

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	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	700812	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	663373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	328118	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	249881	50.24	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.48%	
35) Dibromofluoromethane	7.914	113	230335	51.33	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.66%	
50) Toluene-d8	10.332	98	887162	51.57	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.14%	
62) 4-Bromofluorobenzene	12.626	95	304947	51.49	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.98%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	95398	19.43	ug/l 95
3) Chloromethane	2.209	50	141267	19.39	ug/l 98
4) Vinyl Chloride	2.350	62	148883	19.95	ug/l 97
5) Bromomethane	2.750	94	91711	20.15	ug/l 96
6) Chloroethane	2.914	64	92343	19.64	ug/l 100
7) Trichlorofluoromethane	3.273	101	169153	20.04	ug/l 98
8) Diethyl Ether	3.709	74	41163	18.31	ug/l 68
9) 1,1,2-Trichlorotrifluo...	4.097	101	104872	20.78	ug/l 99
10) Methyl Iodide	4.297	142	74979	16.69	ug/l 97
11) Tert butyl alcohol	5.214	59	24943	89.59	ug/l # 95
12) 1,1-Dichloroethene	4.067	96	85658	18.77	ug/l 92
13) Acrolein	3.920	56	24363	90.41	ug/l 92
14) Allyl chloride	4.720	41	166845	19.31	ug/l # 91
15) Acrylonitrile	5.414	53	114174	96.44	ug/l 99
16) Acetone	4.156	43	109709	91.46	ug/l 97
17) Carbon Disulfide	4.408	76	324675	19.52	ug/l 99
18) Methyl Acetate	4.714	43	81754	19.61	ug/l # 84
19) Methyl tert-butyl Ether	5.479	73	191422	19.40	ug/l 94
20) Methylene Chloride	4.956	84	147268	20.58	ug/l # 89
21) trans-1,2-Dichloroethene	5.467	96	104615	19.98	ug/l 94
22) Diisopropyl ether	6.361	45	346713	20.61	ug/l # 89
23) Vinyl Acetate	6.303	43	758906	95.91	ug/l # 94
24) 1,1-Dichloroethane	6.261	63	214093	20.43	ug/l 98
25) 2-Butanone	7.208	43	138543	93.49	ug/l # 82
26) 2,2-Dichloropropane	7.208	77	172963	20.87	ug/l 94
27) cis-1,2-Dichloroethene	7.208	96	113368	20.19	ug/l 92
28) Bromochloromethane	7.544	49	89278	21.43	ug/l 85
29) Tetrahydrofuran	7.555	42	85550	94.31	ug/l # 84
30) Chloroform	7.708	83	213492	20.85	ug/l 97
31) Cyclohexane	7.985	56	193288	19.21	ug/l 89
32) 1,1,1-Trichloroethane	7.897	97	180313	20.76	ug/l 94
36) 1,1-Dichloropropene	8.114	75	155427	19.91	ug/l 98
37) Ethyl Acetate	7.291	43	63188	19.54	ug/l 95
38) Carbon Tetrachloride	8.097	117	157093	21.01	ug/l 93
39) Methylcyclohexane	9.355	83	162755	18.49	ug/l 90
40) Benzene	8.349	78	452658	20.13	ug/l 96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	34232	18.07	ug/l #	80
42) 1,2-Dichloroethane	8.420	62	129466	20.29	ug/l	96
43) Isopropyl Acetate	8.449	43	117608	19.06	ug/l #	92
44) Trichloroethene	9.108	130	105305	19.94	ug/l	89
45) 1,2-Dichloropropane	9.385	63	123574	20.80	ug/l	98
46) Dibromomethane	9.473	93	57390	20.17	ug/l	96
47) Bromodichloromethane	9.661	83	158576	21.01	ug/l	96
48) Methyl methacrylate	9.449	41	58299	19.29	ug/l #	85
49) 1,4-Dioxane	9.461	88	11493	376.24	ug/l #	85
51) 4-Methyl-2-Pentanone	10.220	43	314633	96.75	ug/l	90
52) Toluene	10.402	92	281531	21.03	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	135597	20.12	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	167519	20.76	ug/l #	86
55) 1,1,2-Trichloroethane	10.796	97	75967	19.44	ug/l	94
56) Ethyl methacrylate	10.655	69	88191	19.37	ug/l #	80
57) 1,3-Dichloropropane	10.938	76	137389	19.82	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.938	63	212436	103.23	ug/l	92
59) 2-Hexanone	10.979	43	225991	98.73	ug/l	85
60) Dibromochloromethane	11.132	129	92293	20.55	ug/l	98
61) 1,2-Dibromoethane	11.238	107	70539	19.73	ug/l	99
64) Tetrachloroethene	10.873	164	88815	19.92	ug/l	97
65) Chlorobenzene	11.661	112	277211	20.38	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	100483	19.96	ug/l	95
67) Ethyl Benzene	11.738	91	495636	19.92	ug/l	95
68) m/p-Xylenes	11.849	106	390072	41.39	ug/l	99
69) o-Xylene	12.173	106	169760	19.86	ug/l	96
70) Styrene	12.185	104	300069	20.19	ug/l	96
71) Bromoform	12.349	173	50533	19.33	ug/l #	97
73) Isopropylbenzene	12.473	105	447424	19.14	ug/l	99
74) N-amyl acetate	12.279	43	112249	18.44	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	92137	19.92	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	75523m	26.64	ug/l	
77) Bromobenzene	12.749	156	106549	20.13	ug/l	98
78) n-propylbenzene	12.814	91	603073	19.85	ug/l	98
79) 2-Chlorotoluene	12.896	91	351454	20.01	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	398117	20.14	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	26302	20.32	ug/l	89
82) 4-Chlorotoluene	12.996	91	380520	20.48	ug/l	97
83) tert-Butylbenzene	13.214	119	308191	18.87	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	389629	19.83	ug/l	100
85) sec-Butylbenzene	13.390	105	501666	19.54	ug/l	100
86) p-Isopropyltoluene	13.502	119	405856	19.67	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	223529	20.11	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	219665	20.01	ug/l	99
89) n-Butylbenzene	13.832	91	390743	18.76	ug/l	97
90) Hexachloroethane	14.102	117	87067	19.55	ug/l	92
91) 1,2-Dichlorobenzene	13.873	146	187808	19.77	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	13982	18.96	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	104262	19.19	ug/l	97
94) Hexachlorobutadiene	15.249	225	67814	19.03	ug/l	98
95) Naphthalene	15.384	128	159772	18.39	ug/l	98
96) 1,2,3-Trichlorobenzene	15.578	180	90729	18.79	ug/l	96

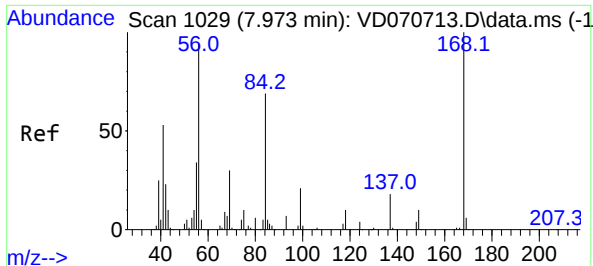
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101921\
Data File : VD070749.D
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Oct 18 08:32:03 2021
Response via : Initial Calibration

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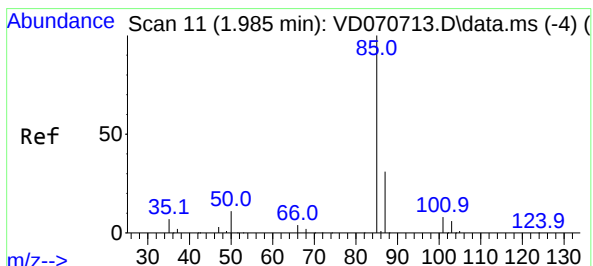
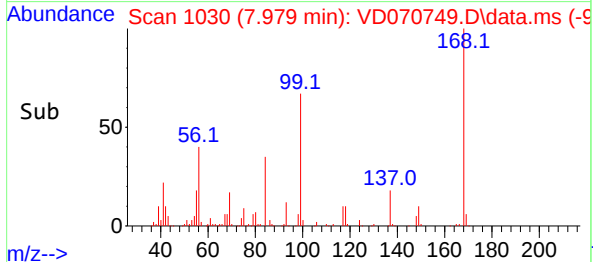
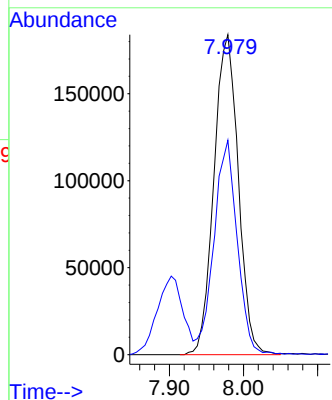
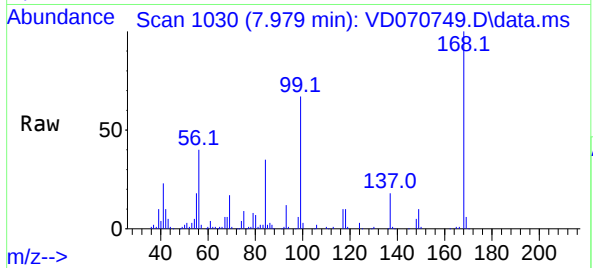
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

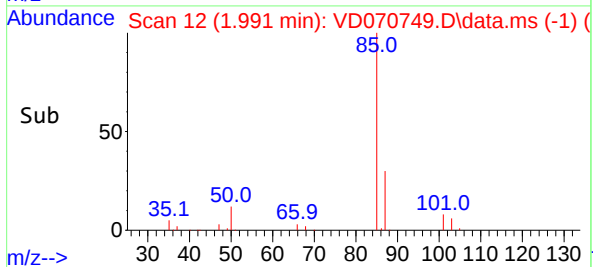
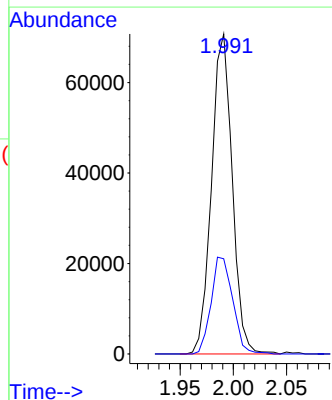
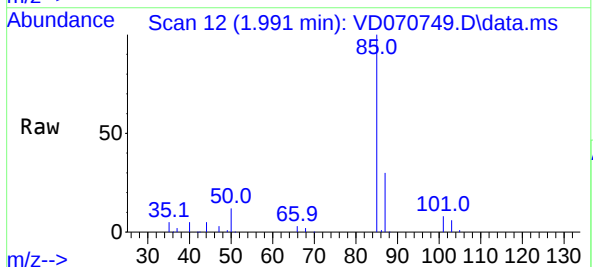
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

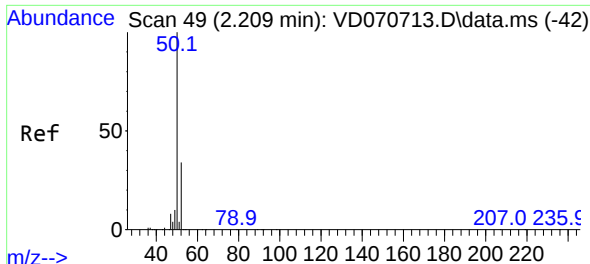
Tgt Ion:168 Resp: 419887
Ion Ratio Lower Upper
168 100
99 66.6 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 19.43 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

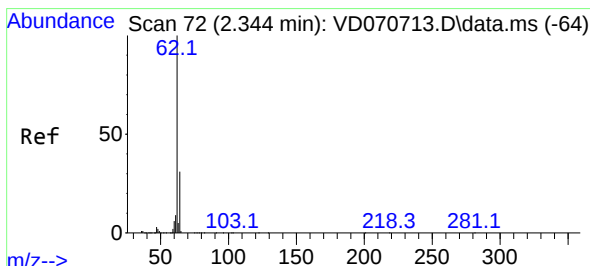
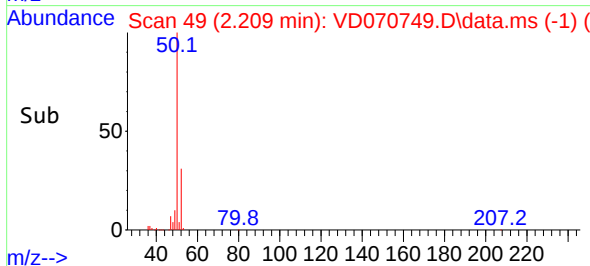
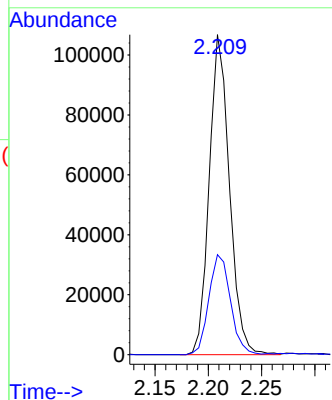
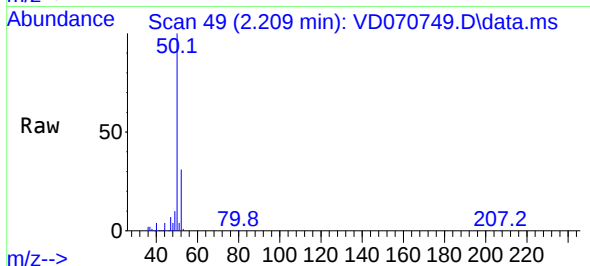




#3
Chloromethane
Concen: 19.39 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

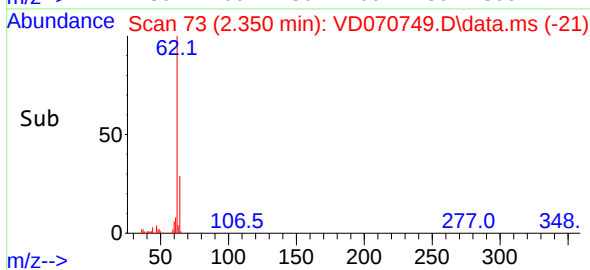
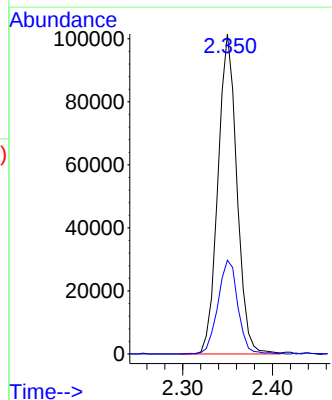
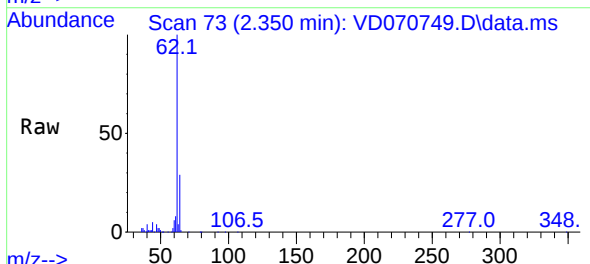
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

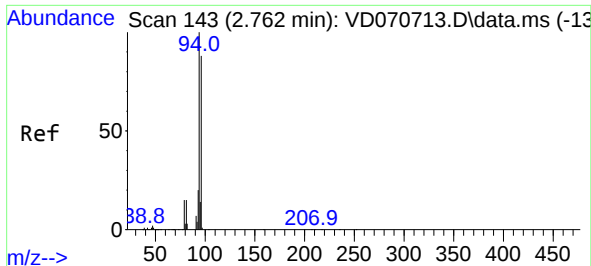
Tgt Ion: 50 Resp: 141267
Ion Ratio Lower Upper
50 100
52 31.3 26.0 39.0



#4
Vinyl Chloride
Concen: 19.95 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

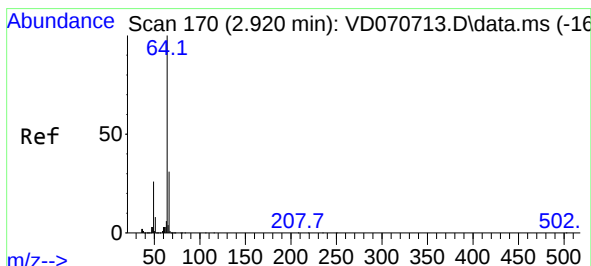
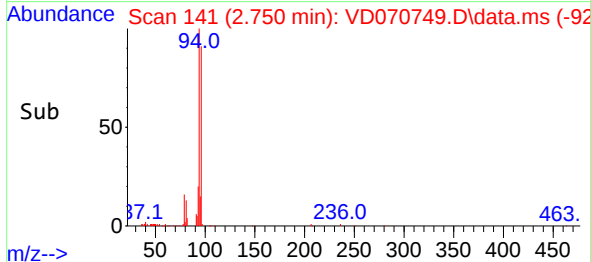
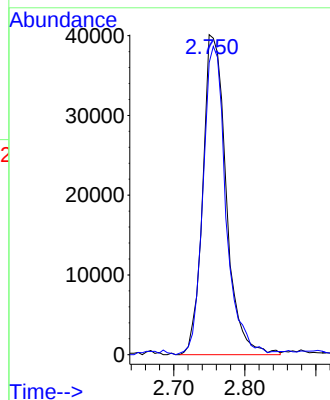
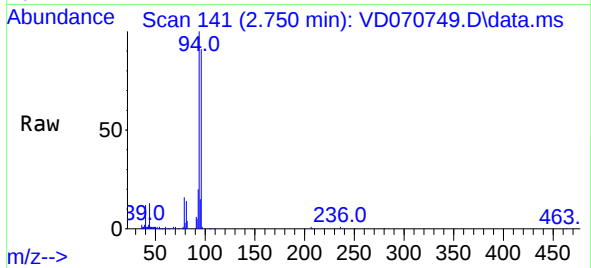




#5
Bromomethane
Concen: 20.15 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

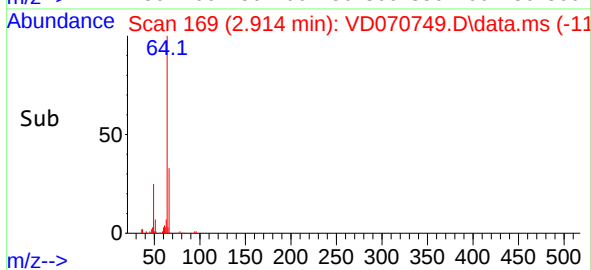
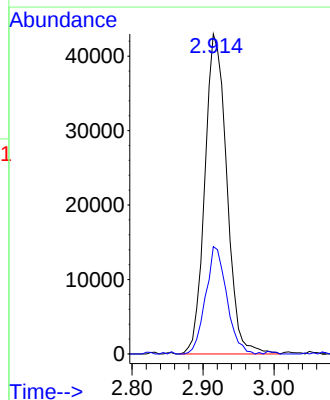
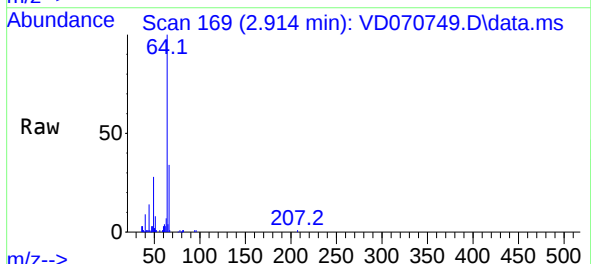
Instrument :
MSVOA_D
ClientSampleId :
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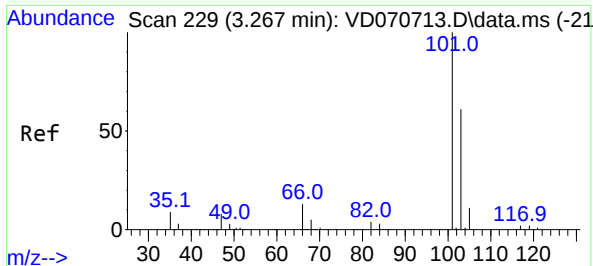
Tgt Ion: 94 Resp: 91711
Ion Ratio Lower Upper
94 100
96 90.8 75.5 113.3



#6
Chloroethane
Concen: 19.64 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 64 Resp: 92343
Ion Ratio Lower Upper
64 100
66 33.5 26.6 40.0

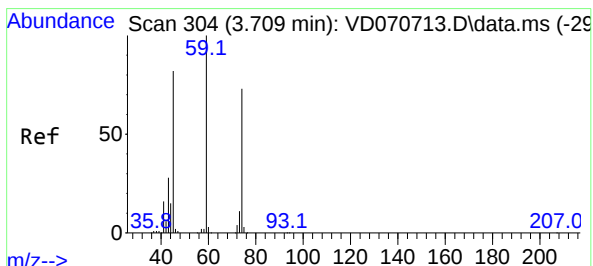
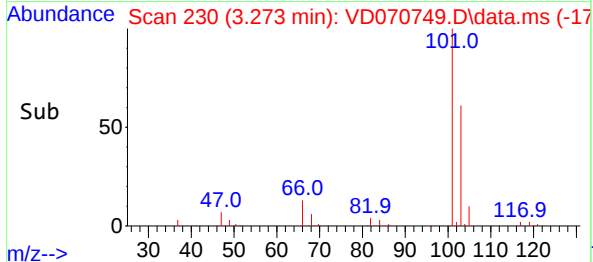
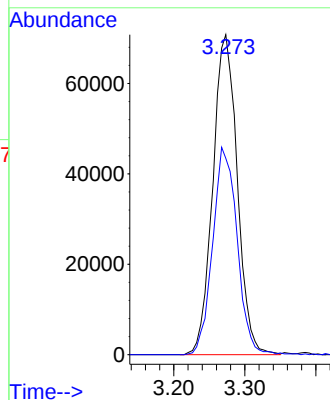
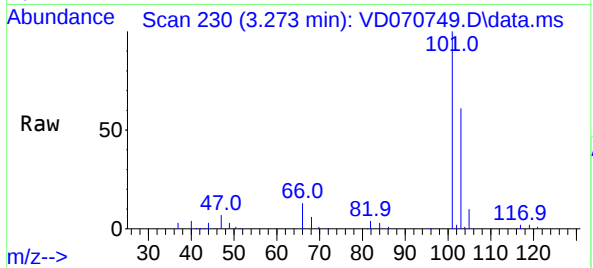




#7
Trichlorofluoromethane
Concen: 20.04 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

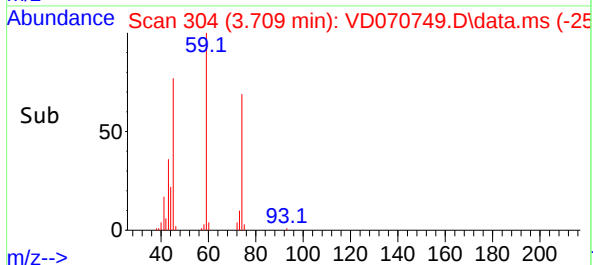
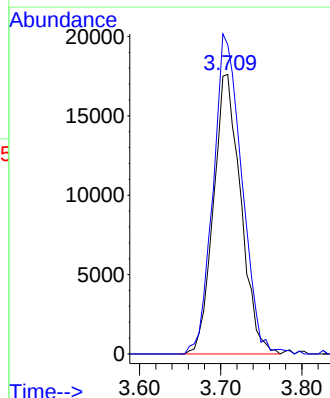
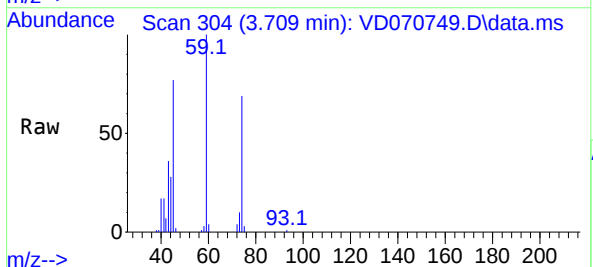
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

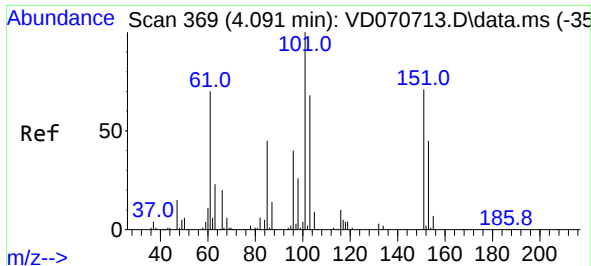
Tgt Ion:101 Resp: 169153
Ion Ratio Lower Upper
101 100
103 61.4 50.1 75.1



#8
Diethyl Ether
Concen: 18.31 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

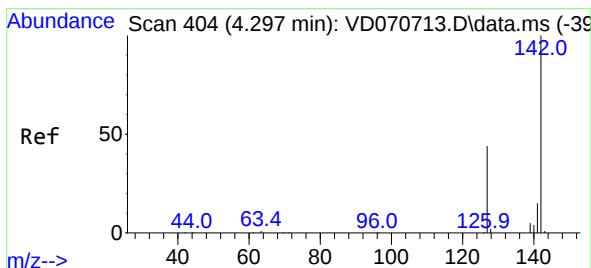
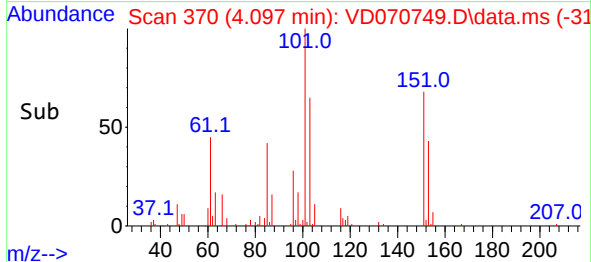
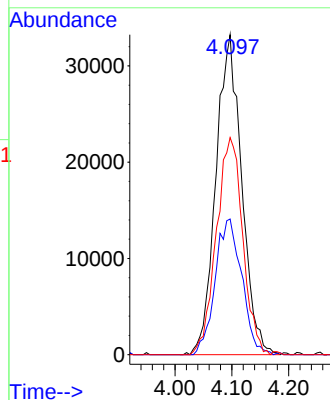
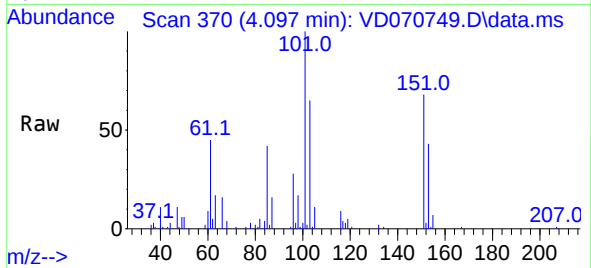




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.78 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

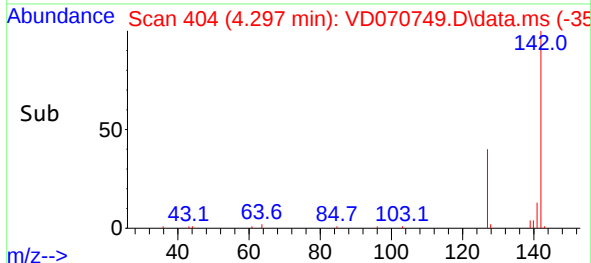
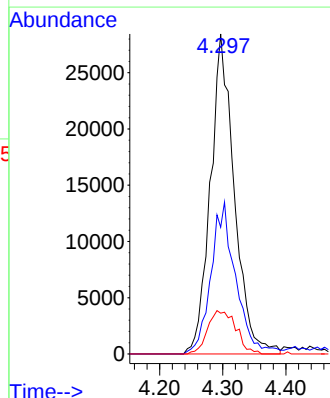
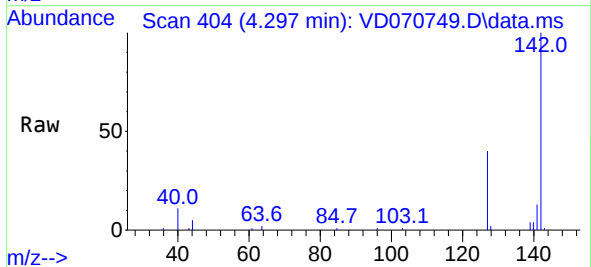
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

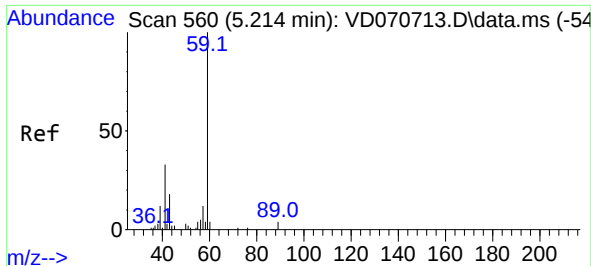
Tgt Ion:101 Resp: 104872
Ion Ratio Lower Upper
101 100
85 43.7 35.5 53.3
151 69.4 55.8 83.8



#10
Methyl Iodide
Concen: 16.69 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

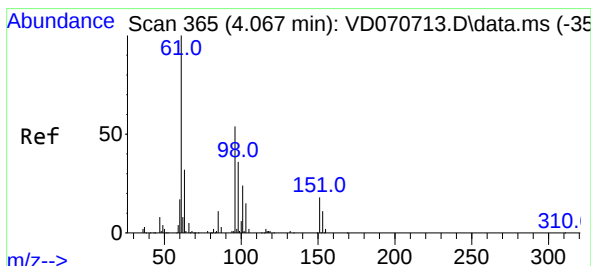
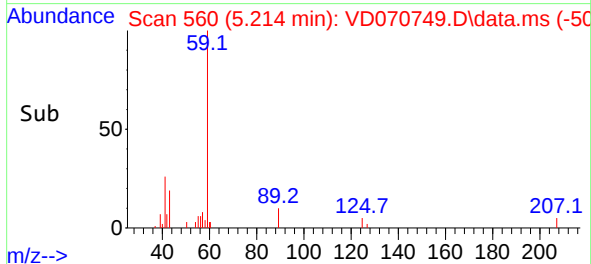
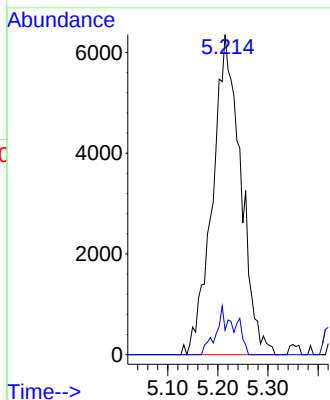
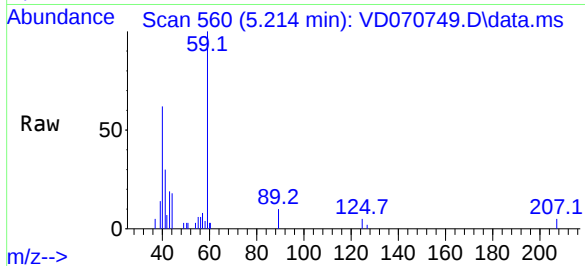




#11
Tert butyl alcohol
Concen: 89.59 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

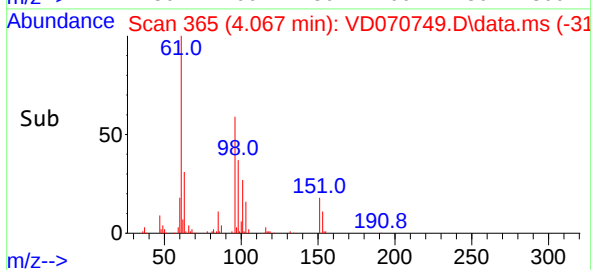
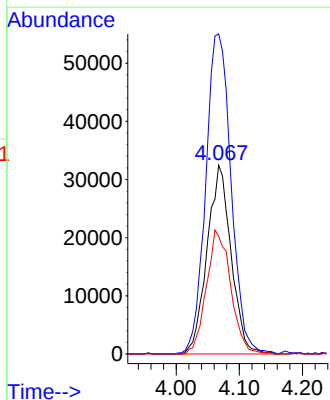
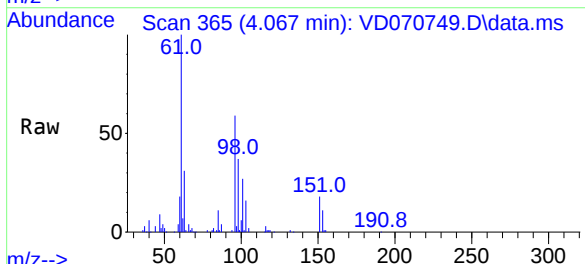
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

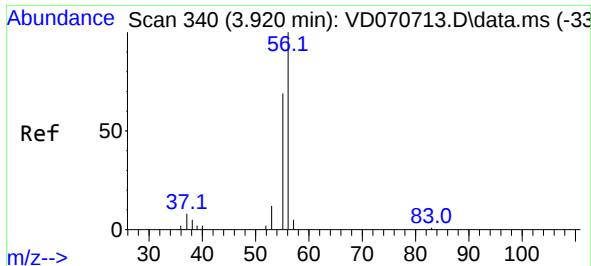
Tgt Ion: 59 Resp: 24943
Ion Ratio Lower Upper
59 100
57 7.4 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 18.77 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

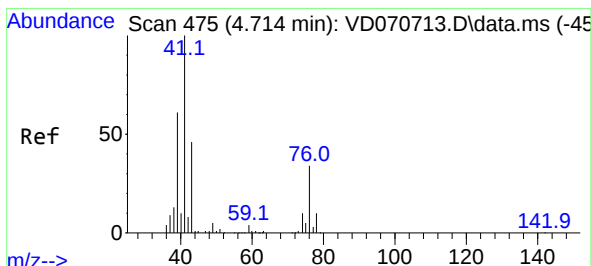
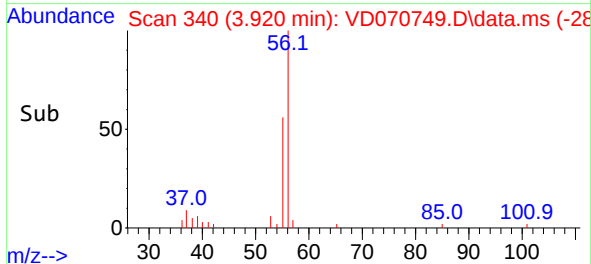
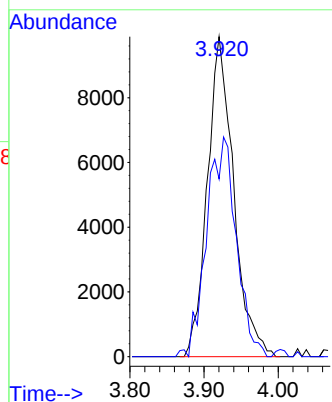
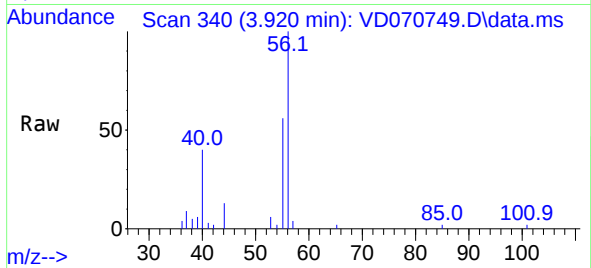




#13
Acrolein
Concen: 90.41 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

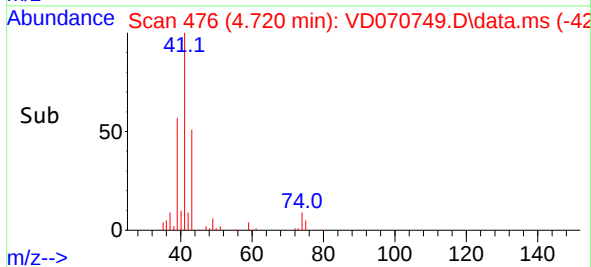
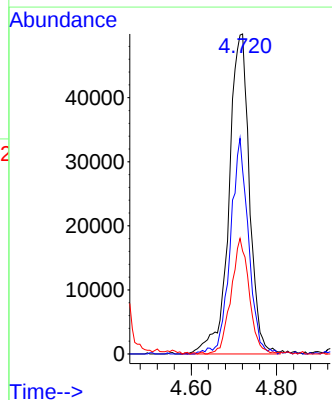
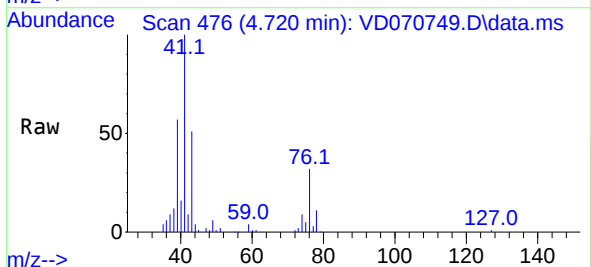
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

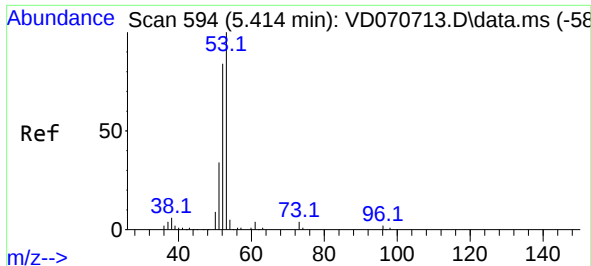
Tgt Ion: 56 Resp: 24363
Ion Ratio Lower Upper
56 100
55 77.6 56.8 85.2



#14
Allyl chloride
Concen: 19.31 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#

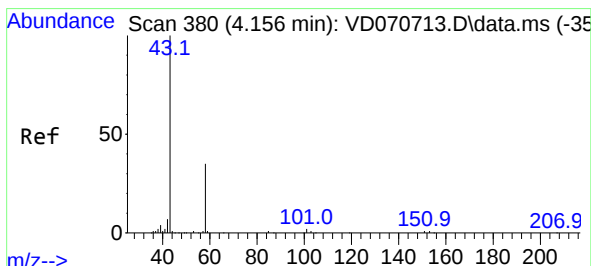
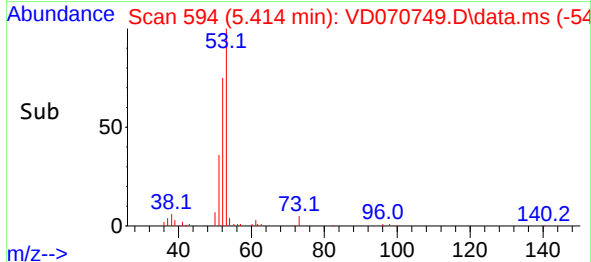
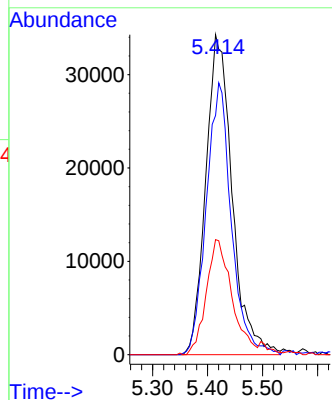
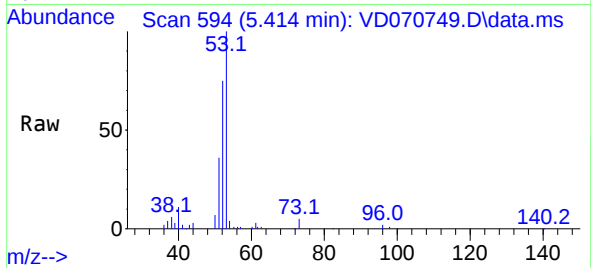




#15
Acrylonitrile
Concen: 96.44 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

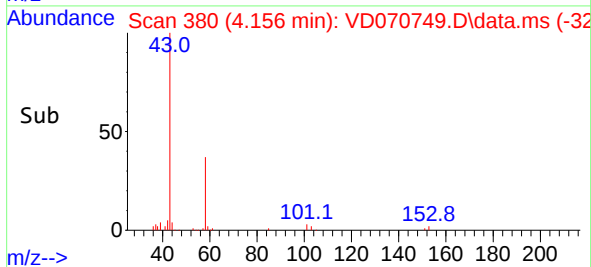
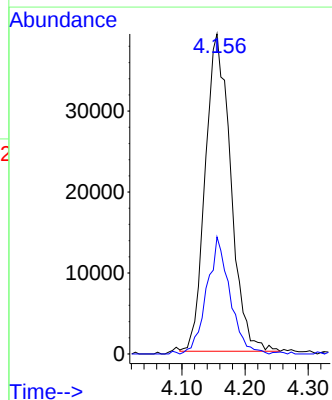
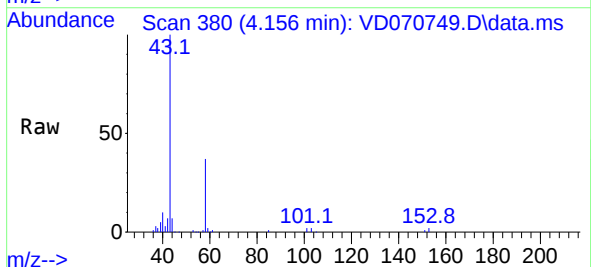
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

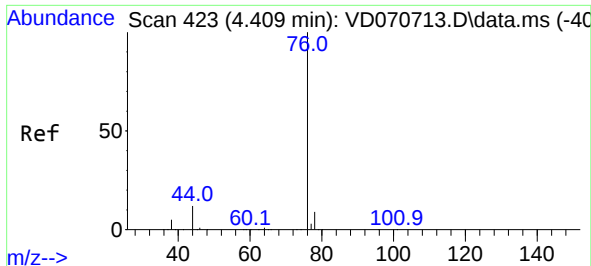
Tgt Ion: 53 Resp: 114174
Ion Ratio Lower Upper
53 100
52 80.7 64.6 97.0
51 34.9 28.7 43.1



#16
Acetone
Concen: 91.46 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

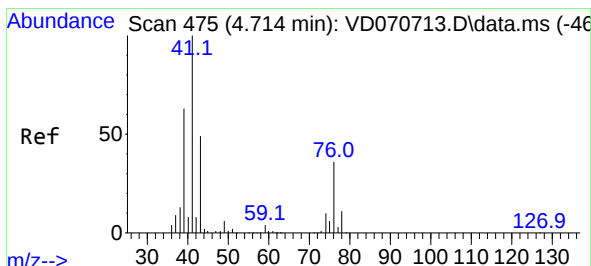
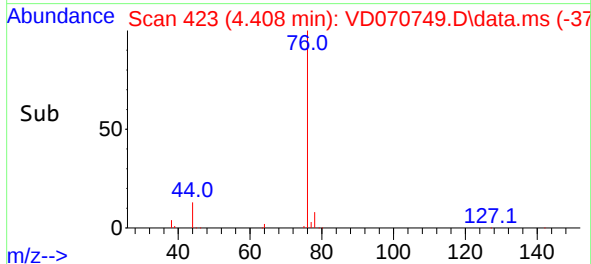
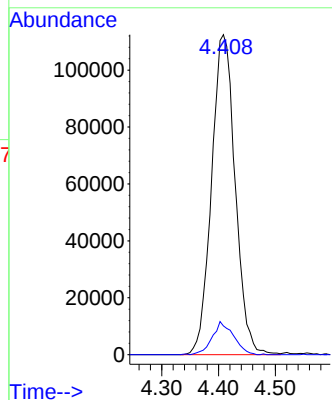
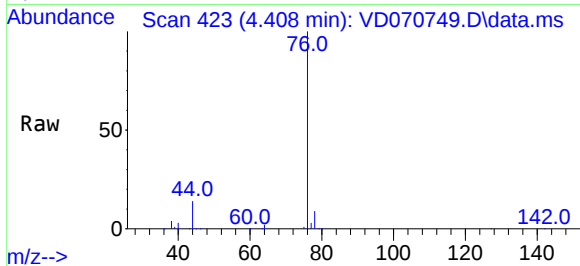




#17
Carbon Disulfide
Concen: 19.52 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

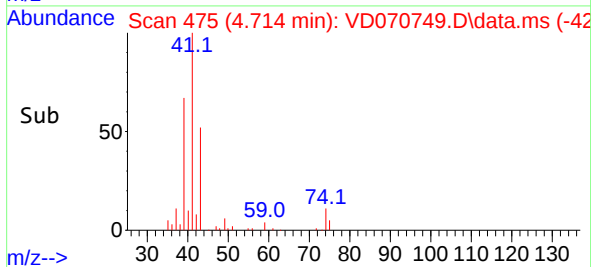
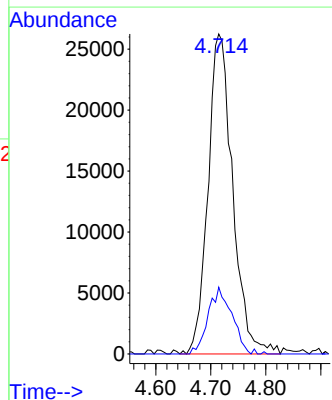
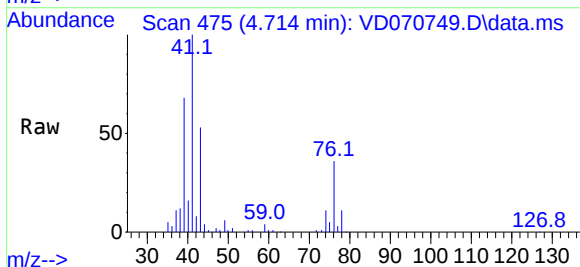
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

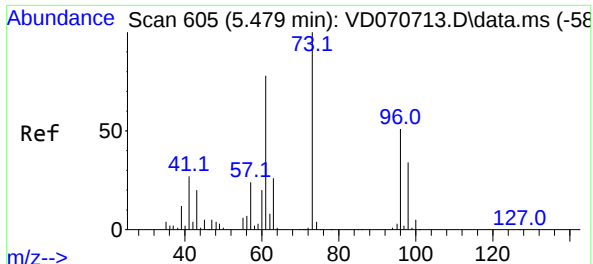
Tgt Ion: 76 Resp: 324675
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 19.61 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#

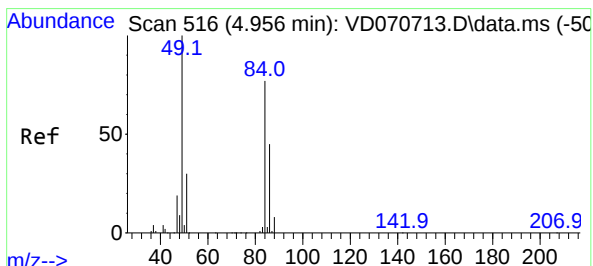
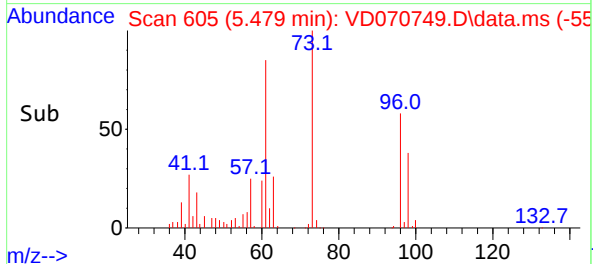
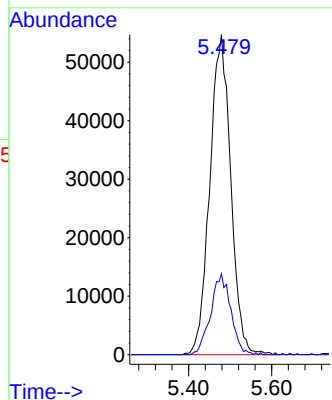
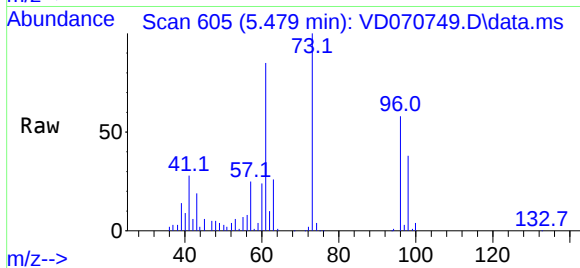




#19
Methyl tert-butyl Ether
Concen: 19.40 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

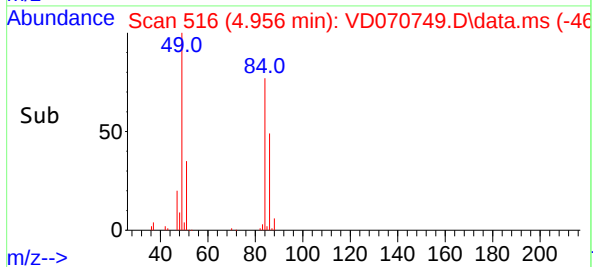
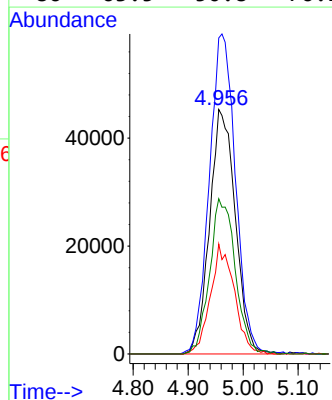
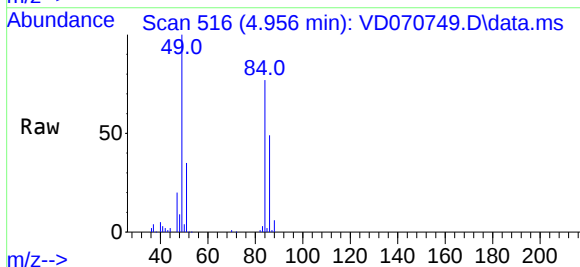
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

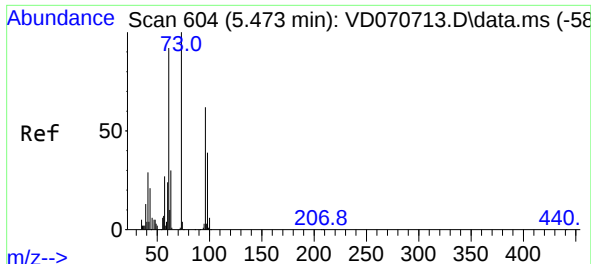
Tgt Ion: 73 Resp: 191422
Ion Ratio Lower Upper
73 100
57 25.3 18.1 27.1



#20
Methylene Chloride
Concen: 20.58 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

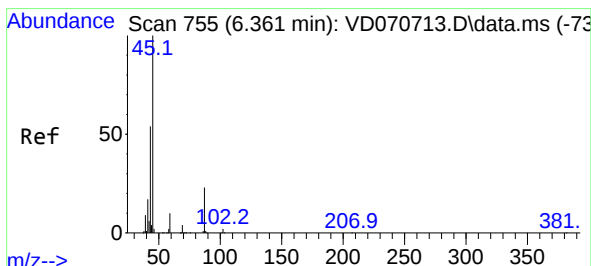
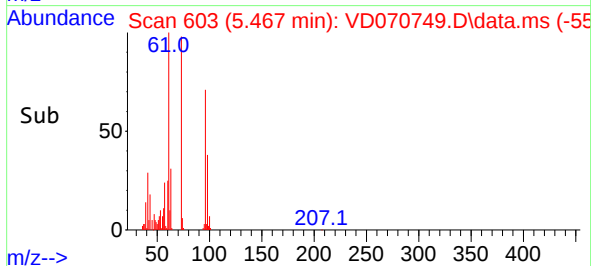
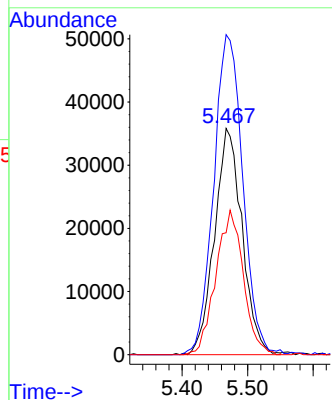
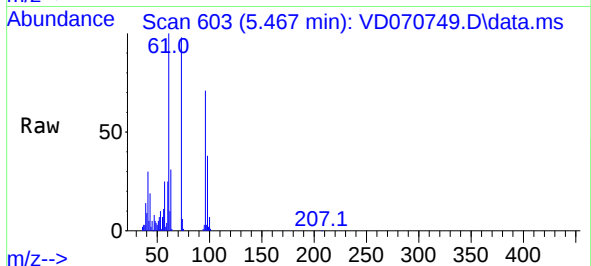




#21
trans-1,2-Dichloroethene
Concen: 19.98 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

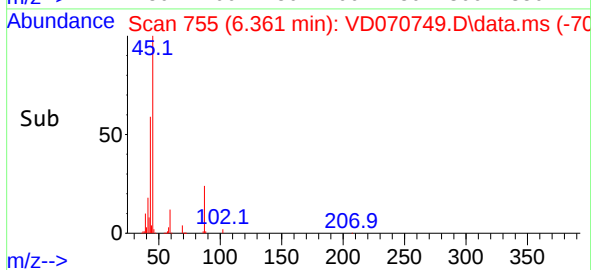
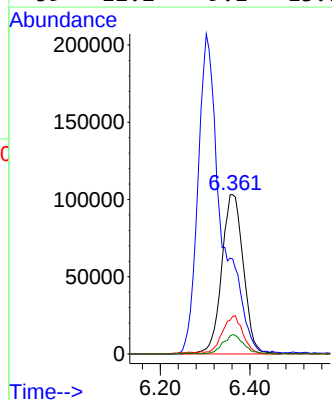
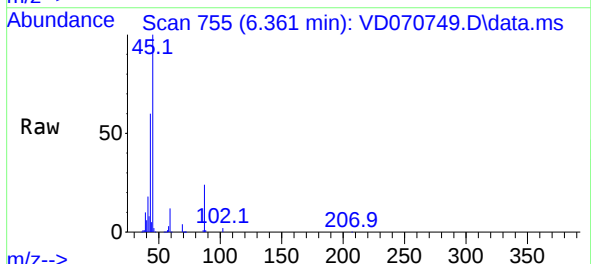
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

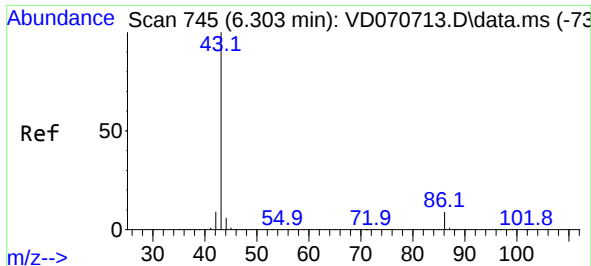
Tgt Ion: 96 Resp: 104615
Ion Ratio Lower Upper
96 100
61 141.4 111.1 166.7
98 53.9 51.9 77.9



#22
Diisopropyl ether
Concen: 20.61 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

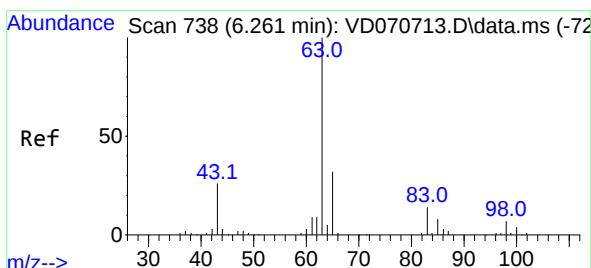
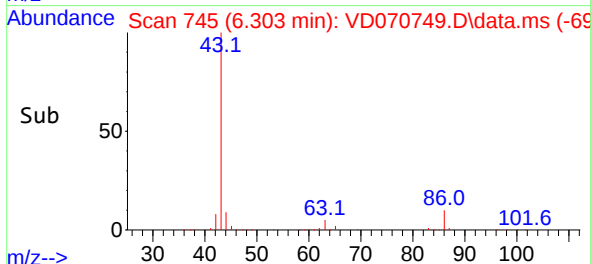
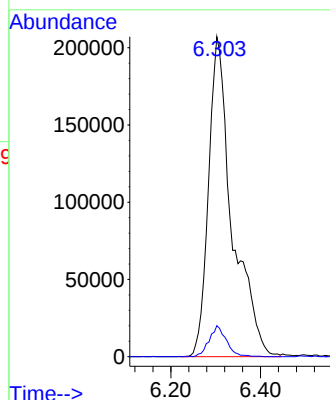
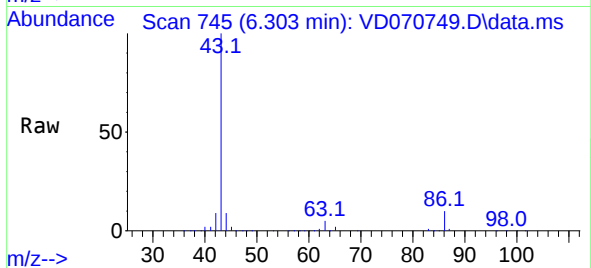




#23
 Vinyl Acetate
 Concen: 95.91 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070749.D
 Acq: 19 Oct 2021 10:47

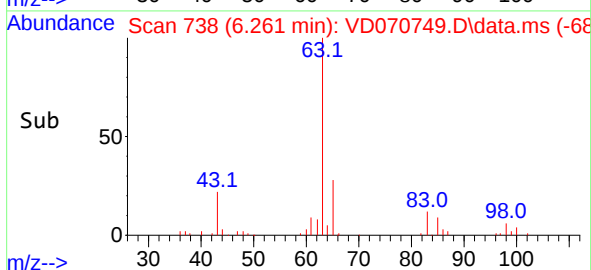
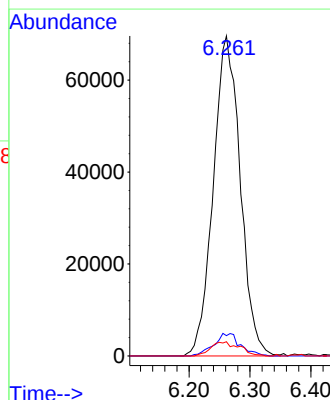
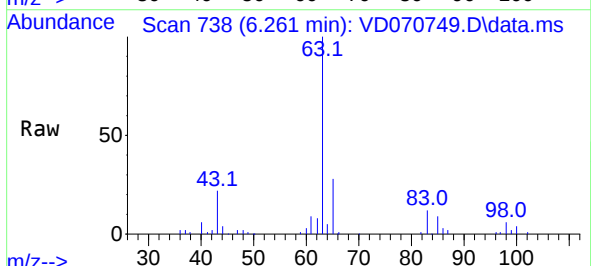
Instrument :
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 ClientSampleId :
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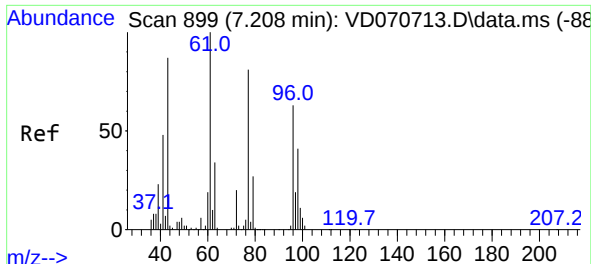
Tgt Ion: 43 Resp: 758906
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.8 14.6#



#24
 1,1-Dichloroethane
 Concen: 20.43 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

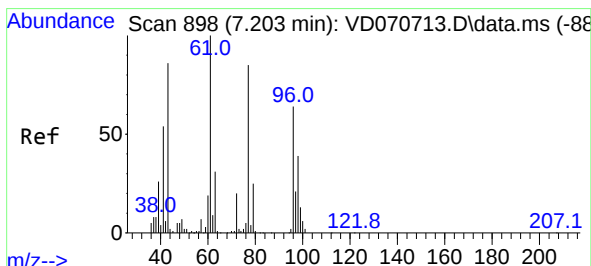
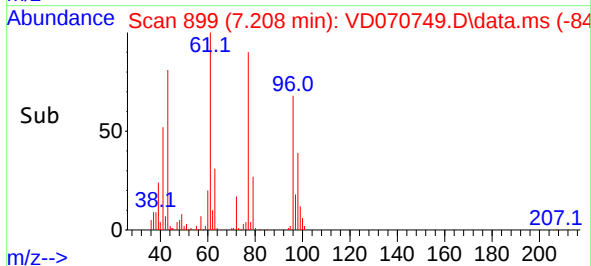
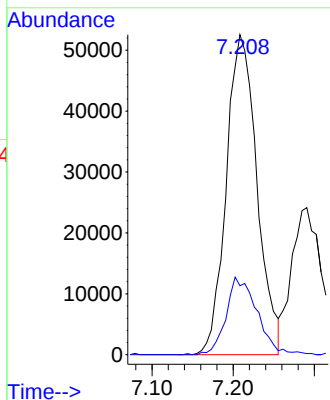
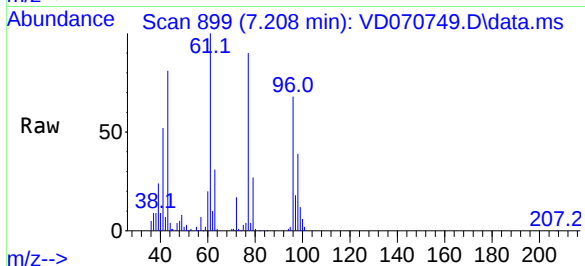




#25
2-Butanone
Concen: 93.49 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

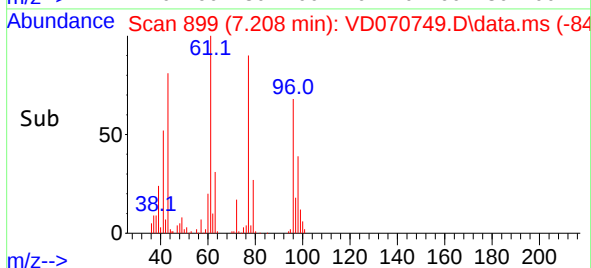
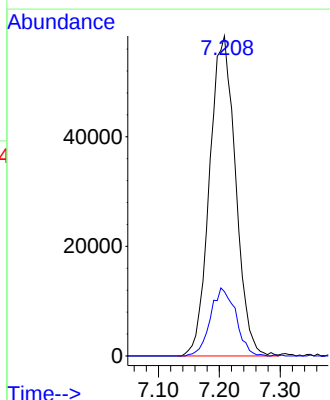
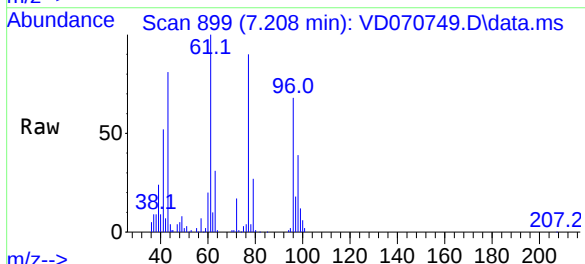
Instrument :
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ClientSampleId :
VD1019SBS01

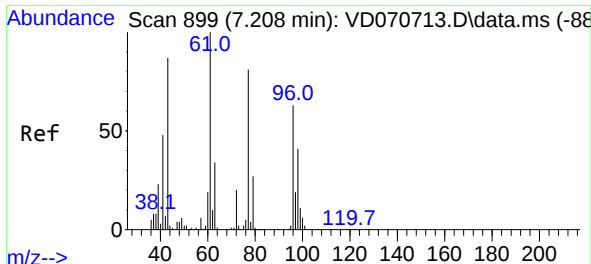
Tgt Ion: 43 Resp: 138543
Ion Ratio Lower Upper
43 100
72 21.6 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 20.87 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



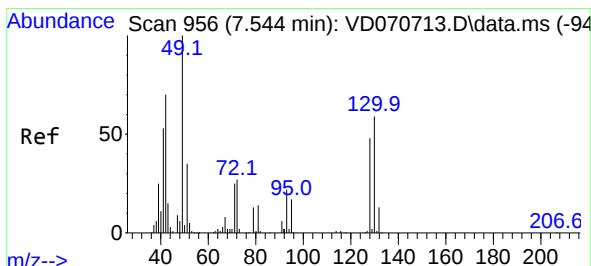
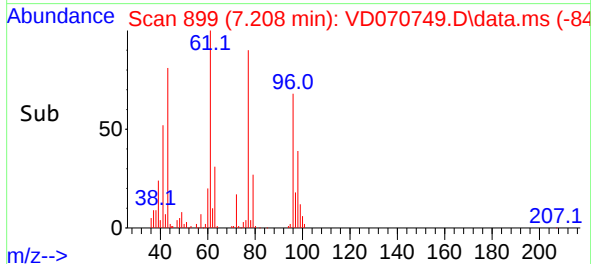
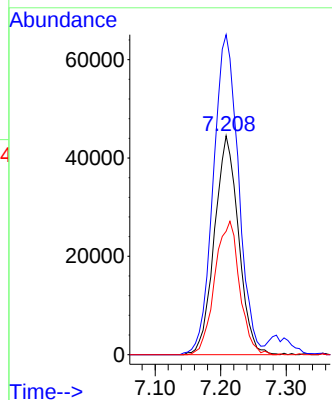
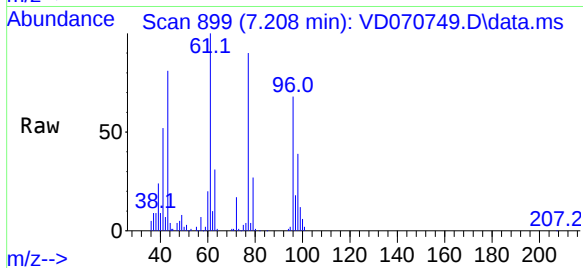


#27

cis-1,2-Dichloroethene
Concen: 20.19 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

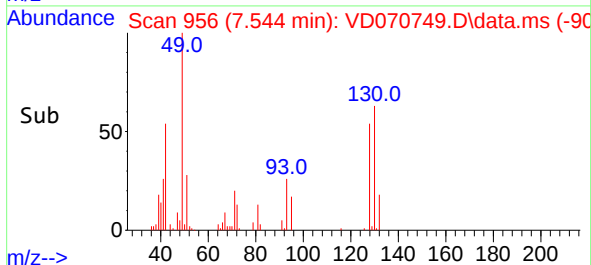
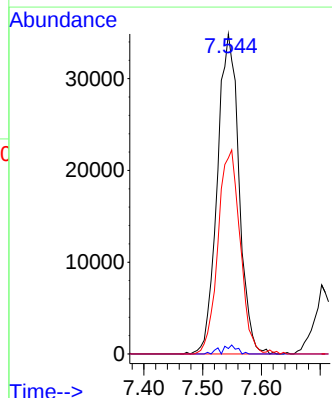
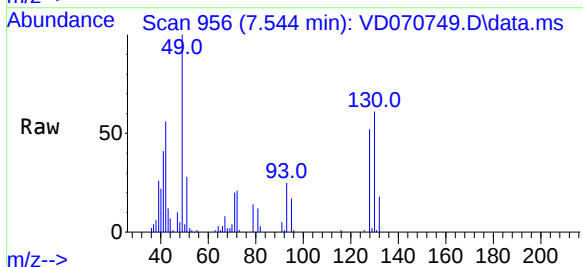
Tgt Ion: 96 Resp: 113368
Ion Ratio Lower Upper
96 100
61 152.8 0.0 278.2
98 62.8 0.0 128.6

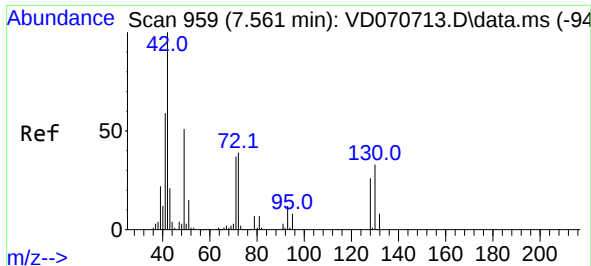


#28

Bromochloromethane
Concen: 21.43 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: 94.31 ug/l

RT: 7.555 min Scan# 958

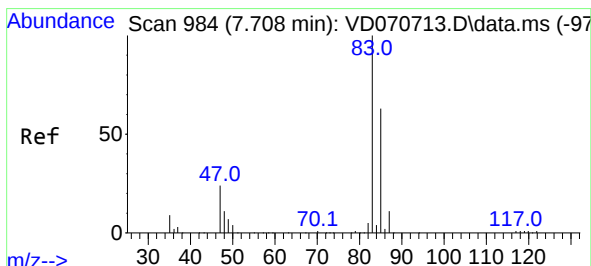
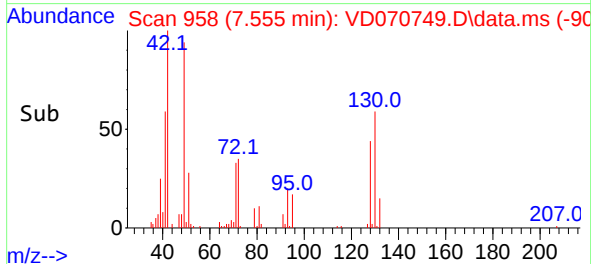
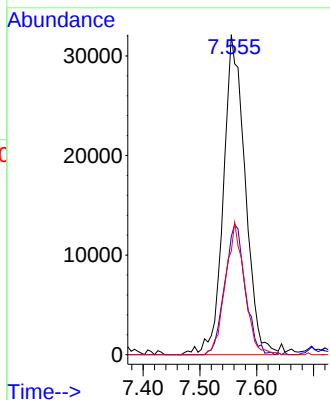
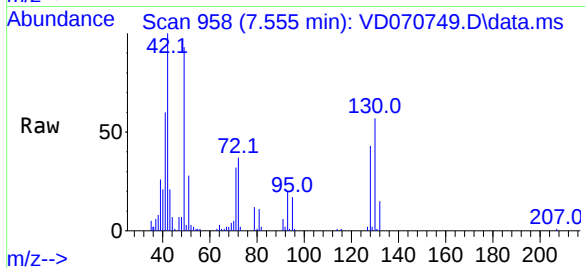
Delta R.T. -0.006 min

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: 20.85 ug/l

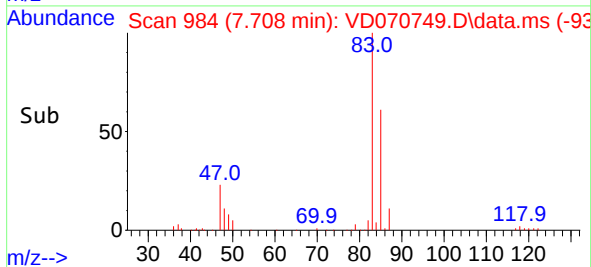
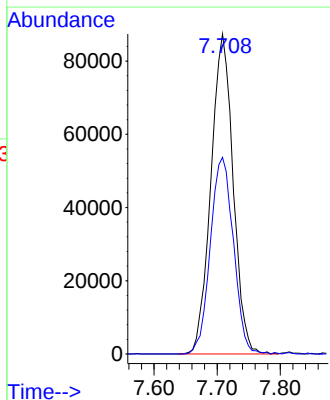
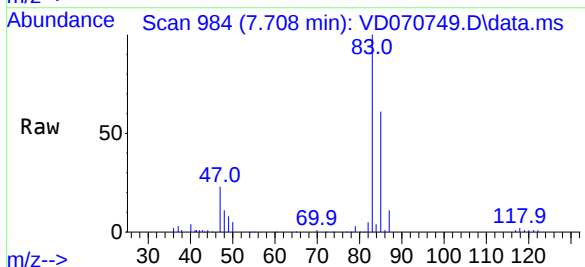
RT: 7.708 min Scan# 984

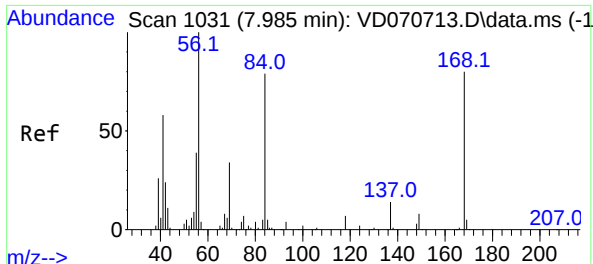
Delta R.T. -0.000 min

Lab File: VD070749.D

Acq: 19 Oct 2021 10:47

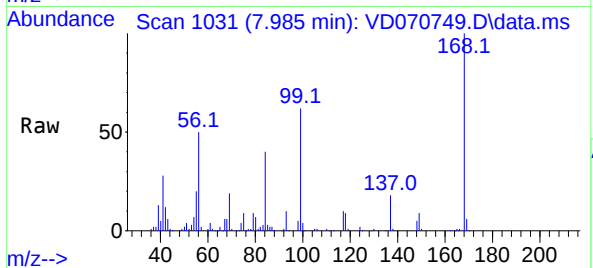
Tgt Ion:	83	Resp:	213492
Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.2	76.8



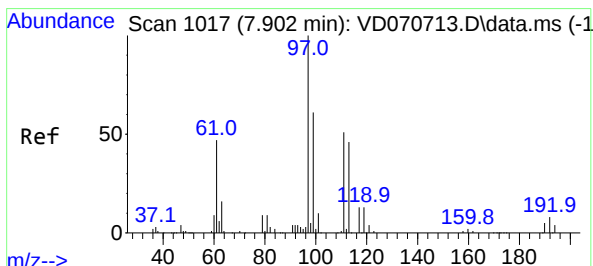
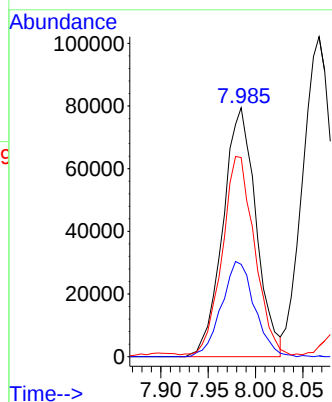
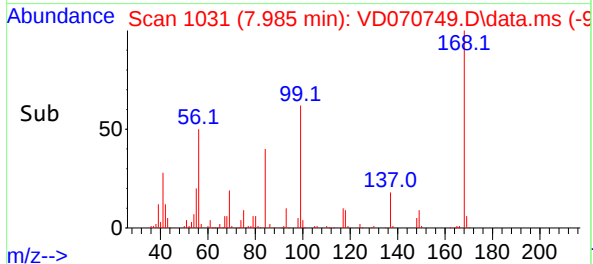


#31
Cyclohexane
Concen: 19.21 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

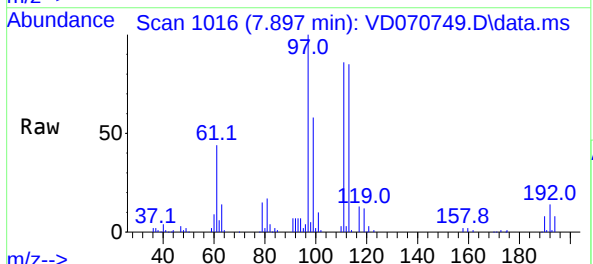
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01



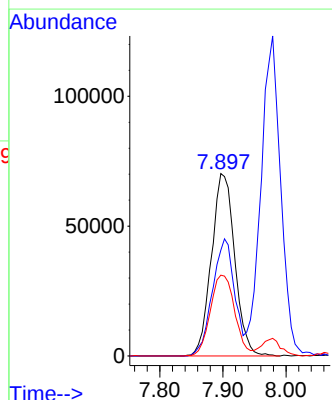
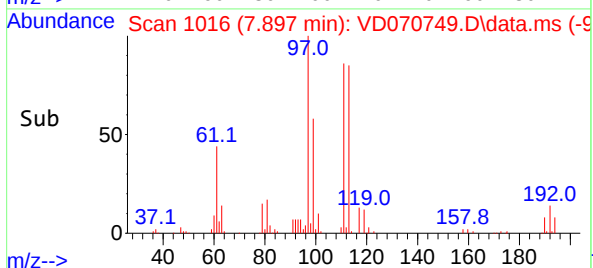
Tgt Ion: 56 Resp: 193288
Ion Ratio Lower Upper
56 100
69 37.1 27.4 41.2
84 79.2 73.6 110.4

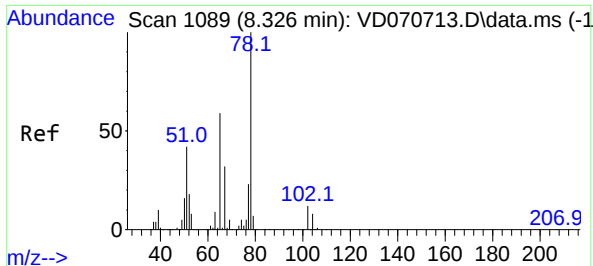


#32
1,1,1-Trichloroethane
Concen: 20.76 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47



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

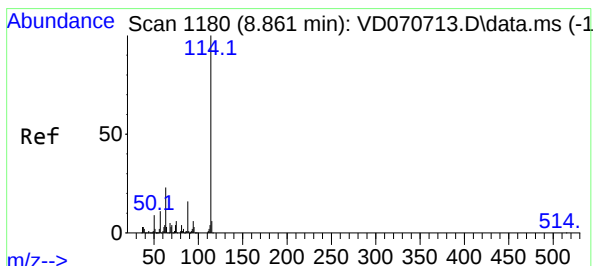
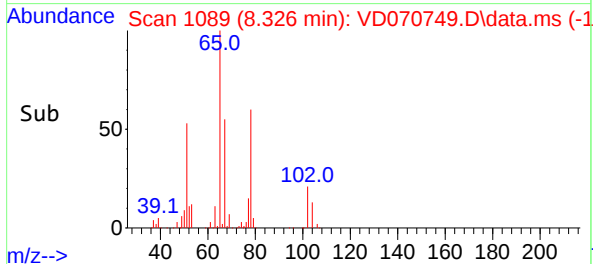
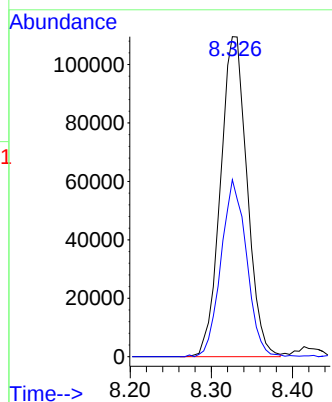
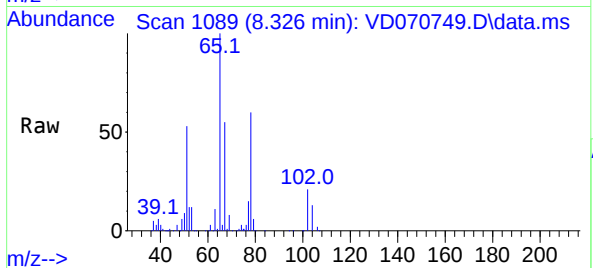




#33
1,2-Dichloroethane-d4
Concen: 50.24 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

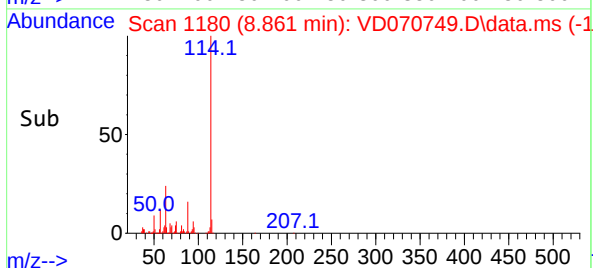
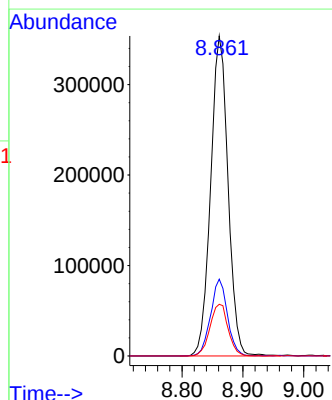
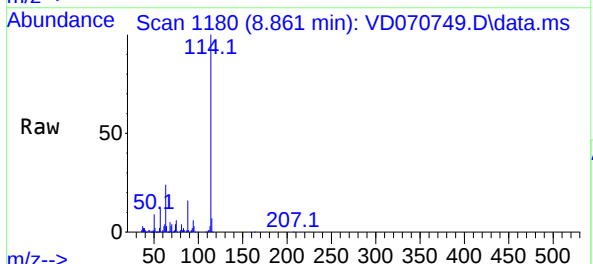
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

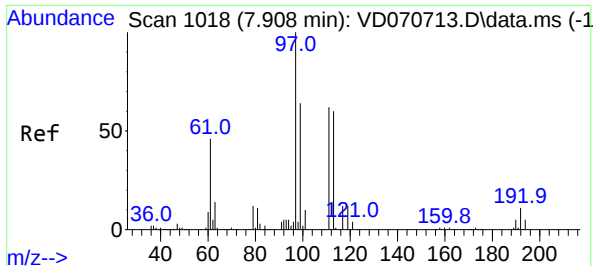
Tgt Ion: 65 Resp: 249881
Ion Ratio Lower Upper
65 100
67 53.1 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.00 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

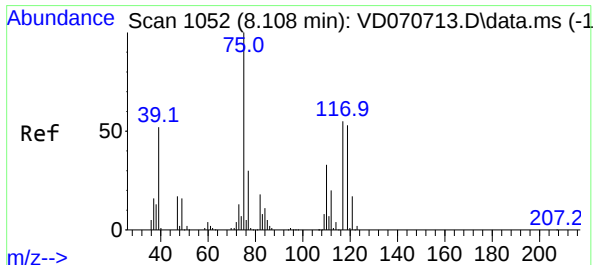
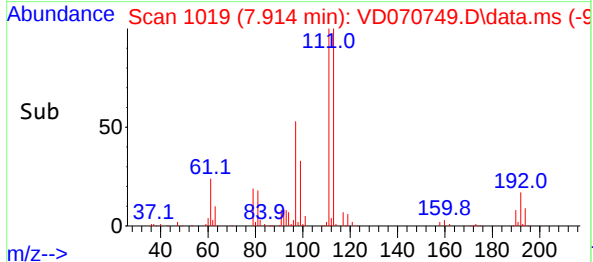
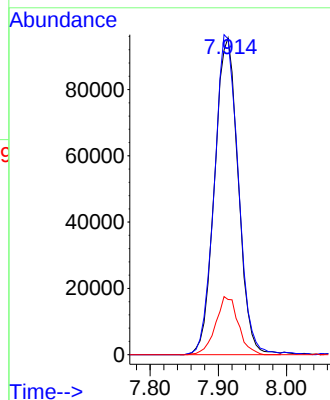
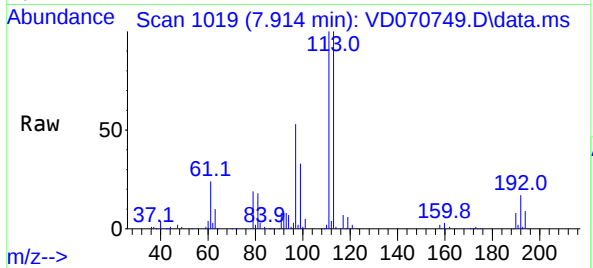




#35
Dibromofluoromethane
Concen: 51.33 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

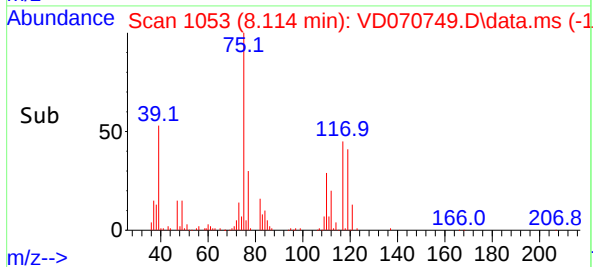
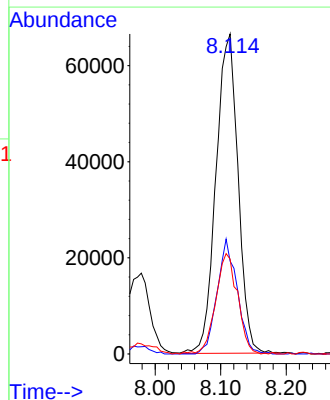
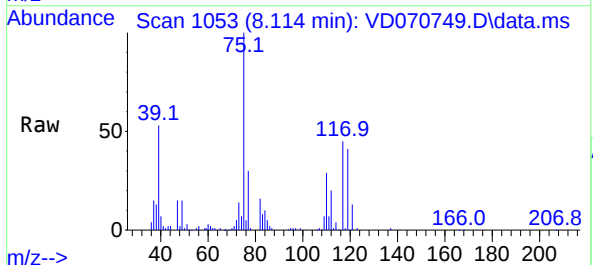
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

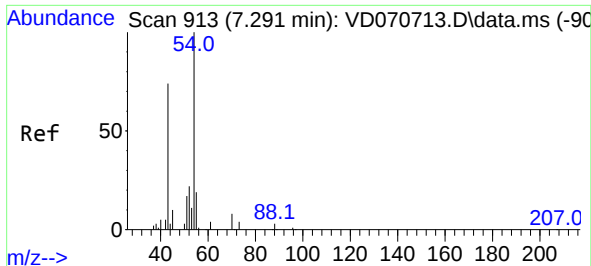
Tgt Ion:113 Resp: 230335
Ion Ratio Lower Upper
113 100
111 102.0 83.1 124.7
192 17.5 12.7 19.1



#36
1,1-Dichloropropene
Concen: 19.91 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

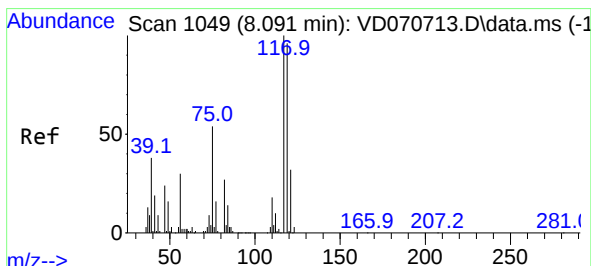
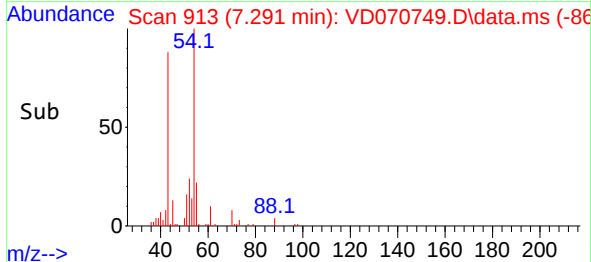
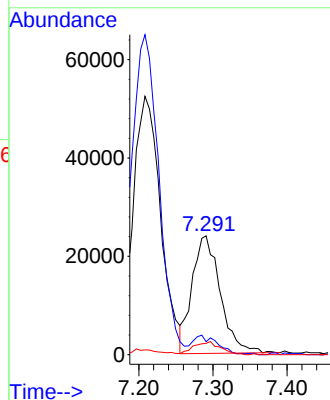
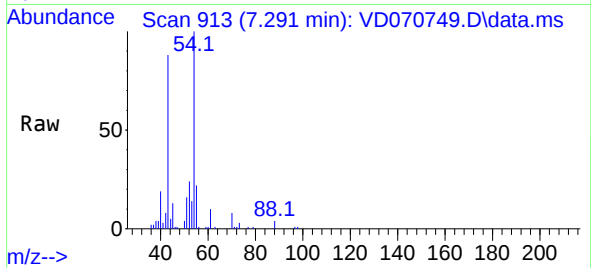




#37
Ethyl Acetate
Concen: 19.54 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

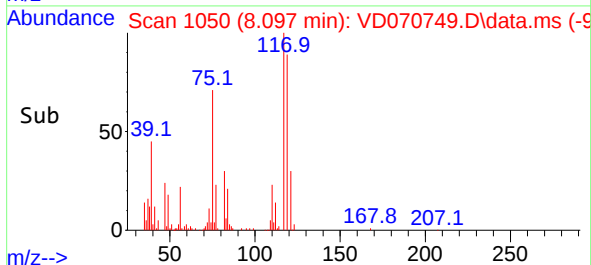
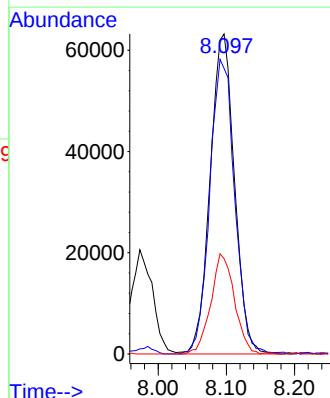
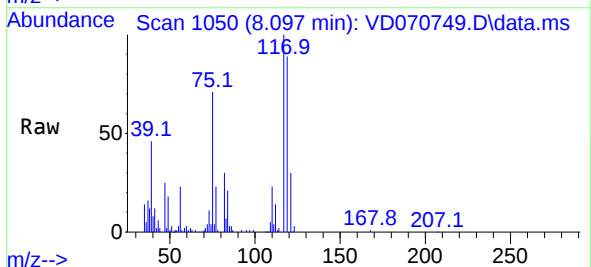
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

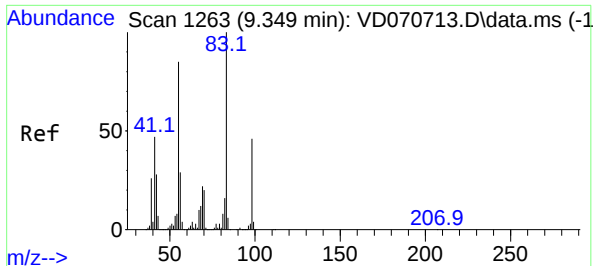
Tgt Ion: 43 Resp: 63188
Ion Ratio Lower Upper
43 100
61 13.7 12.9 19.3
70 10.4 9.9 14.9



#38
Carbon Tetrachloride
Concen: 21.01 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

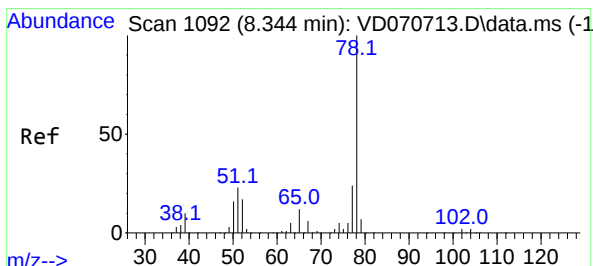
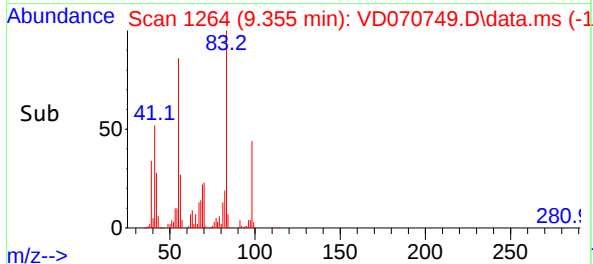
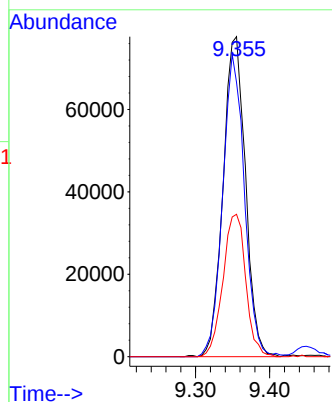
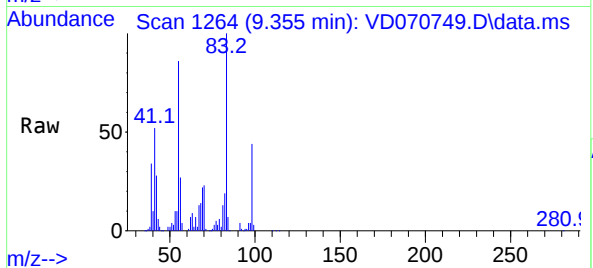




#39
Methylcyclohexane
Concen: 18.49 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

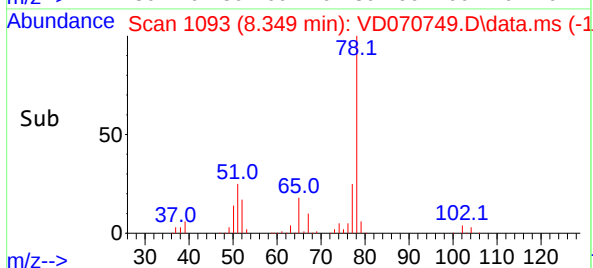
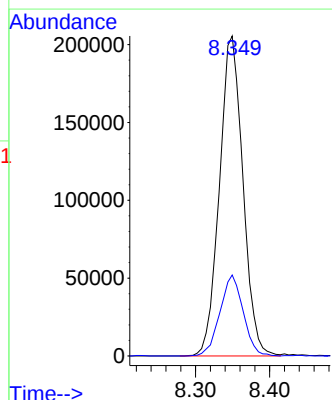
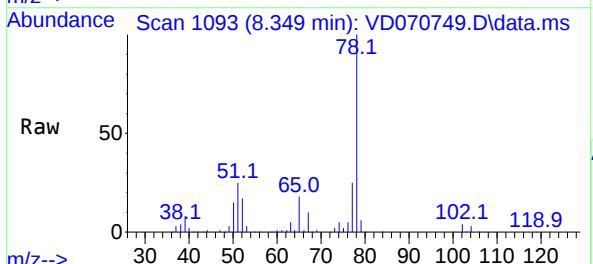
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

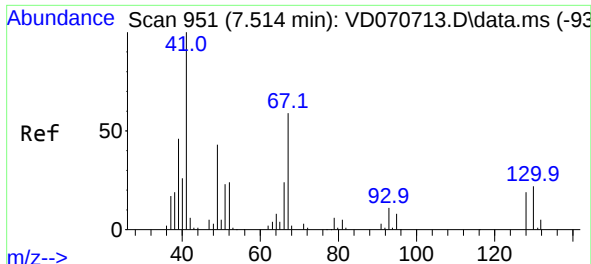
Tgt Ion: 83 Resp: 162755
Ion Ratio Lower Upper
83 100
55 85.7 58.2 87.4
98 44.5 36.9 55.3



#40
Benzene
Concen: 20.13 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



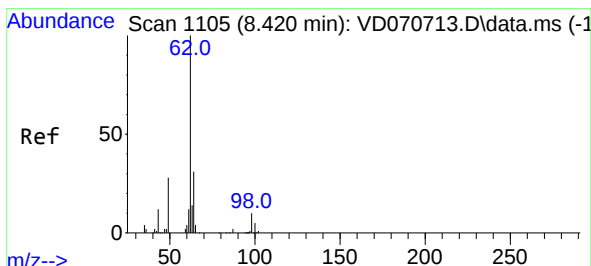
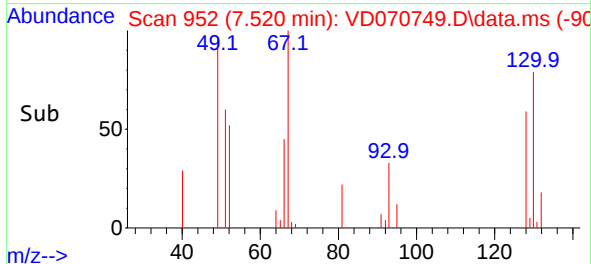
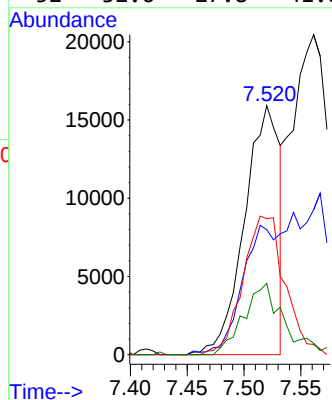
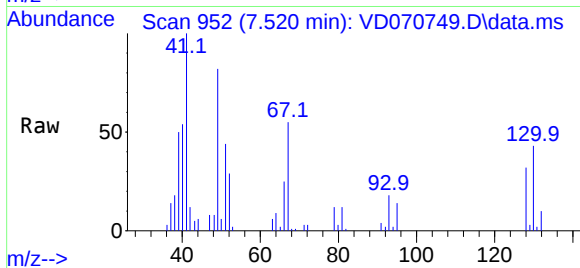


#41
Methacrylonitrile
Concen: 18.07 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

Tgt Ion: 41 Resp: 34232

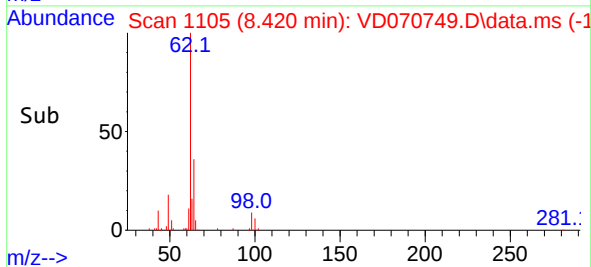
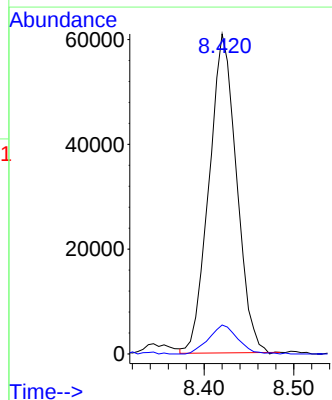
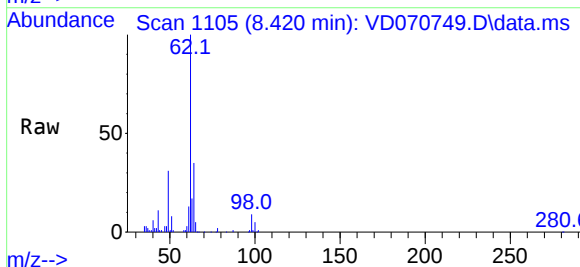
Ion	Ratio	Lower	Upper
41	100		
39	47.1	45.2	67.8
67	66.1	75.8	113.6#
52	32.6	27.8	41.8

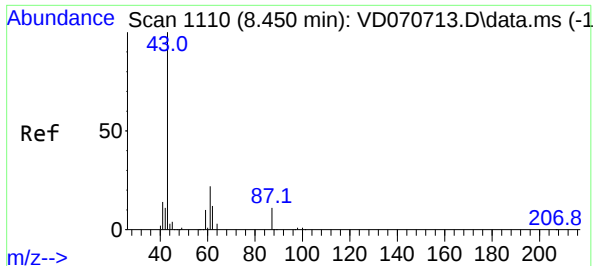


#42
1,2-Dichloroethane
Concen: 20.29 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 62 Resp: 129466

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	22.0

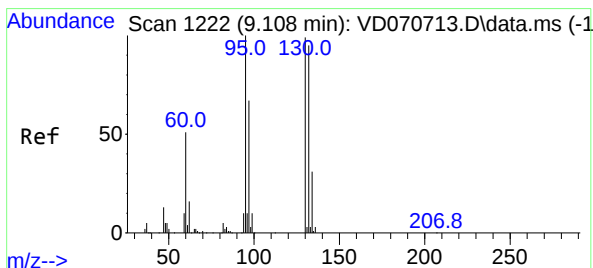
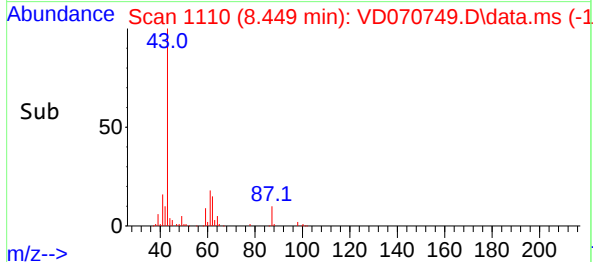
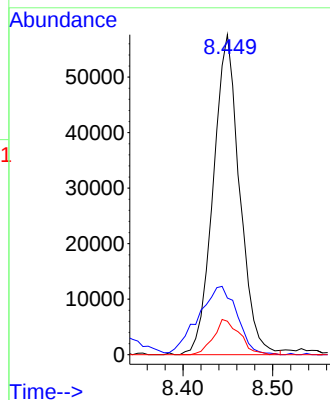
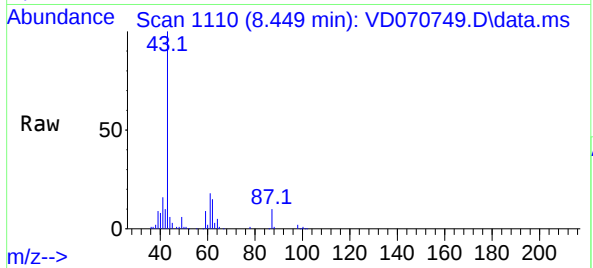




#43
Isopropyl Acetate
Concen: 19.06 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

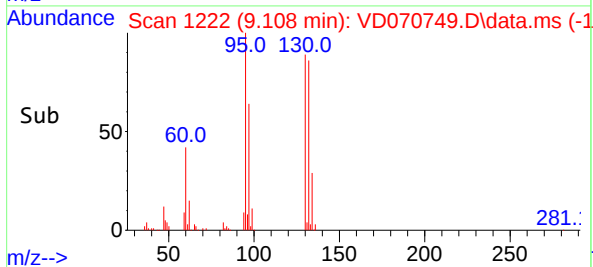
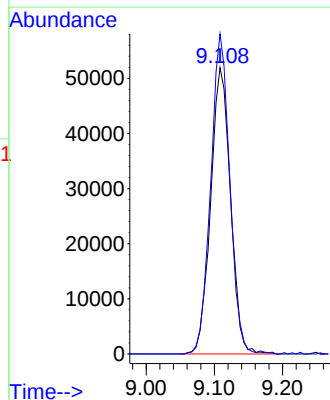
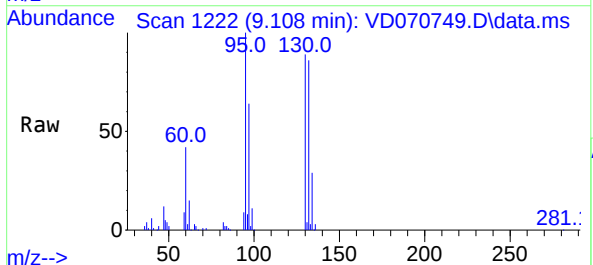
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

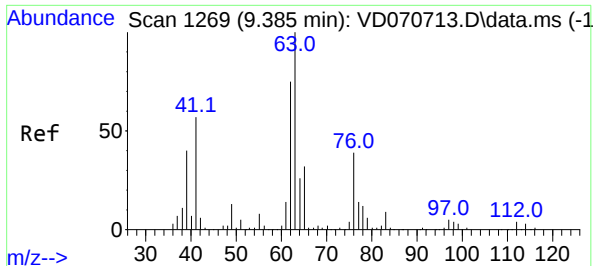
Tgt Ion: 43 Resp: 117608
Ion Ratio Lower Upper
43 100
61 31.5 29.0 43.4
87 11.0 11.8 17.6#



#44
Trichloroethene
Concen: 19.94 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



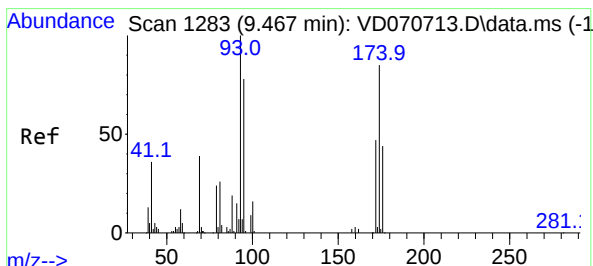
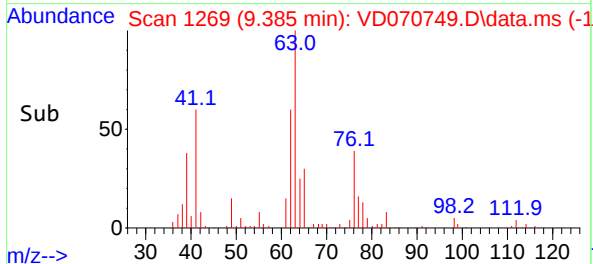
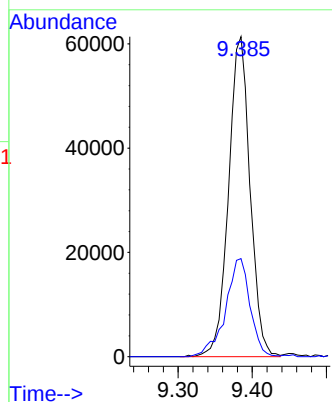
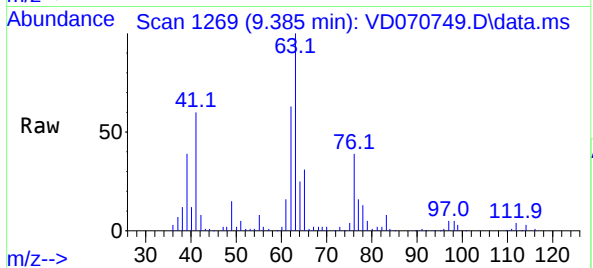


#45

1,2-Dichloropropane
Concen: 20.80 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

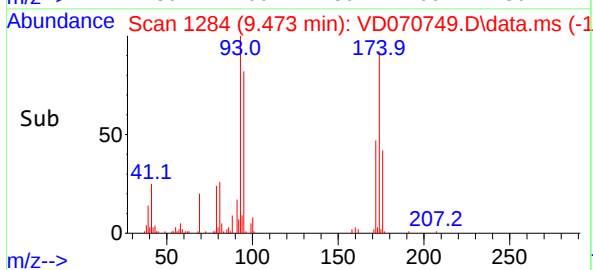
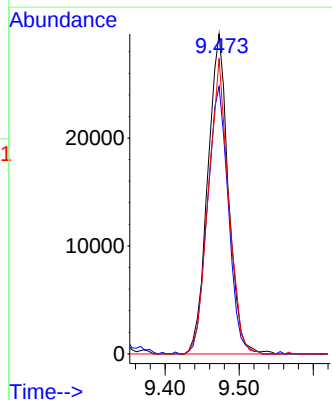
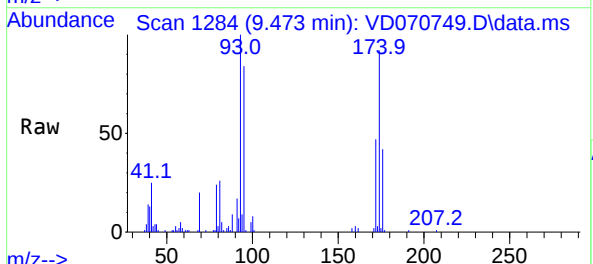
Tgt Ion: 63 Resp: 123574
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.8

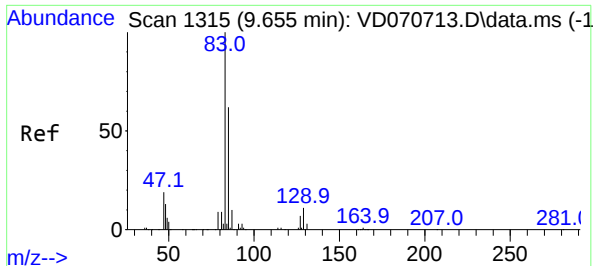


#46

Dibromomethane
Concen: 20.17 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

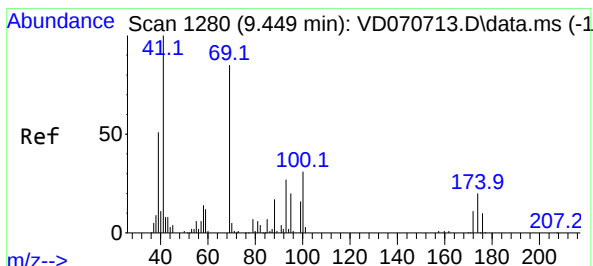
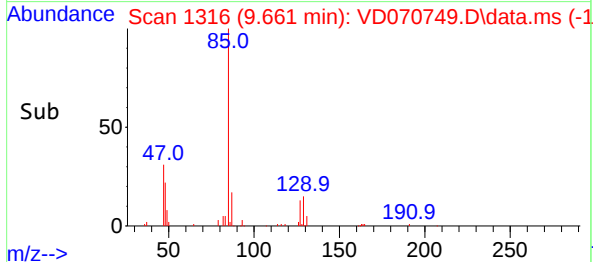
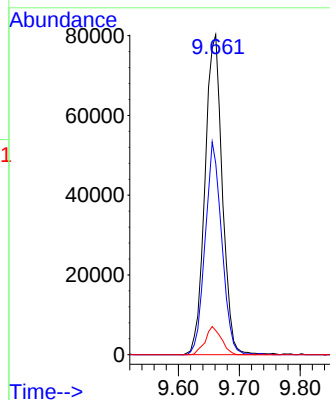
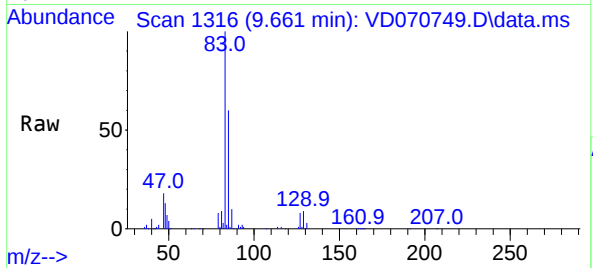




#47
Bromodichloromethane
Concen: 21.01 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

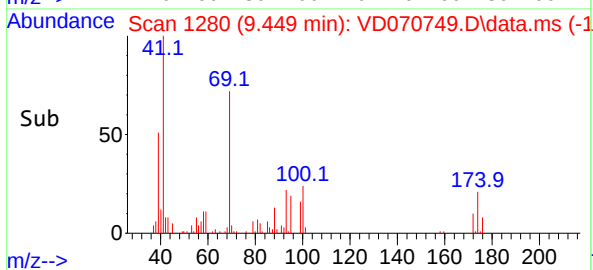
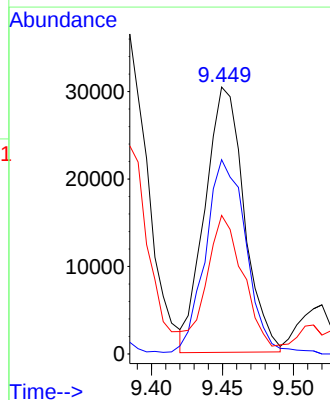
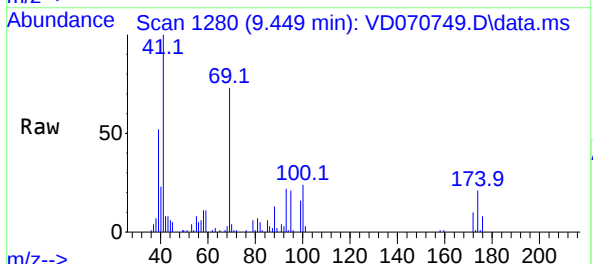
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

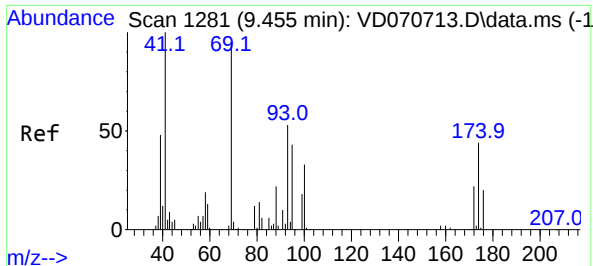
Tgt Ion: 83 Resp: 158576
Ion Ratio Lower Upper
83 100
85 59.8 50.7 76.1
127 7.6 6.5 9.7



#48
Methyl methacrylate
Concen: 19.29 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

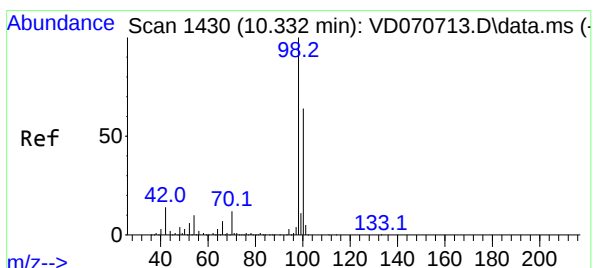
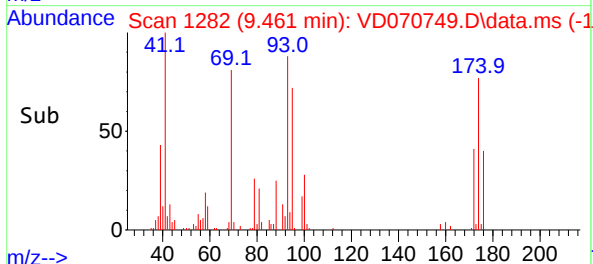
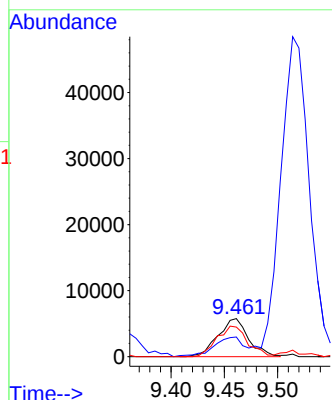
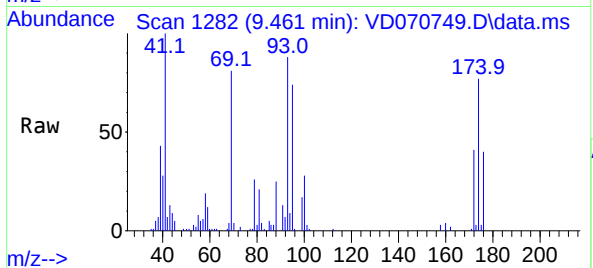




#49
1,4-Dioxane
Concen: 376.24 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

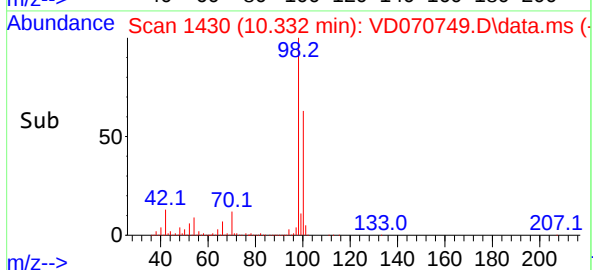
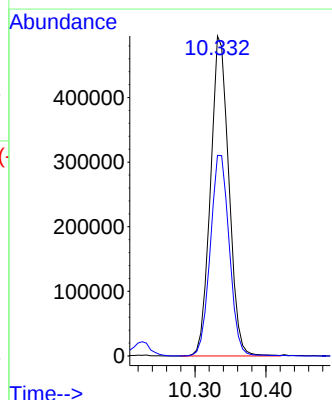
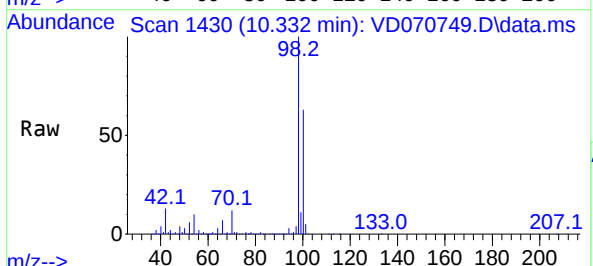
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

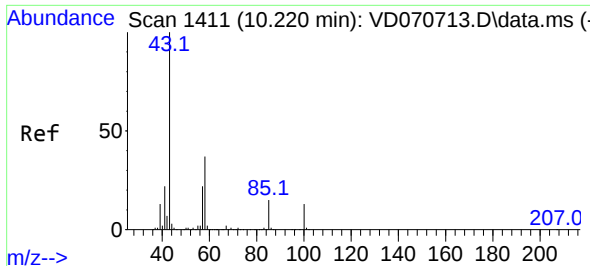
Tgt Ion: 88 Resp: 11493
Ion Ratio Lower Upper
88 100
43 44.1 25.1 37.7#
58 80.7 57.4 86.0



#50
Toluene-d8
Concen: 51.57 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

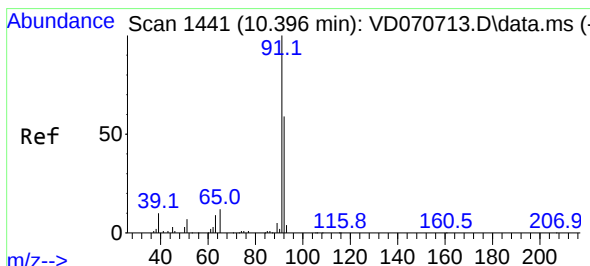
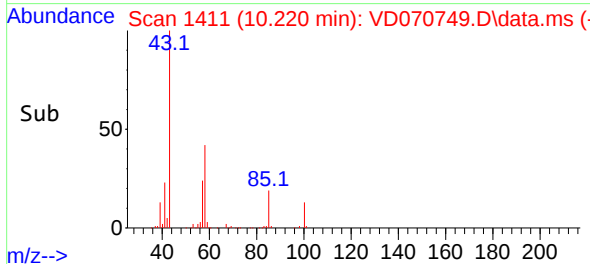
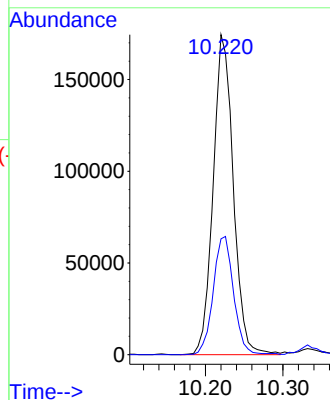
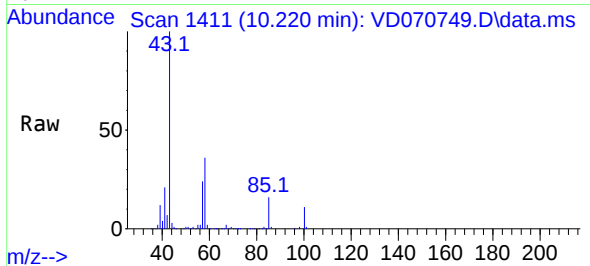




#51
4-Methyl-2-Pentanone
Concen: 96.75 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

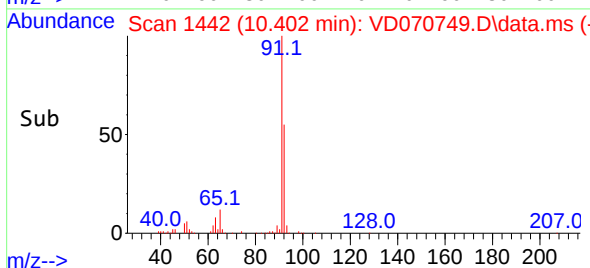
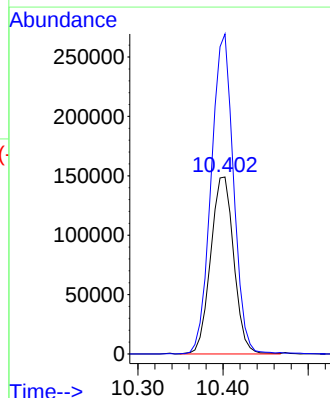
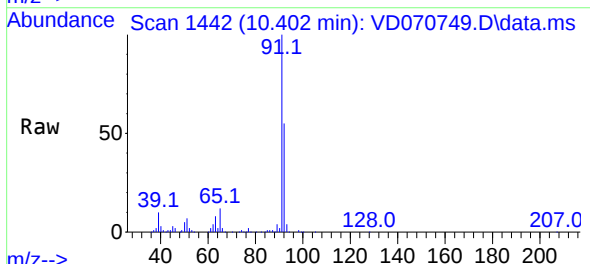
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

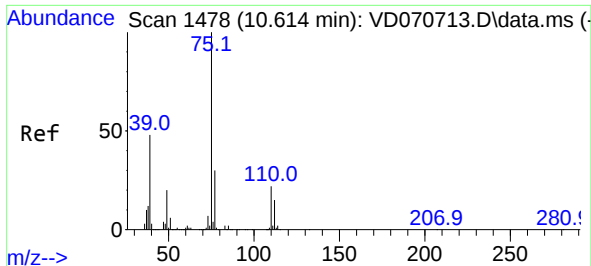
Tgt Ion: 43 Resp: 314633
Ion Ratio Lower Upper
43 100
58 37.5 35.0 52.6



#52
Toluene
Concen: 21.03 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

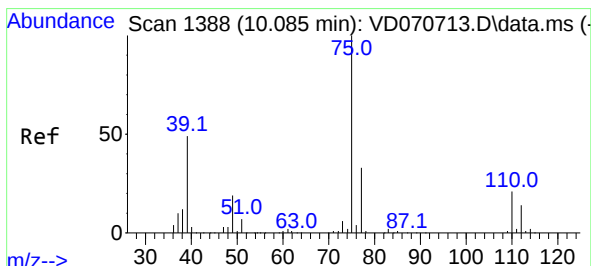
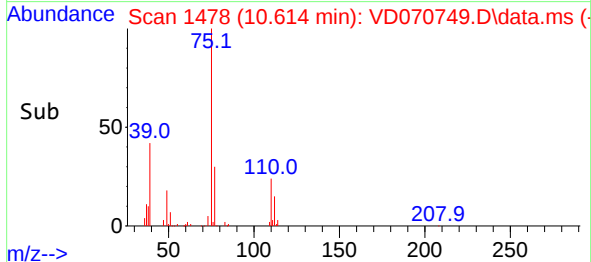
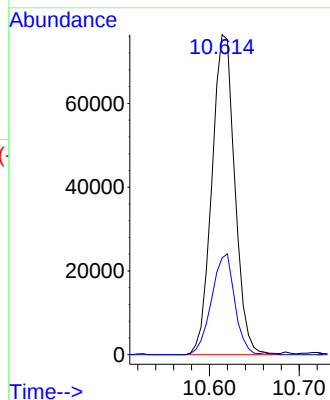
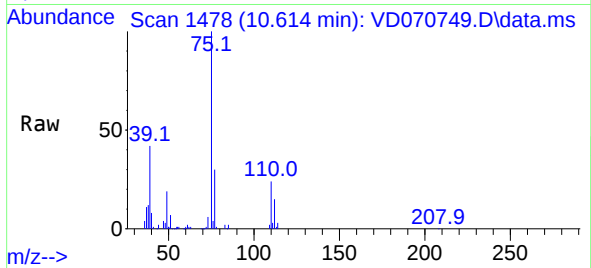




#53
t-1,3-Dichloropropene
Concen: 20.12 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

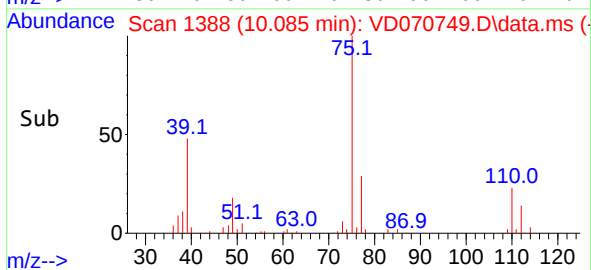
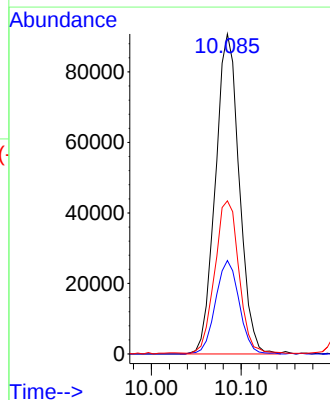
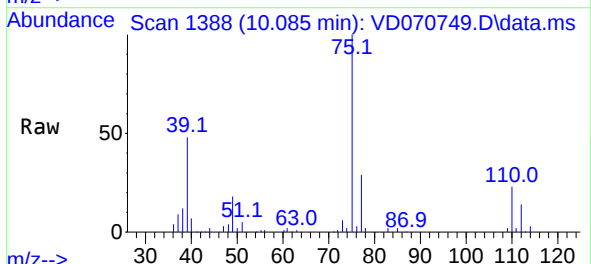
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

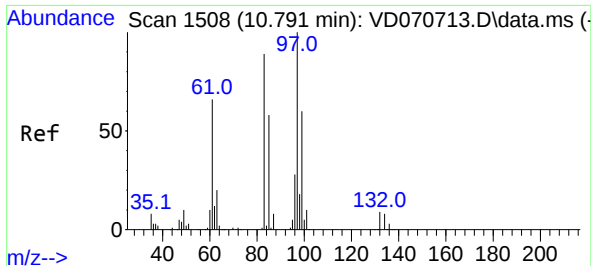
Tgt Ion: 75 Resp: 135597
Ion Ratio Lower Upper
75 100
77 30.2 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 20.76 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#

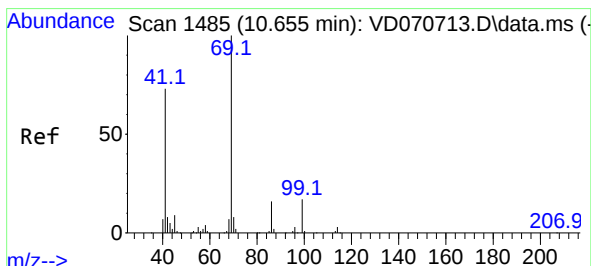
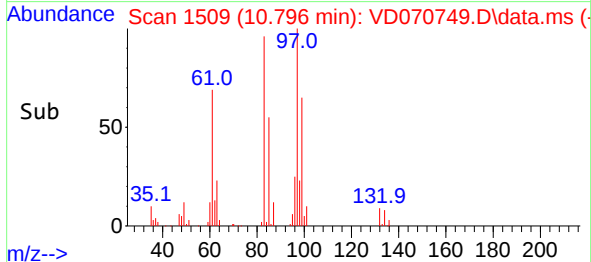
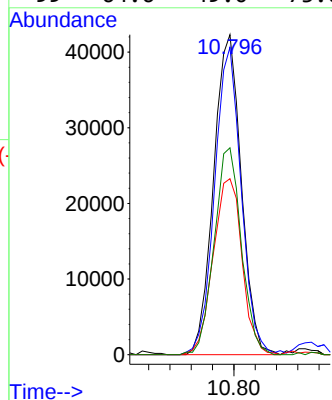
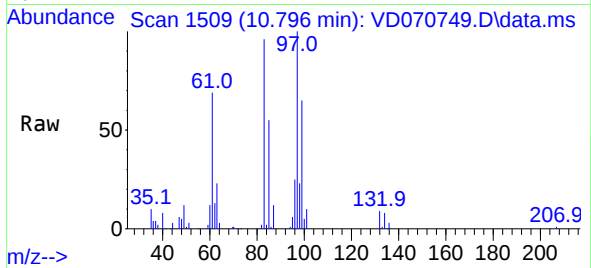




#55
1,1,2-Trichloroethane
Concen: 19.44 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

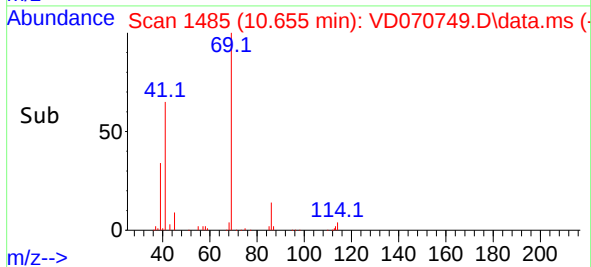
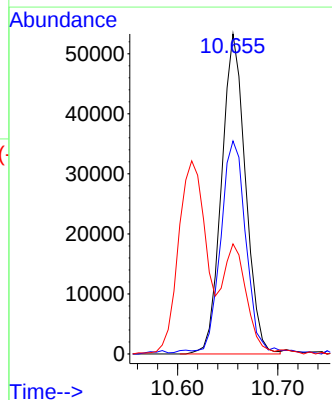
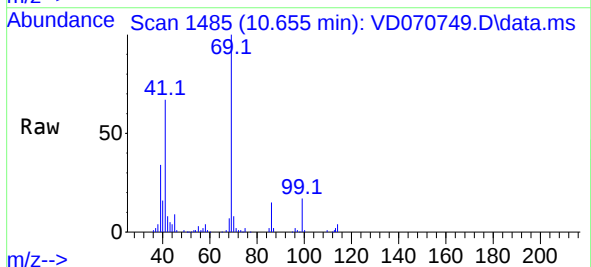
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

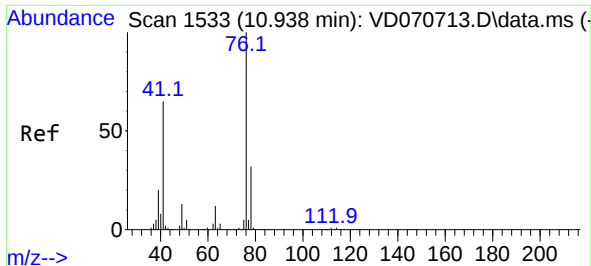
Tgt Ion:	97	Resp:	75967
Ion	Ratio	Lower	Upper
97	100		
83	96.0	69.1	103.7
85	55.0	43.0	64.6
99	64.6	49.0	73.6



#56
Ethyl methacrylate
Concen: 19.37 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#

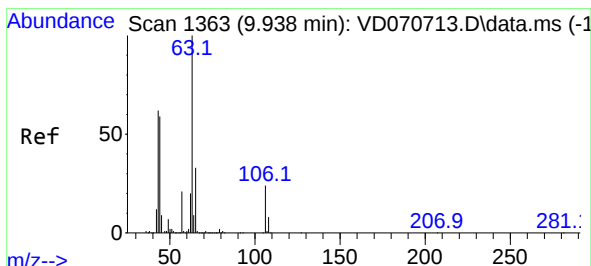
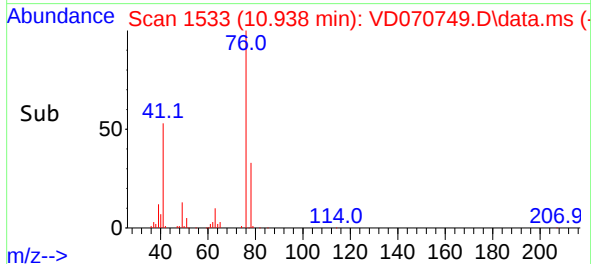
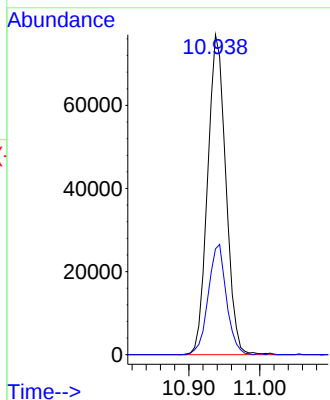
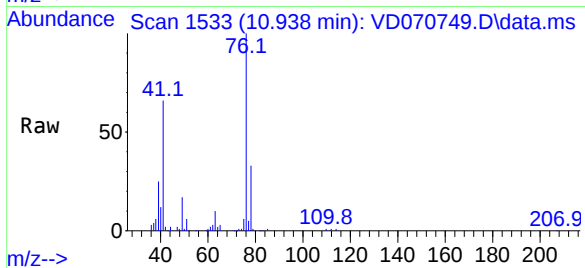




#57
1,3-Dichloropropane
Concen: 19.82 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

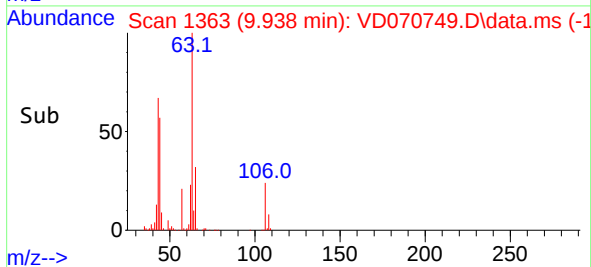
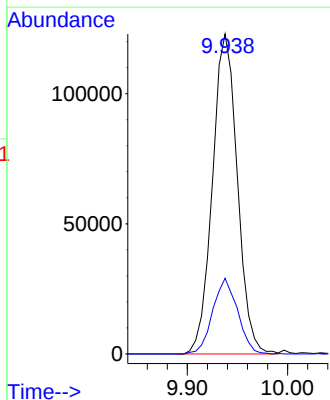
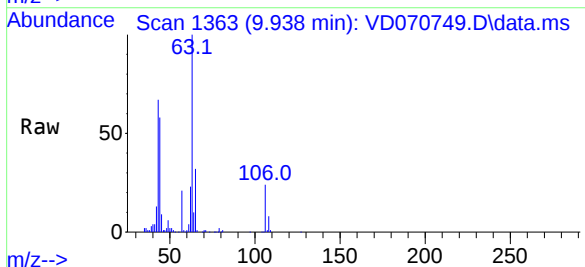
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

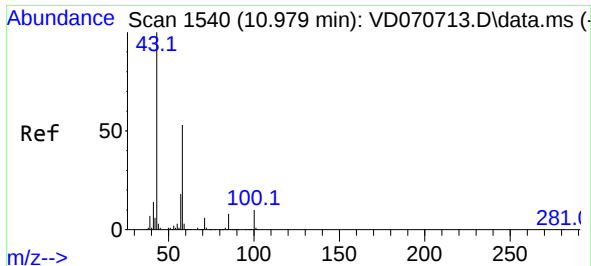
Tgt Ion: 76 Resp: 137389
Ion Ratio Lower Upper
76 100
78 34.3 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 103.23 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

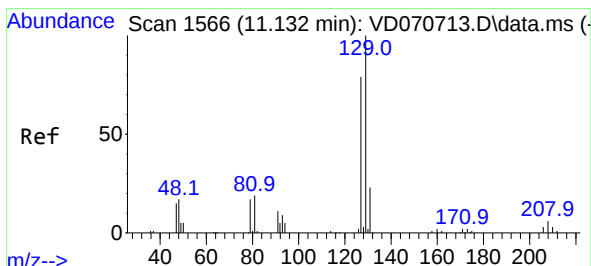
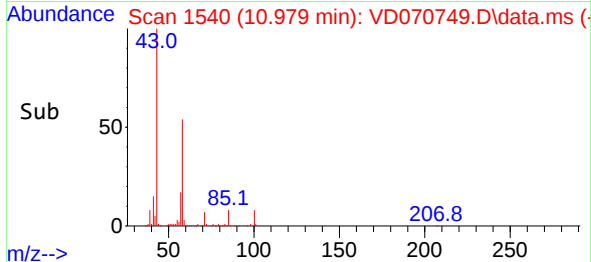
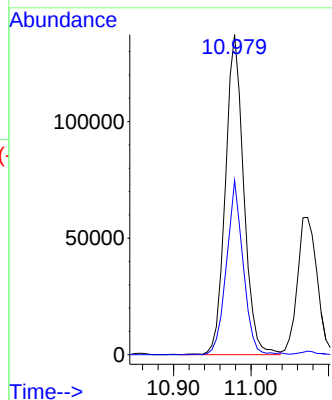
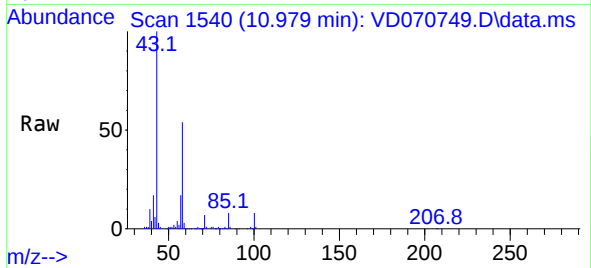




#59
2-Hexanone
Concen: 98.73 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

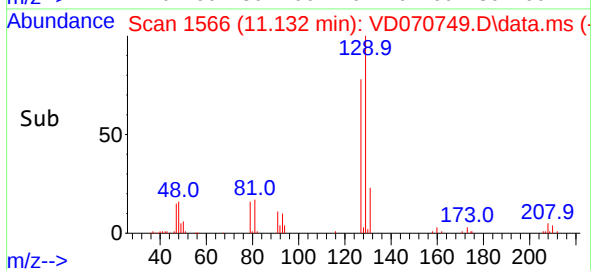
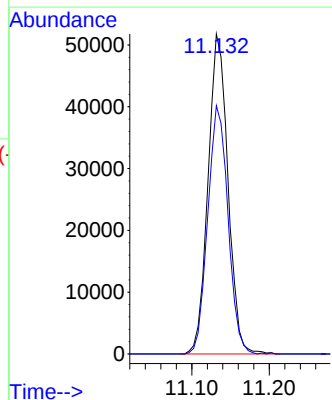
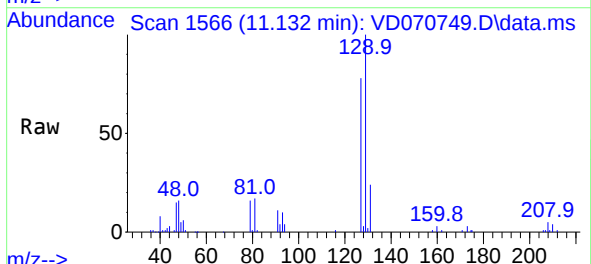
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

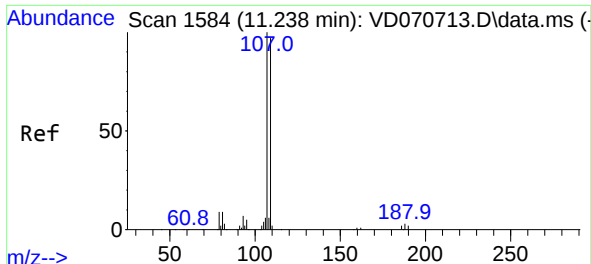
Tgt Ion: 43 Resp: 225991
Ion Ratio Lower Upper
43 100
58 49.6 30.4 91.3



#60
Dibromochloromethane
Concen: 20.55 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

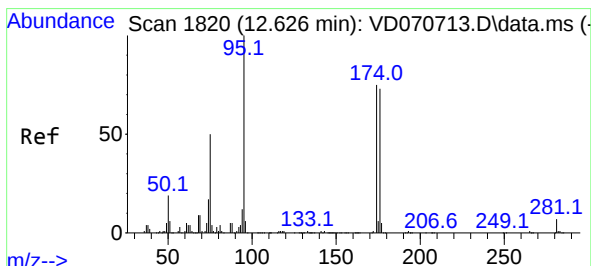
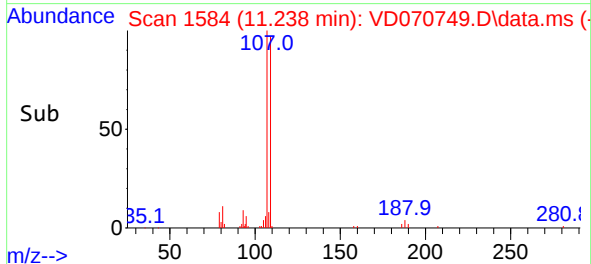
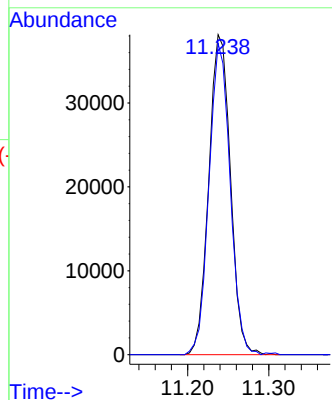
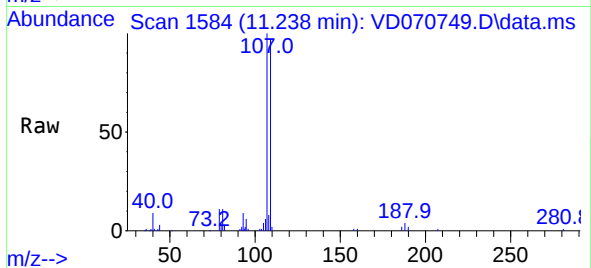




#61
1,2-Dibromoethane
Concen: 19.73 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

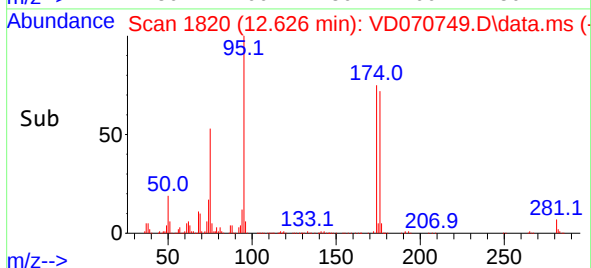
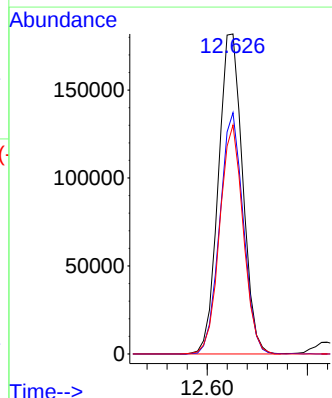
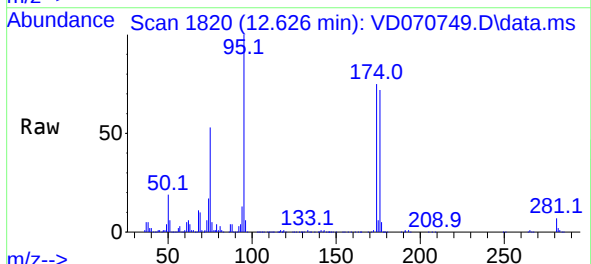
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

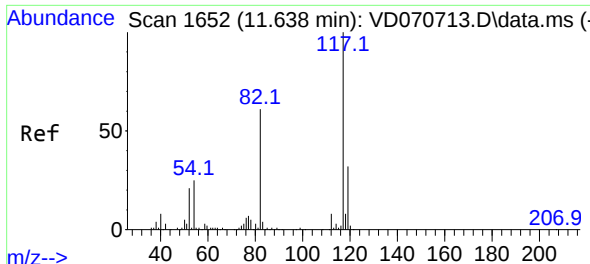
Tgt Ion:107 Resp: 70539
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.49 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



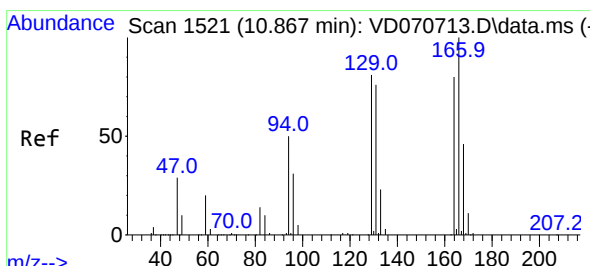
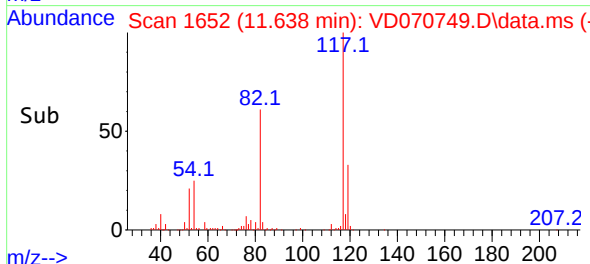
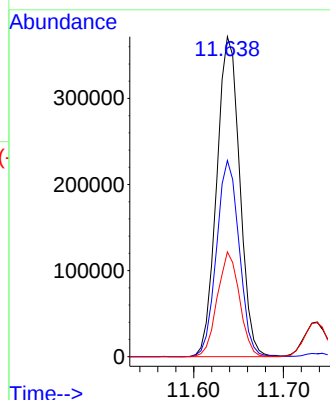
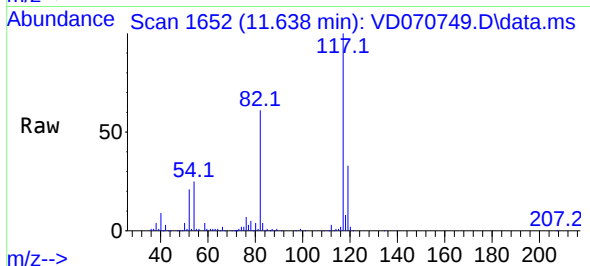


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

Tgt Ion:117 Resp: 663373

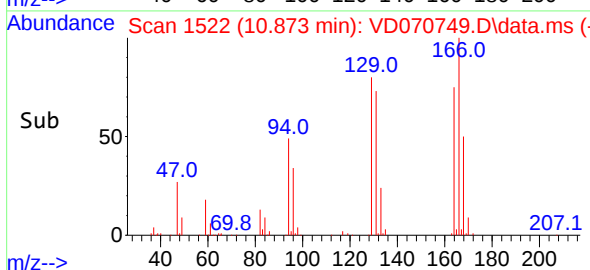
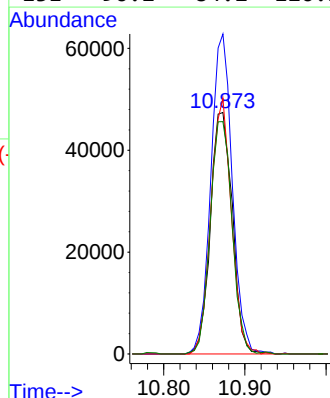
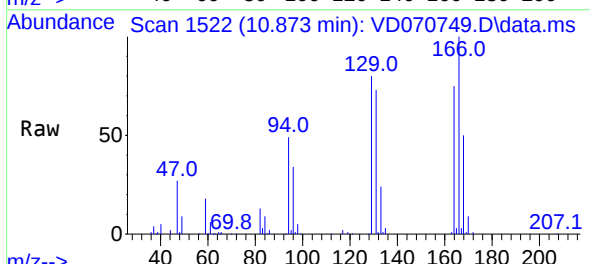
Ion	Ratio	Lower	Upper
117	100		
82	61.3	45.4	68.2
119	32.7	24.7	37.1

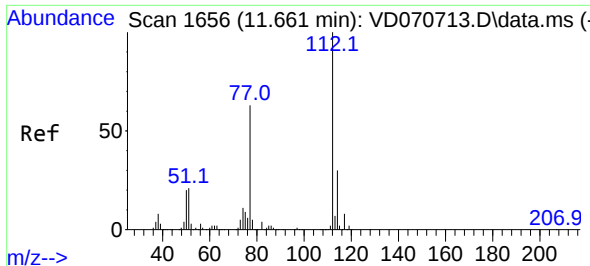


#64
Tetrachloroethene
Concen: 19.92 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

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

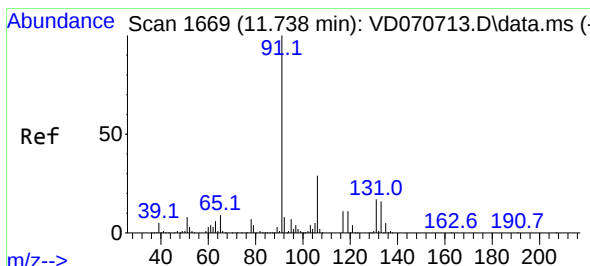
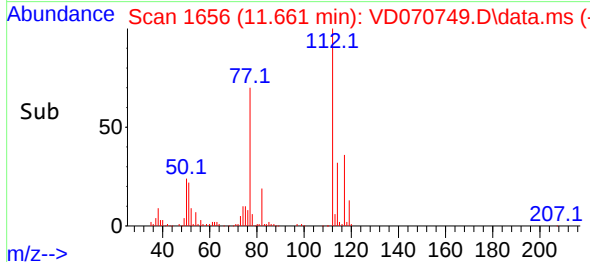
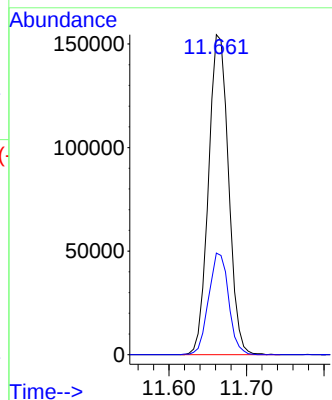
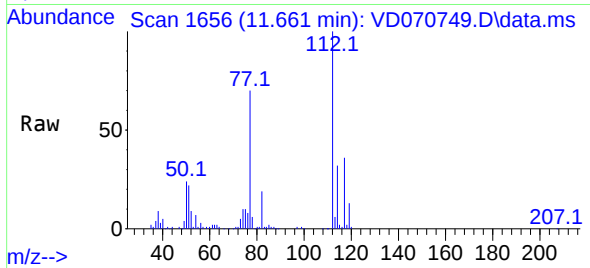




#65
Chlorobenzene
Concen: 20.38 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

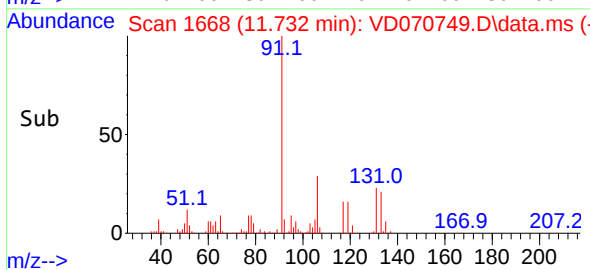
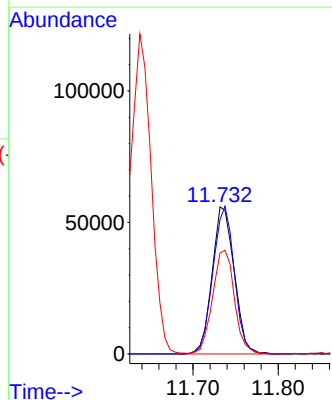
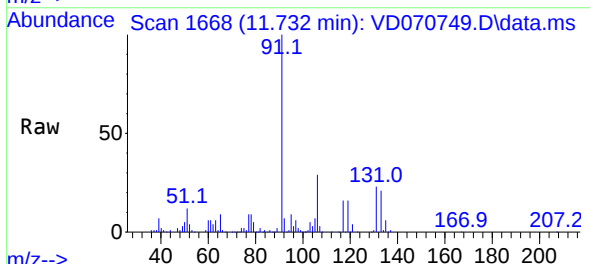
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

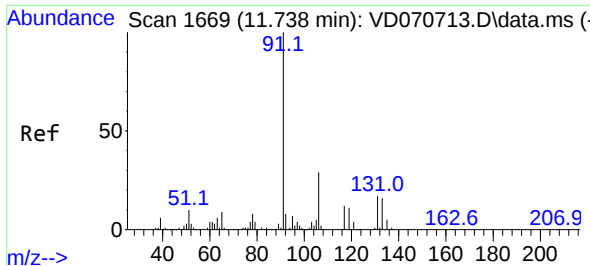
Tgt Ion:112 Resp: 277211
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.96 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

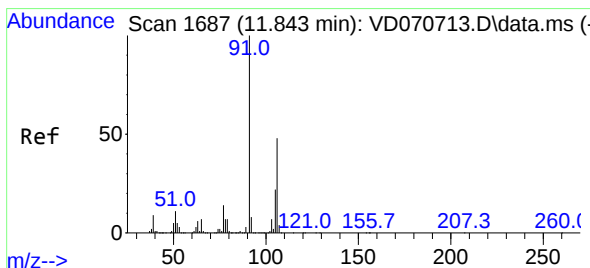
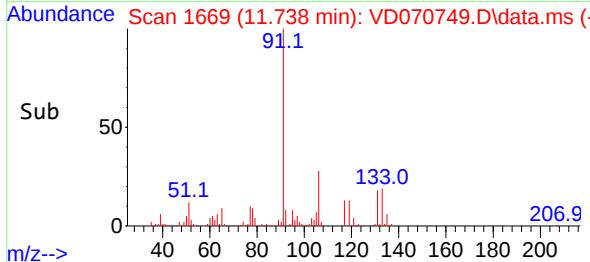
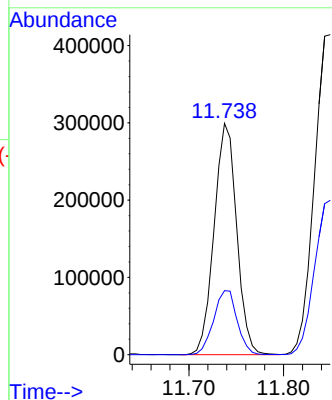
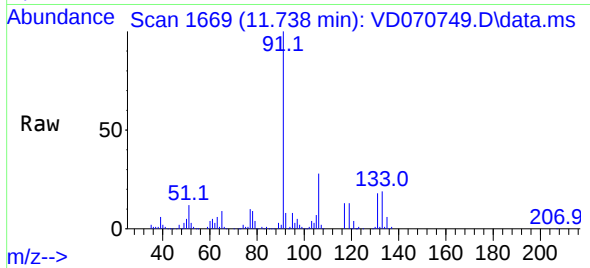




#67
Ethyl Benzene
Concen: 19.92 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

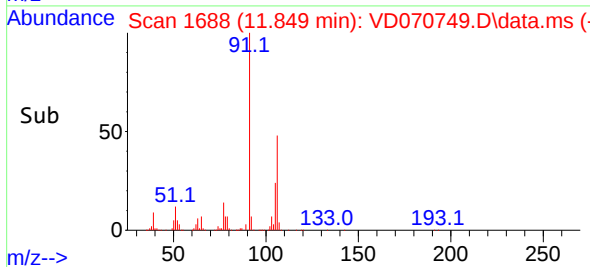
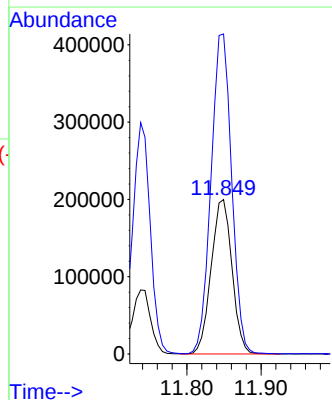
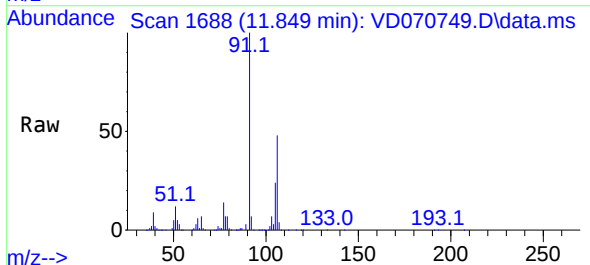
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

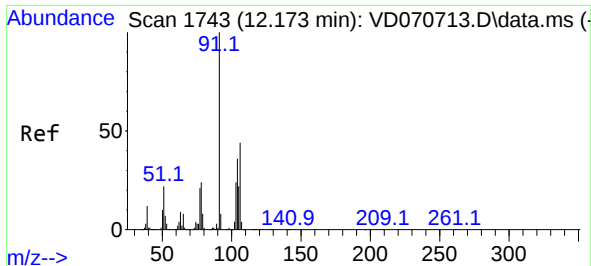
Tgt Ion: 91 Resp: 495636
Ion Ratio Lower Upper
91 100
106 27.6 24.2 36.2



#68
m/p-Xylenes
Concen: 41.39 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

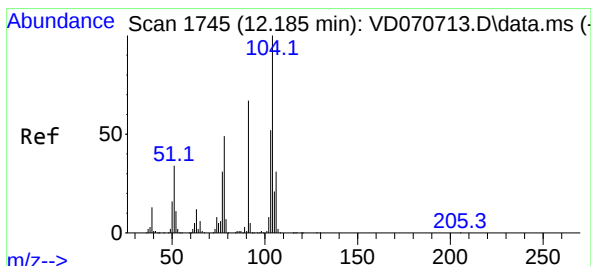
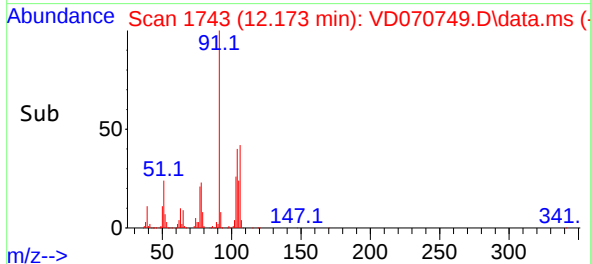
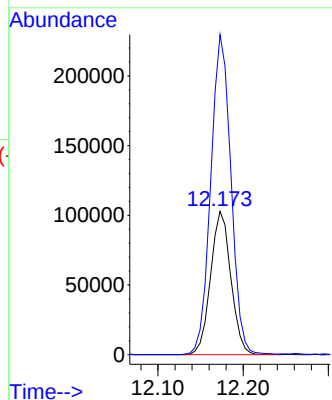
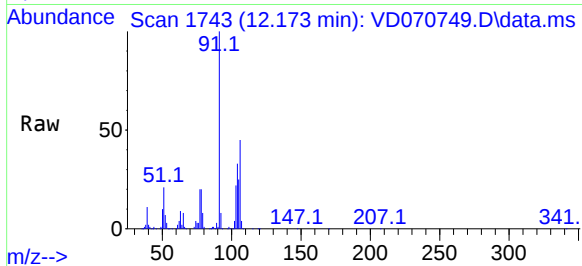




#69
o-Xylene
Concen: 19.86 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

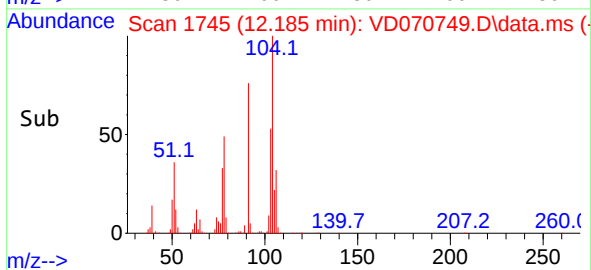
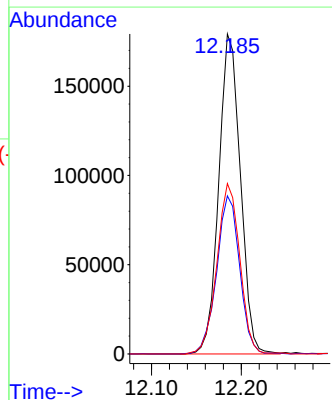
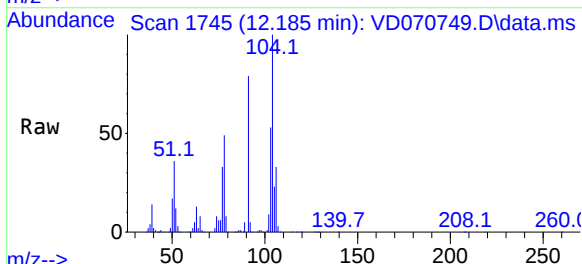
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

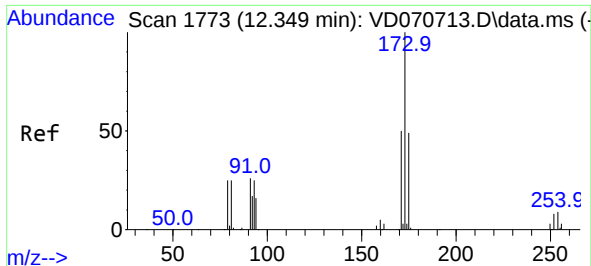
Tgt Ion:106 Resp: 169760
Ion Ratio Lower Upper
106 100
91 222.5 107.8 323.6



#70
Styrene
Concen: 20.19 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

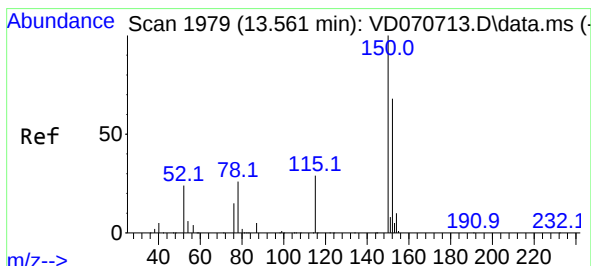
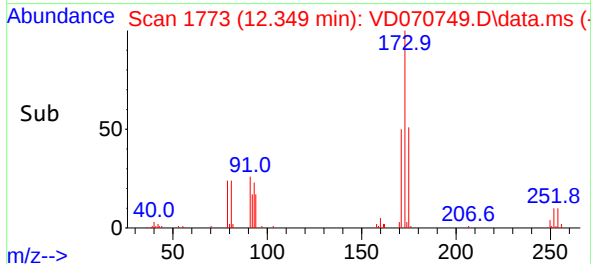
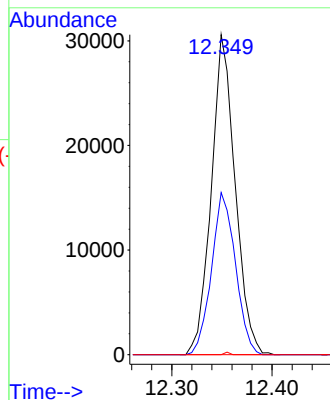
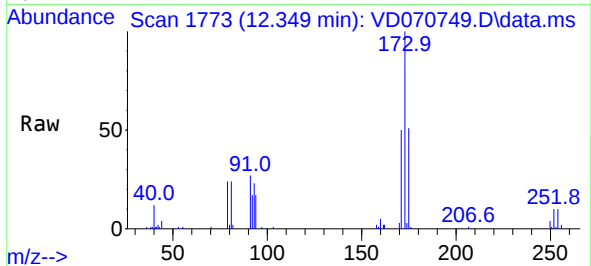




#71
Bromoform
Concen: 19.33 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

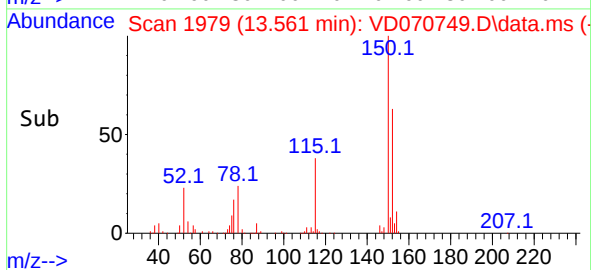
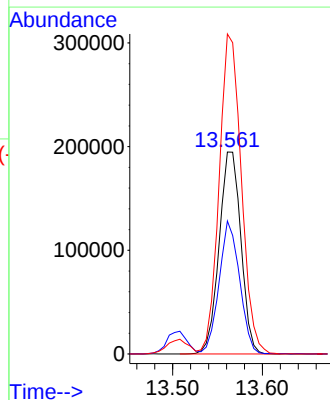
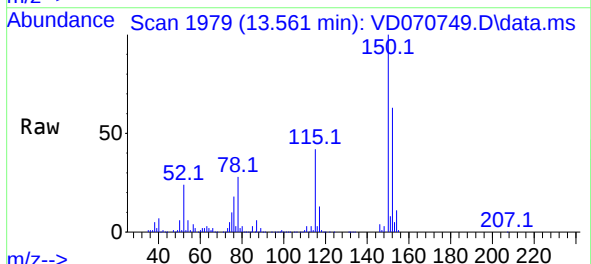
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

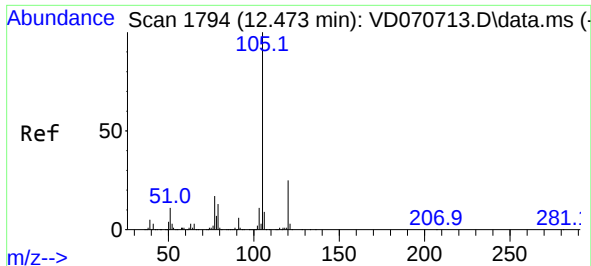
Tgt Ion:173 Resp: 50533
Ion Ratio Lower Upper
173 100
175 50.8 24.4 73.4
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 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

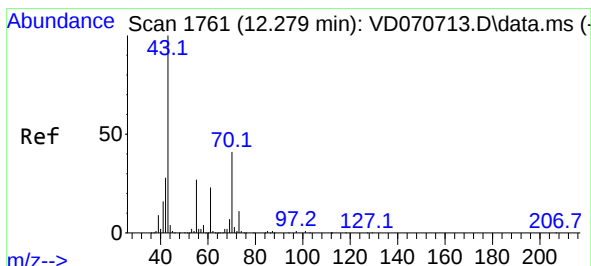
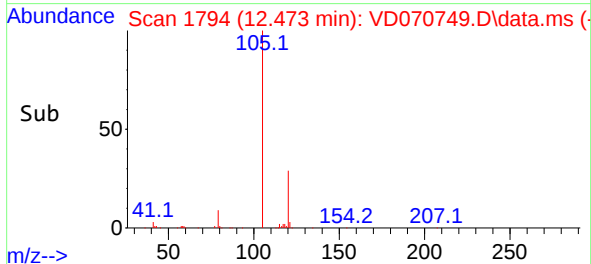
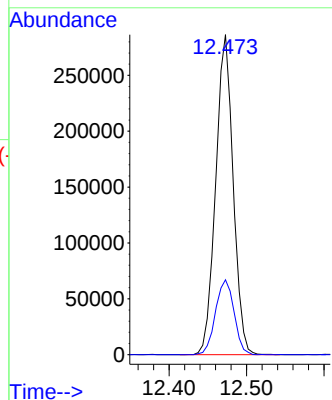
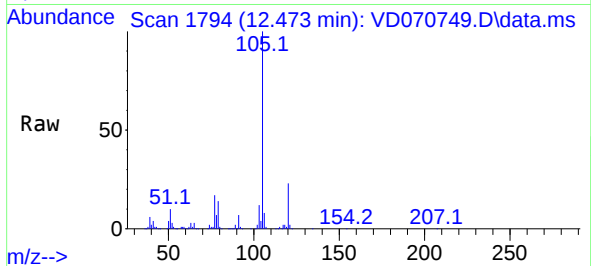




#73
Isopropylbenzene
Concen: 19.14 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

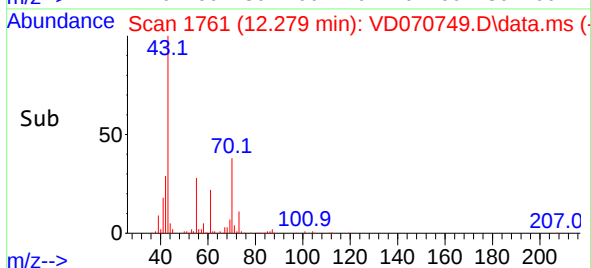
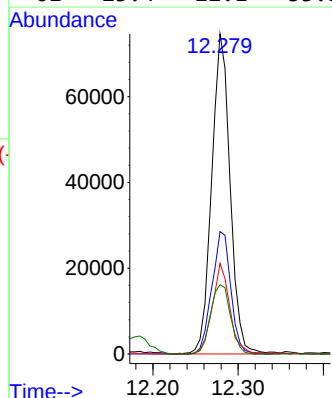
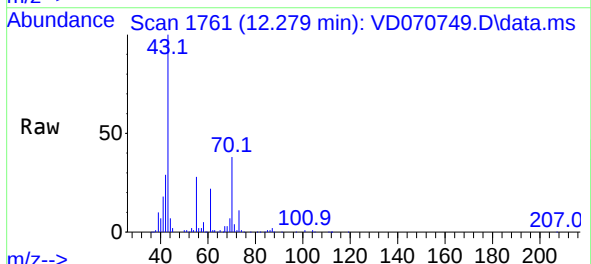
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

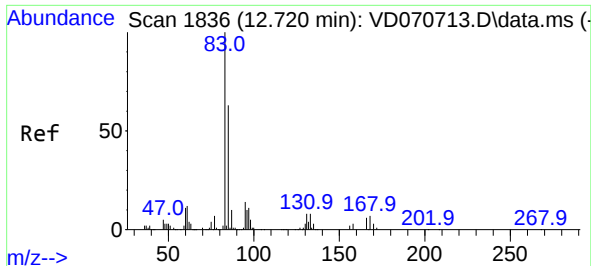
Tgt Ion:105 Resp: 447424
Ion Ratio Lower Upper
105 100
120 24.9 12.8 38.3



#74
N-ethyl acetate
Concen: 18.44 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



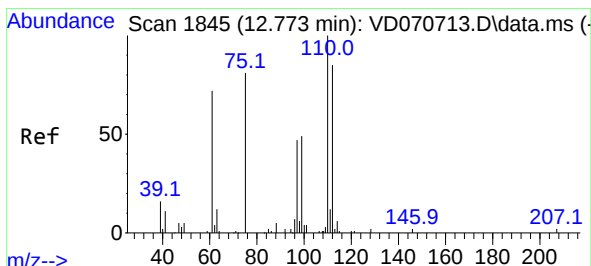
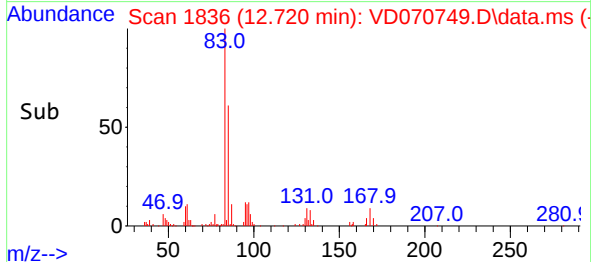
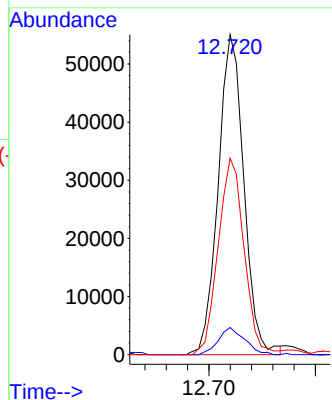
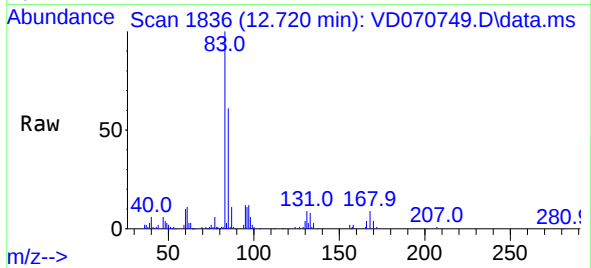


#75
1,1,2,2-Tetrachloroethane
Concen: 19.92 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

Tgt Ion: 83 Resp: 92137

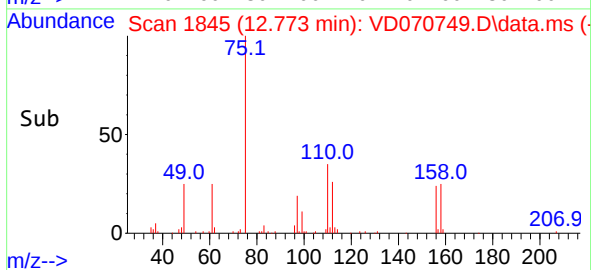
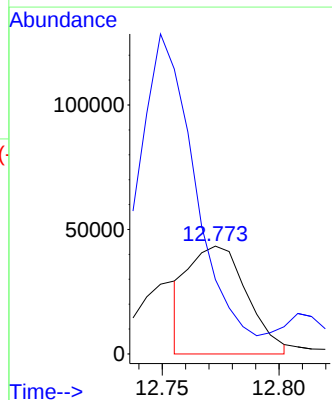
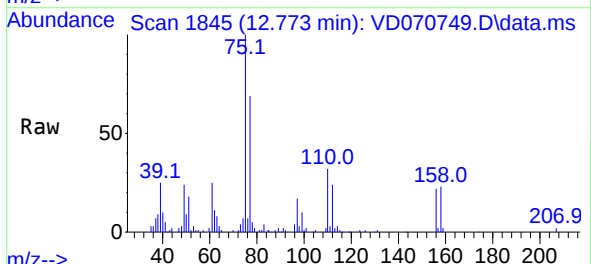
Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.9	14.7
85	61.8	31.9	95.7

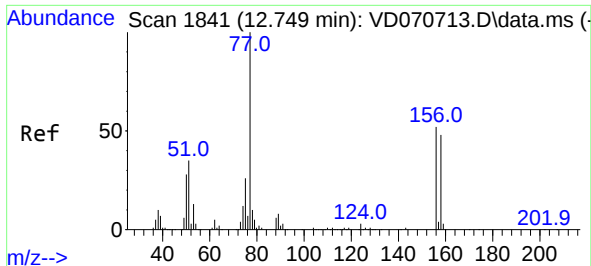


#76
1,2,3-Trichloropropane
Concen: 26.64 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion: 75 Resp: 75523

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

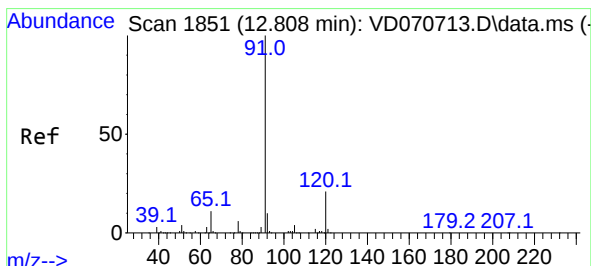
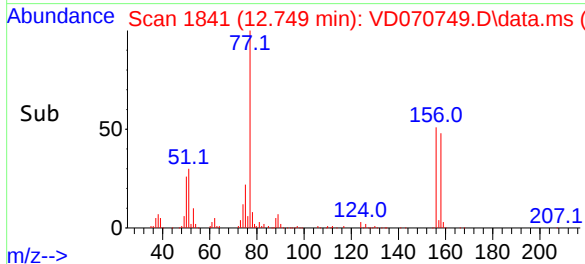
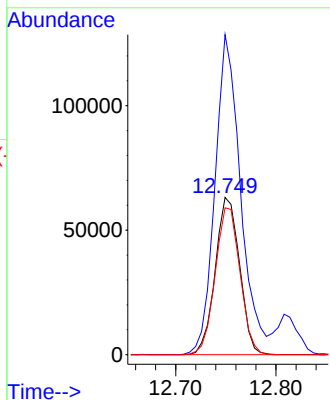
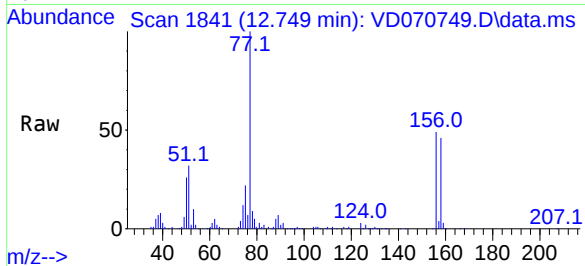




#77
Bromobenzene
Concen: 20.13 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

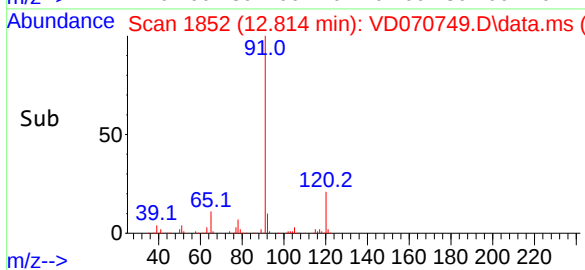
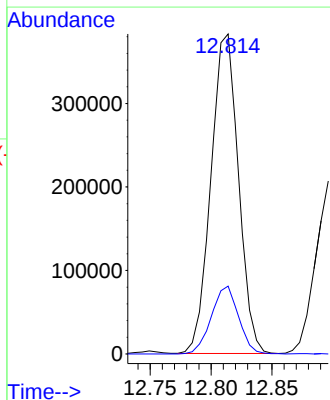
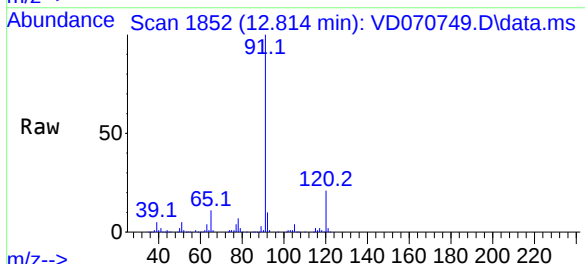
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

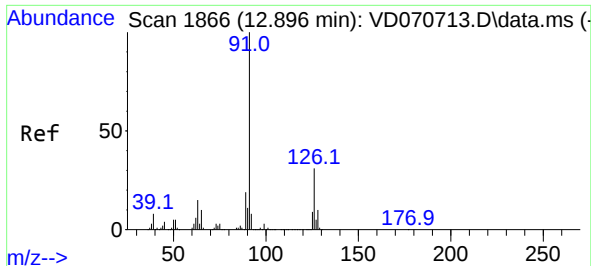
Tgt Ion:156 Resp: 106549
Ion Ratio Lower Upper
156 100
77 213.3 105.7 317.1
158 95.3 48.9 146.6



#78
n-propylbenzene
Concen: 19.85 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

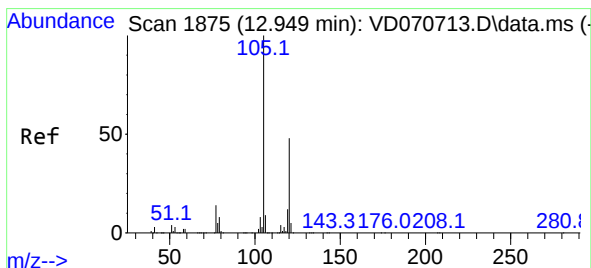
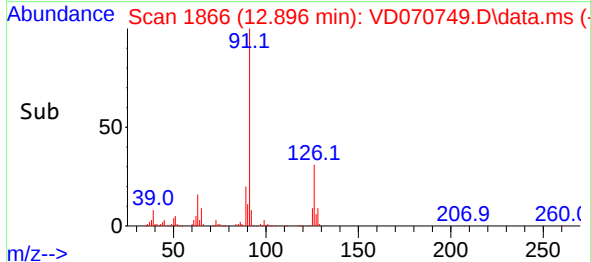
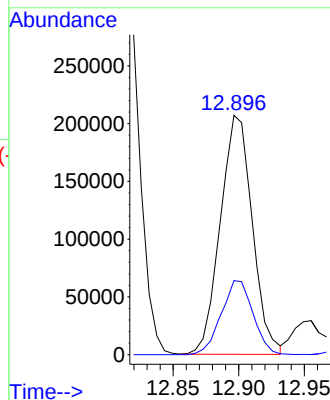
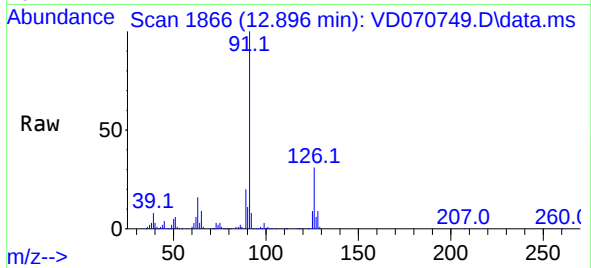




#79
2-Chlorotoluene
Concen: 20.01 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

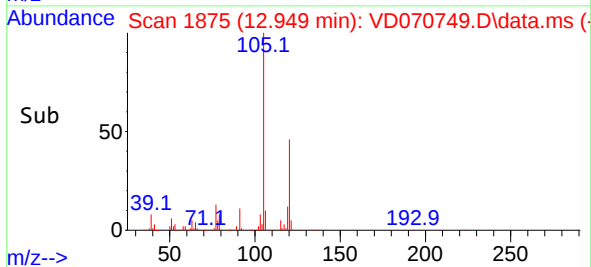
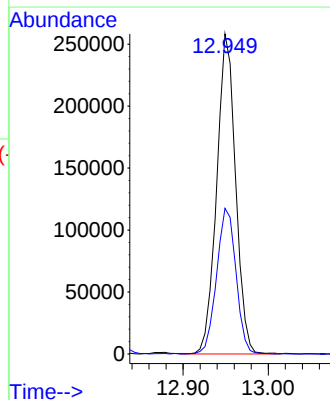
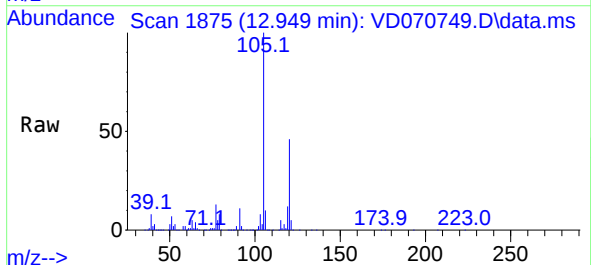
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

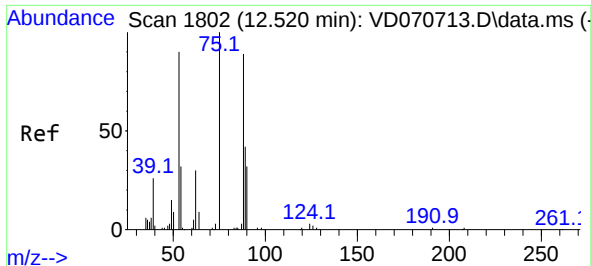
Tgt Ion: 91 Resp: 351454
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.14 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

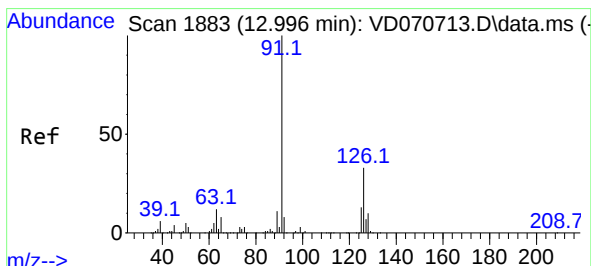
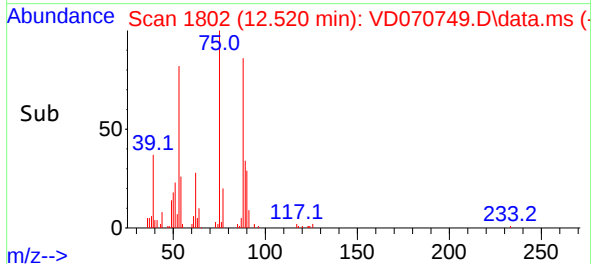
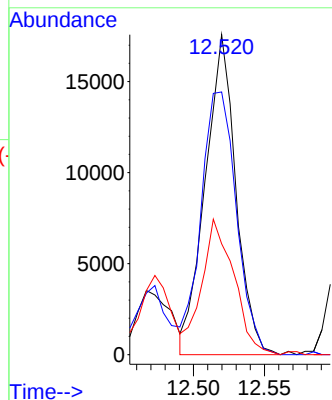
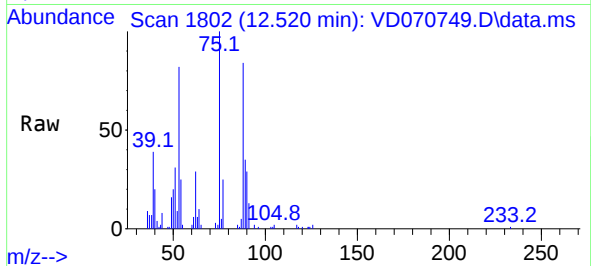




#81
trans-1,4-Dichloro-2-butene
Concen: 20.32 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

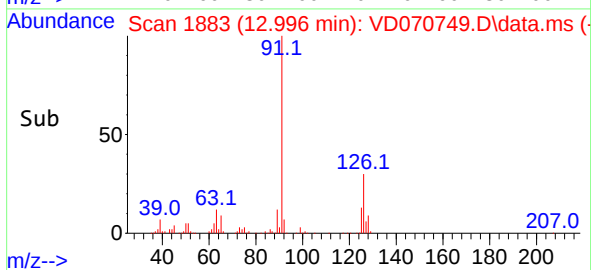
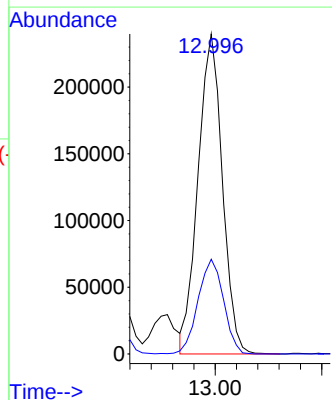
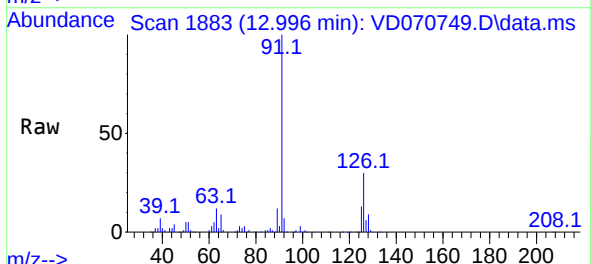
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

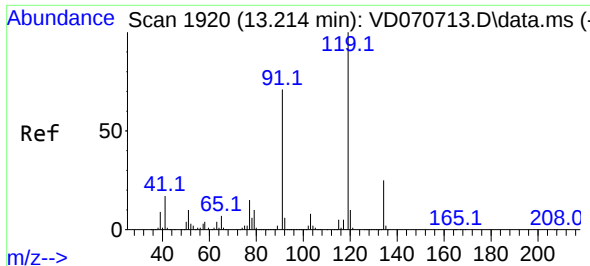
Tgt Ion: 75 Resp: 26302
Ion Ratio Lower Upper
75 100
53 95.1 64.5 96.7
89 44.7 35.3 52.9



#82
4-Chlorotoluene
Concen: 20.48 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



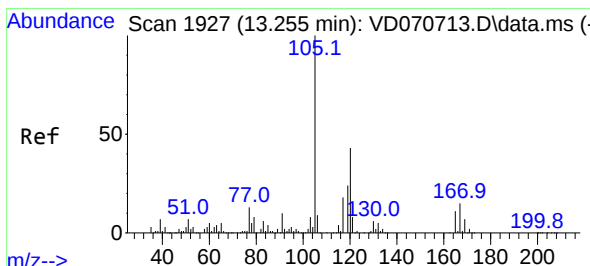
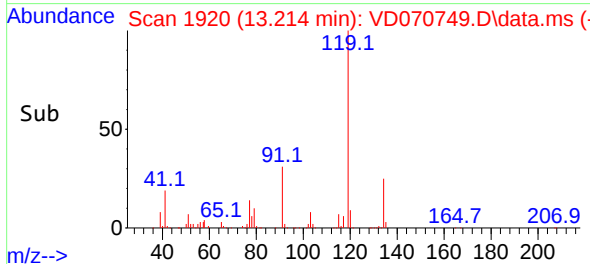
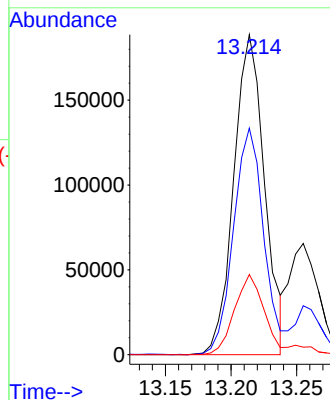
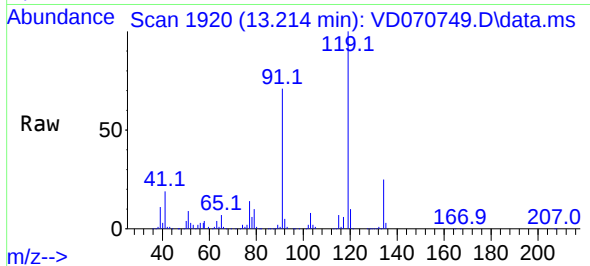


#83
tert-Butylbenzene
Concen: 18.87 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

Tgt Ion:119 Resp: 308191

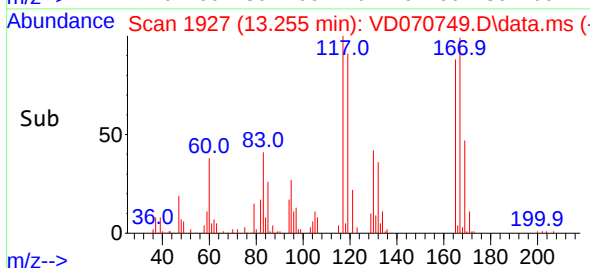
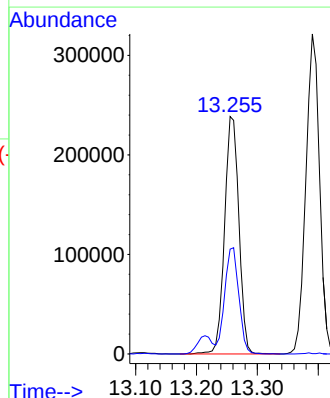
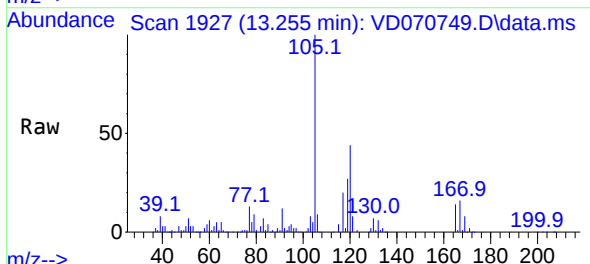
Ion	Ratio	Lower	Upper
119	100		
91	70.6	33.1	99.3
134	24.3	13.2	39.5

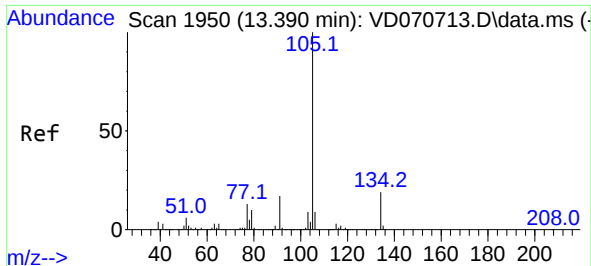


#84
1,2,4-Trimethylbenzene
Concen: 19.83 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

Tgt Ion:105 Resp: 389629

Ion	Ratio	Lower	Upper
105	100		
120	44.1	21.9	65.8

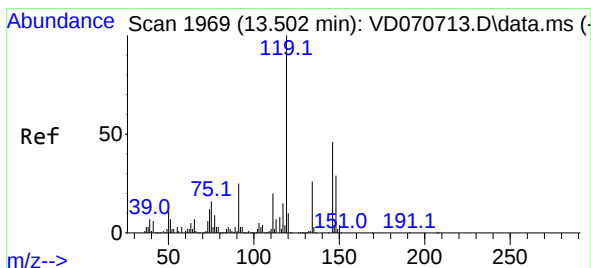
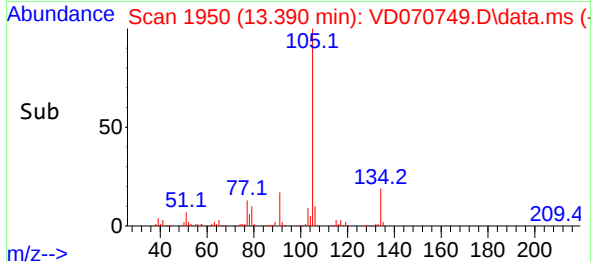
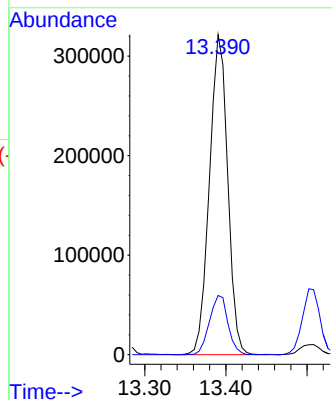
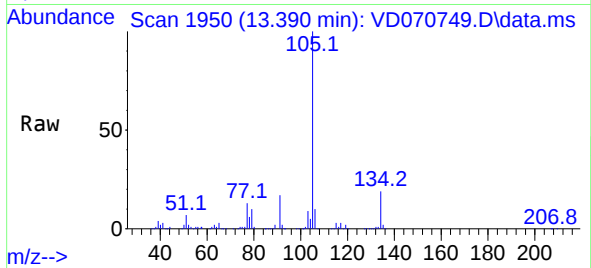




#85
 sec-Butylbenzene
 Concen: 19.54 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070749.D
 Acq: 19 Oct 2021 10:47

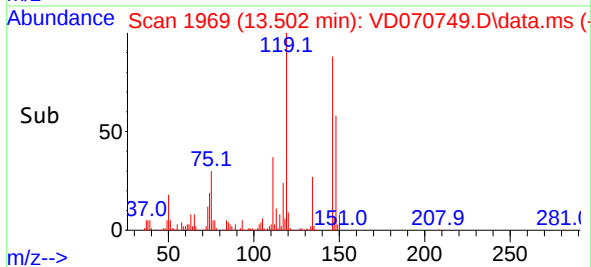
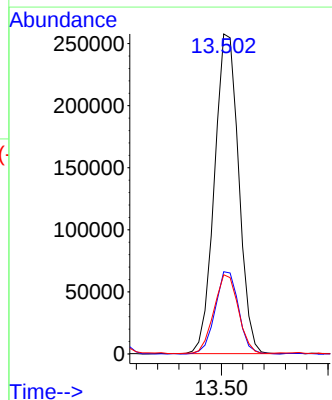
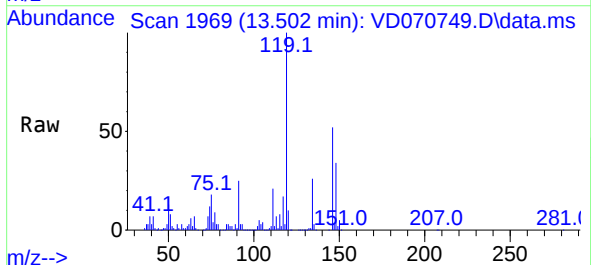
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1019SBS01

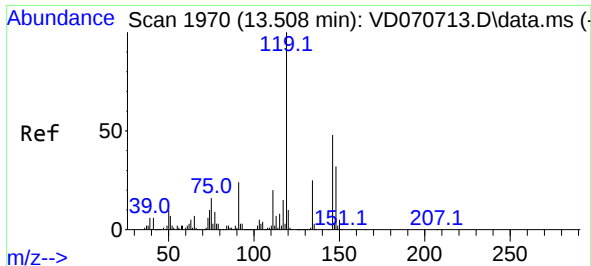
Tgt Ion:105 Resp: 501666
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 19.67 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

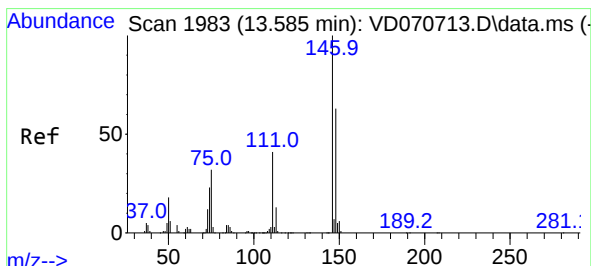
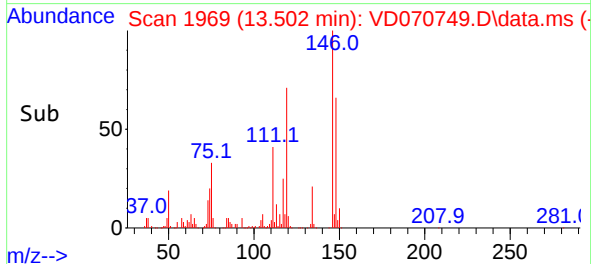
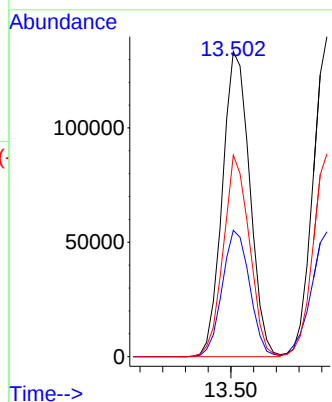
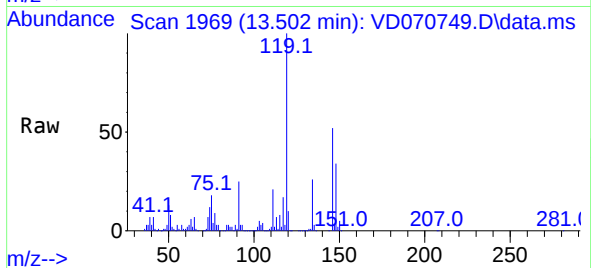




#87
1,3-Dichlorobenzene
Concen: 20.11 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

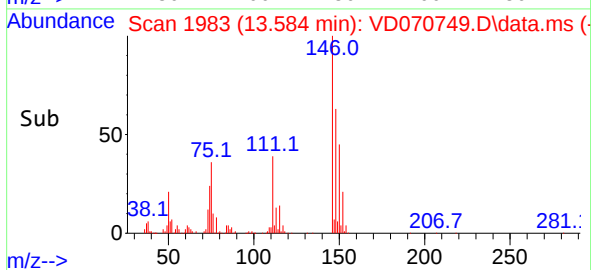
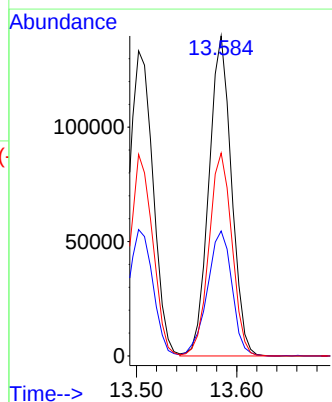
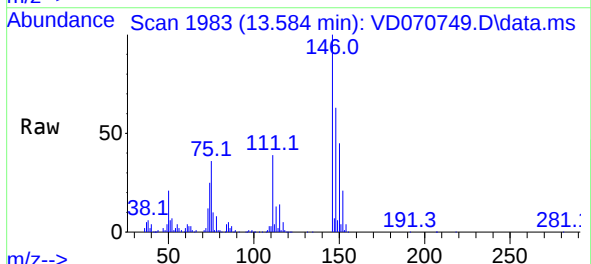
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

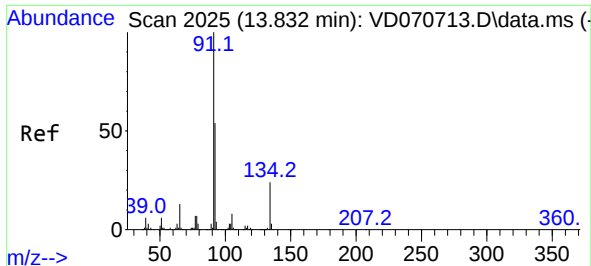
Tgt Ion:146 Resp: 223529
Ion Ratio Lower Upper
146 100
111 41.5 21.4 64.2
148 62.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 20.01 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

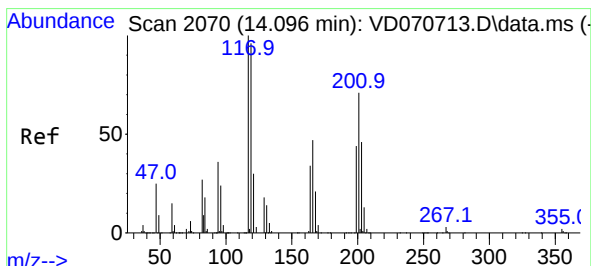
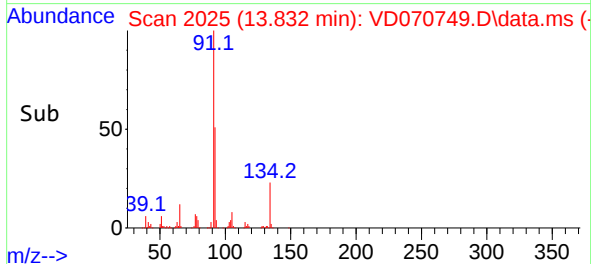
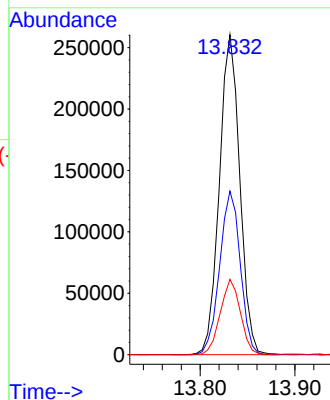
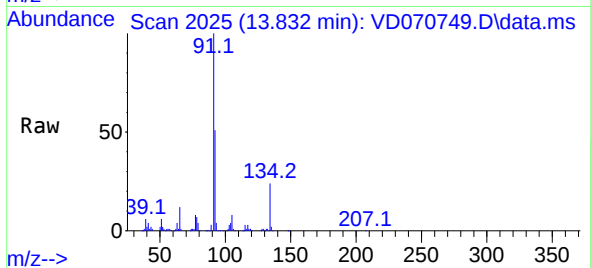




#89
n-Butylbenzene
Concen: 18.76 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

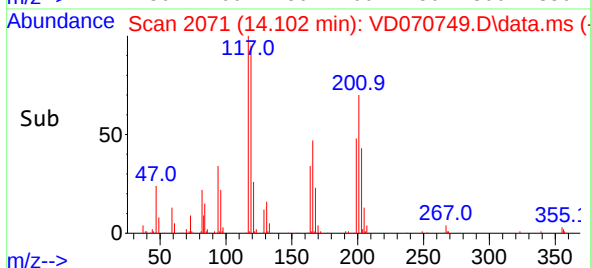
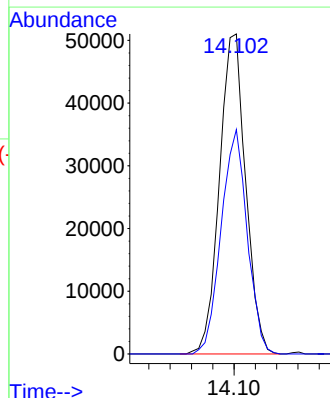
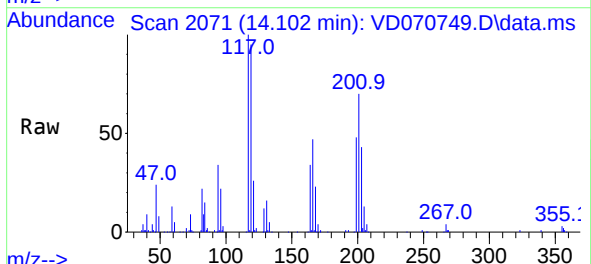
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

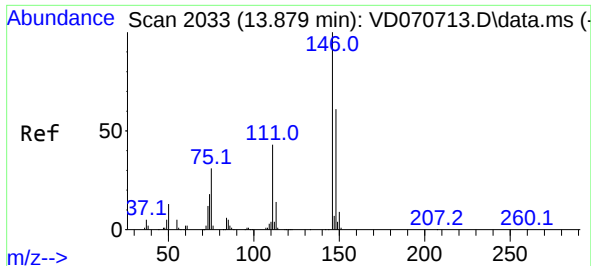
Tgt Ion: 91 Resp: 390743
Ion Ratio Lower Upper
91 100
92 51.6 26.8 80.4
134 23.3 12.2 36.4



#90
Hexachloroethane
Concen: 19.55 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

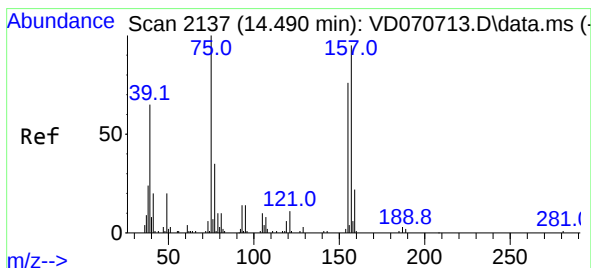
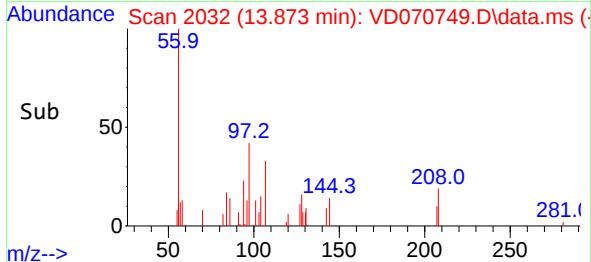
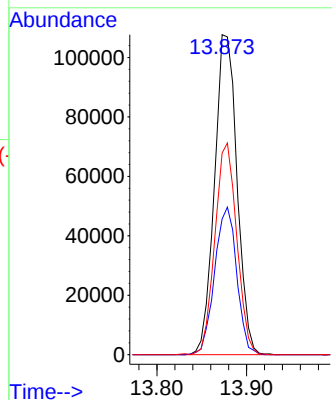
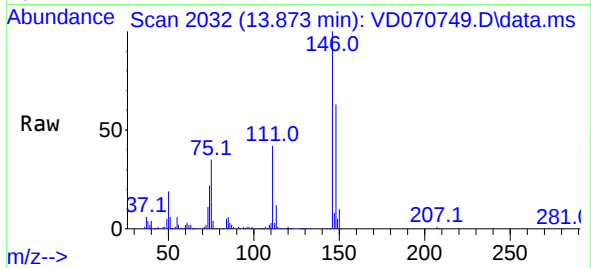




#91
1,2-Dichlorobenzene
Concen: 19.77 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

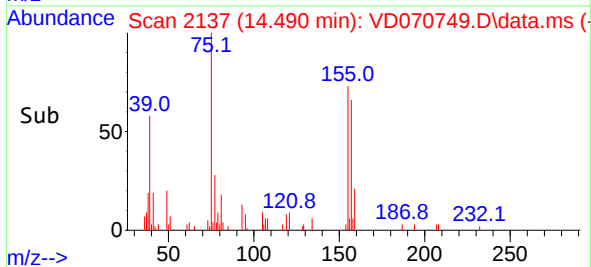
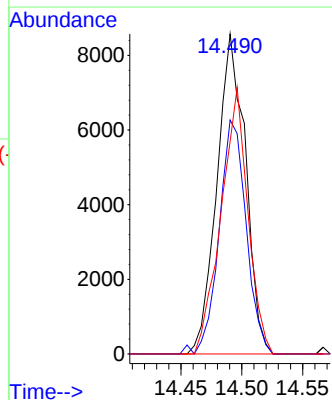
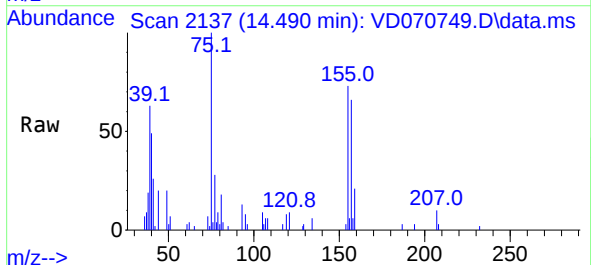
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

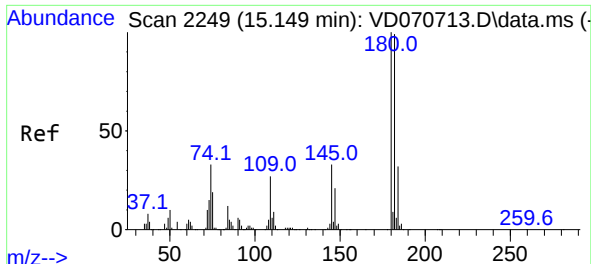
Tgt Ion:146 Resp: 187808
Ion Ratio Lower Upper
146 100
111 45.1 22.8 68.4
148 64.3 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.96 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

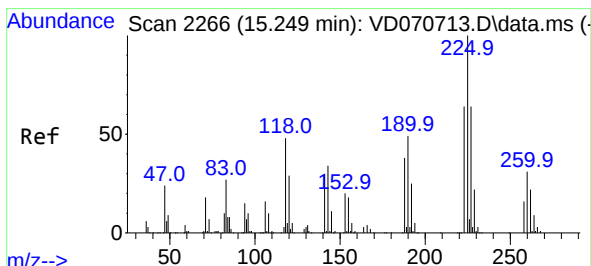
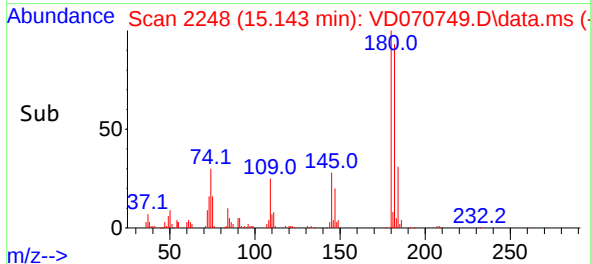
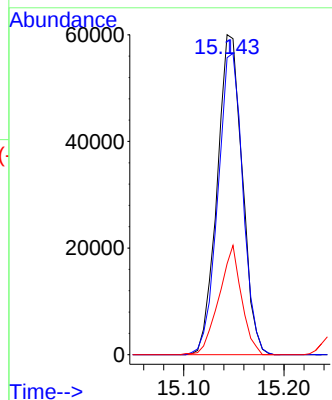
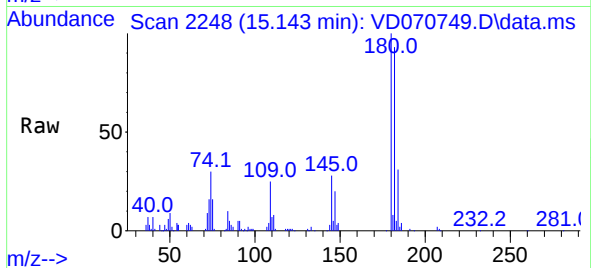




#93
1,2,4-Trichlorobenzene
Concen: 19.19 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

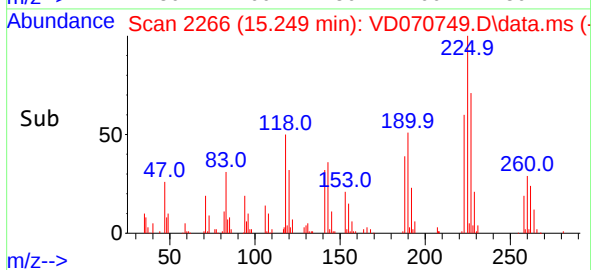
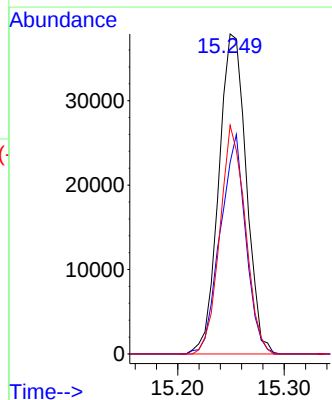
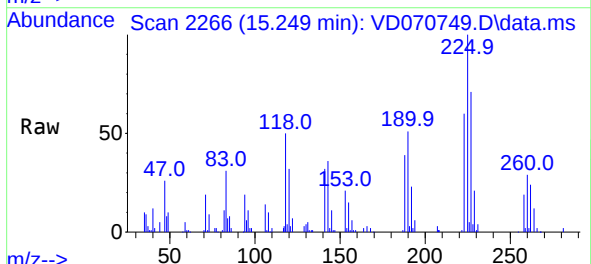
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBS01

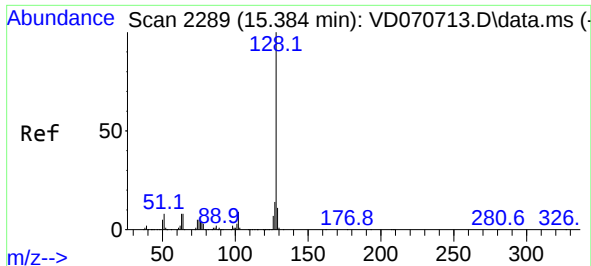
Tgt Ion:180 Resp: 104262
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.5
145 30.6 16.9 50.7



#94
Hexachlorobutadiene
Concen: 19.03 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



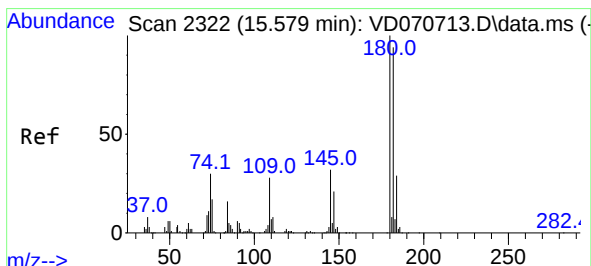
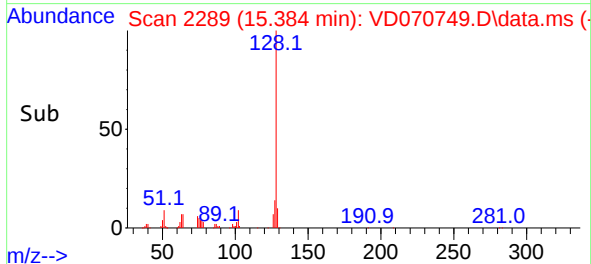
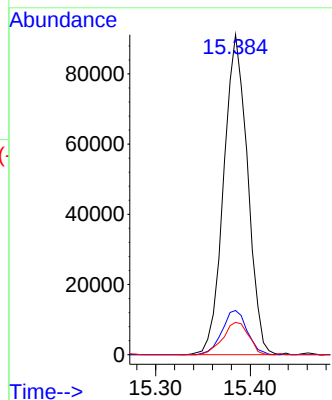
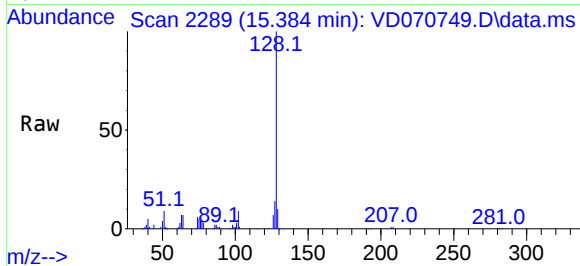


#95
Naphthalene
Concen: 18.39 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070749.D
Acq: 19 Oct 2021 10:47

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: 18.79 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

