

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070709.D
 Acq On : 15 Oct 2021 09:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05006

Quant Time: Oct 18 08:48:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	423907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	677301	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	656408	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	330774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	263606	52.50	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.00%
35) Dibromofluoromethane	7.909	113	234884	54.16	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.32%
50) Toluene-d8	10.332	98	924953	55.64	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.28%
62) 4-Bromofluorobenzene	12.620	95	321132	56.10	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.20%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	230676	46.54	ug/l	100
3) Chloromethane	2.209	50	339325	46.14	ug/l	100
4) Vinyl Chloride	2.344	62	348948	46.30	ug/l	99
5) Bromomethane	2.762	94	206085	44.85	ug/l	100
6) Chloroethane	2.915	64	225570	47.53	ug/l	97
7) Trichlorofluoromethane	3.268	101	411110	48.26	ug/l	98
8) Diethyl Ether	3.709	74	110107	48.51	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.097	101	249353	48.93	ug/l	98
10) Methyl Iodide	4.291	142	219349	42.06	ug/l	99
11) Tert butyl alcohol	5.215	59	64513	229.53	ug/l	100
12) 1,1-Dichloroethene	4.068	96	220296	47.81	ug/l	87
13) Acrolein	3.921	56	56684	208.36	ug/l	98
14) Allyl chloride	4.715	41	425552	48.79	ug/l #	90
15) Acrylonitrile	5.420	53	308870	258.42	ug/l	99
16) Acetone	4.150	43	394013	325.36	ug/l	90
17) Carbon Disulfide	4.409	76	782002	46.57	ug/l	100
18) Methyl Acetate	4.715	43	211070	50.14	ug/l #	85
19) Methyl tert-butyl Ether	5.479	73	535231	53.73	ug/l	99
20) Methylene Chloride	4.956	84	310684	51.17	ug/l #	86
21) trans-1,2-Dichloroethene	5.473	96	274126	51.86	ug/l	93
22) Diisopropyl ether	6.362	45	936807	55.17	ug/l #	94
23) Vinyl Acetate	6.303	43	2192544	244.07	ug/l #	92
24) 1,1-Dichloroethane	6.256	63	528301	49.94	ug/l	98
25) 2-Butanone	7.209	43	418249	279.57	ug/l #	86
26) 2,2-Dichloropropane	7.203	77	418911	50.07	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	290135	51.19	ug/l	89
28) Bromochloromethane	7.544	49	227512	54.09	ug/l #	82
29) Tetrahydrofuran	7.556	42	254412	277.79	ug/l #	83
30) Chloroform	7.703	83	526556	50.95	ug/l	97
31) Cyclohexane	7.979	56	493124	48.55	ug/l	87
32) 1,1,1-Trichloroethane	7.903	97	437379	49.88	ug/l	96
36) 1,1-Dichloropropene	8.109	75	396355	52.53	ug/l	96
37) Ethyl Acetate	7.291	43	179800	57.52	ug/l #	94
38) Carbon Tetrachloride	8.091	117	379000	52.44	ug/l	97
39) Methylcyclohexane	9.350	83	440621	51.78	ug/l #	84
40) Benzene	8.344	78	1139127	52.42	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	100697	51.04	ug/l #	81
42) 1,2-Dichloroethane	8.420	62	331540	53.76	ug/l	97
43) Isopropyl Acetate	8.444	43	317834	53.30	ug/l	92
44) Trichloroethene	9.108	130	257291	50.42	ug/l	93
45) 1,2-Dichloropropane	9.379	63	314553	54.79	ug/l	99
46) Dibromomethane	9.467	93	148576	54.04	ug/l	97
47) Bromodichloromethane	9.655	83	395245	54.19	ug/l	100
48) Methyl methacrylate	9.450	41	167181	57.23	ug/l #	84
49) 1,4-Dioxane	9.456	88	32593	1104.03	ug/l #	89
51) 4-Methyl-2-Pentanone	10.220	43	909424	289.35	ug/l	91
52) Toluene	10.397	92	703537	54.38	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	343794	52.77	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	411360	52.75	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	197582	52.33	ug/l	93
56) Ethyl methacrylate	10.655	69	254284	49.54	ug/l #	81
57) 1,3-Dichloropropane	10.938	76	362601	54.12	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	576560	289.90	ug/l	94
59) 2-Hexanone	10.979	43	699696	316.29	ug/l	89
60) Dibromochloromethane	11.132	129	239764	55.25	ug/l	99
61) 1,2-Dibromoethane	11.238	107	184091	53.28	ug/l	99
64) Tetrachloroethene	10.867	164	228621	51.83	ug/l	95
65) Chlorobenzene	11.661	112	690775	51.31	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	259865	52.17	ug/l	98
67) Ethyl Benzene	11.738	91	1333225	54.16	ug/l	100
68) m/p-Xylenes	11.844	106	1026026	110.03	ug/l	96
69) o-Xylene	12.173	106	460075	54.39	ug/l	94
70) Styrene	12.185	104	835288	56.81	ug/l	97
71) Bromoform	12.349	173	136505	52.78	ug/l #	100
73) Isopropylbenzene	12.473	105	1239649	52.60	ug/l	99
74) N-amyl acetate	12.279	43	321621	52.42	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	238556	51.17	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	314914	110.20	ug/l #	100
77) Bromobenzene	12.749	156	274364	51.42	ug/l	98
78) n-propylbenzene	12.808	91	1622926	52.98	ug/l	99
79) 2-Chlorotoluene	12.897	91	912292	51.53	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1086276	54.52	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	66851	51.24	ug/l #	83
82) 4-Chlorotoluene	12.996	91	968993	51.74	ug/l	99
83) tert-Butylbenzene	13.214	119	856290	52.00	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1078334	54.43	ug/l	99
85) sec-Butylbenzene	13.391	105	1363868	52.71	ug/l	99
86) p-Isopropyltoluene	13.502	119	1107920	53.26	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	573008	51.14	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	549467	49.66	ug/l	98
89) n-Butylbenzene	13.832	91	1099515	52.37	ug/l	98
90) Hexachloroethane	14.096	117	221128	49.26	ug/l	92
91) 1,2-Dichlorobenzene	13.873	146	496775	51.88	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.491	75	35821	48.17	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	284494	51.94	ug/l	97
94) Hexachlorobutadiene	15.249	225	178244	49.62	ug/l	99
95) Naphthalene	15.385	128	486291	45.85	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	250056	51.38	ug/l	98

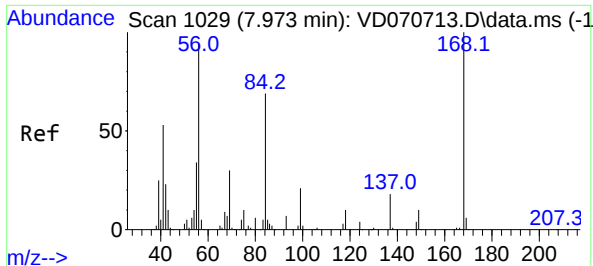
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
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Response via : Initial Calibration

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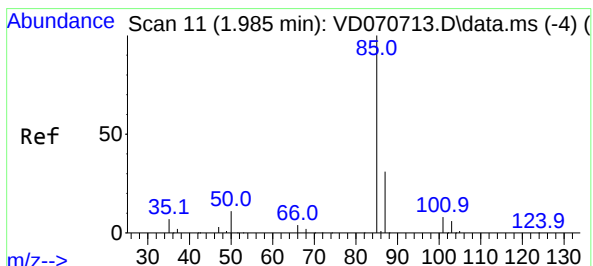
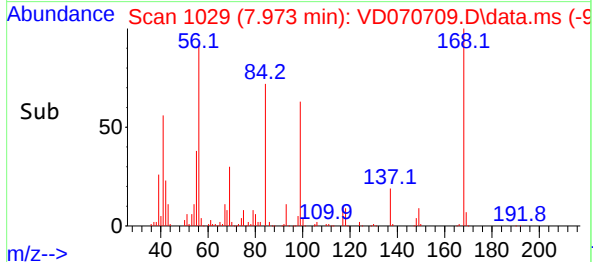
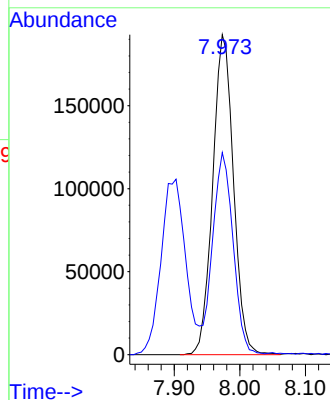
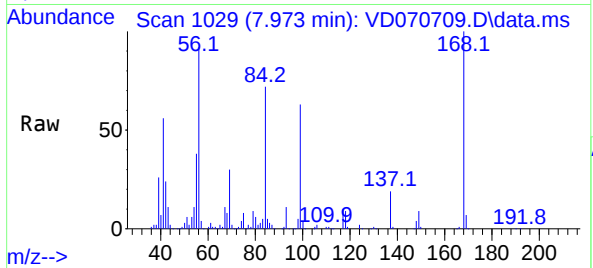
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

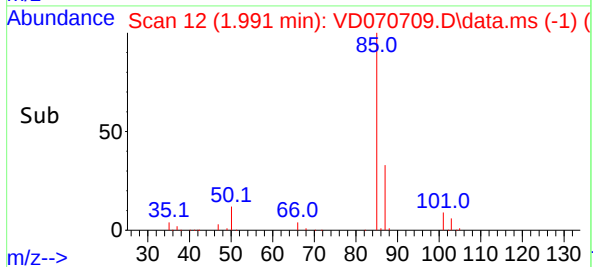
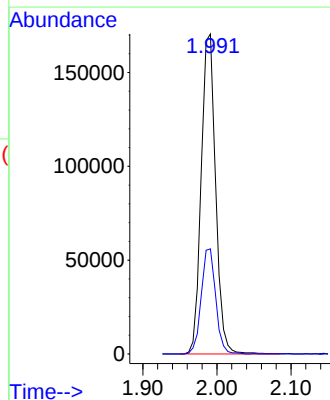
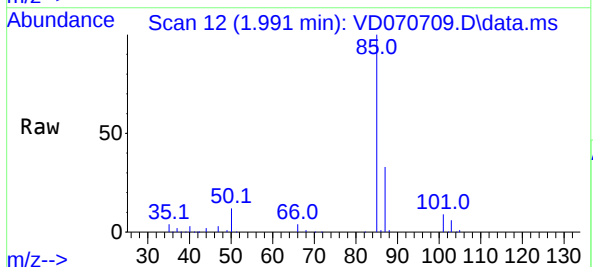
Instrument :
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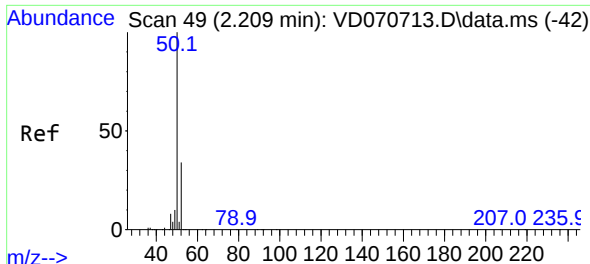
Tgt Ion:168 Resp: 423907
Ion Ratio Lower Upper
168 100
99 62.7 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 46.54 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 85 Resp: 230676
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2

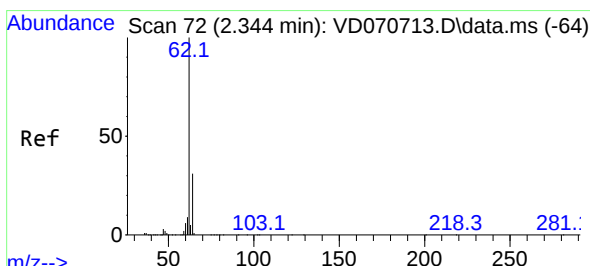
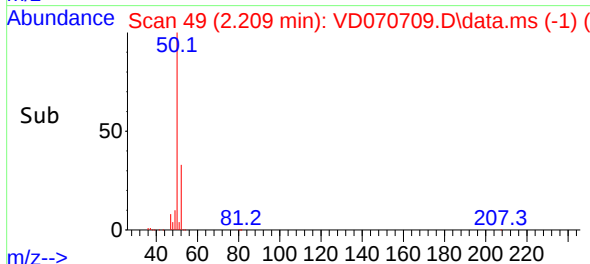
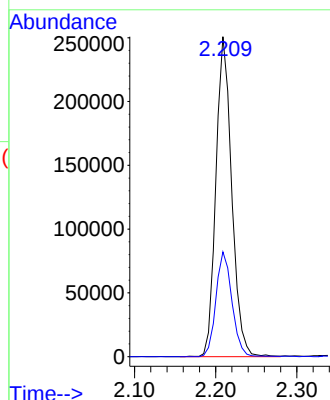
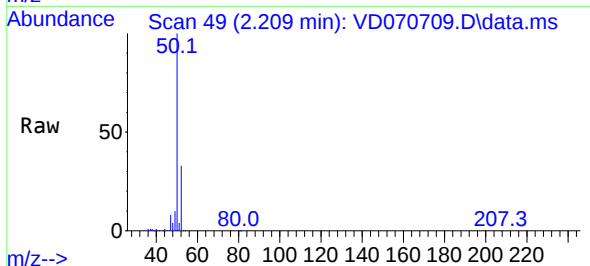




#3
Chloromethane
Concen: 46.14 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

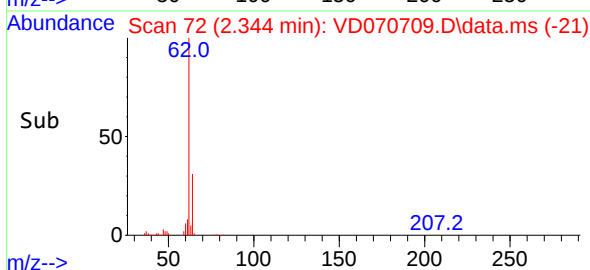
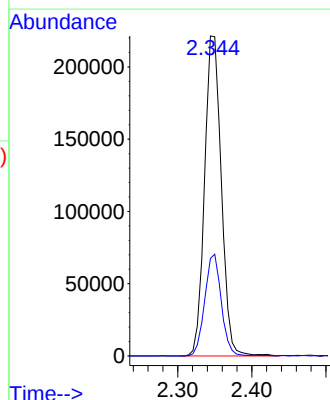
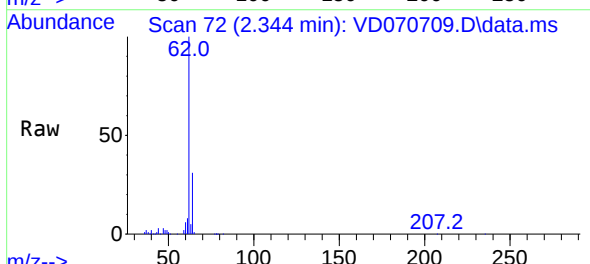
Instrument :
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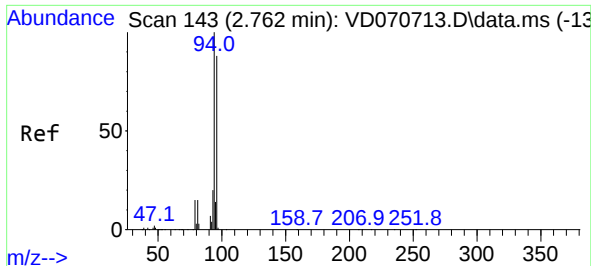
Tgt Ion: 50 Resp: 339325
Ion Ratio Lower Upper
50 100
52 32.8 26.0 39.0



#4
Vinyl Chloride
Concen: 46.30 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 62 Resp: 348948
Ion Ratio Lower Upper
62 100
64 30.5 24.9 37.3

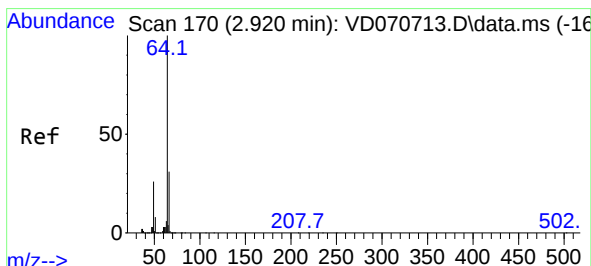
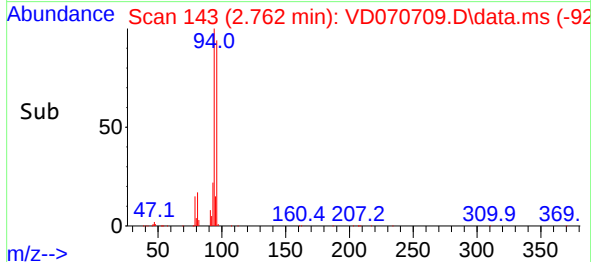
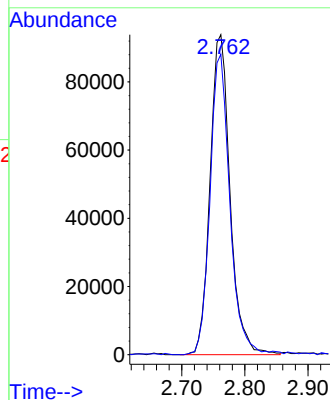
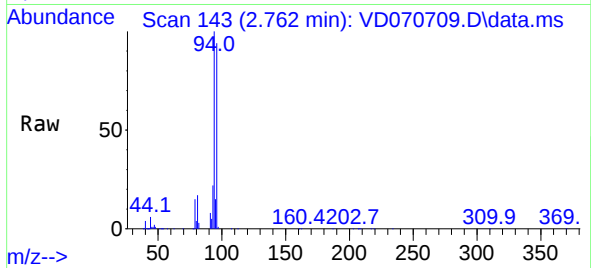




#5
Bromomethane
Concen: 44.85 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

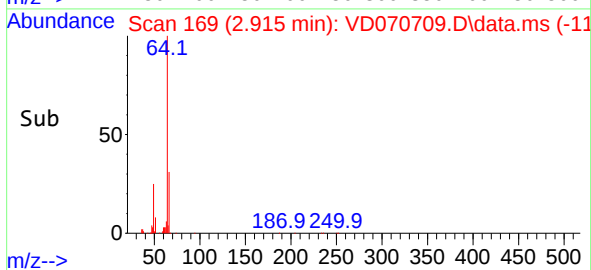
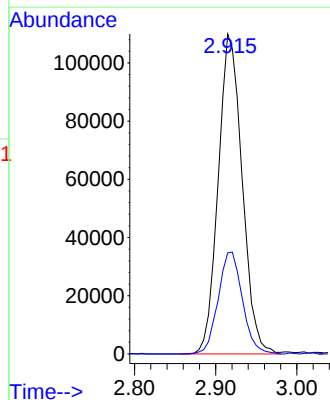
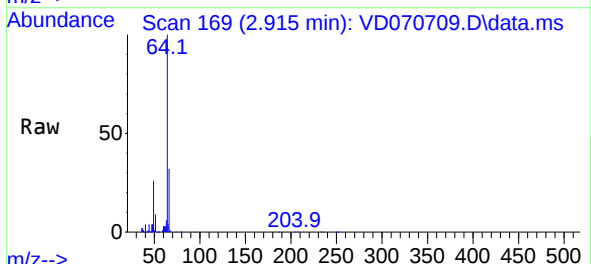
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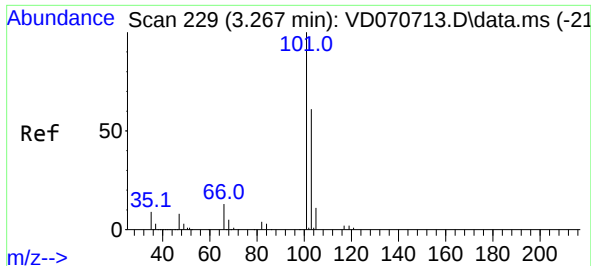
Tgt Ion: 94 Resp: 206085
Ion Ratio Lower Upper
94 100
96 93.9 75.5 113.3



#6
Chloroethane
Concen: 47.53 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 64 Resp: 225570
Ion Ratio Lower Upper
64 100
66 31.6 26.6 40.0

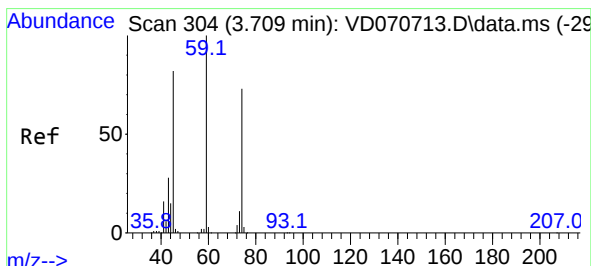
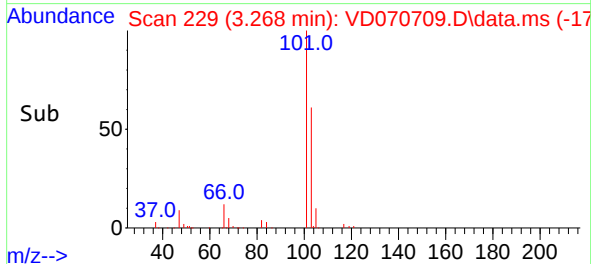
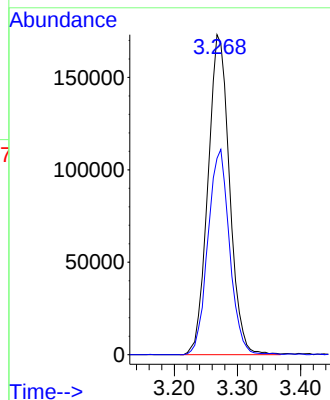
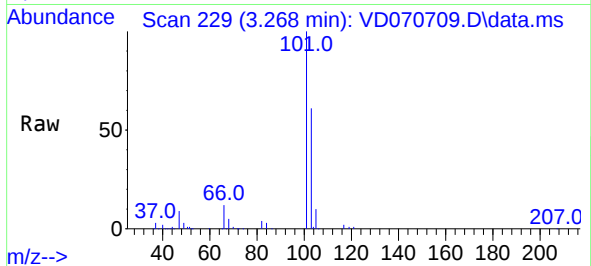




#7
Trichlorofluoromethane
Concen: 48.26 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

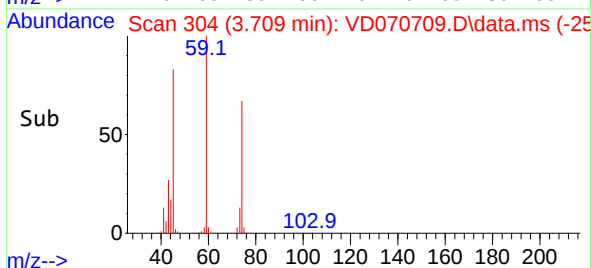
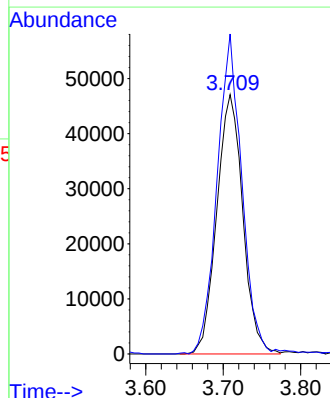
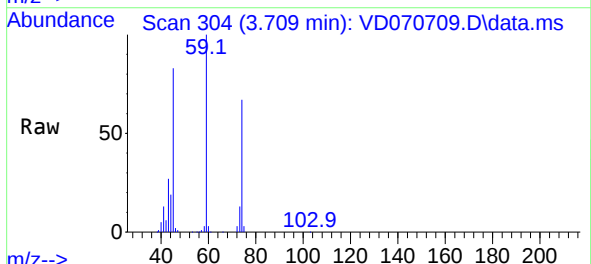
Instrument :
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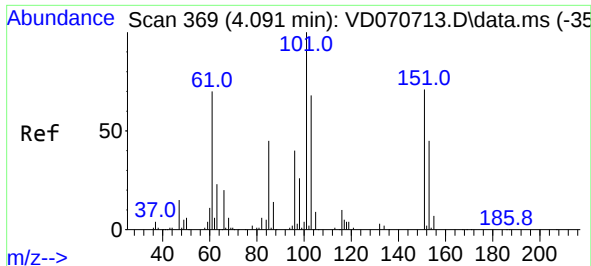
Tgt Ion:101 Resp: 411110
Ion Ratio Lower Upper
101 100
103 61.3 50.1 75.1



#8
Diethyl Ether
Concen: 48.51 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 74 Resp: 110107
Ion Ratio Lower Upper
74 100
45 118.1 45.1 135.5

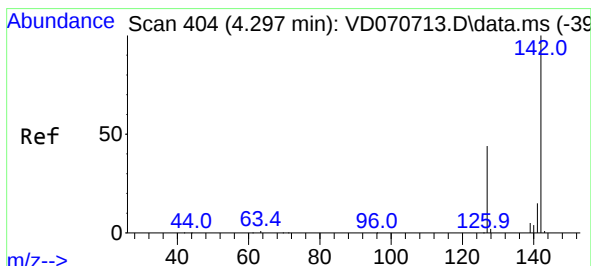
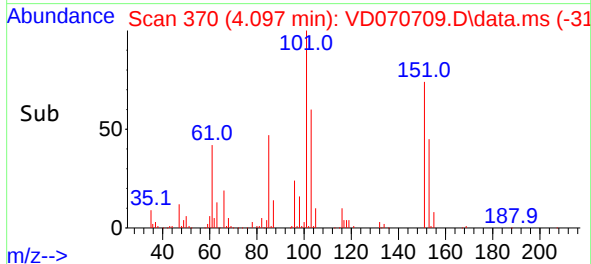
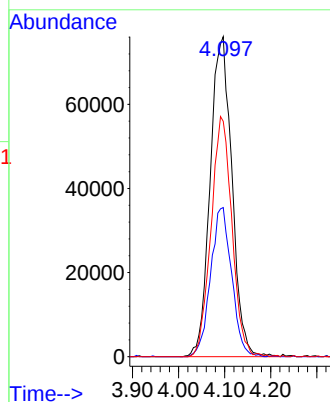
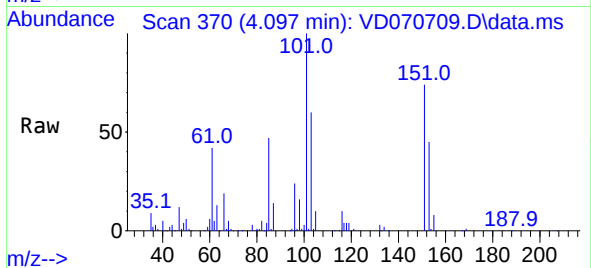




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.93 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070709.D
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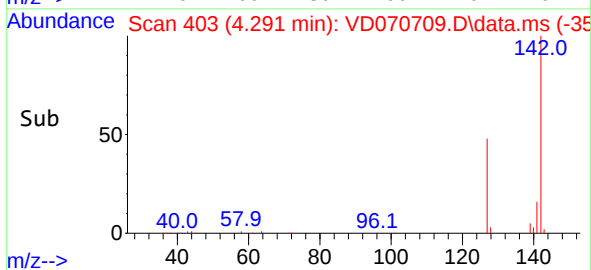
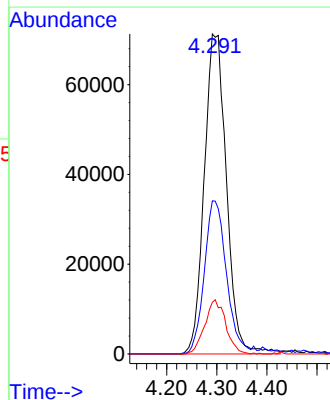
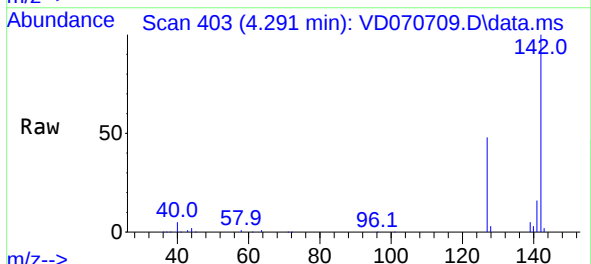
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

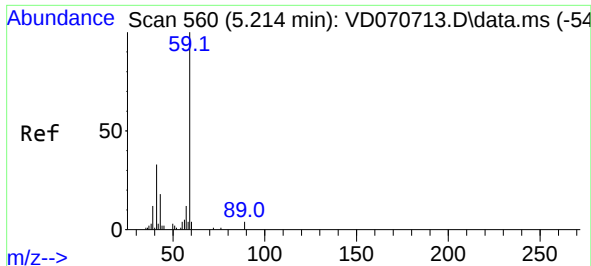
Tgt Ion:	101	Resp:	249353
Ion	Ratio	Lower	Upper
101	100		
85	45.1	35.5	53.3
151	72.3	55.8	83.8



#10
Methyl Iodide
Concen: 42.06 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion:	142	Resp:	219349
Ion	Ratio	Lower	Upper
142	100		
127	47.6	37.5	56.3
141	15.9	12.1	18.1



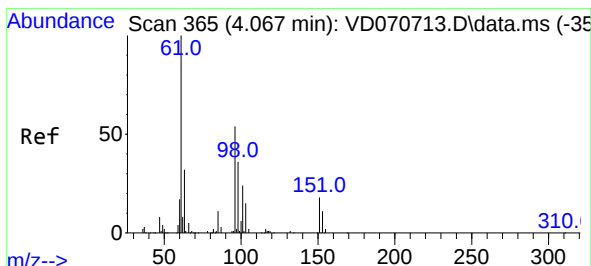
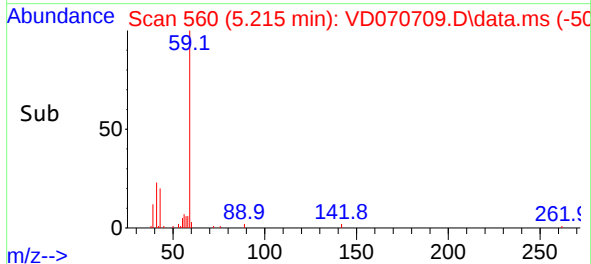
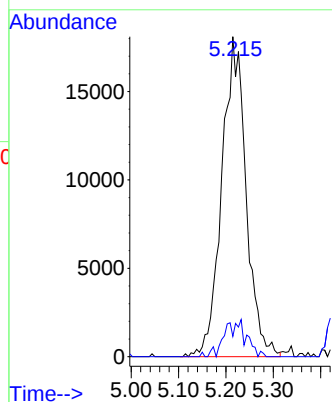
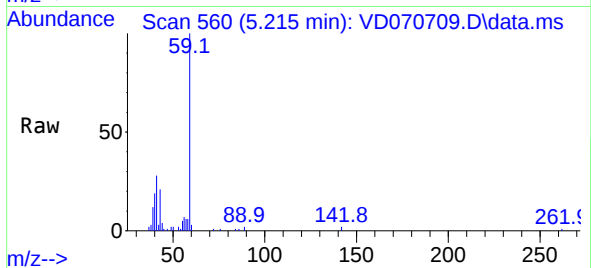


#11

Tert butyl alcohol
Concen: 229.53 ug/l
RT: 5.215 min Scan# 560
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

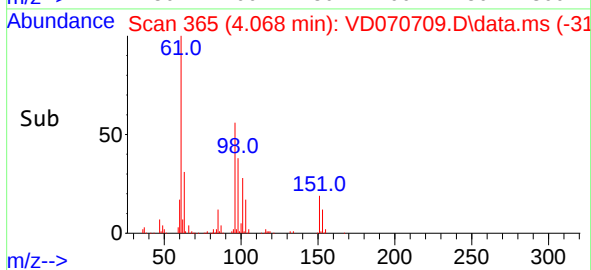
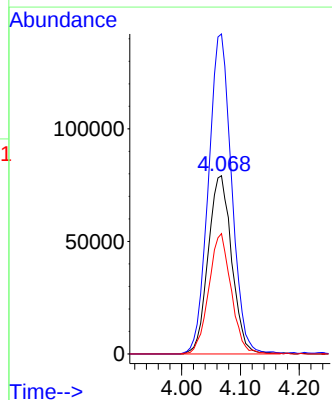
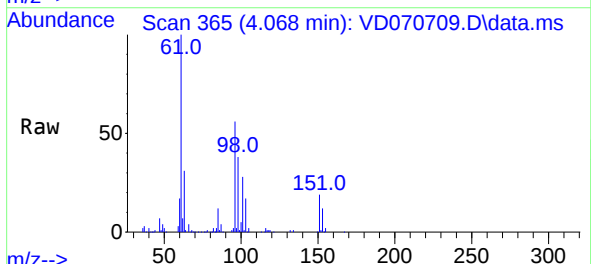
Tgt Ion: 59 Resp: 64513
Ion Ratio Lower Upper
59 100
57 5.6 4.5 6.7

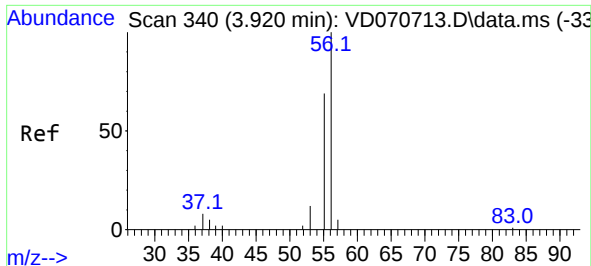


#12

1,1-Dichloroethene
Concen: 47.81 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 96 Resp: 220296
Ion Ratio Lower Upper
96 100
61 179.5 125.9 188.9
98 67.5 52.3 78.5

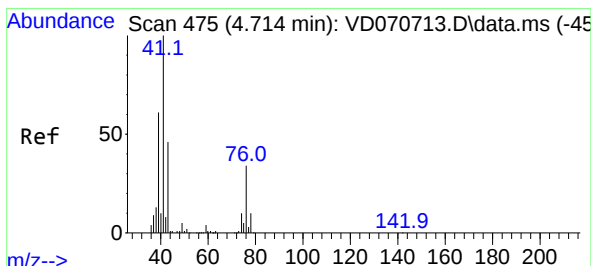
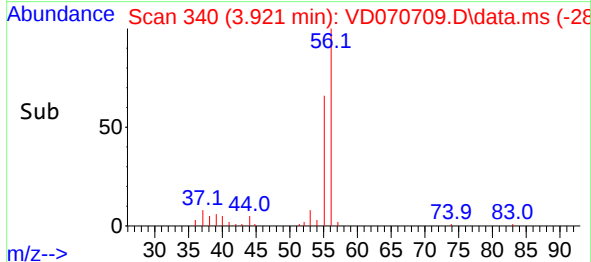
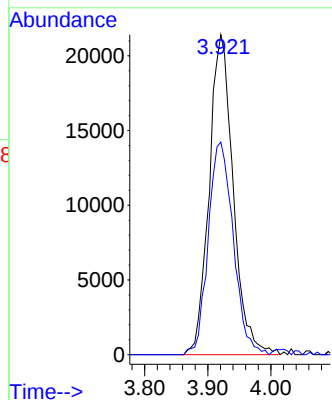
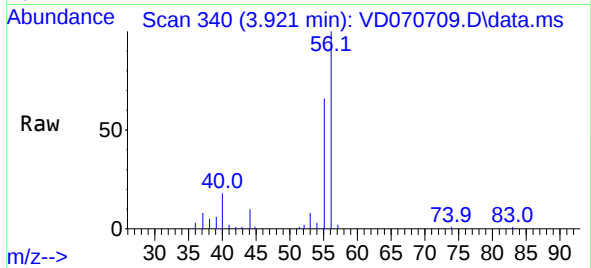




#13
Acrolein
Concen: 208.36 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

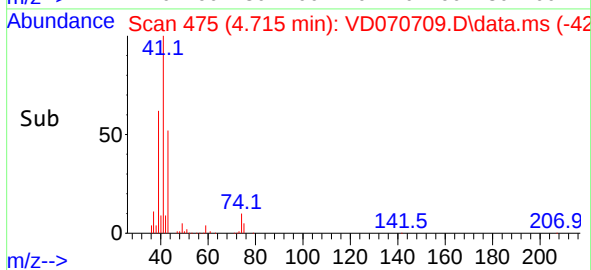
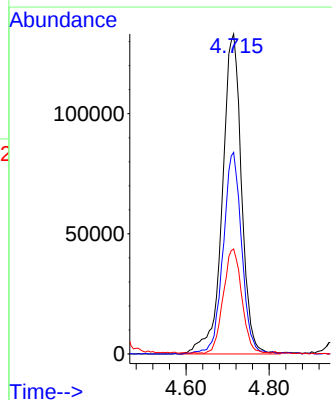
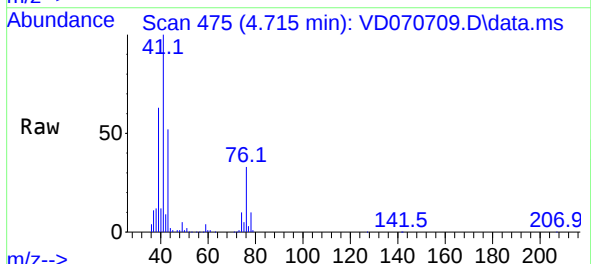
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

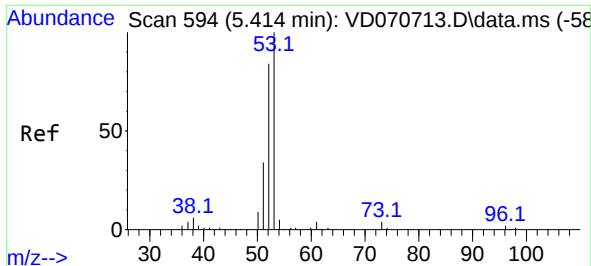
Tgt Ion: 56 Resp: 56684
Ion Ratio Lower Upper
56 100
55 69.1 56.8 85.2



#14
Allyl chloride
Concen: 48.79 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 41 Resp: 425552
Ion Ratio Lower Upper
41 100
39 61.1 46.4 69.6
76 31.7 34.6 51.8#

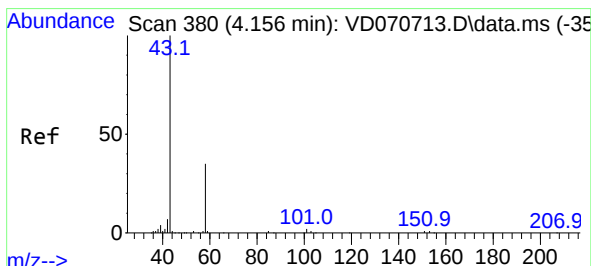
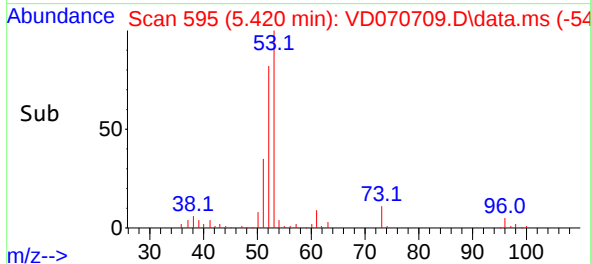
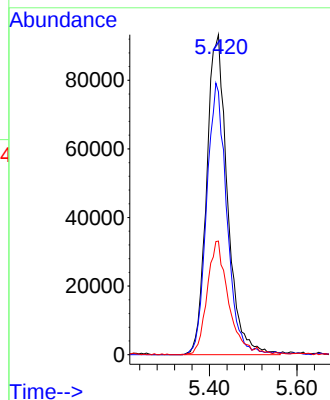
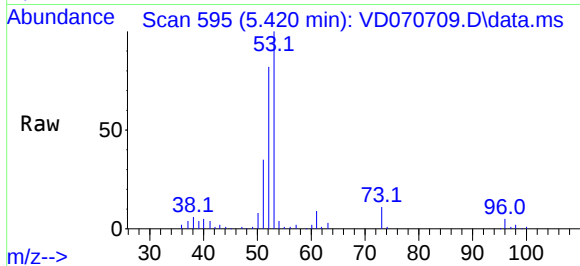




#15
Acrylonitrile
Concen: 258.42 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

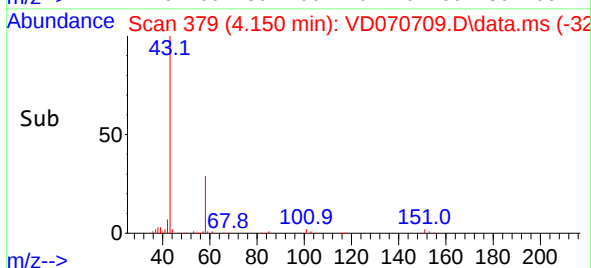
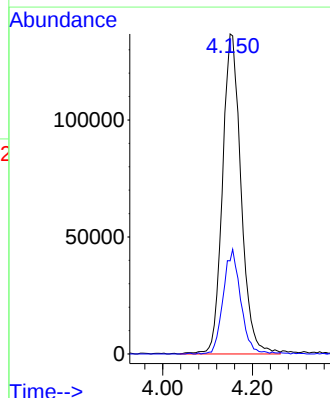
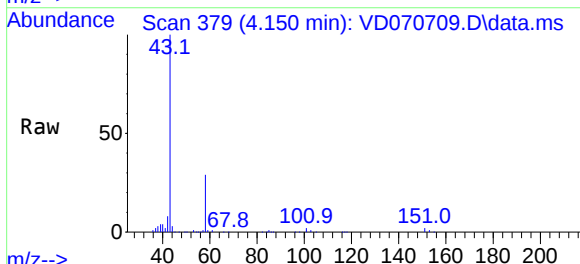
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

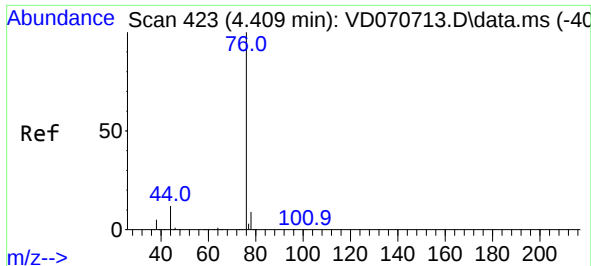
Tgt Ion: 53 Resp: 308870
Ion Ratio Lower Upper
53 100
52 82.4 64.6 97.0
51 35.9 28.7 43.1



#16
Acetone
Concen: 325.36 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 43 Resp: 394013
Ion Ratio Lower Upper
43 100
58 29.1 28.2 42.2

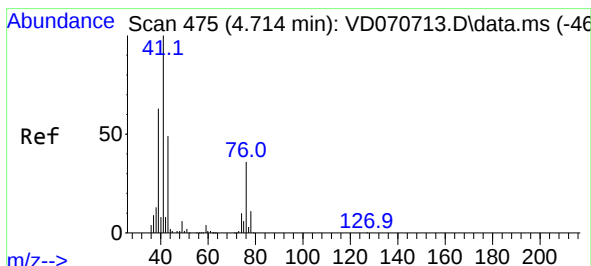
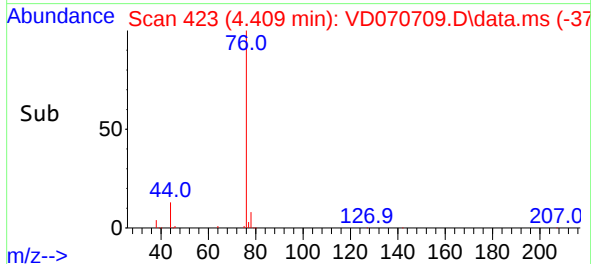
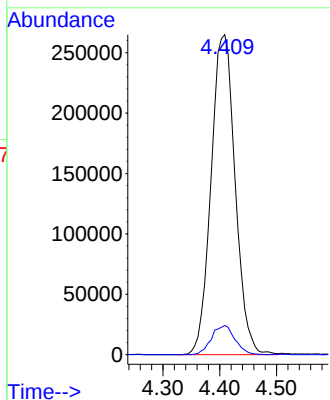
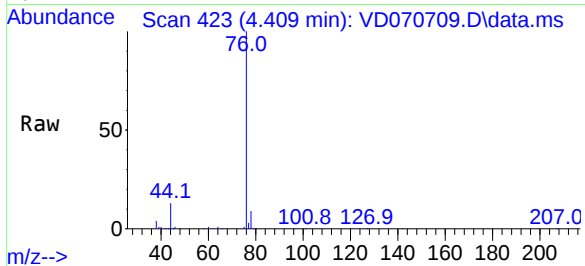




#17
Carbon Disulfide
Concen: 46.57 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

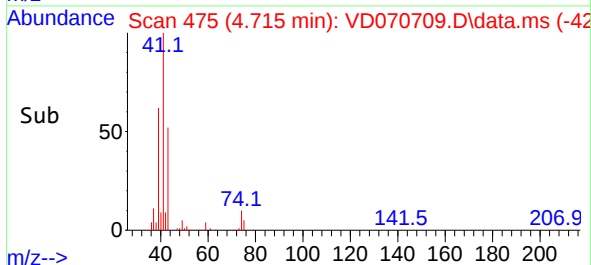
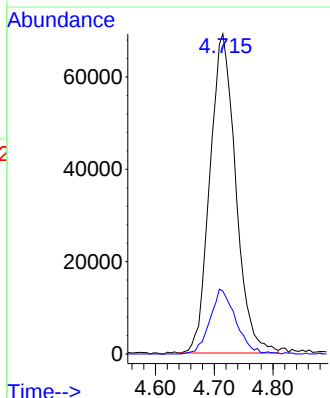
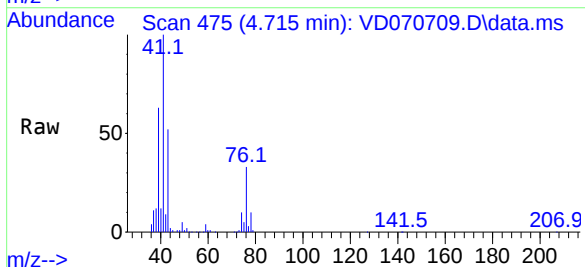
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

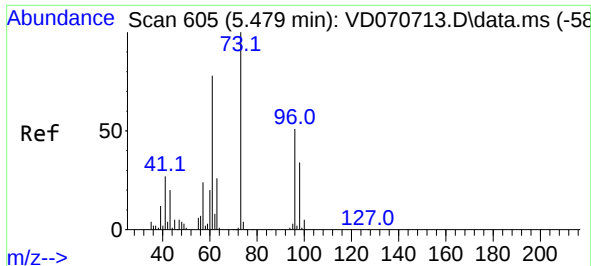
Tgt Ion: 76 Resp: 782002
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 50.14 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 43 Resp: 211070
Ion Ratio Lower Upper
43 100
74 20.1 22.6 33.8#

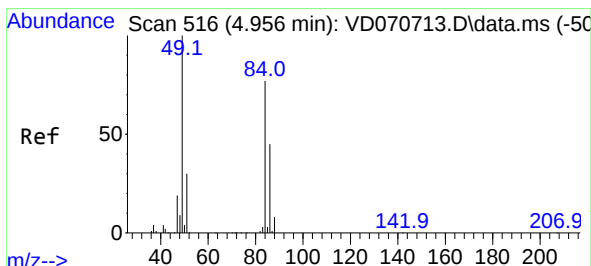
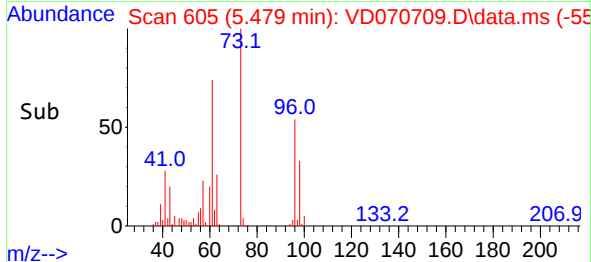
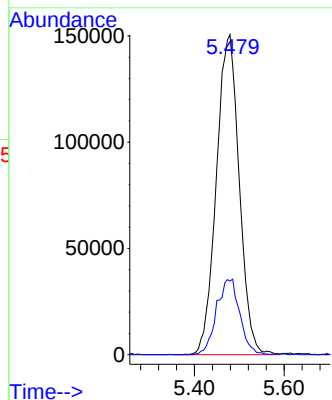
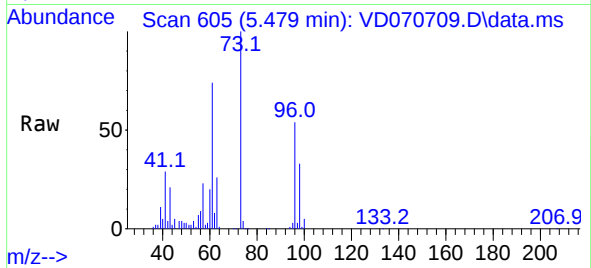




#19
Methyl tert-butyl Ether
Concen: 53.73 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

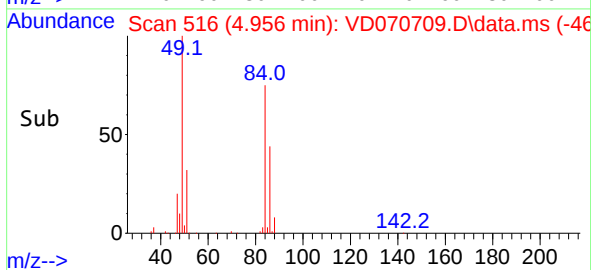
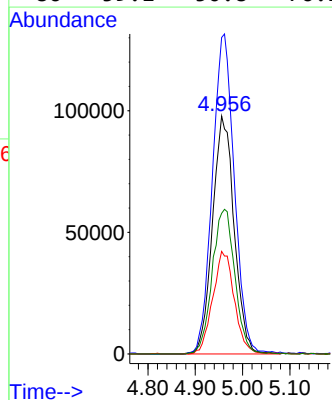
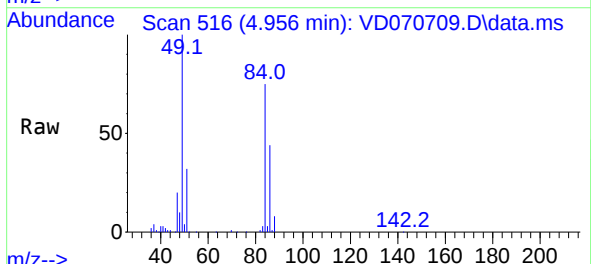
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

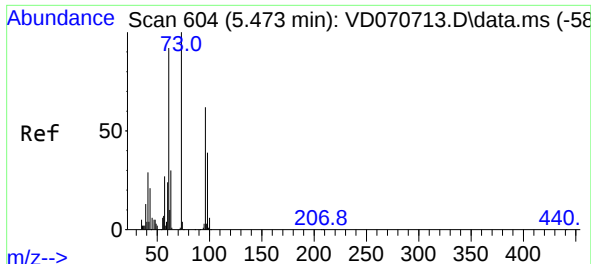
Tgt Ion: 73 Resp: 535231
Ion Ratio Lower Upper
73 100
57 23.0 18.1 27.1



#20
Methylene Chloride
Concen: 51.17 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

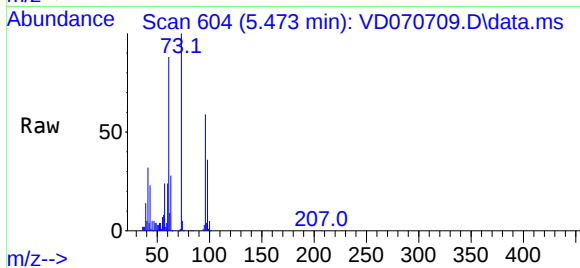
Tgt Ion: 84 Resp: 310684
Ion Ratio Lower Upper
84 100
49 133.0 91.4 137.2
51 43.1 26.7 40.1#
86 59.1 50.8 76.2



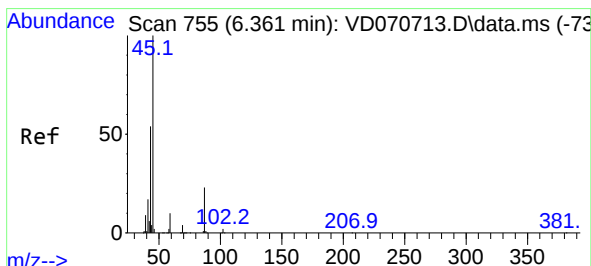
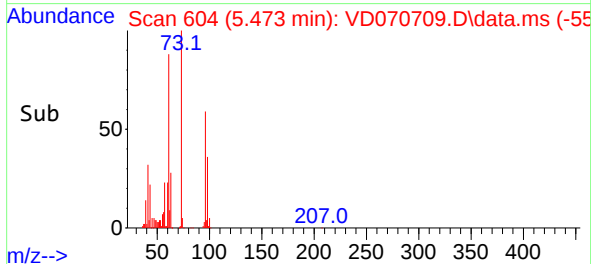
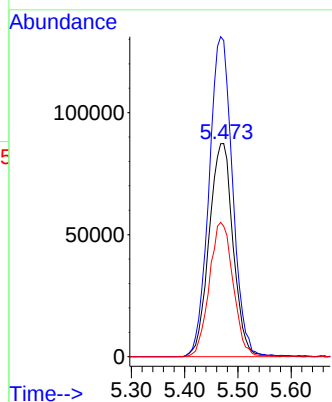


#21
trans-1,2-Dichloroethene
Concen: 51.86 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

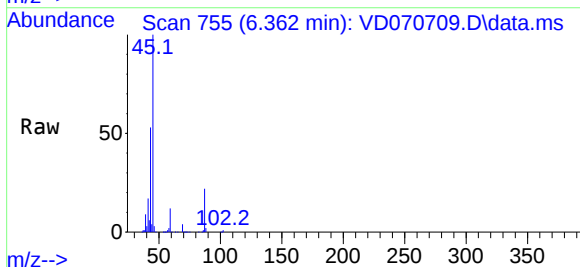
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



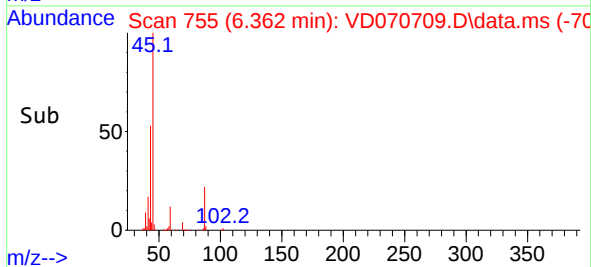
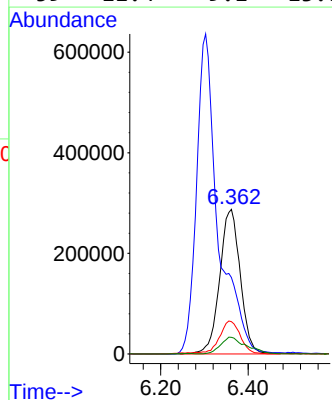
Tgt Ion: 96 Resp: 274126
Ion Ratio Lower Upper
96 100
61 148.1 111.1 166.7
98 61.2 51.9 77.9

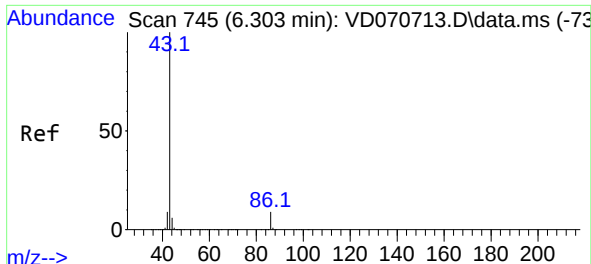


#22
Diisopropyl ether
Concen: 55.17 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31



Tgt Ion: 45 Resp: 936807
Ion Ratio Lower Upper
45 100
43 51.9 40.6 61.0
87 22.2 24.6 37.0#
59 11.4 9.1 13.7

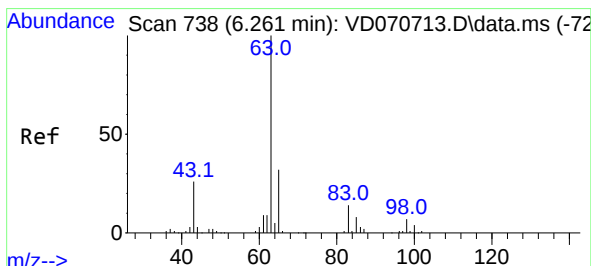
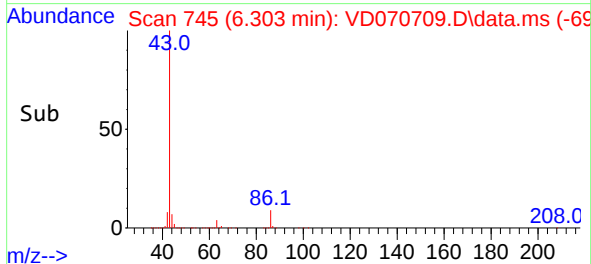
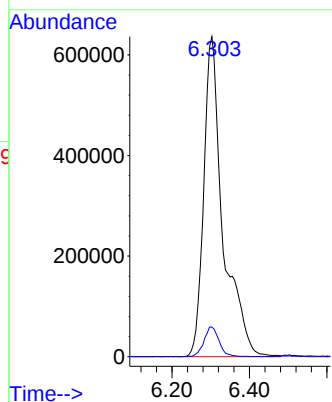
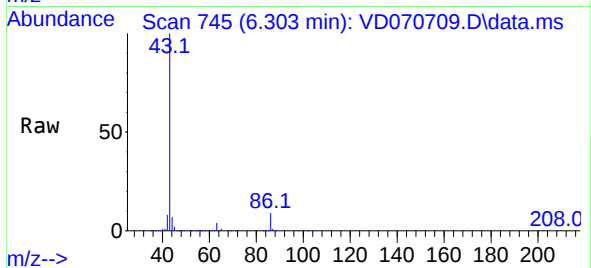




#23
 Vinyl Acetate
 Concen: 244.07 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070709.D
 Acq: 15 Oct 2021 09:31

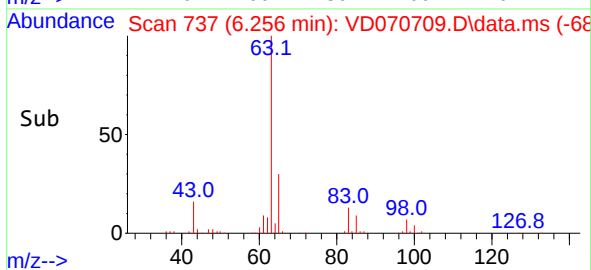
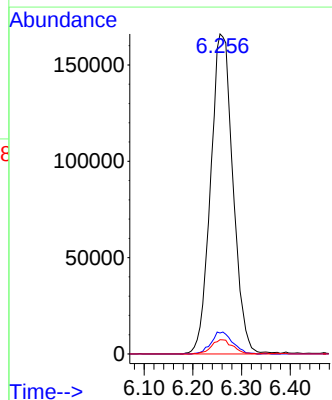
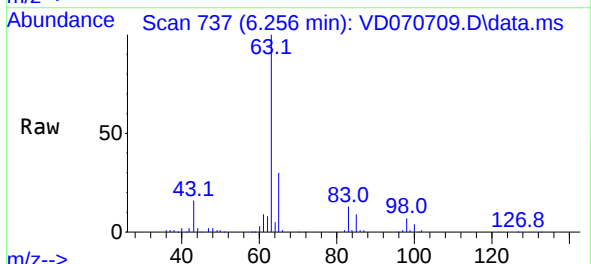
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05006

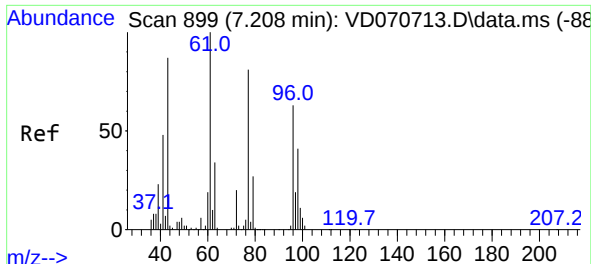
Tgt Ion: 43 Resp: 2192544
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.8 14.6#



#24
 1,1-Dichloroethane
 Concen: 49.94 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070709.D
 Acq: 15 Oct 2021 09:31

Tgt Ion: 63 Resp: 528301
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.5 2.4 7.2

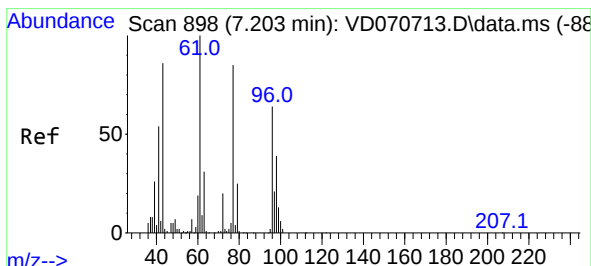
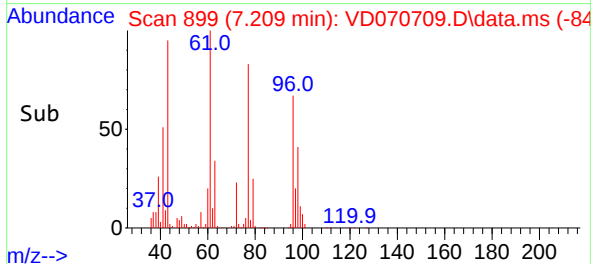
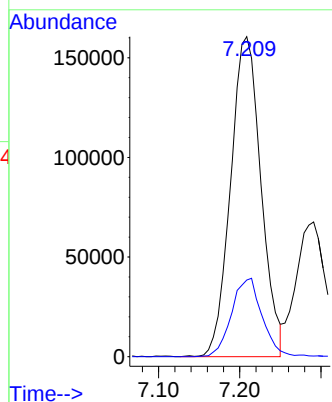
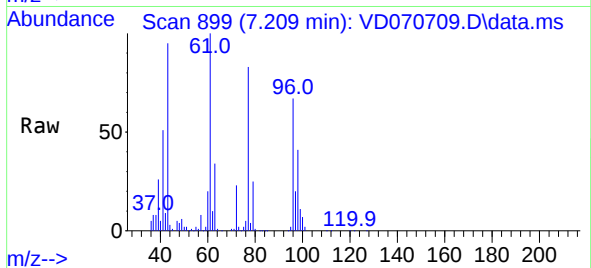




#25
2-Butanone
Concen: 279.57 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

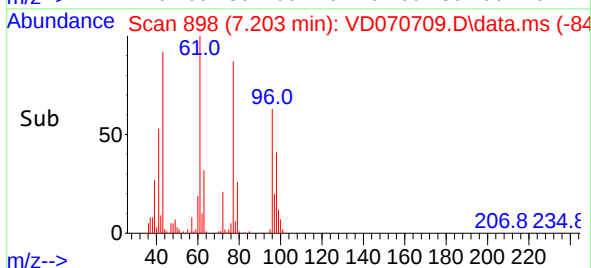
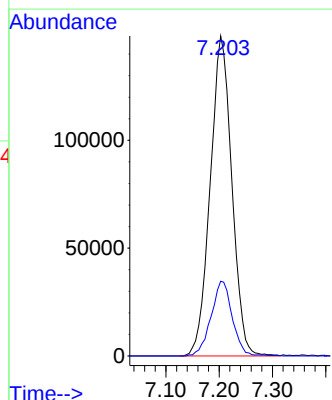
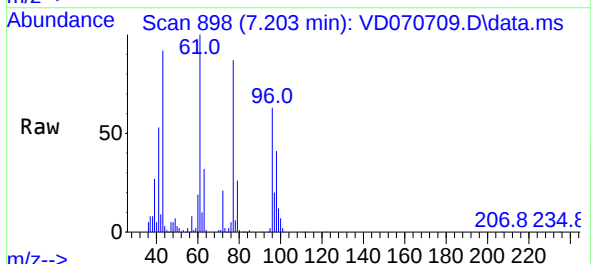
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

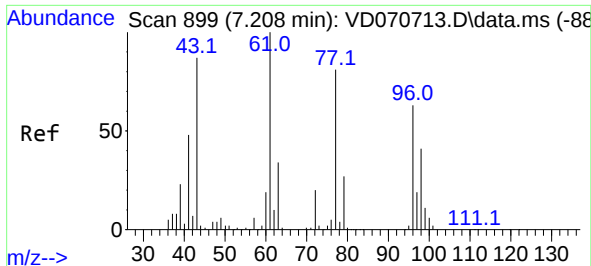
Tgt Ion: 43 Resp: 418249
Ion Ratio Lower Upper
43 100
72 23.9 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 50.07 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 77 Resp: 418911
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 51.19 ug/l

RT: 7.209 min Scan# 899

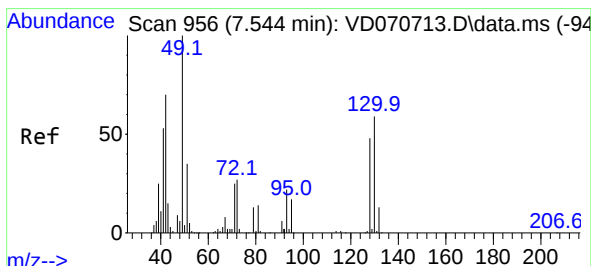
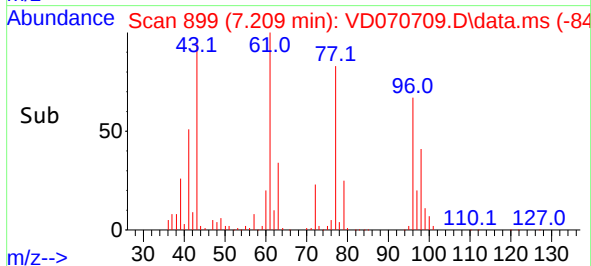
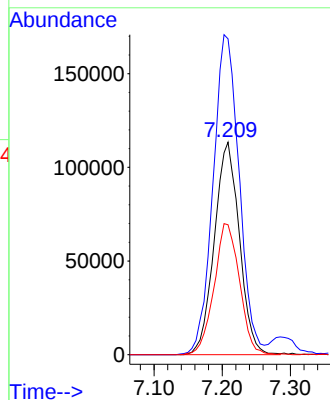
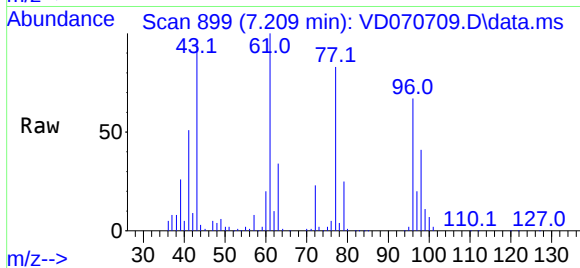
Delta R.T. 0.000 min

Lab File: VD070709.D

Acq: 15 Oct 2021 09:31

Tgt Ion:	96	Resp:	290135
Ion	Ratio	Lower	Upper
96	100		
61	157.1	0.0	278.2
98	62.5	0.0	128.6

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



#28

Bromochloromethane

Concen: 54.09 ug/l

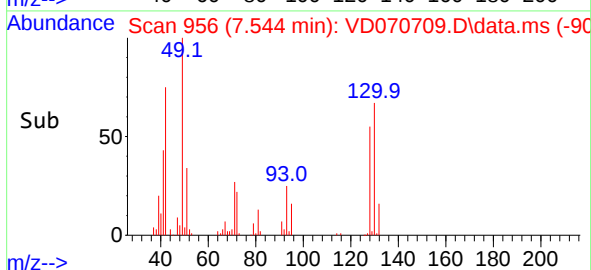
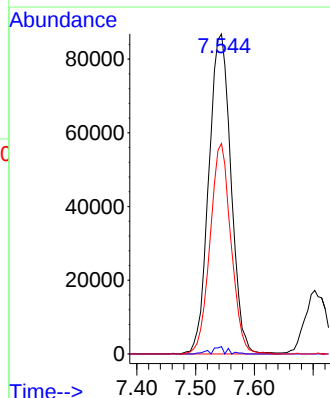
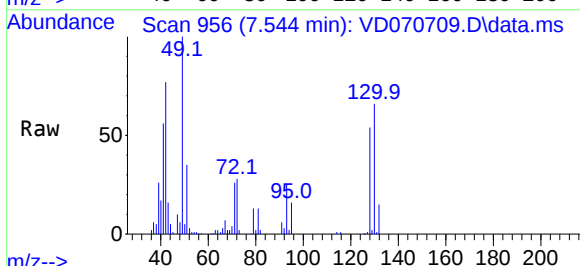
RT: 7.544 min Scan# 956

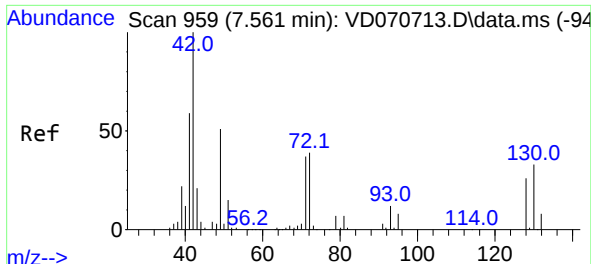
Delta R.T. 0.000 min

Lab File: VD070709.D

Acq: 15 Oct 2021 09:31

Tgt Ion:	49	Resp:	227512
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.8
130	62.0	62.4	93.6#





#29

Tetrahydrofuran

Concen: 277.79 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

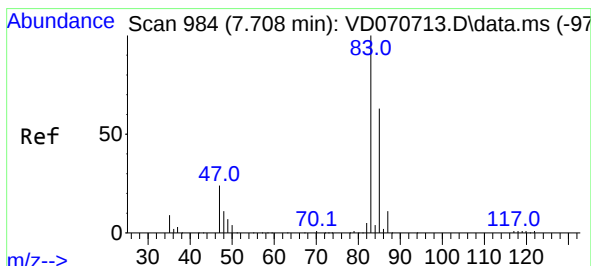
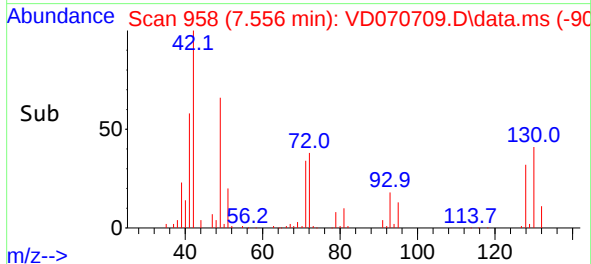
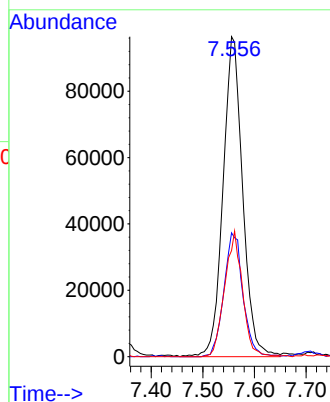
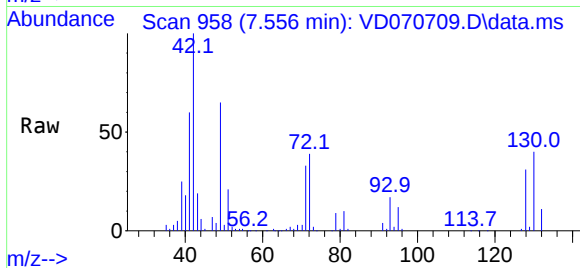
Lab File: VD070709.D

Acq: 15 Oct 2021 09:31

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

Tgt Ion: 42 Resp: 254412

Ion	Ratio	Lower	Upper
42	100		
72	37.6	40.2	60.4#
71	35.7	37.2	55.8#



#30

Chloroform

Concen: 50.95 ug/l

RT: 7.703 min Scan# 983

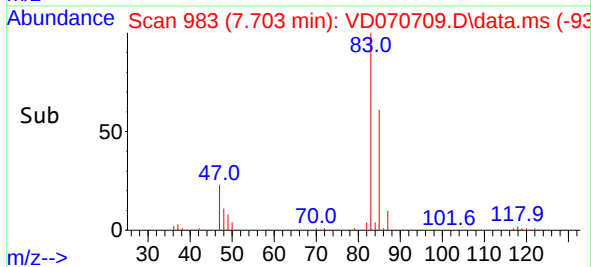
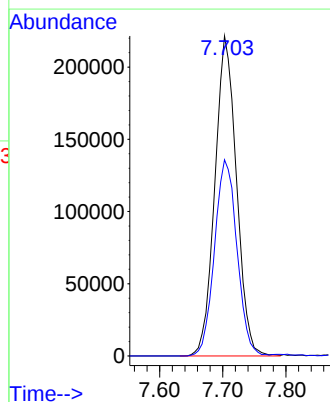
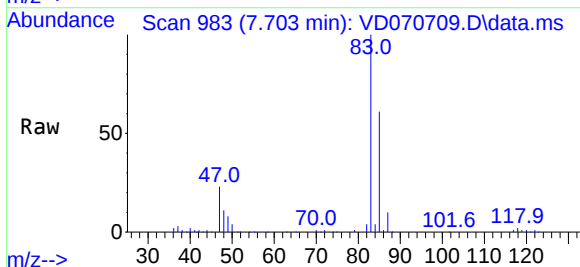
Delta R.T. -0.006 min

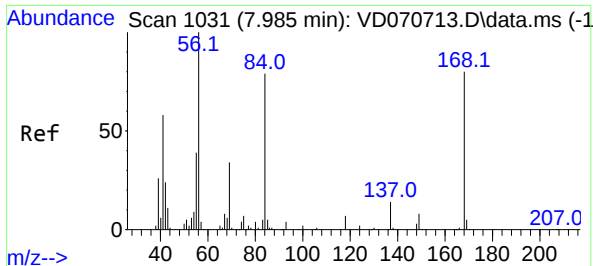
Lab File: VD070709.D

Acq: 15 Oct 2021 09:31

Tgt Ion: 83 Resp: 526556

Ion	Ratio	Lower	Upper
83	100		
85	61.3	51.2	76.8

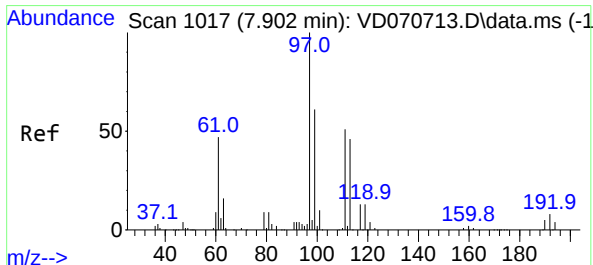
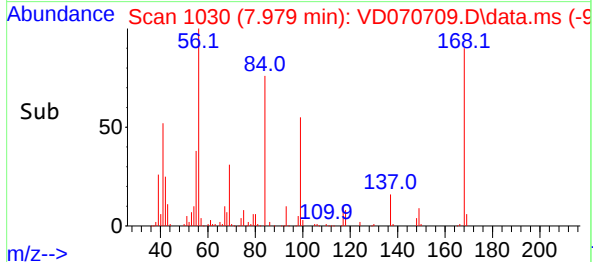
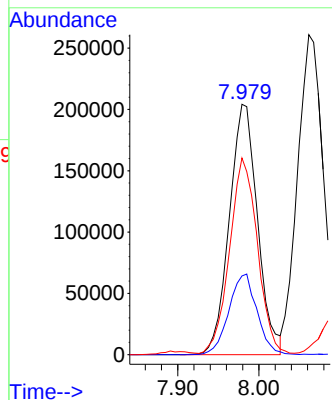
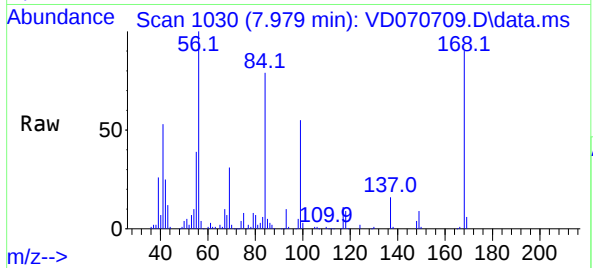




#31
Cyclohexane
Concen: 48.55 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

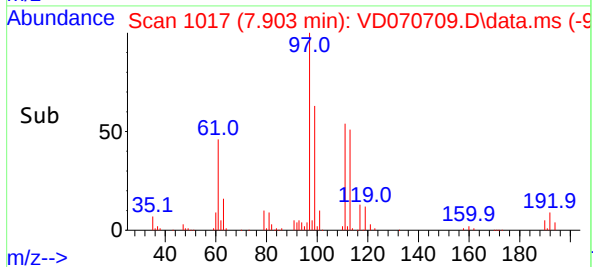
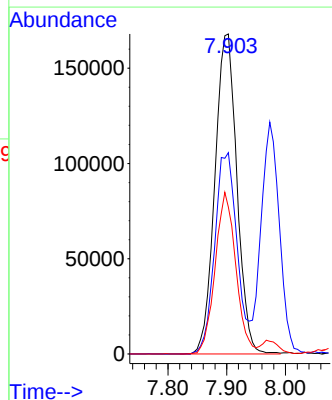
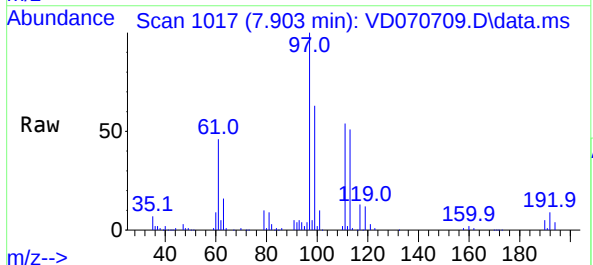
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

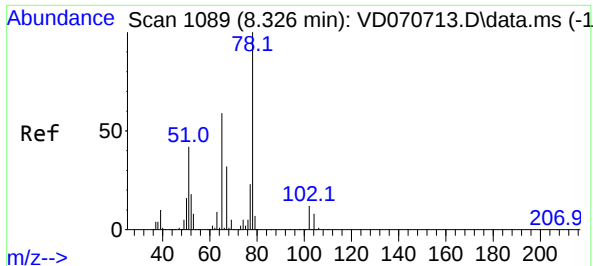
Tgt Ion: 56 Resp: 493124
Ion Ratio Lower Upper
56 100
69 31.5 27.4 41.2
84 77.1 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 49.88 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 97 Resp: 437379
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 47.5 32.5 48.7

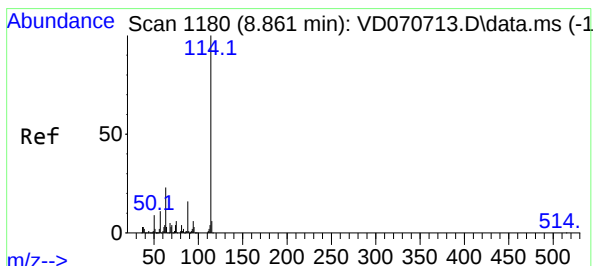
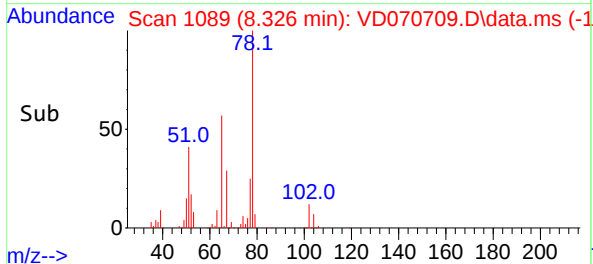
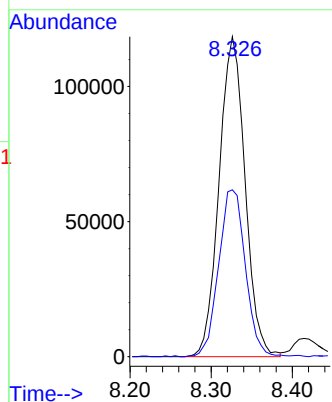
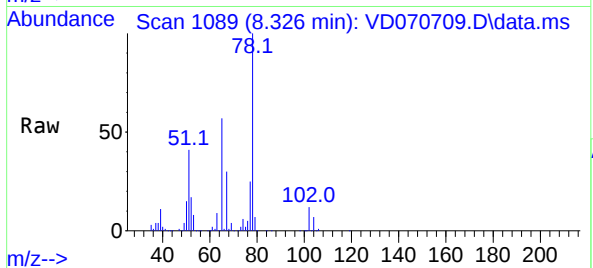




#33
1,2-Dichloroethane-d4
Concen: 52.50 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

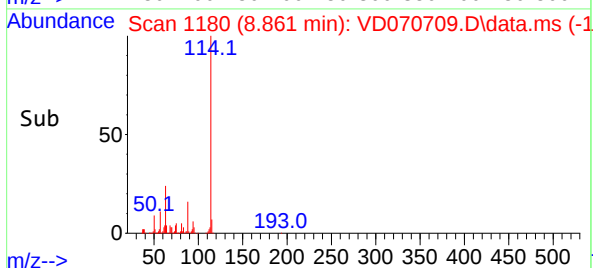
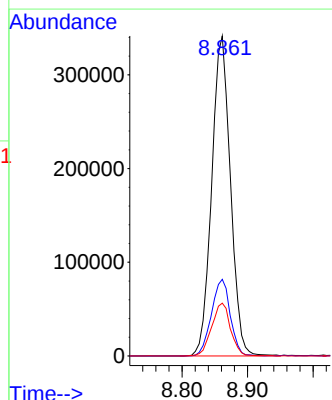
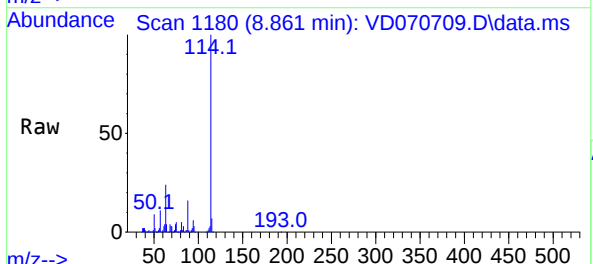
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

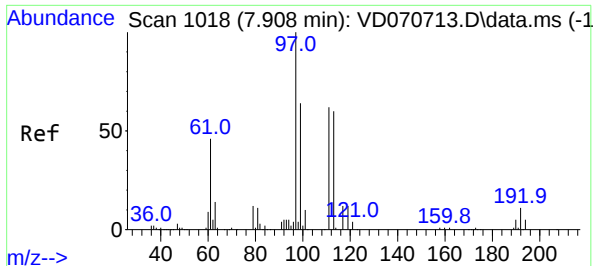
Tgt Ion: 65 Resp: 263606
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 114 Resp: 677301
Ion Ratio Lower Upper
114 100
63 23.9 0.0 41.8
88 16.5 0.0 32.6

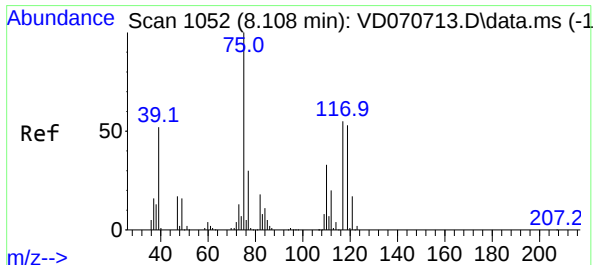
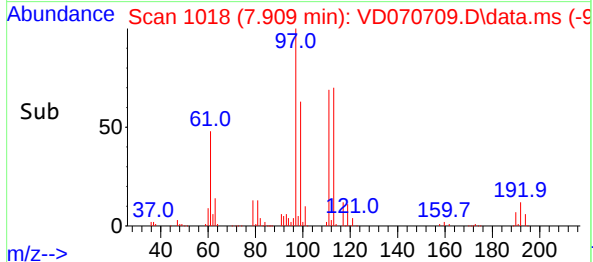
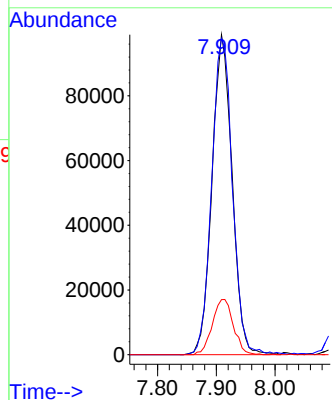
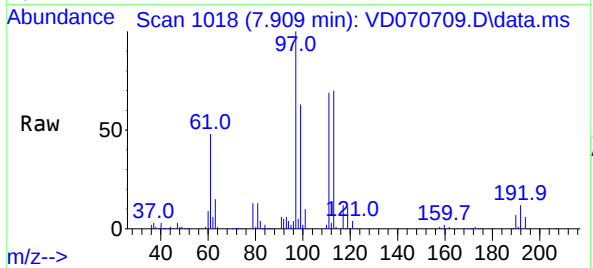




#35
Dibromofluoromethane
Concen: 54.16 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

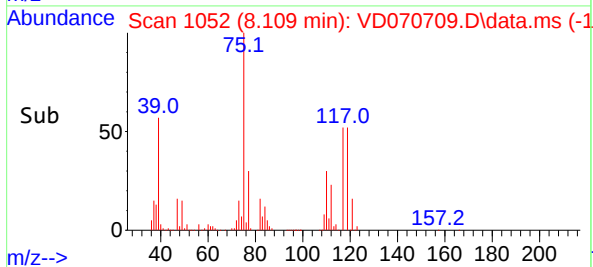
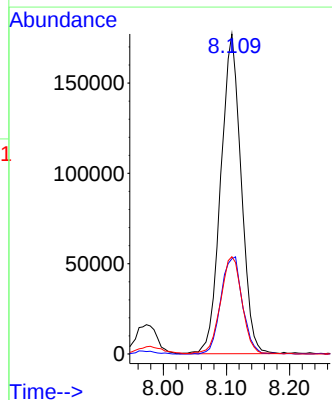
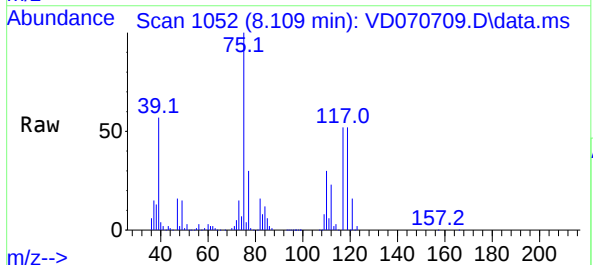
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

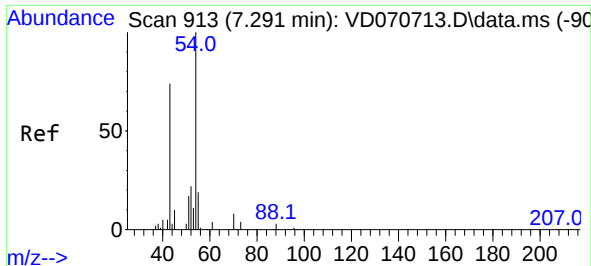
Tgt Ion:113 Resp: 234884
Ion Ratio Lower Upper
113 100
111 101.7 83.1 124.7
192 18.1 12.7 19.1



#36
1,1-Dichloropropene
Concen: 52.53 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

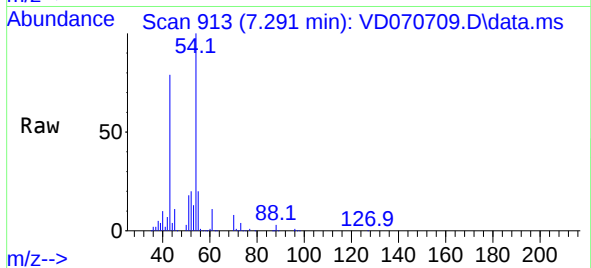
Tgt Ion: 75 Resp: 396355
Ion Ratio Lower Upper
75 100
110 32.0 17.2 51.6
77 32.1 24.2 36.4



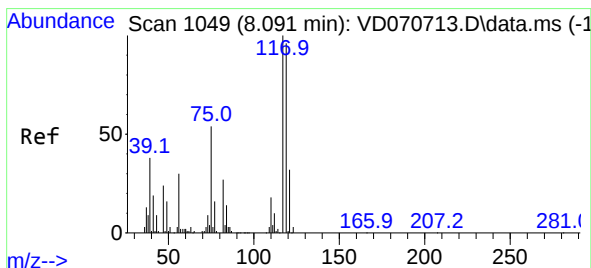
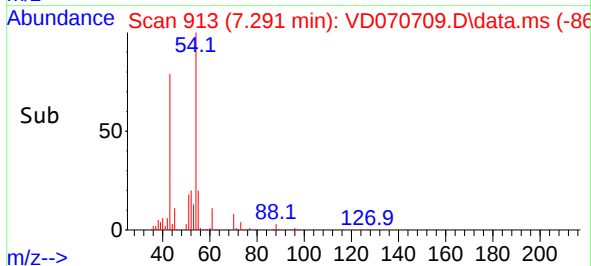
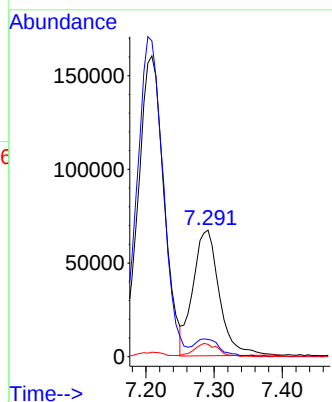


#37
Ethyl Acetate
Concen: 57.52 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

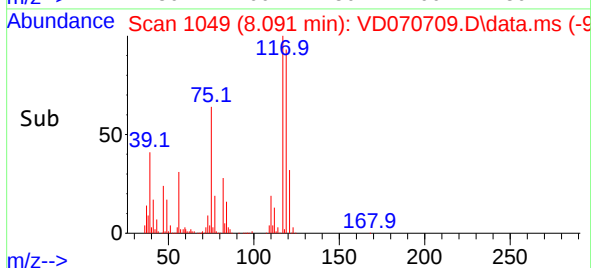
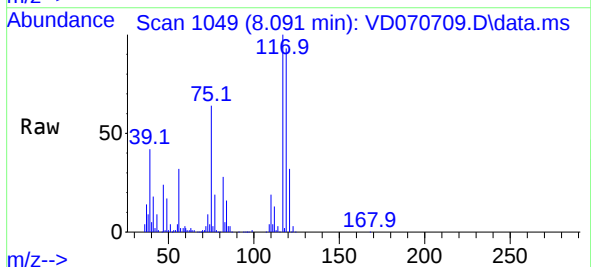
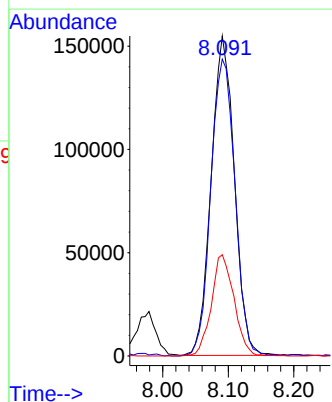


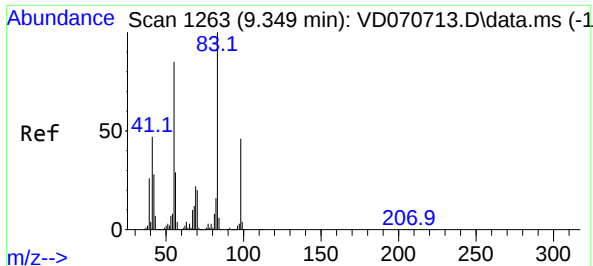
Tgt Ion: 43 Resp: 179800
Ion Ratio Lower Upper
43 100
61 13.6 12.9 19.3
70 9.8 9.9 14.9#



#38
Carbon Tetrachloride
Concen: 52.44 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 117 Resp: 379000
Ion Ratio Lower Upper
117 100
119 92.9 77.4 116.0
121 31.7 25.4 38.0





#39

Methylcyclohexane

Concen: 51.78 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.001 min

Lab File: VD070709.D

Acq: 15 Oct 2021 09:31

Tgt Ion: 83 Resp: 440621

Ion Ratio Lower Upper

83 100

55 95.1 58.2 87.4#

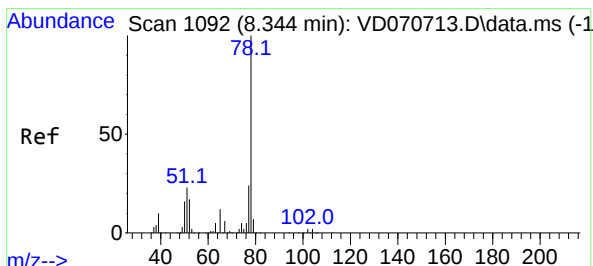
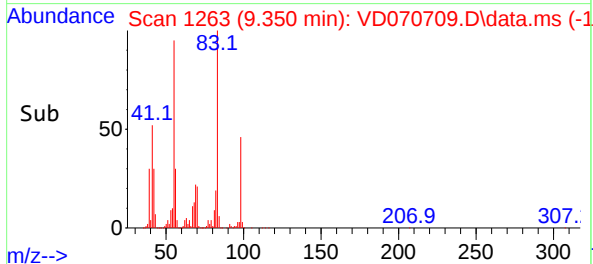
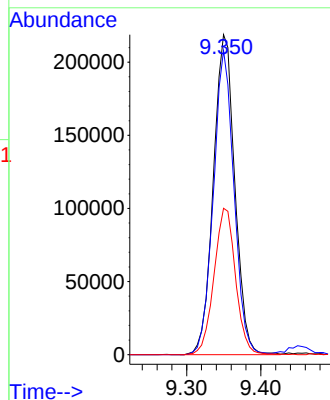
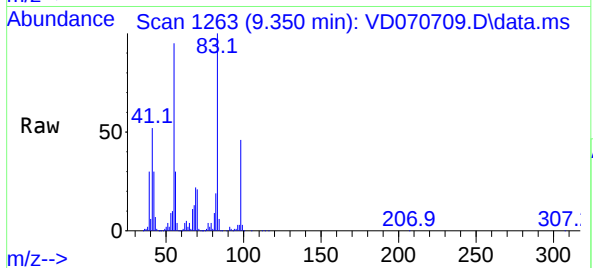
98 45.8 36.9 55.3

Instrument :

MSVOA_D

ClientSampleId :

VSTD05006



#40

Benzene

Concen: 52.42 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD070709.D

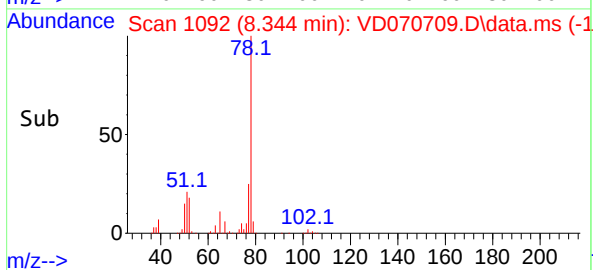
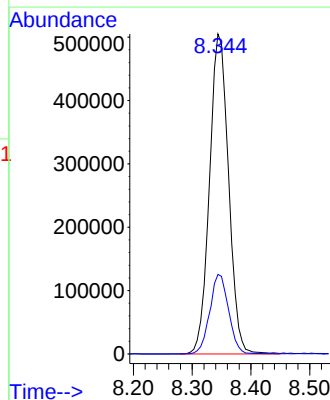
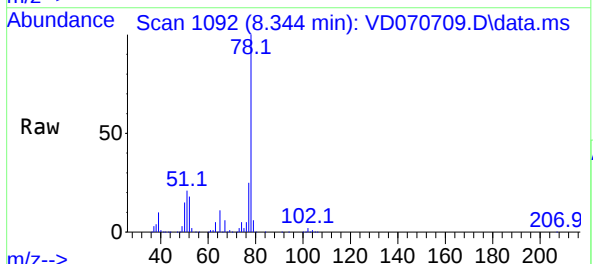
Acq: 15 Oct 2021 09:31

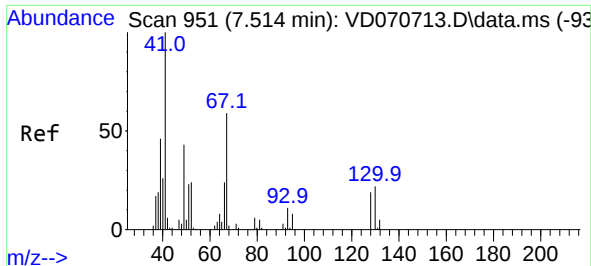
Tgt Ion: 78 Resp: 1139127

Ion Ratio Lower Upper

78 100

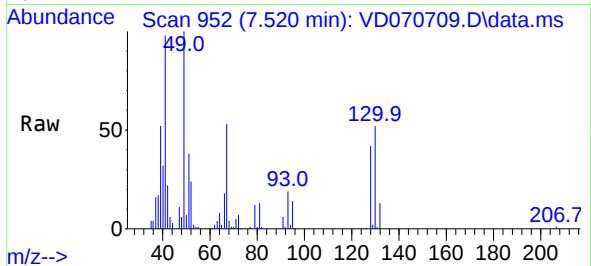
77 24.8 18.9 28.3



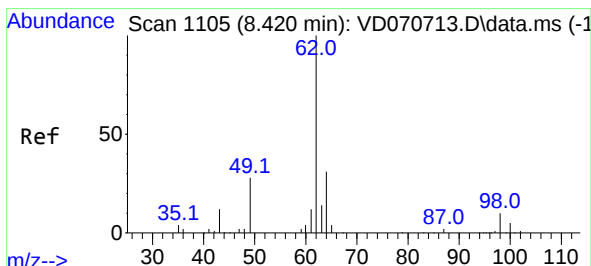
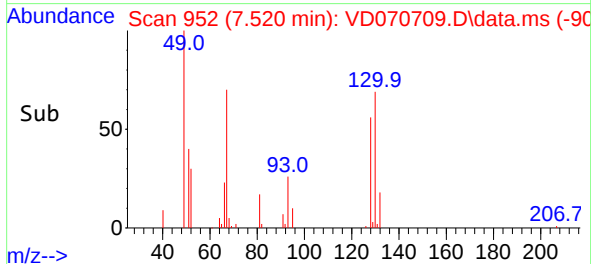
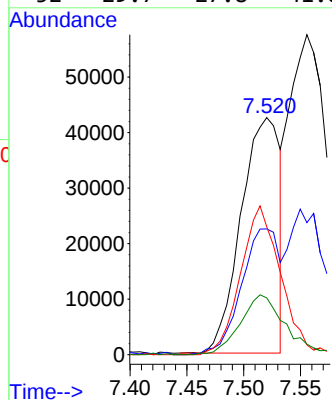


#41
Methacrylonitrile
Concen: 51.04 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

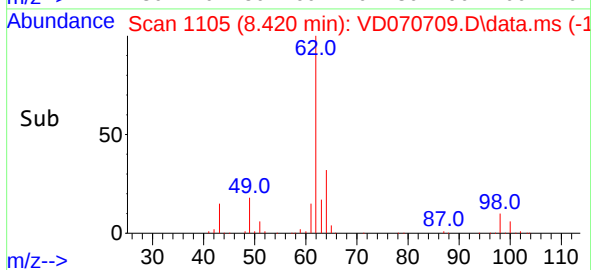
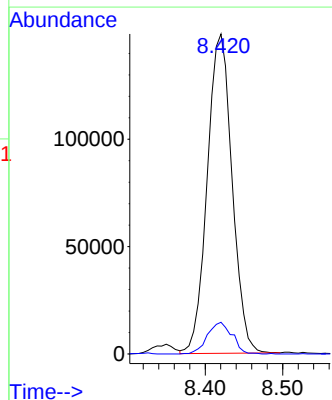
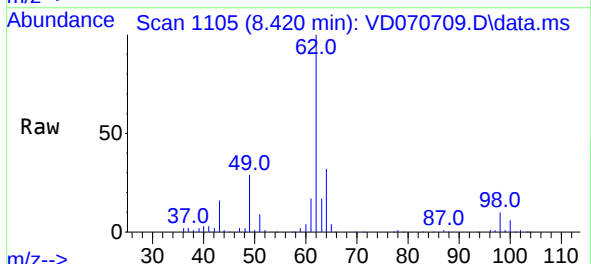


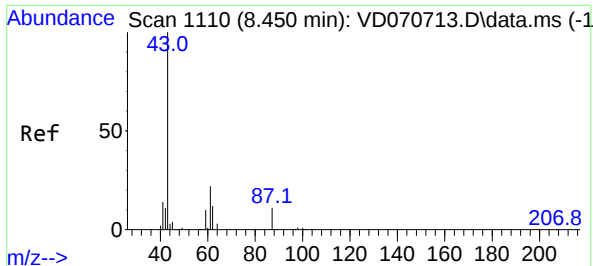
Tgt Ion: 41 Resp: 100697
Ion Ratio Lower Upper
41 100
39 51.8 45.2 67.8
67 65.1 75.8 113.6#
52 29.7 27.8 41.8



#42
1,2-Dichloroethane
Concen: 53.76 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 62 Resp: 331540
Ion Ratio Lower Upper
62 100
98 9.9 0.0 22.0



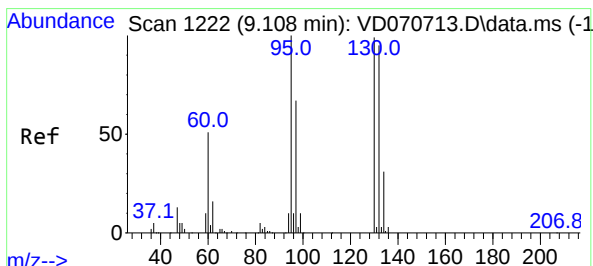
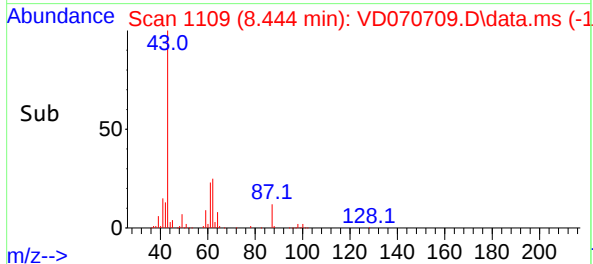
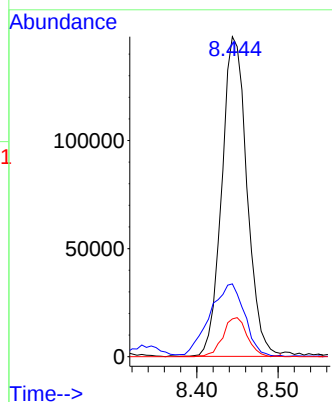
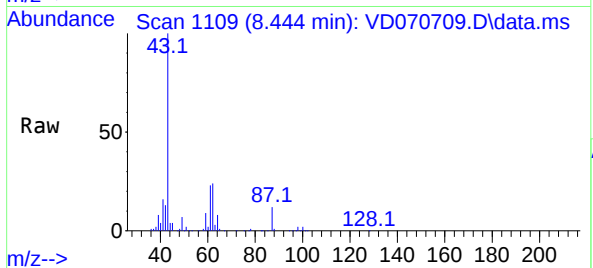


#43

Isopropyl Acetate
Concen: 53.30 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

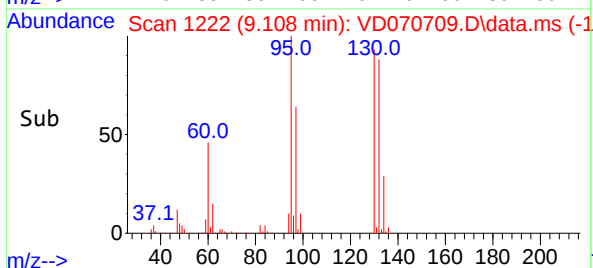
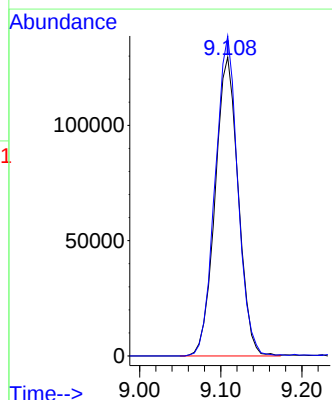
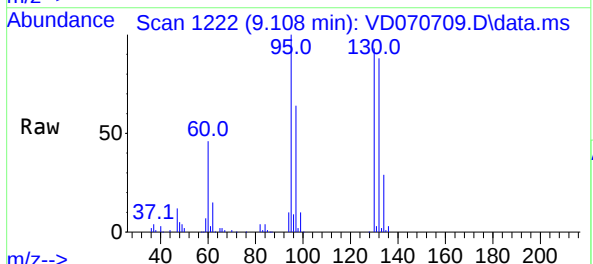
Tgt Ion: 43 Resp: 317834
Ion Ratio Lower Upper
43 100
61 31.5 29.0 43.4
87 11.9 11.8 17.6

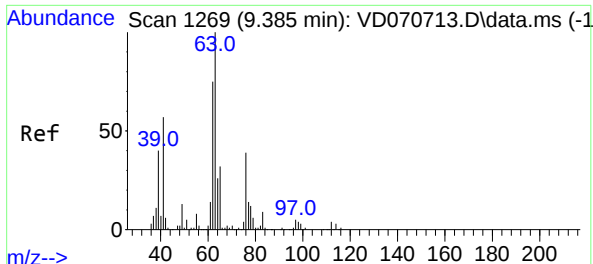


#44

Trichloroethene
Concen: 50.42 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 130 Resp: 257291
Ion Ratio Lower Upper
130 100
95 107.1 0.0 200.8

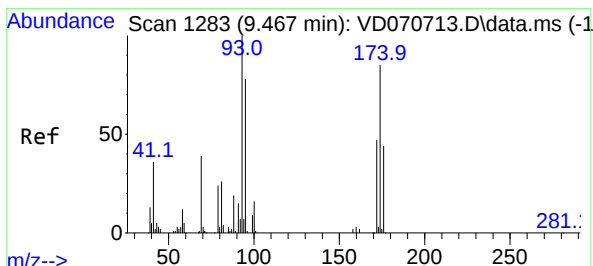
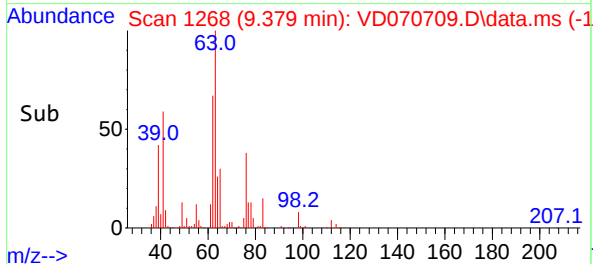
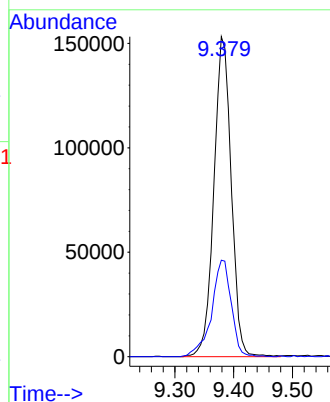
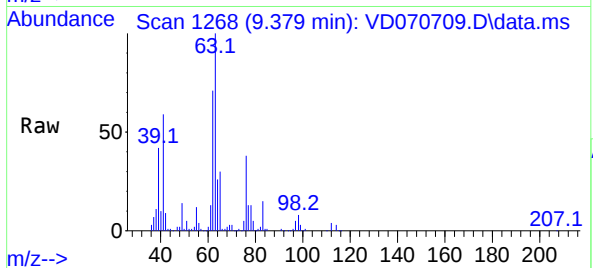




#45
1,2-Dichloropropane
Concen: 54.79 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

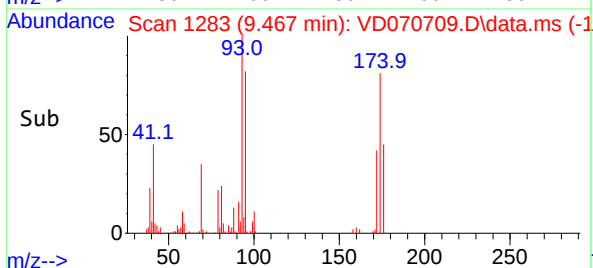
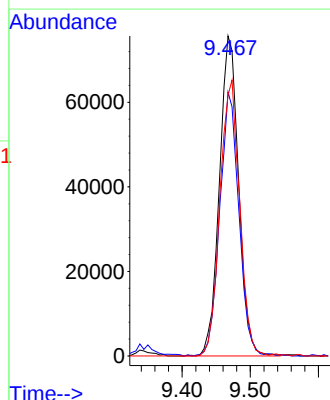
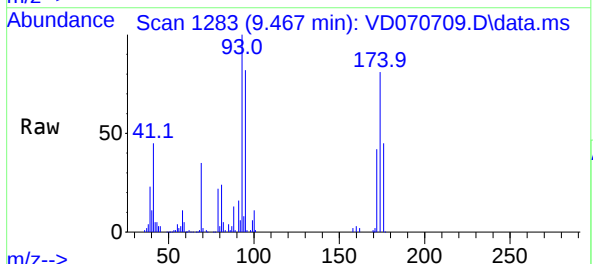
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

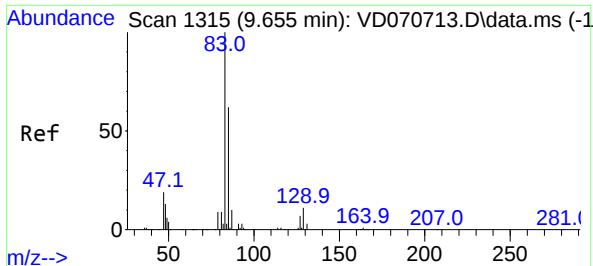
Tgt Ion: 63 Resp: 314553
Ion Ratio Lower Upper
63 100
65 30.2 23.8 35.8



#46
Dibromomethane
Concen: 54.04 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 93 Resp: 148576
Ion Ratio Lower Upper
93 100
95 82.1 66.5 99.7
174 88.1 66.7 100.1

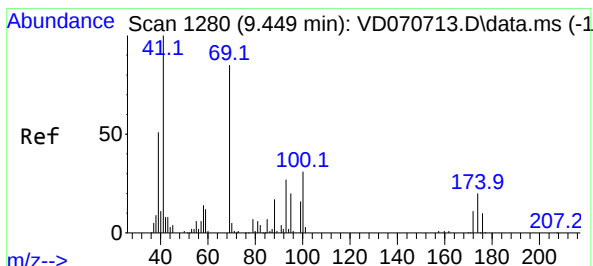
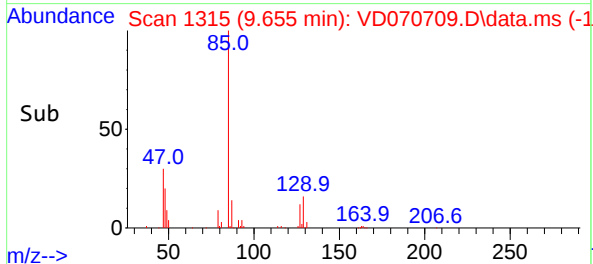
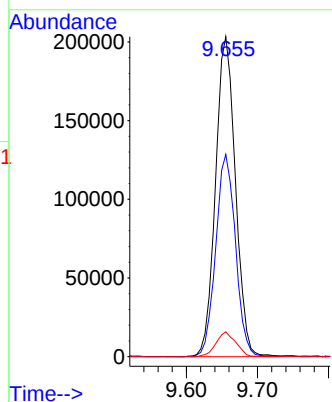
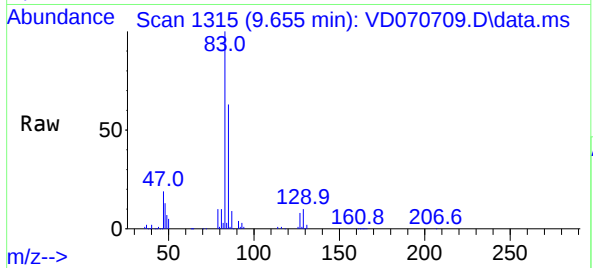




#47
Bromodichloromethane
Concen: 54.19 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

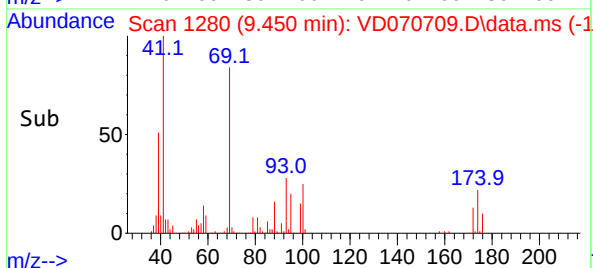
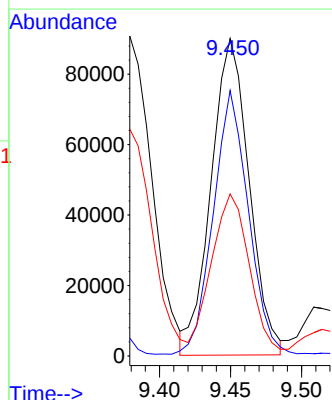
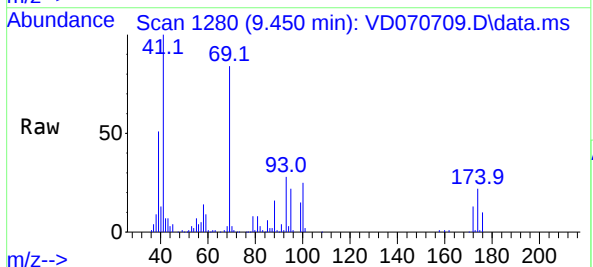
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

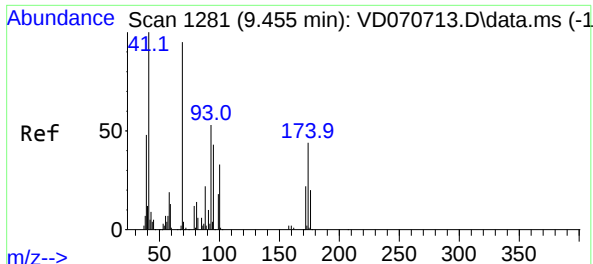
Tgt Ion: 83 Resp: 395245
Ion Ratio Lower Upper
83 100
85 63.2 50.7 76.1
127 7.8 6.5 9.7



#48
Methyl methacrylate
Concen: 57.23 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 41 Resp: 167181
Ion Ratio Lower Upper
41 100
69 77.1 78.5 117.7#
39 47.1 34.9 52.3

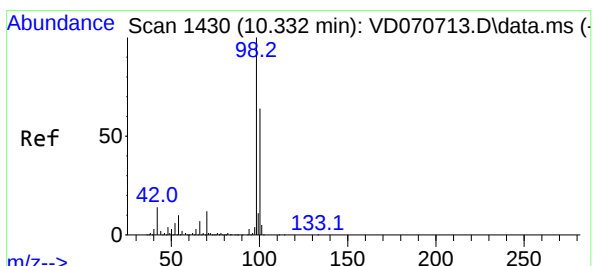
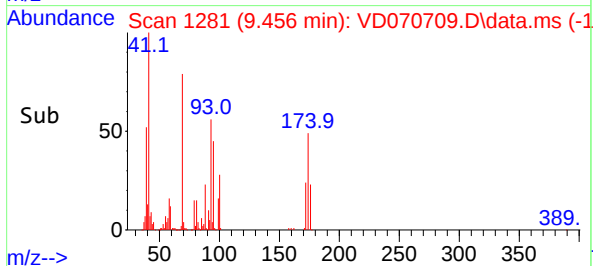
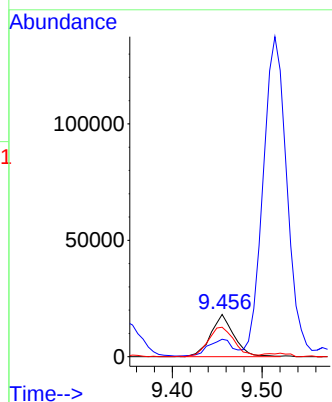
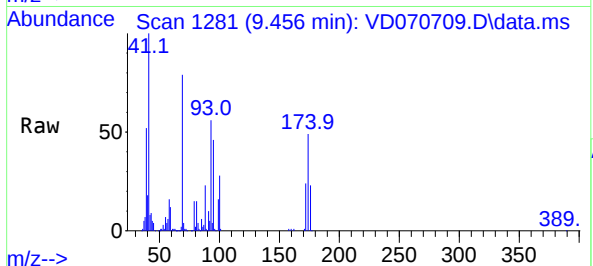




#49
1,4-Dioxane
Concen: 1104.03 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

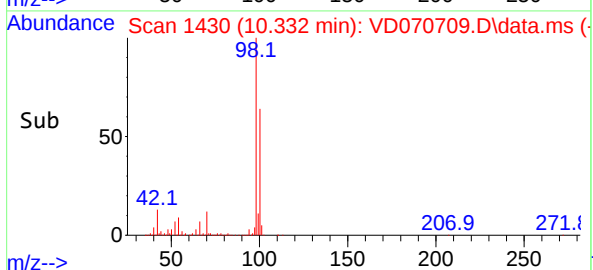
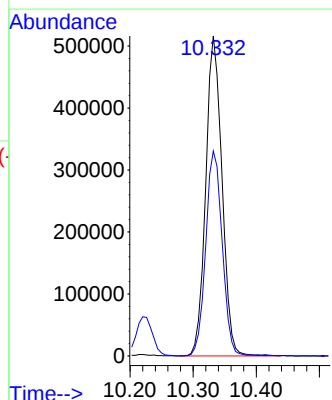
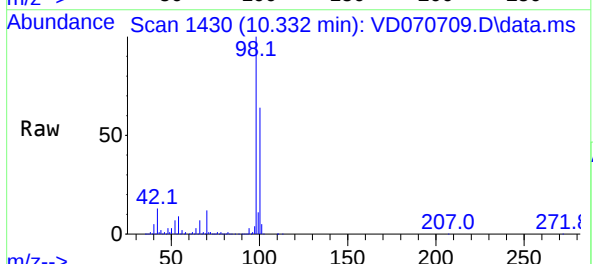
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

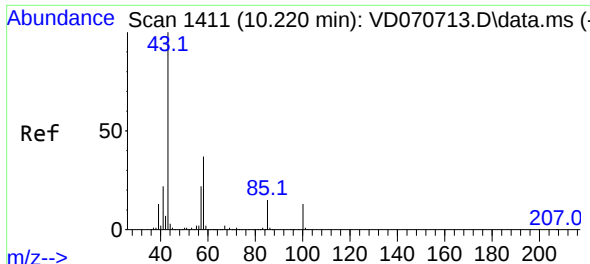
Tgt Ion: 88 Resp: 32593
Ion Ratio Lower Upper
88 100
43 40.8 25.1 37.7#
58 78.5 57.4 86.0



#50
Toluene-d8
Concen: 55.64 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 98 Resp: 924953
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4

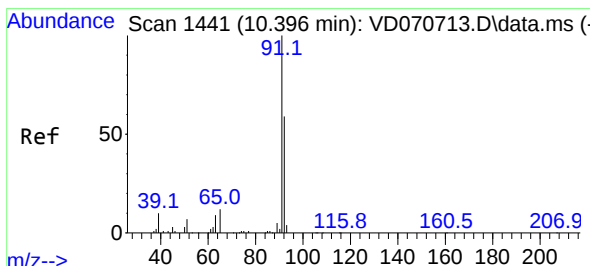
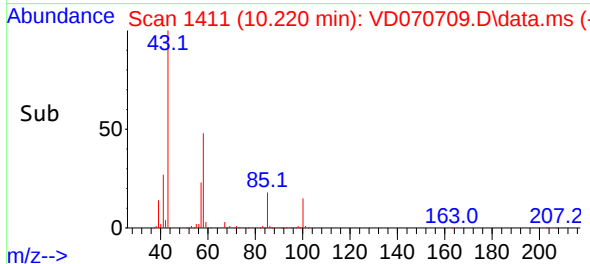
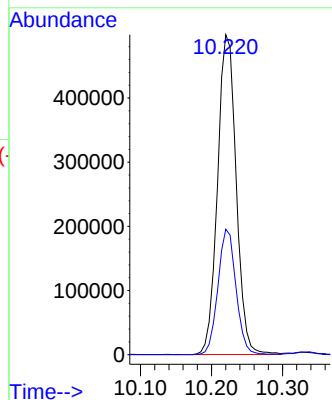
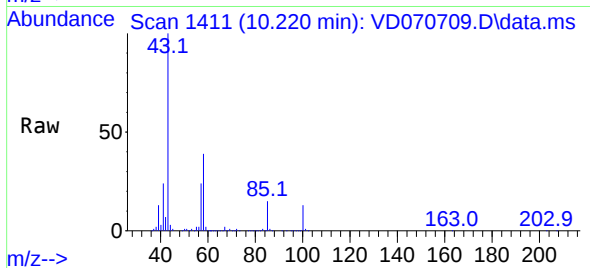




#51
4-Methyl-2-Pentanone
Concen: 289.35 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

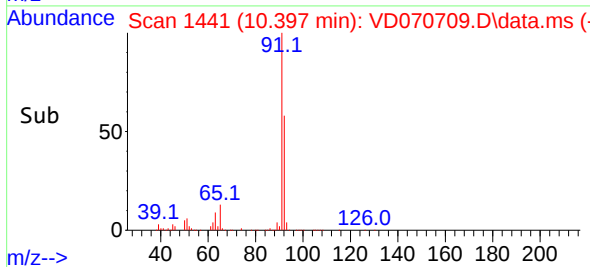
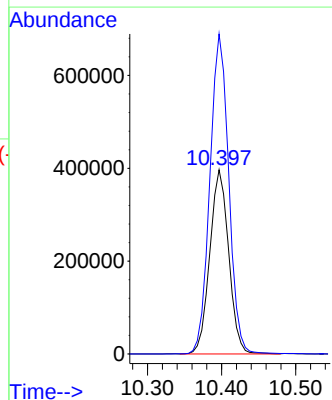
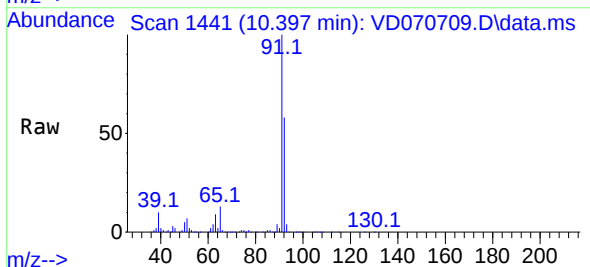
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

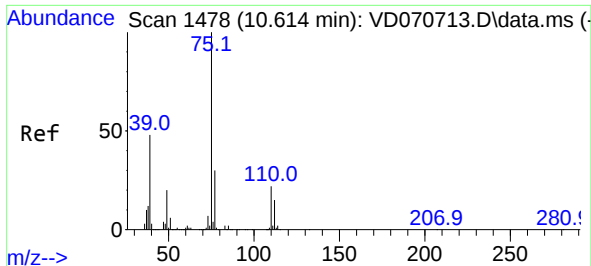
Tgt Ion: 43 Resp: 909424
Ion Ratio Lower Upper
43 100
58 37.9 35.0 52.6



#52
Toluene
Concen: 54.38 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 92 Resp: 703537
Ion Ratio Lower Upper
92 100
91 173.8 136.3 204.5

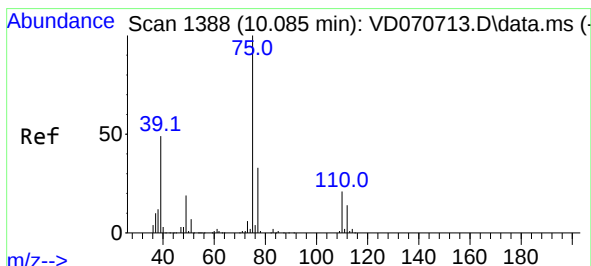
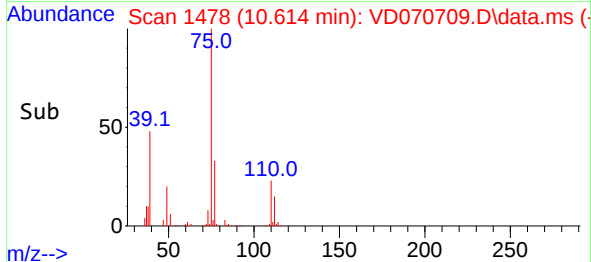
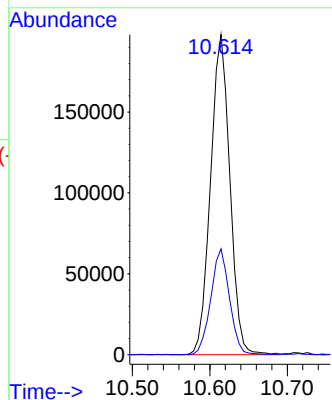
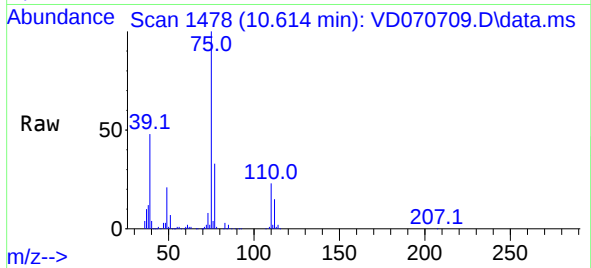




#53
t-1,3-Dichloropropene
Concen: 52.77 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

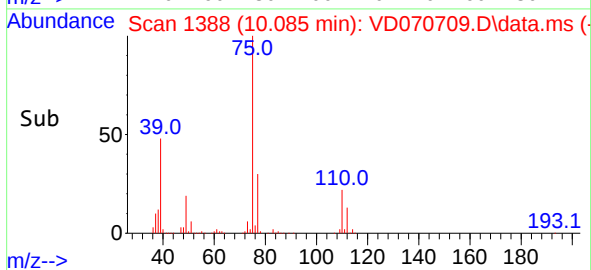
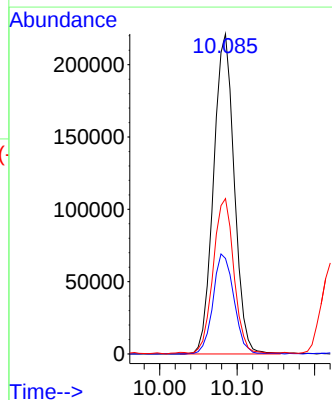
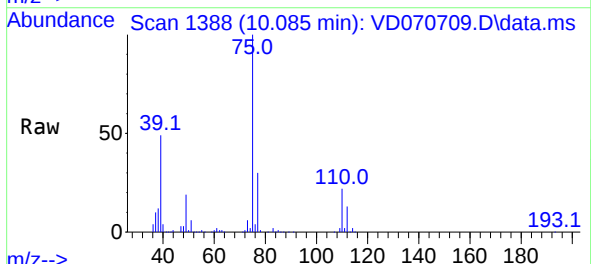
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

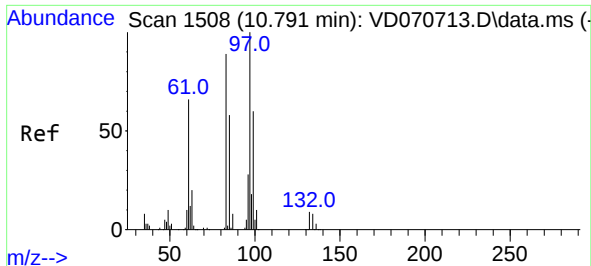
Tgt Ion: 75 Resp: 343794
Ion Ratio Lower Upper
75 100
77 33.1 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 52.75 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 75 Resp: 411360
Ion Ratio Lower Upper
75 100
77 29.9 25.2 37.8
39 48.2 27.8 41.6#



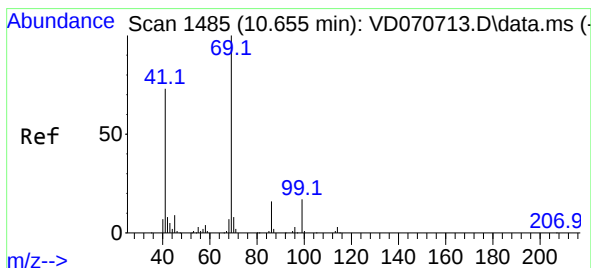
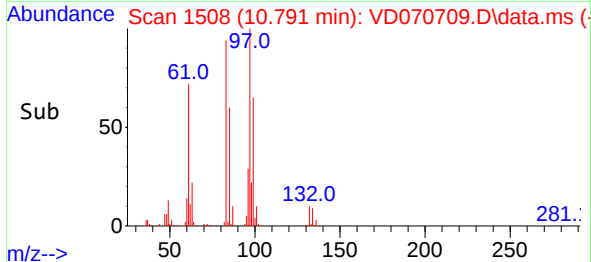
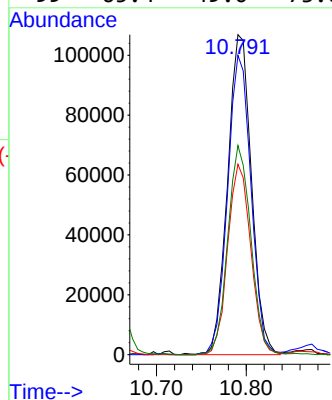
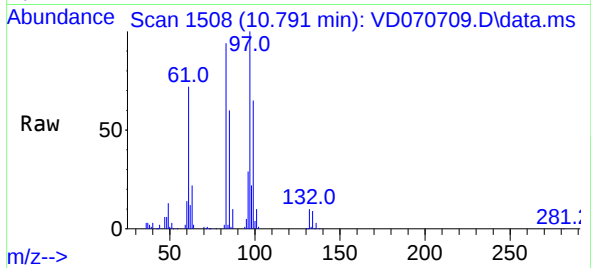


#55
1,1,2-Trichloroethane
Concen: 52.33 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

Tgt Ion: 97 Resp: 197582

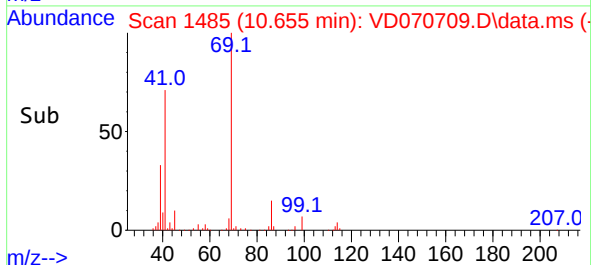
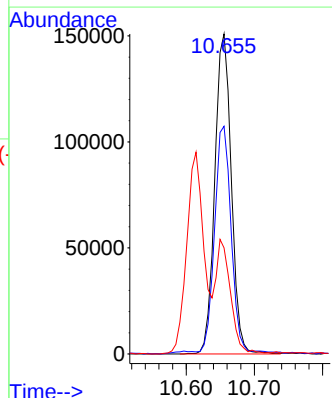
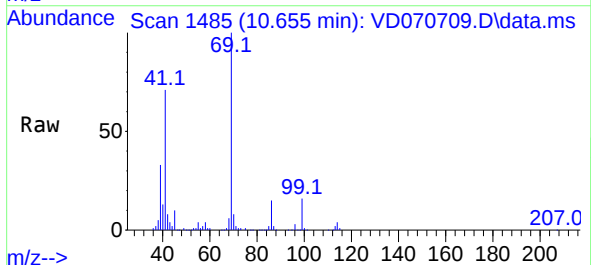
Ion	Ratio	Lower	Upper
97	100		
83	93.5	69.1	103.7
85	59.5	43.0	64.6
99	65.4	49.0	73.6

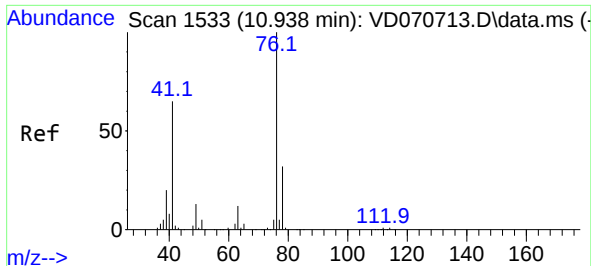


#56
Ethyl methacrylate
Concen: 49.54 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 69 Resp: 254284

Ion	Ratio	Lower	Upper
69	100		
41	71.6	44.7	67.1#
39	30.6	19.5	29.3#

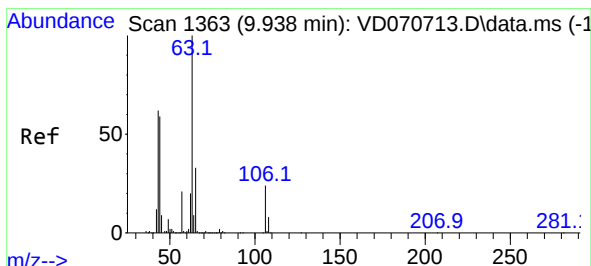
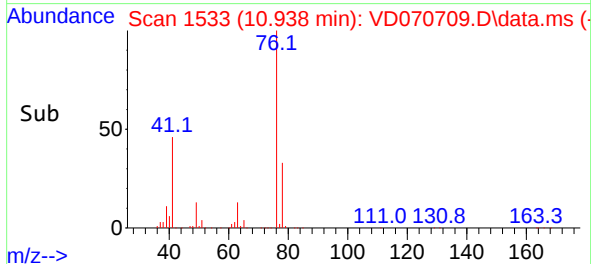
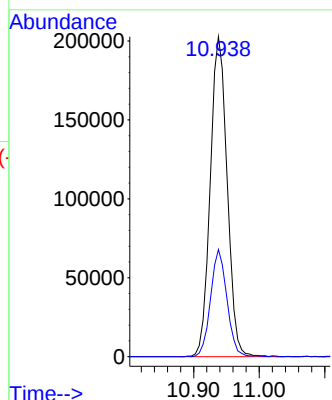
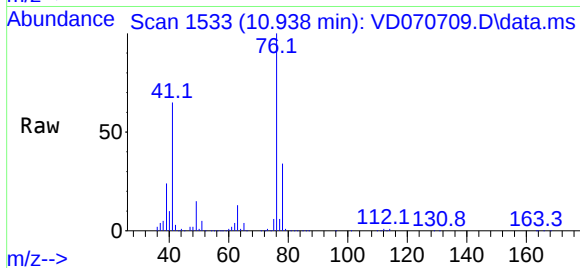




#57
1,3-Dichloropropane
Concen: 54.12 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

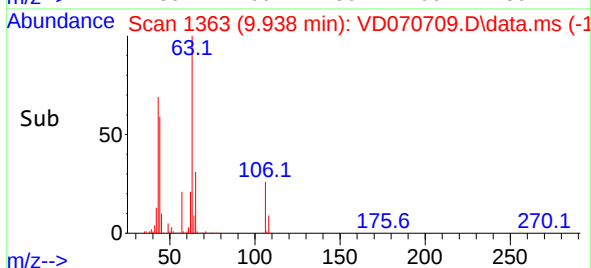
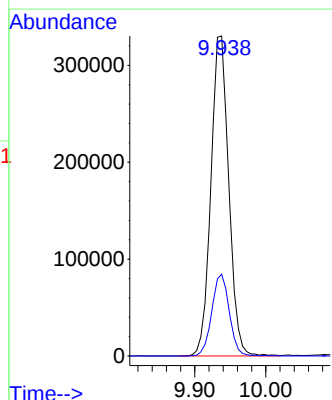
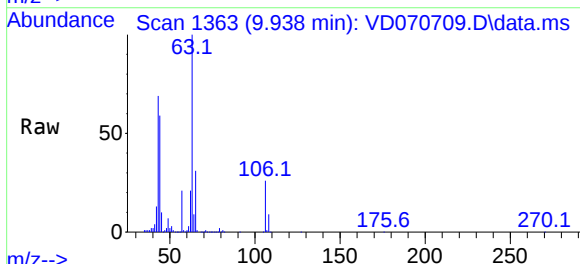
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

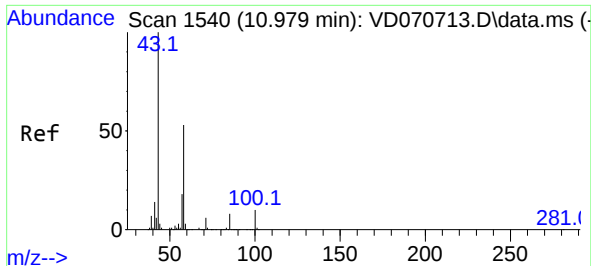
Tgt Ion: 76 Resp: 362601
Ion Ratio Lower Upper
76 100
78 32.5 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 289.90 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 63 Resp: 576560
Ion Ratio Lower Upper
63 100
106 25.0 22.3 33.5

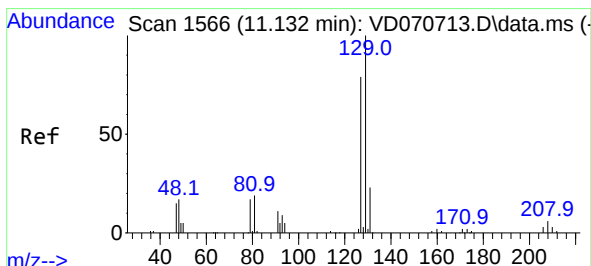
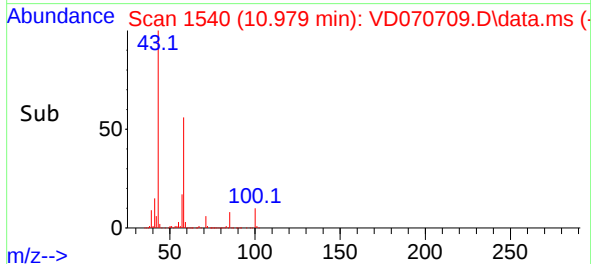
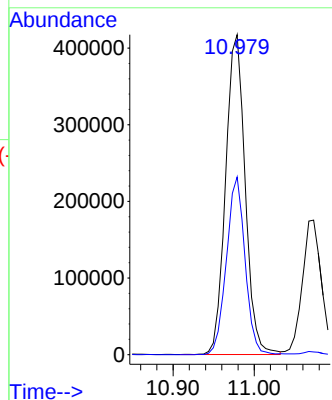
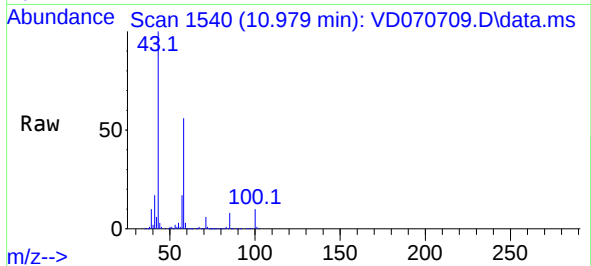




#59
2-Hexanone
Concen: 316.29 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

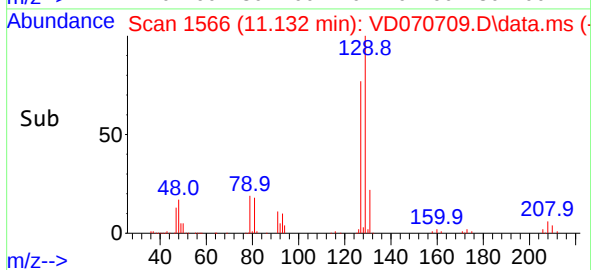
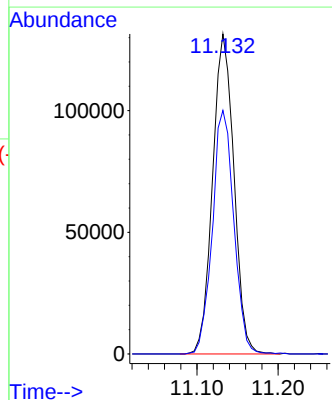
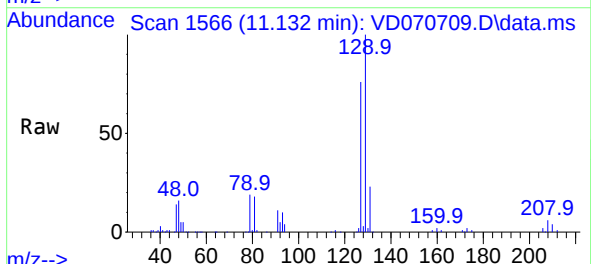
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

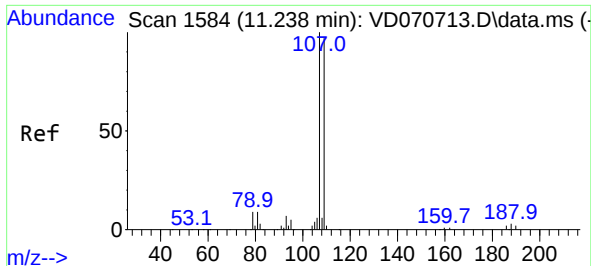
Tgt Ion: 43 Resp: 699696
Ion Ratio Lower Upper
43 100
58 52.8 30.4 91.3



#60
Dibromochloromethane
Concen: 55.25 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion:129 Resp: 239764
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8

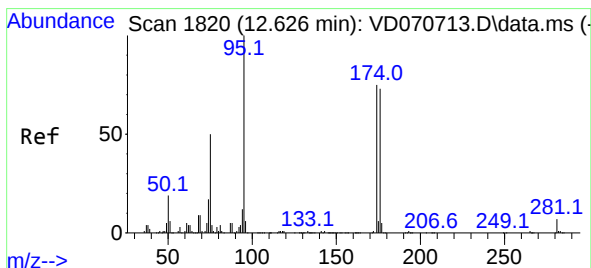
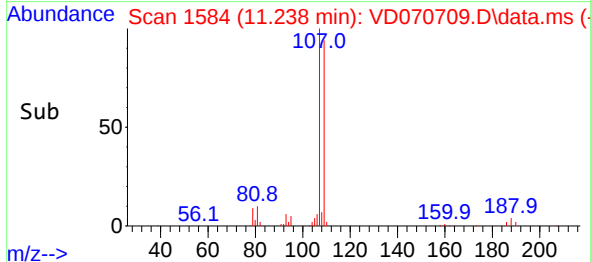
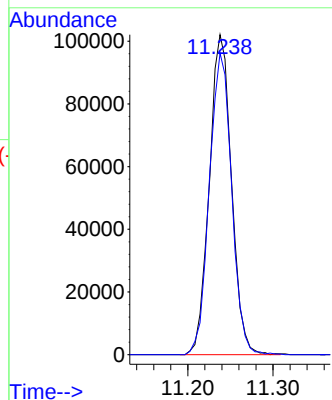
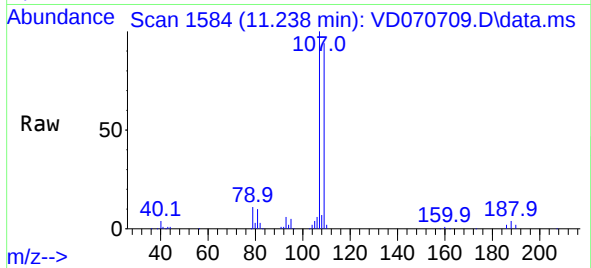




#61
1,2-Dibromoethane
Concen: 53.28 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

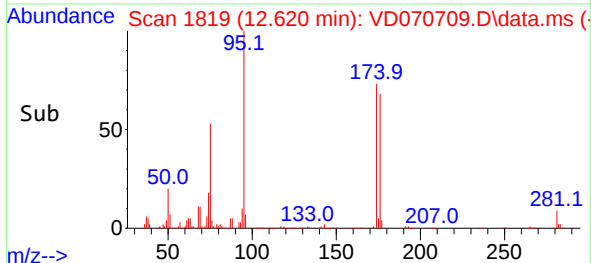
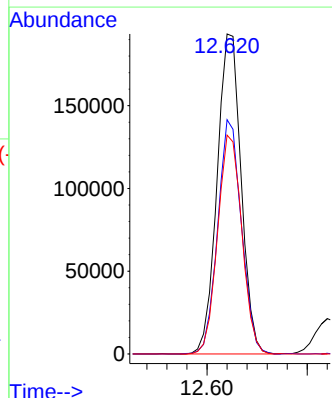
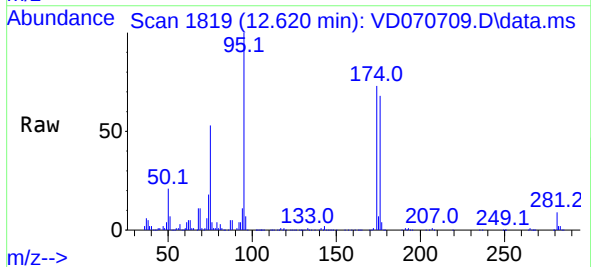
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

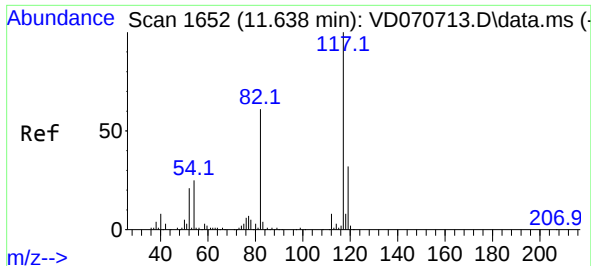
Tgt Ion:107 Resp: 184091
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 56.10 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

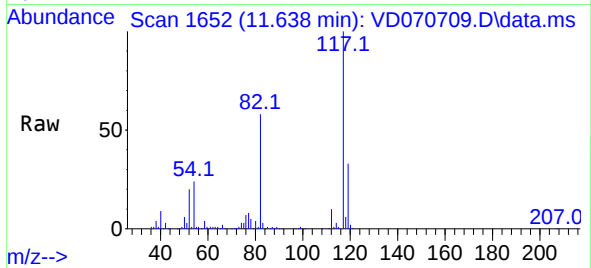
Tgt Ion: 95 Resp: 321132
Ion Ratio Lower Upper
95 100
174 72.2 0.0 138.0
176 68.9 0.0 135.6



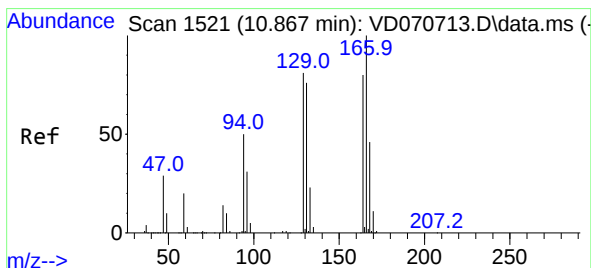
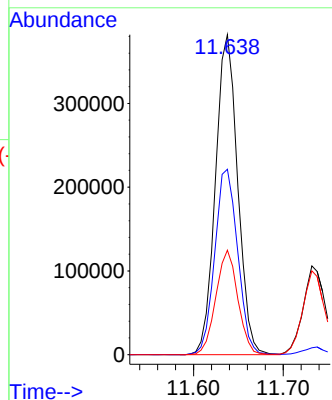
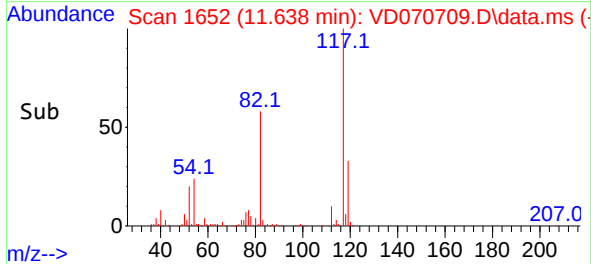


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

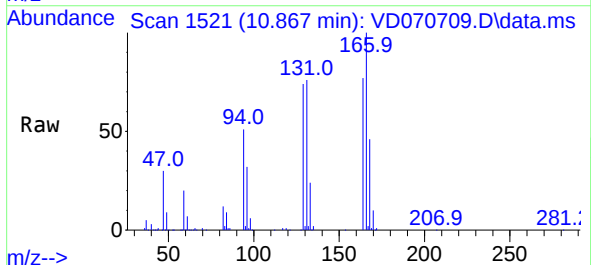
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



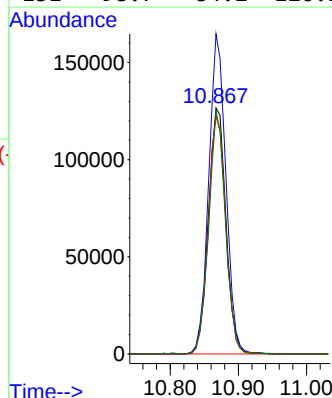
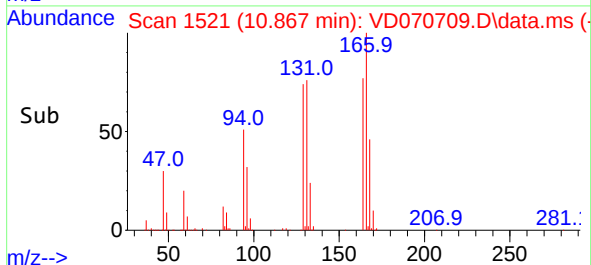
Tgt Ion:117 Resp: 656408
Ion Ratio Lower Upper
117 100
82 57.9 45.4 68.2
119 32.7 24.7 37.1

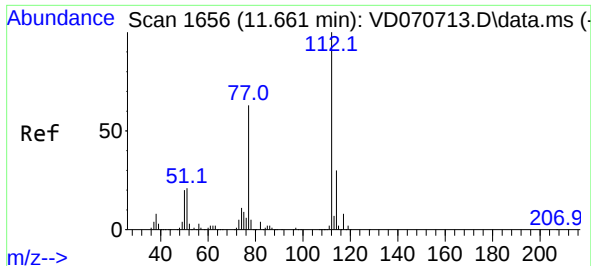


#64
Tetrachloroethene
Concen: 51.83 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31



Tgt Ion:164 Resp: 228621
Ion Ratio Lower Upper
164 100
166 130.1 105.8 158.6
129 96.6 83.8 125.6
131 98.7 84.2 126.2

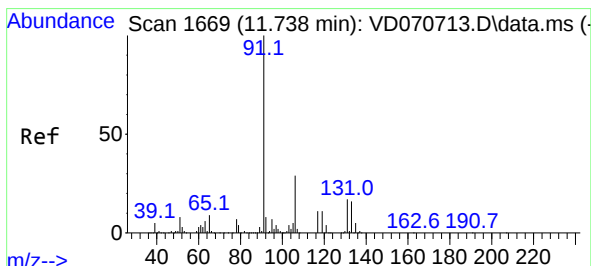
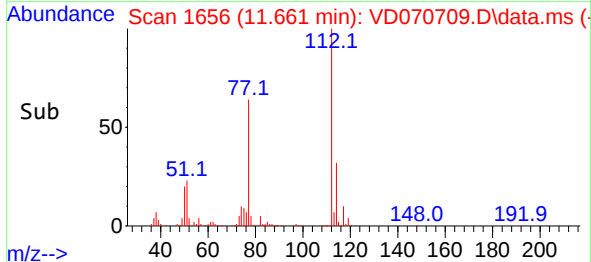
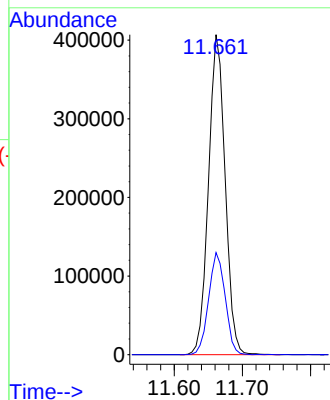
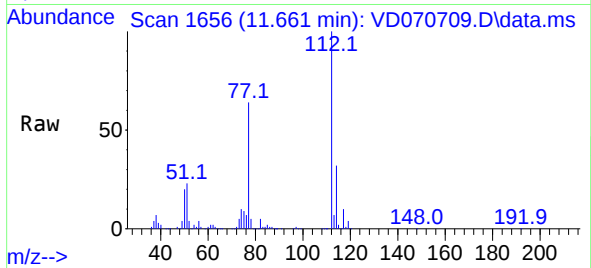




#65
Chlorobenzene
Concen: 51.31 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

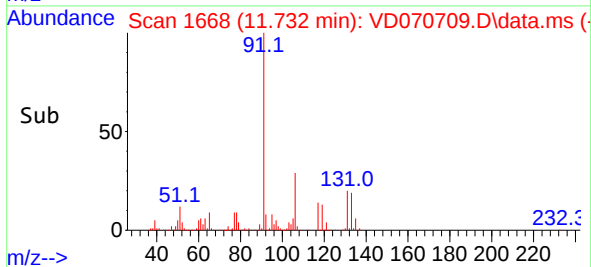
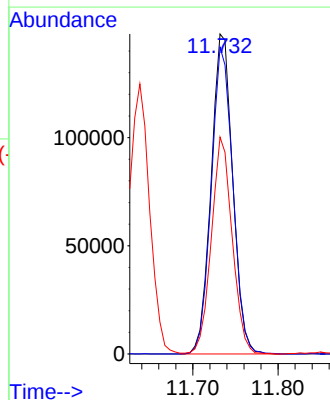
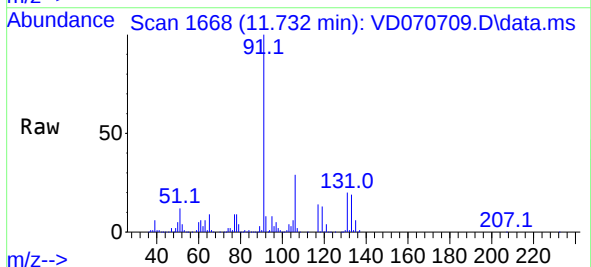
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

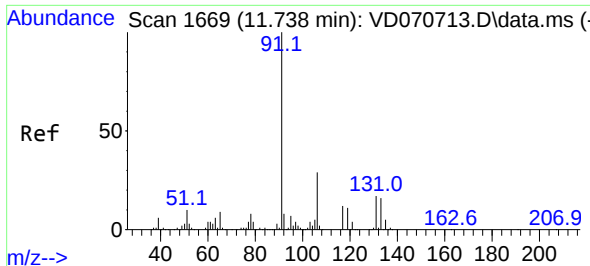
Tgt Ion:112 Resp: 690775
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 52.17 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion:131 Resp: 259865
Ion Ratio Lower Upper
131 100
133 95.8 46.8 140.3
119 65.5 32.6 97.7

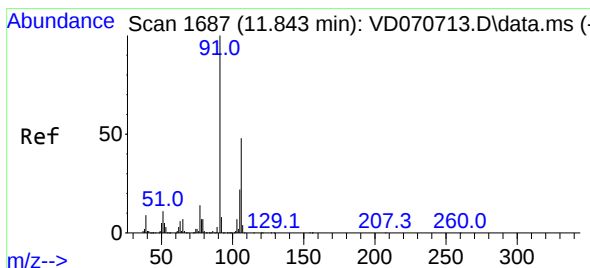
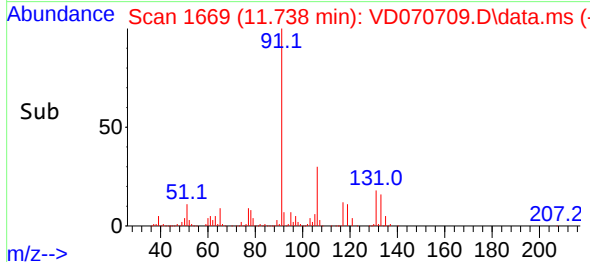
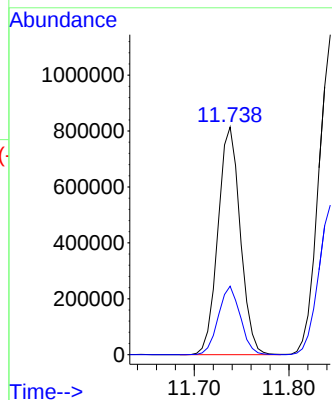
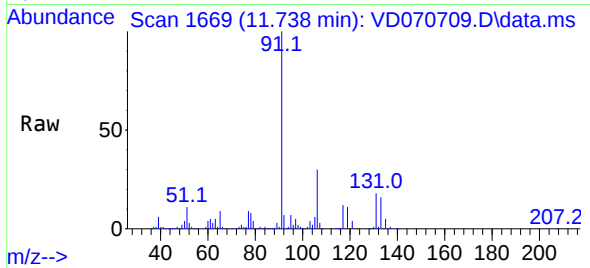




#67
Ethyl Benzene
Concen: 54.16 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

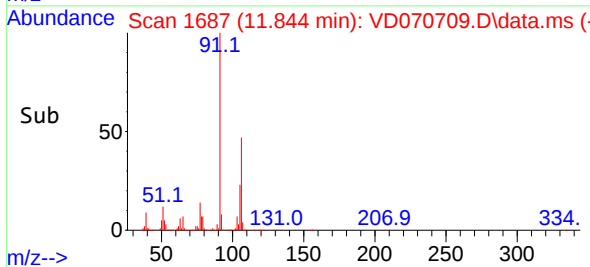
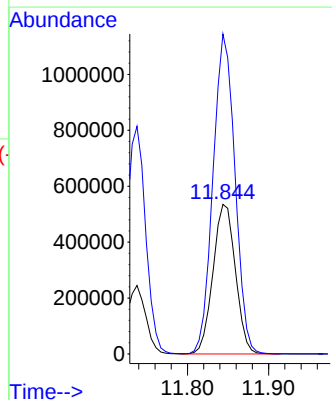
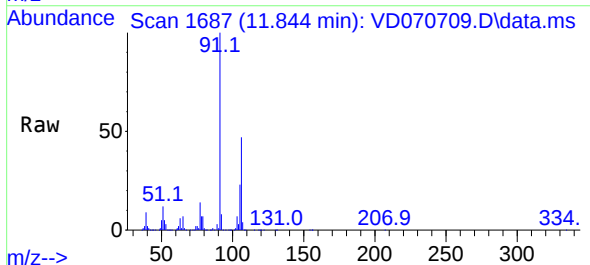
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

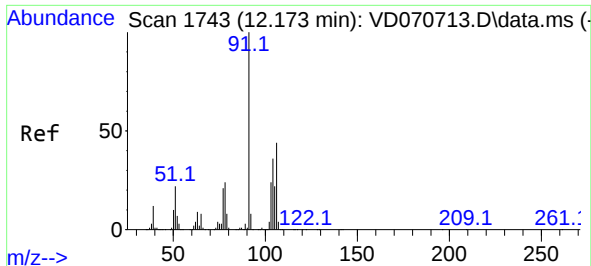
Tgt Ion: 91 Resp: 1333225
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.2



#68
m/p-Xylenes
Concen: 110.03 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion:106 Resp: 1026026
Ion Ratio Lower Upper
106 100
91 209.6 162.7 244.1

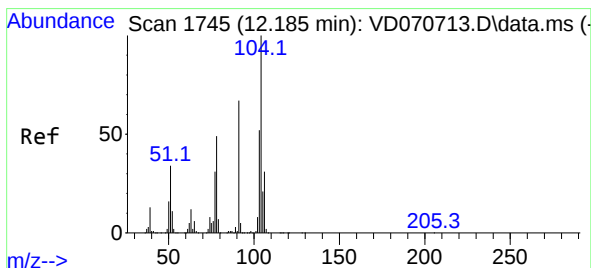
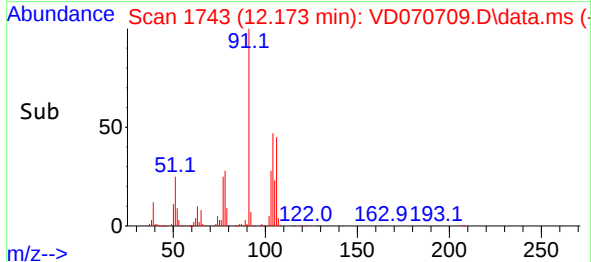
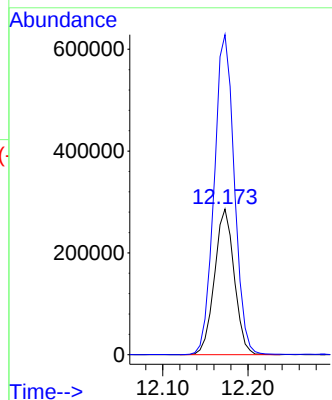
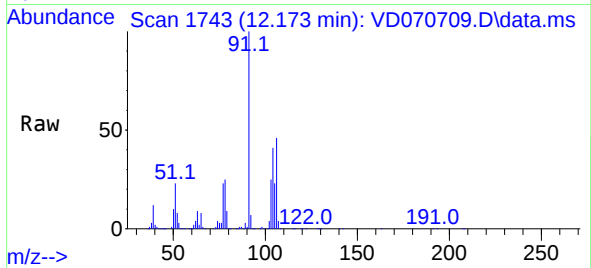




#69
o-Xylene
Concen: 54.39 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

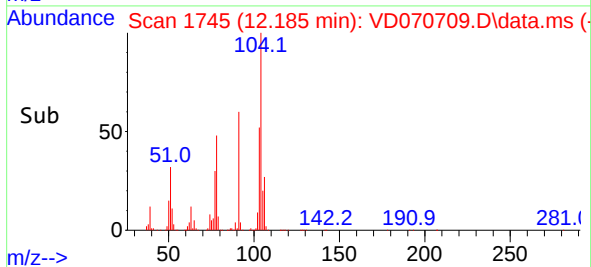
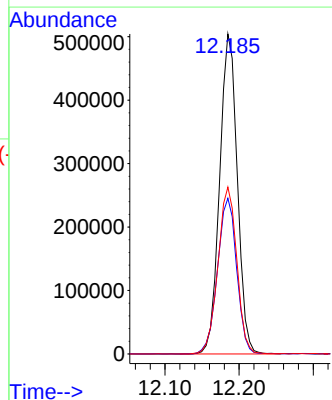
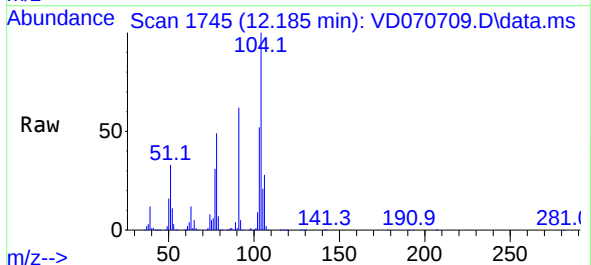
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

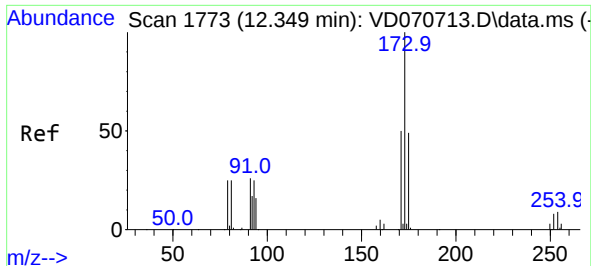
Tgt Ion:106 Resp: 460075
Ion Ratio Lower Upper
106 100
91 224.8 107.8 323.6



#70
Styrene
Concen: 56.81 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion:104 Resp: 835288
Ion Ratio Lower Upper
104 100
78 52.7 39.8 59.6
103 55.6 43.4 65.2

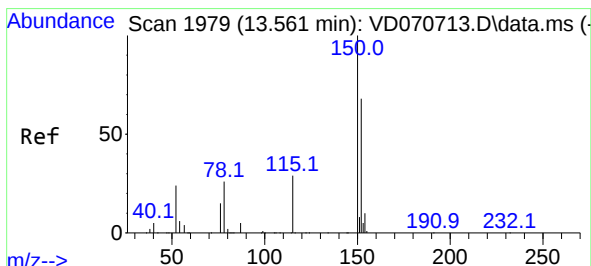
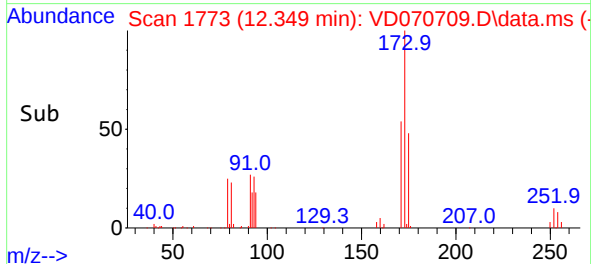
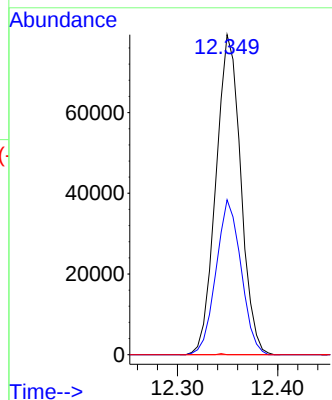
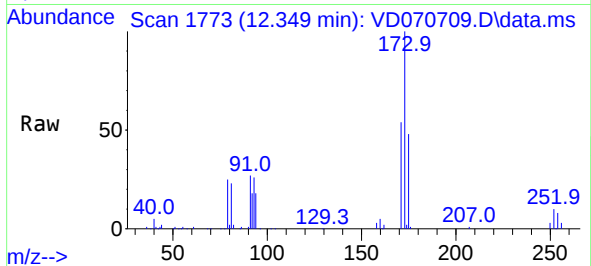




#71
Bromoform
Concen: 52.78 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

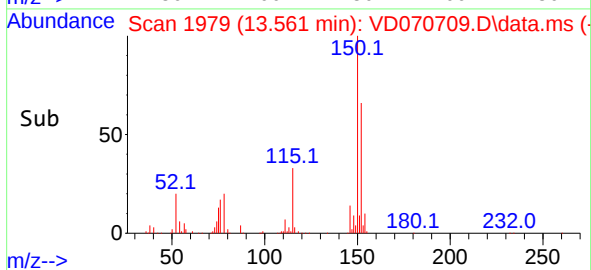
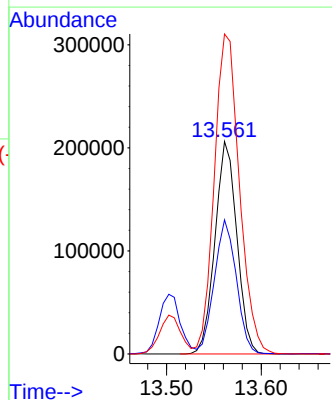
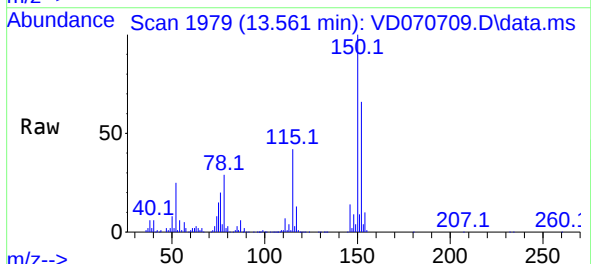
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

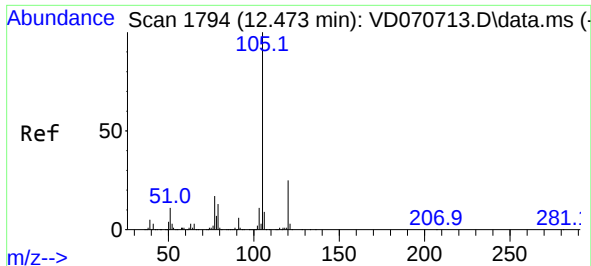
Tgt Ion:173 Resp: 136505
Ion Ratio Lower Upper
173 100
175 48.7 24.4 73.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion:152 Resp: 330774
Ion Ratio Lower Upper
152 100
115 63.6 31.9 95.7
150 173.6 0.0 350.0

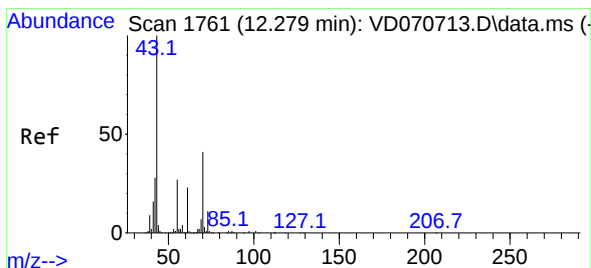
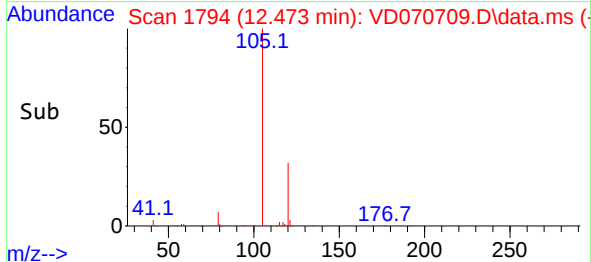
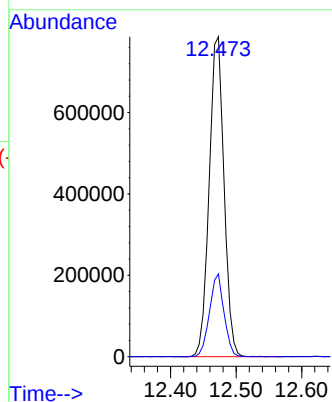
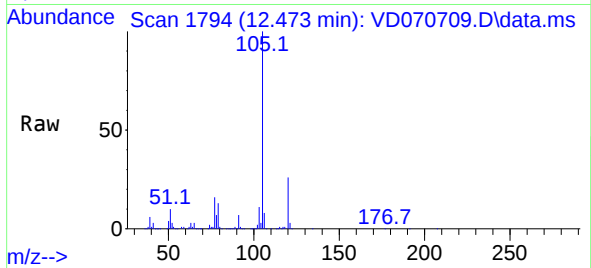




#73
Isopropylbenzene
Concen: 52.60 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

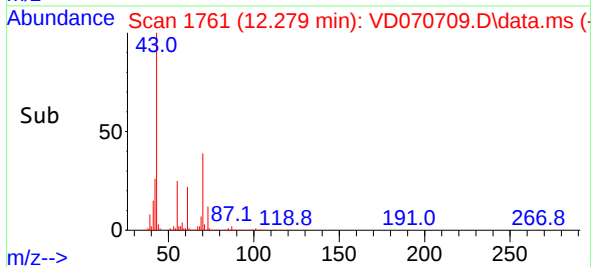
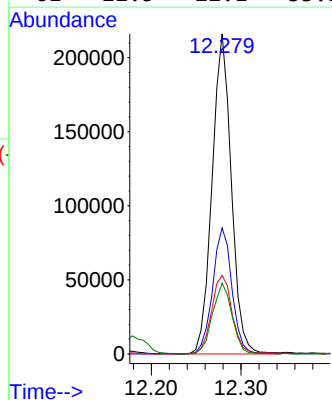
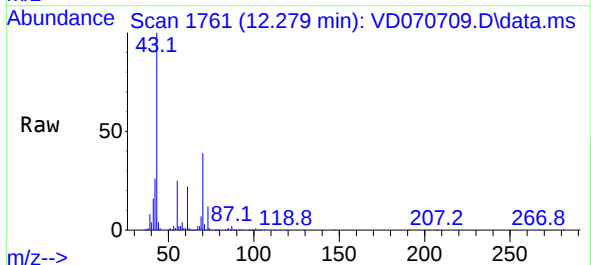
Instrument :
MSVOA_D
ClientSampleId :
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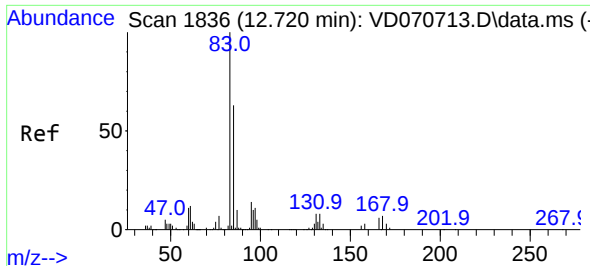
Tgt Ion:105 Resp: 1239649
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.3



#74
N-ethyl acetate
Concen: 52.42 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 43 Resp: 321621
Ion Ratio Lower Upper
43 100
70 39.7 40.0 60.0#
55 26.2 23.8 35.6
61 22.5 22.1 33.1

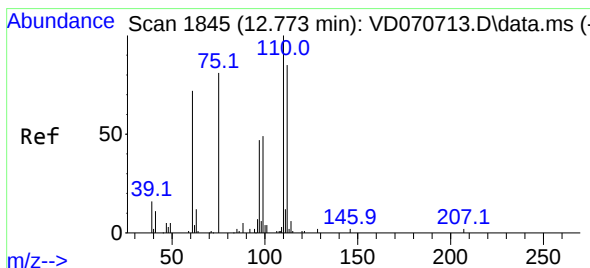
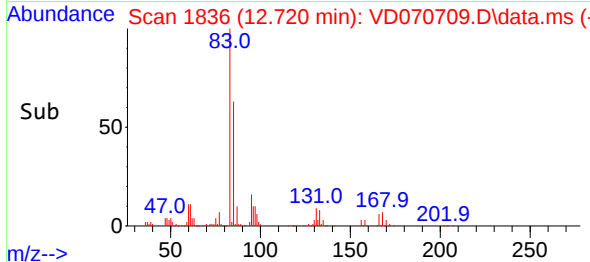
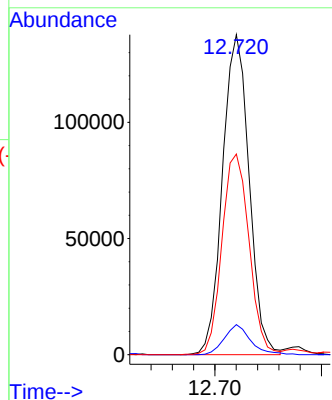
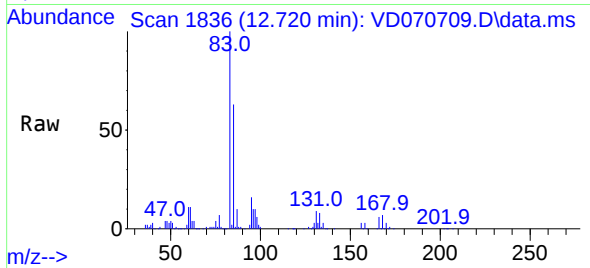




#75
1,1,2,2-Tetrachloroethane
Concen: 51.17 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

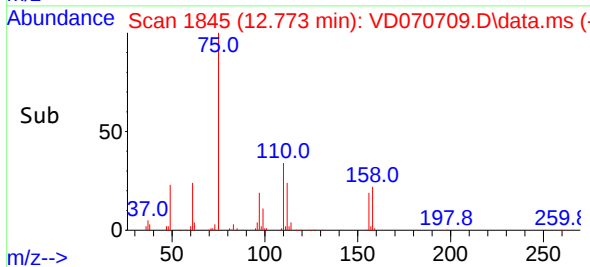
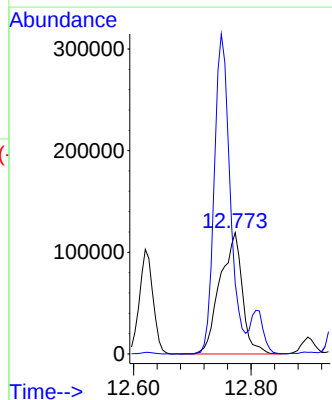
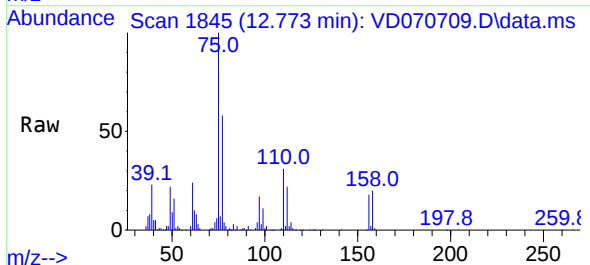
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

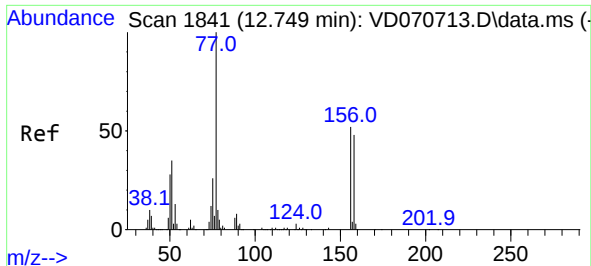
Tgt Ion: 83 Resp: 238556
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.7
85 63.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 110.20 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 75 Resp: 314914
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

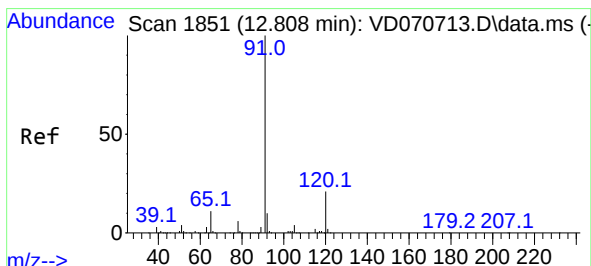
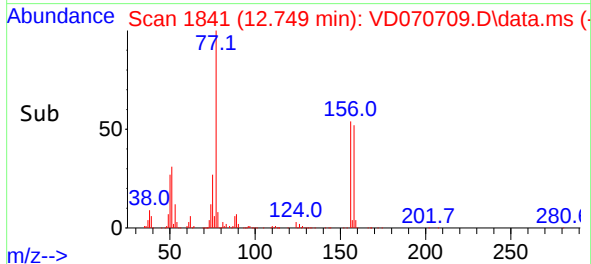
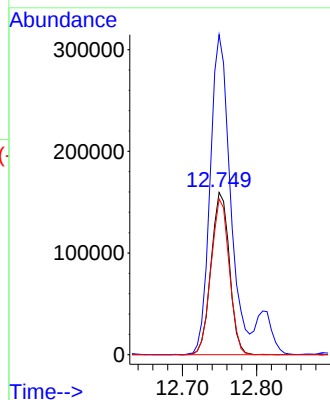
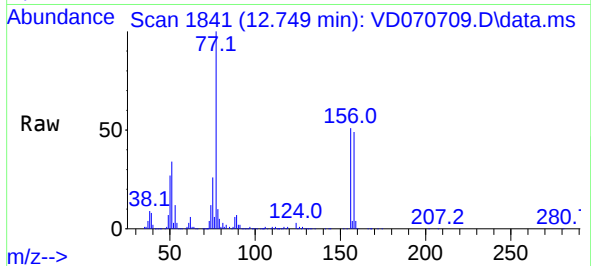




#77
Bromobenzene
Concen: 51.42 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

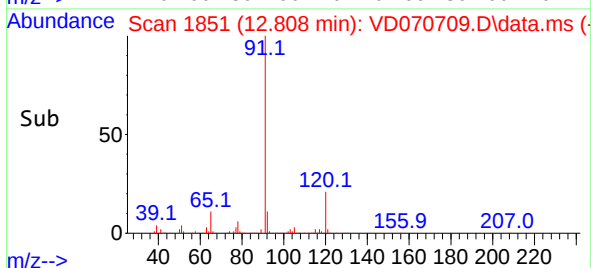
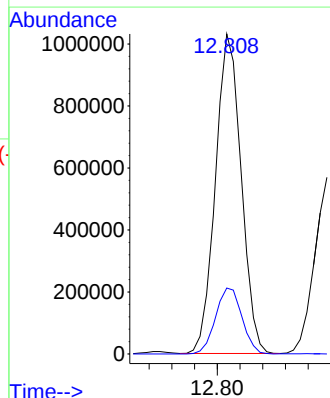
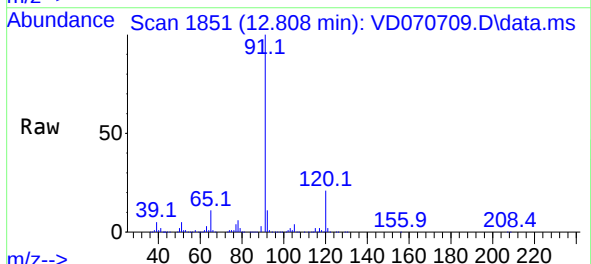
Instrument :
MSVOA_D
ClientSampleId :
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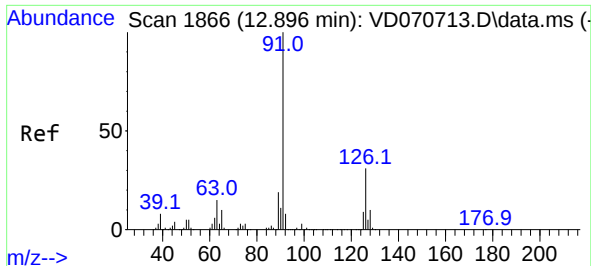
Tgt Ion:156 Resp: 274364
Ion Ratio Lower Upper
156 100
77 215.6 105.7 317.1
158 95.8 48.9 146.6



#78
n-propylbenzene
Concen: 52.98 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 91 Resp: 1622926
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.6

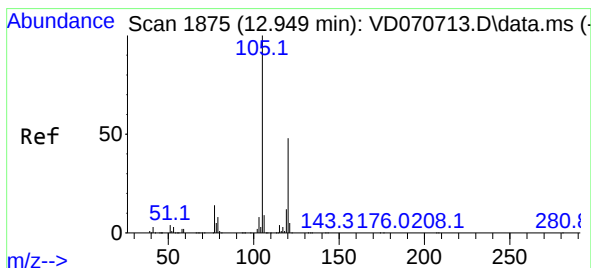
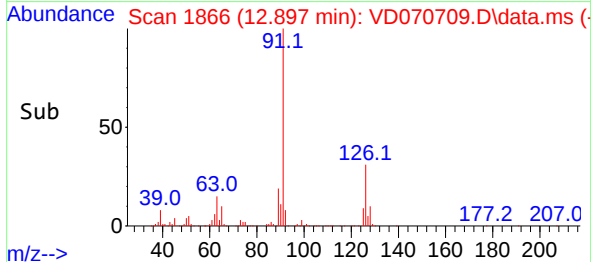
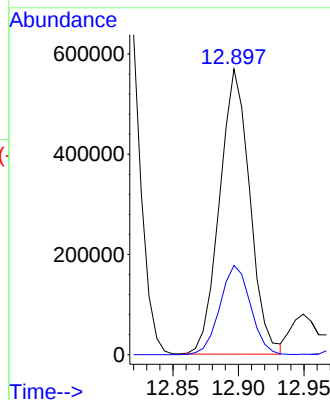
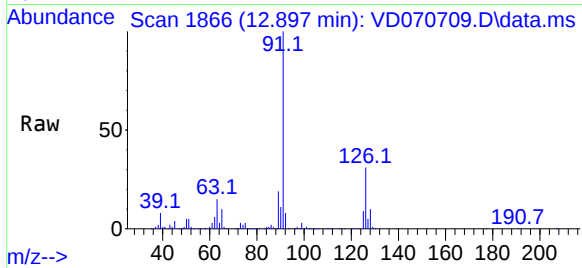




#79
2-Chlorotoluene
Concen: 51.53 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

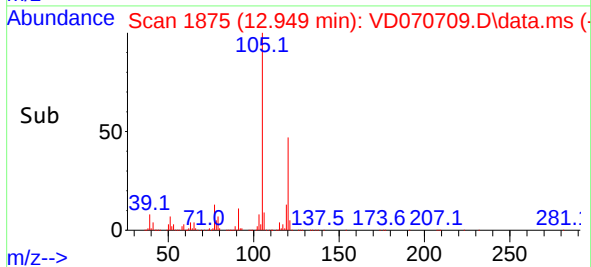
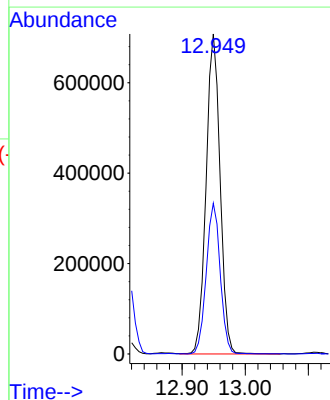
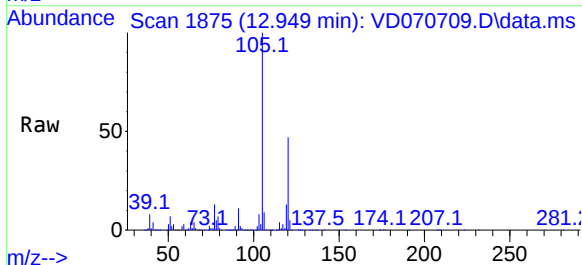
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

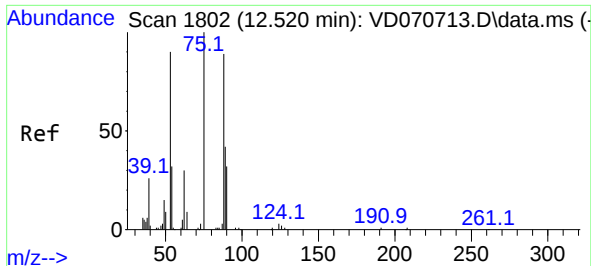
Tgt Ion: 91 Resp: 912292
Ion Ratio Lower Upper
91 100
126 31.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.52 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 105 Resp: 1086276
Ion Ratio Lower Upper
105 100
120 47.0 24.4 73.2

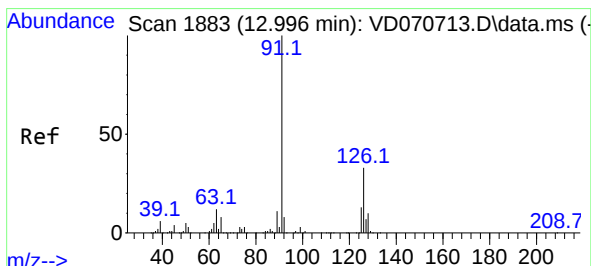
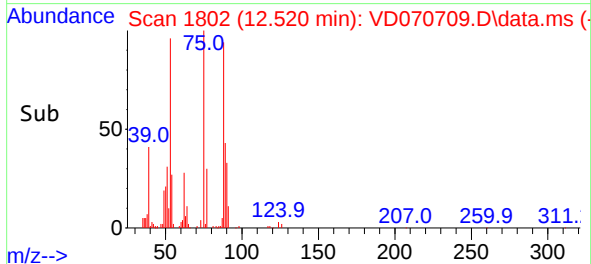
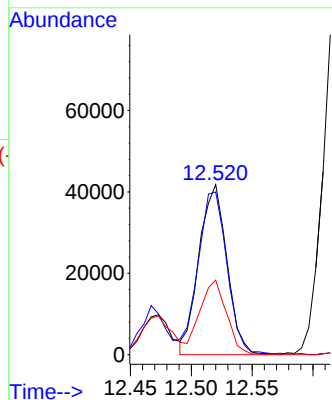
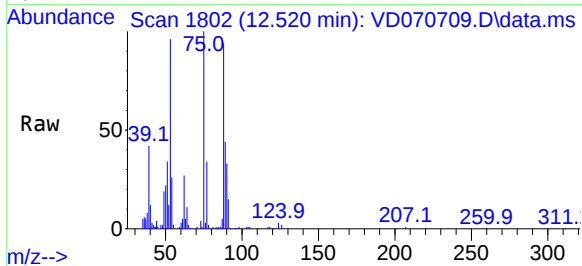




#81
trans-1,4-Dichloro-2-butene
Concen: 51.24 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

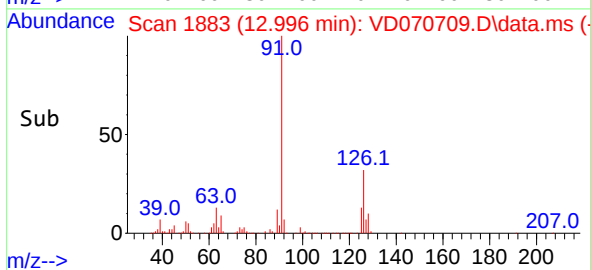
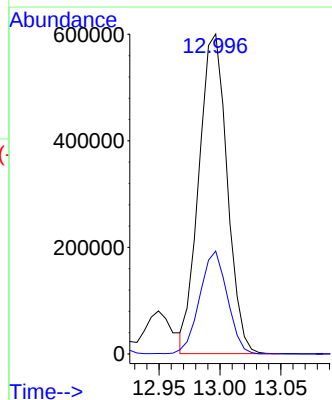
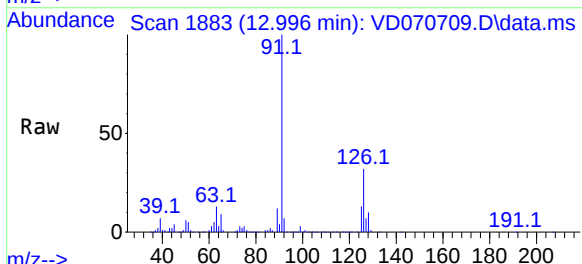
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

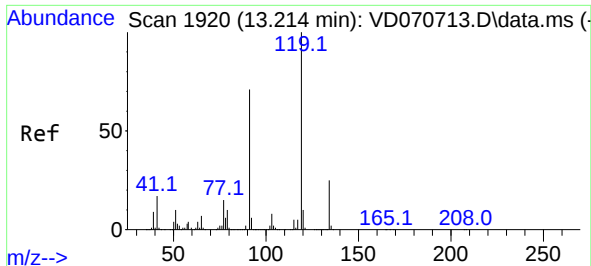
Tgt Ion: 75 Resp: 66851
Ion Ratio Lower Upper
75 100
53 101.7 64.5 96.7#
89 41.4 35.3 52.9



#82
4-Chlorotoluene
Concen: 51.74 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 91 Resp: 968993
Ion Ratio Lower Upper
91 100
126 31.6 16.2 48.6

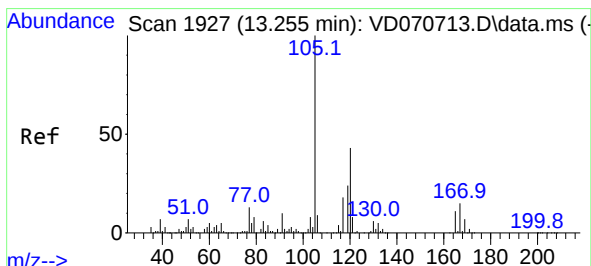
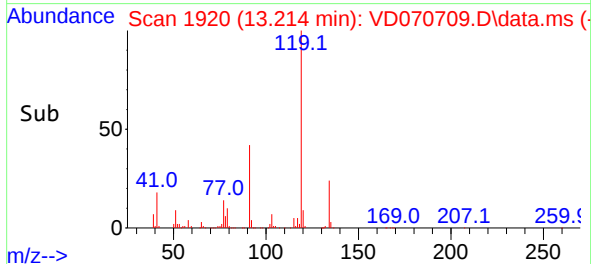
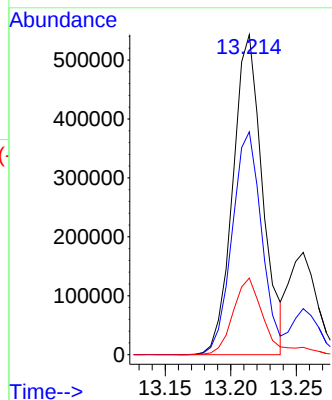
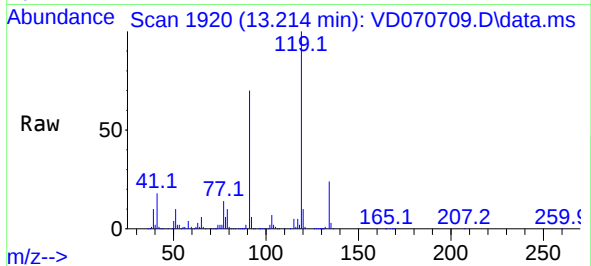




#83
tert-Butylbenzene
Concen: 52.00 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

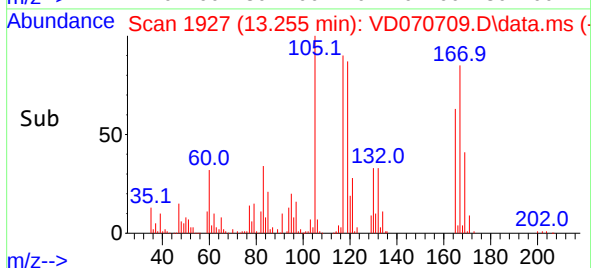
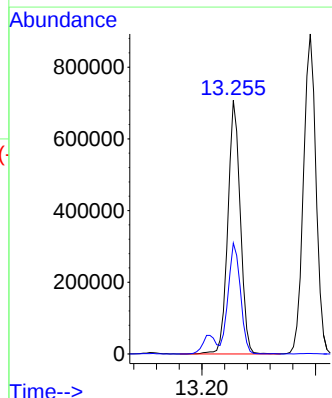
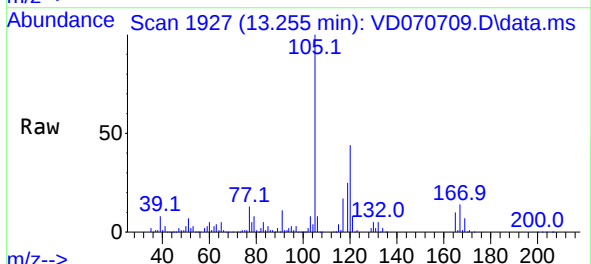
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

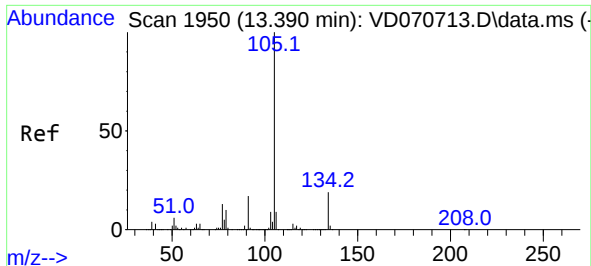
Tgt Ion:119 Resp: 856290
Ion Ratio Lower Upper
119 100
91 69.5 33.1 99.3
134 25.3 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 54.43 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion:105 Resp: 1078334
Ion Ratio Lower Upper
105 100
120 43.0 21.9 65.8

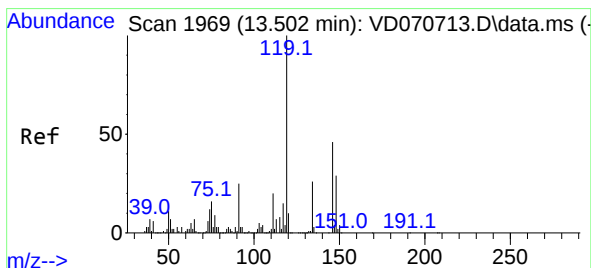
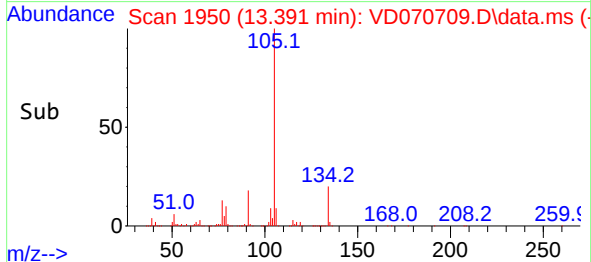
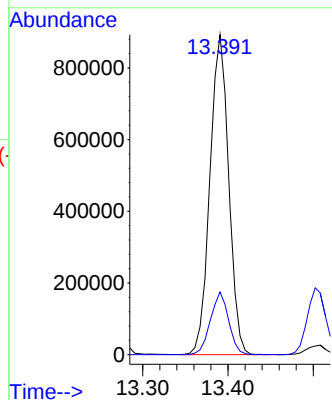
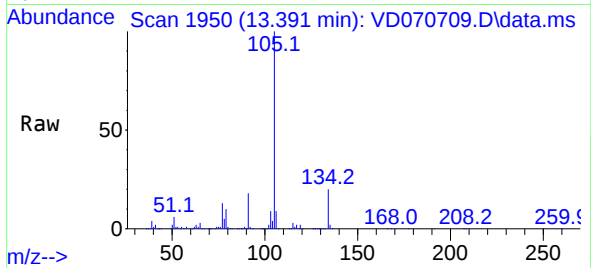




#85
 sec-Butylbenzene
 Concen: 52.71 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070709.D
 Acq: 15 Oct 2021 09:31

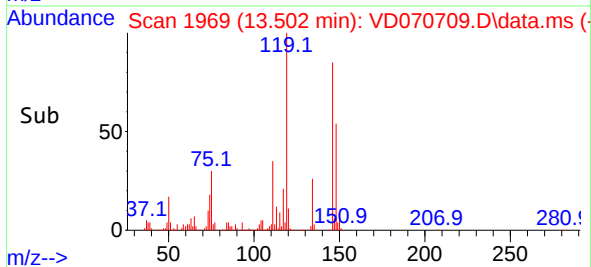
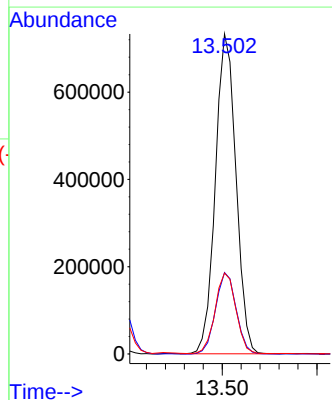
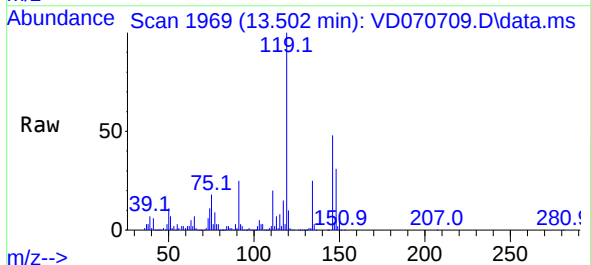
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05006

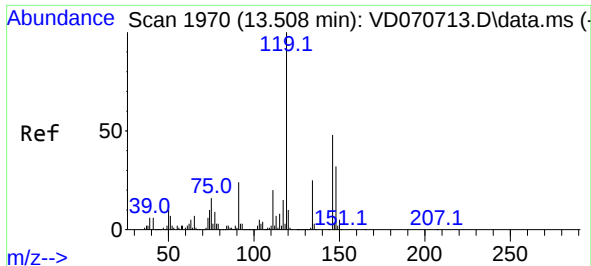
Tgt Ion:105 Resp: 1363868
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 53.26 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070709.D
 Acq: 15 Oct 2021 09:31

Tgt Ion:119 Resp: 1107920
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 25.3 11.9 35.5

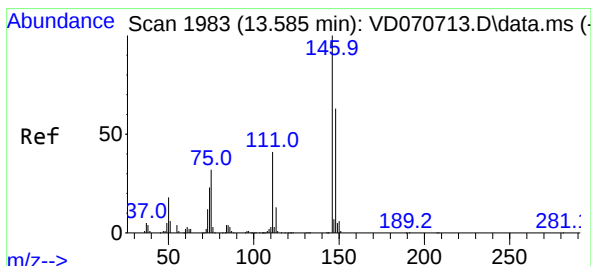
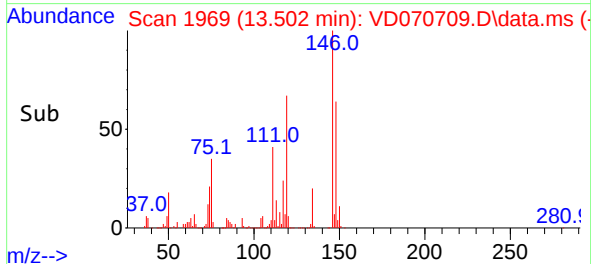
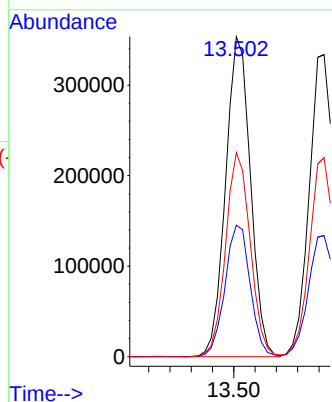
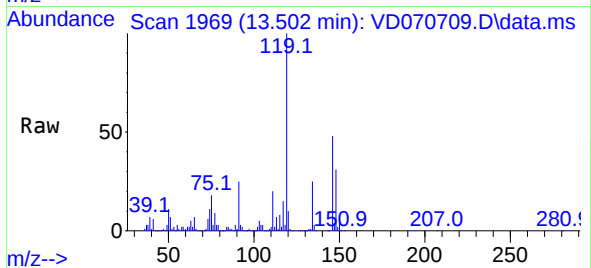




#87
1,3-Dichlorobenzene
Concen: 51.14 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

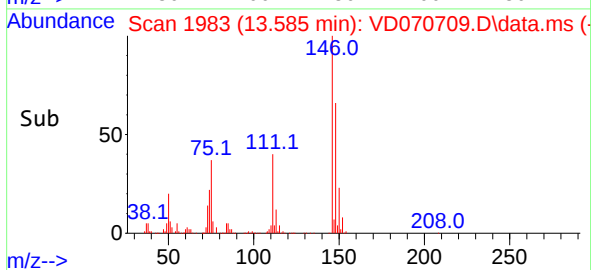
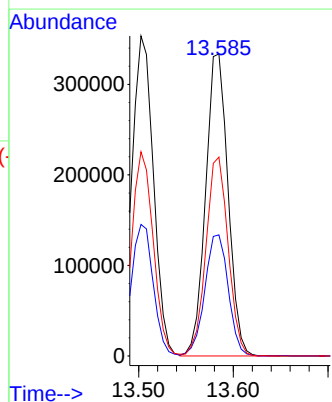
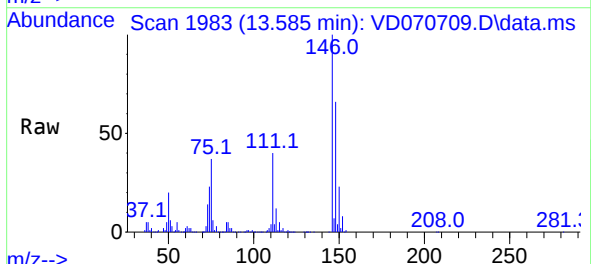
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

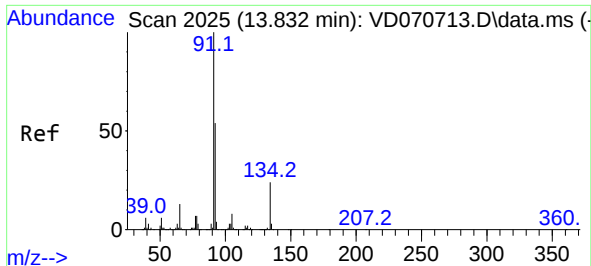
Tgt Ion:146 Resp: 573008
Ion Ratio Lower Upper
146 100
111 41.7 21.4 64.2
148 63.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 49.66 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion:146 Resp: 549467
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.4
148 65.3 31.6 94.8

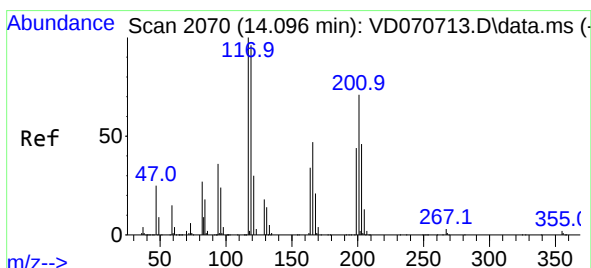
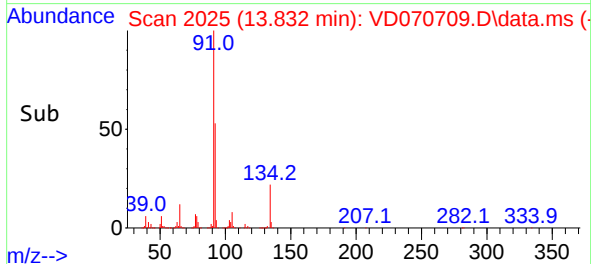
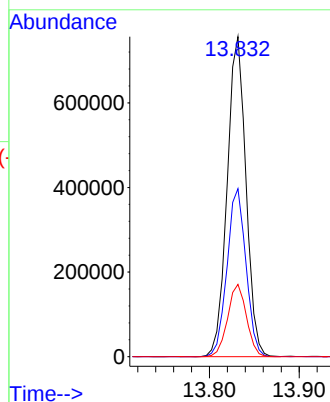
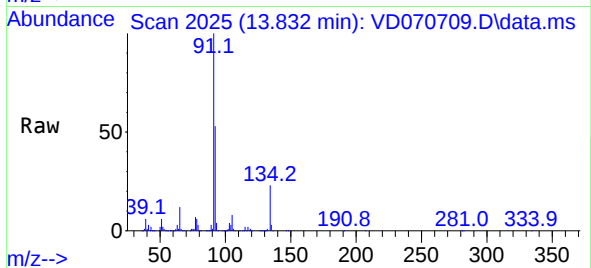




#89
n-Butylbenzene
Concen: 52.37 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

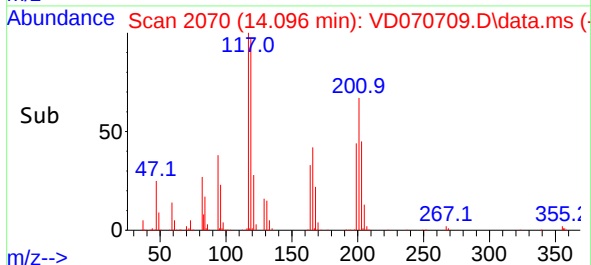
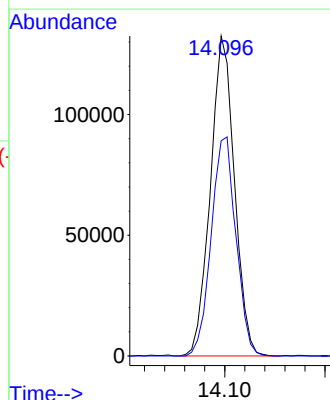
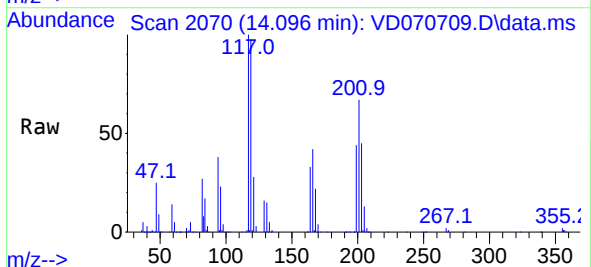
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

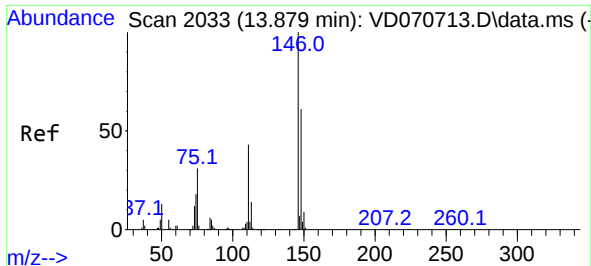
Tgt Ion: 91 Resp: 1099515
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 22.7 12.2 36.4



#90
Hexachloroethane
Concen: 49.26 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 117 Resp: 221128
Ion Ratio Lower Upper
117 100
201 70.3 31.9 95.9

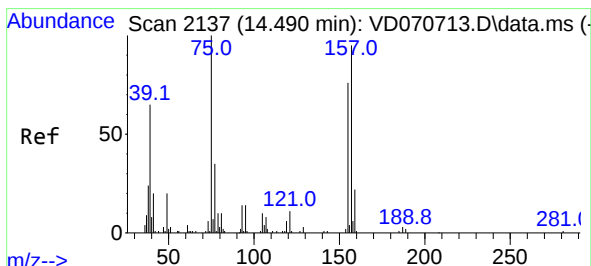
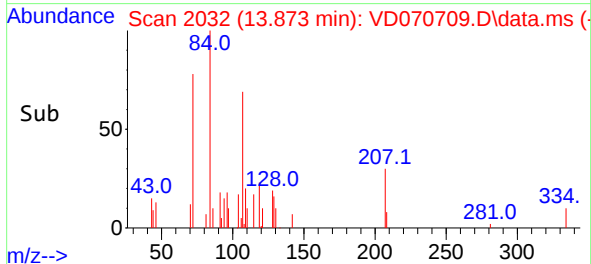
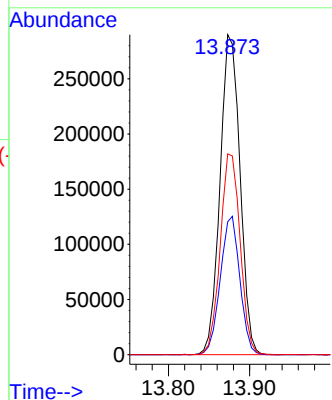
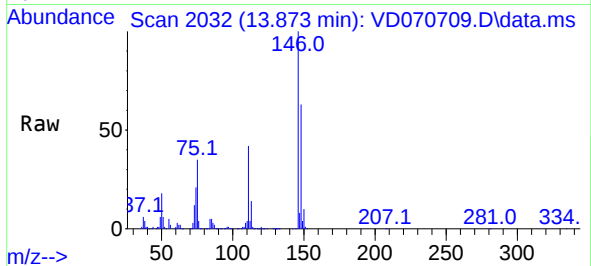




#91
1,2-Dichlorobenzene
Concen: 51.88 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

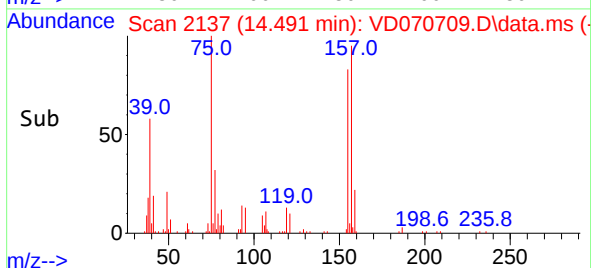
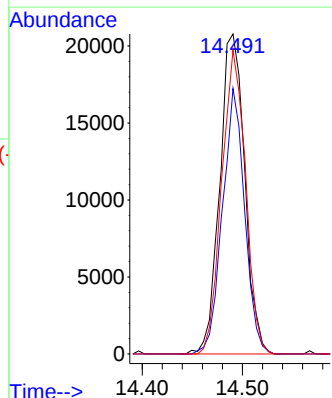
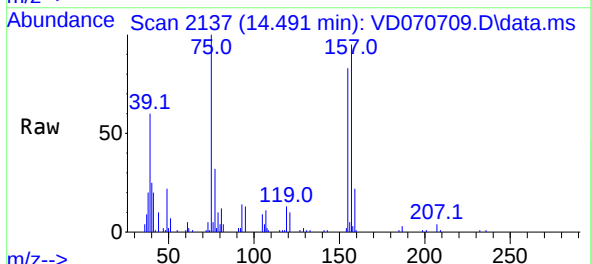
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

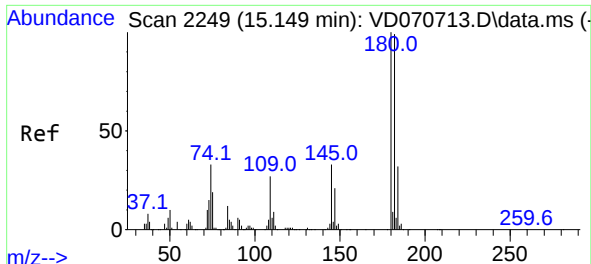
Tgt Ion:146 Resp: 496775
Ion Ratio Lower Upper
146 100
111 42.3 22.8 68.4
148 62.6 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.17 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion: 75 Resp: 35821
Ion Ratio Lower Upper
75 100
155 73.8 38.1 114.5
157 90.7 47.6 142.9

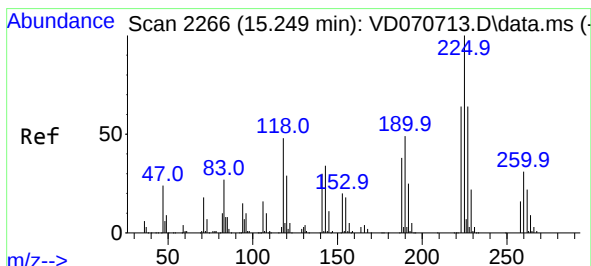
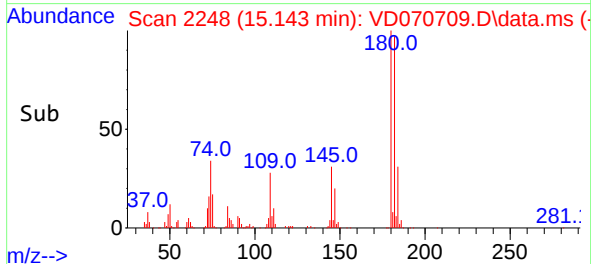
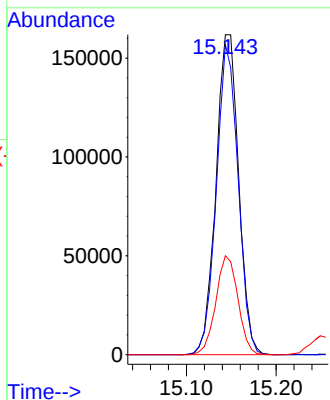
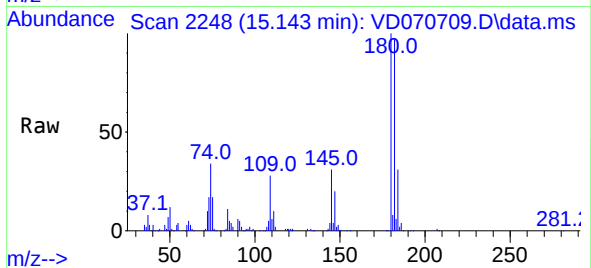




#93
1,2,4-Trichlorobenzene
Concen: 51.94 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

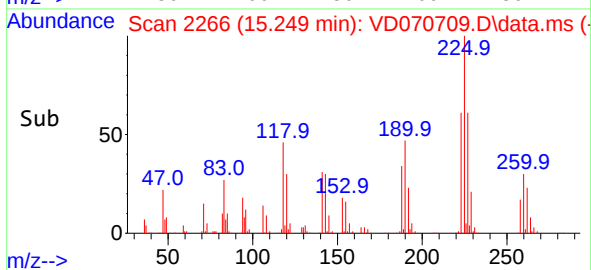
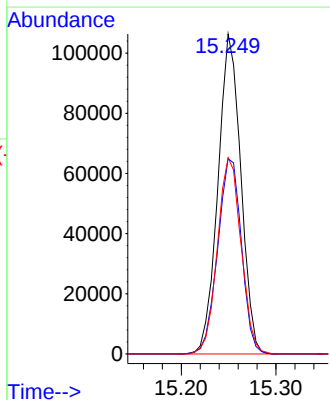
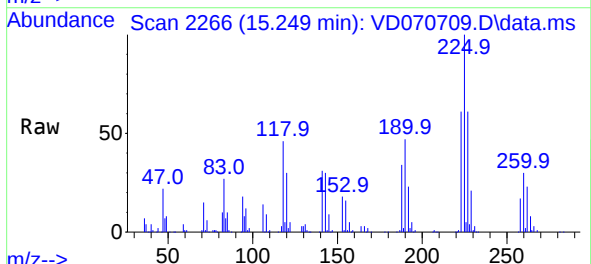
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

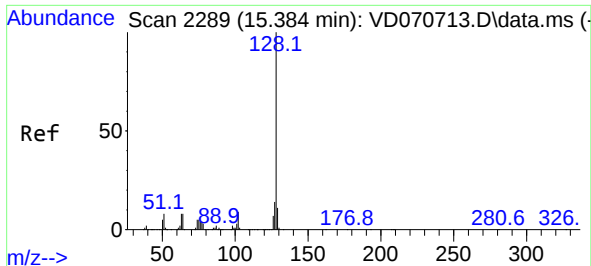
Tgt Ion:180 Resp: 284494
Ion Ratio Lower Upper
180 100
182 92.8 47.5 142.5
145 30.1 16.9 50.7



#94
Hexachlorobutadiene
Concen: 49.62 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion:225 Resp: 178244
Ion Ratio Lower Upper
225 100
223 63.4 31.2 93.6
227 63.5 32.2 96.6



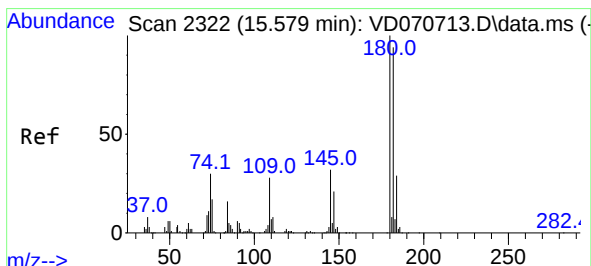
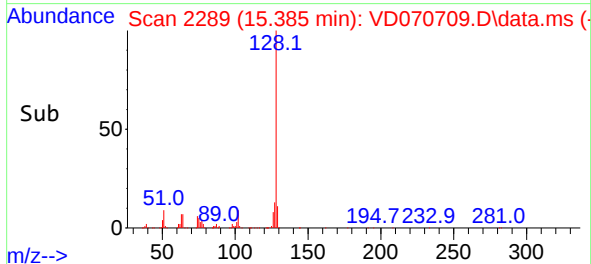
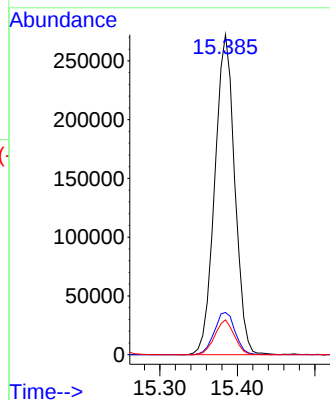
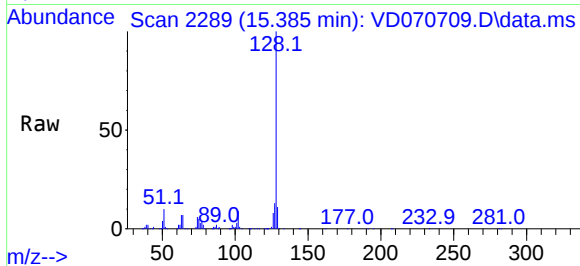


#95
Naphthalene
Concen: 45.85 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

Tgt Ion:128 Resp: 486291

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.9	16.3
129	10.6	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 51.38 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070709.D
Acq: 15 Oct 2021 09:31

Tgt Ion:180 Resp: 250056

Ion	Ratio	Lower	Upper
180	100		
182	94.0	46.2	138.5
145	33.0	17.1	51.3

