

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081321\
 Data File : VD070042.D
 Acq On : 13 Aug 2021 11:08
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Quant Time: Aug 14 02:13:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:11:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	548603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1015432	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	944645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	438738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	69839	10.824	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.640%#
35) Dibromofluoromethane	7.914	113	71058	10.831	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	21.660%#
50) Toluene-d8	10.338	98	257311	10.084	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	20.160%#
62) 4-Bromofluorobenzene	12.620	95	82272	9.789	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	19.580%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	76433	12.173	ug/l	99
3) Chloromethane	2.209	50	98601	11.442	ug/l	99
4) Vinyl Chloride	2.344	62	103267	11.123	ug/l	100
5) Bromomethane	2.756	94	66116	11.317	ug/l	94
6) Chloroethane	2.920	64	65674	11.072	ug/l	97
7) Trichlorofluoromethane	3.273	101	123107	11.040	ug/l	93
8) Diethyl Ether	3.709	74	31826	9.973	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	76096	10.726	ug/l	98
10) Methyl Iodide	4.303	142	55301	8.525	ug/l	98
11) Tert butyl alcohol	5.226	59	19702	55.093	ug/l #	87
12) 1,1-Dichloroethene	4.067	96	67850	10.410	ug/l	91
13) Acrolein	3.926	56	21518	52.380	ug/l	91
14) Allyl chloride	4.709	41	94138	9.680	ug/l	98
15) Acrylonitrile	5.426	53	72126	48.741	ug/l	98
16) Acetone	4.162	43	60797	51.148	ug/l #	80
17) Carbon Disulfide	4.409	76	255954	10.862	ug/l	99
18) Methyl Acetate	4.720	43	35397	9.988	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	128025	9.465	ug/l	100
20) Methylene Chloride	4.961	84	133025	12.519	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	77762	10.271	ug/l	98
22) Diisopropyl ether	6.361	45	195469	9.557	ug/l	96
23) Vinyl Acetate	6.308	43	406963	43.904	ug/l	98
24) 1,1-Dichloroethane	6.261	63	145506	10.398	ug/l	98
25) 2-Butanone	7.208	43	79491	48.941	ug/l	93
26) 2,2-Dichloropropane	7.203	77	113612	10.427	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	80098	9.963	ug/l	97
28) Bromochloromethane	7.544	49	57713	11.333	ug/l	100
29) Tetrahydrofuran	7.567	42	49818	46.842	ug/l	99
30) Chloroform	7.708	83	145728	10.589	ug/l	99
31) Cyclohexane	7.985	56	131621	10.306	ug/l #	90
32) 1,1,1-Trichloroethane	7.908	97	119120	10.358	ug/l	97
36) 1,1-Dichloropropene	8.108	75	109254	10.001	ug/l	99
37) Ethyl Acetate	7.291	43	40171	10.124	ug/l	98
38) Carbon Tetrachloride	8.097	117	99490	10.032	ug/l	95
39) Methylcyclohexane	9.349	83	117087	9.206	ug/l	95
40) Benzene	8.350	78	317266	10.013	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	15678	7.809	ug/l #	83
42) 1,2-Dichloroethane	8.426	62	82736	10.189	ug/l	98
43) Isopropyl Acetate	8.455	43	74331	10.034	ug/l	98
44) Trichloroethene	9.108	130	78709	10.283	ug/l	94
45) 1,2-Dichloropropane	9.385	63	83793	10.181	ug/l	100
46) Dibromomethane	9.473	93	40865	10.223	ug/l	99
47) Bromodichloromethane	9.661	83	105710	10.221	ug/l	95
48) Methyl methacrylate	9.449	41	33273	9.419	ug/l	96
49) 1,4-Dioxane	9.461	88	7792	179.115	ug/l	89
51) 4-Methyl-2-Pentanone	10.226	43	183526	47.648	ug/l	96
52) Toluene	10.396	92	187688	9.732	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	89584	9.779	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	107779	9.693	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	57712	10.190	ug/l	92
56) Ethyl methacrylate	10.661	69	57001	8.844	ug/l	98
57) 1,3-Dichloropropane	10.944	76	96202	9.811	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	153969	45.292	ug/l	100
59) 2-Hexanone	10.979	43	121728	47.190	ug/l	93
60) Dibromochloromethane	11.132	129	66636	10.270	ug/l	96
61) 1,2-Dibromoethane	11.243	107	50732	9.894	ug/l	95
64) Tetrachloroethene	10.873	164	63146	10.362	ug/l	96
65) Chlorobenzene	11.667	112	201951	10.232	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	71324	10.176	ug/l	98
67) Ethyl Benzene	11.738	91	329311	9.437	ug/l	98
68) m/p-Xylenes	11.849	106	262997	19.447	ug/l	96
69) o-Xylene	12.173	106	112079	9.185	ug/l	99
70) Styrene	12.185	104	200147	9.365	ug/l	99
71) Bromoform	12.349	173	34667	10.152	ug/l #	99
73) Isopropylbenzene	12.473	105	296198	9.258	ug/l	99
74) N-amyl acetate	12.279	43	65696	9.524	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	66281	10.383	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	78735	22.032	ug/l	20
77) Bromobenzene	12.749	156	69776	9.826	ug/l	98
78) n-propylbenzene	12.814	91	384484	9.318	ug/l	98
79) 2-Chlorotoluene	12.902	91	229620	9.673	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	259535	9.529	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	16139	9.415	ug/l	92
82) 4-Chlorotoluene	12.996	91	244042	9.818	ug/l	99
83) tert-Butylbenzene	13.214	119	203520	9.193	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	254819	9.431	ug/l	100
85) sec-Butylbenzene	13.390	105	335699	9.464	ug/l	98
86) p-Isopropyltoluene	13.508	119	264323	9.224	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	152813	10.128	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	152998	10.238	ug/l	96
89) n-Butylbenzene	13.832	91	255653	9.091	ug/l	97
90) Hexachloroethane	14.096	117	61463	10.164	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	132926	10.282	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	9368	9.824	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	66679	9.274	ug/l	100
94) Hexachlorobutadiene	15.255	225	41123	9.683	ug/l	97
95) Naphthalene	15.390	128	109301	8.353	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	58381	9.302	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VSTDICC010

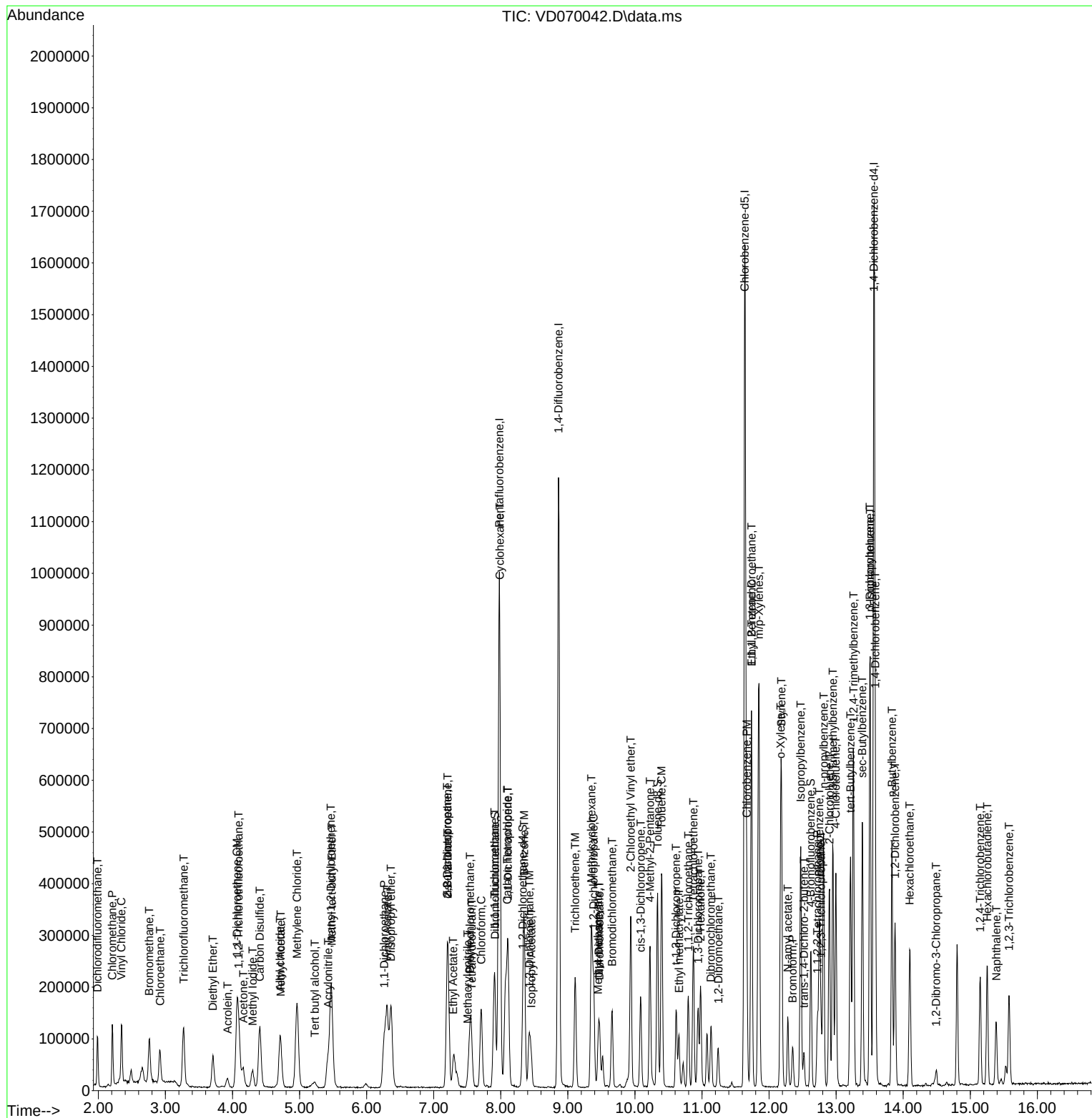
Quant Time: Aug 14 02:13:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:11:15 2021
Response via : Initial Calibration

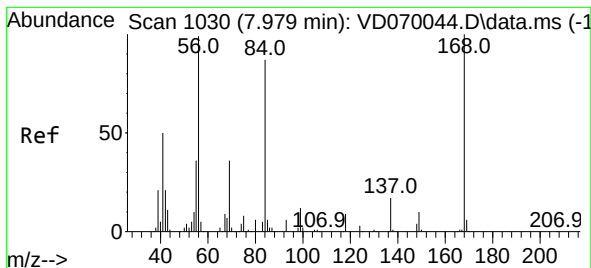
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_D
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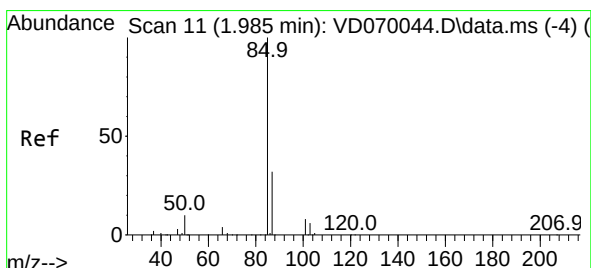
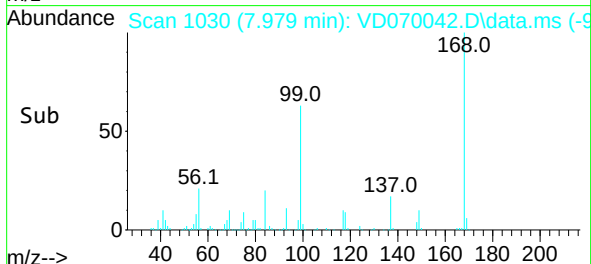
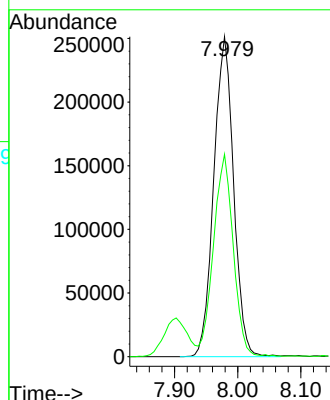
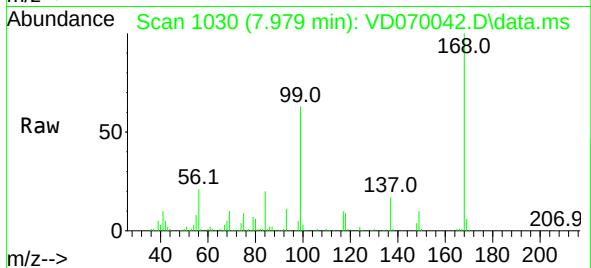




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070042.D
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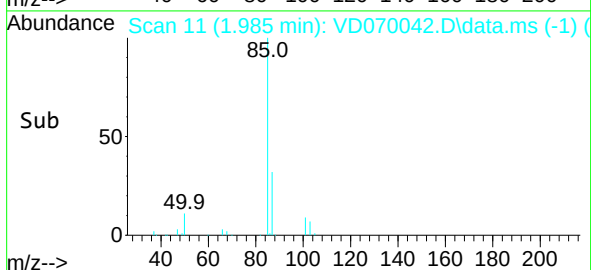
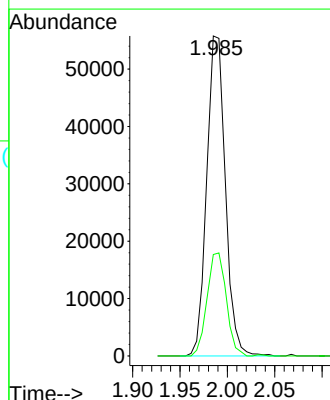
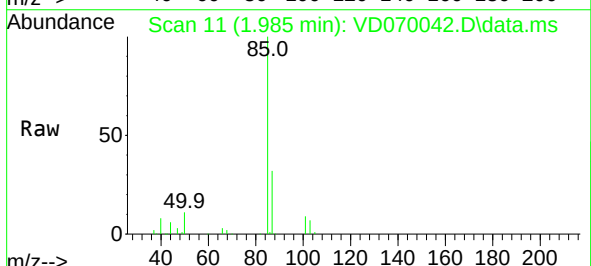
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

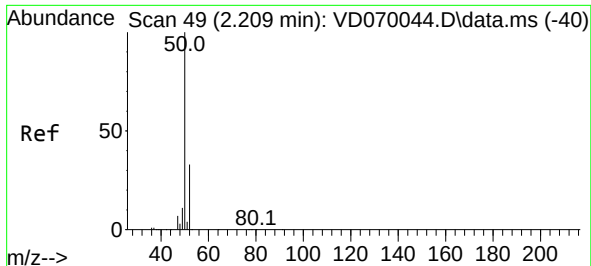
Tgt Ion:168 Resp: 548603
Ion Ratio Lower Upper
168 100
99 63.1 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 12.173 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 85 Resp: 76433
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6

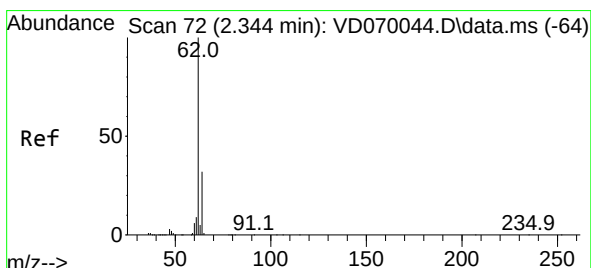
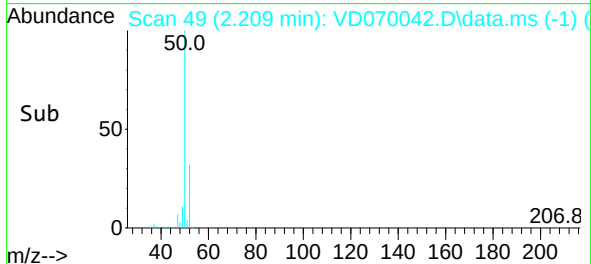
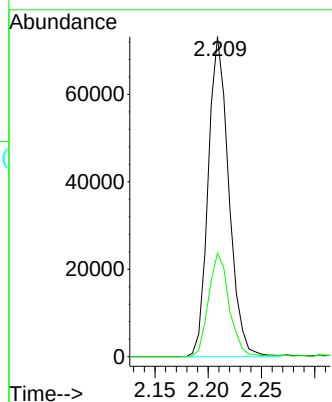
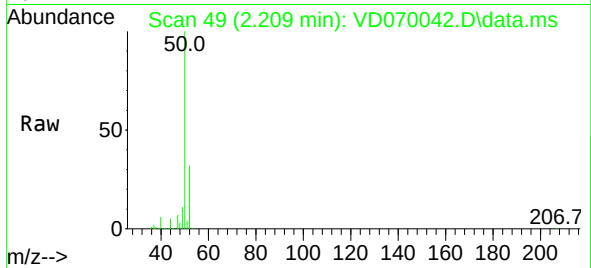




#3
Chloromethane
Concen: 11.442 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

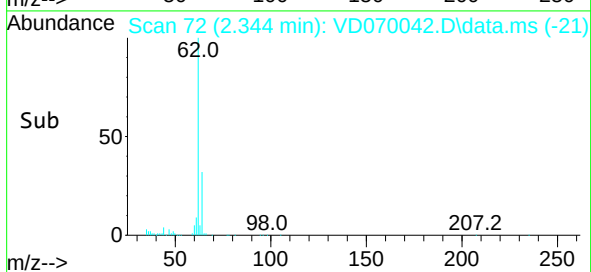
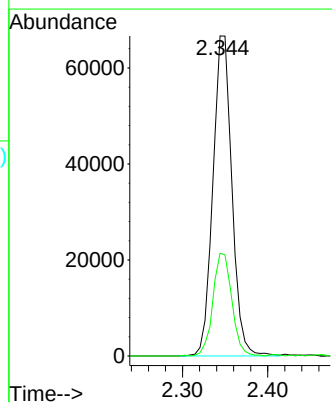
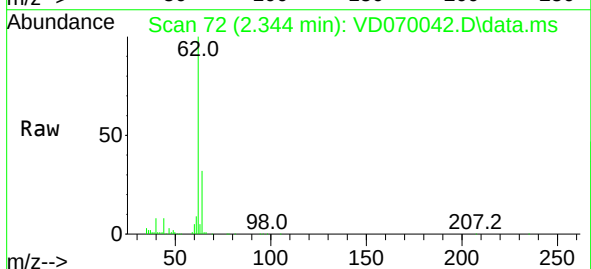
Instrument :
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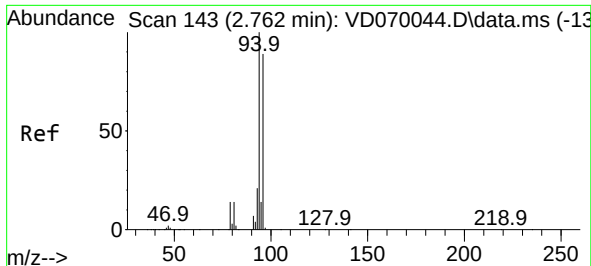
Tgt Ion: 50 Resp: 98601
Ion Ratio Lower Upper
50 100
52 32.3 26.3 39.5



#4
Vinyl Chloride
Concen: 11.123 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 62 Resp: 103267
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5

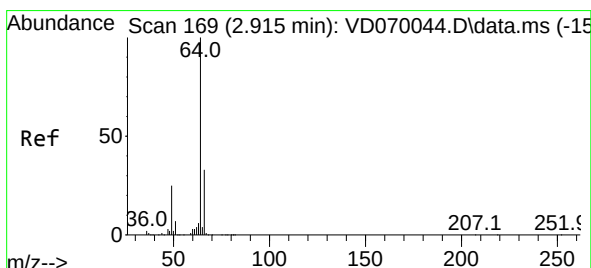
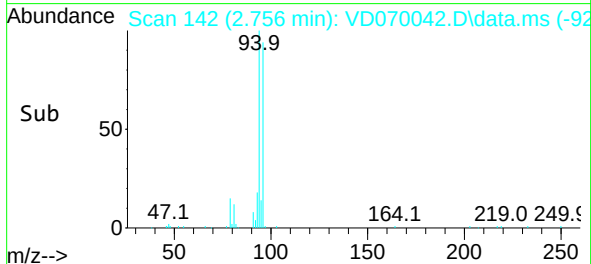
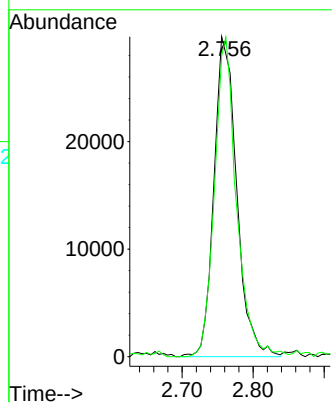
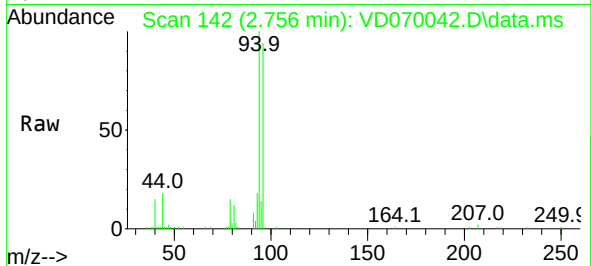




#5
Bromomethane
Concen: 11.317 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

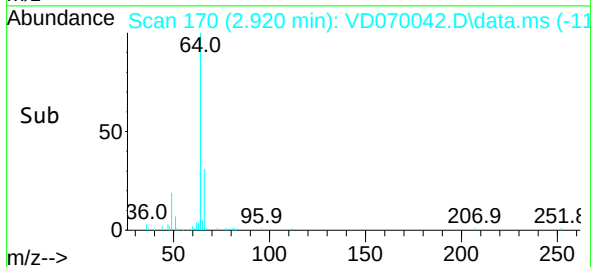
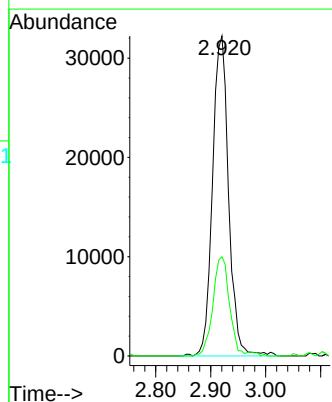
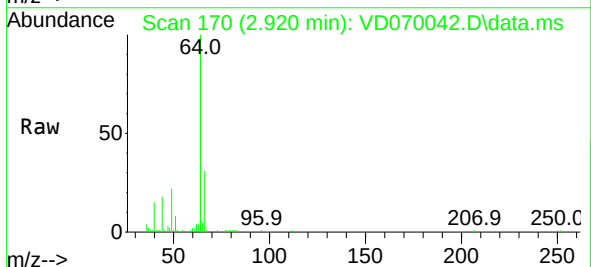
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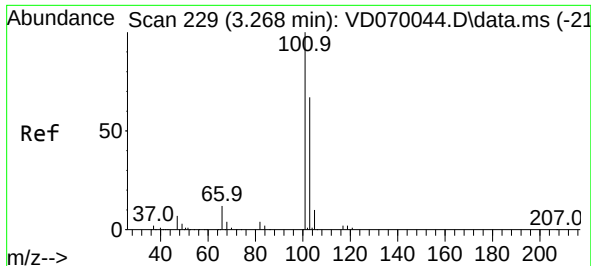
Tgt Ion: 94 Resp: 66116
Ion Ratio Lower Upper
94 100
96 93.9 70.9 106.3



#6
Chloroethane
Concen: 11.072 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 64 Resp: 65674
Ion Ratio Lower Upper
64 100
66 31.0 26.0 39.0

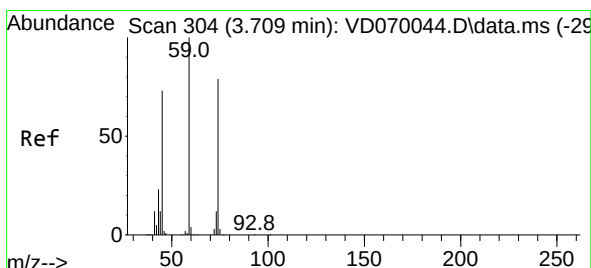
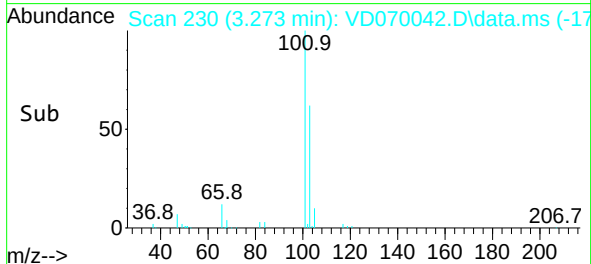
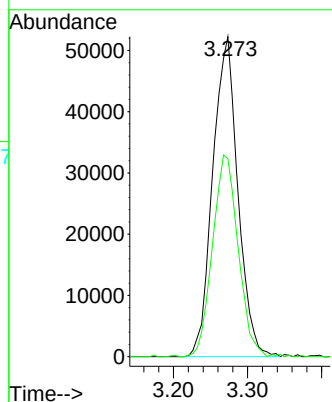
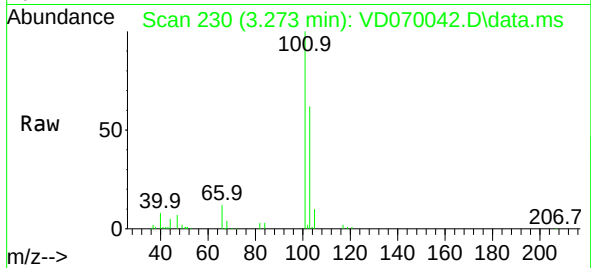




#7
Trichlorofluoromethane
Concen: 11.040 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

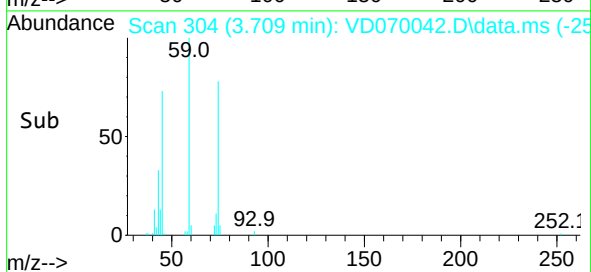
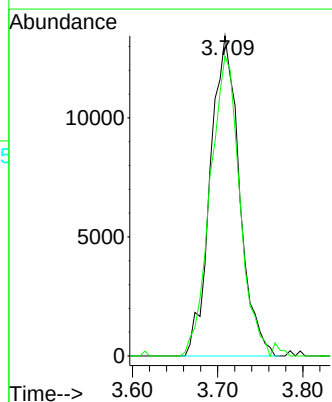
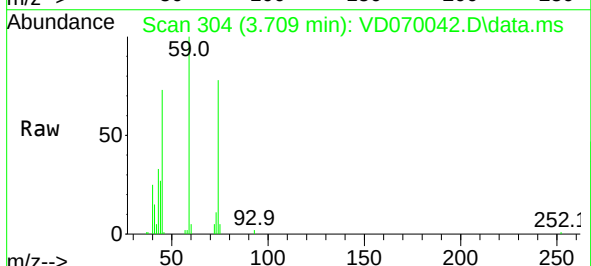
Instrument :
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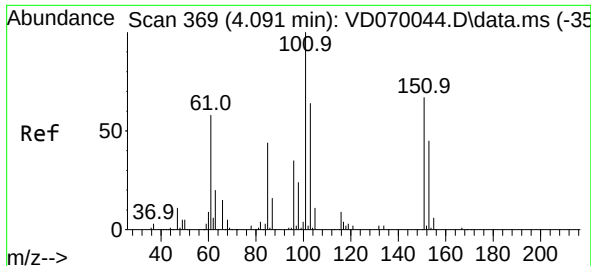
Tgt Ion:101 Resp: 123107
Ion Ratio Lower Upper
101 100
103 61.9 53.9 80.9



#8
Diethyl Ether
Concen: 9.973 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 74 Resp: 31826
Ion Ratio Lower Upper
74 100
45 95.4 48.6 145.9

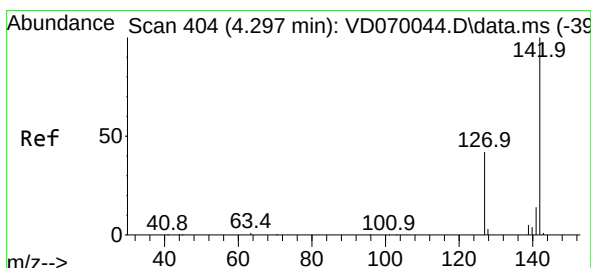
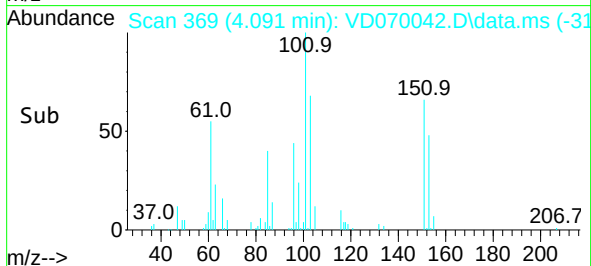
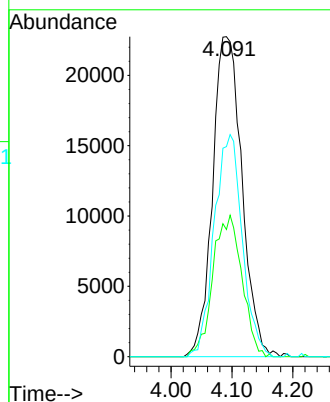
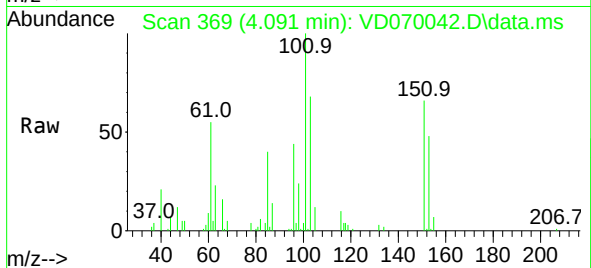




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.726 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

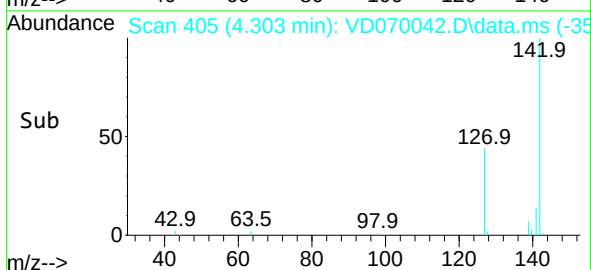
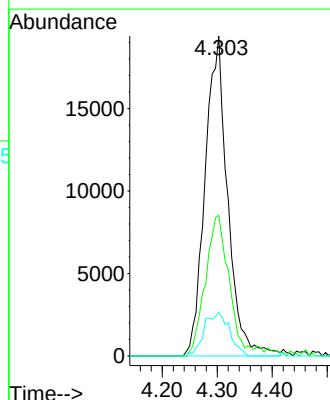
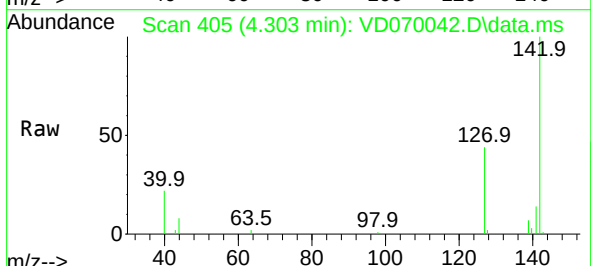
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

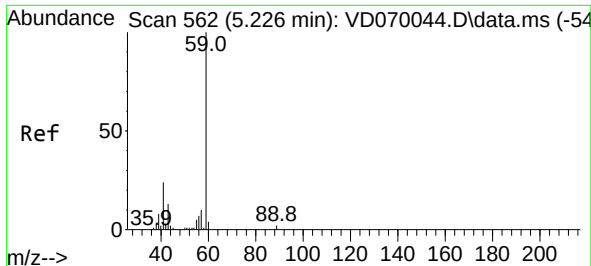
Tgt Ion:	101	Resp:	76096
Ion	Ratio	Lower	Upper
101	100		
85	43.7	34.6	52.0
151	66.3	55.0	82.6



#10
Methyl Iodide
Concen: 8.525 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion:	142	Resp:	55301
Ion	Ratio	Lower	Upper
142	100		
127	45.9	35.4	53.0
141	15.1	12.1	18.1



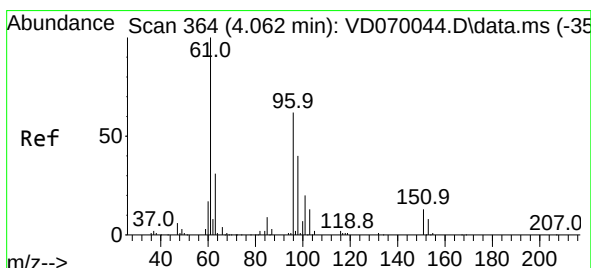
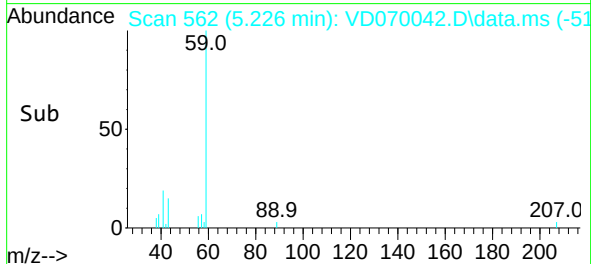
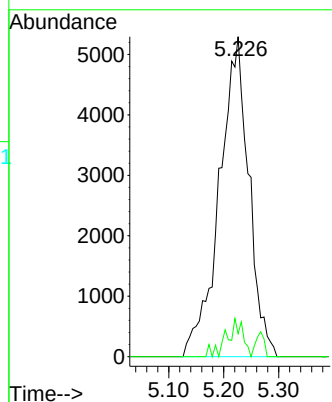
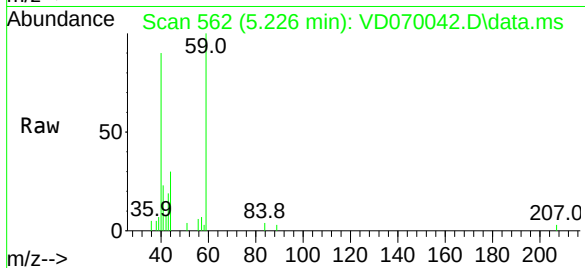


#11

Tert butyl alcohol
Concen: 55.093 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

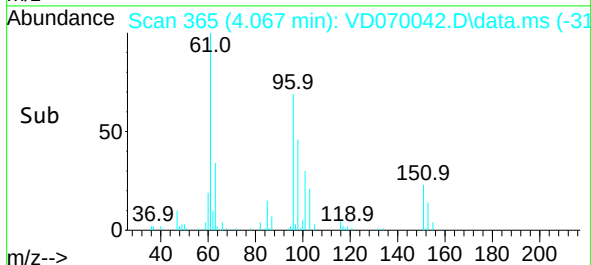
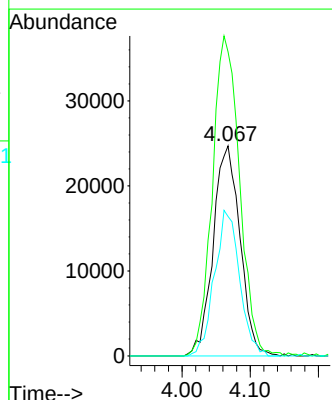
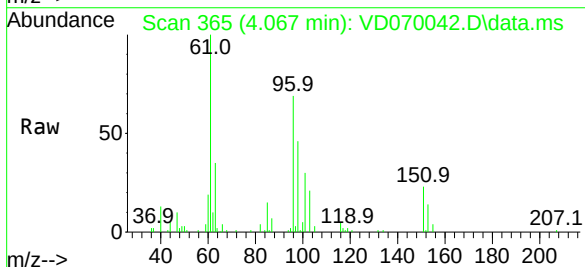
Tgt Ion: 59 Resp: 19702
Ion Ratio Lower Upper
59 100
57 6.1 8.8 13.2#

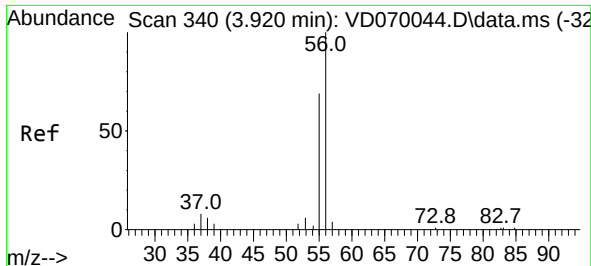


#12

1,1-Dichloroethene
Concen: 10.410 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 96 Resp: 67850
Ion Ratio Lower Upper
96 100
61 144.8 129.1 193.7
98 66.4 52.0 78.0

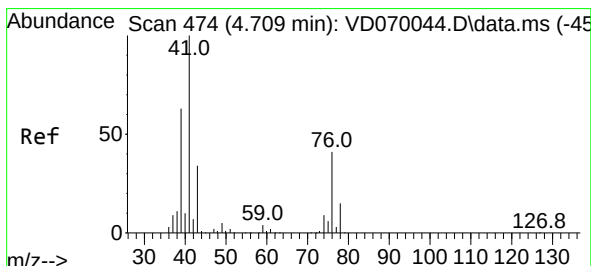
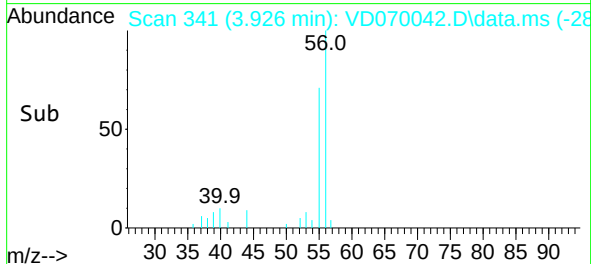
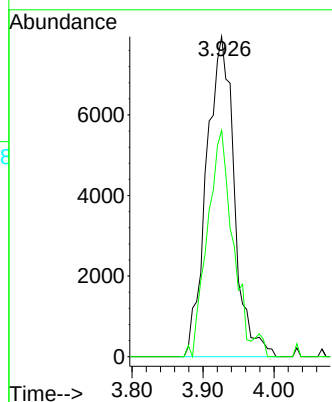
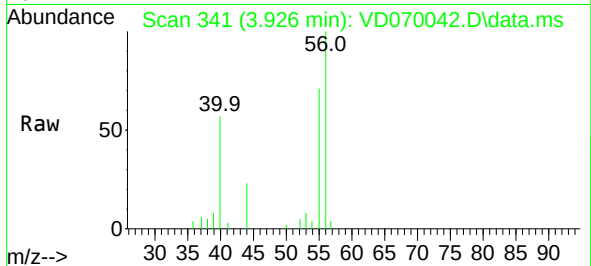




#13
Acrolein
Concen: 52.380 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

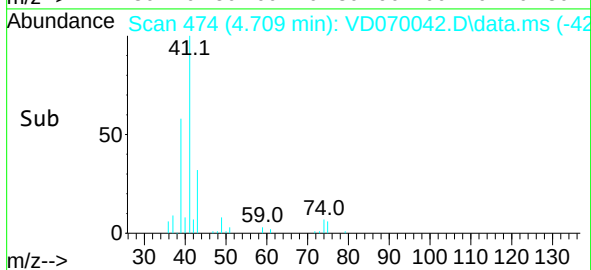
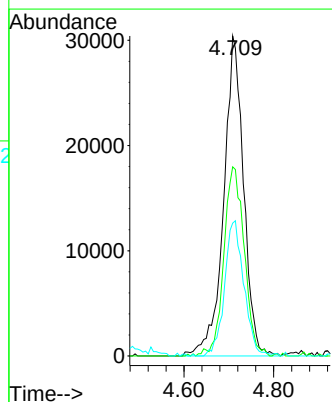
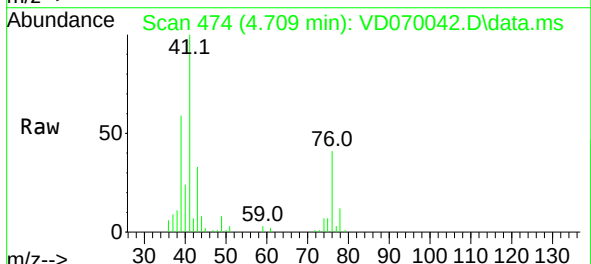
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

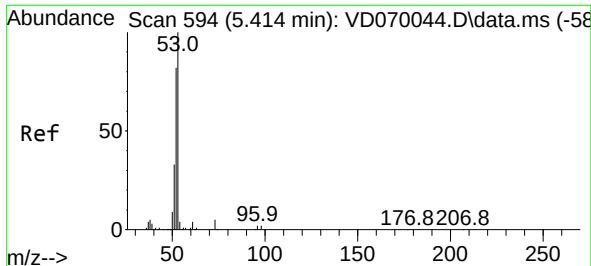
Tgt Ion: 56 Resp: 21518
Ion Ratio Lower Upper
56 100
55 64.1 57.4 86.0



#14
Allyl chloride
Concen: 9.680 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 41 Resp: 94138
Ion Ratio Lower Upper
41 100
39 60.6 47.9 71.9
76 41.1 31.6 47.4

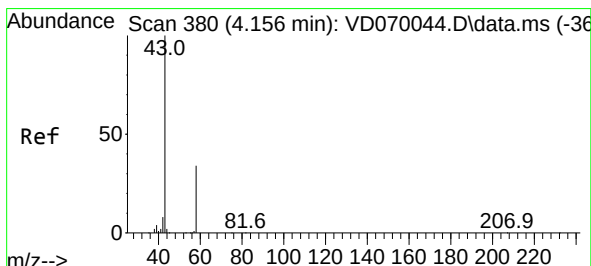
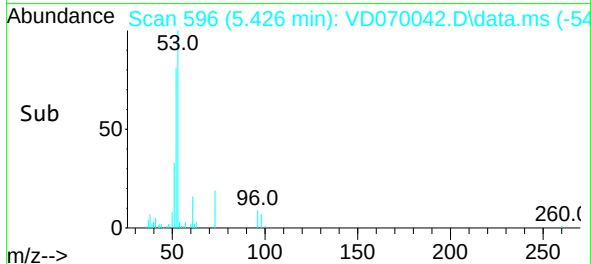
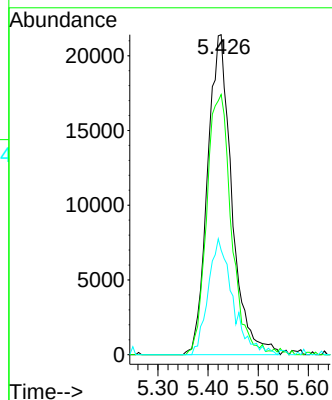
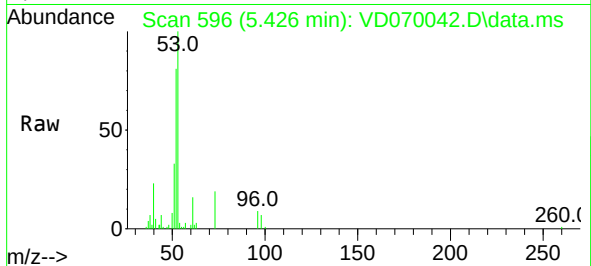




#15
Acrylonitrile
Concen: 48.741 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.012 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

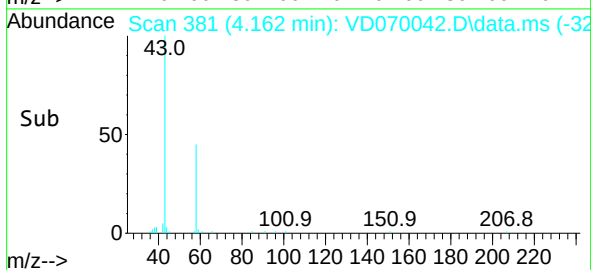
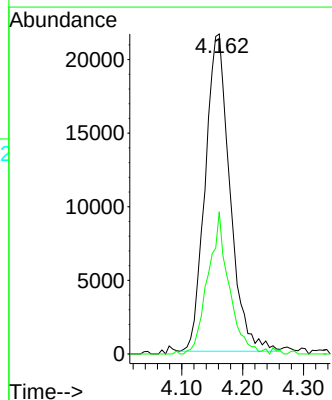
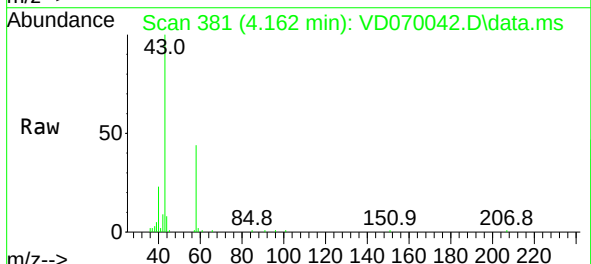
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

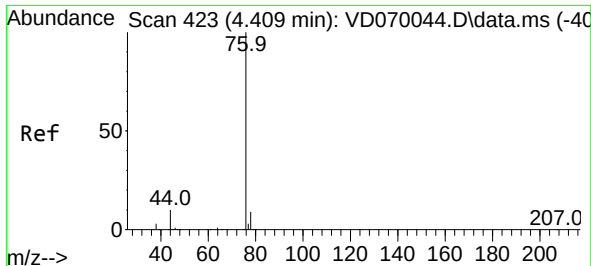
Tgt Ion: 53 Resp: 72126
Ion Ratio Lower Upper
53 100
52 82.5 64.5 96.7
51 36.7 28.2 42.4



#16
Acetone
Concen: 51.148 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 43 Resp: 60797
Ion Ratio Lower Upper
43 100
58 44.9 26.8 40.2#

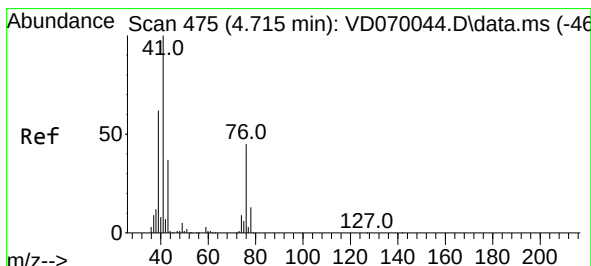
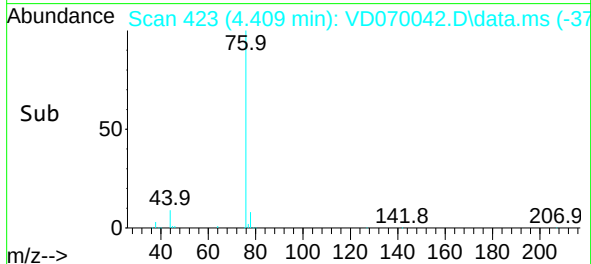
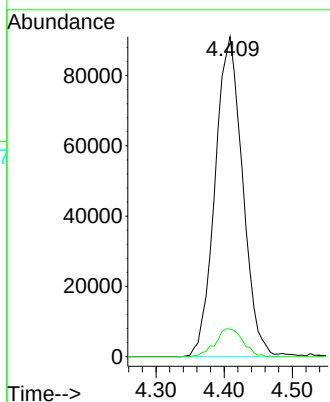
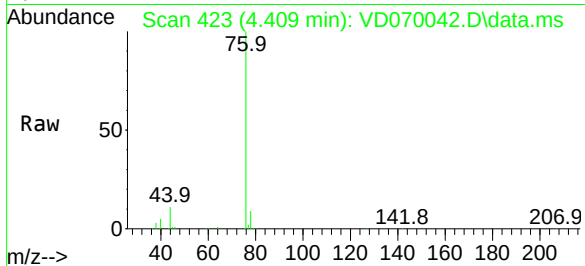




#17
Carbon Disulfide
Concen: 10.862 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

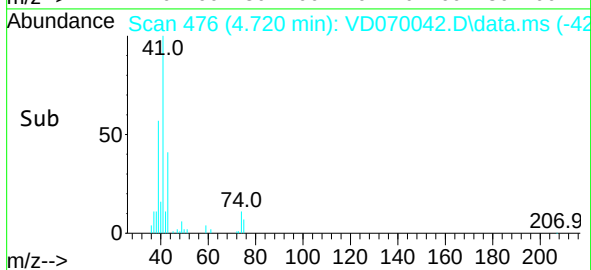
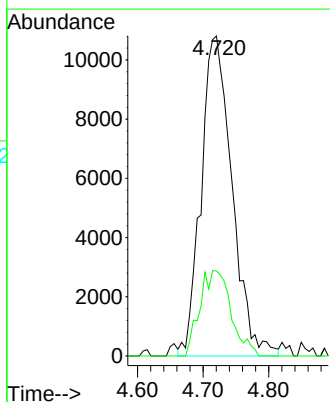
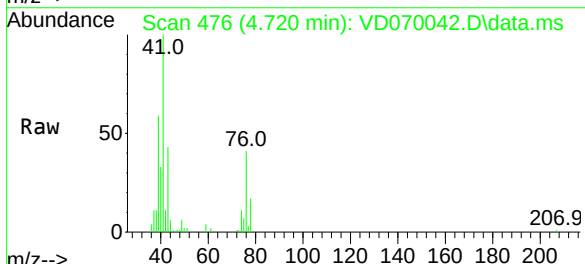
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

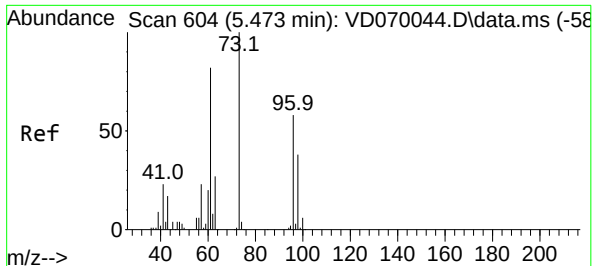
Tgt Ion: 76 Resp: 255954
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7



#18
Methyl Acetate
Concen: 9.988 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 43 Resp: 35397
Ion Ratio Lower Upper
43 100
74 27.0 20.2 30.2



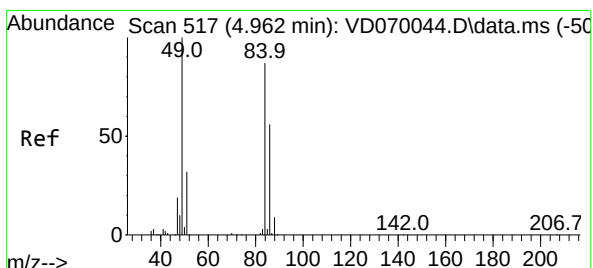
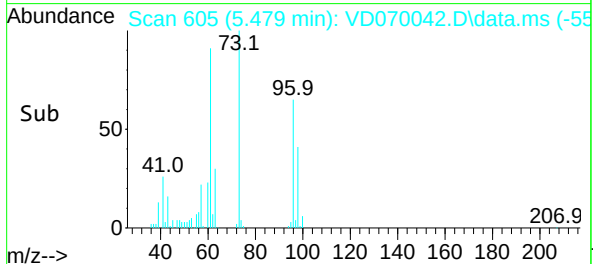
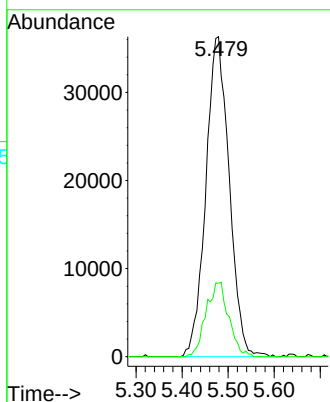
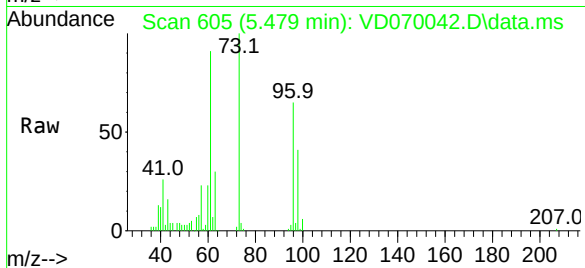


#19

Methyl tert-butyl Ether
Concen: 9.465 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

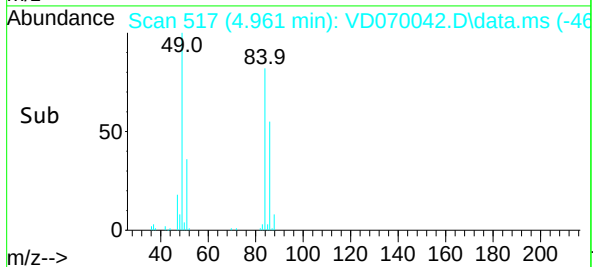
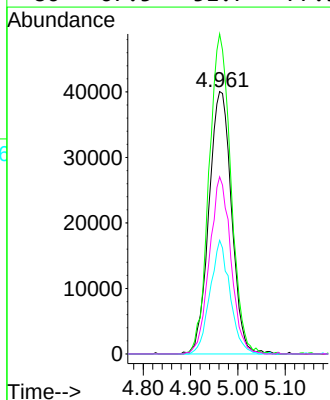
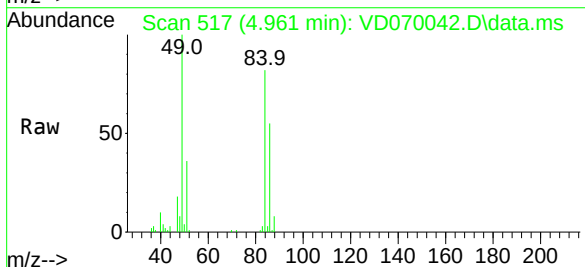
Tgt Ion: 73 Resp: 128025
Ion Ratio Lower Upper
73 100
57 22.9 18.2 27.4

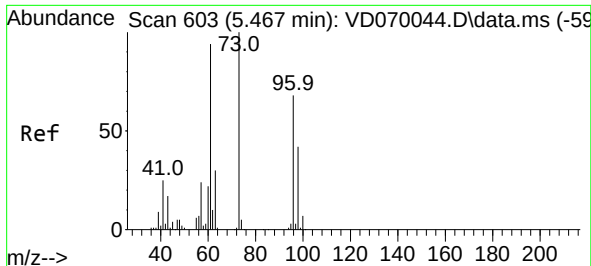


#20

Methylene Chloride
Concen: 12.519 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 84 Resp: 133025
Ion Ratio Lower Upper
84 100
49 122.0 92.5 138.7
51 43.3 29.7 44.5
86 67.5 51.7 77.5

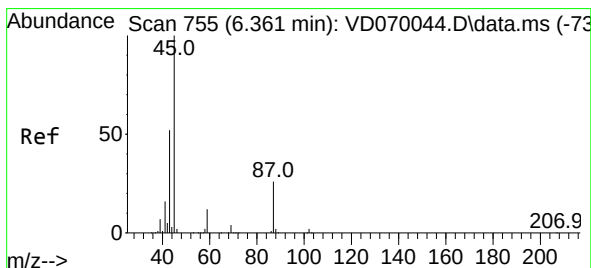
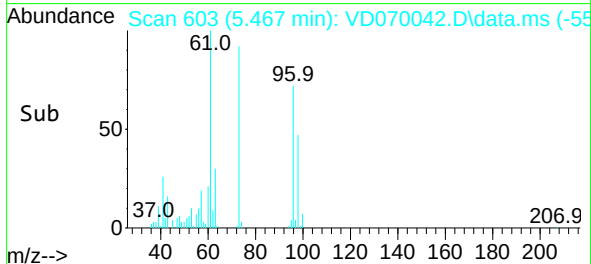
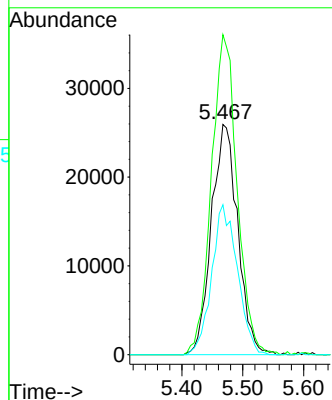
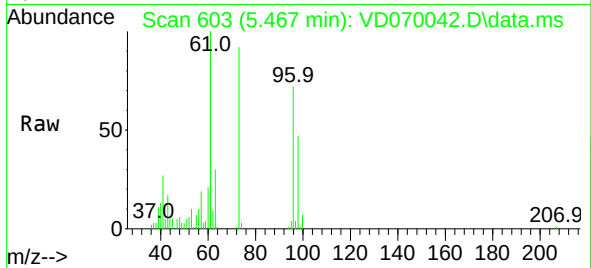




#21
trans-1,2-Dichloroethene
Concen: 10.271 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

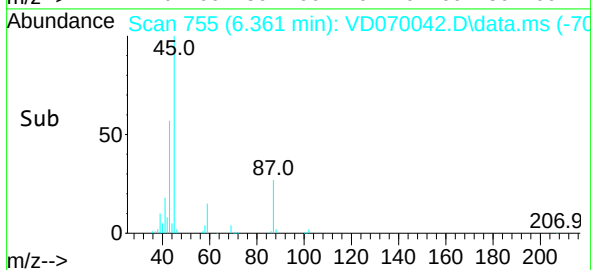
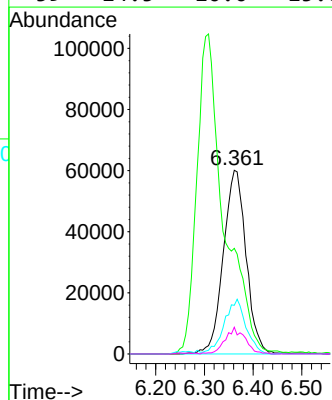
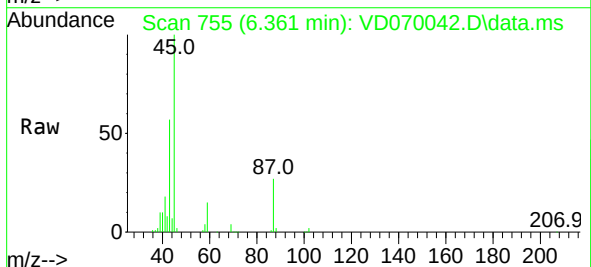
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

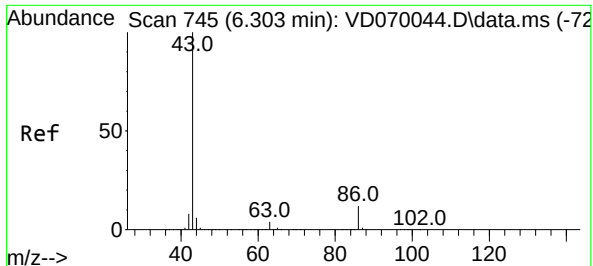
Tgt Ion: 96 Resp: 77762
Ion Ratio Lower Upper
96 100
61 138.9 111.0 166.4
98 65.1 49.0 73.4



#22
Diisopropyl ether
Concen: 9.557 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 45 Resp: 195469
Ion Ratio Lower Upper
45 100
43 56.3 41.7 62.5
87 26.0 21.0 31.4
59 14.5 10.0 15.0

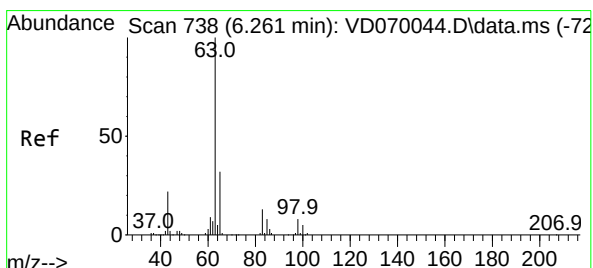
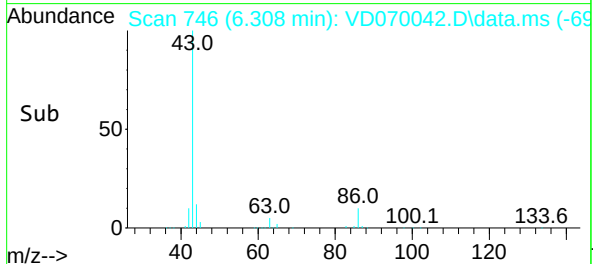
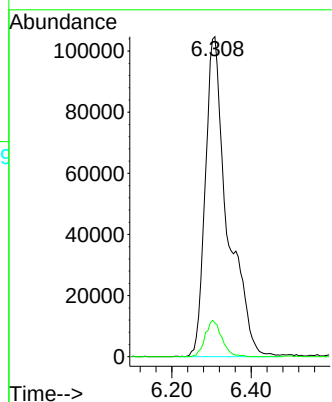
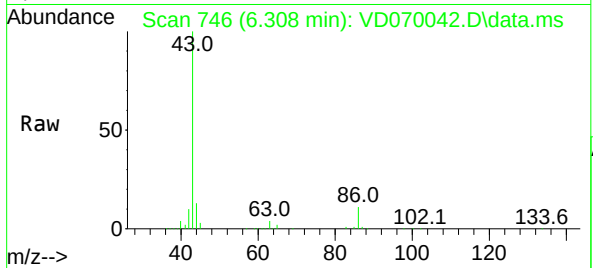




#23
 Vinyl Acetate
 Concen: 43.904 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070042.D
 Acq: 13 Aug 2021 11:08

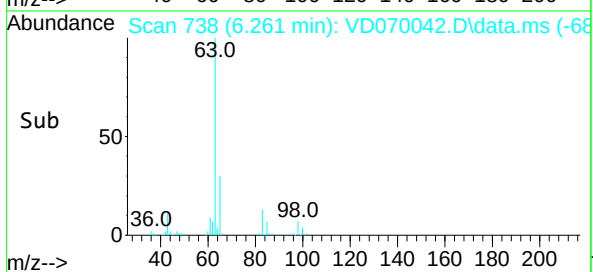
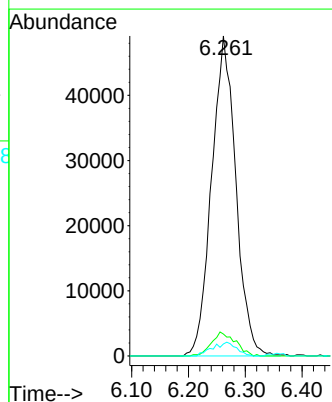
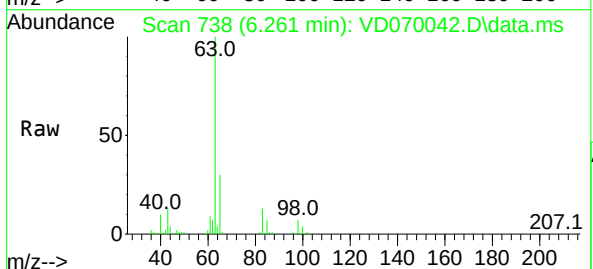
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

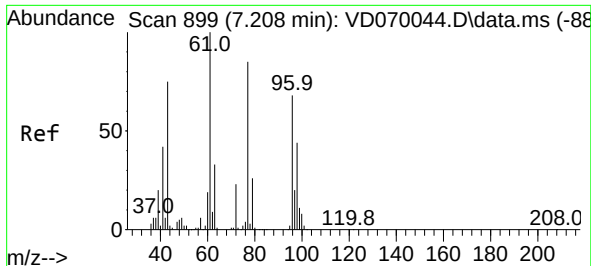
Tgt Ion: 43 Resp: 406963
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 10.398 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070042.D
 Acq: 13 Aug 2021 11:08

Tgt Ion: 63 Resp: 145506
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 3.7 2.3 6.9

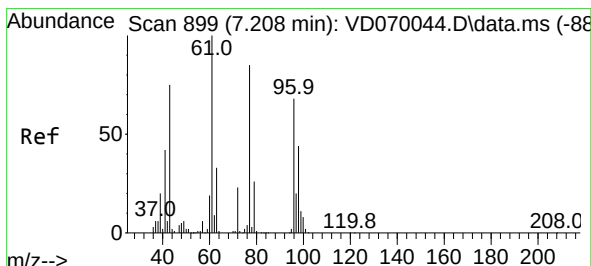
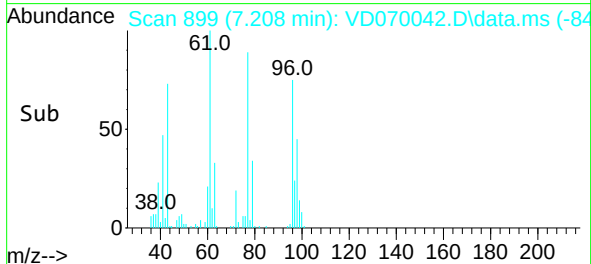
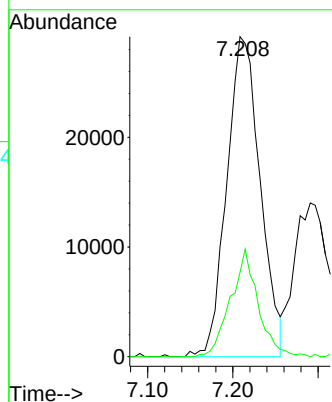
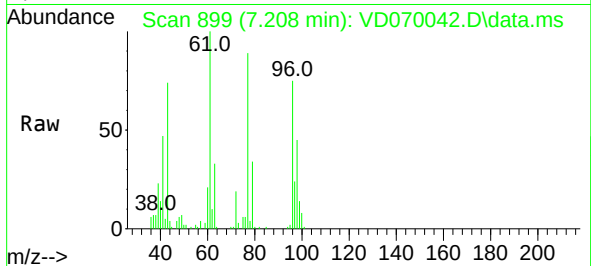




#25
2-Butanone
Concen: 48.941 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

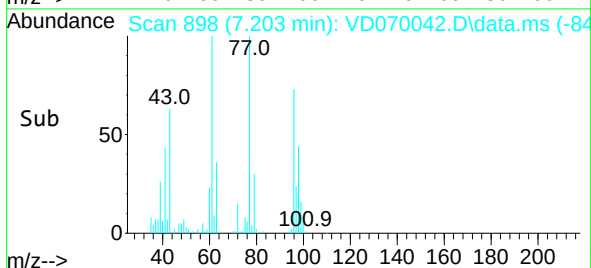
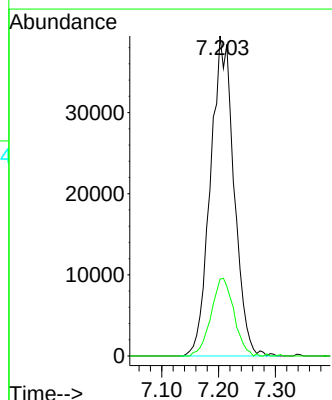
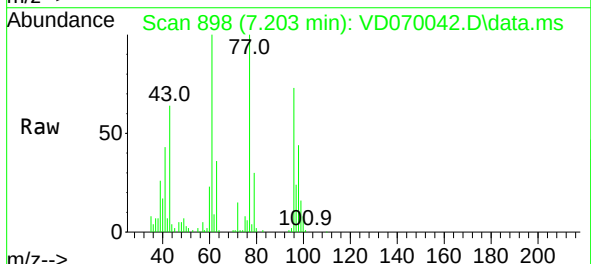
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

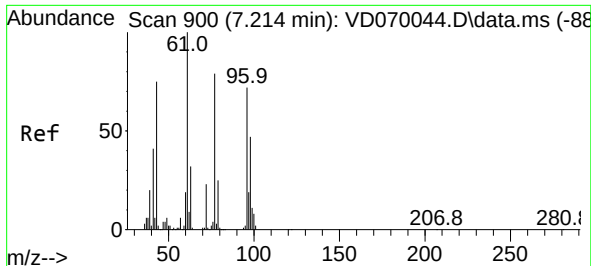
Tgt Ion: 43 Resp: 79491
Ion Ratio Lower Upper
43 100
72 26.3 24.2 36.4



#26
2,2-Dichloropropane
Concen: 10.427 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 77 Resp: 113612
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 9.963 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070042.D

Acq: 13 Aug 2021 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

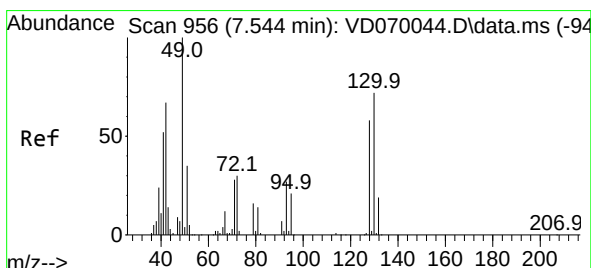
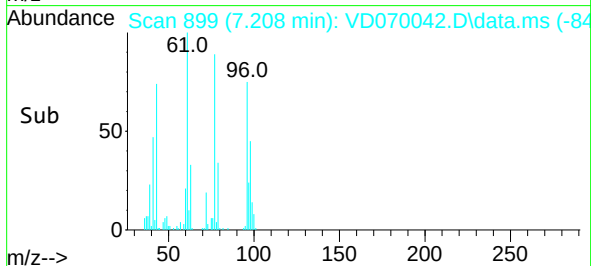
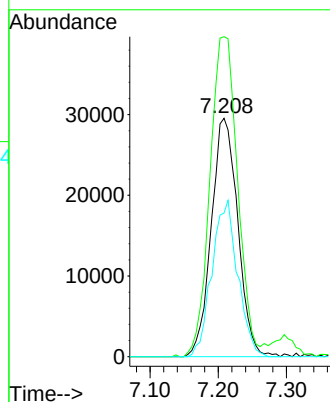
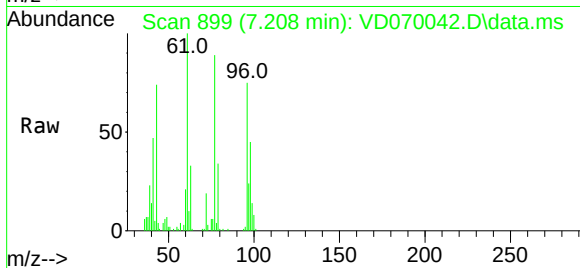
Tgt Ion: 96 Resp: 80098

Ion Ratio Lower Upper

96 100

61 139.7 0.0 288.2

98 63.6 0.0 129.6



#28

Bromochloromethane

Concen: 11.333 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD070042.D

Acq: 13 Aug 2021 11:08

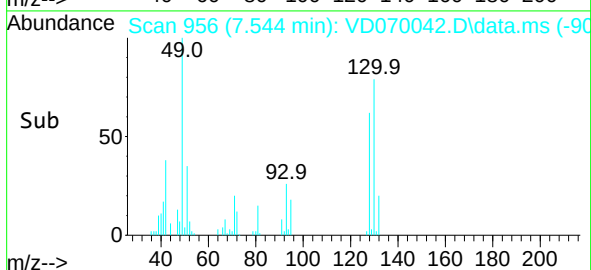
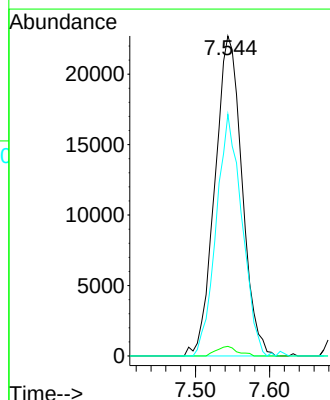
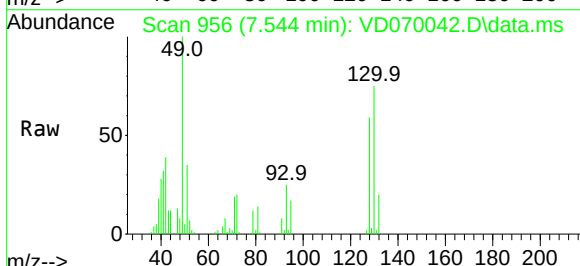
Tgt Ion: 49 Resp: 57713

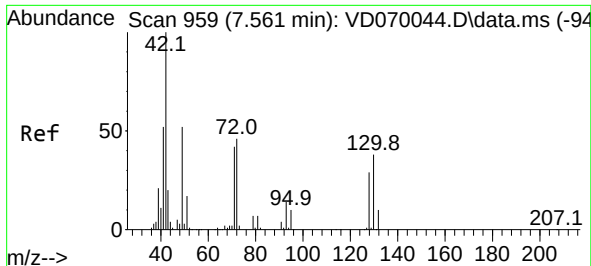
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

130 71.7 57.6 86.4





#29

Tetrahydrofuran

Concen: 46.842 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD070042.D

Acq: 13 Aug 2021 11:08

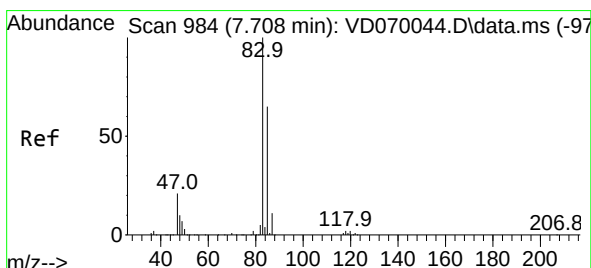
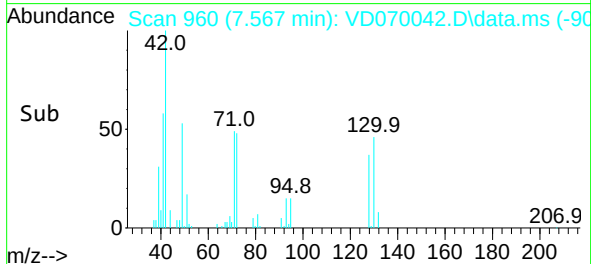
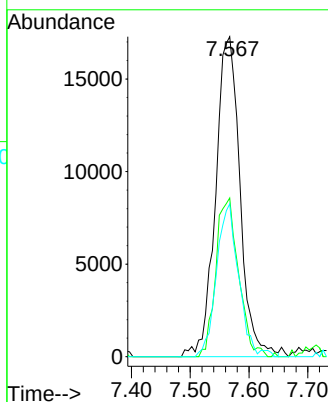
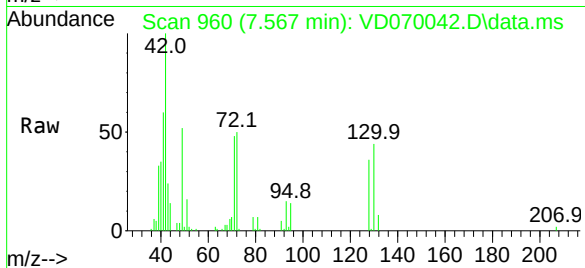
Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion:	42	Resp:	49818
Ion	Ratio	Lower	Upper
42	100		
72	46.1	37.5	56.3
71	42.6	33.6	50.4



#30

Chloroform

Concen: 10.589 ug/l

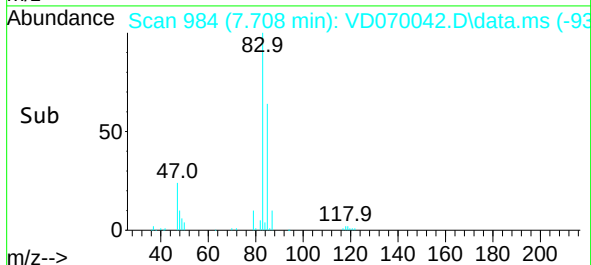
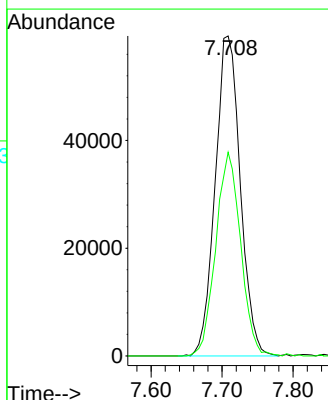
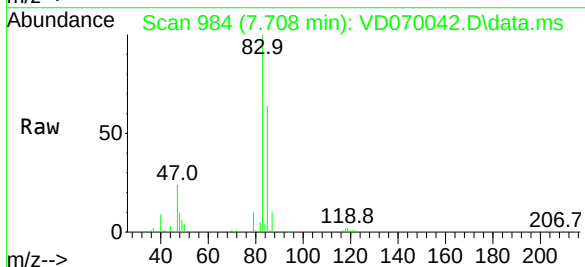
RT: 7.708 min Scan# 984

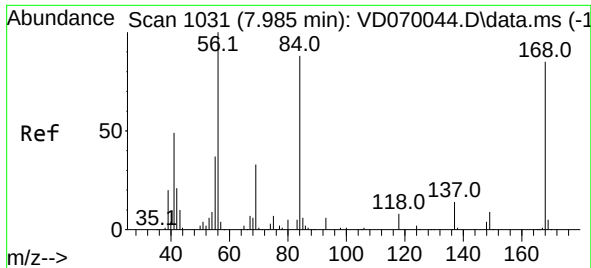
Delta R.T. -0.000 min

Lab File: VD070042.D

Acq: 13 Aug 2021 11:08

Tgt Ion:	83	Resp:	145728
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.8	77.8

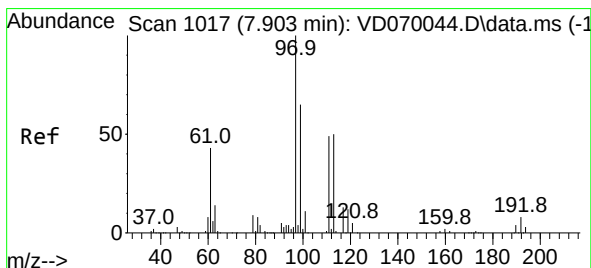
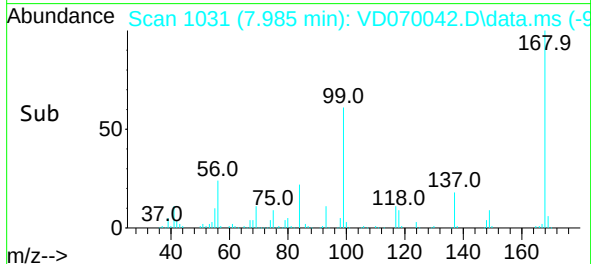
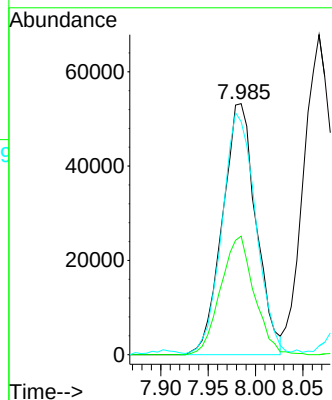
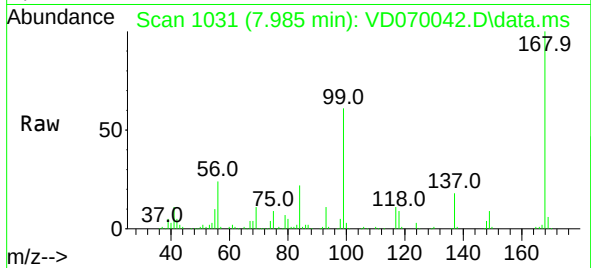




#31
Cyclohexane
Concen: 10.306 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

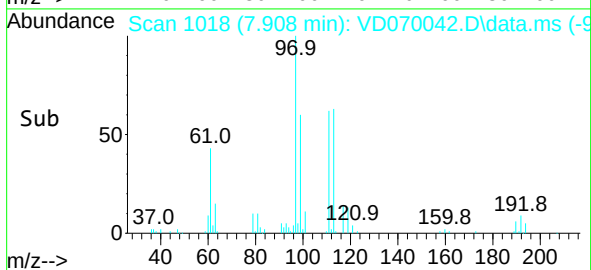
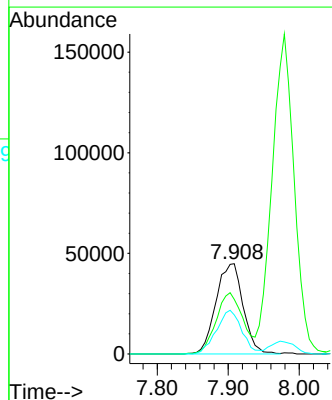
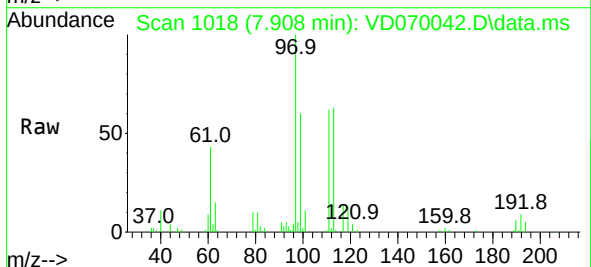
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

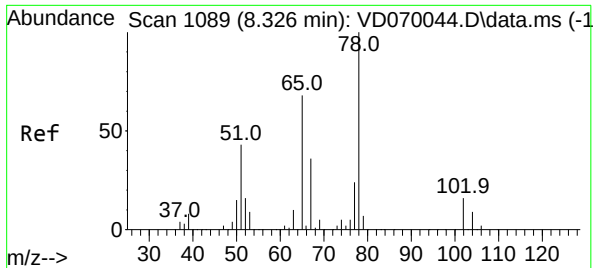
Tgt Ion: 56 Resp: 131621
Ion Ratio Lower Upper
56 100
69 47.3 26.7 40.1#
84 92.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 10.358 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 97 Resp: 119120
Ion Ratio Lower Upper
97 100
99 67.8 52.4 78.6
61 45.6 34.4 51.6

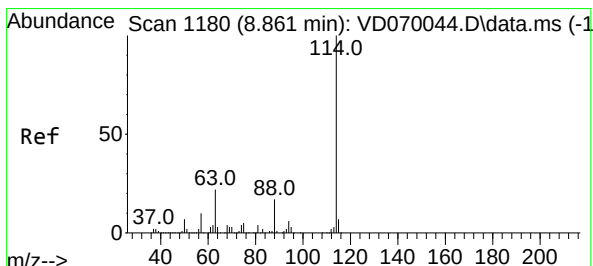
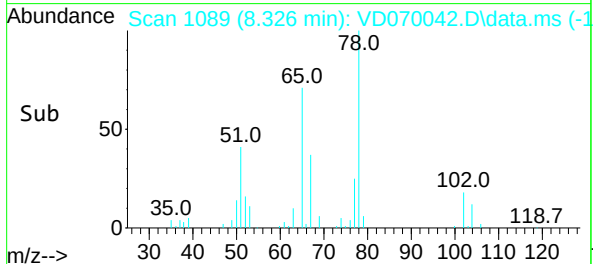
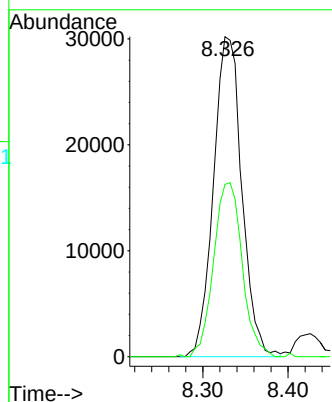
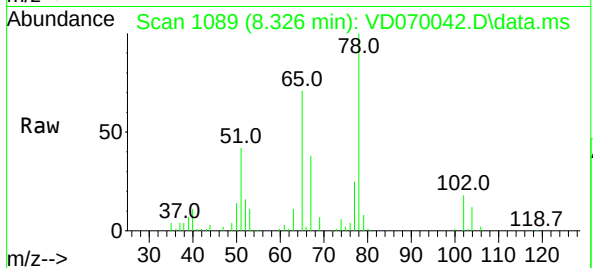




#33
1,2-Dichloroethane-d4
Concen: 10.824 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

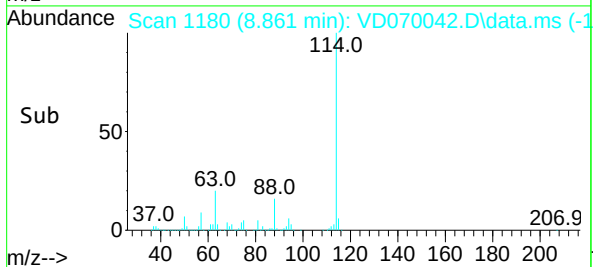
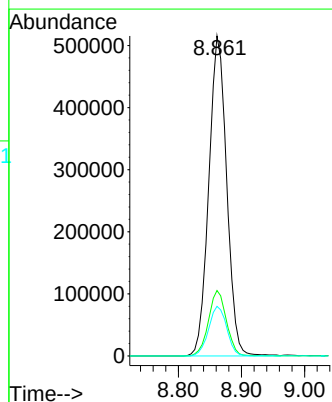
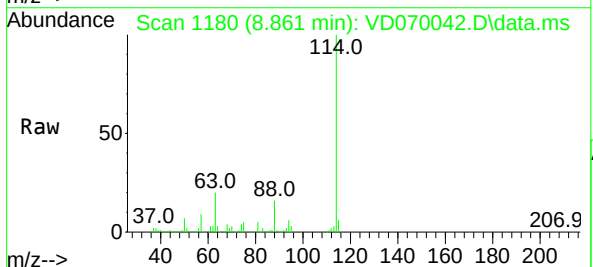
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

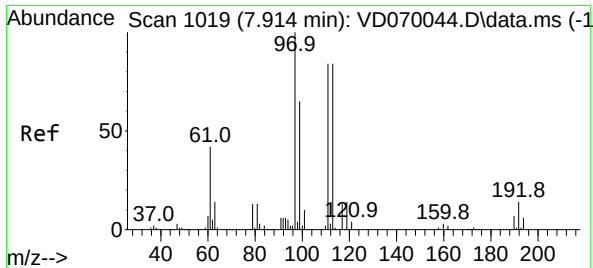
Tgt Ion: 65 Resp: 69839
Ion Ratio Lower Upper
65 100
67 54.7 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 114 Resp: 1015432
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.6
88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 10.831 ug/l

RT: 7.914 min Scan# 1019

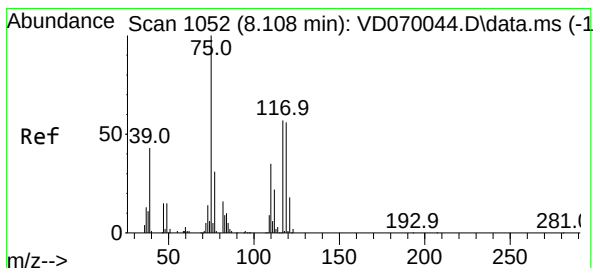
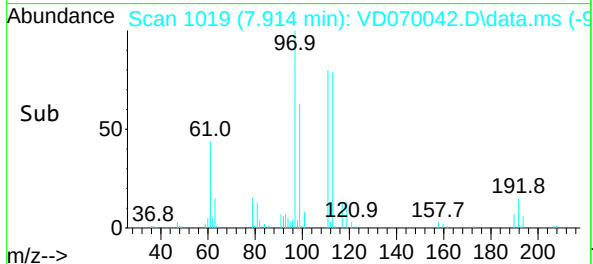
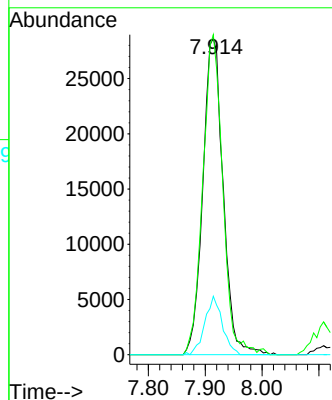
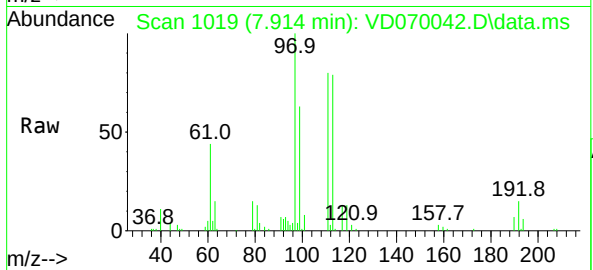
Delta R.T. -0.000 min

Lab File: VD070042.D

Acq: 13 Aug 2021 11:08

Tgt Ion:	113	Resp:	71058
Ion Ratio	Lower	Upper	
113	100		
111	98.7	81.8	122.6
192	15.9	13.2	19.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



#36

1,1-Dichloropropene

Concen: 10.001 ug/l

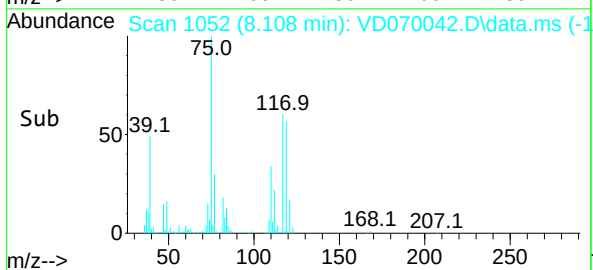
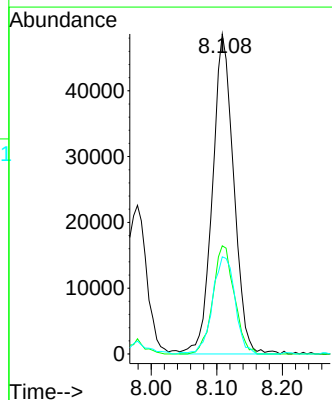
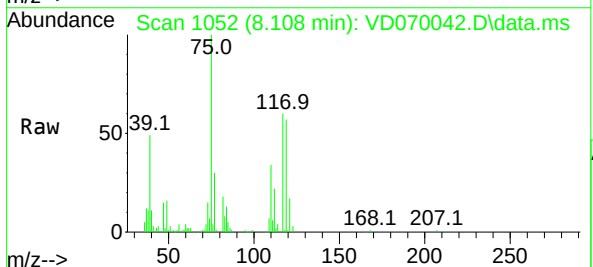
RT: 8.108 min Scan# 1052

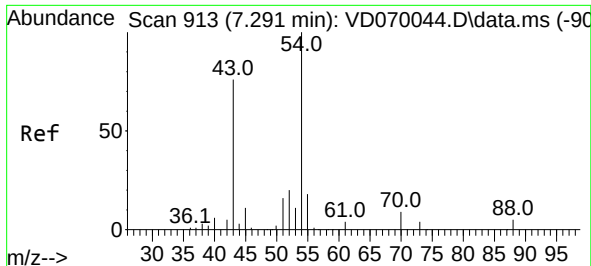
Delta R.T. -0.000 min

Lab File: VD070042.D

Acq: 13 Aug 2021 11:08

Tgt Ion:	75	Resp:	109254
Ion Ratio	Lower	Upper	
75	100		
110	34.1	16.9	50.7
77	32.2	25.2	37.8





#37

Ethyl Acetate

Concen: 10.124 ug/l

RT: 7.291 min Scan# 913

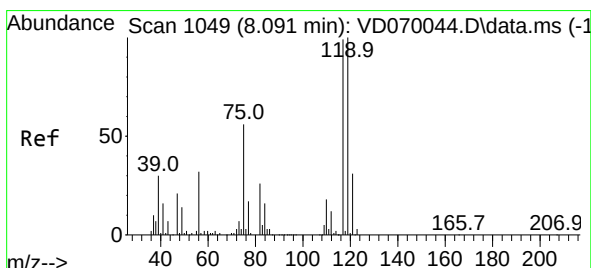
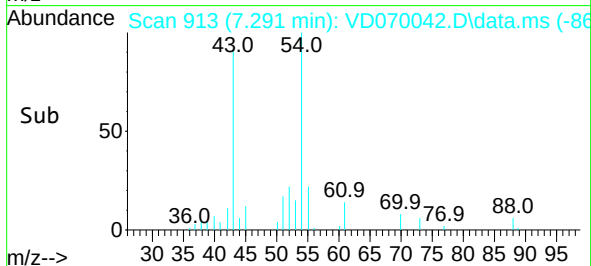
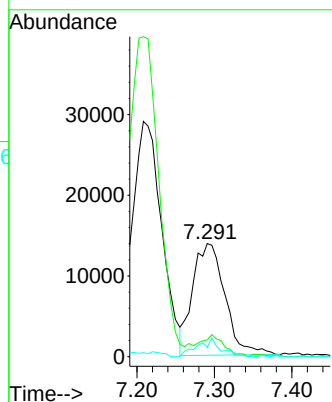
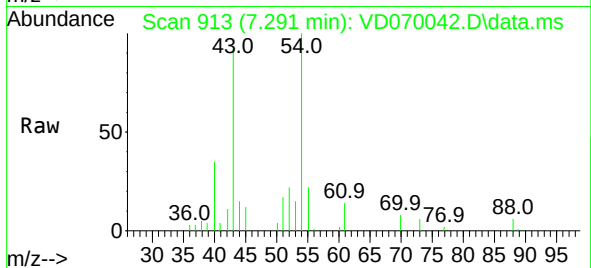
Delta R.T. -0.000 min

Lab File: VD070042.D

Acq: 13 Aug 2021 11:08

Tgt Ion:	43	Resp:	40171
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.8	17.6
70	11.8	9.0	13.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



#38

Carbon Tetrachloride

Concen: 10.032 ug/l

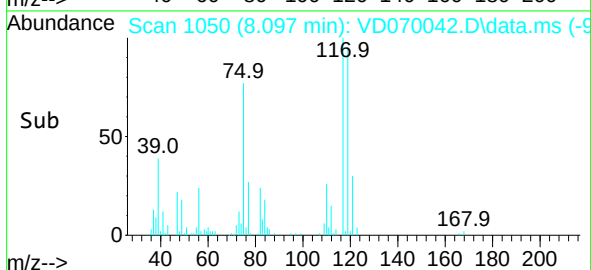
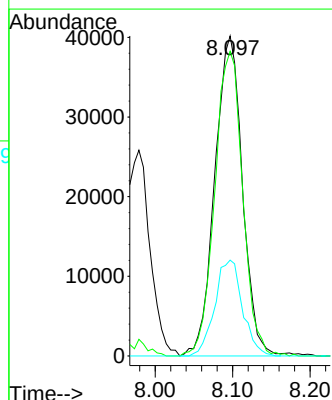
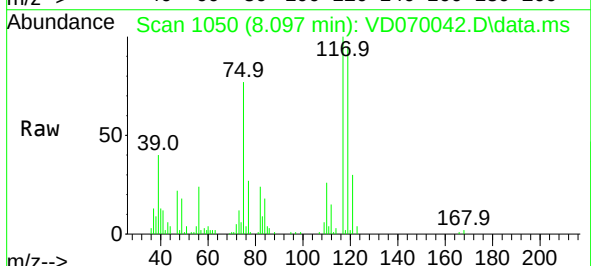
RT: 8.097 min Scan# 1050

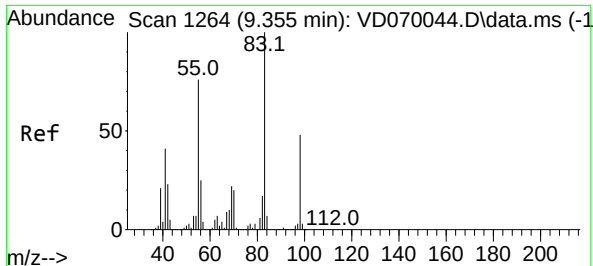
Delta R.T. 0.006 min

Lab File: VD070042.D

Acq: 13 Aug 2021 11:08

Tgt Ion:	117	Resp:	99490
Ion	Ratio	Lower	Upper
117	100		
119	95.2	81.0	121.6
121	30.0	25.0	37.6





#39

Methylcyclohexane

Concen: 9.206 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070042.D

Acq: 13 Aug 2021 11:08

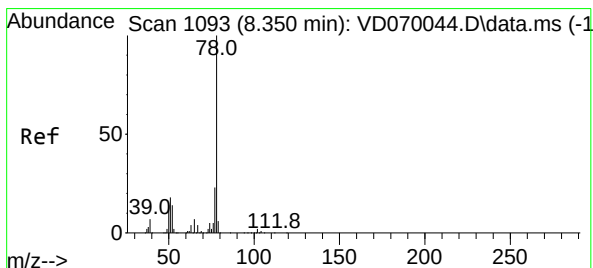
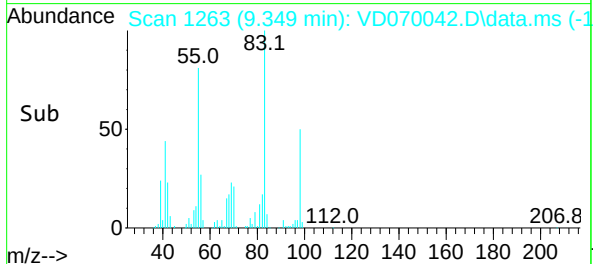
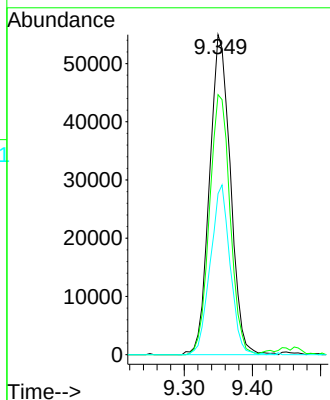
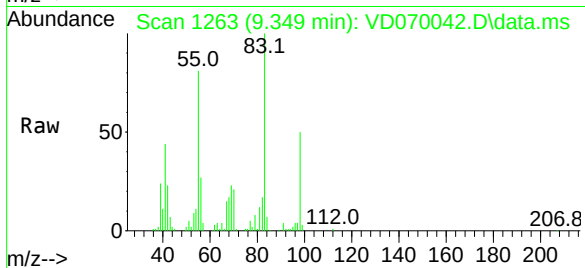
Tgt Ion: 83 Resp: 117087

Ion Ratio Lower Upper

83 100

55 81.3 60.7 91.1

98 50.3 38.6 58.0



#40

Benzene

Concen: 10.013 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070042.D

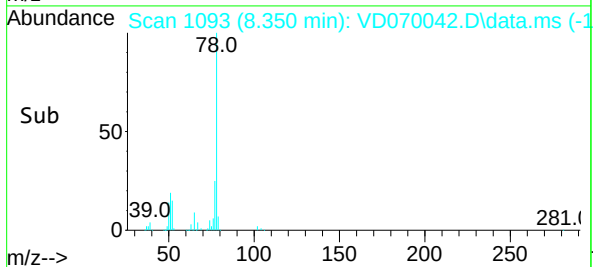
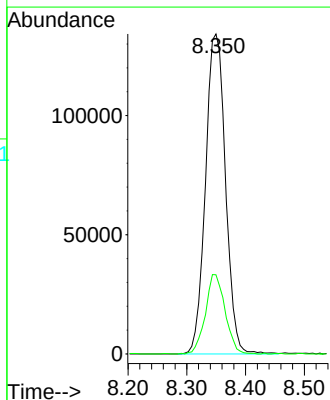
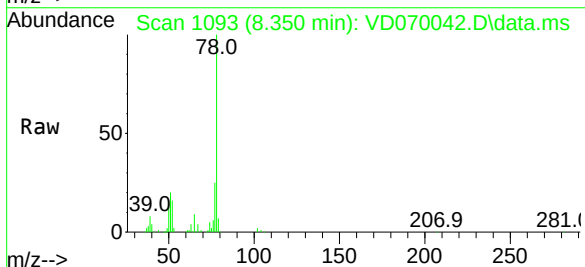
Acq: 13 Aug 2021 11:08

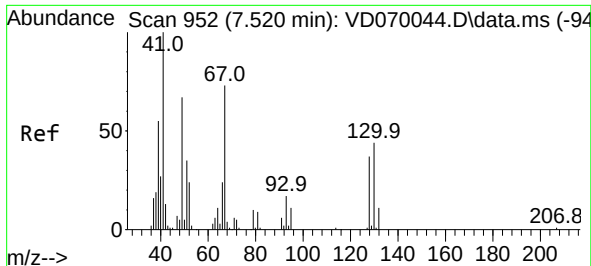
Tgt Ion: 78 Resp: 317266

Ion Ratio Lower Upper

78 100

77 24.8 18.6 27.8

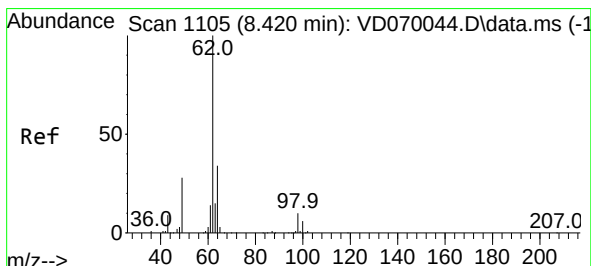
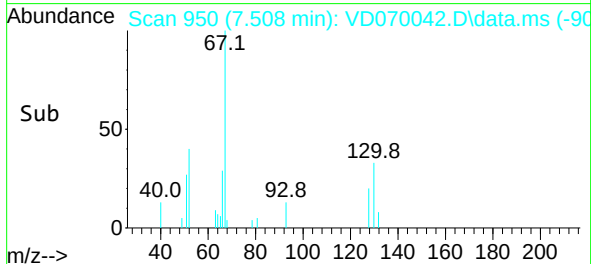
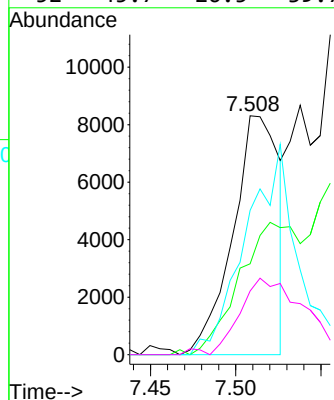
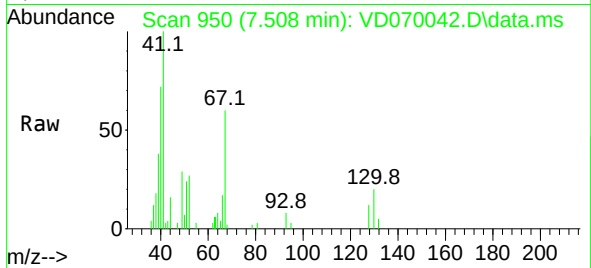




#41
Methacrylonitrile
Concen: 7.809 ug/l
RT: 7.508 min Scan# 950
Delta R.T. -0.012 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

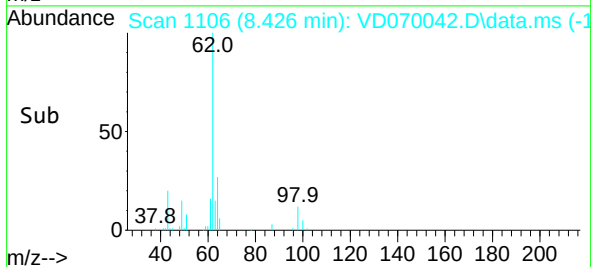
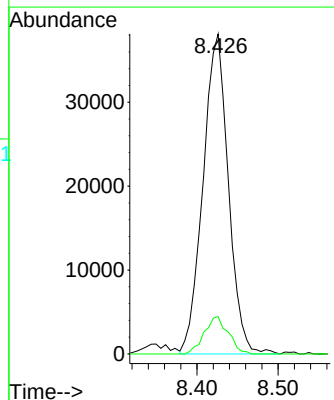
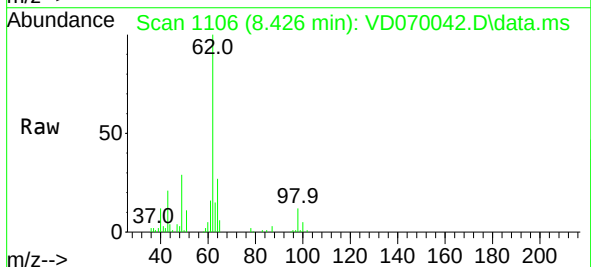
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

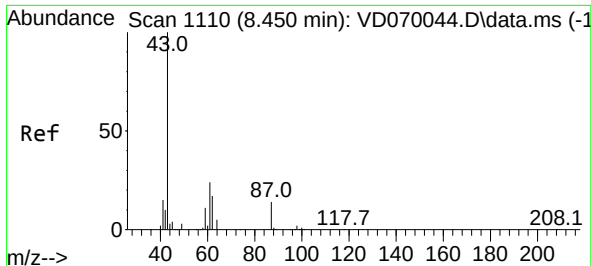
Tgt Ion: 41 Resp: 15678
Ion Ratio Lower Upper
41 100
39 71.0 47.7 71.5
67 101.0 68.2 102.2
52 45.7 26.5 39.7#



#42
1,2-Dichloroethane
Concen: 10.189 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 62 Resp: 82736
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.2

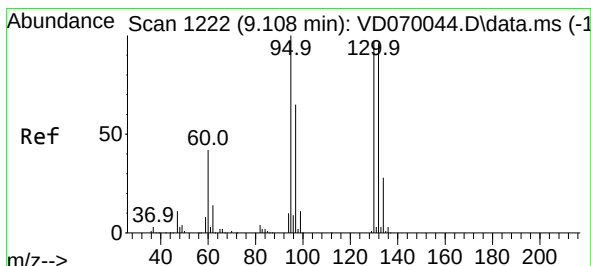
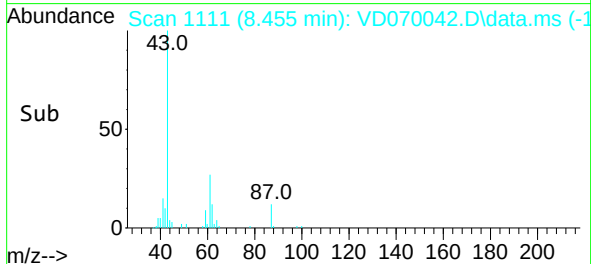
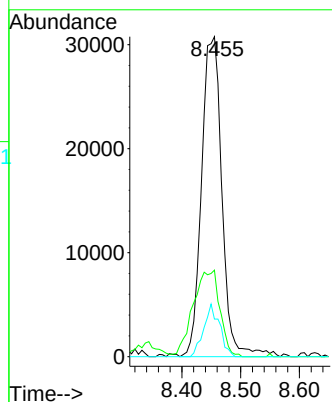
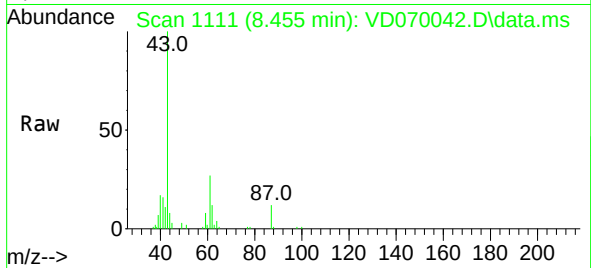




#43
Isopropyl Acetate
Concen: 10.034 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

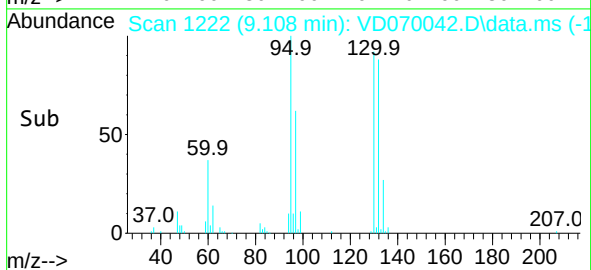
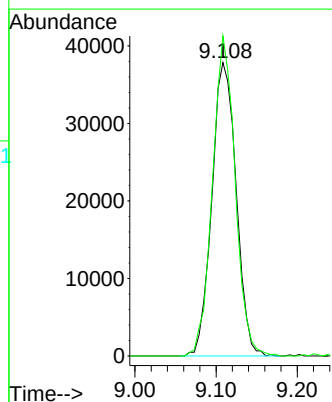
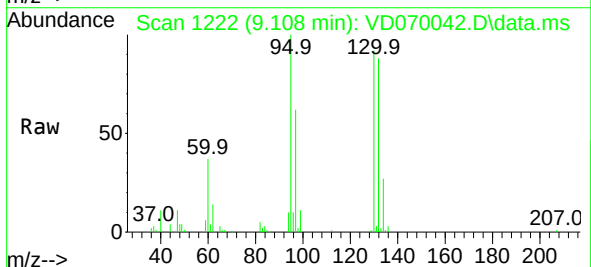
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

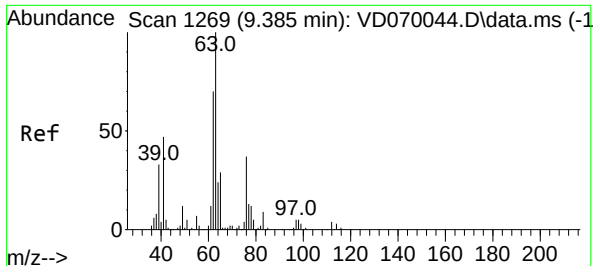
Tgt Ion: 43 Resp: 74331
Ion Ratio Lower Upper
43 100
61 35.3 27.7 41.5
87 12.8 11.5 17.3



#44
Trichloroethene
Concen: 10.283 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion:130 Resp: 78709
Ion Ratio Lower Upper
130 100
95 109.0 0.0 206.4



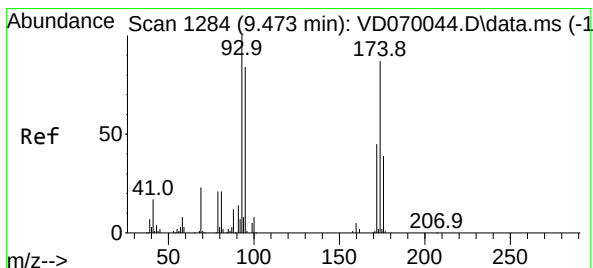
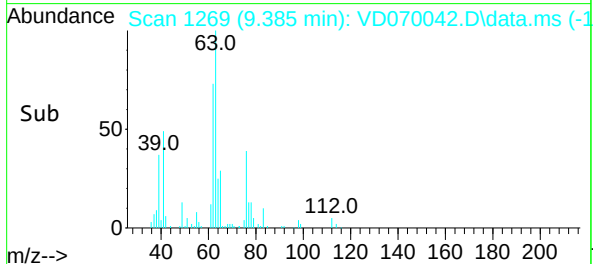
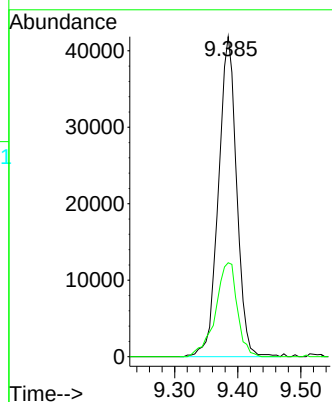
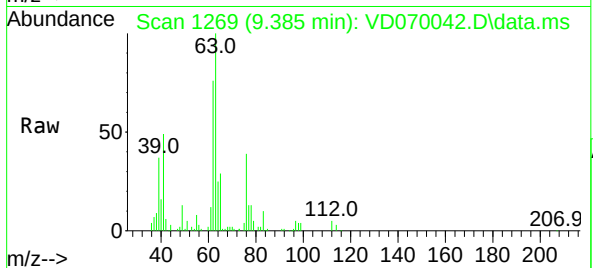


#45

1,2-Dichloropropane
Concen: 10.181 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

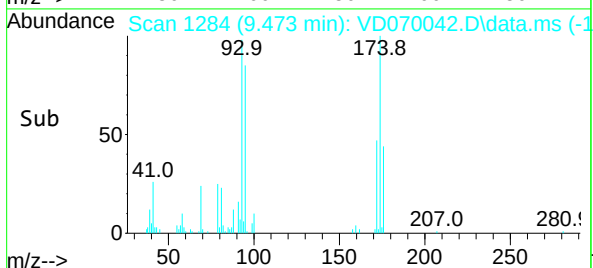
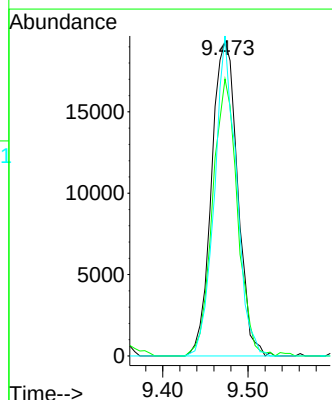
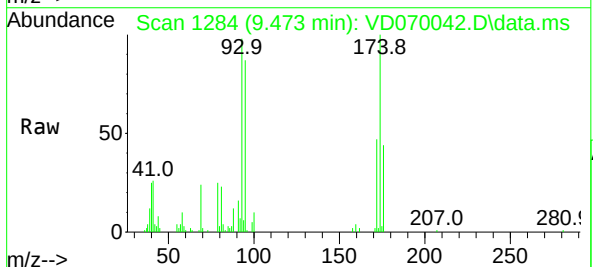
Tgt Ion: 63 Resp: 83793
Ion Ratio Lower Upper
63 100
65 29.3 23.4 35.0

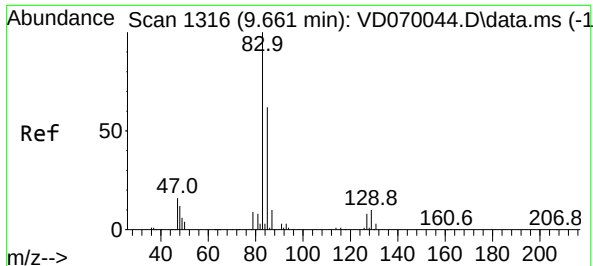


#46

Dibromomethane
Concen: 10.223 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 93 Resp: 40865
Ion Ratio Lower Upper
93 100
95 84.0 68.1 102.1
174 85.8 68.2 102.4

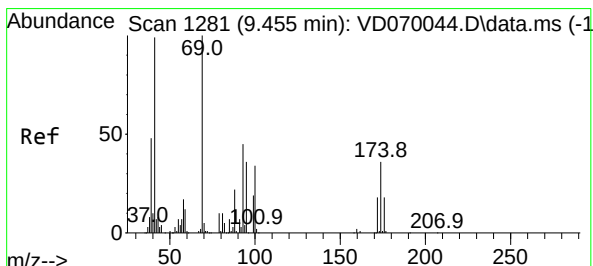
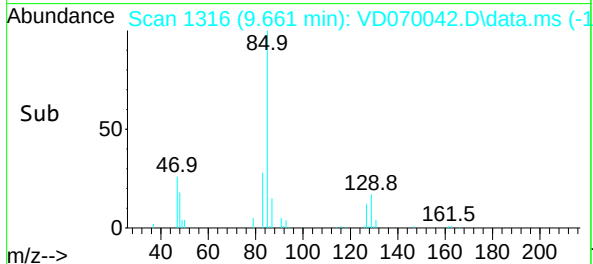
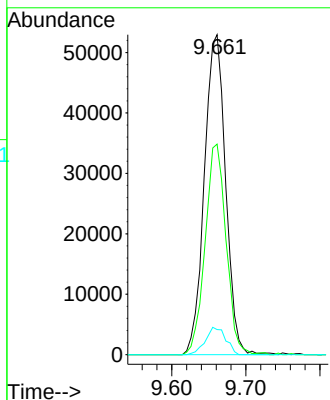
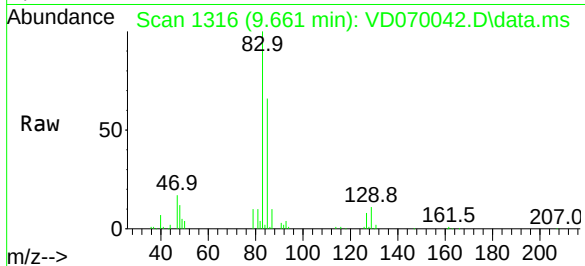




#47
Bromodichloromethane
Concen: 10.221 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

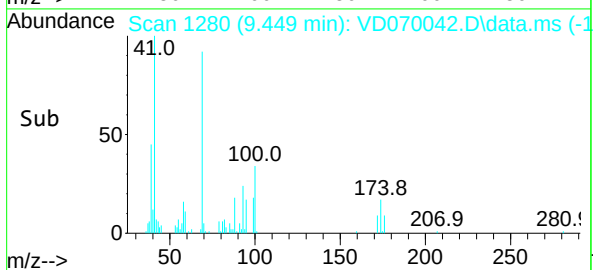
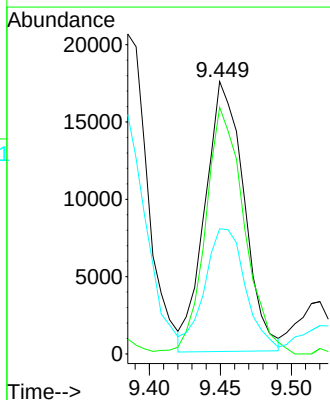
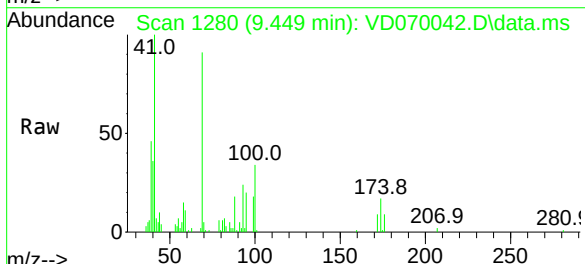
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

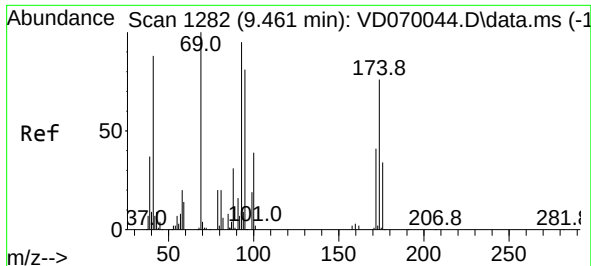
Tgt Ion: 83 Resp: 105710
Ion Ratio Lower Upper
83 100
85 65.8 49.6 74.4
127 7.8 6.8 10.2



#48
Methyl methacrylate
Concen: 9.419 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 41 Resp: 33273
Ion Ratio Lower Upper
41 100
69 91.2 74.6 111.8
39 50.0 35.9 53.9

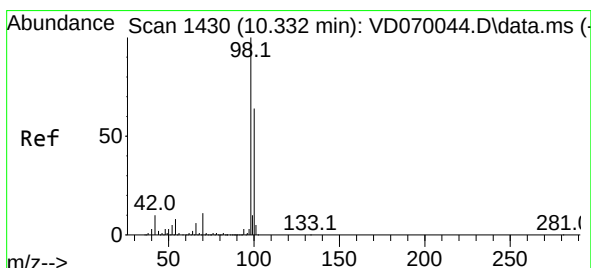
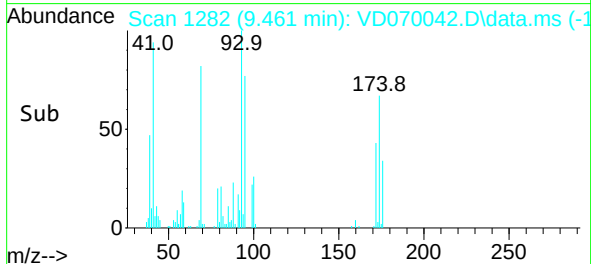
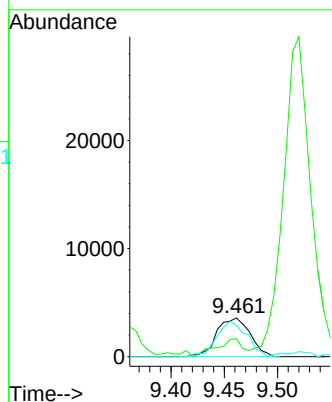
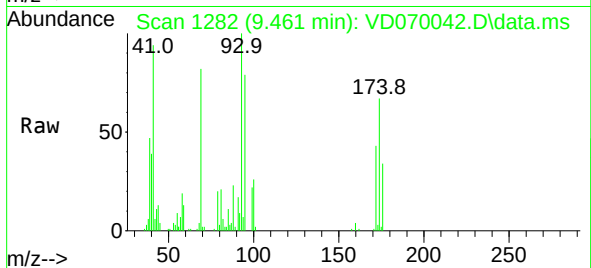




#49
1,4-Dioxane
Concen: 179.115 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

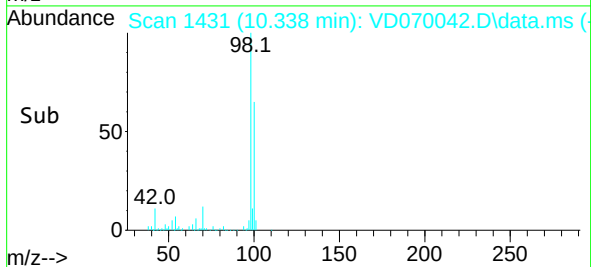
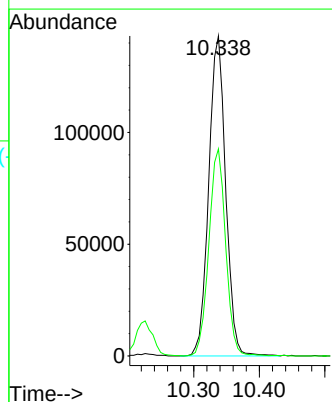
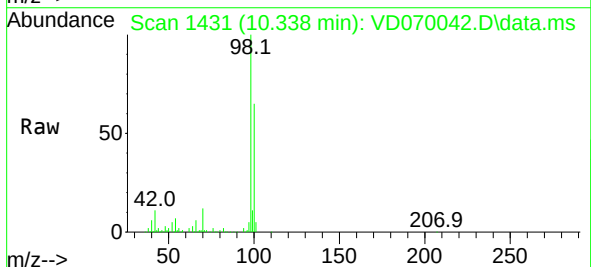
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

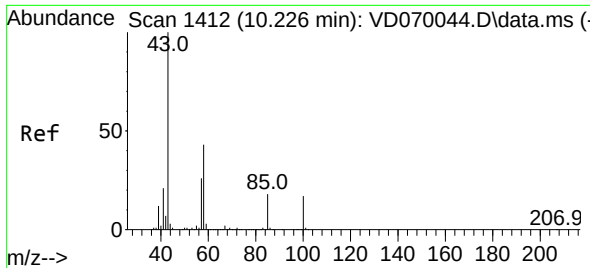
Tgt Ion: 88 Resp: 7792
Ion Ratio Lower Upper
88 100
43 36.8 25.8 38.6
58 82.4 57.4 86.2



#50
Toluene-d8
Concen: 10.084 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 98 Resp: 257311
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8

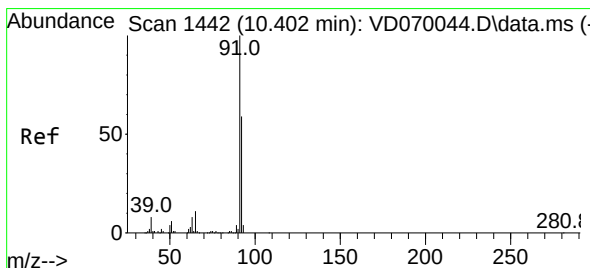
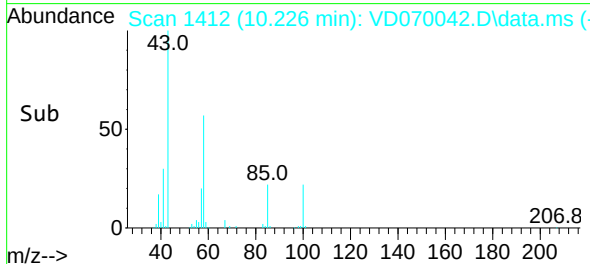
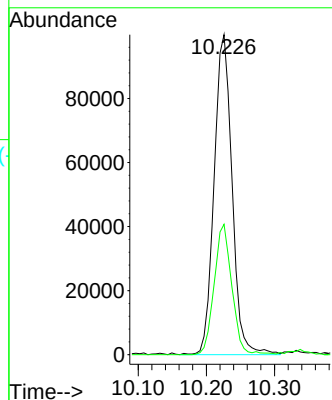
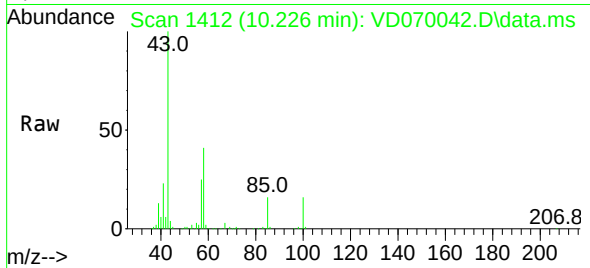




#51
4-Methyl-2-Pentanone
Concen: 47.648 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

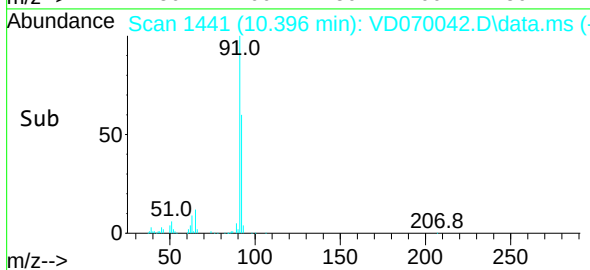
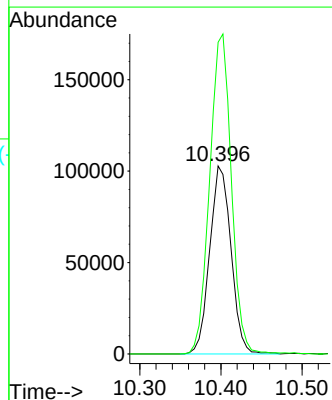
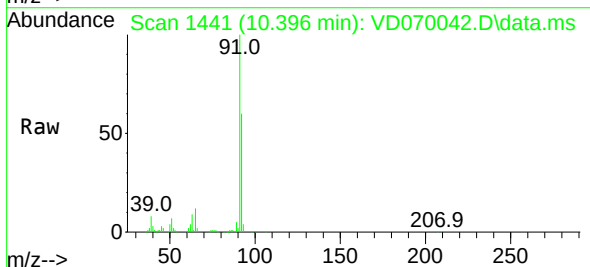
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

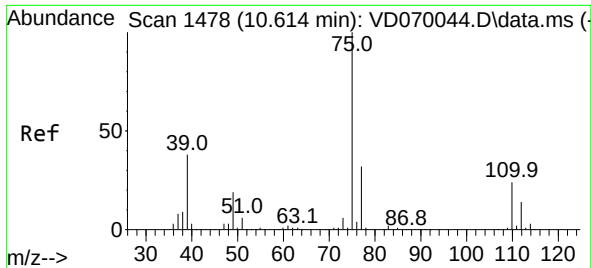
Tgt Ion: 43 Resp: 183526
Ion Ratio Lower Upper
43 100
58 40.1 33.9 50.9



#52
Toluene
Concen: 9.732 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 92 Resp: 187688
Ion Ratio Lower Upper
92 100
91 173.2 137.2 205.8

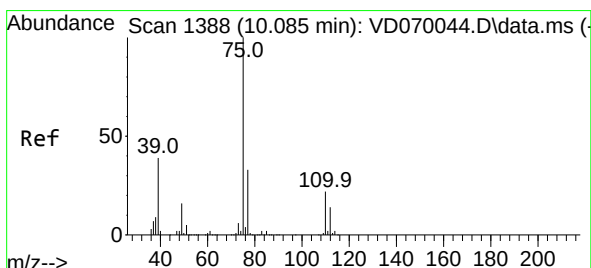
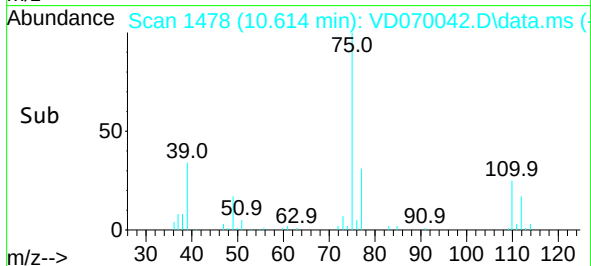
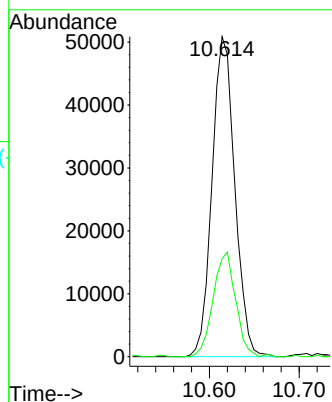
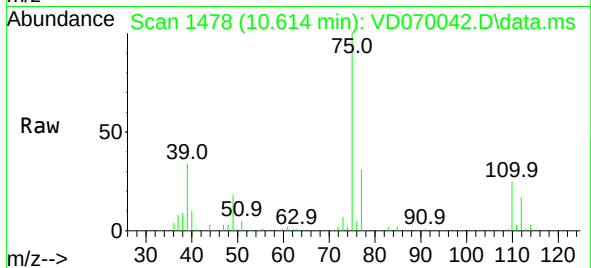




#53
t-1,3-Dichloropropene
Concen: 9.779 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

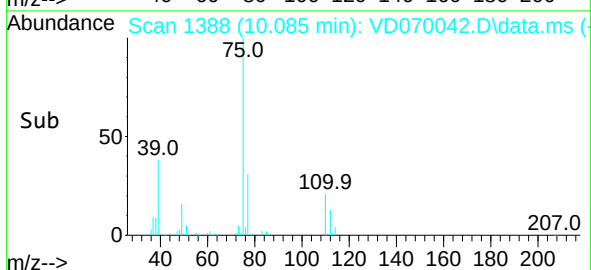
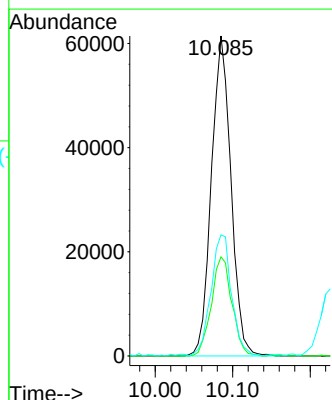
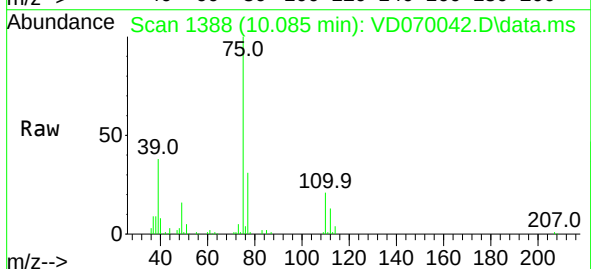
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

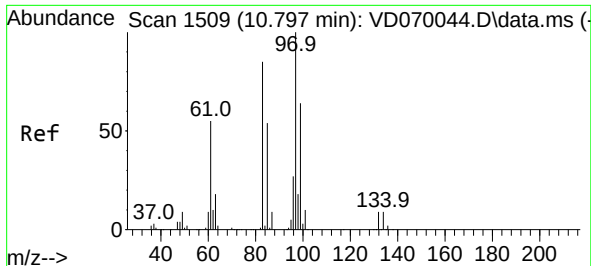
Tgt Ion: 75 Resp: 89584
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 9.693 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 75 Resp: 107779
Ion Ratio Lower Upper
75 100
77 31.0 26.3 39.5
39 37.3 31.4 47.2

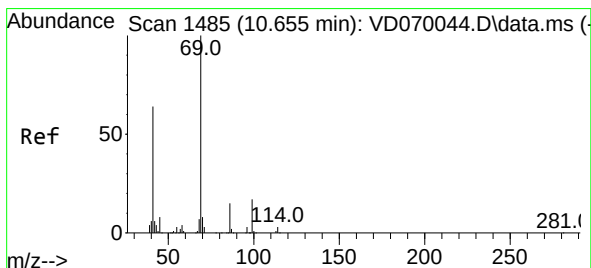
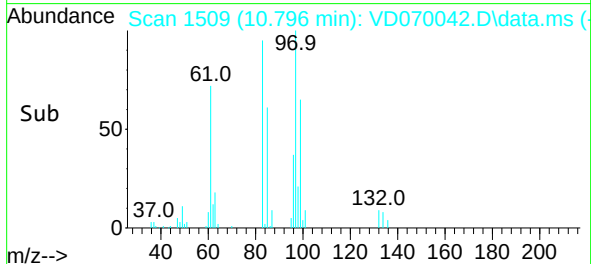
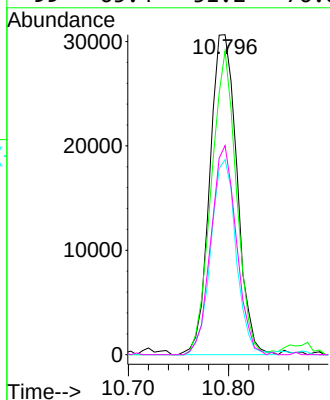
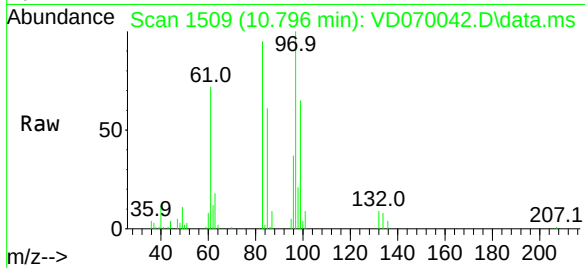




#55
1,1,2-Trichloroethane
Concen: 10.190 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

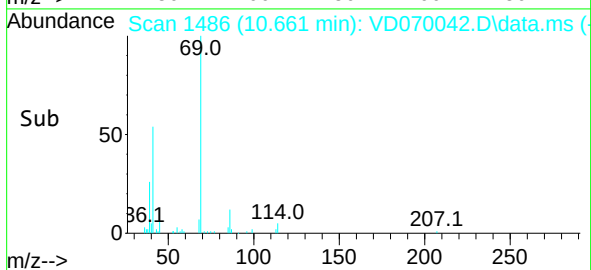
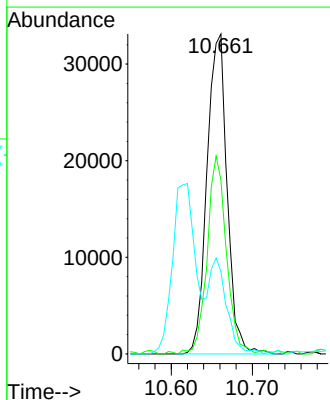
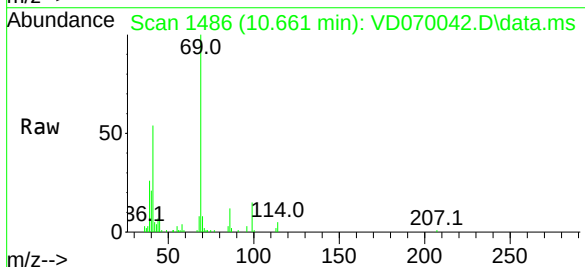
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

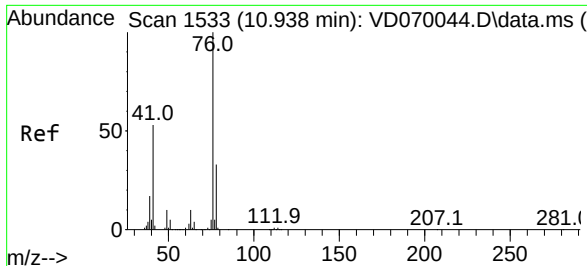
Tgt Ion:	97	Resp:	57712
Ion	Ratio	Lower	Upper
97	100		
83	94.9	67.8	101.6
85	61.0	43.4	65.0
99	65.4	51.2	76.8



#56
Ethyl methacrylate
Concen: 8.844 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion:	69	Resp:	57001
Ion	Ratio	Lower	Upper
69	100		
41	59.3	48.9	73.3
39	28.1	21.6	32.4

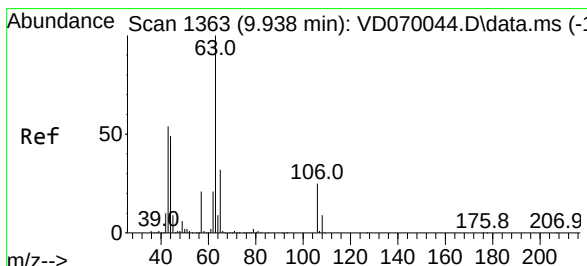
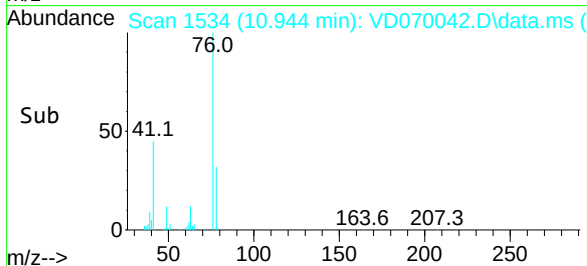
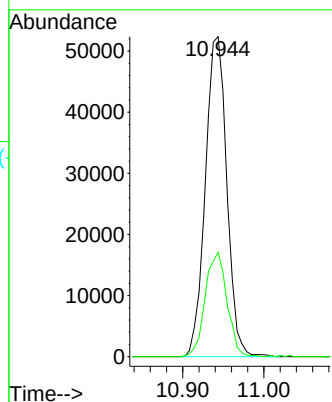
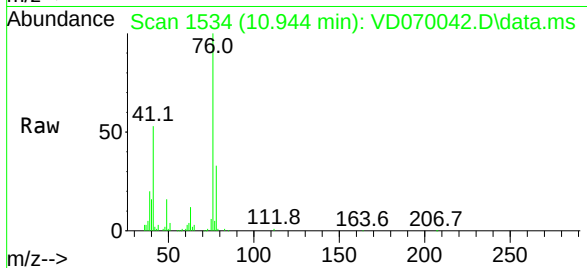




#57
1,3-Dichloropropane
Concen: 9.811 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

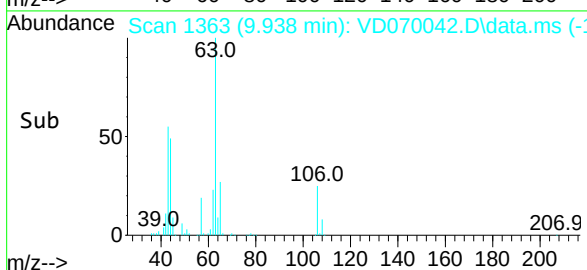
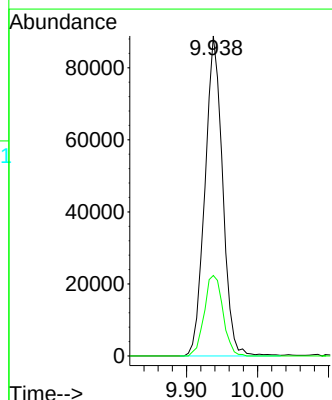
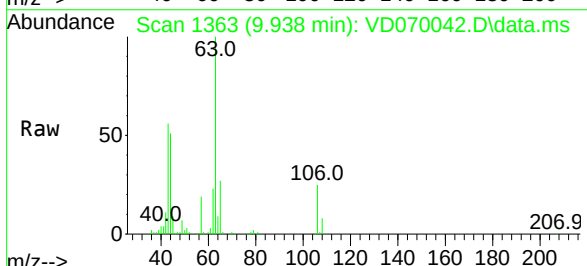
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

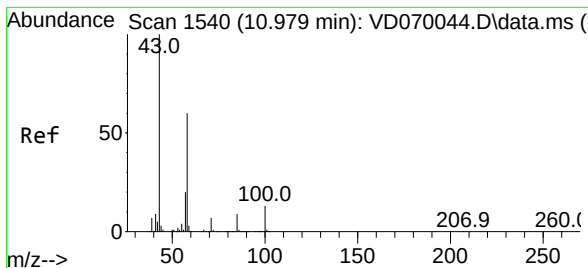
Tgt Ion: 76 Resp: 96202
Ion Ratio Lower Upper
76 100
78 33.0 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 45.292 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 63 Resp: 153969
Ion Ratio Lower Upper
63 100
106 26.6 21.2 31.8

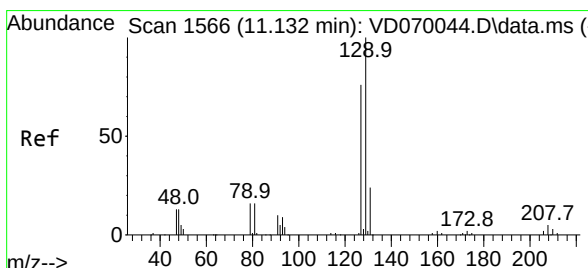
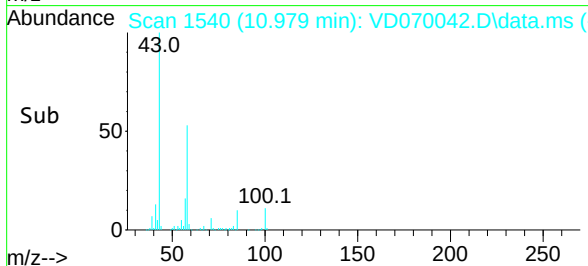
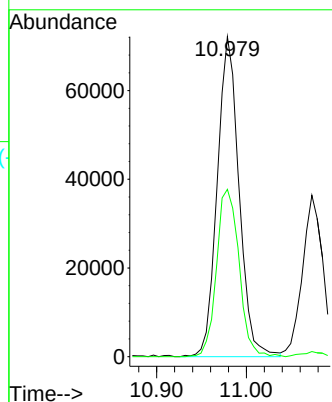
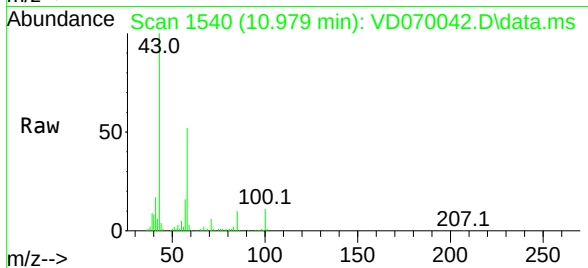




#59
2-Hexanone
Concen: 47.190 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

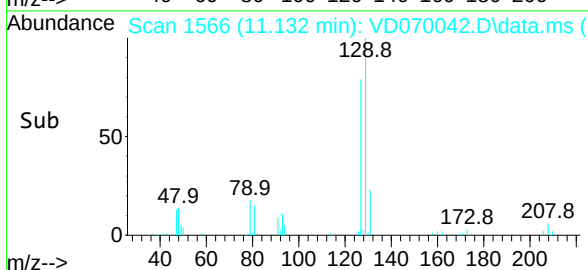
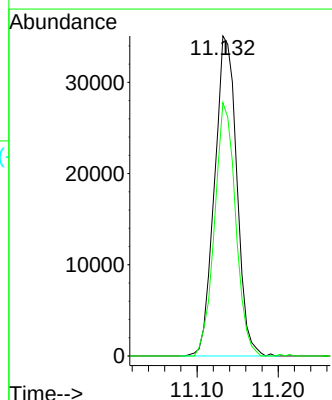
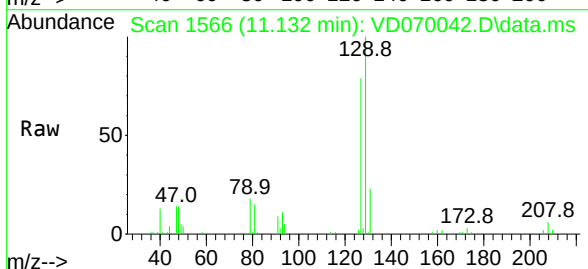
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

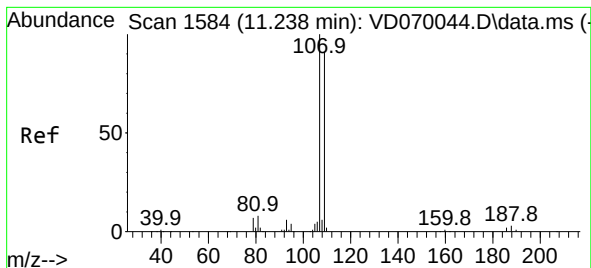
Tgt Ion: 43 Resp: 121728
Ion Ratio Lower Upper
43 100
58 53.9 29.5 88.5



#60
Dibromochloromethane
Concen: 10.270 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 129 Resp: 66636
Ion Ratio Lower Upper
129 100
127 75.1 39.4 118.2

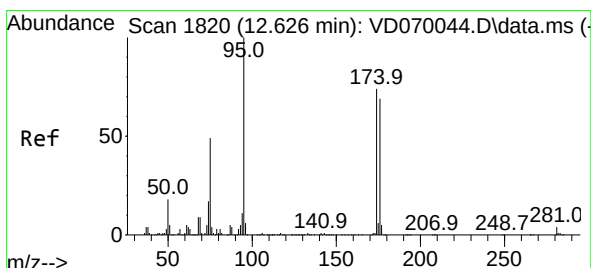
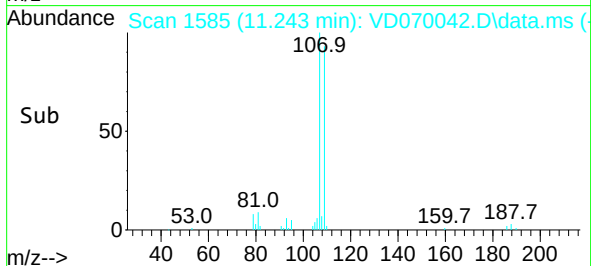
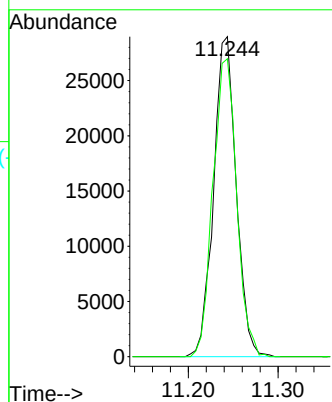
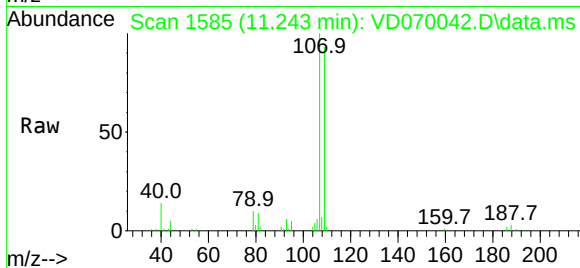




#61
1,2-Dibromoethane
Concen: 9.894 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

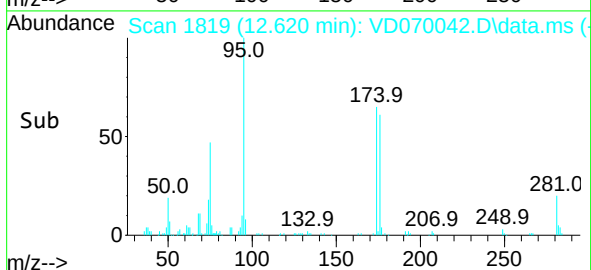
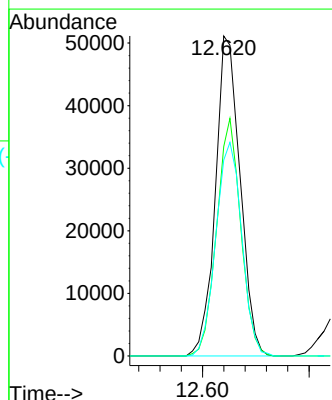
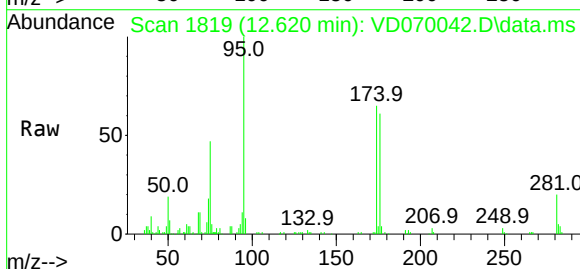
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

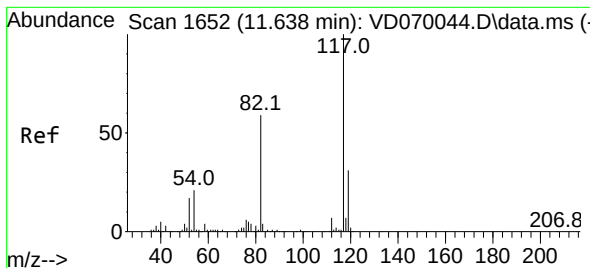
Tgt Ion:107 Resp: 50732
Ion Ratio Lower Upper
107 100
109 97.6 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 9.789 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 95 Resp: 82272
Ion Ratio Lower Upper
95 100
174 72.3 0.0 141.6
176 70.2 0.0 138.2

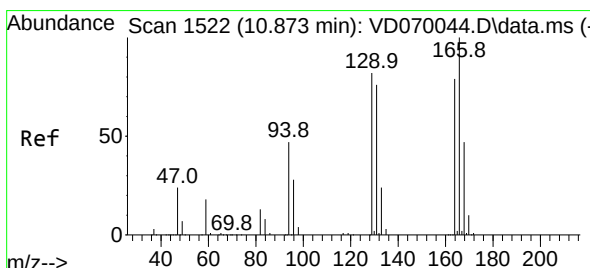
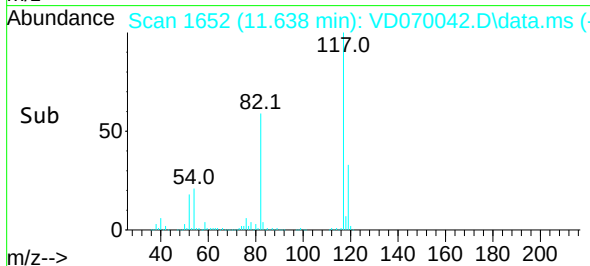
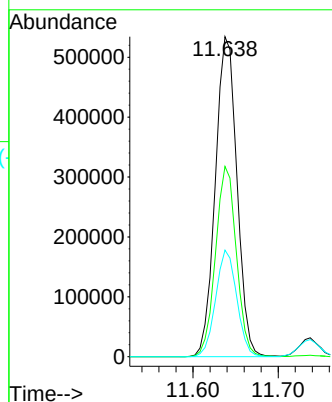
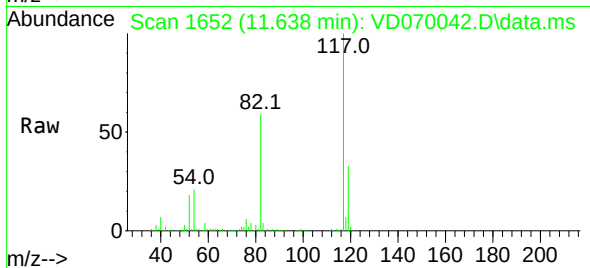




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

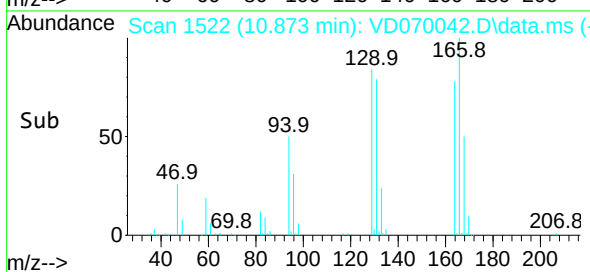
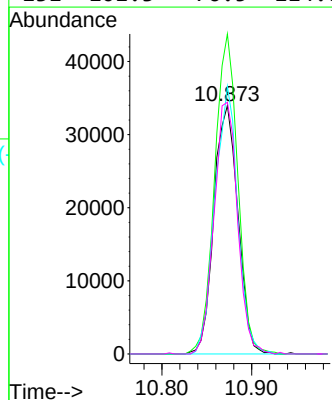
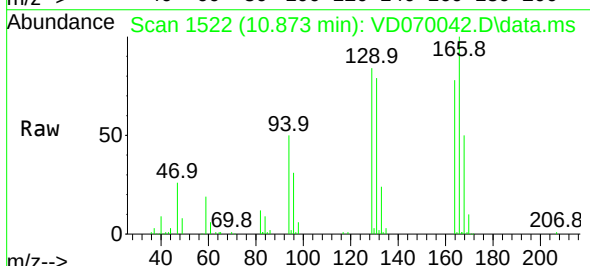
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

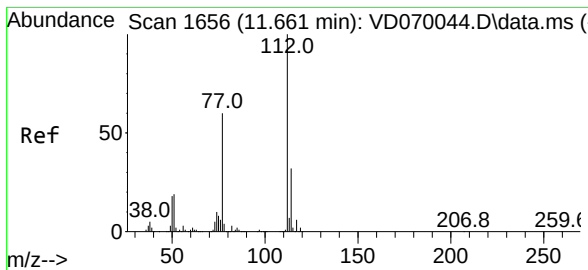
Tgt Ion:	117	Resp:	944645
Ion	Ratio	Lower	Upper
117	100		
82	59.5	47.5	71.3
119	33.3	25.1	37.7



#64
Tetrachloroethene
Concen: 10.362 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion:	164	Resp:	63146
Ion	Ratio	Lower	Upper
164	100		
166	128.8	101.3	151.9
129	107.7	82.9	124.3
131	101.3	76.5	114.7

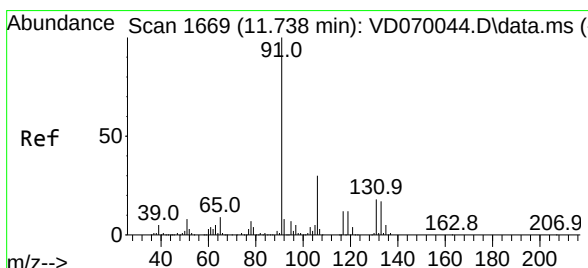
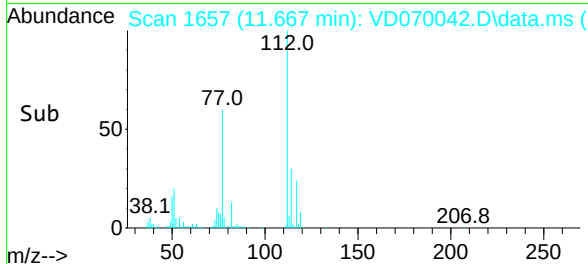
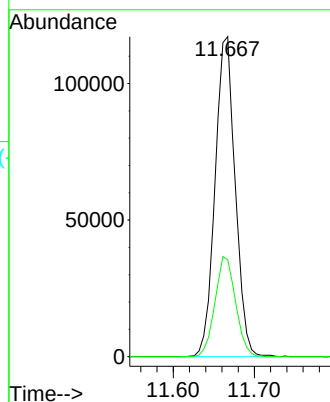
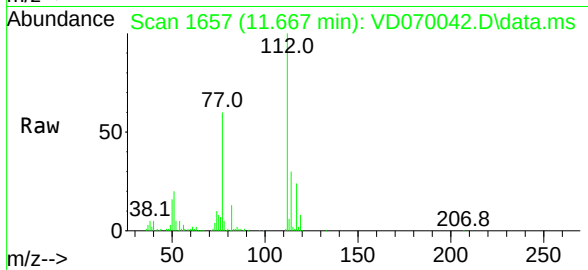




#65
Chlorobenzene
Concen: 10.232 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

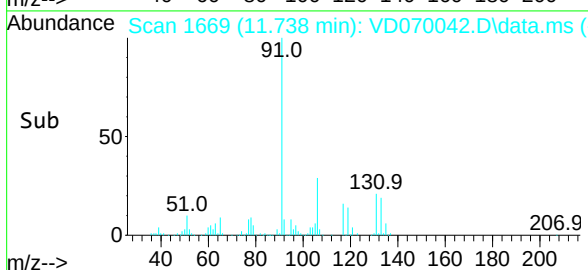
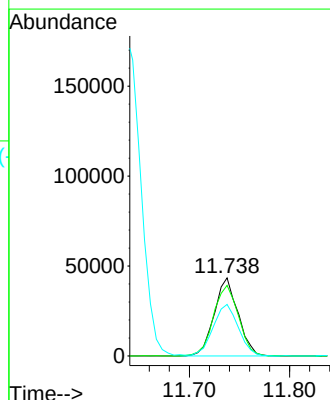
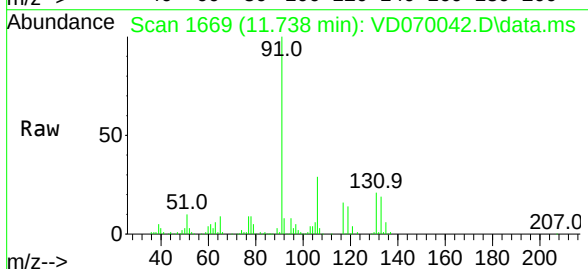
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

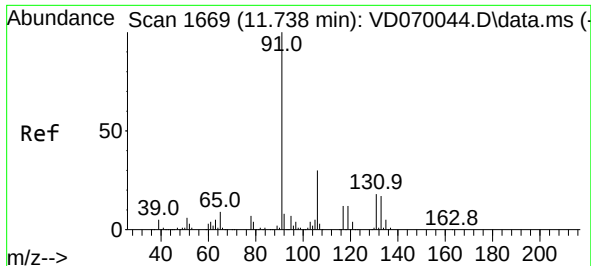
Tgt Ion:112 Resp: 201951
Ion Ratio Lower Upper
112 100
114 30.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 10.176 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion:131 Resp: 71324
Ion Ratio Lower Upper
131 100
133 95.5 47.4 142.2
119 70.3 34.0 102.0

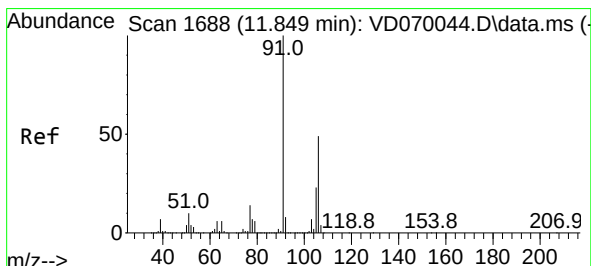
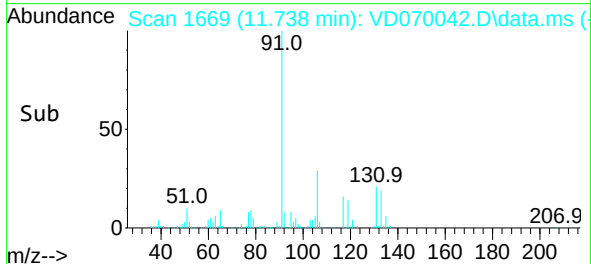
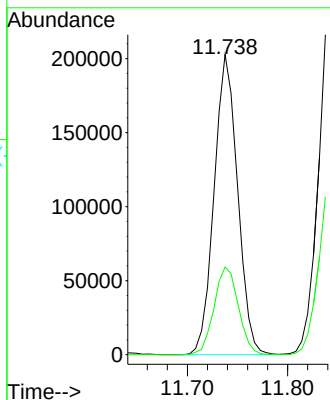
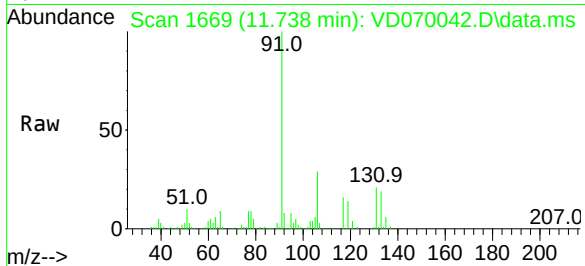




#67
Ethyl Benzene
Concen: 9.437 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

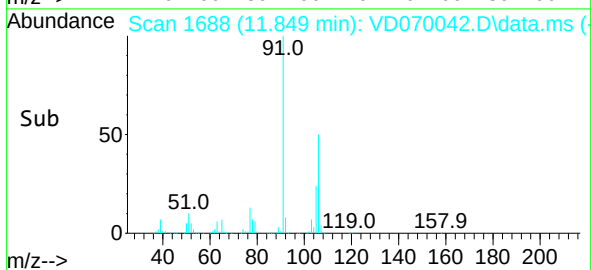
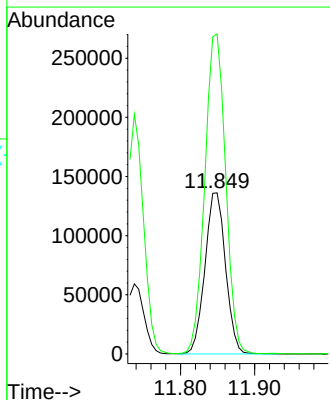
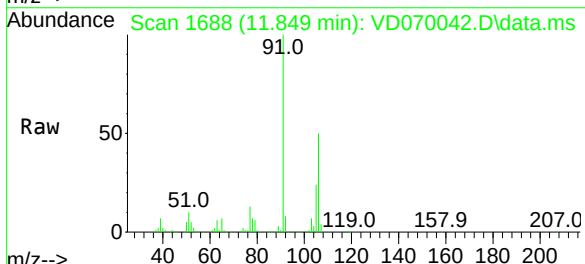
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

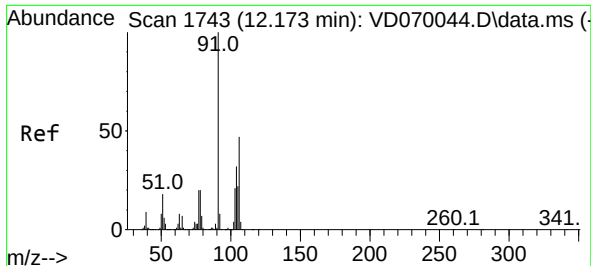
Tgt Ion: 91 Resp: 329311
Ion Ratio Lower Upper
91 100
106 29.2 24.3 36.5



#68
m/p-Xylenes
Concen: 19.447 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 106 Resp: 262997
Ion Ratio Lower Upper
106 100
91 200.3 164.6 246.8

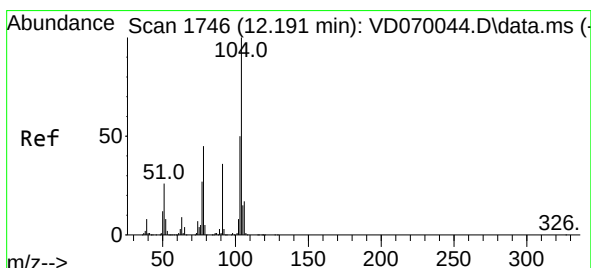
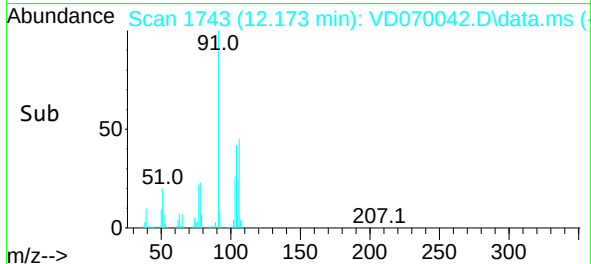
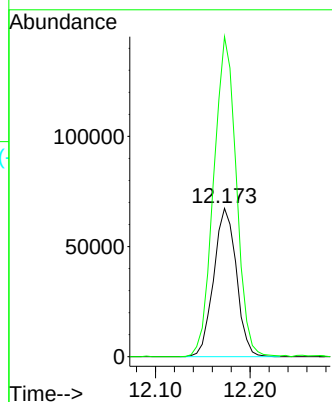
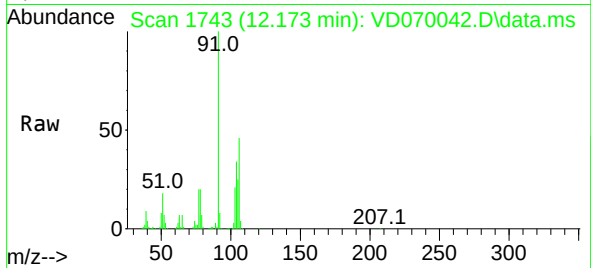




#69
o-Xylene
Concen: 9.185 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

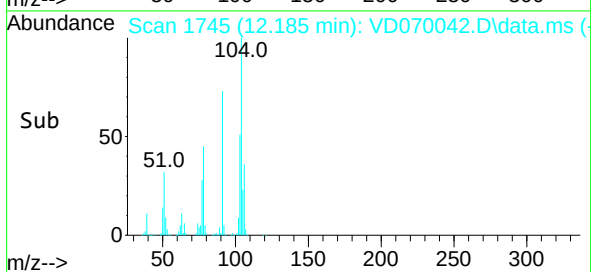
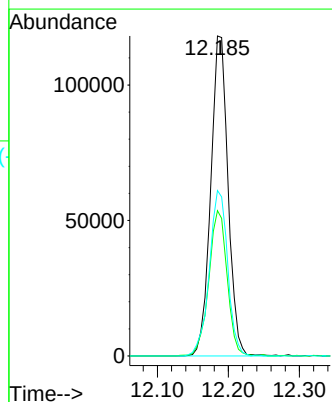
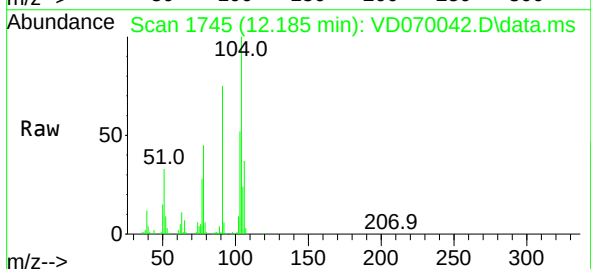
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

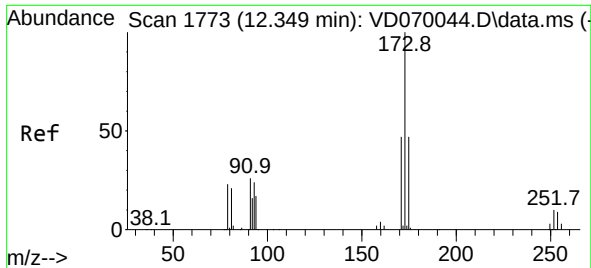
Tgt Ion:106 Resp: 112079
Ion Ratio Lower Upper
106 100
91 215.7 108.6 325.8



#70
Styrene
Concen: 9.365 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion:104 Resp: 200147
Ion Ratio Lower Upper
104 100
78 48.1 39.7 59.5
103 55.0 43.8 65.6

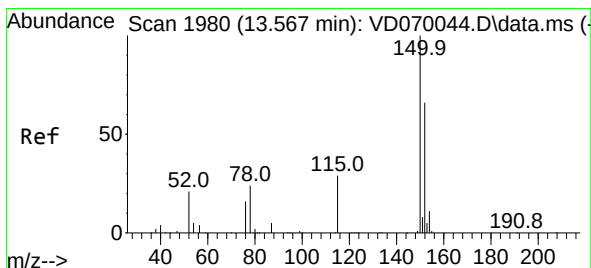
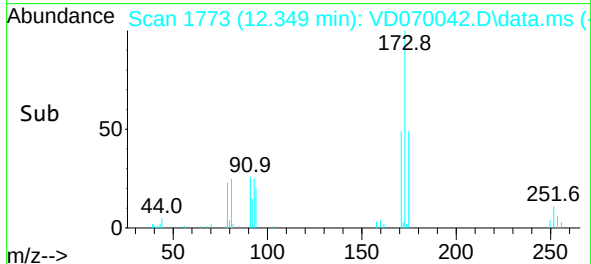
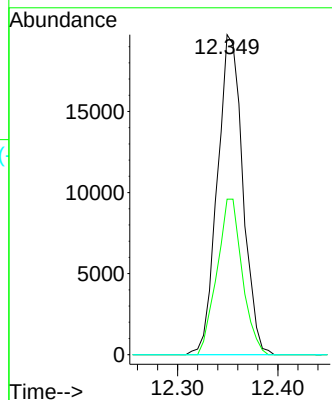
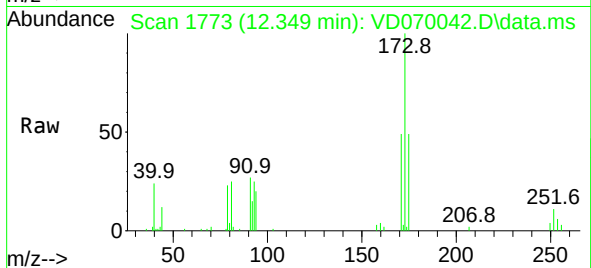




#71
Bromoform
Concen: 10.152 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

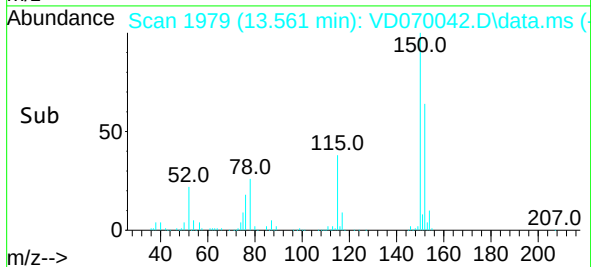
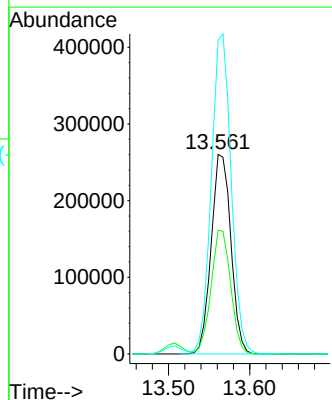
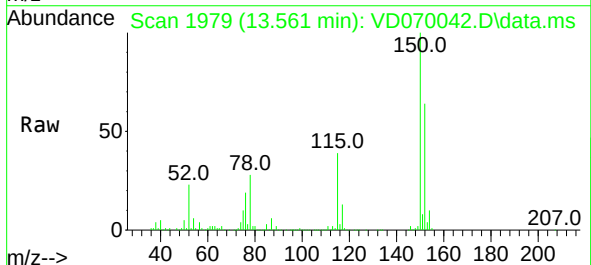
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

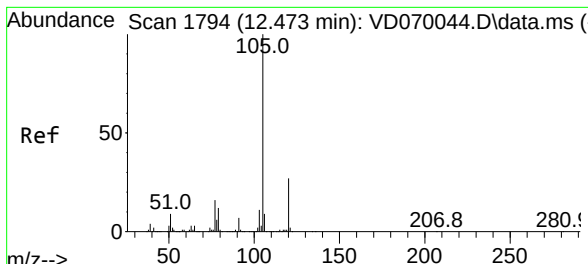
Tgt Ion:173 Resp: 34667
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion:152 Resp: 438738
Ion Ratio Lower Upper
152 100
115 61.7 31.2 93.6
150 161.6 0.0 352.0

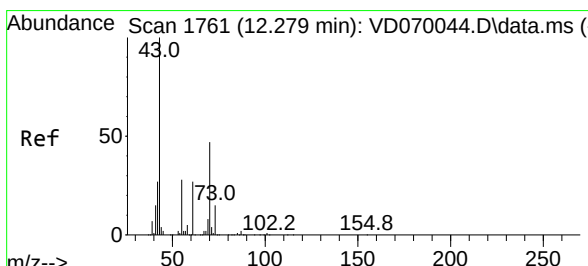
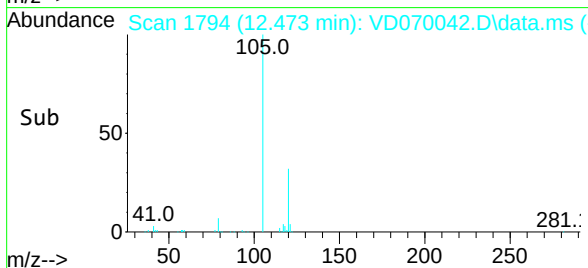
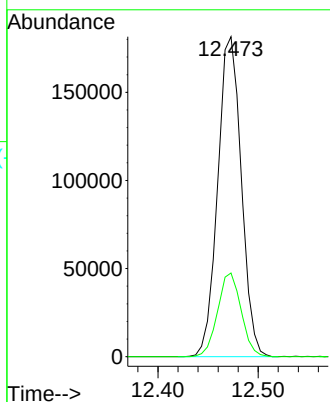
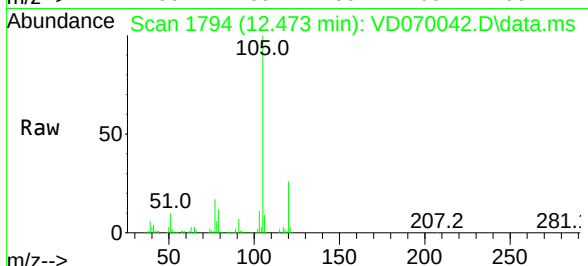




#73
Isopropylbenzene
Concen: 9.258 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

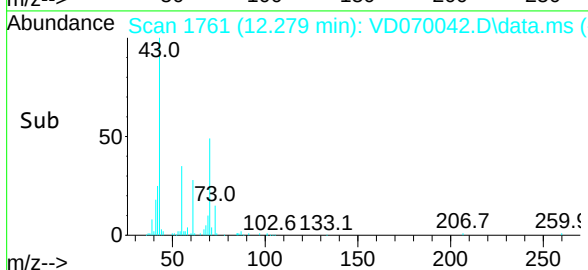
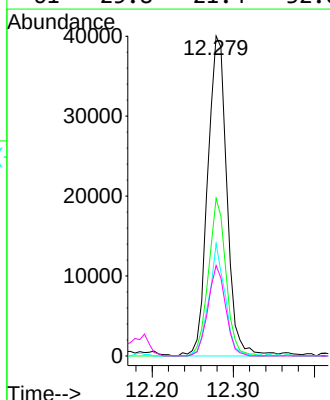
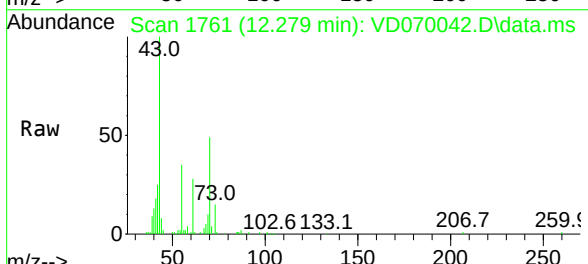
Instrument :
MSVOA_D
ClientSampleId :
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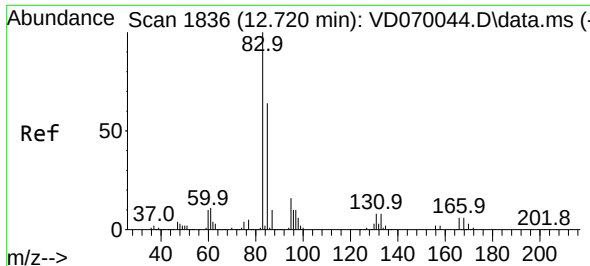
Tgt Ion: 105 Resp: 296198
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.8



#74
N-ethyl acetate
Concen: 9.524 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 43 Resp: 65696
Ion Ratio Lower Upper
43 100
70 44.7 37.2 55.8
55 29.5 22.9 34.3
61 25.8 21.4 32.0

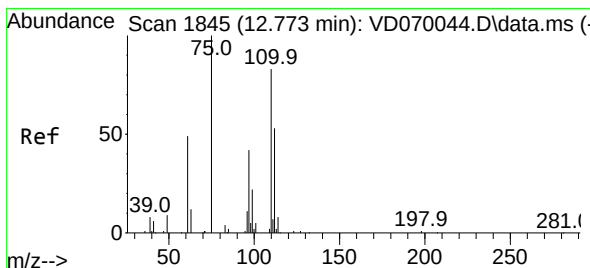
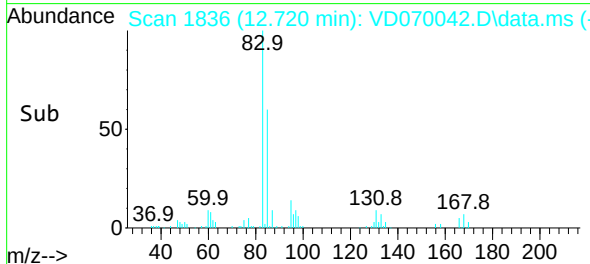
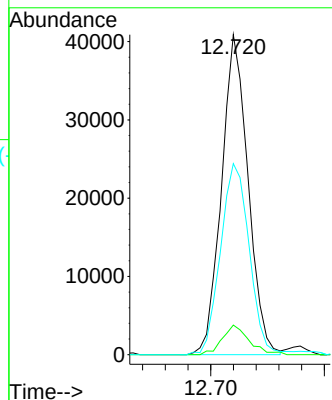
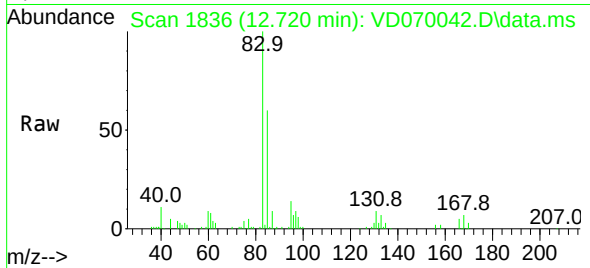




#75
1,1,2,2-Tetrachloroethane
Concen: 10.383 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

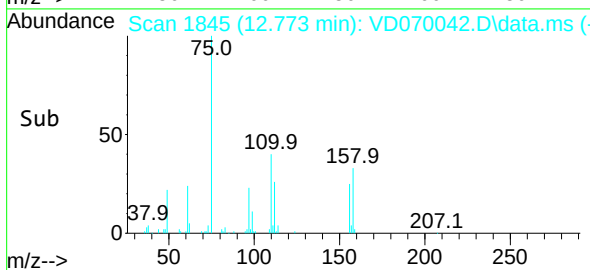
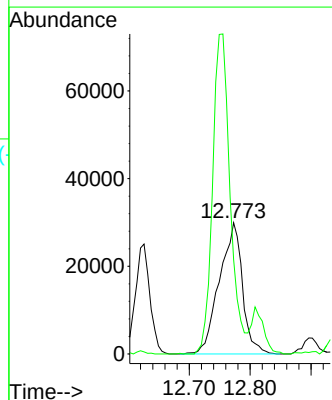
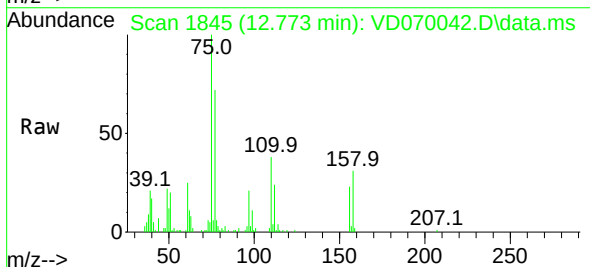
Instrument :
MSVOA_D
ClientSampleId :
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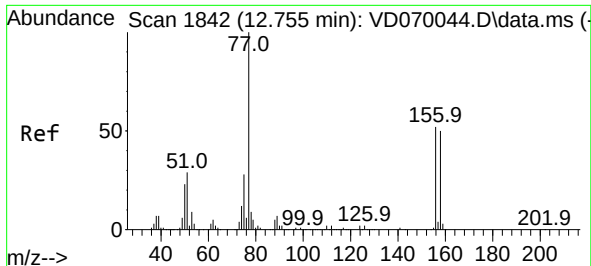
Tgt Ion: 83 Resp: 66281
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 64.8 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 22.032 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 75 Resp: 78735
Ion Ratio Lower Upper
75 100
77 186.3 182.4 547.2

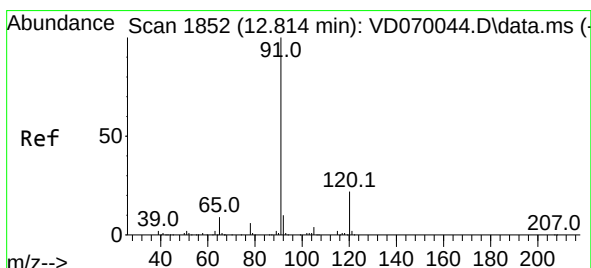
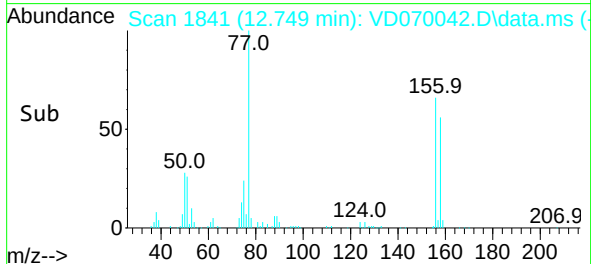
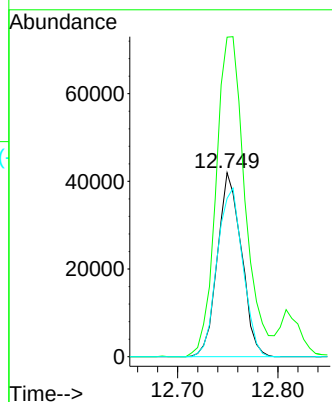
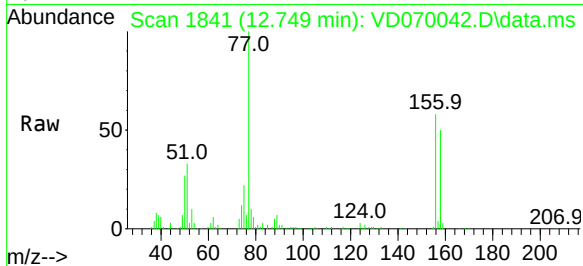




#77
Bromobenzene
Concen: 9.826 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

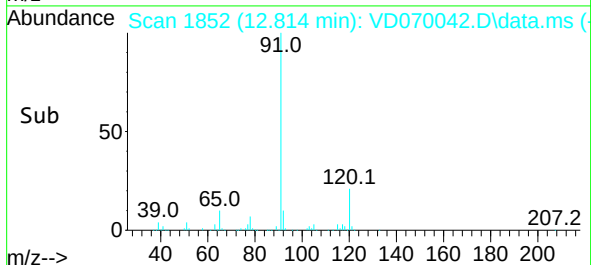
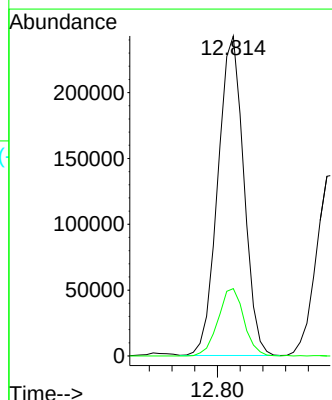
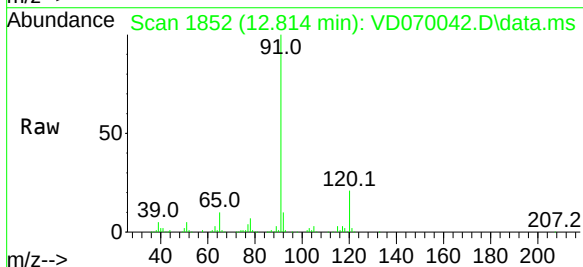
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

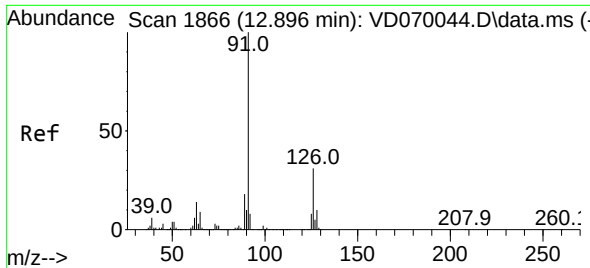
Tgt Ion:156 Resp: 69776
Ion Ratio Lower Upper
156 100
77 210.2 106.9 320.7
158 97.8 47.6 142.8



#78
n-propylbenzene
Concen: 9.318 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 91 Resp: 384484
Ion Ratio Lower Upper
91 100
120 21.0 10.9 32.9

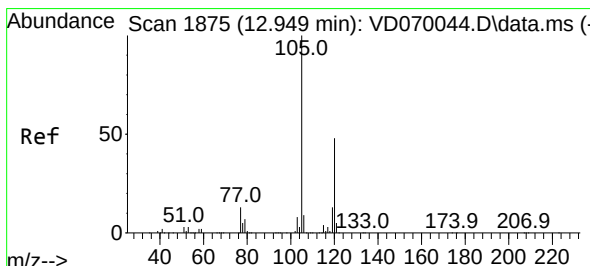
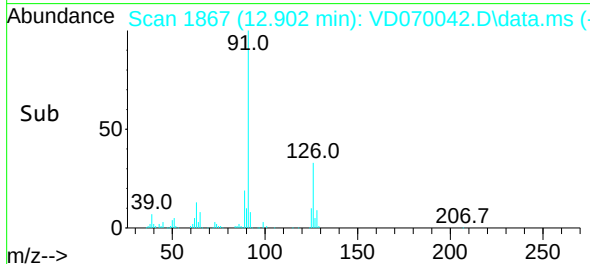
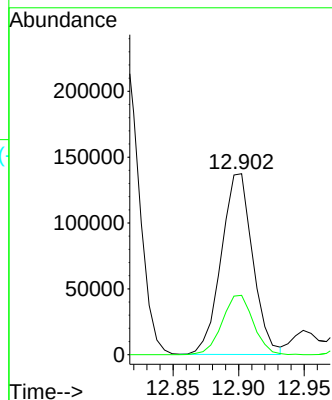
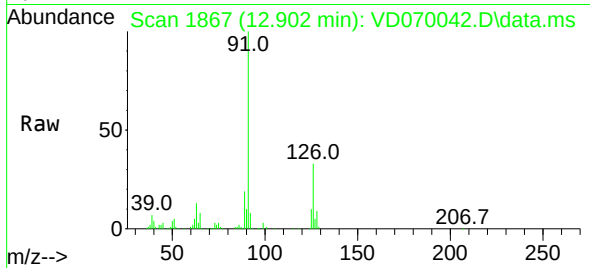




#79
2-Chlorotoluene
Concen: 9.673 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

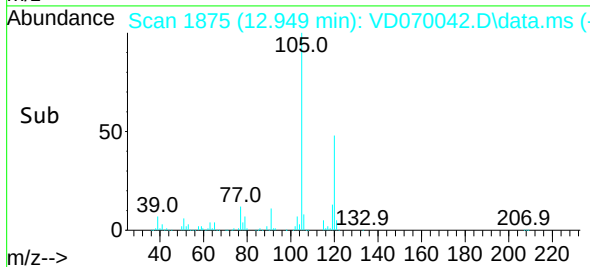
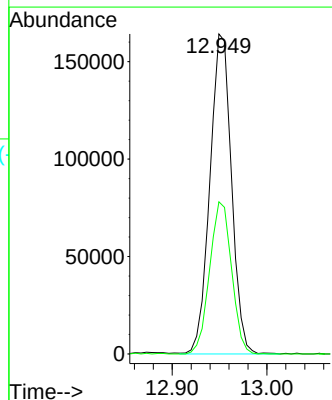
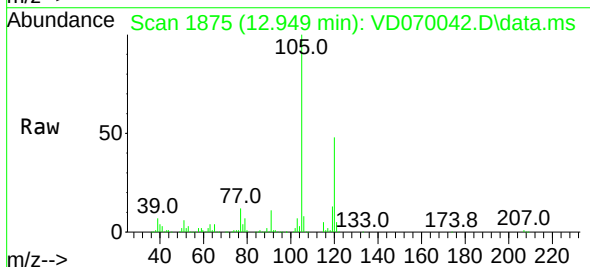
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

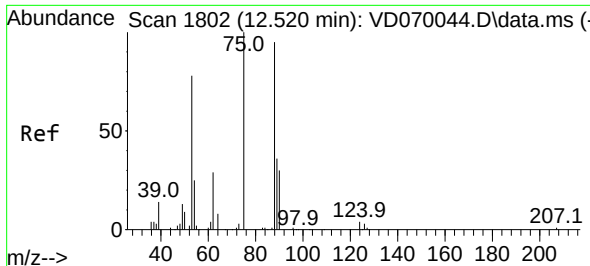
Tgt Ion: 91 Resp: 229620
Ion Ratio Lower Upper
91 100
126 32.6 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 9.529 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 105 Resp: 259535
Ion Ratio Lower Upper
105 100
120 48.3 24.5 73.5

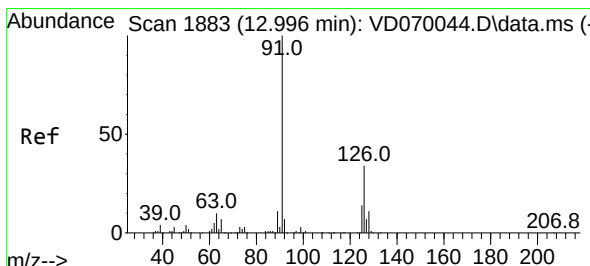
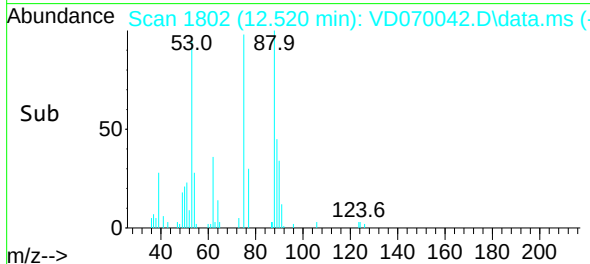
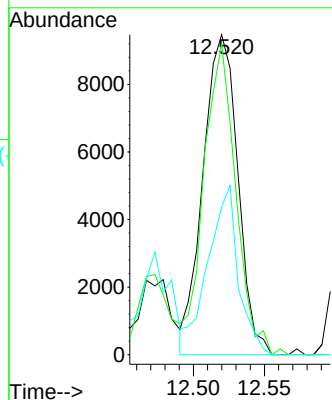
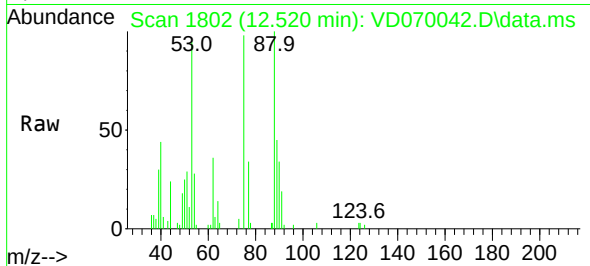




#81
trans-1,4-Dichloro-2-butene
Concen: 9.415 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

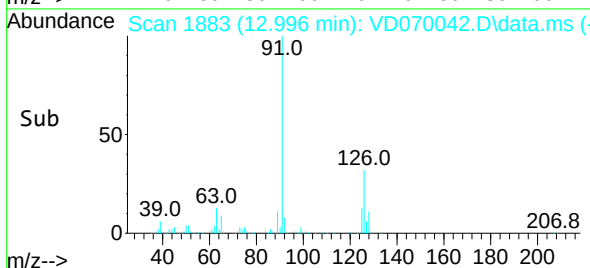
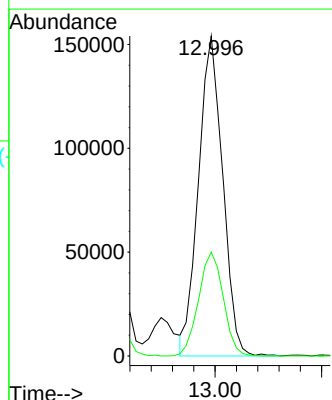
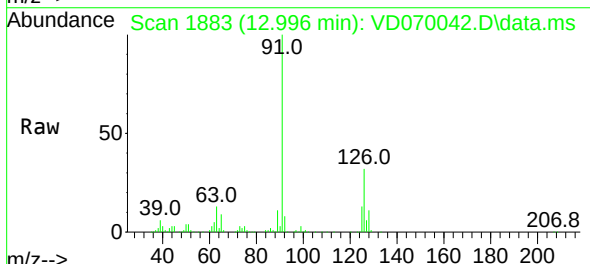
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

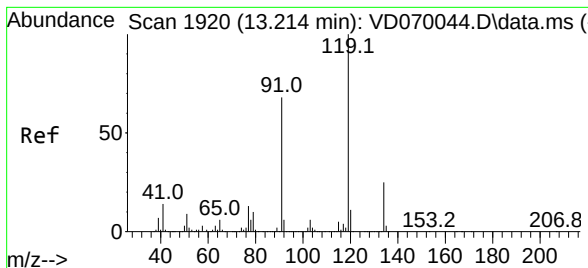
Tgt Ion:	75	Resp:	16139
Ion	Ratio	Lower	Upper
75	100		
53	89.2	64.5	96.7
89	44.3	33.7	50.5



#82
4-Chlorotoluene
Concen: 9.818 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion:	91	Resp:	244042
Ion	Ratio	Lower	Upper
91	100		
126	33.0	16.3	48.8

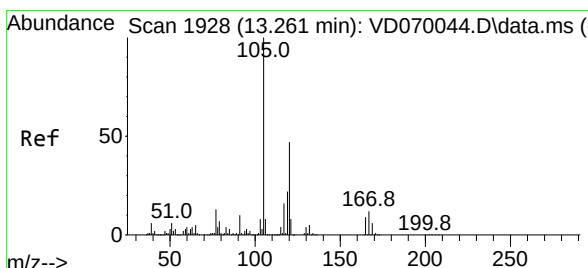
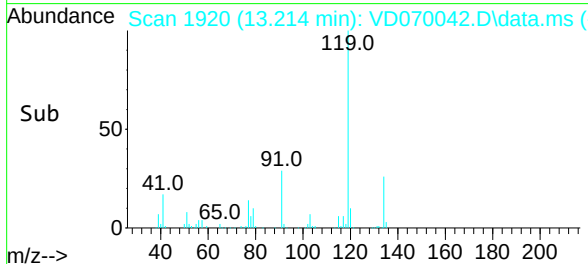
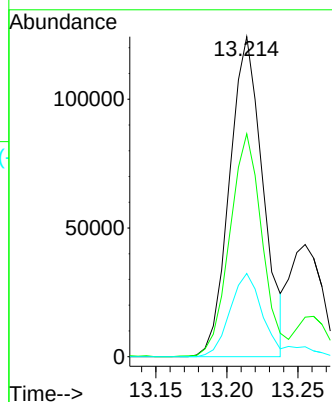
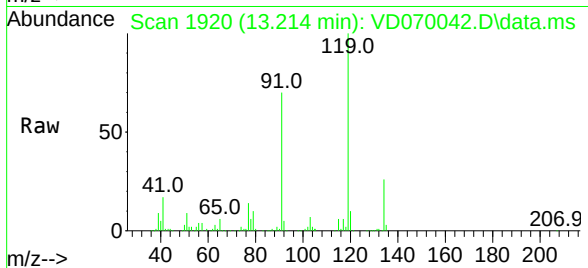




#83
tert-Butylbenzene
Concen: 9.193 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

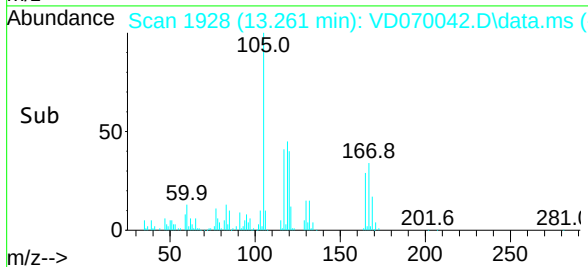
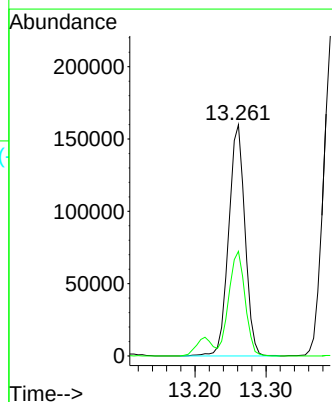
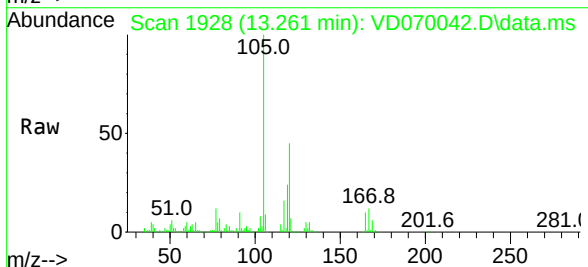
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

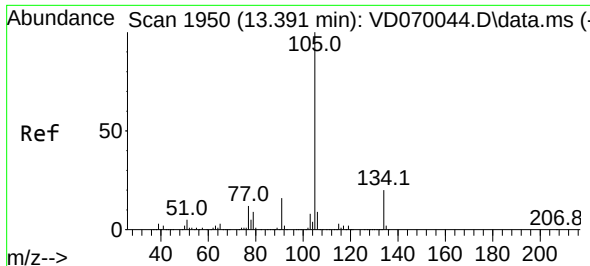
Tgt Ion:119 Resp: 203520
Ion Ratio Lower Upper
119 100
91 68.2 34.0 101.8
134 27.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 9.431 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion:105 Resp: 254819
Ion Ratio Lower Upper
105 100
120 45.2 22.5 67.5

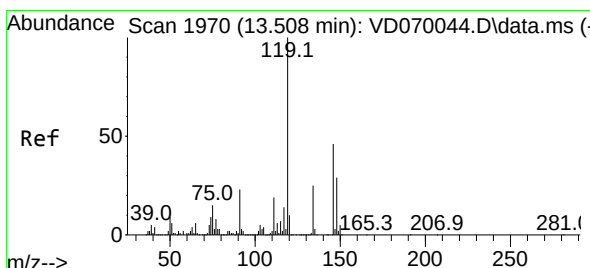
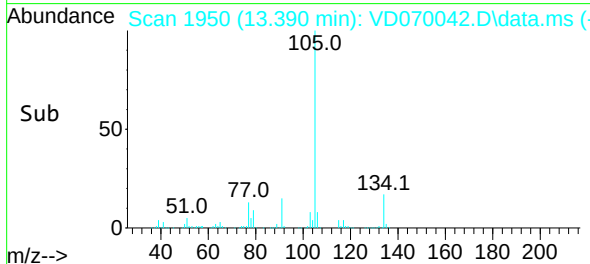
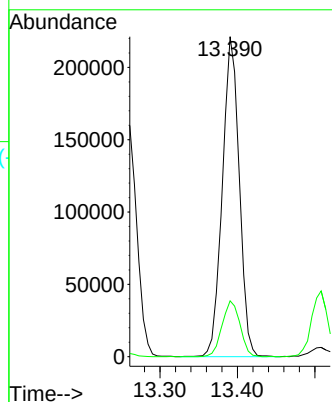
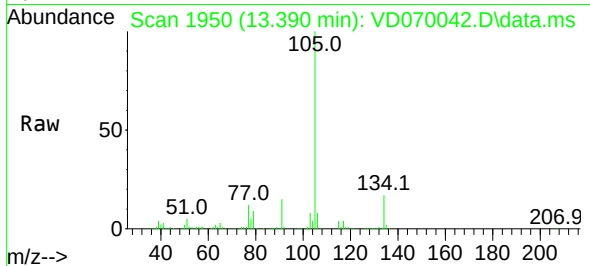




#85
 sec-Butylbenzene
 Concen: 9.464 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070042.D
 Acq: 13 Aug 2021 11:08

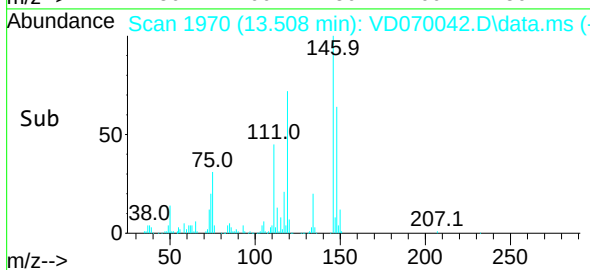
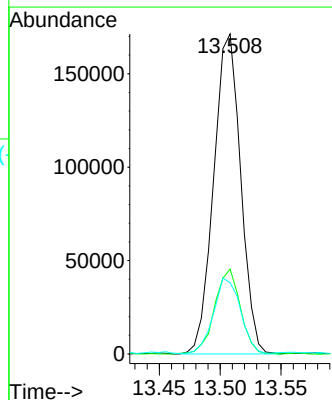
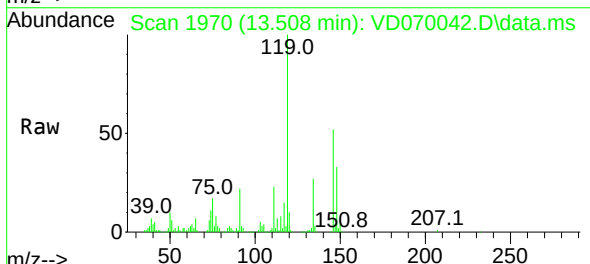
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

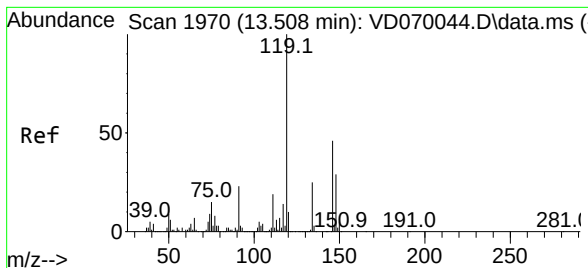
Tgt Ion:105 Resp: 335699
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 9.224 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070042.D
 Acq: 13 Aug 2021 11:08

Tgt Ion:119 Resp: 264323
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 23.5 11.6 34.8



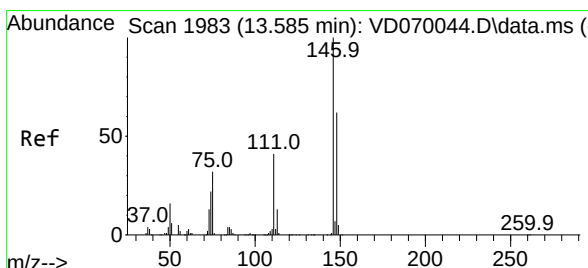
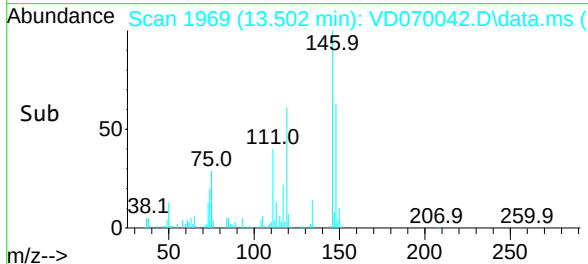
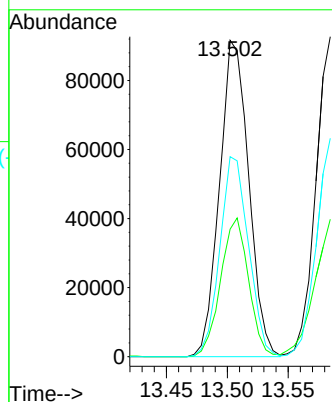
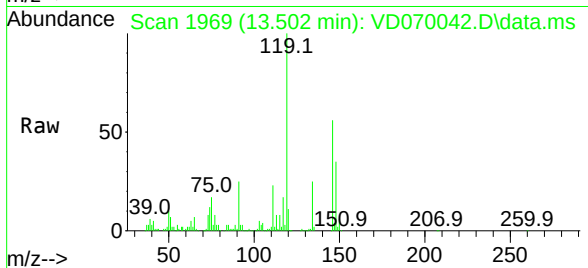


#87

1,3-Dichlorobenzene
Concen: 10.128 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

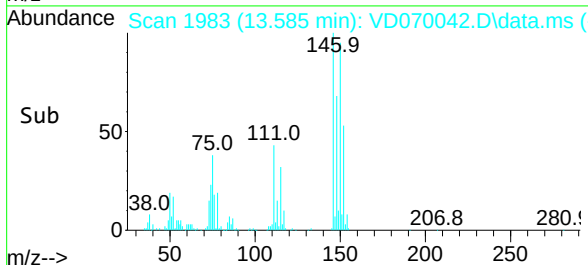
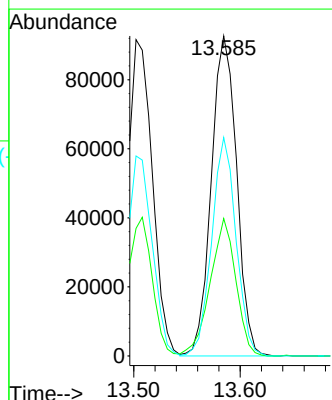
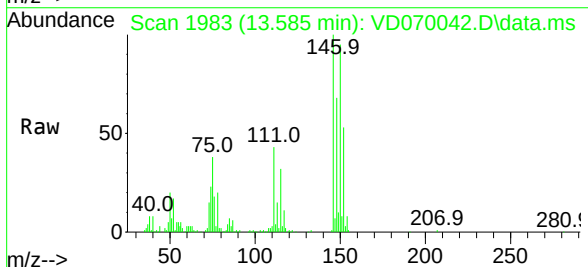
Tgt Ion:146 Resp: 152813
Ion Ratio Lower Upper
146 100
111 42.0 21.3 64.0
148 62.1 31.8 95.4

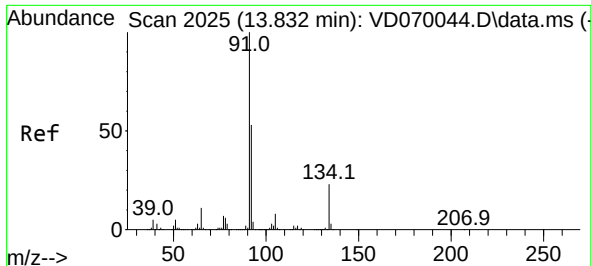


#88

1,4-Dichlorobenzene
Concen: 10.238 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion:146 Resp: 152998
Ion Ratio Lower Upper
146 100
111 43.5 20.3 60.8
148 65.6 31.3 93.9

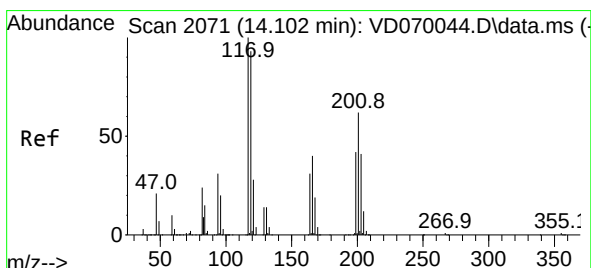
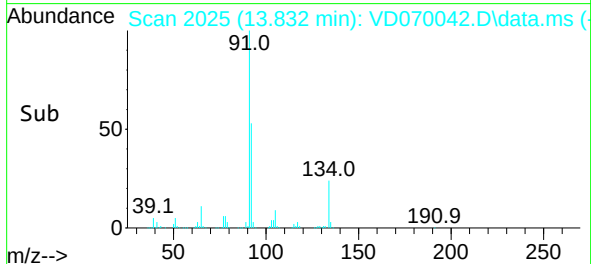
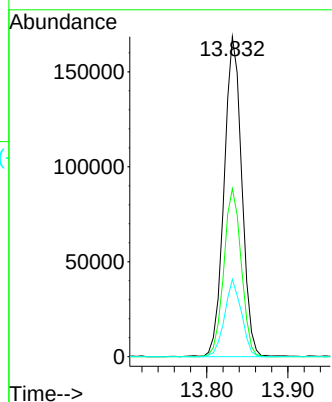
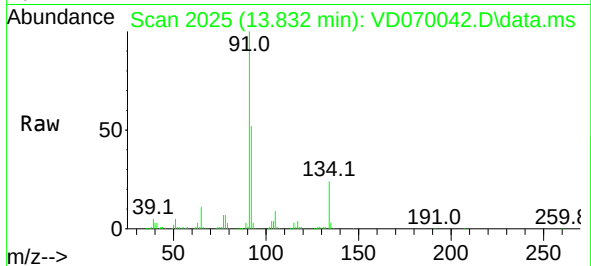




#89
n-Butylbenzene
Concen: 9.091 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

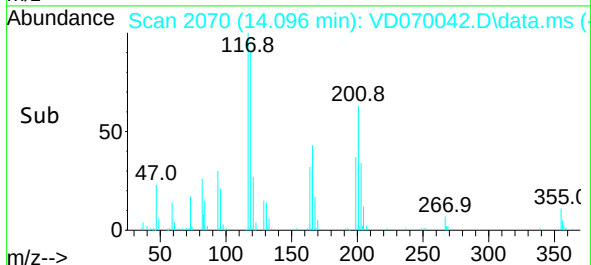
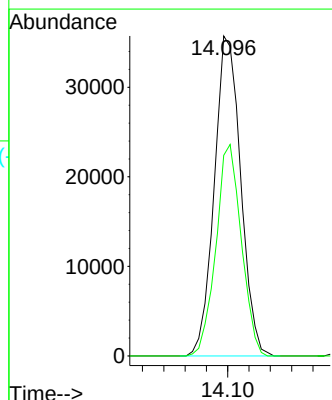
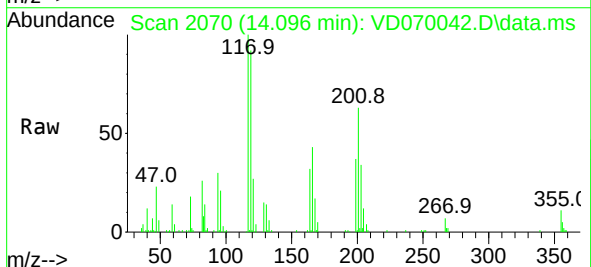
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

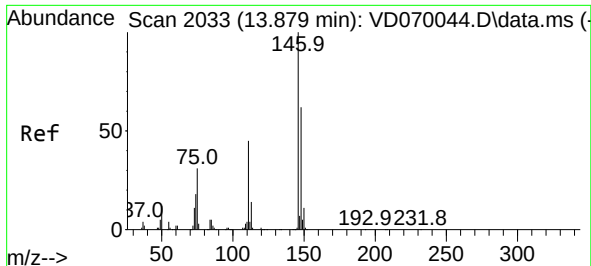
Tgt Ion: 91 Resp: 255653
Ion Ratio Lower Upper
91 100
92 51.6 27.1 81.3
134 23.0 11.8 35.3



#90
Hexachloroethane
Concen: 10.164 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 117 Resp: 61463
Ion Ratio Lower Upper
117 100
201 63.5 31.6 95.0

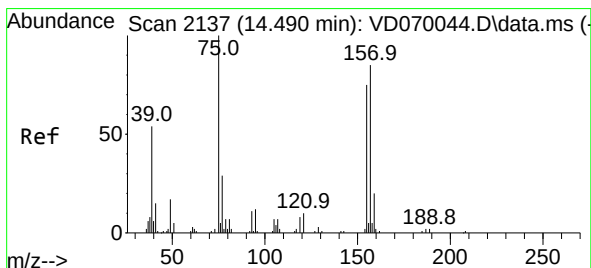
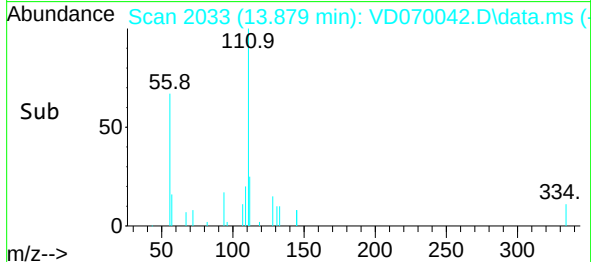
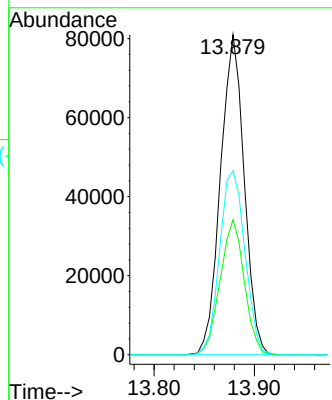
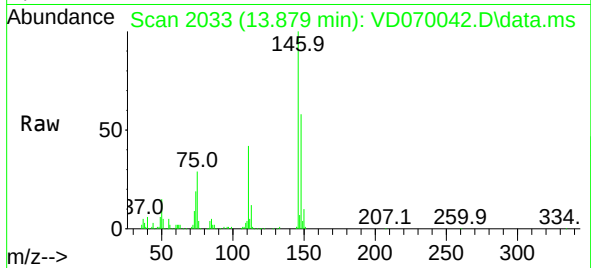




#91
1,2-Dichlorobenzene
Concen: 10.282 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

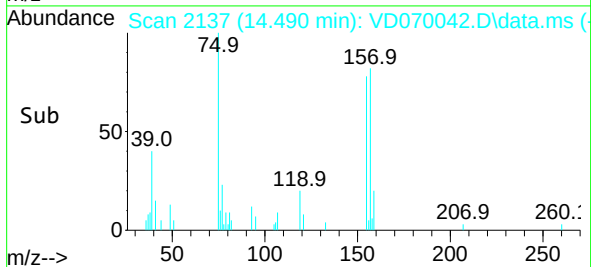
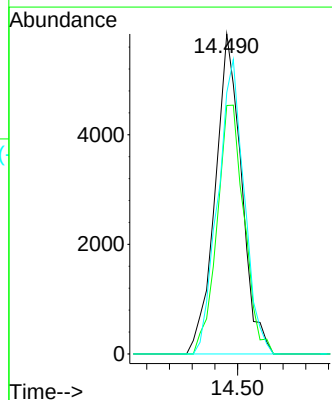
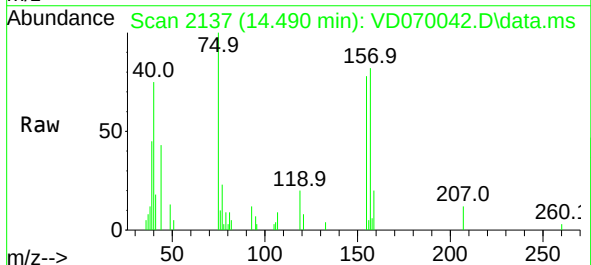
Instrument :
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ClientSampleId :
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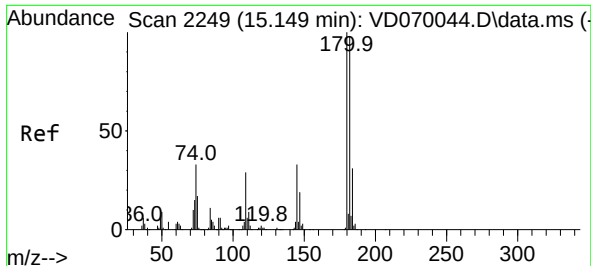
Tgt Ion:146 Resp: 132926
Ion Ratio Lower Upper
146 100
111 42.9 22.4 67.2
148 61.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.824 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion: 75 Resp: 9368
Ion Ratio Lower Upper
75 100
155 80.4 35.3 105.9
157 92.3 46.8 140.3

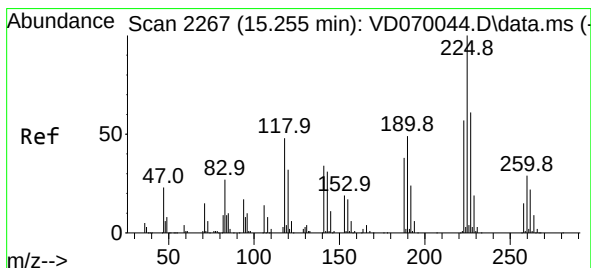
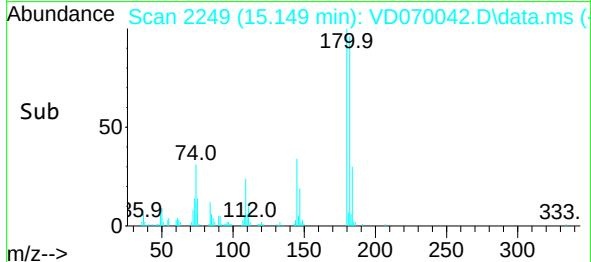
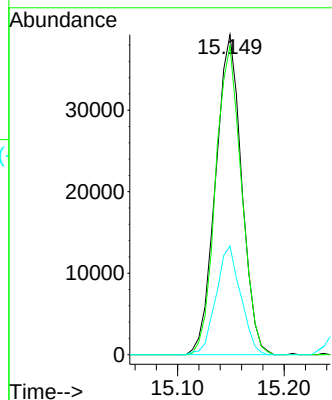
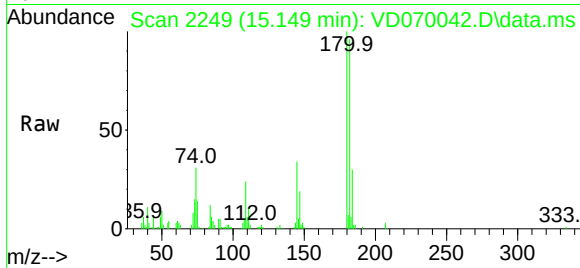




#93
1,2,4-Trichlorobenzene
Concen: 9.274 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

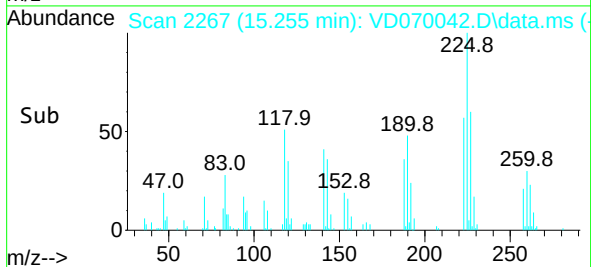
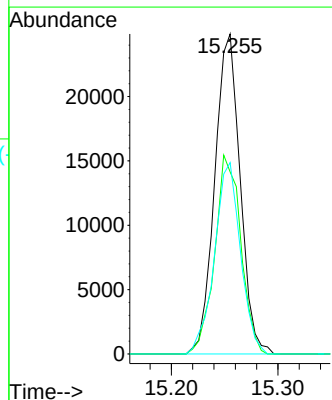
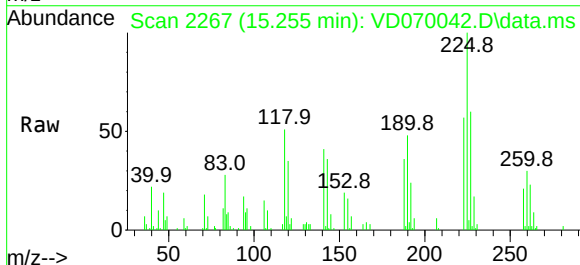
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

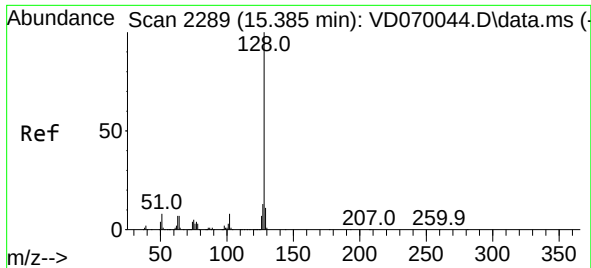
Tgt Ion:180 Resp: 66679
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 32.1 16.3 48.9



#94
Hexachlorobutadiene
Concen: 9.683 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion:225 Resp: 41123
Ion Ratio Lower Upper
225 100
223 63.7 30.5 91.5
227 61.2 31.4 94.2

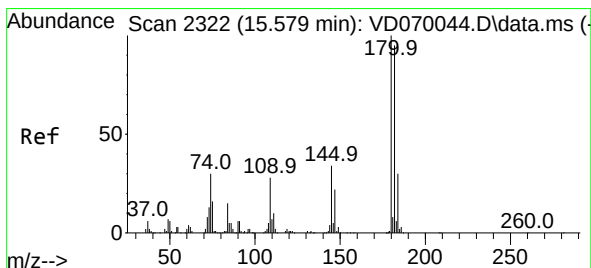
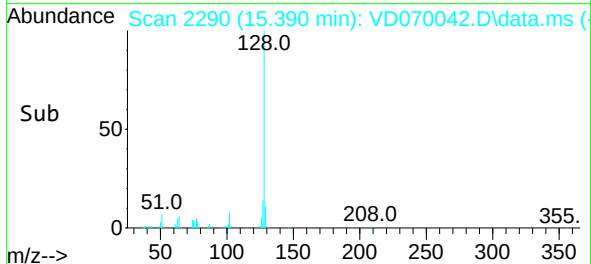
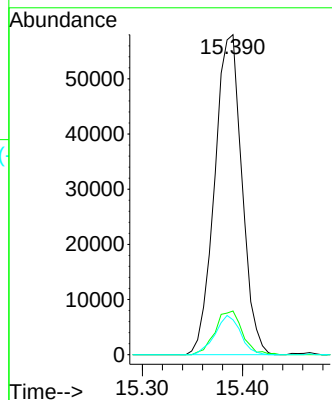
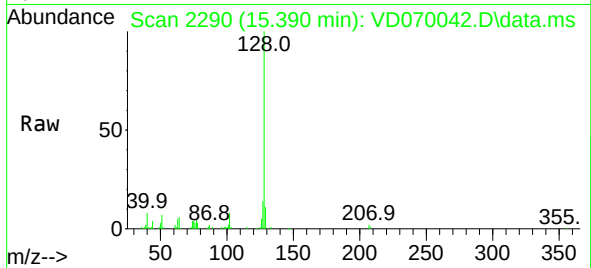




#95
Naphthalene
Concen: 8.353 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.006 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 109301
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 11.4 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 9.302 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070042.D
Acq: 13 Aug 2021 11:08

Tgt Ion:180 Resp: 58381
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.6
145 34.5 16.8 50.3

