

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
 Data File : VD070394.D
 Acq On : 20 Sep 2021 20:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 21 03:36:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	504689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	934830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	916622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	416864	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	328098	50.630	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.260%	
35) Dibromofluoromethane	7.914	113	322564	48.475	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.940%	
50) Toluene-d8	10.332	98	1204059	49.837	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.680%	
62) 4-Bromofluorobenzene	12.620	95	440044	52.116	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	209963	40.796	ug/l	99
3) Chloromethane	2.209	50	281598	40.475	ug/l	100
4) Vinyl Chloride	2.344	62	297940	37.521	ug/l	99
5) Bromomethane	2.756	94	209586	42.707	ug/l	100
6) Chloroethane	2.915	64	203741	41.791	ug/l	98
7) Trichlorofluoromethane	3.267	101	418908	39.885	ug/l	96
8) Diethyl Ether	3.709	74	142524	49.088	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	259344	39.752	ug/l	98
10) Methyl Iodide	4.297	142	278715	44.737	ug/l	99
11) Tert butyl alcohol	5.226	59	79642	108.694	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	250537	42.640	ug/l	96
13) Acrolein	3.926	56	79367	246.368	ug/l	95
14) Allyl chloride	4.714	41	381792	44.219	ug/l	93
15) Acrylonitrile	5.420	53	316766	228.984	ug/l	99
16) Acetone	4.156	43	232167	200.669	ug/l	94
17) Carbon Disulfide	4.403	76	813431	37.522	ug/l	100
18) Methyl Acetate	4.714	43	154053	48.470	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	661688	52.111	ug/l	98
20) Methylene Chloride	4.962	84	377089	52.699	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	307306	43.936	ug/l	99
22) Diisopropyl ether	6.361	45	895832	48.475	ug/l	98
23) Vinyl Acetate	6.303	43	2100382	245.337	ug/l	97
24) 1,1-Dichloroethane	6.261	63	572247	43.764	ug/l	99
25) 2-Butanone	7.208	43	350377	227.502	ug/l	94
26) 2,2-Dichloropropane	7.208	77	441311	41.755	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	353859	47.097	ug/l	98
28) Bromochloromethane	7.544	49	263420	50.774	ug/l	99
29) Tetrahydrofuran	7.561	42	238042	240.775	ug/l	99
30) Chloroform	7.708	83	598258	44.629	ug/l	97
31) Cyclohexane	7.985	56	437202	39.166	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	493219	43.713	ug/l	98
36) 1,1-Dichloropropene	8.108	75	420938	42.127	ug/l	99
37) Ethyl Acetate	7.291	43	171909	46.009	ug/l	98
38) Carbon Tetrachloride	8.091	117	417296	42.227	ug/l	94
39) Methylcyclohexane	9.355	83	465421	41.694	ug/l	99
40) Benzene	8.350	78	1275282	43.552	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	75300	38.304	ug/l	90
42) 1,2-Dichloroethane	8.420	62	365669	46.626	ug/l	96
43) Isopropyl Acetate	8.450	43	323995	46.897	ug/l	96
44) Trichloroethene	9.108	130	310340	44.346	ug/l	91
45) 1,2-Dichloropropane	9.385	63	327380	42.614	ug/l	100
46) Dibromomethane	9.473	93	177919	44.974	ug/l	97
47) Bromodichloromethane	9.655	83	461318	45.709	ug/l	97
48) Methyl methacrylate	9.455	41	145096	45.487	ug/l #	91
49) 1,4-Dioxane	9.455	88	39577	998.818	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	845753	236.579	ug/l	98
52) Toluene	10.397	92	800233	45.229	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	412376	47.499	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	486572	46.052	ug/l	95
55) 1,1,2-Trichloroethane	10.796	97	243350	44.715	ug/l	96
56) Ethyl methacrylate	10.655	69	306673	51.619	ug/l #	93
57) 1,3-Dichloropropane	10.938	76	419335	45.259	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	812428	283.720	ug/l	99
59) 2-Hexanone	10.979	43	585913	245.647	ug/l	97
60) Dibromochloromethane	11.132	129	294667	46.525	ug/l	97
61) 1,2-Dibromoethane	11.238	107	231147	46.183	ug/l	99
64) Tetrachloroethene	10.873	164	260468	46.672	ug/l	96
65) Chlorobenzene	11.661	112	853034	44.923	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	314503	45.221	ug/l	99
67) Ethyl Benzene	11.738	91	1521865	46.471	ug/l	99
68) m/p-Xylenes	11.844	106	1163421	91.983	ug/l	97
69) o-Xylene	12.173	106	584149	51.553	ug/l	99
70) Styrene	12.185	104	980655	49.542	ug/l	98
71) Bromoform	12.349	173	162505	47.277	ug/l #	100
73) Isopropylbenzene	12.473	105	1479939	50.623	ug/l	99
74) N-amyl acetate	12.279	43	470490	73.864	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.720	83	283453	45.270	ug/l	79
76) 1,2,3-Trichloropropane	12.773	75	347446	82.399	ug/l #	1
77) Bromobenzene	12.749	156	321064	47.602	ug/l	98
78) n-propylbenzene	12.808	91	1771917	46.699	ug/l	100
79) 2-Chlorotoluene	12.896	91	1050074	47.479	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1235221	48.957	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	77873	46.273	ug/l #	63
82) 4-Chlorotoluene	12.996	91	1069037	45.818	ug/l	99
83) tert-Butylbenzene	13.214	119	1062705	52.517	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	1225400	49.321	ug/l	100
85) sec-Butylbenzene	13.390	105	1573067	48.906	ug/l	99
86) p-Isopropyltoluene	13.502	119	1276203	49.382	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	640658	45.624	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	620467	44.021	ug/l	99
89) n-Butylbenzene	13.832	91	1173301	45.536	ug/l	99
90) Hexachloroethane	14.096	117	248186	41.952	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	558593	45.086	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	40938	43.657	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	316877	47.362	ug/l	99
94) Hexachlorobutadiene	15.249	225	182216	44.401	ug/l	99
95) Naphthalene	15.384	128	623070	51.242	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	286806	48.586	ug/l	97

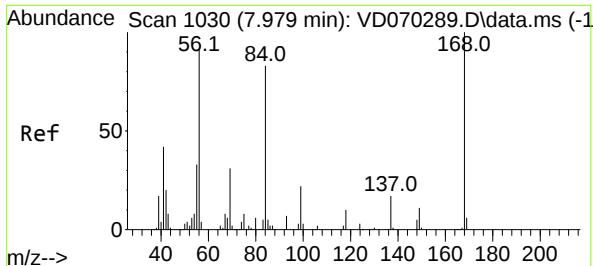
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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

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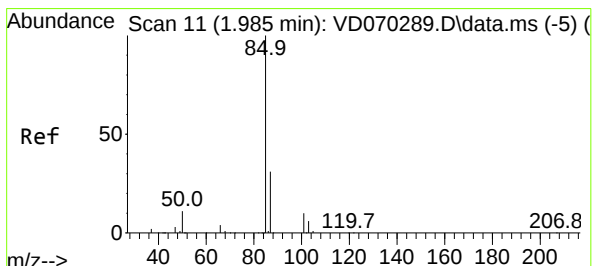
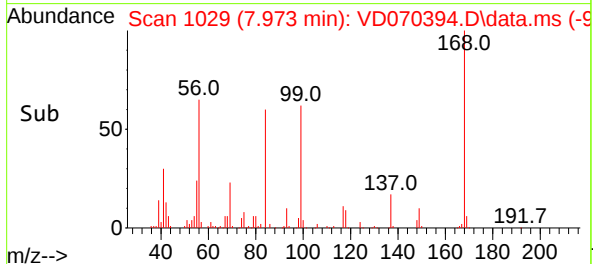
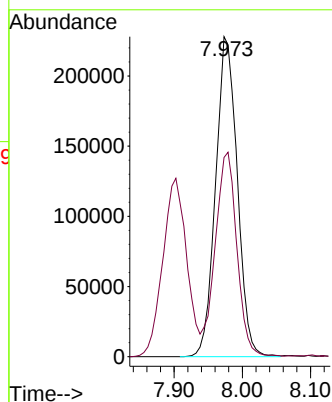
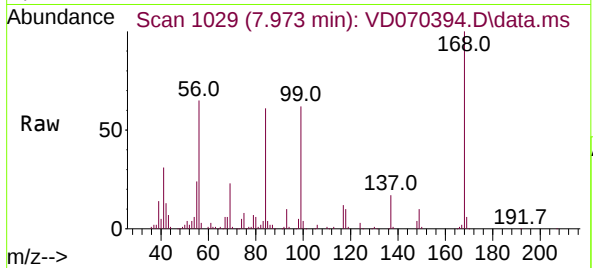
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

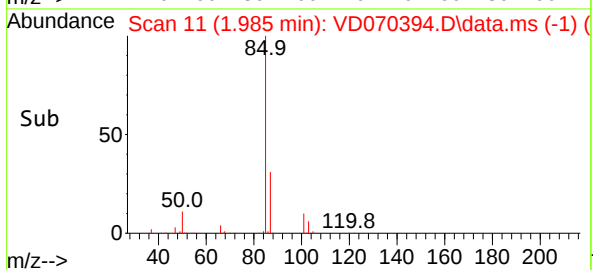
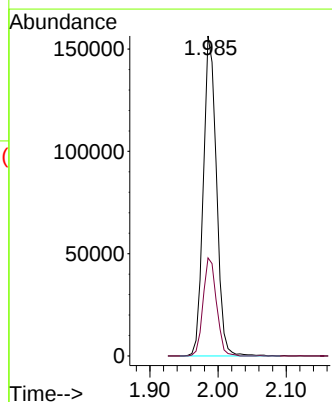
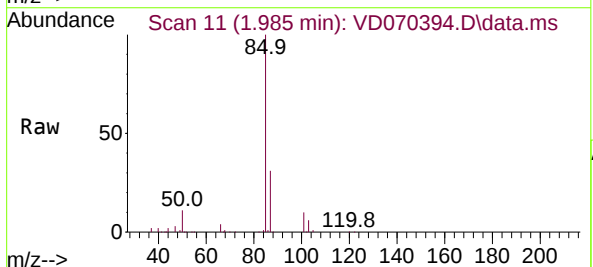
Instrument :
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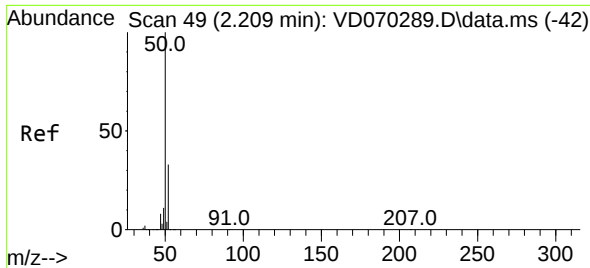
Tgt Ion:168 Resp: 504689
Ion Ratio Lower Upper
168 100
99 61.9 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 40.796 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 85 Resp: 209963
Ion Ratio Lower Upper
85 100
87 30.7 15.6 46.8

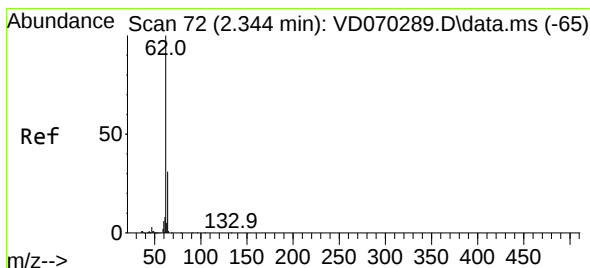
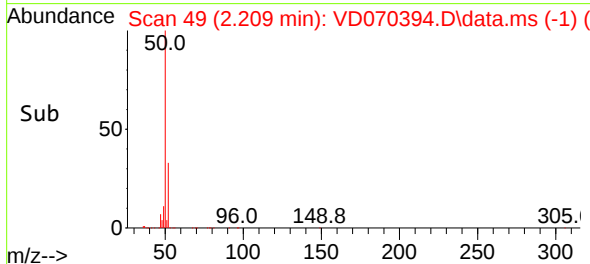
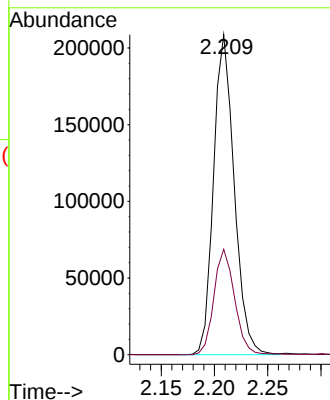
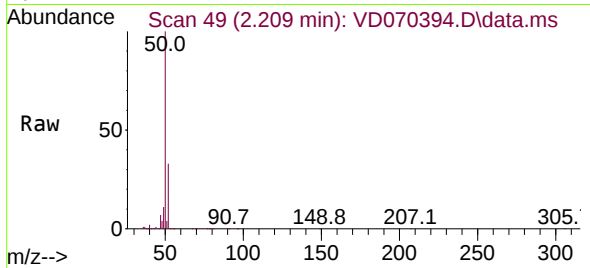




#3
Chloromethane
Concen: 40.475 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

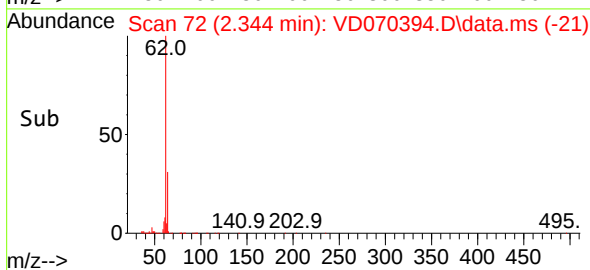
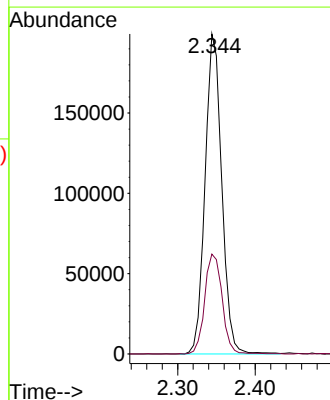
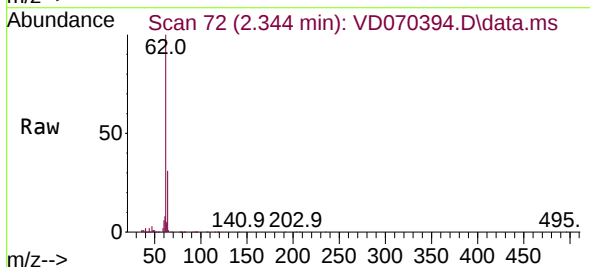
Instrument :
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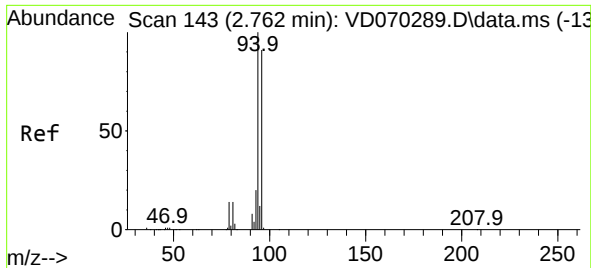
Tgt Ion: 50 Resp: 281598
Ion Ratio Lower Upper
50 100
52 32.9 26.2 39.2



#4
Vinyl Chloride
Concen: 37.521 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 62 Resp: 297940
Ion Ratio Lower Upper
62 100
64 31.1 24.6 36.8

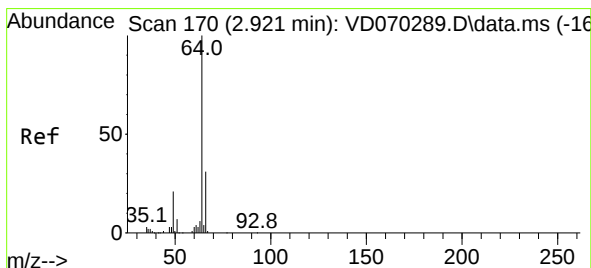
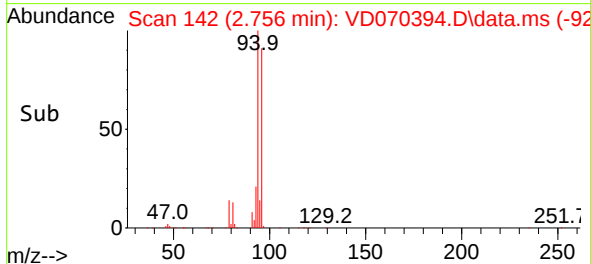
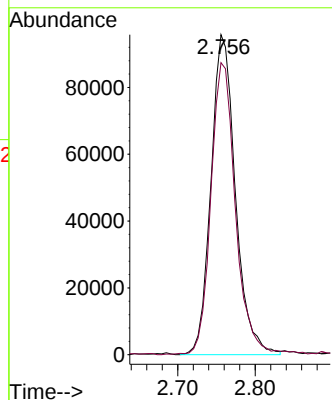
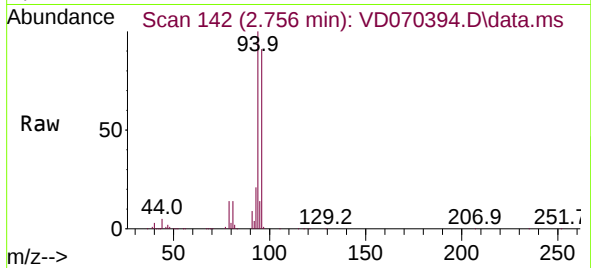




#5
Bromomethane
Concen: 42.707 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

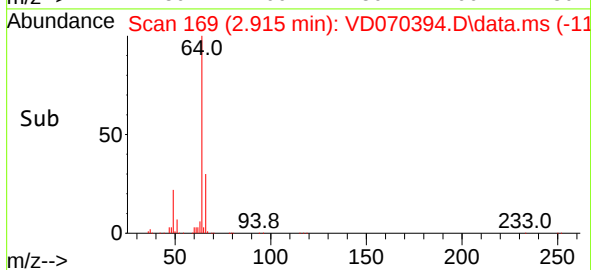
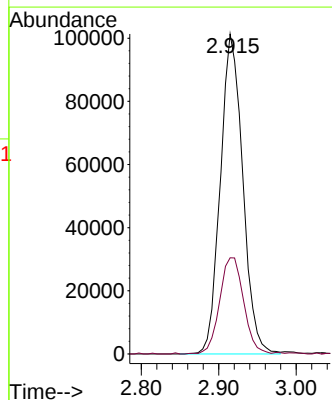
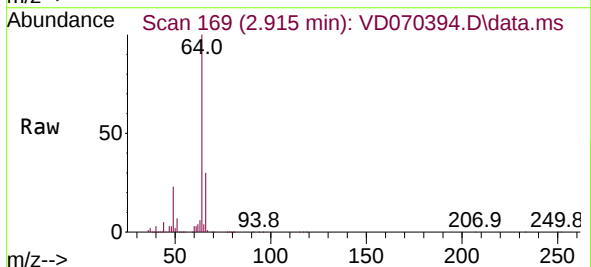
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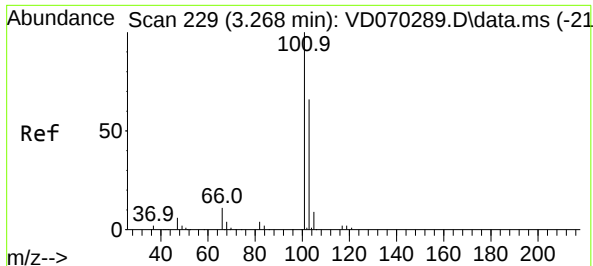
Tgt Ion: 94 Resp: 209586
Ion Ratio Lower Upper
94 100
96 90.9 73.0 109.6



#6
Chloroethane
Concen: 41.791 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 64 Resp: 203741
Ion Ratio Lower Upper
64 100
66 30.1 25.0 37.4

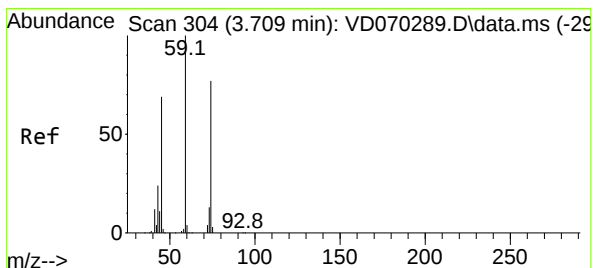
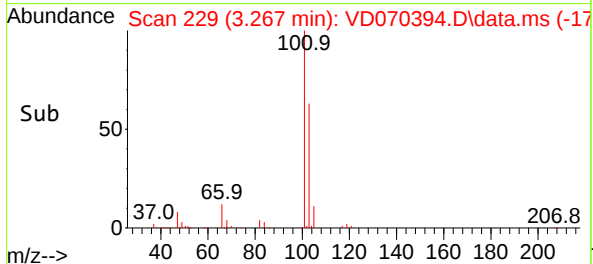
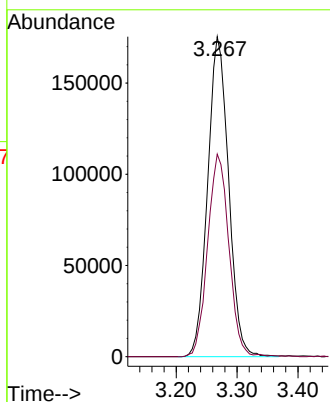
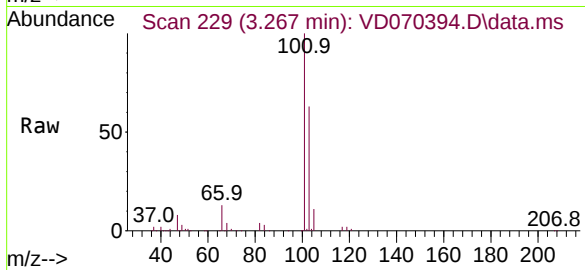




#7
 Trichlorofluoromethane
 Concen: 39.885 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. -0.000 min
 Lab File: VD070394.D
 Acq: 20 Sep 2021 20:02

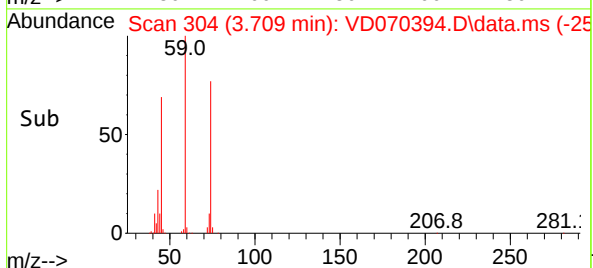
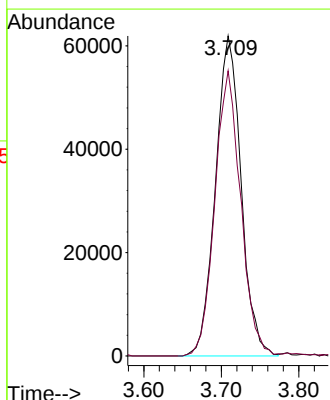
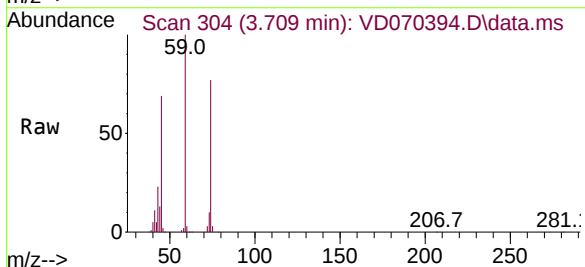
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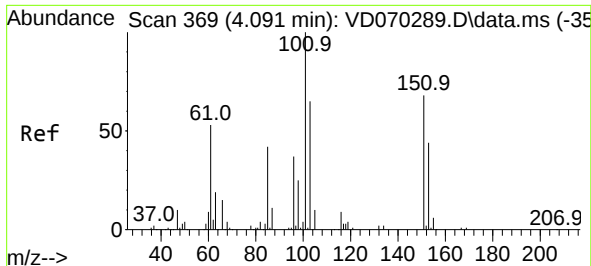
Tgt Ion:101 Resp: 418908
 Ion Ratio Lower Upper
 101 100
 103 63.3 53.0 79.6



#8
 Diethyl Ether
 Concen: 49.088 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD070394.D
 Acq: 20 Sep 2021 20:02

Tgt Ion: 74 Resp: 142524
 Ion Ratio Lower Upper
 74 100
 45 90.0 44.5 133.5

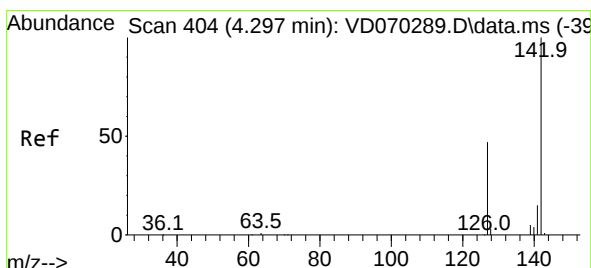
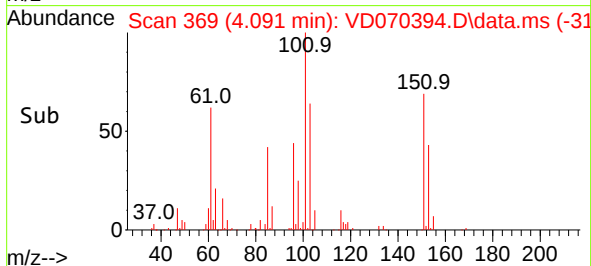
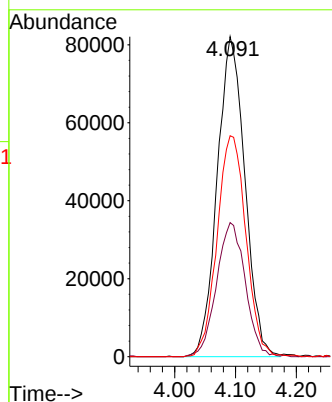
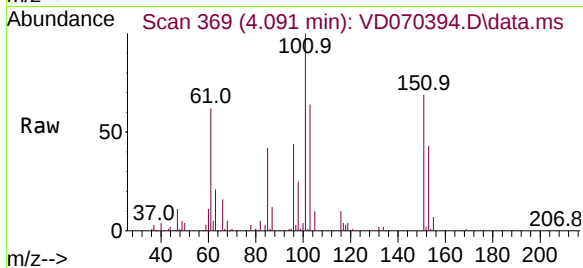




#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.752 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

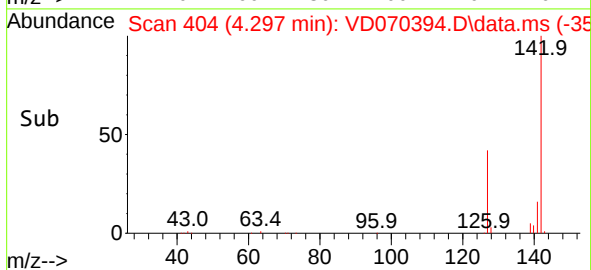
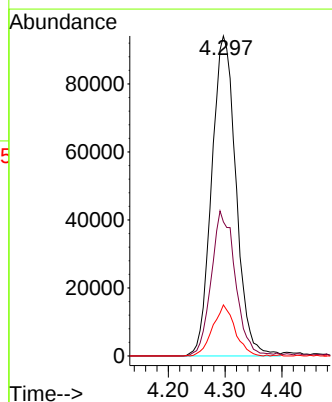
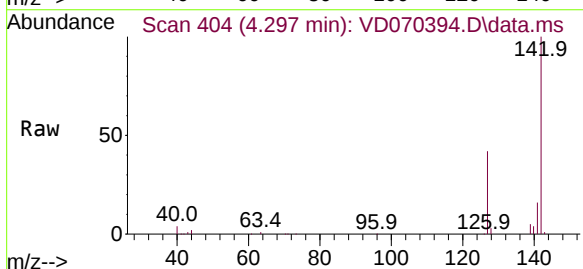
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

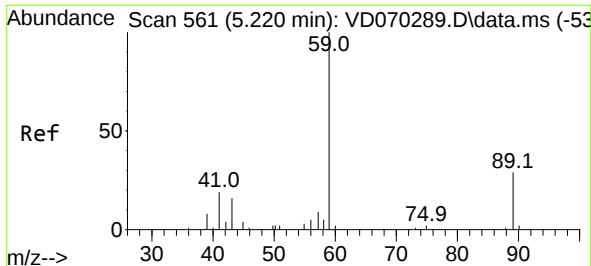
Tgt Ion:	101	Resp:	259344
Ion	Ratio	Lower	Upper
101	100		
85	43.3	33.8	50.8
151	71.8	55.8	83.6



#10
Methyl Iodide
Concen: 44.737 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion:	142	Resp:	278715
Ion	Ratio	Lower	Upper
142	100		
127	45.0	36.9	55.3
141	14.7	11.8	17.6

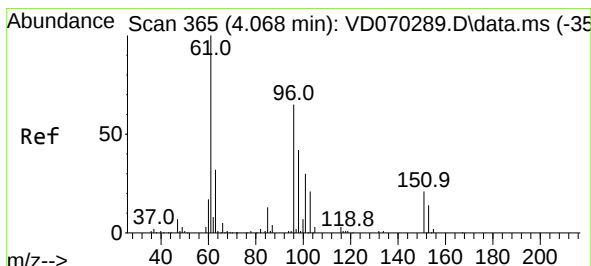
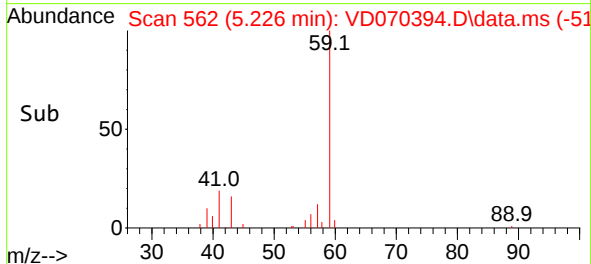
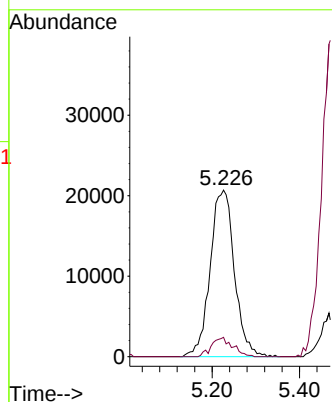
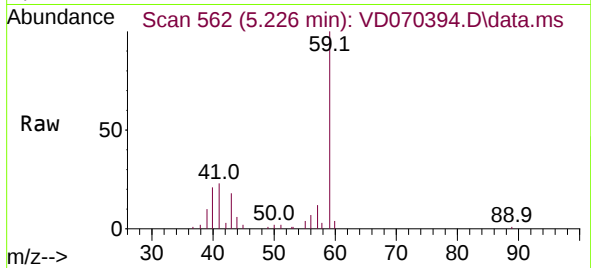




#11
Tert butyl alcohol
Concen: 108.694 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

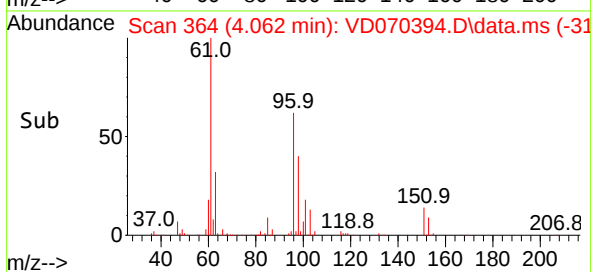
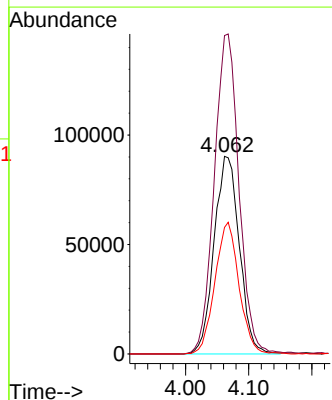
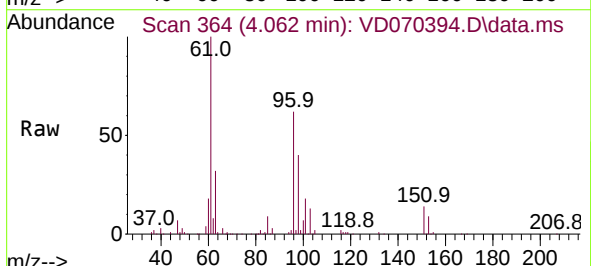
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

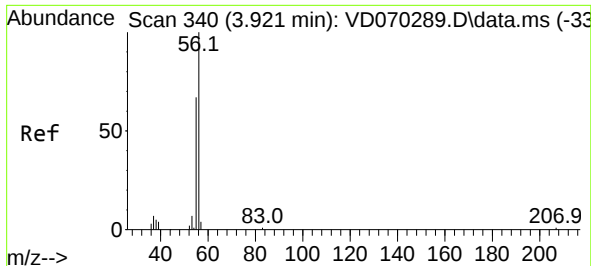
Tgt Ion: 59 Resp: 79642
Ion Ratio Lower Upper
59 100
57 10.1 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 42.640 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 96 Resp: 250537
Ion Ratio Lower Upper
96 100
61 161.2 123.2 184.8
98 64.1 51.9 77.9

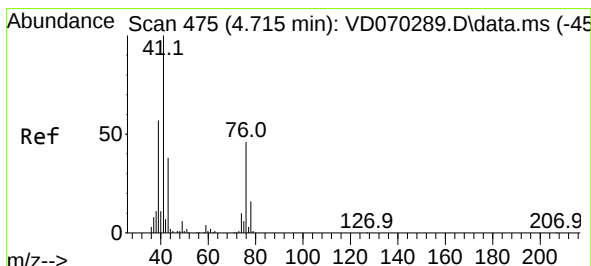
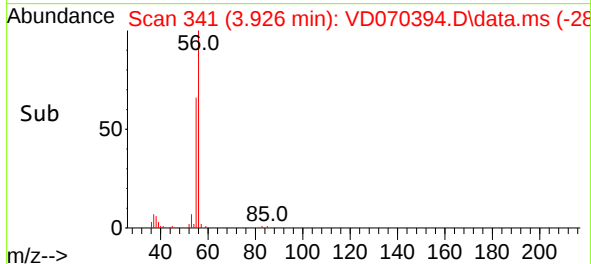
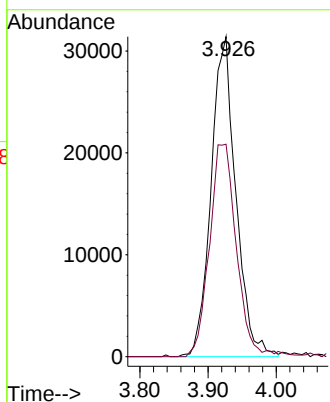
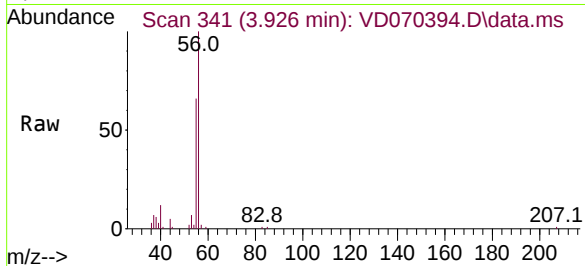




#13
Acrolein
Concen: 246.368 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

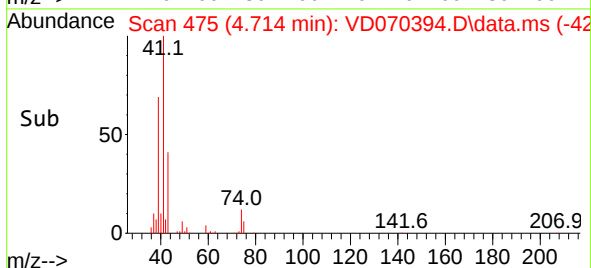
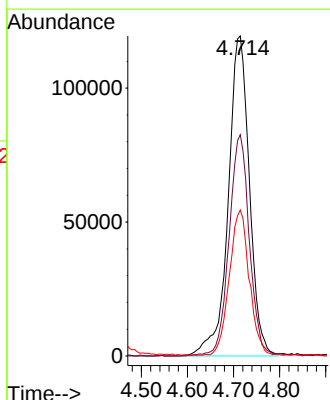
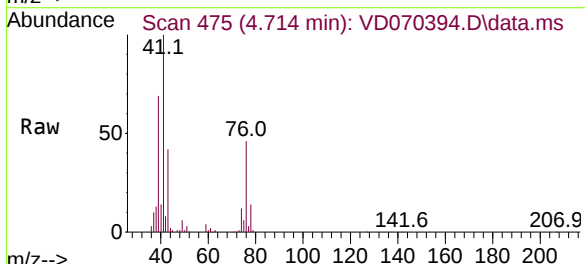
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

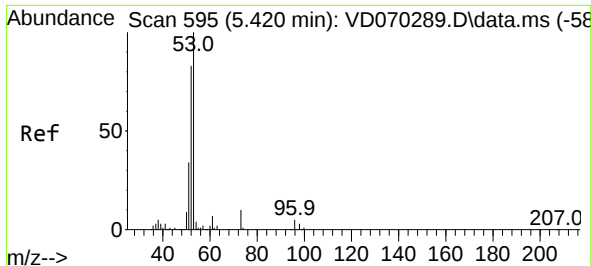
Tgt Ion: 56 Resp: 79367
Ion Ratio Lower Upper
56 100
55 71.6 54.2 81.2



#14
Allyl chloride
Concen: 44.219 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 41 Resp: 381792
Ion Ratio Lower Upper
41 100
39 66.4 46.2 69.4
76 42.7 34.1 51.1

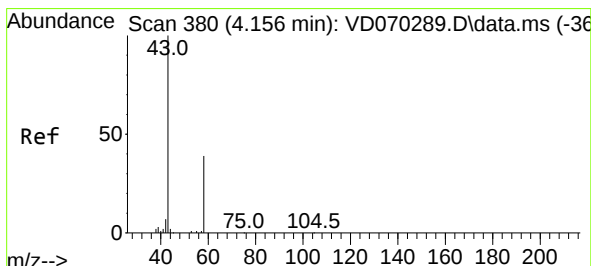
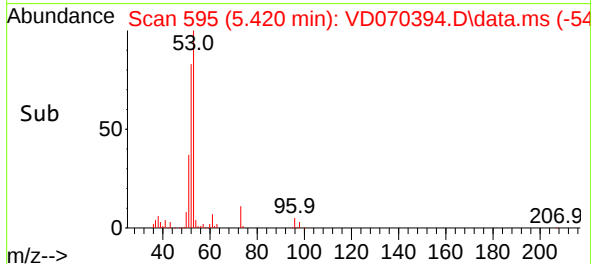
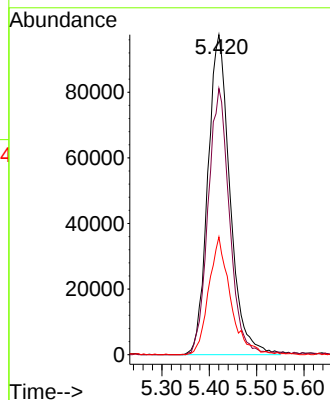
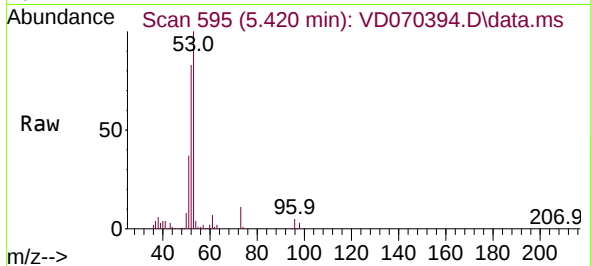




#15
Acrylonitrile
Concen: 228.984 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

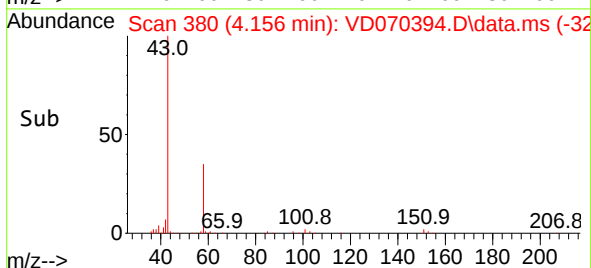
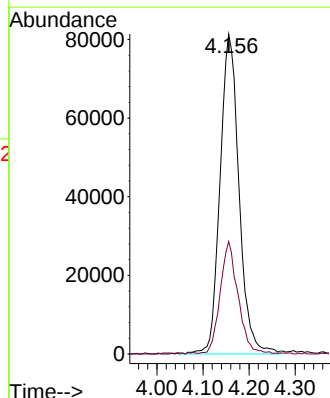
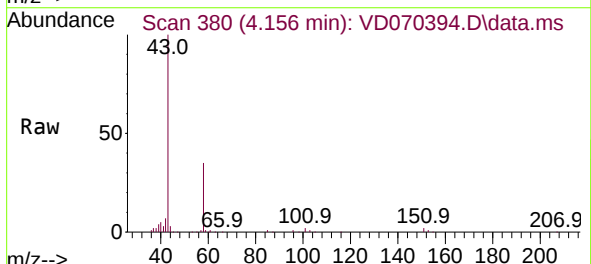
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

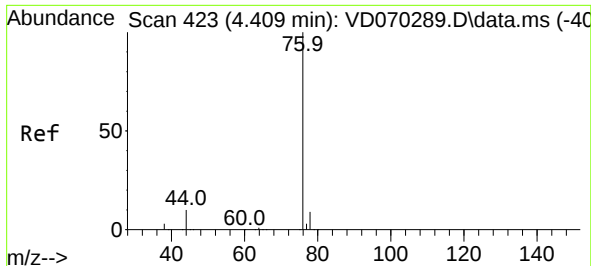
Tgt Ion: 53 Resp: 316766
Ion Ratio Lower Upper
53 100
52 80.3 64.6 97.0
51 36.2 27.8 41.8



#16
Acetone
Concen: 200.669 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 43 Resp: 232167
Ion Ratio Lower Upper
43 100
58 34.9 30.9 46.3

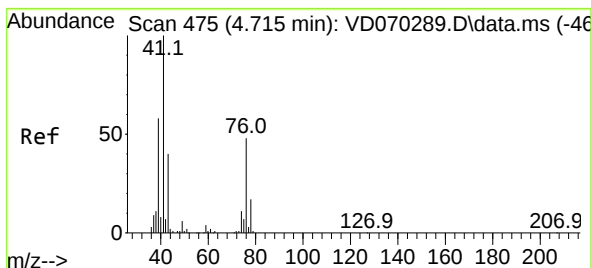
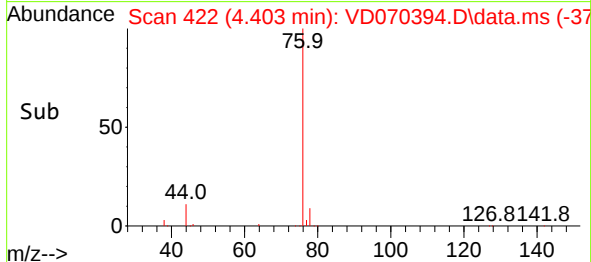
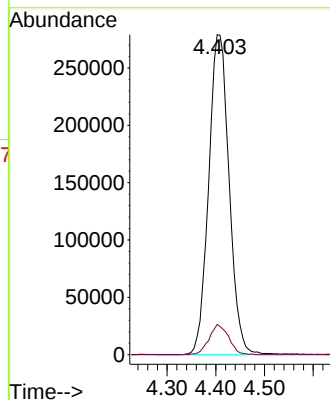
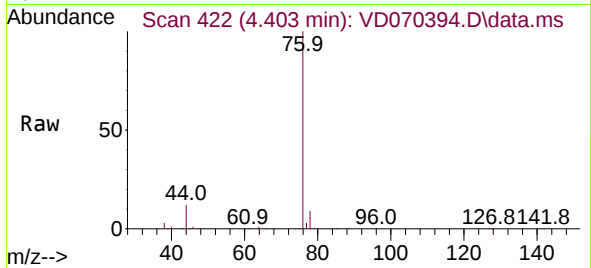




#17
Carbon Disulfide
Concen: 37.522 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

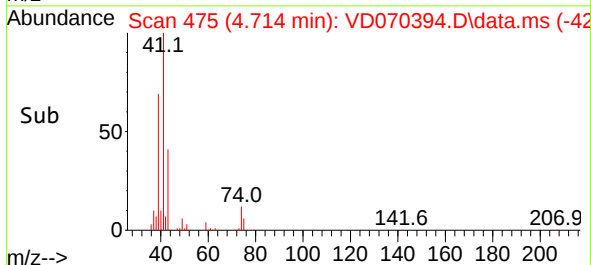
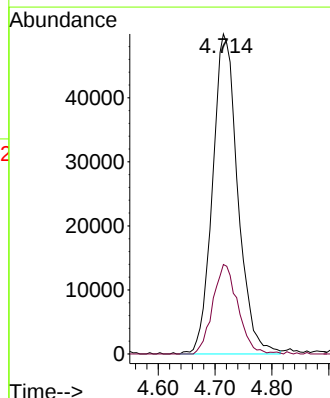
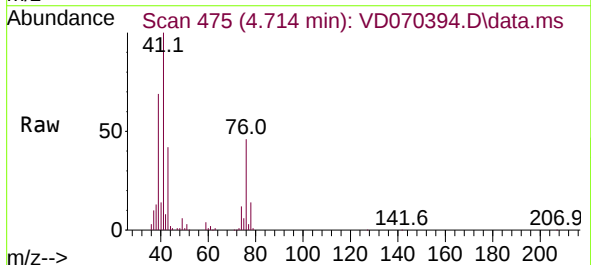
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

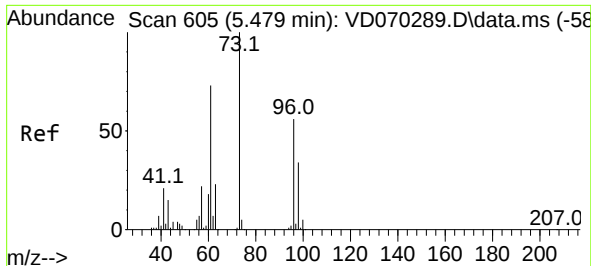
Tgt Ion: 76 Resp: 813431
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 48.470 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 43 Resp: 154053
Ion Ratio Lower Upper
43 100
74 27.8 21.6 32.4

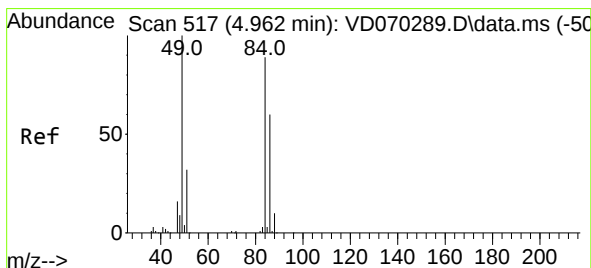
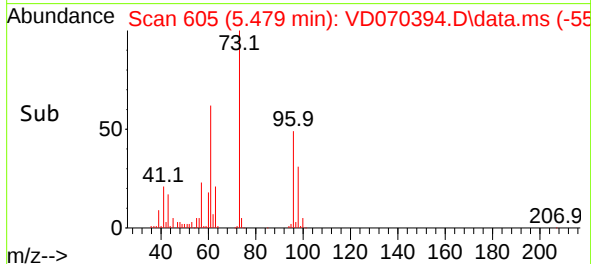
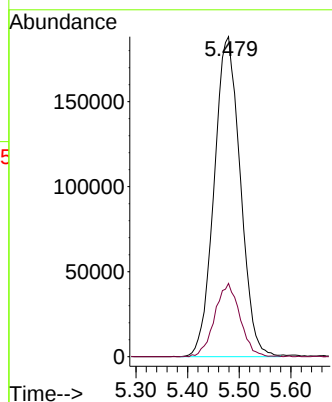
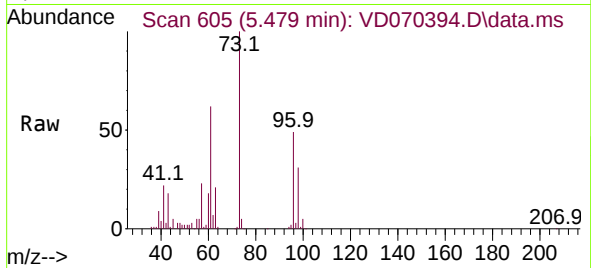




#19
Methyl tert-butyl Ether
Concen: 52.111 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

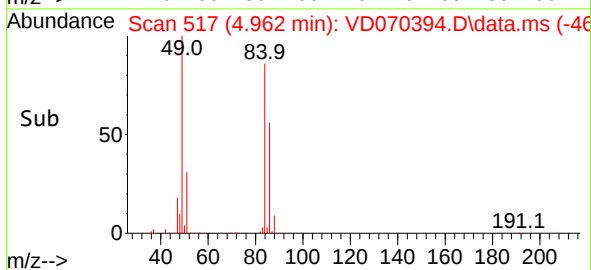
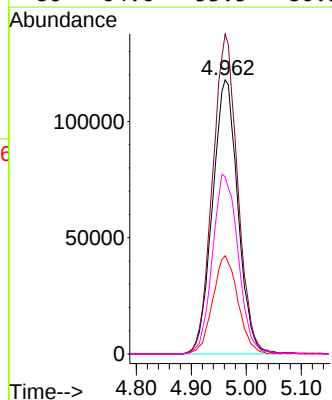
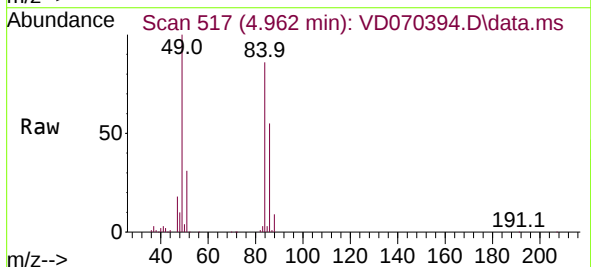
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

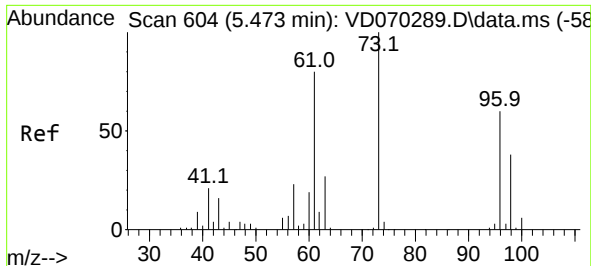
Tgt Ion: 73 Resp: 661688
Ion Ratio Lower Upper
73 100
57 22.9 17.7 26.5



#20
Methylene Chloride
Concen: 52.699 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 84 Resp: 377089
Ion Ratio Lower Upper
84 100
49 116.7 89.6 134.4
51 35.8 28.6 43.0
86 64.6 53.5 80.3





#21

trans-1,2-Dichloroethene

Concen: 43.936 ug/l

RT: 5.473 min Scan# 604

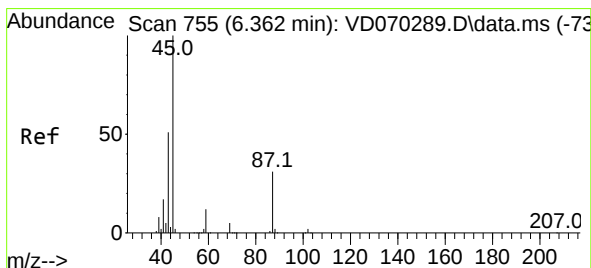
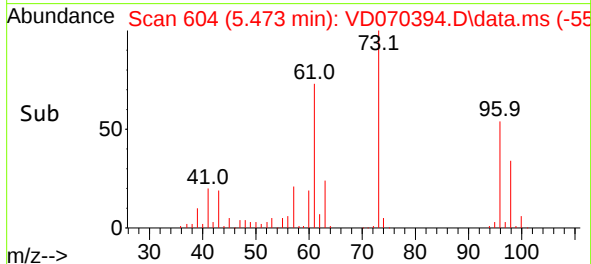
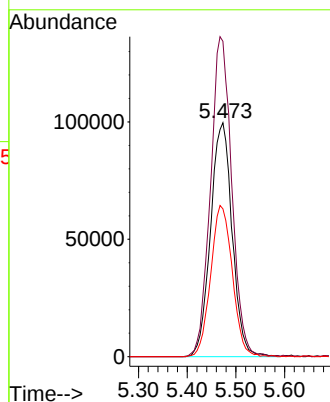
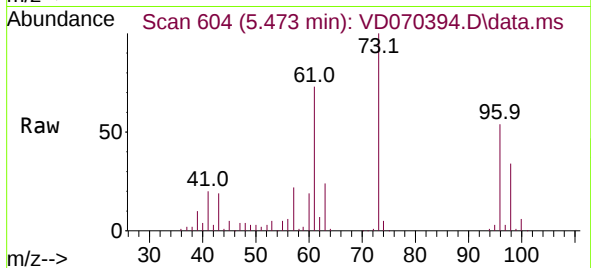
Delta R.T. -0.000 min

Lab File: VD070394.D

Acq: 20 Sep 2021 20:02

Tgt Ion: 96 Resp: 307306

Ion	Ratio	Lower	Upper
96	100		
61	134.8	106.0	159.0
98	63.2	50.5	75.7



#22

Diisopropyl ether

Concen: 48.475 ug/l

RT: 6.361 min Scan# 755

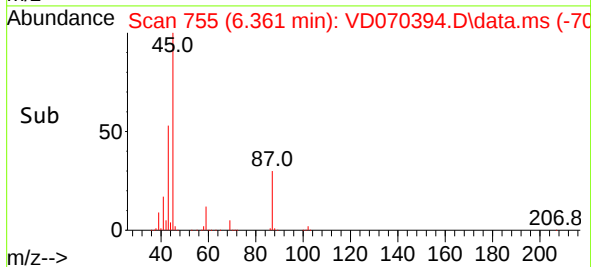
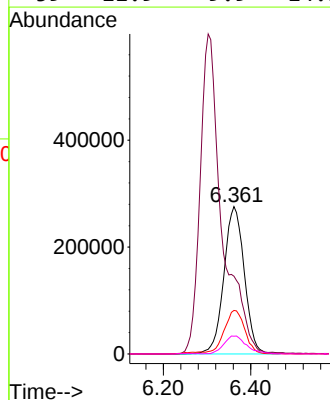
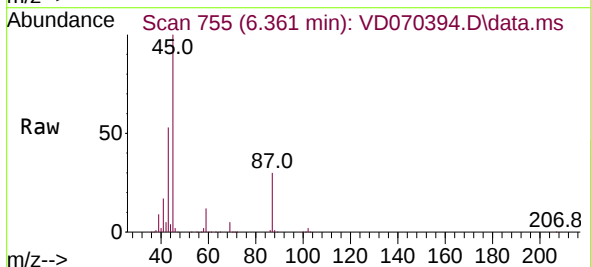
Delta R.T. -0.000 min

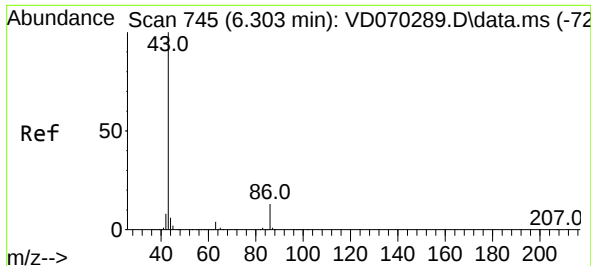
Lab File: VD070394.D

Acq: 20 Sep 2021 20:02

Tgt Ion: 45 Resp: 895832

Ion	Ratio	Lower	Upper
45	100		
43	52.6	41.1	61.7
87	29.2	24.6	36.8
59	11.9	9.9	14.9

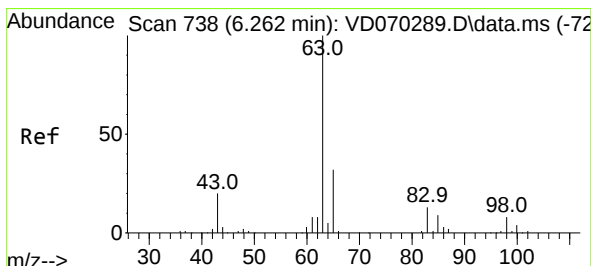
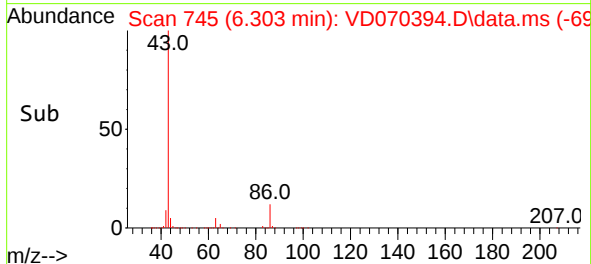
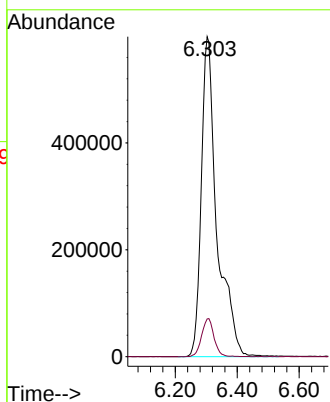
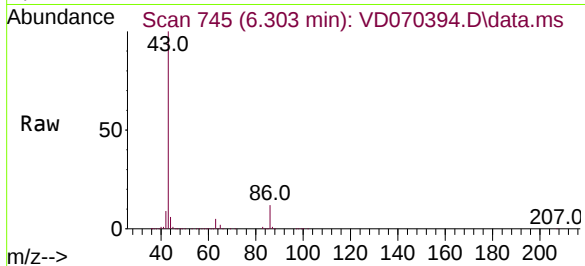




#23
 Vinyl Acetate
 Concen: 245.337 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070394.D
 Acq: 20 Sep 2021 20:02

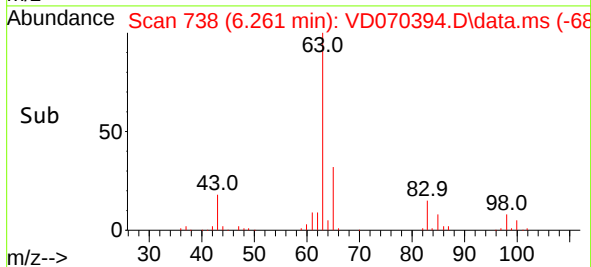
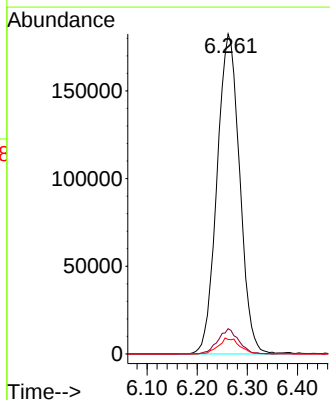
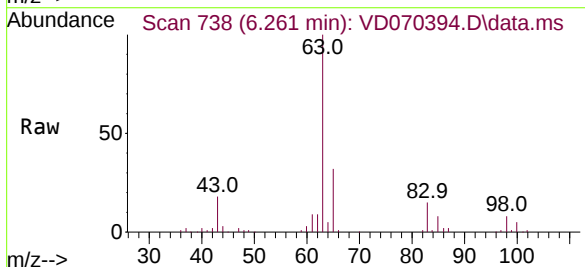
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

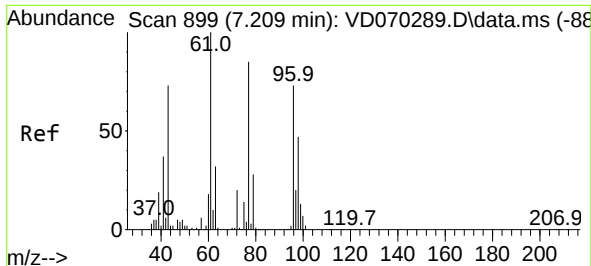
Tgt Ion: 43 Resp: 2100382
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 43.764 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070394.D
 Acq: 20 Sep 2021 20:02

Tgt Ion: 63 Resp: 572247
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.2 12.4
 100 4.6 2.0 5.8

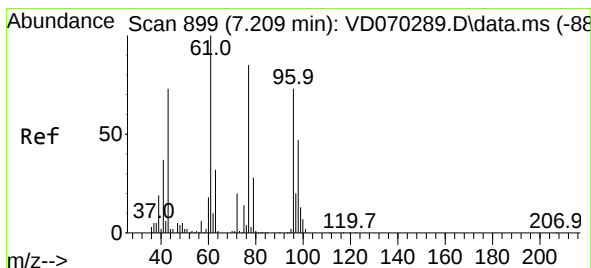
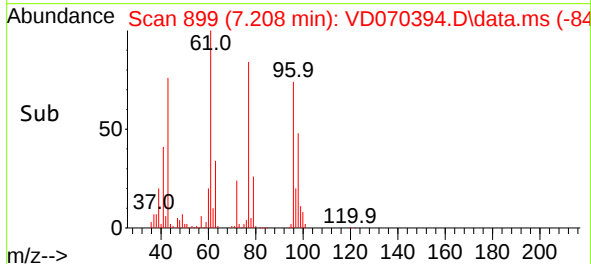
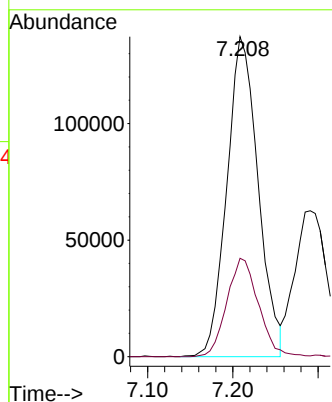
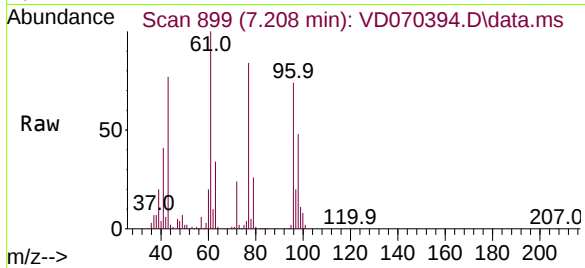




#25
2-Butanone
Concen: 227.502 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

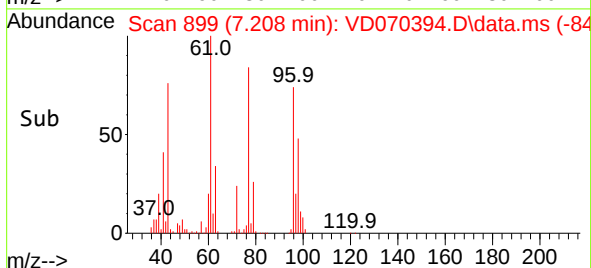
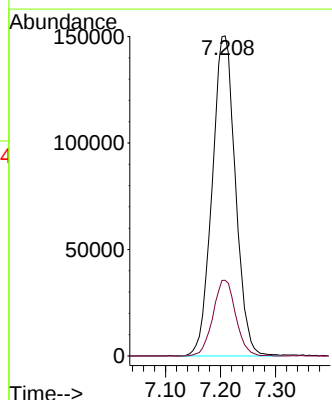
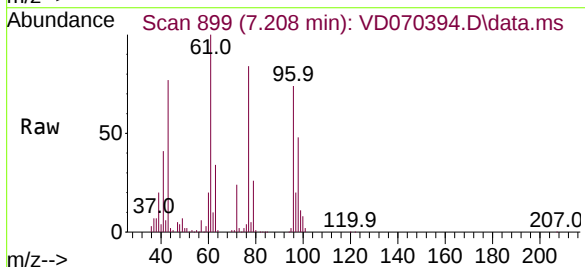
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

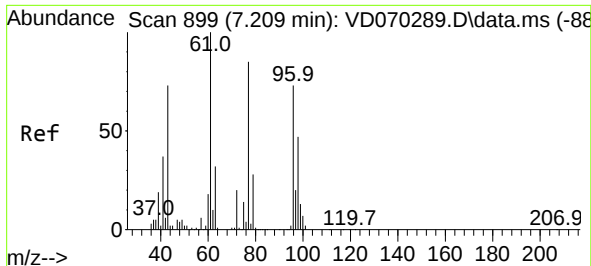
Tgt Ion: 43 Resp: 350377
Ion Ratio Lower Upper
43 100
72 30.8 22.2 33.4



#26
2,2-Dichloropropane
Concen: 41.755 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 77 Resp: 441311
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 47.097 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD070394.D

Acq: 20 Sep 2021 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

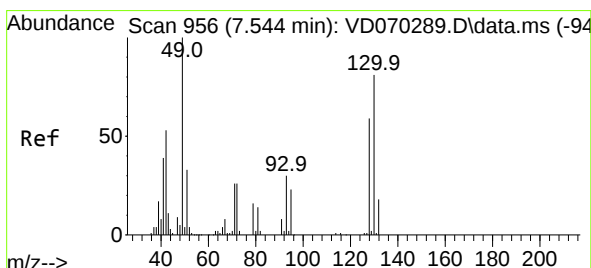
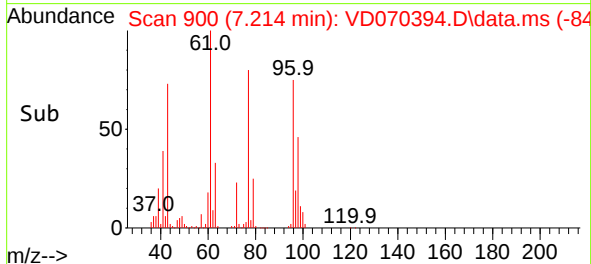
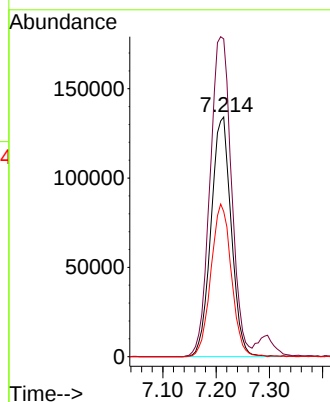
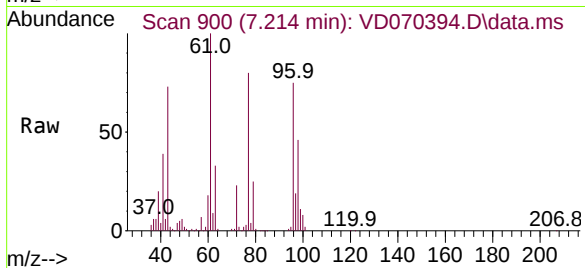
Tgt Ion: 96 Resp: 353859

Ion Ratio Lower Upper

96 100

61 141.6 0.0 277.4

98 64.2 0.0 130.0



#28

Bromochloromethane

Concen: 50.774 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD070394.D

Acq: 20 Sep 2021 20:02

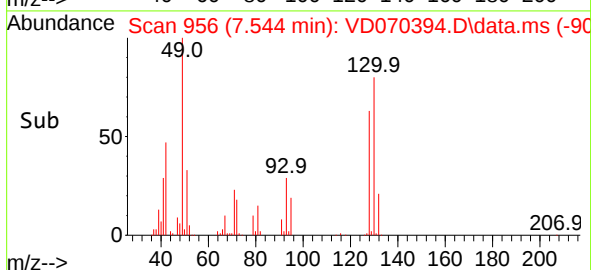
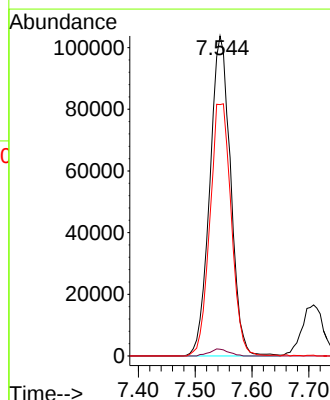
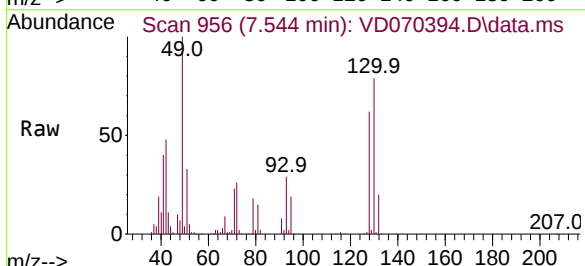
Tgt Ion: 49 Resp: 263420

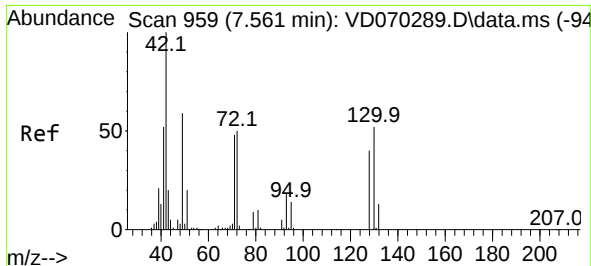
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 80.8 65.0 97.6





#29

Tetrahydrofuran

Concen: 240.775 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070394.D

Acq: 20 Sep 2021 20:02

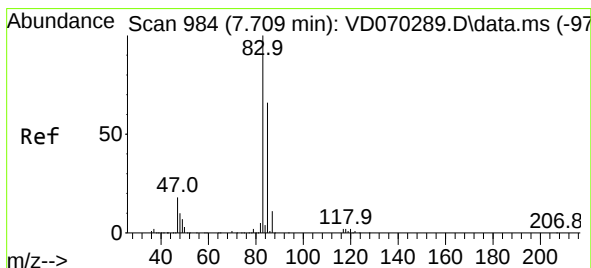
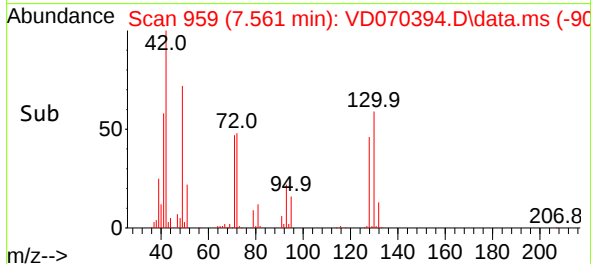
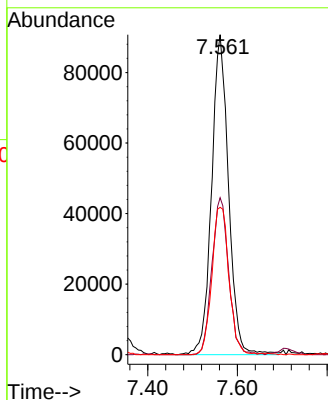
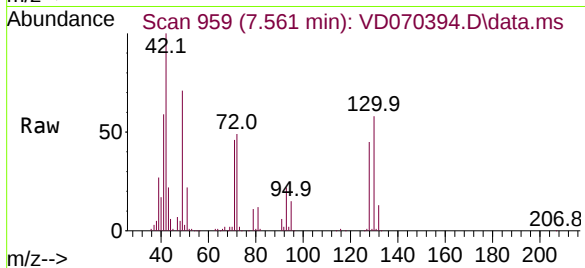
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	42	Resp:	238042
Ion	Ratio	Lower	Upper
42	100		
72	48.3	38.8	58.2
71	46.6	37.8	56.6



#30

Chloroform

Concen: 44.629 ug/l

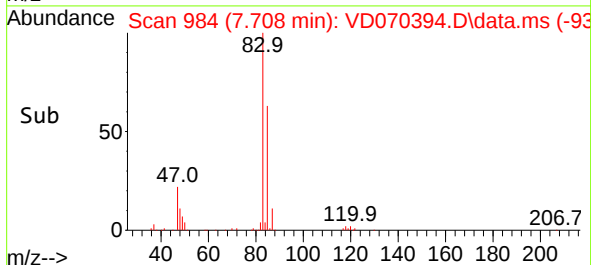
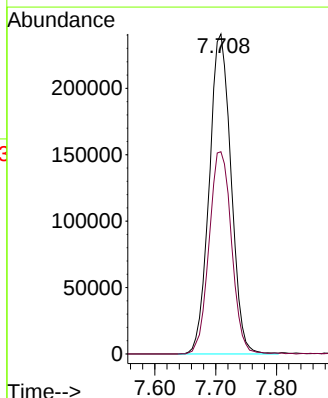
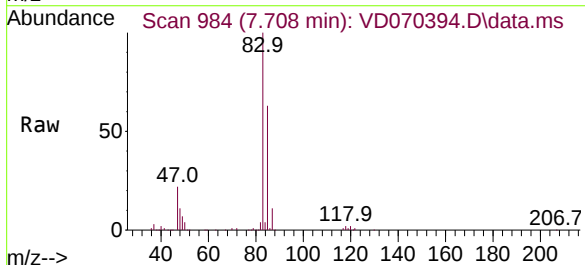
RT: 7.708 min Scan# 984

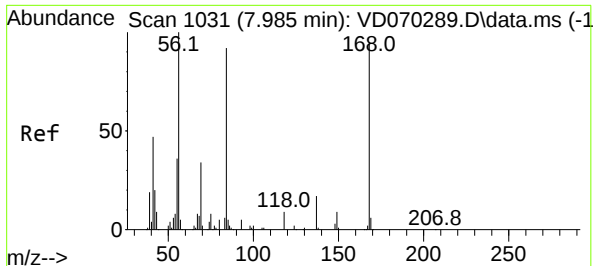
Delta R.T. -0.000 min

Lab File: VD070394.D

Acq: 20 Sep 2021 20:02

Tgt Ion:	83	Resp:	598258
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.5	78.7





#31

Cyclohexane

Concen: 39.166 ug/l

RT: 7.985 min Scan# 1031

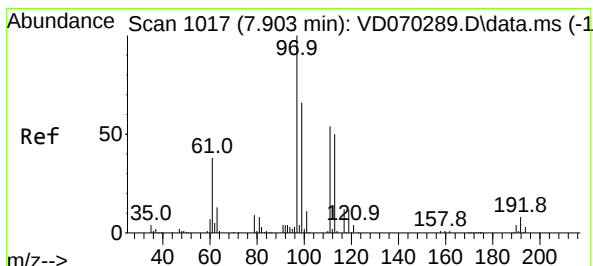
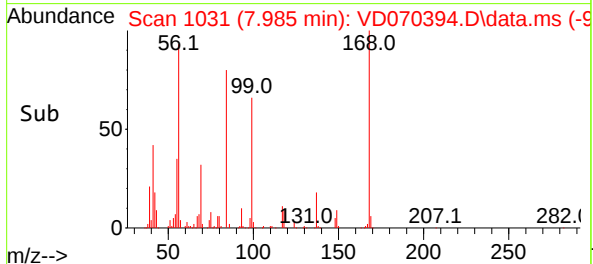
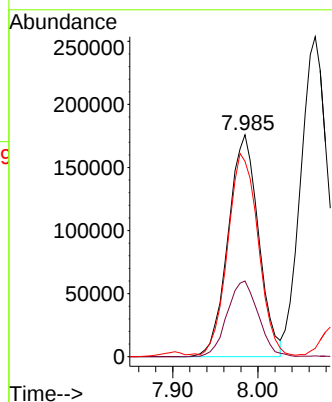
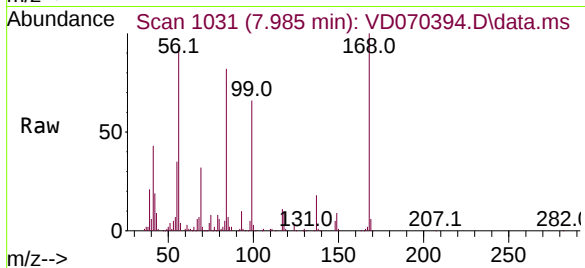
Delta R.T. -0.000 min

Lab File: VD070394.D

Acq: 20 Sep 2021 20:02

Tgt Ion: 56 Resp: 437202

Ion	Ratio	Lower	Upper
56	100		
69	34.1	26.9	40.3
84	86.4	73.6	110.4



#32

1,1,1-Trichloroethane

Concen: 43.713 ug/l

RT: 7.903 min Scan# 1017

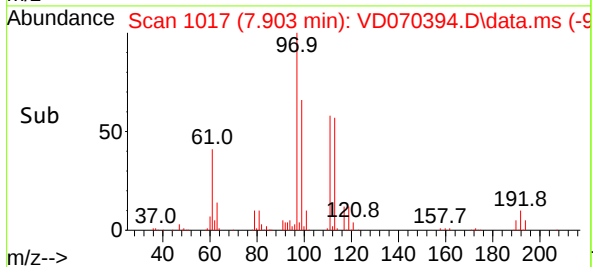
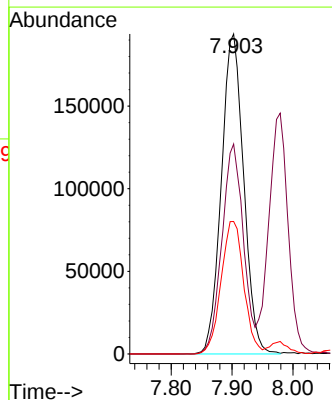
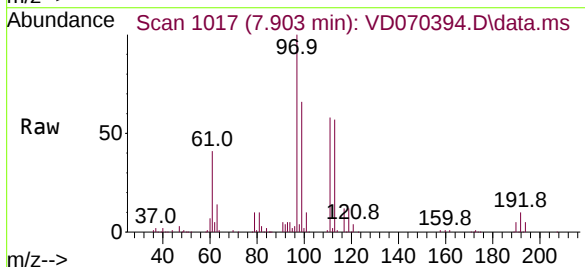
Delta R.T. -0.000 min

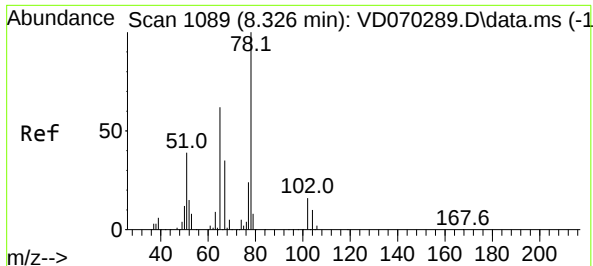
Lab File: VD070394.D

Acq: 20 Sep 2021 20:02

Tgt Ion: 97 Resp: 493219

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.1	76.7
61	42.0	31.4	47.0

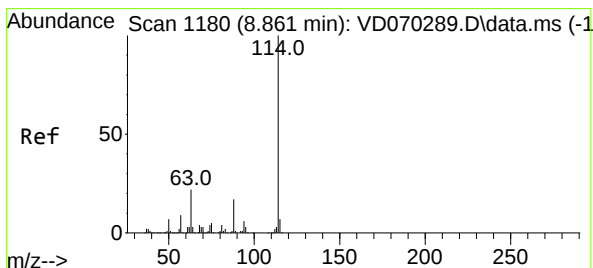
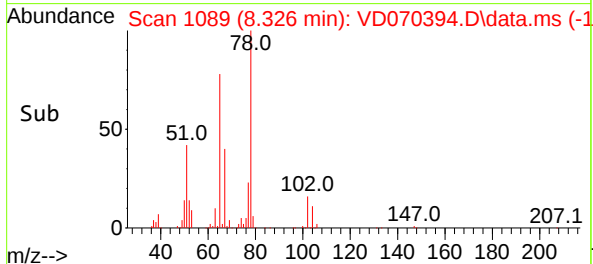
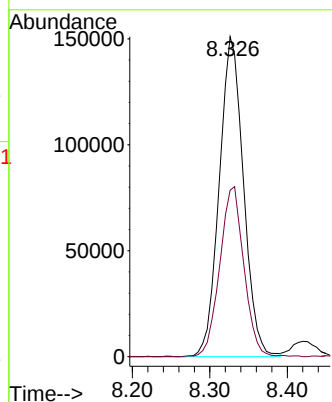
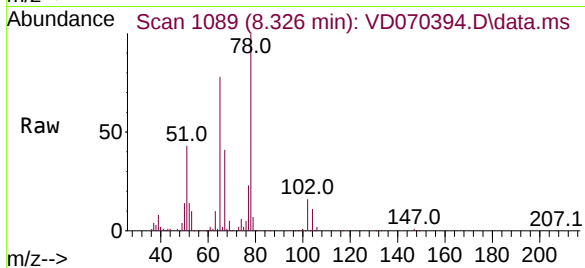




#33
1,2-Dichloroethane-d4
Concen: 50.630 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

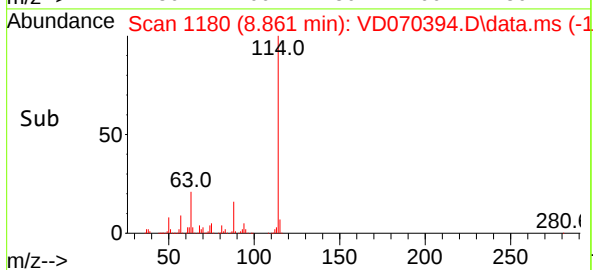
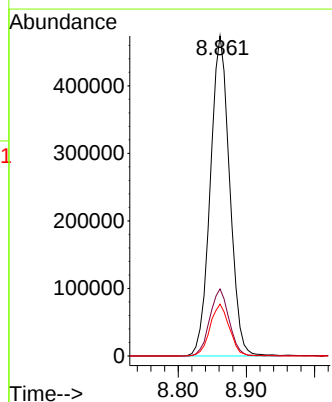
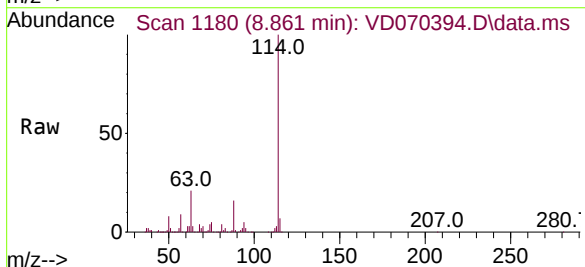
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

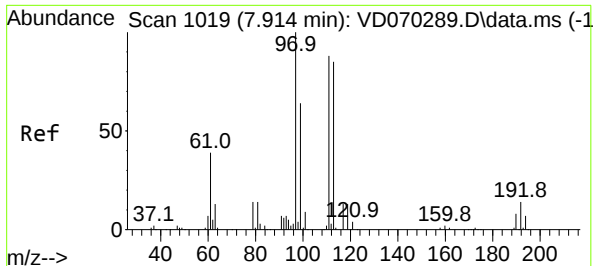
Tgt Ion: 65 Resp: 328098
Ion Ratio Lower Upper
65 100
67 53.1 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion:114 Resp: 934830
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.4
88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.475 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070394.D

Acq: 20 Sep 2021 20:02

Tgt Ion:113 Resp: 322564

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.2

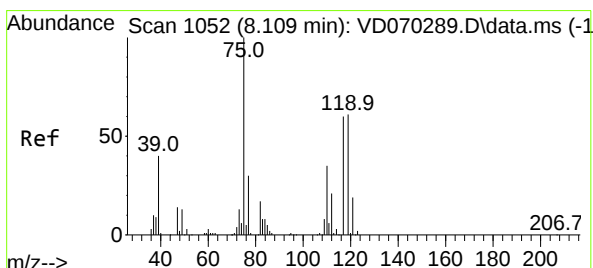
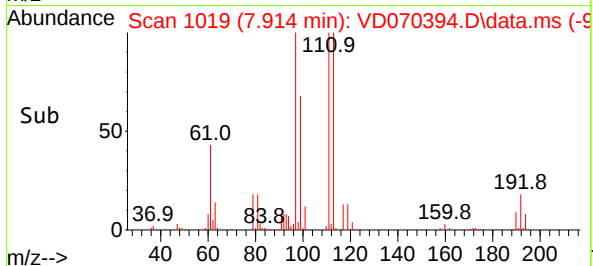
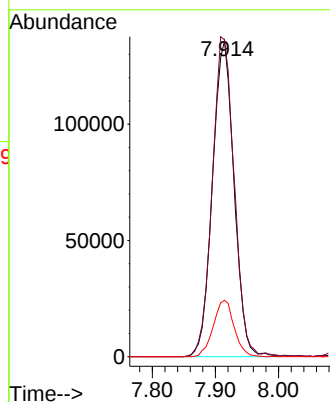
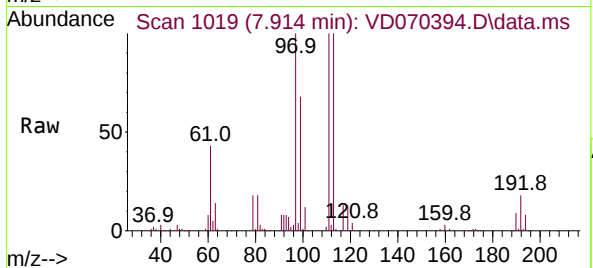
192 17.2 13.0 19.6

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



#36

1,1-Dichloropropene

Concen: 42.127 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070394.D

Acq: 20 Sep 2021 20:02

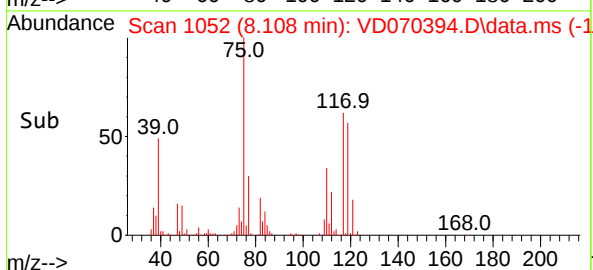
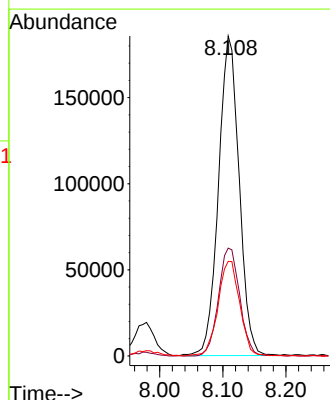
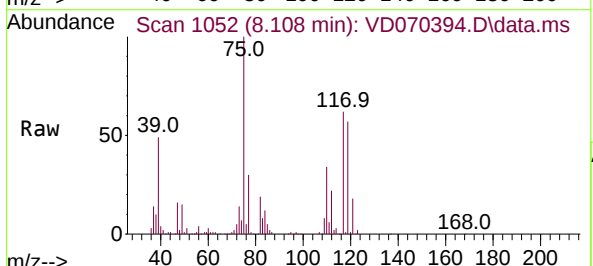
Tgt Ion: 75 Resp: 420938

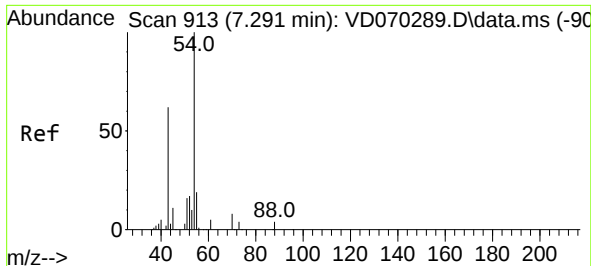
Ion Ratio Lower Upper

75 100

110 34.8 17.9 53.7

77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 46.009 ug/l

RT: 7.291 min Scan# 913

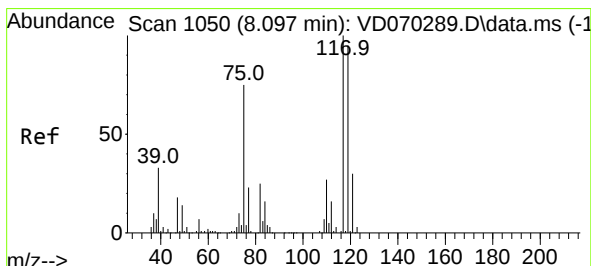
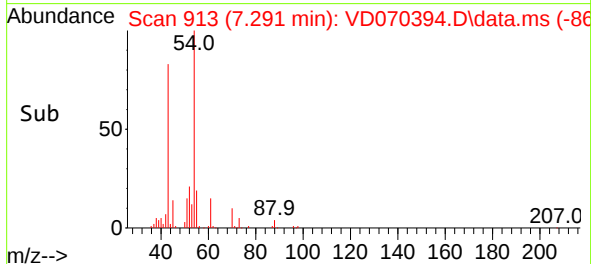
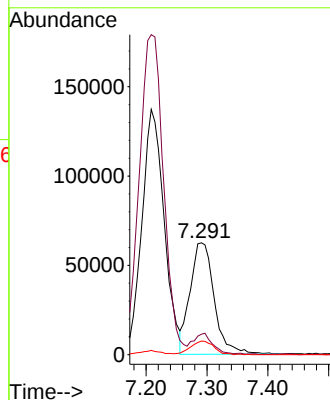
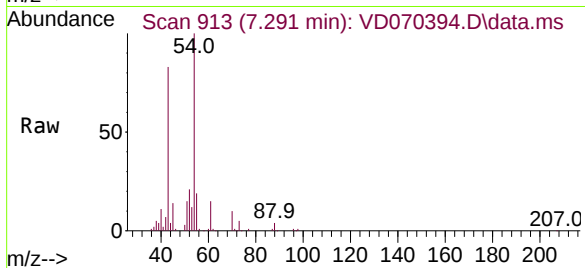
Delta R.T. -0.000 min

Lab File: VD070394.D

Acq: 20 Sep 2021 20:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43	Resp: 171909
Ion Ratio	Lower Upper
43 100	
61 14.9	13.0 19.6
70 12.0	9.8 14.6



#38

Carbon Tetrachloride

Concen: 42.227 ug/l

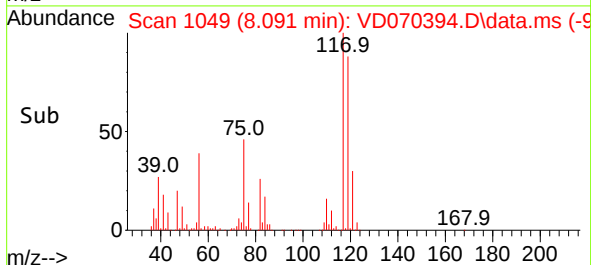
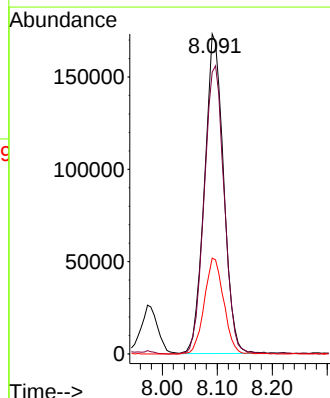
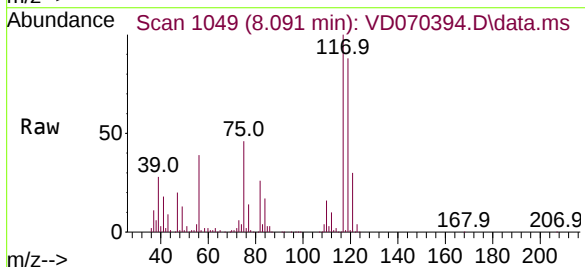
RT: 8.091 min Scan# 1049

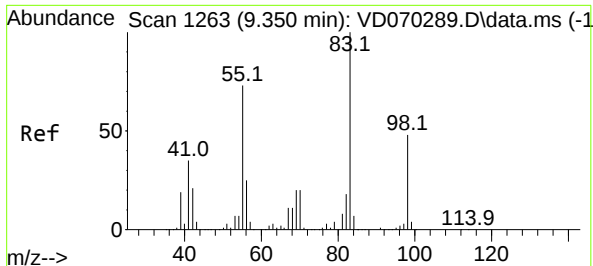
Delta R.T. -0.006 min

Lab File: VD070394.D

Acq: 20 Sep 2021 20:02

Tgt Ion:117	Resp:	417296	
Ion	Ratio	Lower	Upper
117	100		
119	88.2	76.1	114.1
121	30.0	23.8	35.6





#39

Methylcyclohexane

Concen: 41.694 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070394.D

Acq: 20 Sep 2021 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

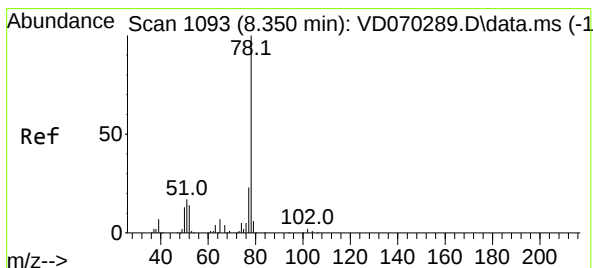
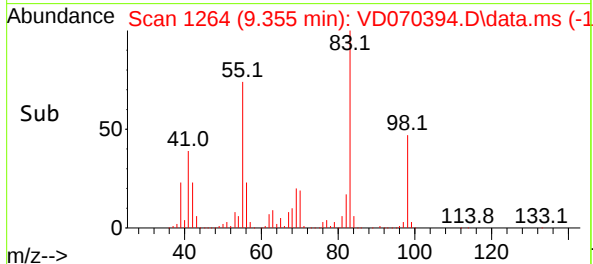
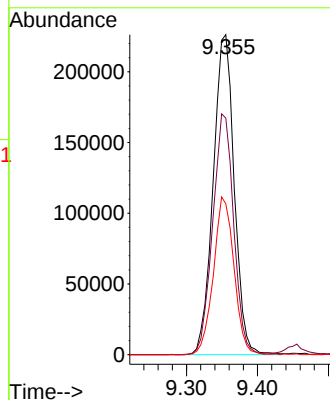
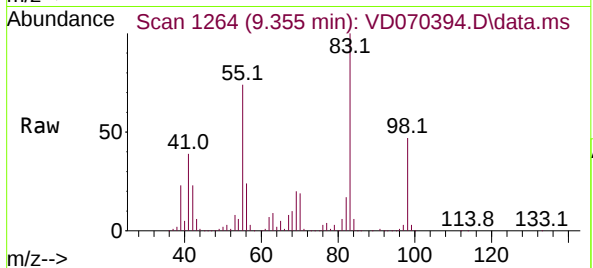
Tgt Ion: 83 Resp: 465421

Ion Ratio Lower Upper

83 100

55 74.0 58.5 87.7

98 47.2 38.4 57.6



#40

Benzene

Concen: 43.552 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070394.D

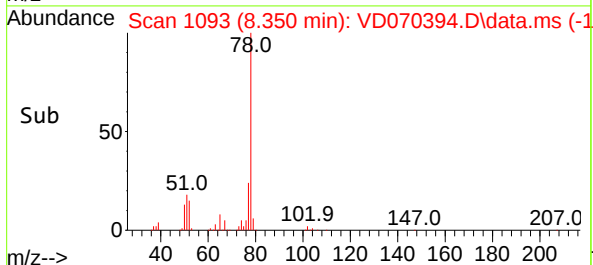
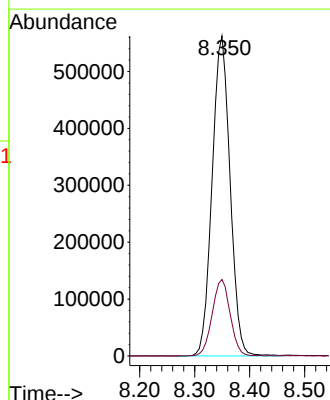
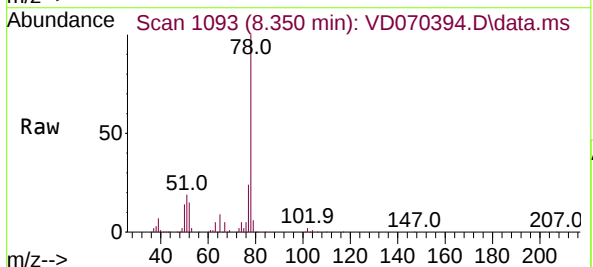
Acq: 20 Sep 2021 20:02

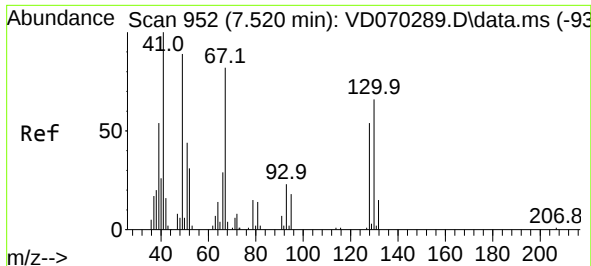
Tgt Ion: 78 Resp: 1275282

Ion Ratio Lower Upper

78 100

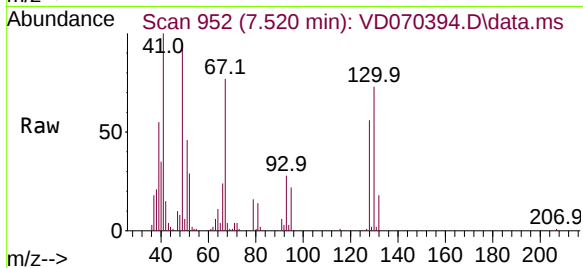
77 23.8 18.4 27.6



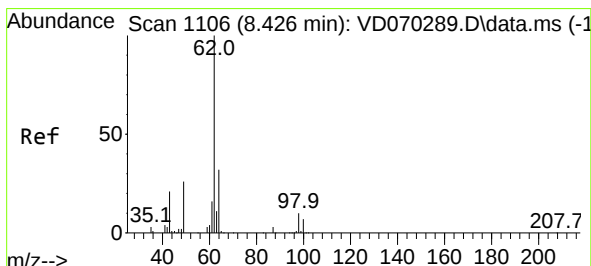
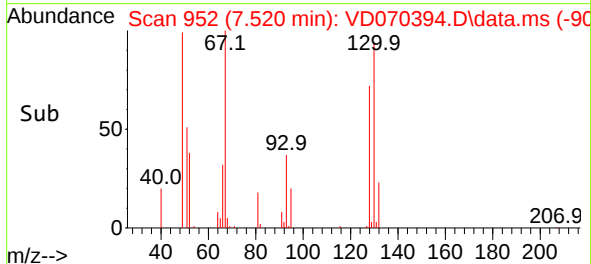
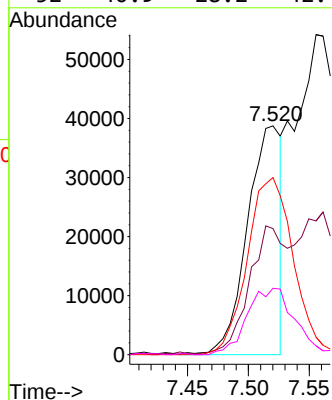


#41
Methacrylonitrile
Concen: 38.304 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

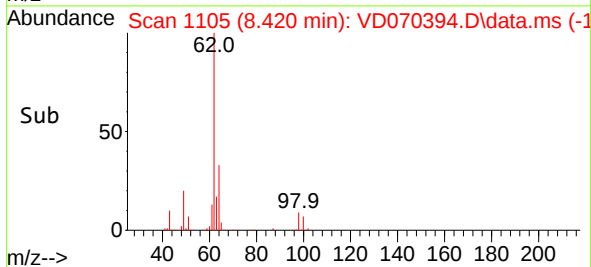
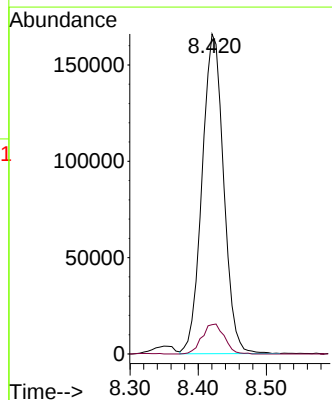
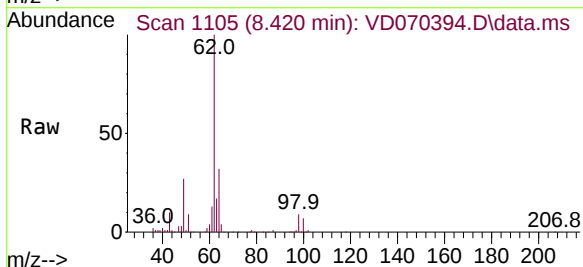


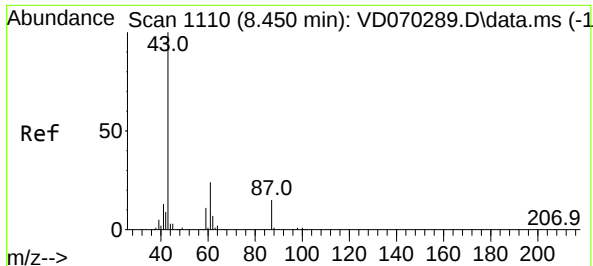
Tgt Ion:	41	Resp:	75300
Ion Ratio	100	Lower	Upper
39	59.8	45.7	68.5
67	105.6	74.0	111.0
52	40.9	28.2	42.4



#42
1,2-Dichloroethane
Concen: 46.626 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion:	62	Resp:	365669
Ion Ratio	100	Lower	Upper
98	9.7	0.0	22.4

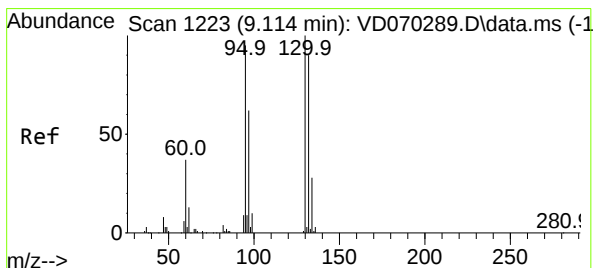
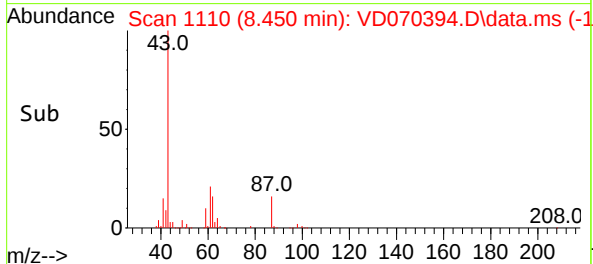
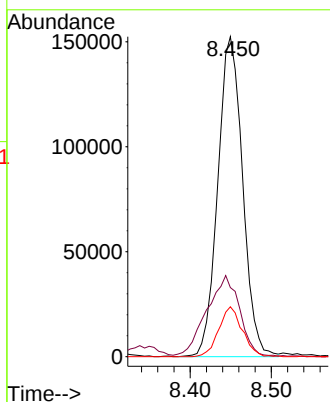
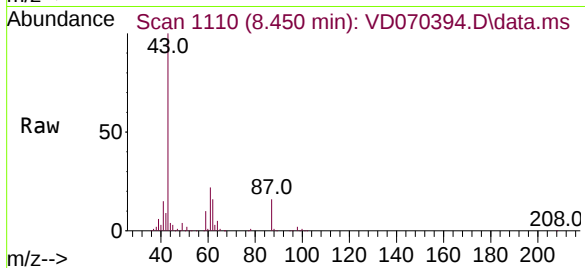




#43
Isopropyl Acetate
Concen: 46.897 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

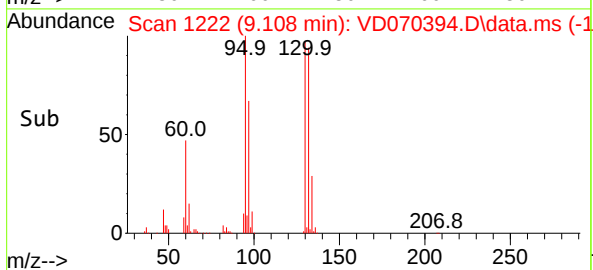
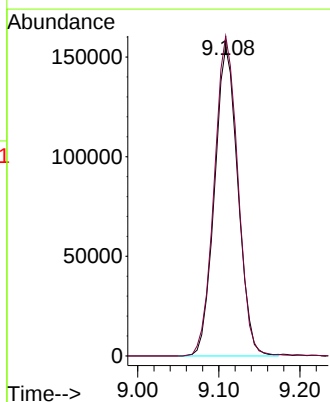
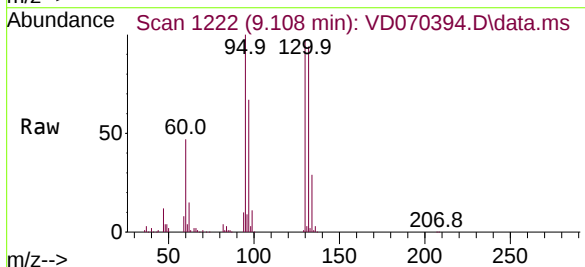
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

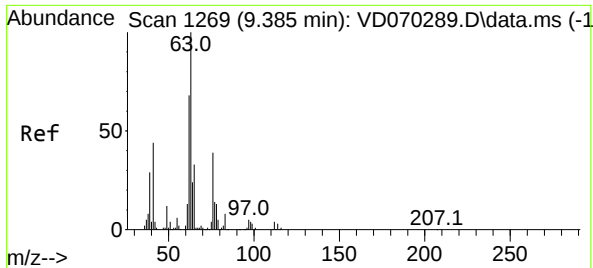
Tgt Ion: 43 Resp: 323995
Ion Ratio Lower Upper
43 100
61 33.9 29.0 43.6
87 14.8 12.8 19.2



#44
Trichloroethene
Concen: 44.346 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion:130 Resp: 310340
Ion Ratio Lower Upper
130 100
95 103.6 0.0 190.0



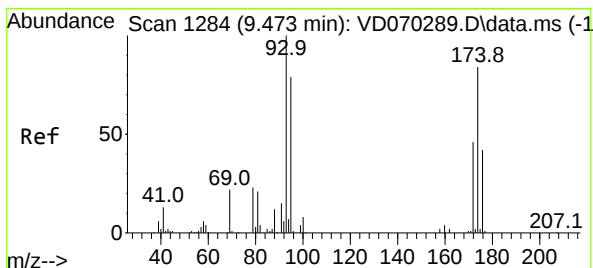
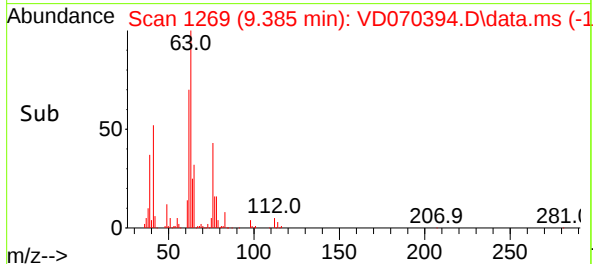
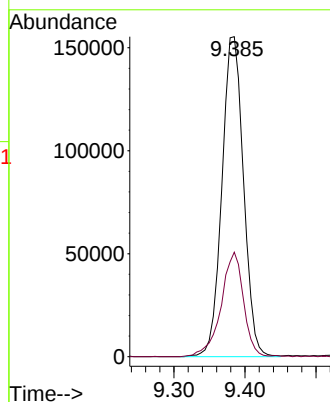
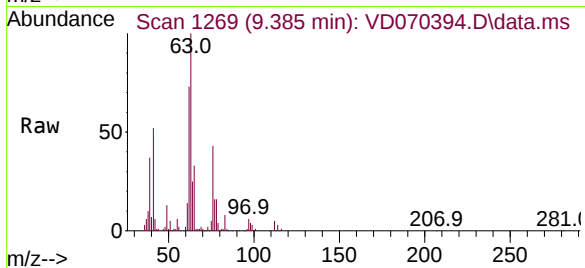


#45

1,2-Dichloropropane
Concen: 42.614 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

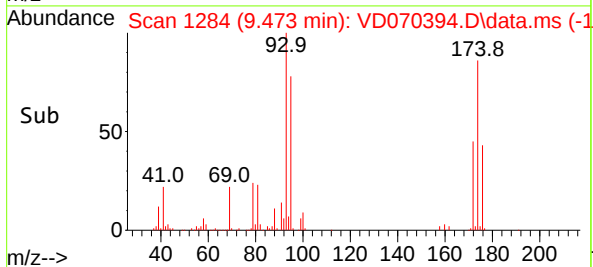
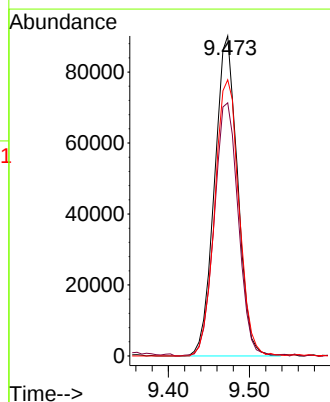
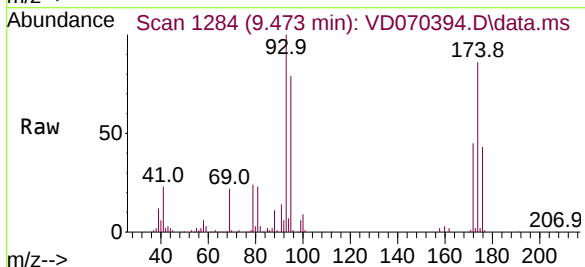
Tgt Ion: 63 Resp: 327380
Ion Ratio Lower Upper
63 100
65 32.6 26.2 39.2

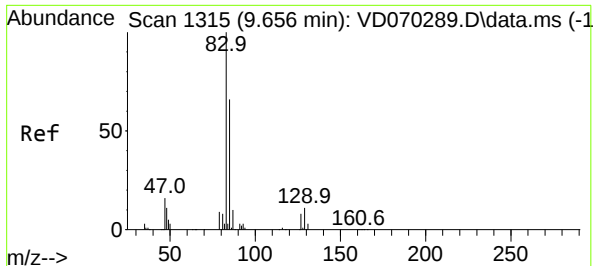


#46

Dibromomethane
Concen: 44.974 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 93 Resp: 177919
Ion Ratio Lower Upper
93 100
95 82.3 67.3 100.9
174 90.6 69.2 103.8

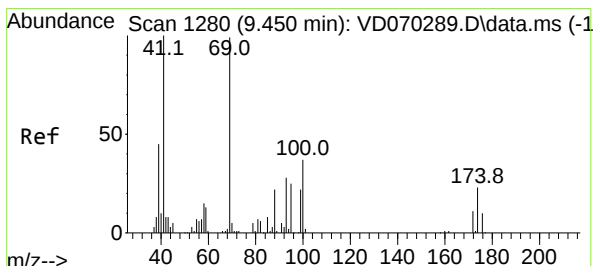
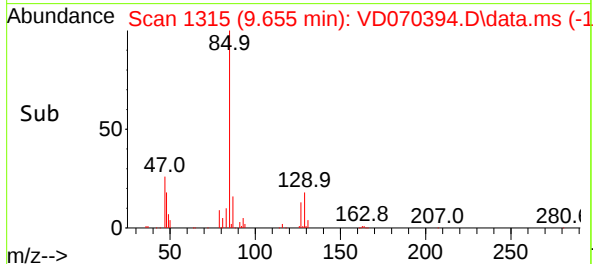
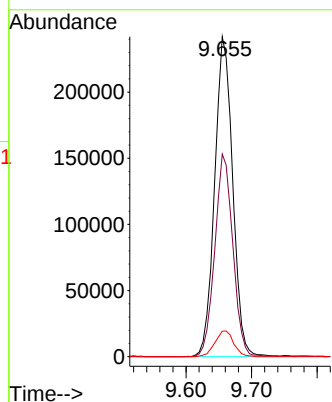
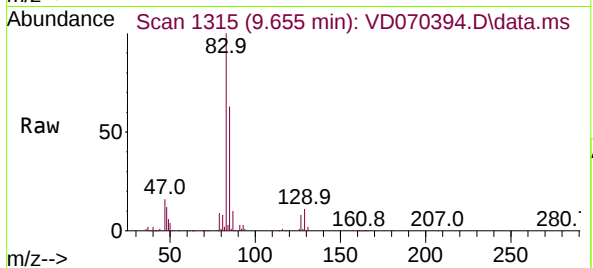




#47
Bromodichloromethane
Concen: 45.709 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

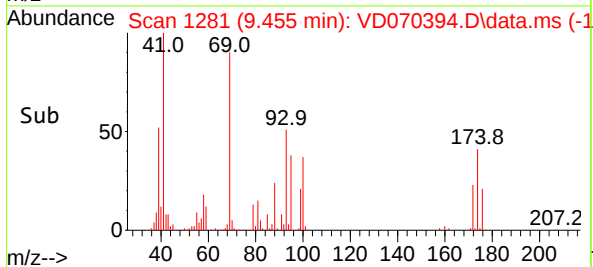
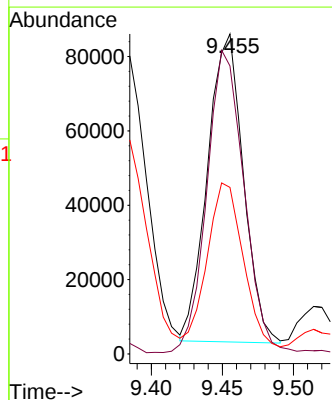
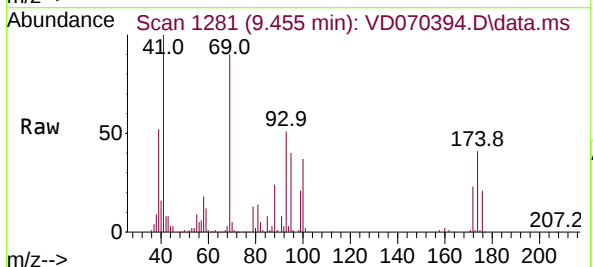
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

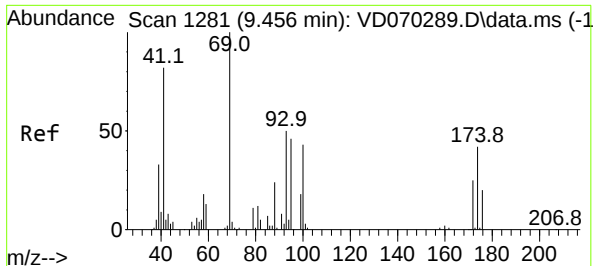
Tgt Ion: 83 Resp: 461318
Ion Ratio Lower Upper
83 100
85 63.3 53.0 79.6
127 8.0 6.3 9.5



#48
Methyl methacrylate
Concen: 45.487 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 41 Resp: 145096
Ion Ratio Lower Upper
41 100
69 102.9 79.8 119.8
39 58.5 34.4 51.6#

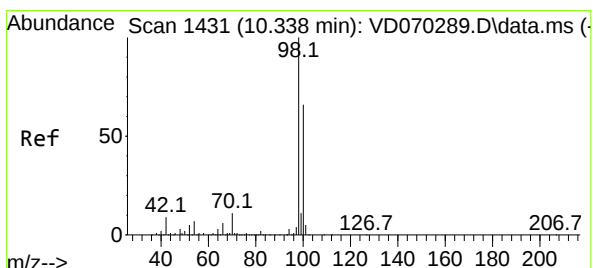
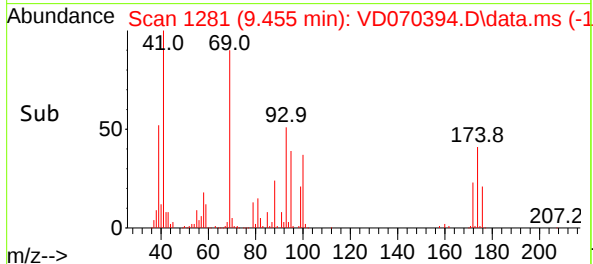
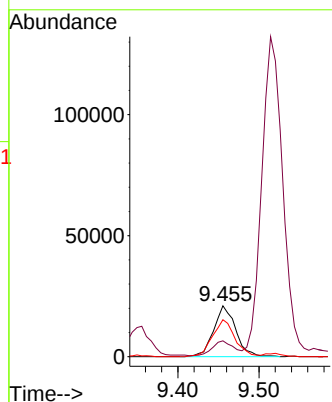
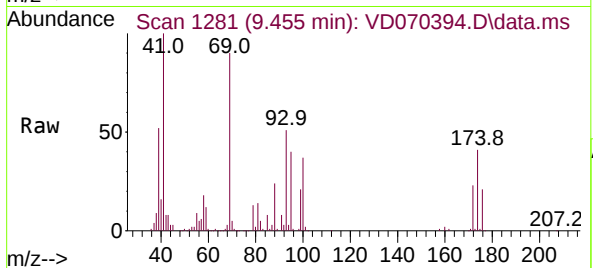




#49
1,4-Dioxane
Concen: 998.818 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

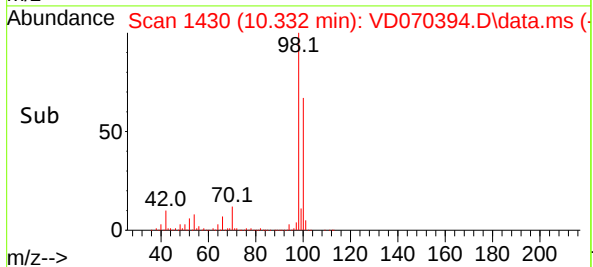
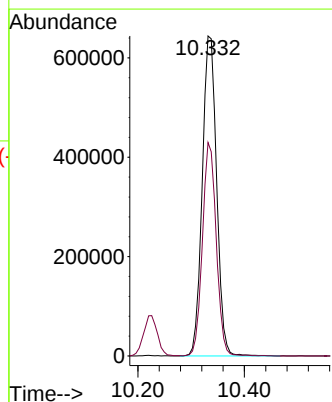
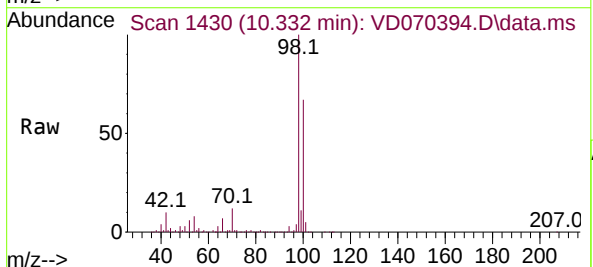
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

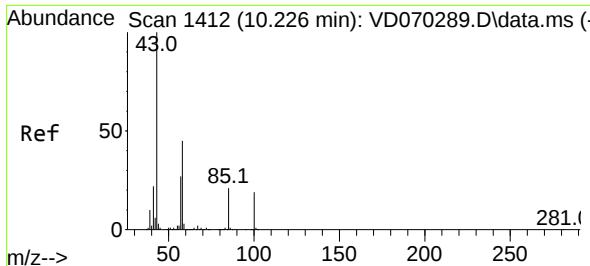
Tgt Ion: 88 Resp: 39577
Ion Ratio Lower Upper
88 100
43 30.8 22.4 33.6
58 74.6 54.2 81.4



#50
Toluene-d8
Concen: 49.837 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 98 Resp: 1204059
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

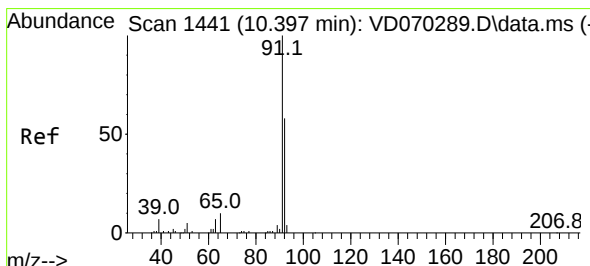
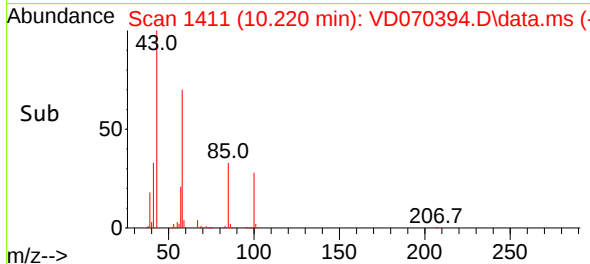
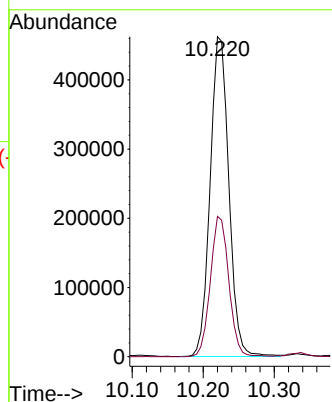
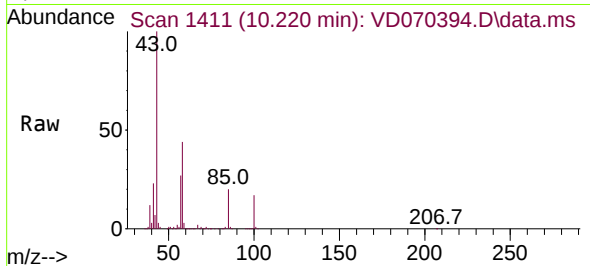




#51
4-Methyl-2-Pentanone
Concen: 236.579 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

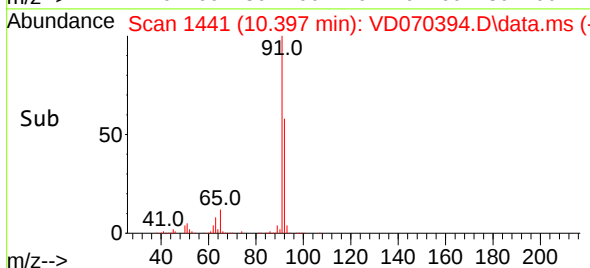
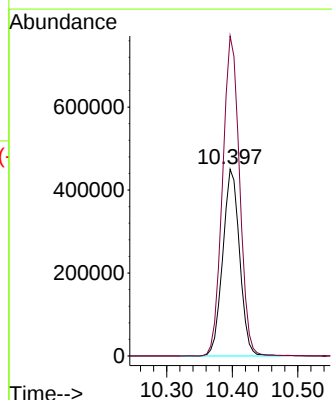
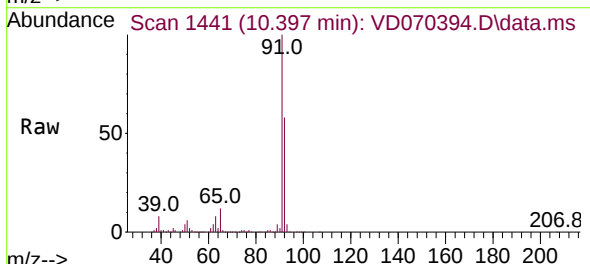
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

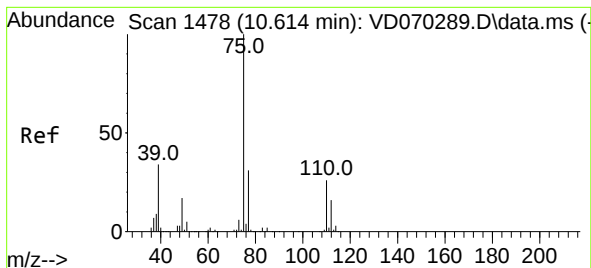
Tgt Ion: 43 Resp: 845753
Ion Ratio Lower Upper
43 100
58 43.3 35.4 53.2



#52
Toluene
Concen: 45.229 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 92 Resp: 800233
Ion Ratio Lower Upper
92 100
91 173.9 136.2 204.2

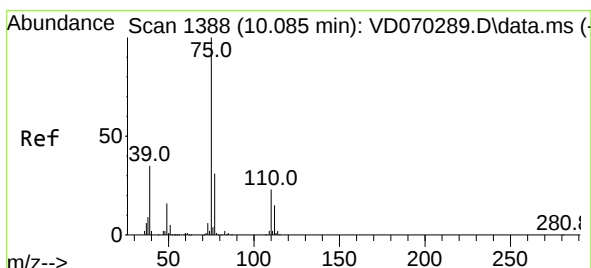
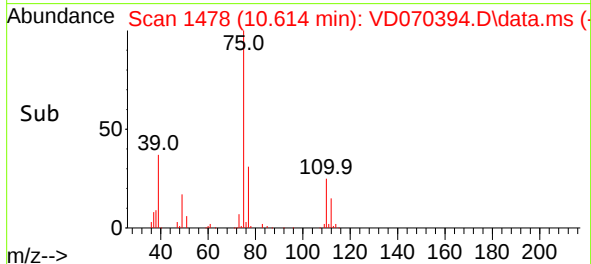
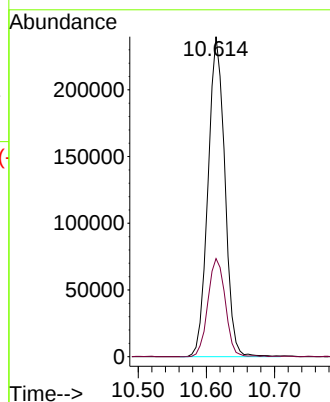
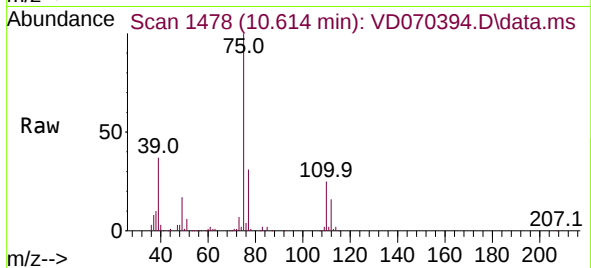




#53
t-1,3-Dichloropropene
Concen: 47.499 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

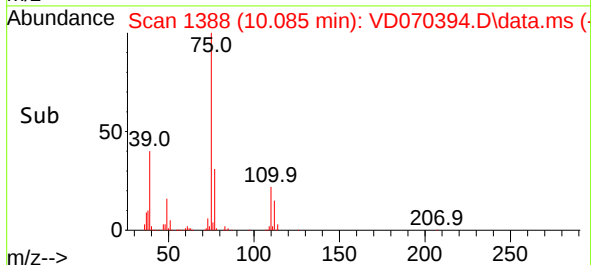
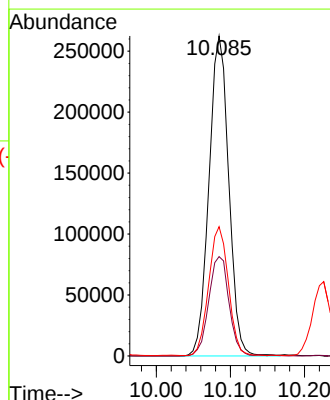
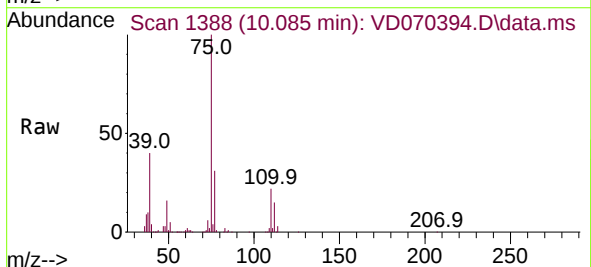
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

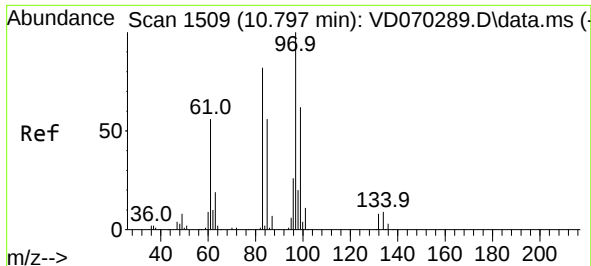
Tgt Ion: 75 Resp: 412376
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 46.052 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 75 Resp: 486572
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 40.3 27.8 41.6

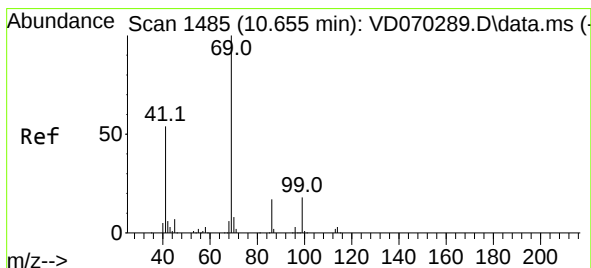
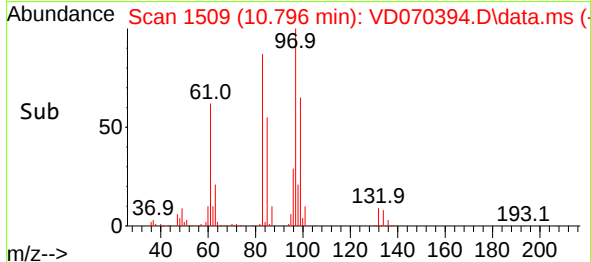
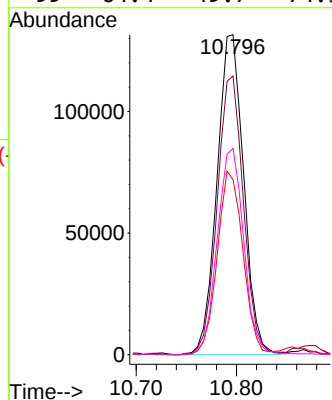
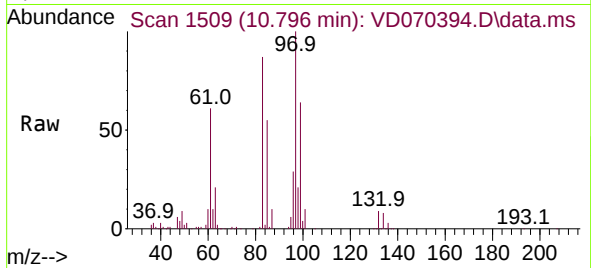




#55
1,1,2-Trichloroethane
Concen: 44.715 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

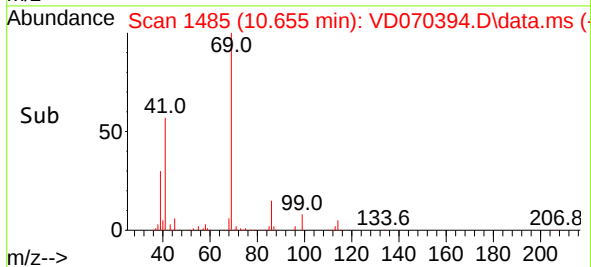
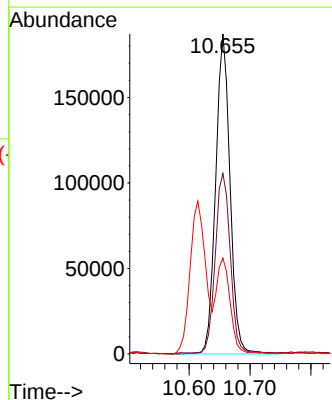
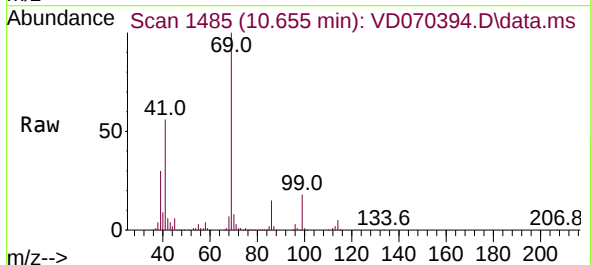
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

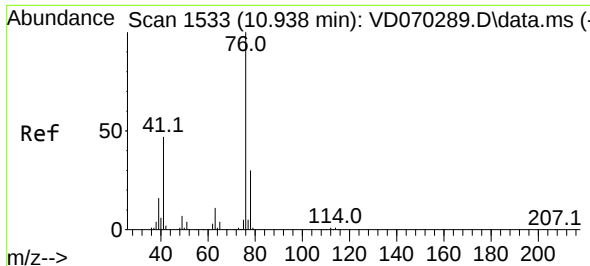
Tgt Ion:	97	Resp:	243350
Ion	Ratio	Lower	Upper
97	100		
83	87.1	65.3	97.9
85	54.7	44.8	67.2
99	64.4	49.7	74.5



#56
Ethyl methacrylate
Concen: 51.619 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion:	69	Resp:	306673
Ion	Ratio	Lower	Upper
69	100		
41	58.1	43.6	65.4
39	28.4	18.6	28.0#

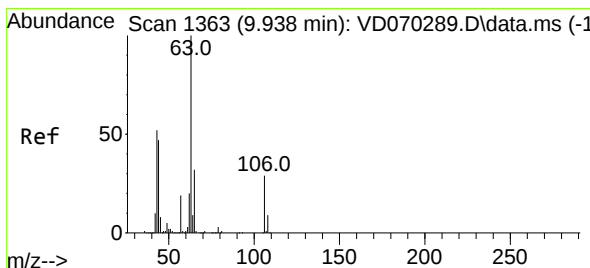
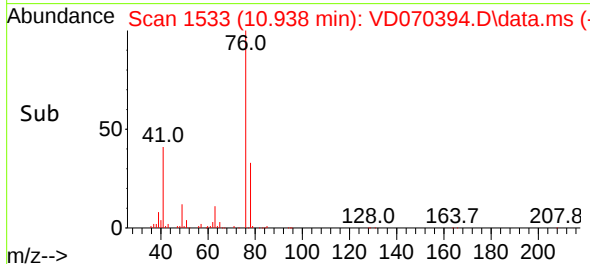
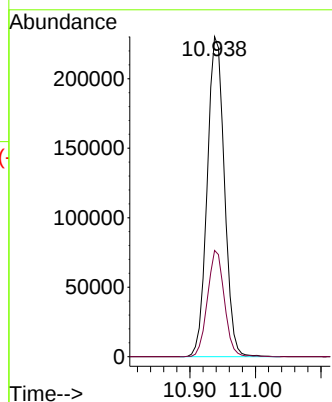
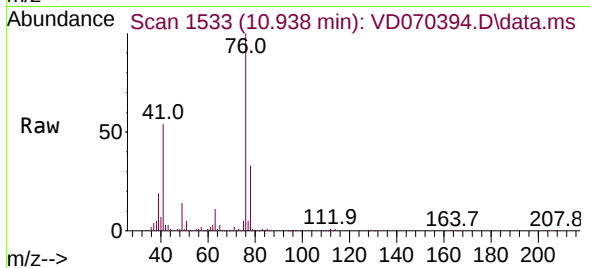




#57
1,3-Dichloropropane
Concen: 45.259 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

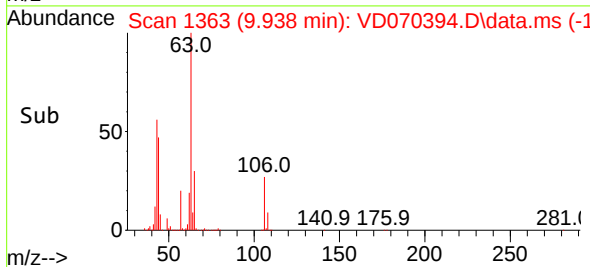
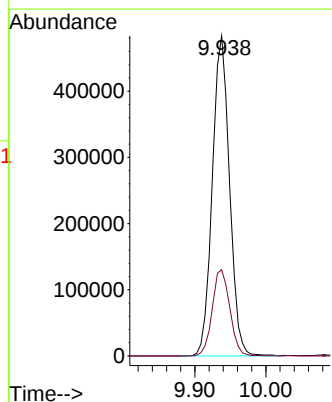
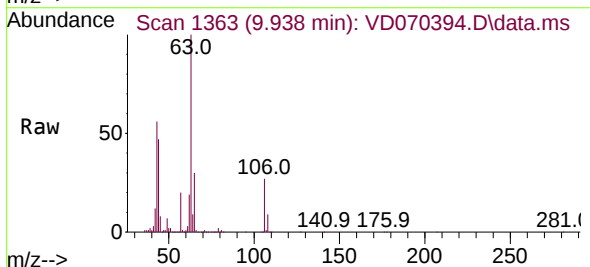
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

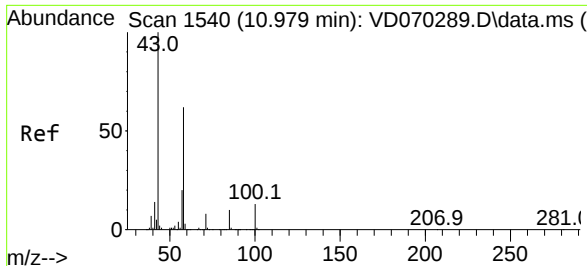
Tgt Ion: 76 Resp: 419335
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 283.720 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 63 Resp: 812428
Ion Ratio Lower Upper
63 100
106 27.6 22.3 33.5

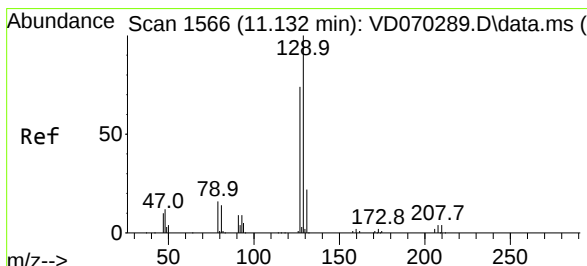
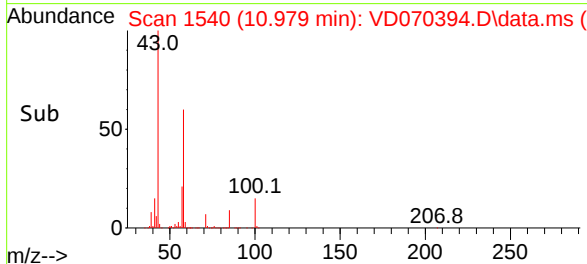
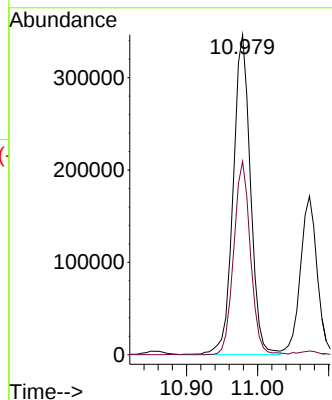
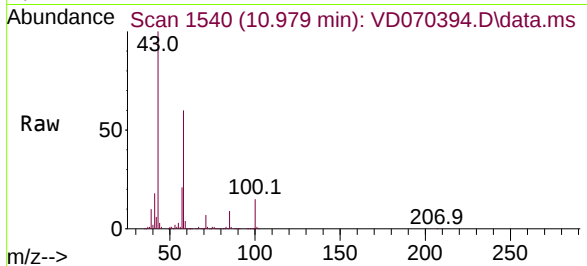




#59
2-Hexanone
Concen: 245.647 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

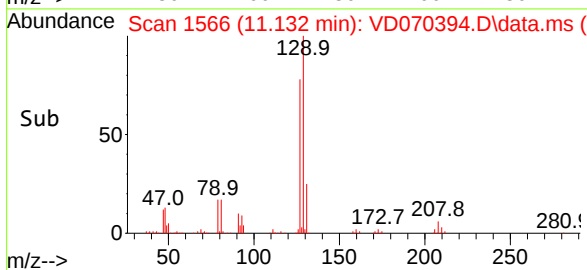
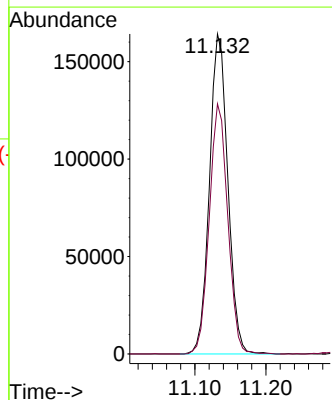
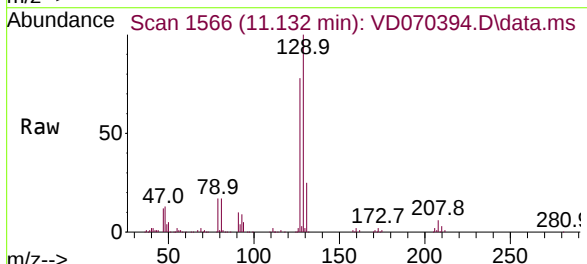
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

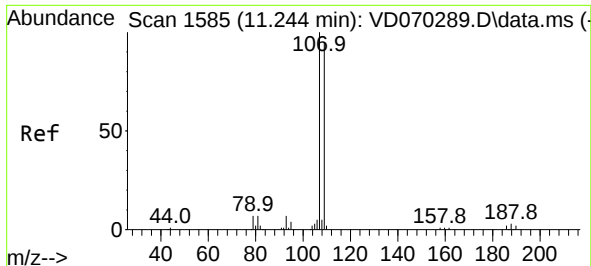
Tgt Ion: 43 Resp: 585913
Ion Ratio Lower Upper
43 100
58 58.5 30.6 91.6



#60
Dibromochloromethane
Concen: 46.525 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion:129 Resp: 294667
Ion Ratio Lower Upper
129 100
127 78.8 38.0 114.0

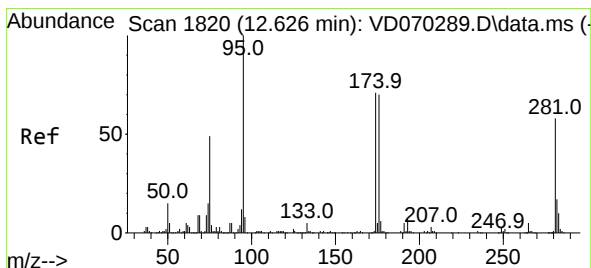
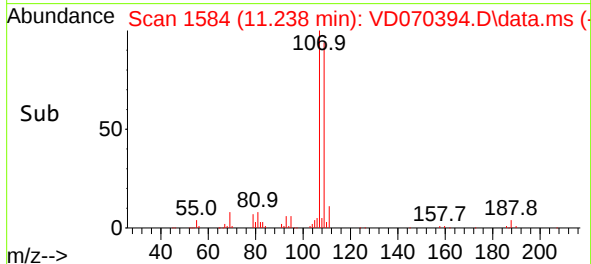
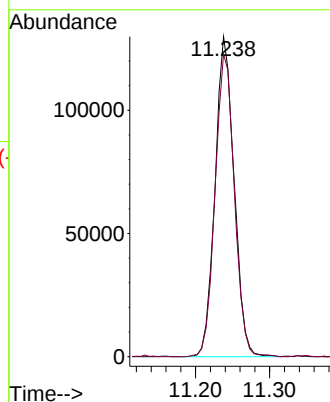
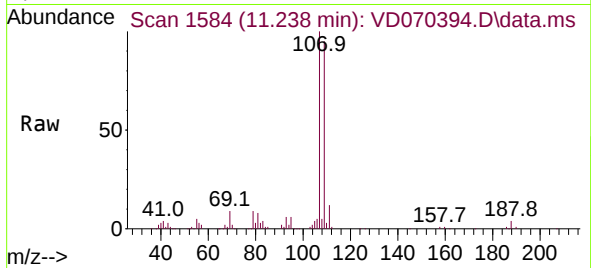




#61
1,2-Dibromoethane
Concen: 46.183 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

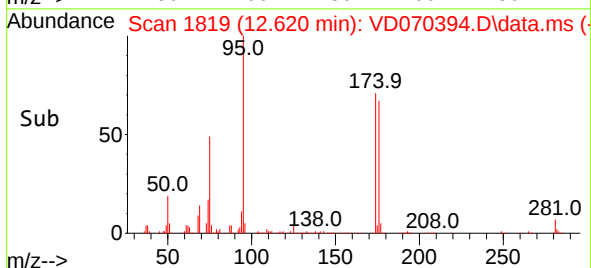
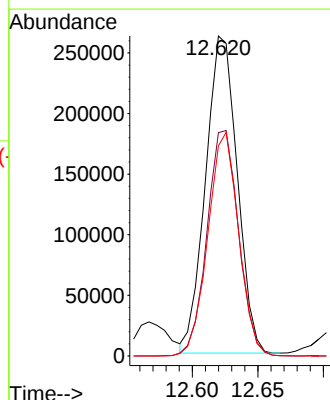
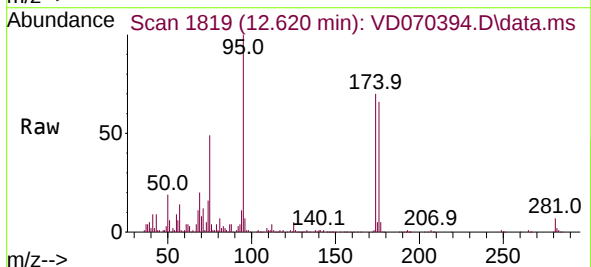
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

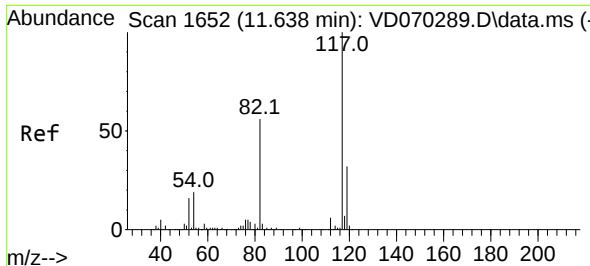
Tgt Ion:107 Resp: 231147
Ion Ratio Lower Upper
107 100
109 95.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.116 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 95 Resp: 440044
Ion Ratio Lower Upper
95 100
174 70.8 0.0 140.6
176 68.4 0.0 137.4

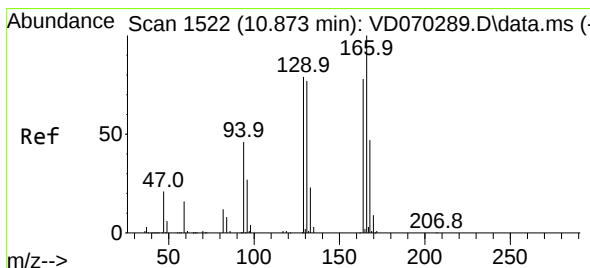
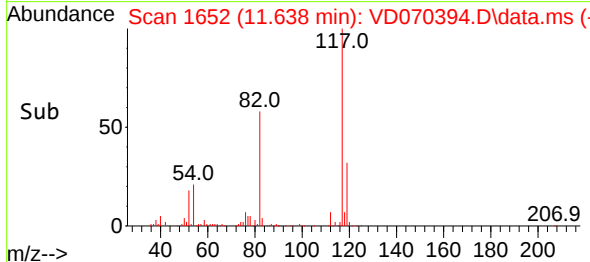
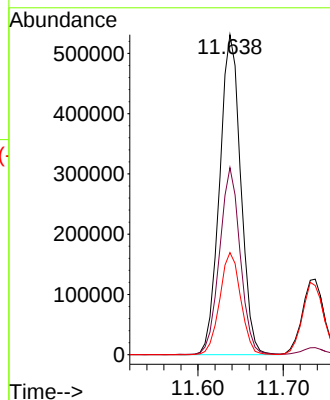
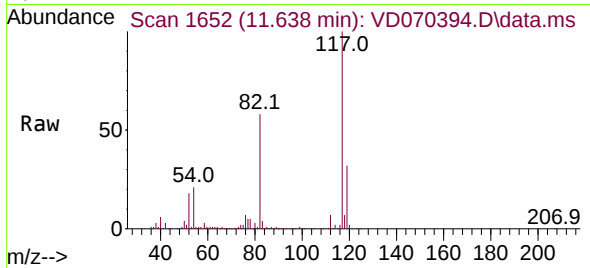




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

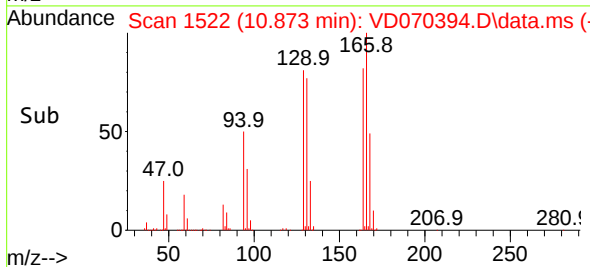
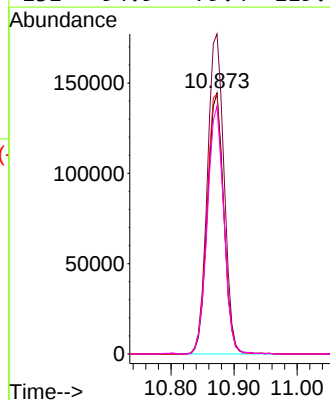
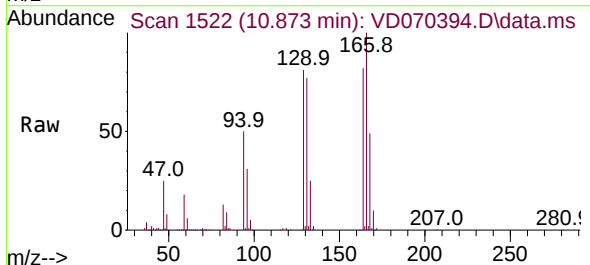
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

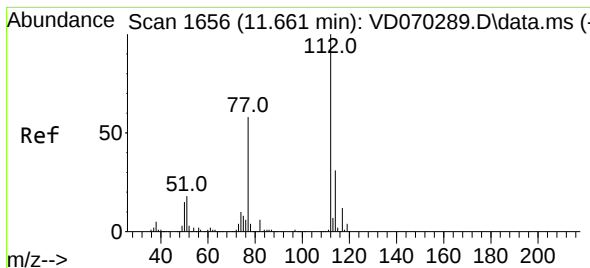
Tgt Ion:	117	Resp:	916622
Ion Ratio	Lower	Upper	
117	100		
82	58.3	45.0	67.4
119	31.9	25.2	37.8



#64
Tetrachloroethene
Concen: 46.672 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion:	164	Resp:	260468
Ion Ratio	Lower	Upper	
164	100		
166	122.7	102.4	153.6
129	99.6	80.9	121.3
131	94.9	79.4	119.0

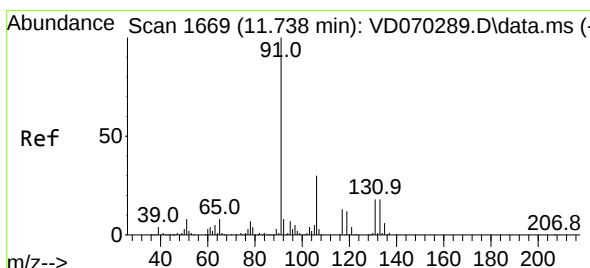
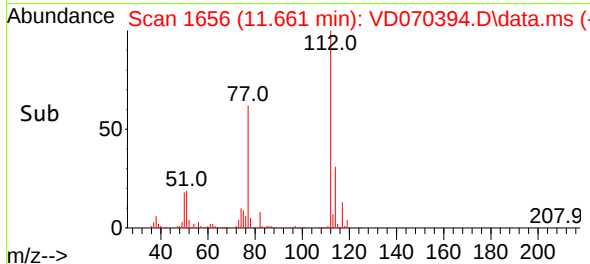
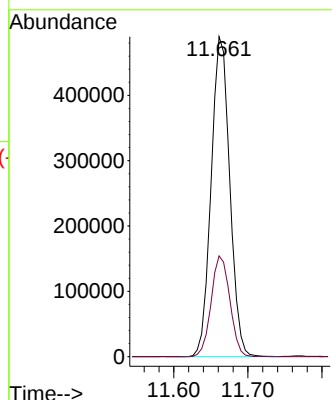
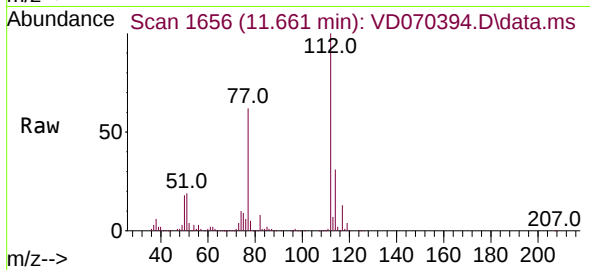




#65
Chlorobenzene
Concen: 44.923 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

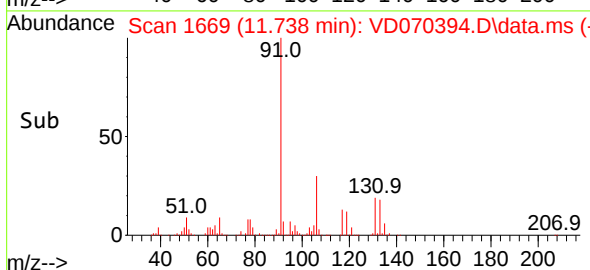
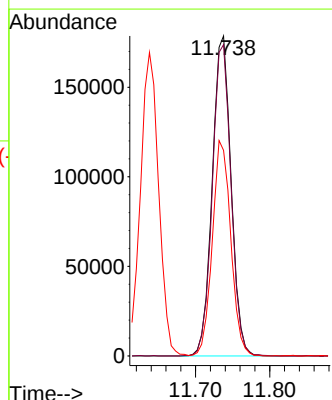
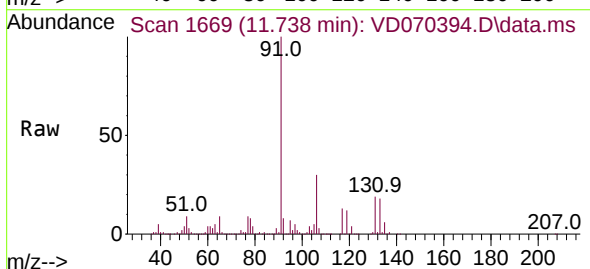
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

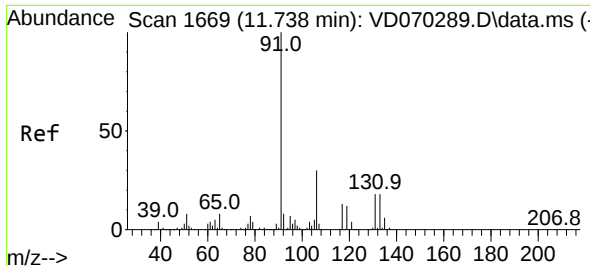
Tgt Ion:112 Resp: 853034
Ion Ratio Lower Upper
112 100
114 31.5 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 45.221 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion:131 Resp: 314503
Ion Ratio Lower Upper
131 100
133 96.9 48.4 145.2
119 66.1 33.5 100.5

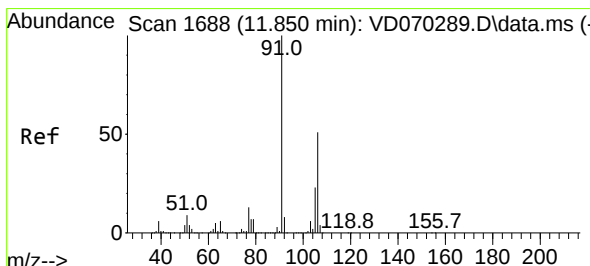
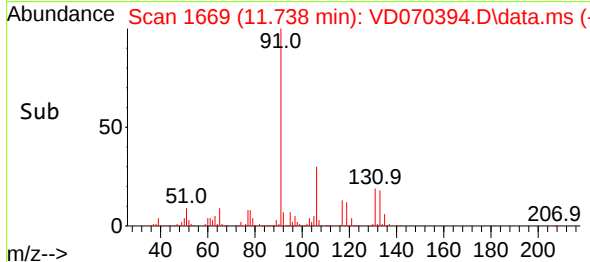
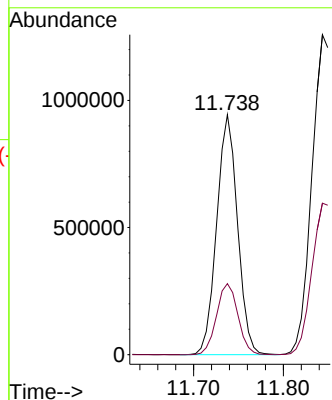
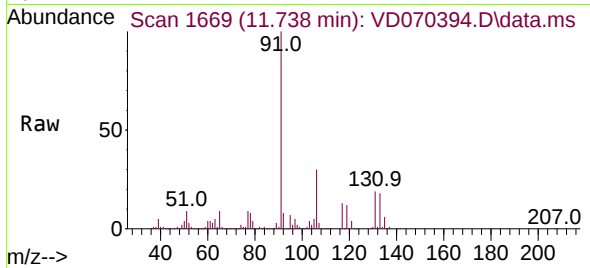




#67
Ethyl Benzene
Concen: 46.471 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

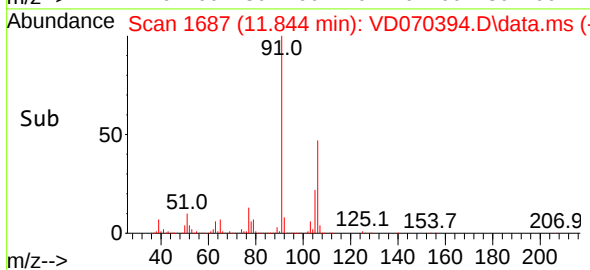
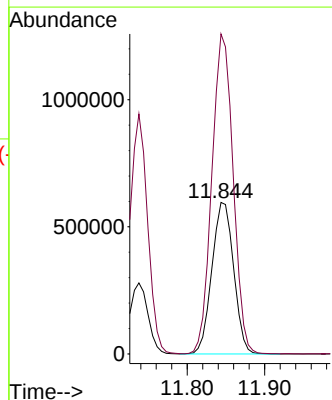
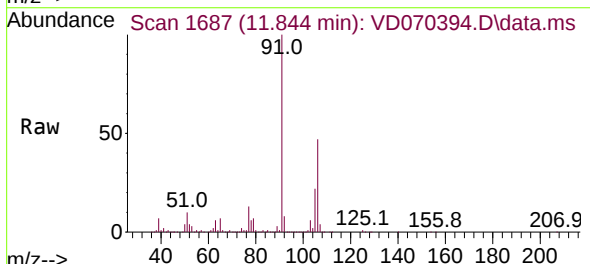
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

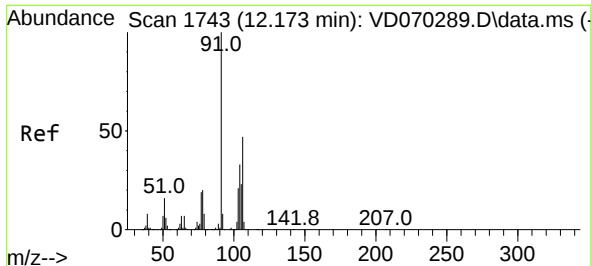
Tgt Ion: 91 Resp: 1521865
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.2



#68
m/p-Xylenes
Concen: 91.983 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion:106 Resp: 1163421
Ion Ratio Lower Upper
106 100
91 206.8 161.2 241.8

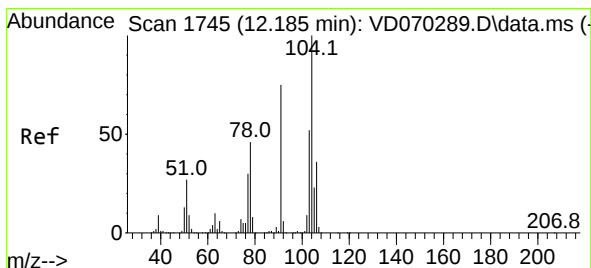
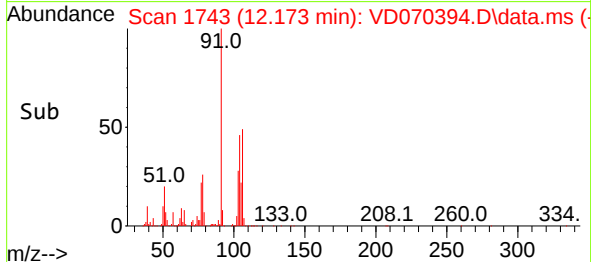
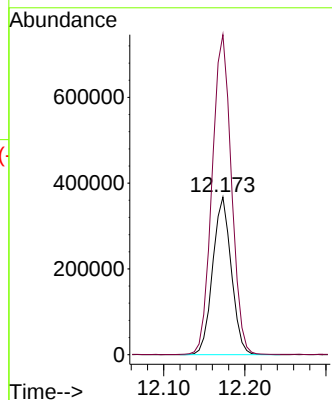
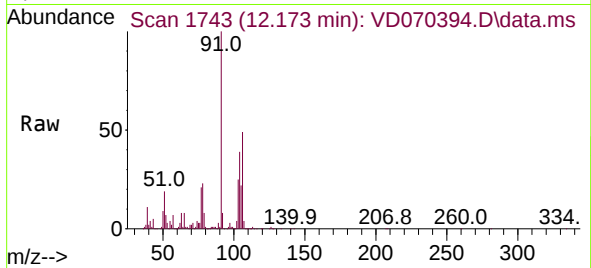




#69
o-Xylene
Concen: 51.553 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

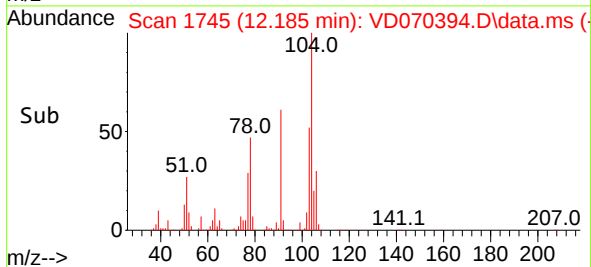
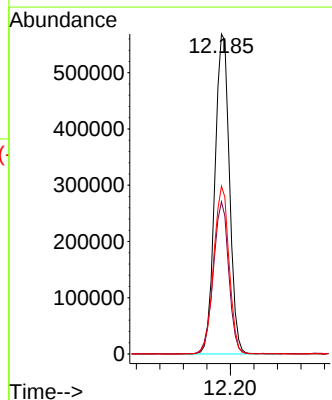
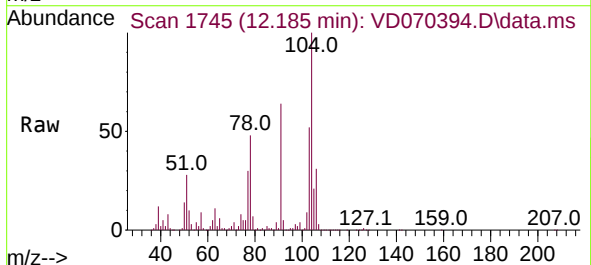
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

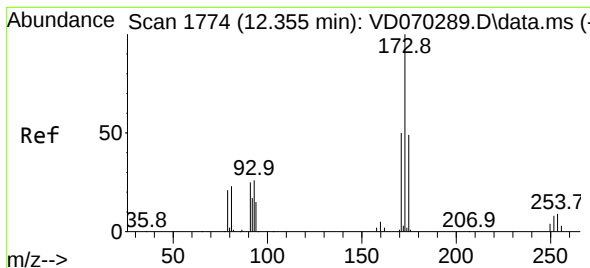
Tgt Ion:106 Resp: 584149
Ion Ratio Lower Upper
106 100
91 211.5 106.3 318.9



#70
Styrene
Concen: 49.542 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion:104 Resp: 980655
Ion Ratio Lower Upper
104 100
78 50.1 38.6 57.8
103 55.2 43.4 65.0





#71

Bromoform

Concen: 47.277 ug/l

RT: 12.349 min Scan# 1773

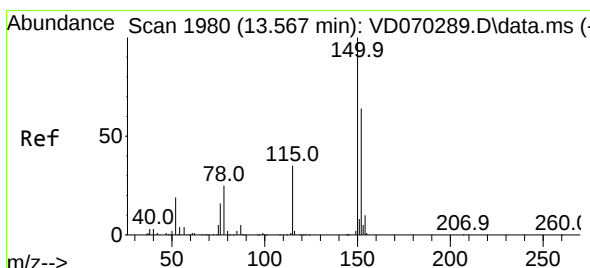
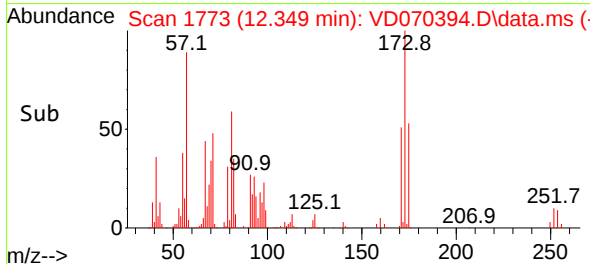
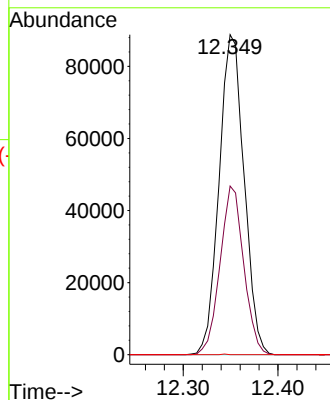
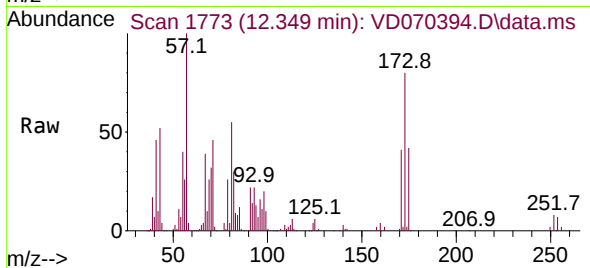
Delta R.T. -0.006 min

Lab File: VD070394.D

Acq: 20 Sep 2021 20:02

Tgt Ion:173	Resp: 162505
Ion Ratio	Lower Upper
173	100
175	49.9 25.1 75.2
254	0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

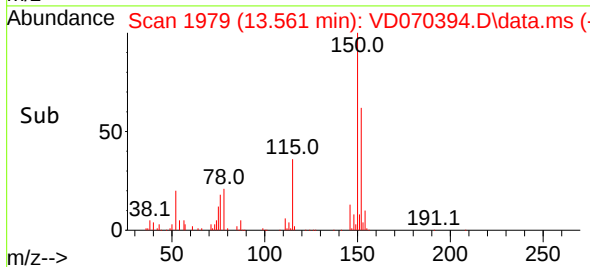
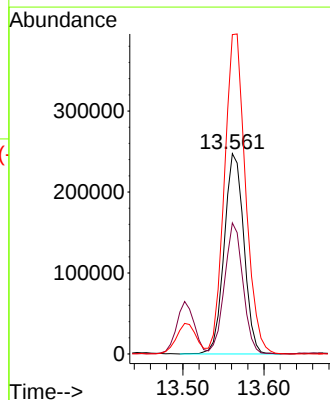
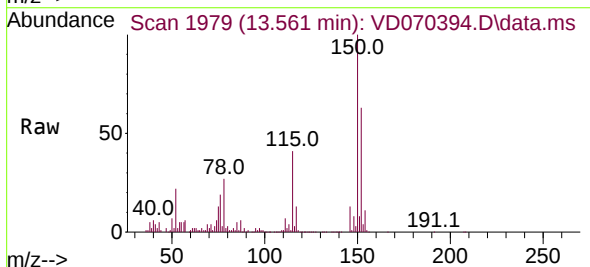
RT: 13.561 min Scan# 1979

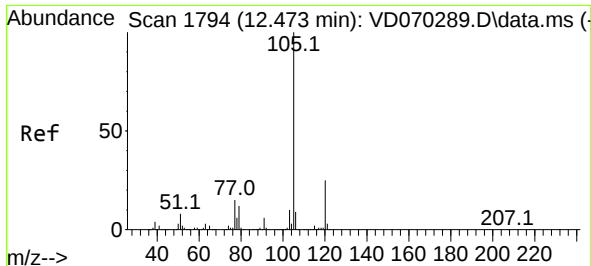
Delta R.T. -0.006 min

Lab File: VD070394.D

Acq: 20 Sep 2021 20:02

Tgt Ion:152	Resp: 416864
Ion Ratio	Lower Upper
152	100
115	61.2 32.1 96.3
150	171.9 0.0 350.6

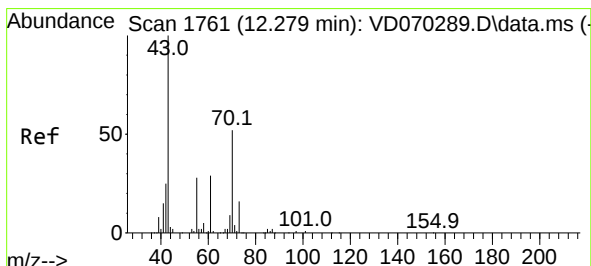
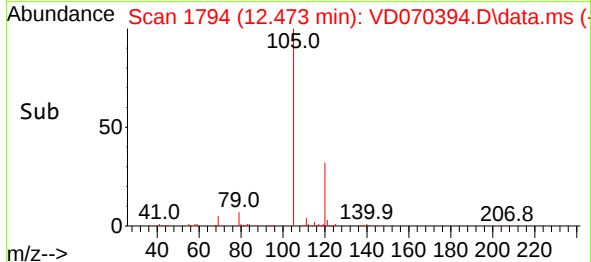
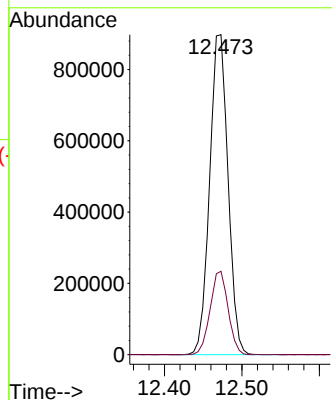
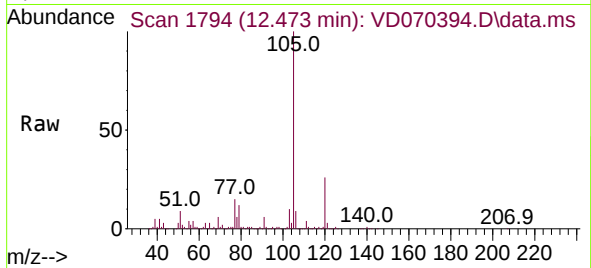




#73
Isopropylbenzene
Concen: 50.623 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

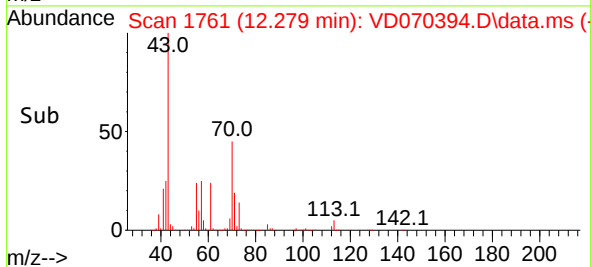
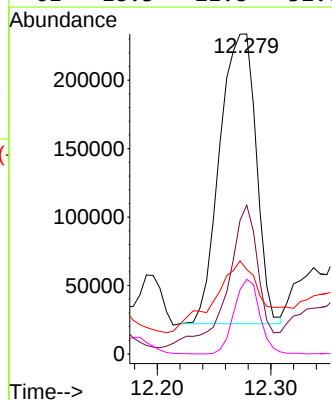
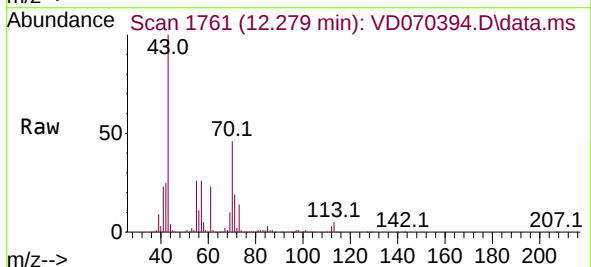
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

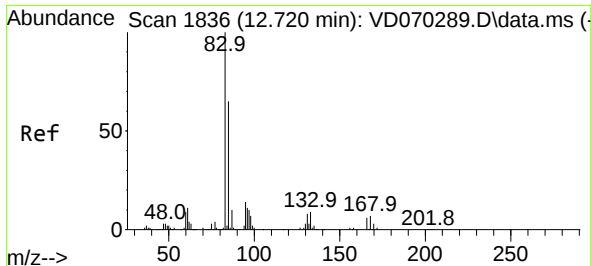
Tgt Ion:105 Resp: 1479939
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9



#74
N-ethyl acetate
Concen: 73.864 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 43 Resp: 470490
Ion Ratio Lower Upper
43 100
70 41.8 41.4 62.0
55 32.1 22.8 34.2
61 18.3 21.8 32.6#

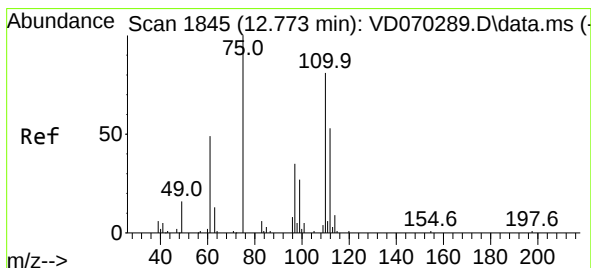
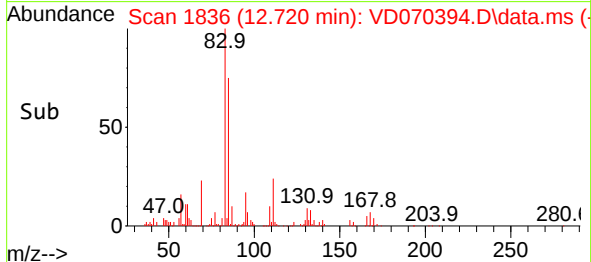
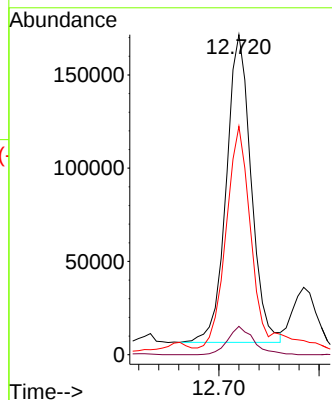
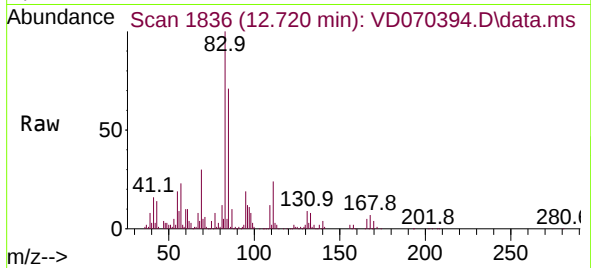




#75
1,1,2,2-Tetrachloroethane
Concen: 45.270 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

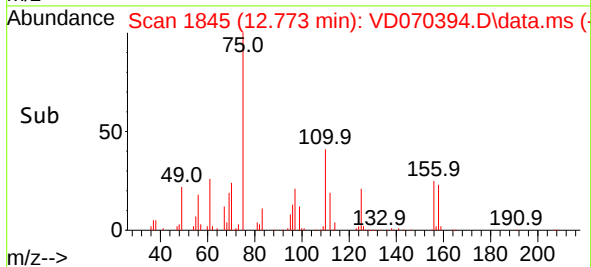
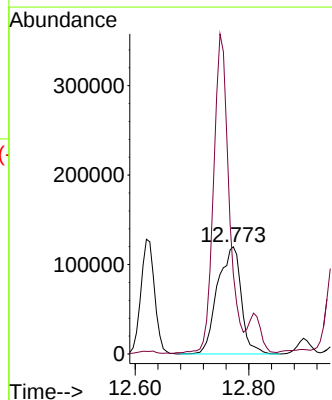
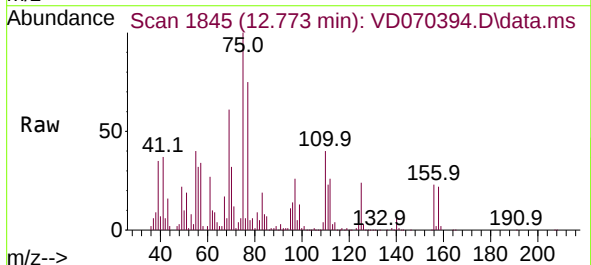
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

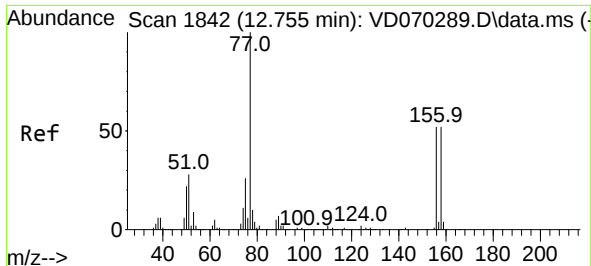
Tgt Ion: 83 Resp: 283453
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 82.7 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 82.399 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 75 Resp: 347446
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#

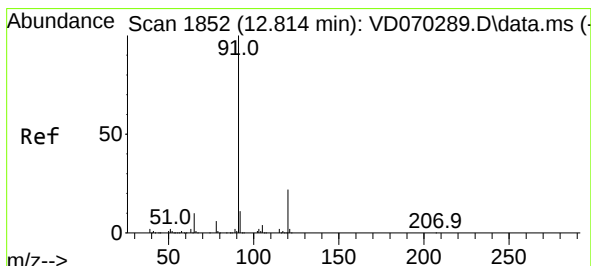
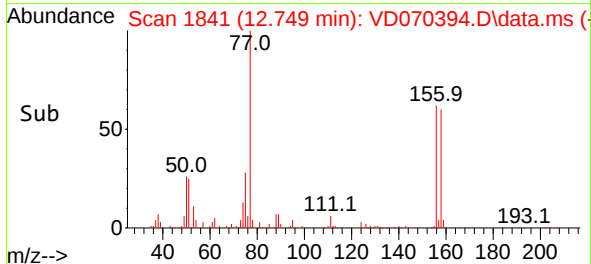
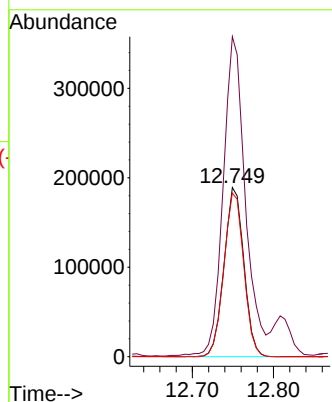
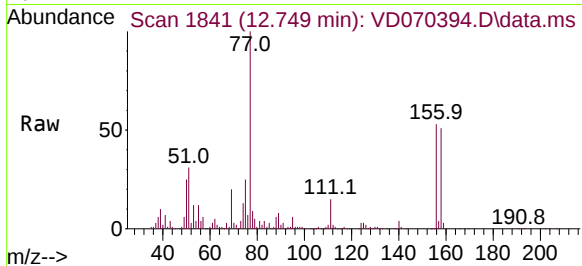




#77
Bromobenzene
Concen: 47.602 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

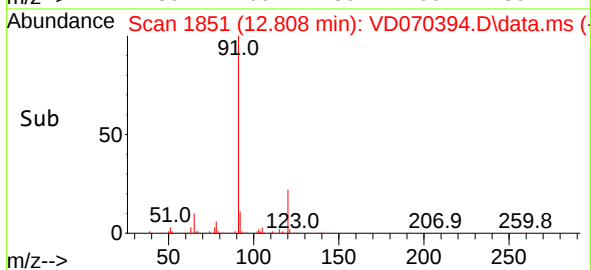
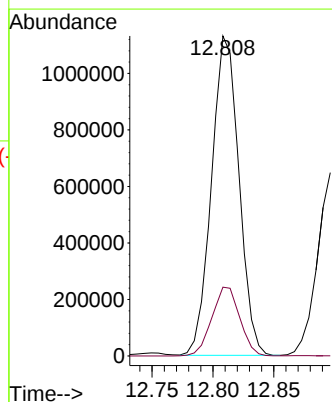
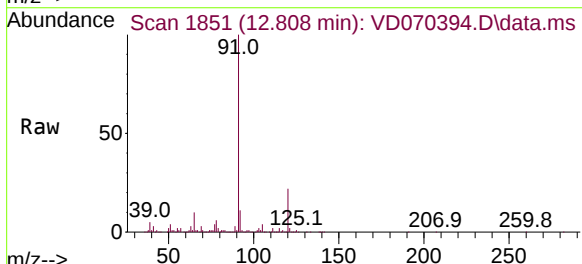
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

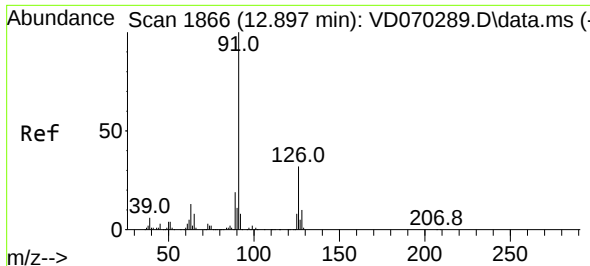
Tgt Ion:156 Resp: 321064
Ion Ratio Lower Upper
156 100
77 210.8 104.3 312.8
158 97.2 49.4 148.0



#78
n-propylbenzene
Concen: 46.699 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 91 Resp: 1771917
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0

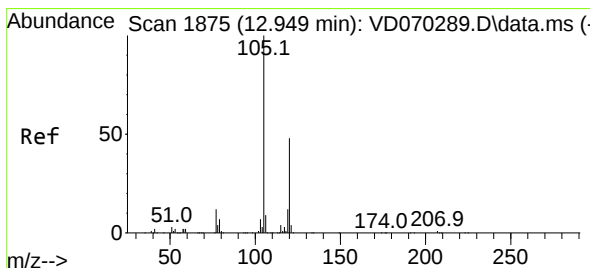
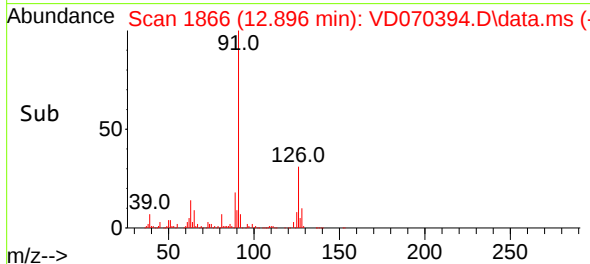
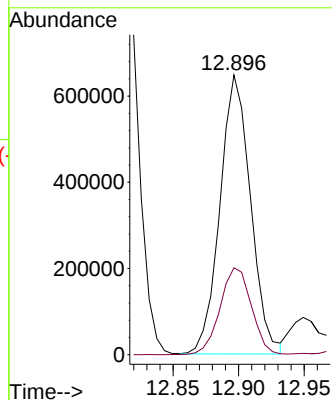
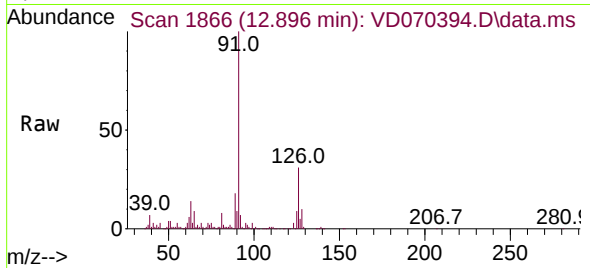




#79
2-Chlorotoluene
Concen: 47.479 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

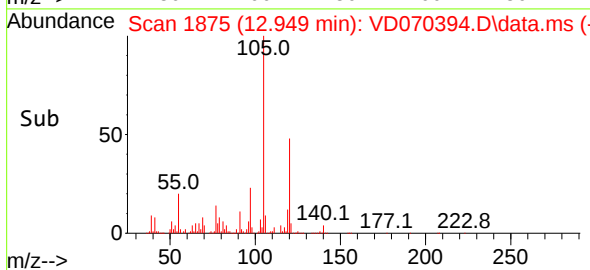
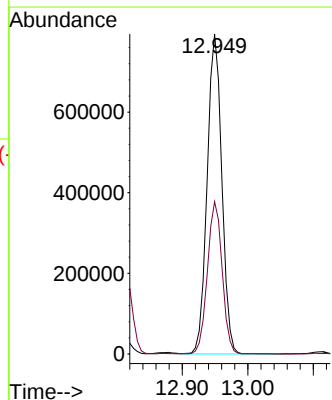
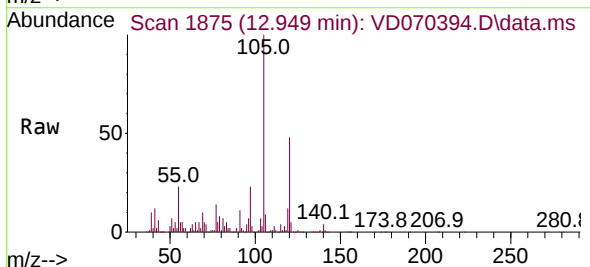
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

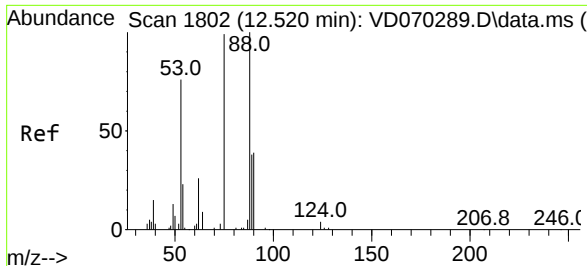
Tgt Ion: 91 Resp: 1050074
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 48.957 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 105 Resp: 1235221
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2

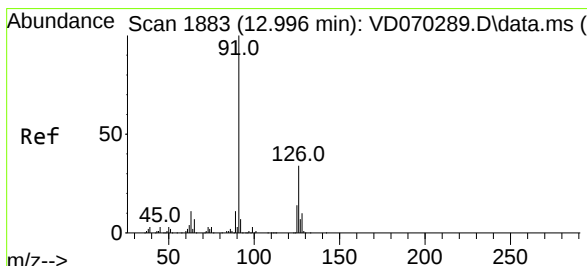
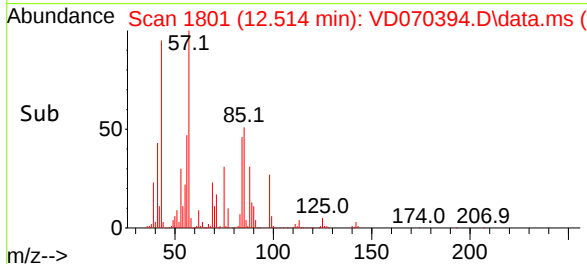
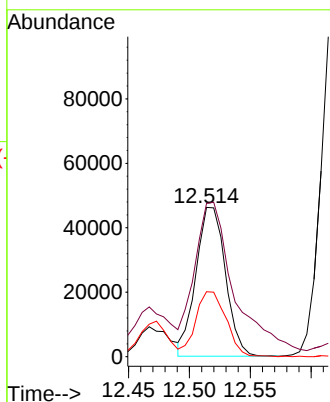
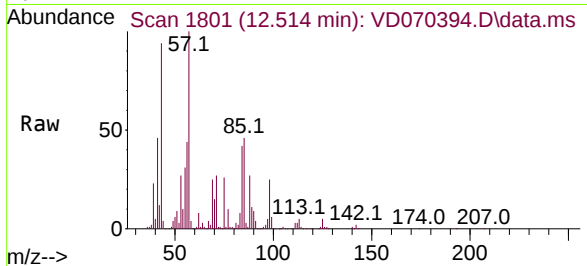




#81
trans-1,4-Dichloro-2-butene
Concen: 46.273 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

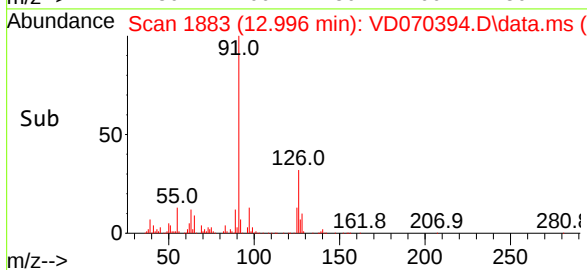
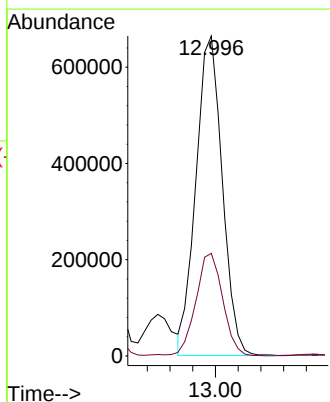
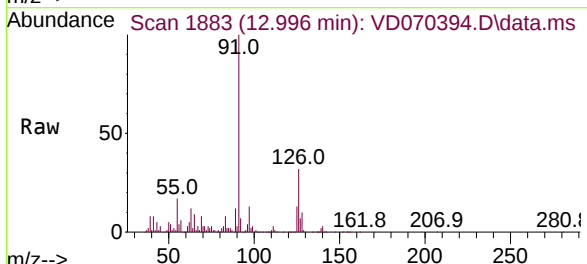
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

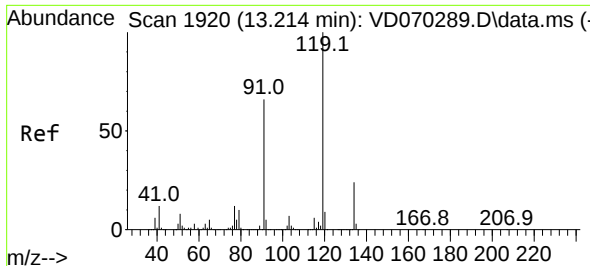
Tgt Ion: 75 Resp: 77873
Ion Ratio Lower Upper
75 100
53 130.6 64.2 96.2#
89 45.1 35.6 53.4



#82
4-Chlorotoluene
Concen: 45.818 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 91 Resp: 1069037
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.5

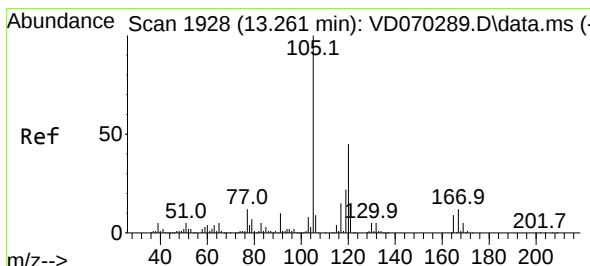
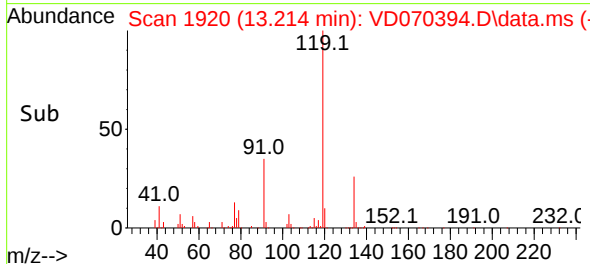
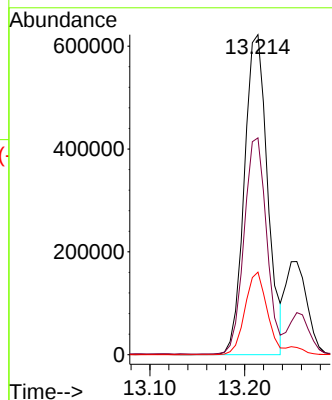
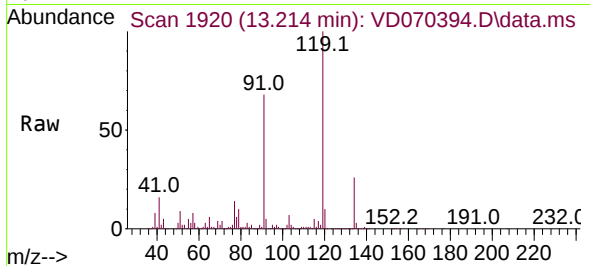




#83
tert-Butylbenzene
Concen: 52.517 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

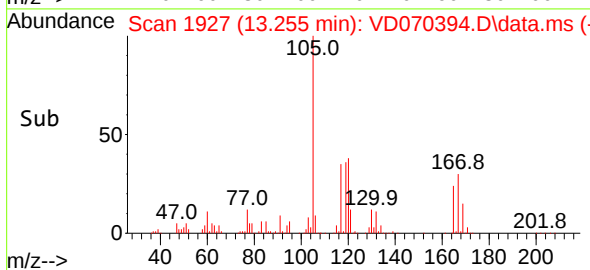
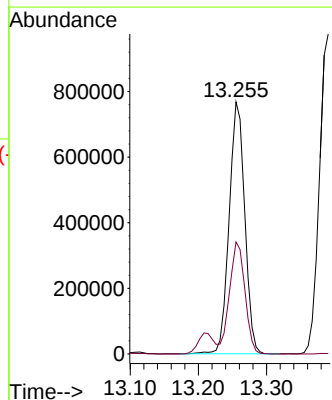
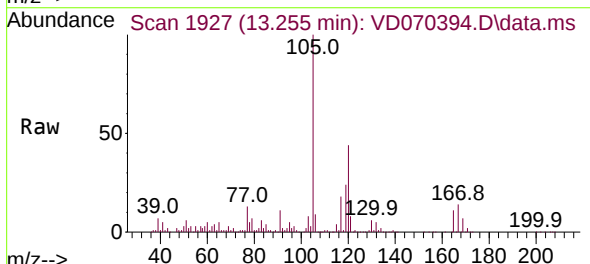
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

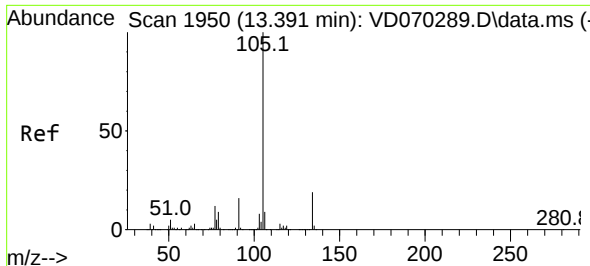
Tgt Ion:119 Resp: 1062705
Ion Ratio Lower Upper
119 100
91 65.7 33.7 101.0
134 24.8 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 49.321 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion:105 Resp: 1225400
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8

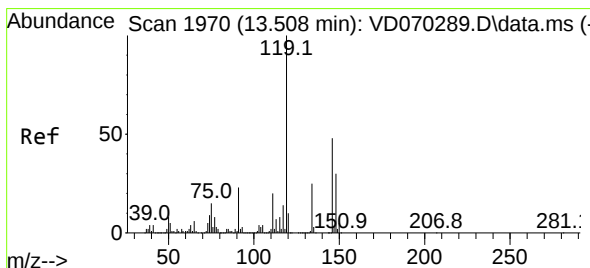
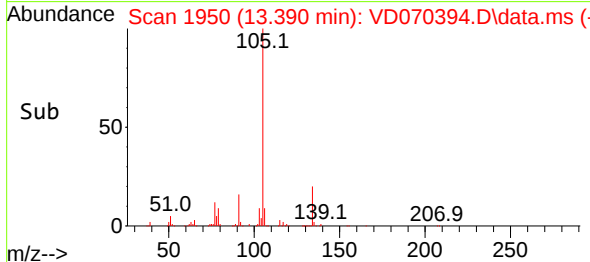
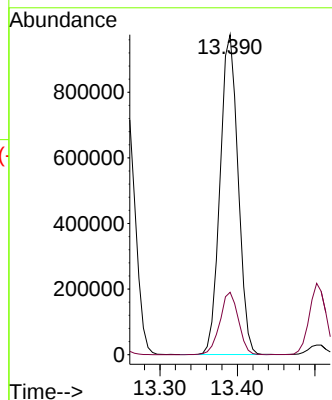
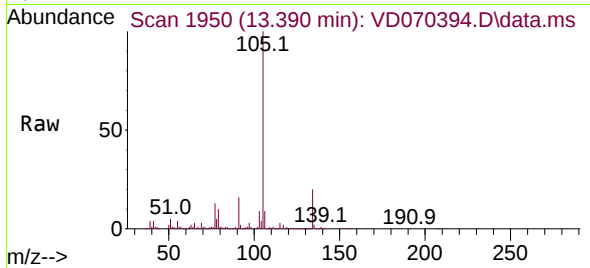




#85
 sec-Butylbenzene
 Concen: 48.906 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070394.D
 Acq: 20 Sep 2021 20:02

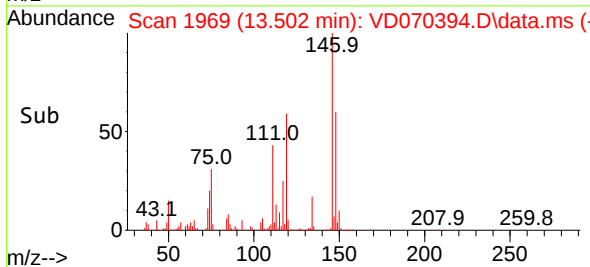
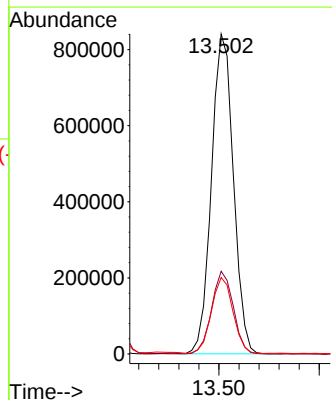
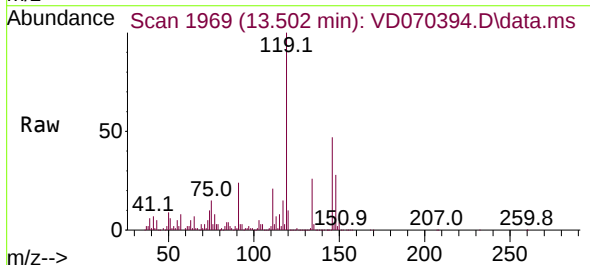
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

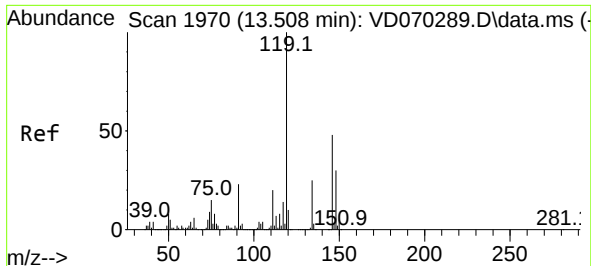
Tgt Ion:105 Resp: 1573067
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.382 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070394.D
 Acq: 20 Sep 2021 20:02

Tgt Ion:119 Resp: 1276203
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.7 38.0
 91 23.4 11.8 35.3



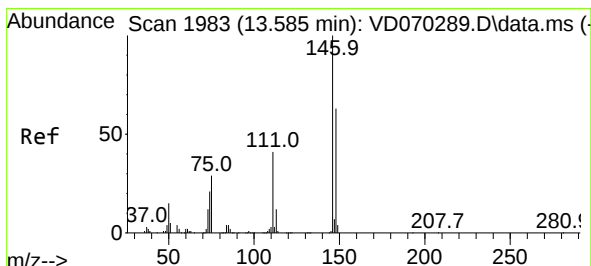
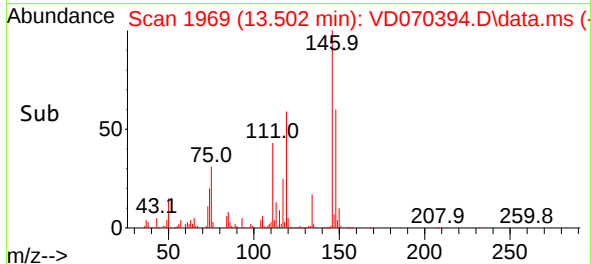
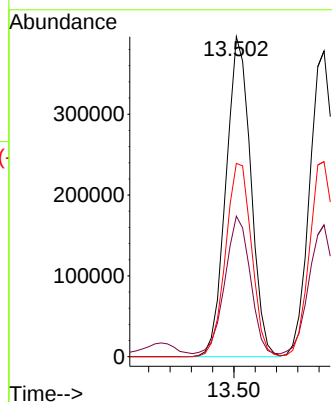
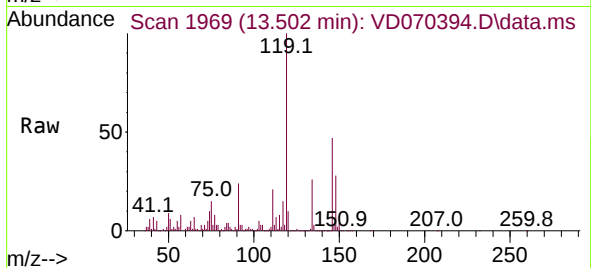


#87

1,3-Dichlorobenzene
Concen: 45.624 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

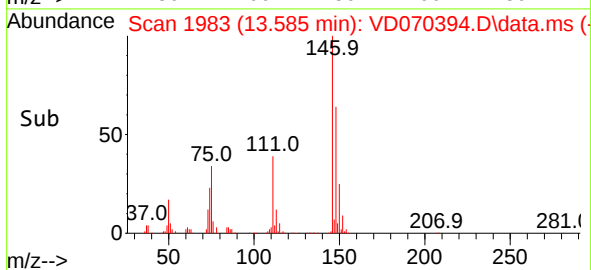
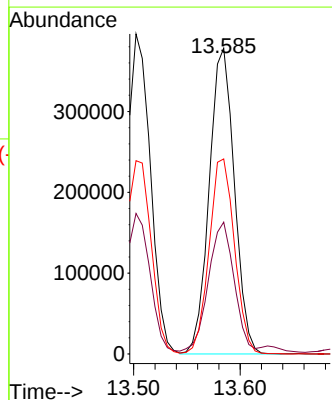
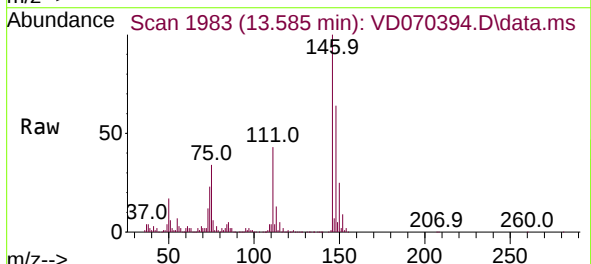
Tgt Ion:146 Resp: 640658
Ion Ratio Lower Upper
146 100
111 43.3 21.5 64.5
148 63.2 31.4 94.2

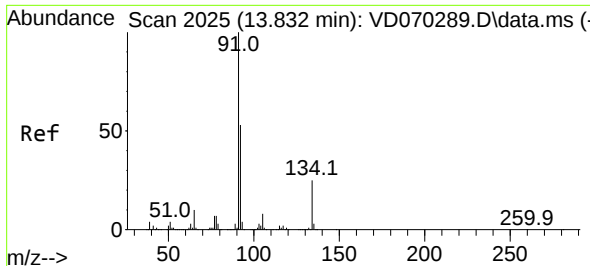


#88

1,4-Dichlorobenzene
Concen: 44.021 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion:146 Resp: 620467
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.8
148 64.5 31.9 95.5

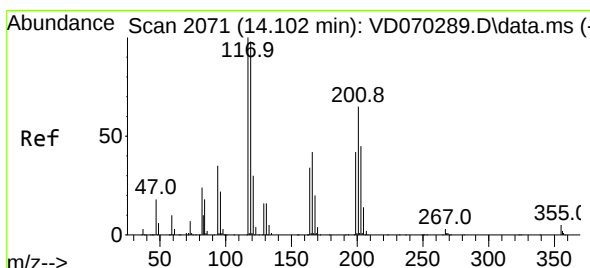
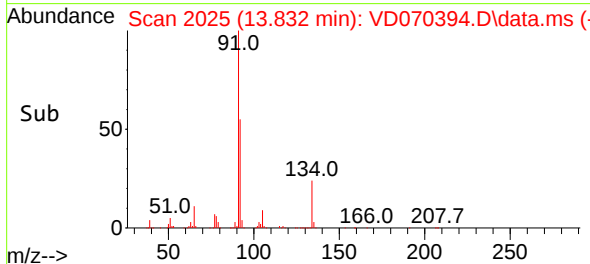
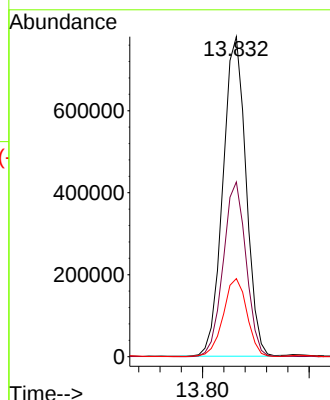
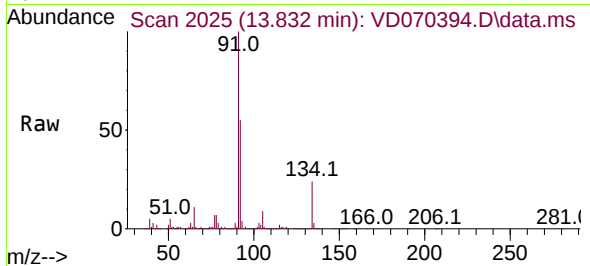




#89
n-Butylbenzene
Concen: 45.536 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

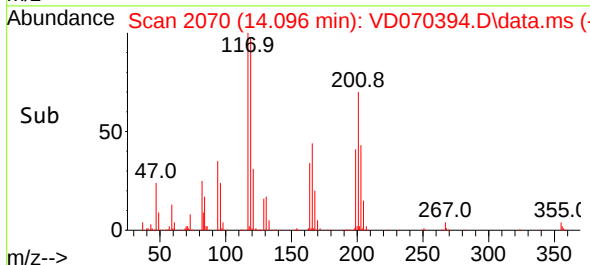
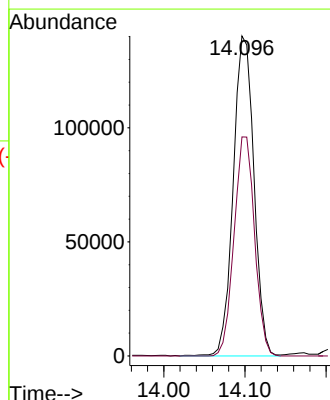
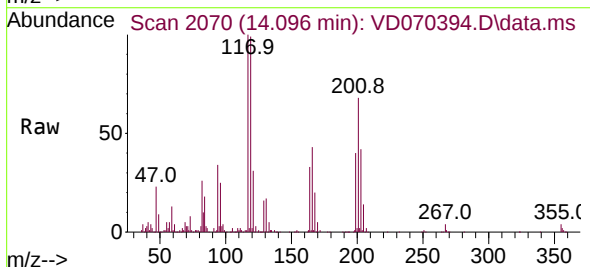
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

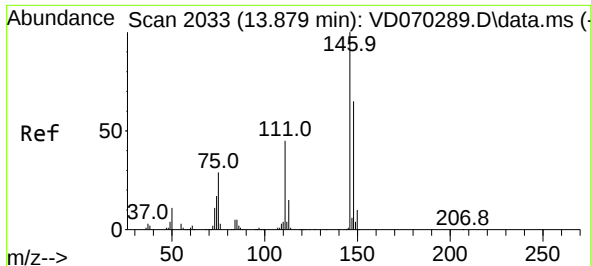
Tgt Ion: 91 Resp: 1173301
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.4
134 25.2 12.1 36.3



#90
Hexachloroethane
Concen: 41.952 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 117 Resp: 248186
Ion Ratio Lower Upper
117 100
201 67.8 31.9 95.9

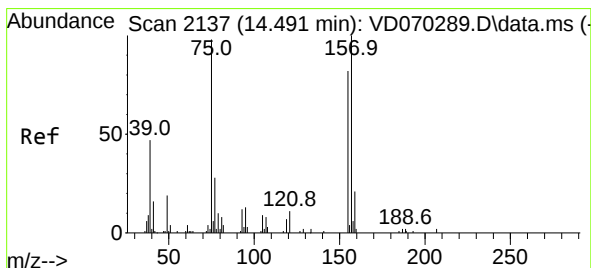
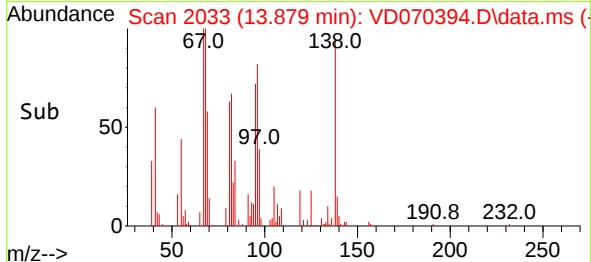
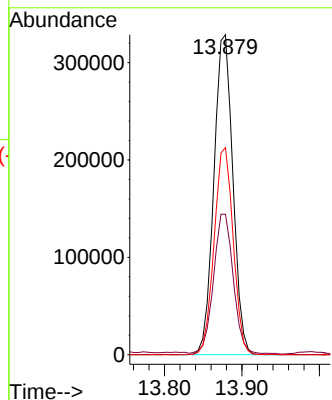
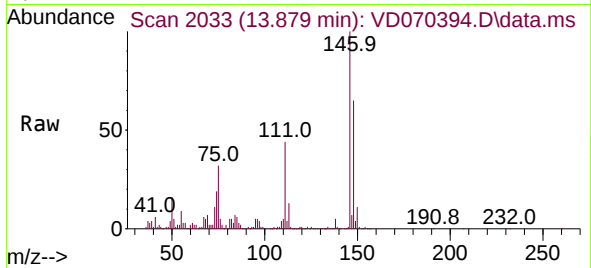




#91
1,2-Dichlorobenzene
Concen: 45.086 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

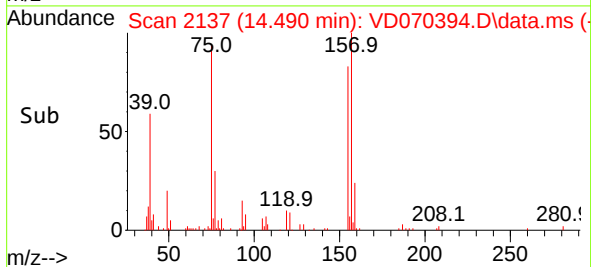
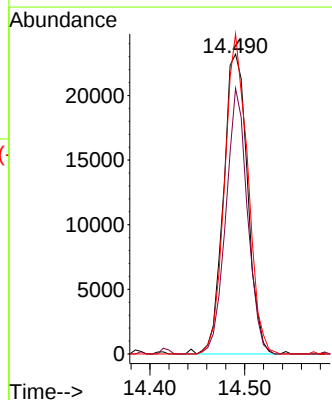
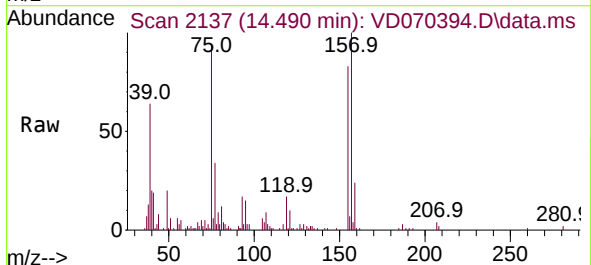
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

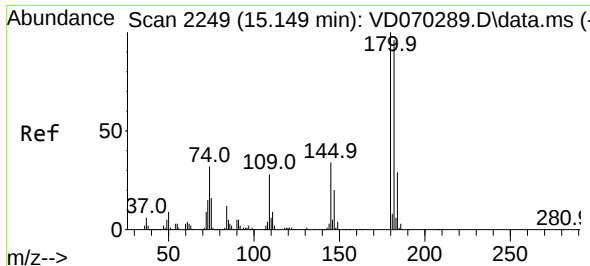
Tgt Ion:146 Resp: 558593
Ion Ratio Lower Upper
146 100
111 45.7 21.9 65.7
148 65.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.657 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion: 75 Resp: 40938
Ion Ratio Lower Upper
75 100
155 79.5 40.3 120.9
157 102.2 48.9 146.6

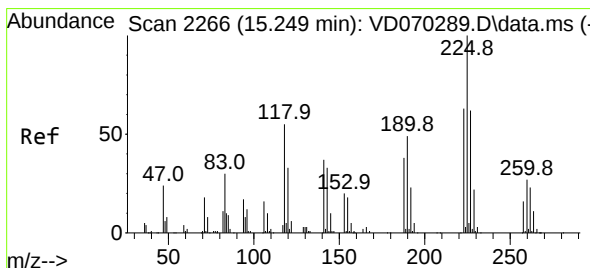
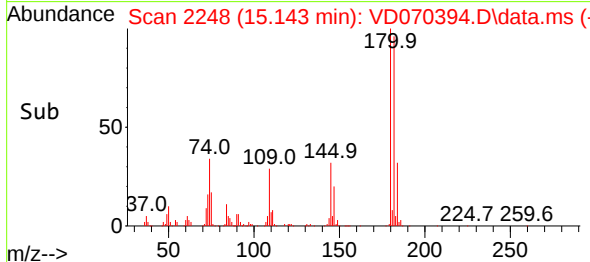
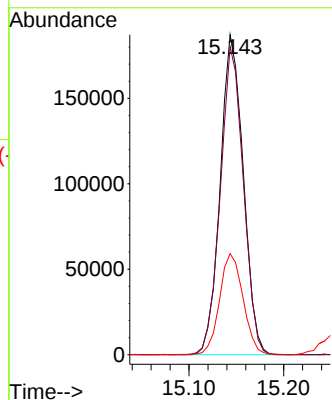
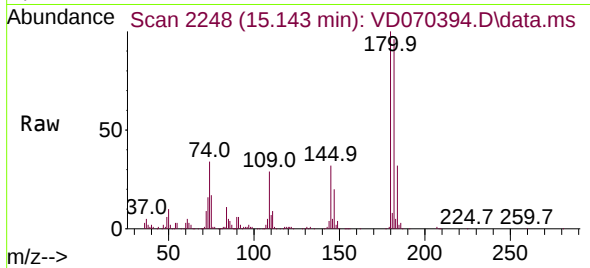




#93
1,2,4-Trichlorobenzene
Concen: 47.362 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

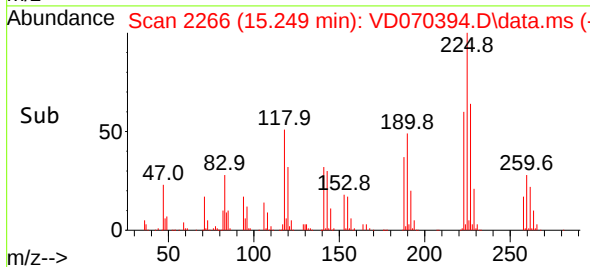
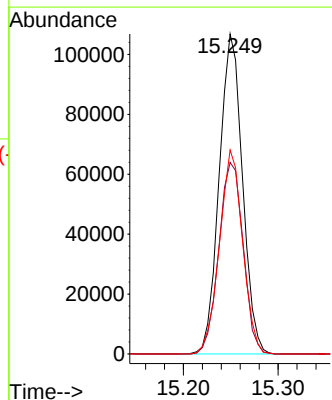
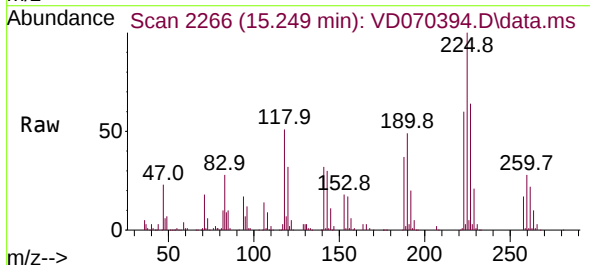
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

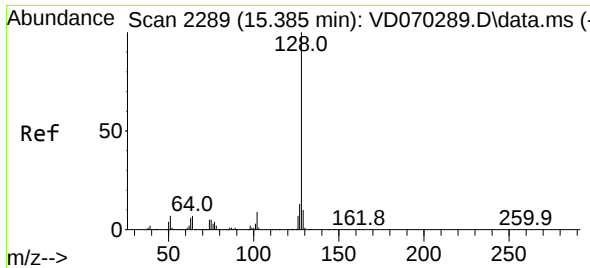
Tgt Ion:180 Resp: 316877
Ion Ratio Lower Upper
180 100
182 95.9 48.1 144.4
145 32.3 16.8 50.4



#94
Hexachlorobutadiene
Concen: 44.401 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion:225 Resp: 182216
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.3
227 63.4 32.7 98.1

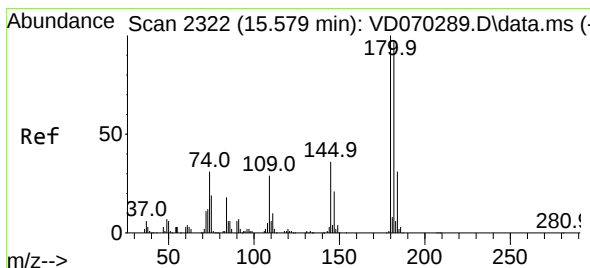
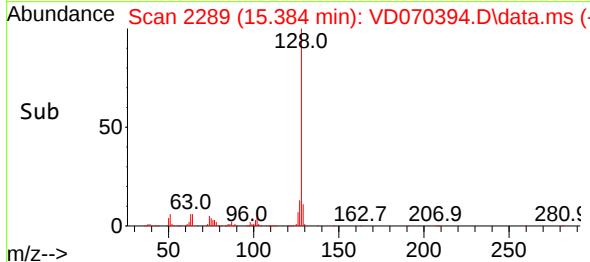
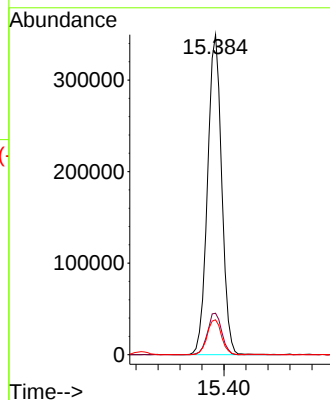
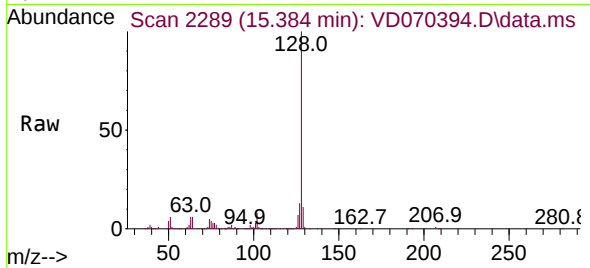




#95
Naphthalene
Concen: 51.242 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 623070
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.1 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 48.586 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070394.D
Acq: 20 Sep 2021 20:02

Tgt Ion:180 Resp: 286806
Ion Ratio Lower Upper
180 100
182 92.6 47.9 143.6
145 33.5 17.7 53.1

