

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090821\
 Data File : VD070286.D
 Acq On : 08 Sep 2021 09:52
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Quant Time: Sep 09 01:33:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 01:31:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	315551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	613730	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	583557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	260077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	23296	5.635	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.280%#
35) Dibromofluoromethane	7.914	113	23301	5.293	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.580%#
50) Toluene-d8	10.338	98	76327	4.878	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.760%#
62) 4-Bromofluorobenzene	12.626	95	25124	4.694	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.380%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	23180	5.875	ug/l	93
3) Chloromethane	2.209	50	30659	5.862	ug/l	95
4) Vinyl Chloride	2.350	62	29776	5.671	ug/l	96
5) Bromomethane	2.762	94	24649	6.327	ug/l	94
6) Chloroethane	2.915	64	20247	5.771	ug/l	98
7) Trichlorofluoromethane	3.273	101	39177	5.595	ug/l	94
8) Diethyl Ether	3.703	74	9572	5.262	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.085	101	25412	5.806	ug/l #	90
10) Methyl Iodide	4.297	142	14041	4.230	ug/l #	92
11) Tert butyl alcohol	5.191	59	10939	18.212	ug/l #	100
12) 1,1-Dichloroethene	4.068	96	20769	5.447	ug/l	95
13) Acrolein	3.915	56	4874	24.807	ug/l	94
14) Allyl chloride	4.715	41	27835	5.199	ug/l	96
15) Acrylonitrile	5.426	53	22766	26.194	ug/l	98
16) Acetone	4.156	43	21462	28.619	ug/l #	84
17) Carbon Disulfide	4.403	76	75724	5.373	ug/l	99
18) Methyl Acetate	4.720	43	12592	5.697	ug/l	97
19) Methyl tert-butyl Ether	5.468	73	36309	4.729	ug/l	93
20) Methylene Chloride	4.962	84	43558	6.884	ug/l	92
21) trans-1,2-Dichloroethene	5.462	96	23372	5.241	ug/l	97
22) Diisopropyl ether	6.356	45	52268	4.607	ug/l #	87
23) Vinyl Acetate	6.303	43	84665	17.266	ug/l	98
24) 1,1-Dichloroethane	6.267	63	45837	5.446	ug/l #	95
25) 2-Butanone	7.203	43	23559	24.967	ug/l	91
26) 2,2-Dichloropropane	7.203	77	36173	5.392	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	24145	5.105	ug/l	91
28) Bromochloromethane	7.544	49	17675	5.495	ug/l	84
29) Tetrahydrofuran	7.556	42	15017	24.899	ug/l	89
30) Chloroform	7.709	83	48558	5.563	ug/l	96
31) Cyclohexane	7.985	56	40291	5.595	ug/l #	87
32) 1,1,1-Trichloroethane	7.897	97	40349	5.514	ug/l	97
36) 1,1-Dichloropropene	8.114	75	34226	5.126	ug/l	97
37) Ethyl Acetate	7.291	43	13540	5.481	ug/l #	84
38) Carbon Tetrachloride	8.097	117	32579	5.000	ug/l	91
39) Methylcyclohexane	9.350	83	32209	4.586	ug/l	91
40) Benzene	8.350	78	98095	5.052	ug/l	97

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Quant Time: Sep 09 01:33:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 01:31:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	4588	4.221	ug/l #	93
42) 1,2-Dichloroethane	8.420	62	28506	5.362	ug/l	97
43) Isopropyl Acetate	8.450	43	21955	4.944	ug/l	96
44) Trichloroethene	9.108	130	24412	5.199	ug/l	93
45) 1,2-Dichloropropane	9.385	63	26066	5.080	ug/l	99
46) Dibromomethane	9.473	93	13509	5.146	ug/l	94
47) Bromodichloromethane	9.656	83	34976	5.196	ug/l	91
48) Methyl methacrylate	9.450	41	9962	5.126	ug/l	92
49) 1,4-Dioxane	9.450	88	2258	89.921	ug/l #	76
51) 4-Methyl-2-Pentanone	10.220	43	51242	22.785	ug/l	88
52) Toluene	10.397	92	53389	4.630	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	26599	4.744	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	33085	4.885	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	18247	5.023	ug/l	97
56) Ethyl methacrylate	10.655	69	14327	4.052	ug/l #	83
57) 1,3-Dichloropropane	10.944	76	29958	4.908	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	36462	21.246	ug/l	97
59) 2-Hexanone	10.979	43	31669	21.621	ug/l	90
60) Dibromochloromethane	11.132	129	21712	5.127	ug/l	99
61) 1,2-Dibromoethane	11.238	107	17210	5.131	ug/l	93
64) Tetrachloroethene	10.873	164	18469	5.084	ug/l	92
65) Chlorobenzene	11.661	112	62886	5.152	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	24027	5.321	ug/l	96
67) Ethyl Benzene	11.738	91	93914	4.639	ug/l	99
68) m/p-Xylenes	11.844	106	67447	8.602	ug/l	99
69) o-Xylene	12.173	106	31803	4.560	ug/l	95
70) Styrene	12.185	104	50116	4.131	ug/l	96
71) Bromoform	12.355	173	10883	4.940	ug/l #	93
73) Isopropylbenzene	12.473	105	77794	4.459	ug/l	100
74) N-amyl acetate	12.285	43	17563	4.672	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	21413	5.356	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	24503	11.467	ug/l	23
77) Bromobenzene	12.755	156	20394	4.860	ug/l	94
78) n-propylbenzene	12.814	91	99919	4.356	ug/l	99
79) 2-Chlorotoluene	12.902	91	61642	4.577	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	65510	4.293	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	4897	4.710	ug/l	92
82) 4-Chlorotoluene	12.997	91	66941	4.633	ug/l	100
83) tert-Butylbenzene	13.208	119	54197	4.480	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	62950	4.211	ug/l	100
85) sec-Butylbenzene	13.391	105	86023	4.411	ug/l	99
86) p-Isopropyltoluene	13.508	119	66129	4.257	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	44419	5.005	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	47568	5.227	ug/l	97
89) n-Butylbenzene	13.832	91	70743	4.585	ug/l	96
90) Hexachloroethane	14.096	117	19049	5.130	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	37291	4.877	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.496	75	2910	4.973	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	18846	4.640	ug/l	98
94) Hexachlorobutadiene	15.255	225	12911	5.033	ug/l	95
95) Naphthalene	15.385	128	32287	4.666	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	16501	4.744	ug/l	99

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Sample : VSTDIC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

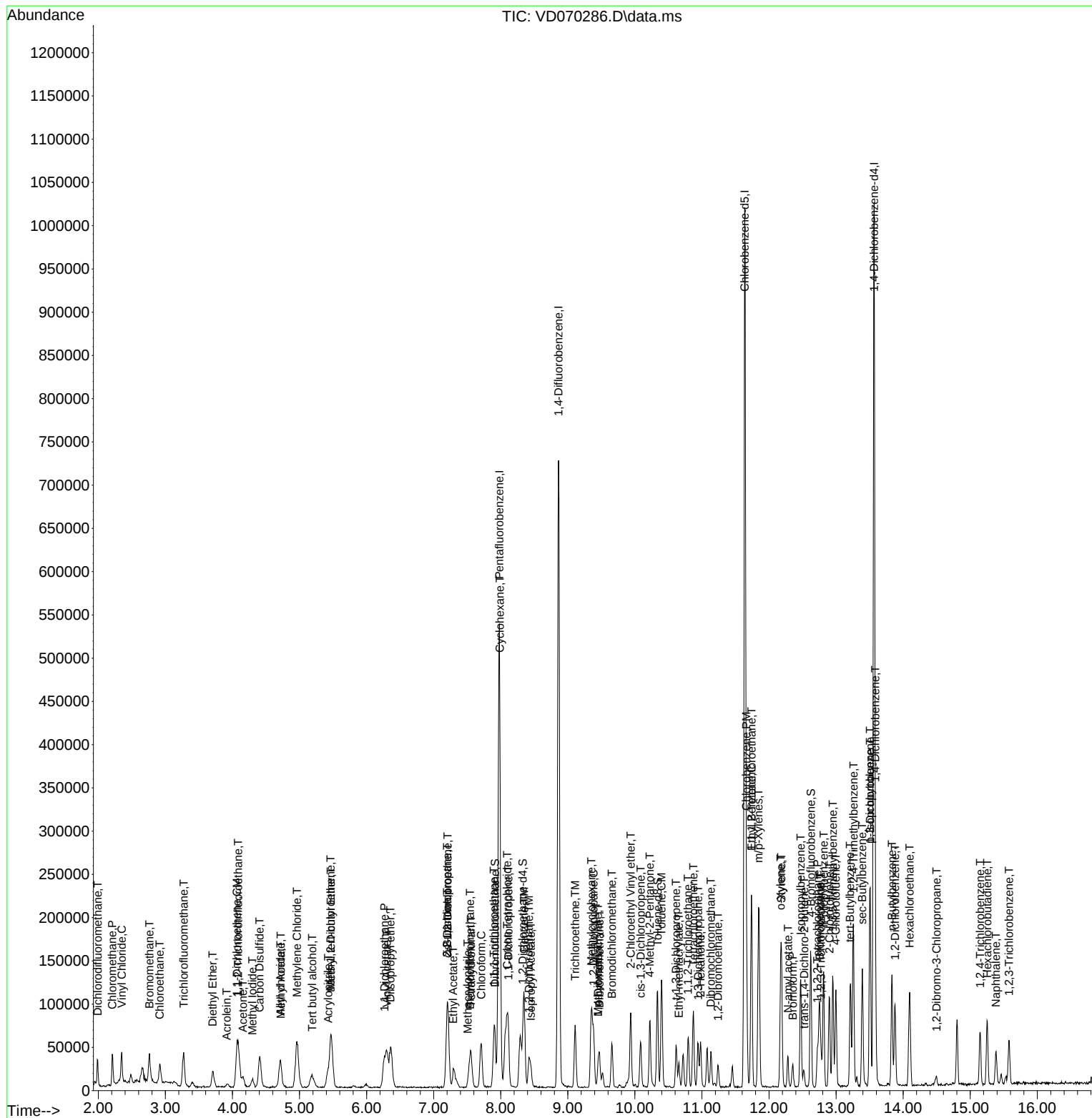
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 01:31:51 2021
Response via : Initial Calibration

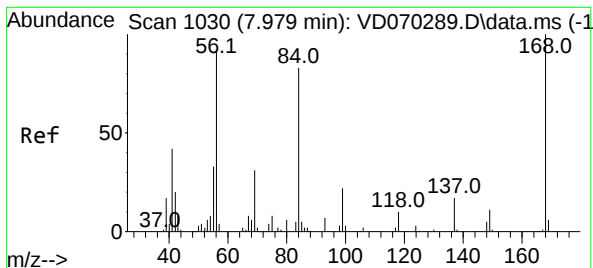
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: Sep 09 01:33:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 01:31:51 2021
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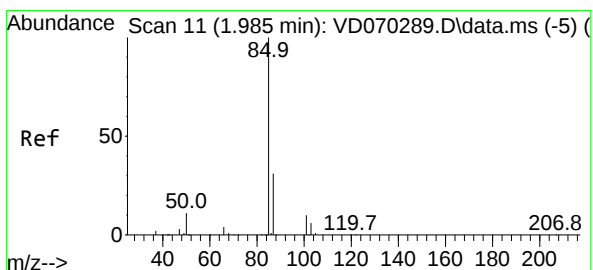
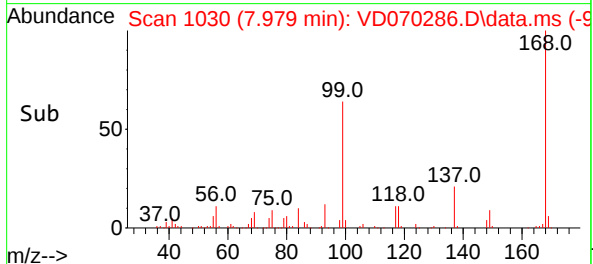
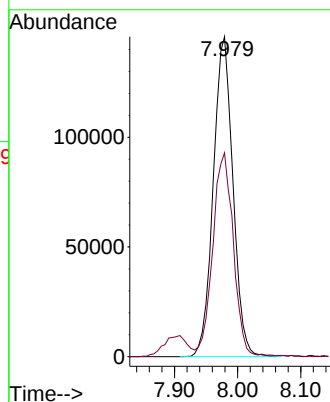
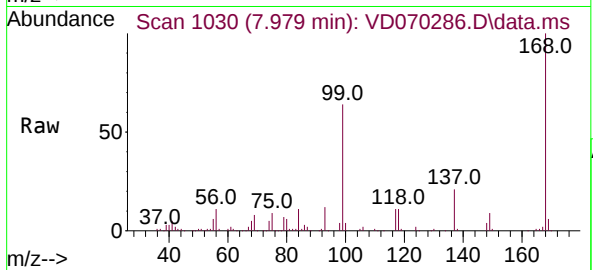




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

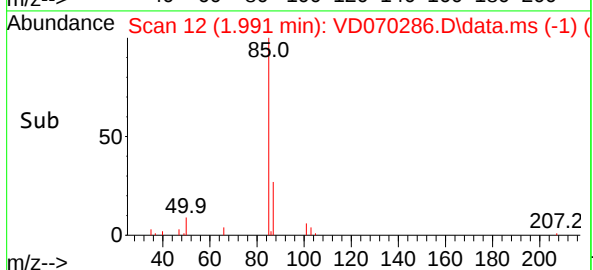
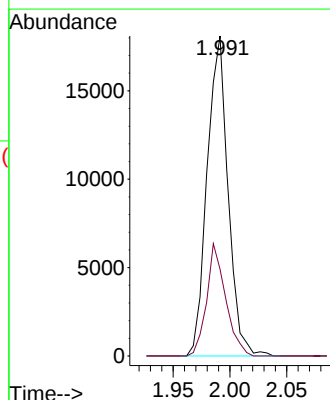
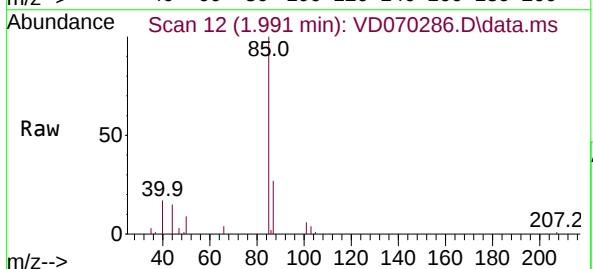
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

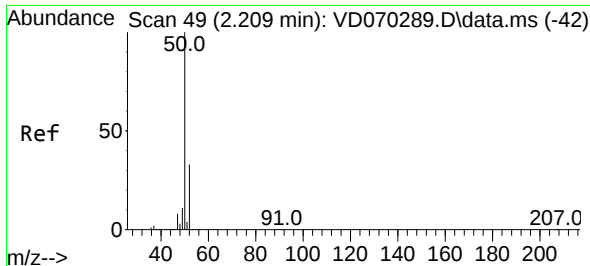
Tgt Ion:168 Resp: 315551
Ion Ratio Lower Upper
168 100
99 63.3 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 5.875 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 85 Resp: 23180
Ion Ratio Lower Upper
85 100
87 27.1 15.6 46.8

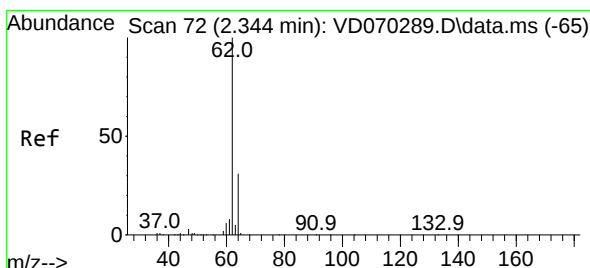
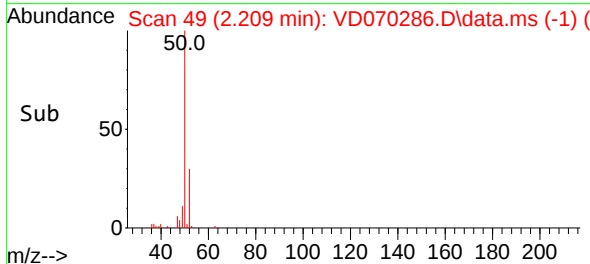
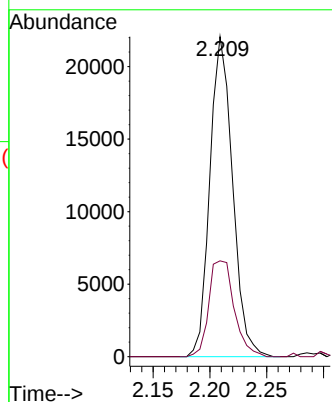
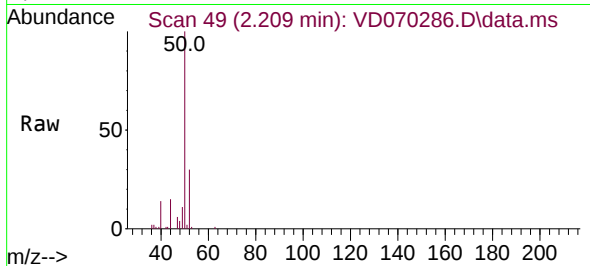




#3
Chloromethane
Concen: 5.862 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

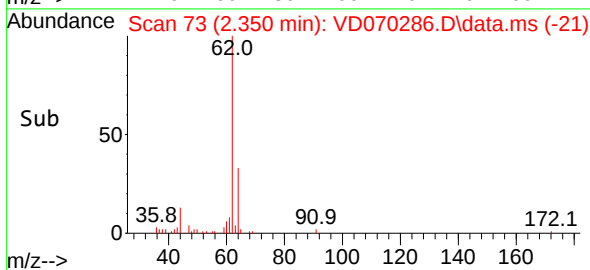
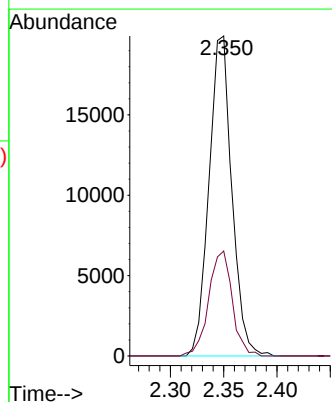
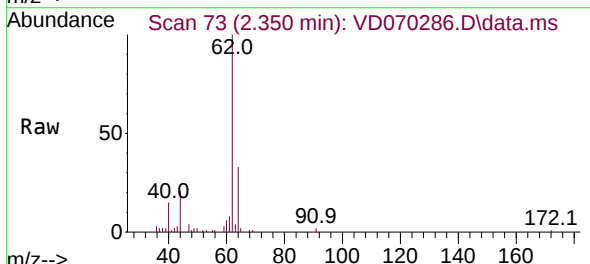
Instrument :
MSVOA_D
ClientSampleId :
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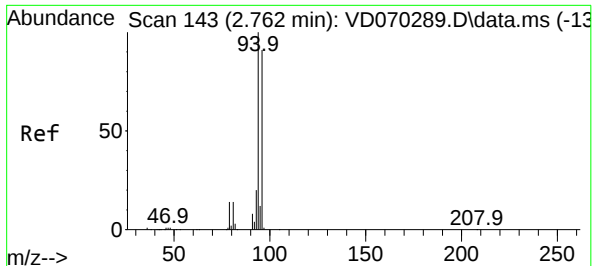
Tgt Ion: 50 Resp: 30659
Ion Ratio Lower Upper
50 100
52 30.0 26.2 39.2



#4
Vinyl Chloride
Concen: 5.671 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 62 Resp: 29776
Ion Ratio Lower Upper
62 100
64 32.8 24.6 36.8

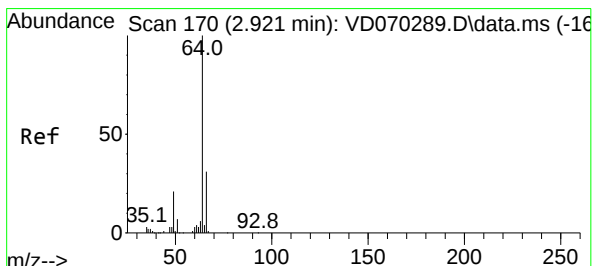
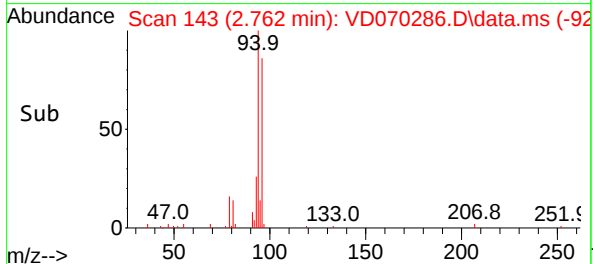
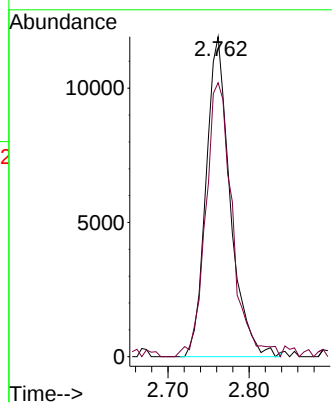
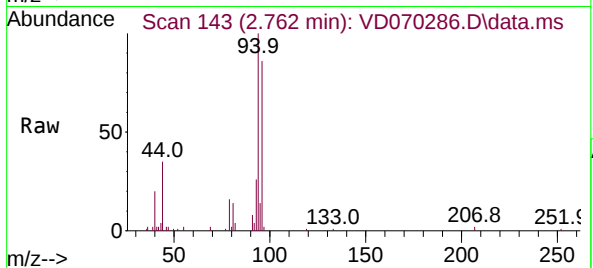




#5
Bromomethane
Concen: 6.327 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

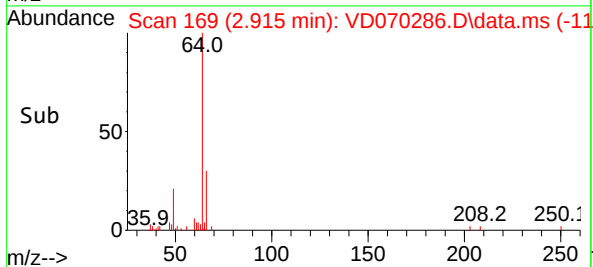
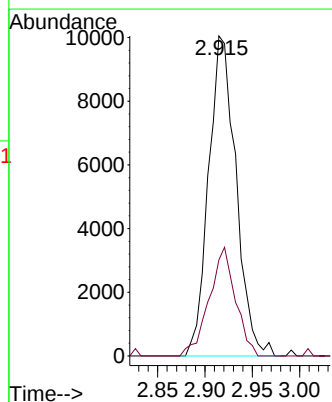
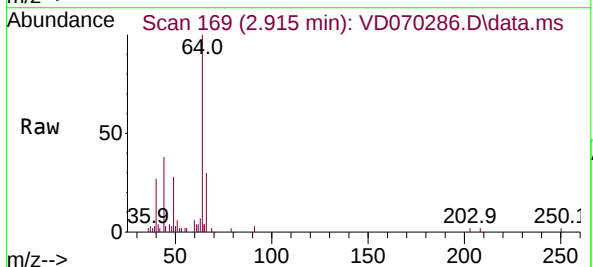
Instrument :
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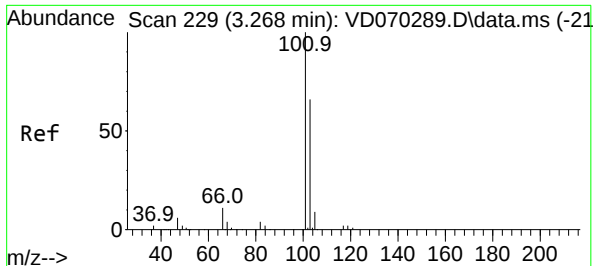
Tgt Ion: 94 Resp: 24649
Ion Ratio Lower Upper
94 100
96 85.6 73.0 109.6



#6
Chloroethane
Concen: 5.771 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 64 Resp: 20247
Ion Ratio Lower Upper
64 100
66 30.0 25.0 37.4

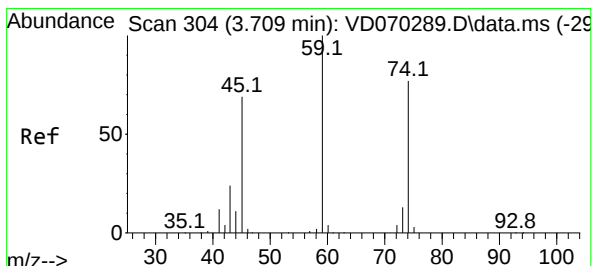
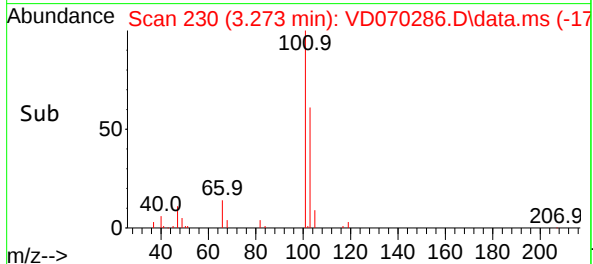
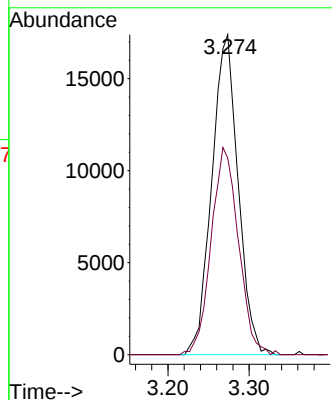
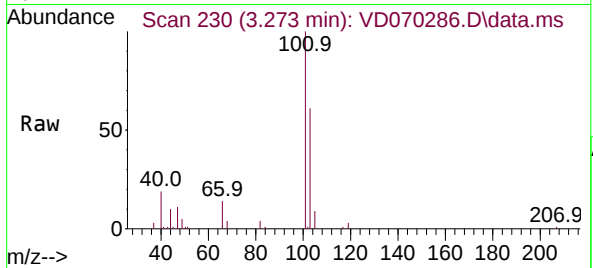




#7
Trichlorofluoromethane
Concen: 5.595 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

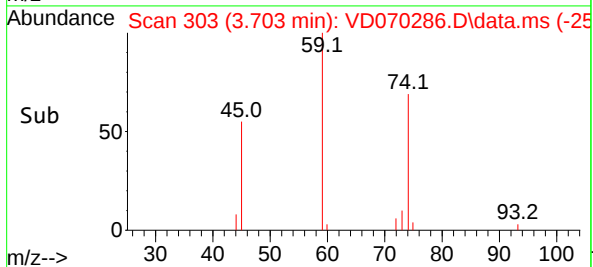
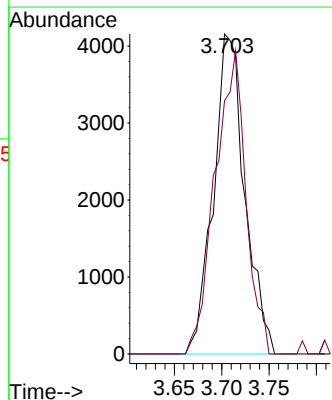
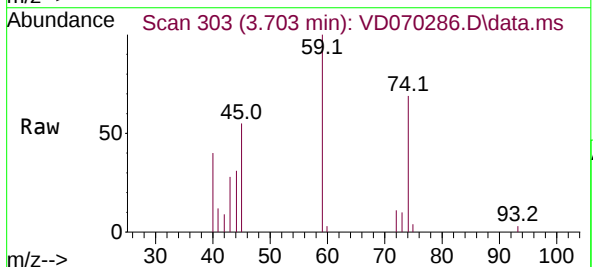
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

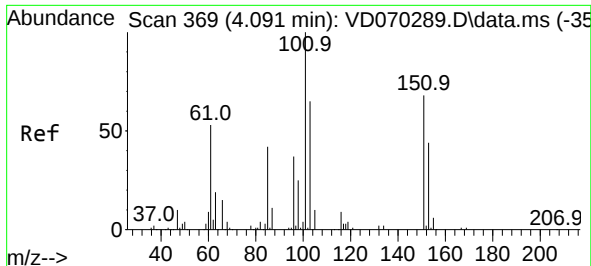
Tgt Ion:101 Resp: 39177
Ion Ratio Lower Upper
101 100
103 61.4 53.0 79.6



#8
Diethyl Ether
Concen: 5.262 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 74 Resp: 9572
Ion Ratio Lower Upper
74 100
45 92.9 44.5 133.5

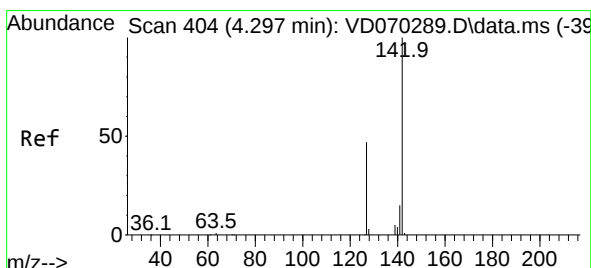
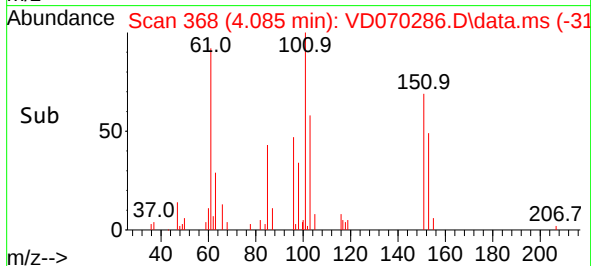
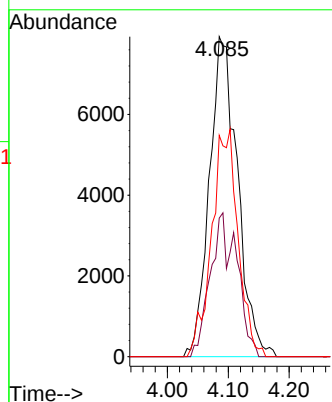
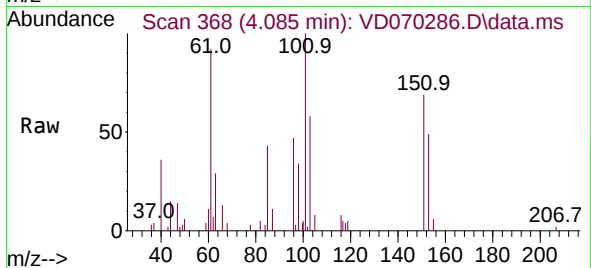




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.806 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

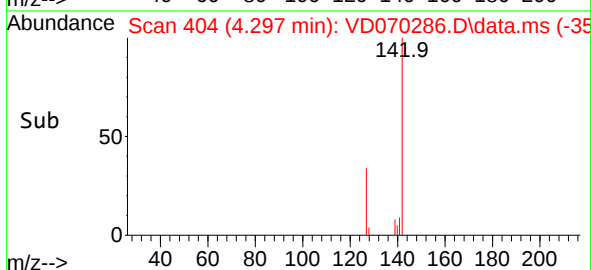
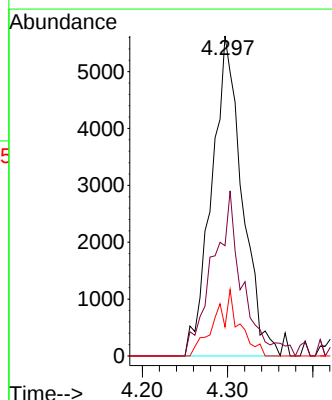
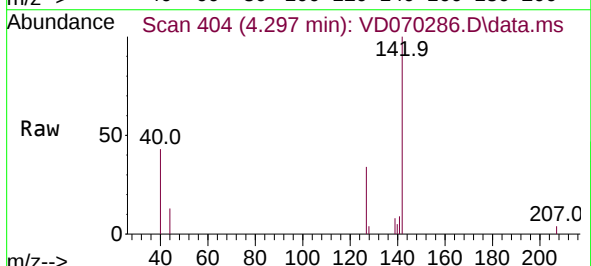
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

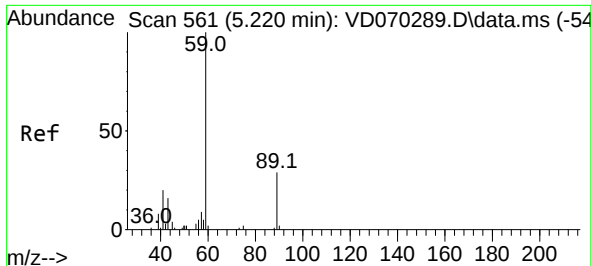
Tgt Ion:101 Resp: 25412
Ion Ratio Lower Upper
101 100
85 29.3 33.8 50.8#
151 66.5 55.8 83.6



#10
Methyl Iodide
Concen: 4.230 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion:142 Resp: 14041
Ion Ratio Lower Upper
142 100
127 50.2 36.9 55.3
141 8.3 11.8 17.6#



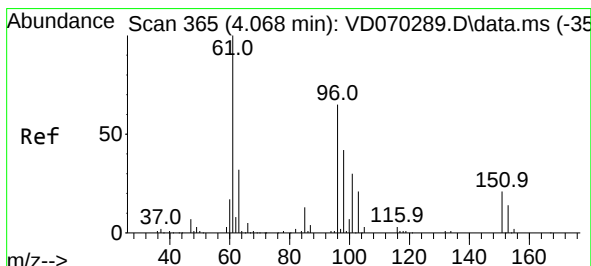
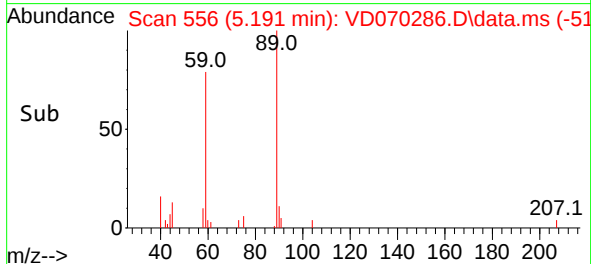
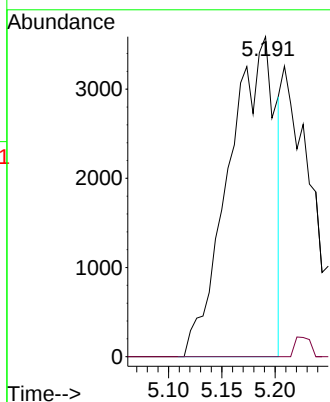
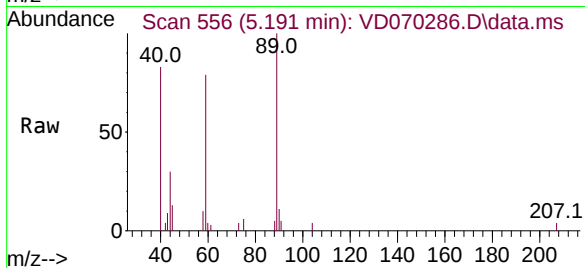


#11

Tert butyl alcohol
Concen: 18.212 ug/l
RT: 5.191 min Scan# 556
Delta R.T. -0.029 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

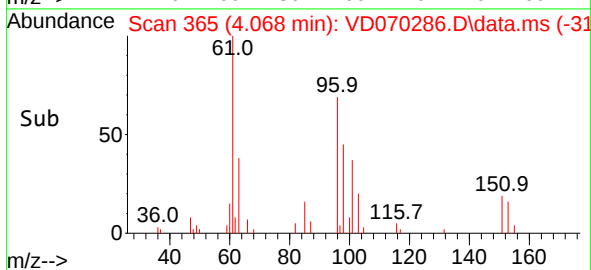
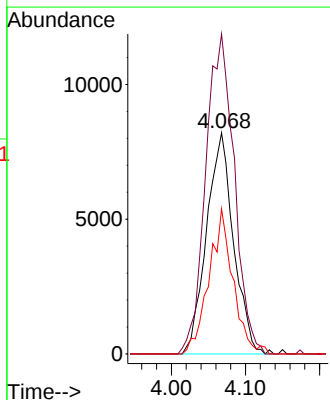
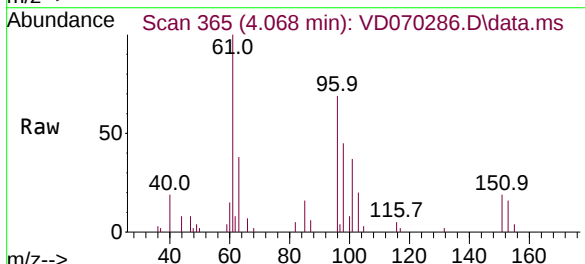
Tgt Ion: 59 Resp: 10939
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

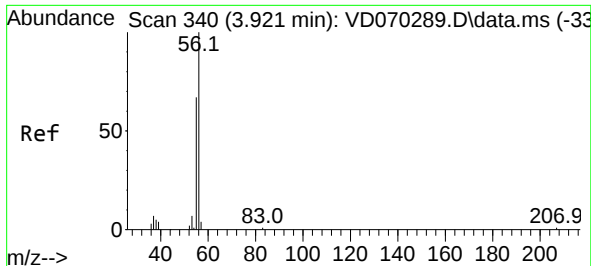


#12

1,1-Dichloroethene
Concen: 5.447 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 96 Resp: 20769
Ion Ratio Lower Upper
96 100
61 144.8 123.2 184.8
98 65.7 51.9 77.9

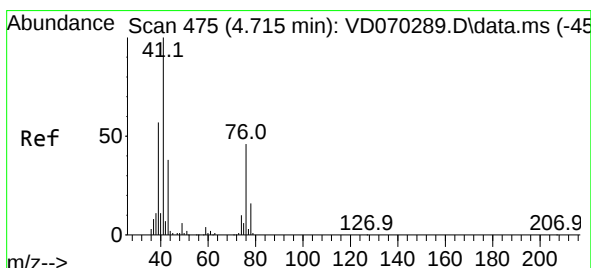
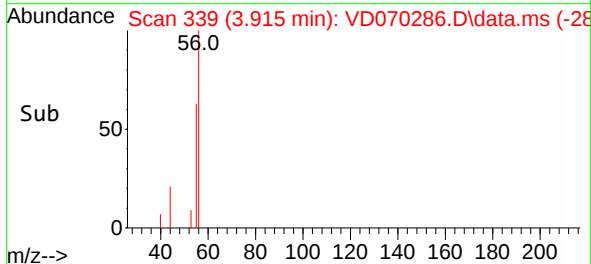
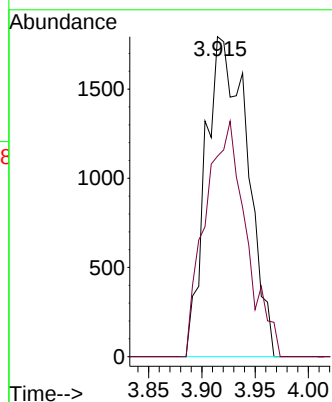
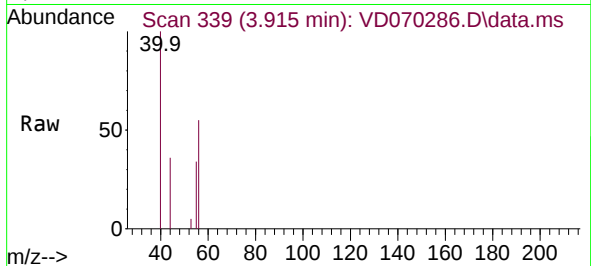




#13
Acrolein
Concen: 24.807 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

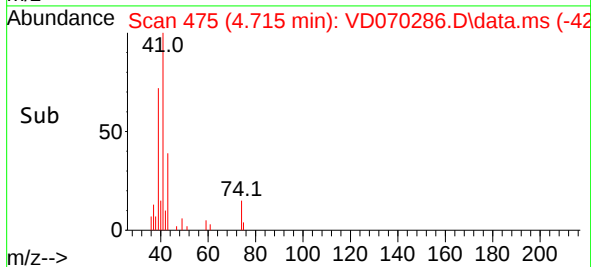
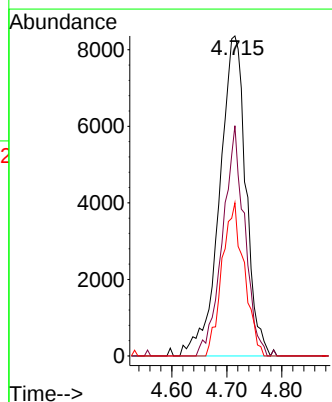
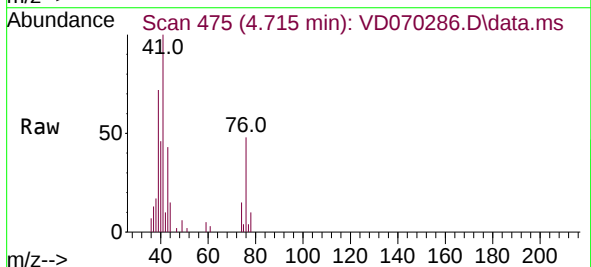
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

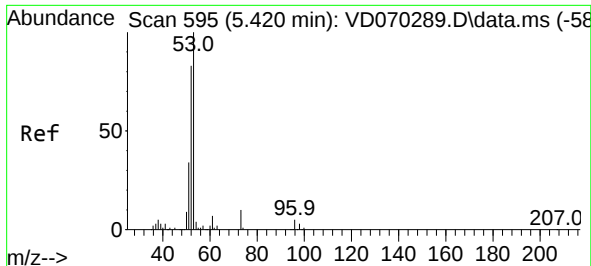
Tgt Ion: 56 Resp: 4874
Ion Ratio Lower Upper
56 100
55 72.3 54.2 81.2



#14
Allyl chloride
Concen: 5.199 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 41 Resp: 27835
Ion Ratio Lower Upper
41 100
39 60.3 46.2 69.4
76 40.2 34.1 51.1

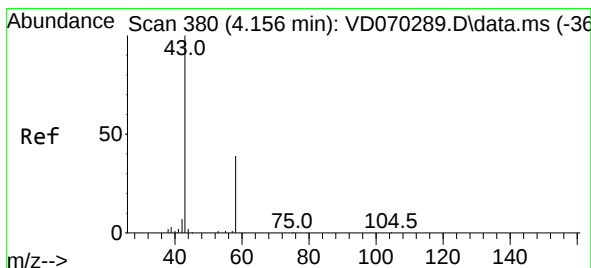
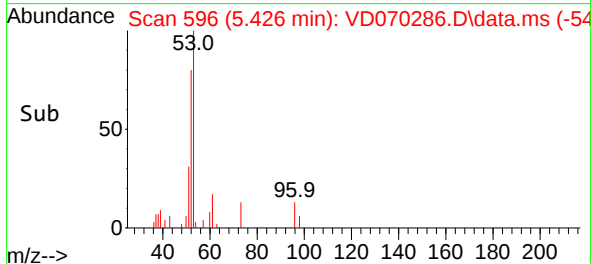
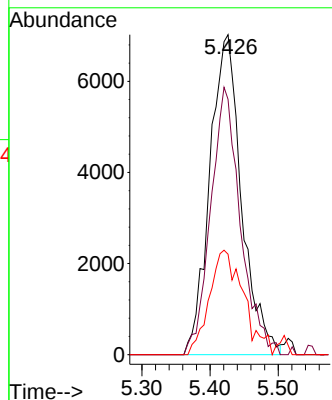
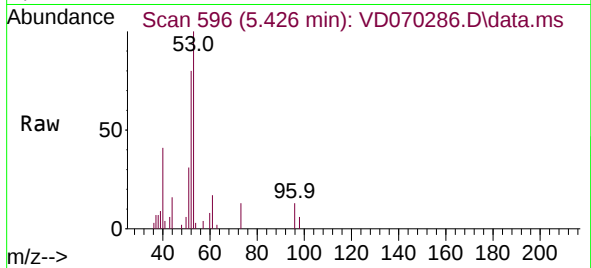




#15
Acrylonitrile
Concen: 26.194 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

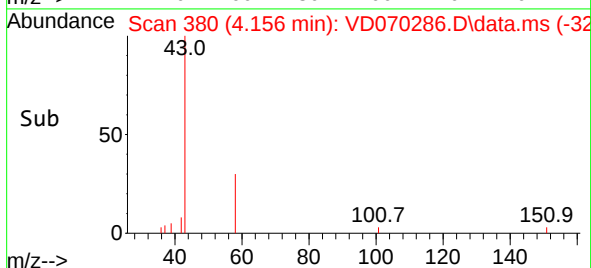
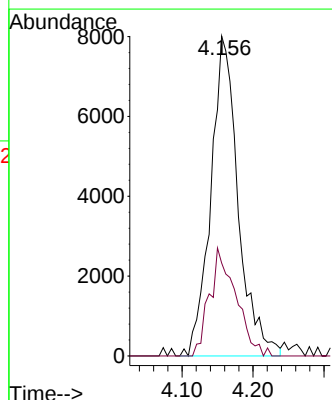
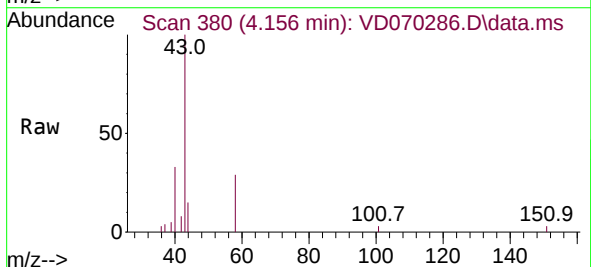
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

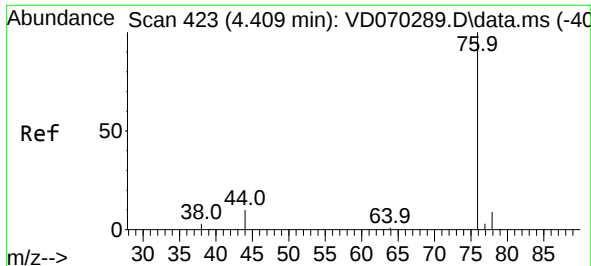
Tgt Ion: 53 Resp: 22766
Ion Ratio Lower Upper
53 100
52 78.2 64.6 97.0
51 35.1 27.8 41.8



#16
Acetone
Concen: 28.619 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 43 Resp: 21462
Ion Ratio Lower Upper
43 100
58 29.0 30.9 46.3#

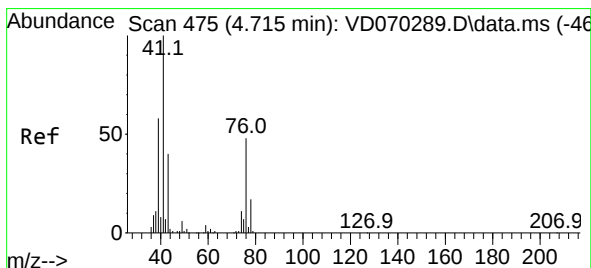
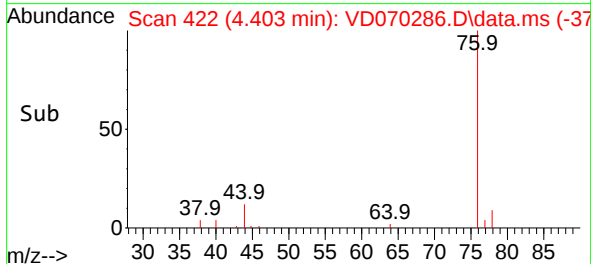
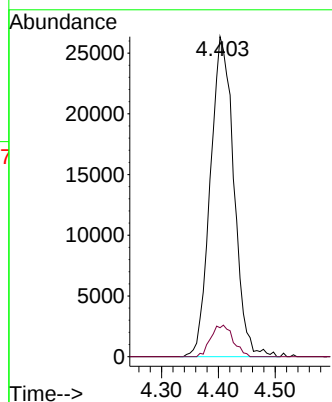
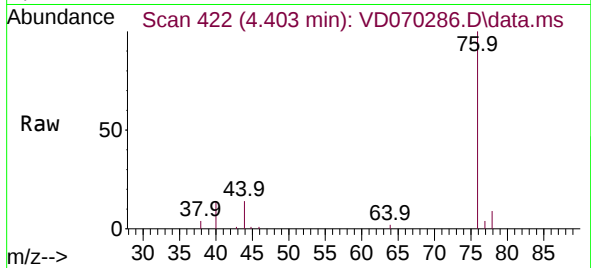




#17
Carbon Disulfide
Concen: 5.373 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

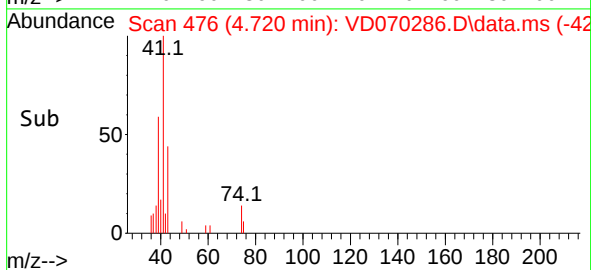
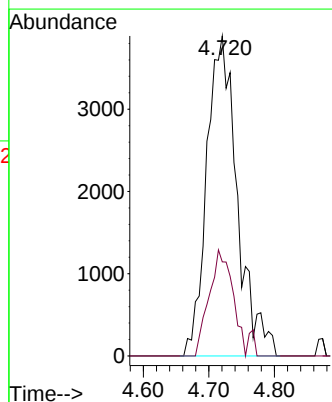
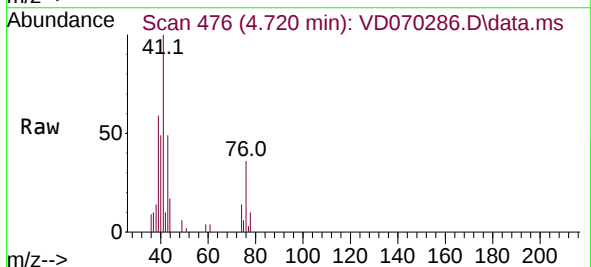
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

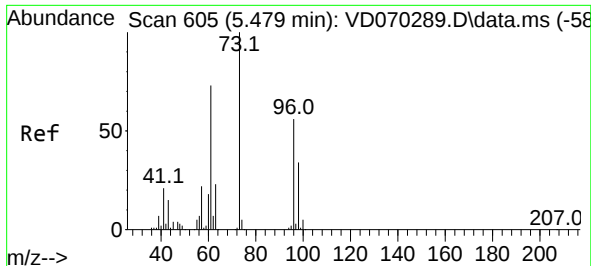
Tgt Ion: 76 Resp: 75724
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 5.697 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 43 Resp: 12592
Ion Ratio Lower Upper
43 100
74 25.4 21.6 32.4

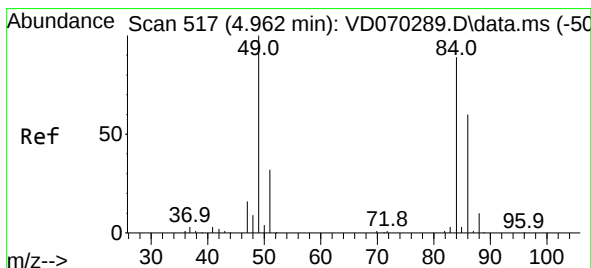
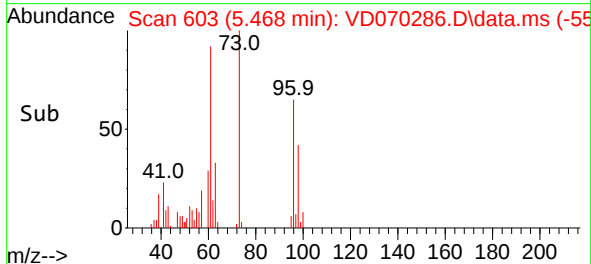
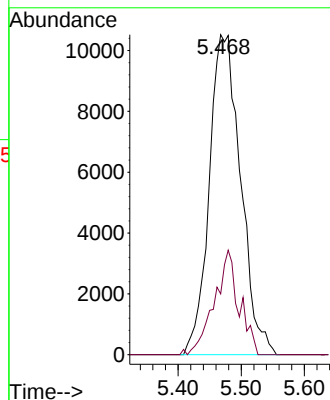
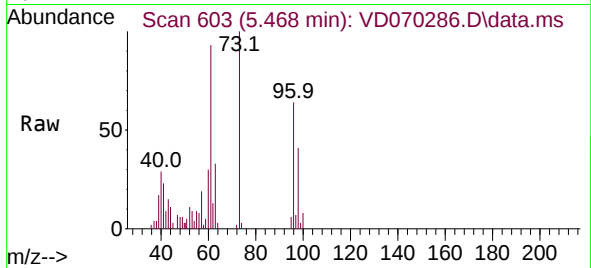




#19
Methyl tert-butyl Ether
Concen: 4.729 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

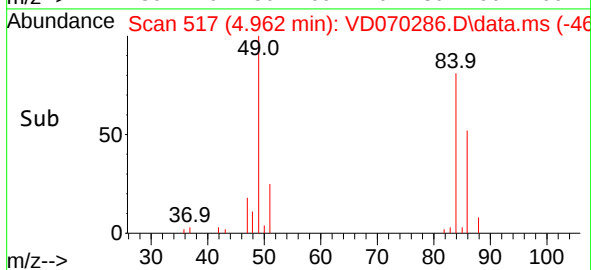
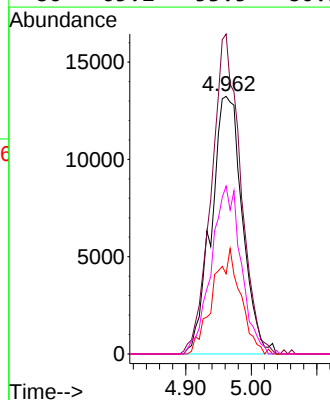
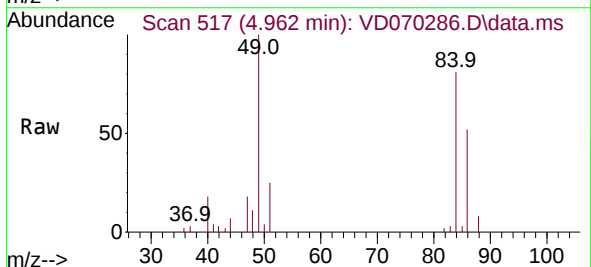
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

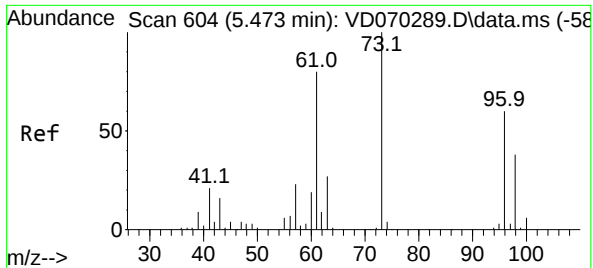
Tgt Ion: 73 Resp: 36309
Ion Ratio Lower Upper
73 100
57 19.0 17.7 26.5



#20
Methylene Chloride
Concen: 6.884 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 84 Resp: 43558
Ion Ratio Lower Upper
84 100
49 124.2 89.6 134.4
51 31.1 28.6 43.0
86 65.2 53.5 80.3

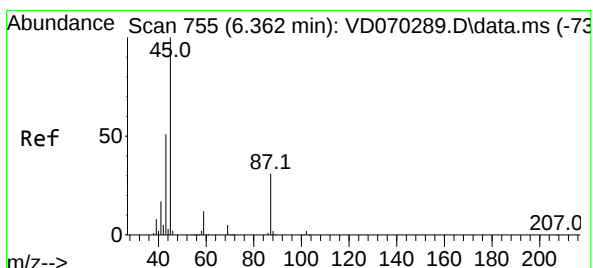
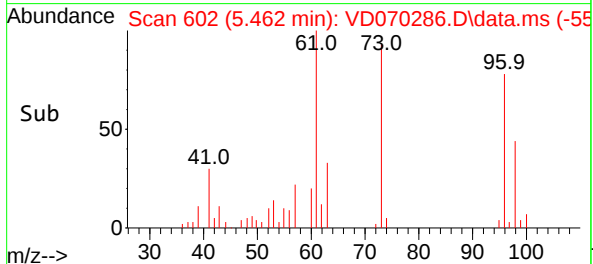
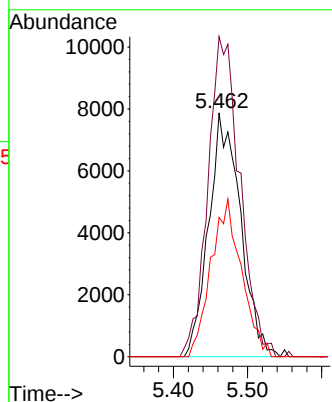
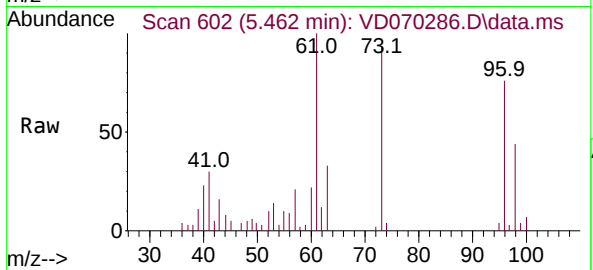




#21
trans-1,2-Dichloroethene
Concen: 5.241 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.012 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

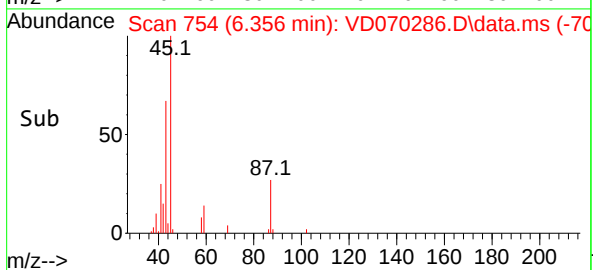
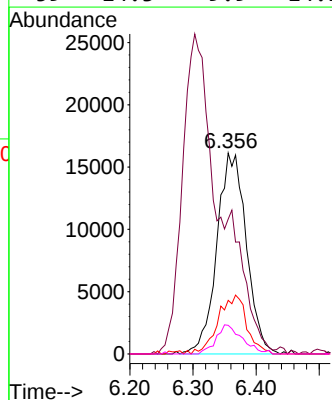
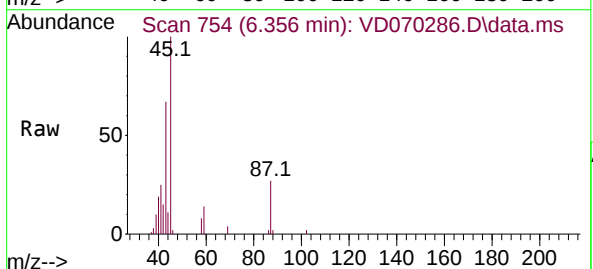
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

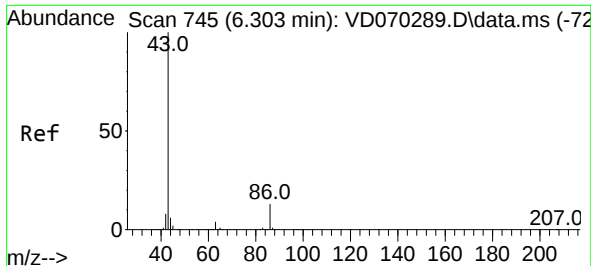
Tgt Ion:	96	Resp:	23372
Ion	Ratio	Lower	Upper
96	100		
61	131.2	106.0	159.0
98	57.1	50.5	75.7



#22
Diisopropyl ether
Concen: 4.607 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion:	45	Resp:	52268
Ion	Ratio	Lower	Upper
45	100		
43	63.7	41.1	61.7#
87	26.6	24.6	36.8
59	14.3	9.9	14.9

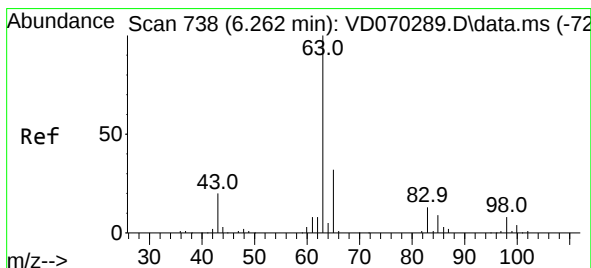
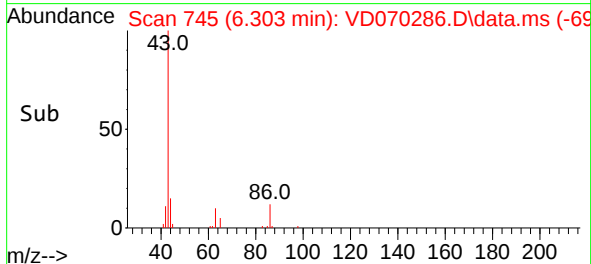
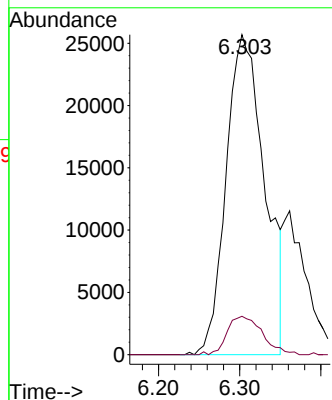
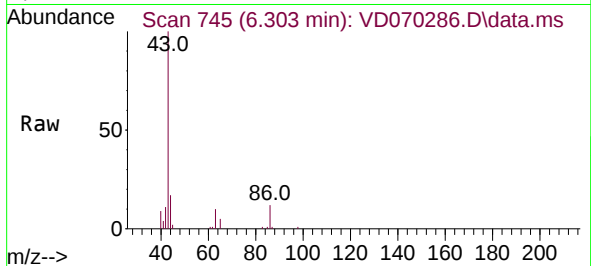




#23
 Vinyl Acetate
 Concen: 17.266 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070286.D
 Acq: 08 Sep 2021 09:52

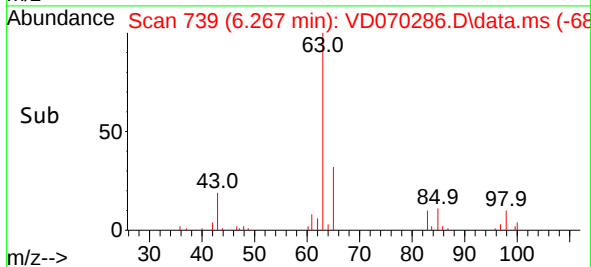
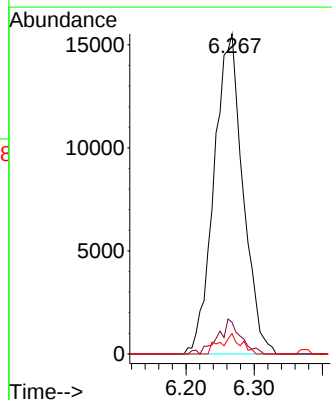
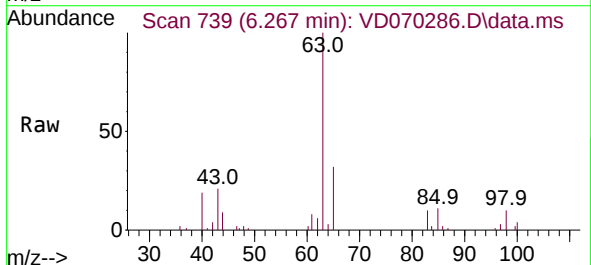
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

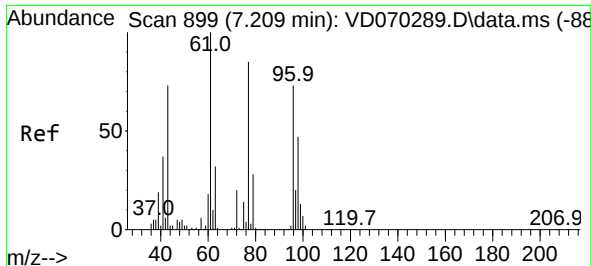
Tgt Ion: 43 Resp: 84665
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 5.446 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD070286.D
 Acq: 08 Sep 2021 09:52

Tgt Ion: 63 Resp: 45837
 Ion Ratio Lower Upper
 63 100
 98 9.9 4.2 12.4
 100 6.4 2.0 5.8#

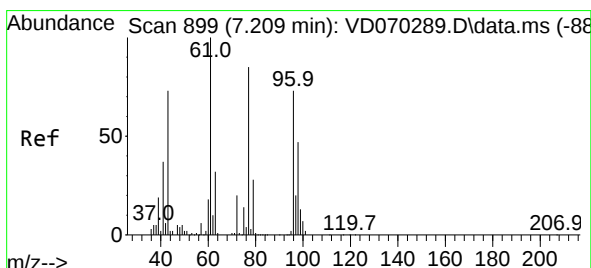
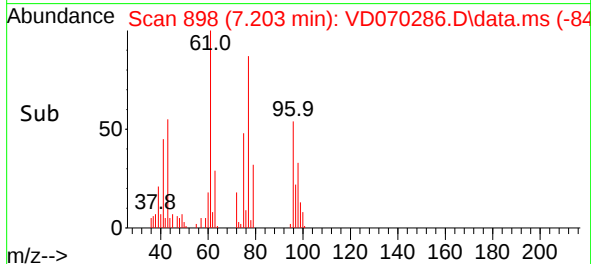
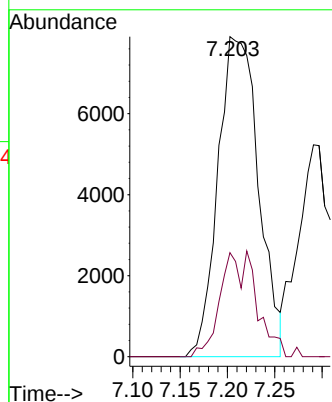
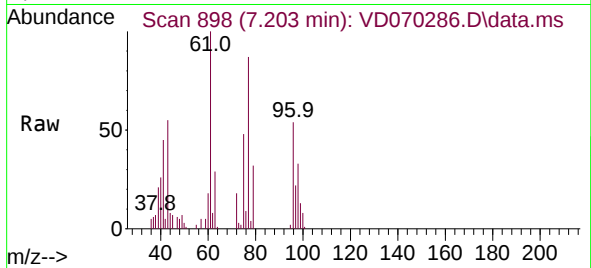




#25
2-Butanone
Concen: 24.967 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

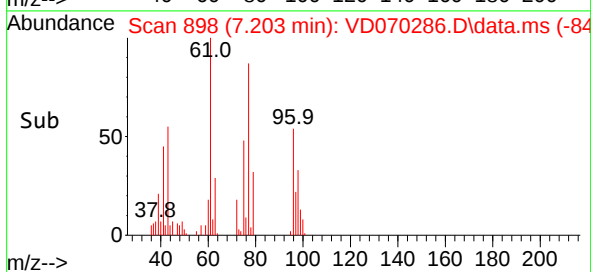
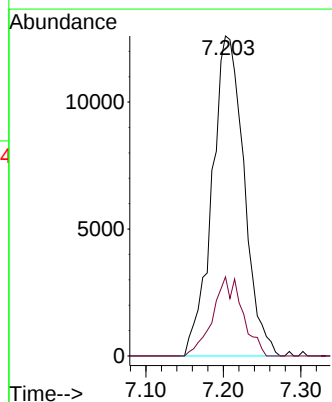
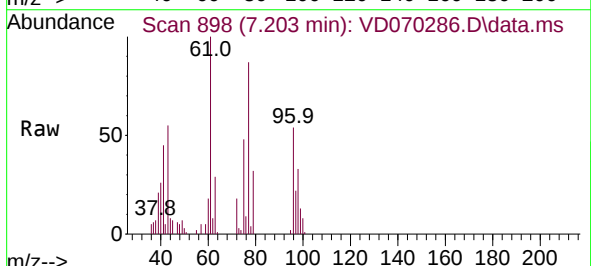
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

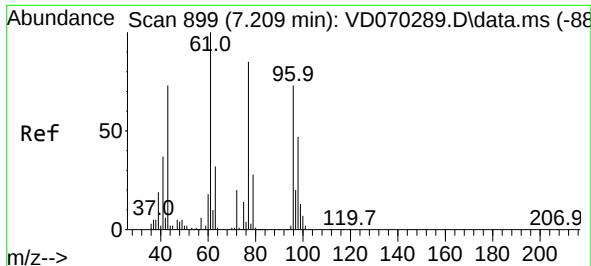
Tgt Ion: 43 Resp: 23559
Ion Ratio Lower Upper
43 100
72 32.5 22.2 33.4



#26
2,2-Dichloropropane
Concen: 5.392 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 77 Resp: 36173
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 5.105 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD070286.D

Acq: 08 Sep 2021 09:52

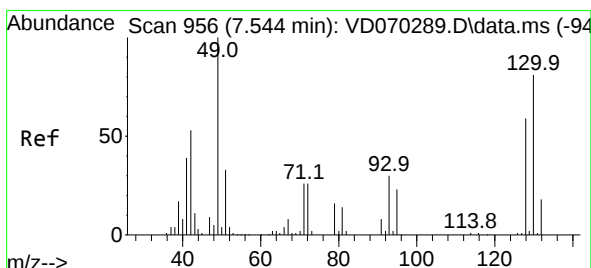
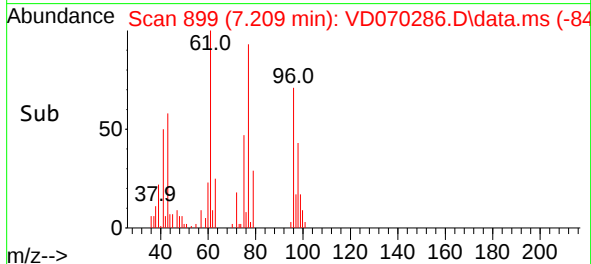
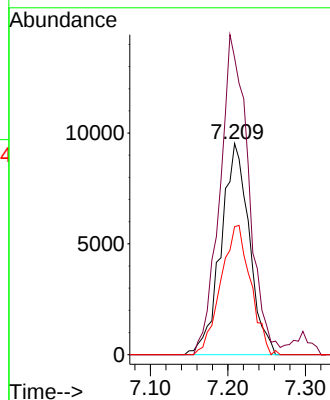
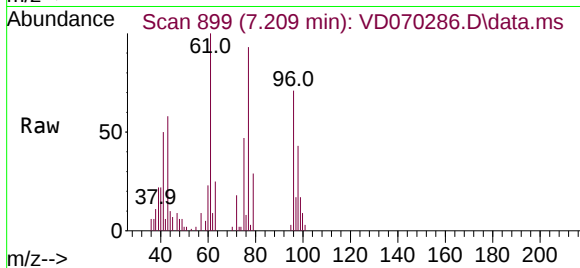
Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:	96	Resp:	24145
Ion	Ratio	Lower	Upper
96	100		
61	154.2	0.0	277.4
98	64.5	0.0	130.0



#28

Bromochloromethane

Concen: 5.495 ug/l

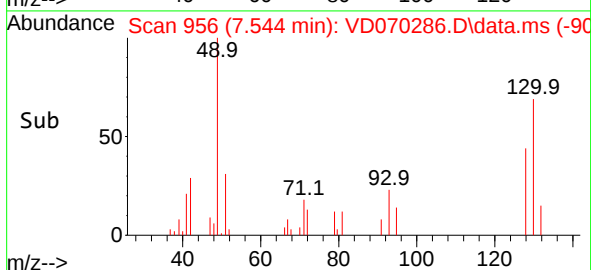
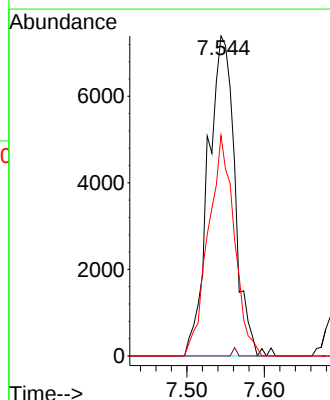
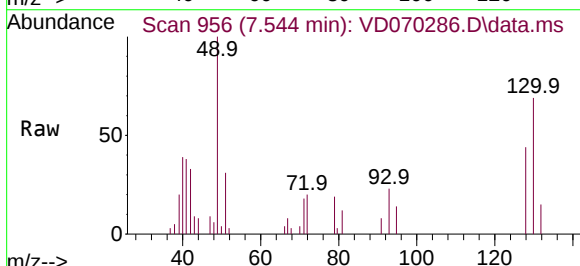
RT: 7.544 min Scan# 956

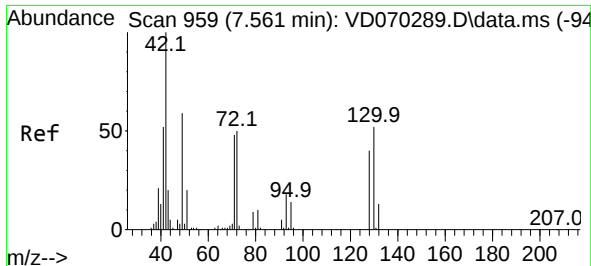
Delta R.T. 0.000 min

Lab File: VD070286.D

Acq: 08 Sep 2021 09:52

Tgt Ion:	49	Resp:	17675
Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	4.4
130	67.0	65.0	97.6





#29

Tetrahydrofuran

Concen: 24.899 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070286.D

Acq: 08 Sep 2021 09:52

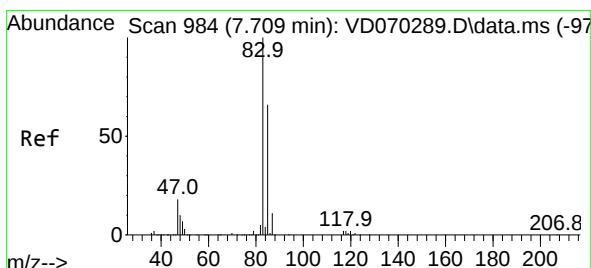
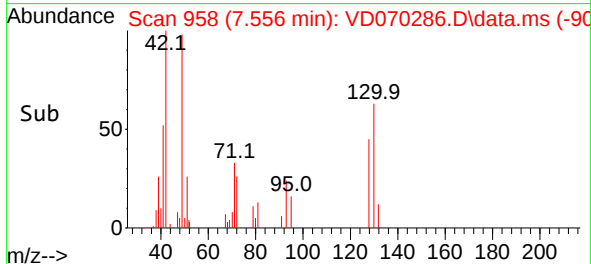
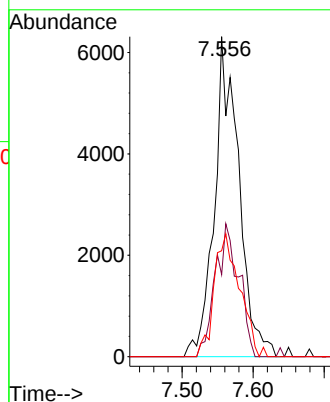
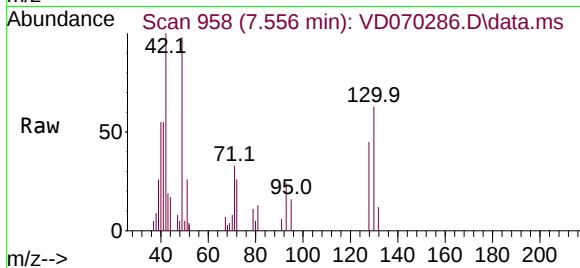
Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:	42	Resp:	15017
Ion	Ratio	Lower	Upper
42	100		
72	39.9	38.8	58.2
71	40.4	37.8	56.6



#30

Chloroform

Concen: 5.563 ug/l

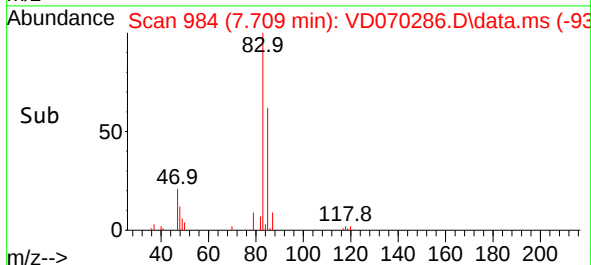
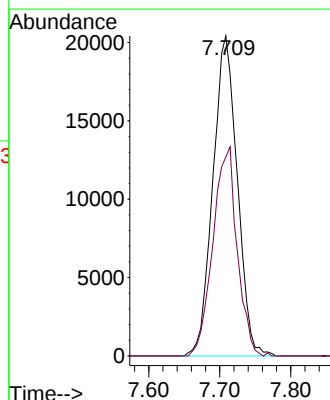
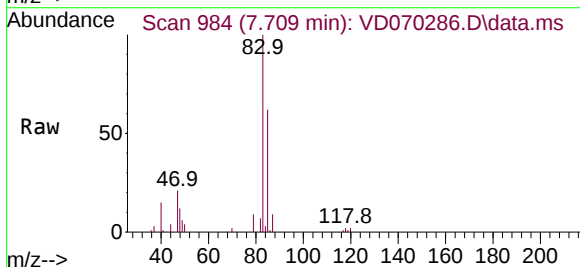
RT: 7.709 min Scan# 984

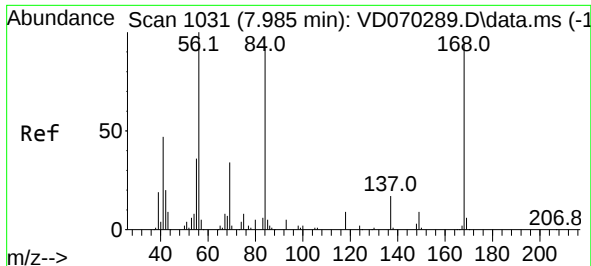
Delta R.T. 0.000 min

Lab File: VD070286.D

Acq: 08 Sep 2021 09:52

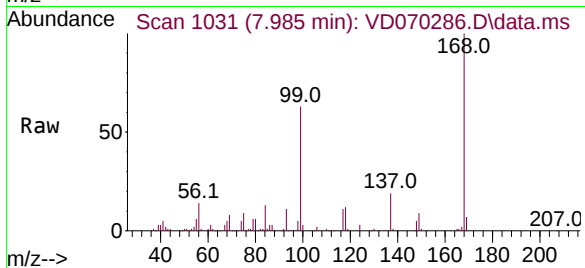
Tgt Ion:	83	Resp:	48558
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.5	78.7



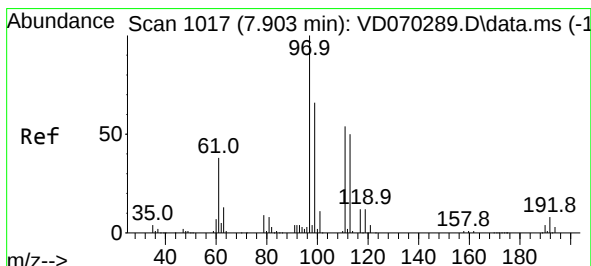
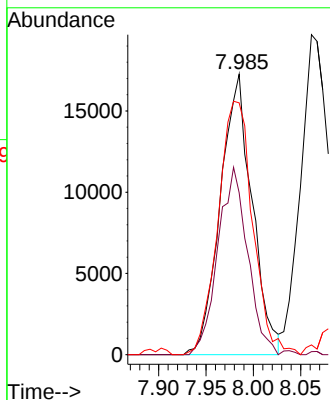
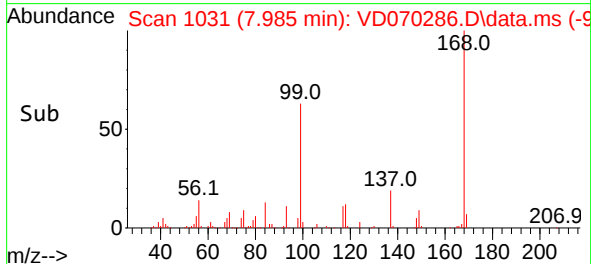


#31
Cyclohexane
Concen: 5.595 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

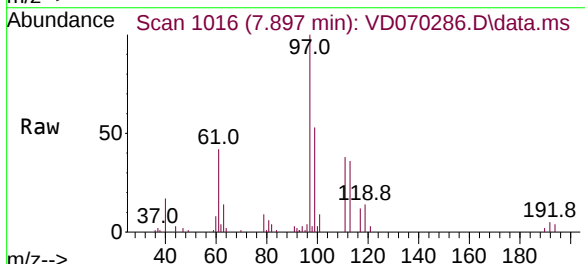
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



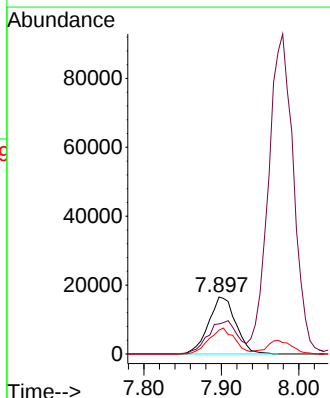
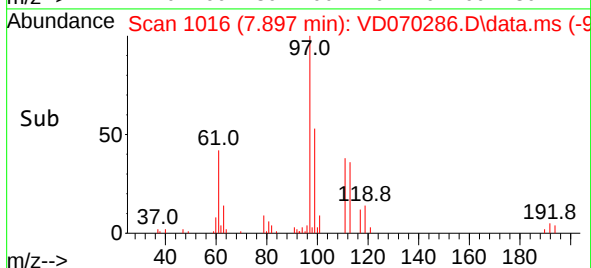
Tgt Ion: 56 Resp: 40291
Ion Ratio Lower Upper
56 100
69 57.7 26.9 40.3#
84 89.8 73.6 110.4

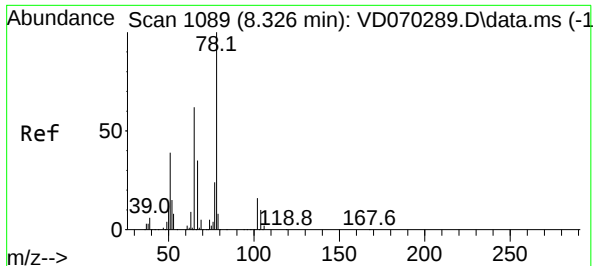


#32
1,1,1-Trichloroethane
Concen: 5.514 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52



Tgt Ion: 97 Resp: 40349
Ion Ratio Lower Upper
97 100
99 62.8 51.1 76.7
61 42.7 31.4 47.0

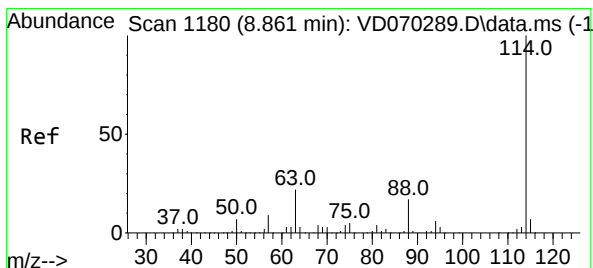
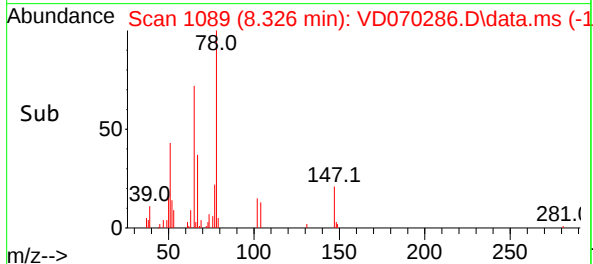
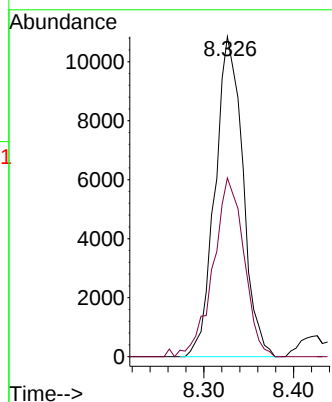
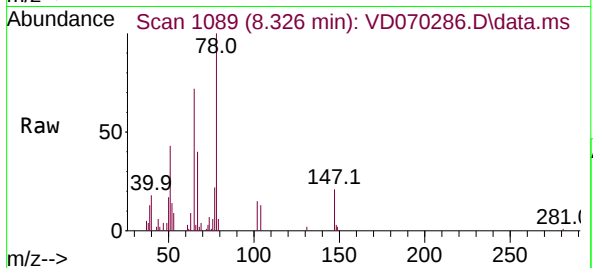




#33
1,2-Dichloroethane-d4
Concen: 5.635 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

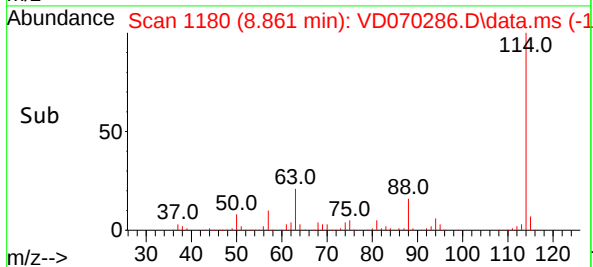
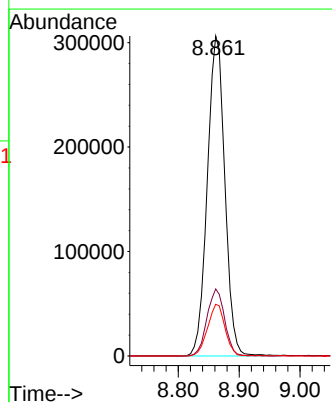
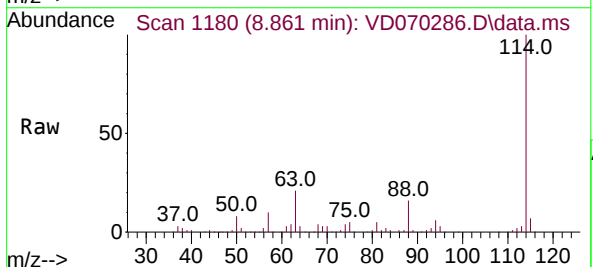
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

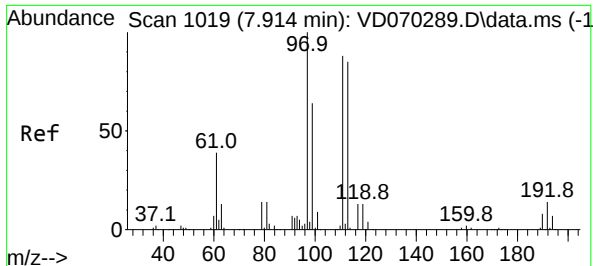
Tgt Ion: 65 Resp: 23296
Ion Ratio Lower Upper
65 100
67 61.8 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 114 Resp: 613730
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.4
88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 5.293 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD070286.D

Acq: 08 Sep 2021 09:52

Tgt Ion:113 Resp: 23301

Ion Ratio Lower Upper

113 100

111 96.8 81.4 122.2

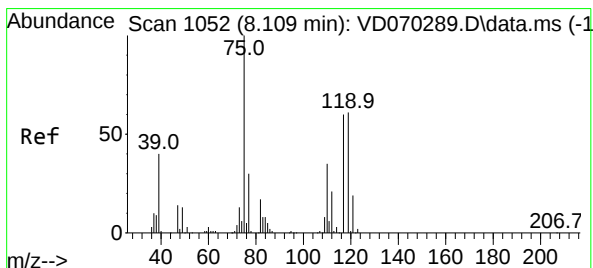
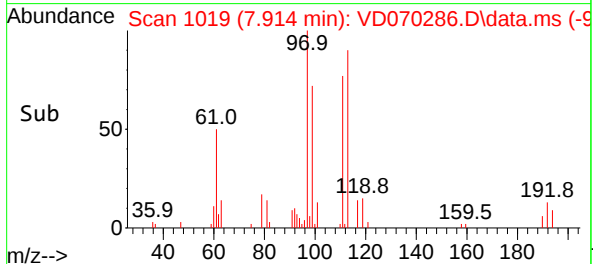
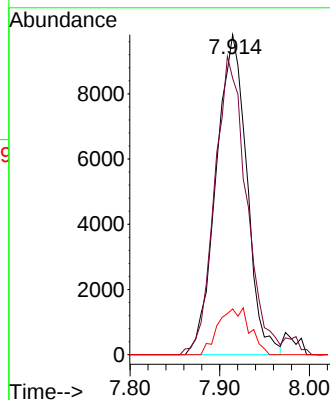
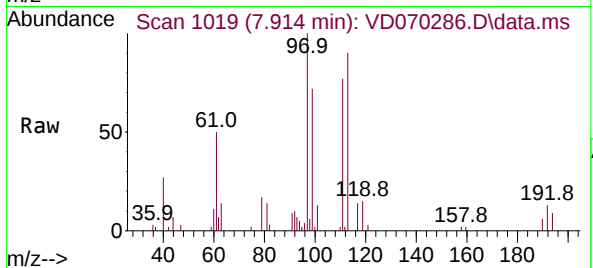
192 15.0 13.0 19.6

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



#36

1,1-Dichloropropene

Concen: 5.126 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD070286.D

Acq: 08 Sep 2021 09:52

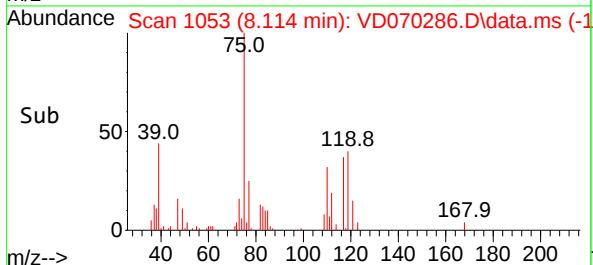
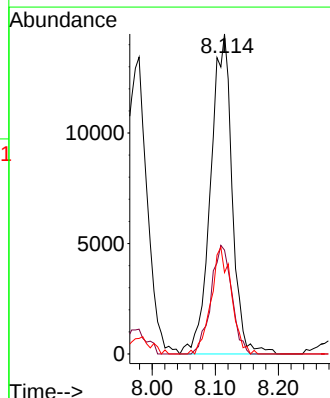
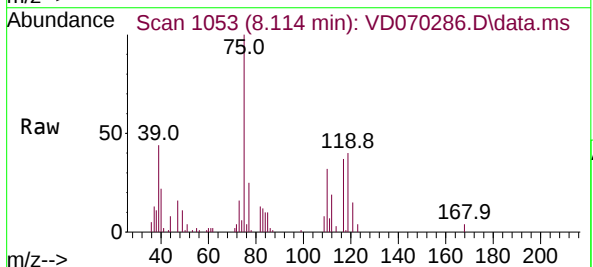
Tgt Ion: 75 Resp: 34226

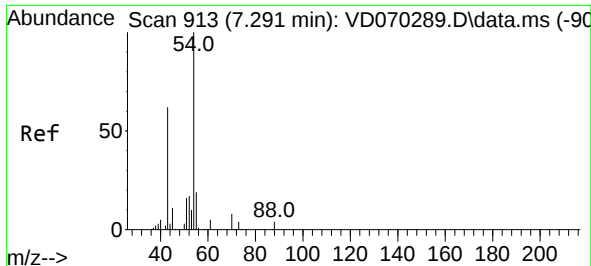
Ion Ratio Lower Upper

75 100

110 32.8 17.9 53.7

77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 5.481 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD070286.D

Acq: 08 Sep 2021 09:52

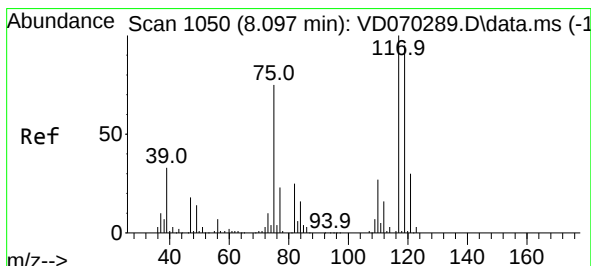
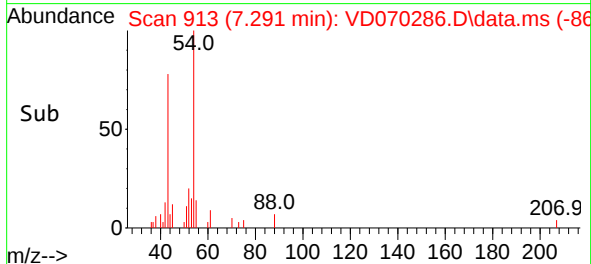
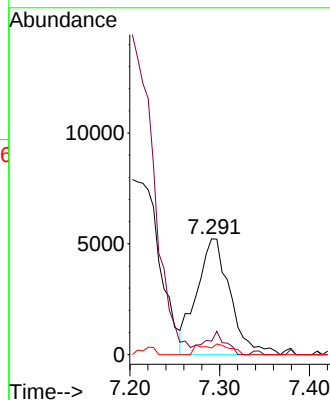
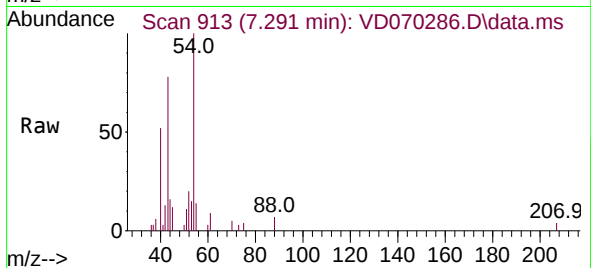
Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:	43	Resp:	13540
Ion	Ratio	Lower	Upper
43	100		
61	10.9	13.0	19.6#
70	4.4	9.8	14.6#



#38

Carbon Tetrachloride

Concen: 5.000 ug/l

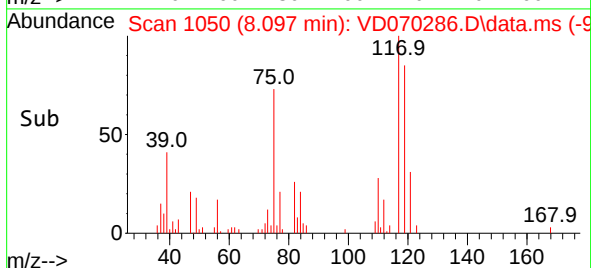
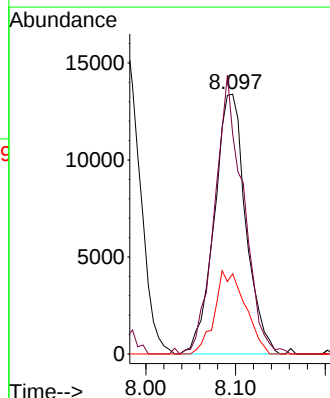
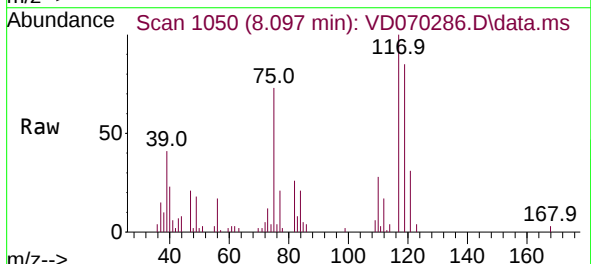
RT: 8.097 min Scan# 1050

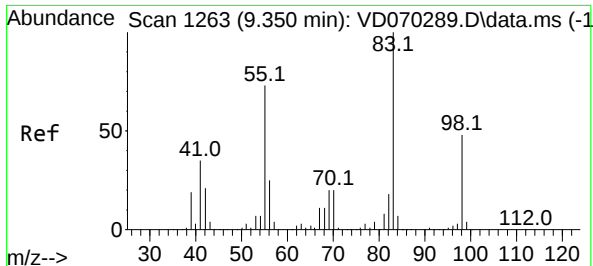
Delta R.T. 0.000 min

Lab File: VD070286.D

Acq: 08 Sep 2021 09:52

Tgt Ion:	117	Resp:	32579
Ion	Ratio	Lower	Upper
117	100		
119	84.7	76.1	114.1
121	30.9	23.8	35.6





#39

Methylcyclohexane

Concen: 4.586 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070286.D

Acq: 08 Sep 2021 09:52

Tgt Ion: 83 Resp: 32209

Ion Ratio Lower Upper

83 100

55 81.3 58.5 87.7

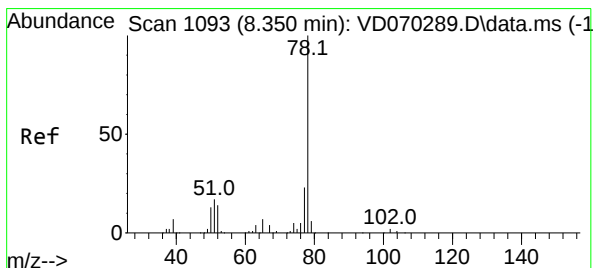
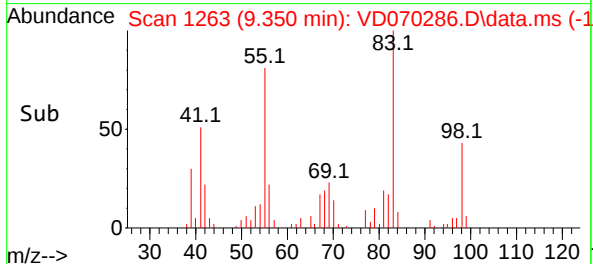
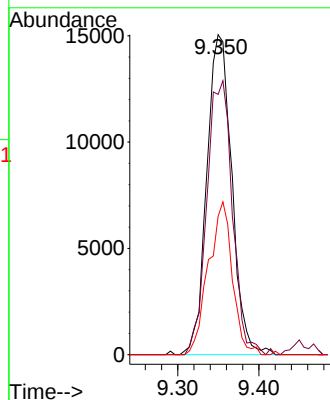
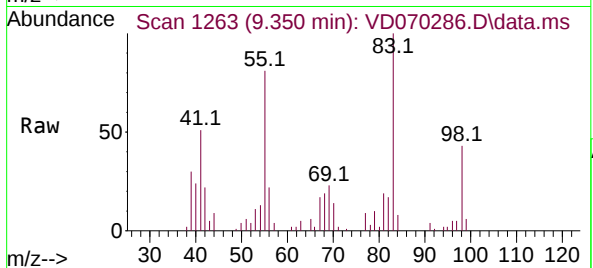
98 43.2 38.4 57.6

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



#40

Benzene

Concen: 5.052 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070286.D

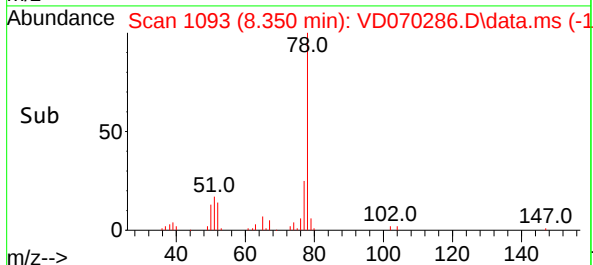
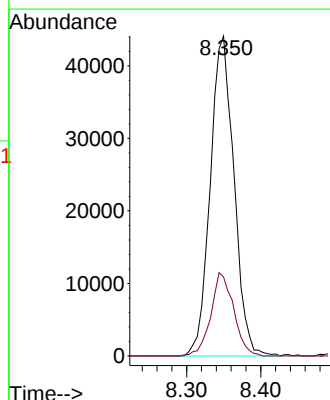
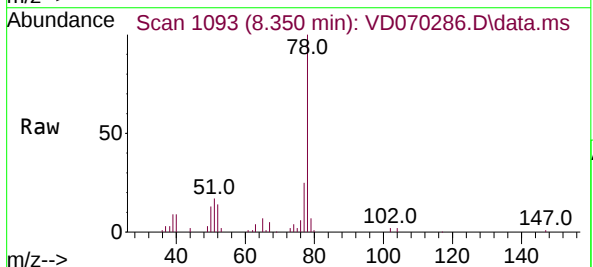
Acq: 08 Sep 2021 09:52

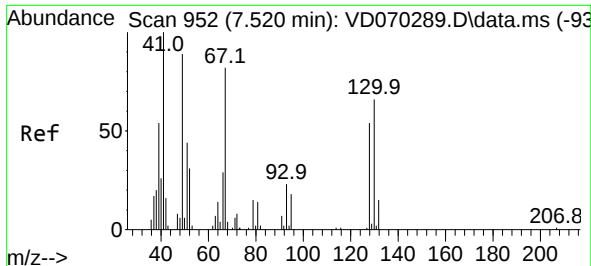
Tgt Ion: 78 Resp: 98095

Ion Ratio Lower Upper

78 100

77 24.6 18.4 27.6

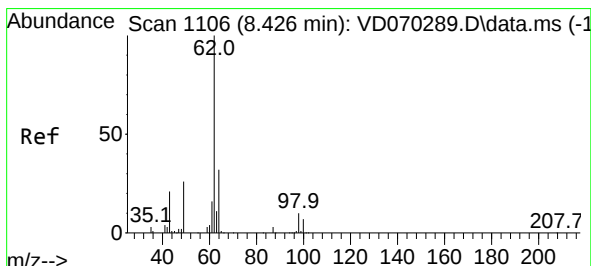
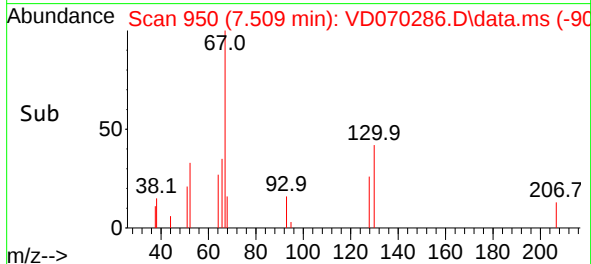
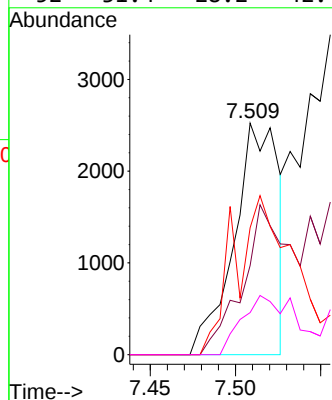
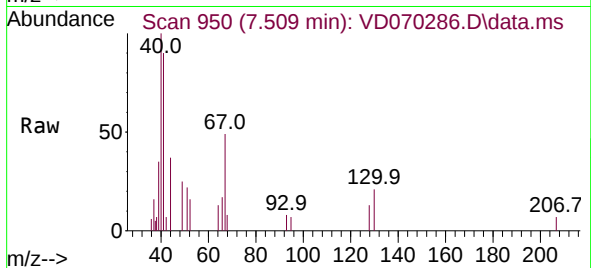




#41
Methacrylonitrile
Concen: 4.221 ug/l
RT: 7.509 min Scan# 950
Delta R.T. -0.012 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

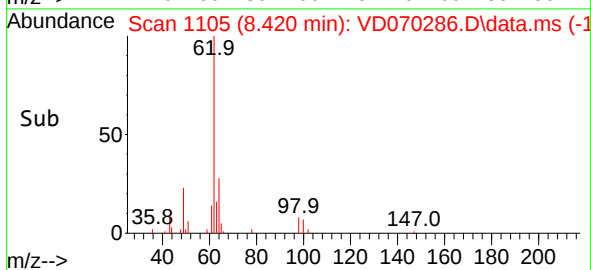
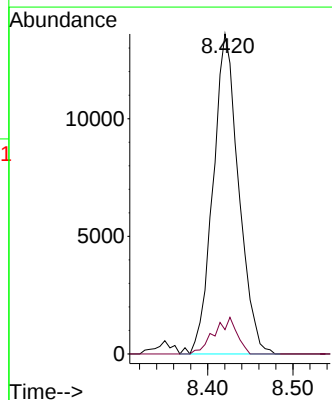
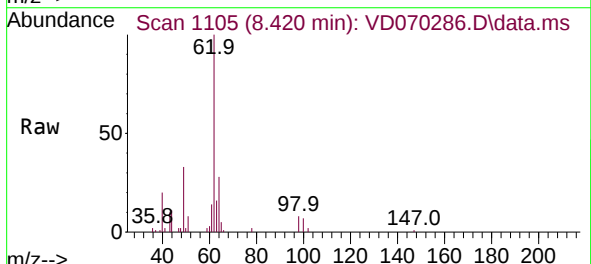
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

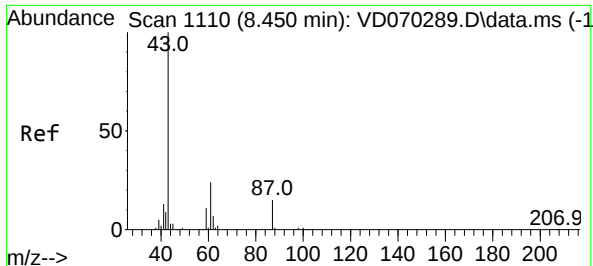
Tgt Ion:	41	Resp:	4588
Ion	Ratio	Lower	Upper
41	100		
39	69.4	45.7	68.5#
67	93.0	74.0	111.0
52	31.4	28.2	42.4



#42
1,2-Dichloroethane
Concen: 5.362 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

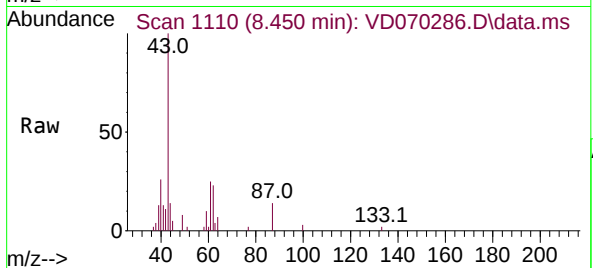
Tgt Ion:	62	Resp:	28506
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	22.4



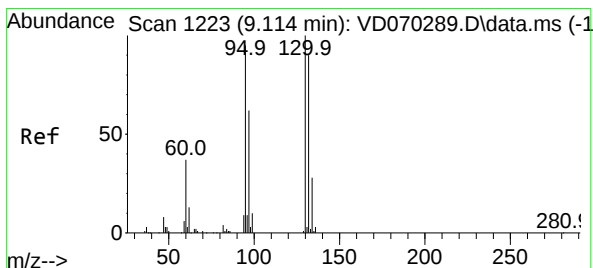
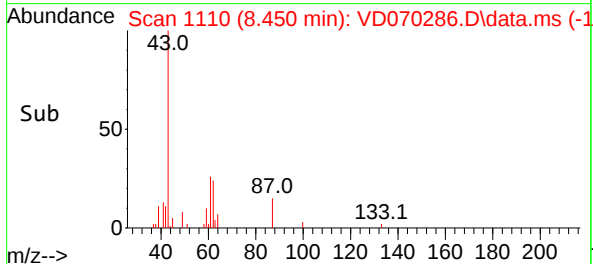
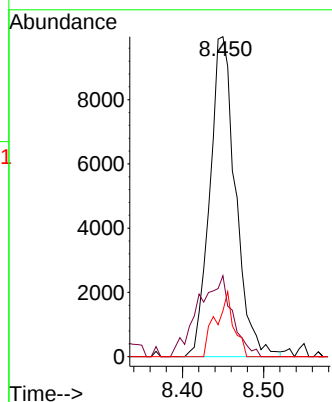


#43
Isopropyl Acetate
Concen: 4.944 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

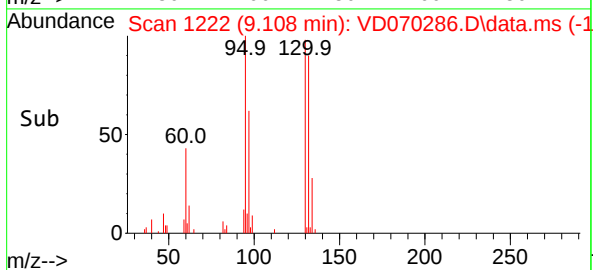
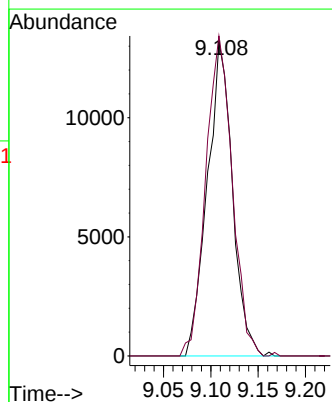
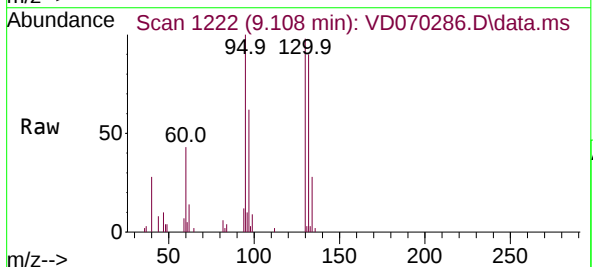


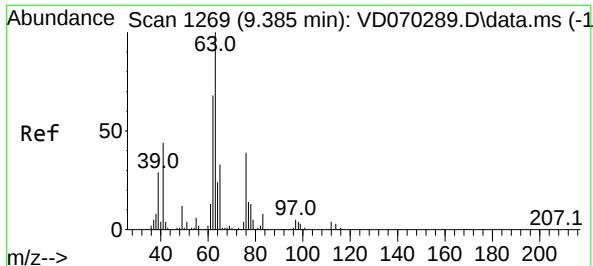
Tgt Ion: 43	Resp: 21955
Ion Ratio	Lower Upper
43 100	
61 33.7	29.0 43.6
87 14.2	12.8 19.2



#44
Trichloroethene
Concen: 5.199 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion:130	Resp:	24412	
Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	190.0



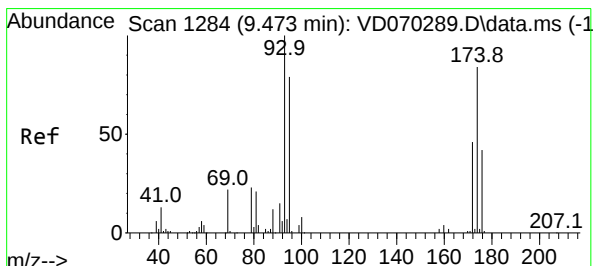
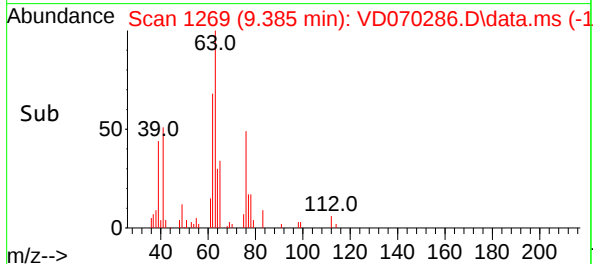
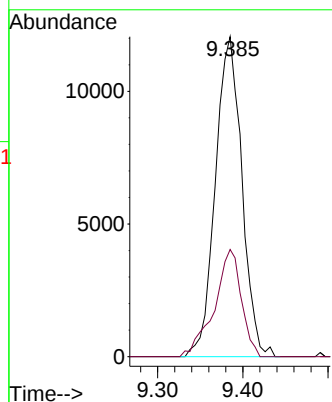
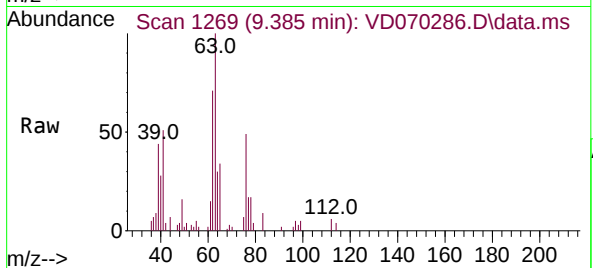


#45

1,2-Dichloropropane
Concen: 5.080 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

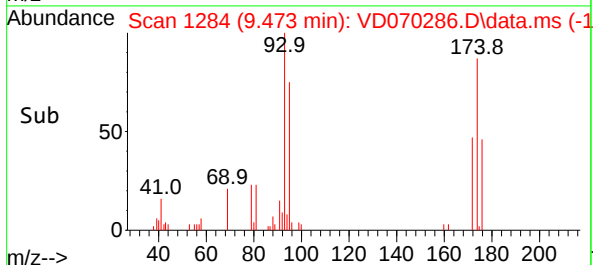
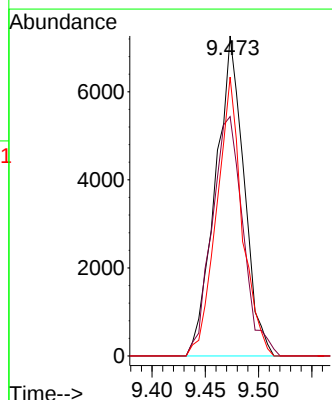
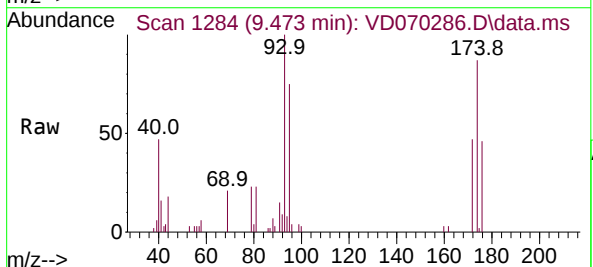
Tgt Ion: 63 Resp: 26066
Ion Ratio Lower Upper
63 100
65 33.5 26.2 39.2

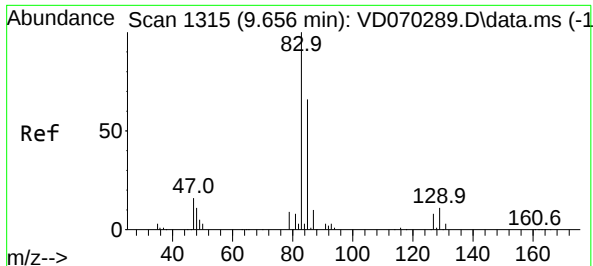


#46

Dibromomethane
Concen: 5.146 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 93 Resp: 13509
Ion Ratio Lower Upper
93 100
95 81.4 67.3 100.9
174 78.3 69.2 103.8

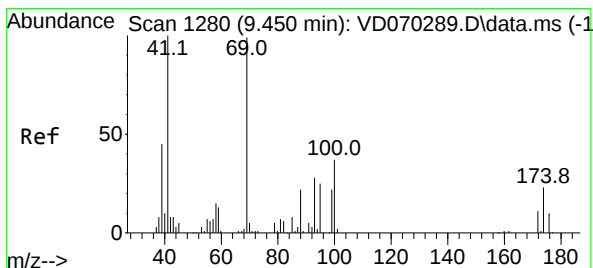
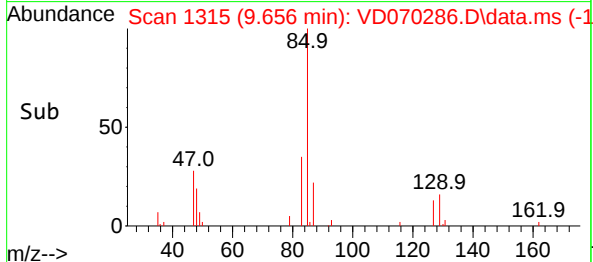
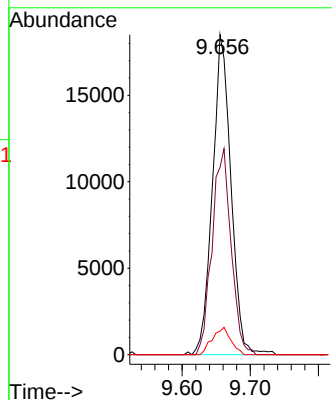
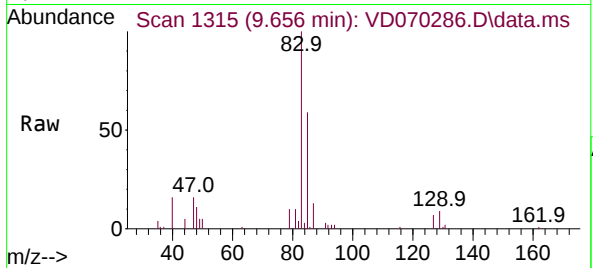




#47
Bromodichloromethane
Concen: 5.196 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

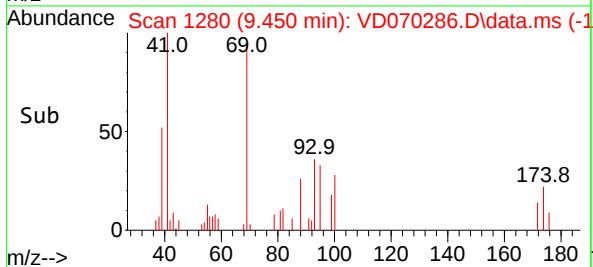
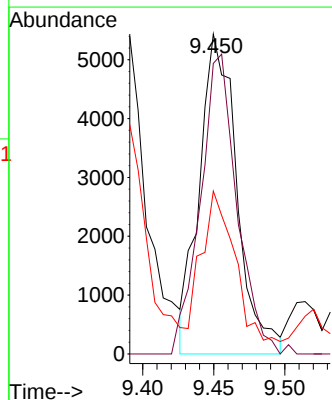
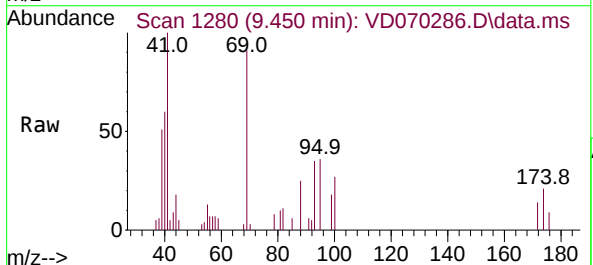
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

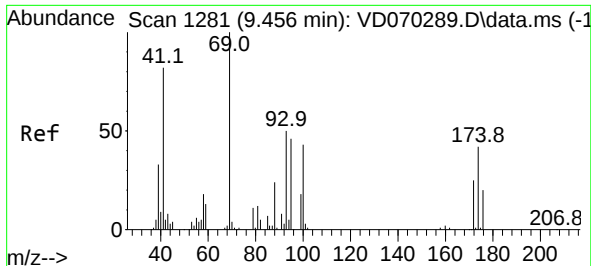
Tgt Ion:	83	Resp:	34976
Ion	Ratio	Lower	Upper
83	100		
85	58.5	53.0	79.6
127	7.3	6.3	9.5



#48
Methyl methacrylate
Concen: 5.126 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion:	41	Resp:	9962
Ion	Ratio	Lower	Upper
41	100		
69	92.2	79.8	119.8
39	48.6	34.4	51.6





#49

1,4-Dioxane

Concen: 89.921 ug/l

RT: 9.450 min Scan# 1280

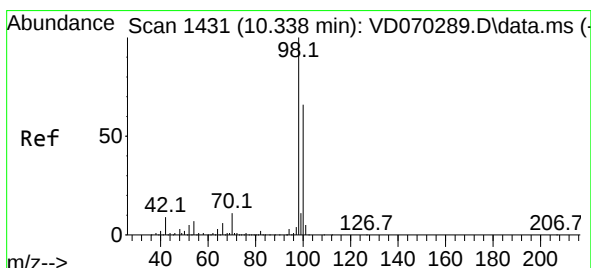
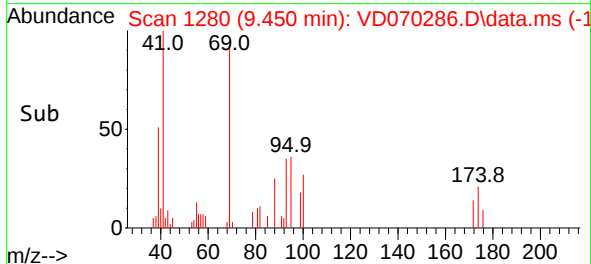
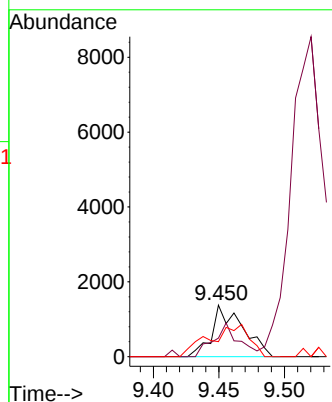
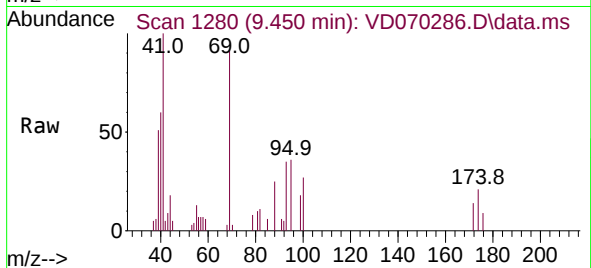
Delta R.T. -0.006 min

Lab File: VD070286.D

Acq: 08 Sep 2021 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	88	Resp:	2258
Ion	Ratio	Lower	Upper
88	100		
43	52.7	22.4	33.6#
58	79.5	54.2	81.4



#50

Toluene-d8

Concen: 4.878 ug/l

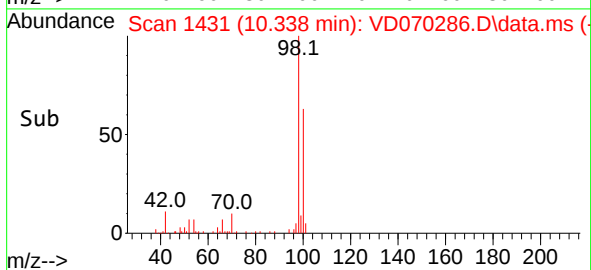
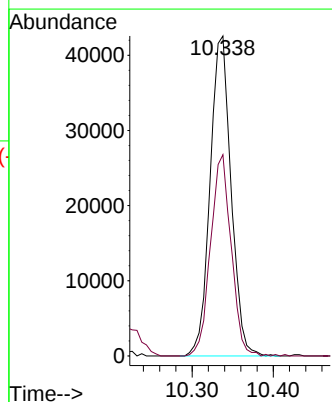
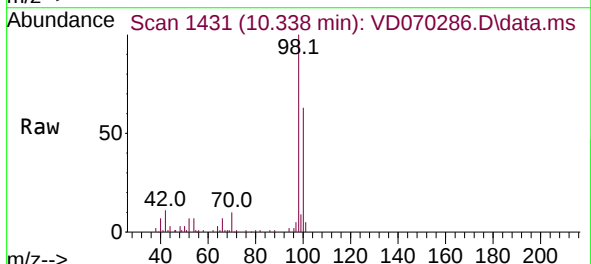
RT: 10.338 min Scan# 1431

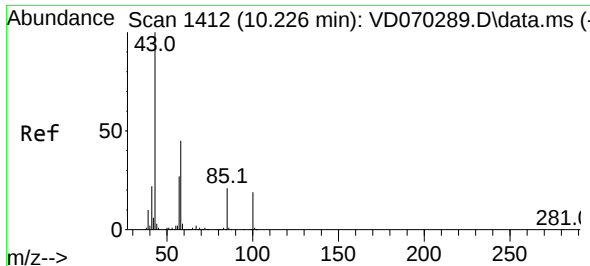
Delta R.T. 0.000 min

Lab File: VD070286.D

Acq: 08 Sep 2021 09:52

Tgt Ion:	98	Resp:	76327
Ion	Ratio	Lower	Upper
98	100		
100	61.9	52.0	78.0

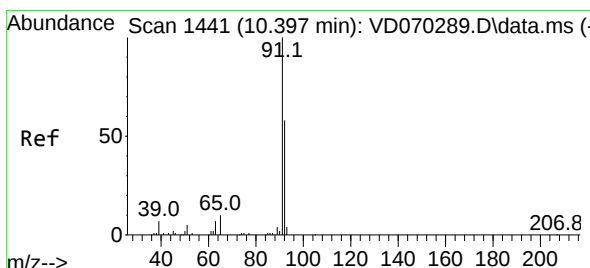
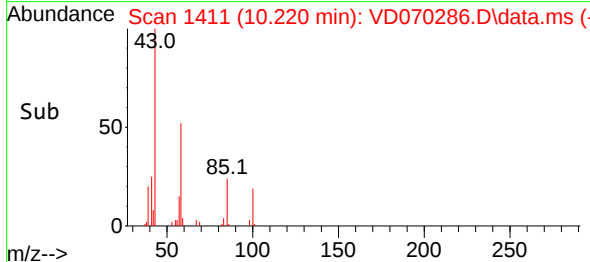
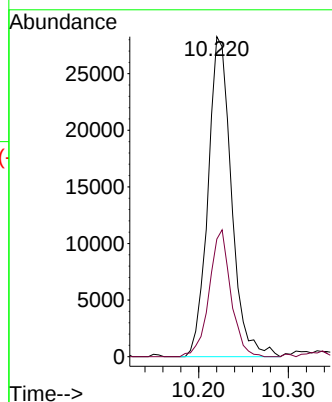
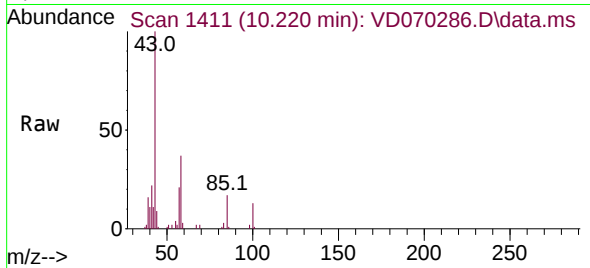




#51
4-Methyl-2-Pentanone
Concen: 22.785 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

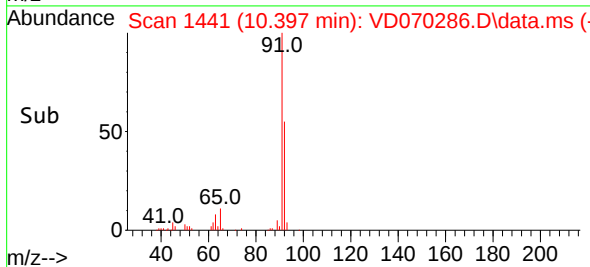
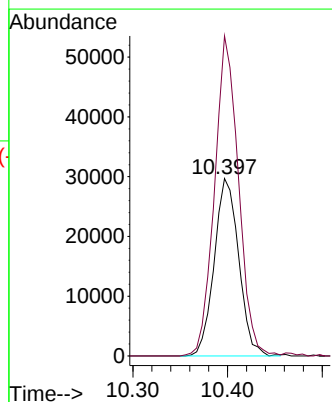
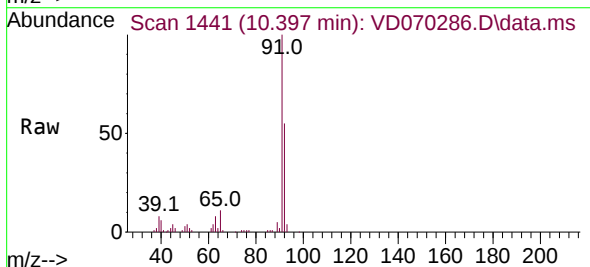
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

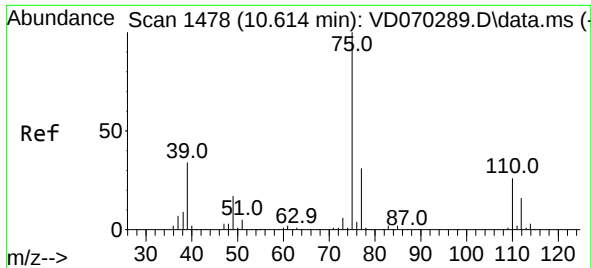
Tgt Ion: 43 Resp: 51242
Ion Ratio Lower Upper
43 100
58 36.5 35.4 53.2



#52
Toluene
Concen: 4.630 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 92 Resp: 53389
Ion Ratio Lower Upper
92 100
91 176.3 136.2 204.2

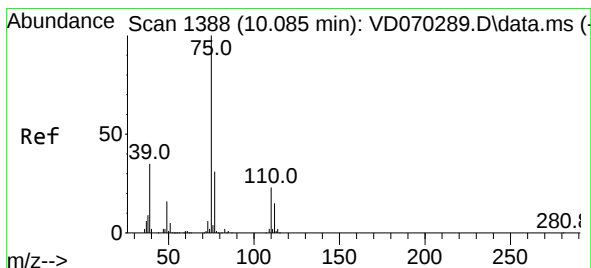
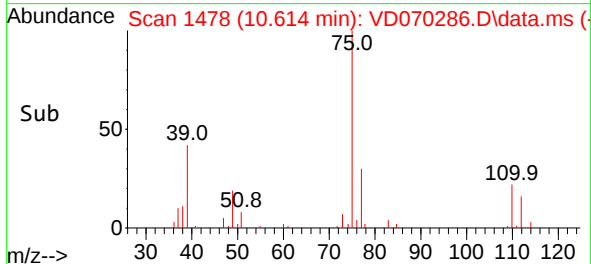
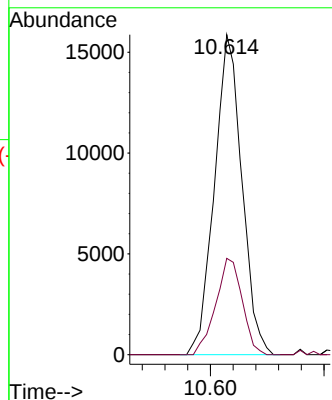
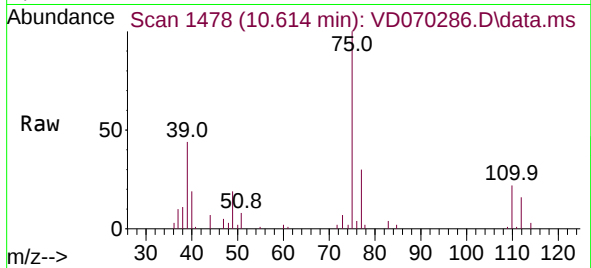




#53
t-1,3-Dichloropropene
Concen: 4.744 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

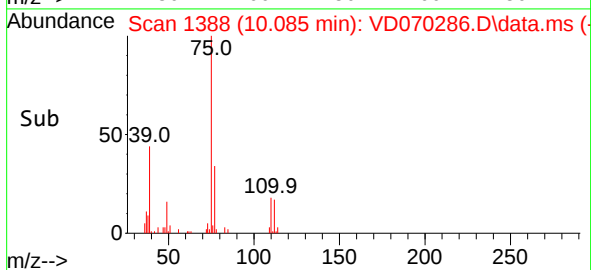
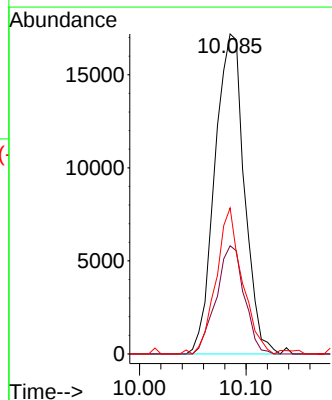
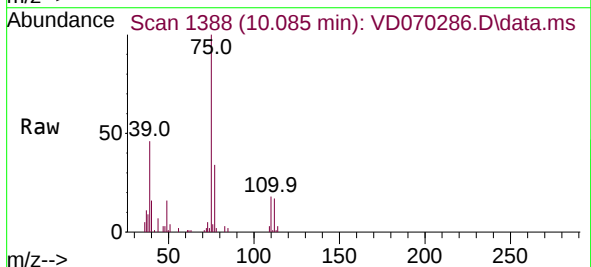
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

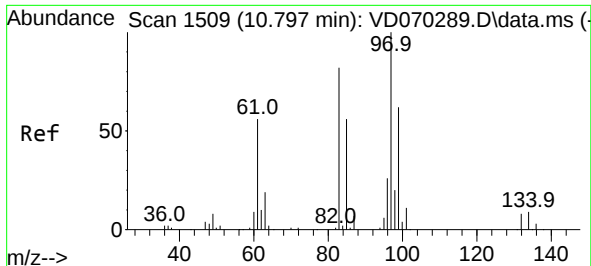
Tgt Ion: 75 Resp: 26599
Ion Ratio Lower Upper
75 100
77 30.1 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 4.885 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 75 Resp: 33085
Ion Ratio Lower Upper
75 100
77 33.8 24.8 37.2
39 45.7 27.8 41.6#

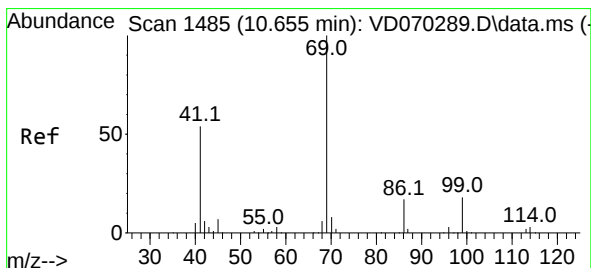
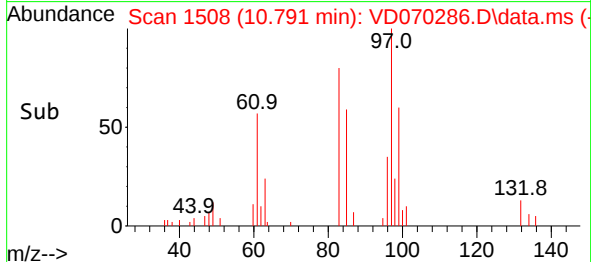
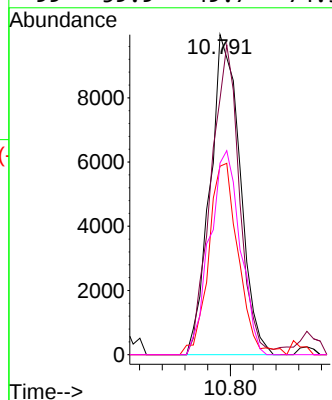
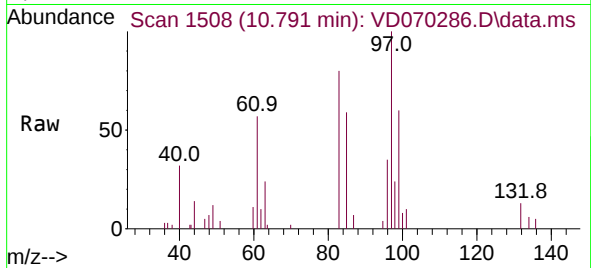




#55
1,1,2-Trichloroethane
Concen: 5.023 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

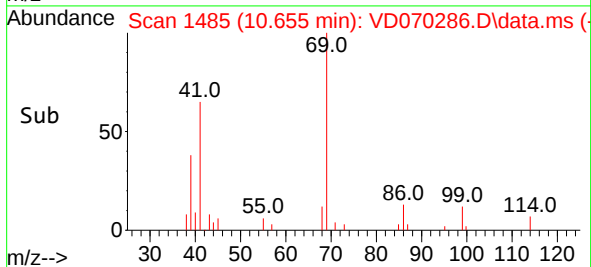
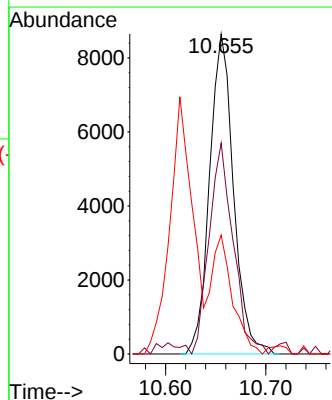
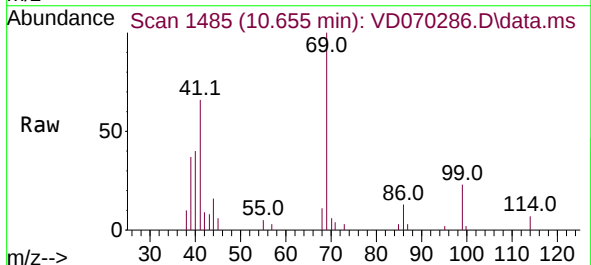
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

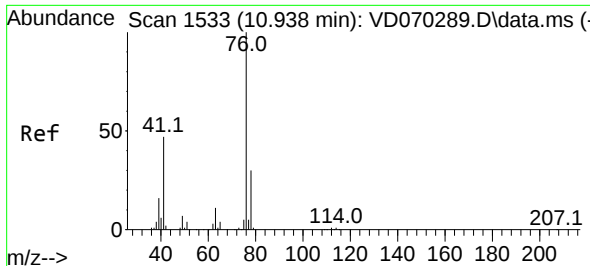
Tgt Ion:	97	Resp:	18247
Ion	Ratio	Lower	Upper
97	100		
83	80.0	65.3	97.9
85	58.9	44.8	67.2
99	59.9	49.7	74.5



#56
Ethyl methacrylate
Concen: 4.052 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion:	69	Resp:	14327
Ion	Ratio	Lower	Upper
69	100		
41	66.3	43.6	65.4#
39	32.8	18.6	28.0#

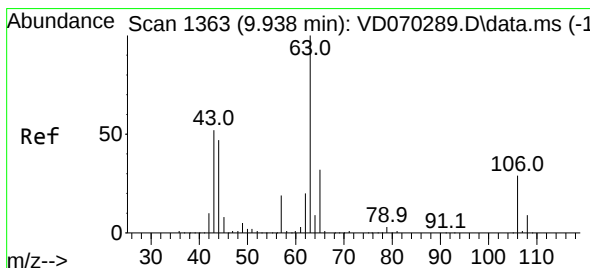
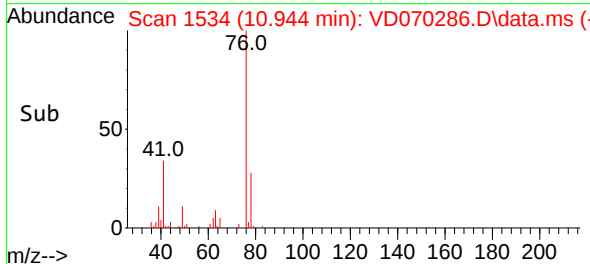
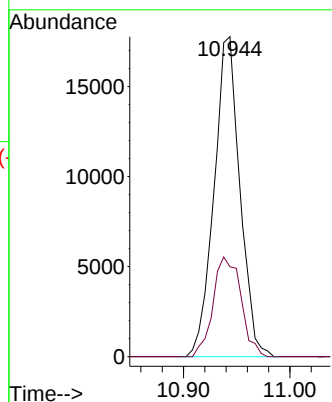
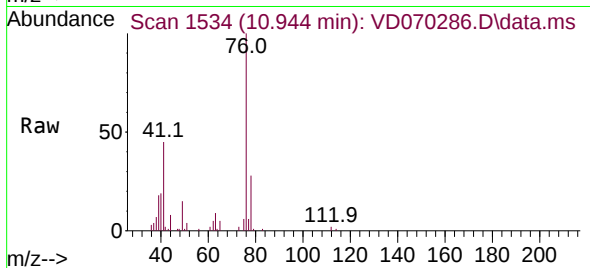




#57
1,3-Dichloropropane
Concen: 4.908 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

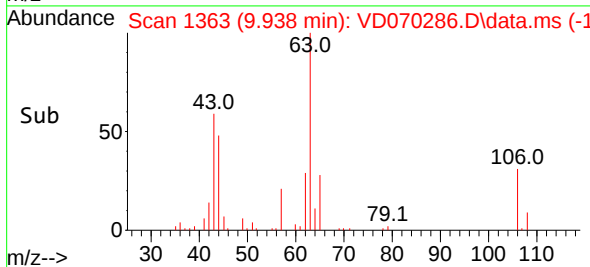
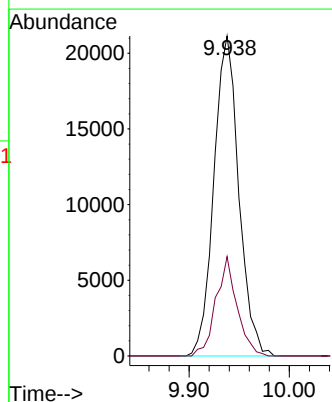
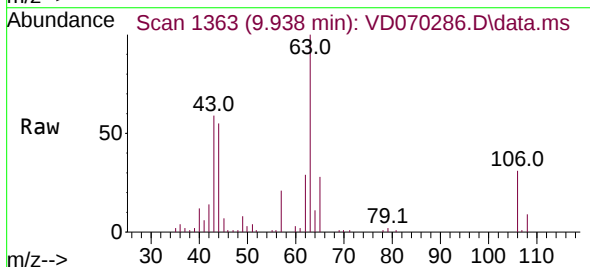
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

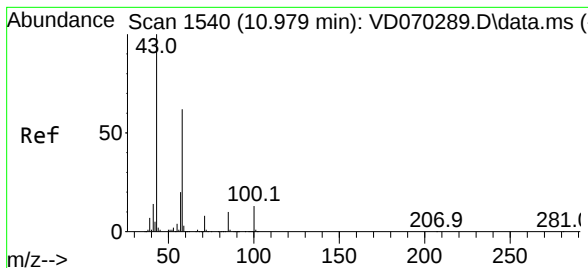
Tgt Ion: 76 Resp: 29958
Ion Ratio Lower Upper
76 100
78 33.6 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 21.246 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 63 Resp: 36462
Ion Ratio Lower Upper
63 100
106 26.3 22.3 33.5

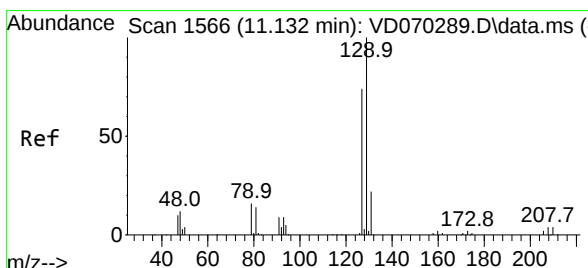
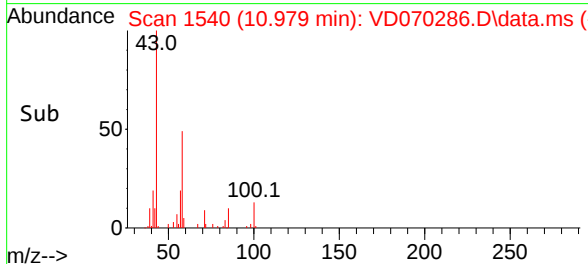
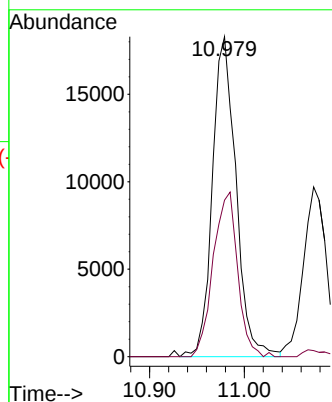
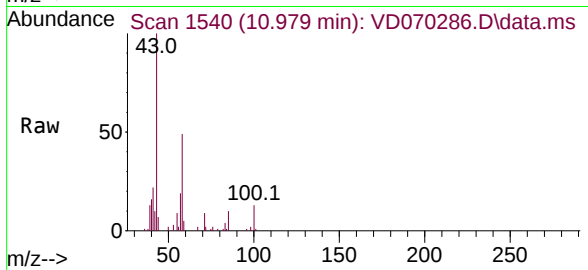




#59
2-Hexanone
Concen: 21.621 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

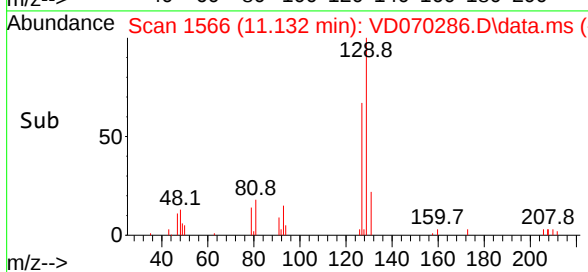
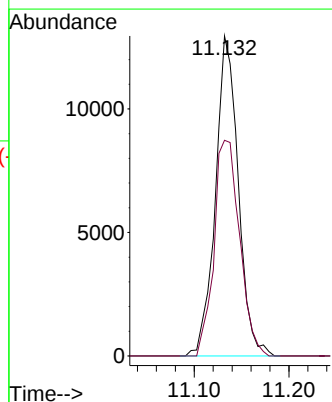
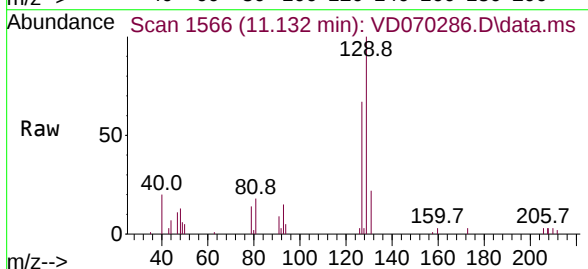
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

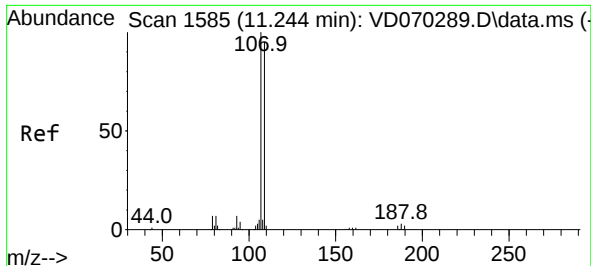
Tgt Ion: 43 Resp: 31669
Ion Ratio Lower Upper
43 100
58 53.3 30.6 91.6



#60
Dibromochloromethane
Concen: 5.127 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 129 Resp: 21712
Ion Ratio Lower Upper
129 100
127 75.6 38.0 114.0

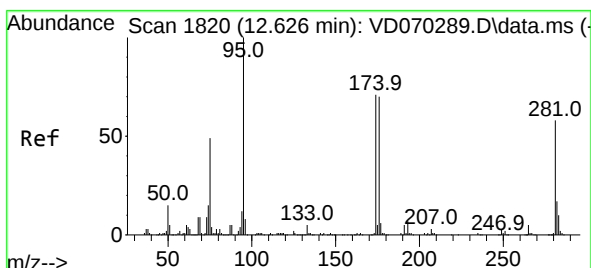
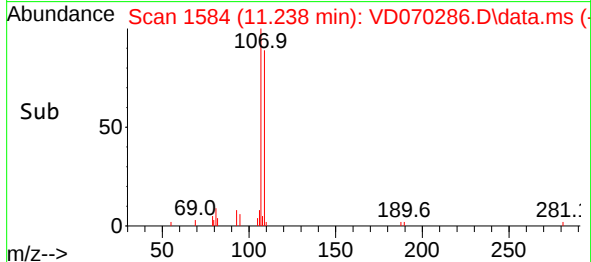
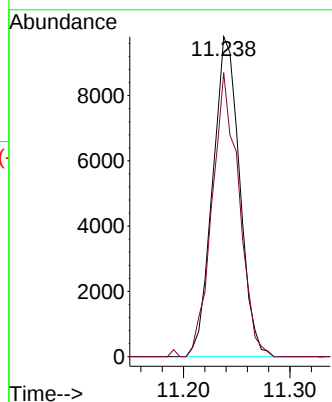
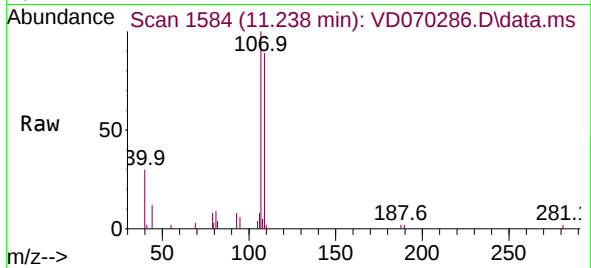




#61
1,2-Dibromoethane
Concen: 5.131 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

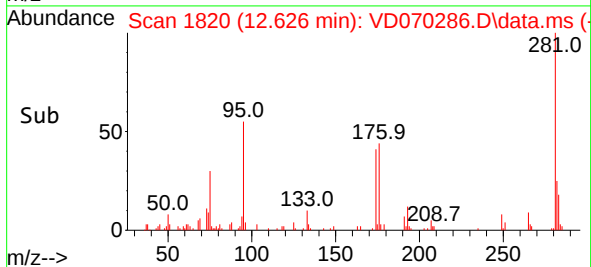
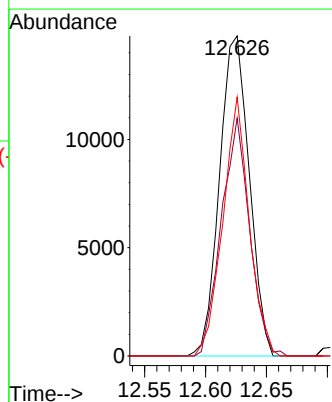
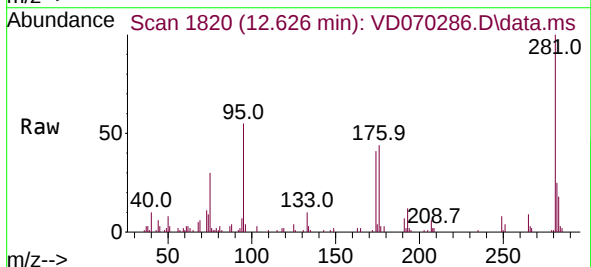
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

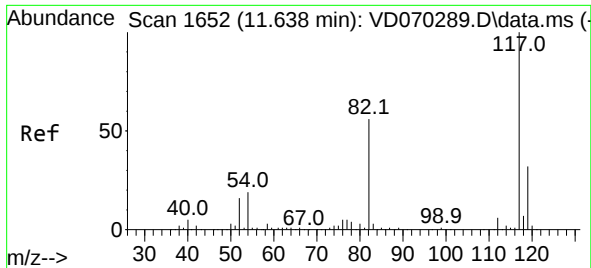
Tgt Ion:107 Resp: 17210
Ion Ratio Lower Upper
107 100
109 88.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 4.694 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 95 Resp: 25124
Ion Ratio Lower Upper
95 100
174 70.4 0.0 140.6
176 71.7 0.0 137.4

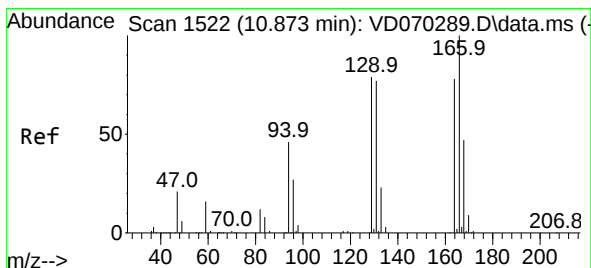
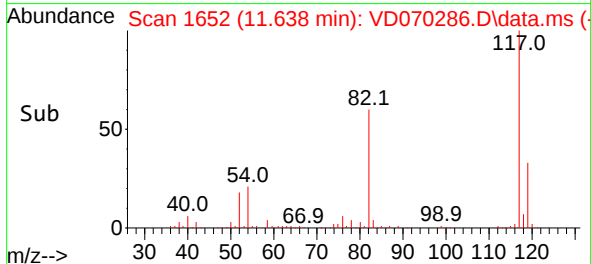
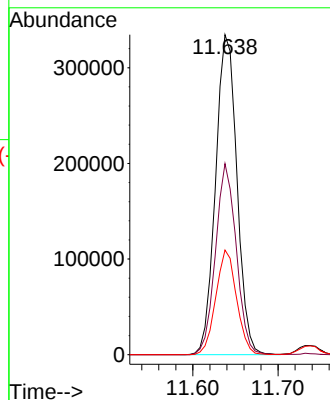
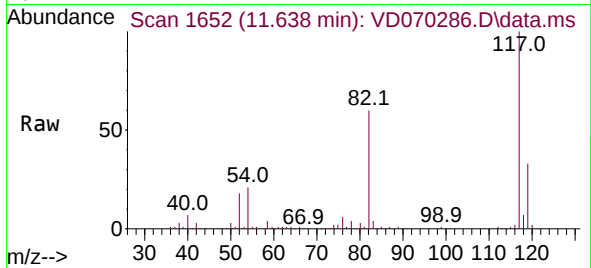




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

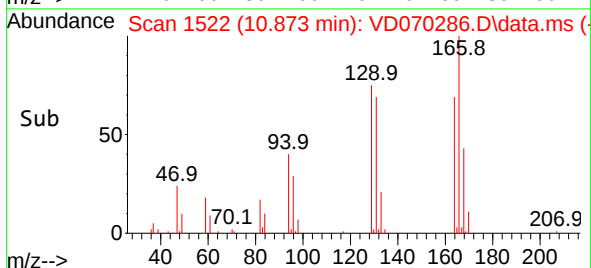
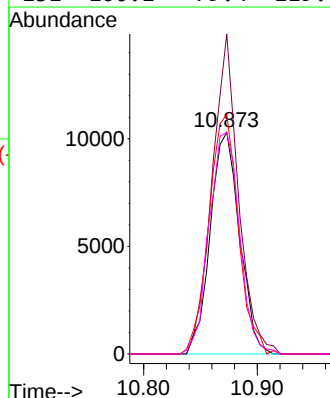
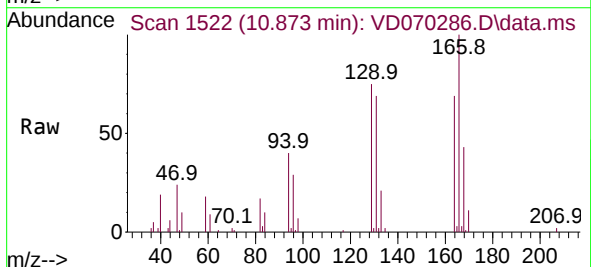
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

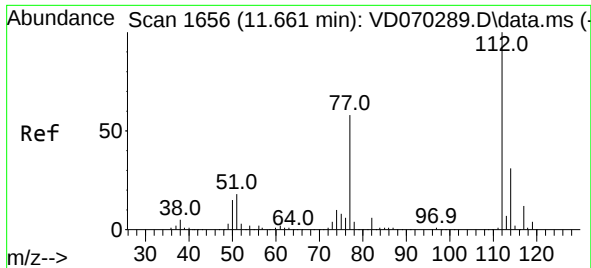
Tgt Ion:117 Resp: 583557
Ion Ratio Lower Upper
117 100
82 59.7 45.0 67.4
119 32.7 25.2 37.8



#64
Tetrachloroethene
Concen: 5.084 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion:164 Resp: 18469
Ion Ratio Lower Upper
164 100
166 144.4 102.4 153.6
129 108.0 80.9 121.3
131 100.1 79.4 119.0

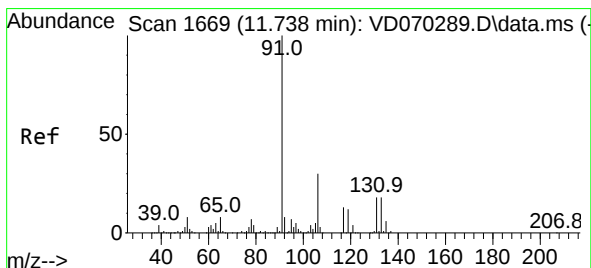
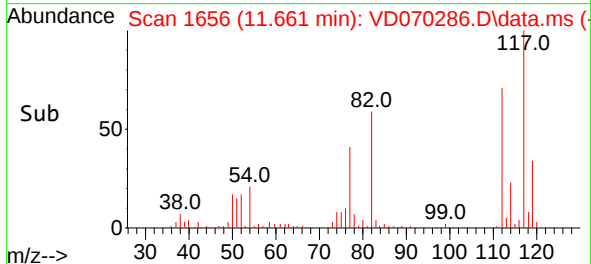
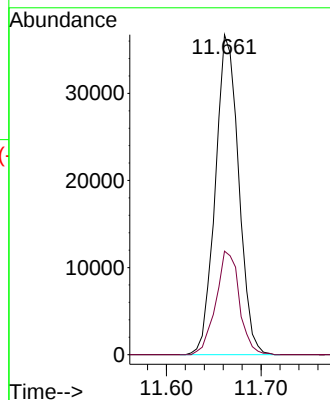
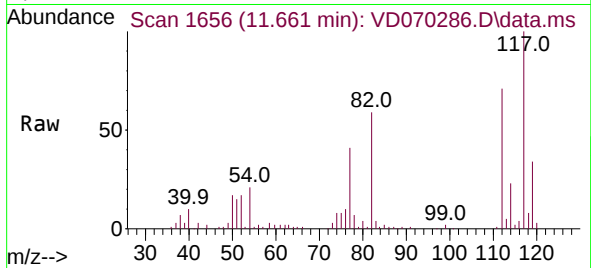




#65
Chlorobenzene
Concen: 5.152 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

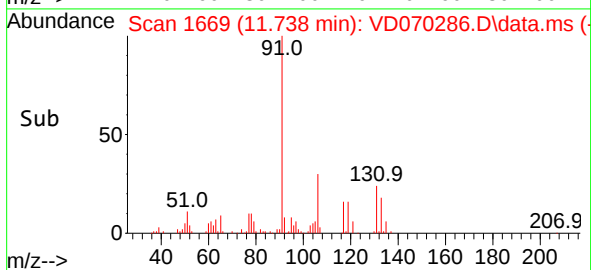
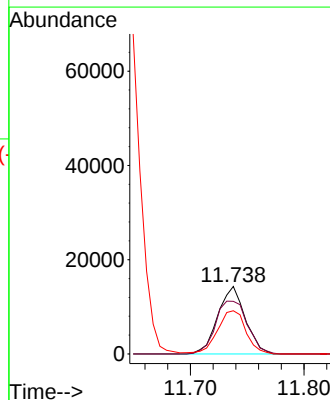
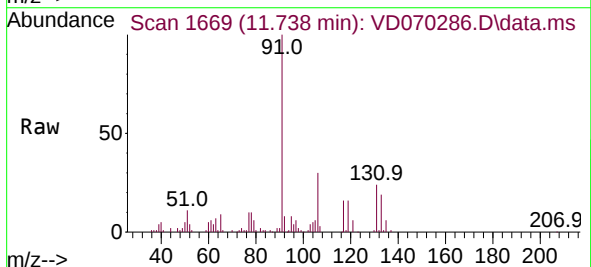
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

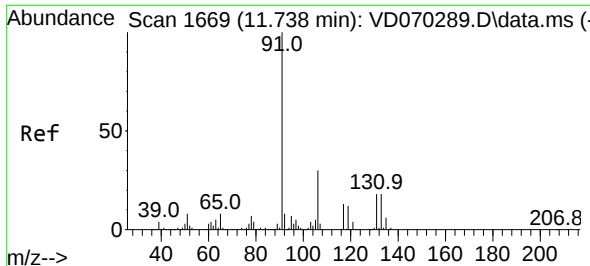
Tgt Ion:112 Resp: 62886
Ion Ratio Lower Upper
112 100
114 32.4 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 5.321 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion:131 Resp: 24027
Ion Ratio Lower Upper
131 100
133 91.4 48.4 145.2
119 66.4 33.5 100.5

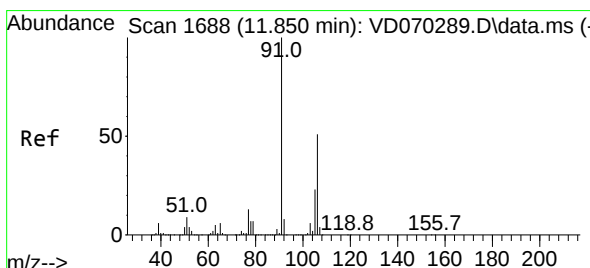
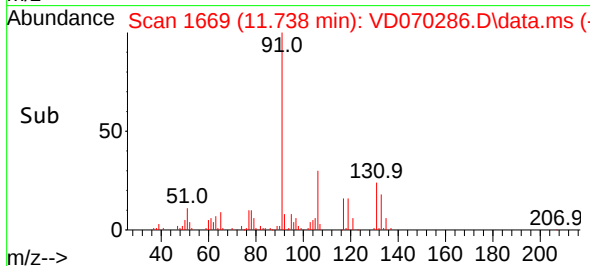
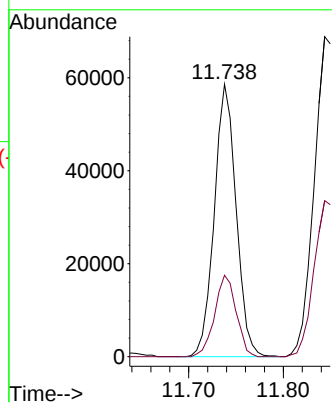
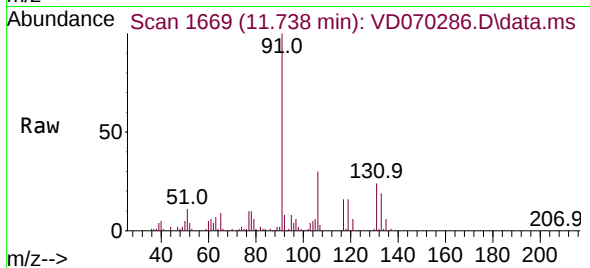




#67
Ethyl Benzene
Concen: 4.639 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

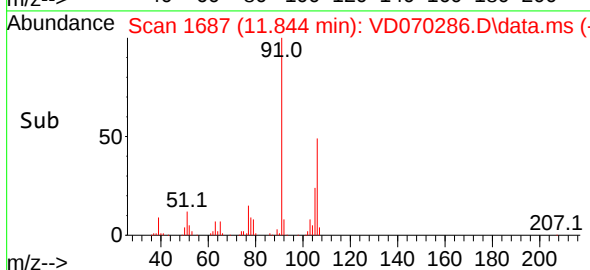
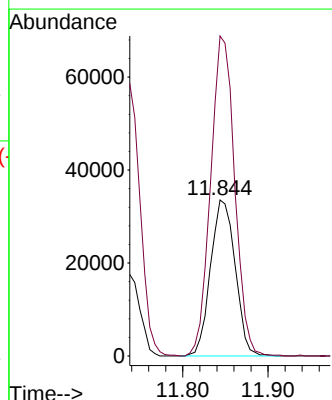
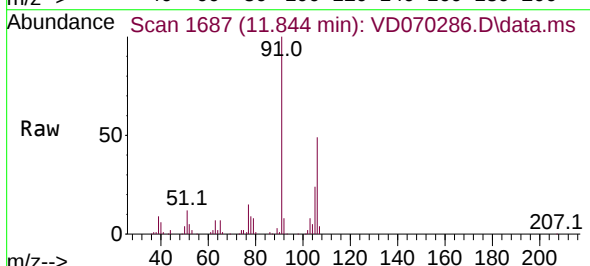
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

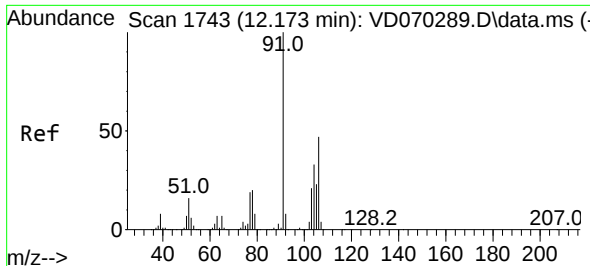
Tgt Ion: 91 Resp: 93914
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.2



#68
m/p-Xylenes
Concen: 8.602 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 106 Resp: 67447
Ion Ratio Lower Upper
106 100
91 200.2 161.2 241.8

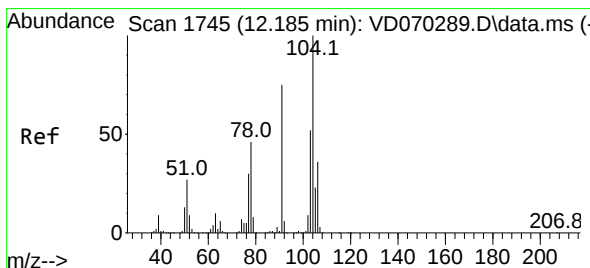
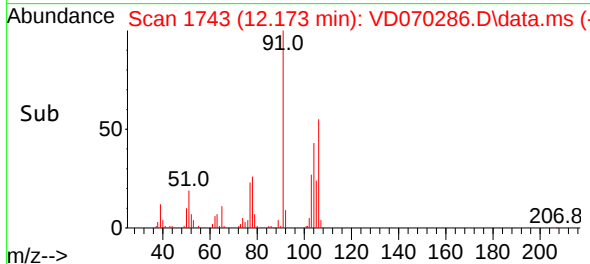
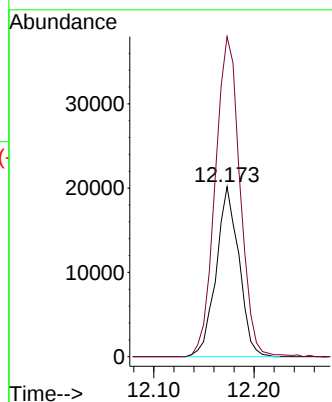
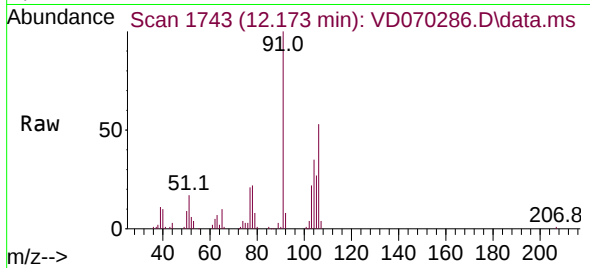




#69
o-Xylene
Concen: 4.560 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

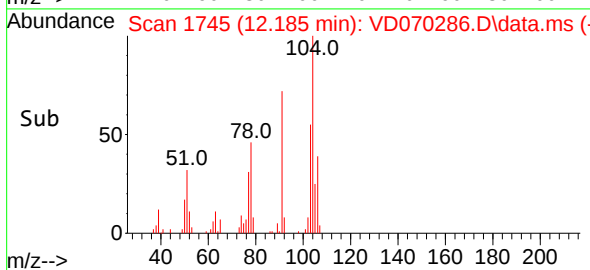
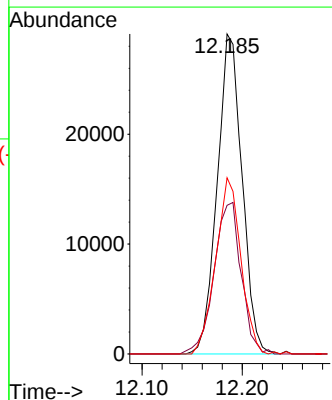
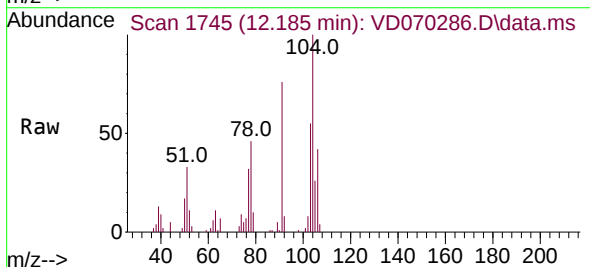
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

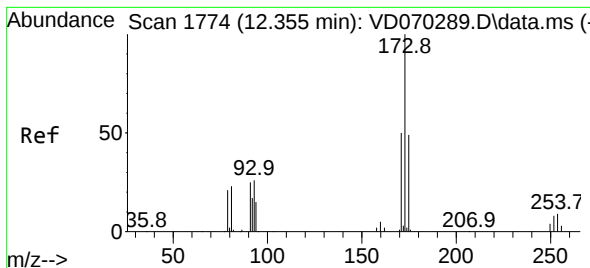
Tgt Ion:106 Resp: 31803
Ion Ratio Lower Upper
106 100
91 205.2 106.3 318.9



#70
Styrene
Concen: 4.131 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion:104 Resp: 50116
Ion Ratio Lower Upper
104 100
78 51.7 38.6 57.8
103 55.7 43.4 65.0





#71

Bromoform

Concen: 4.940 ug/l

RT: 12.355 min Scan# 1774

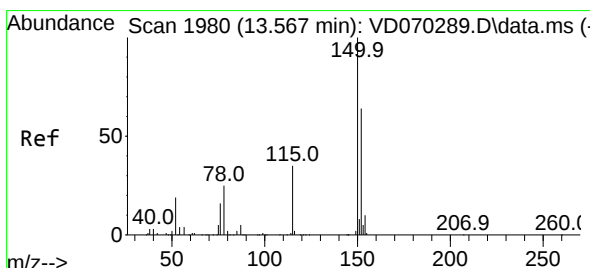
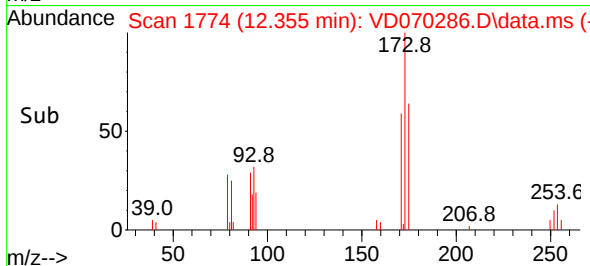
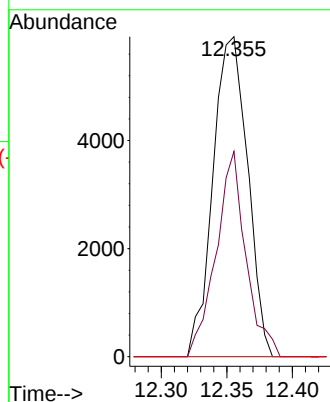
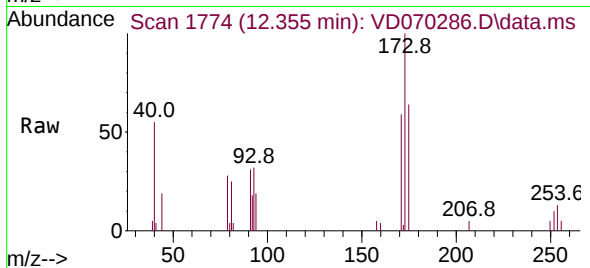
Delta R.T. 0.000 min

Lab File: VD070286.D

Acq: 08 Sep 2021 09:52

Tgt Ion:	173	Resp:	10883
Ion Ratio	Lower	Upper	
173	100		
175	55.1	25.1	75.2
254	0.0	0.1	0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

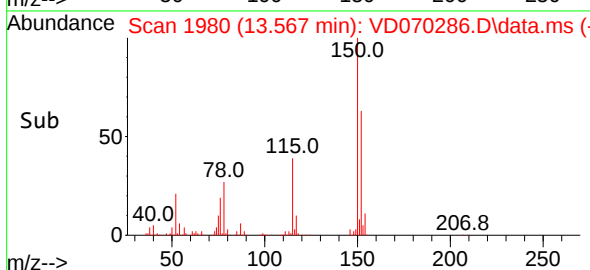
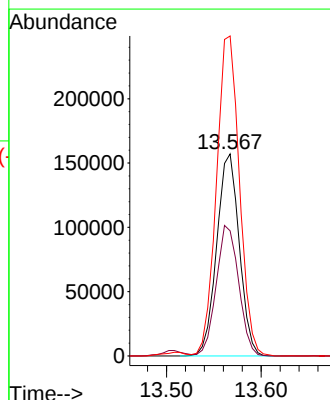
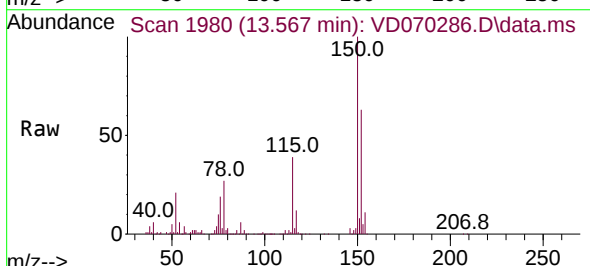
RT: 13.567 min Scan# 1980

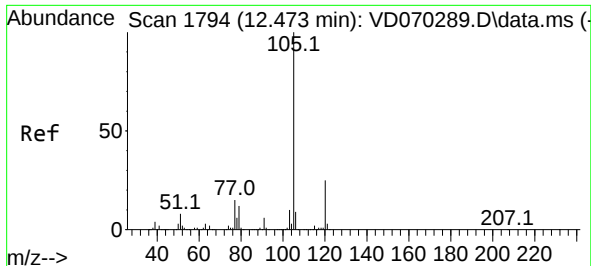
Delta R.T. 0.000 min

Lab File: VD070286.D

Acq: 08 Sep 2021 09:52

Tgt Ion:	152	Resp:	260077
Ion Ratio	Lower	Upper	
152	100		
115	64.4	32.1	96.3
150	161.2	0.0	350.6

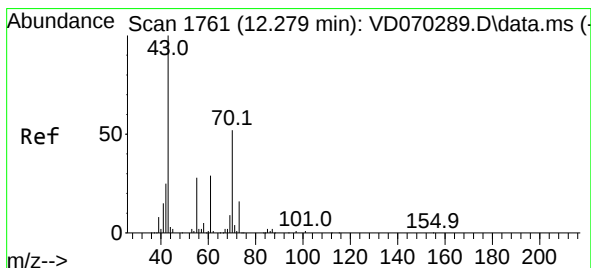
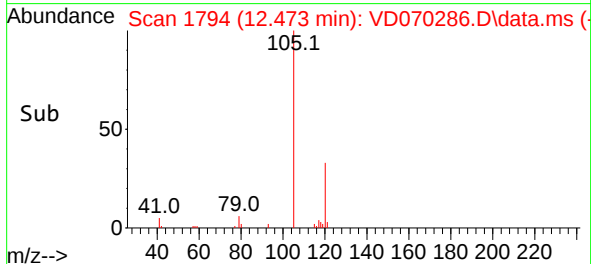
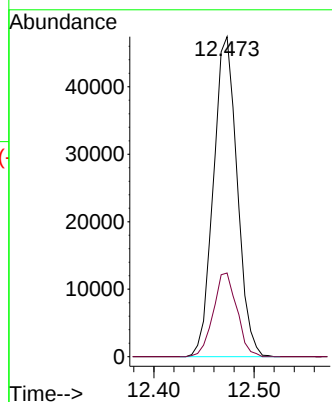
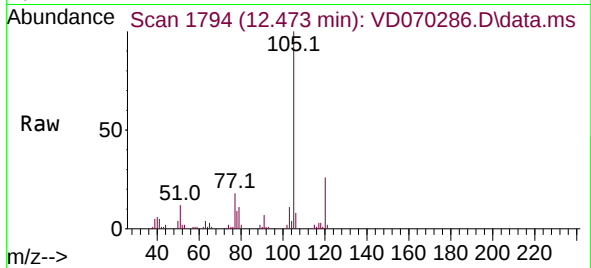




#73
Isopropylbenzene
Concen: 4.459 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

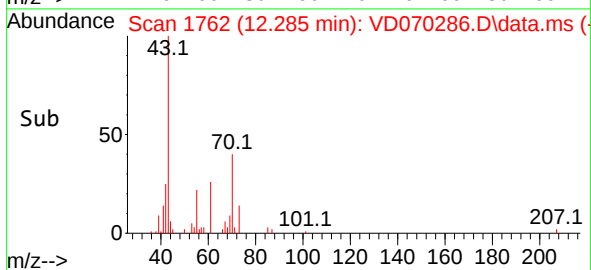
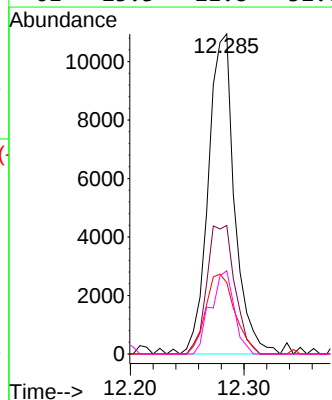
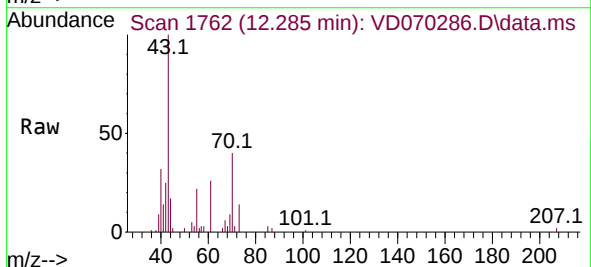
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

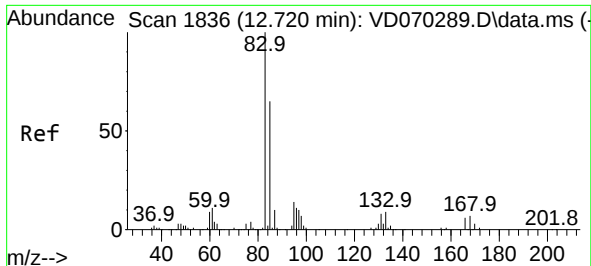
Tgt Ion:105 Resp: 77794
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 4.672 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 43 Resp: 17563
Ion Ratio Lower Upper
43 100
70 42.9 41.4 62.0
55 27.6 22.8 34.2
61 23.3 21.8 32.6

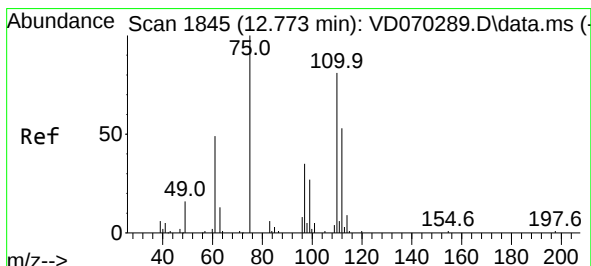
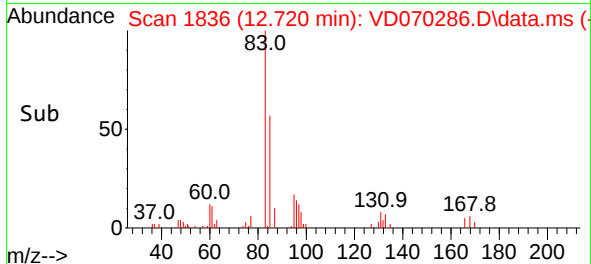
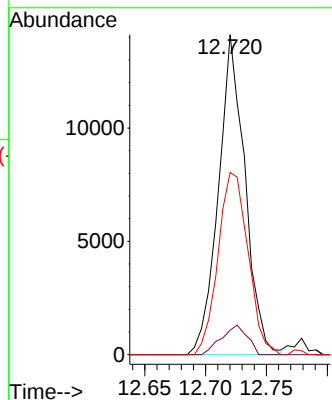
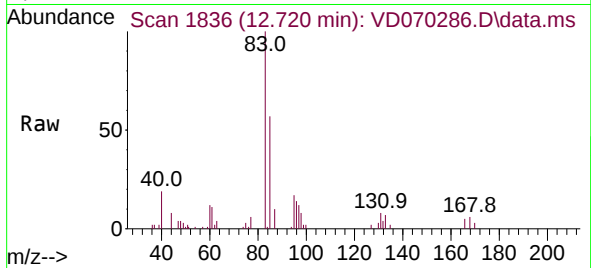




#75
1,1,2,2-Tetrachloroethane
Concen: 5.356 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

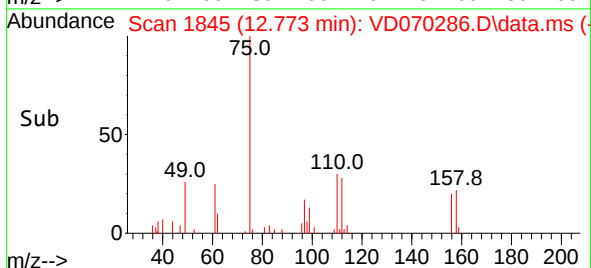
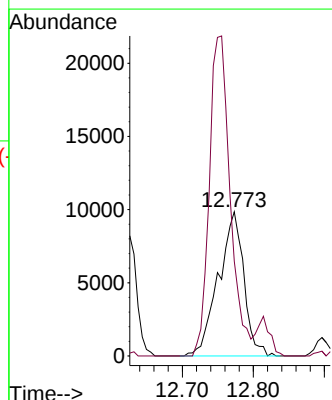
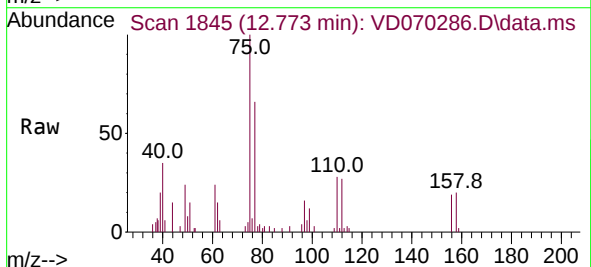
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

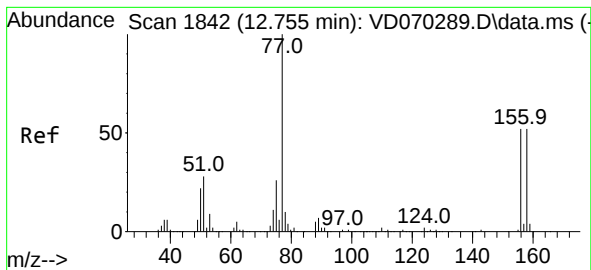
Tgt Ion: 83 Resp: 21413
Ion Ratio Lower Upper
83 100
131 9.0 4.8 14.4
85 64.4 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 11.467 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 75 Resp: 24503
Ion Ratio Lower Upper
75 100
77 182.2 174.9 524.7

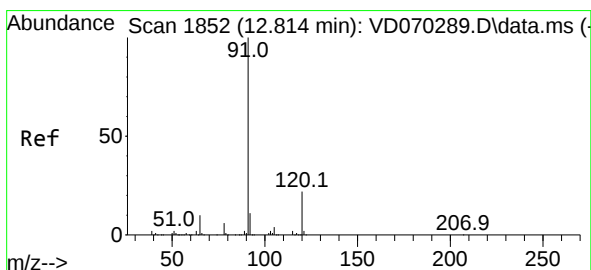
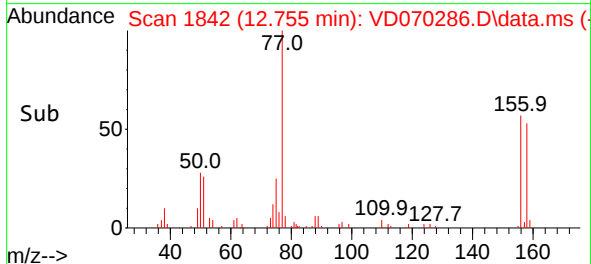
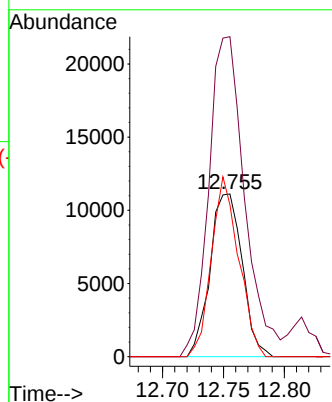
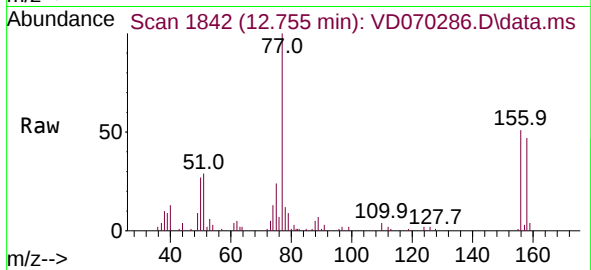




#77
Bromobenzene
Concen: 4.860 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

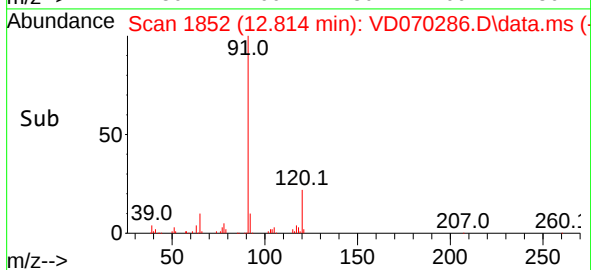
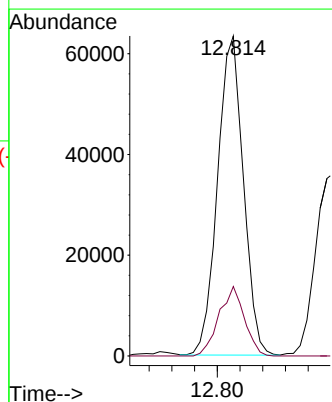
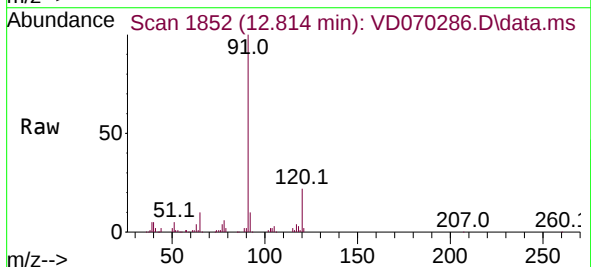
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

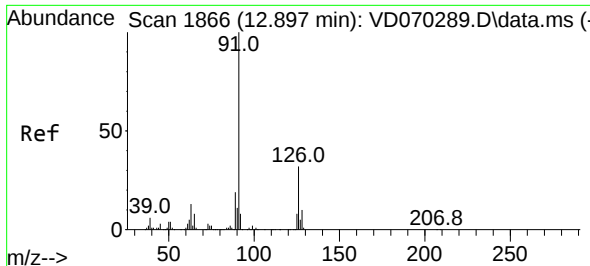
Tgt Ion:156 Resp: 20394
Ion Ratio Lower Upper
156 100
77 218.9 104.3 312.8
158 94.3 49.4 148.0



#78
n-propylbenzene
Concen: 4.356 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 91 Resp: 99919
Ion Ratio Lower Upper
91 100
120 21.5 11.0 33.0

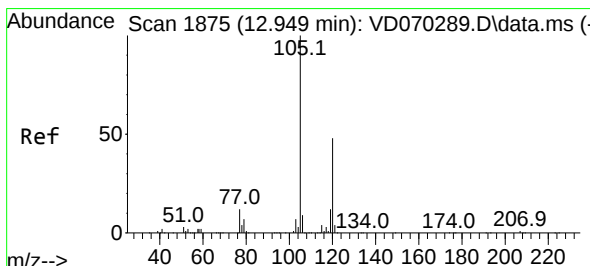
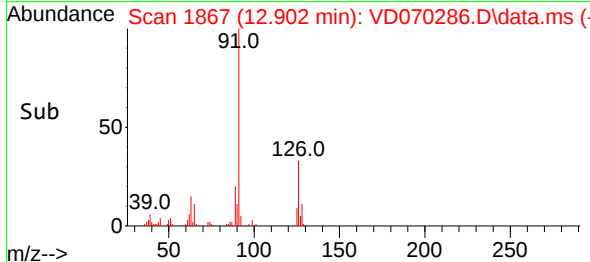
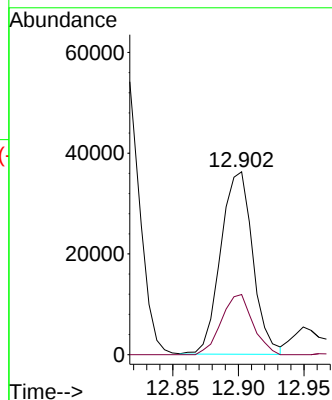
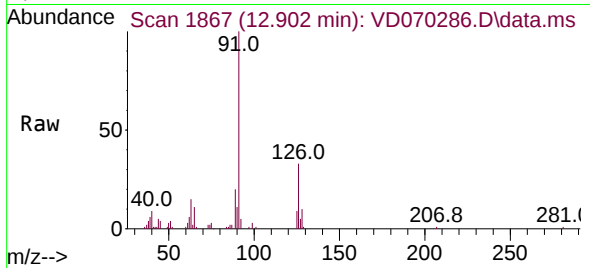




#79
2-Chlorotoluene
Concen: 4.577 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

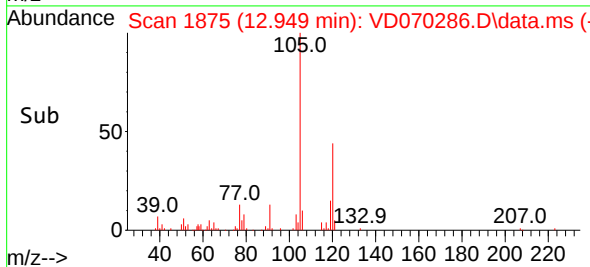
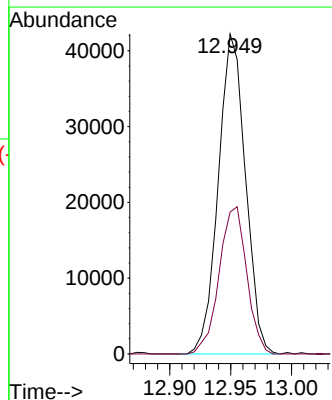
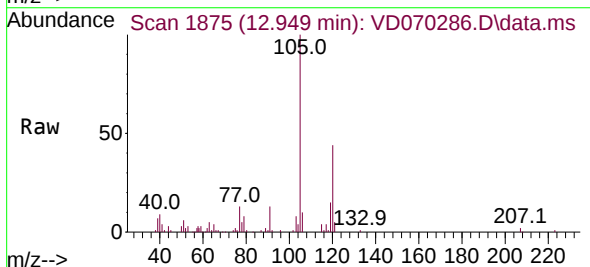
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

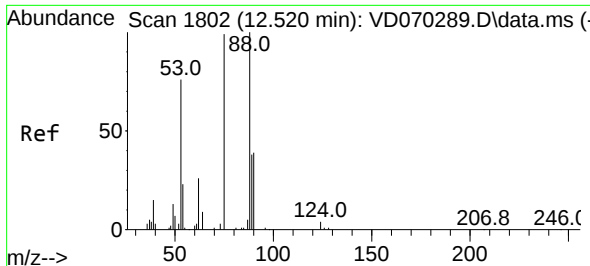
Tgt Ion: 91 Resp: 61642
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 4.293 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 105 Resp: 65510
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.2

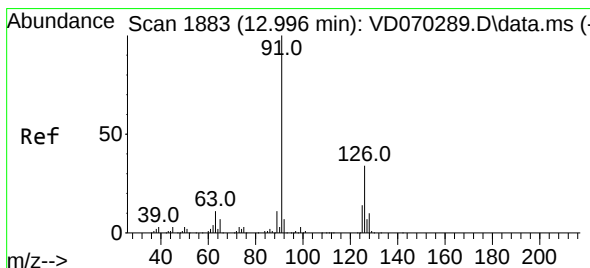
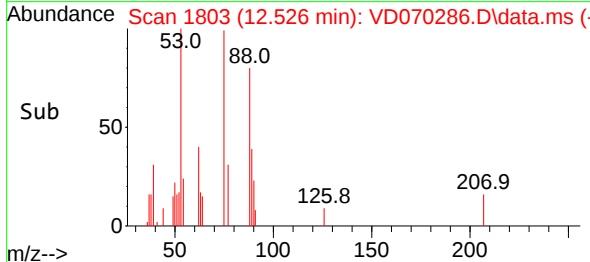
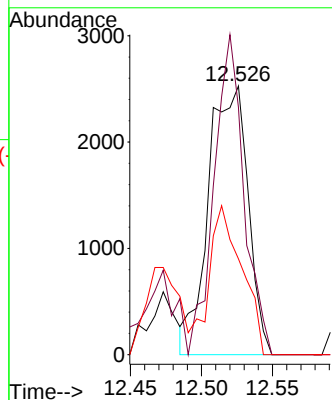
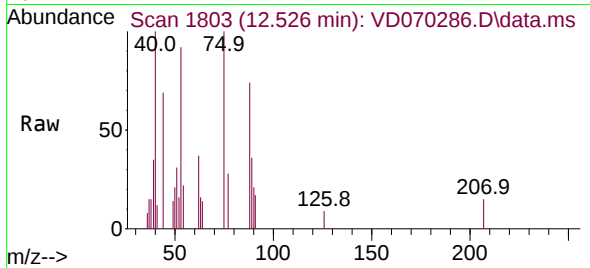




#81
trans-1,4-Dichloro-2-butene
Concen: 4.710 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

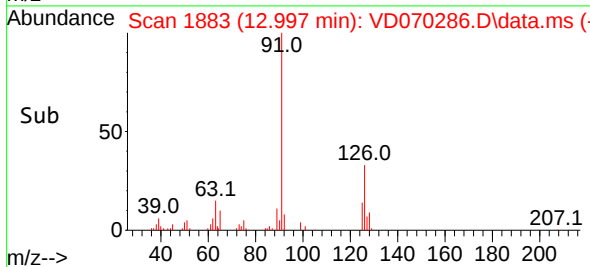
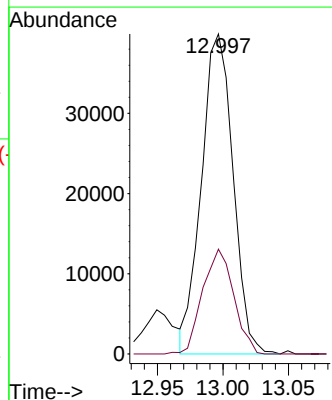
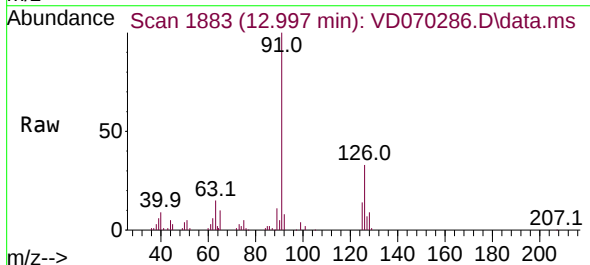
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

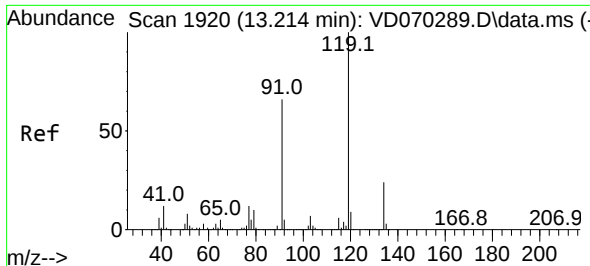
Tgt Ion: 75 Resp: 4897
Ion Ratio Lower Upper
75 100
53 89.7 64.2 96.2
89 46.0 35.6 53.4



#82
4-Chlorotoluene
Concen: 4.633 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 91 Resp: 66941
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.5

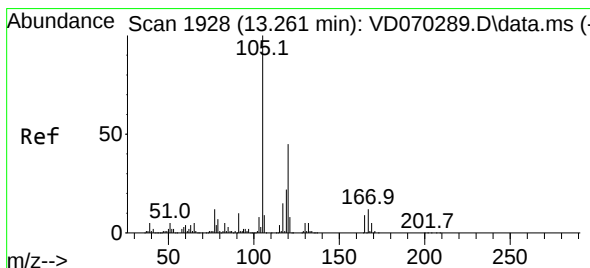
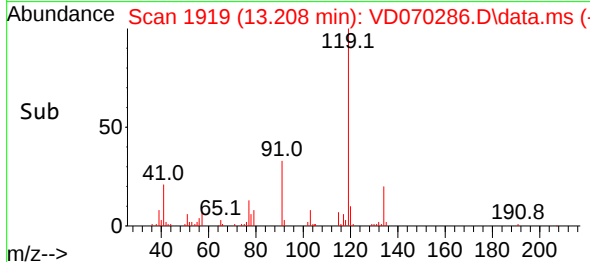
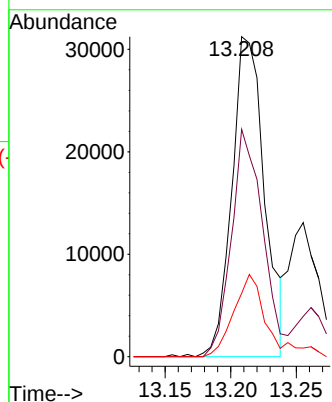
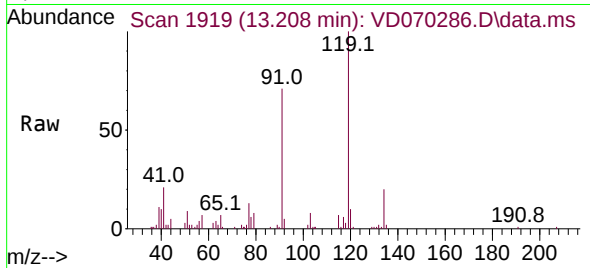




#83
tert-Butylbenzene
Concen: 4.480 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

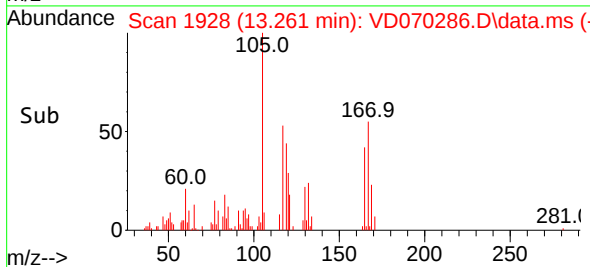
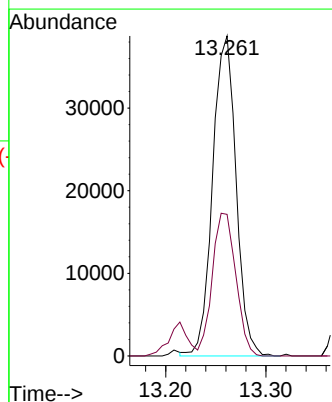
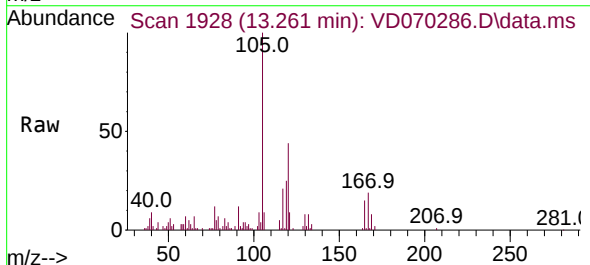
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

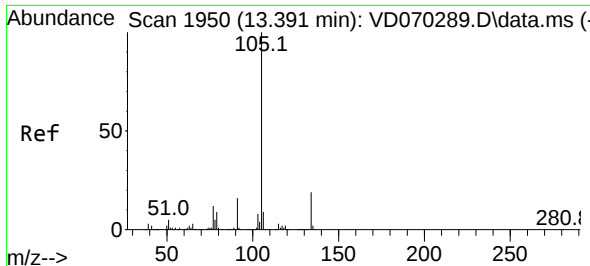
Tgt Ion:119 Resp: 54197
Ion Ratio Lower Upper
119 100
91 68.4 33.7 101.0
134 26.2 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 4.211 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion:105 Resp: 62950
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8

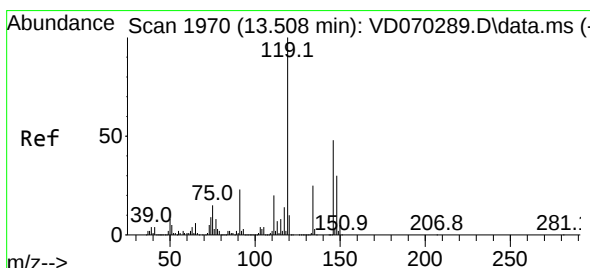
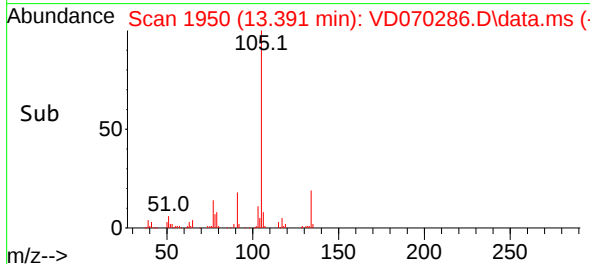
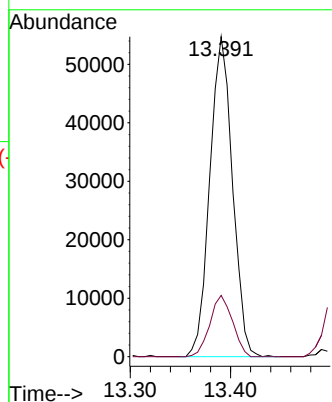
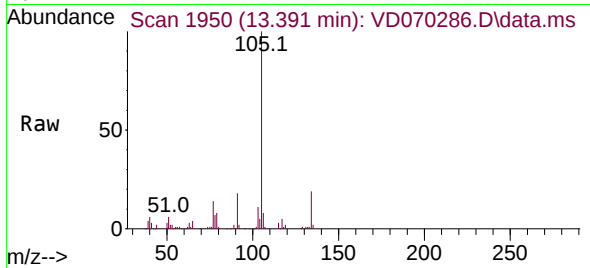




#85
 sec-Butylbenzene
 Concen: 4.411 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070286.D
 Acq: 08 Sep 2021 09:52

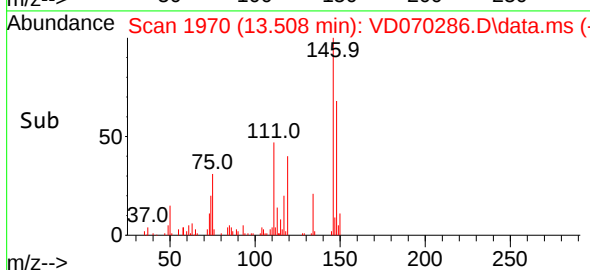
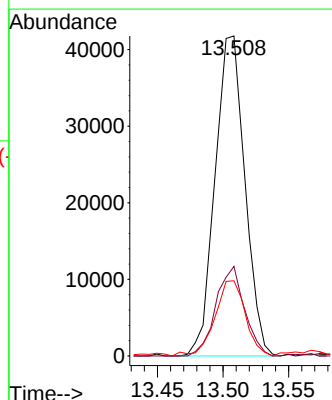
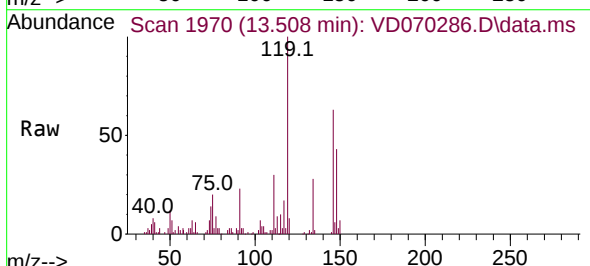
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

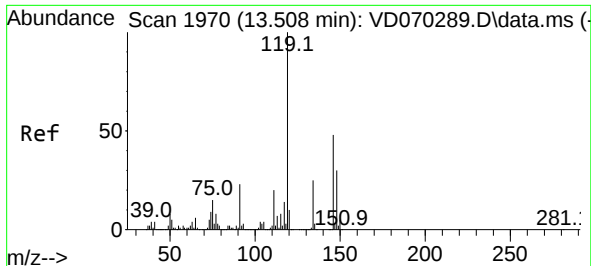
Tgt Ion:105 Resp: 86023
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 4.257 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070286.D
 Acq: 08 Sep 2021 09:52

Tgt Ion:119 Resp: 66129
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.7 38.0
 91 23.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 5.005 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD070286.D

Acq: 08 Sep 2021 09:52

Tgt Ion:146 Resp: 44419

Ion Ratio Lower Upper

146 100

111 42.3 21.5 64.5

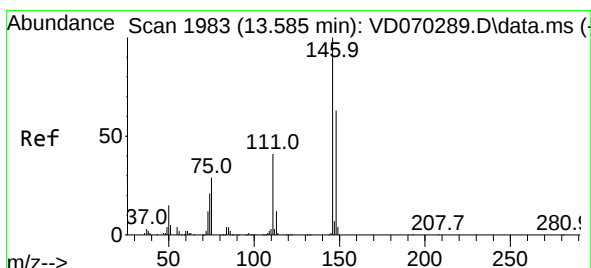
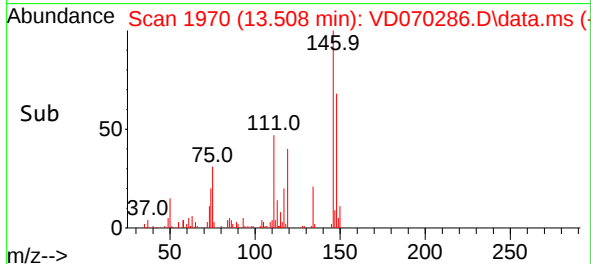
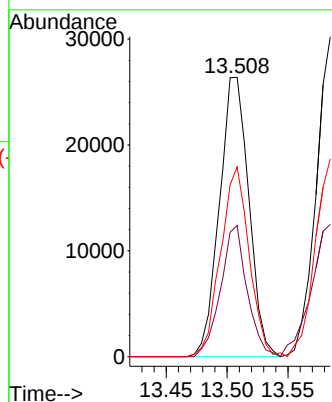
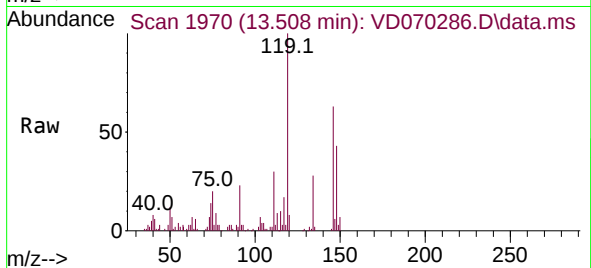
148 65.9 31.4 94.2

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



#88

1,4-Dichlorobenzene

Concen: 5.227 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD070286.D

Acq: 08 Sep 2021 09:52

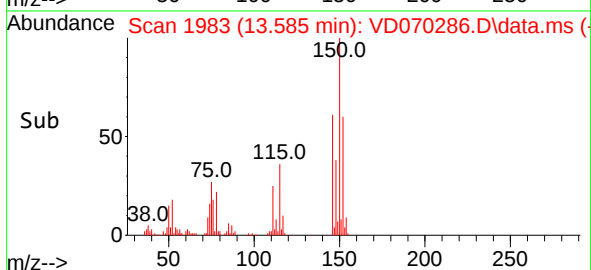
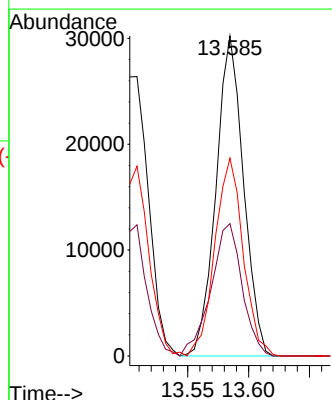
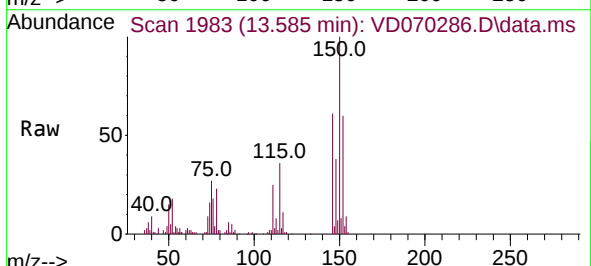
Tgt Ion:146 Resp: 47568

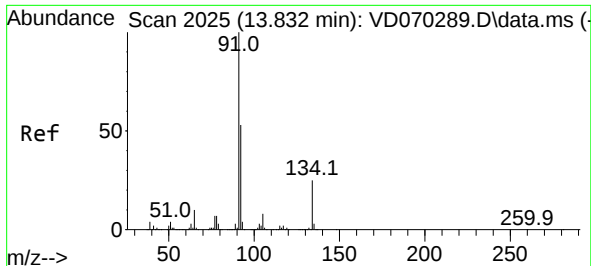
Ion Ratio Lower Upper

146 100

111 46.7 20.9 62.8

148 63.6 31.9 95.5

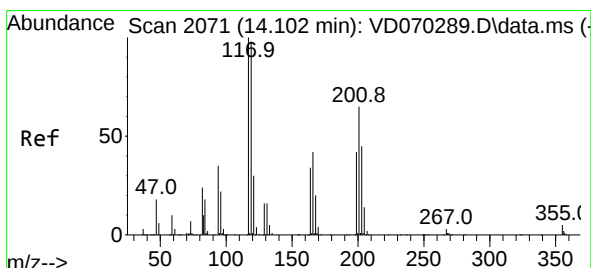
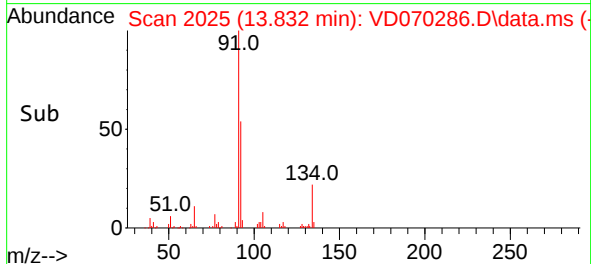
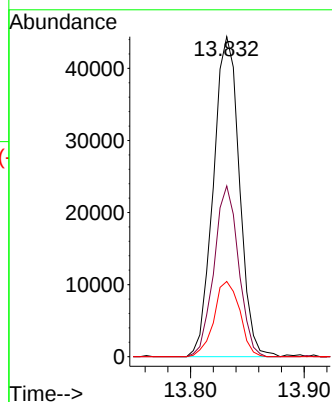
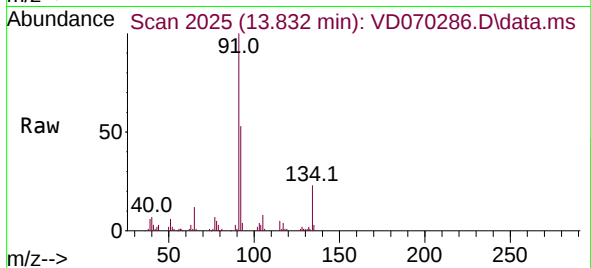




#89
n-Butylbenzene
Concen: 4.585 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

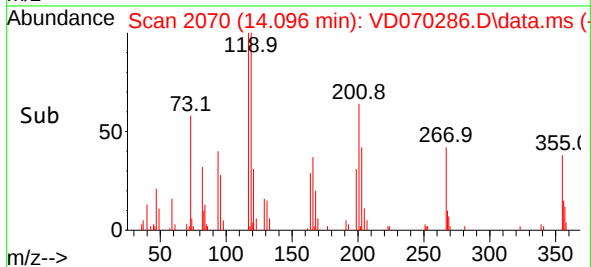
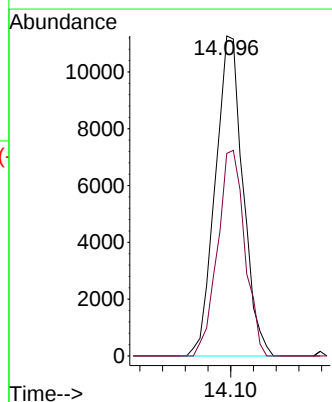
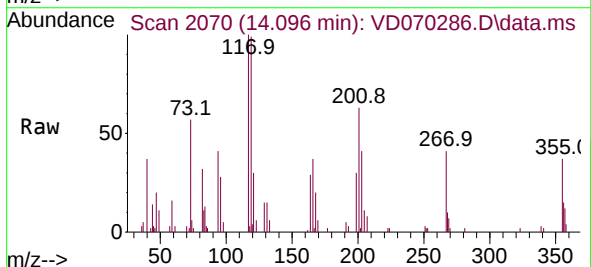
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

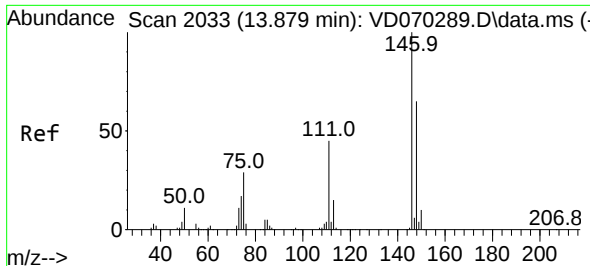
Tgt Ion: 91 Resp: 70743
Ion Ratio Lower Upper
91 100
92 50.3 26.8 80.4
134 23.2 12.1 36.3



#90
Hexachloroethane
Concen: 5.130 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 117 Resp: 19049
Ion Ratio Lower Upper
117 100
201 63.4 31.9 95.9

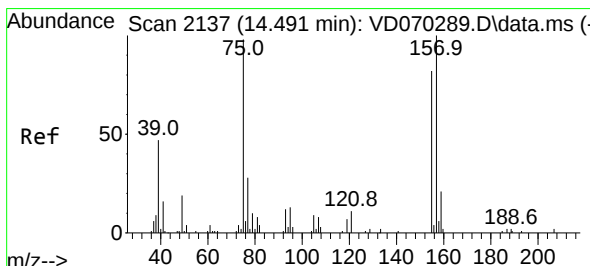
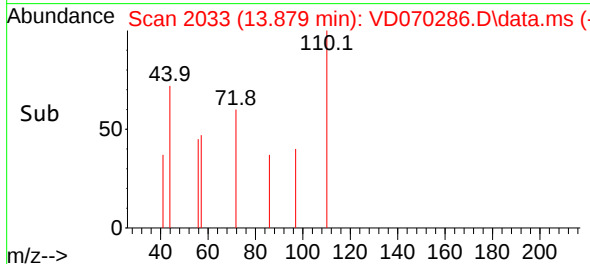
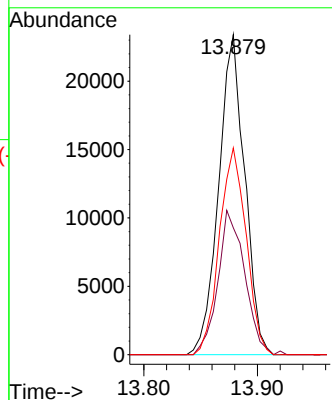
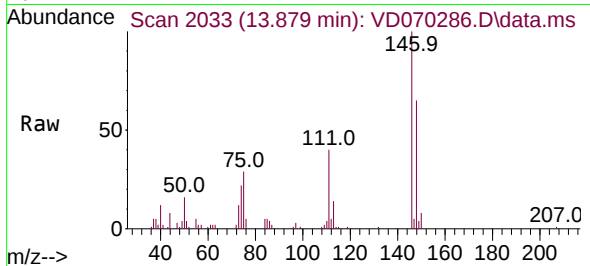




#91
1,2-Dichlorobenzene
Concen: 4.877 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

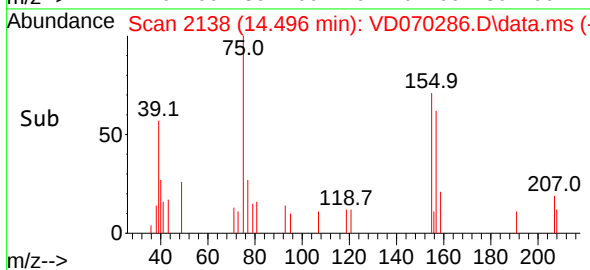
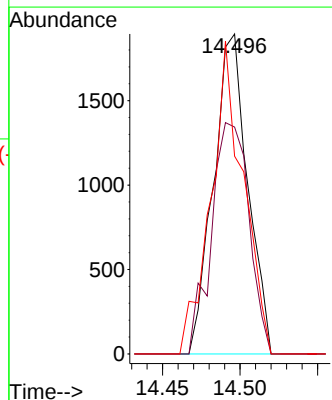
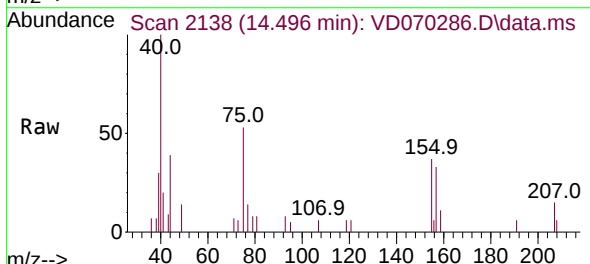
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

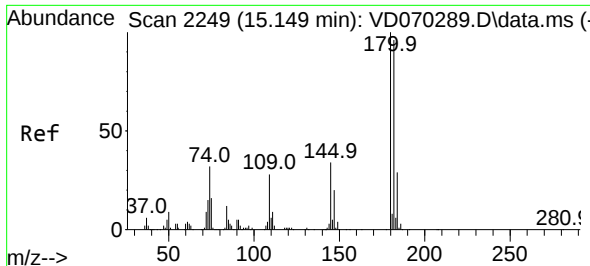
Tgt Ion:146 Resp: 37291
Ion Ratio Lower Upper
146 100
111 46.4 21.9 65.7
148 66.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.973 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 75 Resp: 2910
Ion Ratio Lower Upper
75 100
155 79.2 40.3 120.9
157 92.0 48.9 146.6

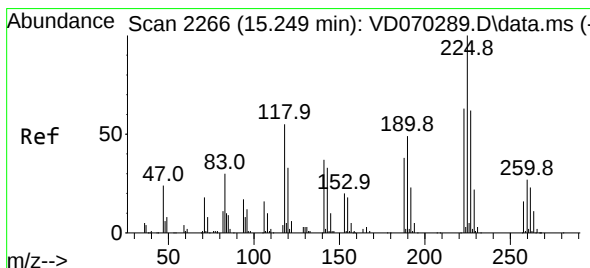
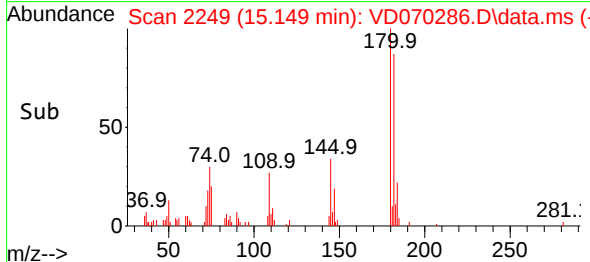
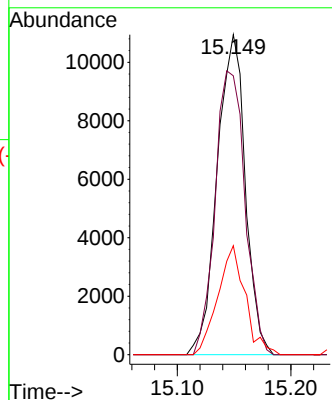
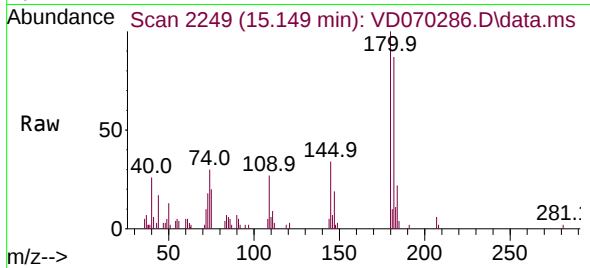




#93
1,2,4-Trichlorobenzene
Concen: 4.640 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

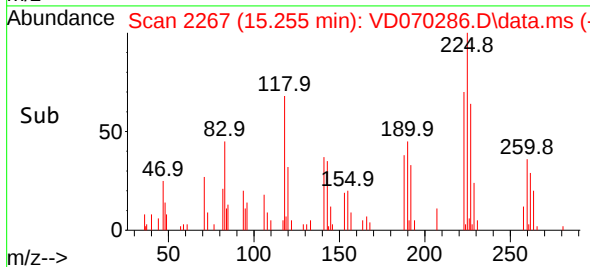
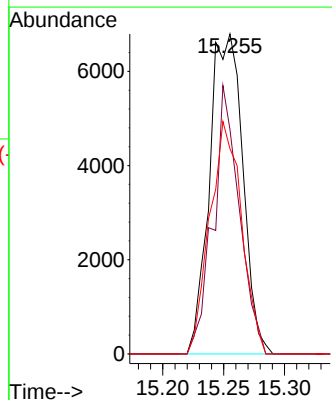
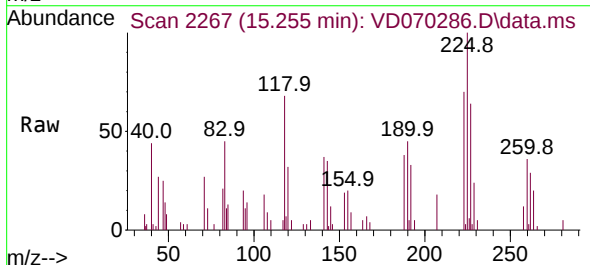
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

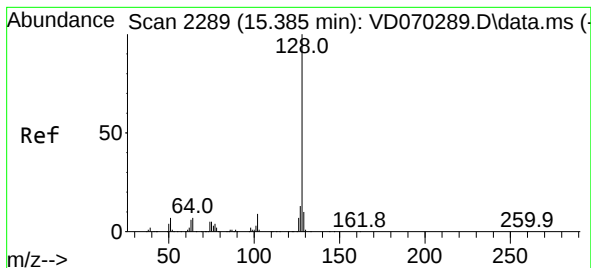
Tgt Ion:180 Resp: 18846
Ion Ratio Lower Upper
180 100
182 94.0 48.1 144.4
145 33.1 16.8 50.4



#94
Hexachlorobutadiene
Concen: 5.033 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion:225 Resp: 12911
Ion Ratio Lower Upper
225 100
223 66.4 31.4 94.3
227 69.2 32.7 98.1

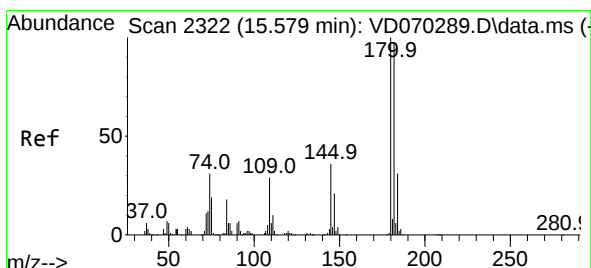
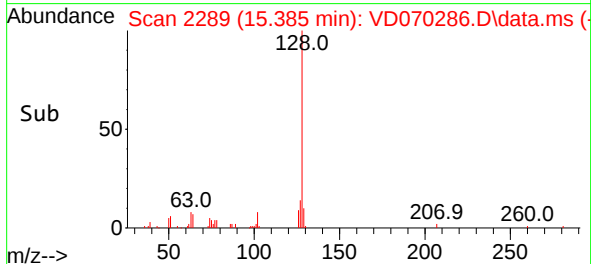
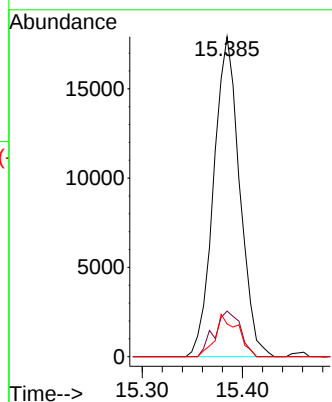
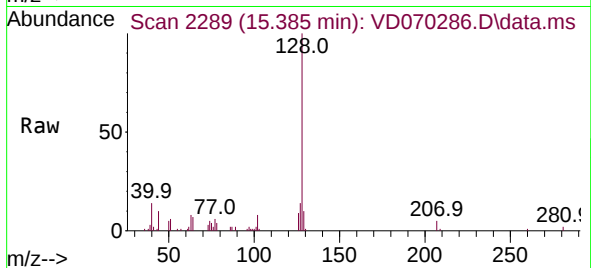




#95
Naphthalene
Concen: 4.666 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 32287
Ion Ratio Lower Upper
128 100
127 14.3 10.5 15.7
129 11.5 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 4.744 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:52

Tgt Ion:180 Resp: 16501
Ion Ratio Lower Upper
180 100
182 96.2 47.9 143.6
145 36.1 17.7 53.1

