

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102821\
 Data File : VD070886.D
 Acq On : 28 Oct 2021 12:08
 Operator : VA/SY
 Sample : VD1028SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 29 05:22:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	484009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	759364	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	723982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	358031	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	232344	47.730	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.460%
35) Dibromofluoromethane	7.909	113	255924	51.115	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.220%
50) Toluene-d8	10.332	98	984344	52.257	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.520%
62) 4-Bromofluorobenzene	12.620	95	326481	52.531	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.060%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	80789	17.998	ug/l	91
3) Chloromethane	2.209	50	114938	18.092	ug/l	100
4) Vinyl Chloride	2.350	62	126809	18.044	ug/l	97
5) Bromomethane	2.750	94	85167	16.607	ug/l	97
6) Chloroethane	2.909	64	65918	15.181	ug/l	99
7) Trichlorofluoromethane	3.268	101	151780	17.535	ug/l	95
8) Diethyl Ether	3.703	74	48485	20.217	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	102867	18.438	ug/l	98
10) Methyl Iodide	4.297	142	81926	16.572	ug/l	97
11) Tert butyl alcohol	5.220	59	26276	101.564	ug/l #	83
12) 1,1-Dichloroethene	4.062	96	93221	19.088	ug/l	95
13) Acrolein	3.926	56	20504	88.378	ug/l	95
14) Allyl chloride	4.709	41	142346	18.606	ug/l	99
15) Acrylonitrile	5.415	53	109573	95.385	ug/l	98
16) Acetone	4.150	43	102228	90.265	ug/l	98
17) Carbon Disulfide	4.403	76	295736	17.130	ug/l	99
18) Methyl Acetate	4.715	43	72477	18.667	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	198477	19.537	ug/l	92
20) Methylene Chloride	4.956	84	134939	18.018	ug/l	99
21) trans-1,2-Dichloroethene	5.468	96	105118	18.164	ug/l	97
22) Diisopropyl ether	6.362	45	313677	19.772	ug/l	96
23) Vinyl Acetate	6.303	43	685716	95.051	ug/l	100
24) 1,1-Dichloroethane	6.262	63	200045	18.708	ug/l	97
25) 2-Butanone	7.209	43	131226	94.140	ug/l	98
26) 2,2-Dichloropropane	7.209	77	162675	19.068	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	118258	19.068	ug/l	97
28) Bromochloromethane	7.544	49	77917	18.582	ug/l	94
29) Tetrahydrofuran	7.562	42	80077	95.088	ug/l	95
30) Chloroform	7.703	83	199626	18.600	ug/l	98
31) Cyclohexane	7.985	56	178229	17.968	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	165325	18.037	ug/l	98
36) 1,1-Dichloropropene	8.109	75	150061	18.887	ug/l	99
37) Ethyl Acetate	7.285	43	56646	19.176	ug/l	97
38) Carbon Tetrachloride	8.091	117	150924	18.890	ug/l	98
39) Methylcyclohexane	9.350	83	170433	18.642	ug/l	90
40) Benzene	8.350	78	450982	19.524	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	31964	20.455	ug/l	87
42) 1,2-Dichloroethane	8.414	62	112232	19.083	ug/l	99
43) Isopropyl Acetate	8.444	43	106559	19.406	ug/l	99
44) Trichloroethene	9.103	130	113292	18.984	ug/l	97
45) 1,2-Dichloropropane	9.379	63	117028	19.110	ug/l	98
46) Dibromomethane	9.467	93	59551	19.835	ug/l	98
47) Bromodichloromethane	9.656	83	148387	19.118	ug/l	98
48) Methyl methacrylate	9.450	41	50827	19.373	ug/l	97
49) 1,4-Dioxane	9.461	88	12066	376.540	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	286485	99.497	ug/l	100
52) Toluene	10.397	92	286025	20.604	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	137232	20.287	ug/l	91
54) cis-1,3-Dichloropropene	10.085	75	168523	20.178	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	84741	19.901	ug/l #	91
56) Ethyl methacrylate	10.655	69	91416	19.368	ug/l	95
57) 1,3-Dichloropropane	10.938	76	141010	19.654	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	209982	103.729	ug/l	97
59) 2-Hexanone	10.979	43	203073	98.797	ug/l	100
60) Dibromochloromethane	11.132	129	99653	19.505	ug/l	100
61) 1,2-Dibromoethane	11.244	107	78233	19.904	ug/l	99
64) Tetrachloroethene	10.867	164	97340	19.596	ug/l	98
65) Chlorobenzene	11.661	112	293530	19.762	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	108445	19.681	ug/l	99
67) Ethyl Benzene	11.738	91	488796	18.898	ug/l	96
68) m/p-Xylenes	11.844	106	402418	39.957	ug/l	100
69) o-Xylene	12.173	106	176715	19.373	ug/l	100
70) Styrene	12.185	104	319989	20.255	ug/l	98
71) Bromoform	12.350	173	57898	19.884	ug/l #	99
73) Isopropylbenzene	12.467	105	475185	19.898	ug/l	99
74) N-amyl acetate	12.279	43	101301	19.288	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	95324	19.561	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	119721	33.968	ug/l	34
77) Bromobenzene	12.749	156	116214	19.973	ug/l	97
78) n-propylbenzene	12.808	91	604776	19.730	ug/l	99
79) 2-Chlorotoluene	12.897	91	350175	19.675	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	406998	20.081	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	28137	20.953	ug/l	100
82) 4-Chlorotoluene	12.997	91	371948	20.110	ug/l	99
83) tert-Butylbenzene	13.208	119	342806	20.284	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	402045	20.119	ug/l	99
85) sec-Butylbenzene	13.391	105	521825	19.576	ug/l	98
86) p-Isopropyltoluene	13.502	119	434762	20.274	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	238423	19.843	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	235831	19.791	ug/l	98
89) n-Butylbenzene	13.832	91	386304	18.385	ug/l	99
90) Hexachloroethane	14.102	117	92413	19.203	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	209201	20.404	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	13943	19.639	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	126811	21.405	ug/l	94
94) Hexachlorobutadiene	15.249	225	84435	21.632	ug/l	99
95) Naphthalene	15.385	128	187811	19.449	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	108260	21.029	ug/l	99

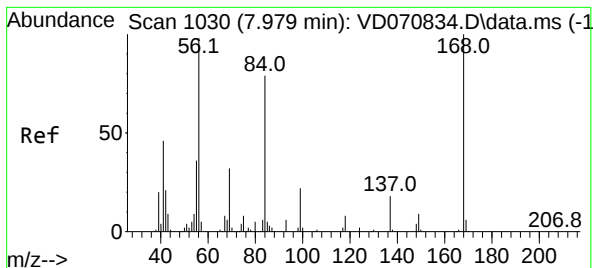
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102821\
Data File : VD070886.D
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Quant Title : SW846 8260
QLast Update : Wed Oct 27 05:34:47 2021
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD070886.D

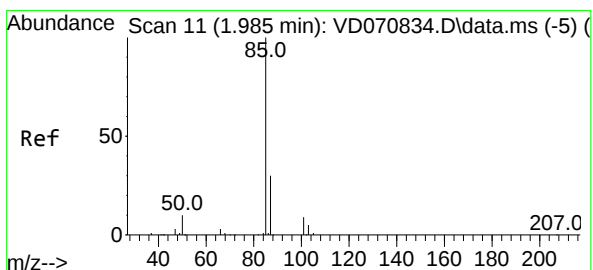
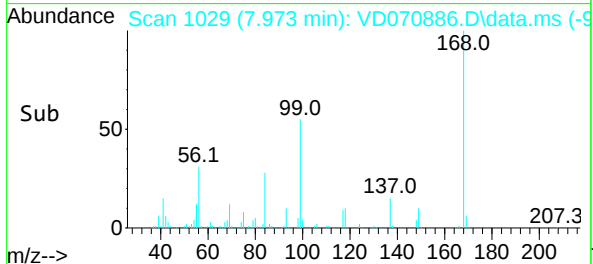
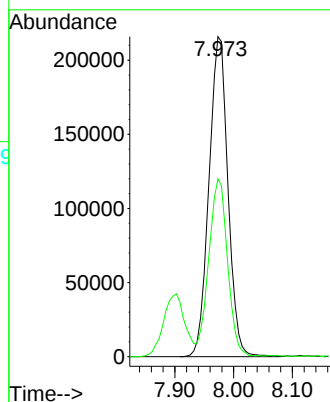
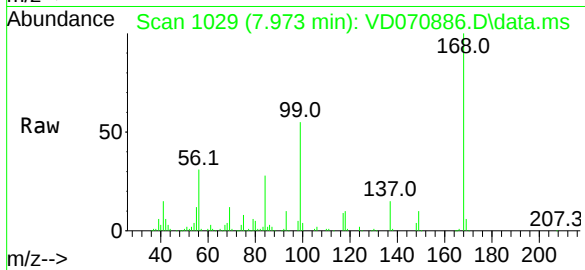
Acq: 28 Oct 2021 12:08

Tgt Ion: 168 Resp: 484009

Ion Ratio Lower Upper

168 100

99 55.3 46.6 69.8



#2

Dichlorodifluoromethane

Concen: 17.998 ug/l

RT: 1.985 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD070886.D

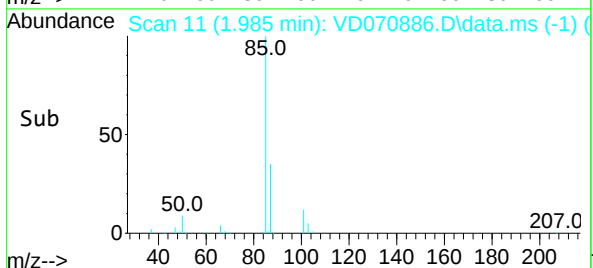
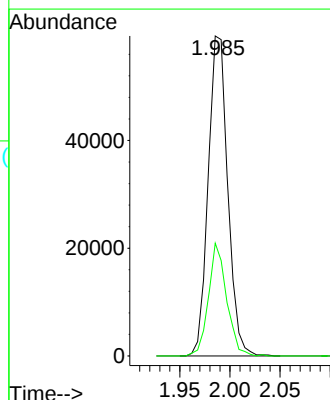
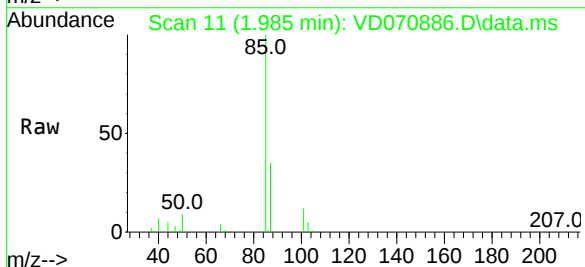
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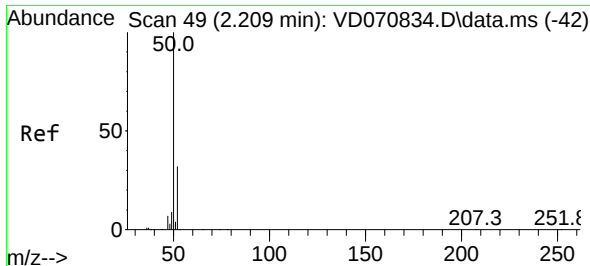
Tgt Ion: 85 Resp: 80789

Ion Ratio Lower Upper

85 100

87 35.3 15.2 45.6

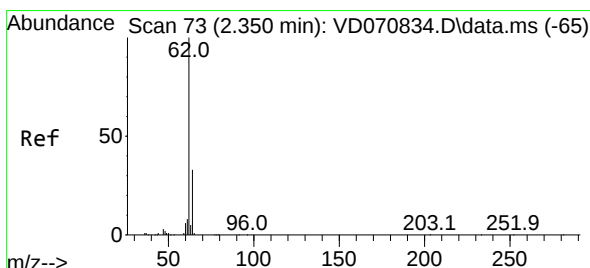
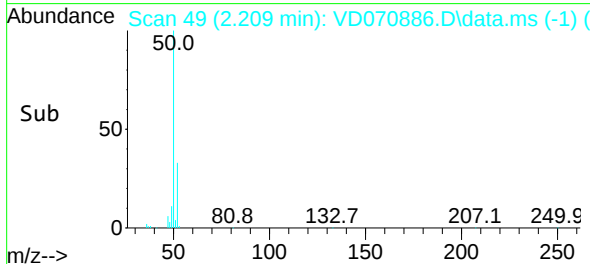
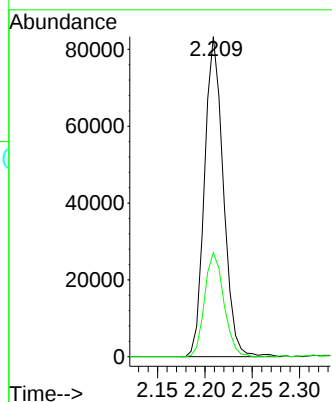
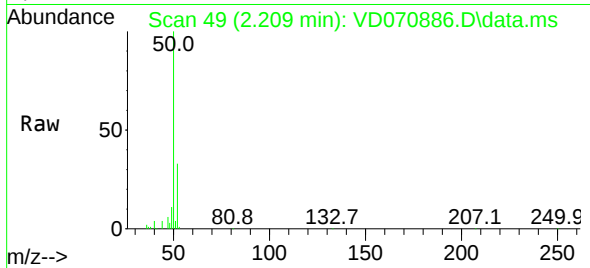




#3
Chloromethane
Concen: 18.092 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

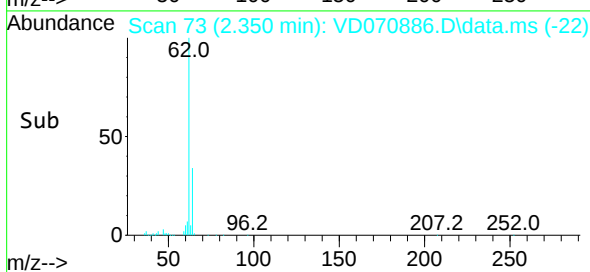
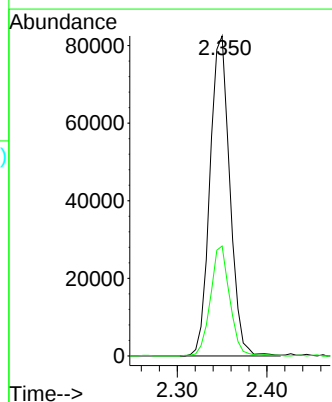
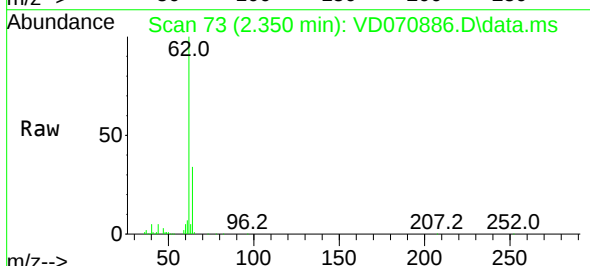
Instrument :
MSVOA_D
ClientSampled :

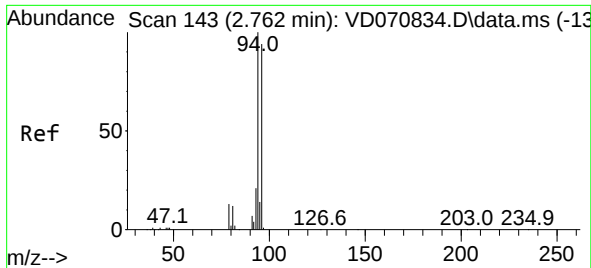
Tgt Ion: 50 Resp: 114938
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8



#4
Vinyl Chloride
Concen: 18.044 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 62 Resp: 126809
Ion Ratio Lower Upper
62 100
64 34.4 26.0 39.0

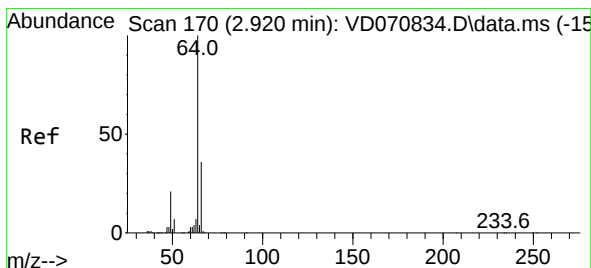
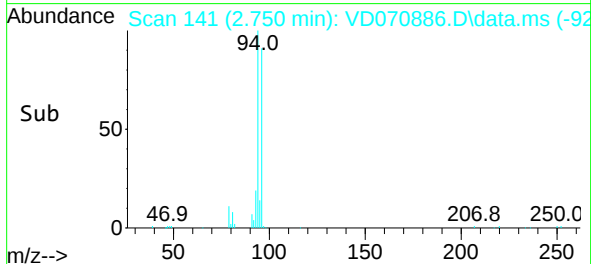
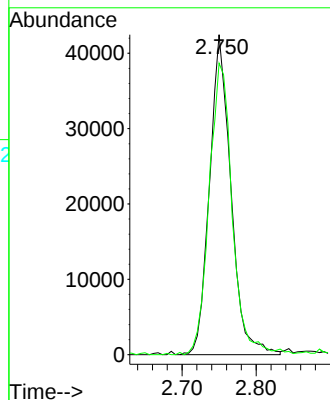
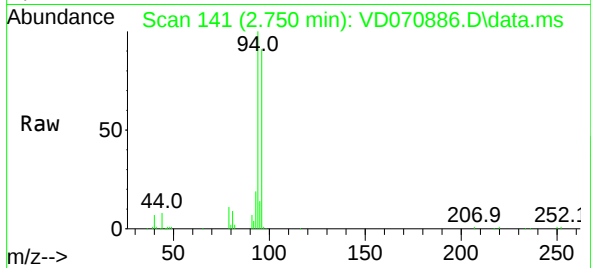




#5
Bromomethane
Concen: 16.607 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

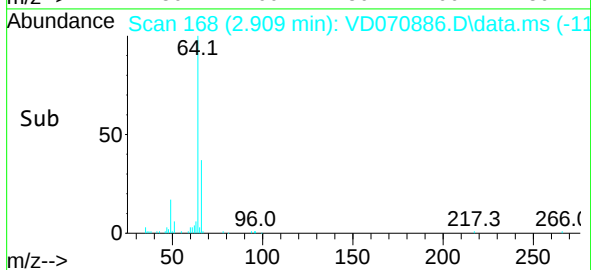
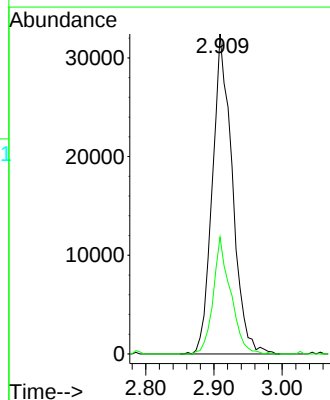
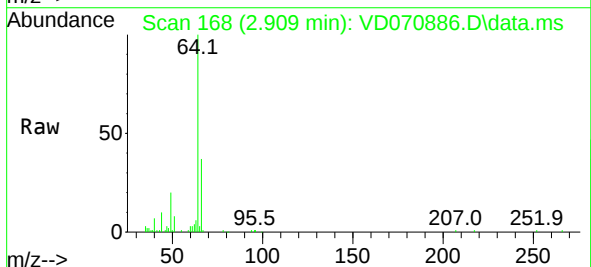
Instrument :
MSVOA_D
ClientSampled :

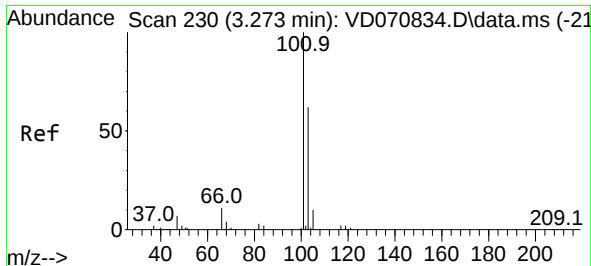
Tgt Ion: 94 Resp: 85167
Ion Ratio Lower Upper
94 100
96 90.4 74.8 112.2



#6
Chloroethane
Concen: 15.181 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 64 Resp: 65918
Ion Ratio Lower Upper
64 100
66 36.5 29.0 43.4

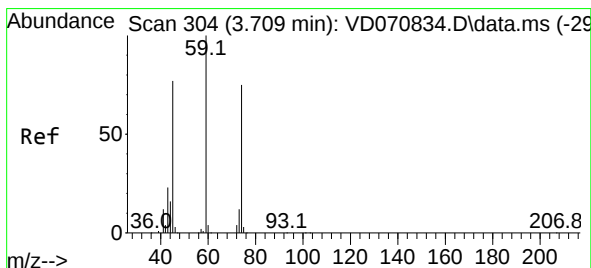
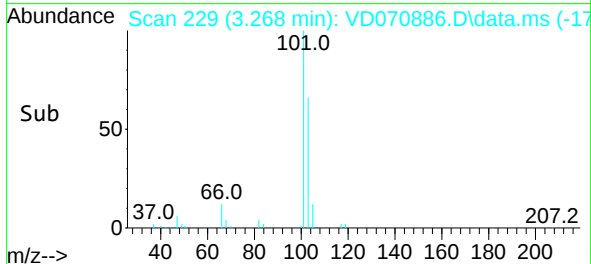
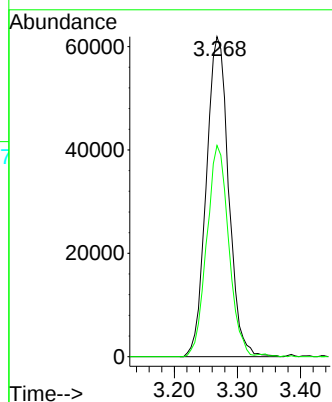
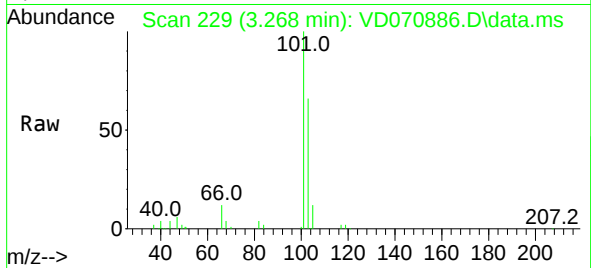




#7
Trichlorofluoromethane
Concen: 17.535 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

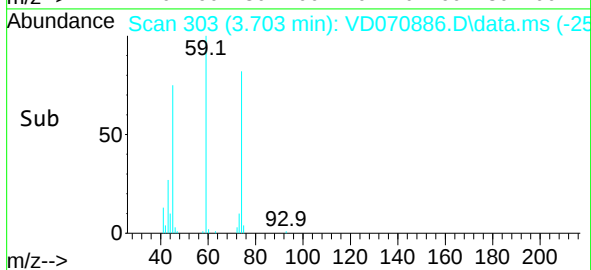
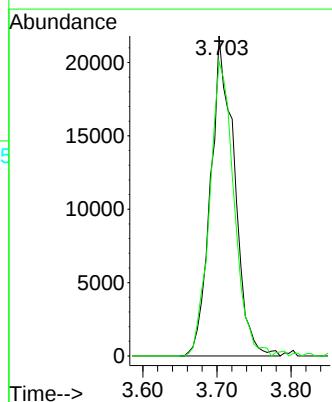
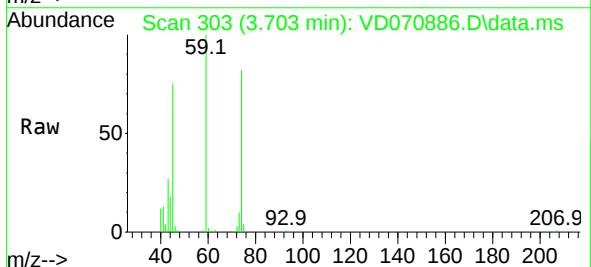
Instrument :
MSVOA_D
ClientSampled :

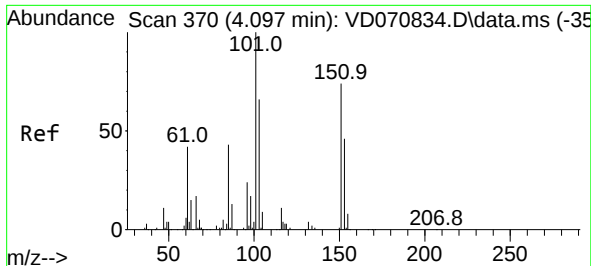
Tgt Ion:101 Resp: 151780
Ion Ratio Lower Upper
101 100
103 66.0 49.7 74.5



#8
Diethyl Ether
Concen: 20.217 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 74 Resp: 48485
Ion Ratio Lower Upper
74 100
45 94.7 49.6 149.0

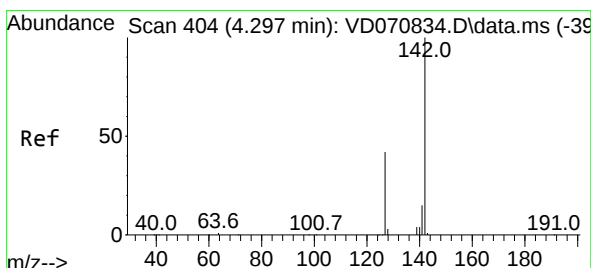
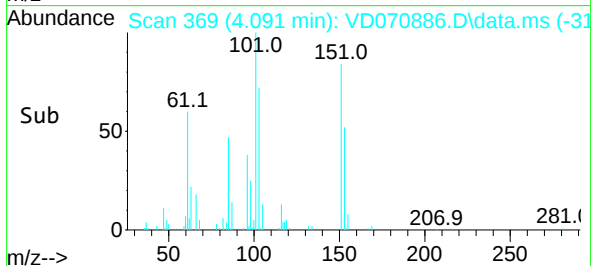
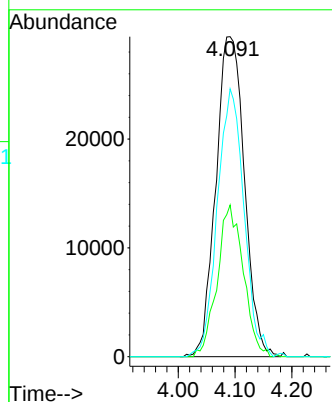
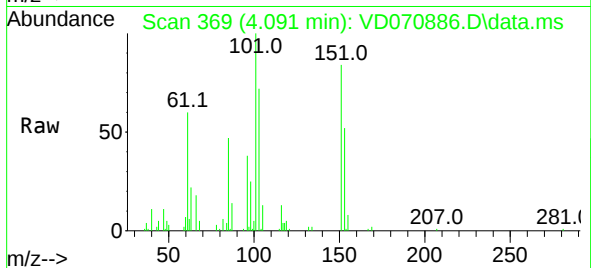




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.438 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

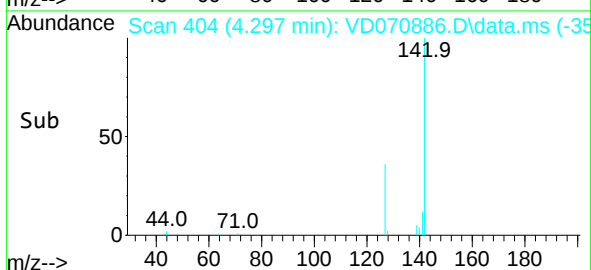
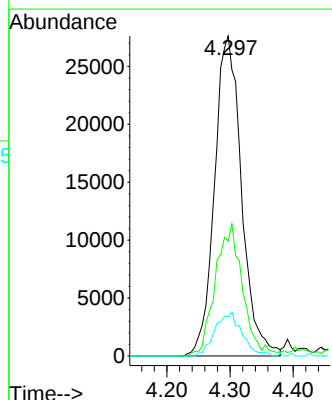
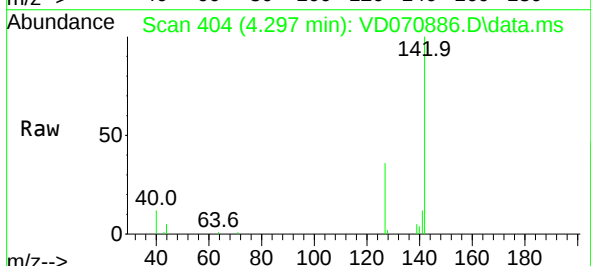
Instrument :
MSVOA_D
ClientSampled :

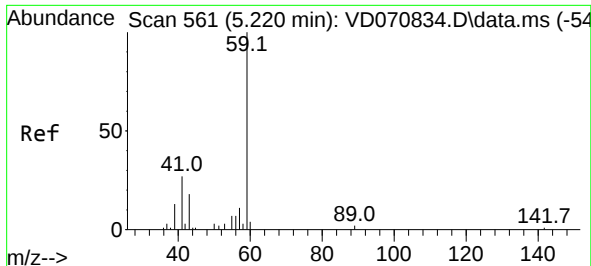
Tgt Ion:101 Resp: 102867
Ion Ratio Lower Upper
101 100
85 43.2 34.8 52.2
151 77.9 60.4 90.6



#10
Methyl Iodide
Concen: 16.572 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion:142 Resp: 81926
Ion Ratio Lower Upper
142 100
127 41.5 35.0 52.4
141 13.6 12.0 18.0



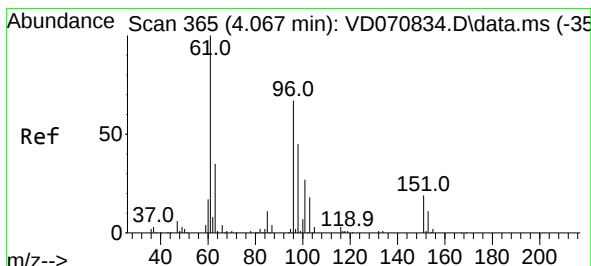
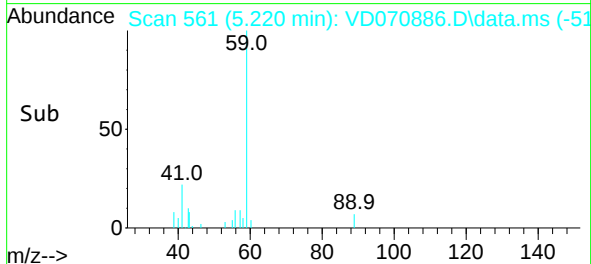
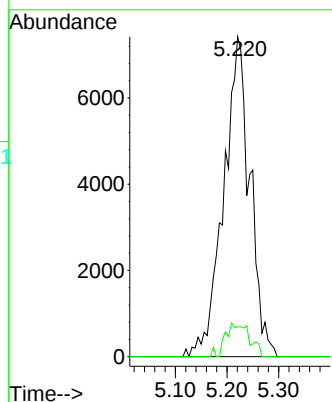
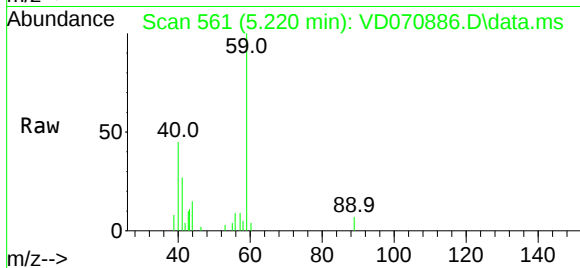


#11

Tert butyl alcohol
Concen: 101.564 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Instrument :
MSVOA_D
ClientSampled :

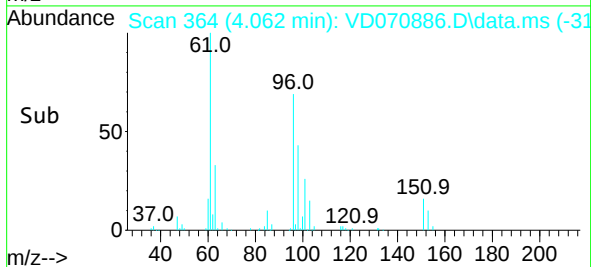
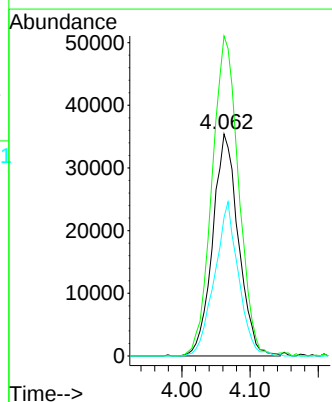
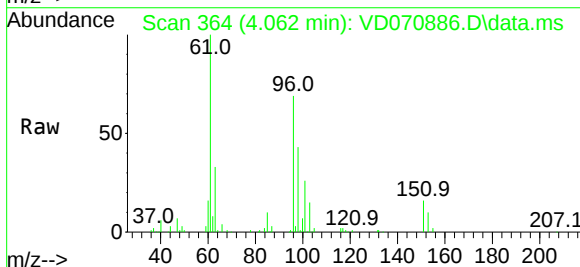
Tgt Ion: 59 Resp: 26276
Ion Ratio Lower Upper
59 100
57 4.8 9.0 13.4#

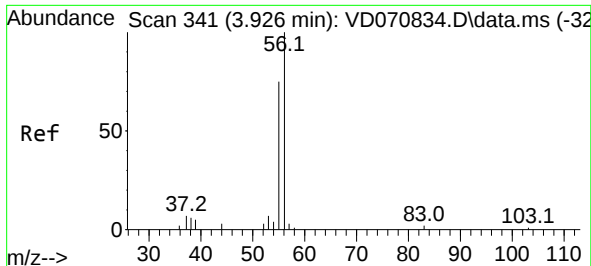


#12

1,1-Dichloroethene
Concen: 19.088 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 96 Resp: 93221
Ion Ratio Lower Upper
96 100
61 144.2 120.3 180.5
98 62.4 54.4 81.6

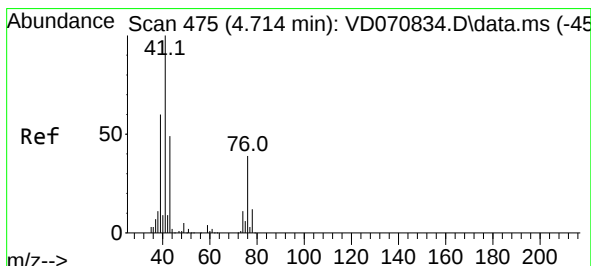
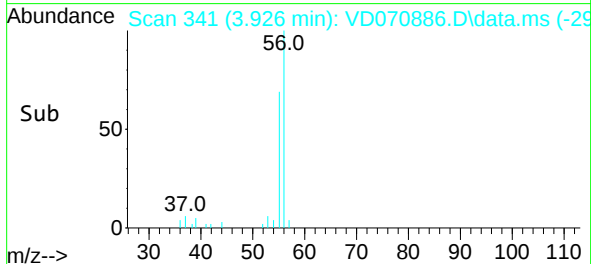
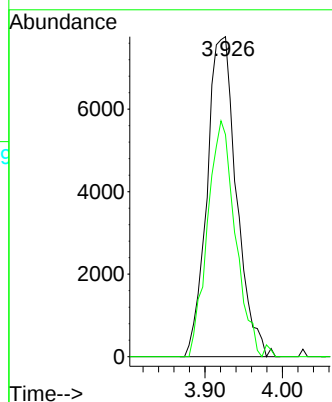
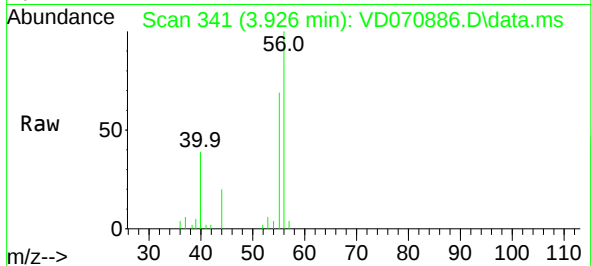




#13
Acrolein
Concen: 88.378 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

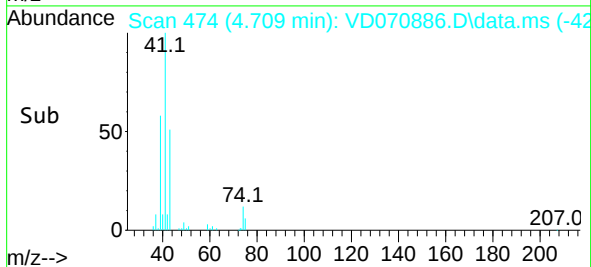
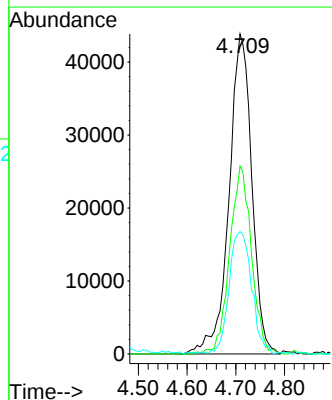
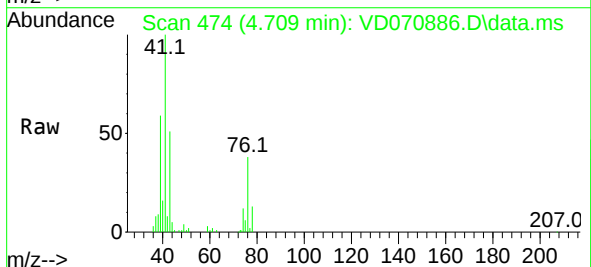
Instrument :
MSVOA_D
ClientSampled :

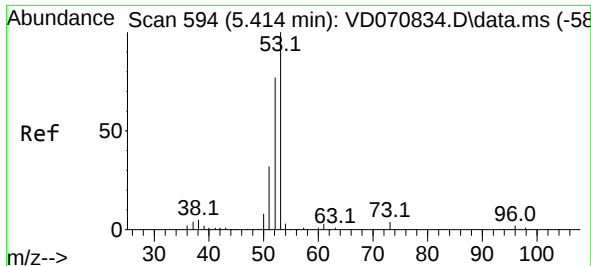
Tgt Ion: 56 Resp: 20504
Ion Ratio Lower Upper
56 100
55 69.1 58.6 87.8



#14
Allyl chloride
Concen: 18.606 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

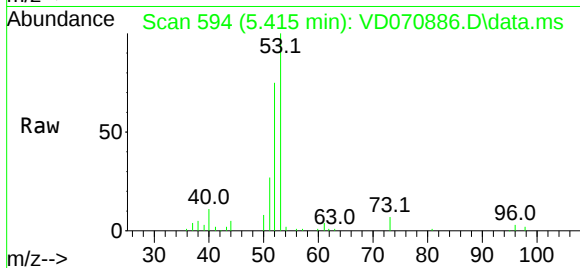
Tgt Ion: 41 Resp: 142346
Ion Ratio Lower Upper
41 100
39 56.3 45.6 68.4
76 38.1 30.2 45.4



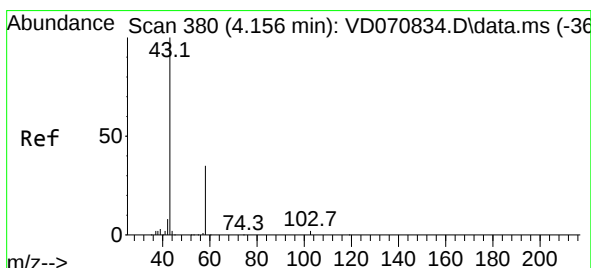
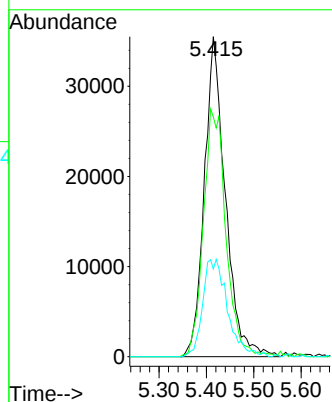
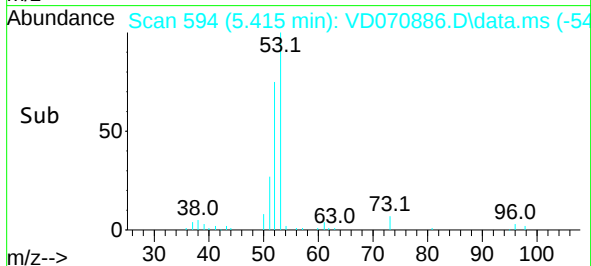


#15
Acrylonitrile
Concen: 95.385 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

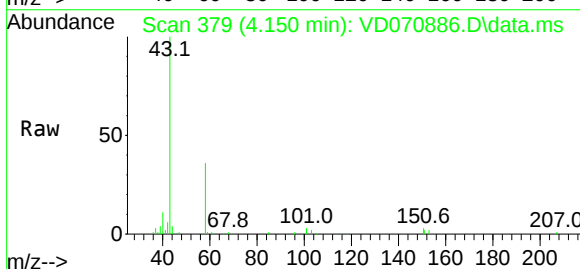
Instrument :
MSVOA_D
ClientSampled :



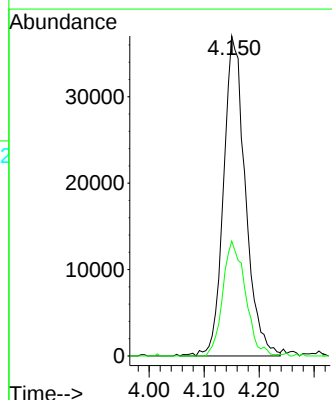
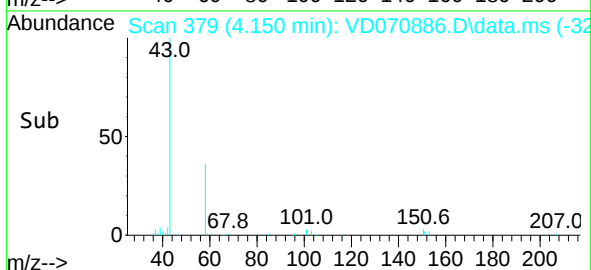
Tgt Ion: 53 Resp: 109573
Ion Ratio Lower Upper
53 100
52 82.8 63.8 95.8
51 35.6 28.5 42.7

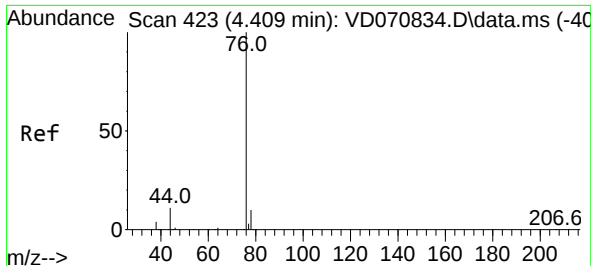


#16
Acetone
Concen: 90.265 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08



Tgt Ion: 43 Resp: 102228
Ion Ratio Lower Upper
43 100
58 35.9 27.8 41.8

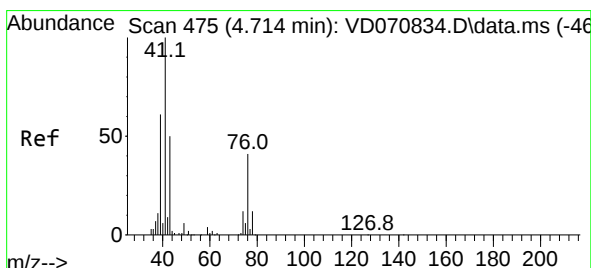
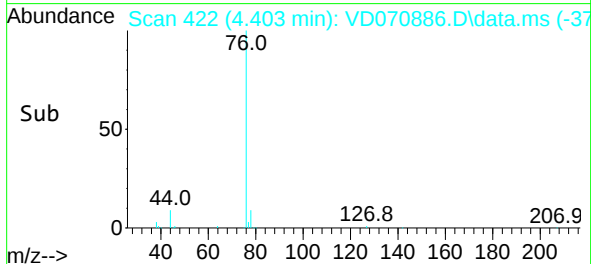
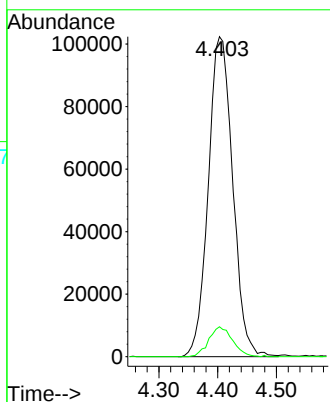
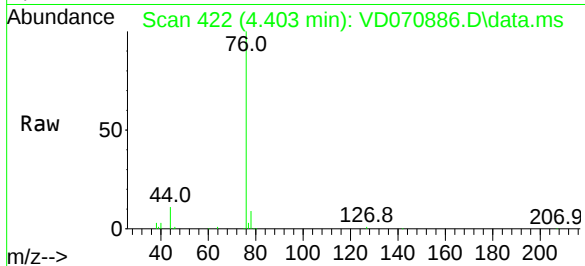




#17
Carbon Disulfide
Concen: 17.130 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

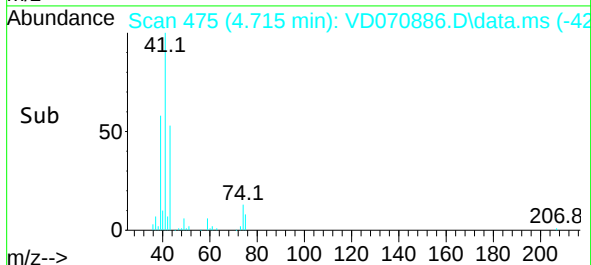
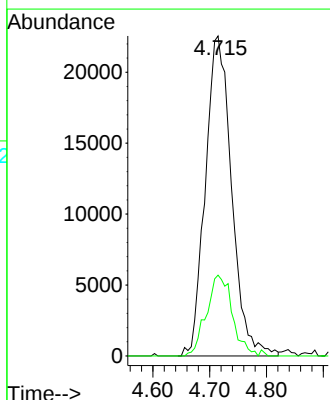
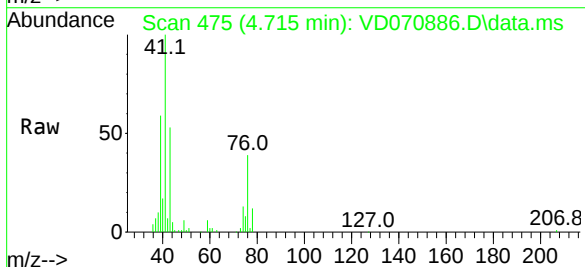
Instrument :
MSVOA_D
ClientSampled :

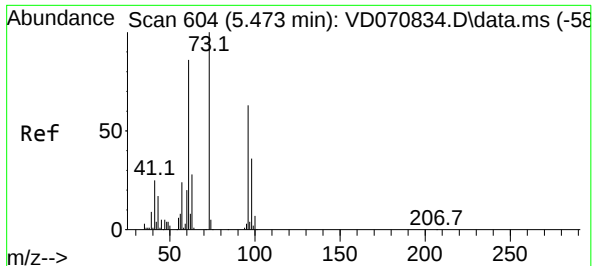
Tgt Ion: 76 Resp: 295736
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8



#18
Methyl Acetate
Concen: 18.667 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 43 Resp: 72477
Ion Ratio Lower Upper
43 100
74 24.8 19.3 28.9



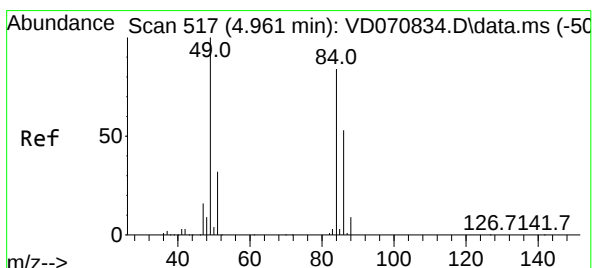
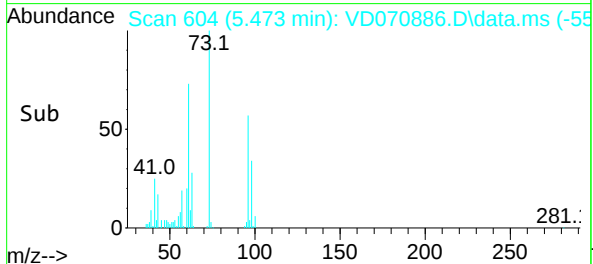
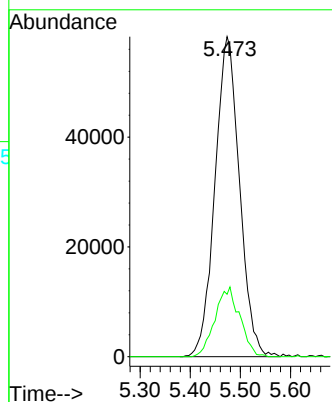
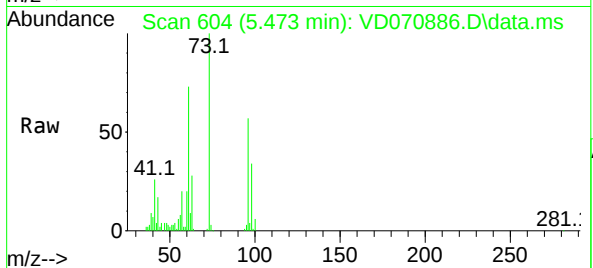


#19

Methyl tert-butyl Ether
 Concen: 19.537 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Instrument :
 MSVOA_D
 ClientSampled :

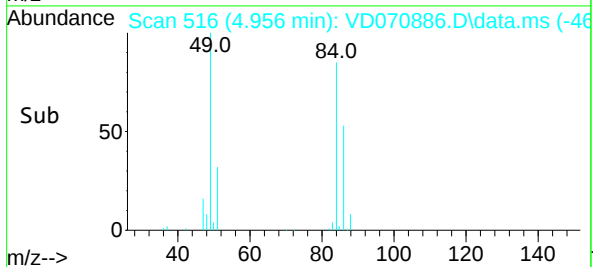
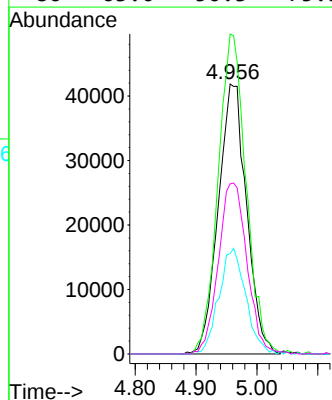
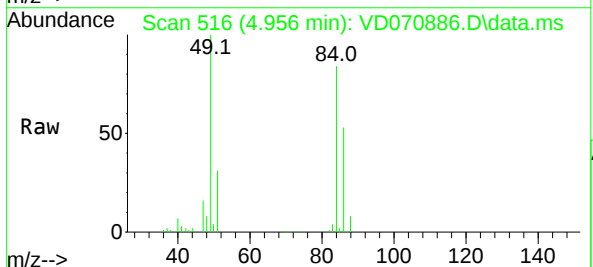
Tgt Ion: 73 Resp: 198477
 Ion Ratio Lower Upper
 73 100
 57 19.5 18.9 28.3

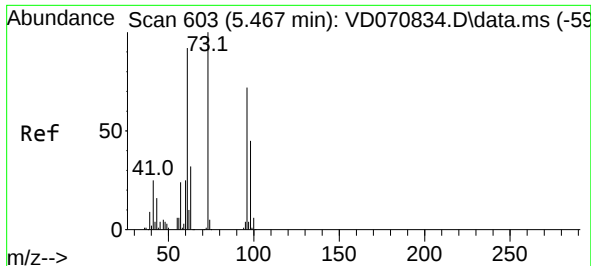


#20

Methylene Chloride
 Concen: 18.018 ug/l
 RT: 4.956 min Scan# 516
 Delta R.T. -0.005 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Tgt Ion: 84 Resp: 134939
 Ion Ratio Lower Upper
 84 100
 49 118.6 95.8 143.6
 51 37.1 30.9 46.3
 86 63.0 50.3 75.5

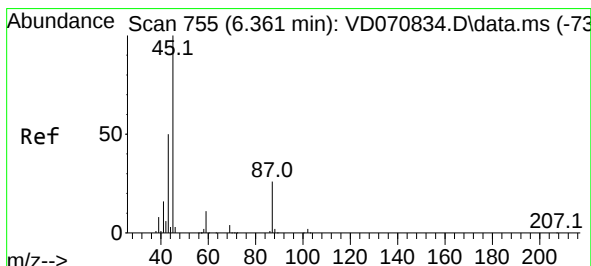
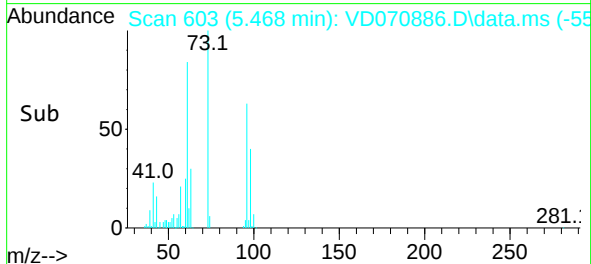
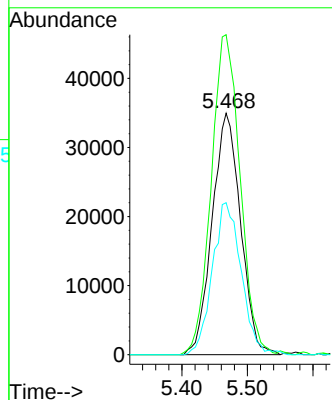
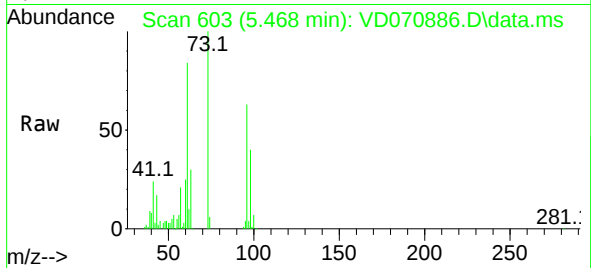




#21
trans-1,2-Dichloroethene
Concen: 18.164 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

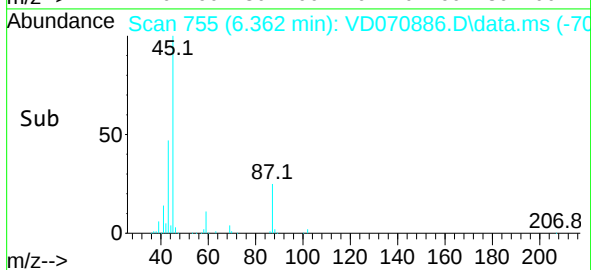
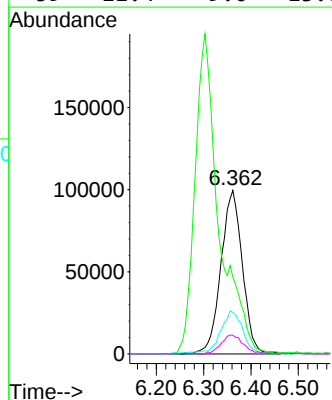
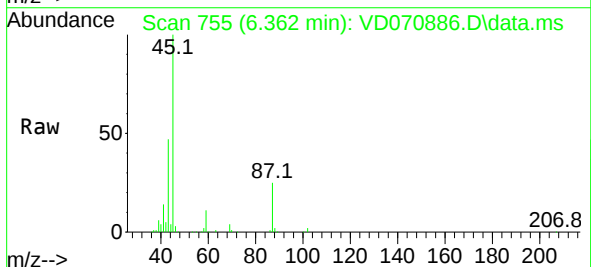
Instrument :
MSVOA_D
ClientSampled :

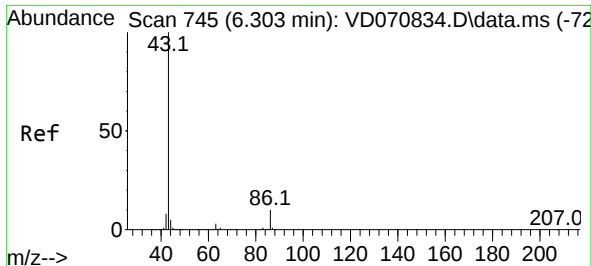
Tgt Ion: 96 Resp: 105118
Ion Ratio Lower Upper
96 100
61 132.5 102.1 153.1
98 63.0 50.1 75.1



#22
Diisopropyl ether
Concen: 19.772 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 45 Resp: 313677
Ion Ratio Lower Upper
45 100
43 46.1 39.6 59.4
87 25.3 21.2 31.8
59 11.4 9.0 13.6

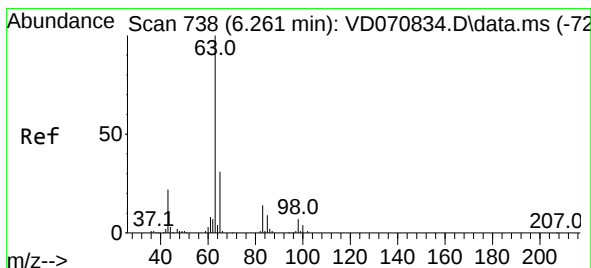
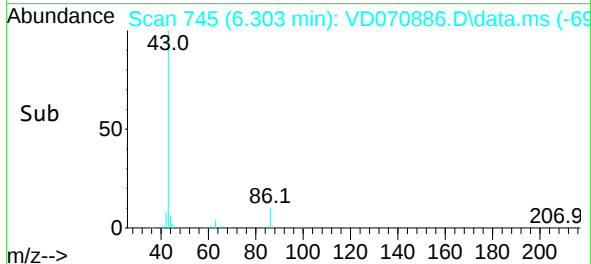
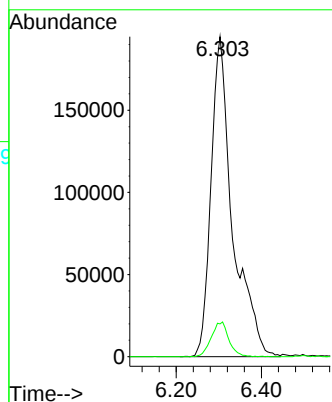
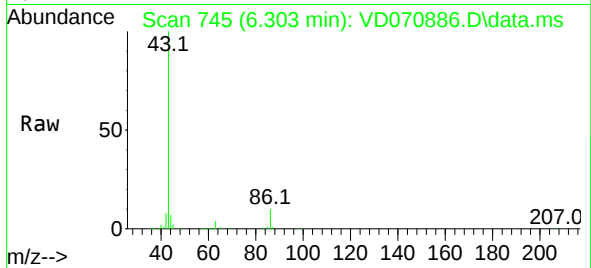




#23
 Vinyl Acetate
 Concen: 95.051 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

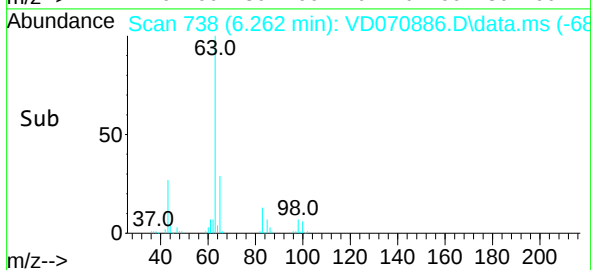
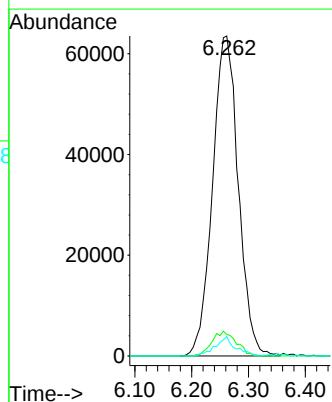
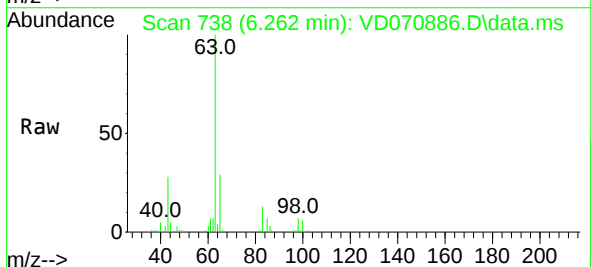
Instrument :
 MSVOA_D
 ClientSampled :

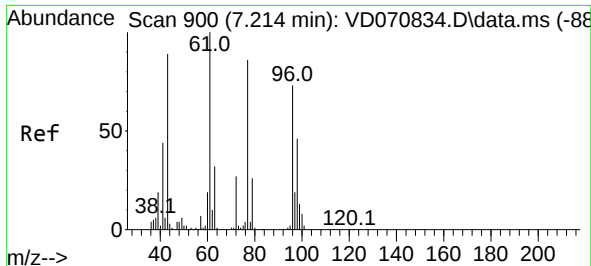
Tgt Ion: 43 Resp: 685716
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 18.708 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Tgt Ion: 63 Resp: 200045
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 6.1 2.1 6.3

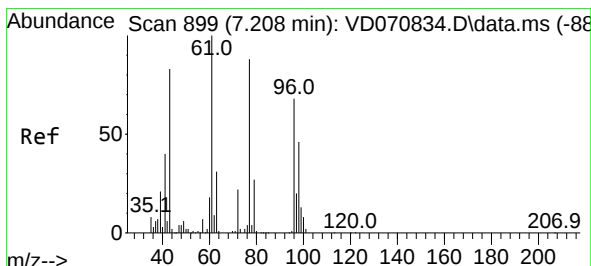
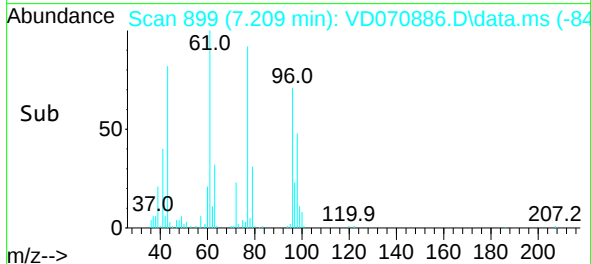
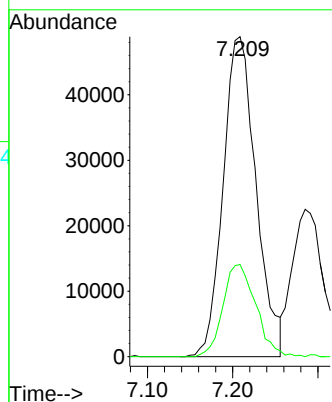
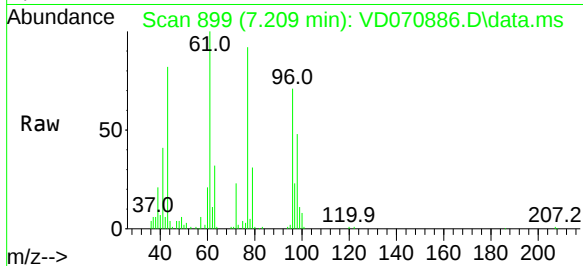




#25
2-Butanone
Concen: 94.140 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

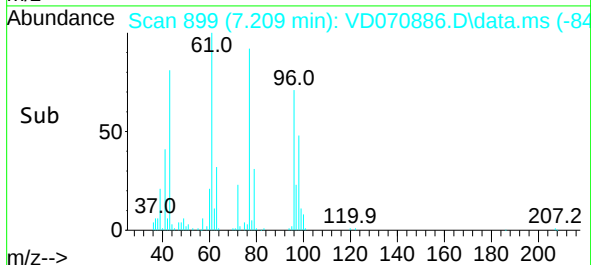
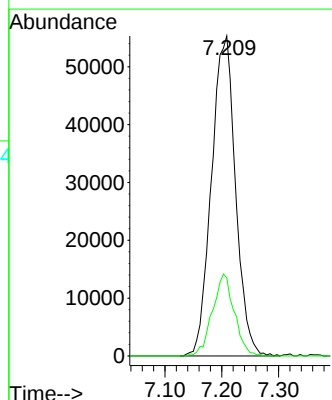
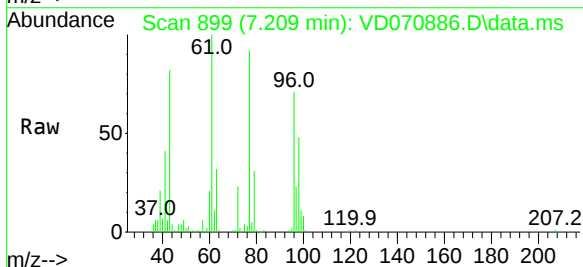
Instrument :
MSVOA_D
ClientSampled :

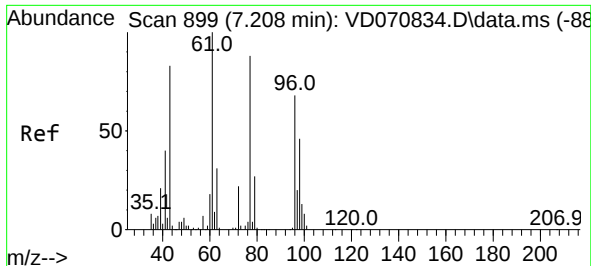
Tgt Ion: 43 Resp: 131226
Ion Ratio Lower Upper
43 100
72 28.8 23.8 35.6



#26
2,2-Dichloropropane
Concen: 19.068 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 77 Resp: 162675
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 19.068 ug/l

RT: 7.203 min Scan# 898

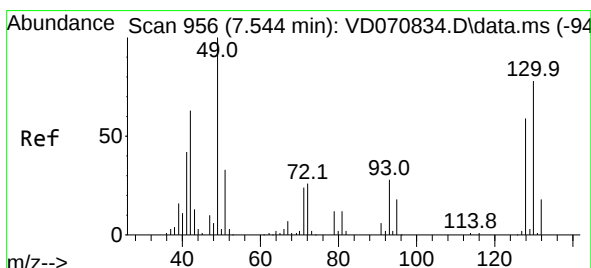
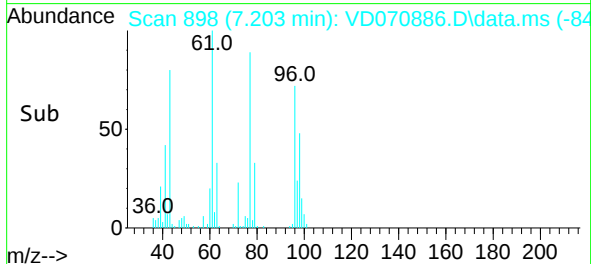
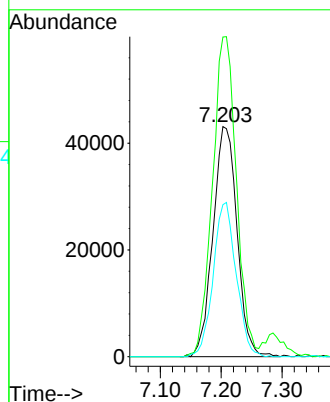
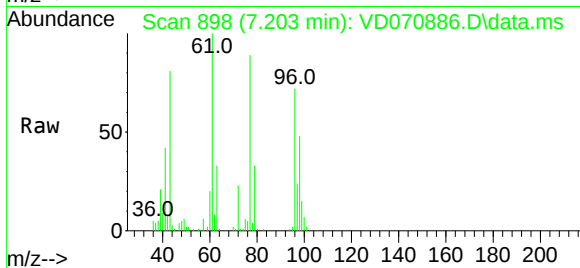
Delta R.T. -0.006 min

Lab File: VD070886.D

Acq: 28 Oct 2021 12:08

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 96	Resp: 118258		
Ion Ratio	Lower	Upper	
96	100		
61	138.6	0.0	288.6
98	64.1	0.0	129.2



#28

Bromochloromethane

Concen: 18.582 ug/l

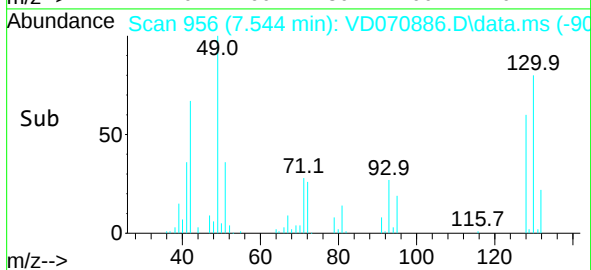
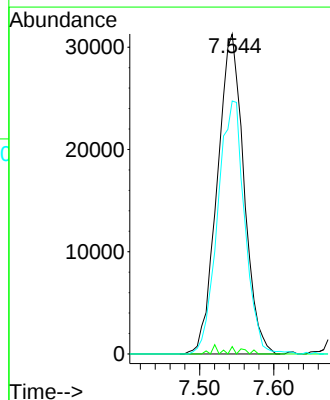
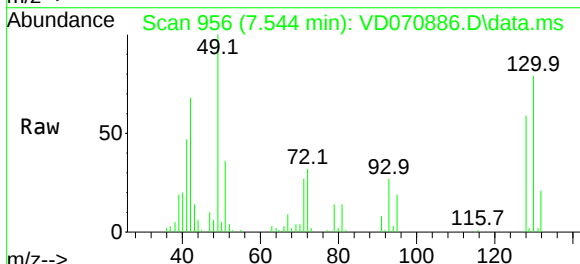
RT: 7.544 min Scan# 956

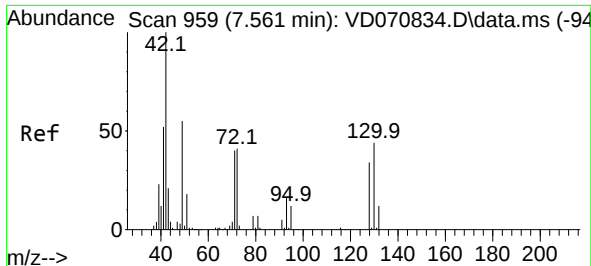
Delta R.T. 0.000 min

Lab File: VD070886.D

Acq: 28 Oct 2021 12:08

Tgt Ion: 49	Resp: 77917
Ion Ratio	Lower Upper
49 100	
129 0.3	0.0 4.0
130 80.5	60.2 90.2





#29

Tetrahydrofuran

Concen: 95.088 ug/l

RT: 7.562 min Scan# 959

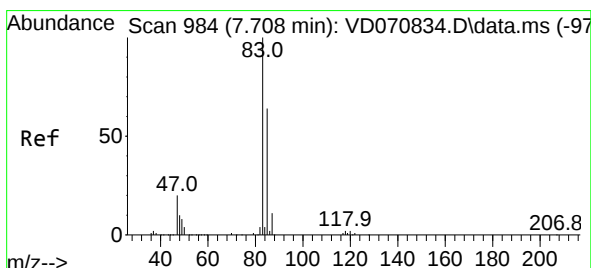
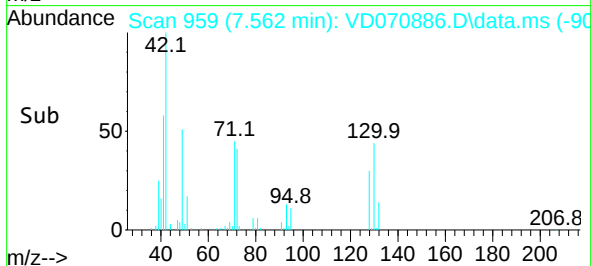
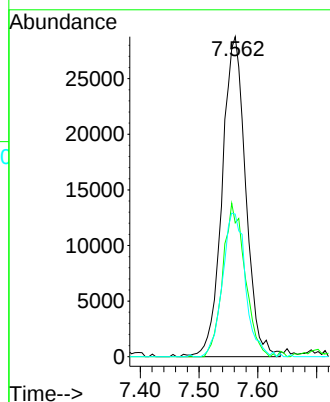
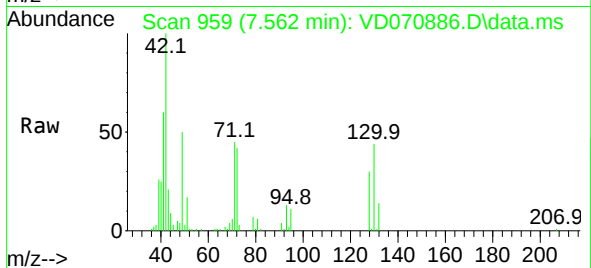
Delta R.T. 0.000 min

Lab File: VD070886.D

Acq: 28 Oct 2021 12:08

Tgt Ion:	42	Resp:	80077
Ion	Ratio	Lower	Upper
42	100		
72	45.1	33.7	50.5
71	43.9	32.7	49.1

Instrument :
MSVOA_D
ClientSampled :



#30

Chloroform

Concen: 18.600 ug/l

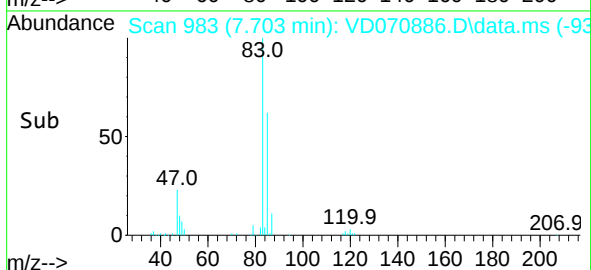
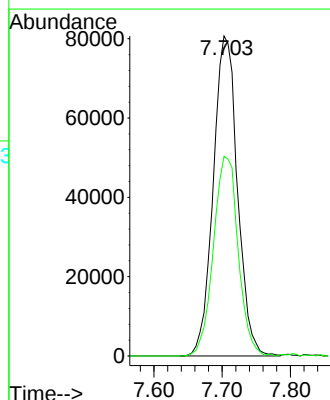
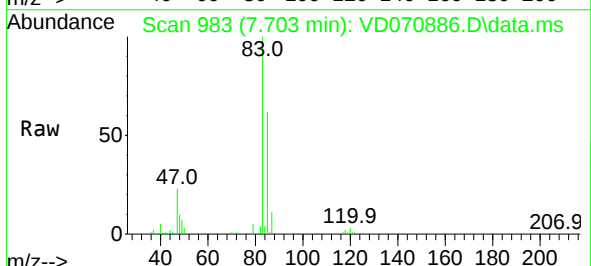
RT: 7.703 min Scan# 983

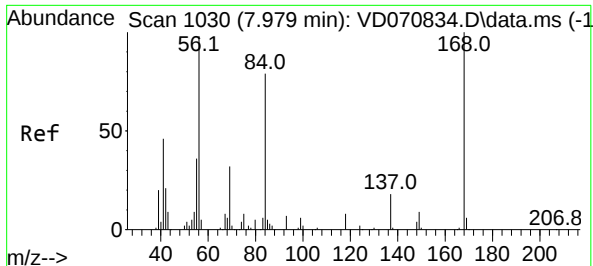
Delta R.T. -0.006 min

Lab File: VD070886.D

Acq: 28 Oct 2021 12:08

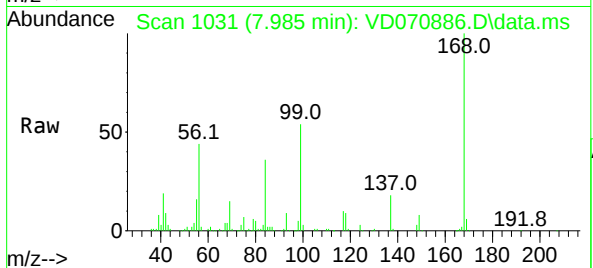
Tgt Ion:	83	Resp:	199626
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.0	76.6



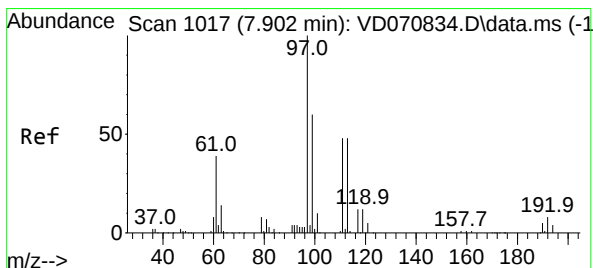
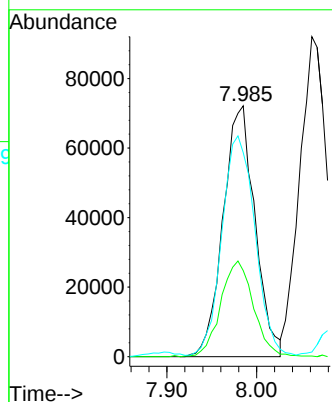
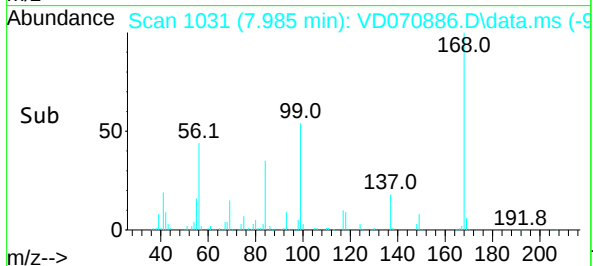


#31
Cyclohexane
Concen: 17.968 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

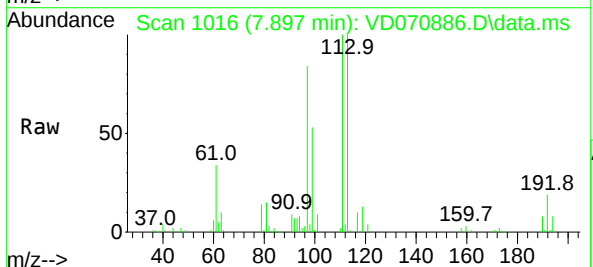
Instrument :
MSVOA_D
ClientSampled :



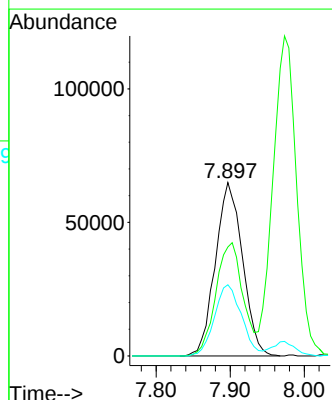
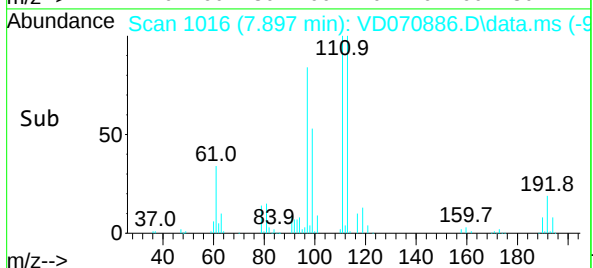
Tgt Ion: 56 Resp: 178229
Ion Ratio Lower Upper
56 100
69 34.3 25.9 38.9
84 80.2 64.3 96.5

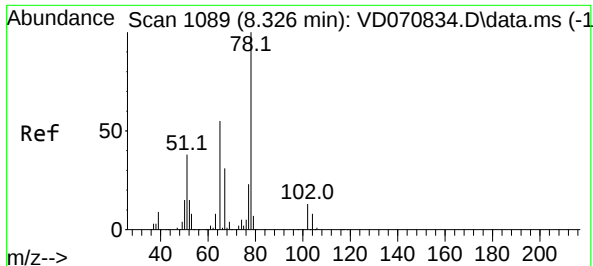


#32
1,1,1-Trichloroethane
Concen: 18.037 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08



Tgt Ion: 97 Resp: 165325
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 41.0 33.0 49.4



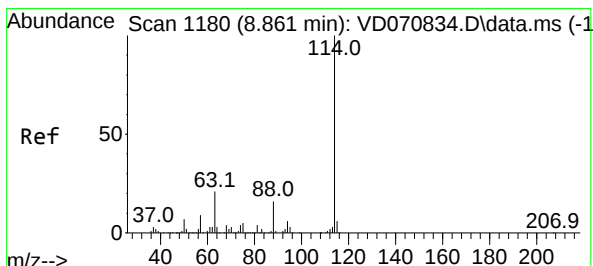
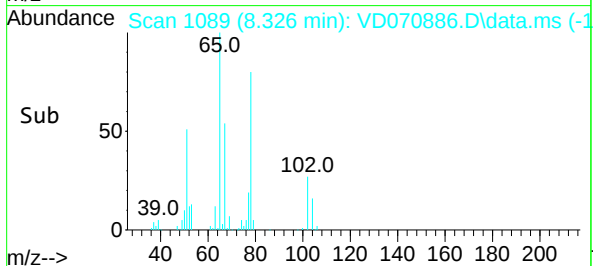
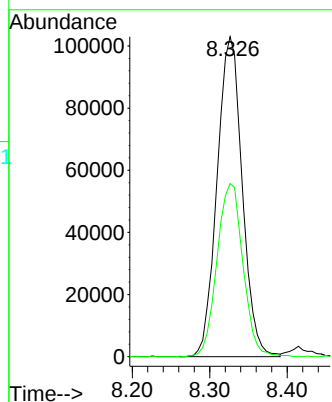
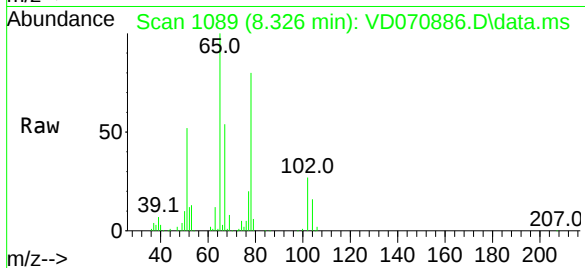


#33

1,2-Dichloroethane-d4
Concen: 47.730 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Instrument :
MSVOA_D
ClientSampled :

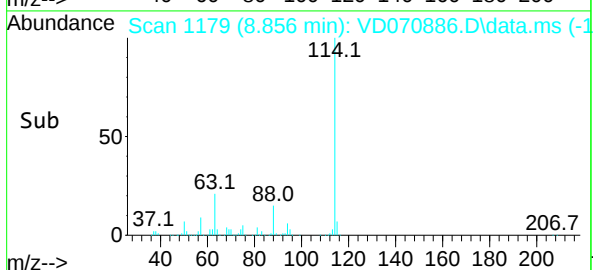
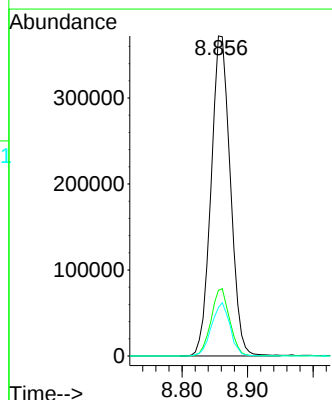
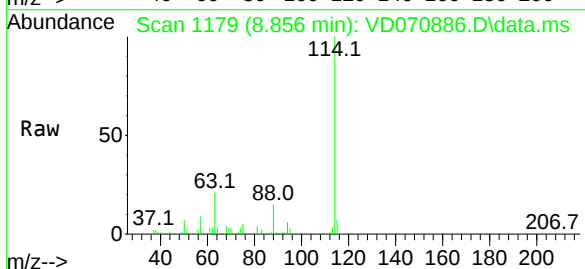
Tgt Ion: 65 Resp: 232344
Ion Ratio Lower Upper
65 100
67 55.8 0.0 112.2

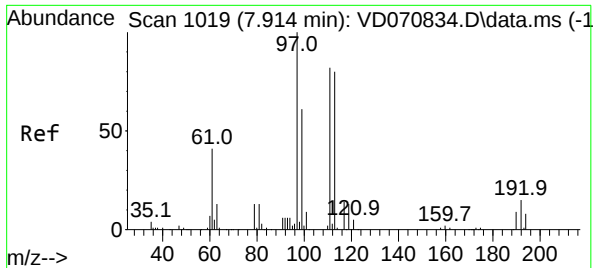


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. -0.005 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion:114 Resp: 759364
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.8
88 15.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.115 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070886.D

Acq: 28 Oct 2021 12:08

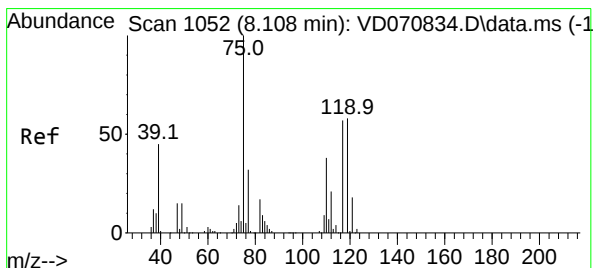
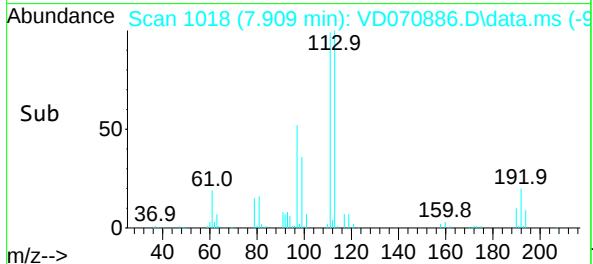
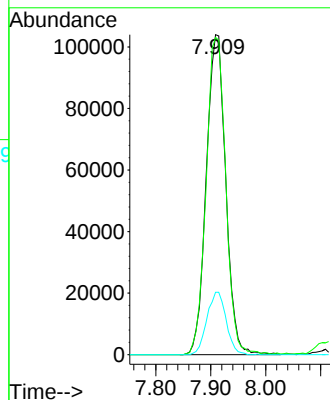
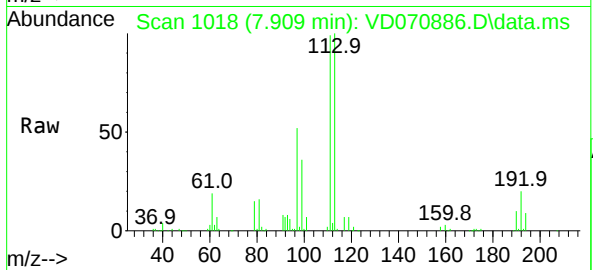
Tgt Ion:113 Resp: 255924

Ion Ratio Lower Upper

113 100

111 99.9 82.0 123.0

192 19.3 15.2 22.8



#36

1,1-Dichloropropene

Concen: 18.887 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070886.D

Acq: 28 Oct 2021 12:08

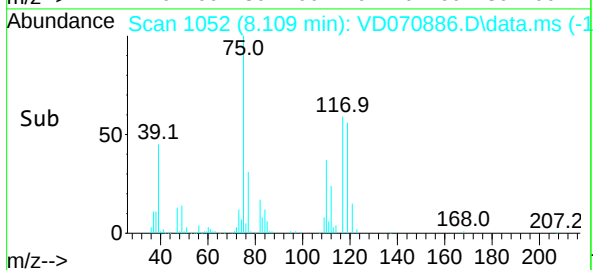
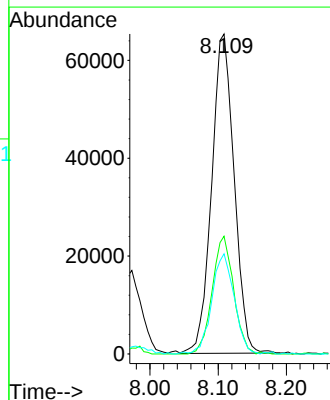
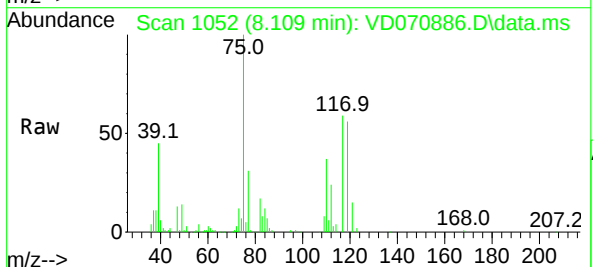
Tgt Ion: 75 Resp: 150061

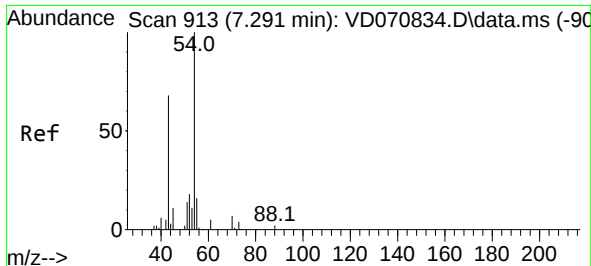
Ion Ratio Lower Upper

75 100

110 35.2 17.8 53.4

77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 19.176 ug/l

RT: 7.285 min Scan# 912

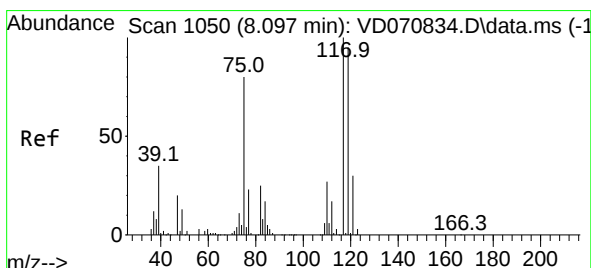
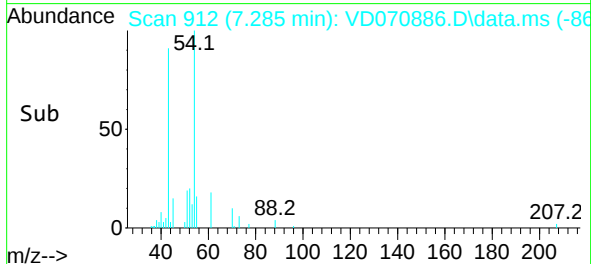
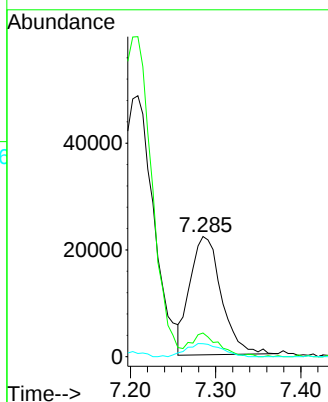
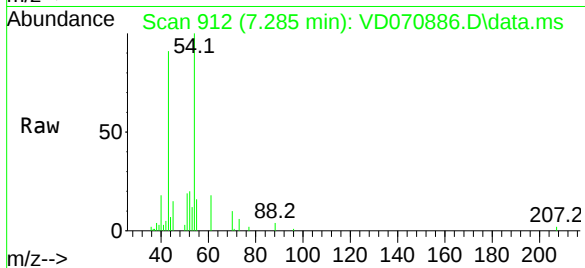
Delta R.T. -0.006 min

Lab File: VD070886.D

Acq: 28 Oct 2021 12:08

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 43	Resp: 56646
Ion Ratio	Lower Upper
43 100	
61 15.4	13.0 19.6
70 12.5	8.7 13.1



#38

Carbon Tetrachloride

Concen: 18.890 ug/l

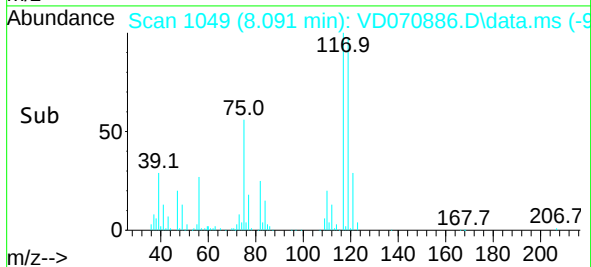
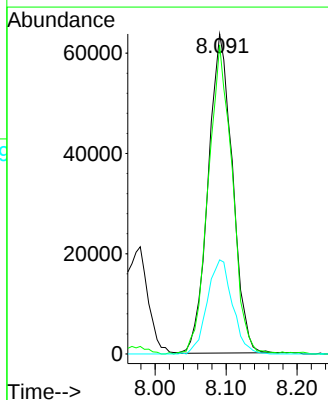
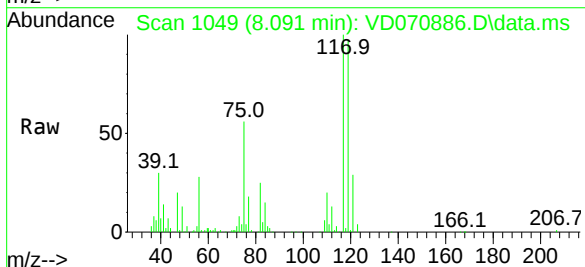
RT: 8.091 min Scan# 1049

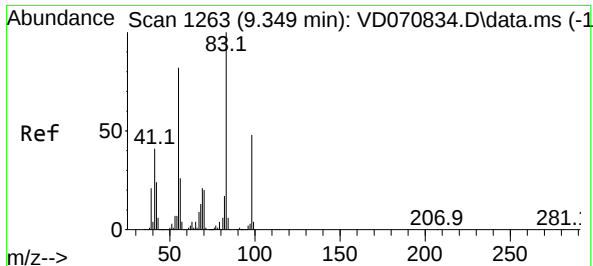
Delta R.T. -0.006 min

Lab File: VD070886.D

Acq: 28 Oct 2021 12:08

Tgt Ion: 117	Resp: 150924
Ion Ratio	Lower Upper
117 100	
119 96.7	75.8 113.6
121 29.5	23.6 35.4

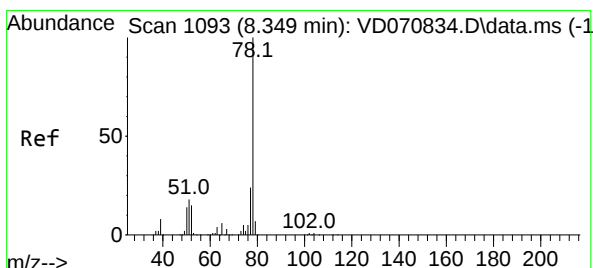
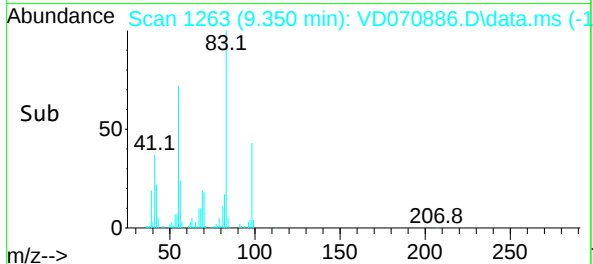
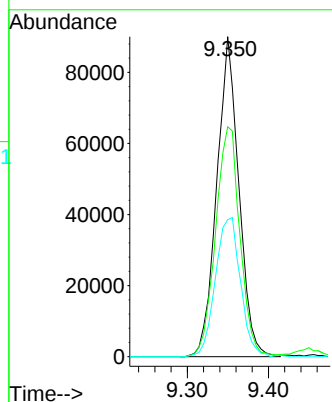
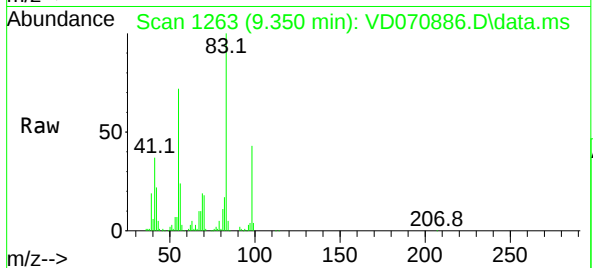




#39
Methylcyclohexane
Concen: 18.642 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

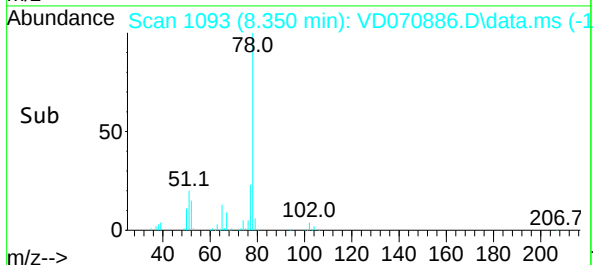
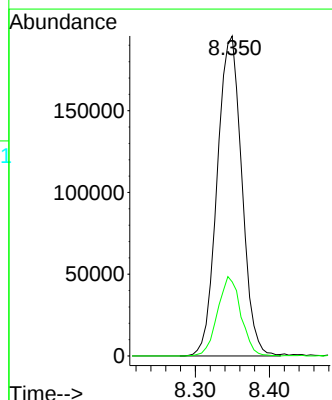
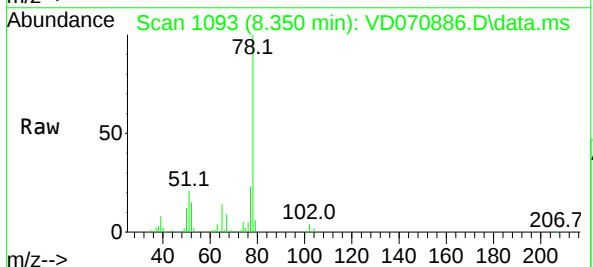
Instrument :
MSVOA_D
ClientSampled :

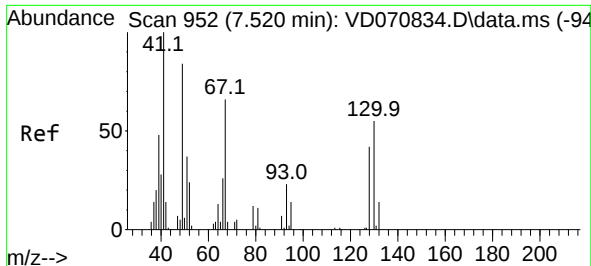
Tgt Ion: 83 Resp: 170433
Ion Ratio Lower Upper
83 100
55 71.9 65.8 98.8
98 42.8 38.7 58.1



#40
Benzene
Concen: 19.524 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

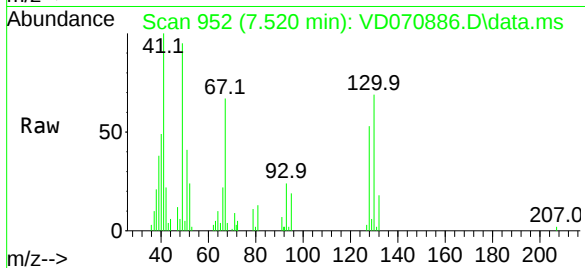
Tgt Ion: 78 Resp: 450982
Ion Ratio Lower Upper
78 100
77 23.1 19.1 28.7



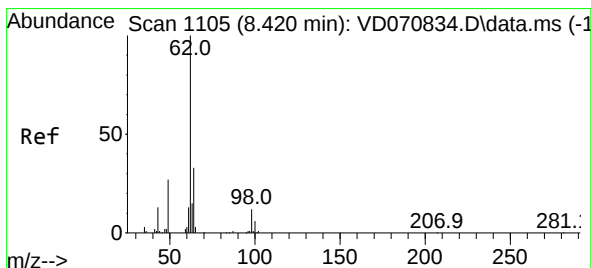
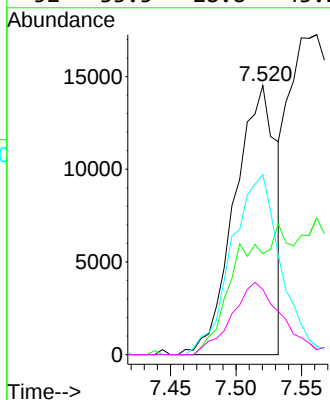
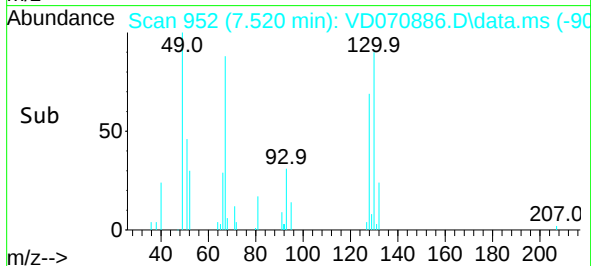


#41
Methacrylonitrile
Concen: 20.455 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

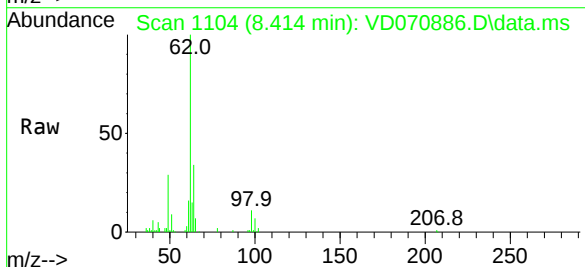
Instrument :
MSVOA_D
ClientSampleId :



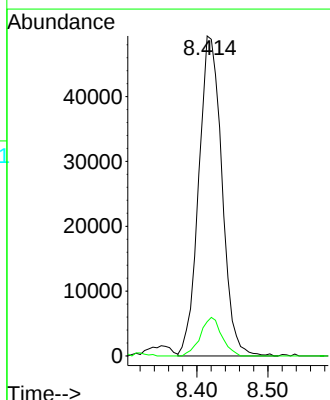
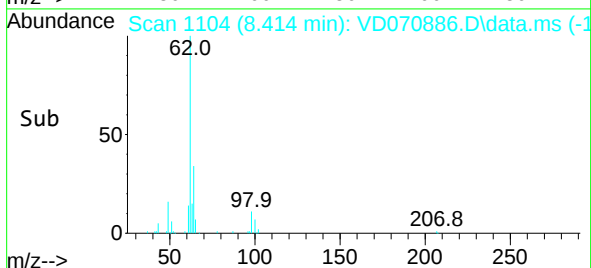
Tgt Ion:	41	Resp:	31964
Ion	Ratio	Lower	Upper
41	100		
39	63.1	60.2	90.4
67	79.4	74.8	112.2
52	33.5	28.8	43.2

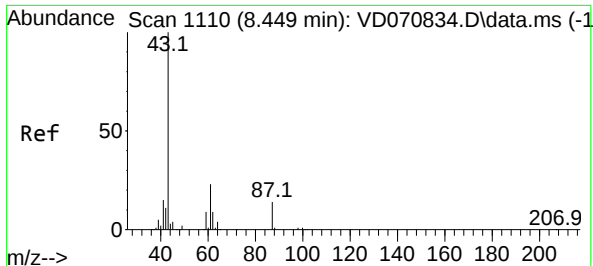


#42
1,2-Dichloroethane
Concen: 19.083 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08



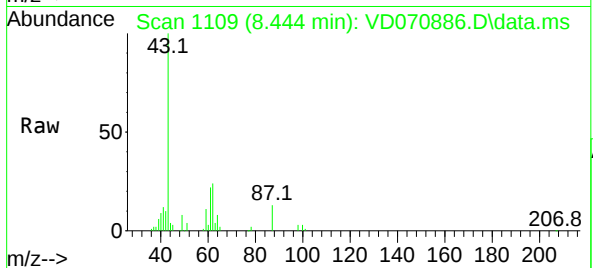
Tgt Ion:	62	Resp:	112232
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	21.8



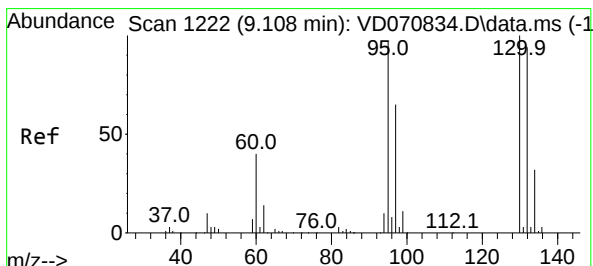
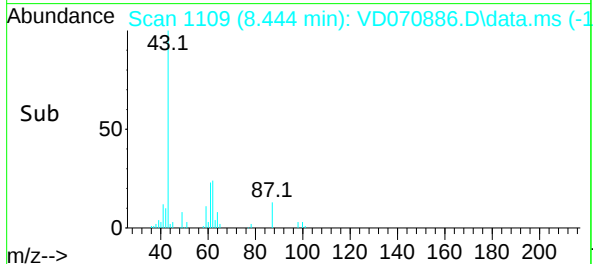
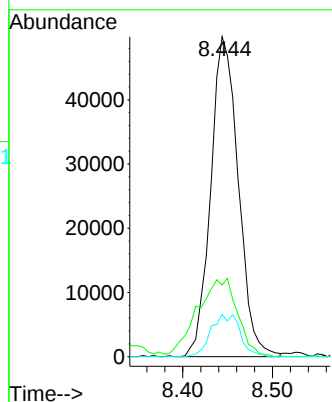


#43
Isopropyl Acetate
Concen: 19.406 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Instrument :
MSVOA_D
ClientSampleId :

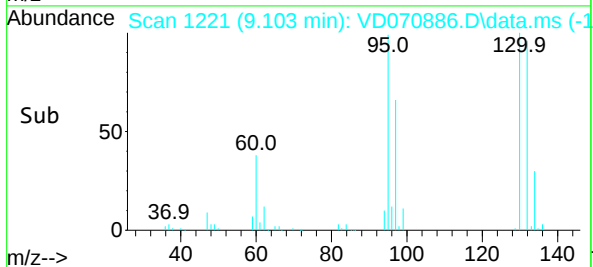
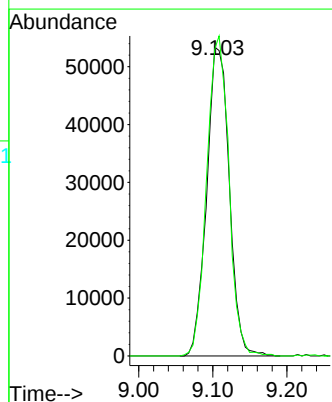
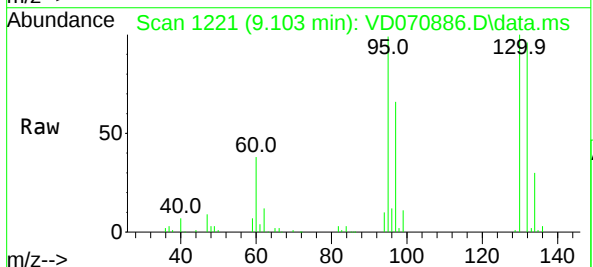


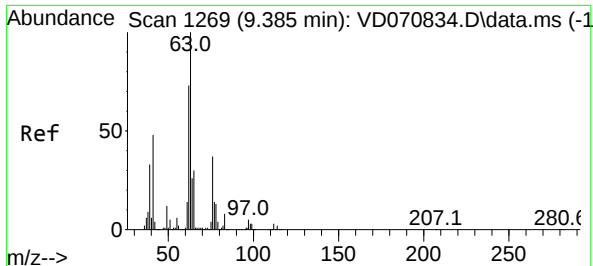
Tgt Ion: 43 Resp: 106559
Ion Ratio Lower Upper
43 100
61 35.7 28.2 42.4
87 14.0 10.7 16.1



#44
Trichloroethene
Concen: 18.984 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 130 Resp: 113292
Ion Ratio Lower Upper
130 100
95 99.4 0.0 193.2



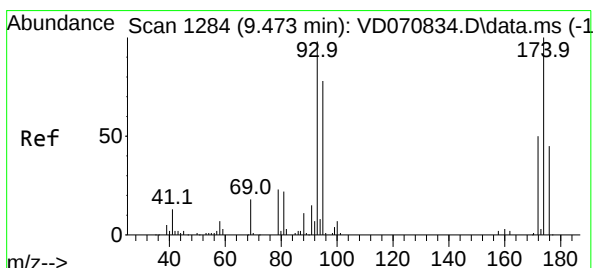
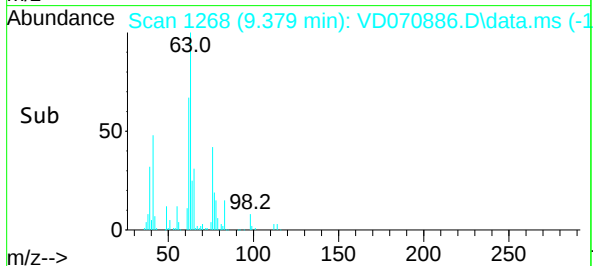
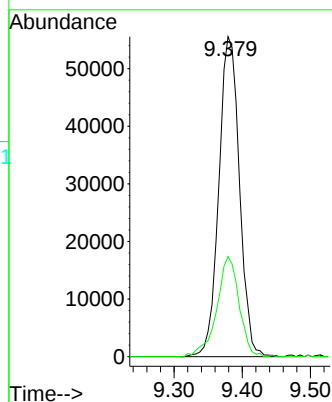
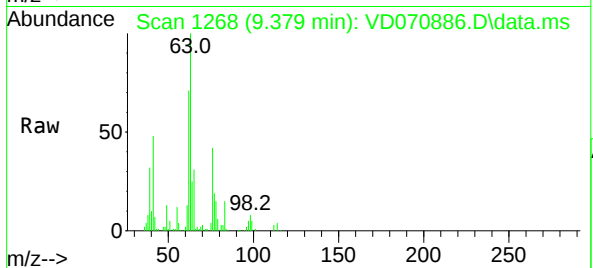


#45

1,2-Dichloropropane
Concen: 19.110 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Instrument :
MSVOA_D
ClientSampled :

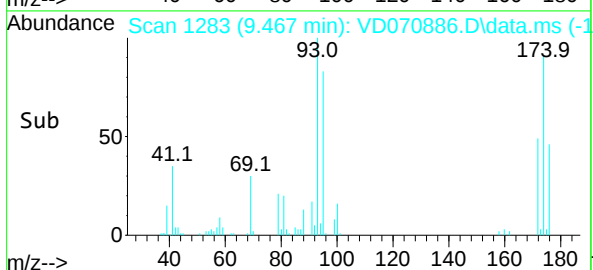
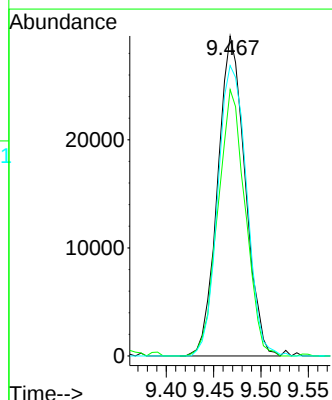
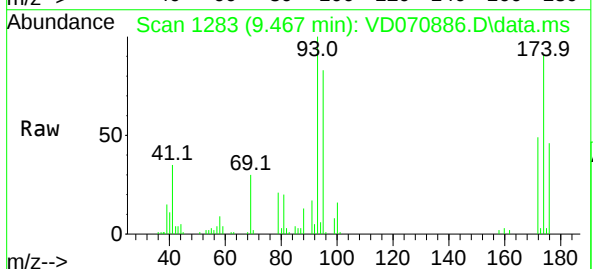
Tgt Ion: 63 Resp: 117028
Ion Ratio Lower Upper
63 100
65 31.3 24.2 36.2

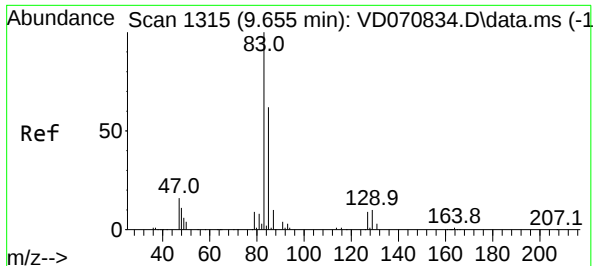


#46

Dibromomethane
Concen: 19.835 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 93 Resp: 59551
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 95.2 78.6 117.8

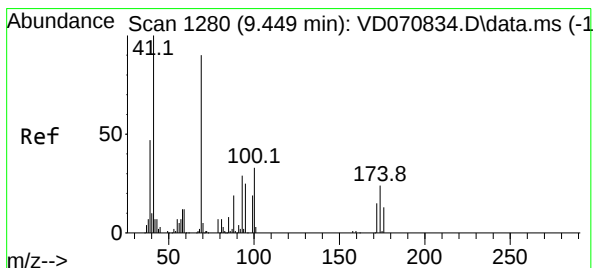
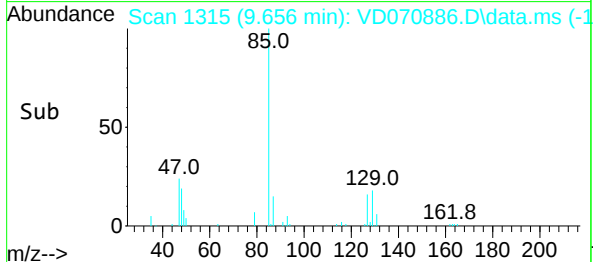
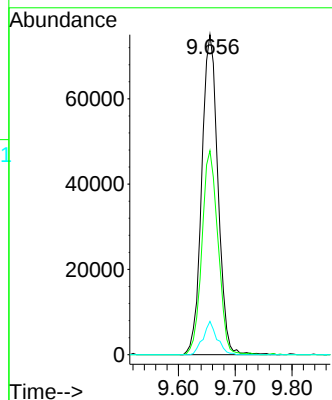
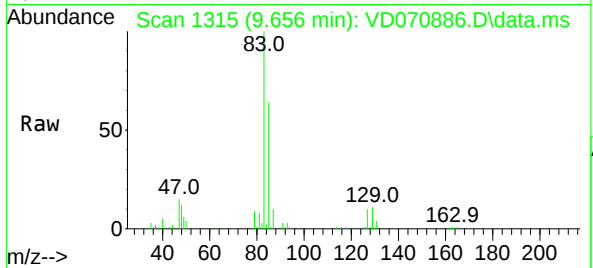




#47
Bromodichloromethane
Concen: 19.118 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

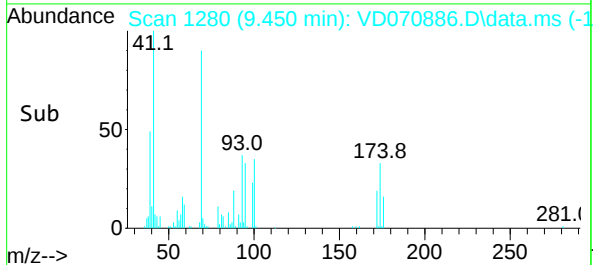
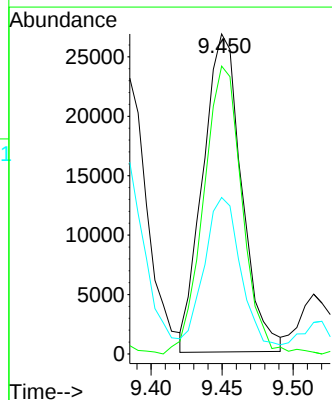
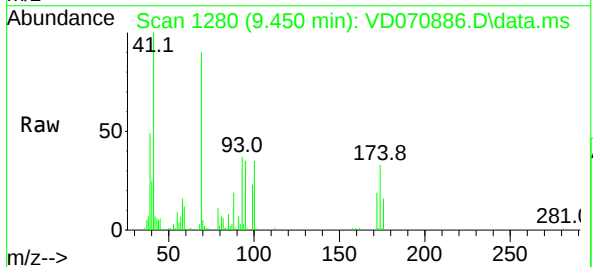
Instrument :
MSVOA_D
ClientSampled :

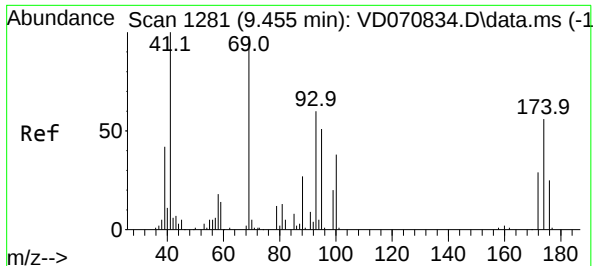
Tgt Ion: 83 Resp: 148387
Ion Ratio Lower Upper
83 100
85 63.8 50.0 75.0
127 10.4 7.3 10.9



#48
Methyl methacrylate
Concen: 19.373 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 41 Resp: 50827
Ion Ratio Lower Upper
41 100
69 89.9 69.8 104.6
39 42.4 35.6 53.4





#49

1,4-Dioxane

Concen: 376.540 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD070886.D

Acq: 28 Oct 2021 12:08

Tgt Ion: 88 Resp: 12066

Ion Ratio Lower Upper

88 100

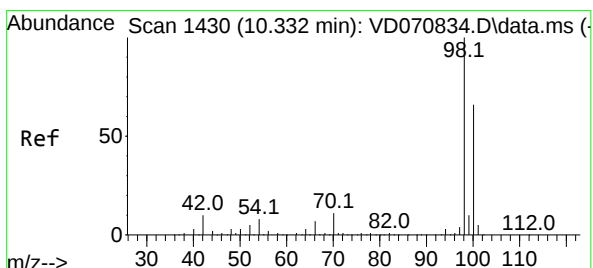
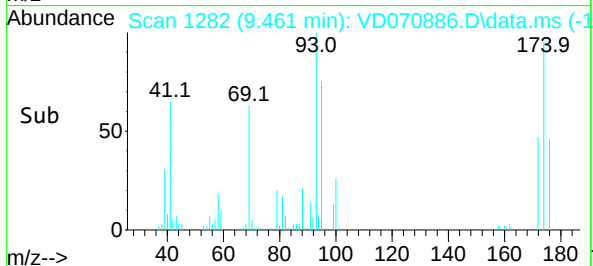
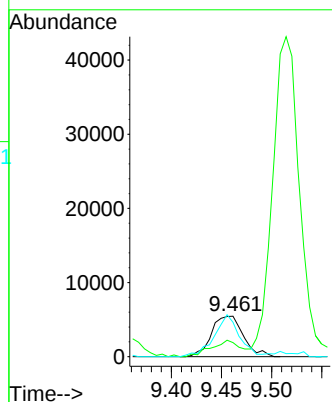
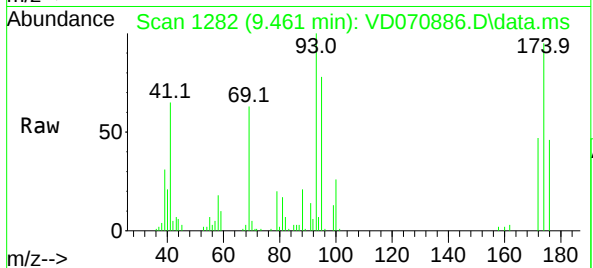
43 35.6 28.9 43.3

58 82.2 56.3 84.5

Instrument :

MSVOA_D

ClientSampleId :



#50

Toluene-d8

Concen: 52.257 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD070886.D

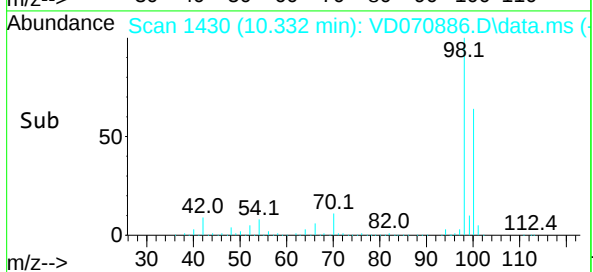
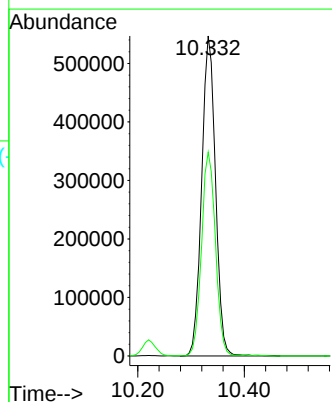
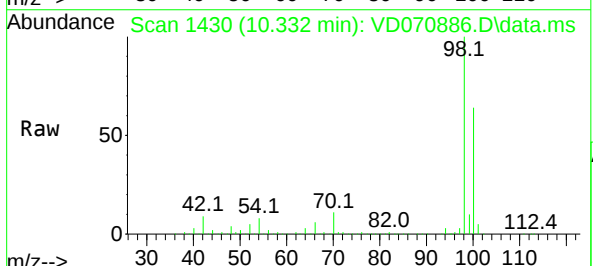
Acq: 28 Oct 2021 12:08

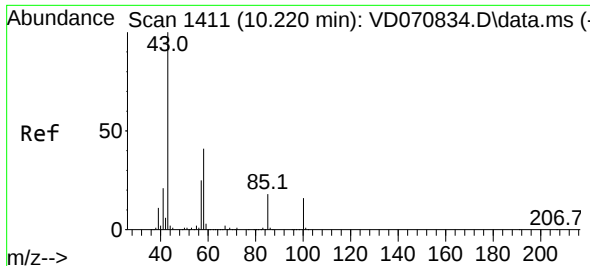
Tgt Ion: 98 Resp: 984344

Ion Ratio Lower Upper

98 100

100 64.1 51.8 77.6

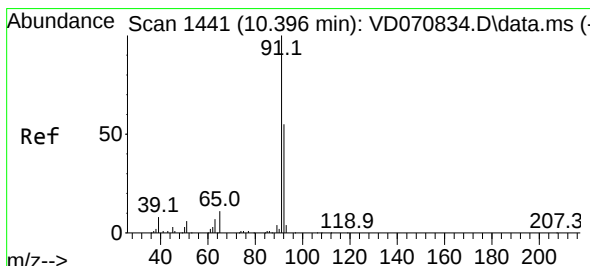
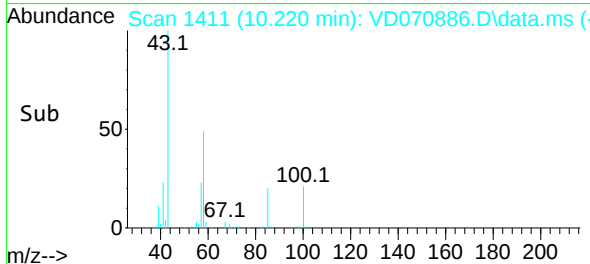
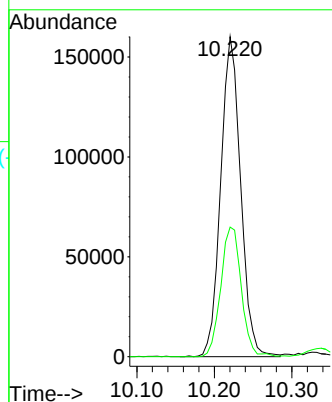
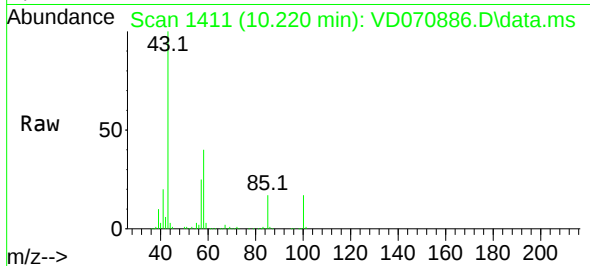




#51
4-Methyl-2-Pentanone
Concen: 99.497 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

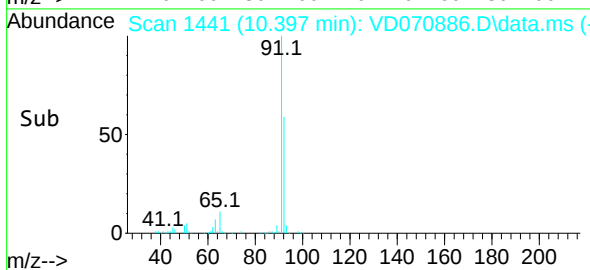
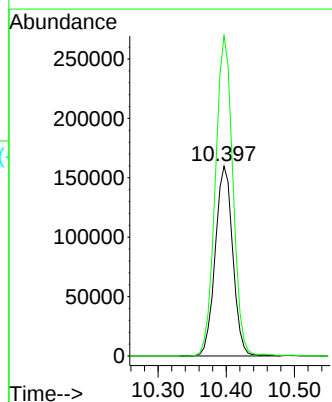
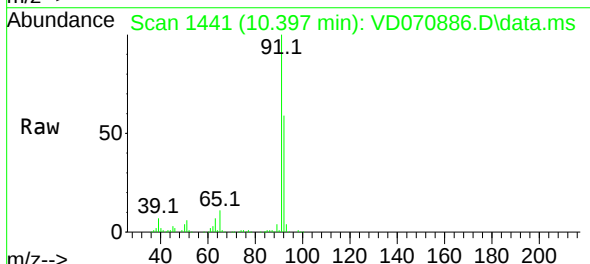
Instrument :
MSVOA_D
ClientSampled :

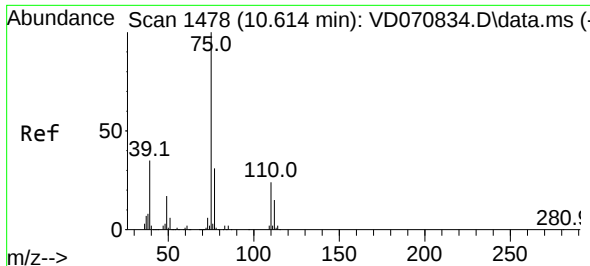
Tgt Ion: 43 Resp: 286485
Ion Ratio Lower Upper
43 100
58 41.7 33.1 49.7



#52
Toluene
Concen: 20.604 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 92 Resp: 286025
Ion Ratio Lower Upper
92 100
91 169.1 140.7 211.1

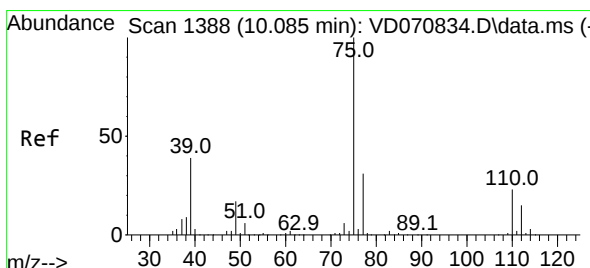
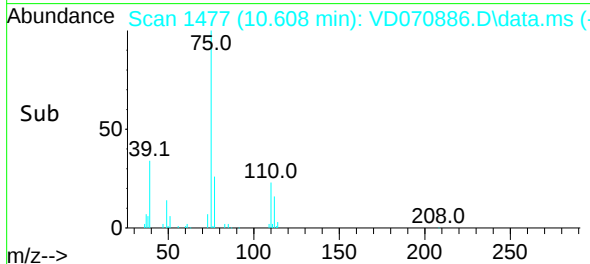
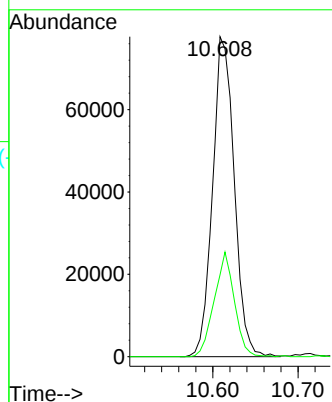
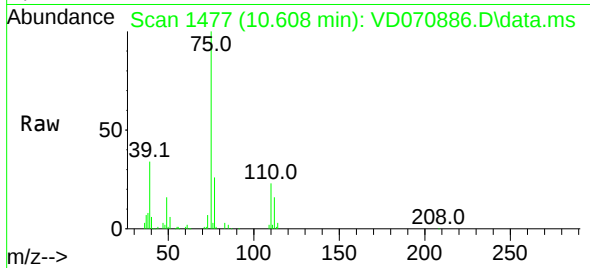




#53
t-1,3-Dichloropropene
Concen: 20.287 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

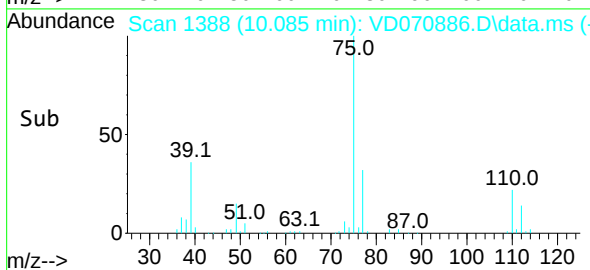
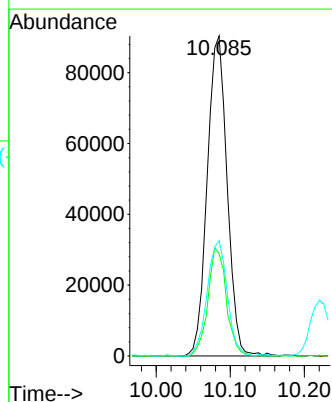
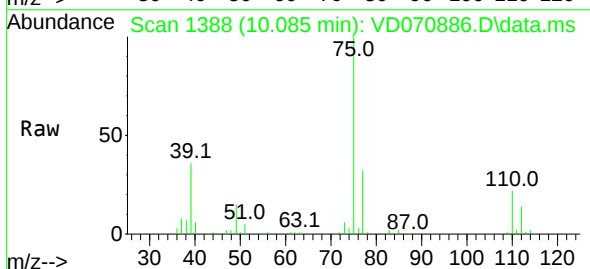
Instrument :
MSVOA_D
ClientSampled :

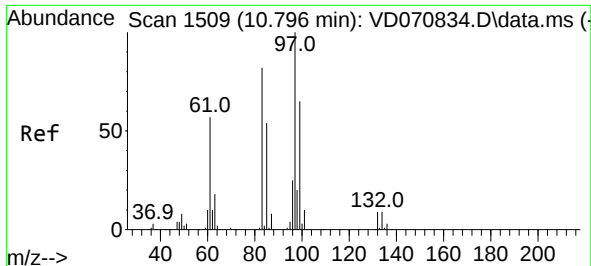
Tgt Ion: 75 Resp: 137232
Ion Ratio Lower Upper
75 100
77 25.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.178 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 75 Resp: 168523
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.6
39 36.1 31.6 47.4

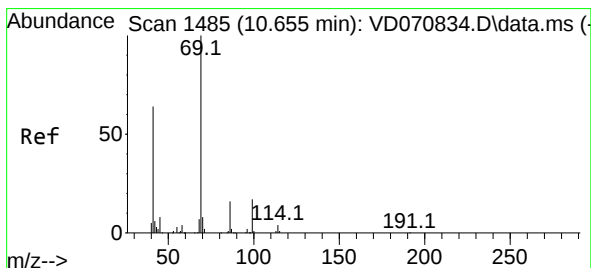
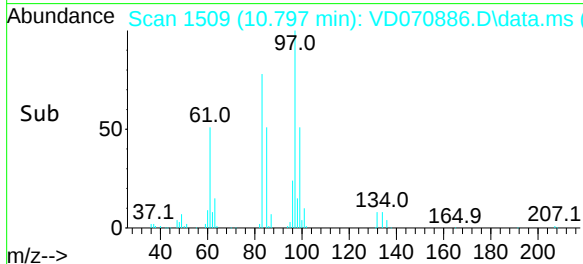
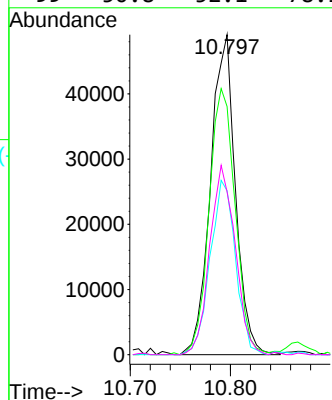
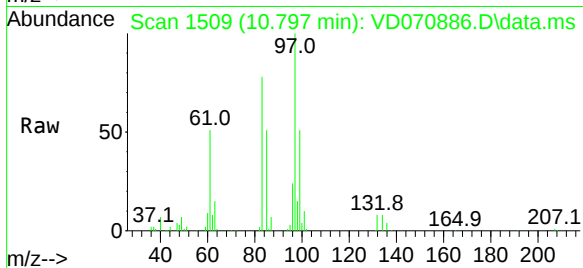




#55
1,1,2-Trichloroethane
Concen: 19.901 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

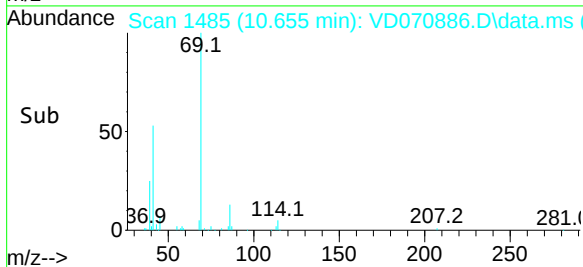
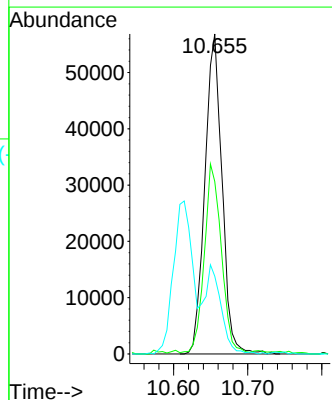
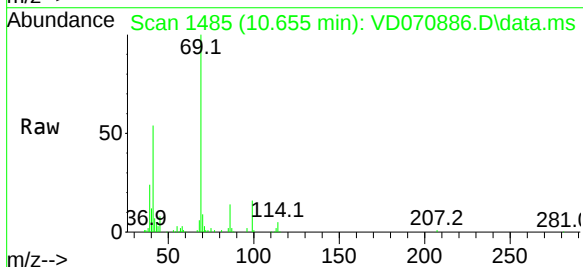
Instrument :
MSVOA_D
ClientSampled :

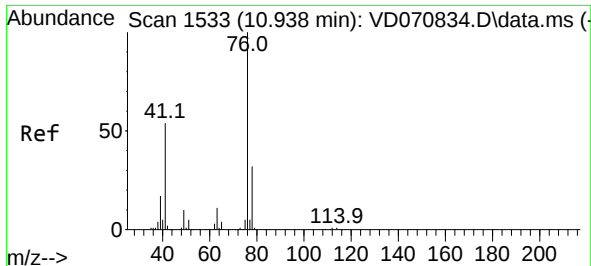
Tgt Ion:	97	Resp:	84741
Ion	Ratio	Lower	Upper
97	100		
83	77.6	65.2	97.8
85	51.2	43.4	65.0
99	50.8	52.1	78.1#



#56
Ethyl methacrylate
Concen: 19.368 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion:	69	Resp:	91416
Ion	Ratio	Lower	Upper
69	100		
41	58.1	50.2	75.2
39	24.2	19.8	29.8

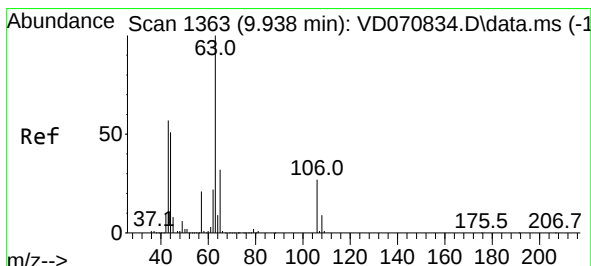
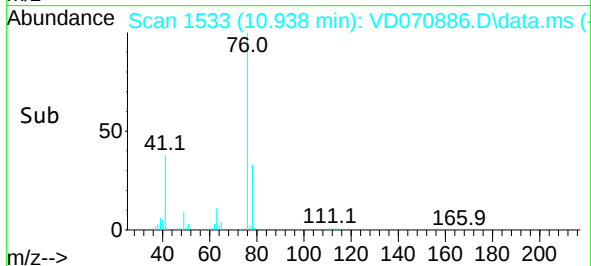
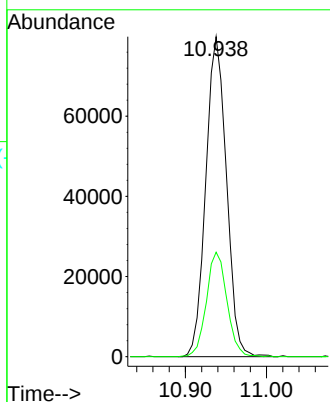
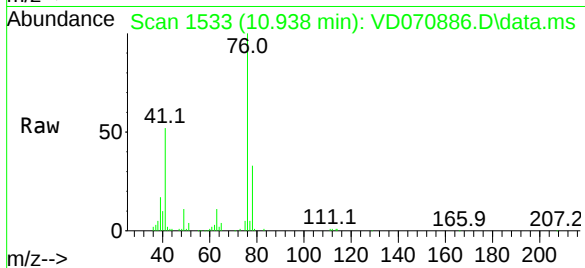




#57
1,3-Dichloropropane
Concen: 19.654 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

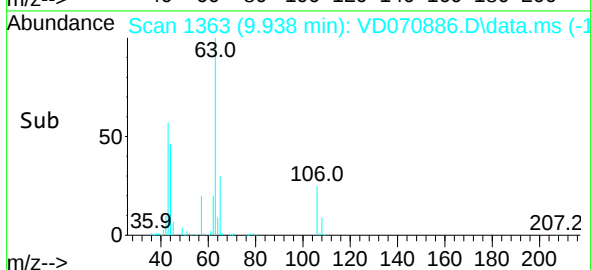
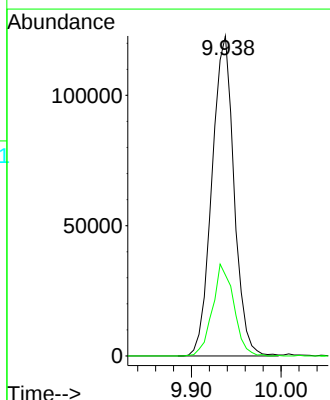
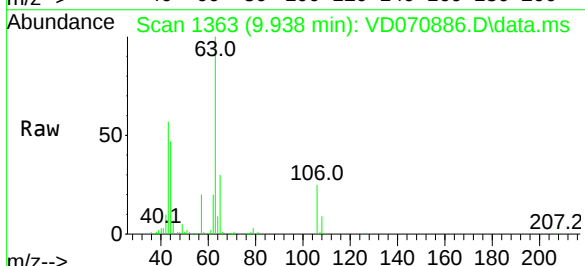
Instrument :
MSVOA_D
ClientSampled :

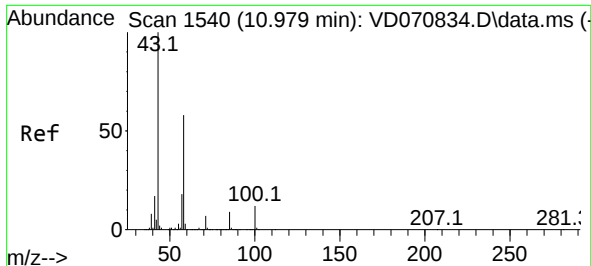
Tgt Ion: 76 Resp: 141010
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 103.729 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 63 Resp: 209982
Ion Ratio Lower Upper
63 100
106 27.7 21.0 31.4

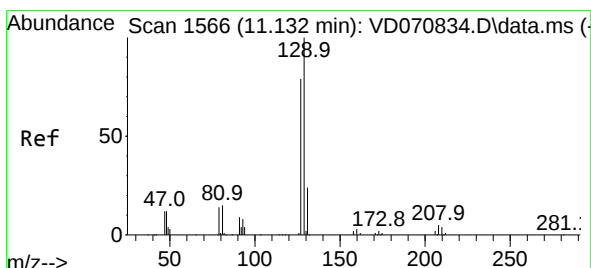
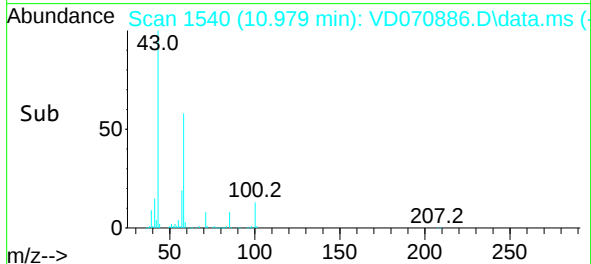
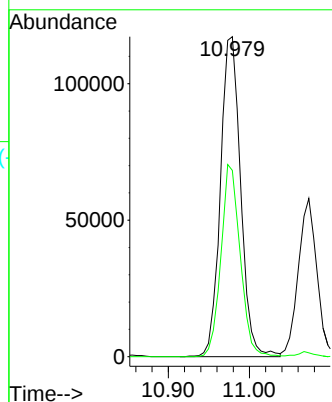
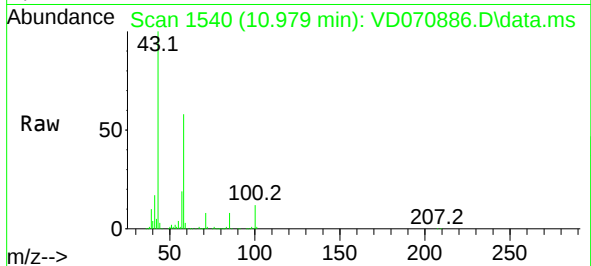




#59
2-Hexanone
Concen: 98.797 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

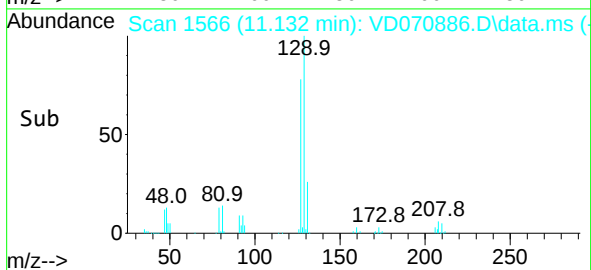
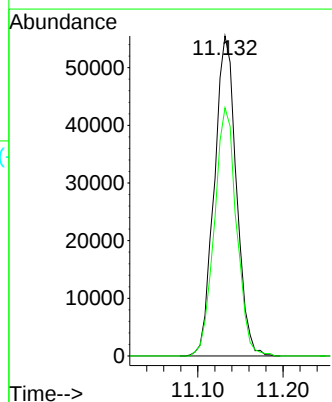
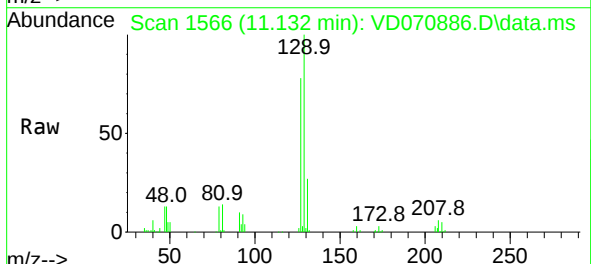
Instrument :
MSVOA_D
ClientSampled :

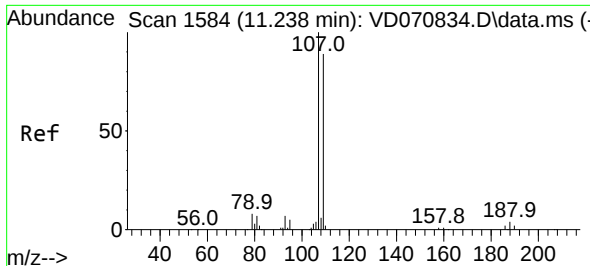
Tgt Ion: 43 Resp: 203073
Ion Ratio Lower Upper
43 100
58 57.2 28.7 86.1



#60
Dibromochloromethane
Concen: 19.505 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 129 Resp: 99653
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.6

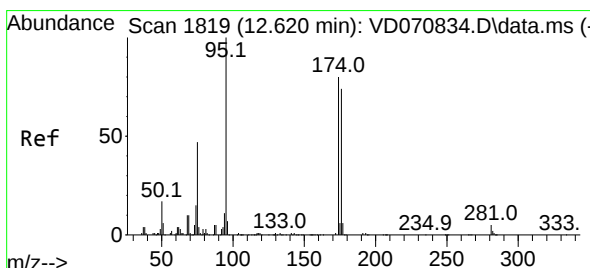
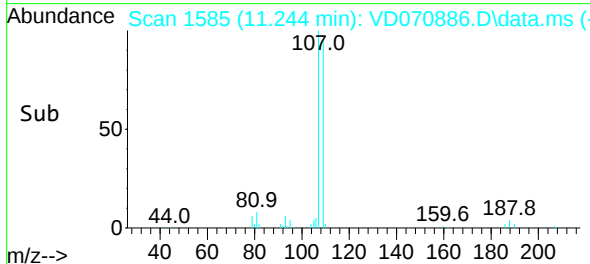
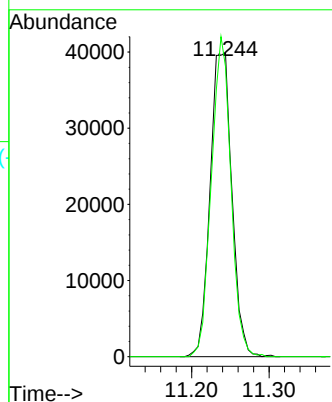
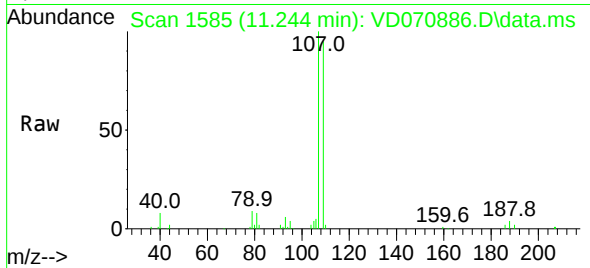




#61
1,2-Dibromoethane
Concen: 19.904 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

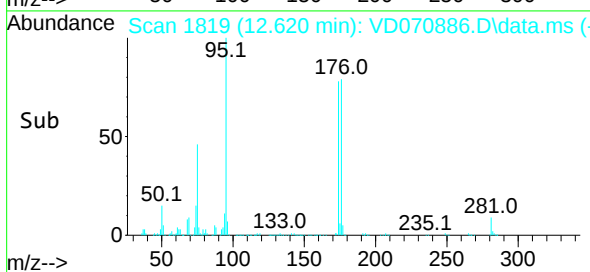
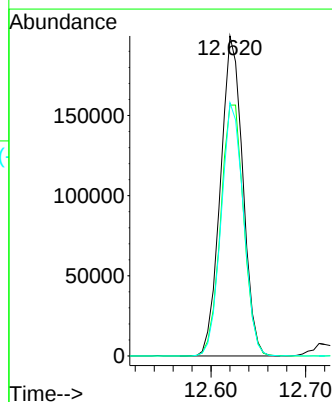
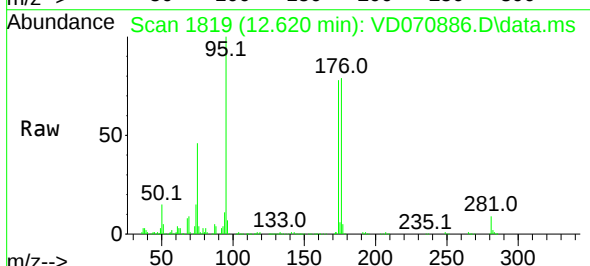
Instrument :
MSVOA_D
ClientSampled :

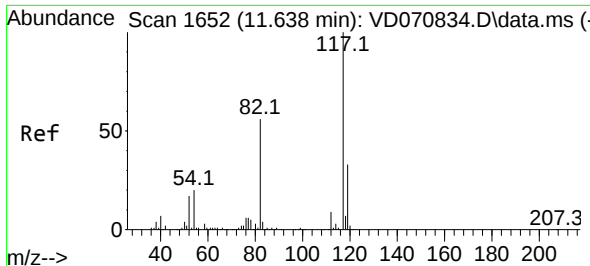
Tgt Ion:107 Resp: 78233
Ion Ratio Lower Upper
107 100
109 94.4 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 52.531 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

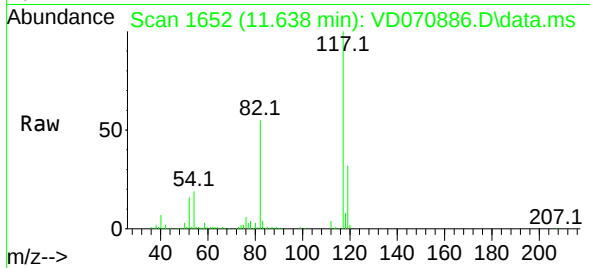
Tgt Ion: 95 Resp: 326481
Ion Ratio Lower Upper
95 100
174 81.2 0.0 159.4
176 79.0 0.0 154.0



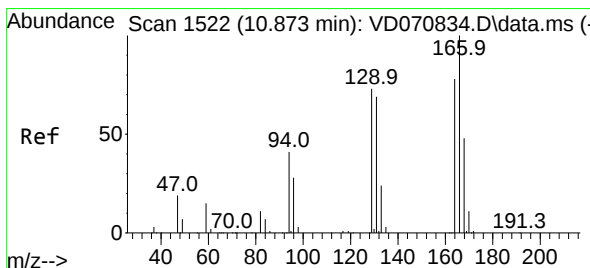
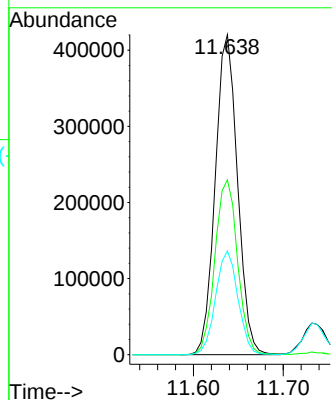
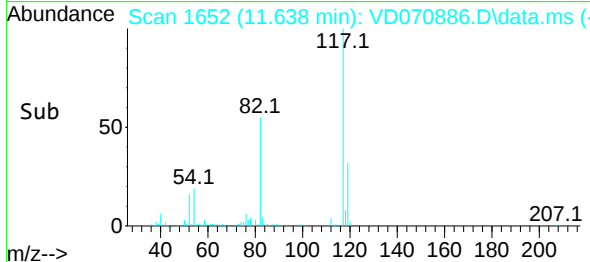


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

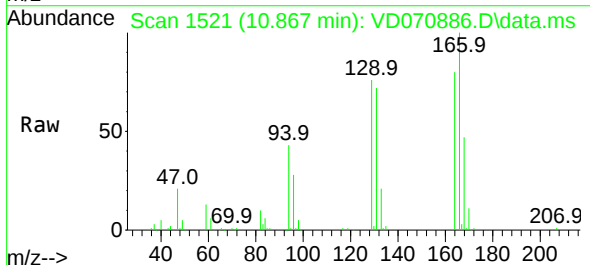
Instrument :
MSVOA_D
ClientSampleId :



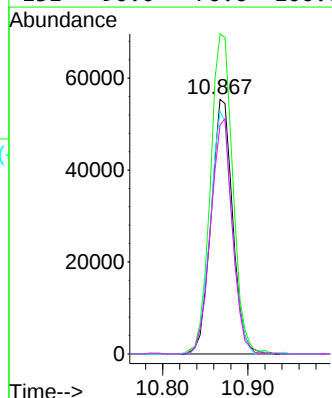
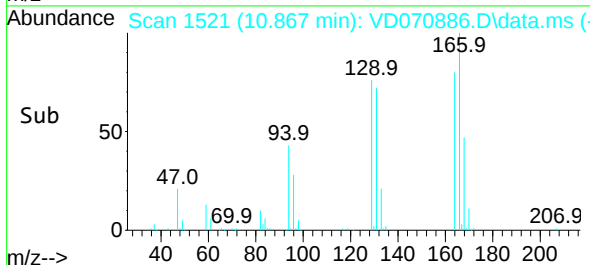
Tgt Ion:117 Resp: 723982
Ion Ratio Lower Upper
117 100
82 54.7 44.7 67.1
119 32.4 26.2 39.4

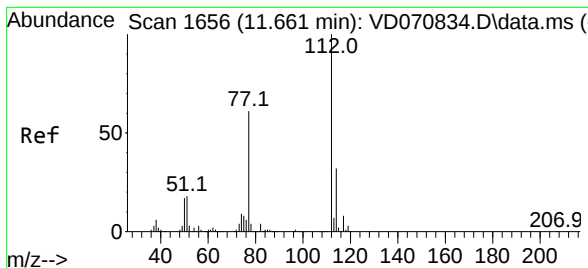


#64
Tetrachloroethene
Concen: 19.596 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08



Tgt Ion:164 Resp: 97340
Ion Ratio Lower Upper
164 100
166 125.7 102.6 153.8
129 95.4 75.4 113.0
131 90.0 70.6 106.0

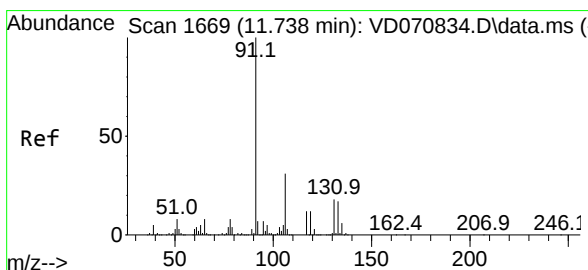
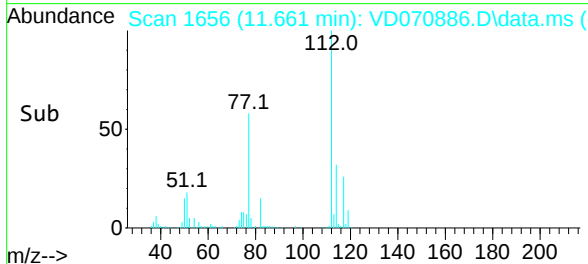
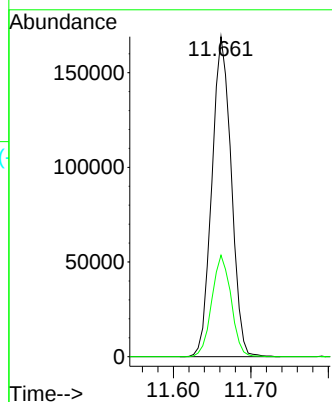
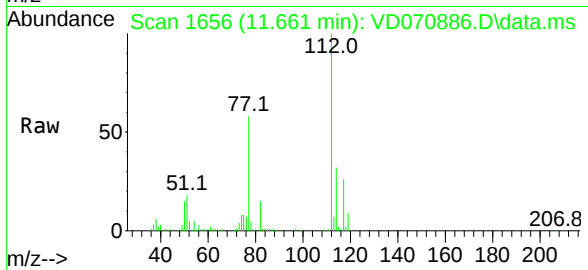




#65
Chlorobenzene
Concen: 19.762 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

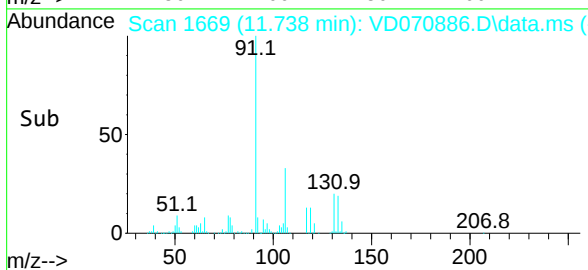
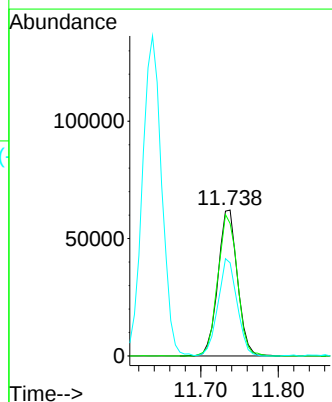
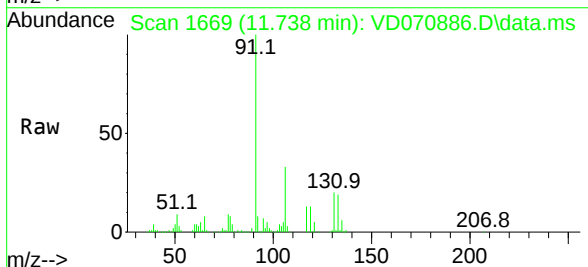
Instrument :
MSVOA_D
ClientSampled :

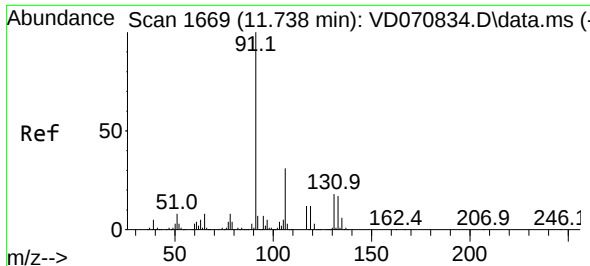
Tgt Ion:112 Resp: 293530
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.681 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion:131 Resp: 108445
Ion Ratio Lower Upper
131 100
133 97.0 48.0 144.0
119 65.3 33.5 100.4

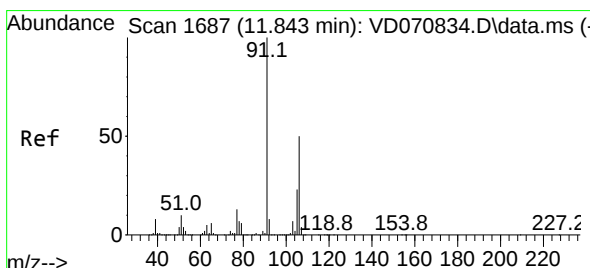
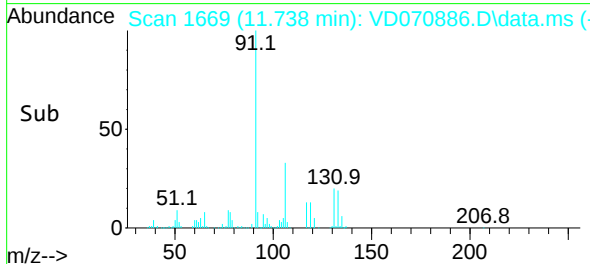
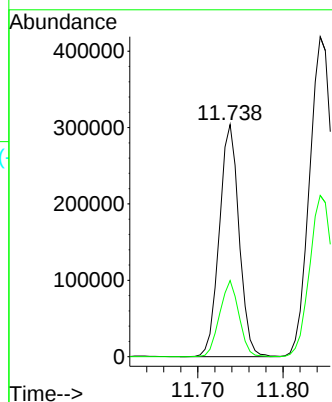
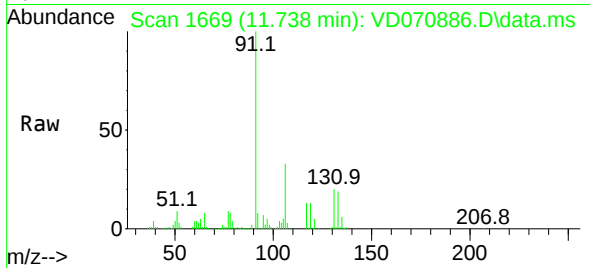




#67
Ethyl Benzene
Concen: 18.898 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

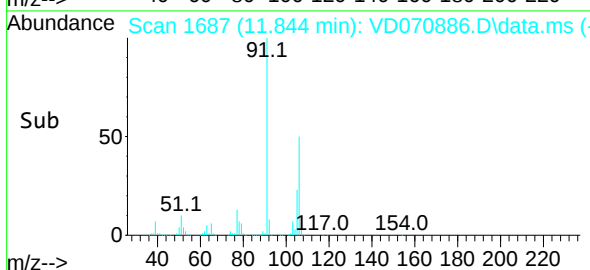
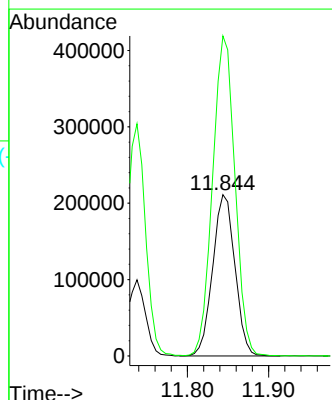
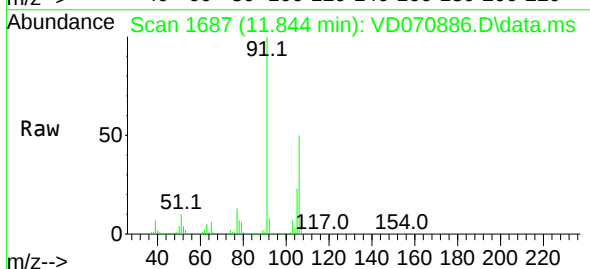
Instrument :
MSVOA_D
ClientSampled :

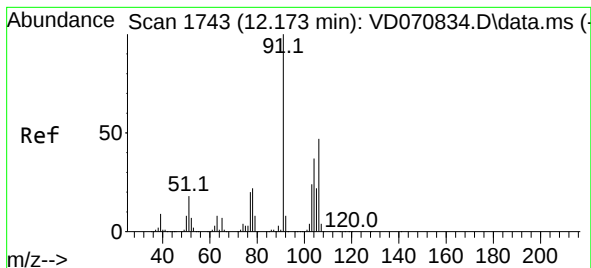
Tgt Ion: 91 Resp: 488796
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8



#68
m/p-Xylenes
Concen: 39.957 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion:106 Resp: 402418
Ion Ratio Lower Upper
106 100
91 199.5 160.1 240.1

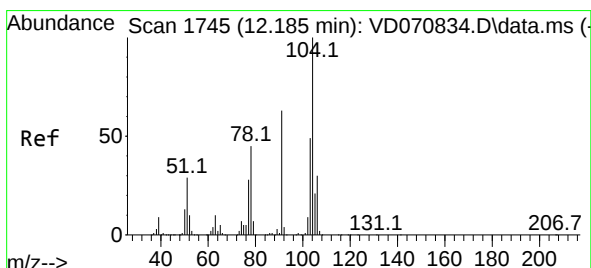
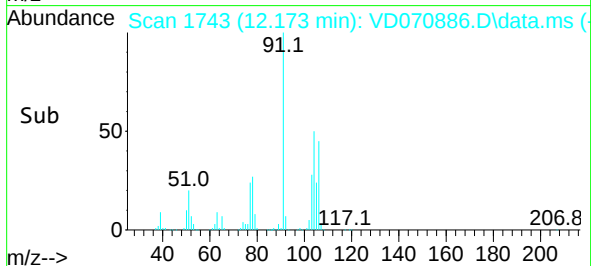
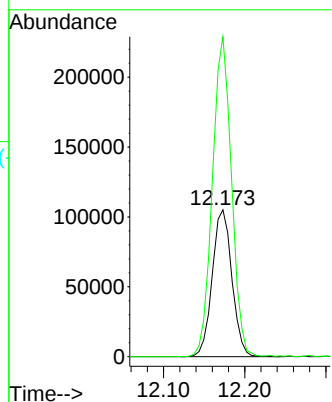
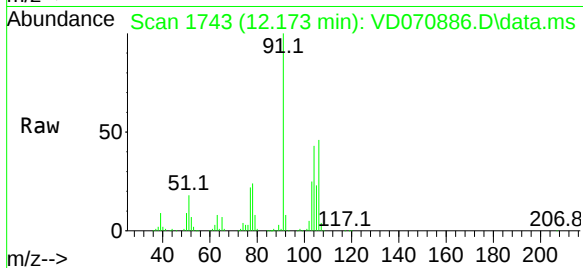




#69
o-Xylene
Concen: 19.373 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

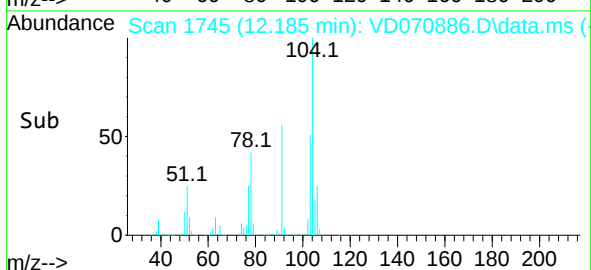
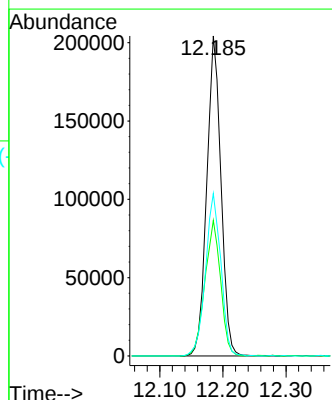
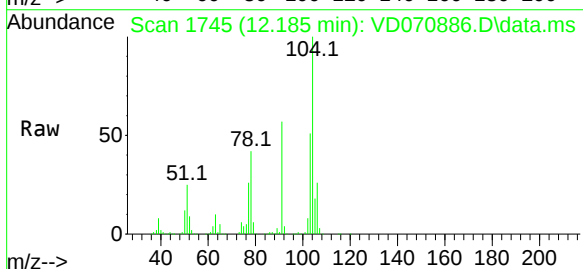
Instrument :
MSVOA_D
ClientSampled :

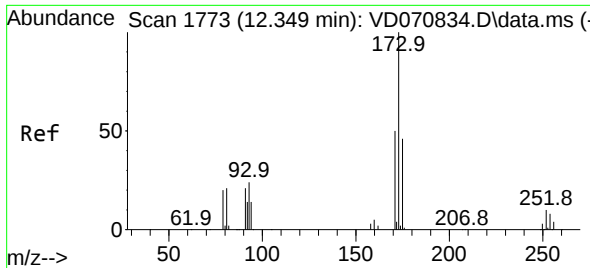
Tgt Ion:106 Resp: 176715
Ion Ratio Lower Upper
106 100
91 212.1 106.3 319.0



#70
Styrene
Concen: 20.255 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion:104 Resp: 319989
Ion Ratio Lower Upper
104 100
78 46.6 39.4 59.0
103 54.8 43.4 65.0

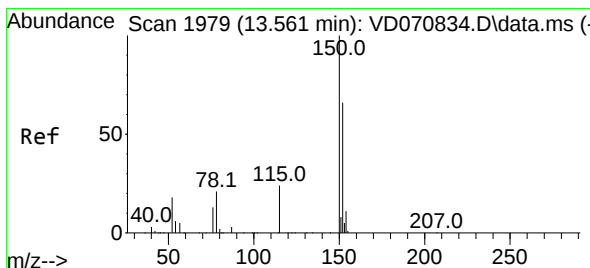
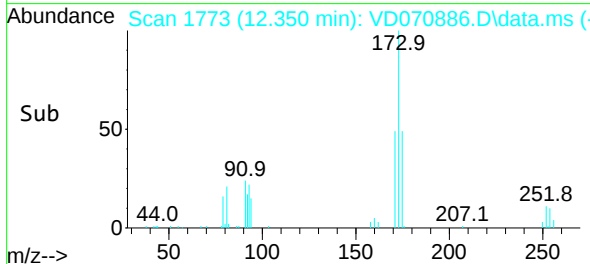
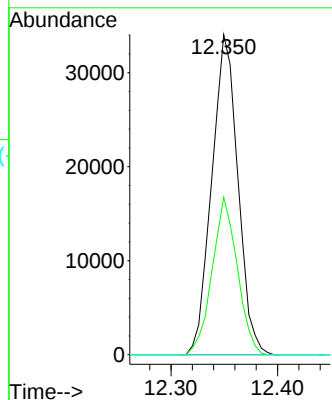
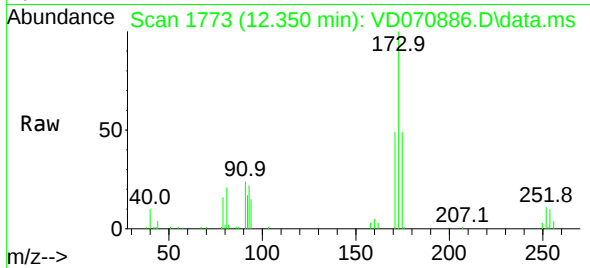




#71
Bromoform
Concen: 19.884 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

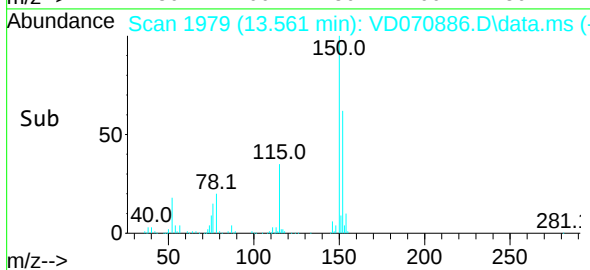
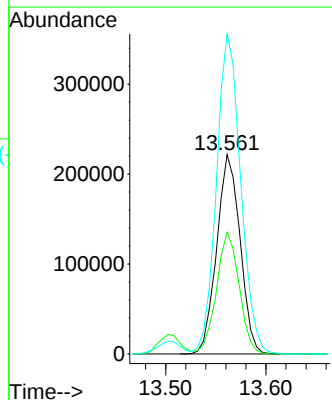
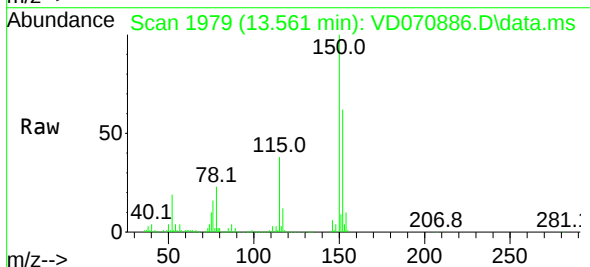
Instrument :
MSVOA_D
ClientSampleId :

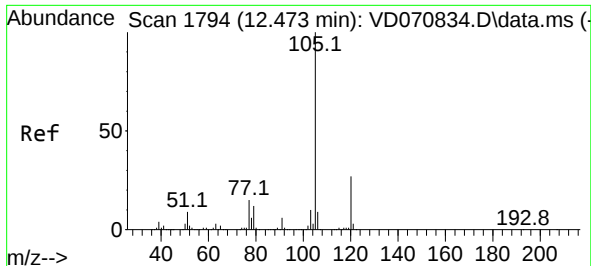
Tgt Ion:173 Resp: 57898
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion:152 Resp: 358031
Ion Ratio Lower Upper
152 100
115 59.3 29.8 89.3
150 166.3 0.0 349.2

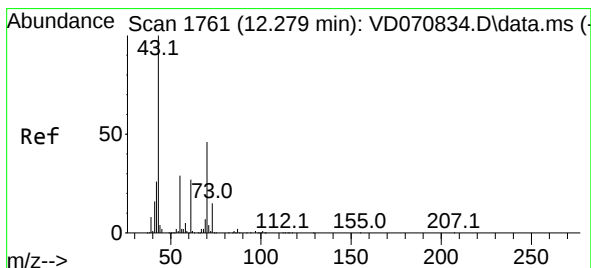
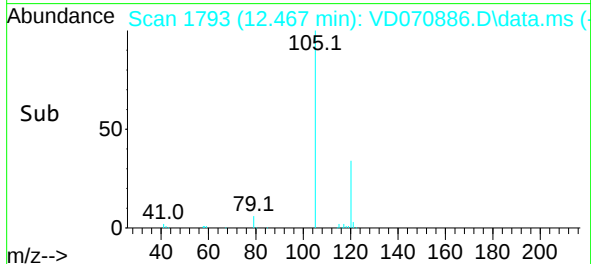
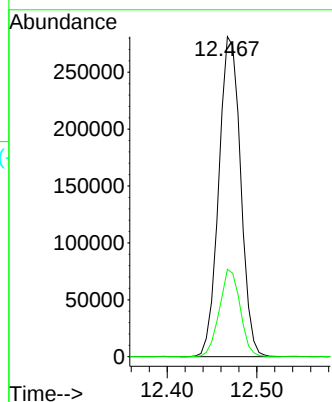
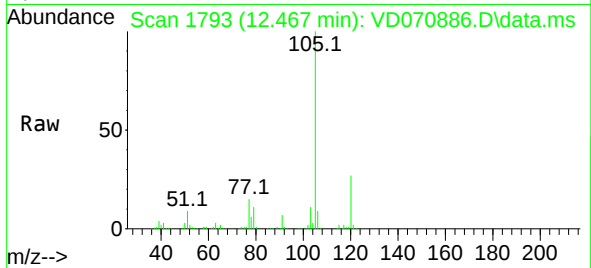




#73
Isopropylbenzene
Concen: 19.898 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

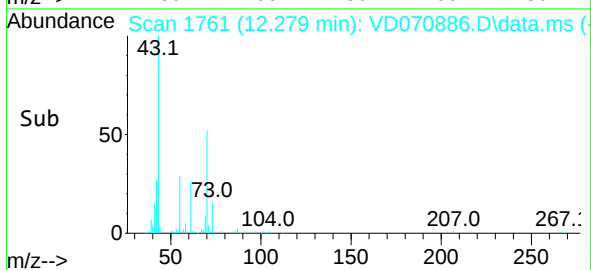
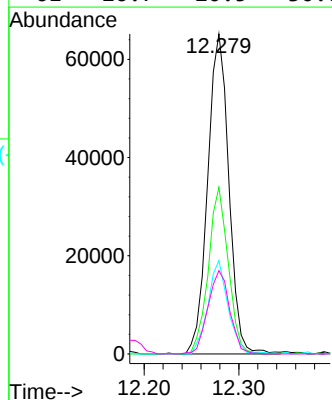
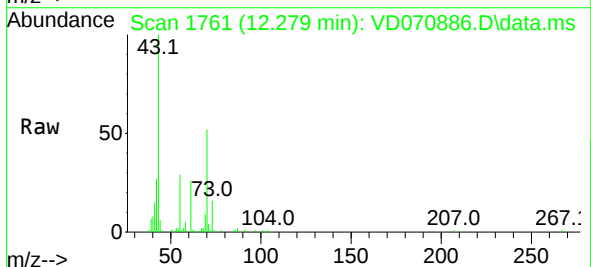
Instrument :
MSVOA_D
ClientSampled :

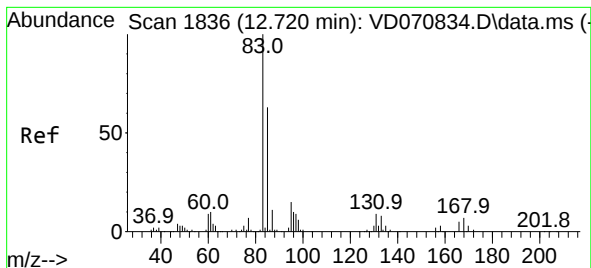
Tgt Ion:105 Resp: 475185
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5



#74
N-ethyl acetate
Concen: 19.288 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 43 Resp: 101301
Ion Ratio Lower Upper
43 100
70 49.0 36.6 55.0
55 27.7 22.5 33.7
61 26.7 20.5 30.7

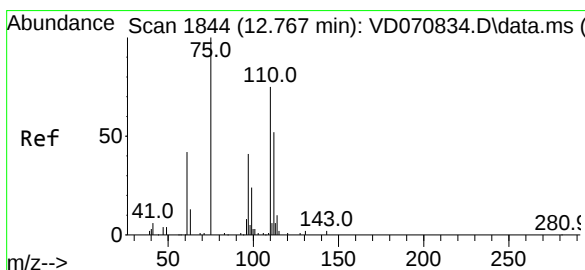
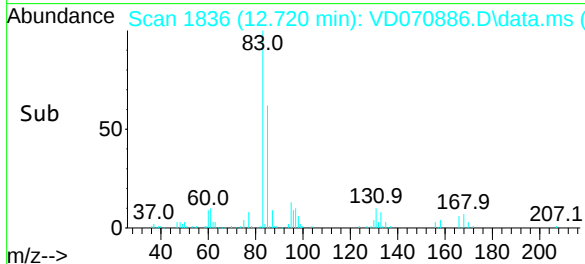
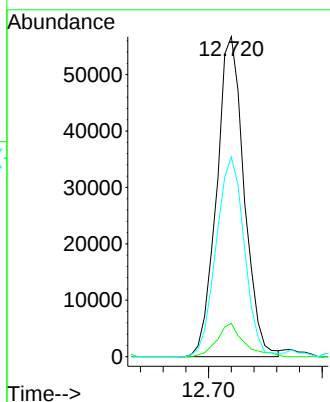
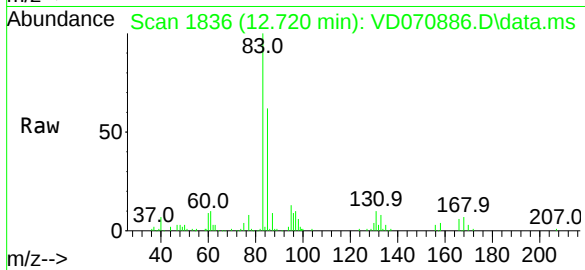




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.561 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

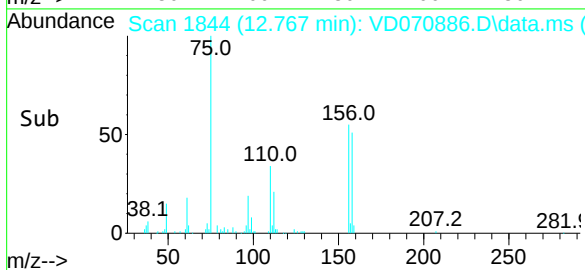
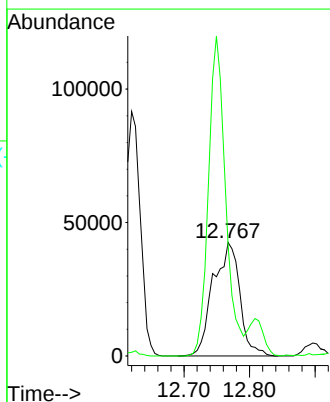
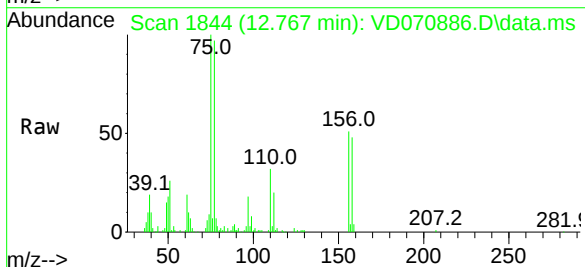
Instrument :
 MSVOA_D
 ClientSampled :

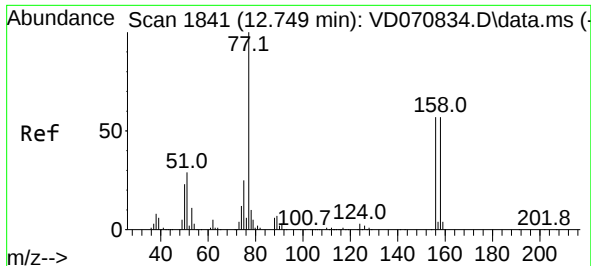
Tgt Ion: 83 Resp: 95324
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.9 14.7
 85 64.0 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 33.968 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Tgt Ion: 75 Resp: 119721
 Ion Ratio Lower Upper
 75 100
 77 181.7 158.4 475.3

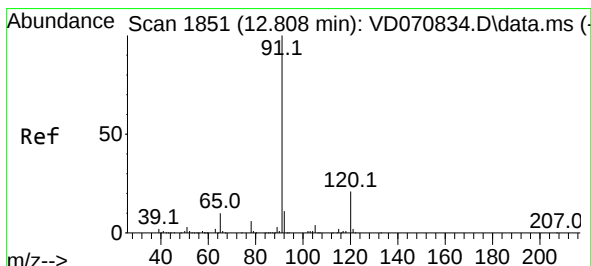
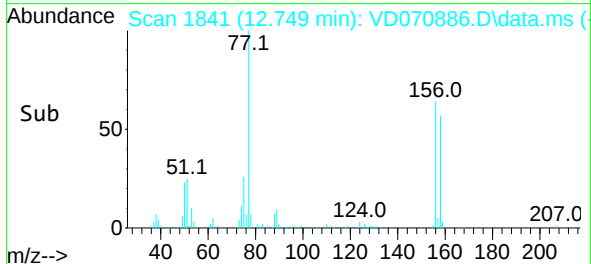
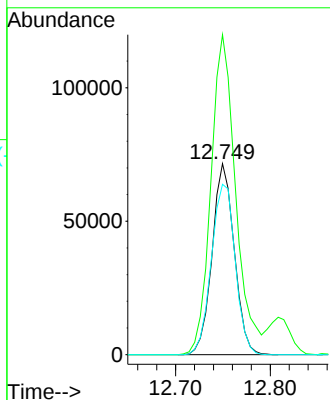
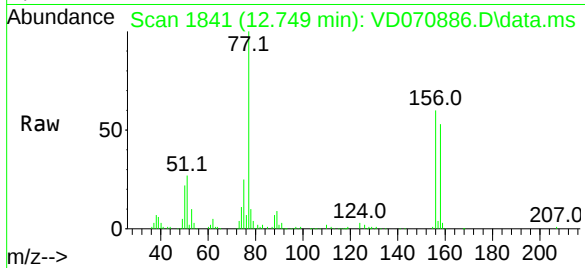




#77
Bromobenzene
Concen: 19.973 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

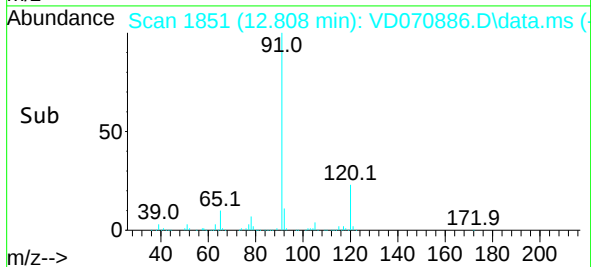
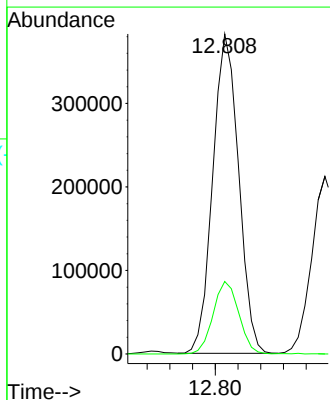
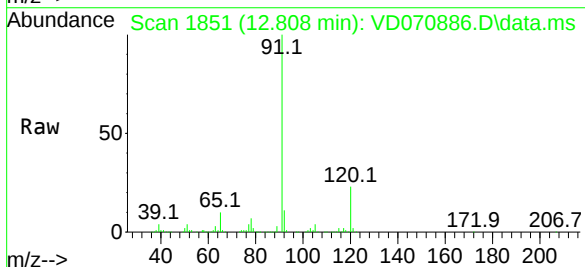
Instrument :
MSVOA_D
ClientSampleId :

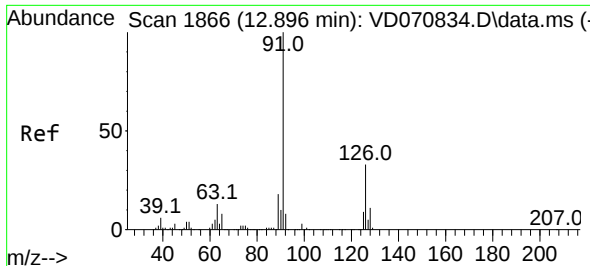
Tgt Ion:156 Resp: 116214
Ion Ratio Lower Upper
156 100
77 187.2 96.6 289.8
158 96.3 49.1 147.4



#78
n-propylbenzene
Concen: 19.730 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 91 Resp: 604776
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9

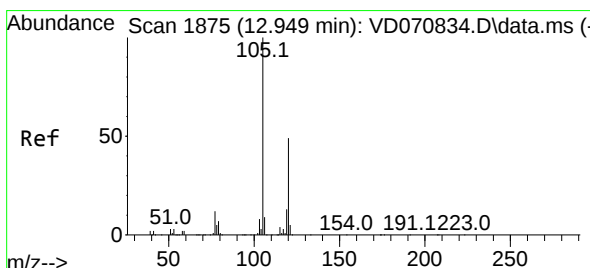
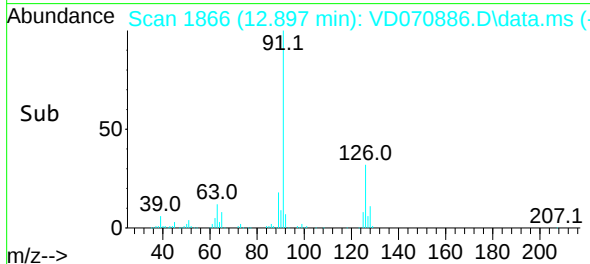
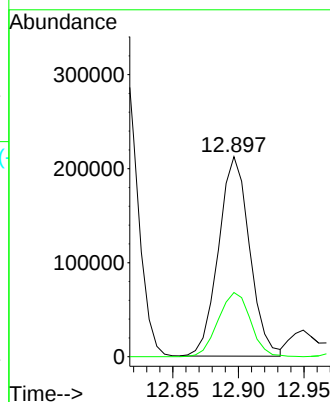
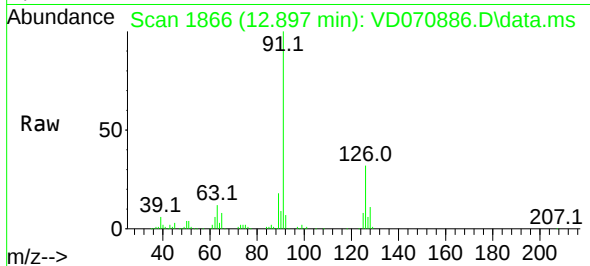




#79
2-Chlorotoluene
Concen: 19.675 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

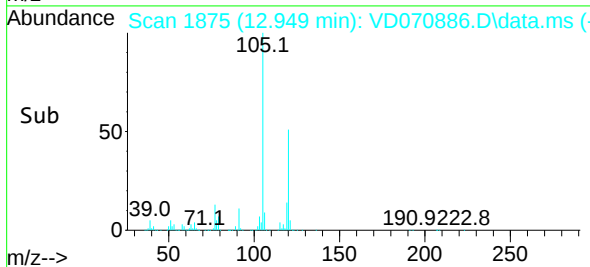
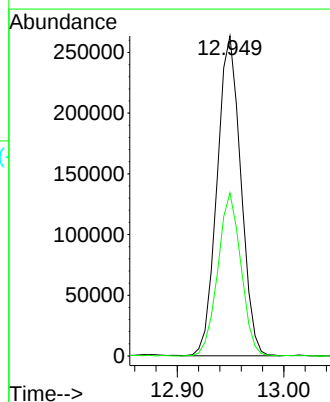
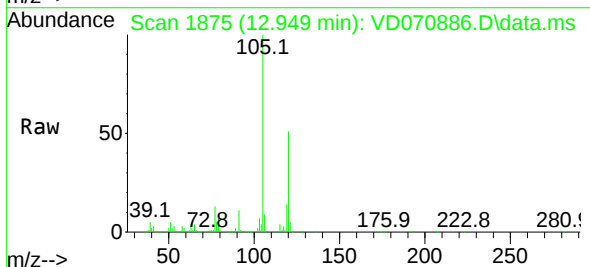
Instrument :
MSVOA_D
ClientSampled :

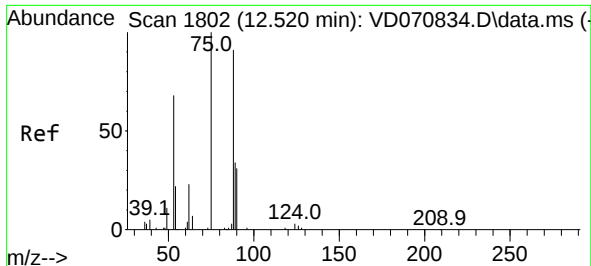
Tgt Ion: 91 Resp: 350175
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 20.081 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion:105 Resp: 406998
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.8

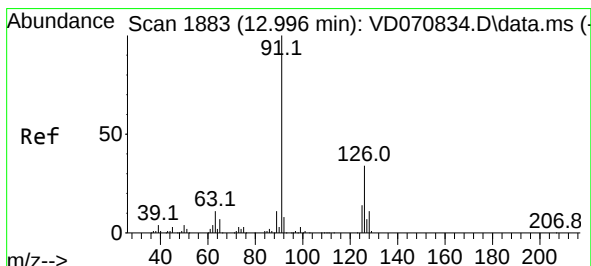
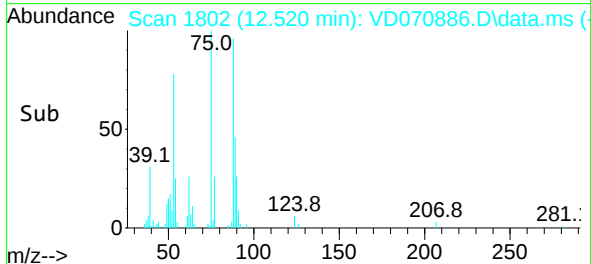
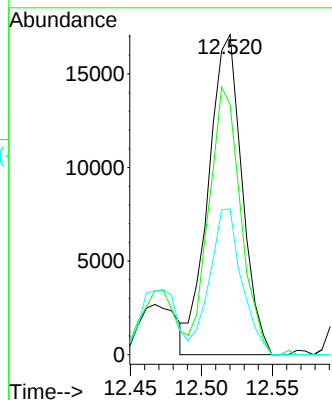
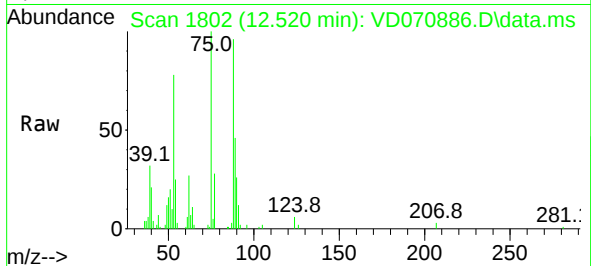




#81
trans-1,4-Dichloro-2-butene
Concen: 20.953 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

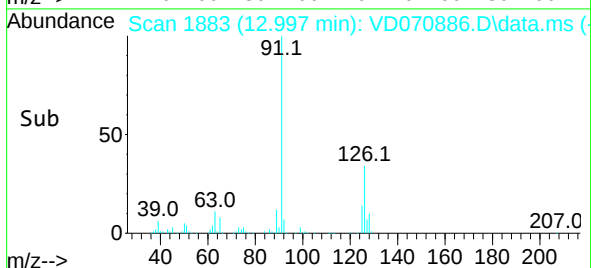
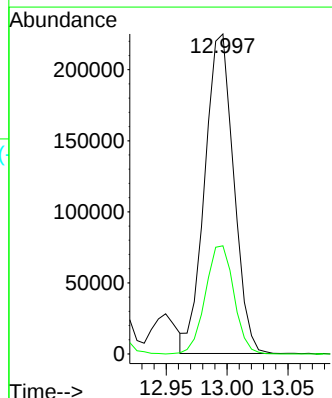
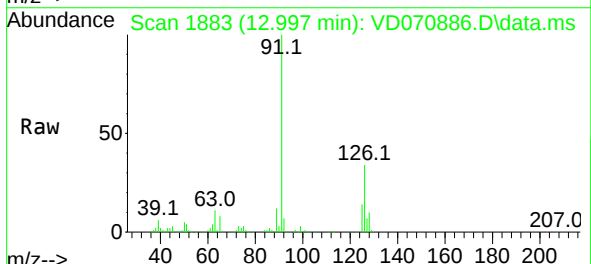
Instrument :
MSVOA_D
ClientSampleId :

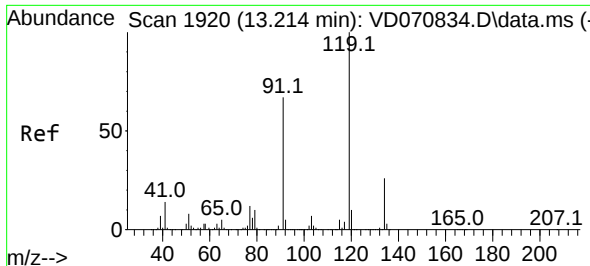
Tgt Ion: 75 Resp: 28137
Ion Ratio Lower Upper
75 100
53 78.6 62.6 94.0
89 43.3 34.5 51.7



#82
4-Chlorotoluene
Concen: 20.110 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

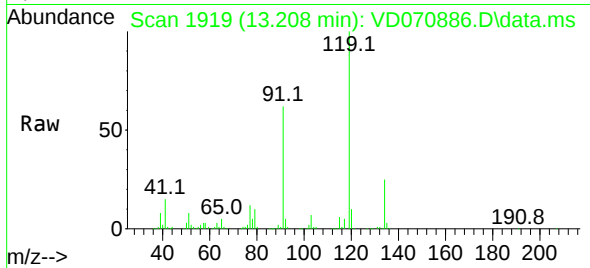
Tgt Ion: 91 Resp: 371948
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.1



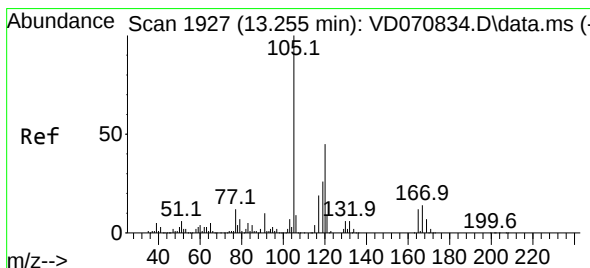
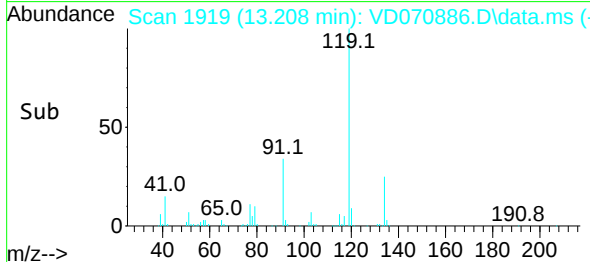
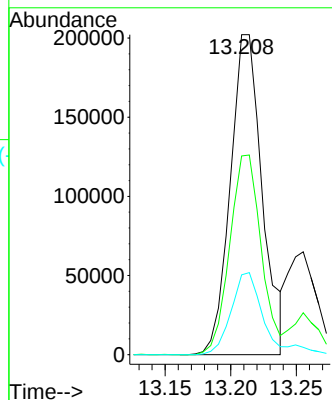


#83
tert-Butylbenzene
Concen: 20.284 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Instrument :
MSVOA_D
ClientSampled :

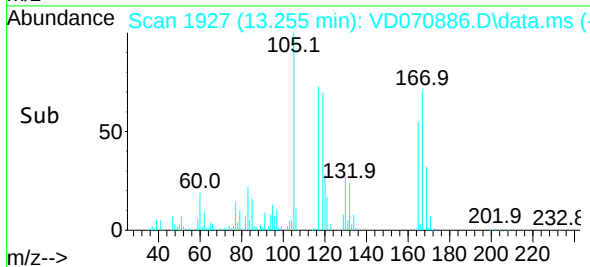
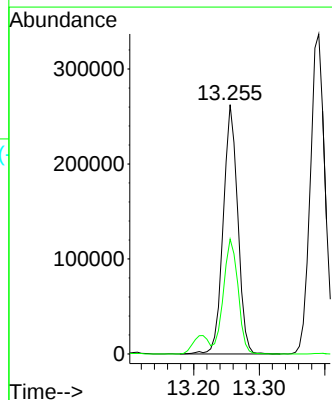
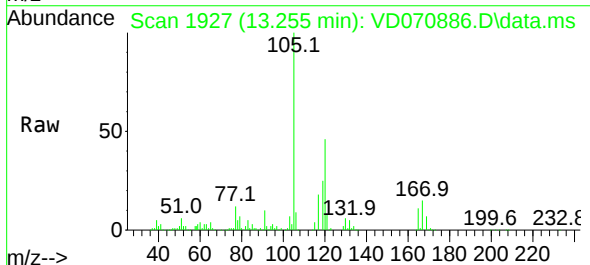


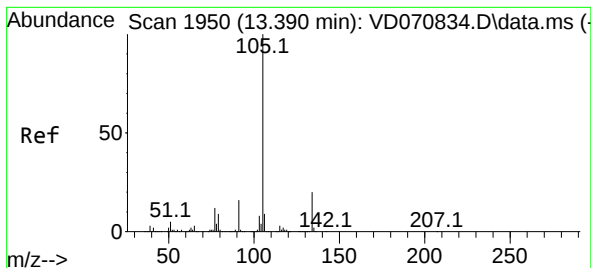
Tgt Ion:119 Resp: 342806
Ion Ratio Lower Upper
119 100
91 61.5 32.5 97.5
134 26.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.119 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion:105 Resp: 402045
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.7

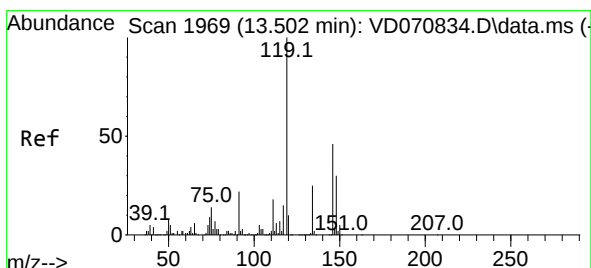
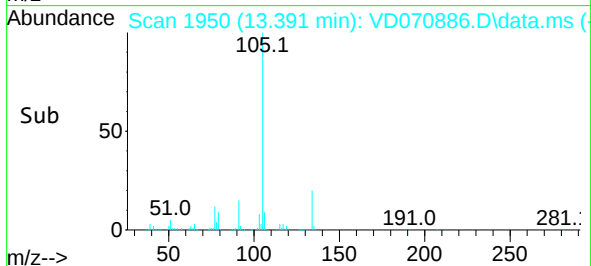
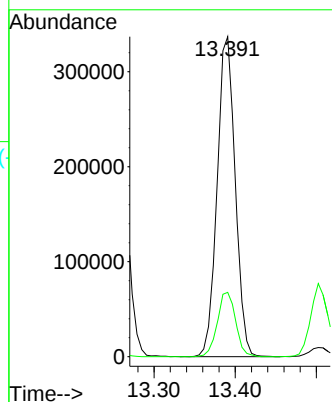
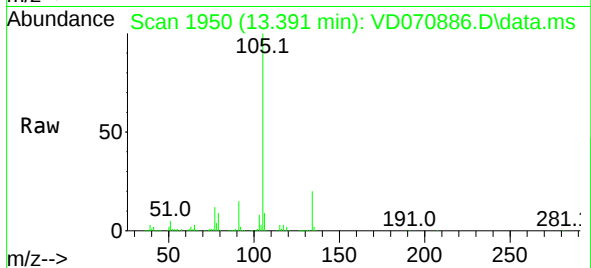




#85
 sec-Butylbenzene
 Concen: 19.576 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

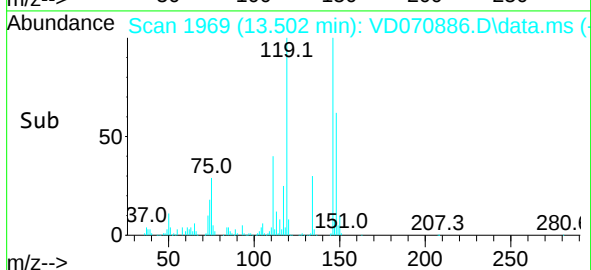
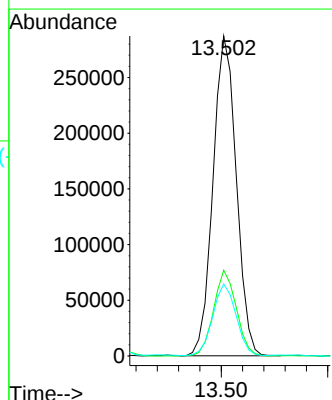
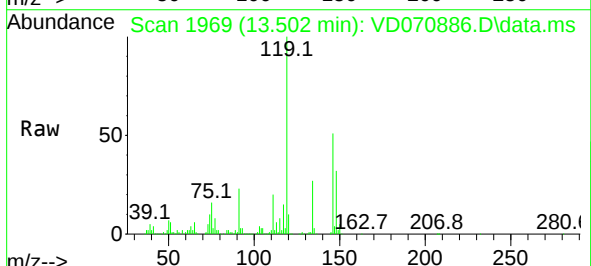
Instrument :
 MSVOA_D
 ClientSampleId :

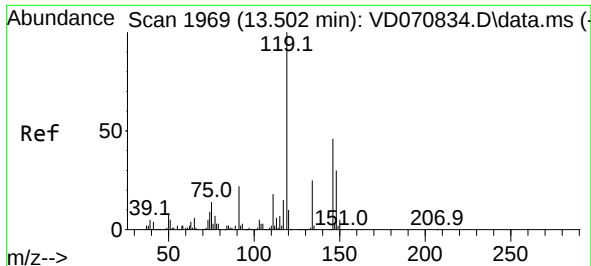
Tgt Ion:105 Resp: 521825
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 20.274 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070886.D
 Acq: 28 Oct 2021 12:08

Tgt Ion:119 Resp: 434762
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 22.4 11.4 34.2

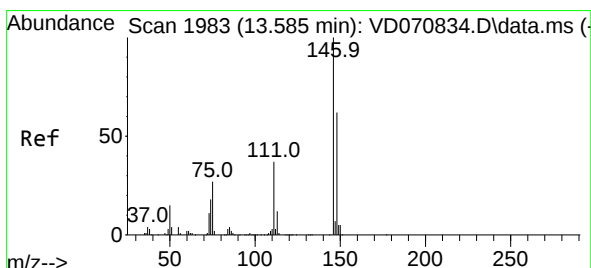
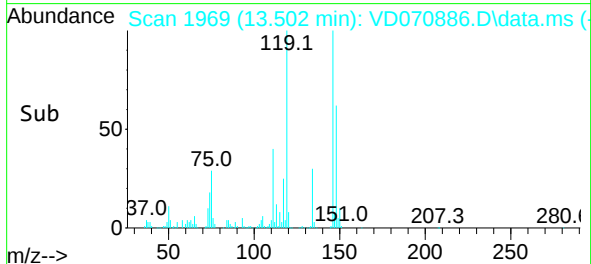
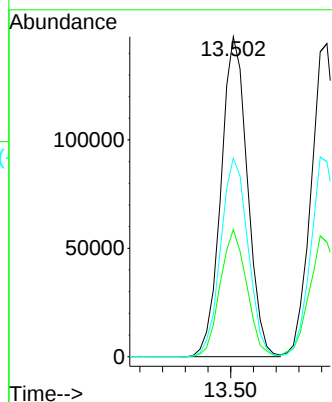
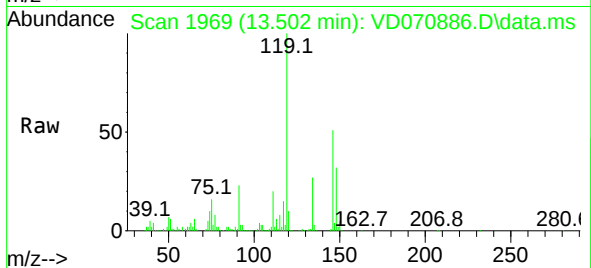




#87
1,3-Dichlorobenzene
Concen: 19.843 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

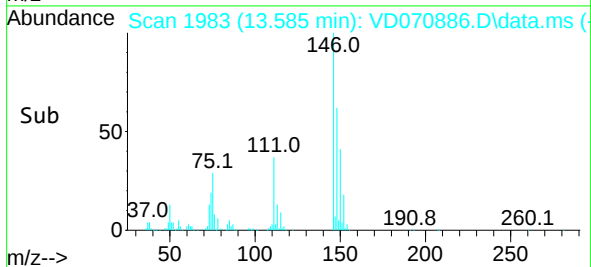
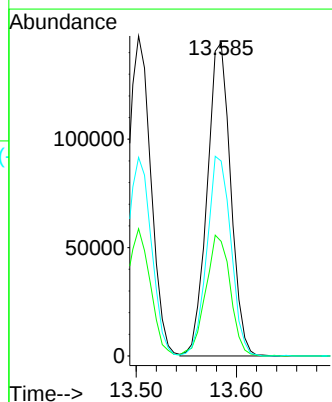
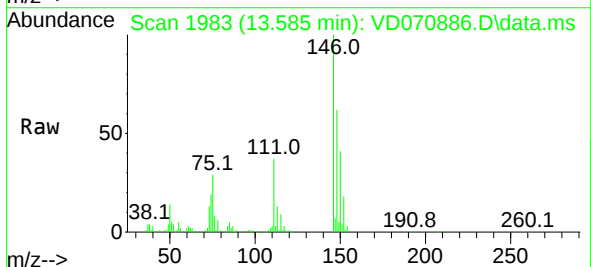
Instrument :
MSVOA_D
ClientSampled :

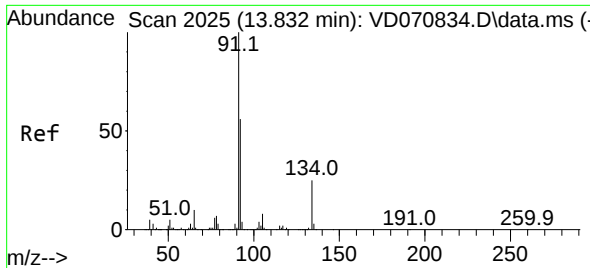
Tgt Ion:146 Resp: 238423
Ion Ratio Lower Upper
146 100
111 39.9 19.8 59.4
148 64.1 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.791 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion:146 Resp: 235831
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 65.1 31.5 94.5

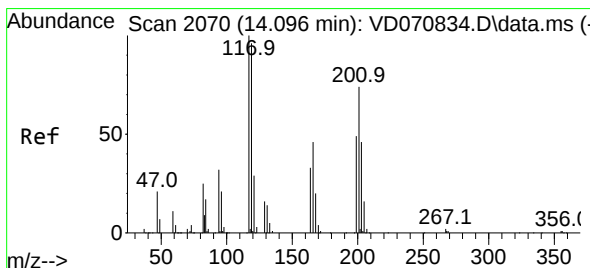
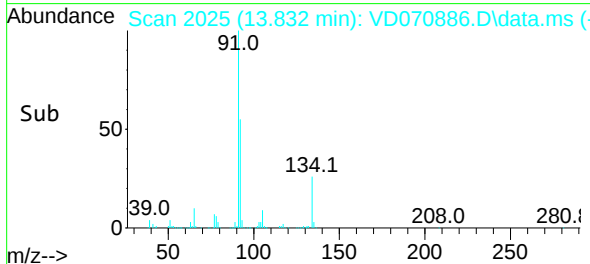
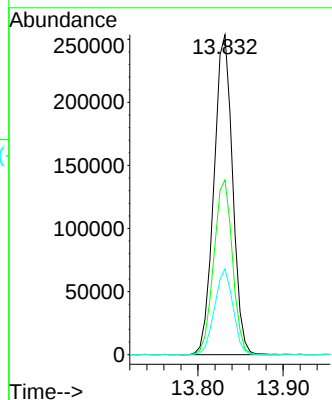
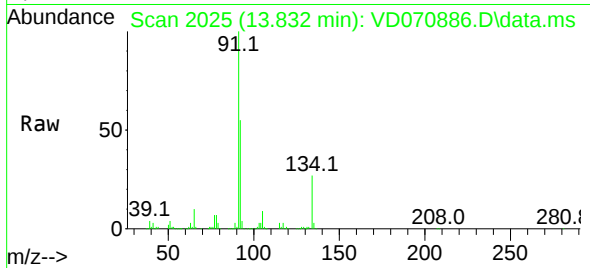




#89
n-Butylbenzene
Concen: 18.385 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

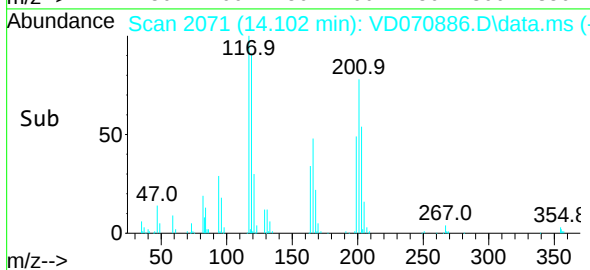
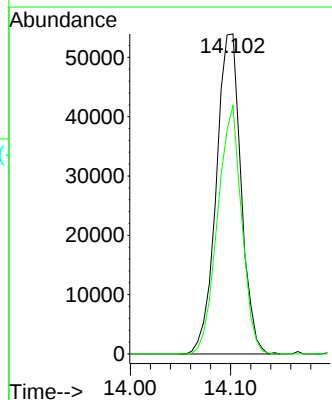
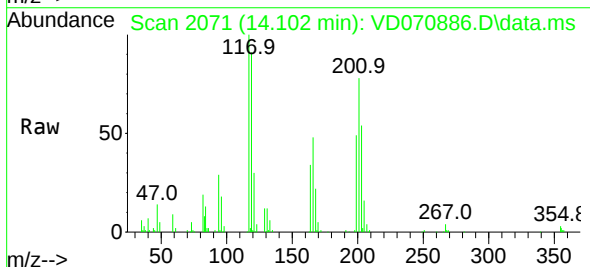
Instrument :
MSVOA_D
ClientSampled :

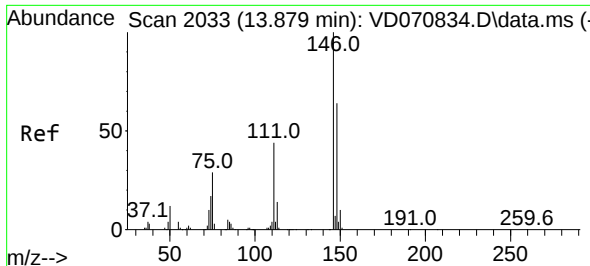
Tgt Ion: 91 Resp: 386304
Ion Ratio Lower Upper
91 100
92 54.7 27.3 81.9
134 26.4 12.3 36.9



#90
Hexachloroethane
Concen: 19.203 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 117 Resp: 92413
Ion Ratio Lower Upper
117 100
201 75.2 36.0 108.1

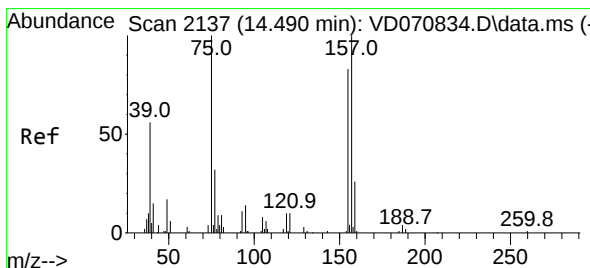
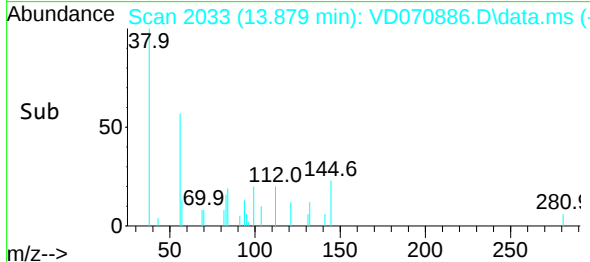
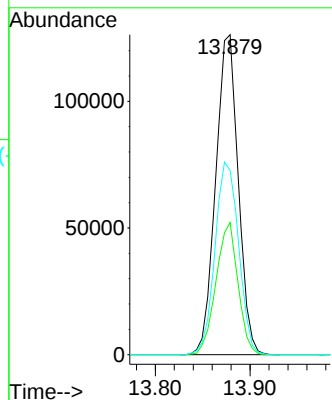
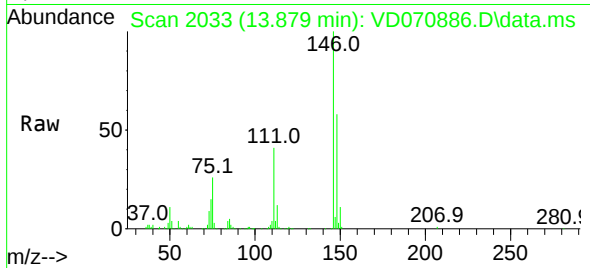




#91
1,2-Dichlorobenzene
Concen: 20.404 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

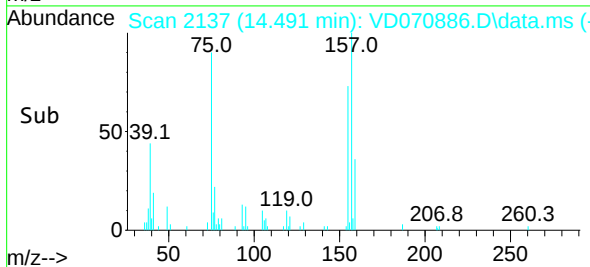
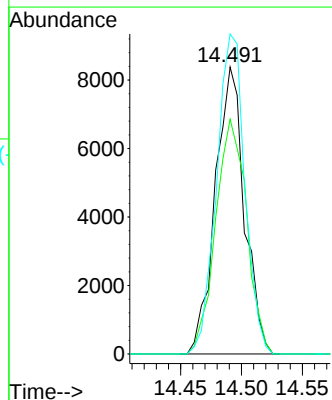
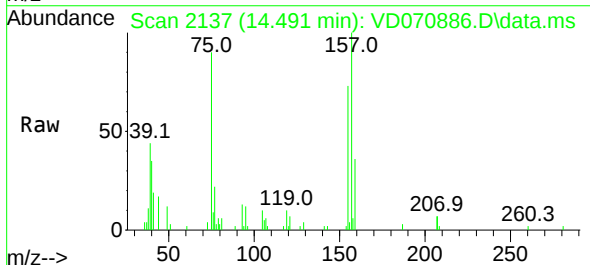
Tgt Ion:146 Resp: 209201
Ion Ratio Lower Upper
146 100
111 40.3 20.8 62.2
148 63.1 31.7 95.1

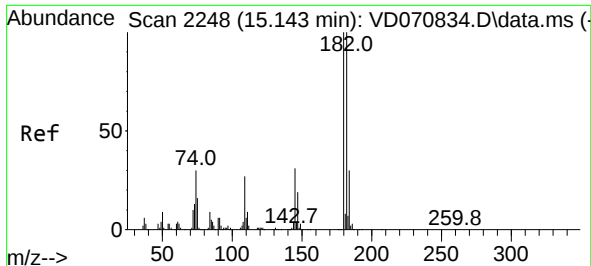
Instrument :
MSVOA_D
ClientSampled :



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.639 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 75 Resp: 13943
Ion Ratio Lower Upper
75 100
155 87.0 40.0 120.0
157 108.6 49.8 149.3

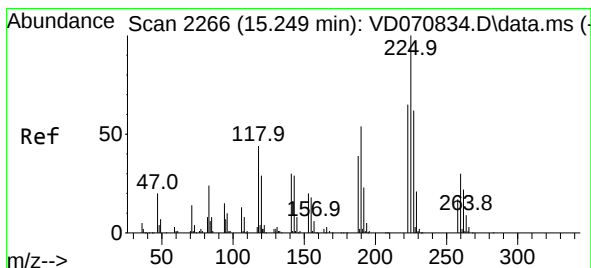
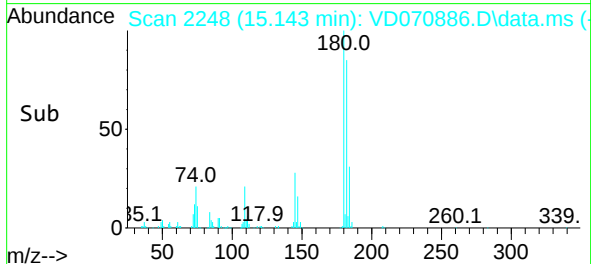
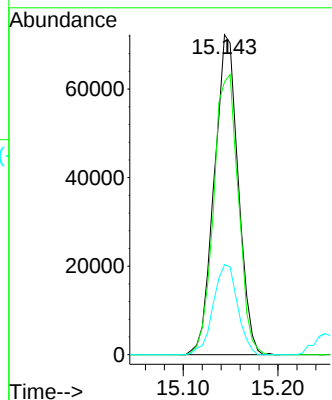
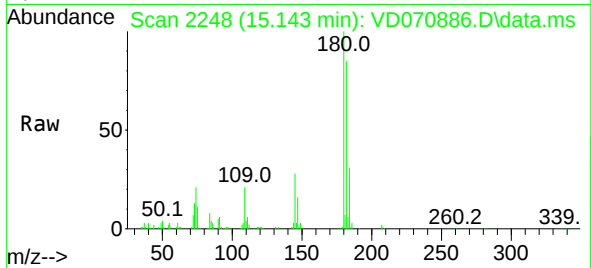




#93
1,2,4-Trichlorobenzene
Concen: 21.405 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

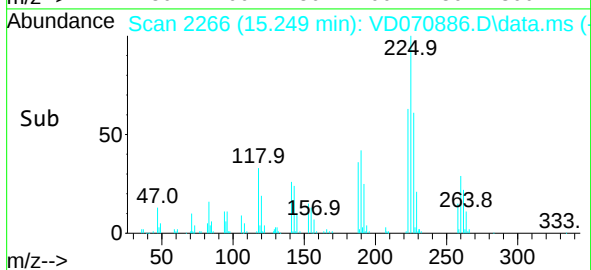
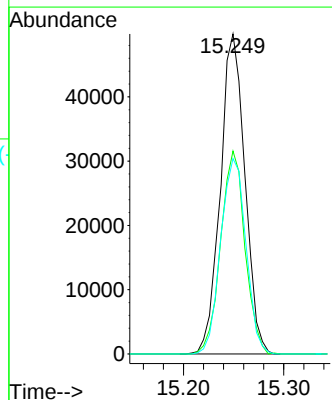
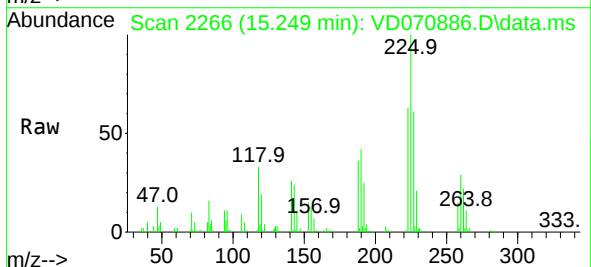
Instrument :
MSVOA_D
ClientSampled :

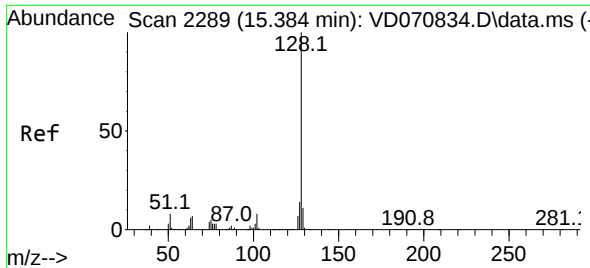
Tgt Ion:180 Resp: 126811
Ion Ratio Lower Upper
180 100
182 90.5 48.2 144.6
145 28.6 15.4 46.2



#94
Hexachlorobutadiene
Concen: 21.632 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion:225 Resp: 84435
Ion Ratio Lower Upper
225 100
223 62.8 31.8 95.3
227 62.8 31.6 94.8

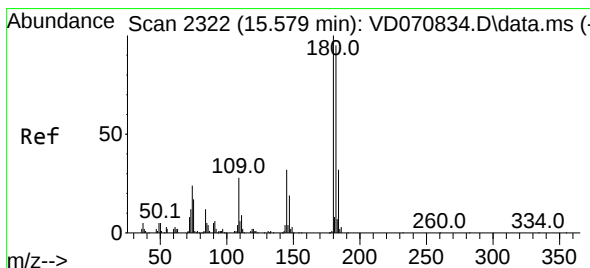
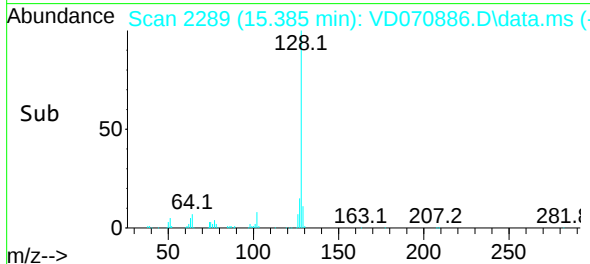
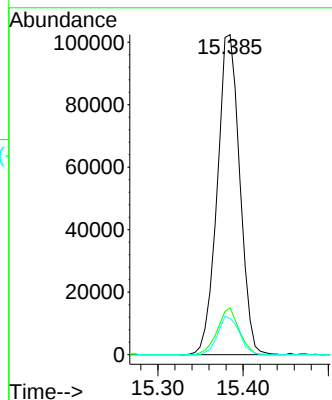
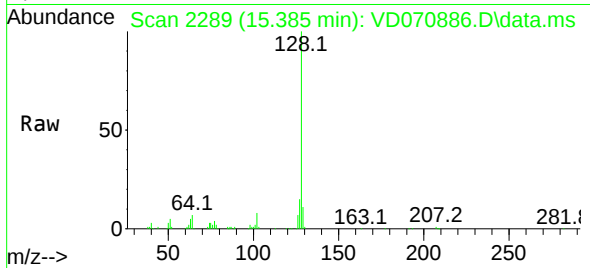




#95
Naphthalene
Concen: 19.449 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 187811
Ion Ratio Lower Upper
128 100
127 14.1 10.7 16.1
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.029 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070886.D
Acq: 28 Oct 2021 12:08

Tgt Ion:180 Resp: 108260
Ion Ratio Lower Upper
180 100
182 94.5 46.7 140.1
145 31.8 15.9 47.6

