

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082421\
 Data File : VD070239.D
 Acq On : 24 Aug 2021 15:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 25 02:57:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	422816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	756063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	715149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	366251	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	261047	52.493	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.980%	
35) Dibromofluoromethane	7.908	113	255604	52.328	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.660%	
50) Toluene-d8	10.332	98	1051904	55.367	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.740%	
62) 4-Bromofluorobenzene	12.626	95	353590	56.505	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.020%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	195907	48.052	ug/l	97
3) Chloromethane	2.209	50	285398	48.555	ug/l	99
4) Vinyl Chloride	2.344	62	306500	42.833	ug/l	98
5) Bromomethane	2.756	94	220749	56.812	ug/l	93
6) Chloroethane	2.914	64	226347	49.514	ug/l	100
7) Trichlorofluoromethane	3.267	101	406596	47.309	ug/l	97
8) Diethyl Ether	3.703	74	137021	55.709	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	269984	49.378	ug/l	98
10) Methyl Iodide	4.291	142	262934	52.594	ug/l	98
11) Tert butyl alcohol	5.214	59	78117	284.196	ug/l	97
12) 1,1-Dichloroethene	4.061	96	247942	49.359	ug/l	99
13) Acrolein	3.920	56	87326	275.811	ug/l	94
14) Allyl chloride	4.708	41	392176	52.323	ug/l	98
15) Acrylonitrile	5.414	53	344024	301.645	ug/l	99
16) Acetone	4.144	43	264984	289.250	ug/l	95
17) Carbon Disulfide	4.403	76	813294	44.781	ug/l	98
18) Methyl Acetate	4.708	43	166803	61.070	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	590527	56.644	ug/l	98
20) Methylene Chloride	4.956	84	380101	62.998	ug/l	99
21) trans-1,2-Dichloroethene	5.461	96	286013	49.018	ug/l	96
22) Diisopropyl ether	6.355	45	904720	57.393	ug/l	98
23) Vinyl Acetate	6.297	43	2213378	309.820	ug/l	98
24) 1,1-Dichloroethane	6.255	63	552409	51.219	ug/l	98
25) 2-Butanone	7.208	43	383994	306.754	ug/l	97
26) 2,2-Dichloropropane	7.197	77	432099	51.455	ug/l	100
27) cis-1,2-Dichloroethene	7.202	96	329098	53.110	ug/l	100
28) Bromochloromethane	7.538	49	208410	53.101	ug/l	99
29) Tetrahydrofuran	7.555	42	262842	320.662	ug/l	100
30) Chloroform	7.708	83	522963	49.304	ug/l	99
31) Cyclohexane	7.979	56	446796	45.392	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	427291	48.207	ug/l	98
36) 1,1-Dichloropropene	8.108	75	394492	48.501	ug/l	99
37) Ethyl Acetate	7.285	43	186975	63.288	ug/l	99
38) Carbon Tetrachloride	8.091	117	361859	49.005	ug/l	92
39) Methylcyclohexane	9.349	83	451703	47.698	ug/l	97
40) Benzene	8.344	78	1161466	49.232	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	109127	68.321	ug/l	89
42) 1,2-Dichloroethane	8.414	62	320930	53.080	ug/l	99
43) Isopropyl Acetate	8.444	43	331631	60.127	ug/l	98
44) Trichloroethene	9.108	130	270604	47.483	ug/l	98
45) 1,2-Dichloropropane	9.379	63	312264	50.957	ug/l	94
46) Dibromomethane	9.467	93	158941	53.400	ug/l	97
47) Bromodichloromethane	9.655	83	399788	51.917	ug/l	98
48) Methyl methacrylate	9.449	41	156246	59.405	ug/l	97
49) 1,4-Dioxane	9.455	88	37270	1150.626	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	933484	325.494	ug/l	99
52) Toluene	10.396	92	755665	52.625	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	368318	53.999	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	464994	56.167	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	234083	55.508	ug/l	96
56) Ethyl methacrylate	10.655	69	302195	62.970	ug/l	99
57) 1,3-Dichloropropane	10.938	76	392410	53.750	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	831673	328.575	ug/l	100
59) 2-Hexanone	10.979	43	624513	325.158	ug/l	96
60) Dibromochloromethane	11.132	129	268409	55.560	ug/l	100
61) 1,2-Dibromoethane	11.238	107	221038	57.896	ug/l	98
64) Tetrachloroethene	10.867	164	213805	46.342	ug/l	98
65) Chlorobenzene	11.661	112	742428	49.688	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	284825	53.677	ug/l	99
67) Ethyl Benzene	11.738	91	1445471	54.714	ug/l	100
68) m/p-Xylenes	11.843	106	1130026	110.374	ug/l	97
69) o-Xylene	12.173	106	514885	55.737	ug/l	100
70) Styrene	12.185	104	910175	56.255	ug/l	99
71) Bromoform	12.349	173	149164	57.697	ug/l #	97
73) Isopropylbenzene	12.473	105	1351724	50.611	ug/l	98
74) N-amyl acetate	12.279	43	325809	56.579	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	288936	54.219	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	355213	95.634	ug/l #	1
77) Bromobenzene	12.749	156	293501	49.511	ug/l	98
78) n-propylbenzene	12.814	91	1751419	50.849	ug/l	98
79) 2-Chlorotoluene	12.896	91	985494	49.730	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1140662	50.167	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	82902	57.934	ug/l	97
82) 4-Chlorotoluene	12.996	91	1036272	49.941	ug/l	99
83) tert-Butylbenzene	13.214	119	929047	50.270	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1141722	50.619	ug/l	99
85) sec-Butylbenzene	13.390	105	1484082	50.120	ug/l	99
86) p-Isopropyltoluene	13.502	119	1209474	50.559	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	610144	48.443	ug/l	100
88) 1,4-Dichlorobenzene	13.584	146	598207	47.952	ug/l	98
89) n-Butylbenzene	13.832	91	1194494	50.884	ug/l	99
90) Hexachloroethane	14.102	117	244362	48.406	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	543164	50.328	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	41268	51.844	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	299645	49.927	ug/l	99
94) Hexachlorobutadiene	15.255	225	168368	47.491	ug/l	97
95) Naphthalene	15.384	128	601303	55.048	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	266149	50.801	ug/l	100

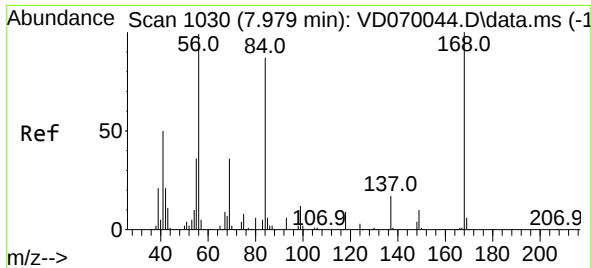
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Response via : Initial Calibration

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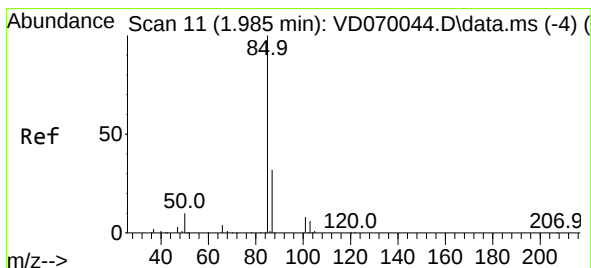
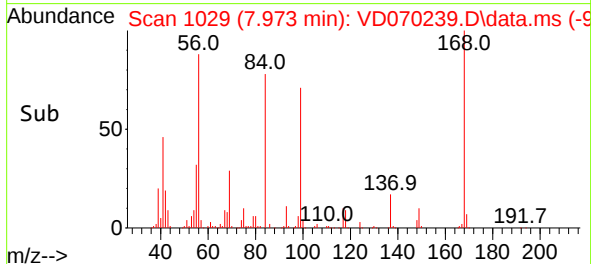
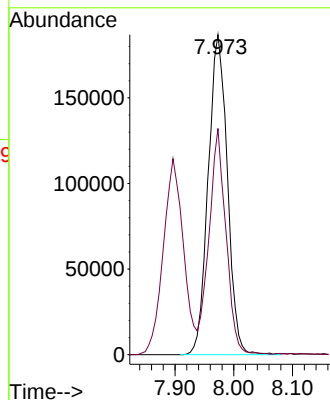
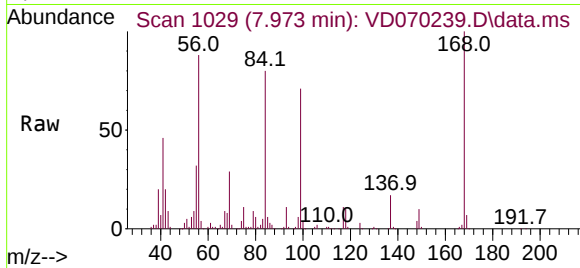
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

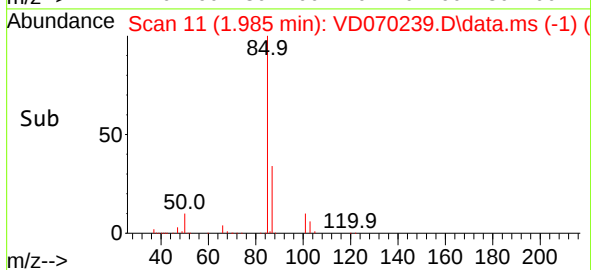
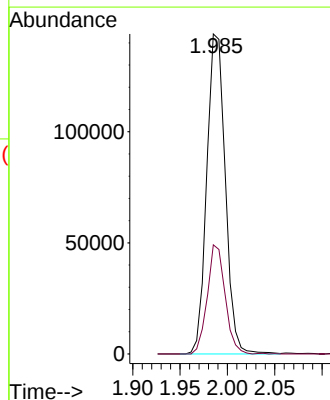
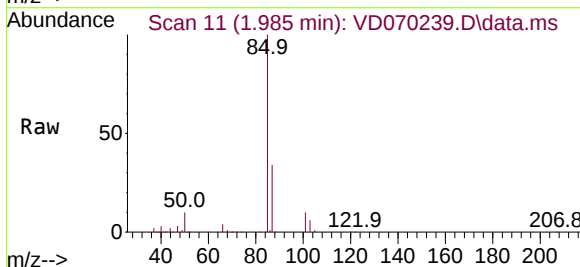
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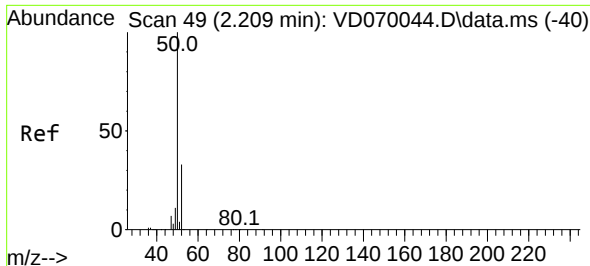
Tgt Ion:168 Resp: 422816
Ion Ratio Lower Upper
168 100
99 70.3 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 48.052 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 85 Resp: 195907
Ion Ratio Lower Upper
85 100
87 34.1 16.2 48.6

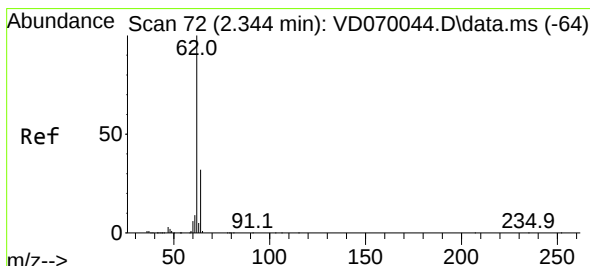
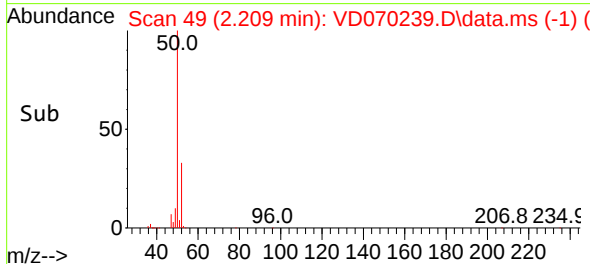
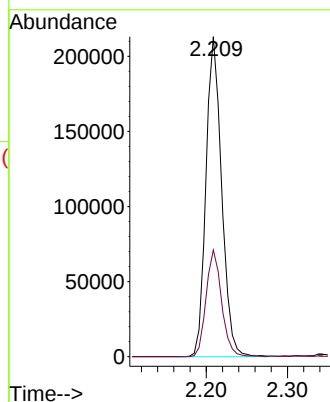
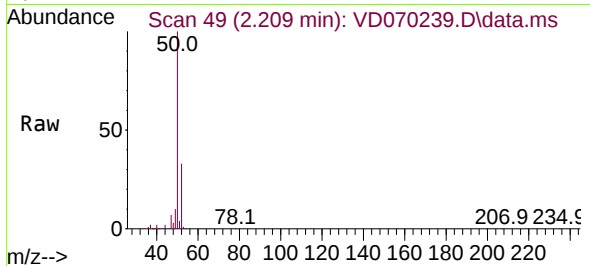




#3
Chloromethane
Concen: 48.555 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

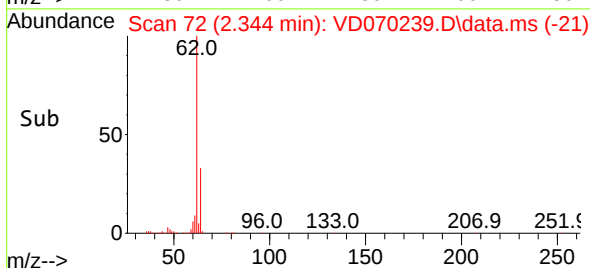
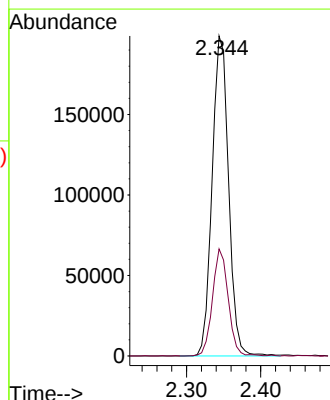
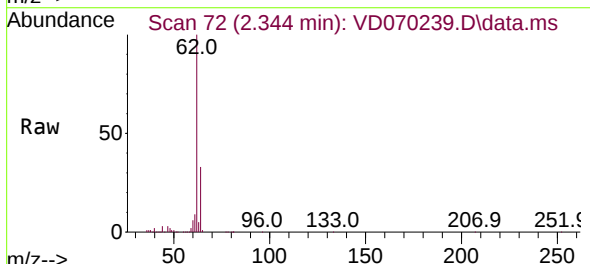
Instrument :
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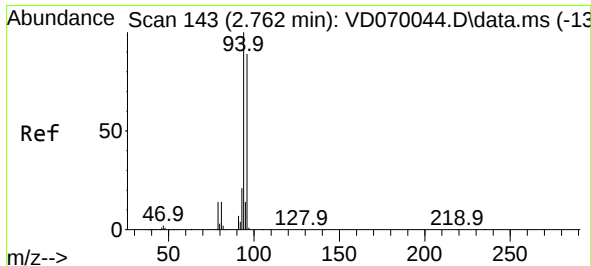
Tgt Ion: 50 Resp: 285398
Ion Ratio Lower Upper
50 100
52 33.3 26.3 39.5



#4
Vinyl Chloride
Concen: 42.833 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 62 Resp: 306500
Ion Ratio Lower Upper
62 100
64 33.4 25.7 38.5

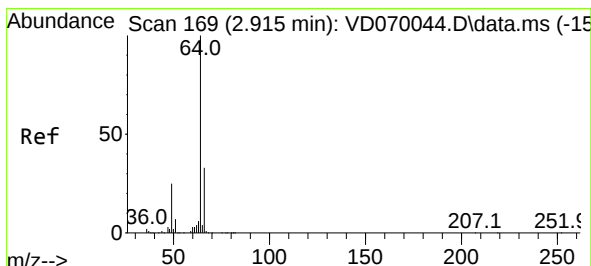
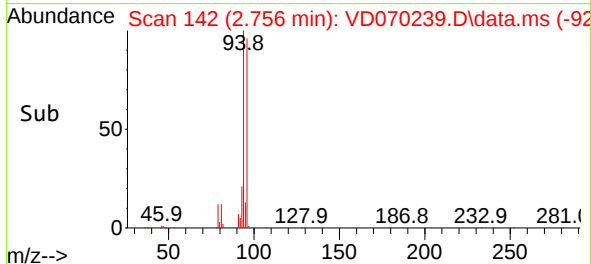
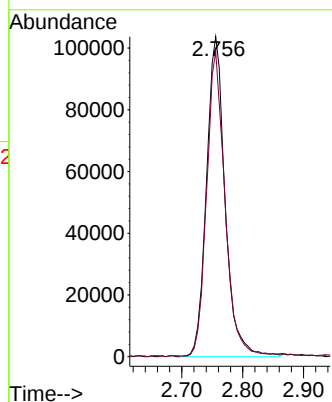
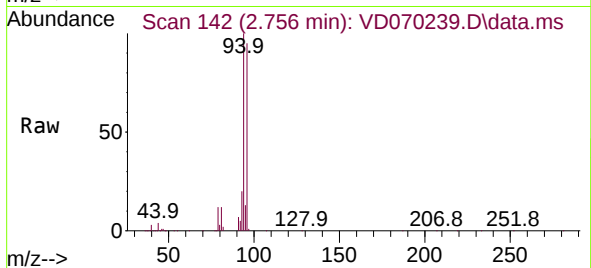




#5
Bromomethane
Concen: 56.812 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

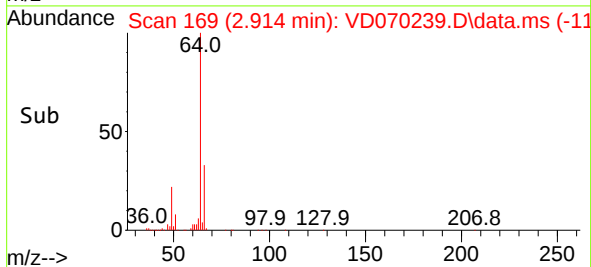
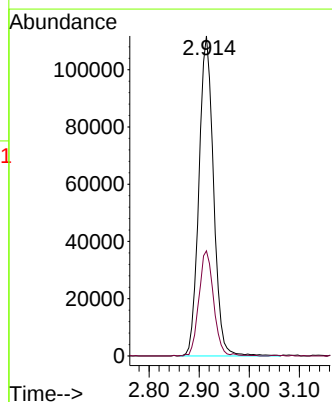
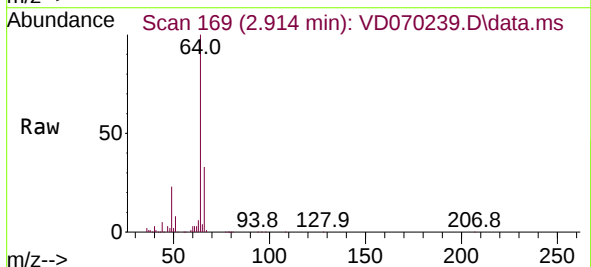
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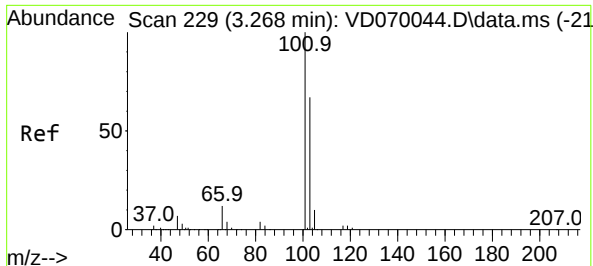
Tgt Ion: 94 Resp: 220749
Ion Ratio Lower Upper
94 100
96 95.1 70.9 106.3



#6
Chloroethane
Concen: 49.514 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 64 Resp: 226347
Ion Ratio Lower Upper
64 100
66 32.7 26.0 39.0

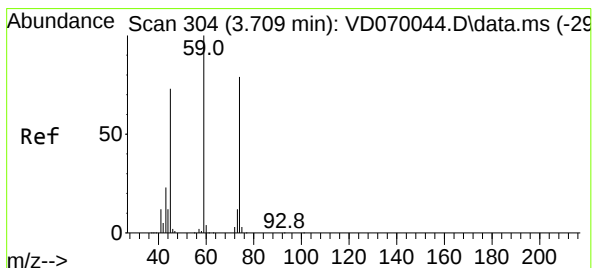
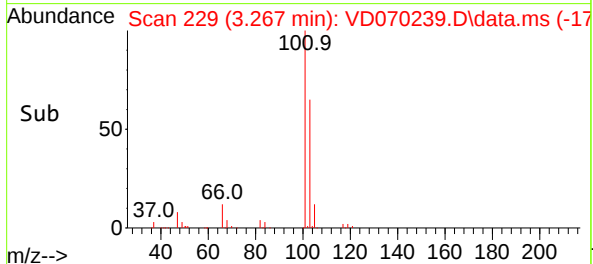
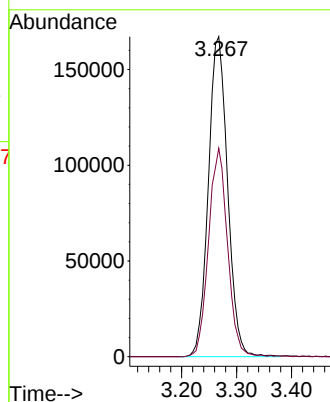
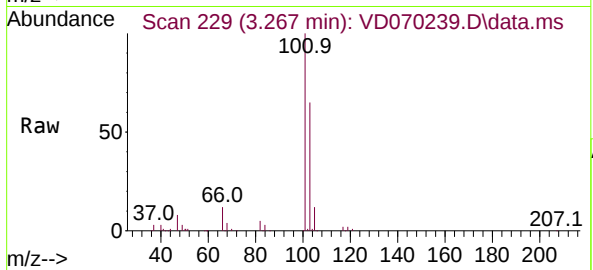




#7
Trichlorofluoromethane
Concen: 47.309 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

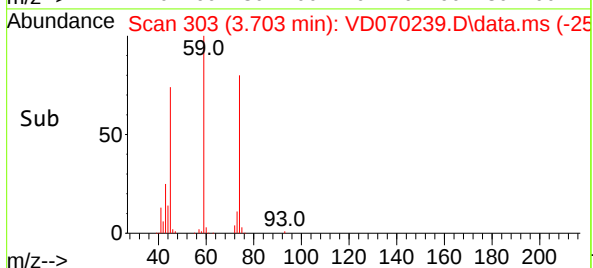
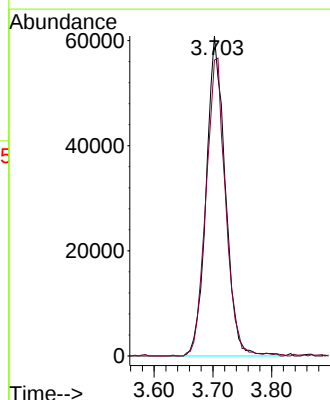
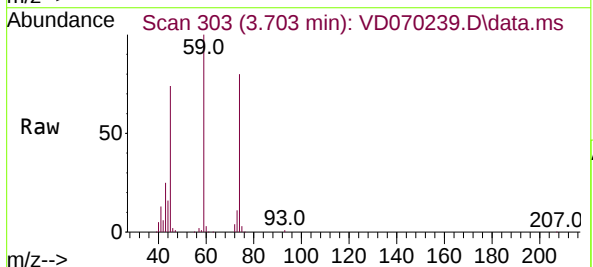
Instrument :
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ClientSampleId :
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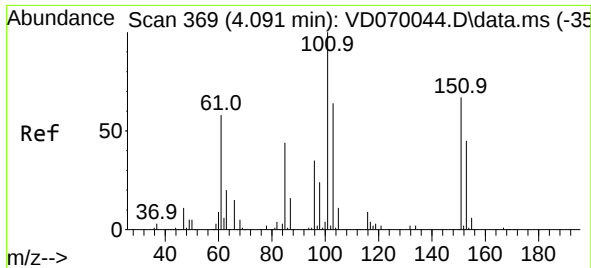
Tgt Ion:101 Resp: 406596
Ion Ratio Lower Upper
101 100
103 65.1 53.9 80.9



#8
Diethyl Ether
Concen: 55.709 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 74 Resp: 137021
Ion Ratio Lower Upper
74 100
45 95.6 48.6 145.9

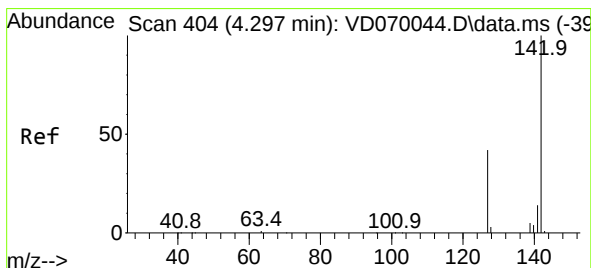
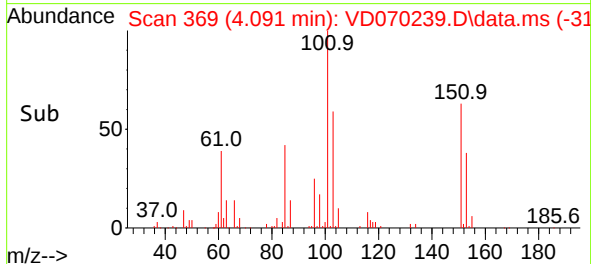
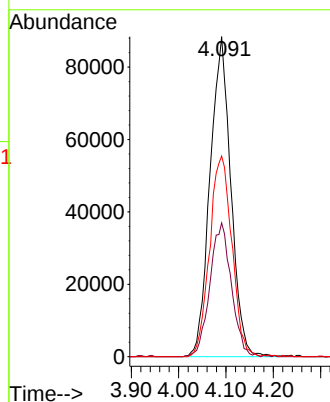
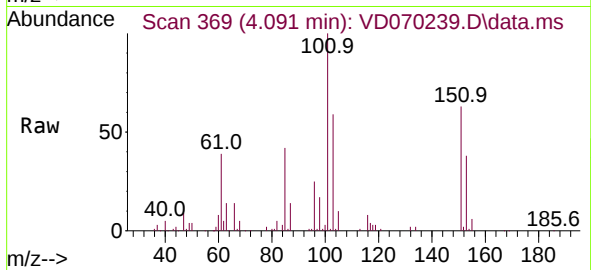




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.378 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

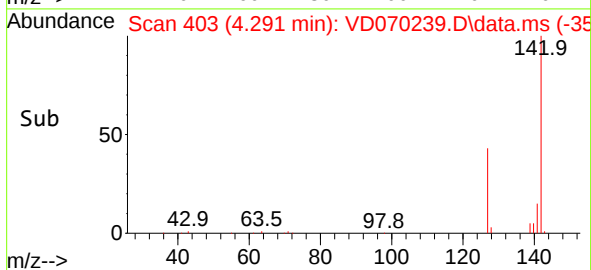
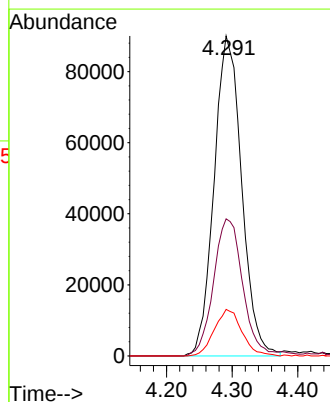
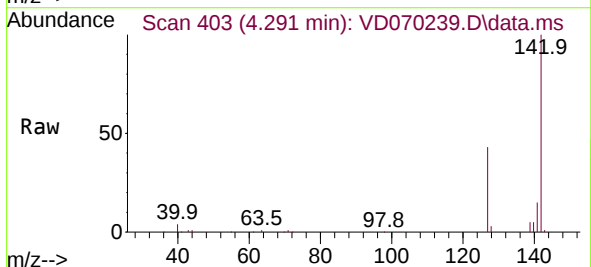
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

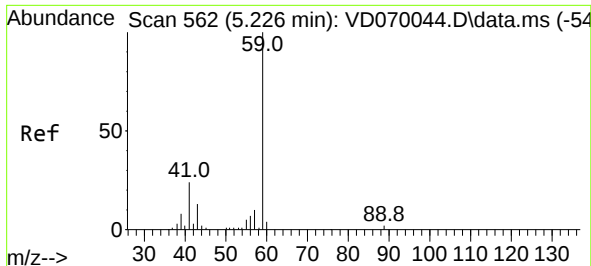
Tgt Ion:	101	Resp:	269984
Ion	Ratio	Lower	Upper
101	100		
85	42.9	34.6	52.0
151	67.0	55.0	82.6



#10
Methyl Iodide
Concen: 52.594 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion:	142	Resp:	262934
Ion	Ratio	Lower	Upper
142	100		
127	45.7	35.4	53.0
141	14.6	12.1	18.1

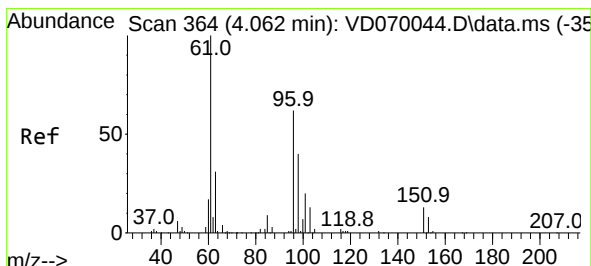
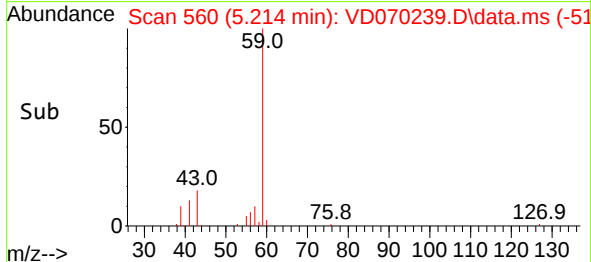
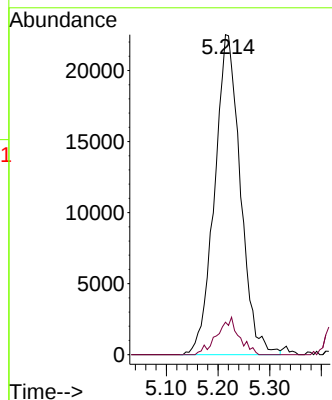
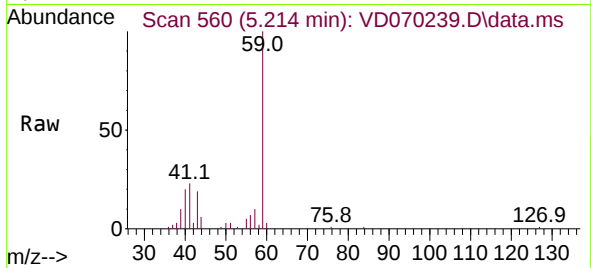




#11
Tert butyl alcohol
Concen: 284.196 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

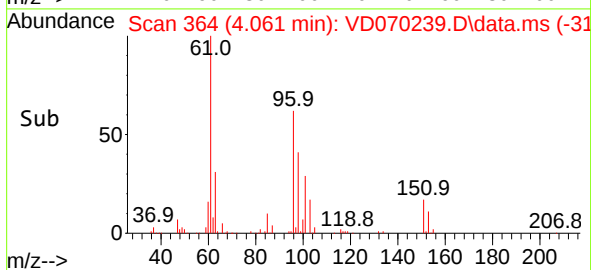
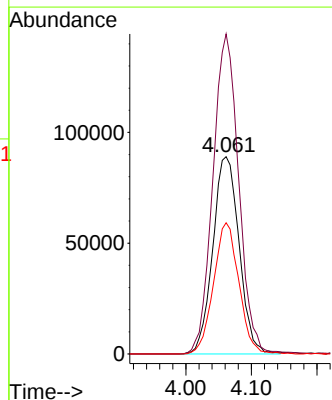
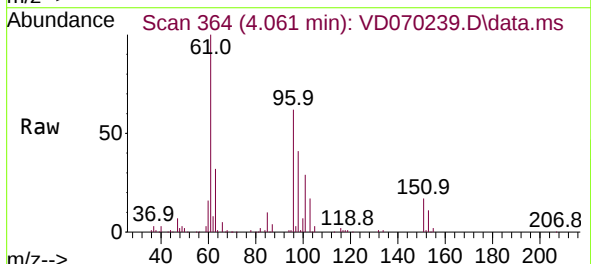
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

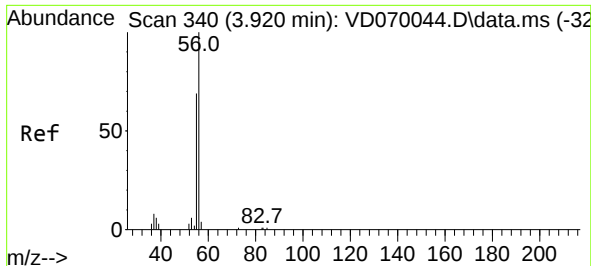
Tgt Ion: 59 Resp: 78117
Ion Ratio Lower Upper
59 100
57 9.9 8.8 13.2



#12
1,1-Dichloroethene
Concen: 49.359 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 96 Resp: 247942
Ion Ratio Lower Upper
96 100
61 162.2 129.1 193.7
98 66.5 52.0 78.0

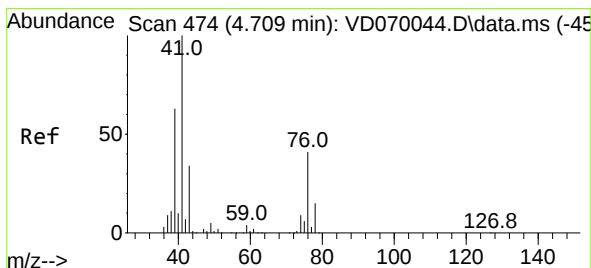
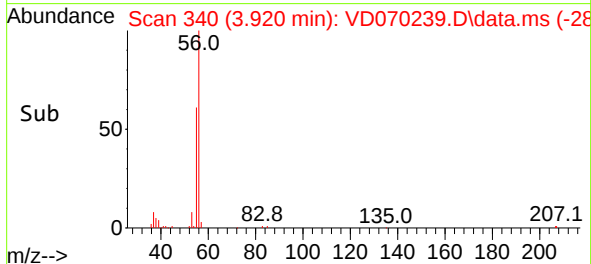
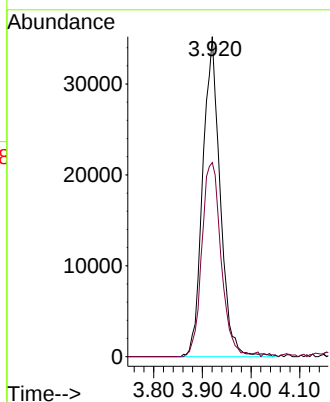
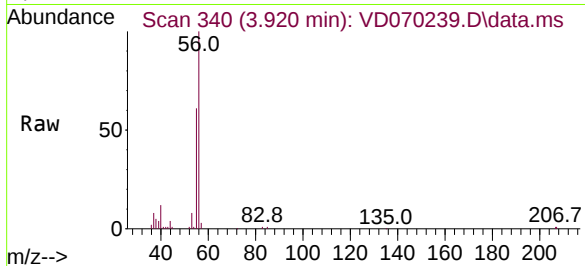




#13
Acrolein
Concen: 275.811 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

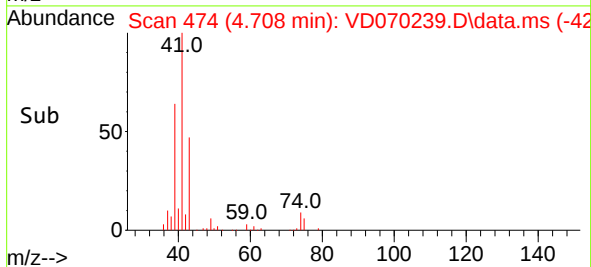
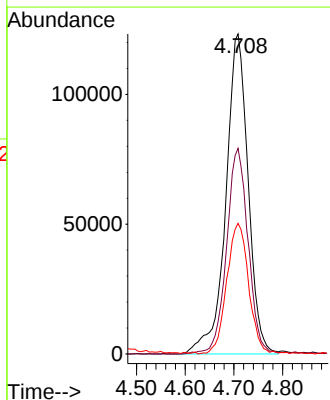
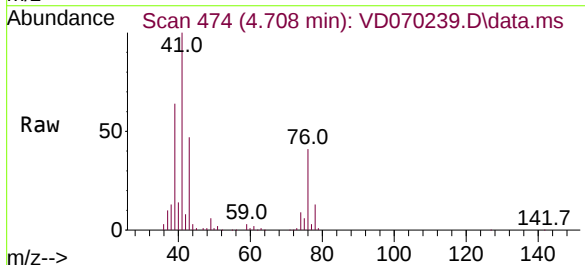
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

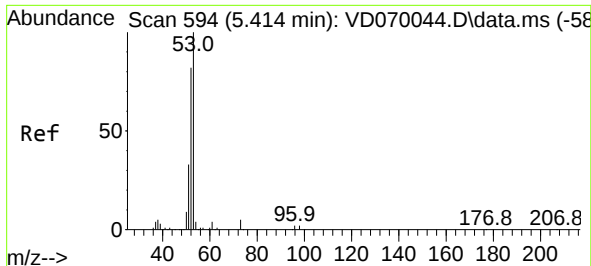
Tgt Ion: 56 Resp: 87326
Ion Ratio Lower Upper
56 100
55 67.1 57.4 86.0



#14
Allyl chloride
Concen: 52.323 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 41 Resp: 392176
Ion Ratio Lower Upper
41 100
39 62.3 47.9 71.9
76 39.7 31.6 47.4

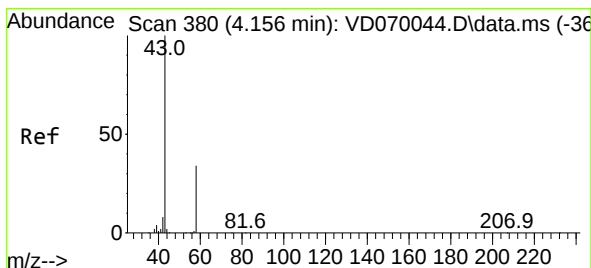
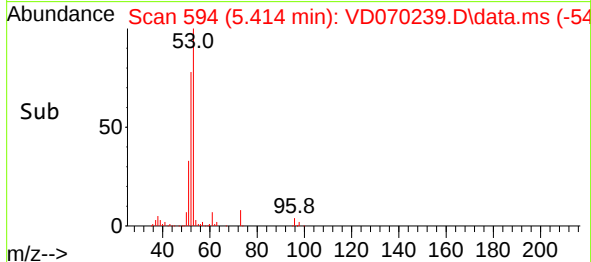
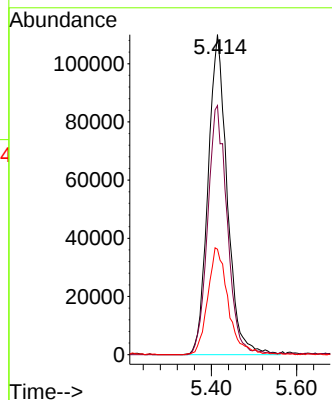
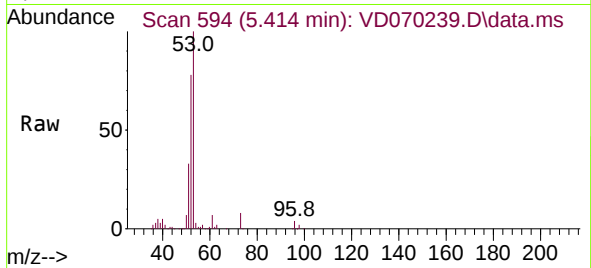




#15
Acrylonitrile
Concen: 301.645 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

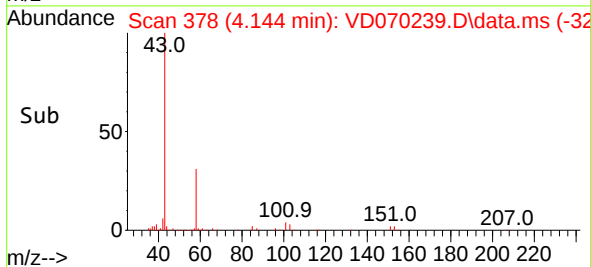
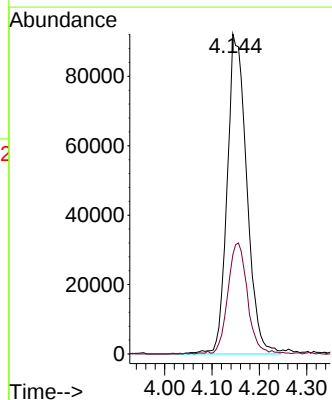
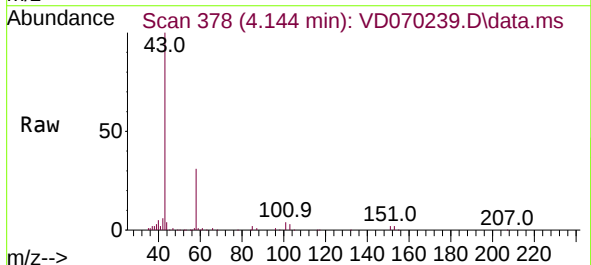
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

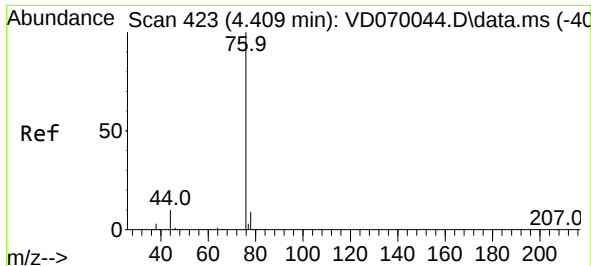
Tgt Ion:	53	Resp:	344024
Ion	Ratio	Lower	Upper
53	100		
52	79.3	64.5	96.7
51	35.8	28.2	42.4



#16
Acetone
Concen: 289.250 ug/l
RT: 4.144 min Scan# 378
Delta R.T. -0.012 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion:	43	Resp:	264984
Ion	Ratio	Lower	Upper
43	100		
58	30.8	26.8	40.2

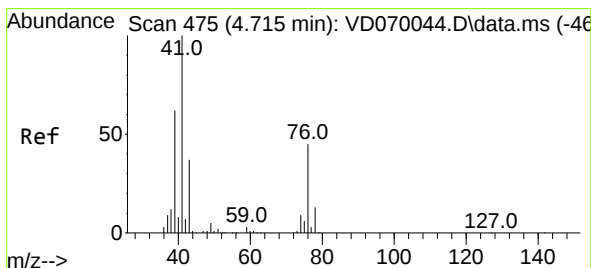
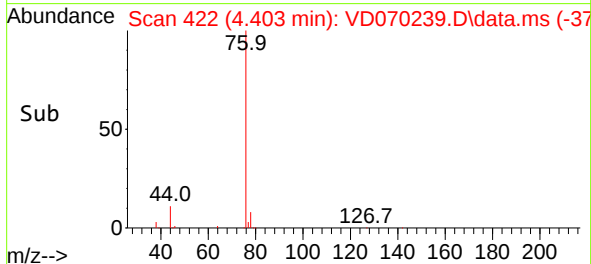
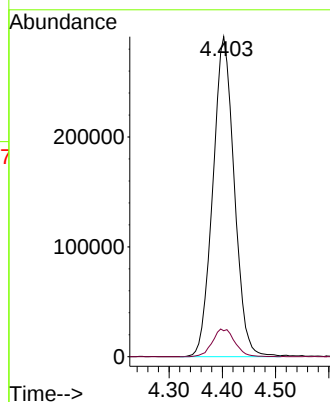
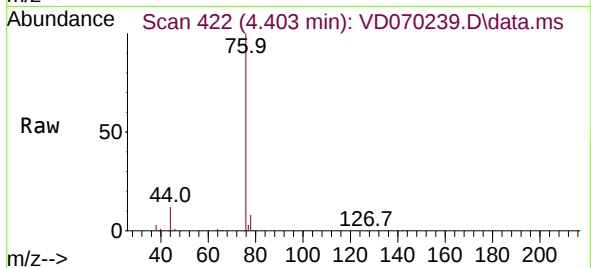




#17
Carbon Disulfide
Concen: 44.781 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

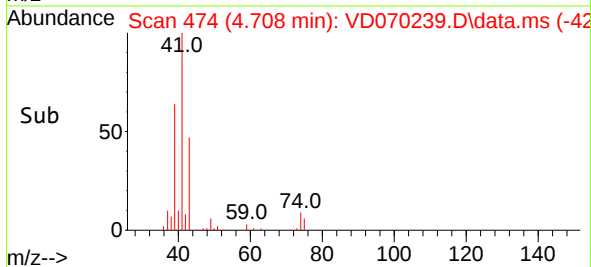
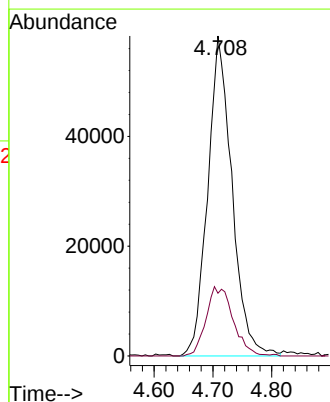
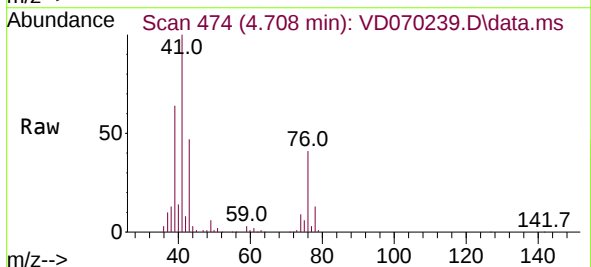
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

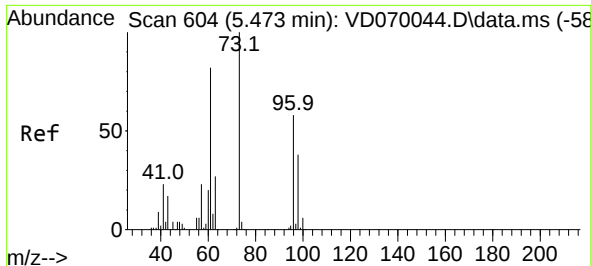
Tgt Ion: 76 Resp: 813294
Ion Ratio Lower Upper
76 100
78 8.1 7.1 10.7



#18
Methyl Acetate
Concen: 61.070 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 43 Resp: 166803
Ion Ratio Lower Upper
43 100
74 24.1 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 56.644 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD070239.D

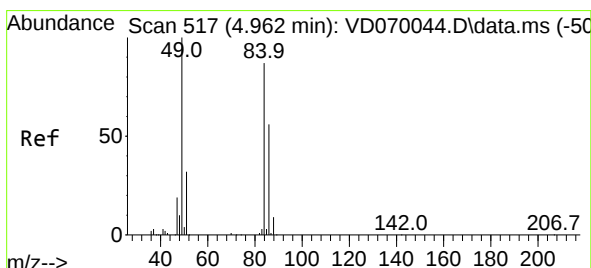
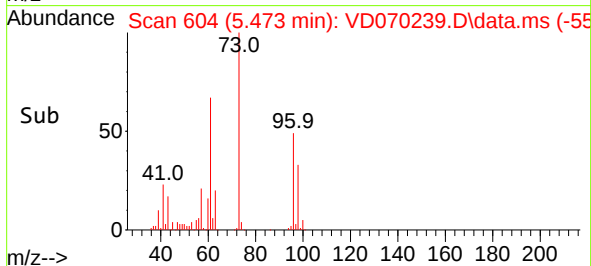
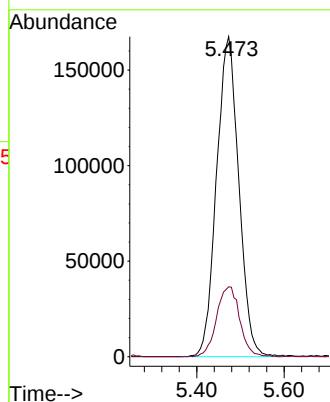
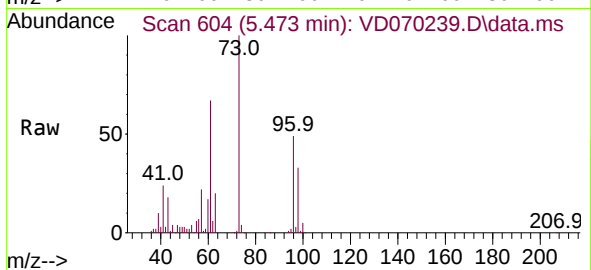
Acq: 24 Aug 2021 15:20

Tgt Ion: 73 Resp: 590527

Ion Ratio Lower Upper

73 100

57 21.9 18.2 27.4



#20

Methylene Chloride

Concen: 62.998 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD070239.D

Acq: 24 Aug 2021 15:20

Tgt Ion: 84 Resp: 380101

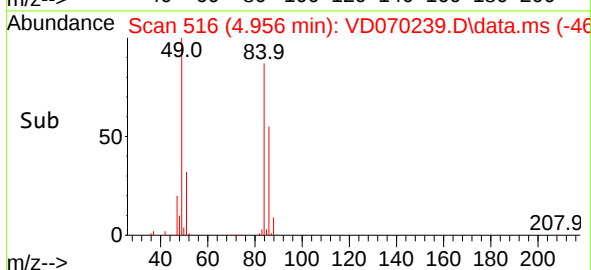
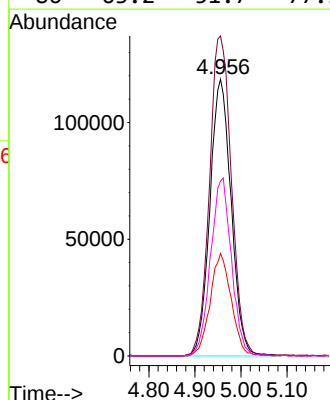
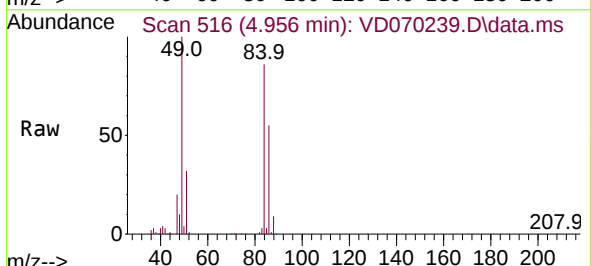
Ion Ratio Lower Upper

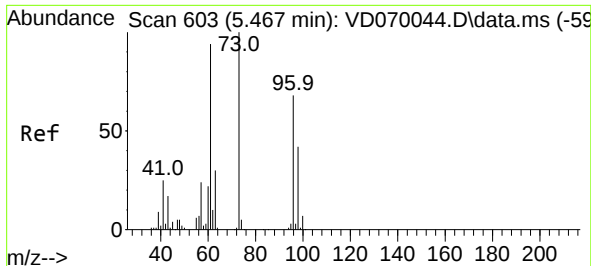
84 100

49 115.6 92.5 138.7

51 37.0 29.7 44.5

86 63.2 51.7 77.5

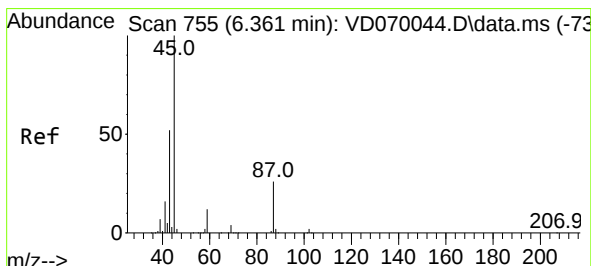
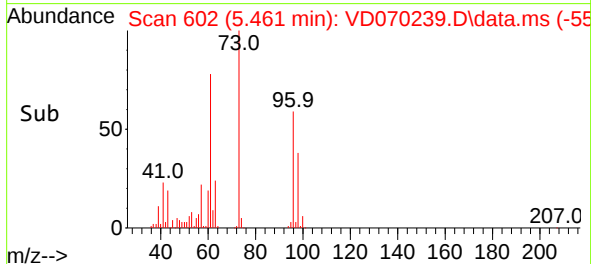
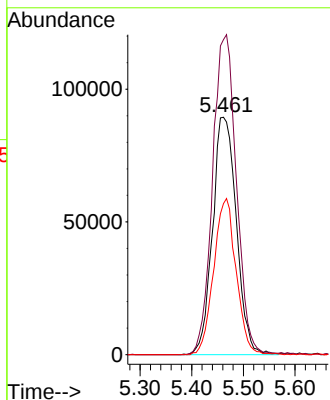
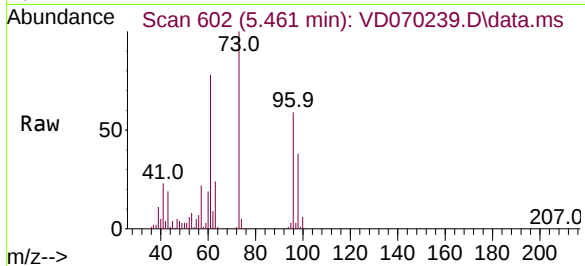




#21
trans-1,2-Dichloroethene
Concen: 49.018 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

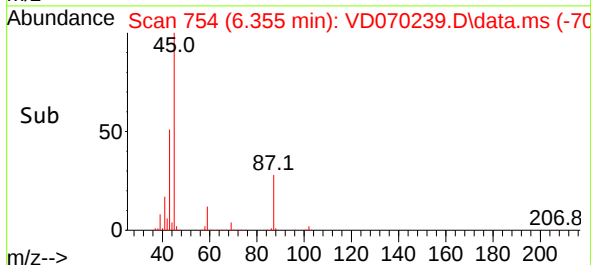
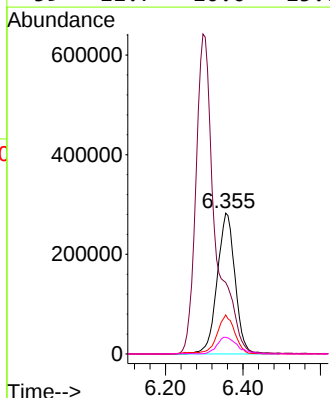
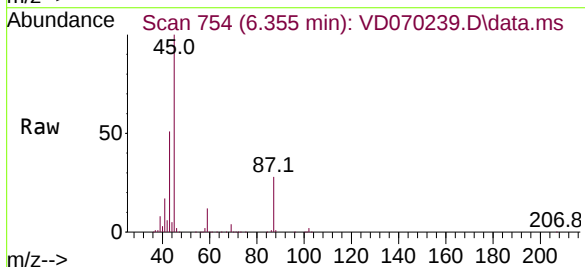
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

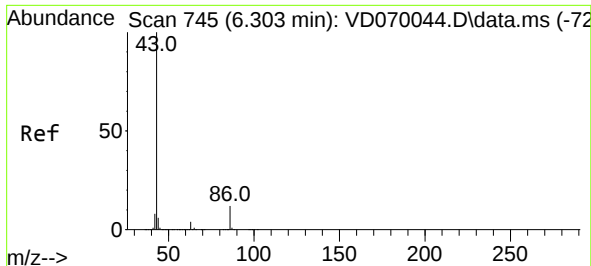
Tgt Ion: 96 Resp: 286013
Ion Ratio Lower Upper
96 100
61 132.7 111.0 166.4
98 63.6 49.0 73.4



#22
Diisopropyl ether
Concen: 57.393 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 45 Resp: 904720
Ion Ratio Lower Upper
45 100
43 50.5 41.7 62.5
87 27.7 21.0 31.4
59 11.7 10.0 15.0

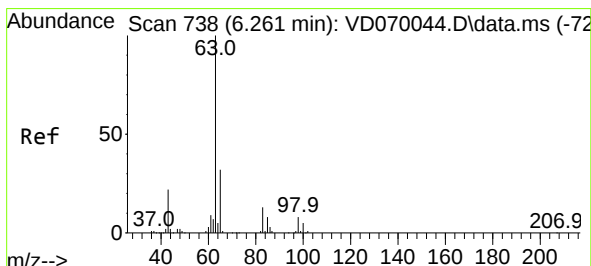
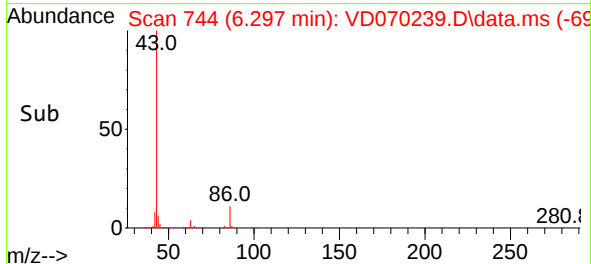
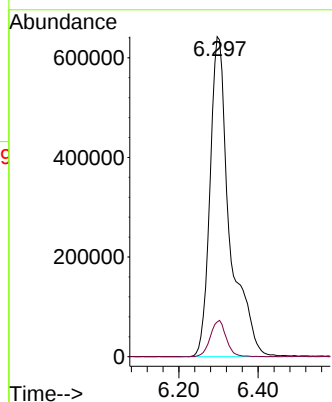
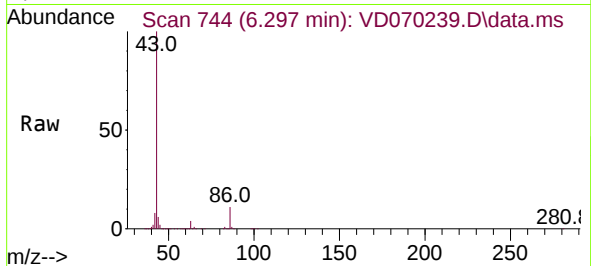




#23
 Vinyl Acetate
 Concen: 309.820 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD070239.D
 Acq: 24 Aug 2021 15:20

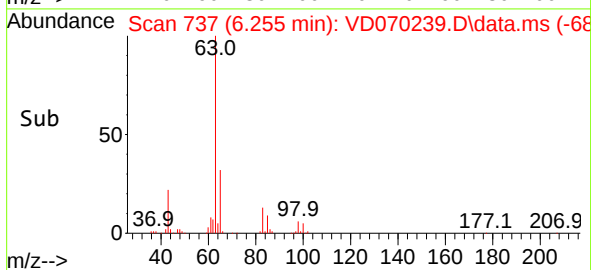
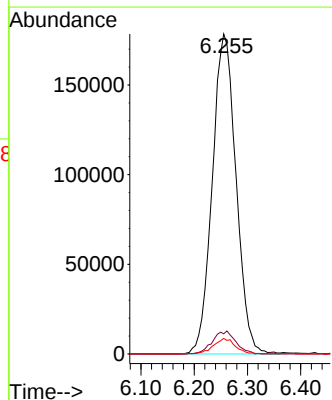
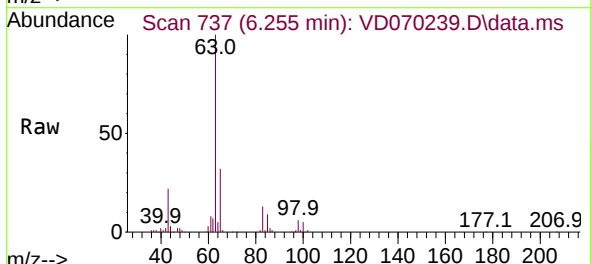
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

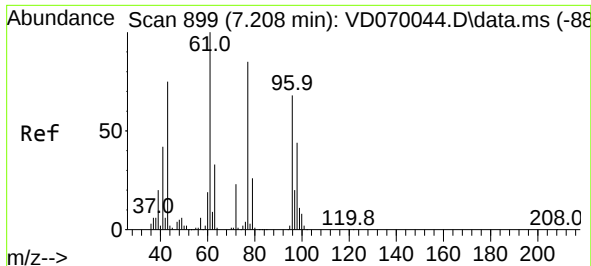
Tgt Ion: 43 Resp: 2213378
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 51.219 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070239.D
 Acq: 24 Aug 2021 15:20

Tgt Ion: 63 Resp: 552409
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.8 2.3 6.9

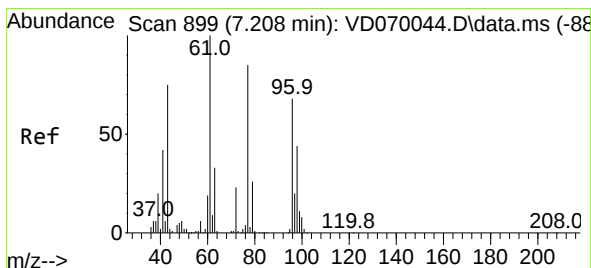
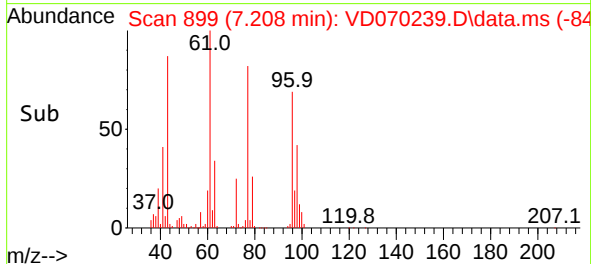
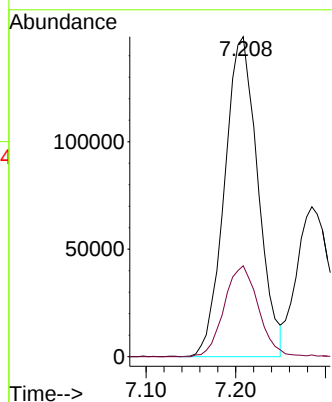
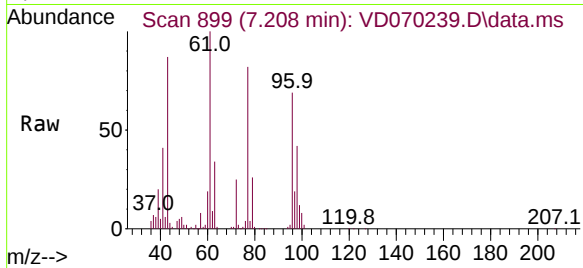




#25
2-Butanone
Concen: 306.754 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

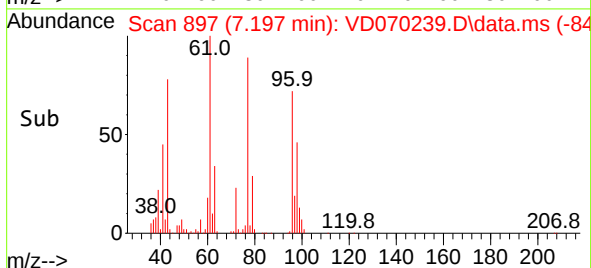
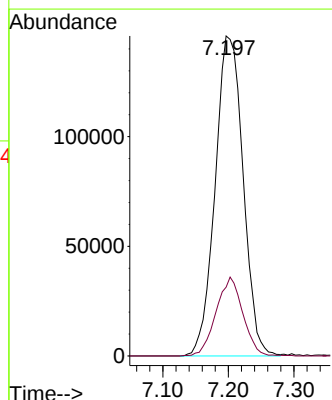
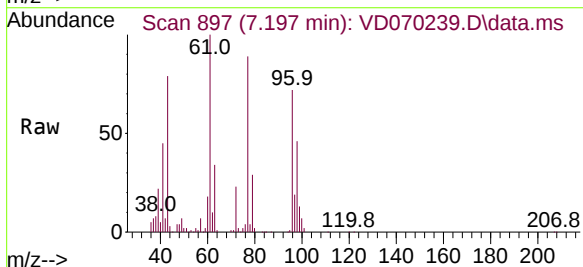
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

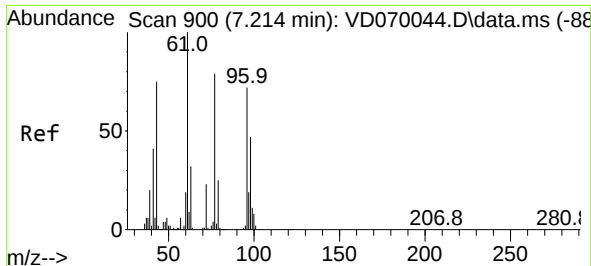
Tgt Ion: 43 Resp: 383994
Ion Ratio Lower Upper
43 100
72 28.4 24.2 36.4



#26
2,2-Dichloropropane
Concen: 51.455 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.012 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 77 Resp: 432099
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 53.110 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.012 min

Lab File: VD070239.D

Acq: 24 Aug 2021 15:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

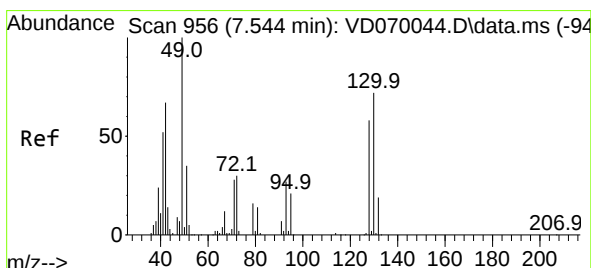
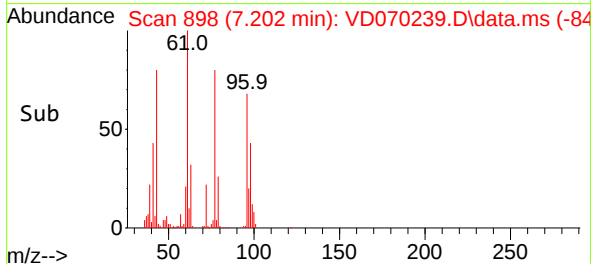
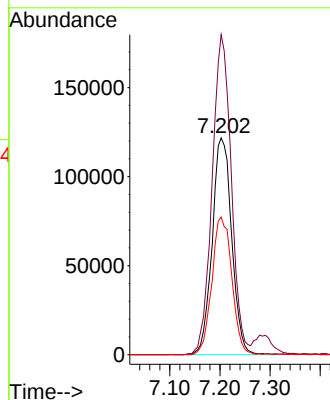
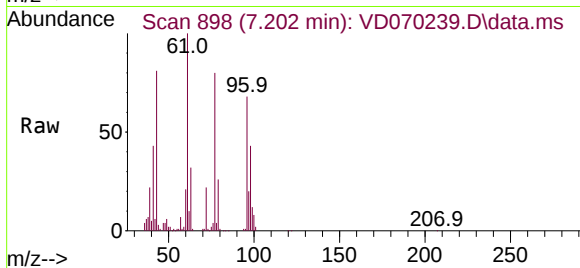
Tgt Ion: 96 Resp: 329098

Ion Ratio Lower Upper

96 100

61 144.7 0.0 288.2

98 64.5 0.0 129.6



#28

Bromochloromethane

Concen: 53.101 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.006 min

Lab File: VD070239.D

Acq: 24 Aug 2021 15:20

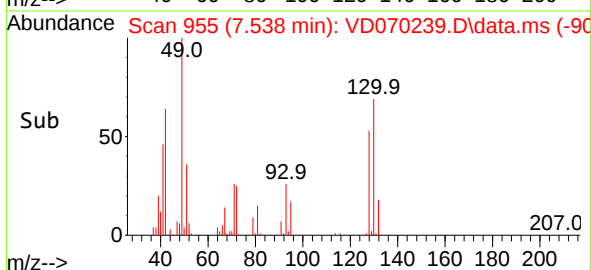
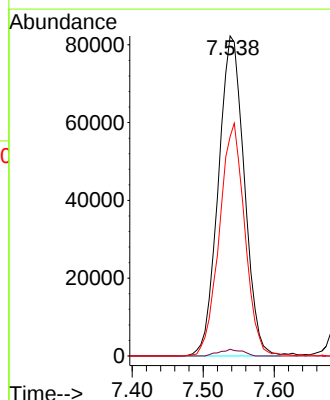
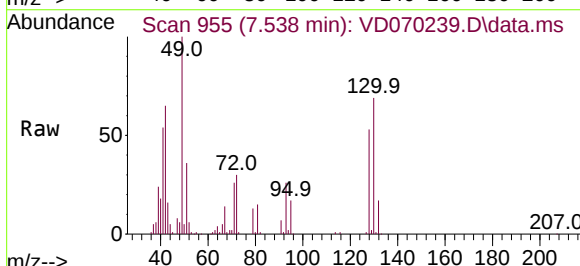
Tgt Ion: 49 Resp: 208410

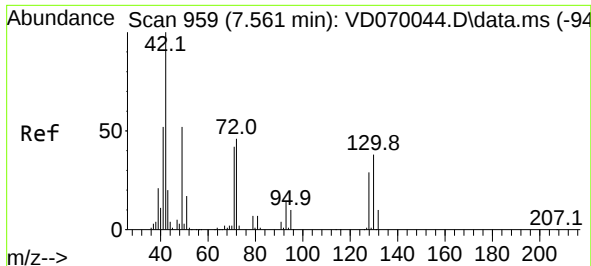
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 71.2 57.6 86.4





#29

Tetrahydrofuran

Concen: 320.662 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070239.D

Acq: 24 Aug 2021 15:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

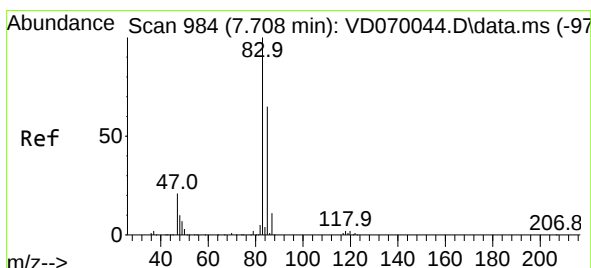
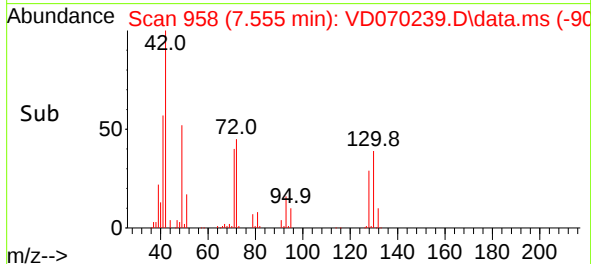
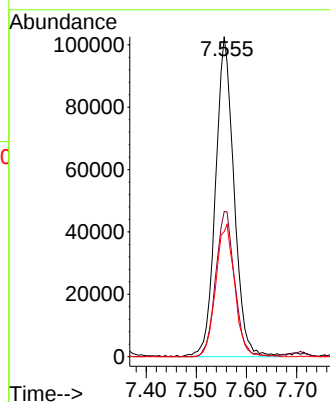
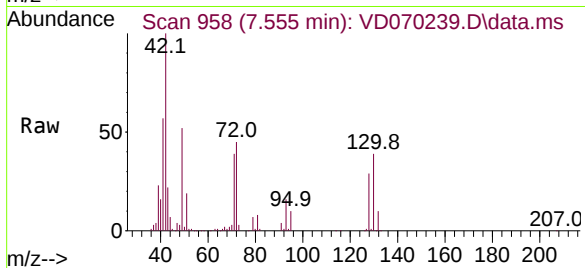
Tgt Ion: 42 Resp: 262842

Ion Ratio Lower Upper

42 100

72 46.6 37.5 56.3

71 42.3 33.6 50.4



#30

Chloroform

Concen: 49.304 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD070239.D

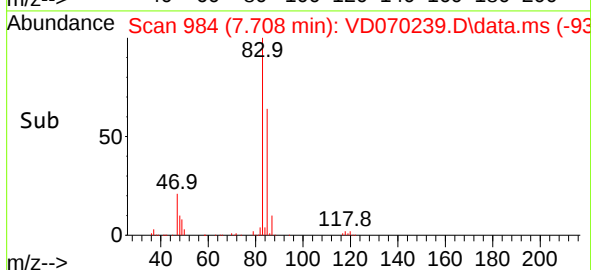
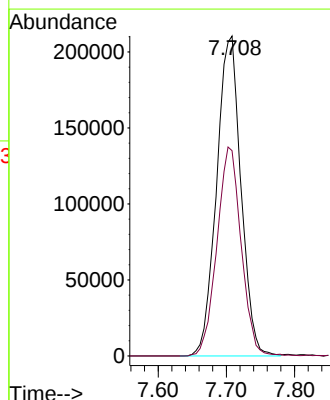
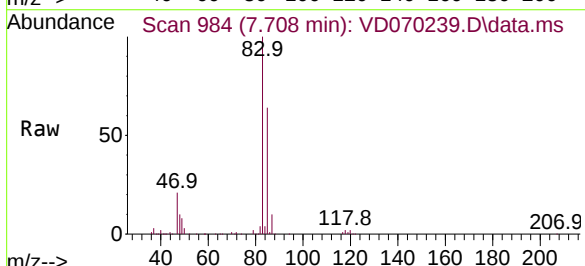
Acq: 24 Aug 2021 15:20

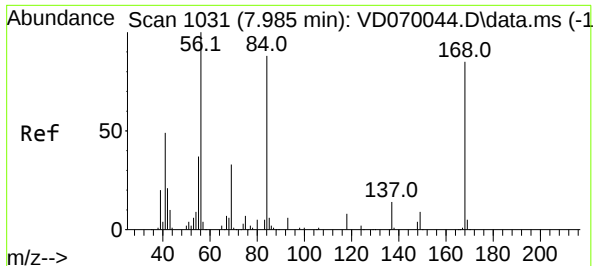
Tgt Ion: 83 Resp: 522963

Ion Ratio Lower Upper

83 100

85 64.1 51.8 77.8

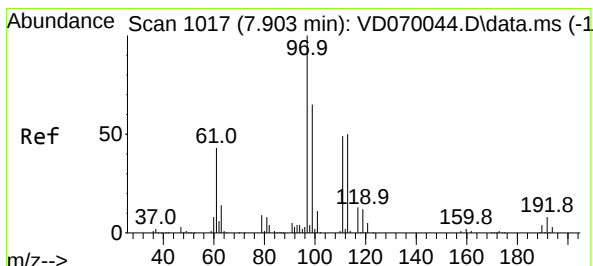
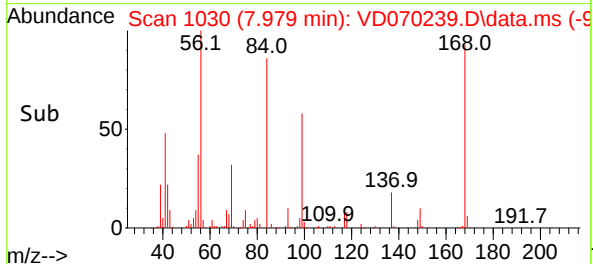
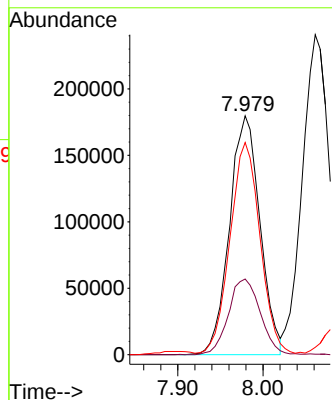
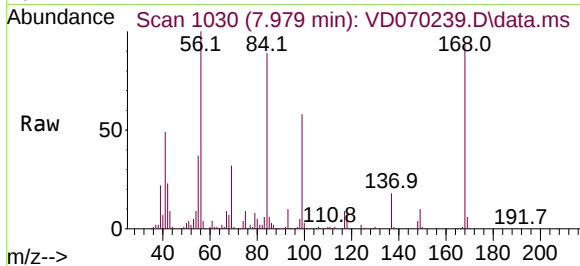




#31
Cyclohexane
Concen: 45.392 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

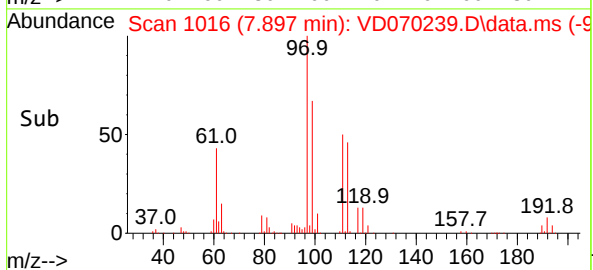
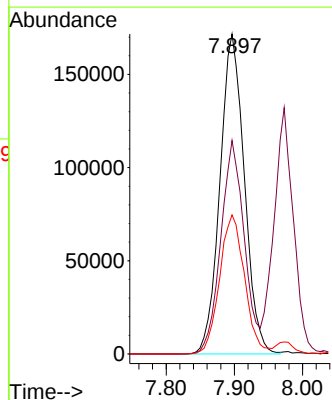
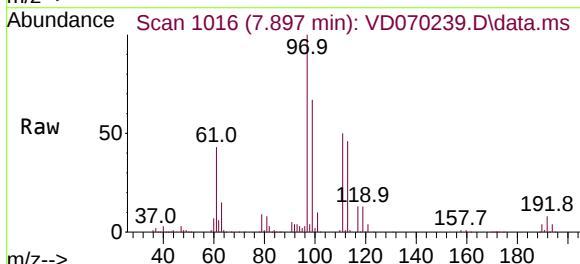
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

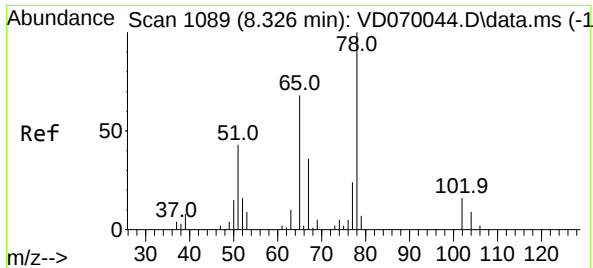
Tgt Ion: 56 Resp: 446796
Ion Ratio Lower Upper
56 100
69 31.6 26.7 40.1
84 87.4 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 48.207 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 97 Resp: 427291
Ion Ratio Lower Upper
97 100
99 64.4 52.4 78.6
61 44.6 34.4 51.6

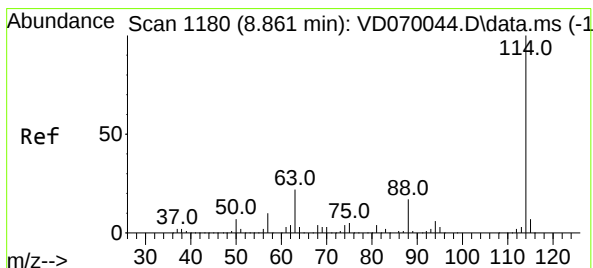
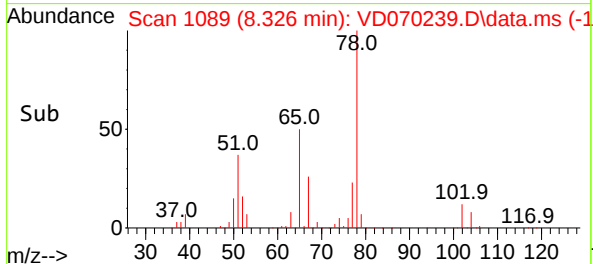
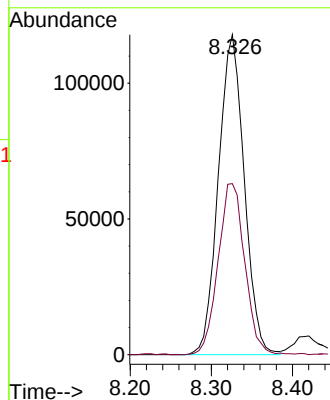
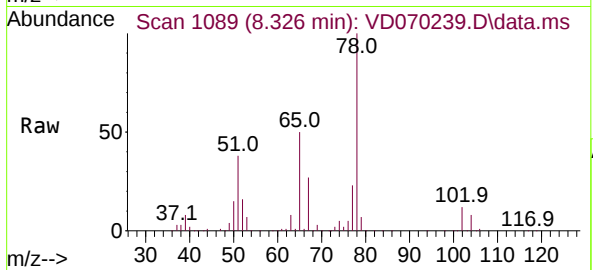




#33
1,2-Dichloroethane-d4
Concen: 52.493 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

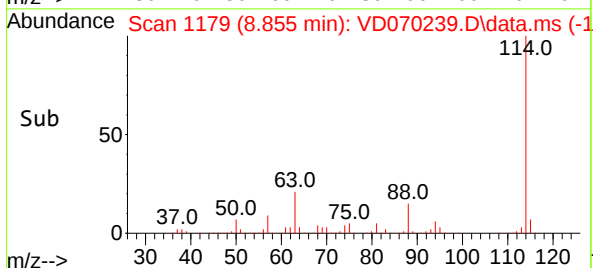
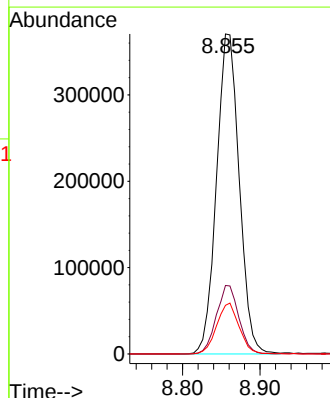
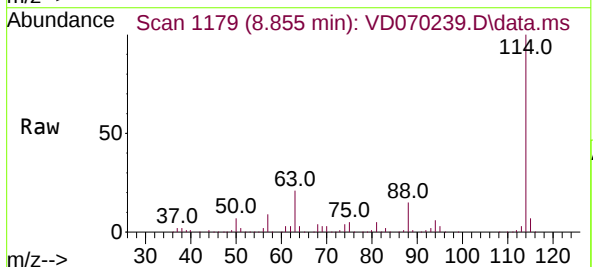
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

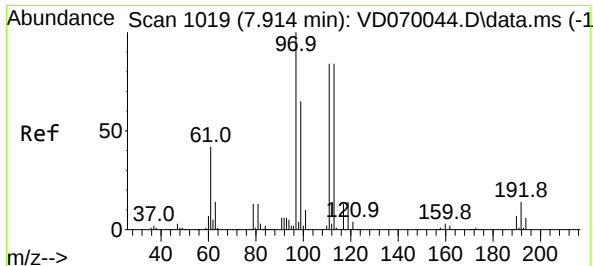
Tgt Ion: 65 Resp: 261047
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 114 Resp: 756063
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.6
88 15.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.328 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070239.D

Acq: 24 Aug 2021 15:20

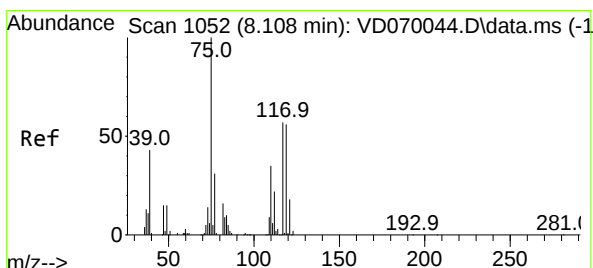
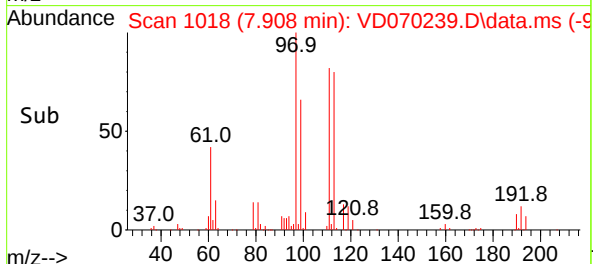
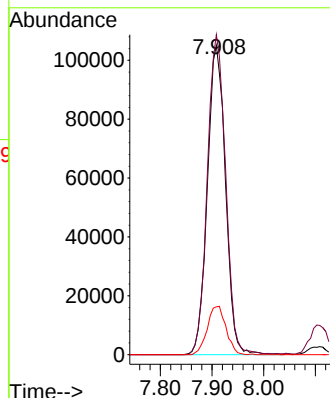
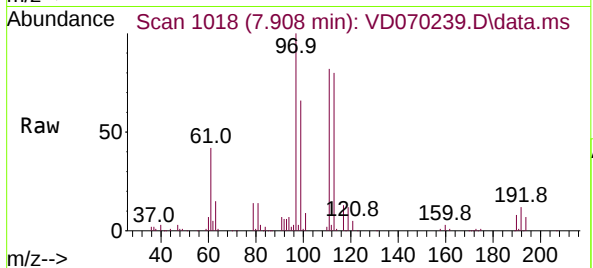
Tgt Ion:113 Resp: 255604

Ion Ratio Lower Upper

113 100

111 104.5 81.8 122.6

192 16.2 13.2 19.8



#36

1,1-Dichloropropene

Concen: 48.501 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070239.D

Acq: 24 Aug 2021 15:20

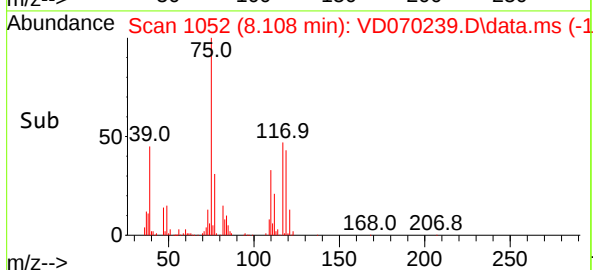
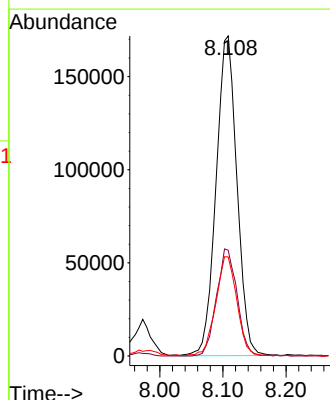
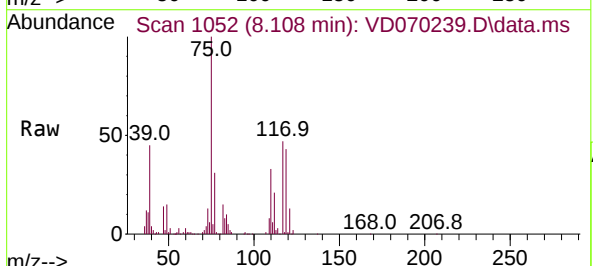
Tgt Ion: 75 Resp: 394492

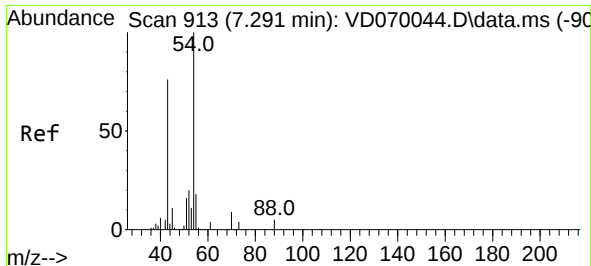
Ion Ratio Lower Upper

75 100

110 33.1 16.9 50.7

77 31.2 25.2 37.8

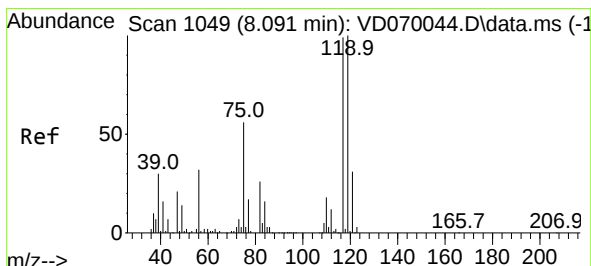
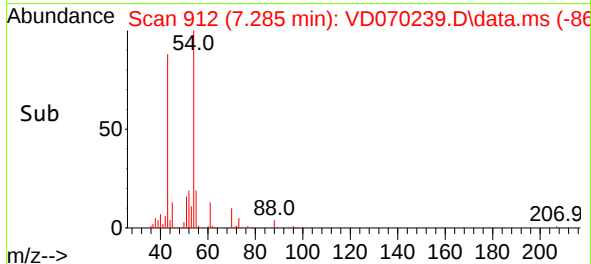
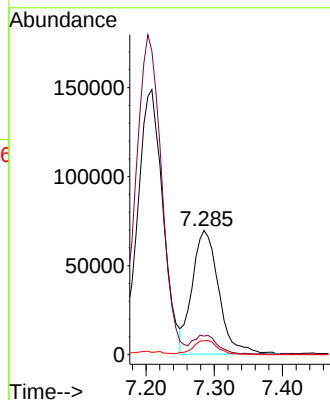
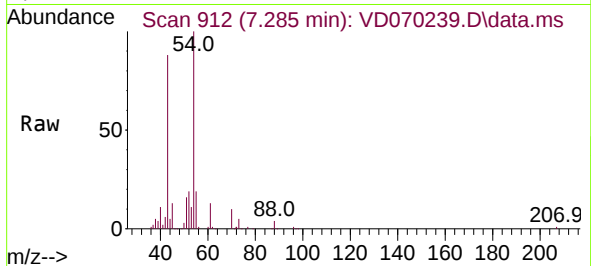




#37
Ethyl Acetate
Concen: 63.288 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

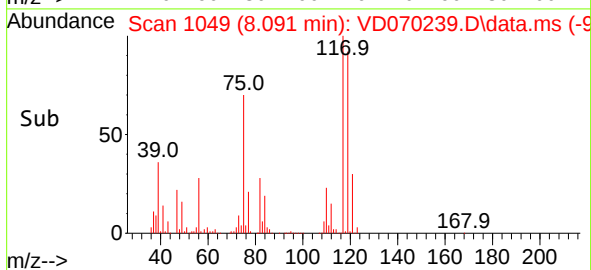
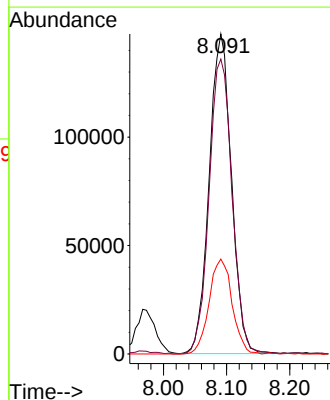
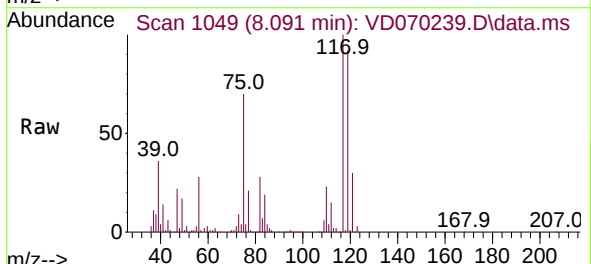
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

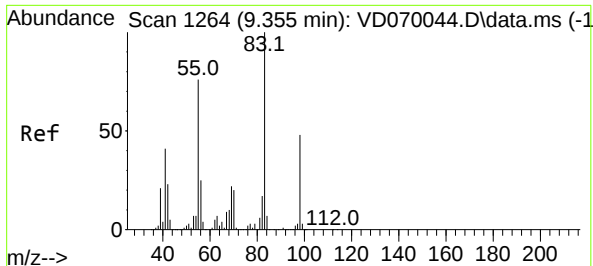
Tgt Ion: 43 Resp: 186975
Ion Ratio Lower Upper
43 100
61 14.0 11.8 17.6
70 10.9 9.0 13.6



#38
Carbon Tetrachloride
Concen: 49.005 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 117 Resp: 361859
Ion Ratio Lower Upper
117 100
119 92.2 81.0 121.6
121 29.7 25.0 37.6





#39

Methylcyclohexane

Concen: 47.698 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070239.D

Acq: 24 Aug 2021 15:20

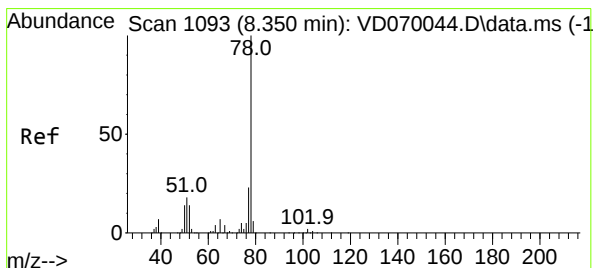
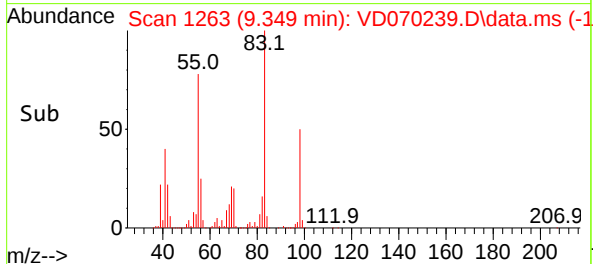
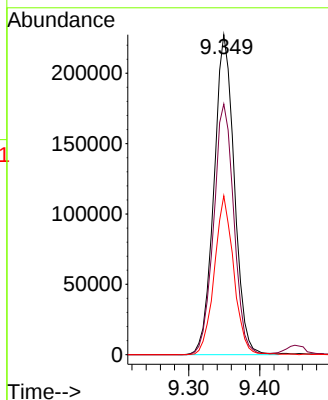
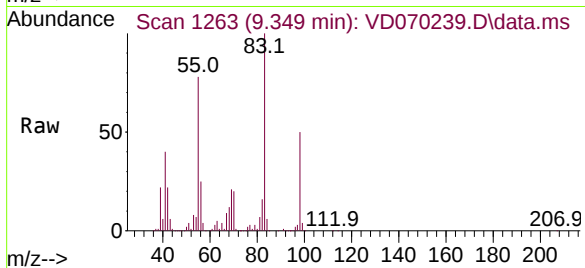
Tgt Ion: 83 Resp: 451703

Ion Ratio Lower Upper

83 100

55 78.3 60.7 91.1

98 49.7 38.6 58.0



#40

Benzene

Concen: 49.232 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD070239.D

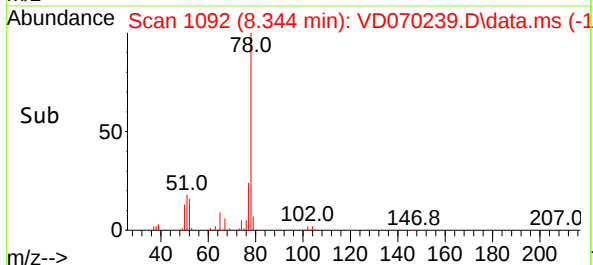
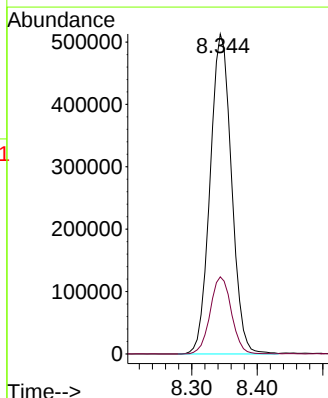
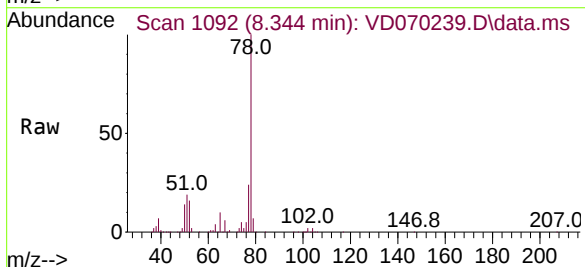
Acq: 24 Aug 2021 15:20

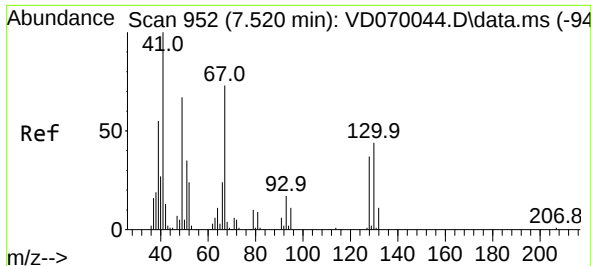
Tgt Ion: 78 Resp: 1161466

Ion Ratio Lower Upper

78 100

77 24.1 18.6 27.8



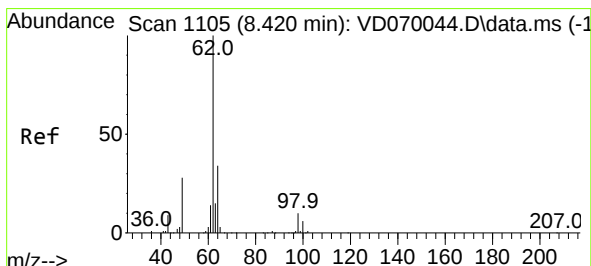
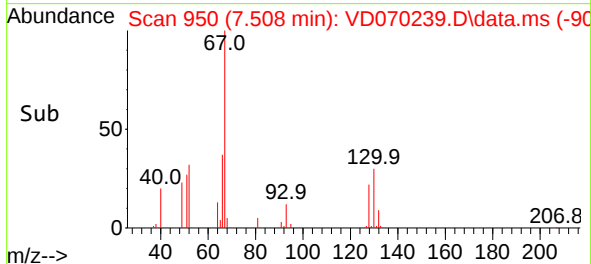
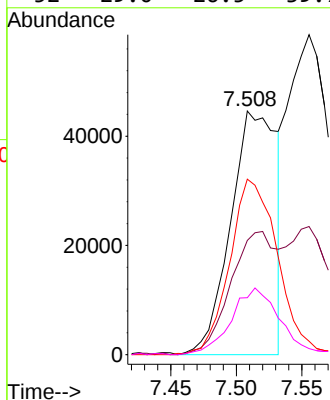
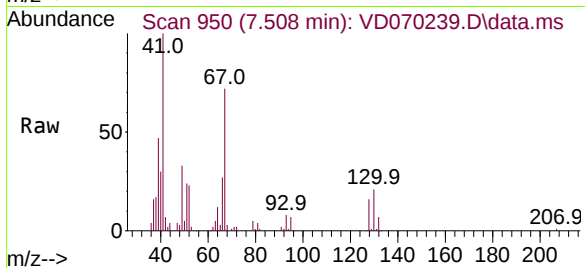


#41
Methacrylonitrile
Concen: 68.321 ug/l
RT: 7.508 min Scan# 950
Delta R.T. -0.012 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 109127

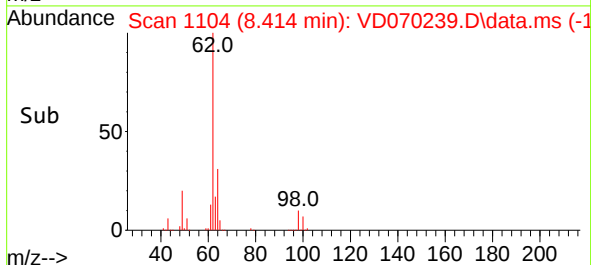
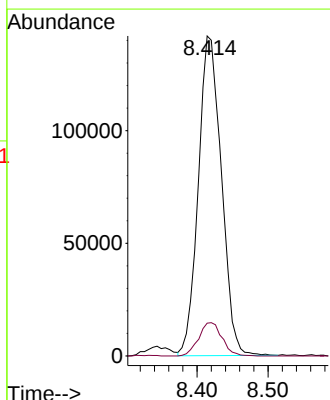
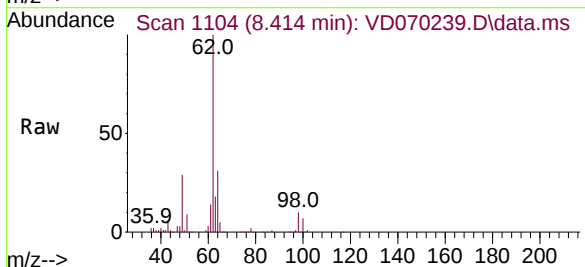
Ion	Ratio	Lower	Upper
41	100		
39	50.4	47.7	71.5
67	75.5	68.2	102.2
52	29.0	26.5	39.7

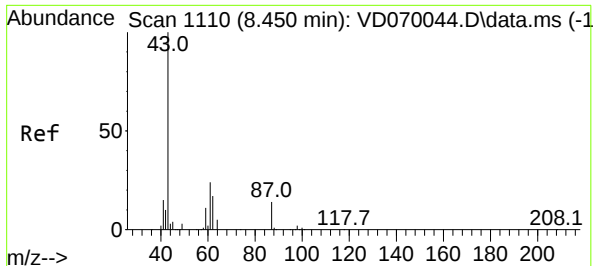


#42
1,2-Dichloroethane
Concen: 53.080 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 62 Resp: 320930

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.2



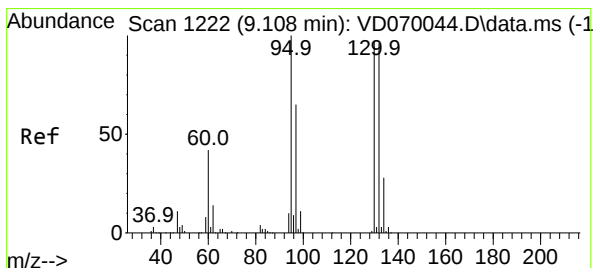
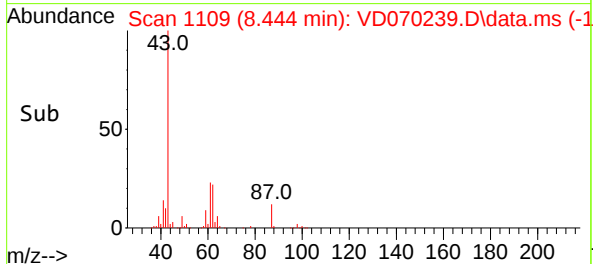
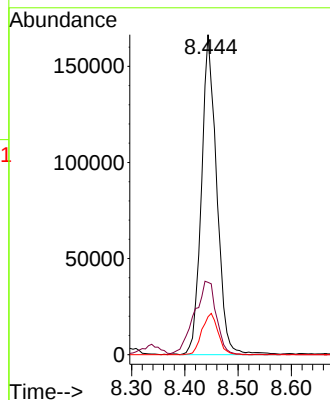
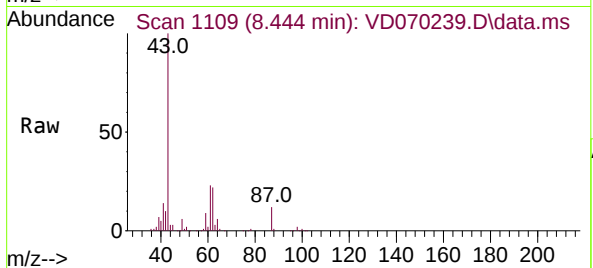


#43

Isopropyl Acetate
 Concen: 60.127 ug/l
 RT: 8.444 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: VD070239.D
 Acq: 24 Aug 2021 15:20

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

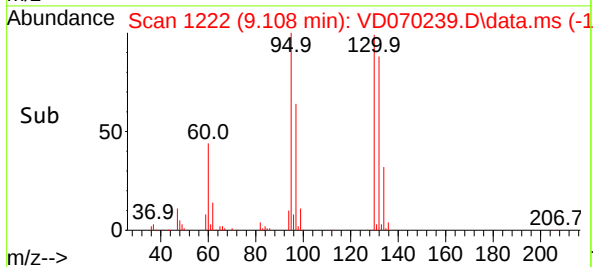
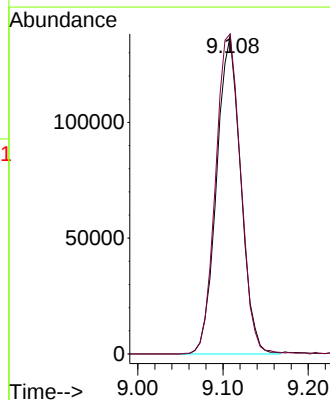
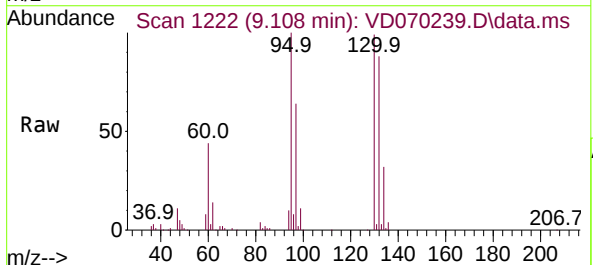
Tgt Ion: 43 Resp: 331631
 Ion Ratio Lower Upper
 43 100
 61 33.2 27.7 41.5
 87 13.6 11.5 17.3

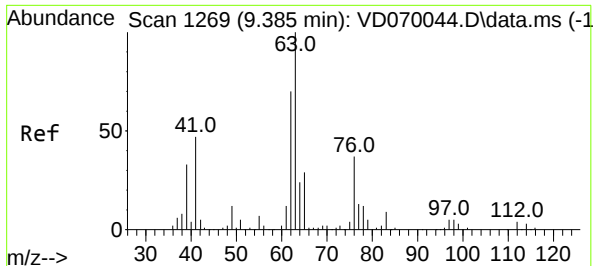


#44

Trichloroethene
 Concen: 47.483 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD070239.D
 Acq: 24 Aug 2021 15:20

Tgt Ion:130 Resp: 270604
 Ion Ratio Lower Upper
 130 100
 95 100.7 0.0 206.4



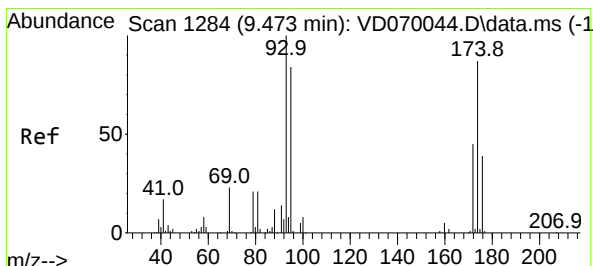
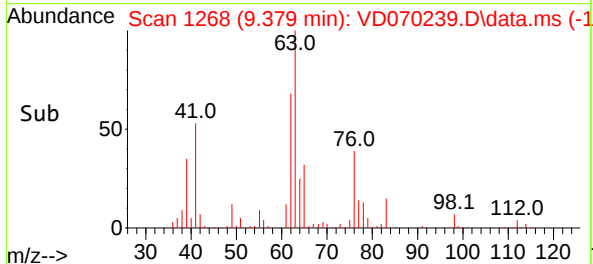
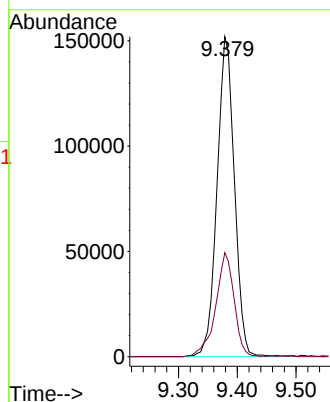
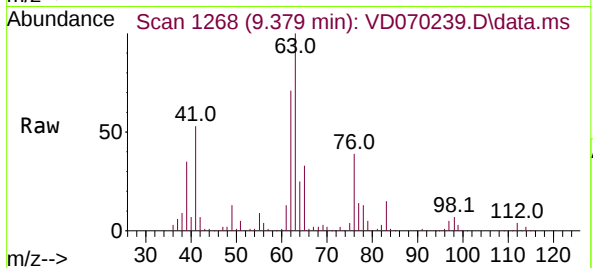


#45

1,2-Dichloropropane
Concen: 50.957 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

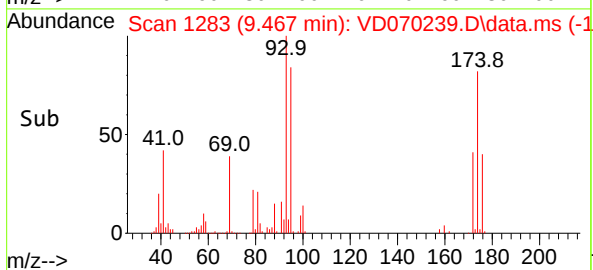
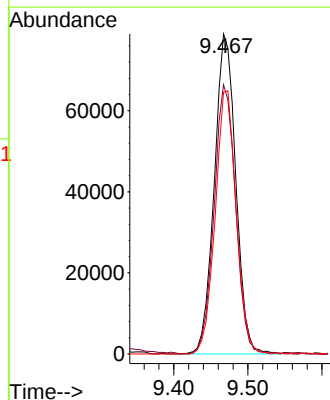
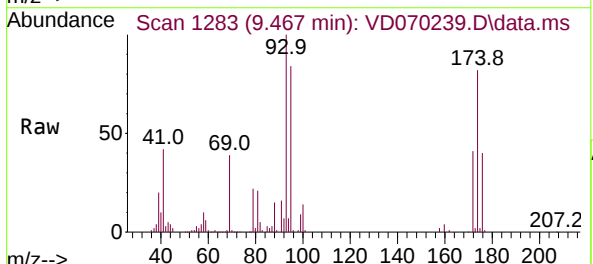
Tgt Ion: 63 Resp: 312264
Ion Ratio Lower Upper
63 100
65 32.5 23.4 35.0

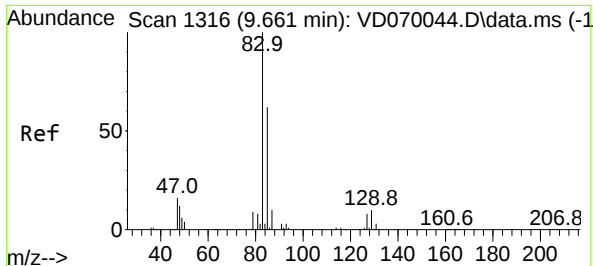


#46

Dibromomethane
Concen: 53.400 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 93 Resp: 158941
Ion Ratio Lower Upper
93 100
95 84.3 68.1 102.1
174 80.7 68.2 102.4

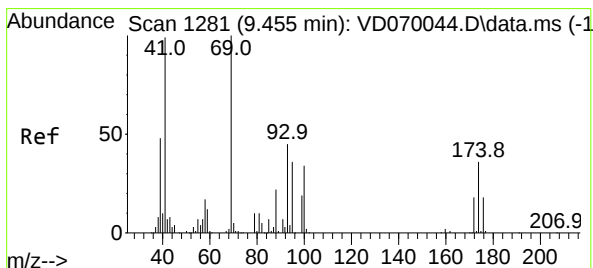
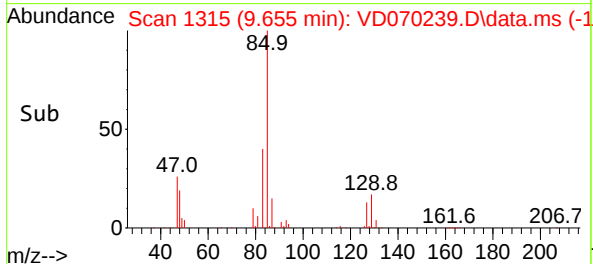
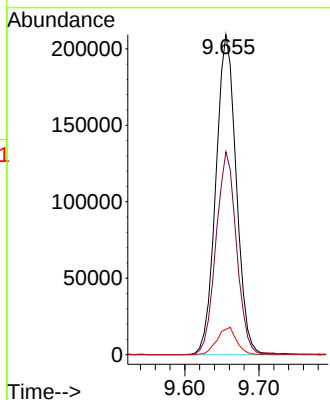
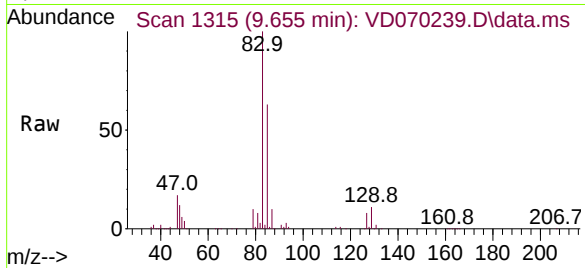




#47
Bromodichloromethane
Concen: 51.917 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

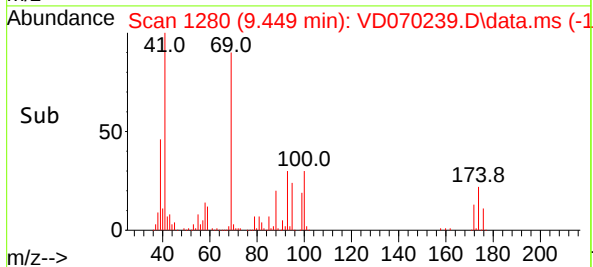
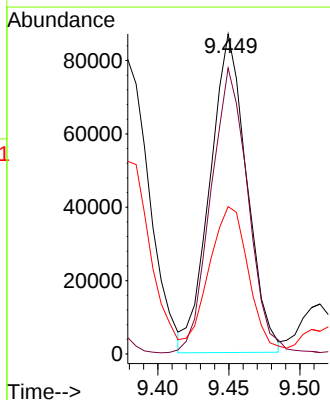
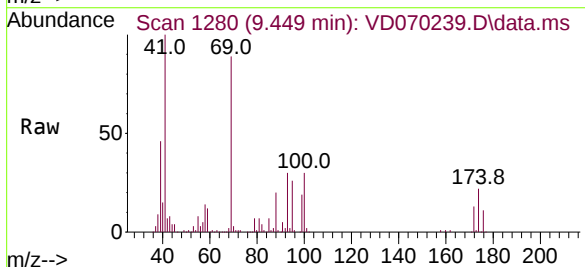
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

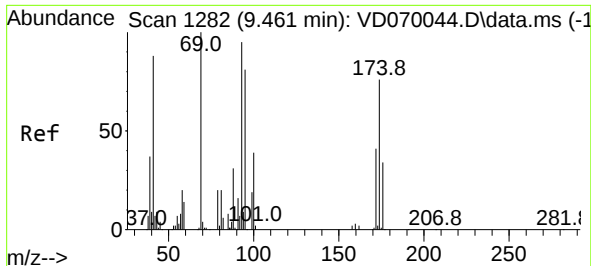
Tgt Ion: 83 Resp: 399788
Ion Ratio Lower Upper
83 100
85 63.4 49.6 74.4
127 7.9 6.8 10.2



#48
Methyl methacrylate
Concen: 59.405 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 41 Resp: 156246
Ion Ratio Lower Upper
41 100
69 90.4 74.6 111.8
39 46.4 35.9 53.9





#49

1,4-Dioxane

Concen: 1150.626 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD070239.D

Acq: 24 Aug 2021 15:20

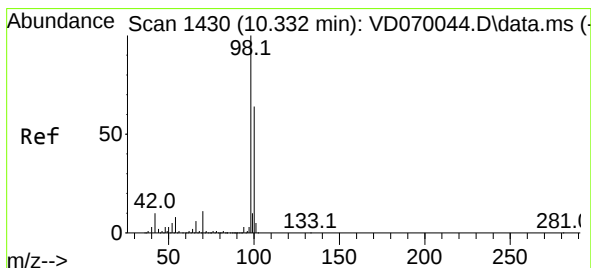
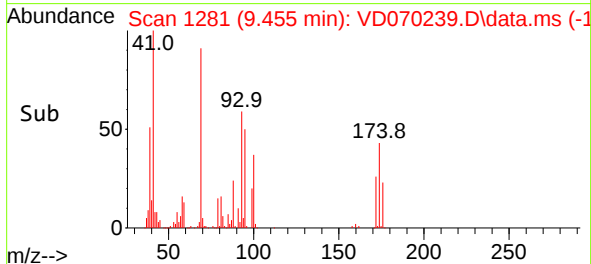
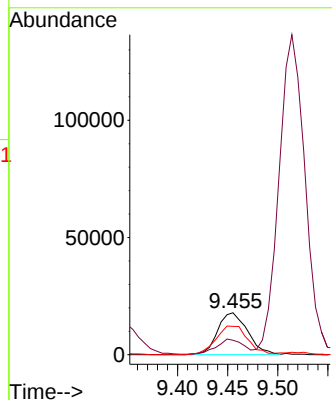
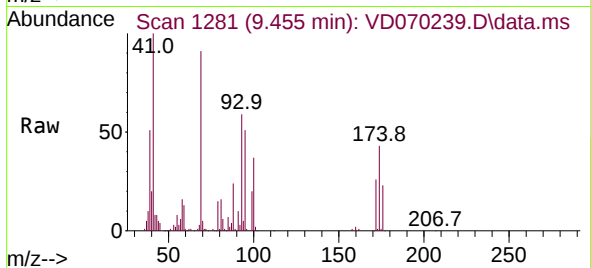
Tgt Ion: 88 Resp: 37270

Ion Ratio Lower Upper

88 100

43 31.1 25.8 38.6

58 72.7 57.4 86.2



#50

Toluene-d8

Concen: 55.367 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD070239.D

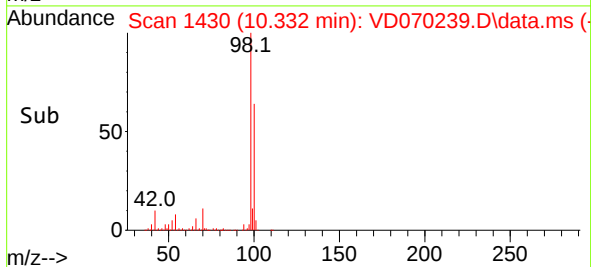
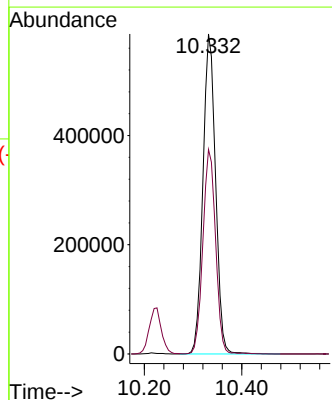
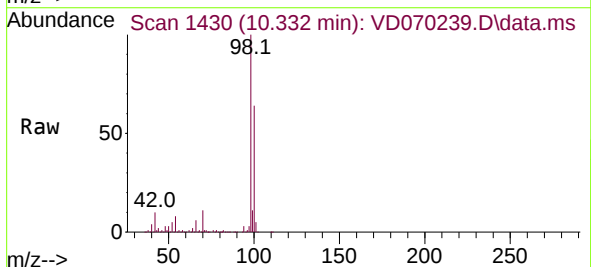
Acq: 24 Aug 2021 15:20

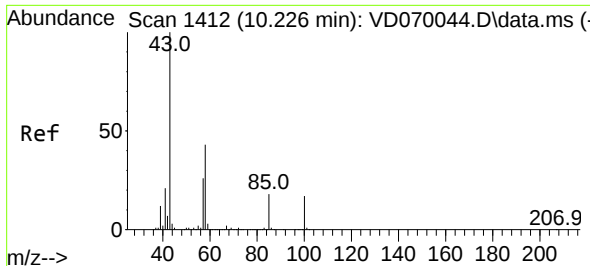
Tgt Ion: 98 Resp: 1051904

Ion Ratio Lower Upper

98 100

100 64.0 52.6 78.8

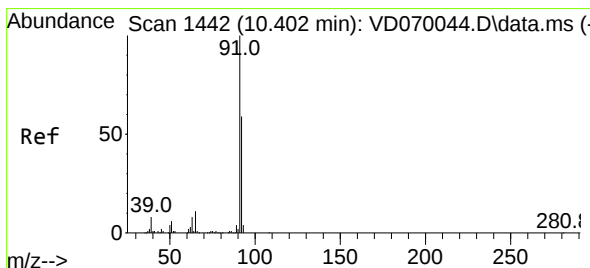
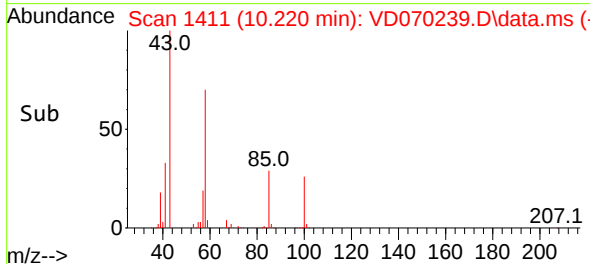
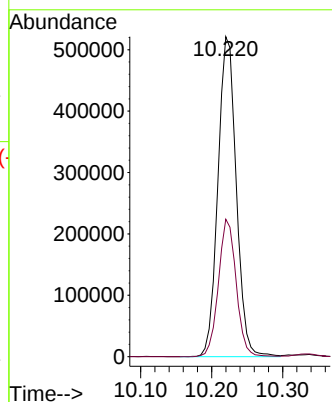
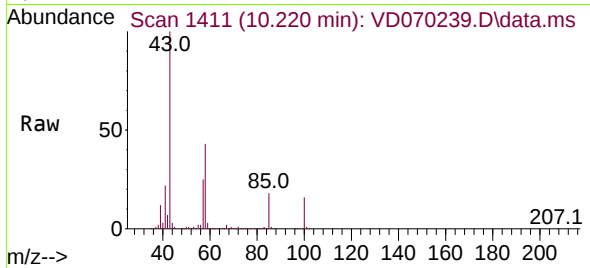




#51
4-Methyl-2-Pentanone
Concen: 325.494 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

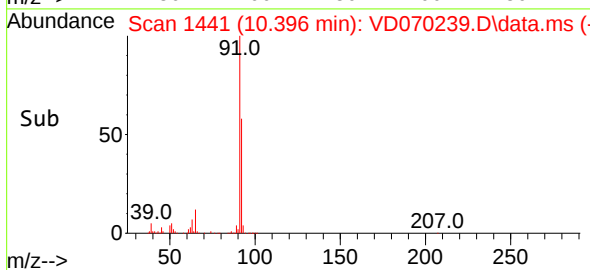
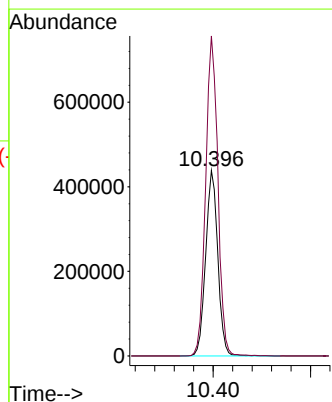
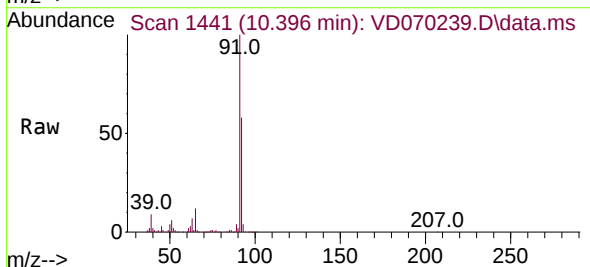
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

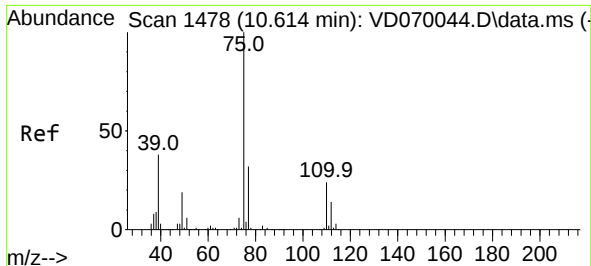
Tgt Ion: 43 Resp: 933484
Ion Ratio Lower Upper
43 100
58 41.5 33.9 50.9



#52
Toluene
Concen: 52.625 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 92 Resp: 755665
Ion Ratio Lower Upper
92 100
91 173.7 137.2 205.8

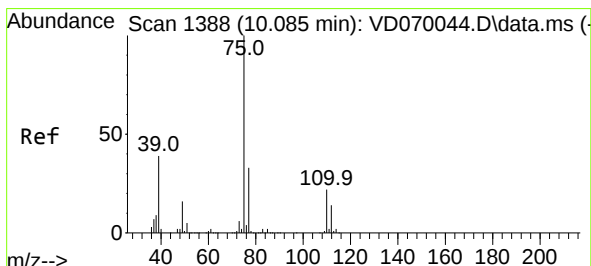
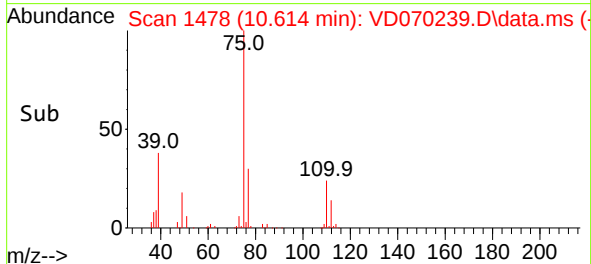
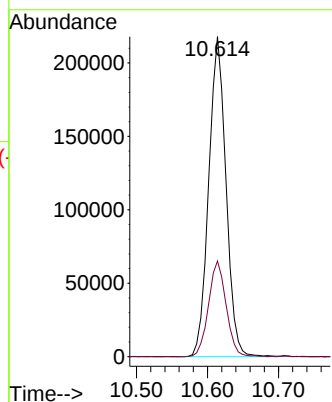
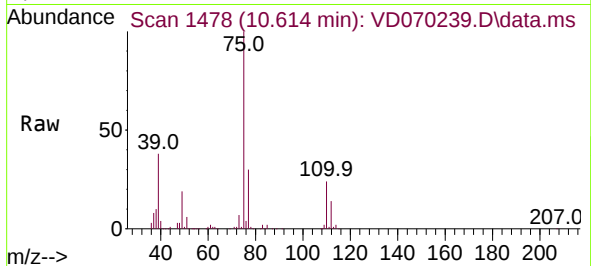




#53
t-1,3-Dichloropropene
Concen: 53.999 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

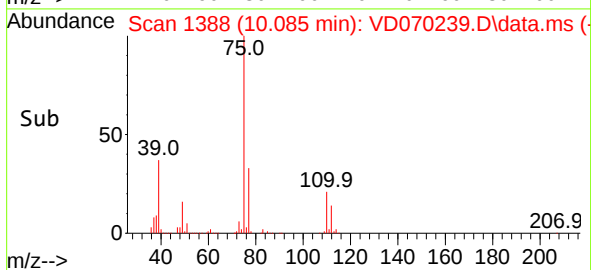
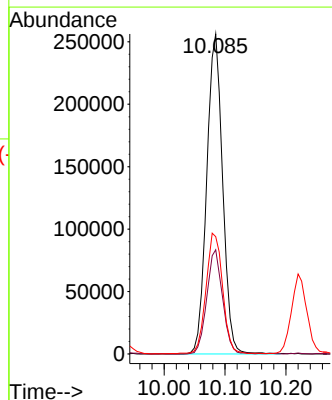
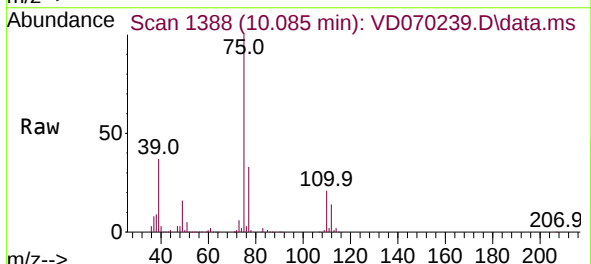
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

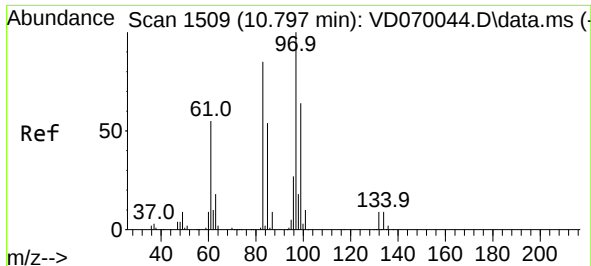
Tgt Ion: 75 Resp: 368318
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 56.167 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 75 Resp: 464994
Ion Ratio Lower Upper
75 100
77 32.6 26.3 39.5
39 36.4 31.4 47.2

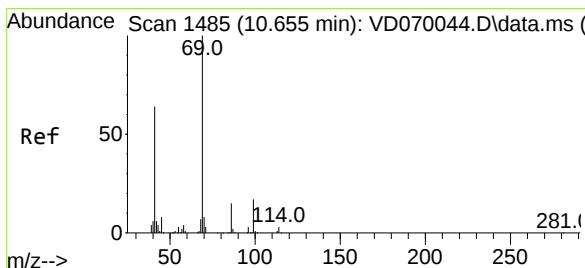
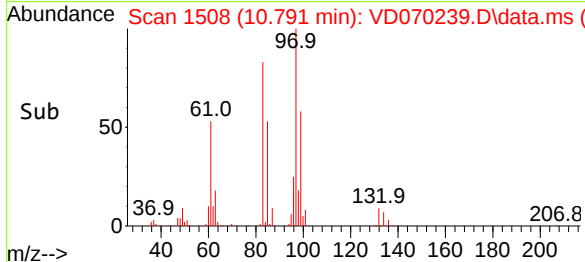
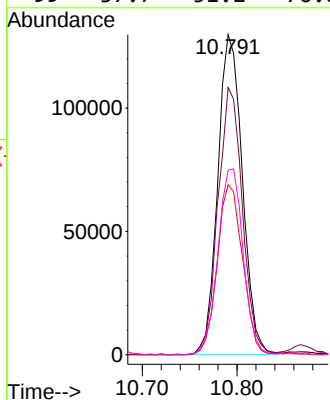
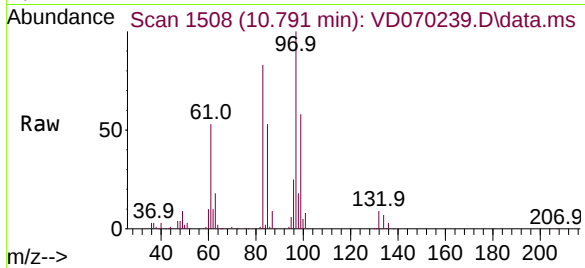




#55
1,1,2-Trichloroethane
Concen: 55.508 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

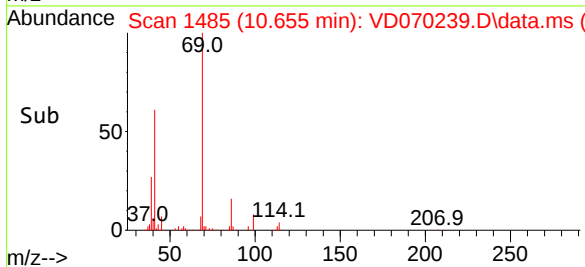
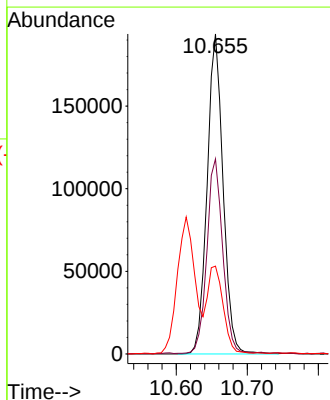
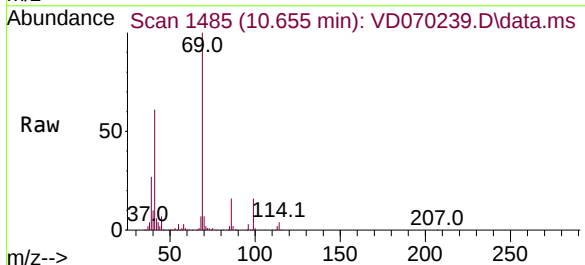
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

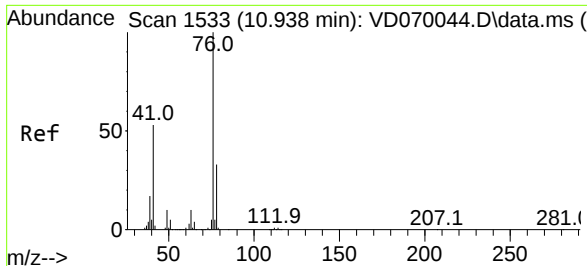
Tgt Ion:	97	Resp:	234083
Ion	Ratio	Lower	Upper
97	100		
83	83.3	67.8	101.6
85	53.1	43.4	65.0
99	57.7	51.2	76.8



#56
Ethyl methacrylate
Concen: 62.970 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion:	69	Resp:	302195
Ion	Ratio	Lower	Upper
69	100		
41	60.1	48.9	73.3
39	26.5	21.6	32.4

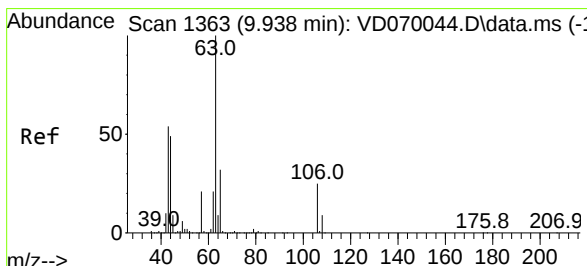
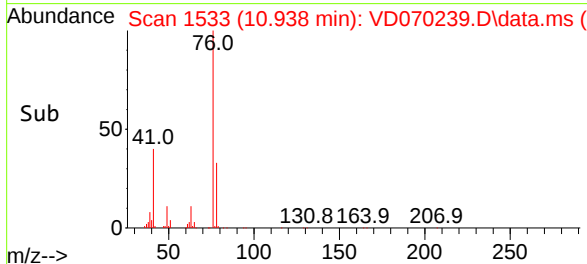
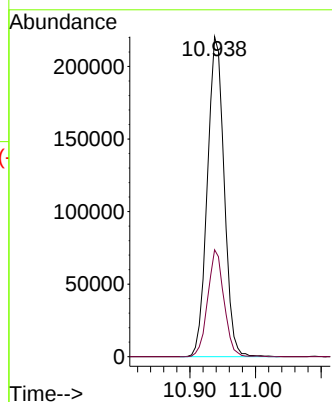
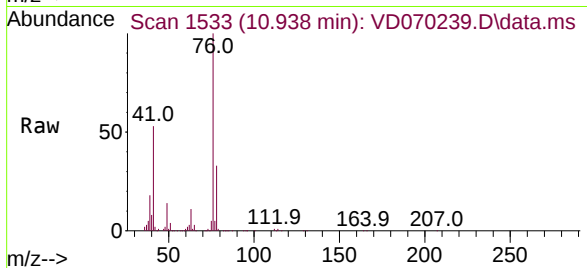




#57
1,3-Dichloropropane
Concen: 53.750 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

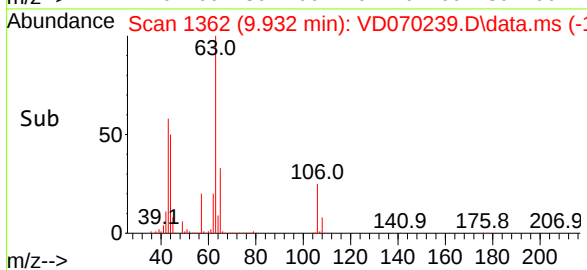
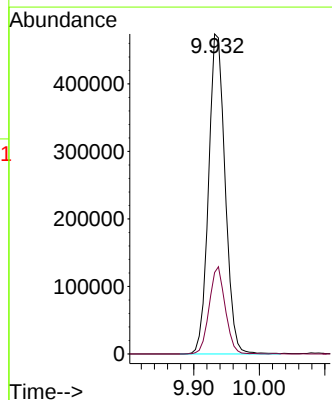
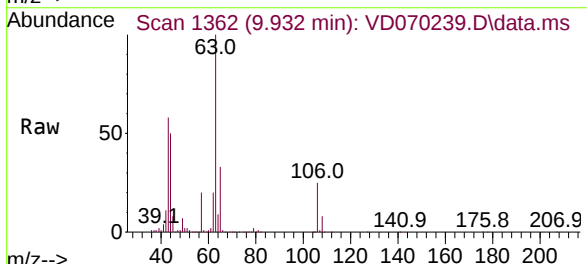
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

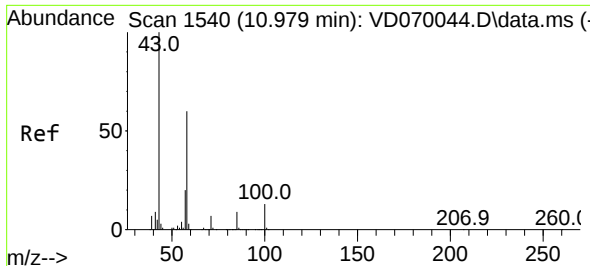
Tgt Ion: 76 Resp: 392410
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 328.575 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 63 Resp: 831673
Ion Ratio Lower Upper
63 100
106 26.4 21.2 31.8

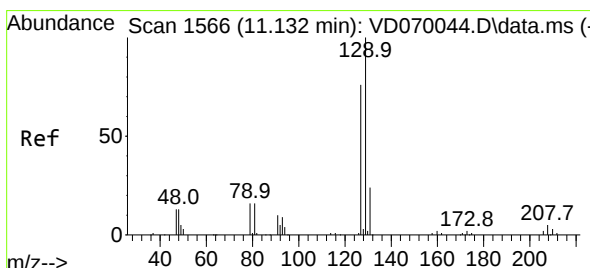
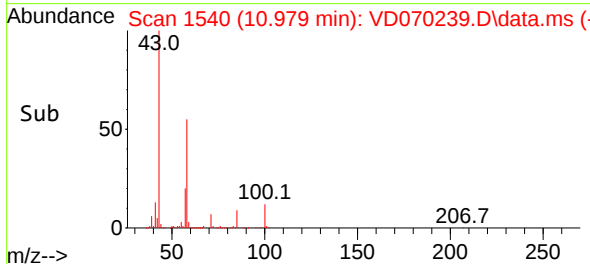
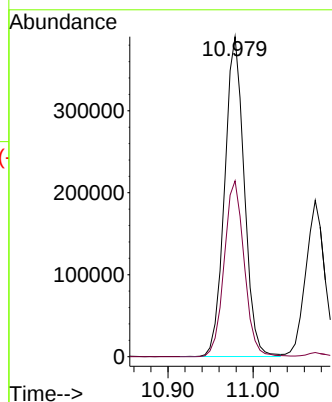
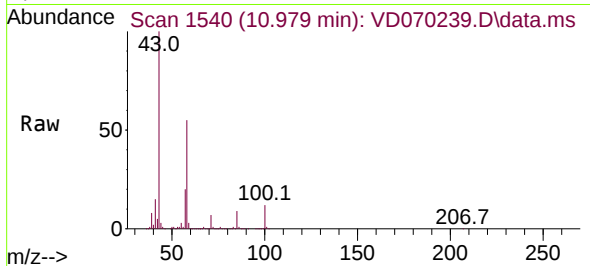




#59
2-Hexanone
Concen: 325.158 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

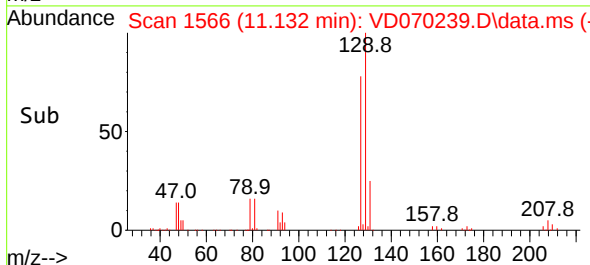
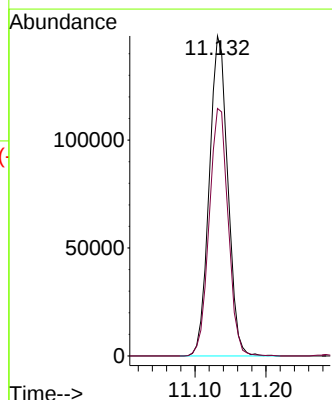
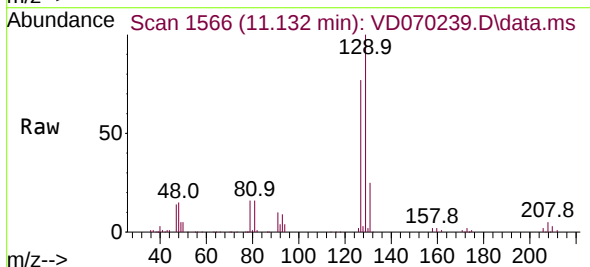
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

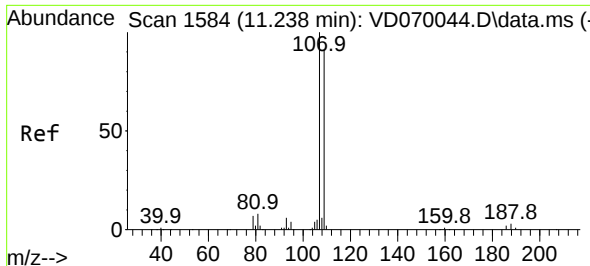
Tgt Ion: 43 Resp: 624513
Ion Ratio Lower Upper
43 100
58 56.1 29.5 88.5



#60
Dibromochloromethane
Concen: 55.560 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 129 Resp: 268409
Ion Ratio Lower Upper
129 100
127 79.2 39.4 118.2

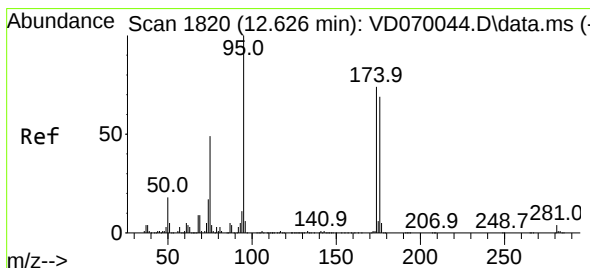
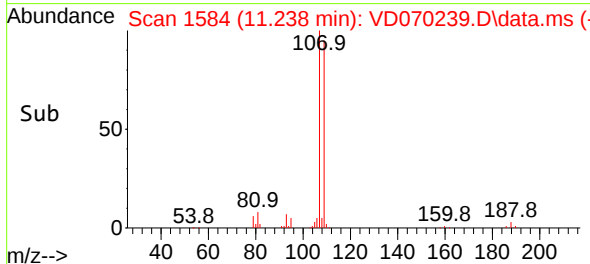
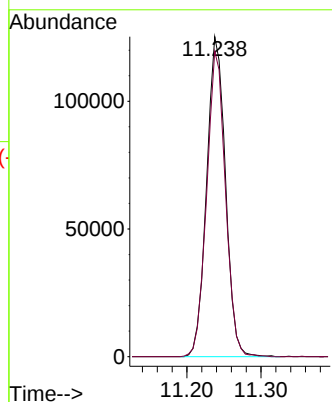
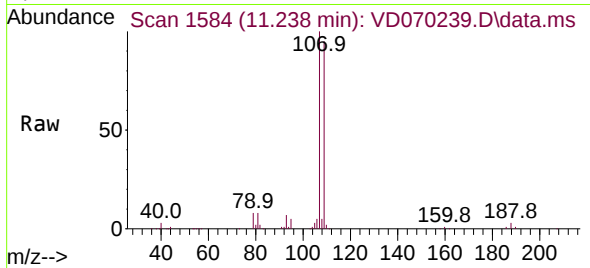




#61
1,2-Dibromoethane
Concen: 57.896 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

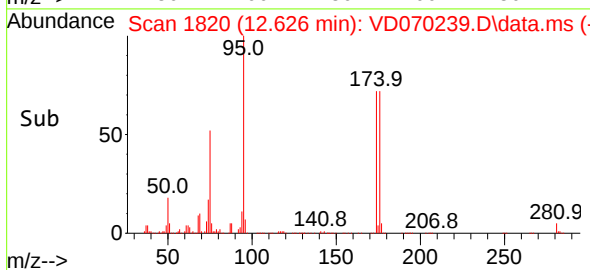
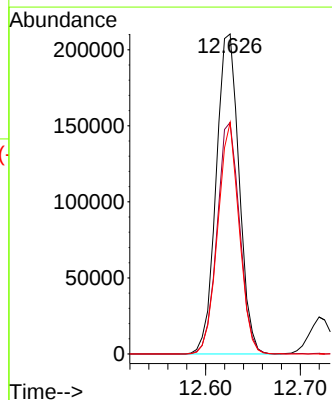
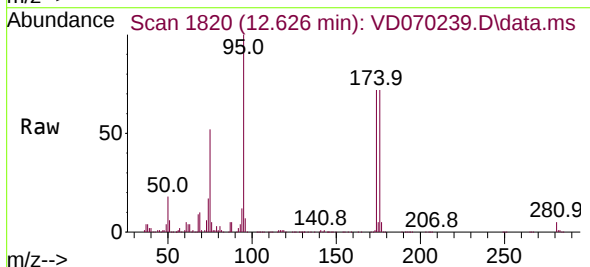
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

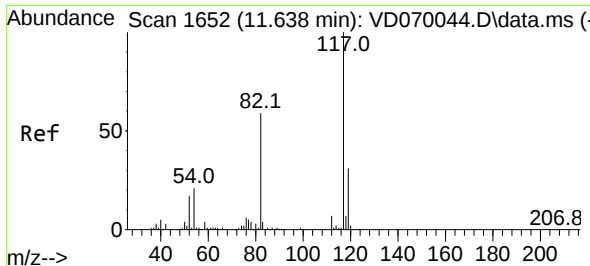
Tgt Ion:107 Resp: 221038
Ion Ratio Lower Upper
107 100
109 95.0 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 56.505 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 95 Resp: 353590
Ion Ratio Lower Upper
95 100
174 71.2 0.0 141.6
176 67.6 0.0 138.2

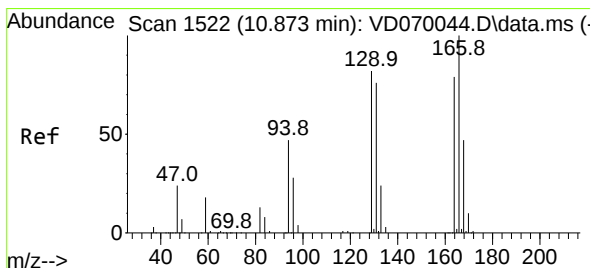
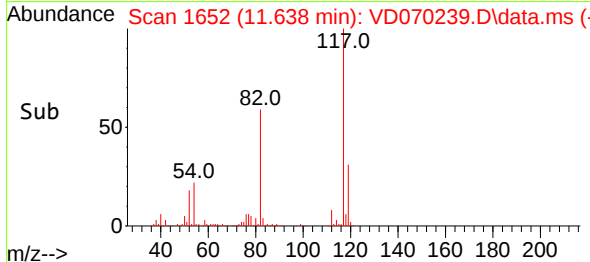
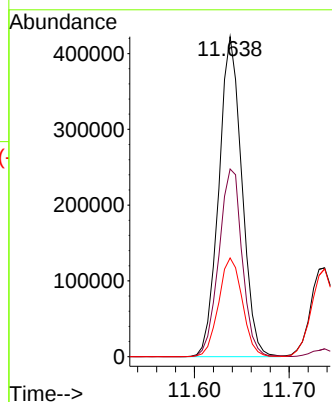
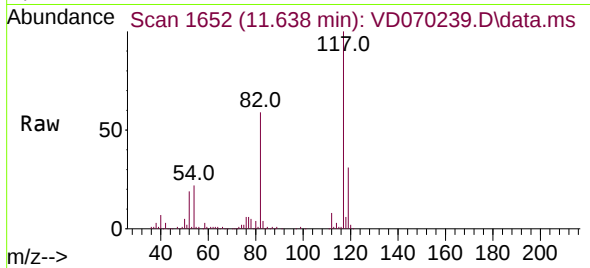




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

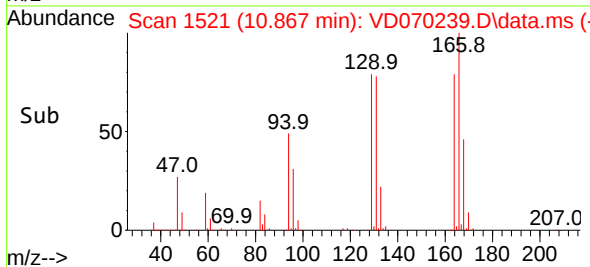
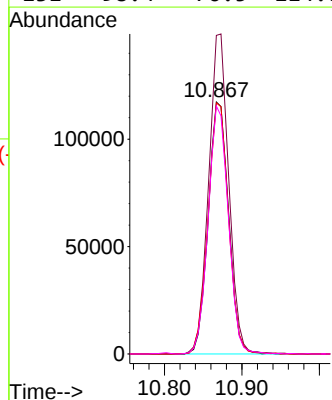
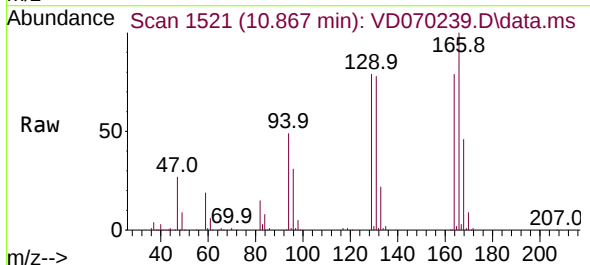
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

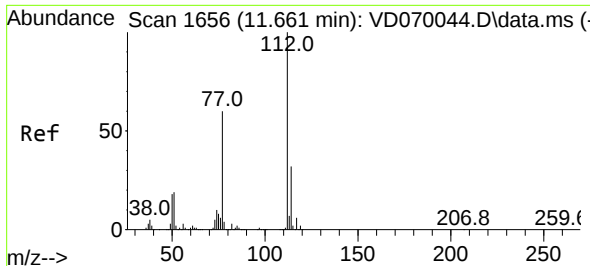
Tgt Ion:	117	Resp:	715149
Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.5	71.3
119	30.8	25.1	37.7



#64
Tetrachloroethene
Concen: 46.342 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion:	164	Resp:	213805
Ion	Ratio	Lower	Upper
164	100		
166	126.4	101.3	151.9
129	99.6	82.9	124.3
131	98.4	76.5	114.7

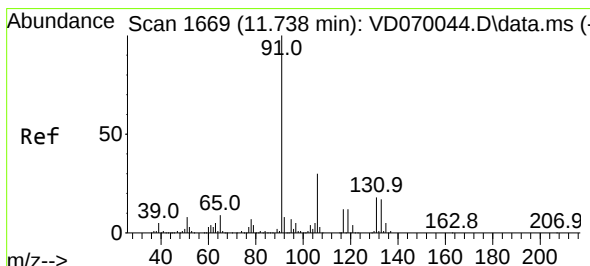
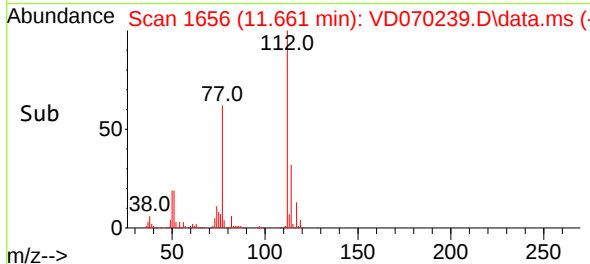
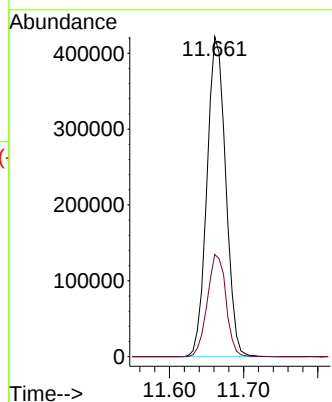
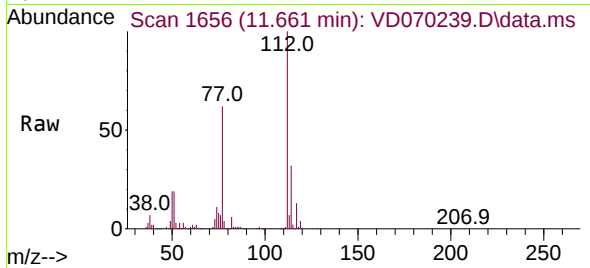




#65
Chlorobenzene
Concen: 49.688 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

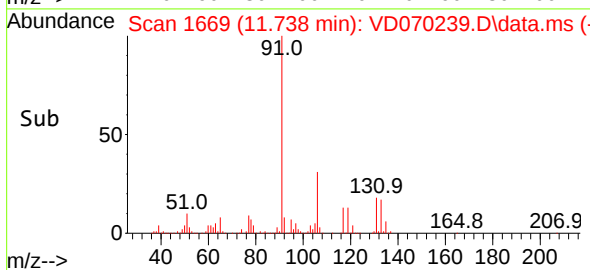
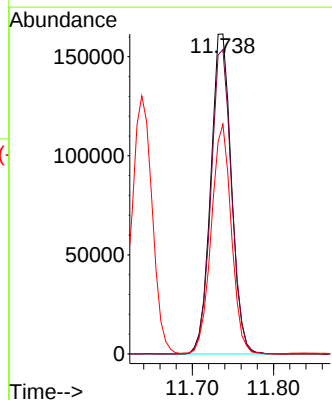
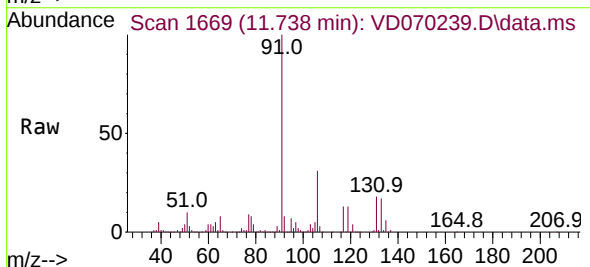
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

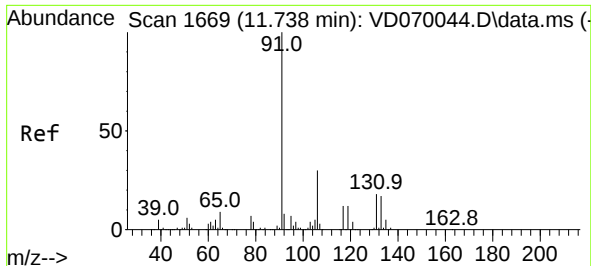
Tgt Ion:112 Resp: 742428
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 53.677 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion:131 Resp: 284825
Ion Ratio Lower Upper
131 100
133 95.2 47.4 142.2
119 69.9 34.0 102.0

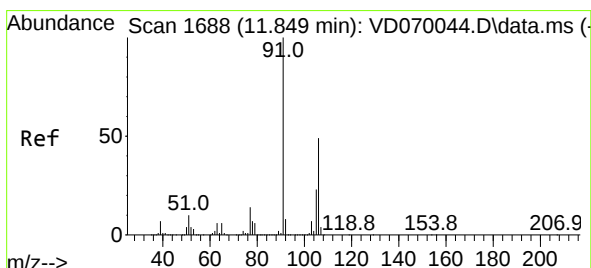
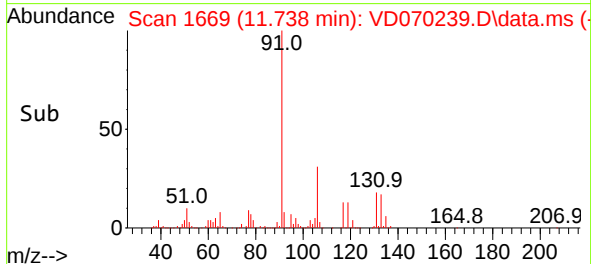
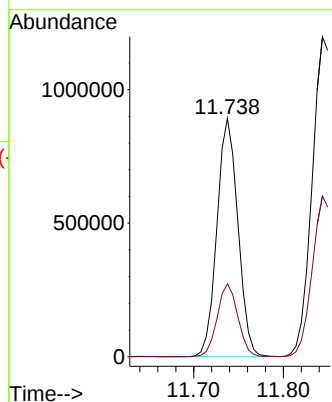
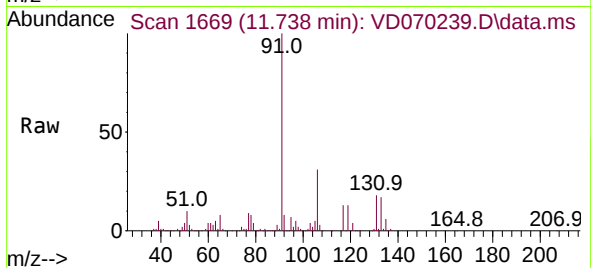




#67
Ethyl Benzene
Concen: 54.714 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

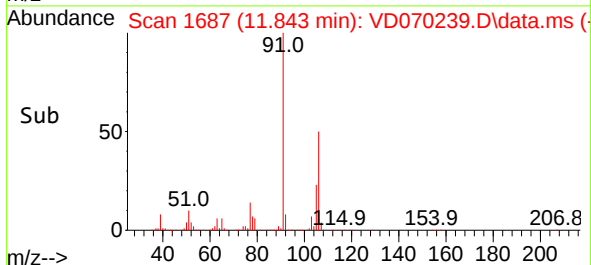
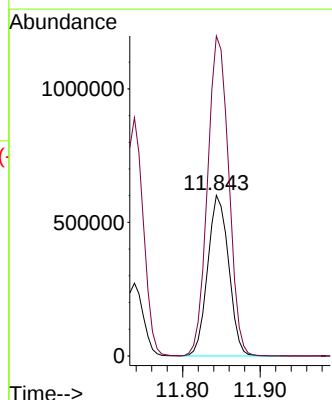
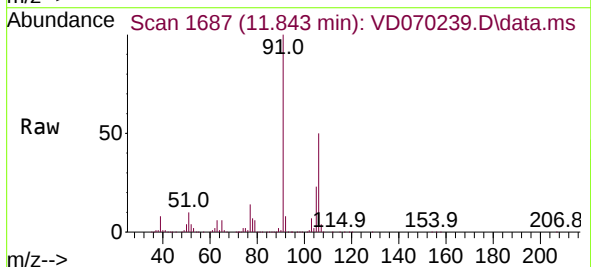
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

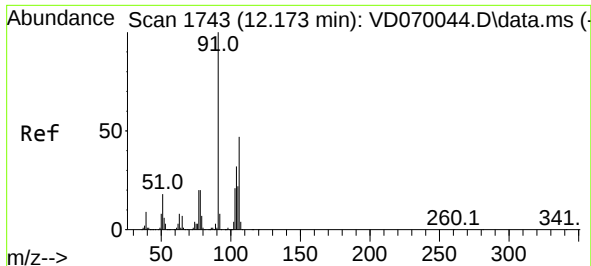
Tgt Ion: 91 Resp: 1445471
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5



#68
m/p-Xylenes
Concen: 110.374 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion:106 Resp: 1130026
Ion Ratio Lower Upper
106 100
91 201.1 164.6 246.8

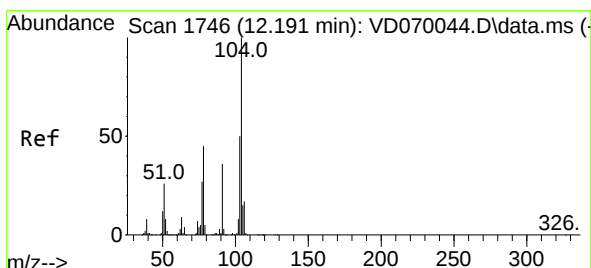
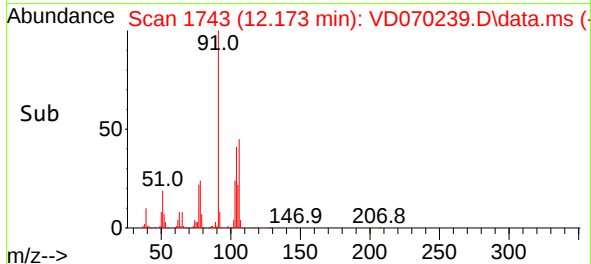
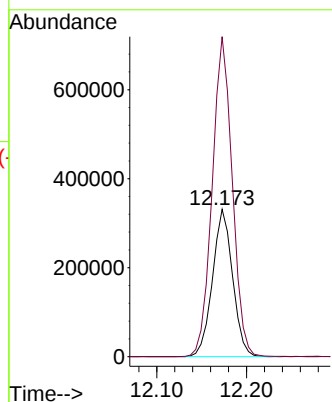
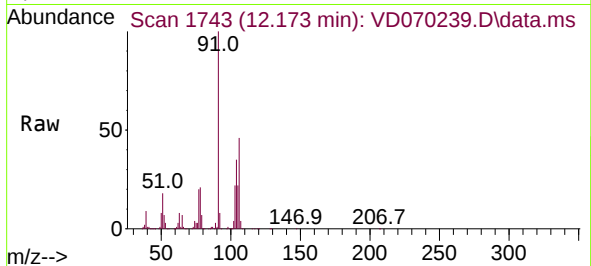




#69
o-Xylene
Concen: 55.737 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

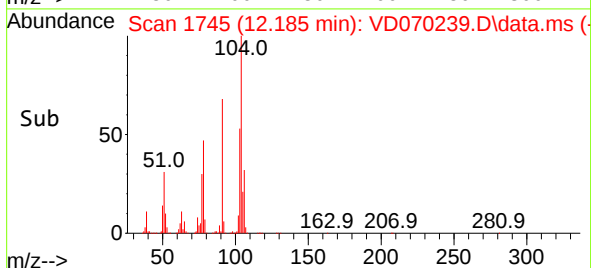
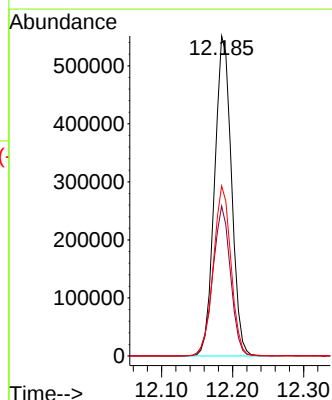
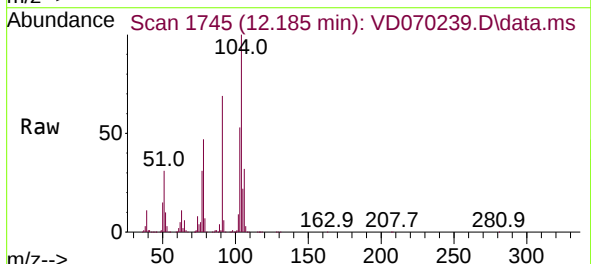
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

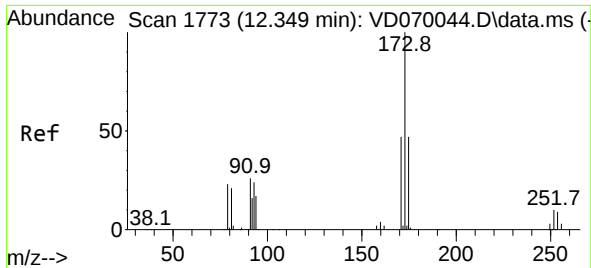
Tgt Ion:106 Resp: 514885
Ion Ratio Lower Upper
106 100
91 216.9 108.6 325.8



#70
Styrene
Concen: 56.255 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion:104 Resp: 910175
Ion Ratio Lower Upper
104 100
78 49.1 39.7 59.5
103 55.3 43.8 65.6

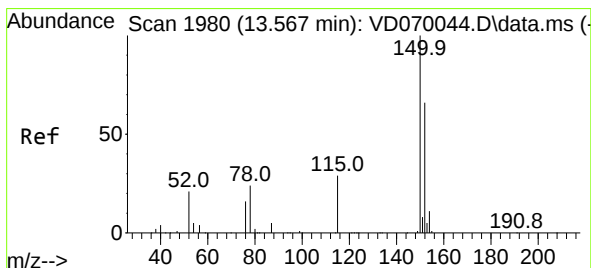
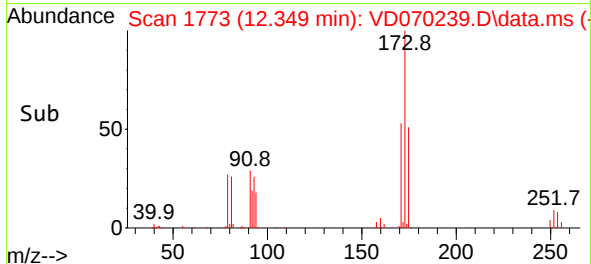
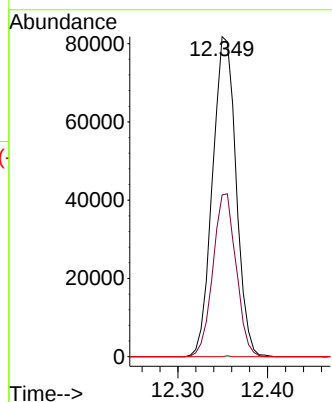
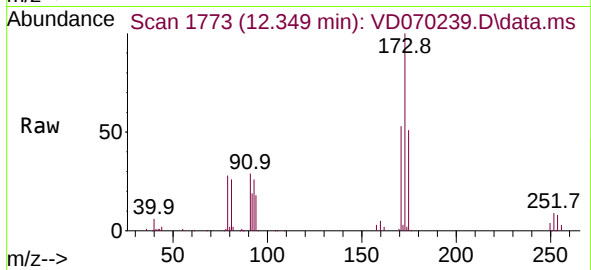




#71
Bromoform
Concen: 57.697 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

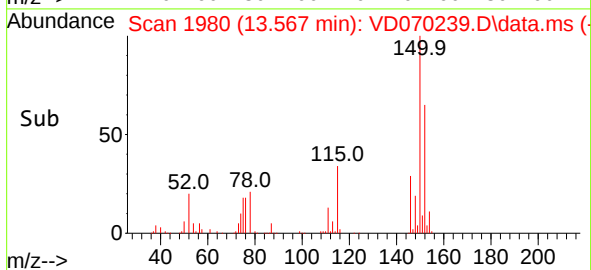
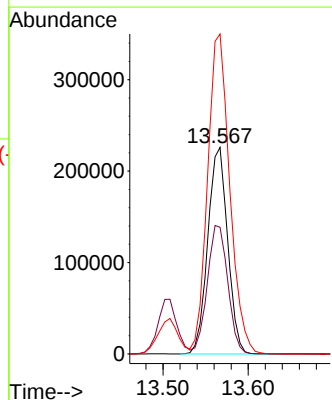
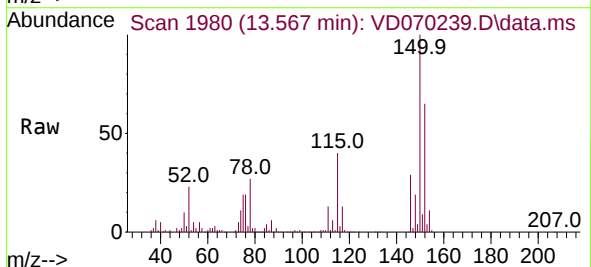
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

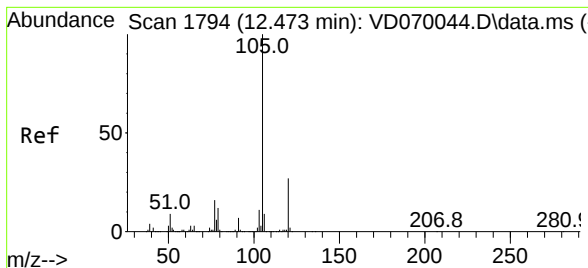
Tgt Ion:173 Resp: 149164
Ion Ratio Lower Upper
173 100
175 50.0 24.1 72.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion:152 Resp: 366251
Ion Ratio Lower Upper
152 100
115 64.3 31.2 93.6
150 172.6 0.0 352.0

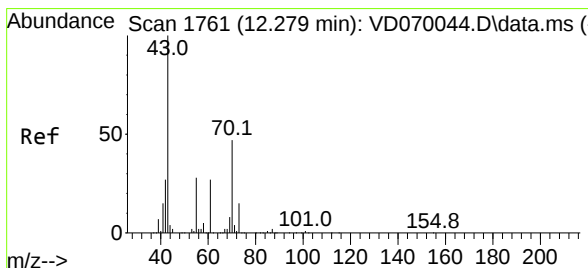
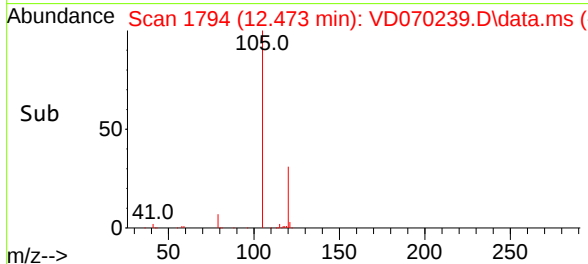
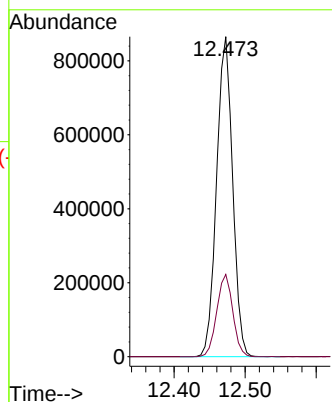
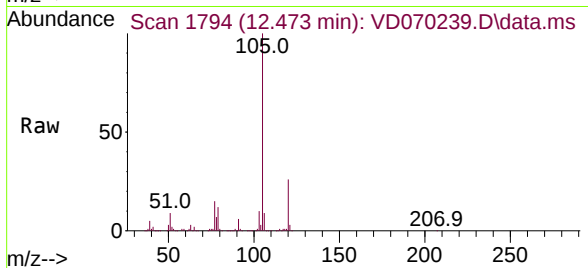




#73
Isopropylbenzene
Concen: 50.611 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

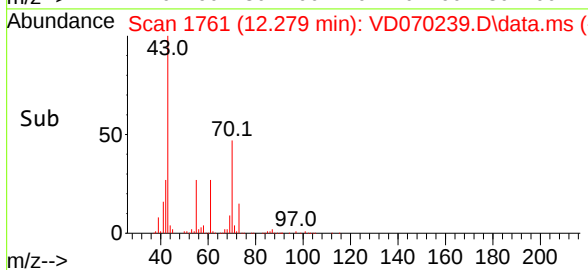
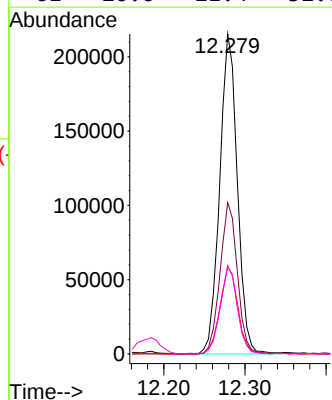
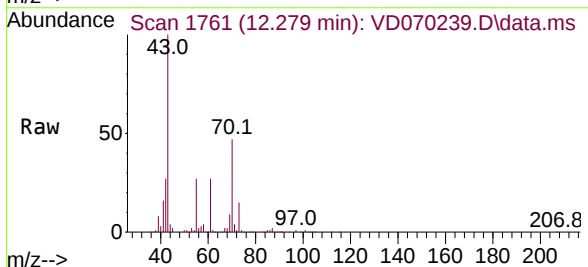
Instrument :
MSVOA_D
ClientSampleId :
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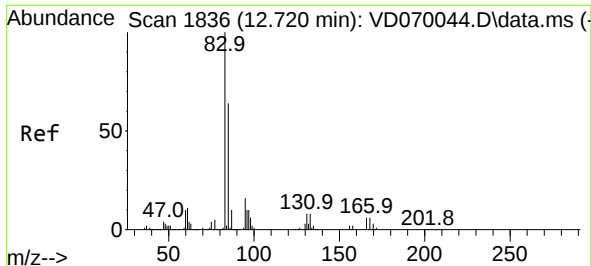
Tgt Ion:105 Resp: 1351724
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.8



#74
N-ethyl acetate
Concen: 56.579 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 43 Resp: 325809
Ion Ratio Lower Upper
43 100
70 46.3 37.2 55.8
55 27.7 22.9 34.3
61 26.6 21.4 32.0

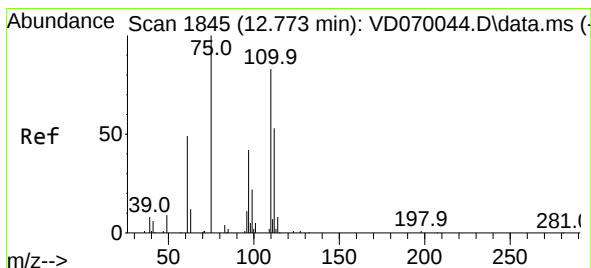
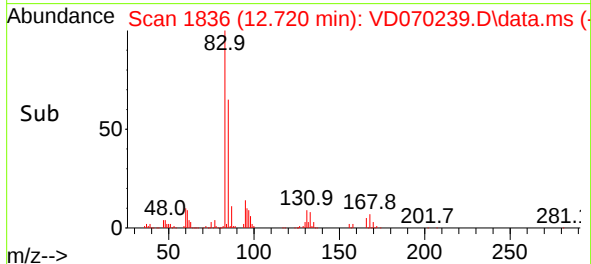
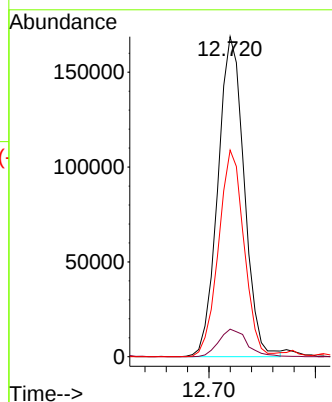
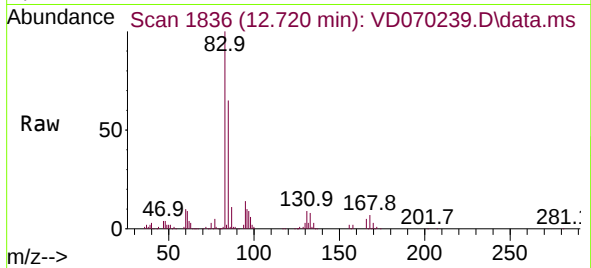




#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.219 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD070239.D
 Acq: 24 Aug 2021 15:20

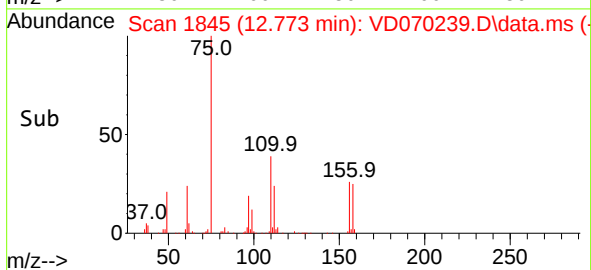
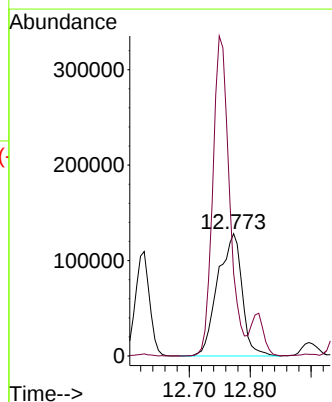
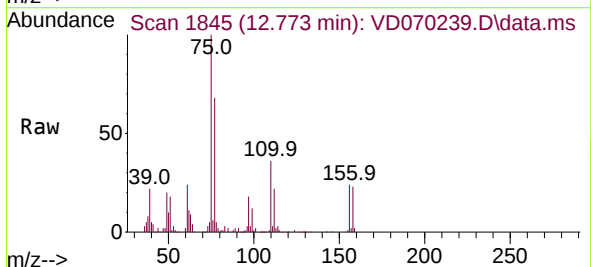
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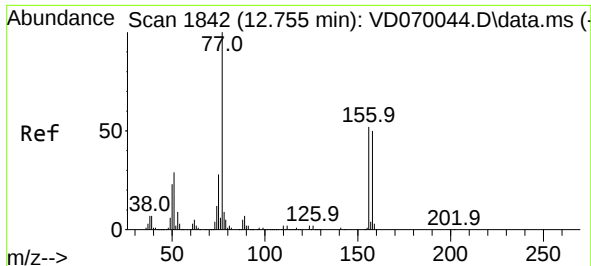
Tgt Ion: 83 Resp: 288936
 Ion Ratio Lower Upper
 83 100
 131 9.3 4.5 13.7
 85 62.7 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 95.634 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD070239.D
 Acq: 24 Aug 2021 15:20

Tgt Ion: 75 Resp: 355213
 Ion Ratio Lower Upper
 75 100
 77 0.0 182.4 547.2#

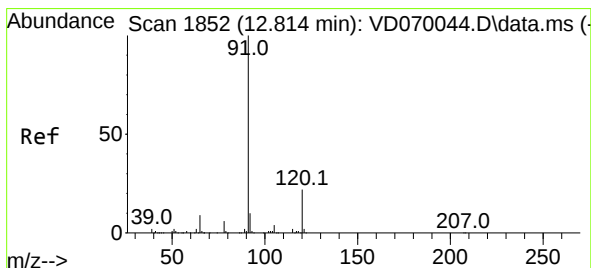
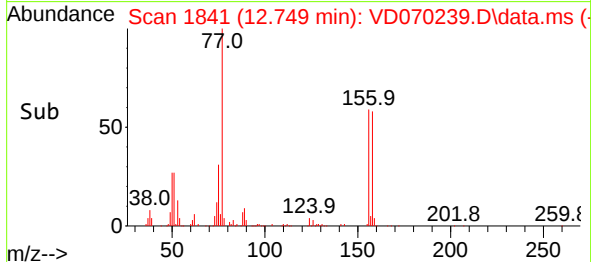
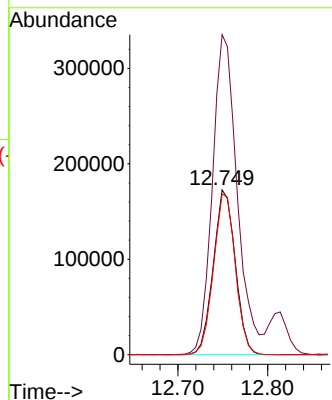
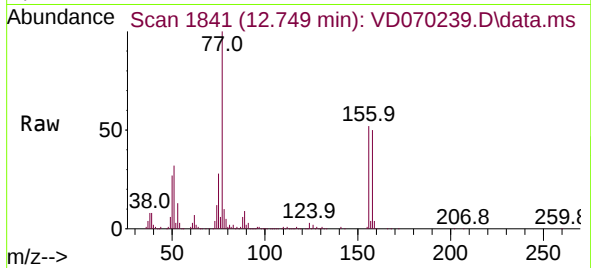




#77
Bromobenzene
Concen: 49.511 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

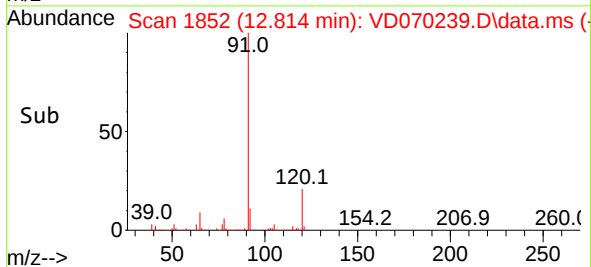
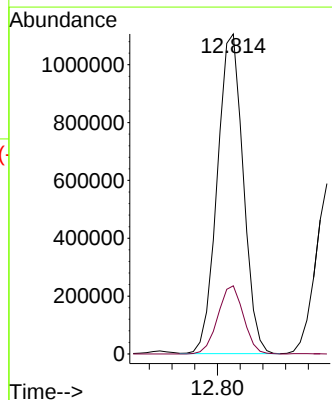
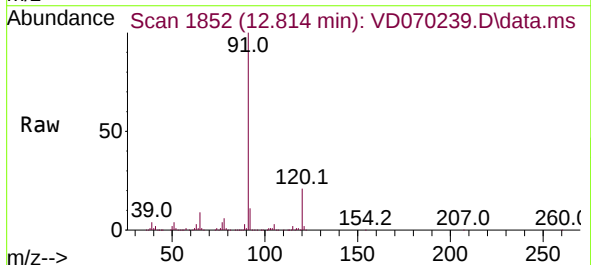
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

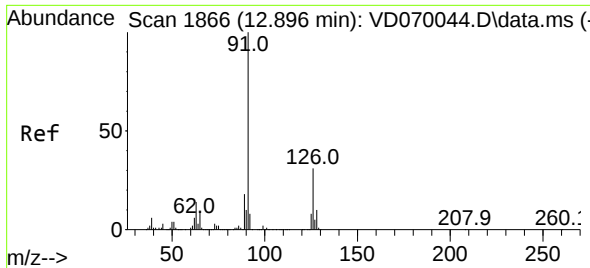
Tgt Ion:156 Resp: 293501
Ion Ratio Lower Upper
156 100
77 217.6 106.9 320.7
158 97.0 47.6 142.8



#78
n-propylbenzene
Concen: 50.849 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 91 Resp: 1751419
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.9

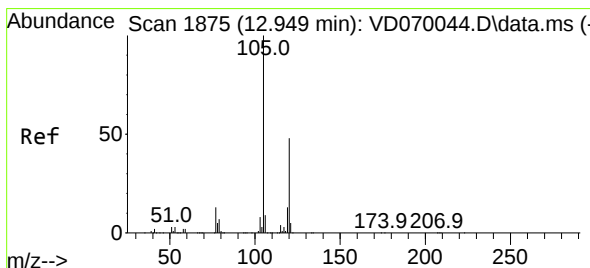
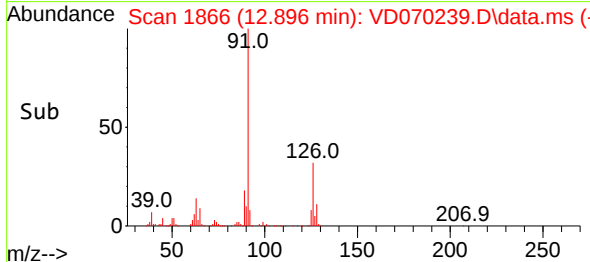
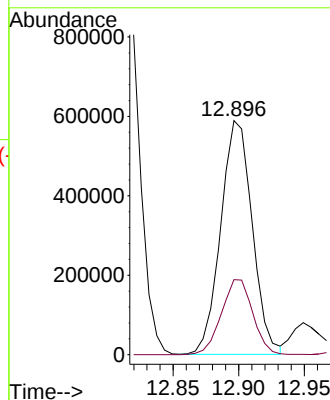
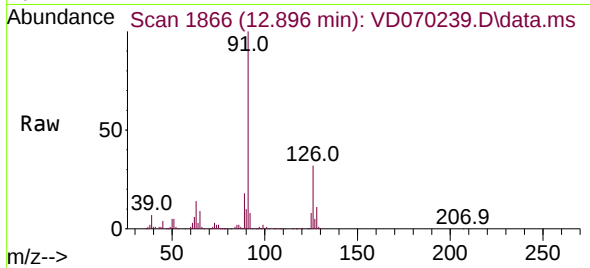




#79
2-Chlorotoluene
Concen: 49.730 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

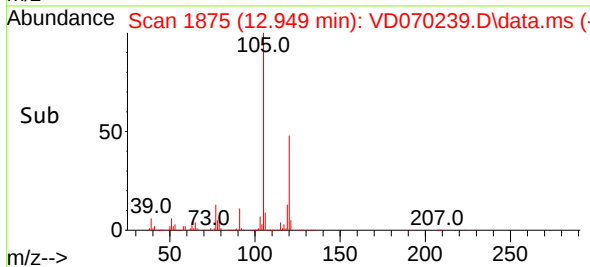
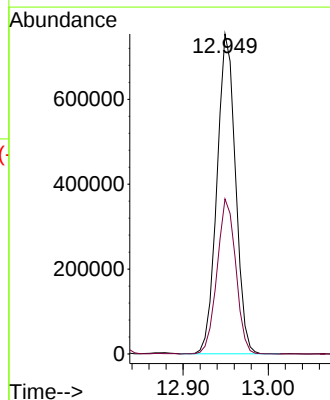
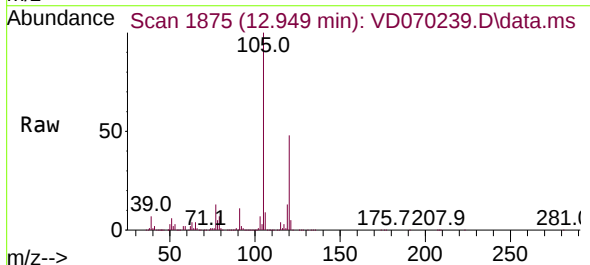
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

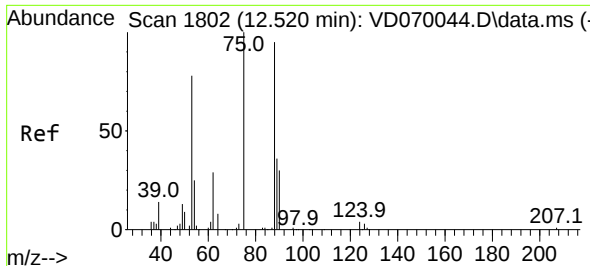
Tgt Ion: 91 Resp: 985494
Ion Ratio Lower Upper
91 100
126 32.0 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 50.167 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion:105 Resp: 1140662
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5

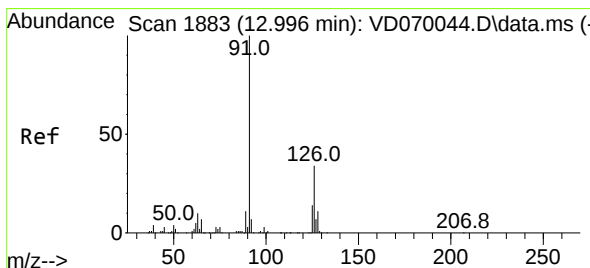
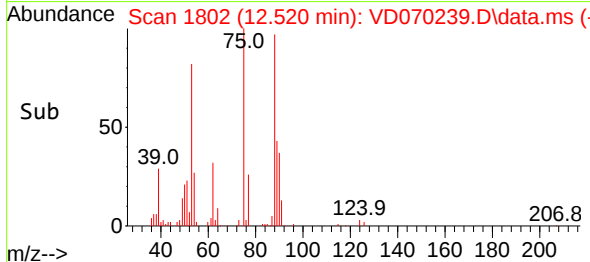
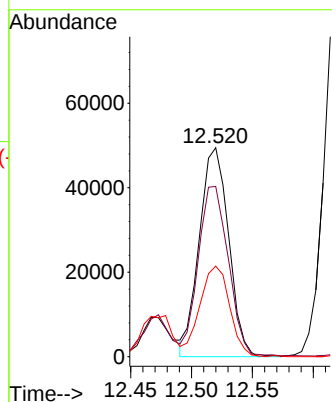
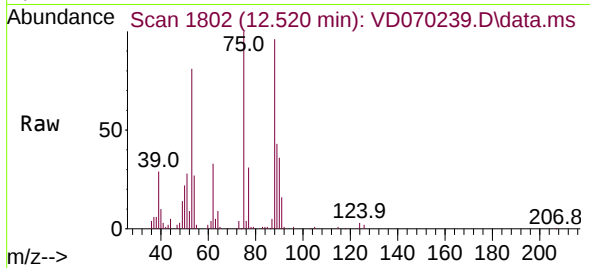




#81
trans-1,4-Dichloro-2-butene
Concen: 57.934 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

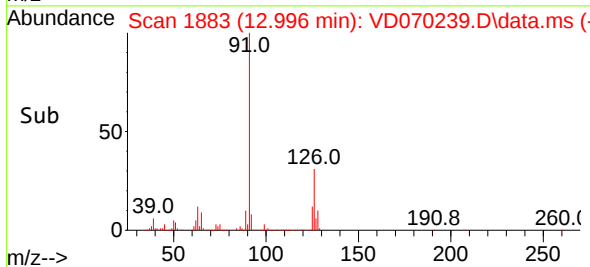
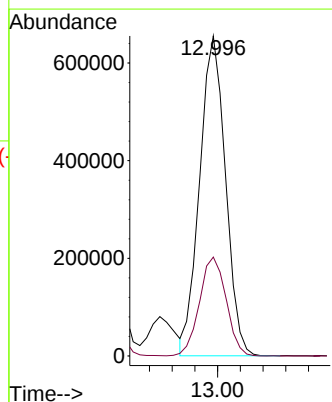
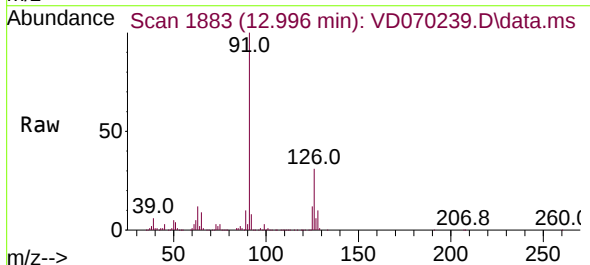
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

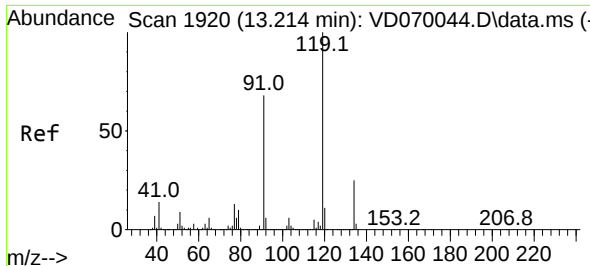
Tgt Ion: 75 Resp: 82902
Ion Ratio Lower Upper
75 100
53 83.5 64.5 96.7
89 44.1 33.7 50.5



#82
4-Chlorotoluene
Concen: 49.941 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 91 Resp: 1036272
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8

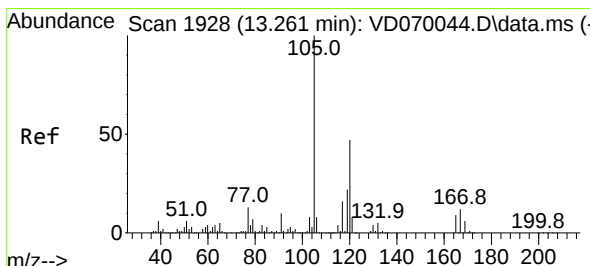
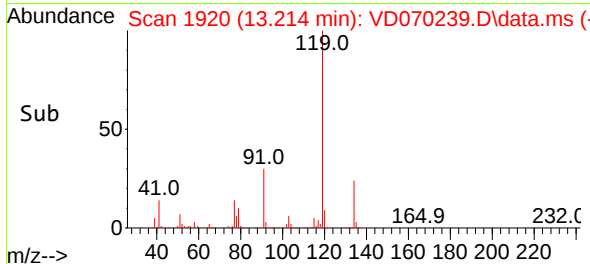
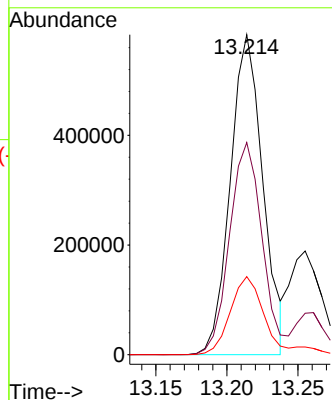
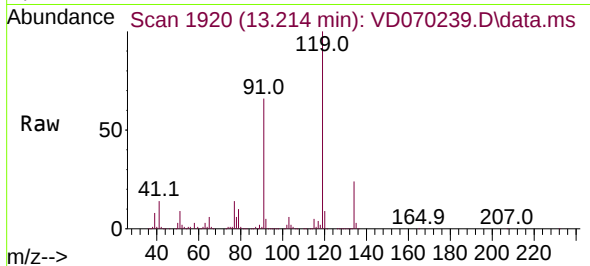




#83
tert-Butylbenzene
Concen: 50.270 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

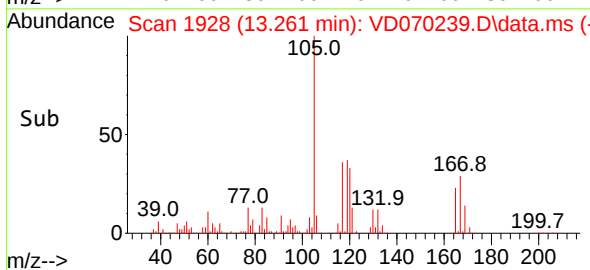
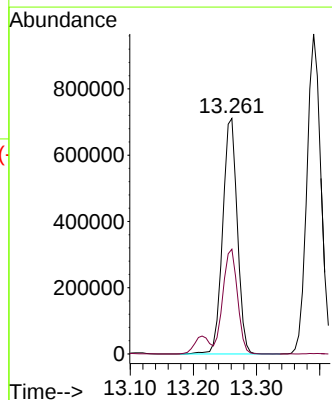
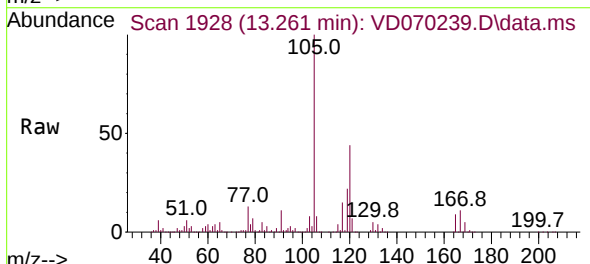
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

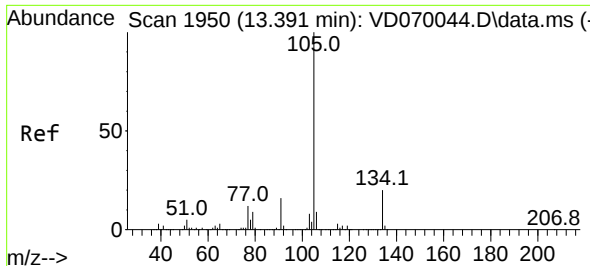
Tgt Ion:119 Resp: 929047
Ion Ratio Lower Upper
119 100
91 67.3 34.0 101.8
134 26.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 50.619 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion:105 Resp: 1141722
Ion Ratio Lower Upper
105 100
120 44.4 22.5 67.5

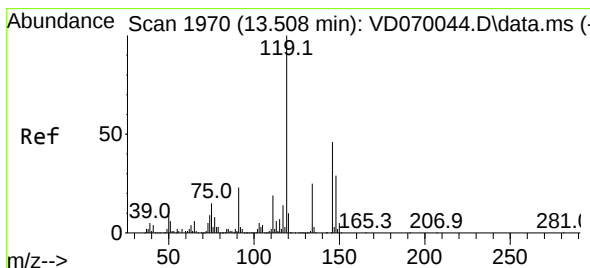
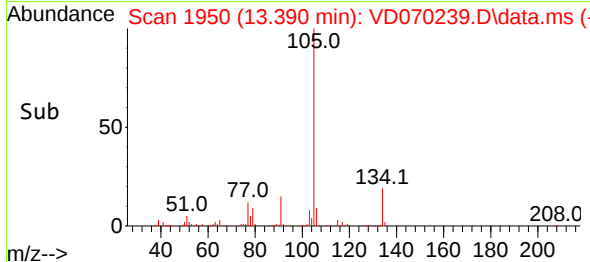
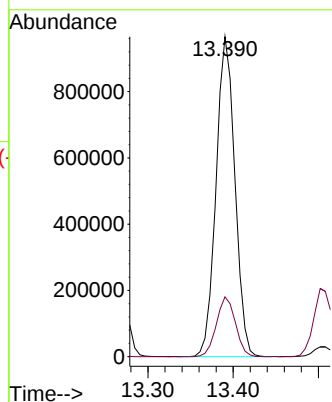
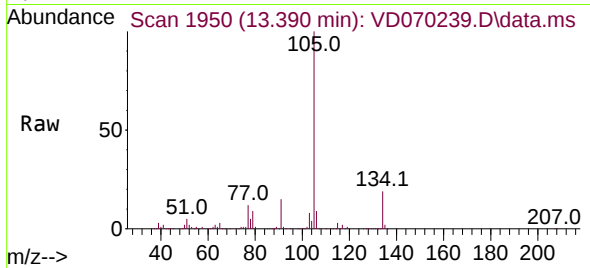




#85
 sec-Butylbenzene
 Concen: 50.120 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070239.D
 Acq: 24 Aug 2021 15:20

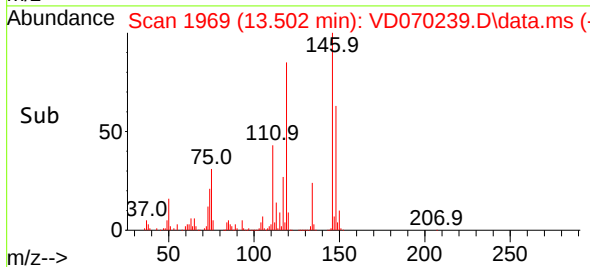
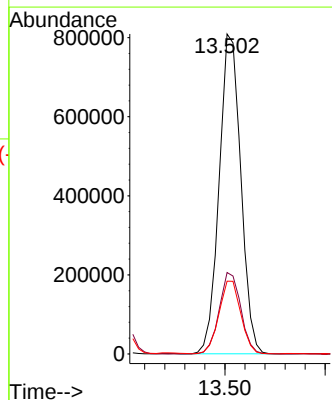
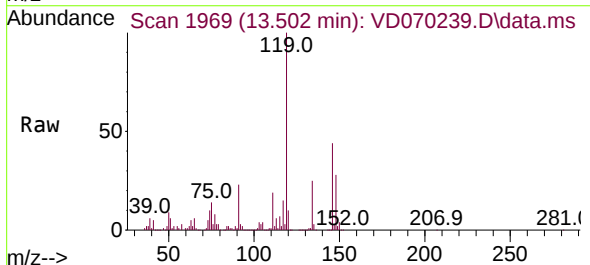
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

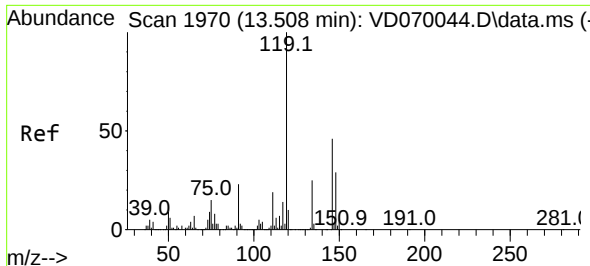
Tgt Ion:105 Resp: 1484082
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 50.559 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070239.D
 Acq: 24 Aug 2021 15:20

Tgt Ion:119 Resp: 1209474
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 23.0 11.6 34.8

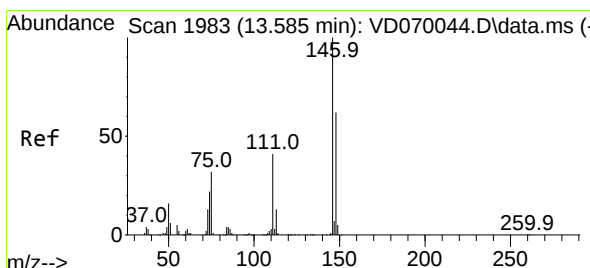
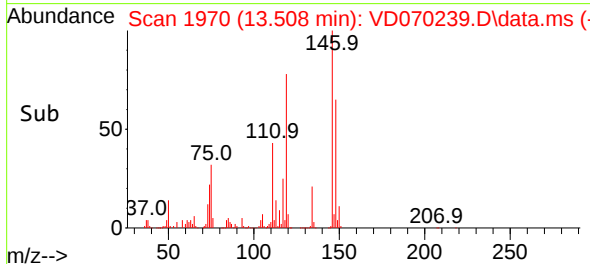
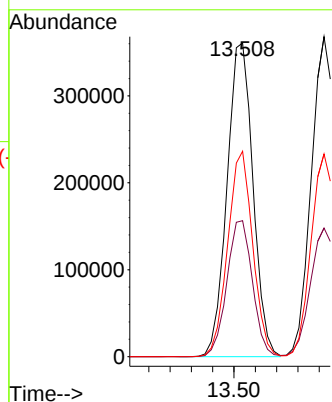
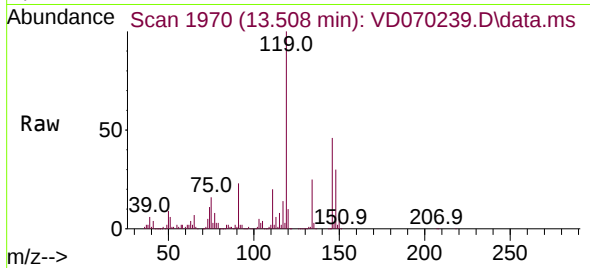




#87
1,3-Dichlorobenzene
Concen: 48.443 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

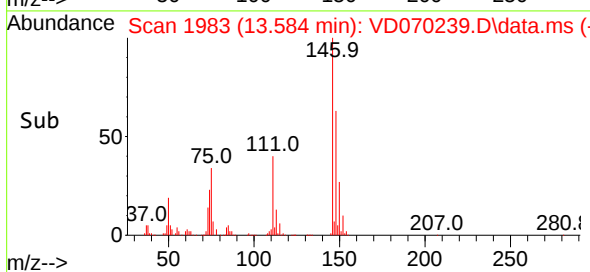
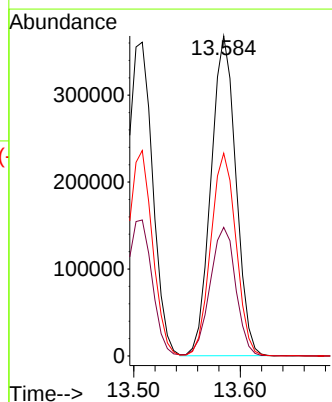
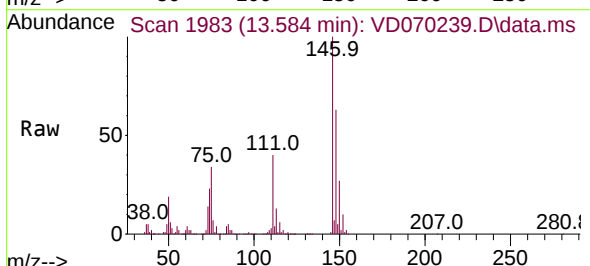
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

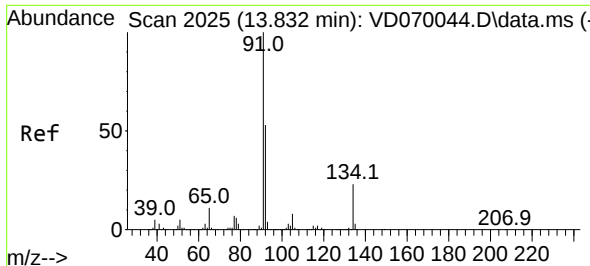
Tgt Ion:146 Resp: 610144
Ion Ratio Lower Upper
146 100
111 42.8 21.3 64.0
148 63.1 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 47.952 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion:146 Resp: 598207
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.8
148 64.1 31.3 93.9

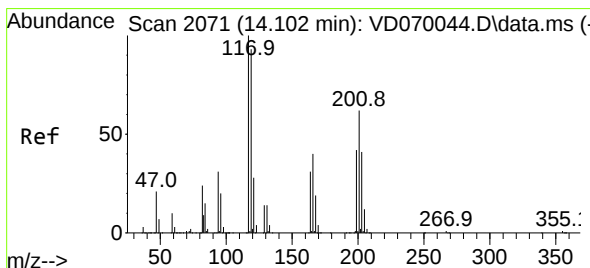
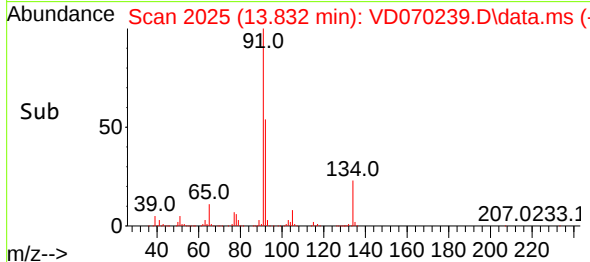
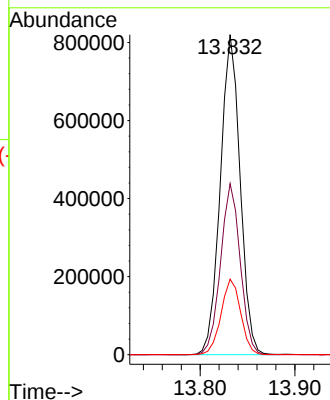
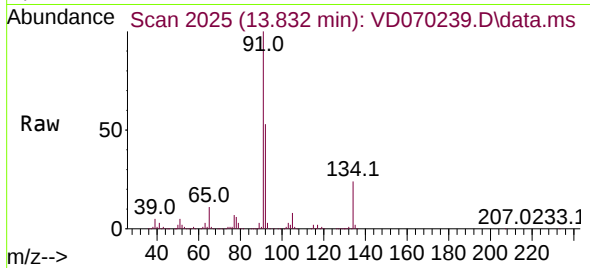




#89
n-Butylbenzene
Concen: 50.884 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

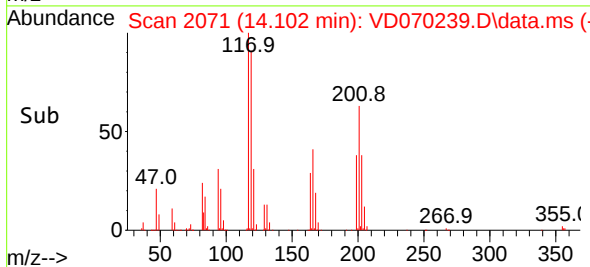
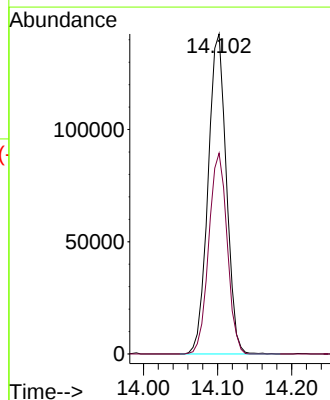
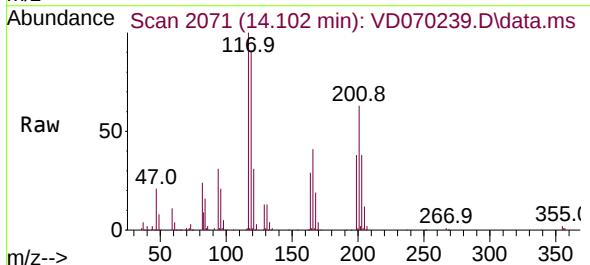
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

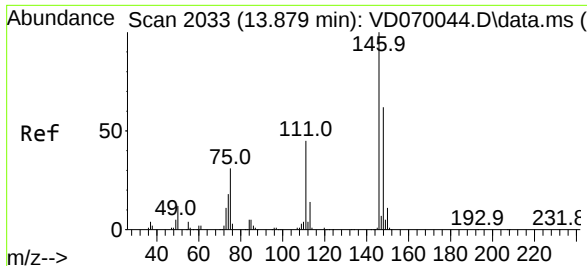
Tgt Ion: 91 Resp: 1194494
Ion Ratio Lower Upper
91 100
92 53.1 27.1 81.3
134 23.4 11.8 35.3



#90
Hexachloroethane
Concen: 48.406 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 117 Resp: 244362
Ion Ratio Lower Upper
117 100
201 63.0 31.6 95.0

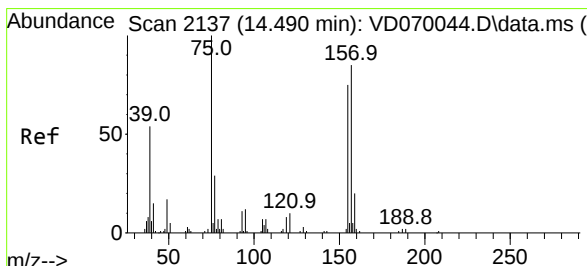
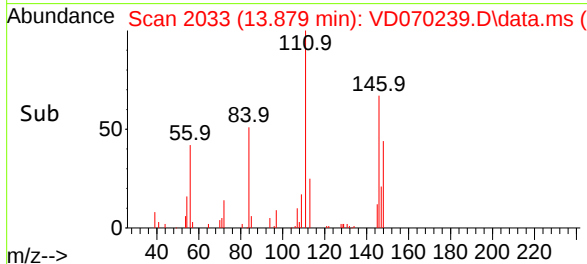
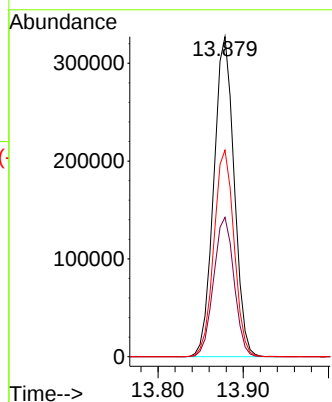
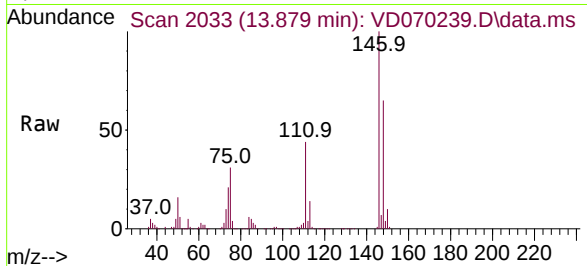




#91
1,2-Dichlorobenzene
Concen: 50.328 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

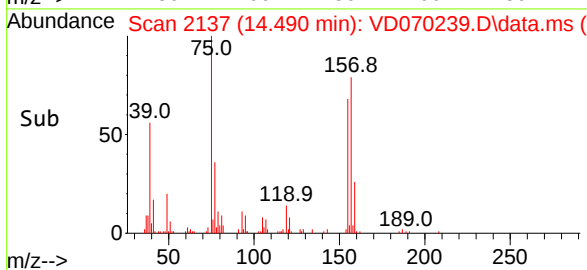
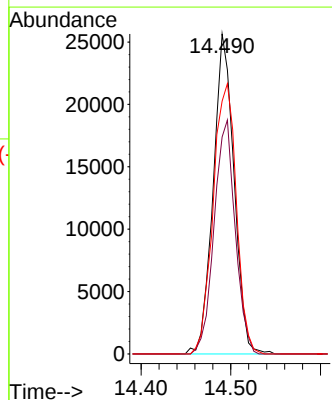
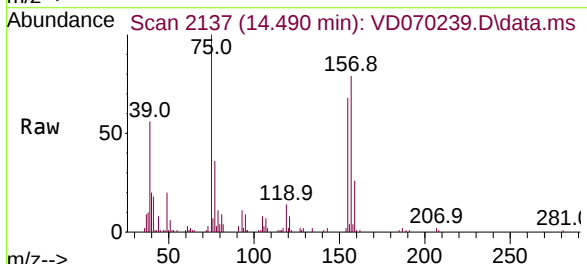
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

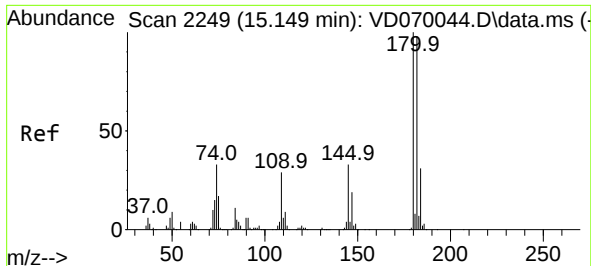
Tgt Ion:146 Resp: 543164
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.2
148 64.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.844 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion: 75 Resp: 41268
Ion Ratio Lower Upper
75 100
155 74.1 35.3 105.9
157 94.2 46.8 140.3

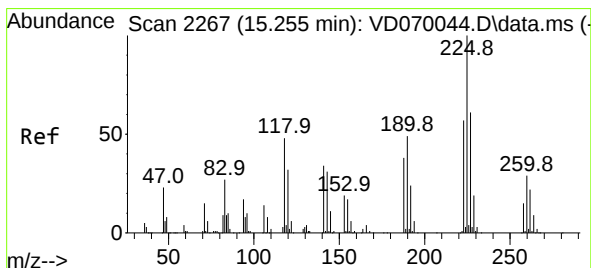
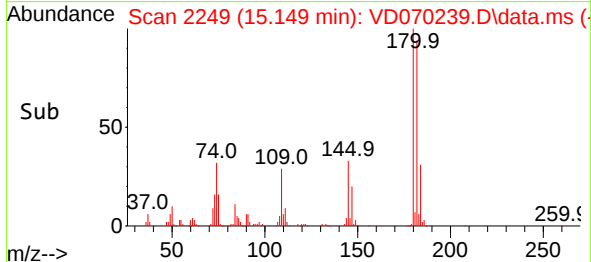
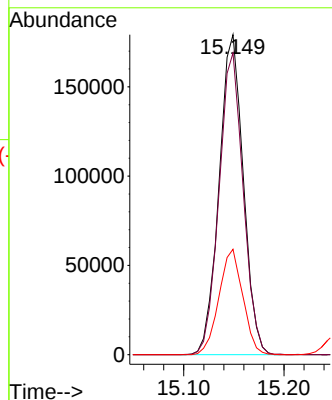
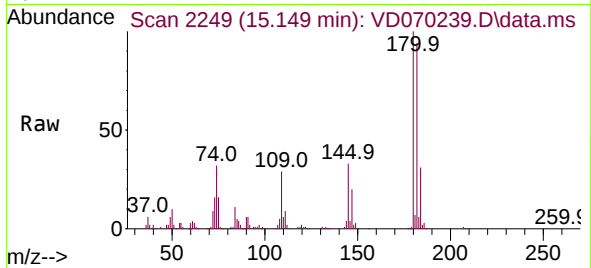




#93
1,2,4-Trichlorobenzene
Concen: 49.927 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

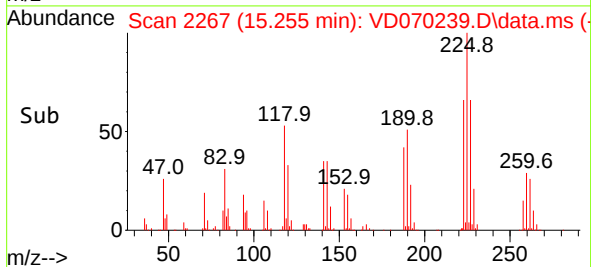
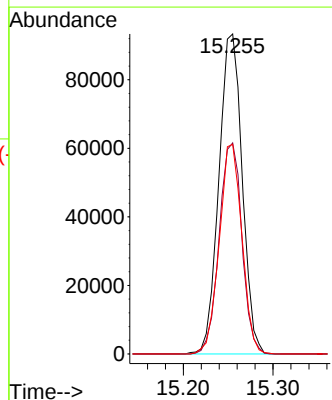
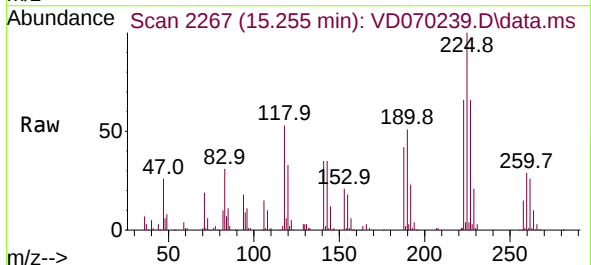
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

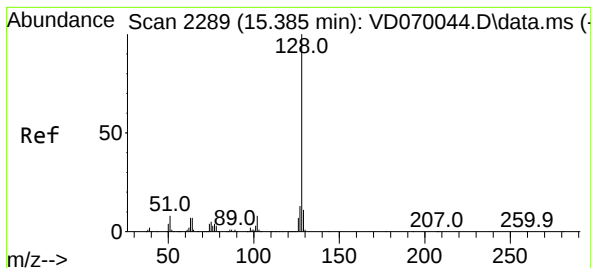
Tgt Ion:	180	Resp:	299645
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.9	143.6
145	32.6	16.3	48.9



#94
Hexachlorobutadiene
Concen: 47.491 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion:	225	Resp:	168368
Ion Ratio	Lower	Upper	
225	100		
223	64.4	30.5	91.5
227	63.5	31.4	94.2

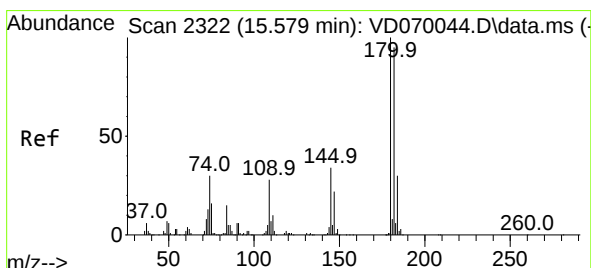
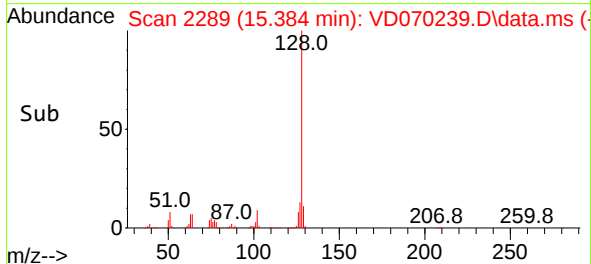
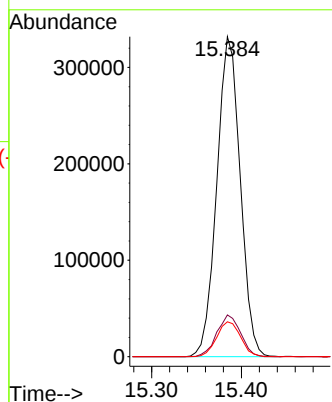
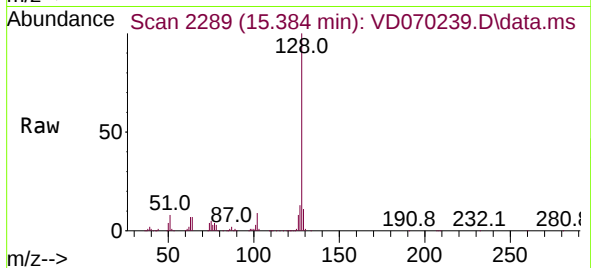




#95
Naphthalene
Concen: 55.048 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 601303
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.1 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 50.801 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070239.D
Acq: 24 Aug 2021 15:20

Tgt Ion:180 Resp: 266149
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.6
145 33.9 16.8 50.3

