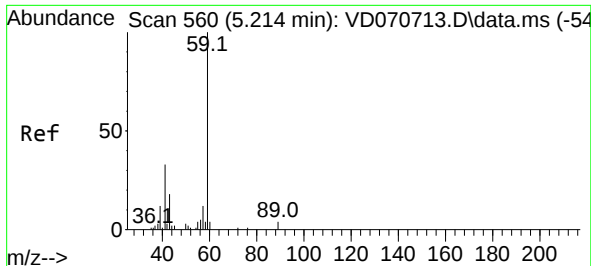
Tgt Ion:	101	Resp:	104872
Ion	Ratio	Lower	Upper
101	100		
85	43.7	35.5	53.3
151	69.4	55.8	83.8



#10
Methyl Iodide
Concen: 16.688 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion:	142	Resp:	74979
Ion	Ratio	Lower	Upper
142	100		
127	49.1	37.5	56.3
141	16.0	12.1	18.1

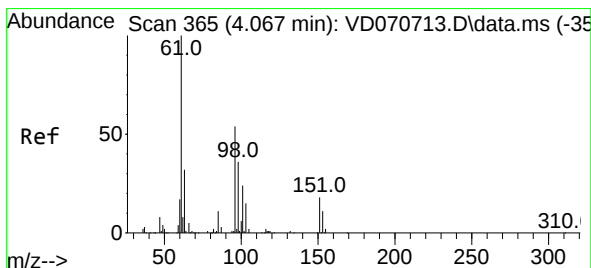
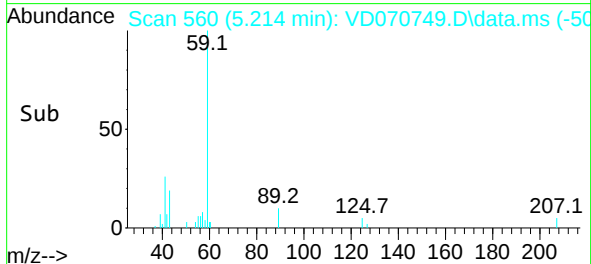
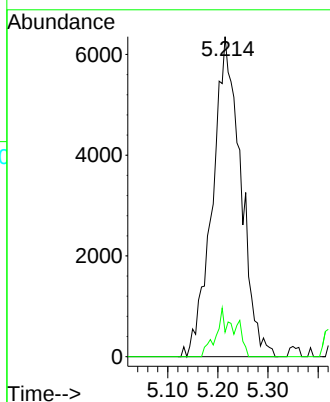
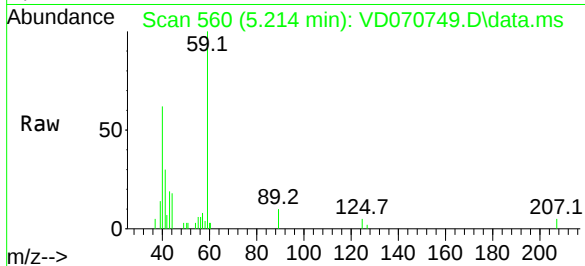




#11
Tert butyl alcohol
Concen: 89.592 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

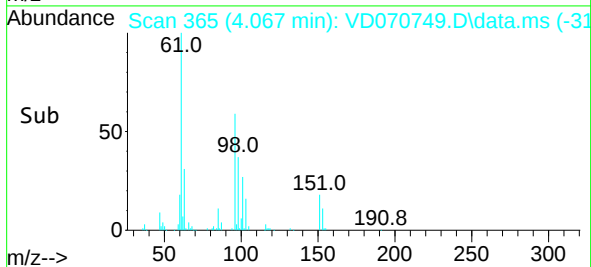
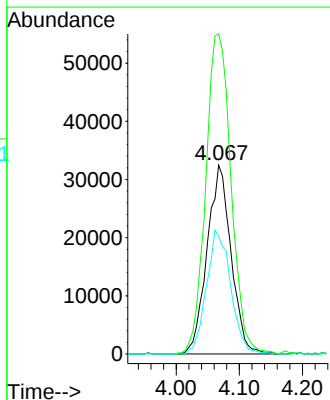
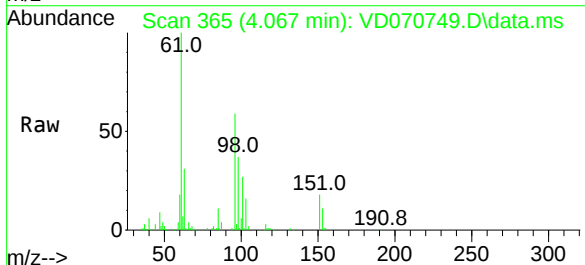
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

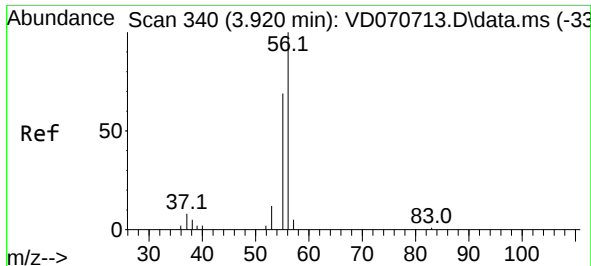
Tgt Ion: 59 Resp: 24943
Ion Ratio Lower Upper
59 100
57 7.4 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 18.767 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 96 Resp: 85658
Ion Ratio Lower Upper
96 100
61 169.5 125.9 188.9
98 62.2 52.3 78.5

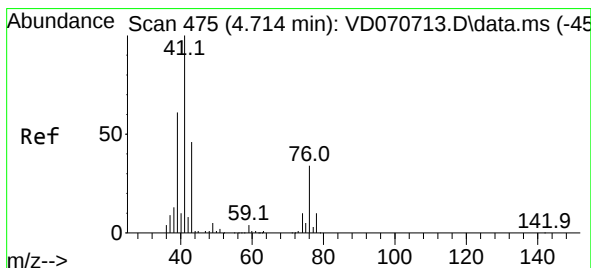
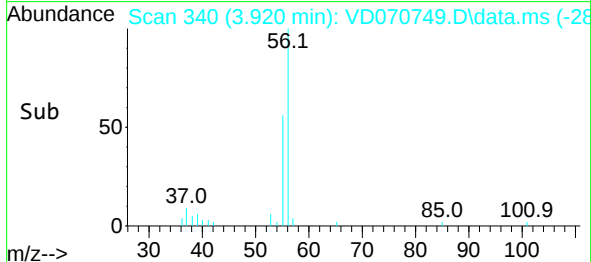
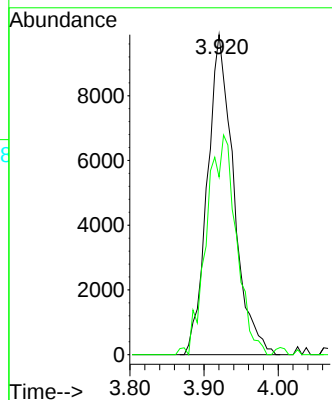
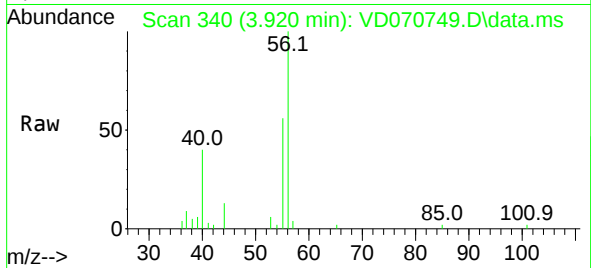




#13
Acrolein
Concen: 90.413 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

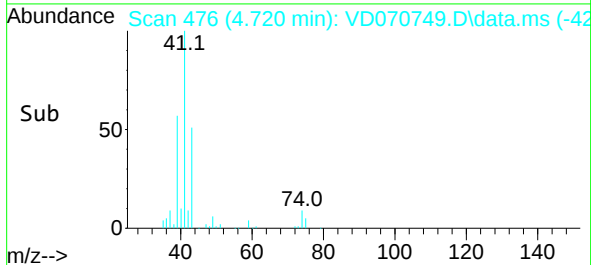
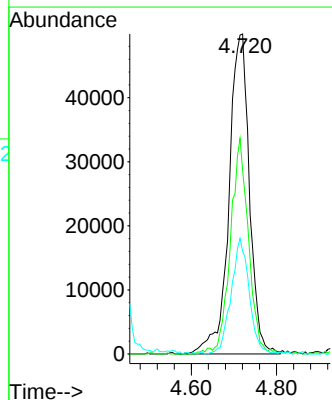
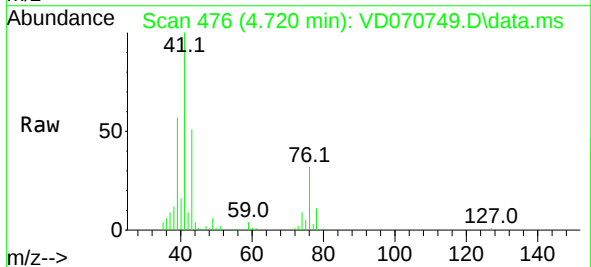
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

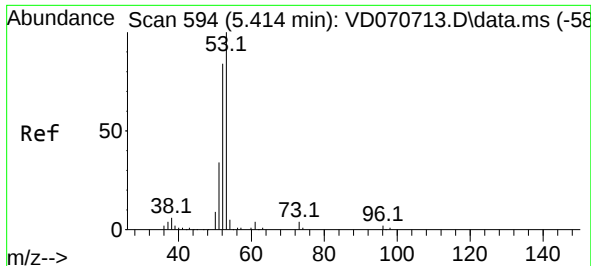
Tgt Ion: 56 Resp: 24363
Ion Ratio Lower Upper
56 100
55 77.6 56.8 85.2



#14
Allyl chloride
Concen: 19.312 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 41 Resp: 166845
Ion Ratio Lower Upper
41 100
39 59.5 46.4 69.6
76 31.9 34.6 51.8#

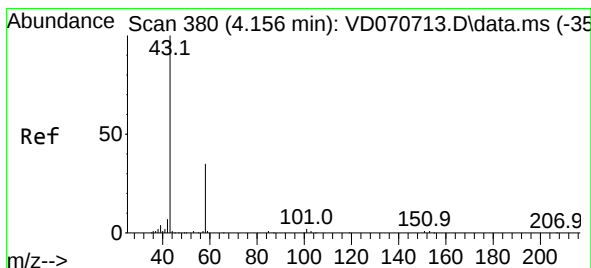
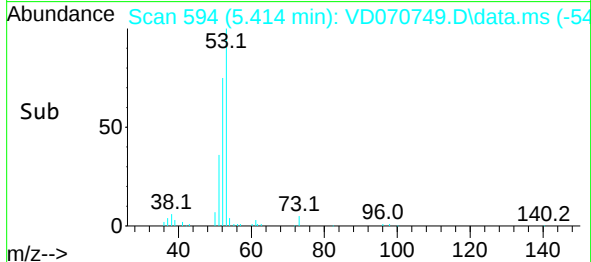
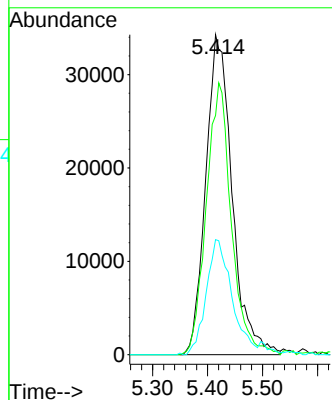
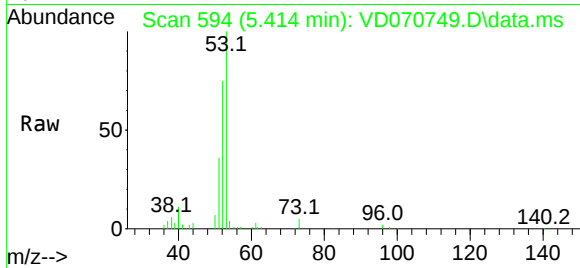




#15
Acrylonitrile
Concen: 96.441 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

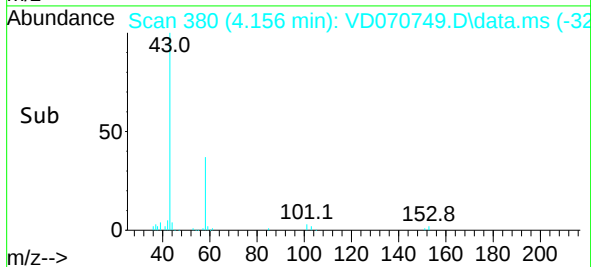
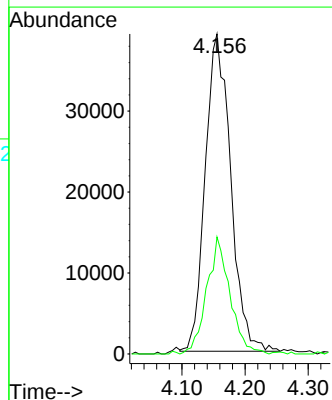
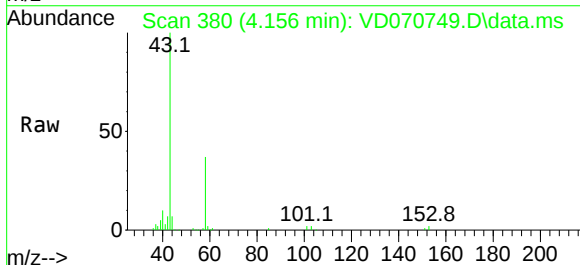
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

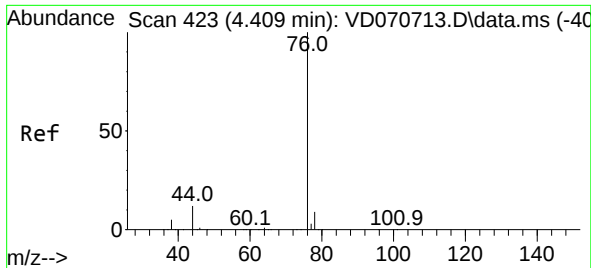
Tgt Ion: 53 Resp: 114174
Ion Ratio Lower Upper
53 100
52 80.7 64.6 97.0
51 34.9 28.7 43.1



#16
Acetone
Concen: 91.461 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 43 Resp: 109709
Ion Ratio Lower Upper
43 100
58 36.9 28.2 42.2

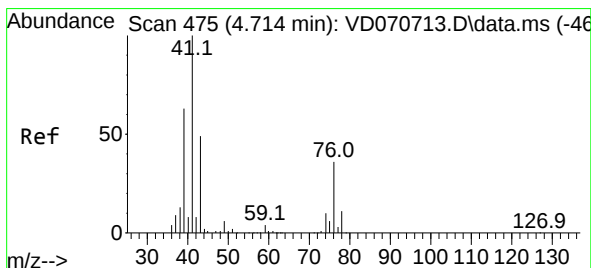
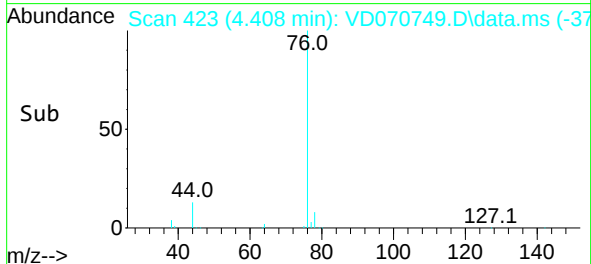
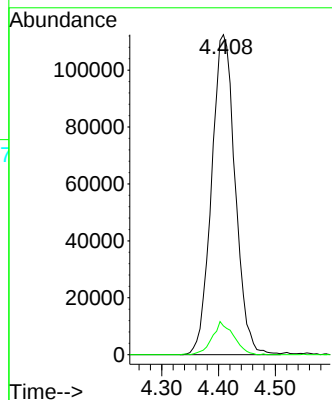
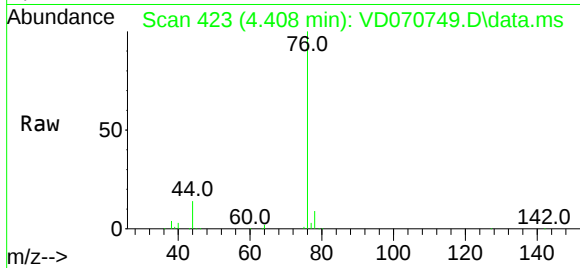




#17
Carbon Disulfide
Concen: 19.522 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

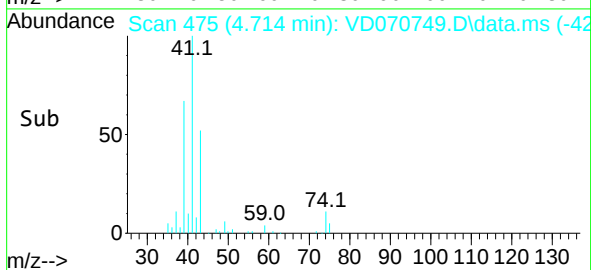
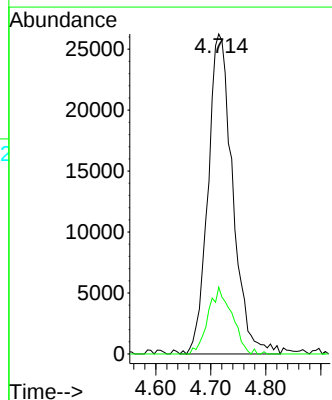
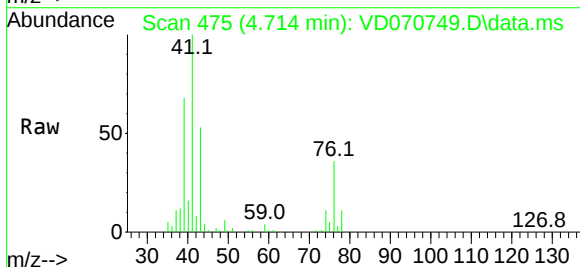
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

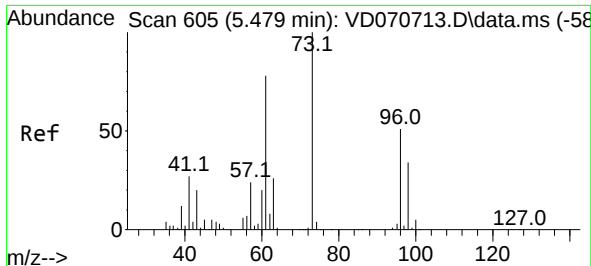
Tgt Ion: 76 Resp: 324675
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 19.608 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 43 Resp: 81754
Ion Ratio Lower Upper
43 100
74 20.0 22.6 33.8#

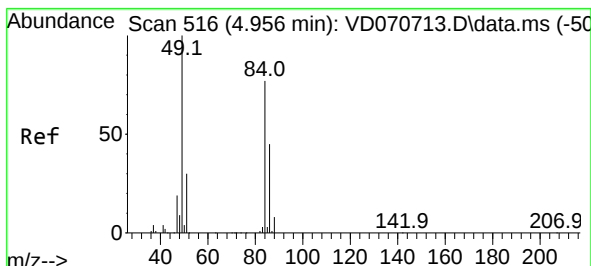
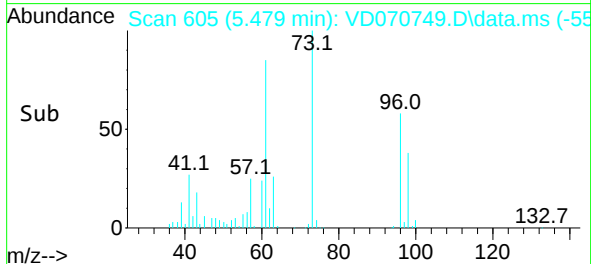
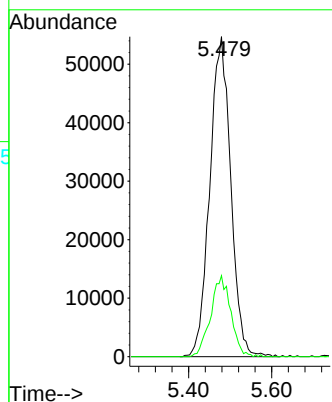
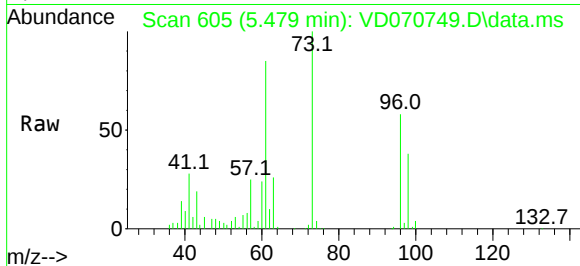




#19
Methyl tert-butyl Ether
Concen: 19.399 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

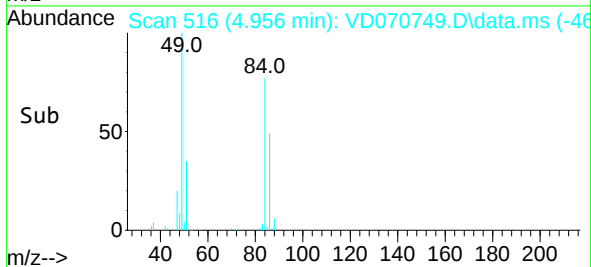
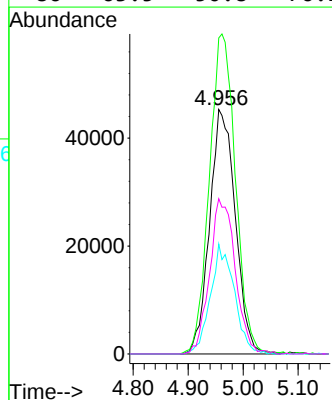
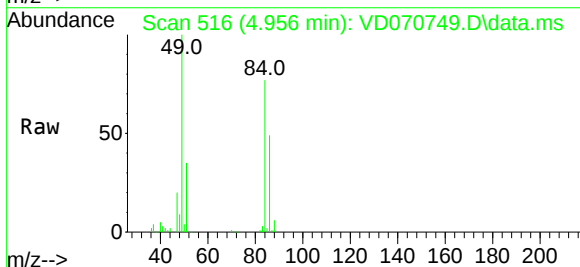
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

Tgt Ion: 73 Resp: 191422
Ion Ratio Lower Upper
73 100
57 25.3 18.1 27.1



#20
Methylene Chloride
Concen: 20.582 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 84 Resp: 147268
Ion Ratio Lower Upper
84 100
49 129.3 91.4 137.2
51 45.0 26.7 40.1#
86 63.5 50.8 76.2

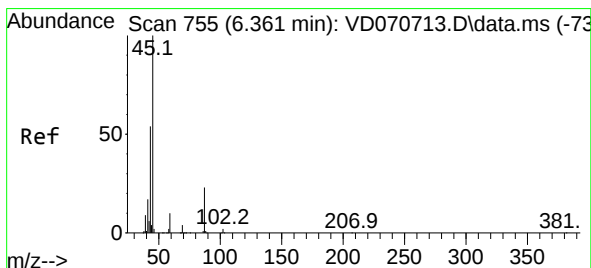
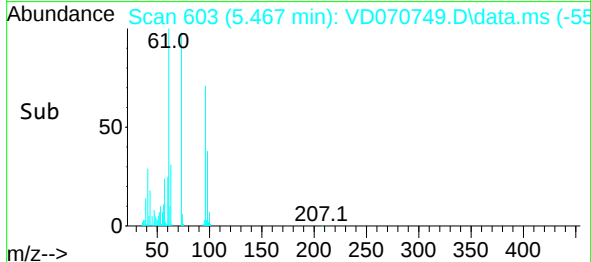
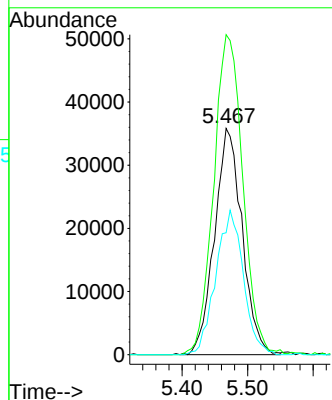
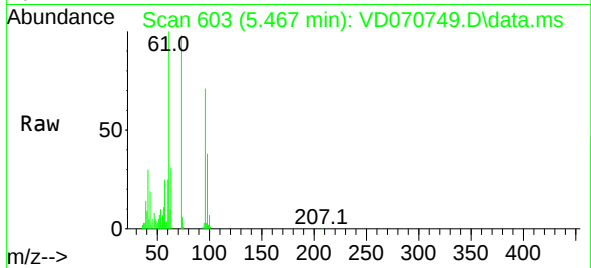




#21
trans-1,2-Dichloroethene
Concen: 19.980 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

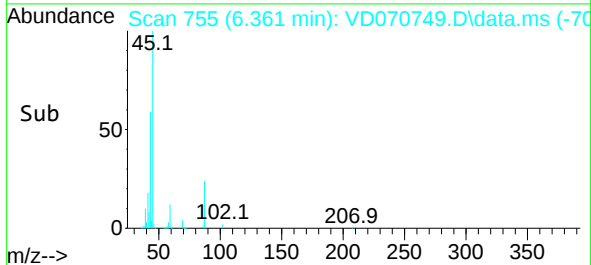
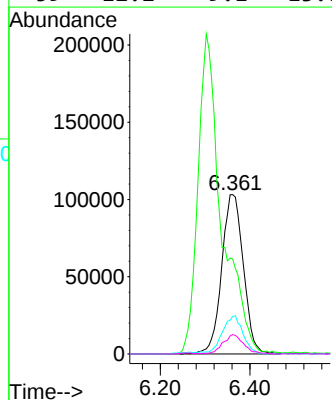
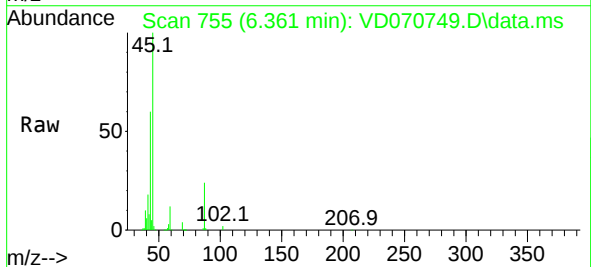
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

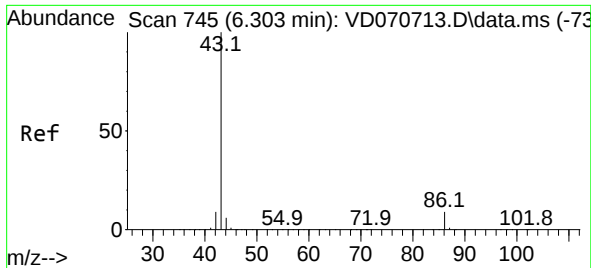
Tgt Ion: 96 Resp: 104615
Ion Ratio Lower Upper
96 100
61 141.4 111.1 166.7
98 53.9 51.9 77.9



#22
Diisopropyl ether
Concen: 20.613 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 45 Resp: 346713
Ion Ratio Lower Upper
45 100
43 58.8 40.6 61.0
87 23.5 24.6 37.0#
59 12.2 9.1 13.7

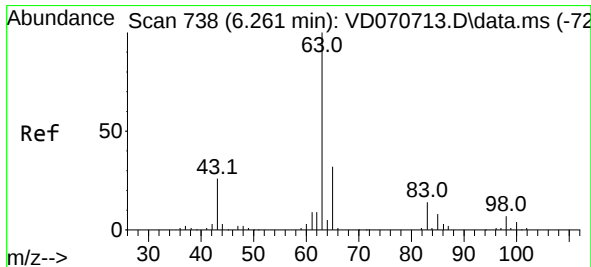
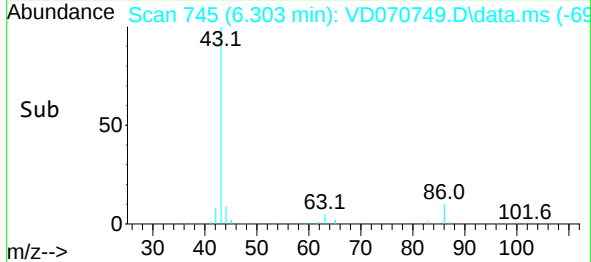
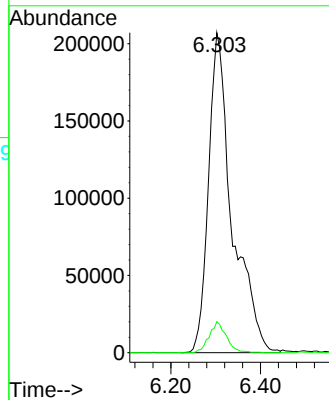
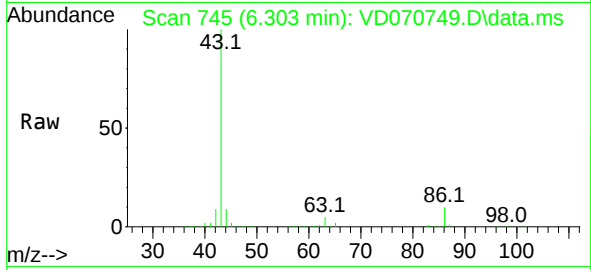




#23
 Vinyl Acetate
 Concen: 95.911 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070749.D
 Acq: 19 Oct 2021 10:47

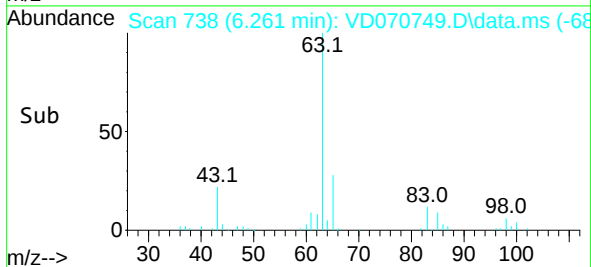
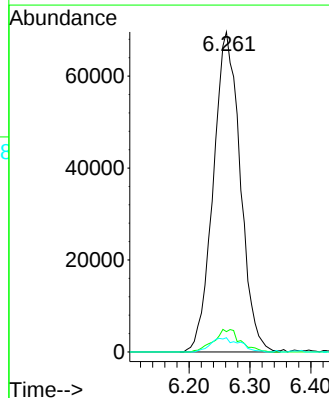
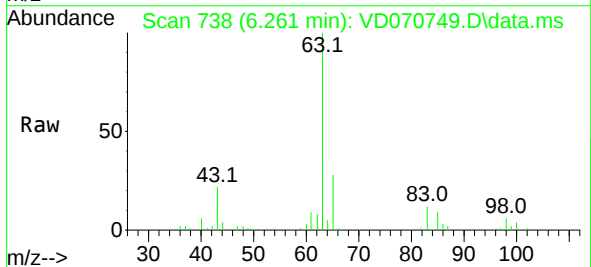
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1019SBS01

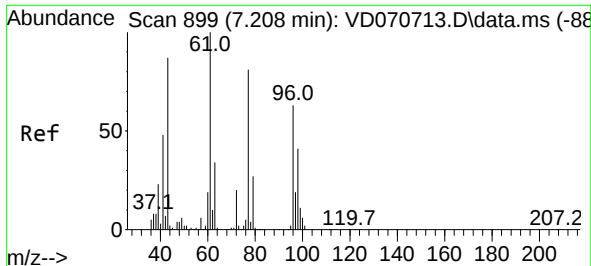
Tgt Ion: 43 Resp: 758906
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.8 14.6#



#24
 1,1-Dichloroethane
 Concen: 20.431 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070749.D
 Acq: 19 Oct 2021 10:47

Tgt Ion: 63 Resp: 214093
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.4 2.4 7.2

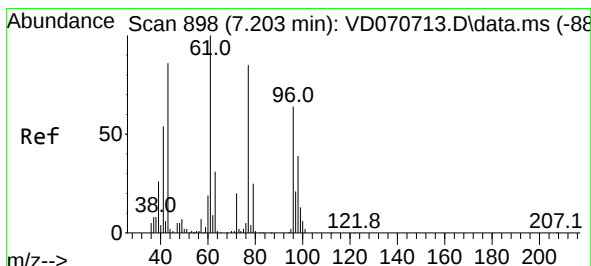
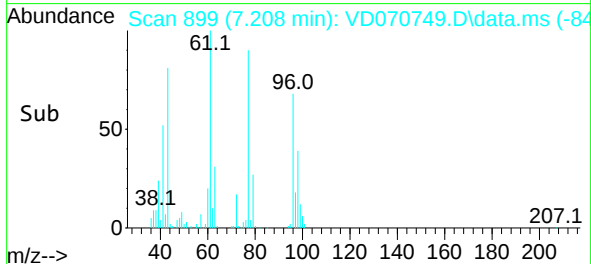
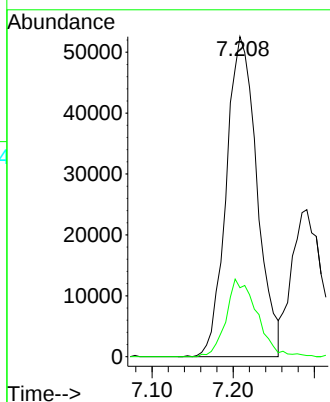
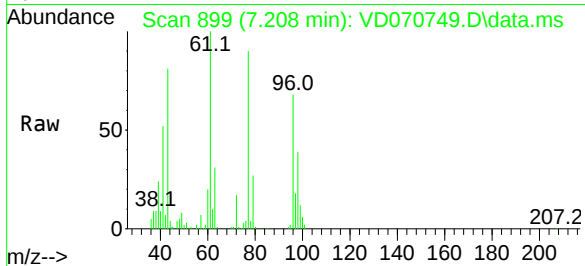




#25
2-Butanone
Concen: 93.492 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

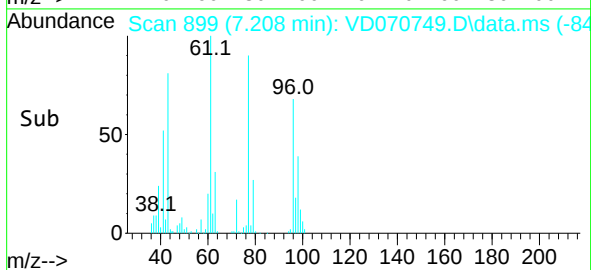
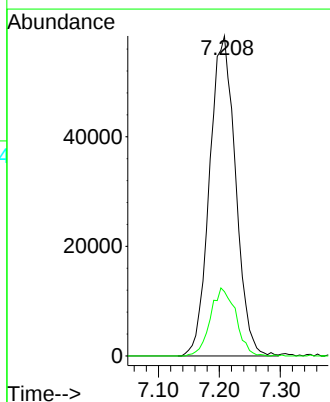
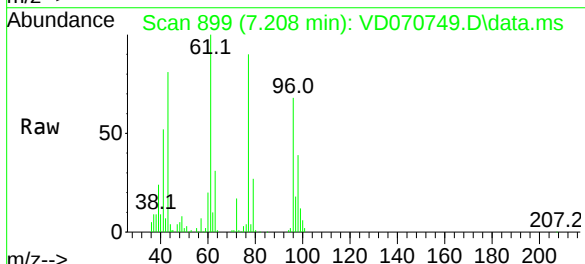
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

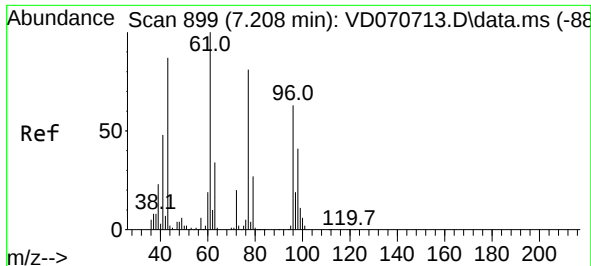
Tgt Ion: 43 Resp: 138543
Ion Ratio Lower Upper
43 100
72 21.6 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 20.870 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 77 Resp: 172963
Ion Ratio Lower Upper
77 100
97 20.8 11.9 35.7



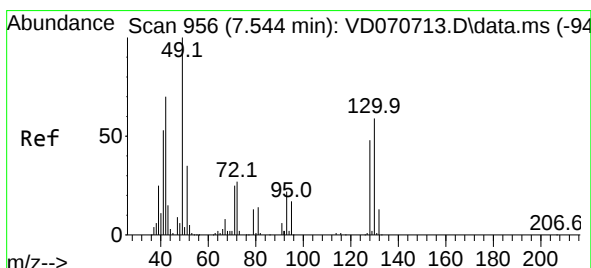
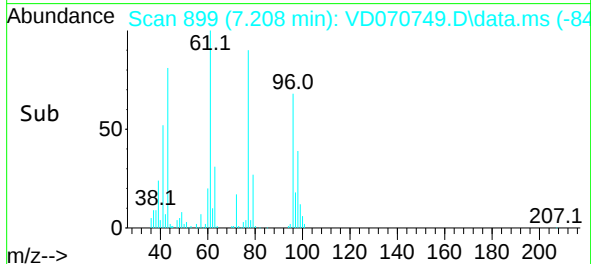
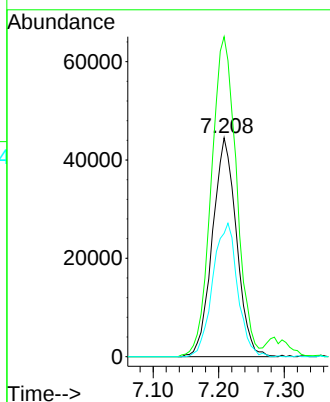
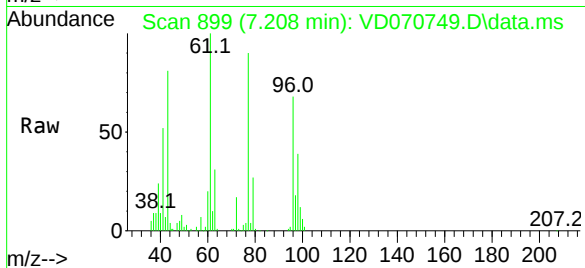


#27

cis-1,2-Dichloroethene
Concen: 20.192 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

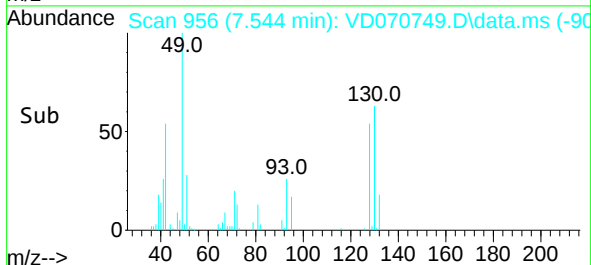
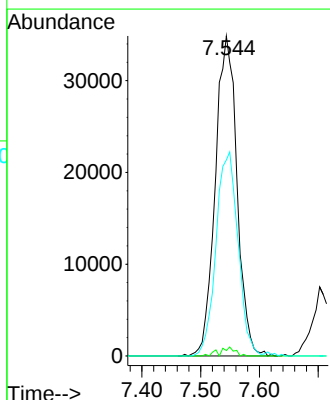
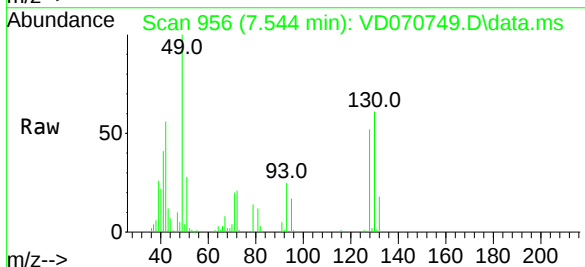
Tgt Ion: 96 Resp: 113368
Ion Ratio Lower Upper
96 100
61 152.8 0.0 278.2
98 62.8 0.0 128.6

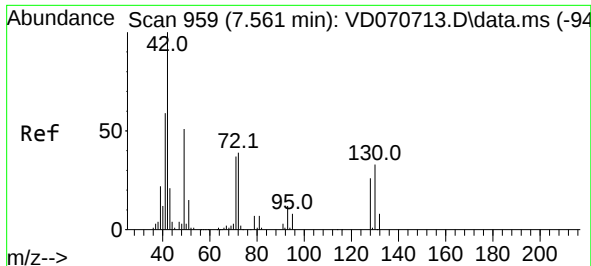


#28

Bromochloromethane
Concen: 21.430 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 49 Resp: 89278
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.8
130 64.8 62.4 93.6





#29

Tetrahydrofuran

Concen: 94.305 ug/l

RT: 7.555 min Scan# 958

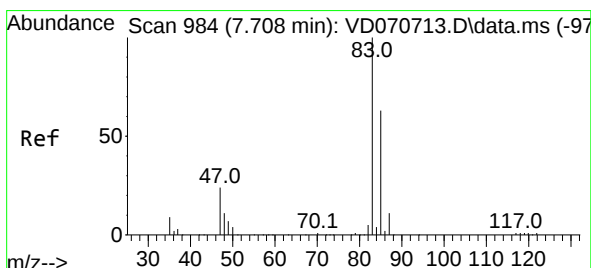
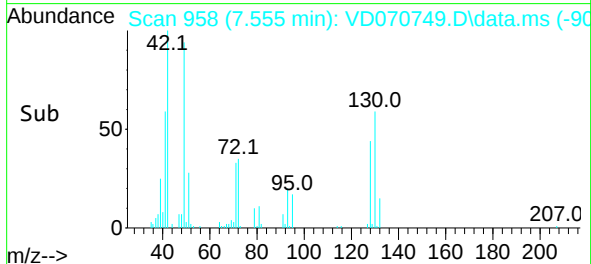
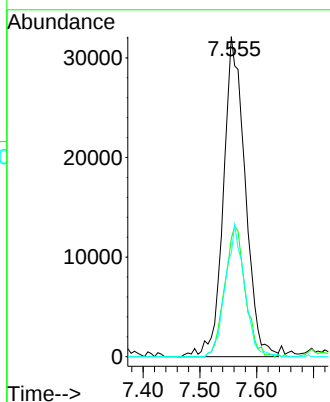
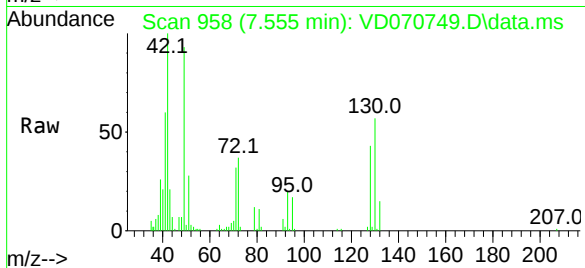
Delta R.T. -0.006 min

Lab File: VD070749.D

Acq: 19 Oct 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

Tgt Ion:	42	Resp:	85550
Ion	Ratio	Lower	Upper
42	100		
72	38.2	40.2	60.4#
71	36.5	37.2	55.8#



#30

Chloroform

Concen: 20.853 ug/l

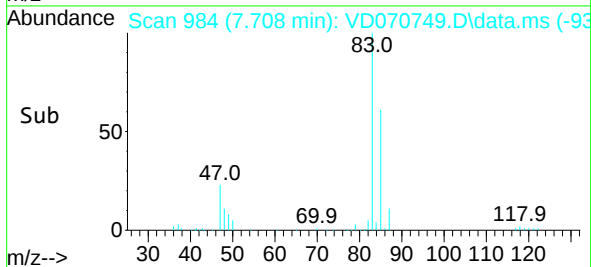
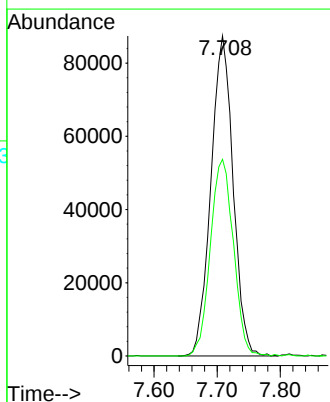
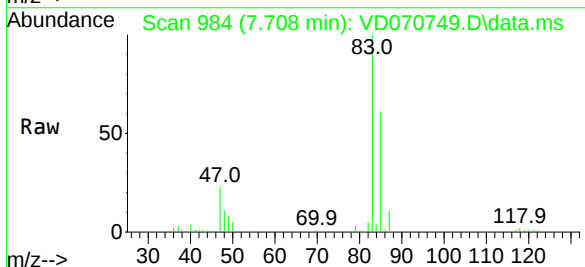
RT: 7.708 min Scan# 984

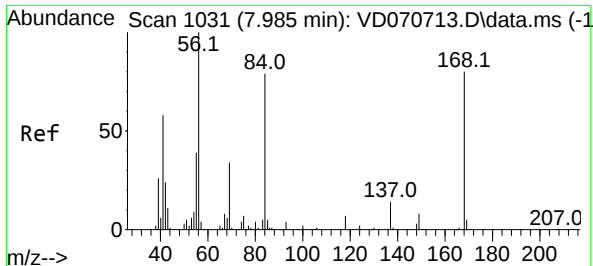
Delta R.T. -0.000 min

Lab File: VD070749.D

Acq: 19 Oct 2021 10:47

Tgt Ion:	83	Resp:	213492
Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.2	76.8





#31

Cyclohexane

Concen: 19.210 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD070749.D

Acq: 19 Oct 2021 10:47

Instrument :

MSVOA_D

ClientSampleId :

VD1019SBS01

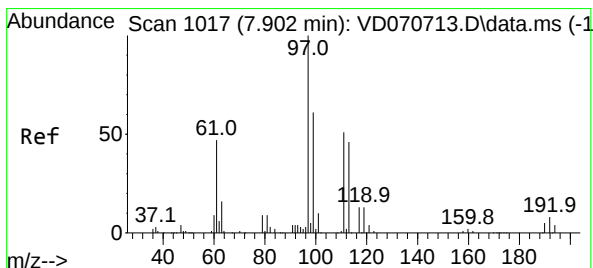
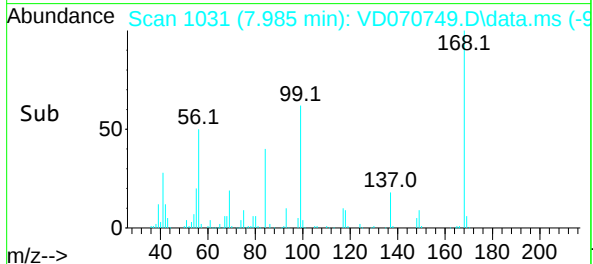
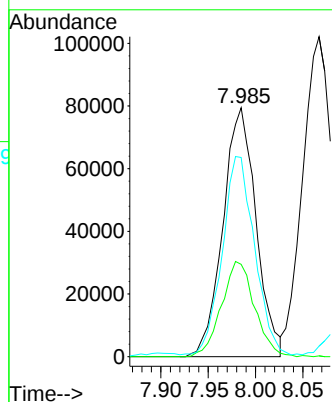
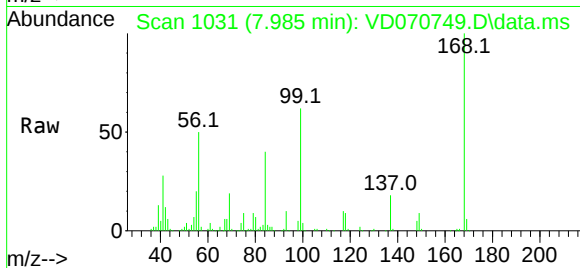
Tgt Ion: 56 Resp: 193288

Ion Ratio Lower Upper

56 100

69 37.1 27.4 41.2

84 79.2 73.6 110.4



#32

1,1,1-Trichloroethane

Concen: 20.761 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD070749.D

Acq: 19 Oct 2021 10:47

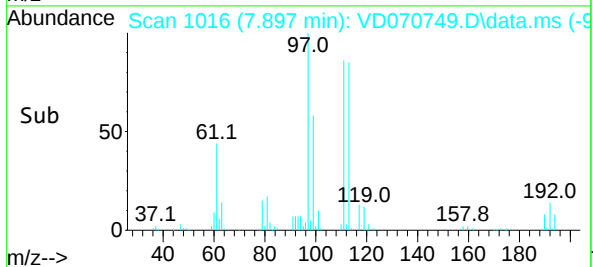
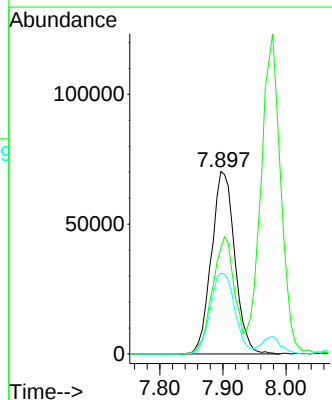
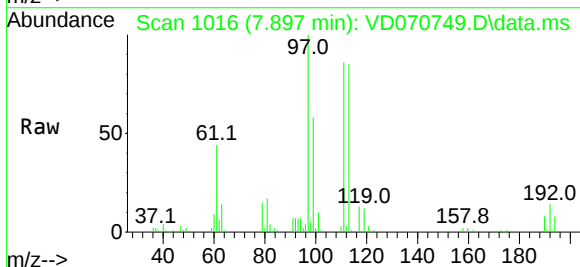
Tgt Ion: 97 Resp: 180313

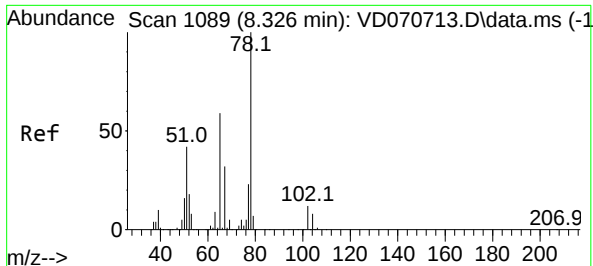
Ion Ratio Lower Upper

97 100

99 60.5 50.7 76.1

61 46.2 32.5 48.7



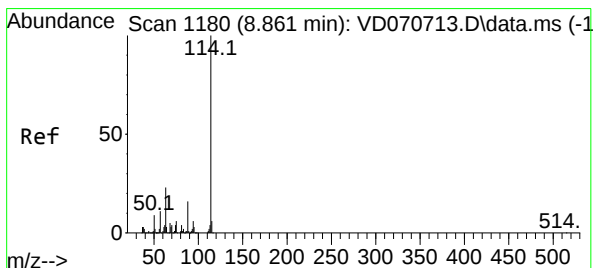
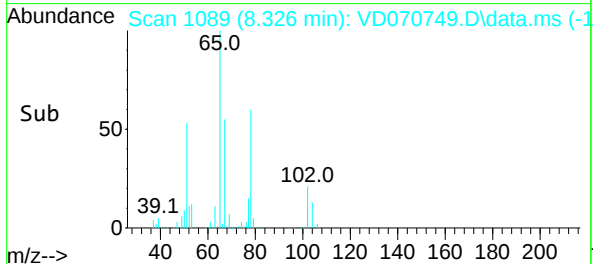
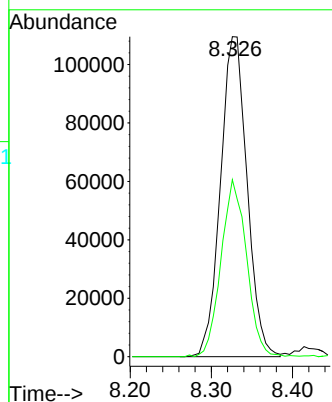
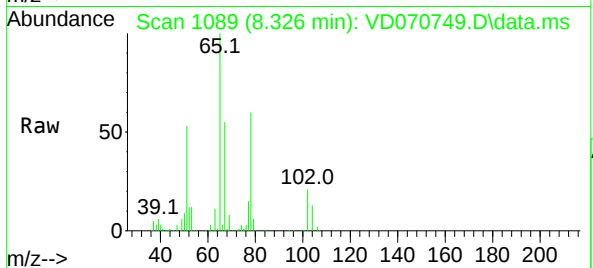


#33

1,2-Dichloroethane-d4
Concen: 50.245 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

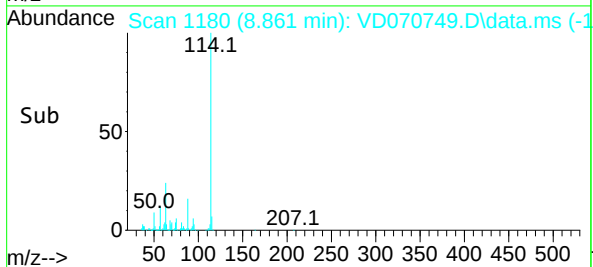
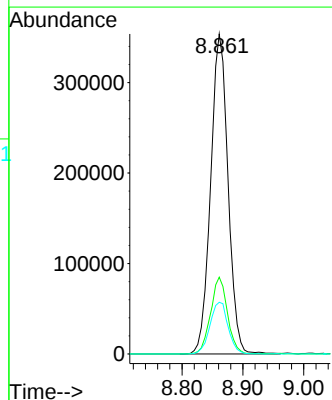
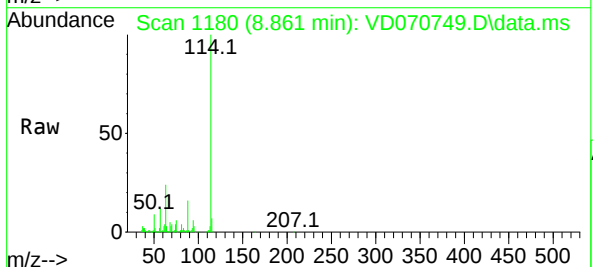
Tgt Ion: 65 Resp: 249881
Ion Ratio Lower Upper
65 100
67 53.1 0.0 110.2

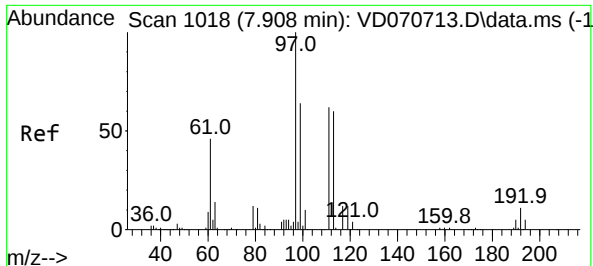


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 114 Resp: 700812
Ion Ratio Lower Upper
114 100
63 24.0 0.0 41.8
88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.330 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD070749.D

Acq: 19 Oct 2021 10:47

Tgt Ion:113 Resp: 230335

Ion Ratio Lower Upper

113 100

111 102.0 83.1 124.7

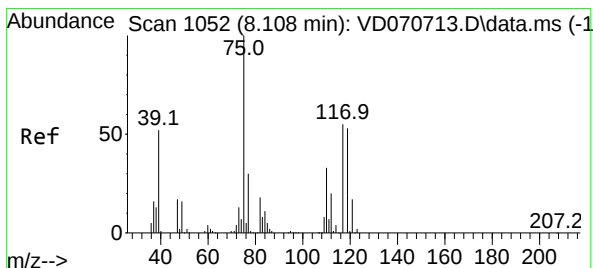
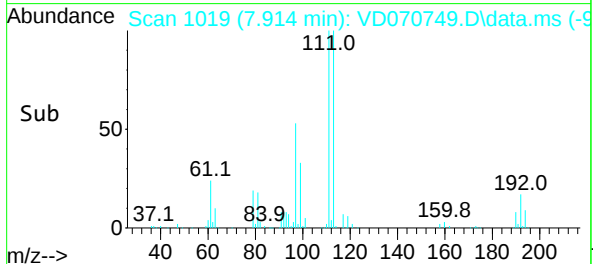
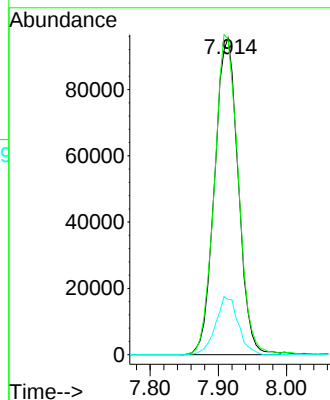
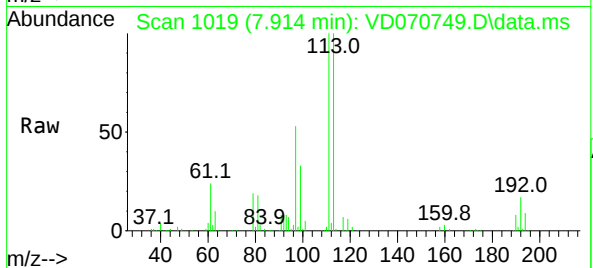
192 17.5 12.7 19.1

Instrument :

MSVOA_D

ClientSampleId :

VD1019SBS01



#36

1,1-Dichloropropene

Concen: 19.908 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD070749.D

Acq: 19 Oct 2021 10:47

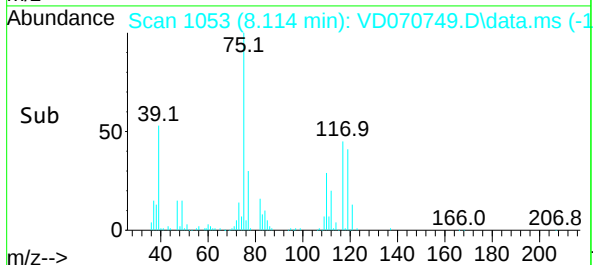
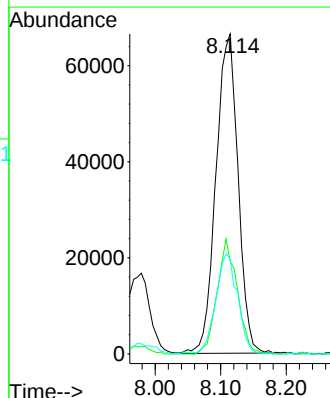
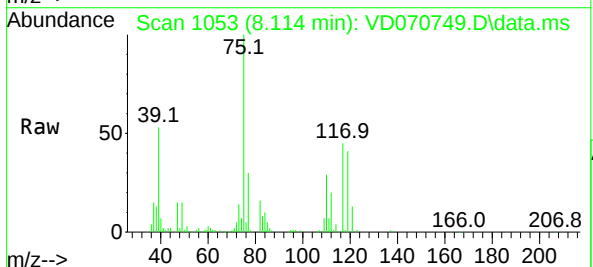
Tgt Ion: 75 Resp: 155427

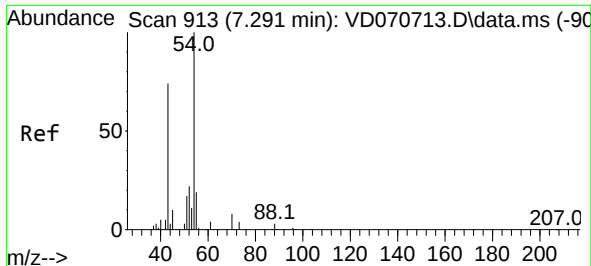
Ion Ratio Lower Upper

75 100

110 32.8 17.2 51.6

77 31.2 24.2 36.4

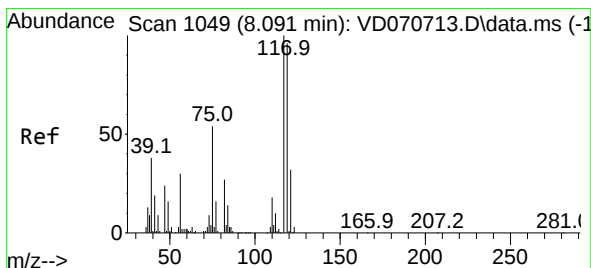
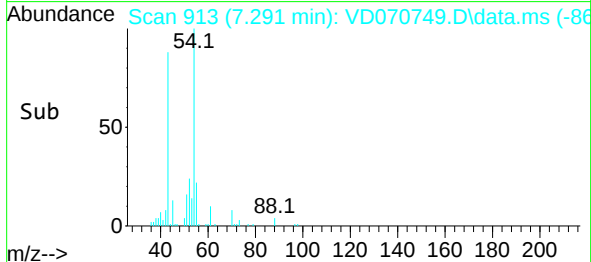
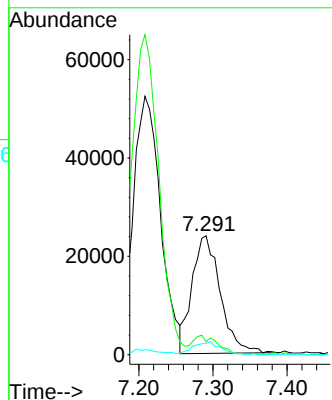
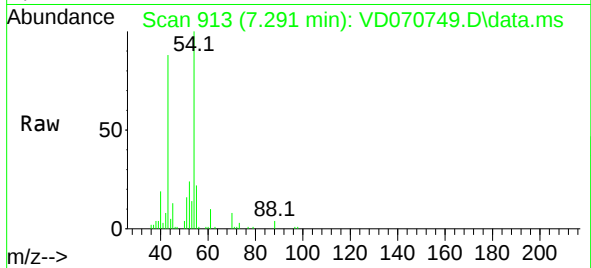




#37
Ethyl Acetate
Concen: 19.536 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

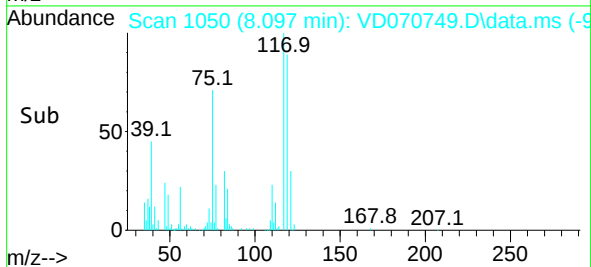
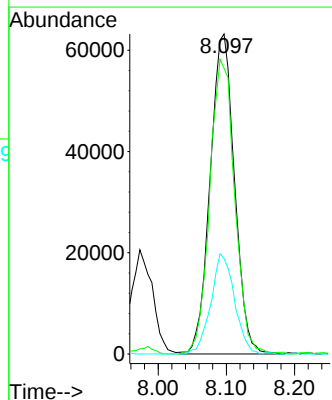
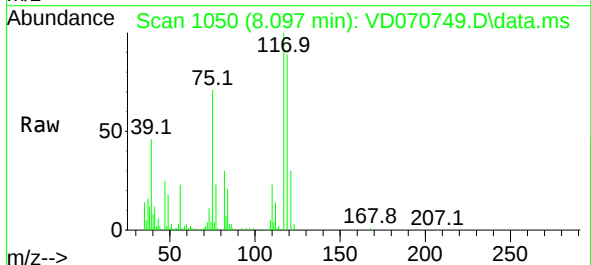
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

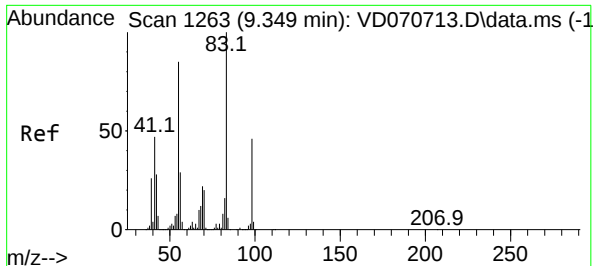
Tgt Ion: 43 Resp: 63188
Ion Ratio Lower Upper
43 100
61 13.7 12.9 19.3
70 10.4 9.9 14.9



#38
Carbon Tetrachloride
Concen: 21.008 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 117 Resp: 157093
Ion Ratio Lower Upper
117 100
119 89.2 77.4 116.0
121 29.8 25.4 38.0





#39

Methylcyclohexane

Concen: 18.486 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

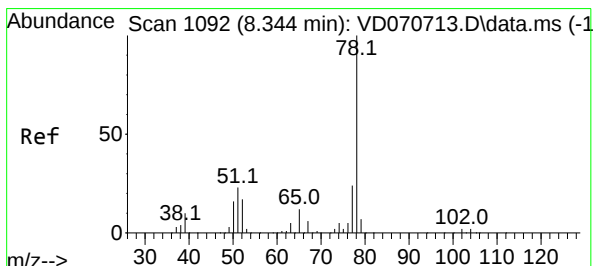
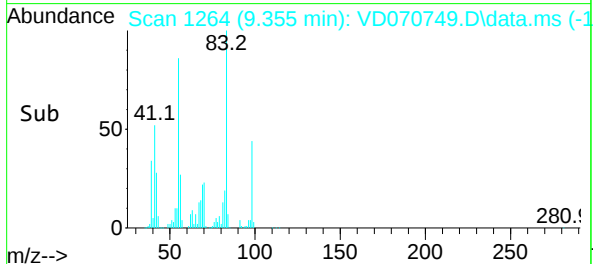
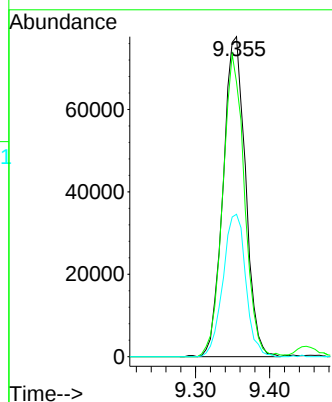
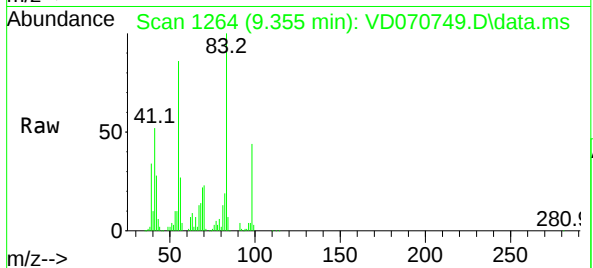
Lab File: VD070749.D

Acq: 19 Oct 2021 10:47

Tgt Ion: 83 Resp: 162755

Ion	Ratio	Lower	Upper
83	100		
55	85.7	58.2	87.4
98	44.5	36.9	55.3

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01



#40

Benzene

Concen: 20.132 ug/l

RT: 8.349 min Scan# 1093

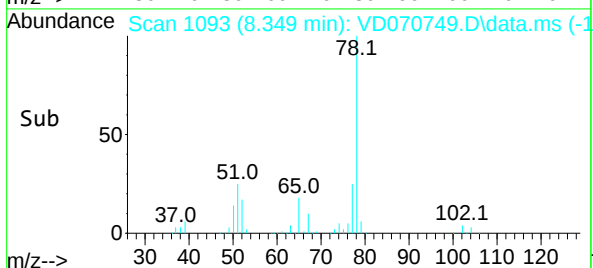
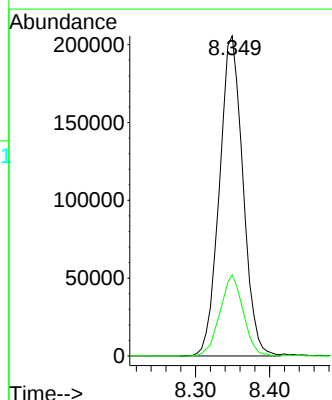
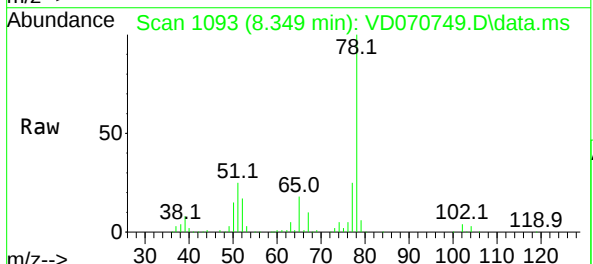
Delta R.T. 0.006 min

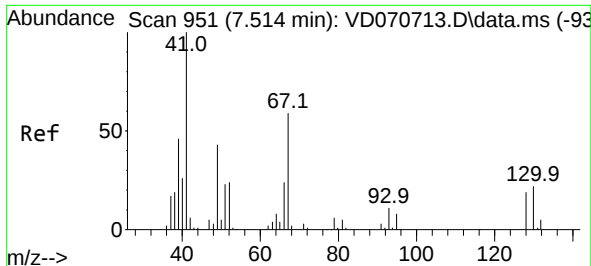
Lab File: VD070749.D

Acq: 19 Oct 2021 10:47

Tgt Ion: 78 Resp: 452658

Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.9	28.3

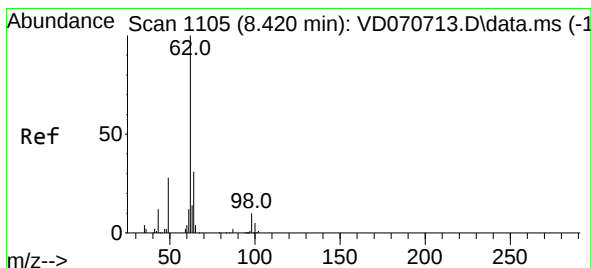
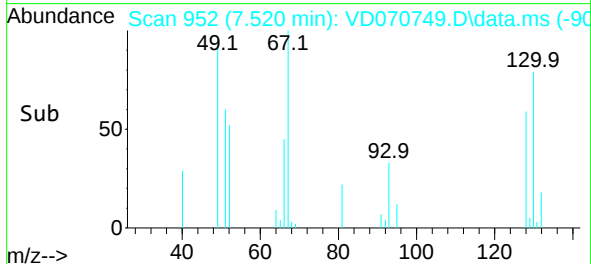
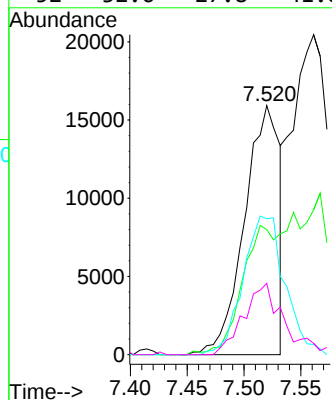
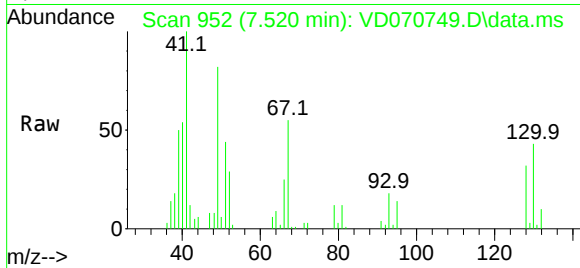




#41
Methacrylonitrile
Concen: 18.074 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

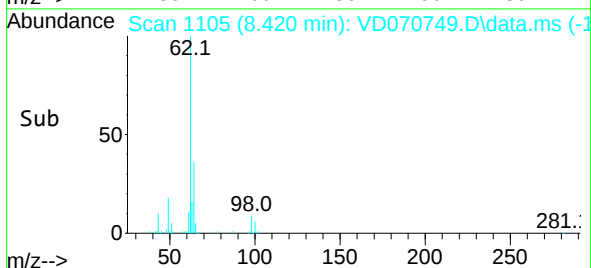
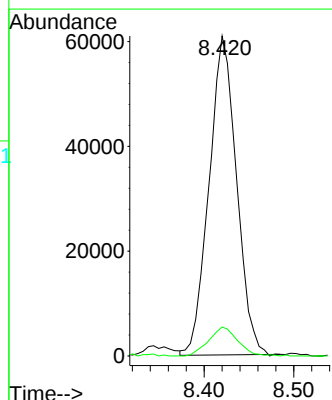
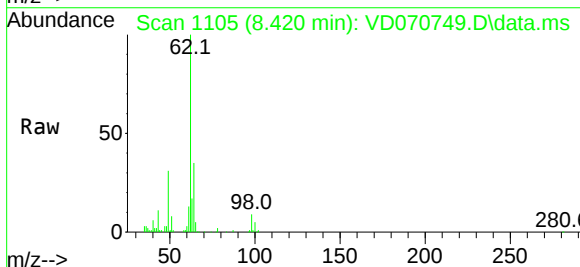
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

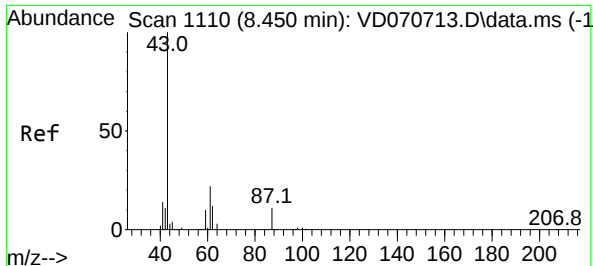
Tgt Ion:	41	Resp:	34232
Ion	Ratio	Lower	Upper
41	100		
39	47.1	45.2	67.8
67	66.1	75.8	113.6#
52	32.6	27.8	41.8



#42
1,2-Dichloroethane
Concen: 20.288 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion:	62	Resp:	129466
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	22.0



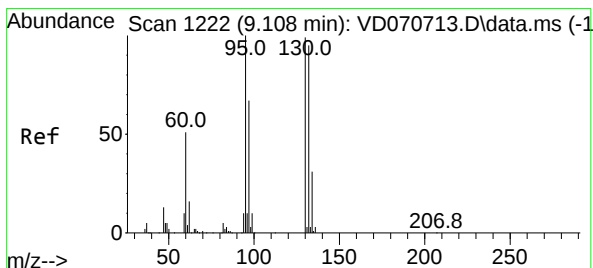
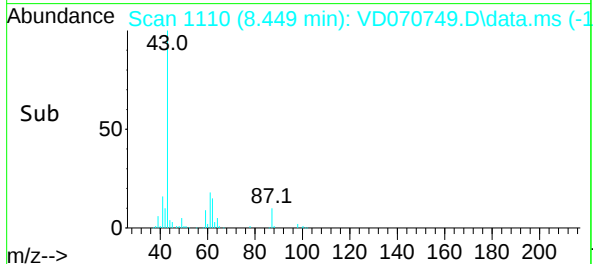
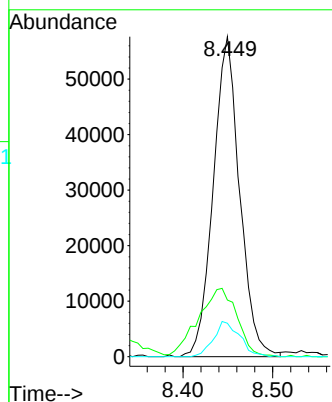
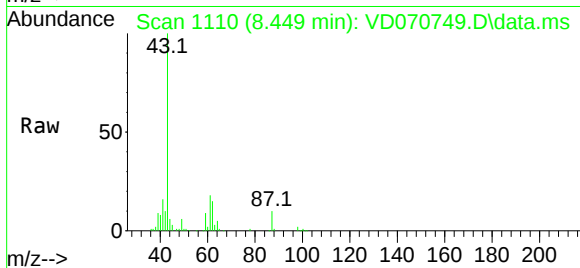


#43

Isopropyl Acetate
Concen: 19.062 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

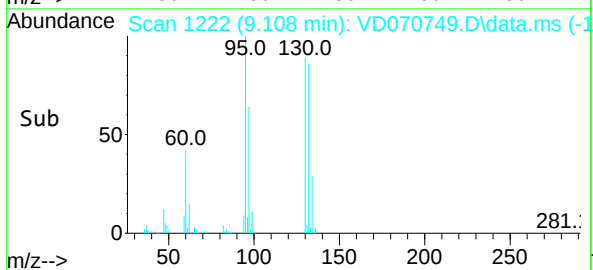
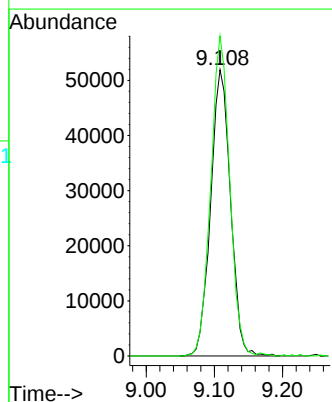
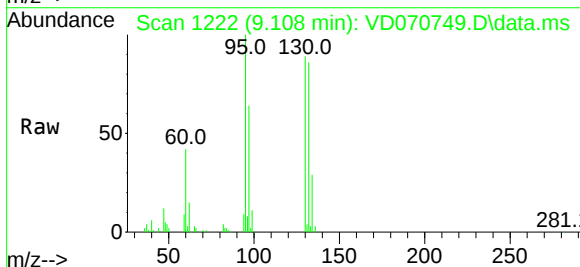
Tgt Ion: 43 Resp: 117608
Ion Ratio Lower Upper
43 100
61 31.5 29.0 43.4
87 11.0 11.8 17.6#

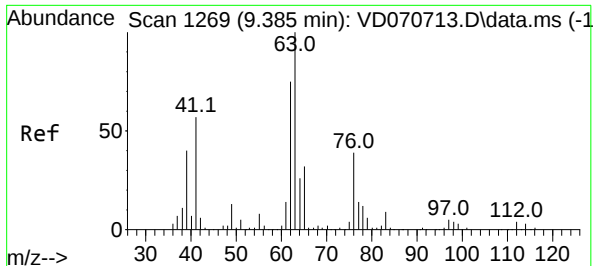


#44

Trichloroethene
Concen: 19.944 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion:130 Resp: 105305
Ion Ratio Lower Upper
130 100
95 111.8 0.0 200.8



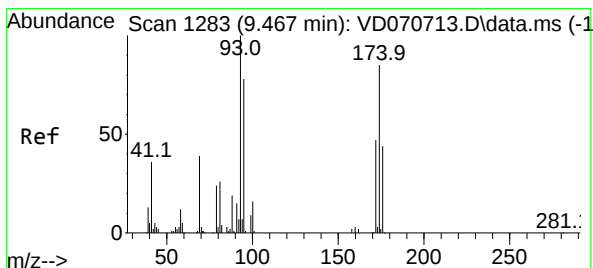
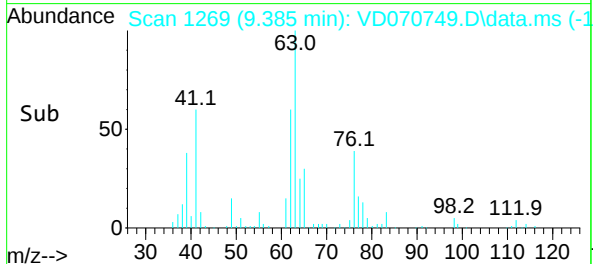
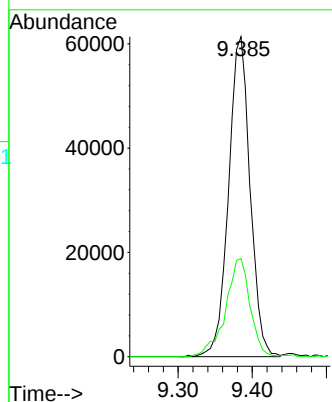
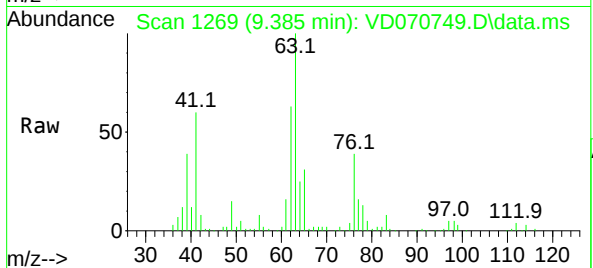


#45

1,2-Dichloropropane
Concen: 20.801 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

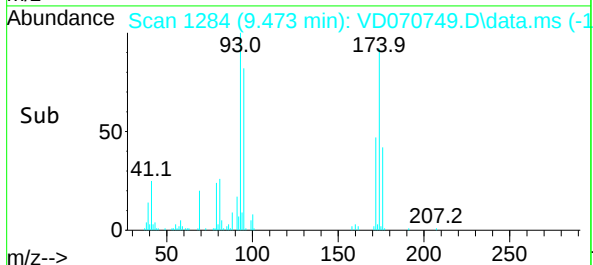
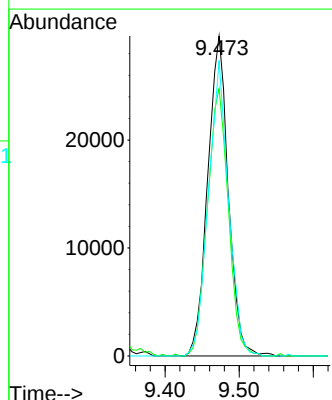
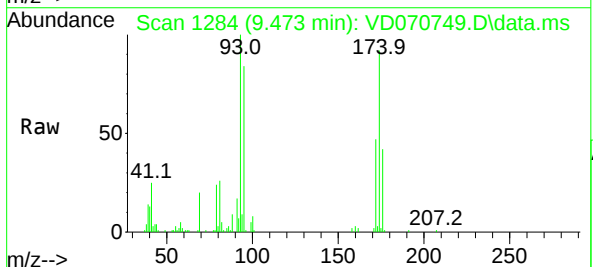
Tgt Ion: 63 Resp: 123574
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.8

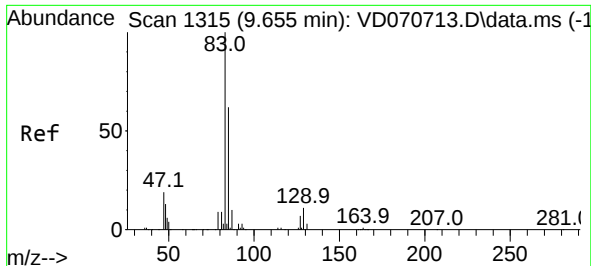


#46

Dibromomethane
Concen: 20.173 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 93 Resp: 57390
Ion Ratio Lower Upper
93 100
95 84.6 66.5 99.7
174 89.8 66.7 100.1

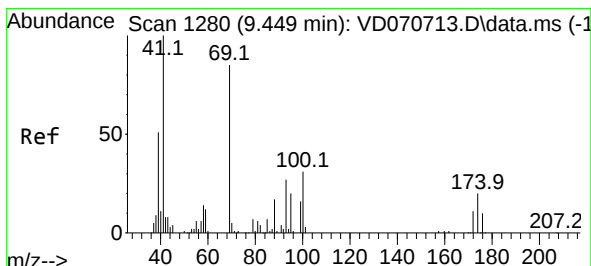
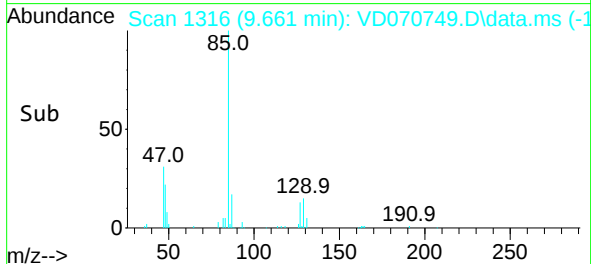
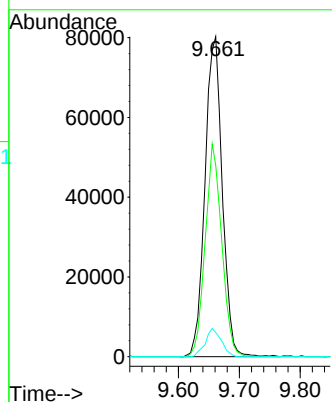
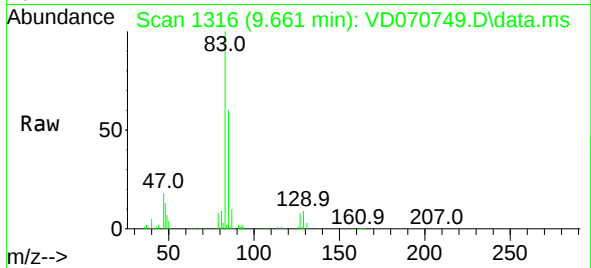




#47
Bromodichloromethane
Concen: 21.012 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

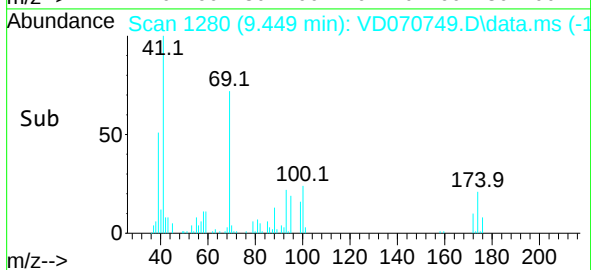
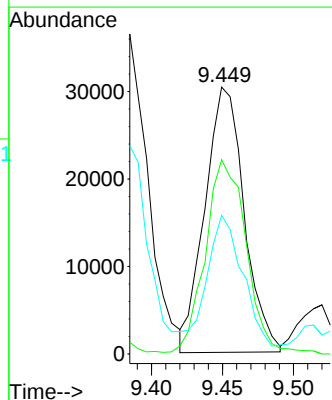
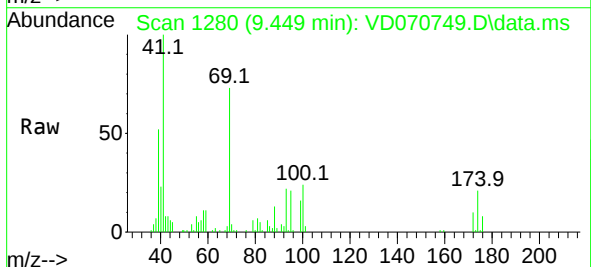
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

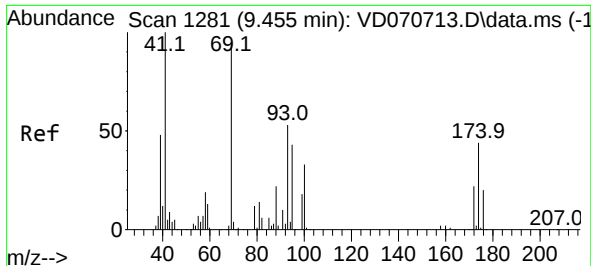
Tgt Ion: 83 Resp: 158576
Ion Ratio Lower Upper
83 100
85 59.8 50.7 76.1
127 7.6 6.5 9.7



#48
Methyl methacrylate
Concen: 19.289 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 41 Resp: 58299
Ion Ratio Lower Upper
41 100
69 76.6 78.5 117.7#
39 43.2 34.9 52.3

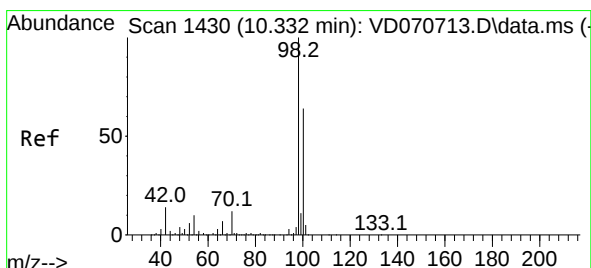
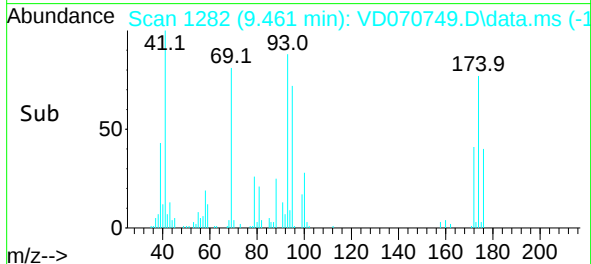
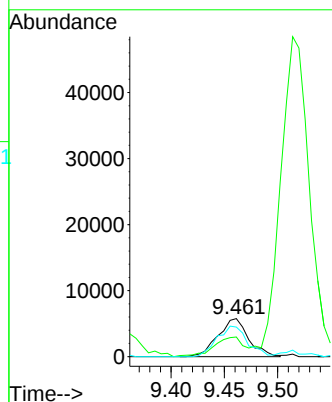
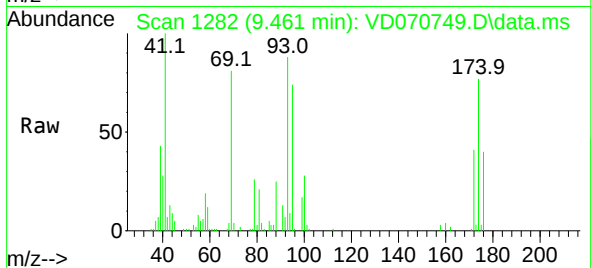




#49
1,4-Dioxane
Concen: 376.244 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

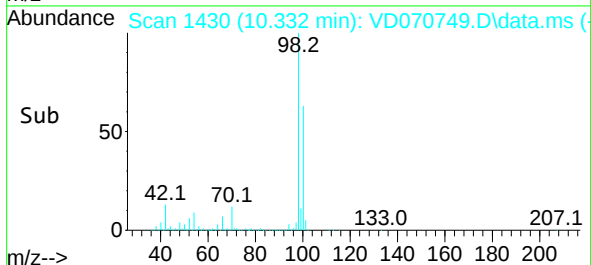
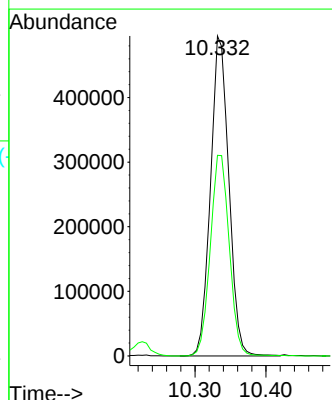
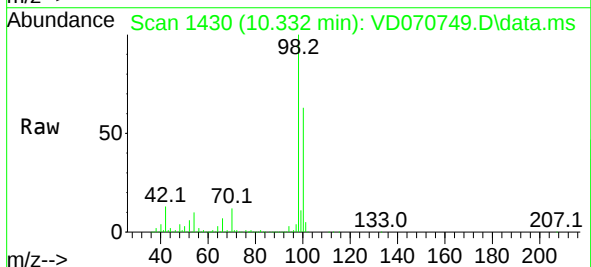
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

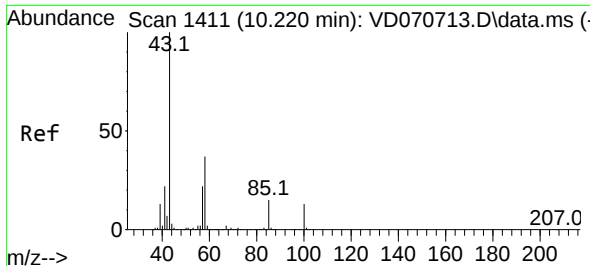
Tgt Ion: 88 Resp: 11493
Ion Ratio Lower Upper
88 100
43 44.1 25.1 37.7#
58 80.7 57.4 86.0



#50
Toluene-d8
Concen: 51.575 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 98 Resp: 887162
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4

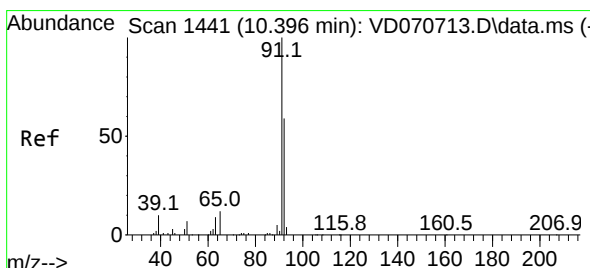
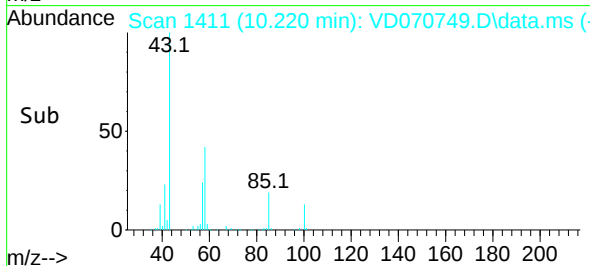
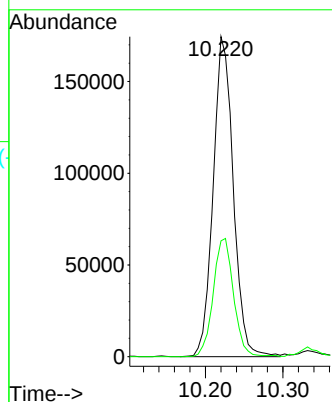
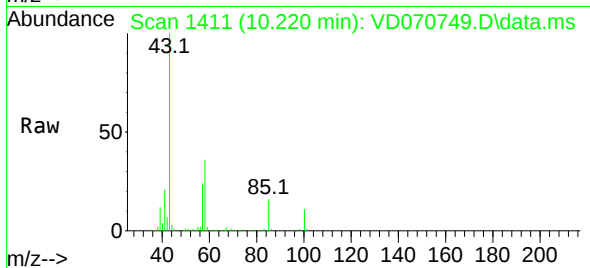




#51
4-Methyl-2-Pentanone
Concen: 96.749 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

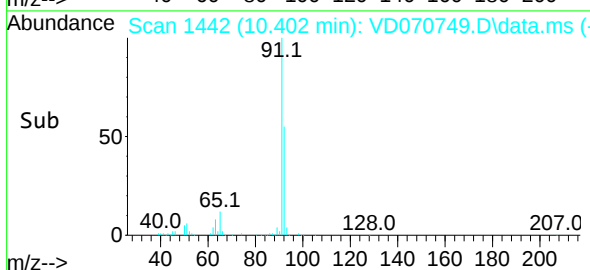
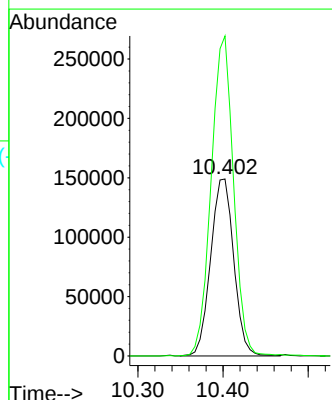
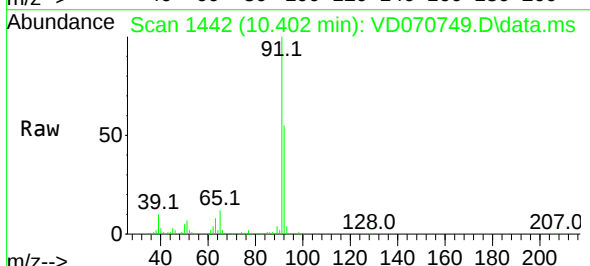
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

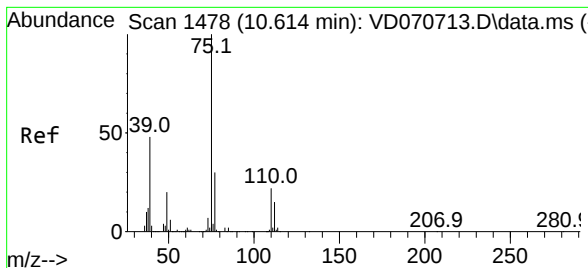
Tgt Ion: 43 Resp: 314633
Ion Ratio Lower Upper
43 100
58 37.5 35.0 52.6



#52
Toluene
Concen: 21.031 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 92 Resp: 281531
Ion Ratio Lower Upper
92 100
91 175.3 136.3 204.5

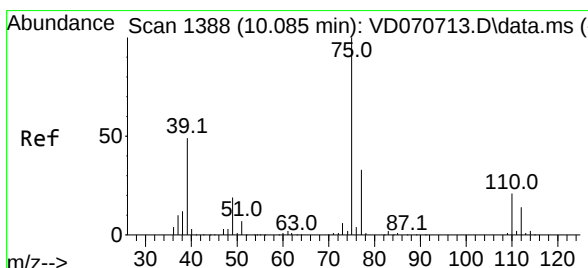
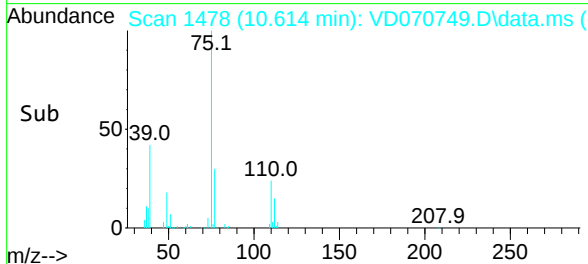
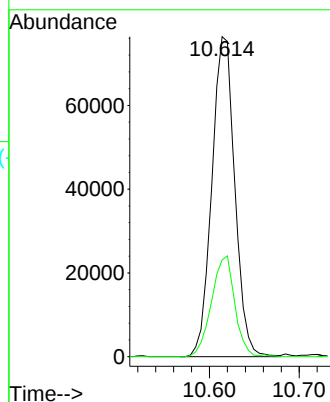
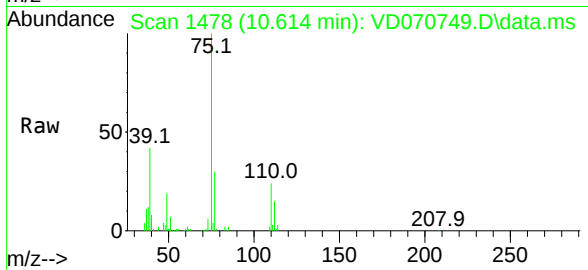




#53
 t-1,3-Dichloropropene
 Concen: 20.115 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD070749.D
 Acq: 19 Oct 2021 10:47

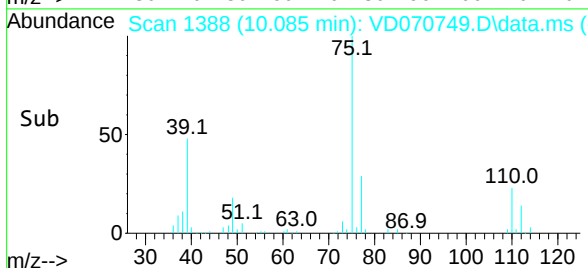
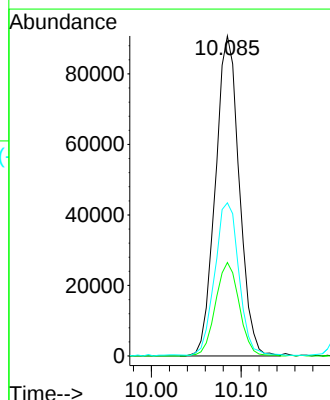
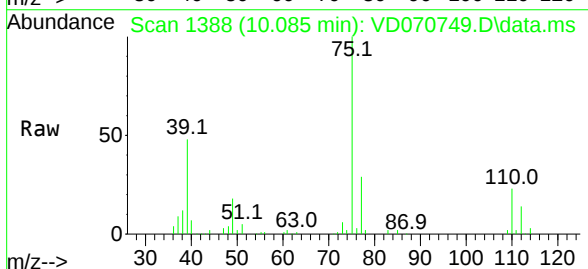
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1019SBS01

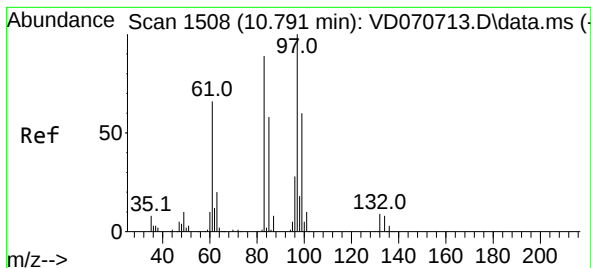
Tgt Ion: 75 Resp: 135597
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 20.759 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD070749.D
 Acq: 19 Oct 2021 10:47

Tgt Ion: 75 Resp: 167519
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.2 37.8
 39 47.5 27.8 41.6#

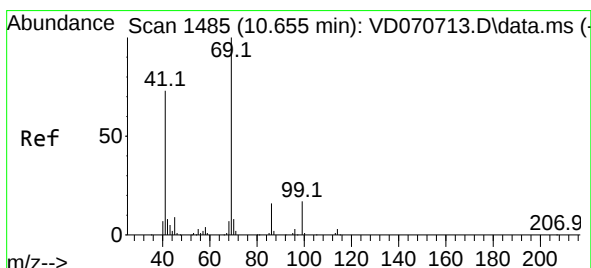
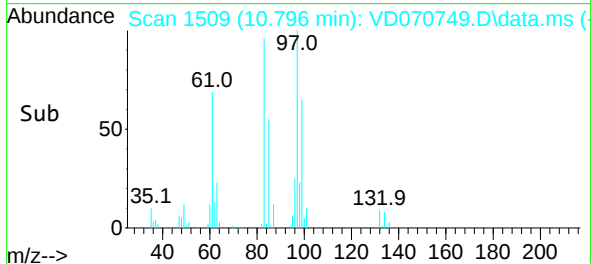
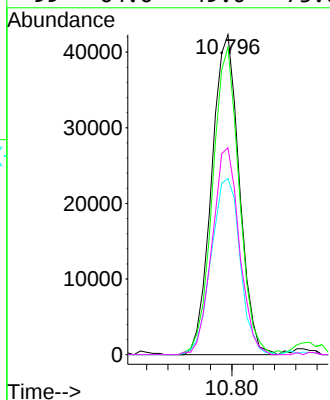
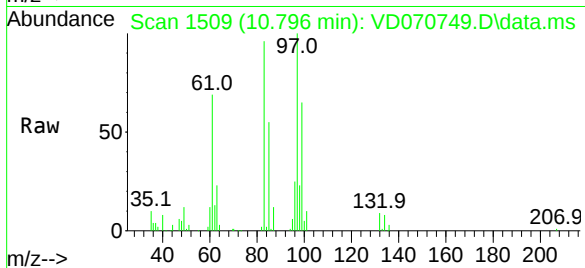




#55
1,1,2-Trichloroethane
Concen: 19.443 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

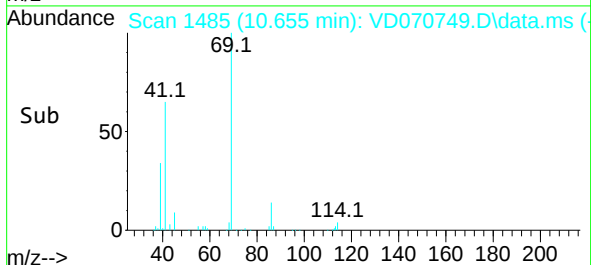
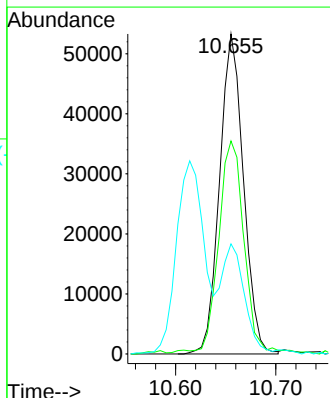
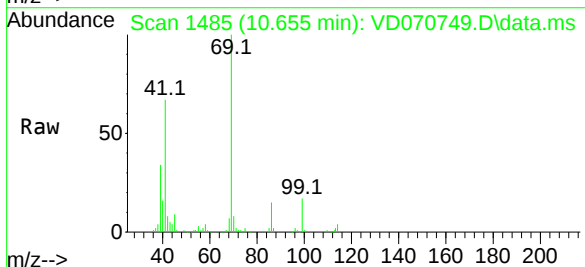
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

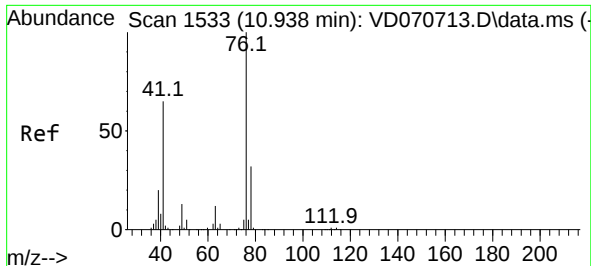
Tgt Ion:	97	Resp:	75967
Ion	Ratio	Lower	Upper
97	100		
83	96.0	69.1	103.7
85	55.0	43.0	64.6
99	64.6	49.0	73.6



#56
Ethyl methacrylate
Concen: 19.367 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion:	69	Resp:	88191
Ion	Ratio	Lower	Upper
69	100		
41	71.9	44.7	67.1#
39	32.4	19.5	29.3#

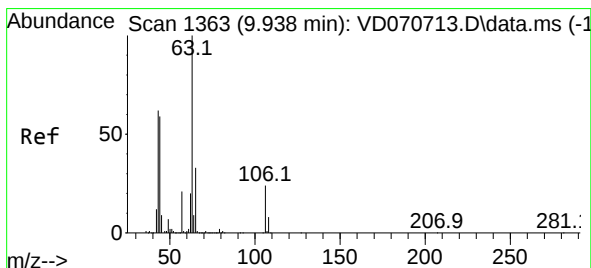
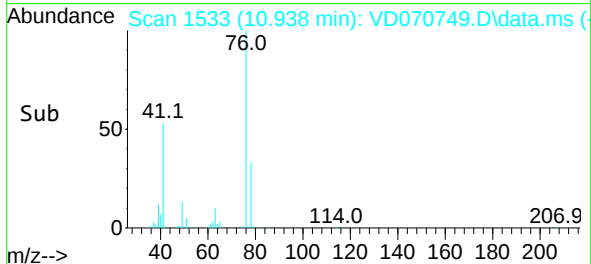
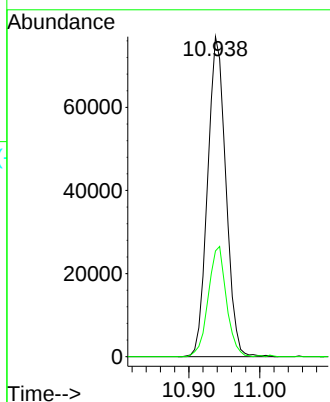
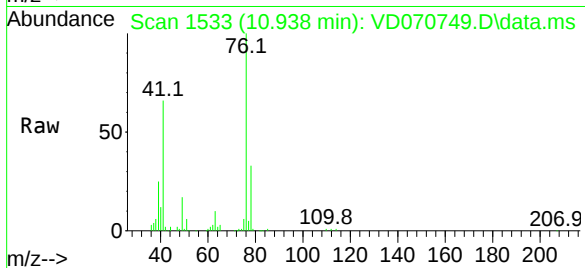




#57
1,3-Dichloropropane
Concen: 19.819 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

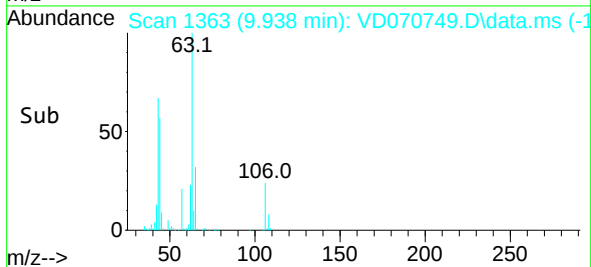
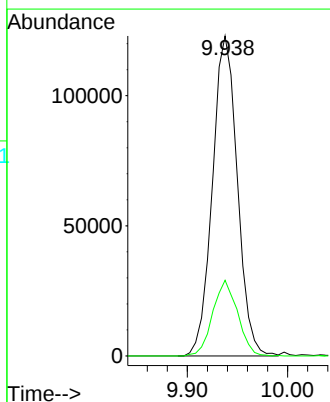
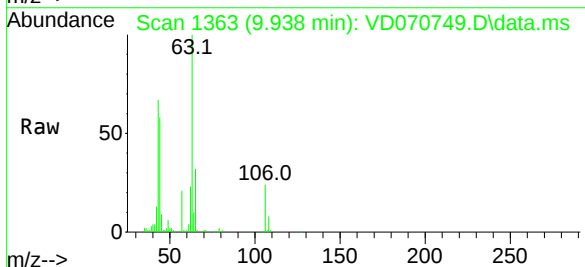
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

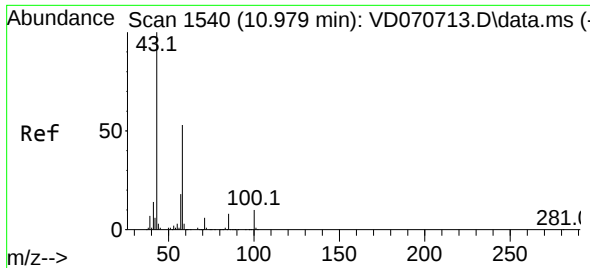
Tgt Ion: 76 Resp: 137389
Ion Ratio Lower Upper
76 100
78 34.3 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 103.232 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 63 Resp: 212436
Ion Ratio Lower Upper
63 100
106 23.7 22.3 33.5

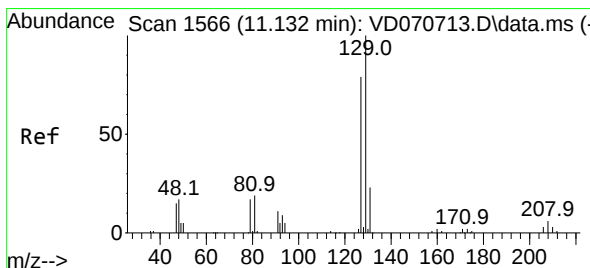
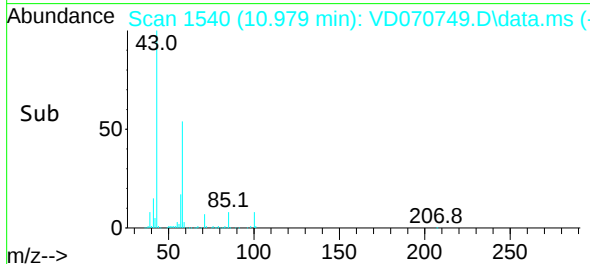
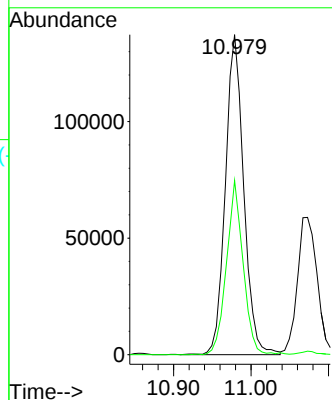
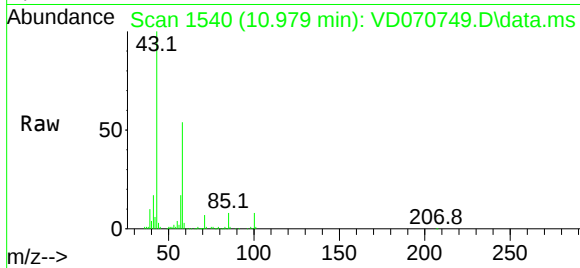




#59
2-Hexanone
Concen: 98.728 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

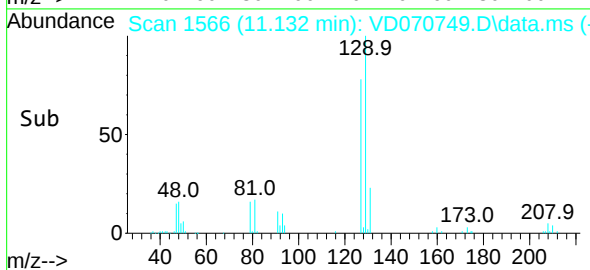
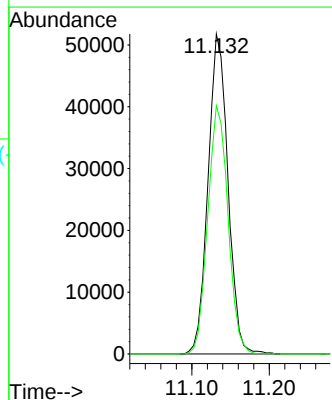
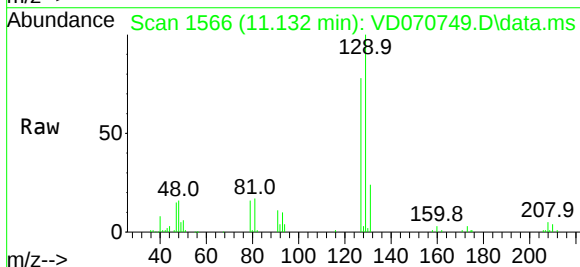
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

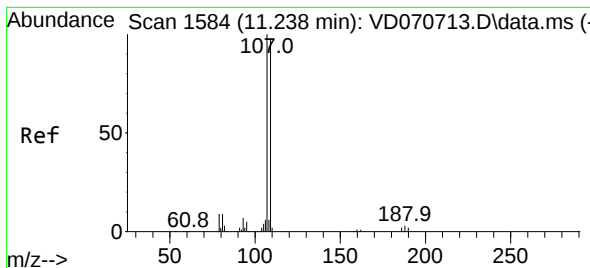
Tgt Ion: 43 Resp: 225991
Ion Ratio Lower Upper
43 100
58 49.6 30.4 91.3



#60
Dibromochloromethane
Concen: 20.553 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 129 Resp: 92293
Ion Ratio Lower Upper
129 100
127 78.9 38.6 115.8

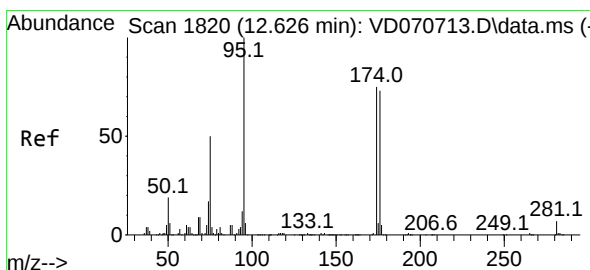
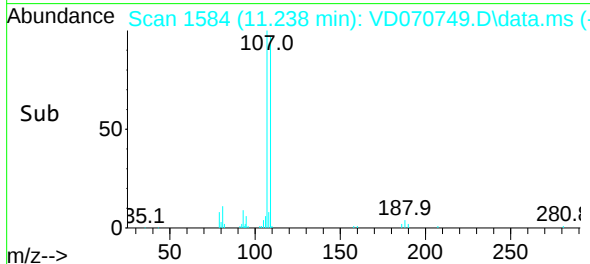
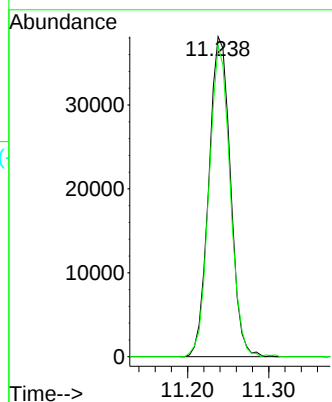
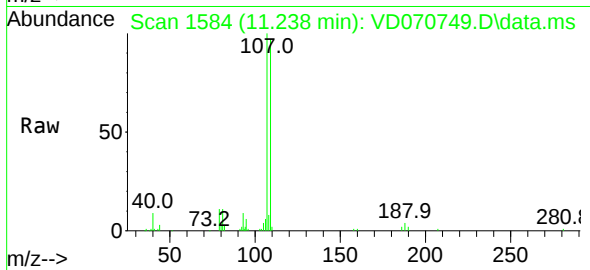




#61
1,2-Dibromoethane
Concen: 19.732 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

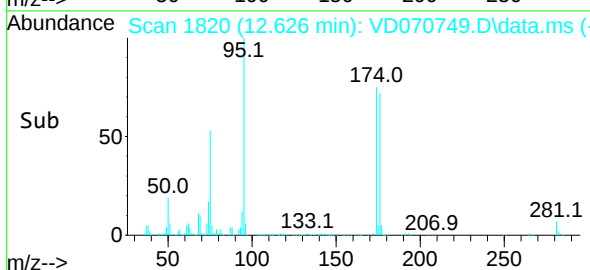
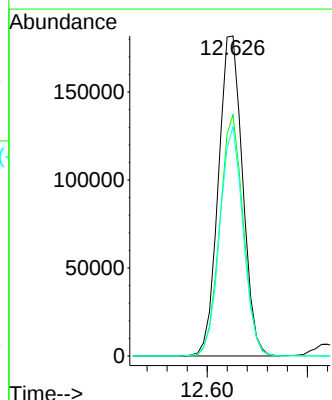
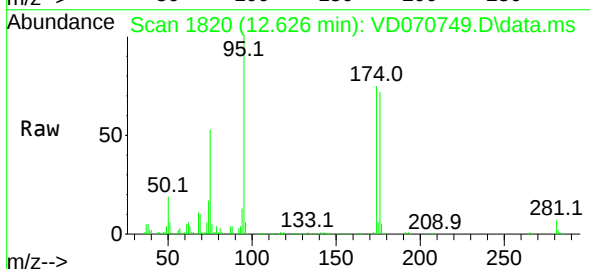
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

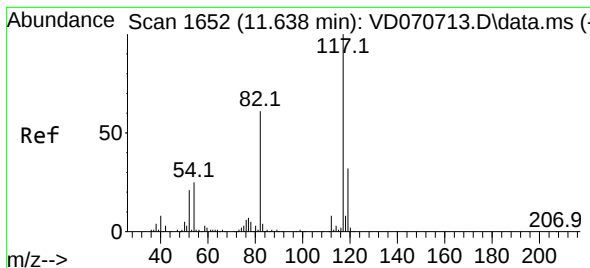
Tgt Ion:107 Resp: 70539
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.485 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 95 Resp: 304947
Ion Ratio Lower Upper
95 100
174 73.1 0.0 138.0
176 69.3 0.0 135.6

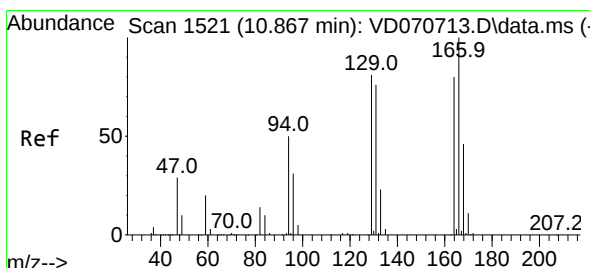
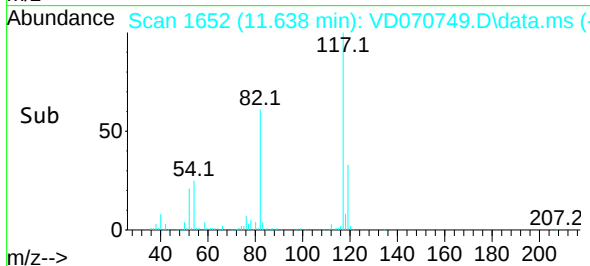
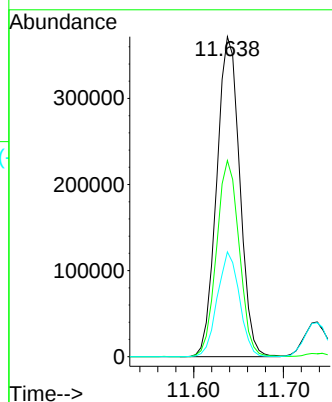
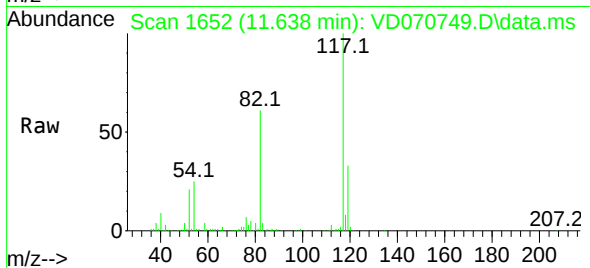




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

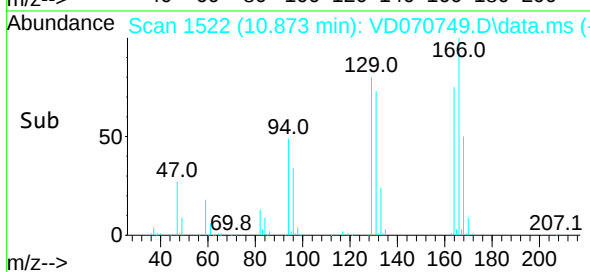
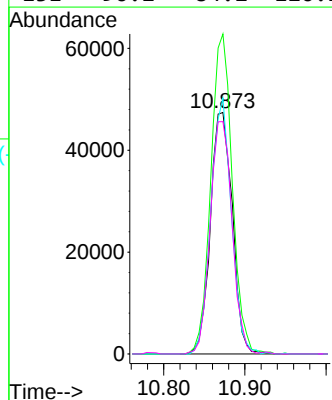
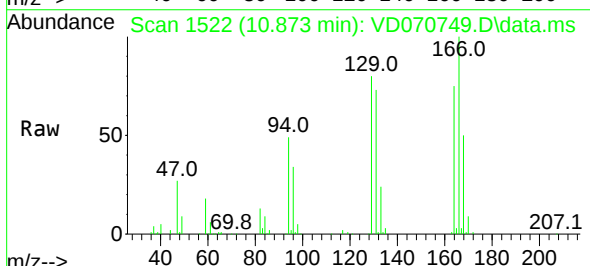
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

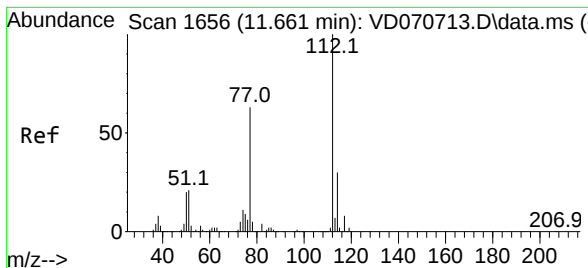
Tgt Ion:	117	Resp:	663373
Ion	Ratio	Lower	Upper
117	100		
82	61.3	45.4	68.2
119	32.7	24.7	37.1



#64
Tetrachloroethene
Concen: 19.924 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion:	164	Resp:	88815
Ion	Ratio	Lower	Upper
164	100		
166	132.5	105.8	158.6
129	105.9	83.8	125.6
131	96.2	84.2	126.2

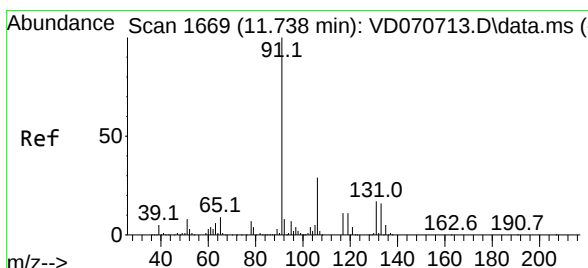
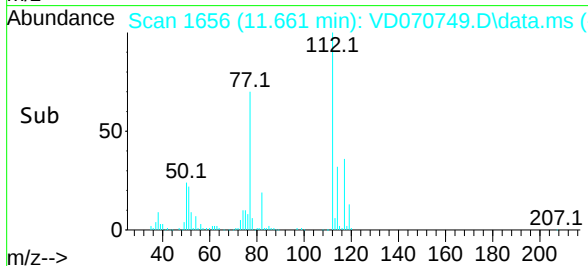
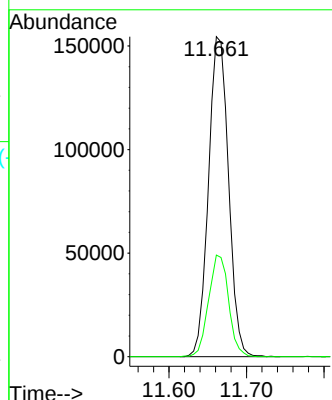
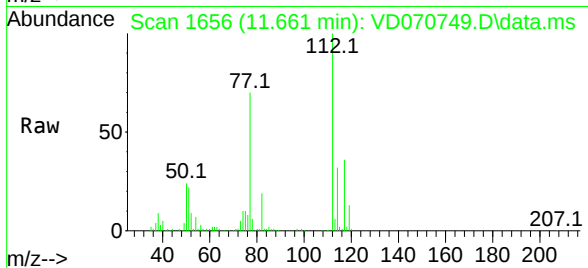




#65
Chlorobenzene
Concen: 20.376 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

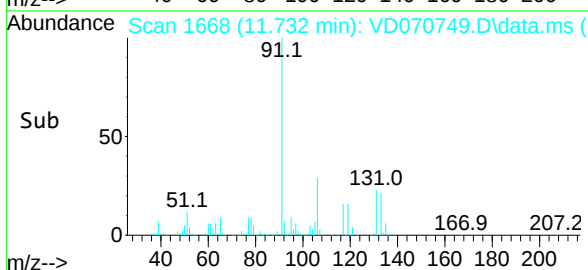
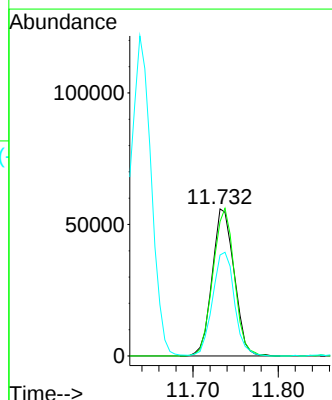
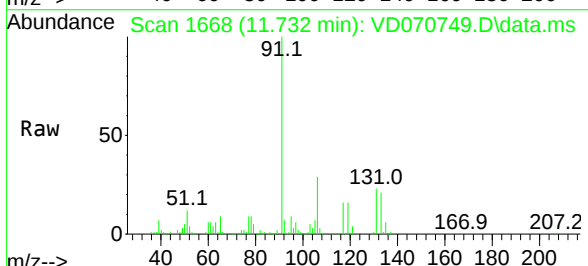
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

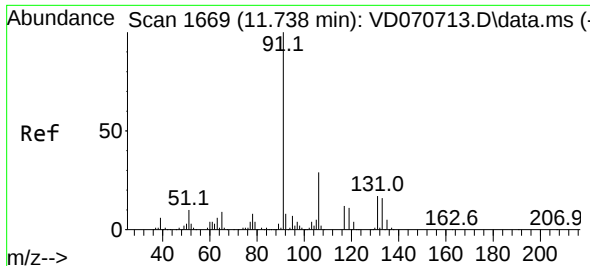
Tgt Ion:112 Resp: 277211
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.961 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion:131 Resp: 100483
Ion Ratio Lower Upper
131 100
133 97.7 46.8 140.3
119 70.0 32.6 97.7

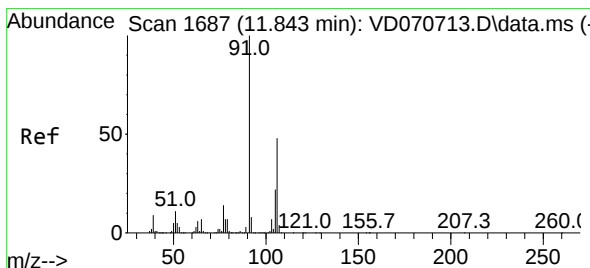
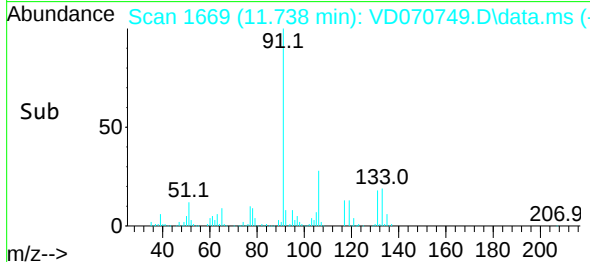
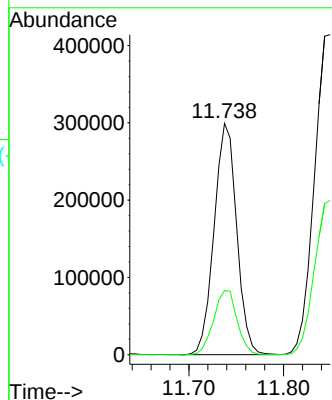
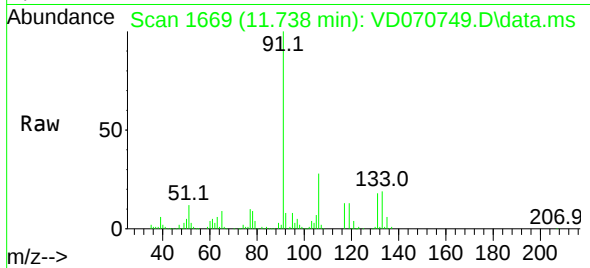




#67
Ethyl Benzene
Concen: 19.925 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

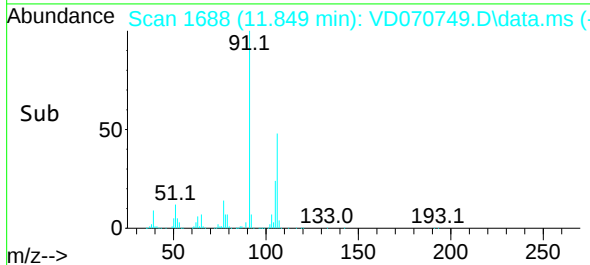
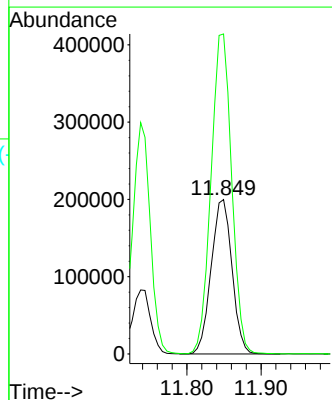
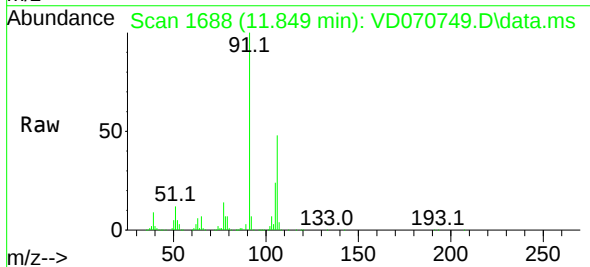
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

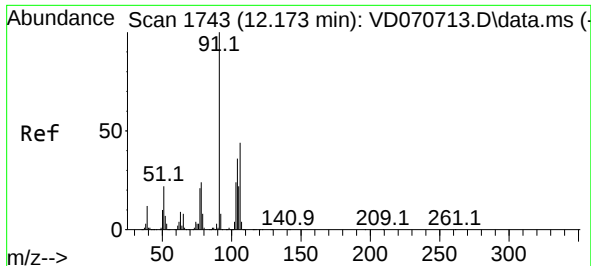
Tgt Ion: 91 Resp: 495636
Ion Ratio Lower Upper
91 100
106 27.6 24.2 36.2



#68
m/p-Xylenes
Concen: 41.392 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion:106 Resp: 390072
Ion Ratio Lower Upper
106 100
91 205.0 162.7 244.1

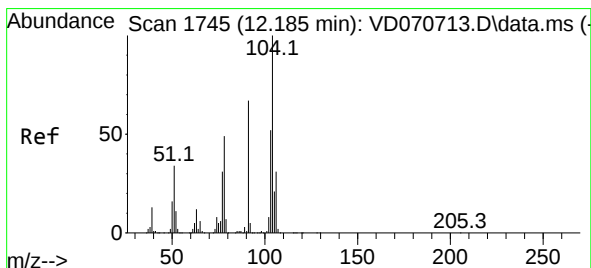
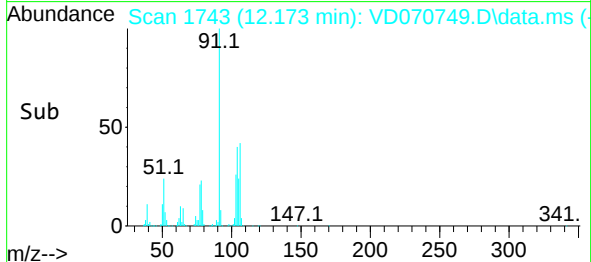
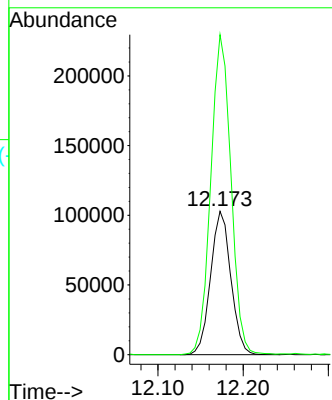
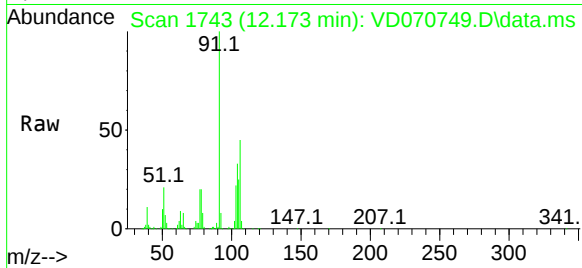




#69
o-Xylene
Concen: 19.857 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

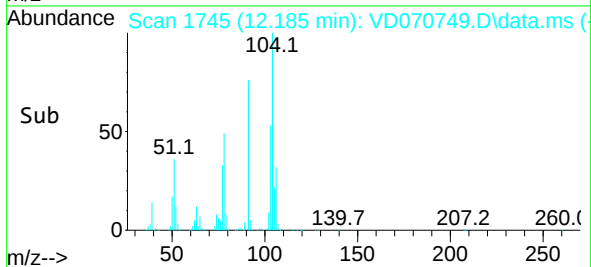
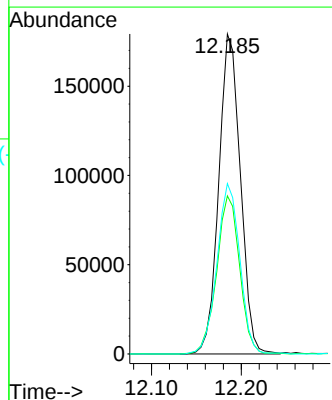
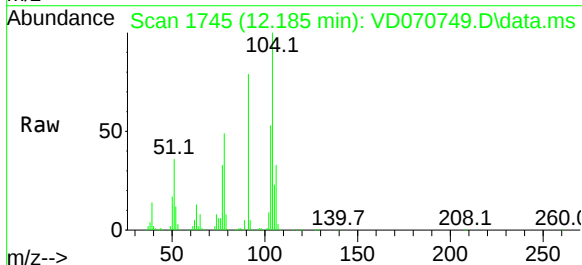
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

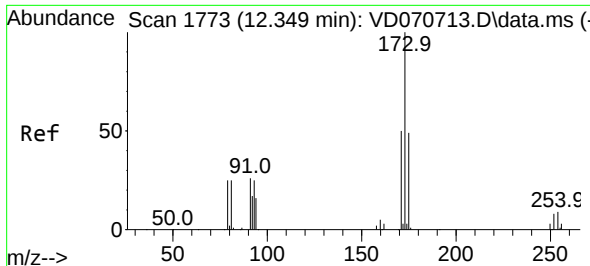
Tgt Ion:106 Resp: 169760
Ion Ratio Lower Upper
106 100
91 222.5 107.8 323.6



#70
Styrene
Concen: 20.193 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion:104 Resp: 300069
Ion Ratio Lower Upper
104 100
78 52.6 39.8 59.6
103 56.5 43.4 65.2

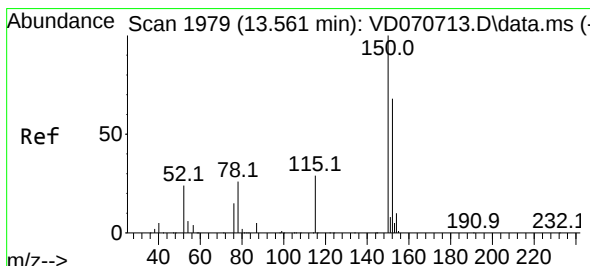
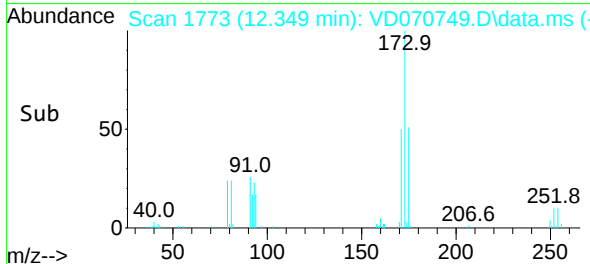
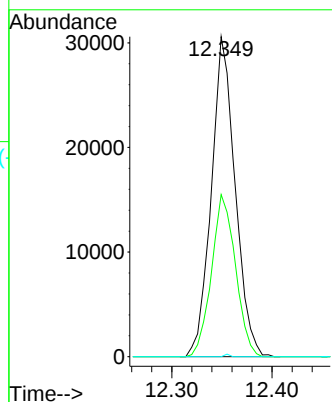
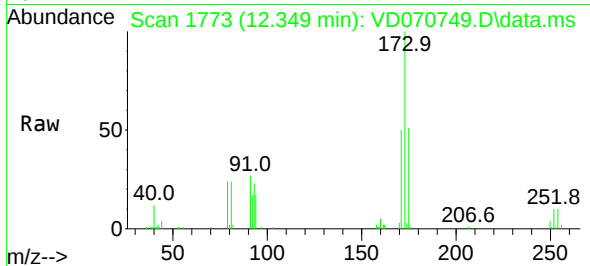




#71
Bromoform
Concen: 19.333 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

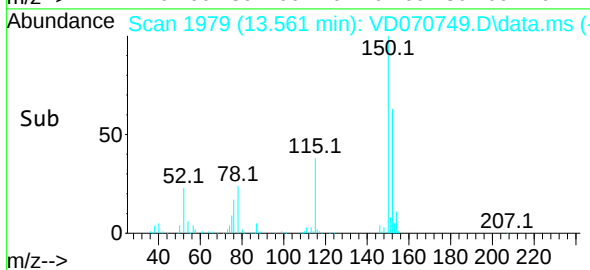
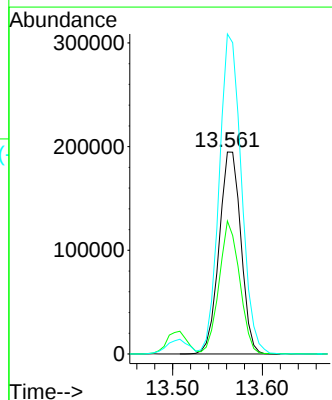
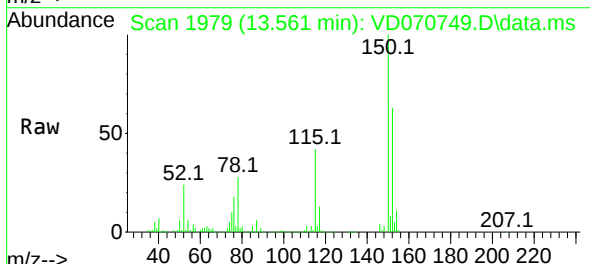
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

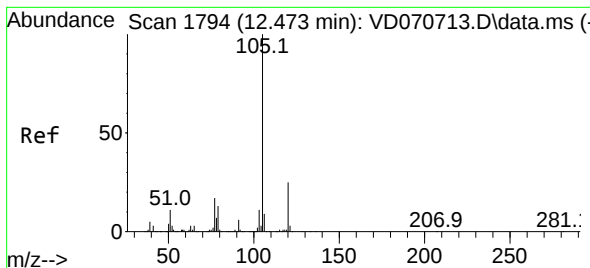
Tgt Ion:173 Resp: 50533
Ion Ratio Lower Upper
173 100
175 50.8 24.4 73.4
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion:152 Resp: 328118
Ion Ratio Lower Upper
152 100
115 62.0 31.9 95.7
150 161.5 0.0 350.0

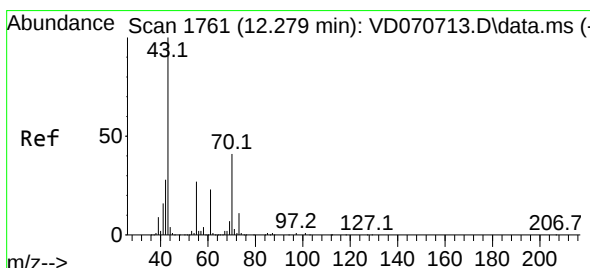
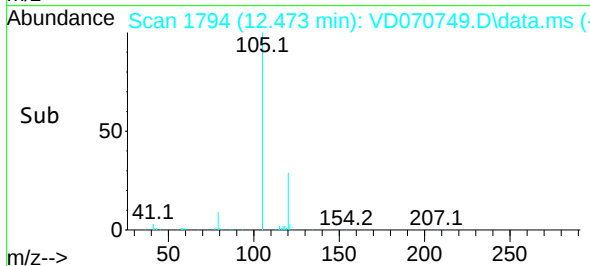
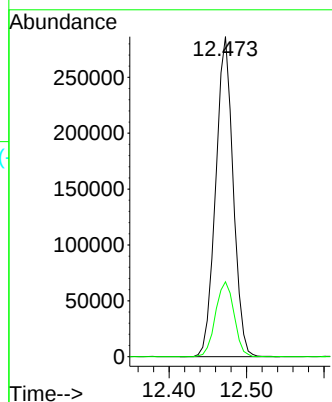
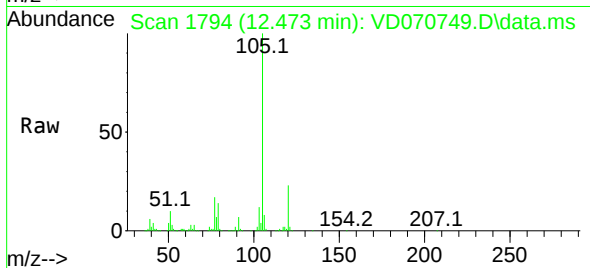




#73
Isopropylbenzene
Concen: 19.137 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

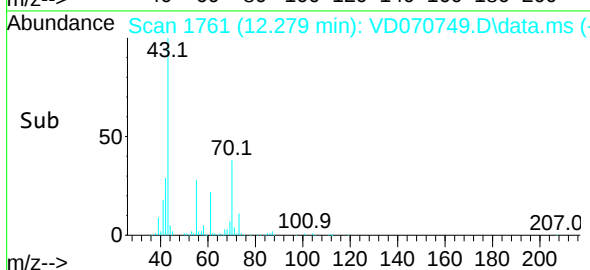
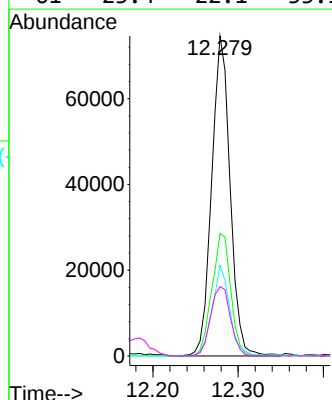
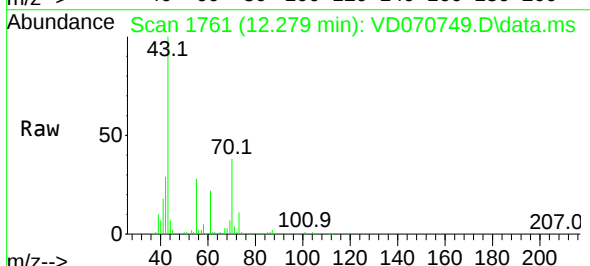
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

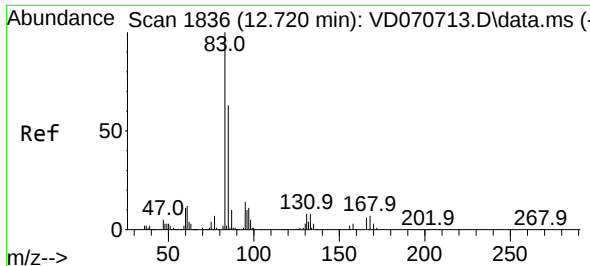
Tgt Ion:105 Resp: 447424
Ion Ratio Lower Upper
105 100
120 24.9 12.8 38.3



#74
N-ethyl acetate
Concen: 18.442 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 43 Resp: 112249
Ion Ratio Lower Upper
43 100
70 39.0 40.0 60.0#
55 26.7 23.8 35.6
61 23.4 22.1 33.1

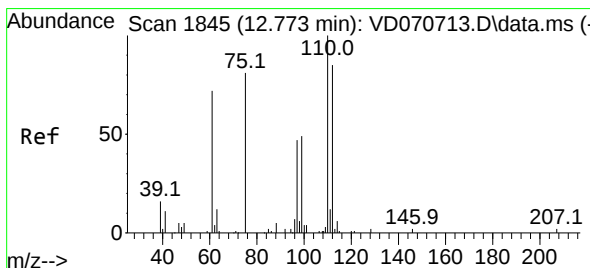
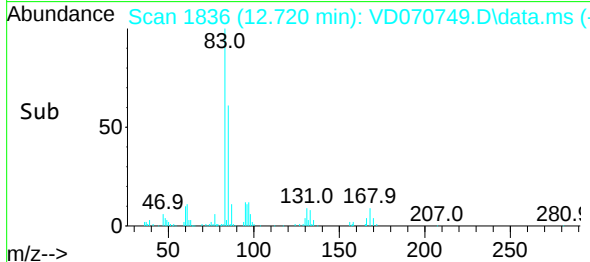
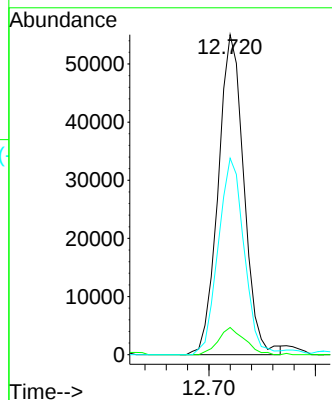
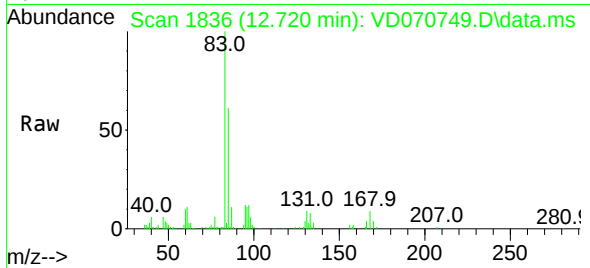




#75
1,1,2,2-Tetrachloroethane
Concen: 19.922 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

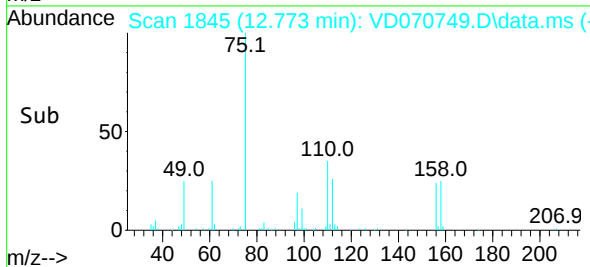
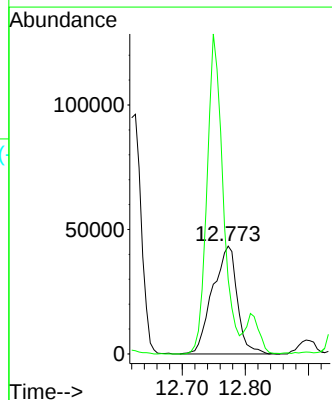
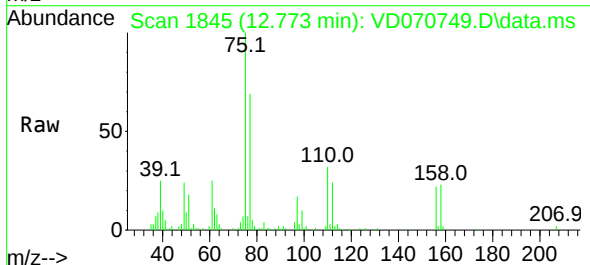
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

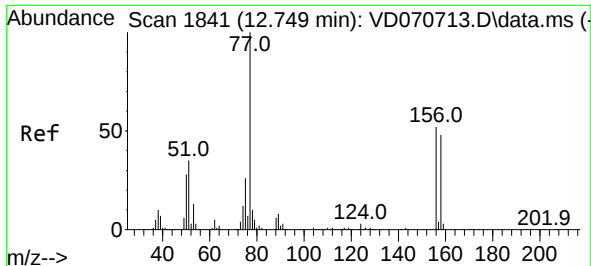
Tgt Ion: 83 Resp: 92137
Ion Ratio Lower Upper
83 100
131 8.7 4.9 14.7
85 61.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 41.423 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 75 Resp: 117426
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

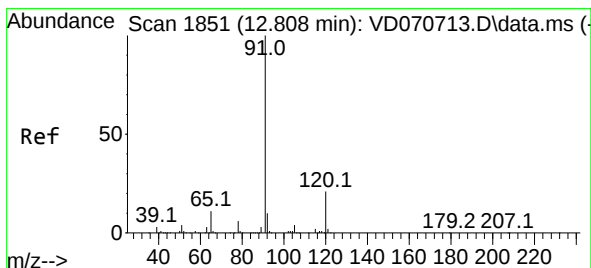
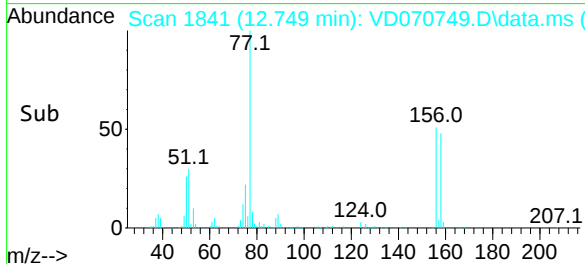
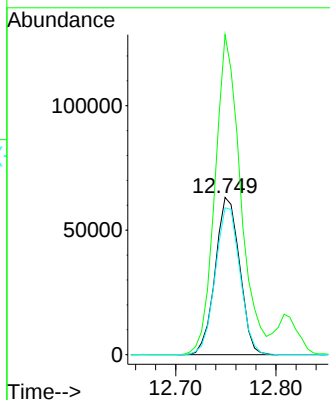
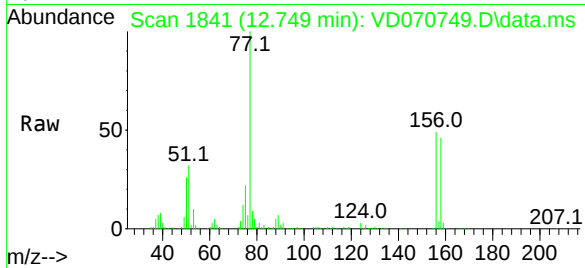




#77
Bromobenzene
Concen: 20.131 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

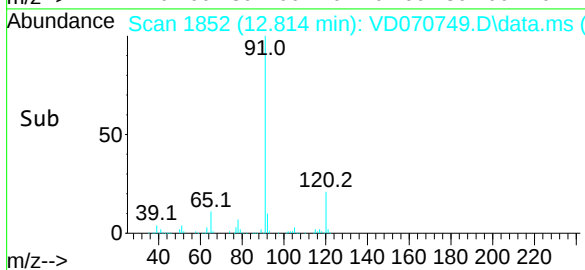
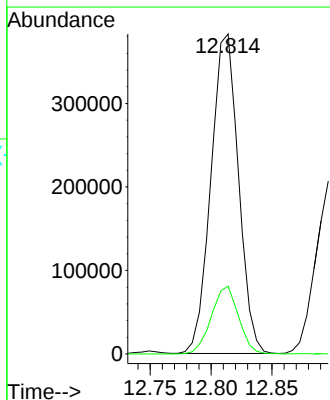
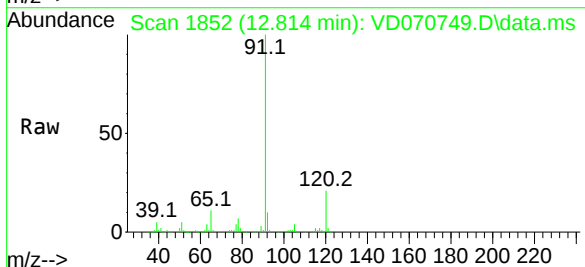
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

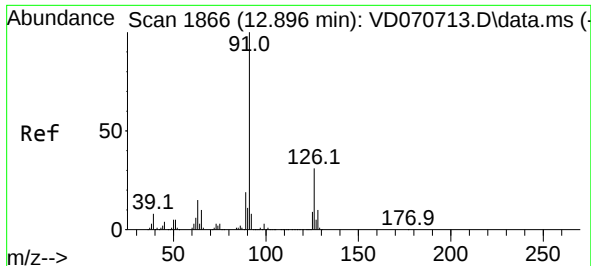
Tgt Ion:156 Resp: 106549
Ion Ratio Lower Upper
156 100
77 213.3 105.7 317.1
158 95.3 48.9 146.6



#78
n-propylbenzene
Concen: 19.845 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 91 Resp: 603073
Ion Ratio Lower Upper
91 100
120 20.9 10.9 32.6

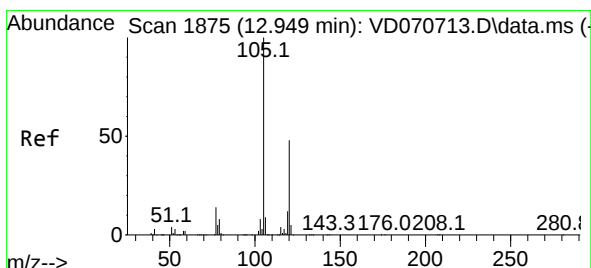
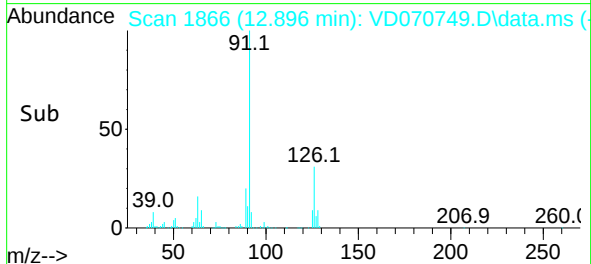
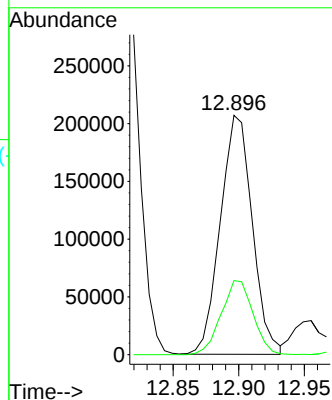
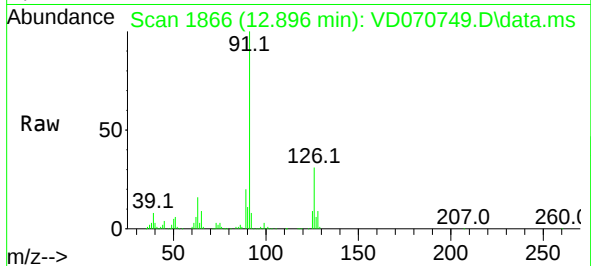




#79
2-Chlorotoluene
Concen: 20.012 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

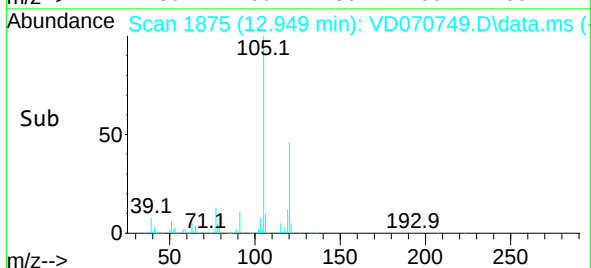
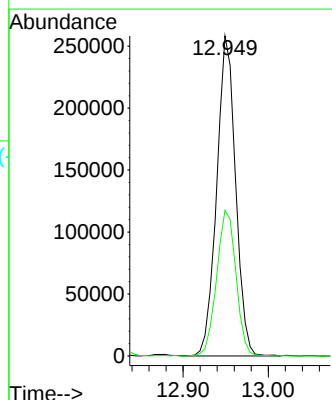
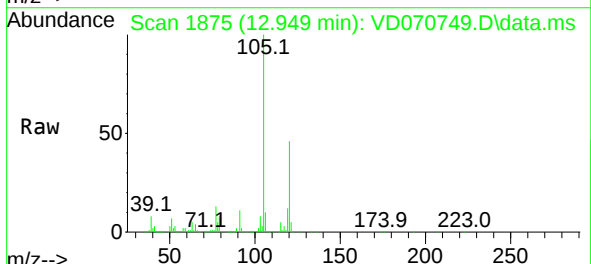
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

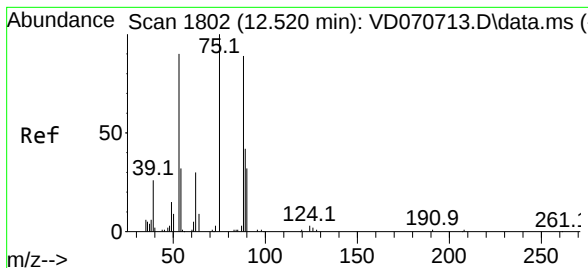
Tgt Ion: 91 Resp: 351454
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.144 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 105 Resp: 398117
Ion Ratio Lower Upper
105 100
120 46.6 24.4 73.2

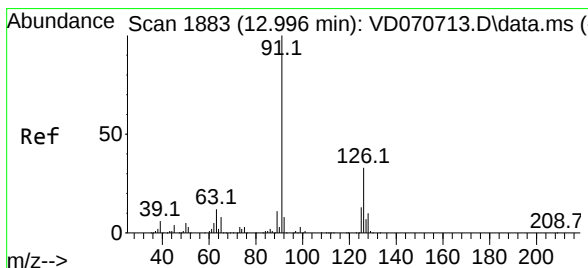
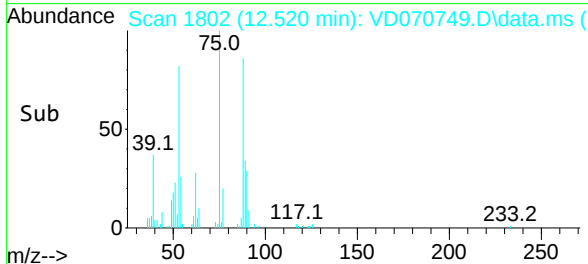
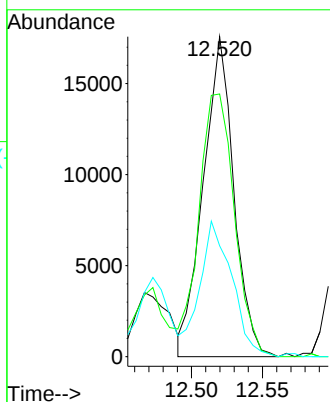
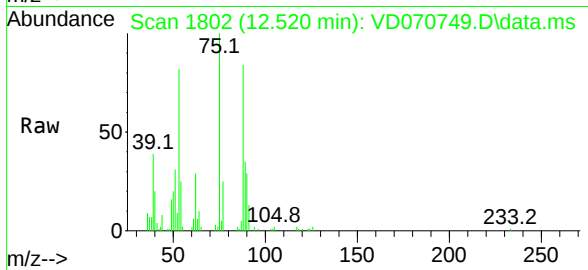




#81
trans-1,4-Dichloro-2-butene
Concen: 20.322 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

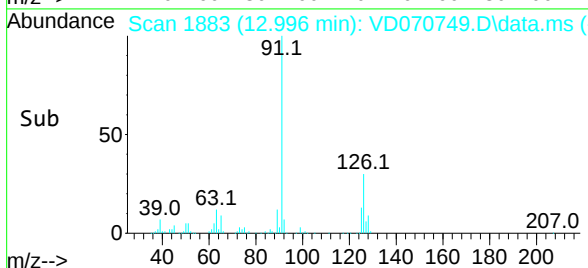
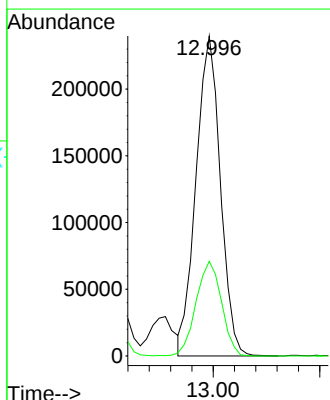
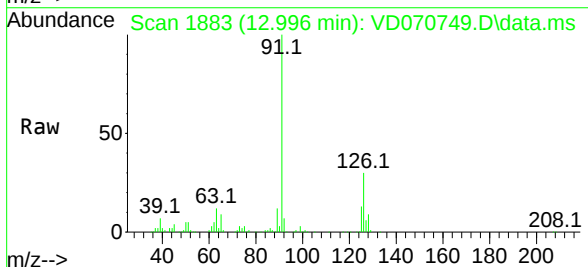
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

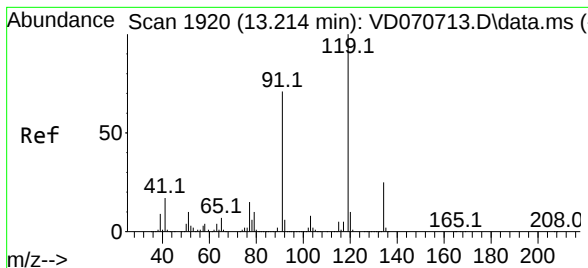
Tgt Ion: 75 Resp: 26302
Ion Ratio Lower Upper
75 100
53 95.1 64.5 96.7
89 44.7 35.3 52.9



#82
4-Chlorotoluene
Concen: 20.483 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 91 Resp: 380520
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6

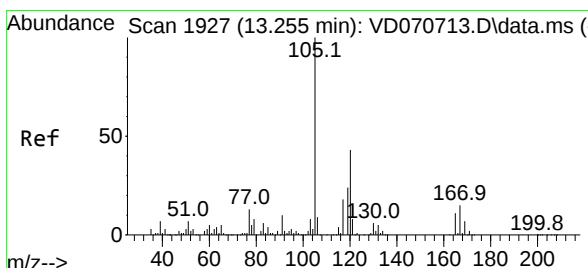
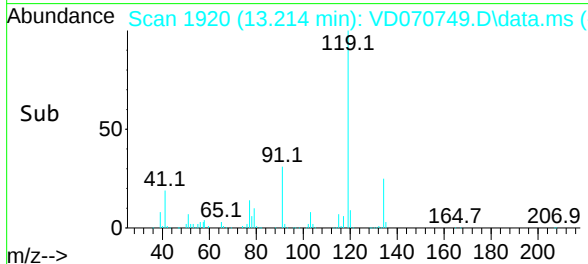
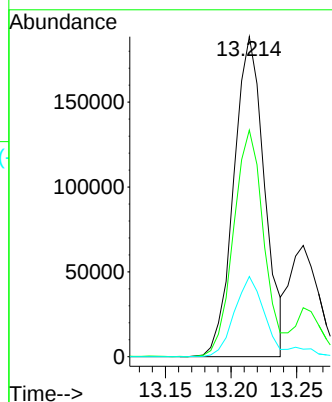
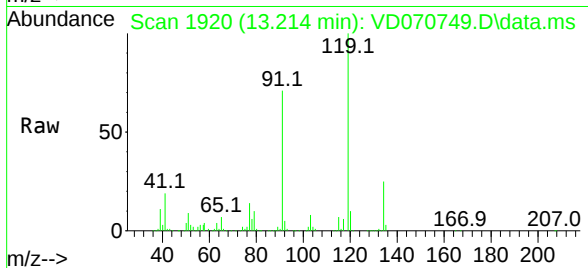




#83
tert-Butylbenzene
Concen: 18.869 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

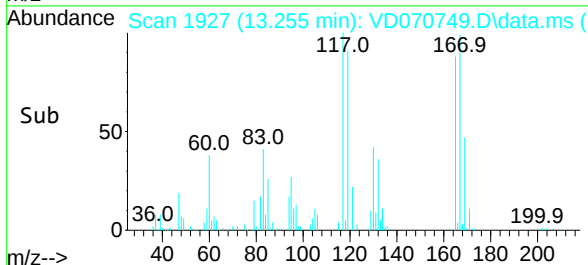
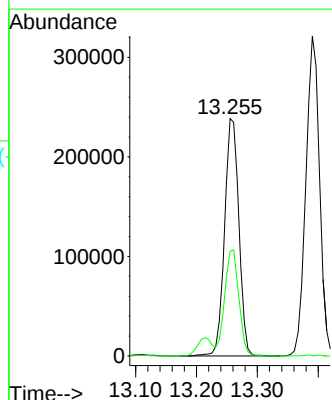
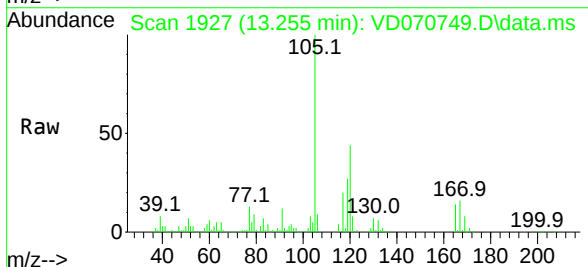
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

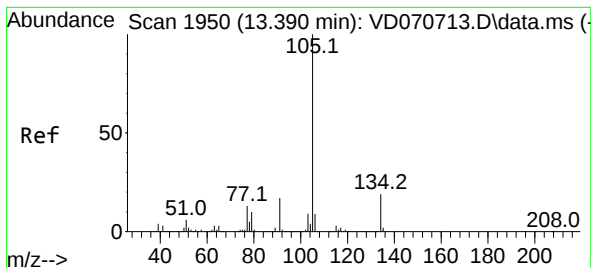
Tgt Ion:119 Resp: 308191
Ion Ratio Lower Upper
119 100
91 70.6 33.1 99.3
134 24.3 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 19.828 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion:105 Resp: 389629
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.8

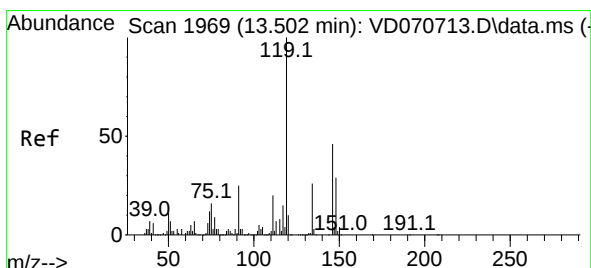
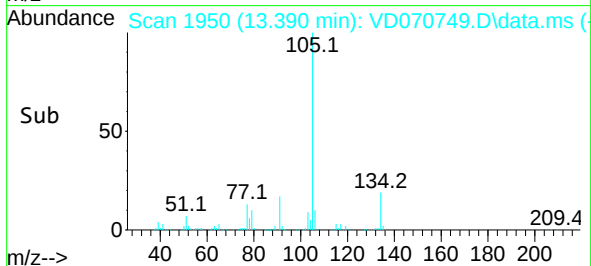
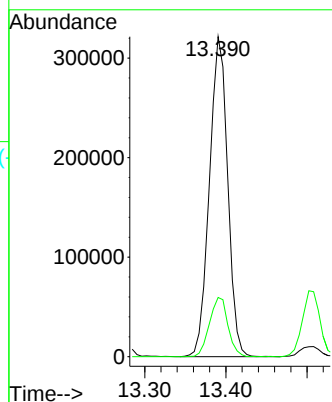
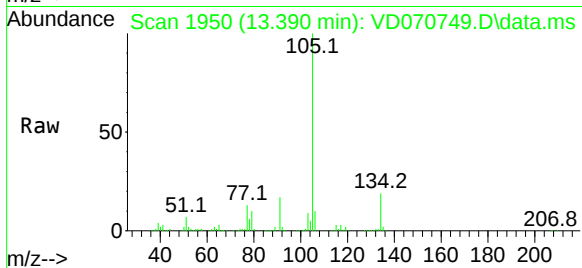




#85
 sec-Butylbenzene
 Concen: 19.545 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070749.D
 Acq: 19 Oct 2021 10:47

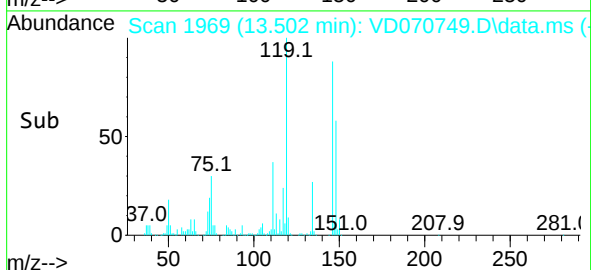
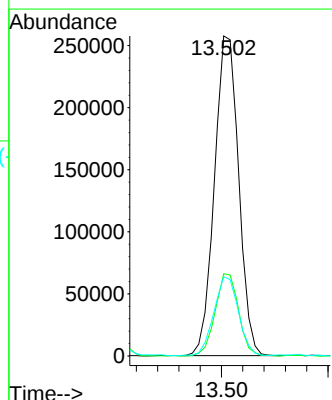
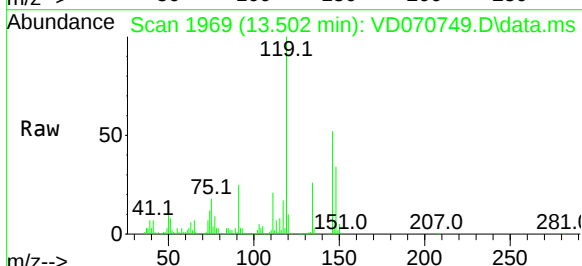
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1019SBS01

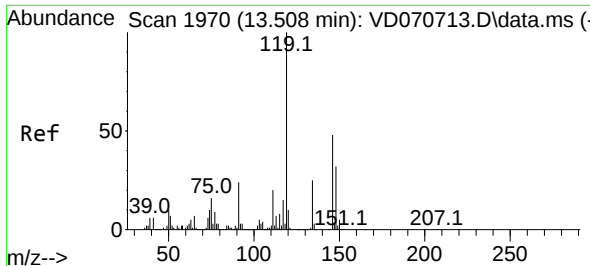
Tgt Ion:105 Resp: 501666
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 19.667 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070749.D
 Acq: 19 Oct 2021 10:47

Tgt Ion:119 Resp: 405856
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.5 37.5
 91 24.9 11.9 35.5

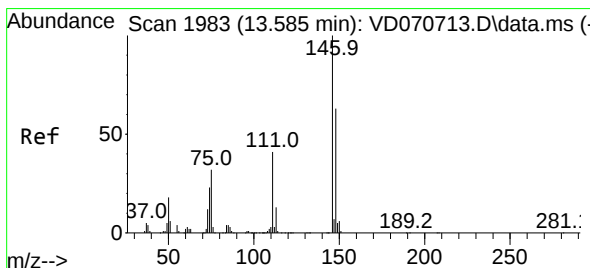
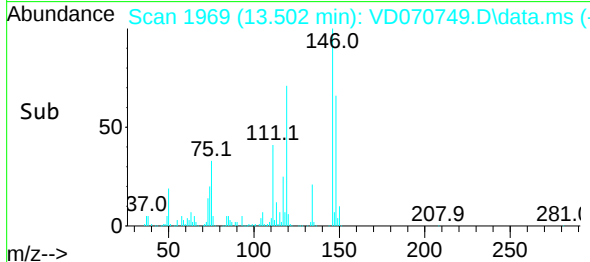
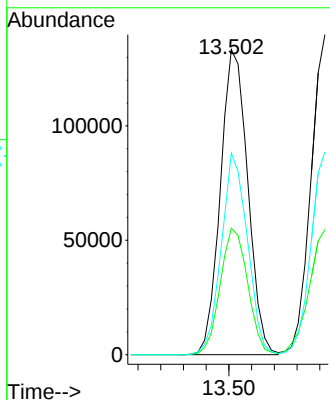
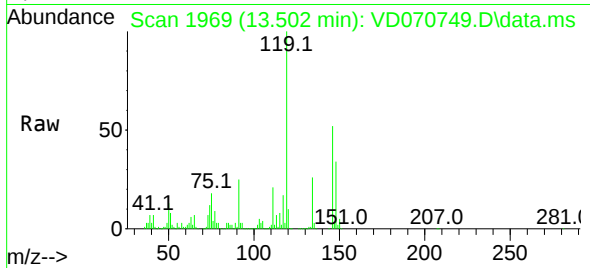




#87
1,3-Dichlorobenzene
Concen: 20.111 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

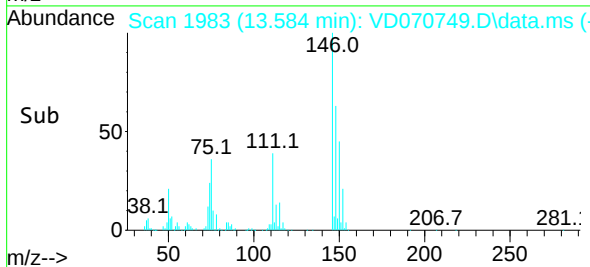
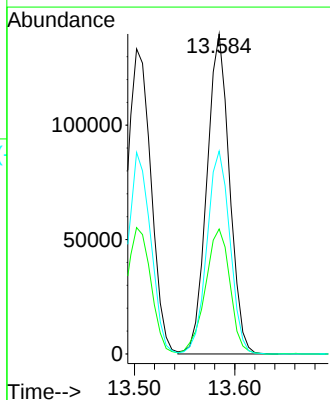
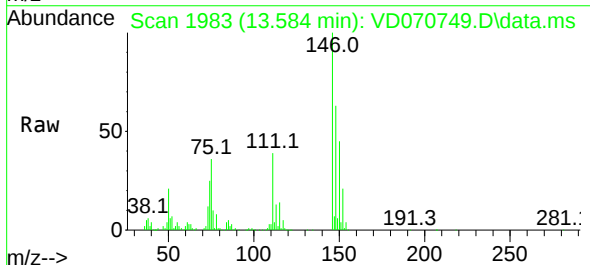
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

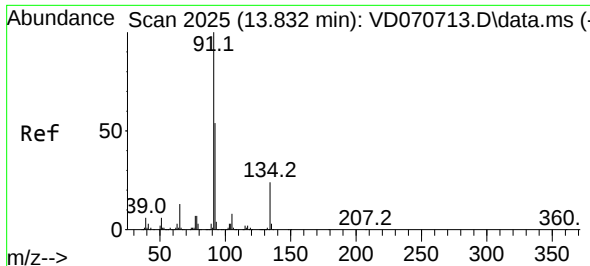
Tgt Ion:146 Resp: 223529
Ion Ratio Lower Upper
146 100
111 41.5 21.4 64.2
148 62.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 20.014 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion:146 Resp: 219665
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.4
148 64.7 31.6 94.8

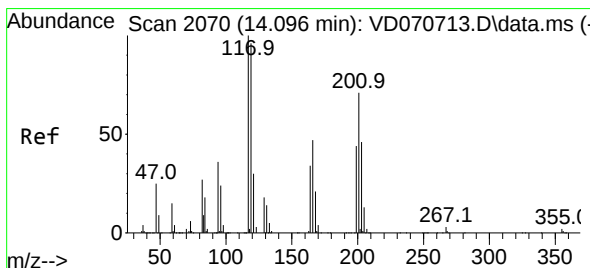
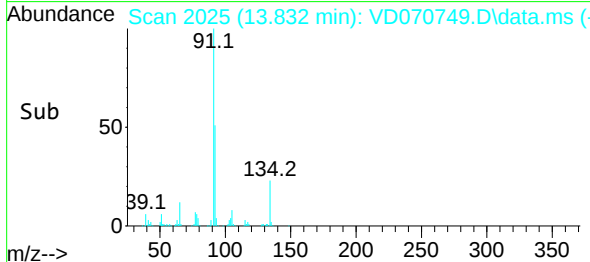
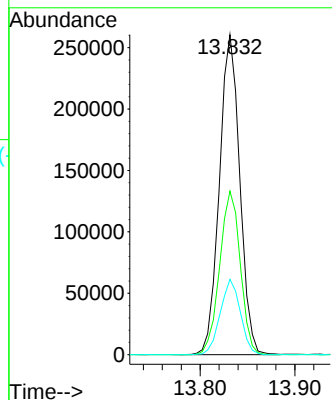
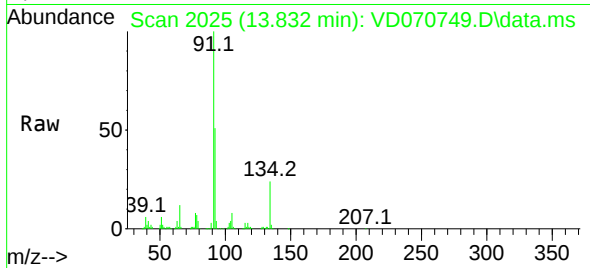




#89
n-Butylbenzene
Concen: 18.762 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

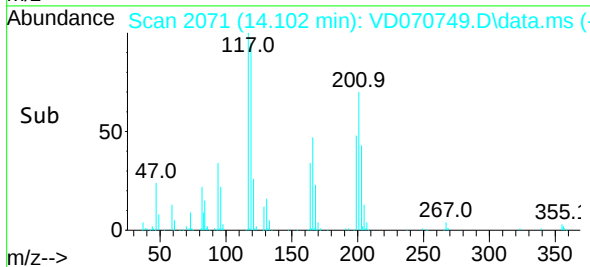
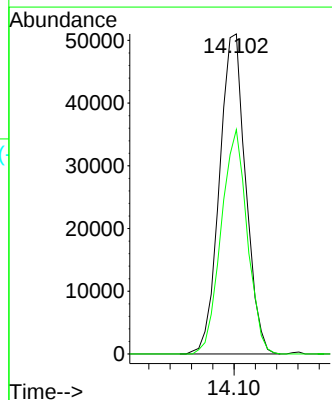
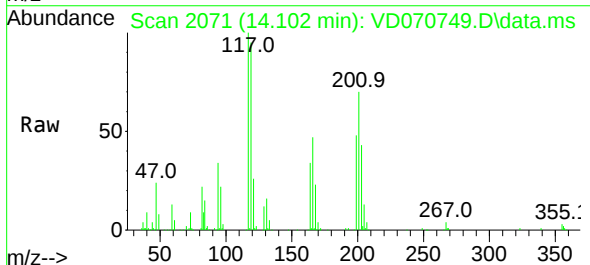
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

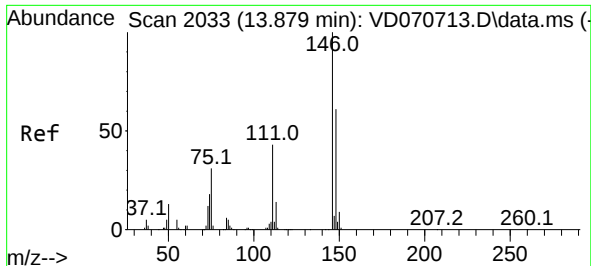
Tgt Ion:	91	Resp:	390743
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.8	80.4
134	23.3	12.2	36.4



#90
Hexachloroethane
Concen: 19.552 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion:	117	Resp:	87067
Ion	Ratio	Lower	Upper
117	100		
201	69.9	31.9	95.9

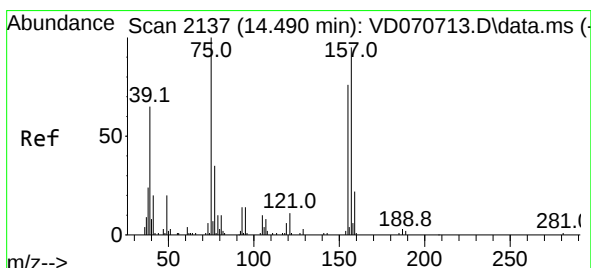
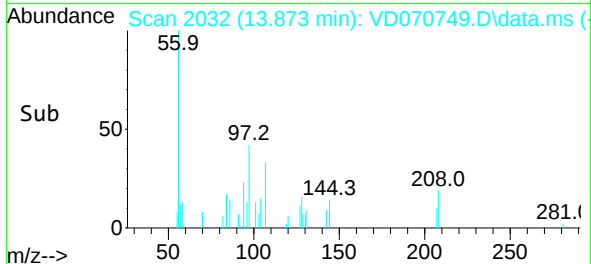
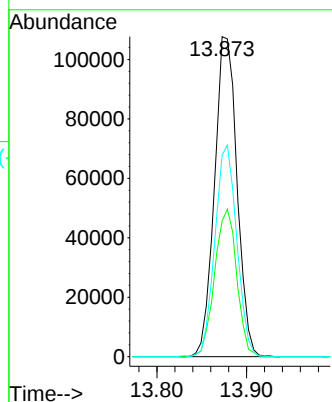
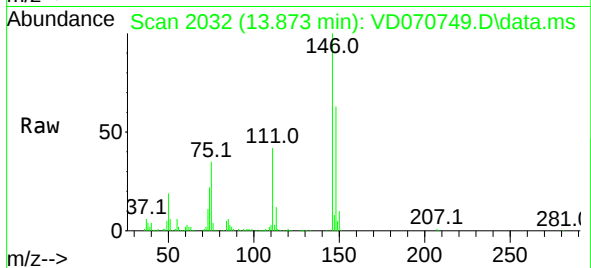




#91
1,2-Dichlorobenzene
Concen: 19.771 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

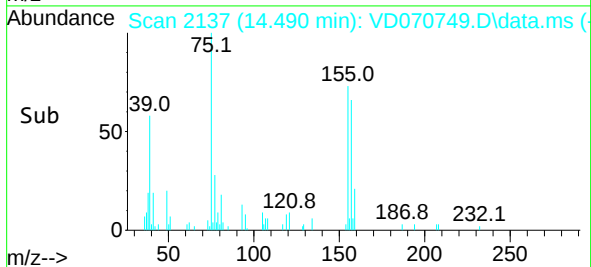
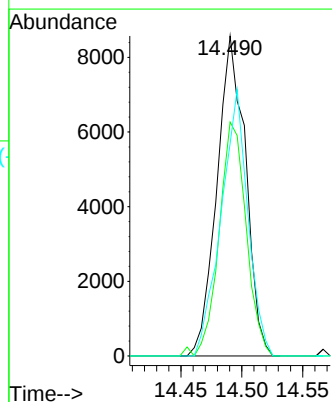
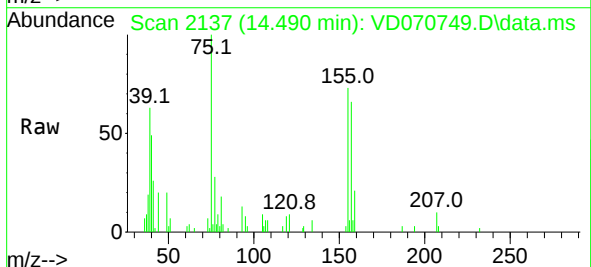
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

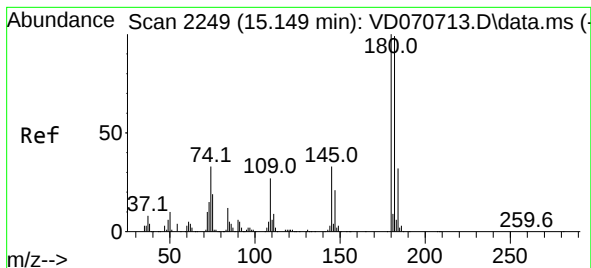
Tgt Ion:146 Resp: 187808
Ion Ratio Lower Upper
146 100
111 45.1 22.8 68.4
148 64.3 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.955 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 75 Resp: 13982
Ion Ratio Lower Upper
75 100
155 69.4 38.1 114.5
157 78.3 47.6 142.9

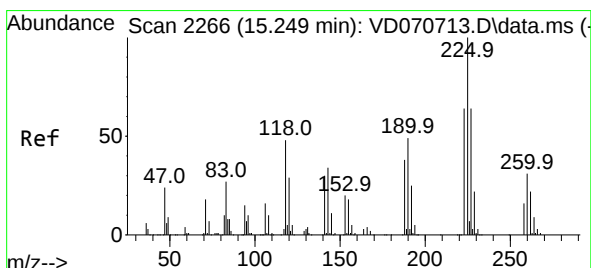
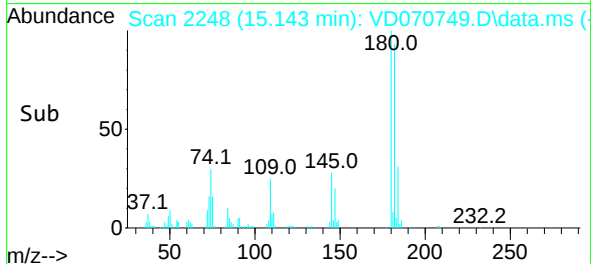
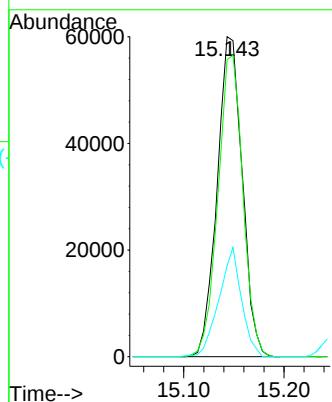
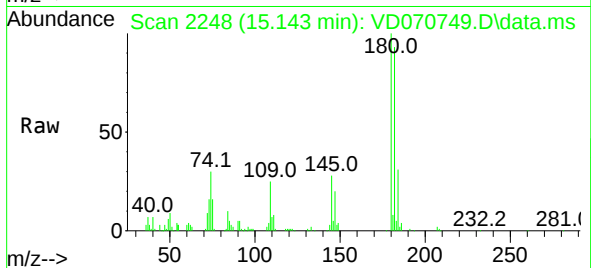




#93
1,2,4-Trichlorobenzene
Concen: 19.187 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

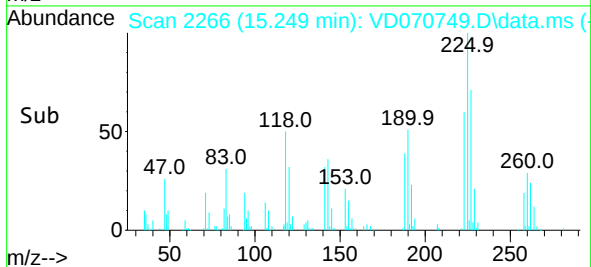
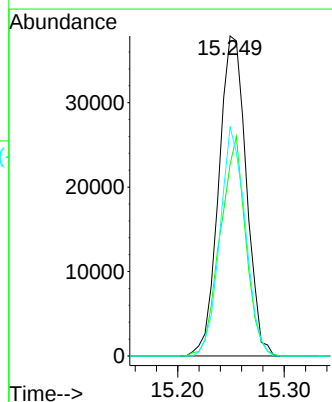
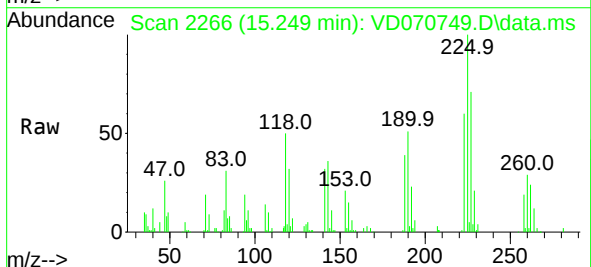
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

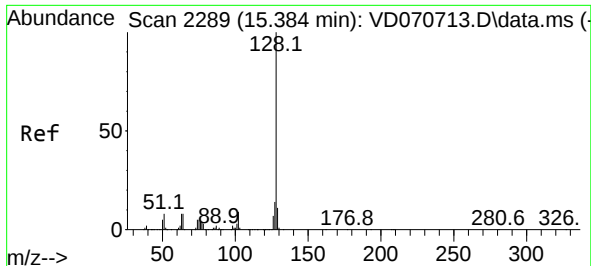
Tgt Ion:180 Resp: 104262
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.5
145 30.6 16.9 50.7



#94
Hexachlorobutadiene
Concen: 19.032 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion:225 Resp: 67814
Ion Ratio Lower Upper
225 100
223 63.5 31.2 93.6
227 66.0 32.2 96.6

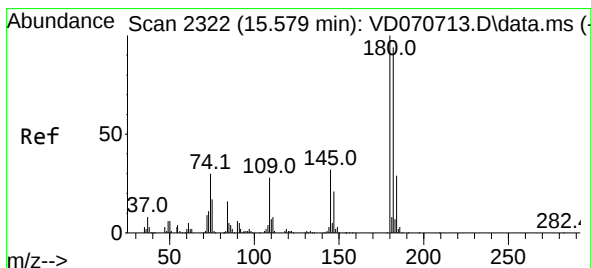
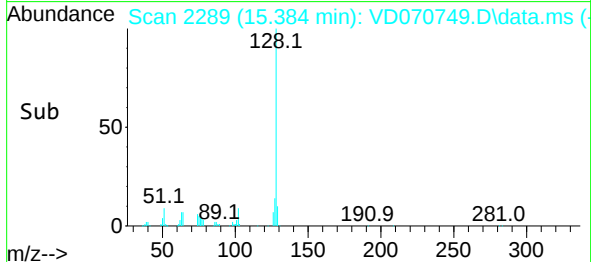
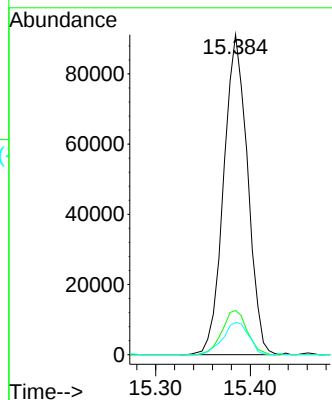
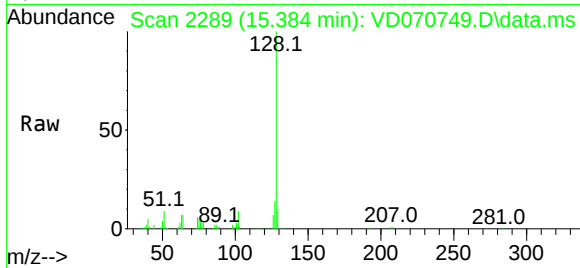




#95
Naphthalene
Concen: 18.392 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

Tgt Ion:128 Resp: 159772
Ion Ratio Lower Upper
128 100
127 14.6 10.9 16.3
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.792 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion:180 Resp: 90729
Ion Ratio Lower Upper
180 100
182 96.7 46.2 138.5
145 33.0 17.1 51.3

