

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
 Data File : VD068256.D
 Acq On : 03 Feb 2021 12:18
 Operator : VA/SY
 Sample : VD0203SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 03 23:39:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	326770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	584064	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	527118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	238962	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	149390	47.79	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.58%
35) Dibromofluoromethane	7.920	113	162104	50.20	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.40%
50) Toluene-d8	10.344	98	584685	45.27	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.54%
62) 4-Bromofluorobenzene	12.632	95	211033	45.37	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.74%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	80514	20.74	ug/l	98
3) Chloromethane	2.209	50	94913	22.71	ug/l	94
4) Vinyl Chloride	2.356	62	103388	22.24	ug/l	100
5) Bromomethane	2.762	94	73580	23.08	ug/l	98
6) Chloroethane	2.926	64	67055	23.61	ug/l	97
7) Trichlorofluoromethane	3.279	101	122848	20.13	ug/l	98
8) Diethyl Ether	3.715	74	37296	20.76	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	74691	20.98	ug/l	94
10) Methyl Iodide	4.303	142	72536	20.18	ug/l	92
11) Tert butyl alcohol	5.220	59	27554	44.84	ug/l	95
12) 1,1-Dichloroethene	4.073	96	73228	20.45	ug/l	85
13) Acrolein	3.926	56	23721	96.30	ug/l	99
14) Allyl chloride	4.721	41	109898	21.10	ug/l	97
15) Acrylonitrile	5.426	53	81759	114.86	ug/l	99
16) Acetone	4.162	43	58347	104.54	ug/l	99
17) Carbon Disulfide	4.415	76	227847	19.76	ug/l	100
18) Methyl Acetate	4.715	43	35537	24.53	ug/l	89
19) Methyl tert-butyl Ether	5.485	73	174152	21.04	ug/l #	90
20) Methylene Chloride	4.968	84	95620	22.33	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	87083	21.19	ug/l	92
22) Diisopropyl ether	6.362	45	232247	22.10	ug/l #	94
23) Vinyl Acetate	6.309	43	602097	107.49	ug/l	97
24) 1,1-Dichloroethane	6.267	63	153051	22.48	ug/l	99
25) 2-Butanone	7.209	43	87125	103.67	ug/l	95
26) 2,2-Dichloropropane	7.215	77	130267	20.22	ug/l	99
27) cis-1,2-Dichloroethene	7.215	96	99319	22.26	ug/l	95
28) Bromochloromethane	7.550	49	53687	23.15	ug/l #	76
29) Tetrahydrofuran	7.562	42	59884	109.92	ug/l	93
30) Chloroform	7.714	83	154822	22.50	ug/l	97
31) Cyclohexane	7.991	56	136952	20.23	ug/l	92
32) 1,1,1-Trichloroethane	7.909	97	131881	21.27	ug/l	95
36) 1,1-Dichloropropene	8.114	75	120251	20.42	ug/l	97
37) Ethyl Acetate	7.297	43	44610	21.41	ug/l	96
38) Carbon Tetrachloride	8.097	117	111354	20.20	ug/l	96
39) Methylcyclohexane	9.356	83	153804	19.97	ug/l	98
40) Benzene	8.350	78	347868	21.12	ug/l	96

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 MSVOA_D
 ClientSampleId :

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	20665	16.43	ug/l #	81
42) 1,2-Dichloroethane	8.426	62	92460	21.01	ug/l	100
43) Isopropyl Acetate	8.450	43	87130	20.07	ug/l	96
44) Trichloroethene	9.114	130	91334	20.19	ug/l	88
45) 1,2-Dichloropropane	9.391	63	87342	21.66	ug/l	98
46) Dibromomethane	9.479	93	43874	21.47	ug/l	93
47) Bromodichloromethane	9.661	83	118159	21.43	ug/l #	94
48) Methyl methacrylate	9.461	41	44014	20.37	ug/l	99
49) 1,4-Dioxane	9.456	88	9857	411.62	ug/l #	85
51) 4-Methyl-2-Pentanone	10.232	43	207570	102.84	ug/l	98
52) Toluene	10.403	92	222107	20.70	ug/l	94
53) t-1,3-Dichloropropene	10.626	75	114454	20.51	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	139163	20.95	ug/l	96
55) 1,1,2-Trichloroethane	10.803	97	62479	21.57	ug/l	94
56) Ethyl methacrylate	10.661	69	78236	20.28	ug/l	96
57) 1,3-Dichloropropane	10.950	76	107593	21.06	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	204447	114.85	ug/l	91
59) 2-Hexanone	10.985	43	138801	99.21	ug/l	99
60) Dibromochloromethane	11.144	129	76677	21.12	ug/l	99
61) 1,2-Dibromoethane	11.250	107	60139	21.05	ug/l	98
64) Tetrachloroethene	10.879	164	74650	20.09	ug/l	97
65) Chlorobenzene	11.673	112	235422	21.02	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	82086	20.84	ug/l	97
67) Ethyl Benzene	11.744	91	432102	20.84	ug/l	98
68) m/p-Xylenes	11.855	106	321682	41.09	ug/l	100
69) o-Xylene	12.179	106	149959	20.62	ug/l	96
70) Styrene	12.197	104	253224	20.40	ug/l	99
71) Bromoform	12.361	173	40482	20.27	ug/l #	98
73) Isopropylbenzene	12.479	105	400979	20.17	ug/l	99
74) N-amyl acetate	12.291	43	79085	19.13	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	65927	20.85	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	88251	38.20	ug/l #	100
77) Bromobenzene	12.761	156	91206	21.40	ug/l	89
78) n-propylbenzene	12.820	91	486177	20.67	ug/l	98
79) 2-Chlorotoluene	12.908	91	269596	20.41	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	330936	19.98	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.532	75	21564	18.89	ug/l	95
82) 4-Chlorotoluene	13.008	91	280593	20.43	ug/l	98
83) tert-Butylbenzene	13.226	119	282100	20.10	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	333477	20.29	ug/l	98
85) sec-Butylbenzene	13.402	105	395337	20.14	ug/l	98
86) p-Isopropyltoluene	13.514	119	358383	20.07	ug/l	100
87) 1,3-Dichlorobenzene	13.520	146	172324	21.02	ug/l	100
88) 1,4-Dichlorobenzene	13.597	146	168360	20.85	ug/l	98
89) n-Butylbenzene	13.844	91	341467	19.93	ug/l	98
90) Hexachloroethane	14.114	117	63361	19.65	ug/l	91
91) 1,2-Dichlorobenzene	13.891	146	146758	20.90	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	10461	20.21	ug/l	77
93) 1,2,4-Trichlorobenzene	15.161	180	99688	20.71	ug/l	99
94) Hexachlorobutadiene	15.267	225	51813	19.42	ug/l	98
95) Naphthalene	15.402	128	185294	20.53	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	84938	20.92	ug/l	97

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ALS Vial : 5 Sample Multiplier: 1

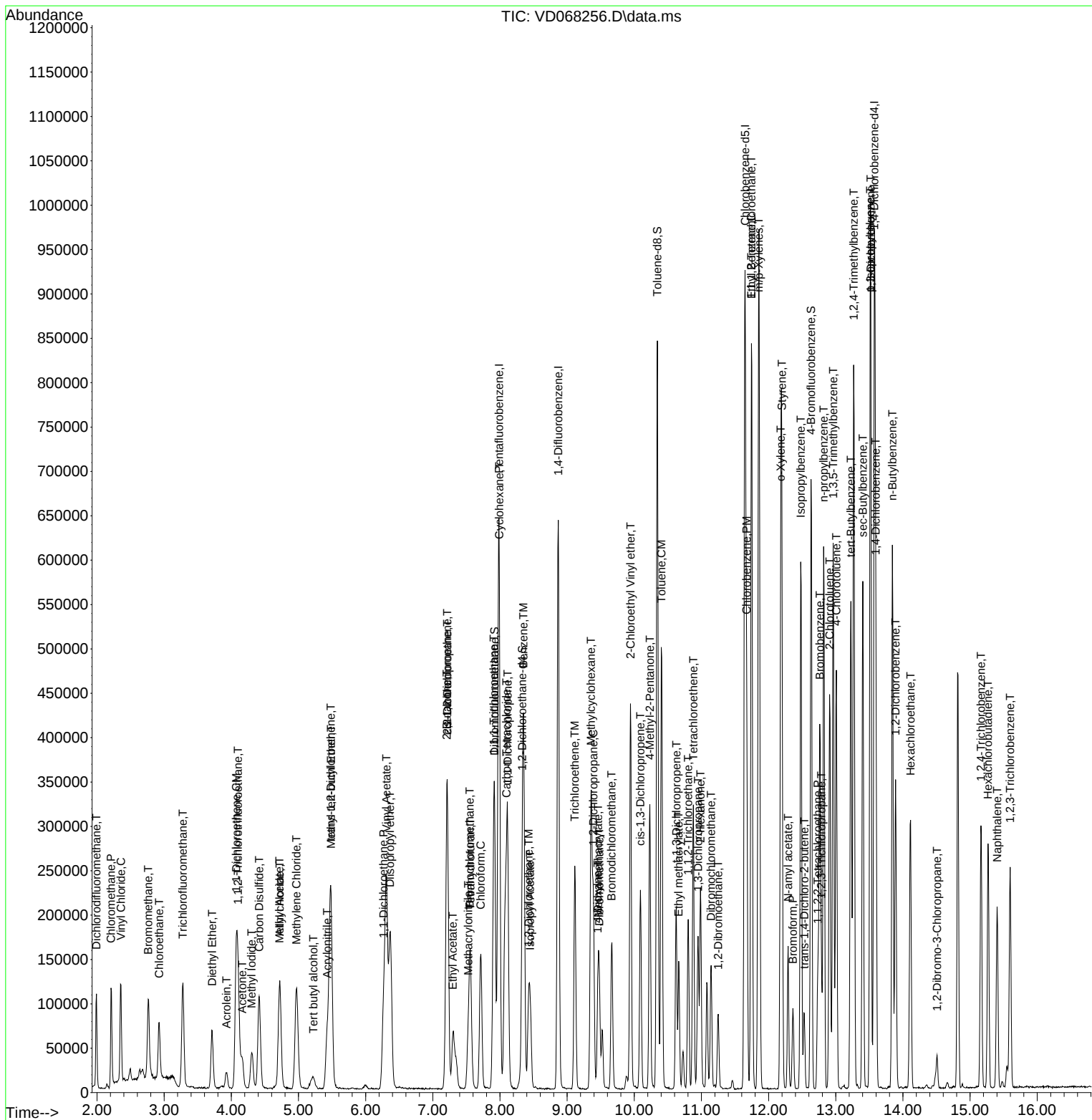
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MSVOA_D
ClientSampleId :

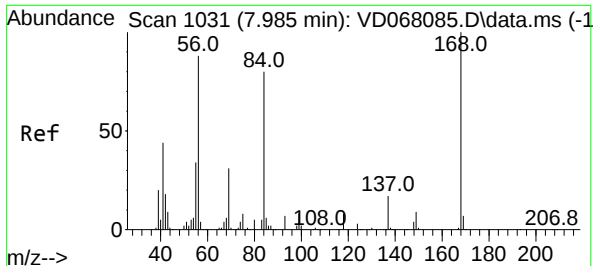
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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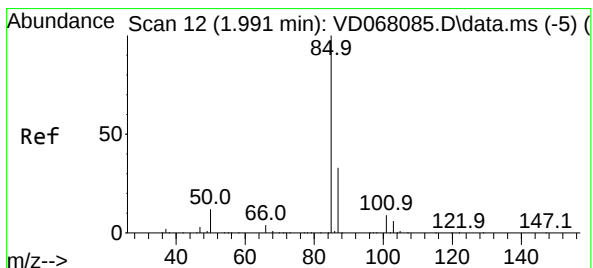
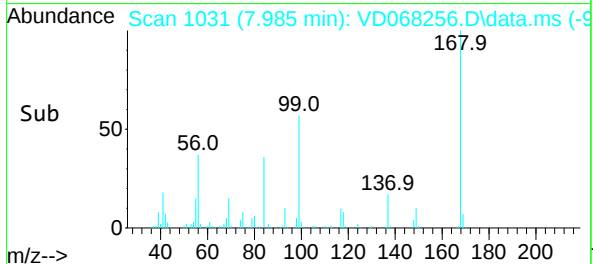
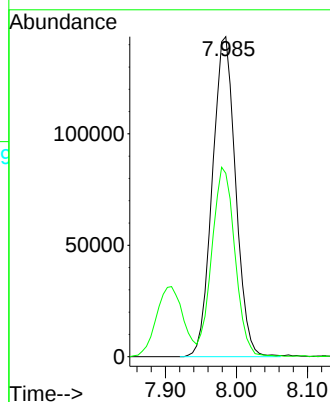
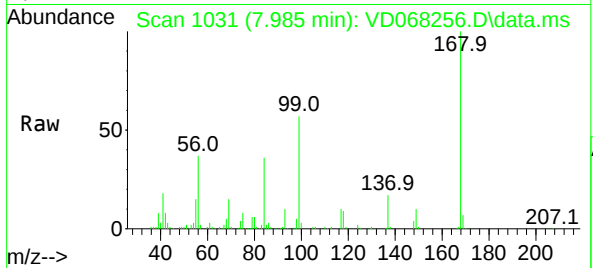




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

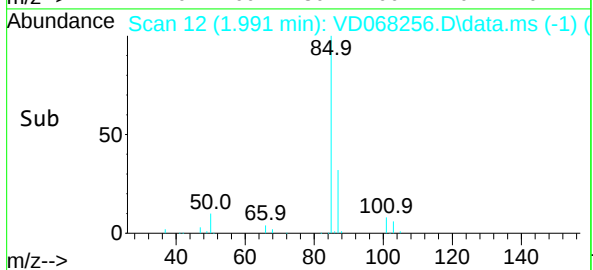
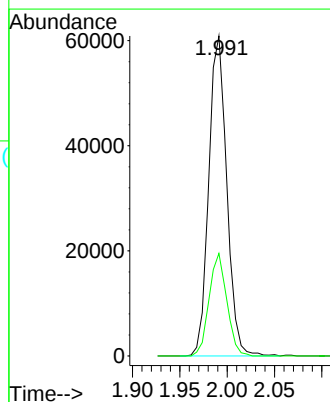
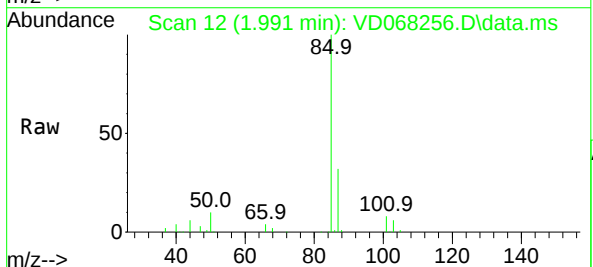
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MSVOA_D
ClientSampled :

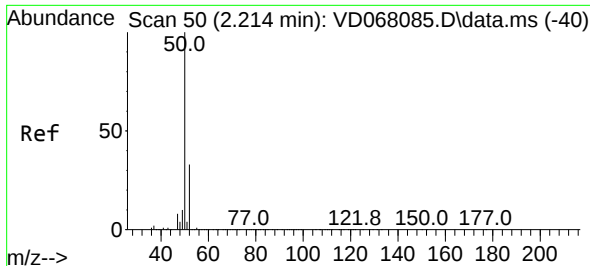
Tgt Ion:168 Resp: 326770
Ion Ratio Lower Upper
168 100
99 57.0 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 20.74 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 85 Resp: 80514
Ion Ratio Lower Upper
85 100
87 32.0 15.4 46.1

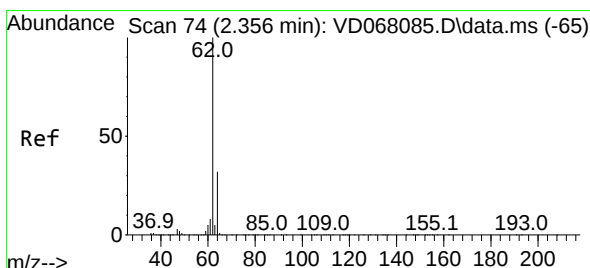
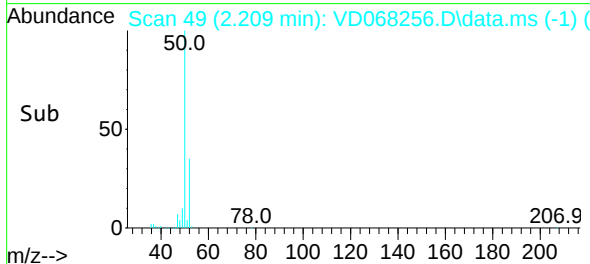
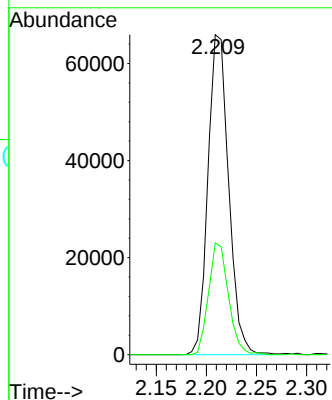
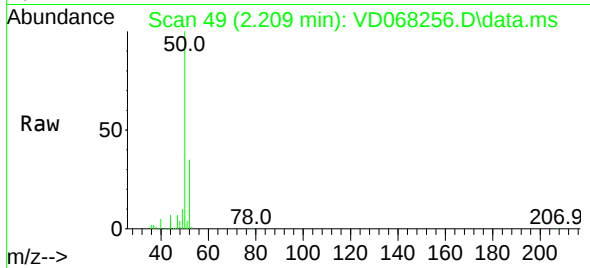




#3
Chloromethane
Concen: 22.71 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

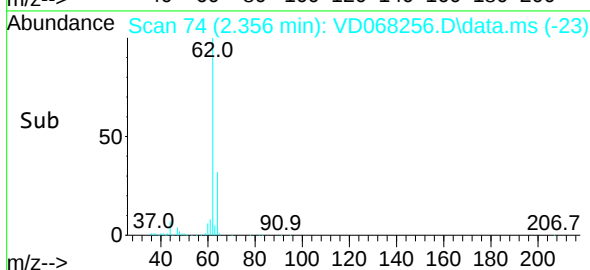
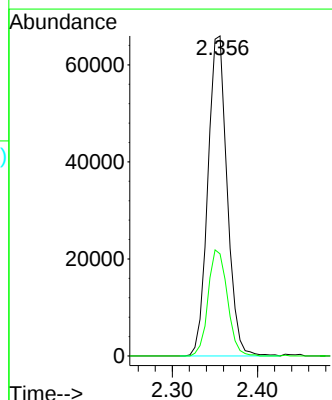
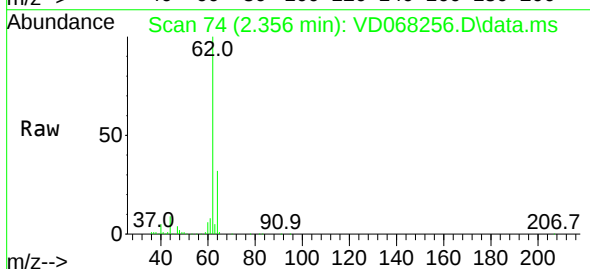
Instrument :
MSVOA_D
ClientSampleId :

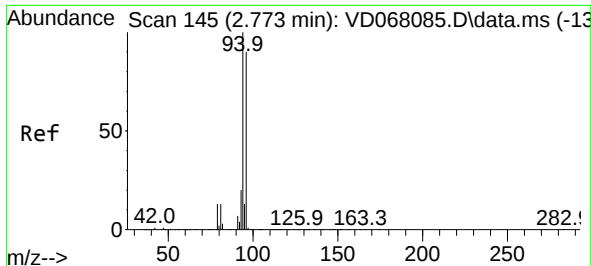
Tgt Ion: 50 Resp: 94913
Ion Ratio Lower Upper
50 100
52 34.9 25.4 38.2



#4
Vinyl Chloride
Concen: 22.24 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 62 Resp: 103388
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.2

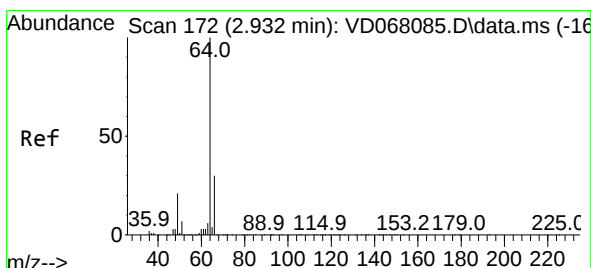
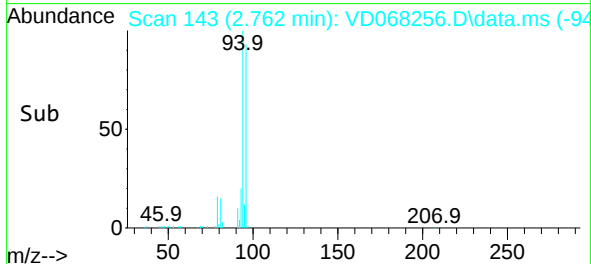
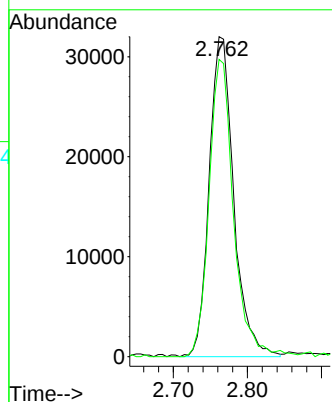
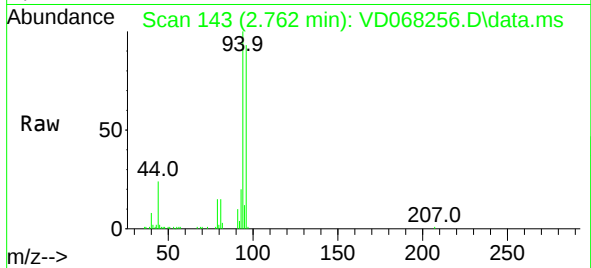




#5
Bromomethane
Concen: 23.08 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

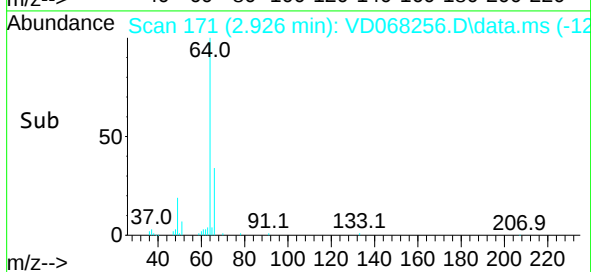
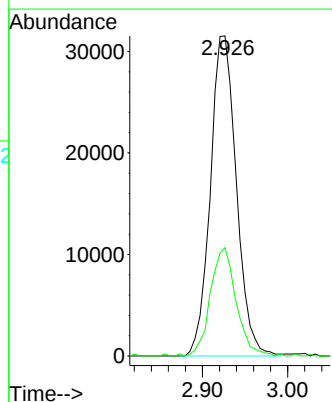
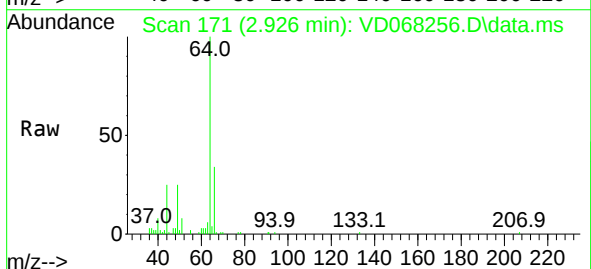
Instrument :
MSVOA_D
ClientSampled :

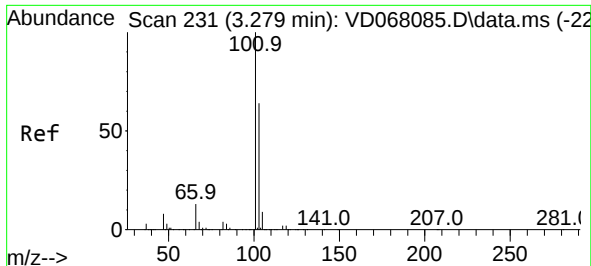
Tgt Ion: 94 Resp: 73580
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.8



#6
Chloroethane
Concen: 23.61 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 64 Resp: 67055
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7

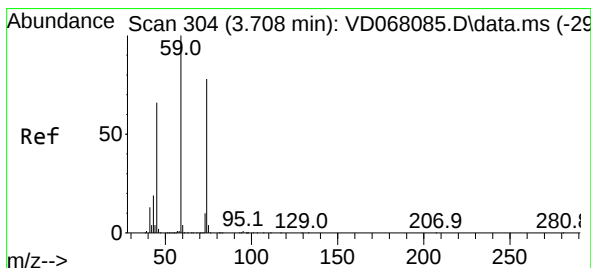
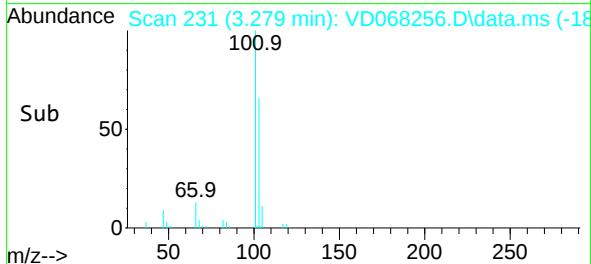
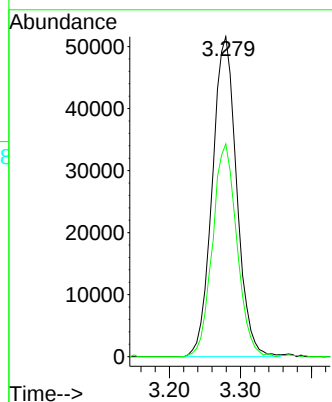
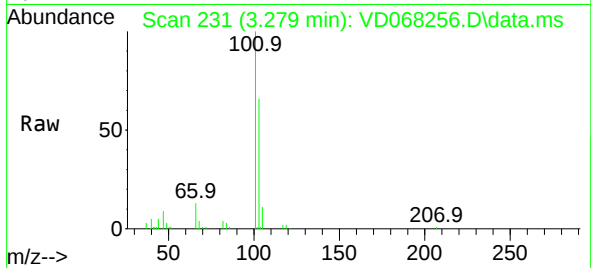




#7
Trichlorofluoromethane
Concen: 20.13 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

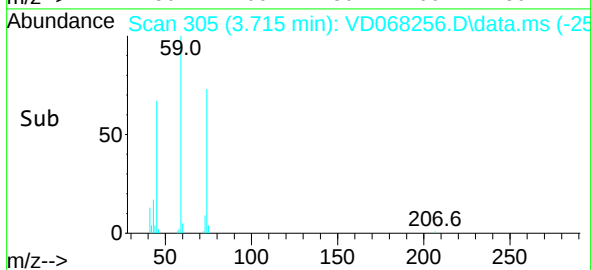
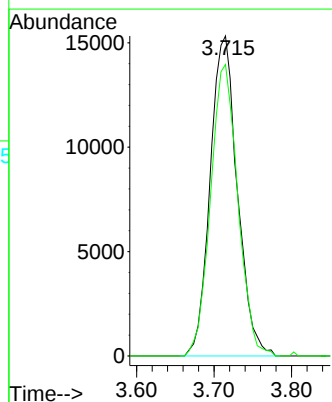
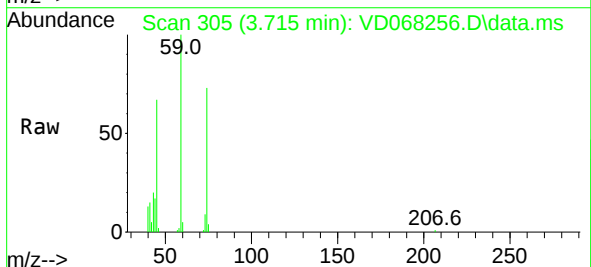
Instrument :
MSVOA_D
ClientSampled :

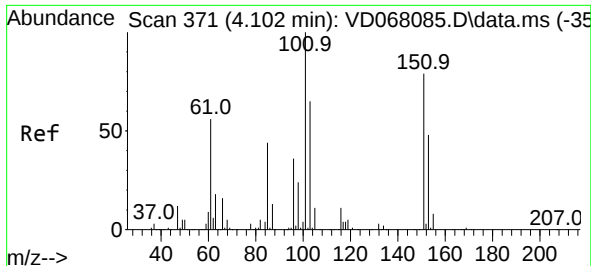
Tgt Ion:101 Resp: 122848
Ion Ratio Lower Upper
101 100
103 66.5 52.0 78.0



#8
Diethyl Ether
Concen: 20.76 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.007 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 74 Resp: 37296
Ion Ratio Lower Upper
74 100
45 91.6 42.1 126.4

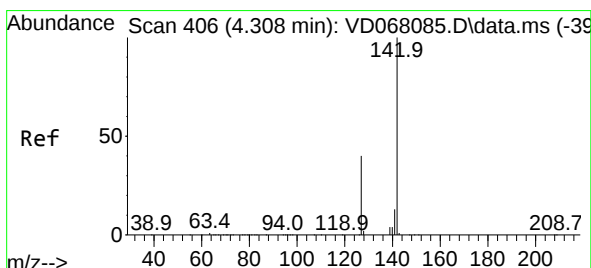
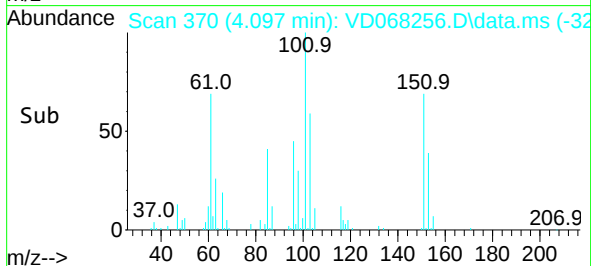
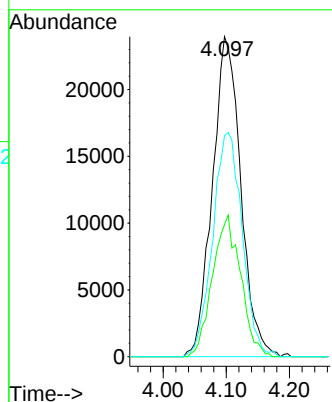
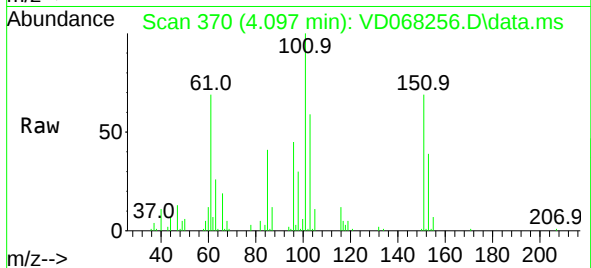




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.98 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

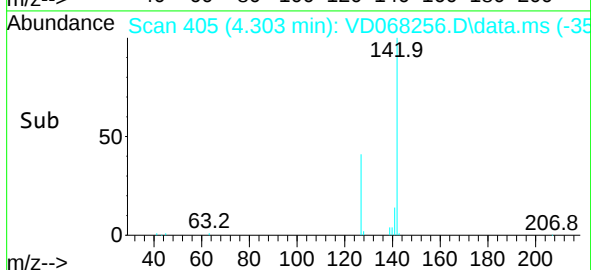
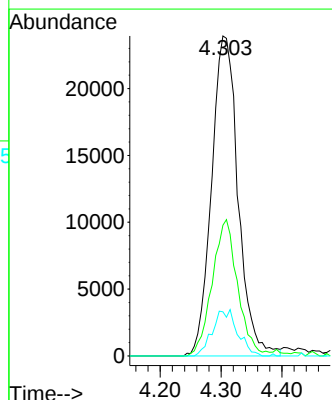
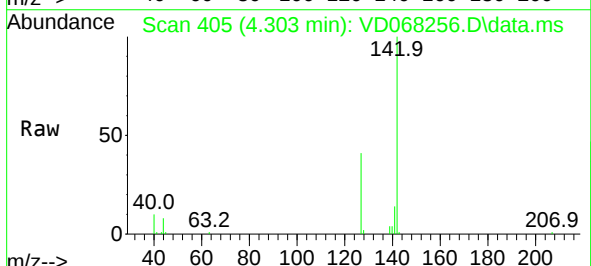
Instrument :
MSVOA_D
ClientSampleId :

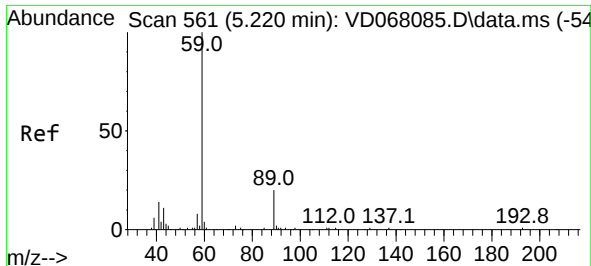
Tgt Ion:101 Resp: 74691
Ion Ratio Lower Upper
101 100
85 43.9 34.0 51.0
151 73.0 64.1 96.1



#10
Methyl Iodide
Concen: 20.18 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion:142 Resp: 72536
Ion Ratio Lower Upper
142 100
127 41.0 37.9 56.9
141 13.7 11.5 17.3

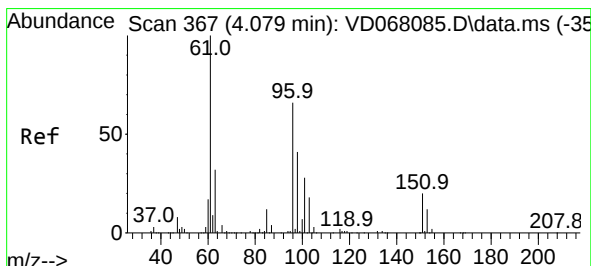
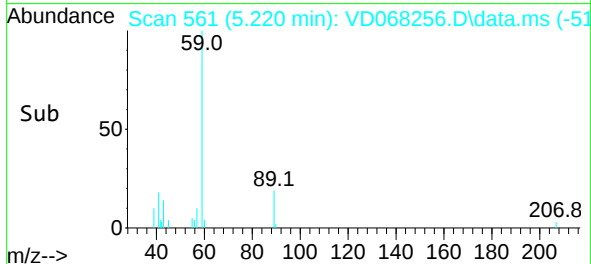
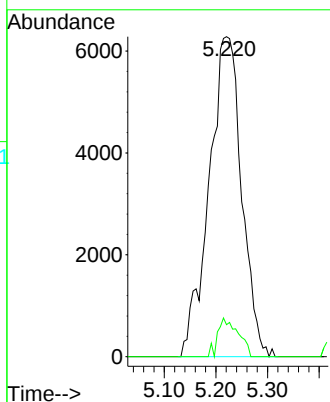
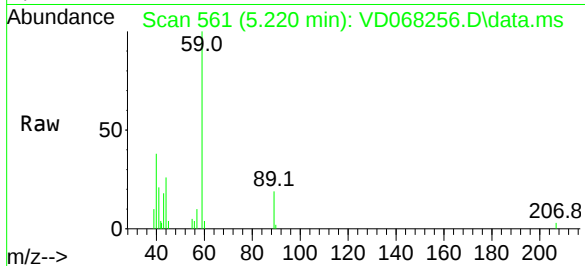




#11
Tert butyl alcohol
Concen: 44.84 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

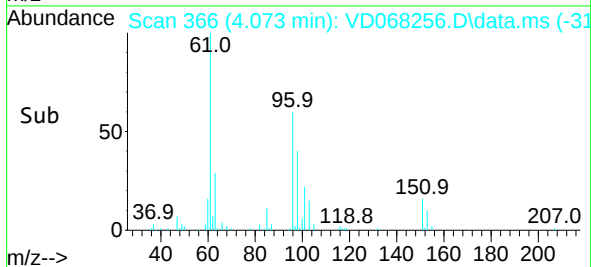
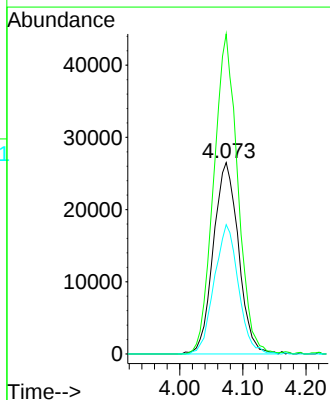
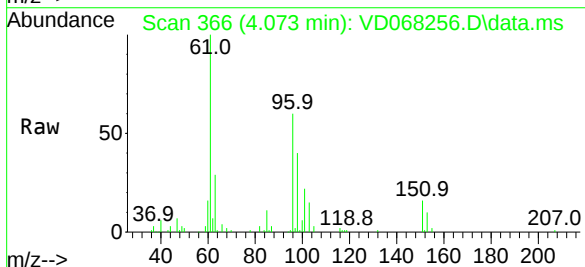
Instrument :
MSVOA_D
ClientSampled :

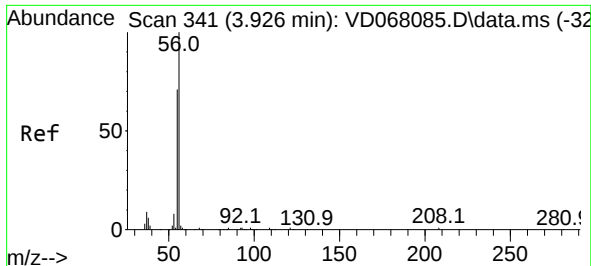
Tgt Ion: 59 Resp: 27554
Ion Ratio Lower Upper
59 100
57 7.5 7.4 11.2



#12
1,1-Dichloroethene
Concen: 20.45 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 96 Resp: 73228
Ion Ratio Lower Upper
96 100
61 167.3 116.2 174.4
98 67.6 48.6 73.0

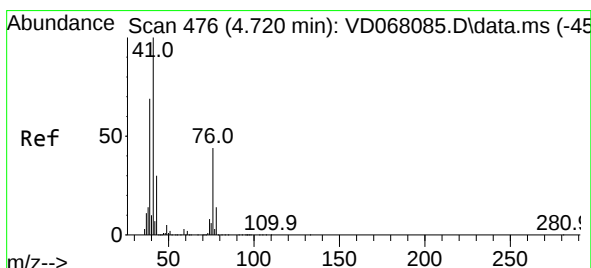
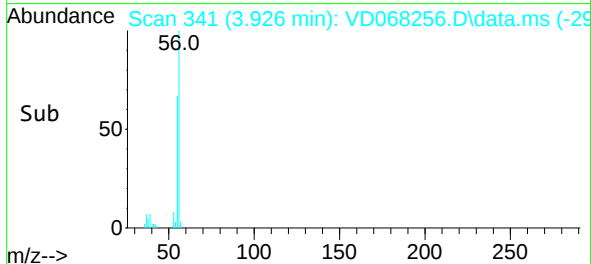
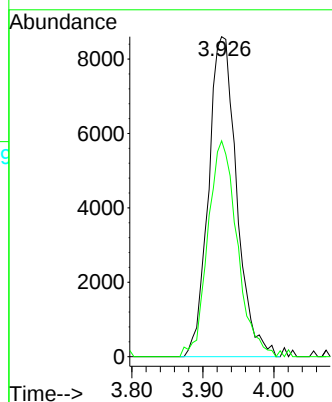
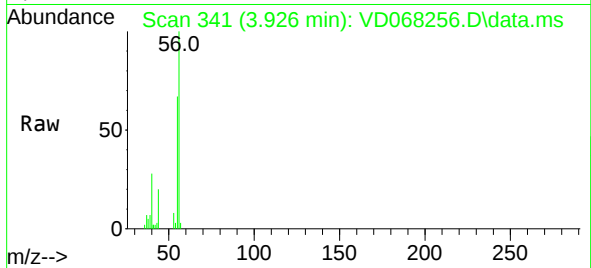




#13
Acrolein
Concen: 96.30 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

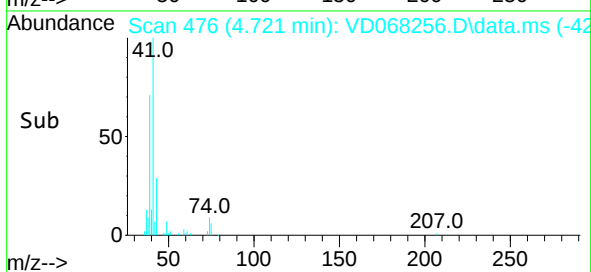
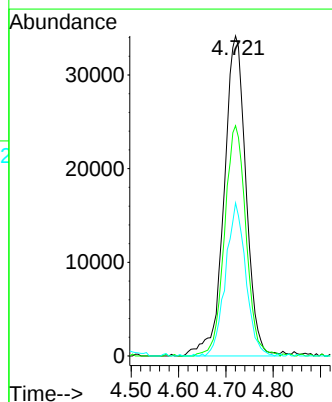
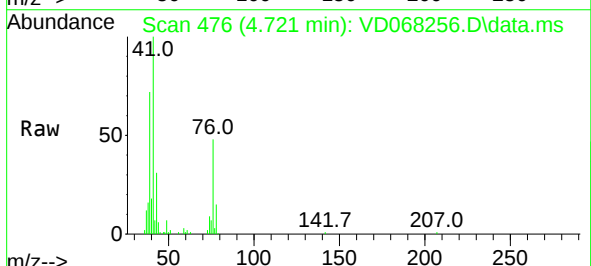
Instrument :
MSVOA_D
ClientSampled :

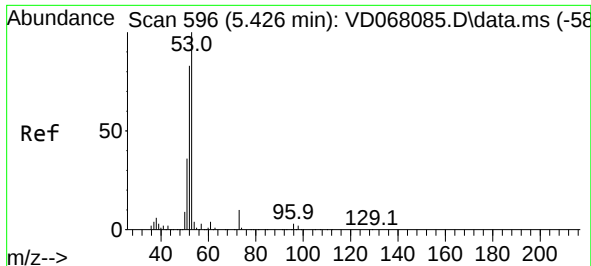
Tgt Ion: 56 Resp: 23721
Ion Ratio Lower Upper
56 100
55 70.0 56.5 84.7



#14
Allyl chloride
Concen: 21.10 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 41 Resp: 109898
Ion Ratio Lower Upper
41 100
39 70.3 56.3 84.5
76 44.0 38.9 58.3

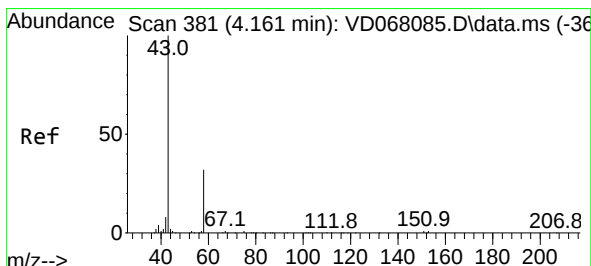
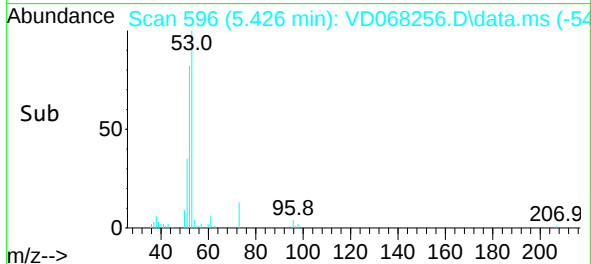
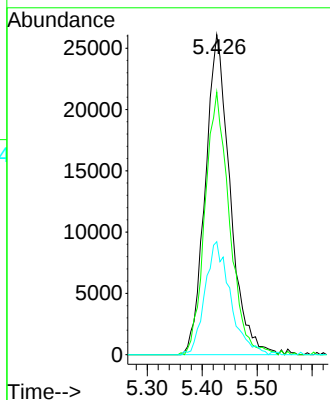
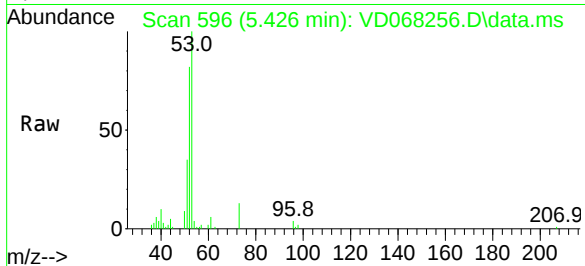




#15
Acrylonitrile
Concen: 114.86 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

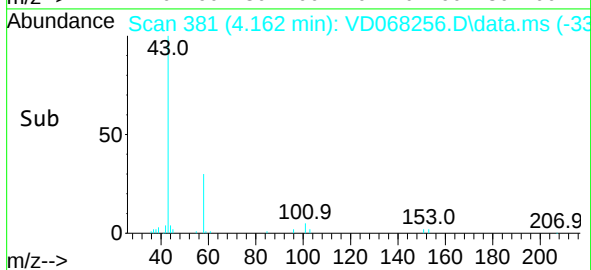
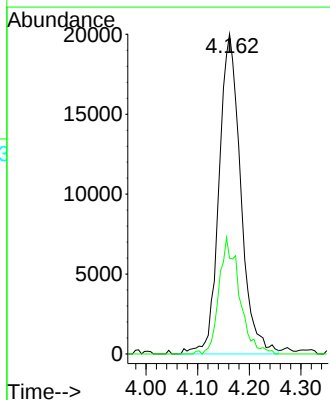
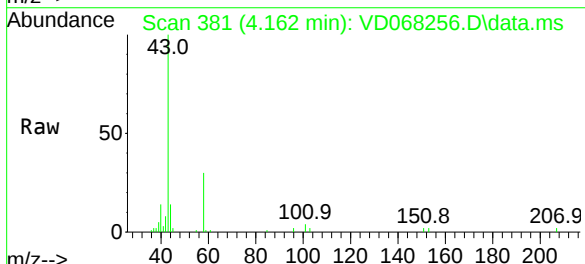
Instrument :
MSVOA_D
ClientSampleId :

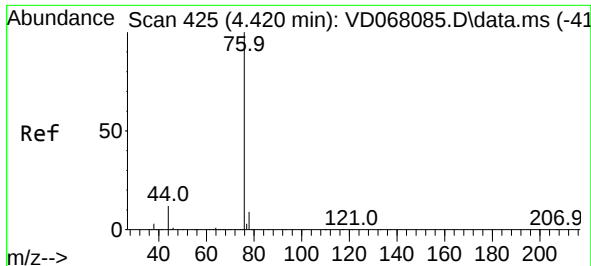
Tgt Ion: 53 Resp: 81759
Ion Ratio Lower Upper
53 100
52 80.9 66.2 99.2
51 36.3 29.0 43.4



#16
Acetone
Concen: 104.54 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

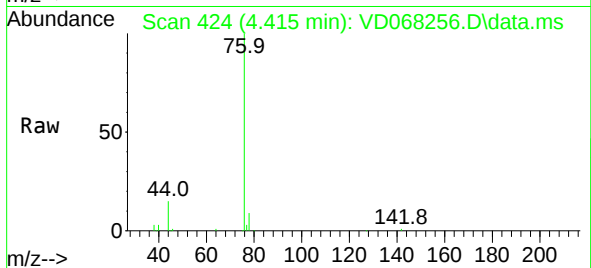
Tgt Ion: 43 Resp: 58347
Ion Ratio Lower Upper
43 100
58 29.9 24.2 36.4



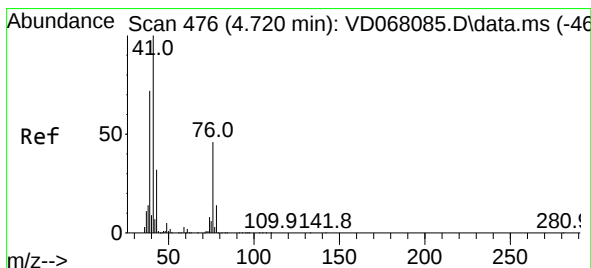
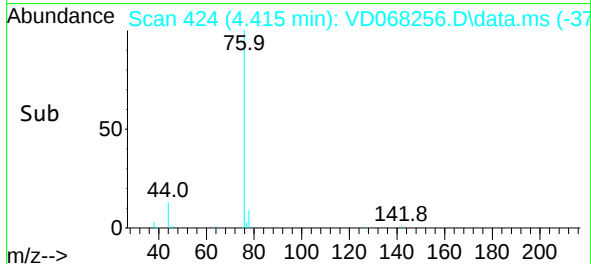
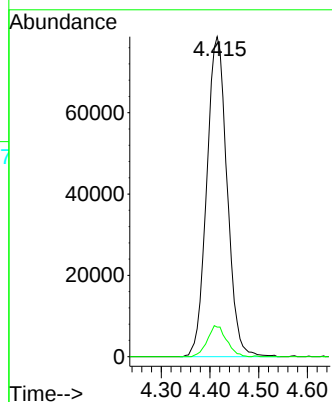


#17
Carbon Disulfide
Concen: 19.76 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Instrument :
MSVOA_D
ClientSampled :

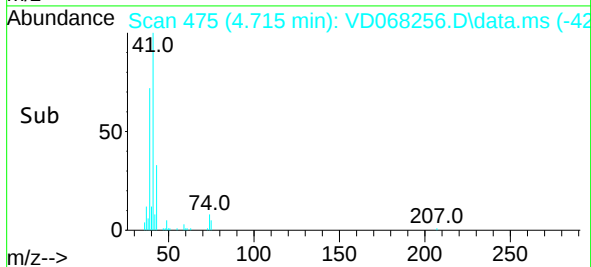
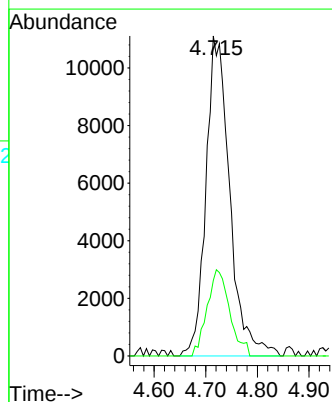
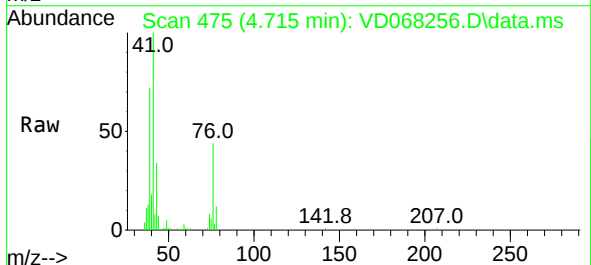


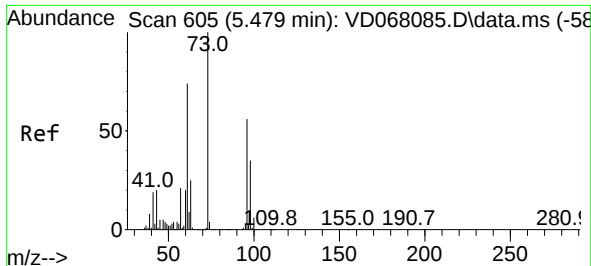
Tgt Ion: 76 Resp: 227847
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 24.53 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 43 Resp: 35537
Ion Ratio Lower Upper
43 100
74 25.5 25.4 38.0

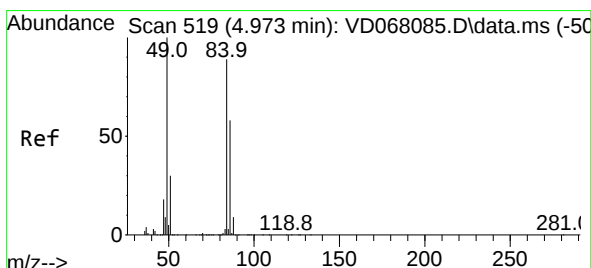
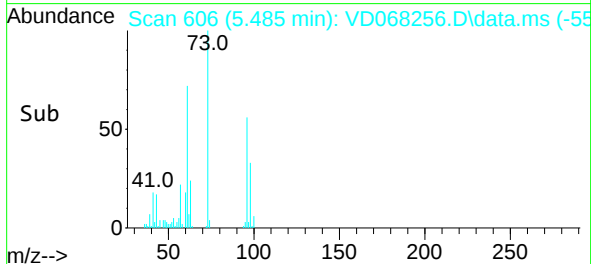
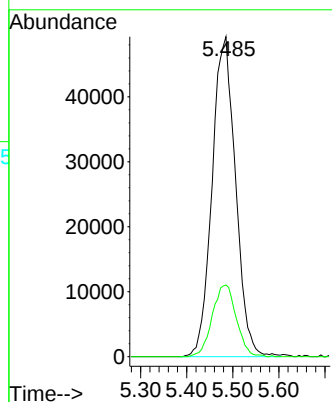
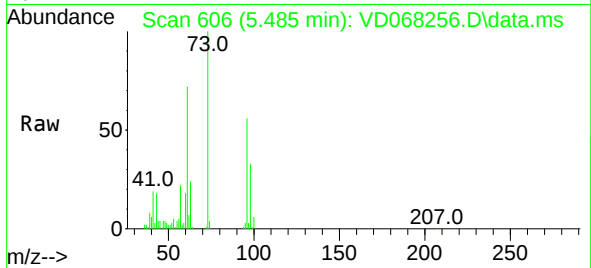




#19
Methyl tert-butyl Ether
Concen: 21.04 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

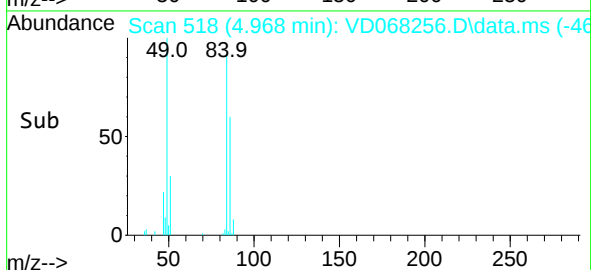
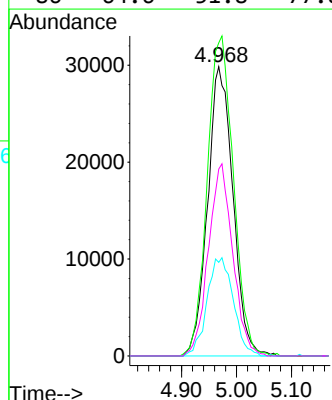
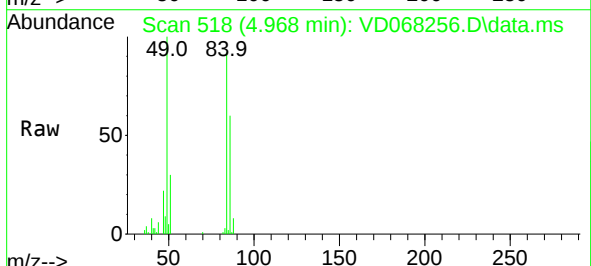
Instrument :
MSVOA_D
ClientSampled :

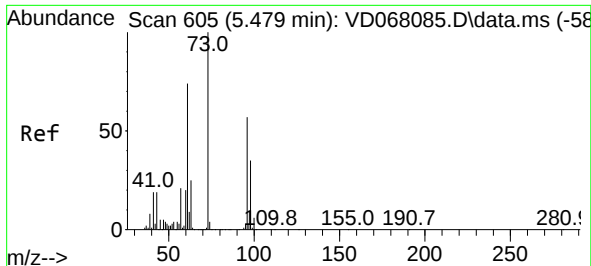
Tgt Ion: 73 Resp: 174152
Ion Ratio Lower Upper
73 100
57 22.4 14.4 21.6#



#20
Methylene Chloride
Concen: 22.33 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 84 Resp: 95620
Ion Ratio Lower Upper
84 100
49 108.3 77.4 116.2
51 32.4 26.1 39.1
86 64.6 51.8 77.8

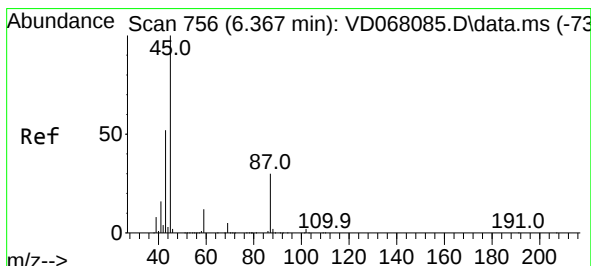
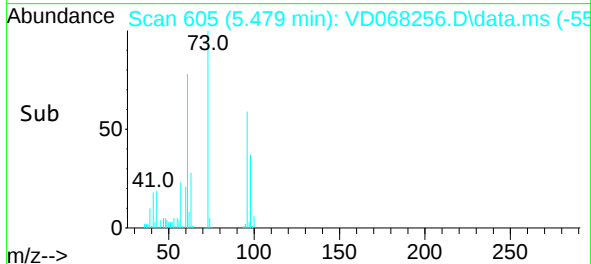
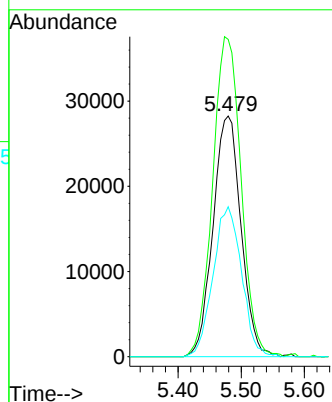
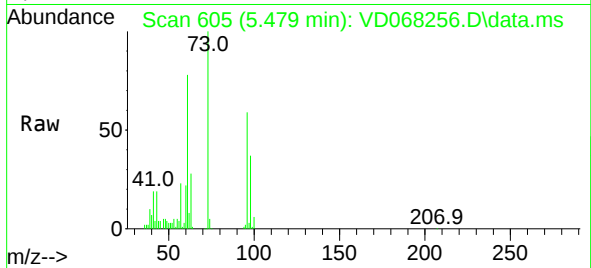




#21
trans-1,2-Dichloroethene
Concen: 21.19 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

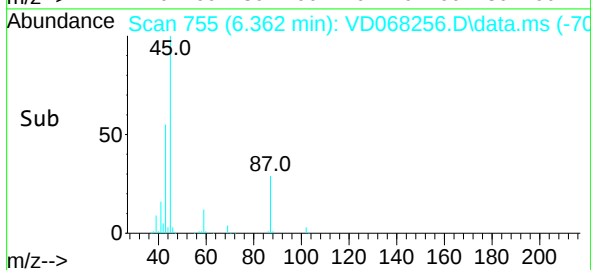
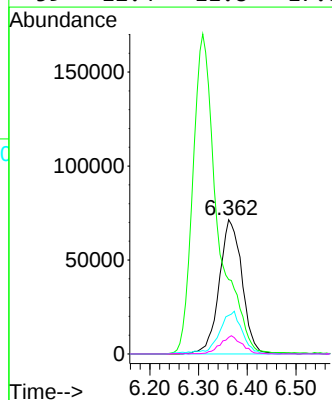
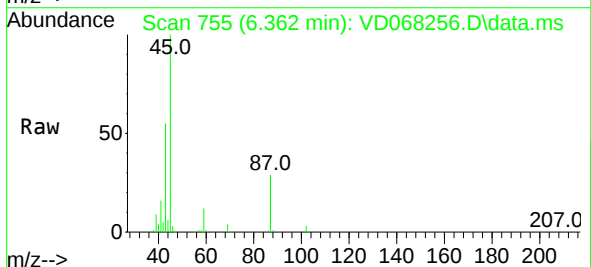
Instrument :
MSVOA_D
ClientSampleId :

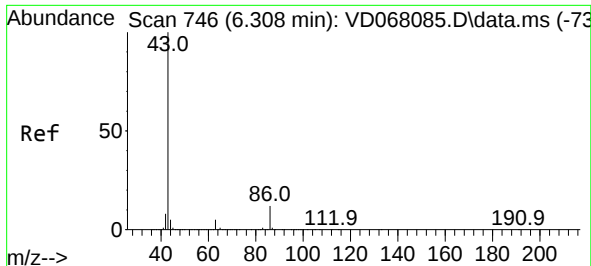
Tgt Ion: 96 Resp: 87083
Ion Ratio Lower Upper
96 100
61 131.9 96.7 145.1
98 62.3 47.6 71.4



#22
Diisopropyl ether
Concen: 22.10 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 45 Resp: 232247
Ion Ratio Lower Upper
45 100
43 54.3 43.9 65.9
87 28.8 29.9 44.9#
59 12.4 11.8 17.8

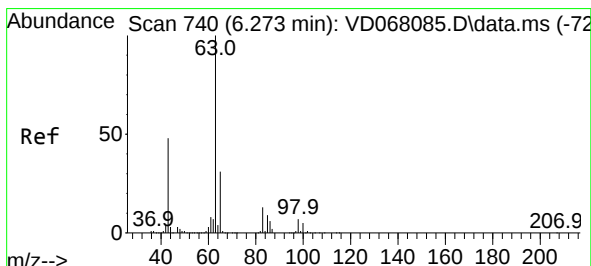
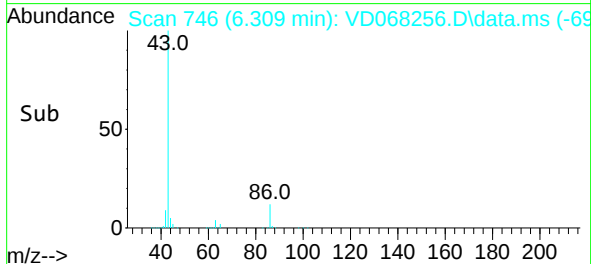
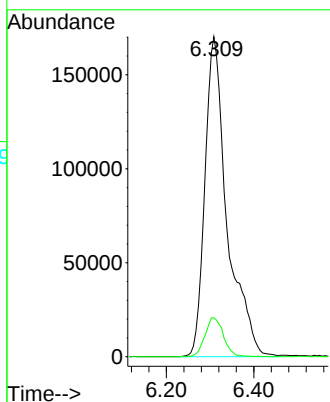
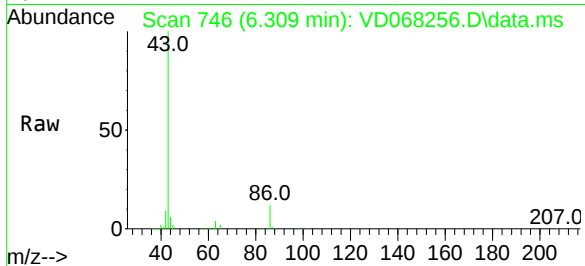




#23
 Vinyl Acetate
 Concen: 107.49 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068256.D
 Acq: 03 Feb 2021 12:18

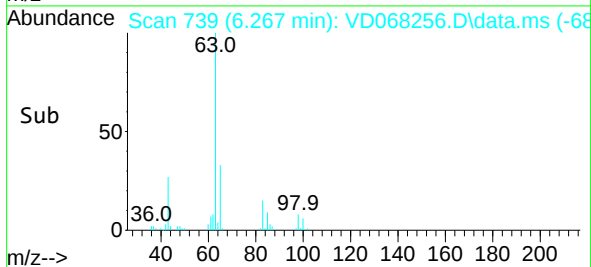
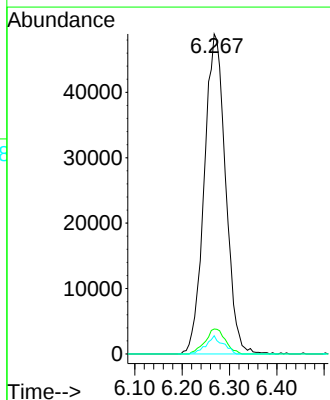
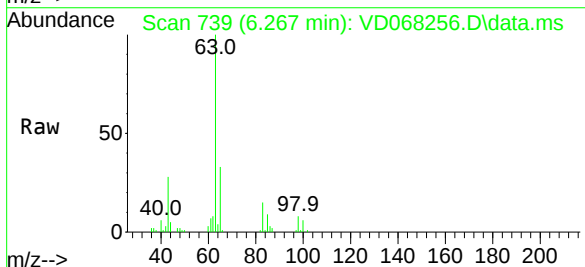
Instrument :
 MSVOA_D
 ClientSampled :

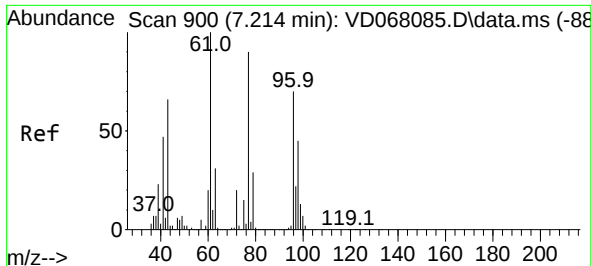
Tgt Ion: 43 Resp: 602097
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 22.48 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD068256.D
 Acq: 03 Feb 2021 12:18

Tgt Ion: 63 Resp: 153051
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 5.7 2.6 8.0

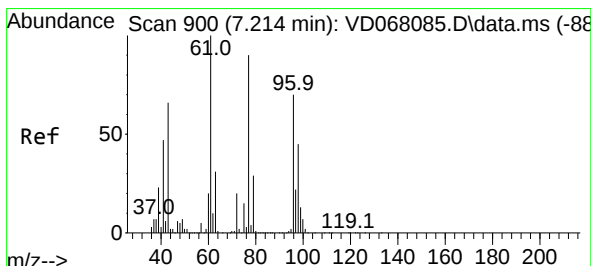
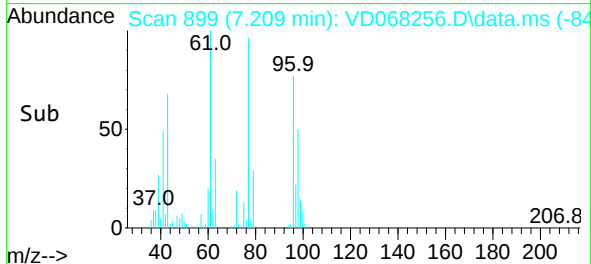
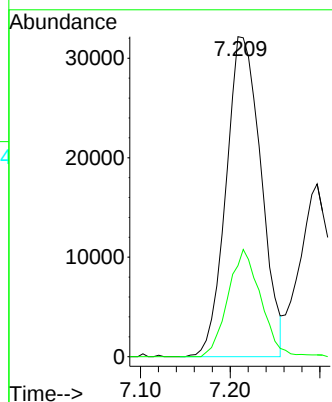
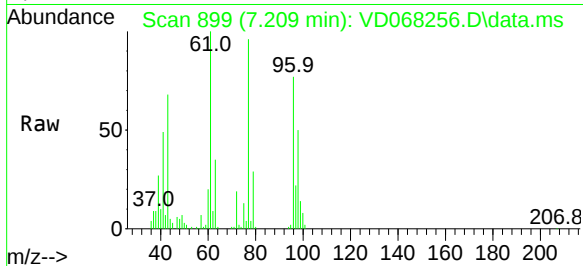




#25
2-Butanone
Concen: 103.67 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

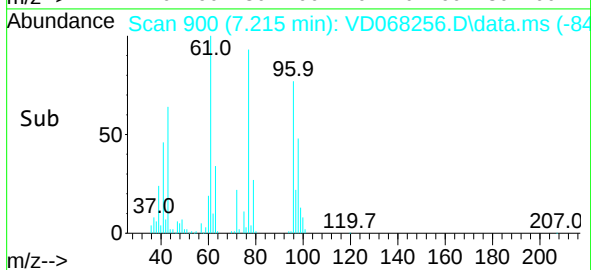
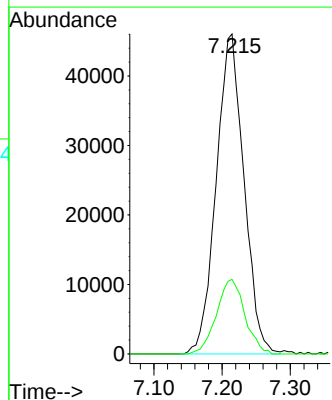
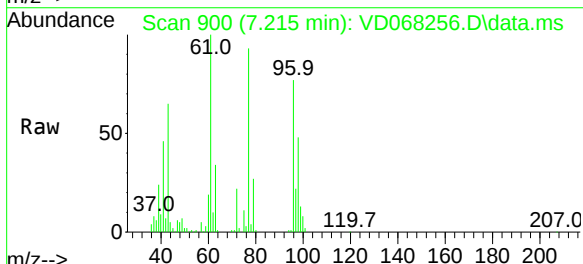
Instrument :
MSVOA_D
ClientSampled :

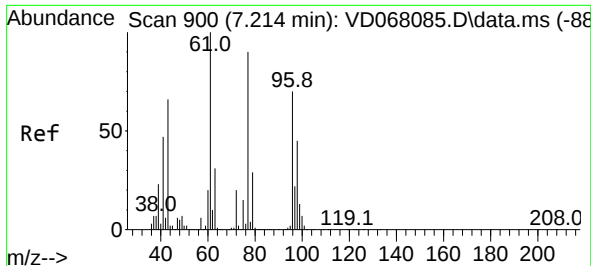
Tgt Ion: 43 Resp: 87125
Ion Ratio Lower Upper
43 100
72 28.5 25.1 37.7



#26
2,2-Dichloropropane
Concen: 20.22 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 77 Resp: 130267
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 22.26 ug/l

RT: 7.215 min Scan# 900

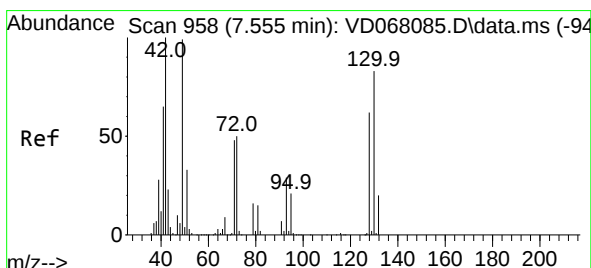
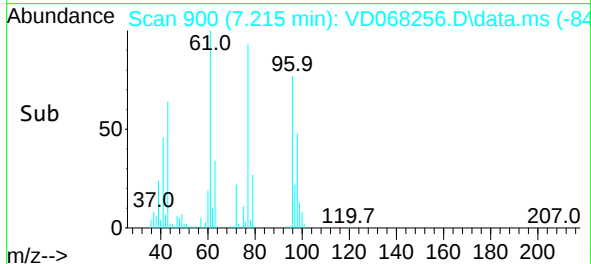
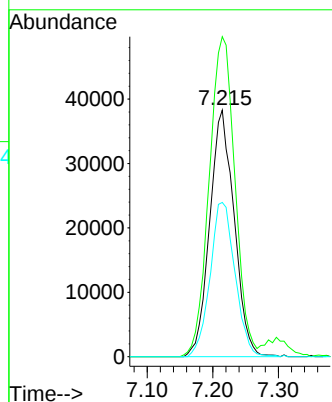
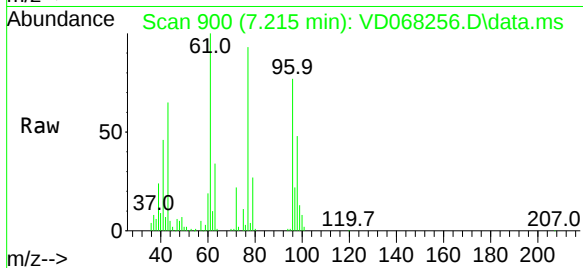
Delta R.T. 0.000 min

Lab File: VD068256.D

Acq: 03 Feb 2021 12:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	96	Resp:	99319
Ion	Ratio	Lower	Upper
96	100		
61	136.5	0.0	257.4
98	63.8	0.0	126.6



#28

Bromochloromethane

Concen: 23.15 ug/l

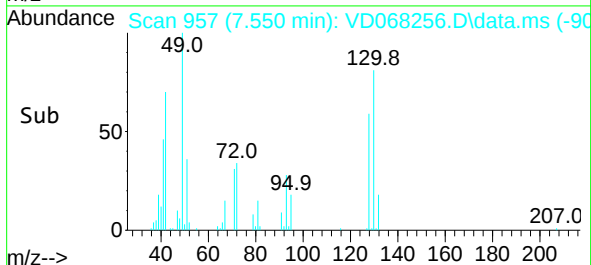
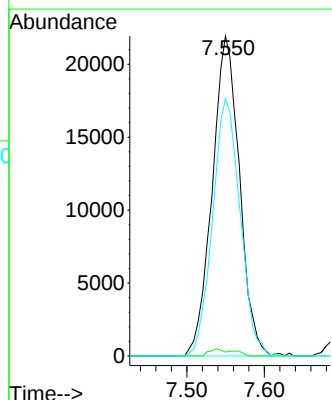
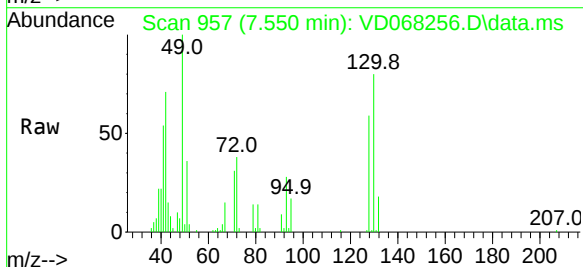
RT: 7.550 min Scan# 957

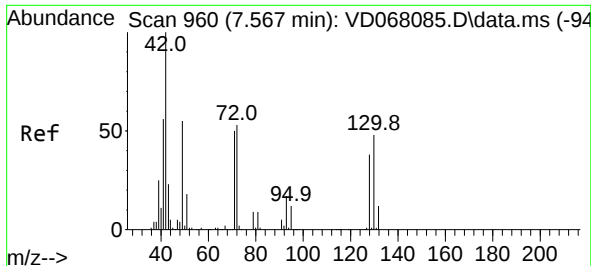
Delta R.T. -0.005 min

Lab File: VD068256.D

Acq: 03 Feb 2021 12:18

Tgt Ion:	49	Resp:	53687
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.8
130	81.2	85.5	128.3





#29

Tetrahydrofuran

Concen: 109.92 ug/l

RT: 7.562 min Scan# 959

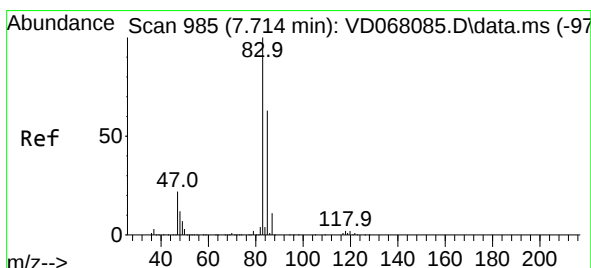
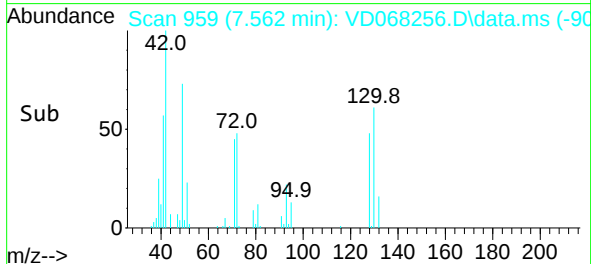
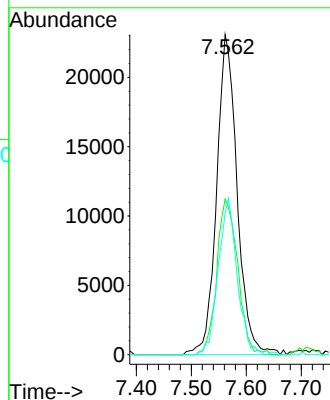
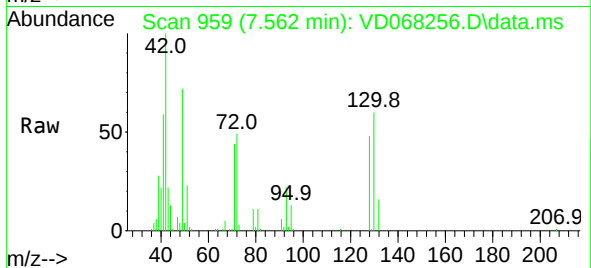
Delta R.T. -0.005 min

Lab File: VD068256.D

Acq: 03 Feb 2021 12:18

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	42	Resp:	59884
Ion	Ratio	Lower	Upper
42	100		
72	49.6	43.4	65.0
71	45.0	40.8	61.2



#30

Chloroform

Concen: 22.50 ug/l

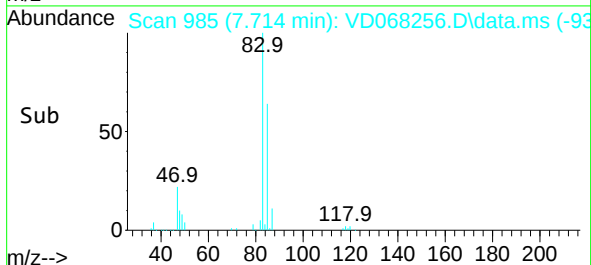
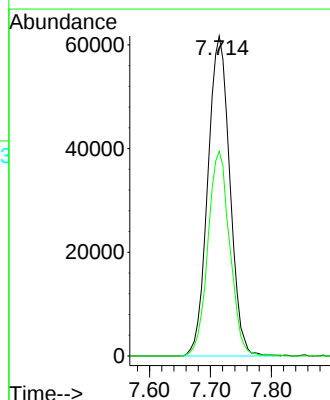
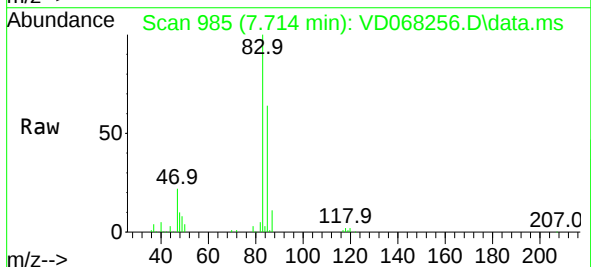
RT: 7.714 min Scan# 985

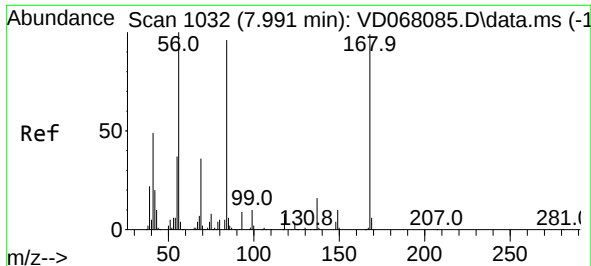
Delta R.T. 0.000 min

Lab File: VD068256.D

Acq: 03 Feb 2021 12:18

Tgt Ion:	83	Resp:	154822
Ion	Ratio	Lower	Upper
83	100		
85	64.0	53.4	80.0

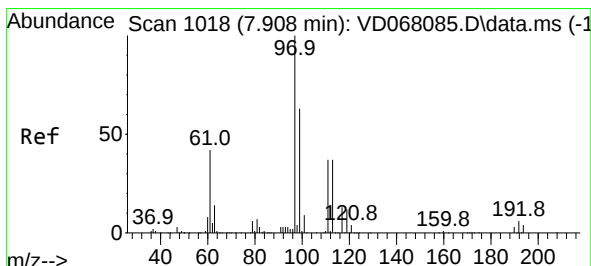
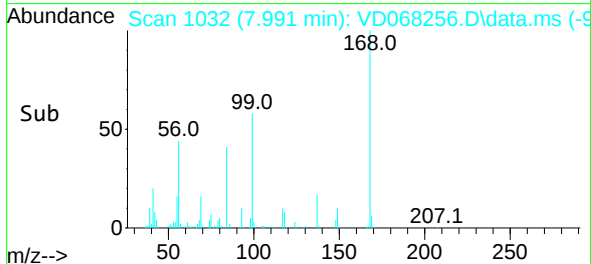
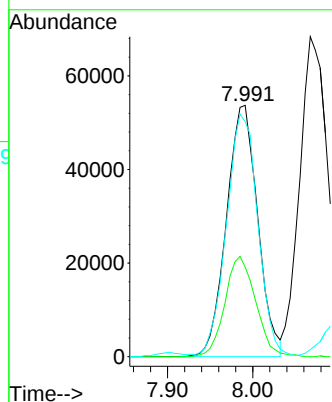
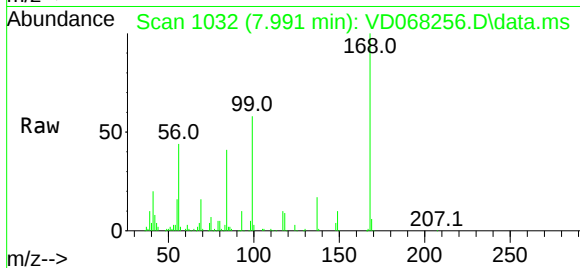




#31
Cyclohexane
Concen: 20.23 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

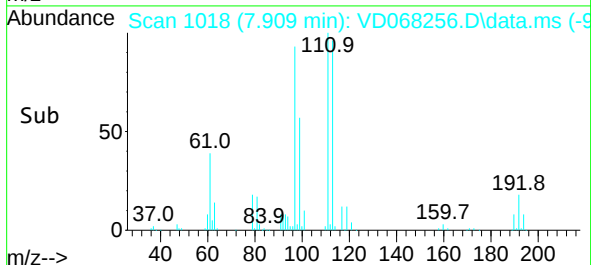
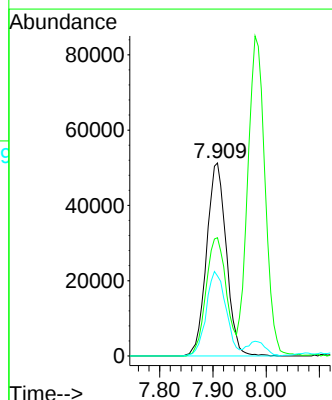
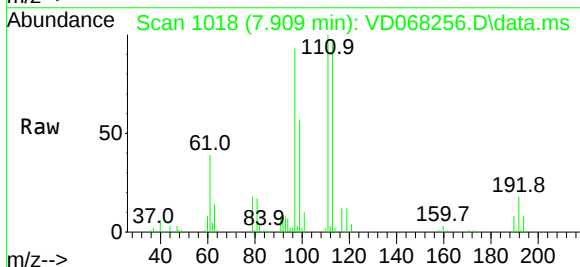
Instrument :
MSVOA_D
ClientSampled :

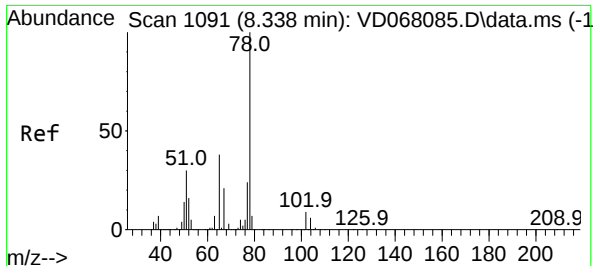
Tgt Ion: 56 Resp: 136952
Ion Ratio Lower Upper
56 100
69 35.7 30.1 45.1
84 92.4 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 21.27 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 97 Resp: 131881
Ion Ratio Lower Upper
97 100
99 63.4 52.1 78.1
61 43.8 30.1 45.1

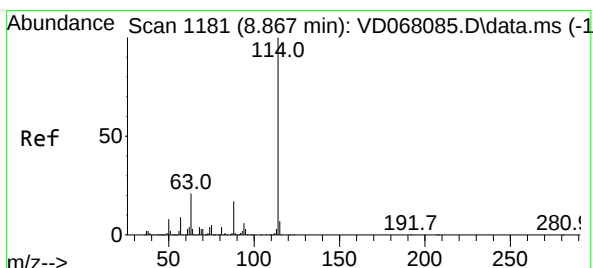
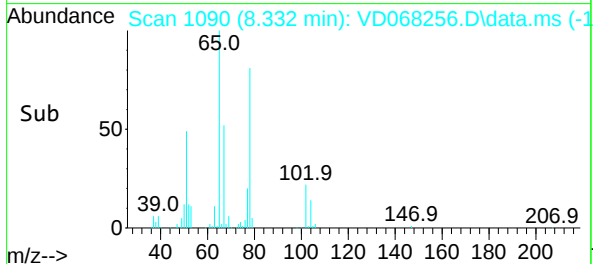
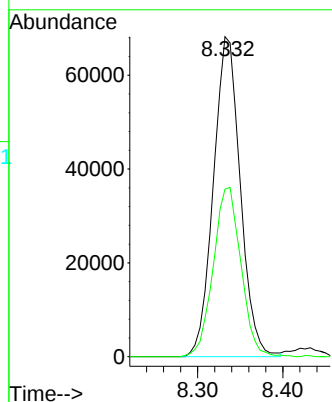
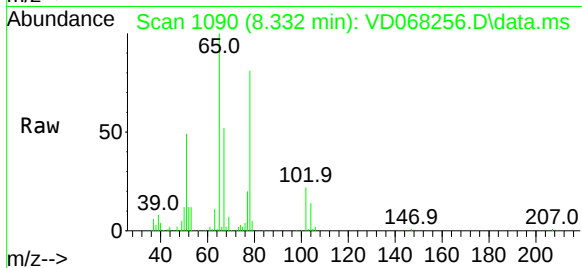




#33
1,2-Dichloroethane-d4
Concen: 47.79 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

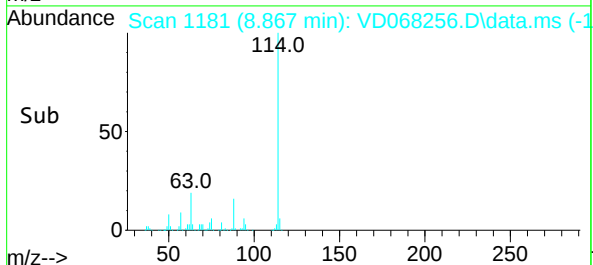
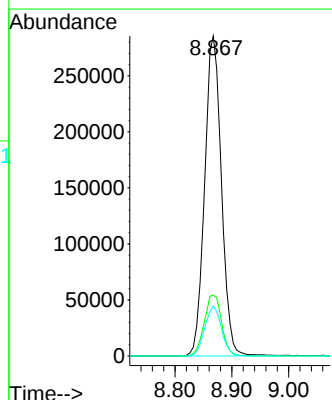
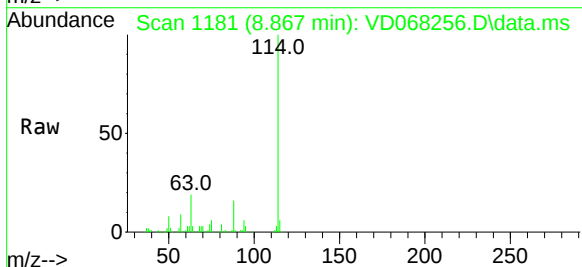
Instrument :
MSVOA_D
ClientSampleId :

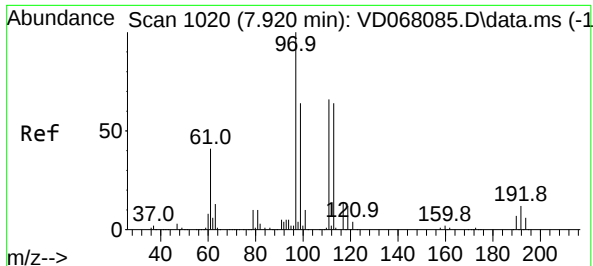
Tgt Ion: 65 Resp: 149390
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 114 Resp: 584064
Ion Ratio Lower Upper
114 100
63 19.0 0.0 34.8
88 15.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.20 ug/l

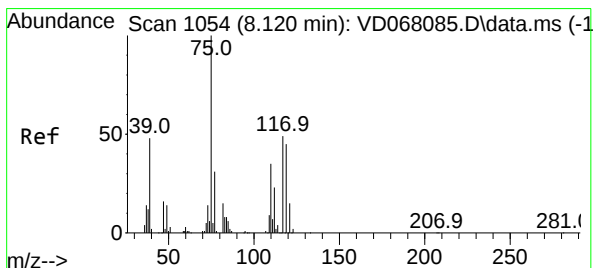
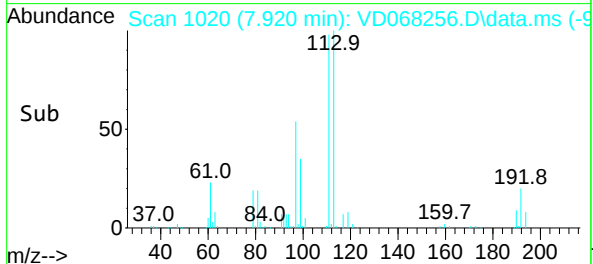
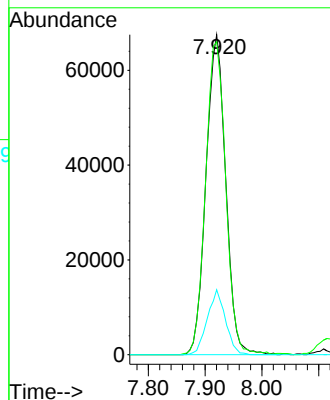
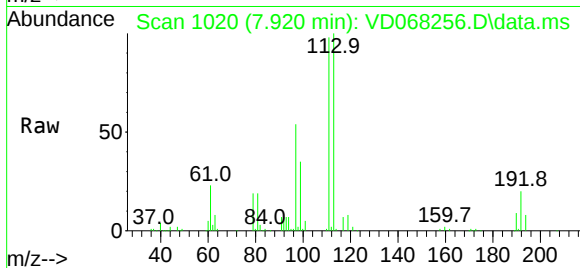
RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068256.D

Acq: 03 Feb 2021 12:18

Tgt Ion:	113	Resp:	162104
Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.4	122.0
192	18.7	16.1	24.1



#36

1,1-Dichloropropene

Concen: 20.42 ug/l

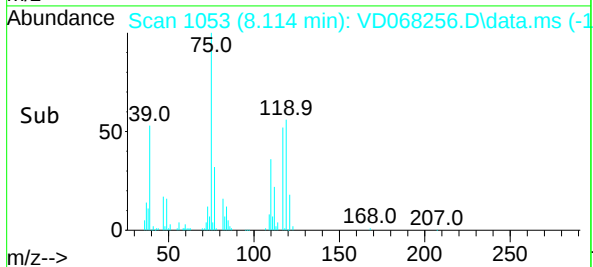
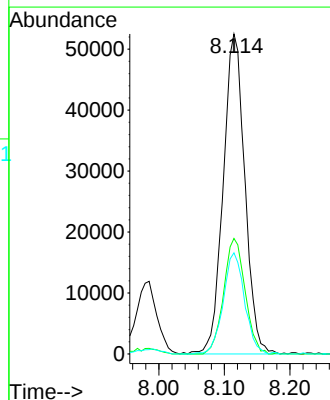
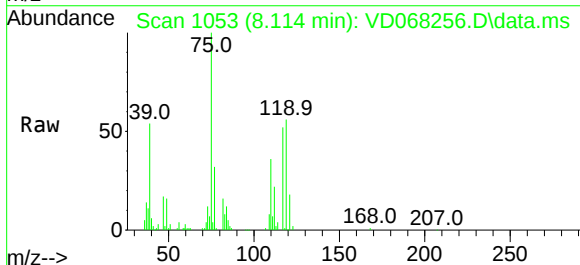
RT: 8.114 min Scan# 1053

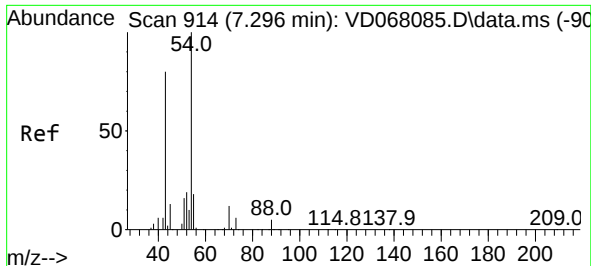
Delta R.T. -0.005 min

Lab File: VD068256.D

Acq: 03 Feb 2021 12:18

Tgt Ion:	75	Resp:	120251
Ion	Ratio	Lower	Upper
75	100		
110	35.6	19.4	58.2
77	31.1	25.3	37.9





#37

Ethyl Acetate

Concen: 21.41 ug/l

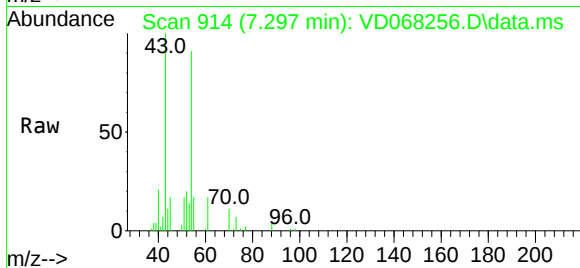
RT: 7.297 min Scan# 914

Delta R.T. 0.000 min

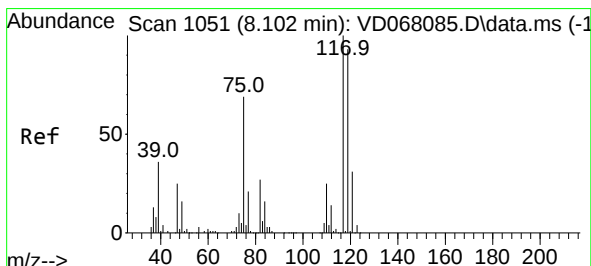
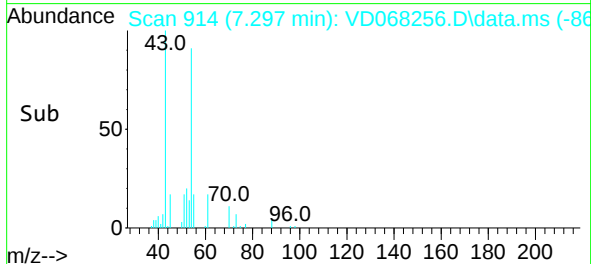
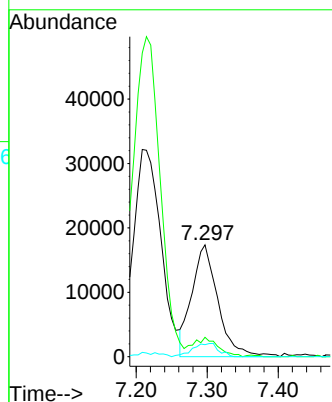
Lab File: VD068256.D

Acq: 03 Feb 2021 12:18

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	43	Resp:	44610
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.9	19.3
70	11.8	11.0	16.6



#38

Carbon Tetrachloride

Concen: 20.20 ug/l

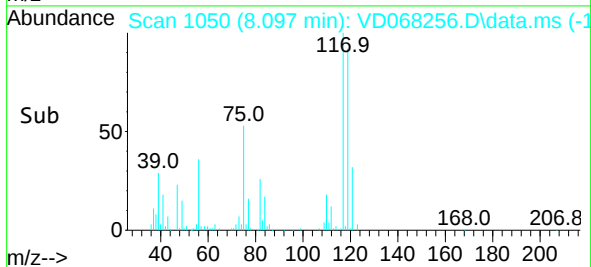
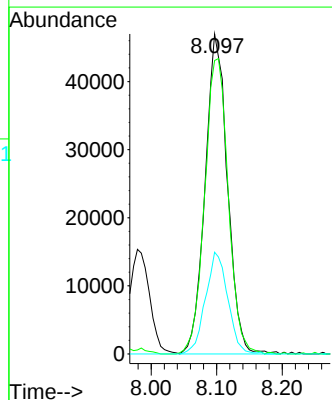
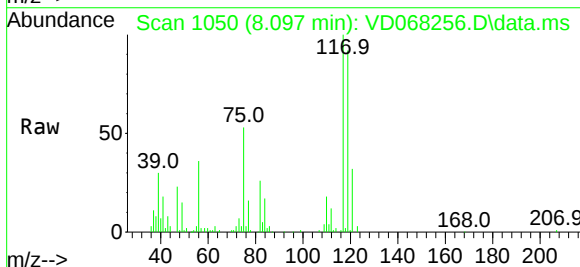
RT: 8.097 min Scan# 1050

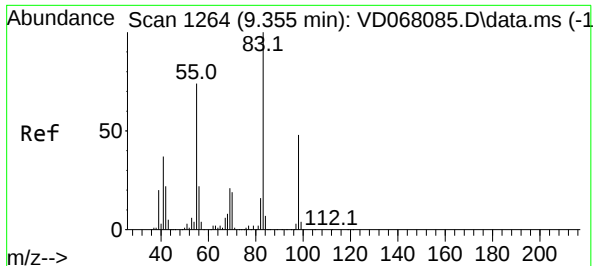
Delta R.T. -0.005 min

Lab File: VD068256.D

Acq: 03 Feb 2021 12:18

Tgt Ion:	117	Resp:	111354
Ion	Ratio	Lower	Upper
117	100		
119	91.7	77.3	115.9
121	31.8	24.7	37.1





#39

Methylcyclohexane

Concen: 19.97 ug/l

RT: 9.356 min Scan# 1264

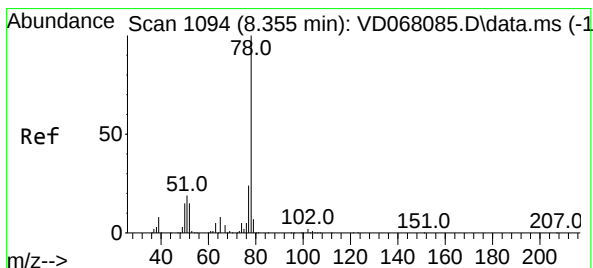
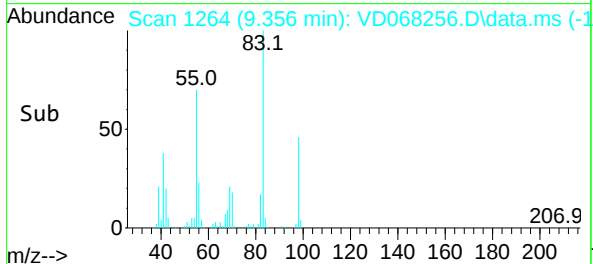
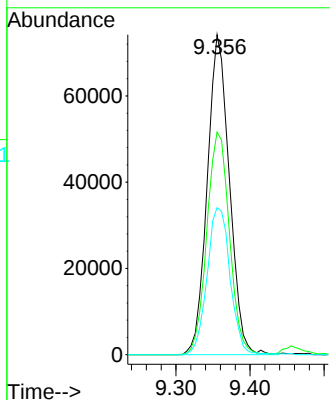
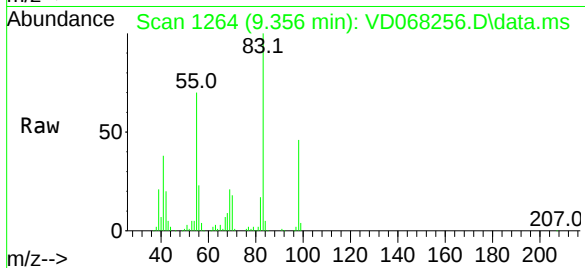
Delta R.T. 0.000 min

Lab File: VD068256.D

Acq: 03 Feb 2021 12:18

Tgt Ion: 83 Resp: 153804

Ion	Ratio	Lower	Upper
83	100		
55	69.6	55.2	82.8
98	46.0	39.1	58.7



#40

Benzene

Concen: 21.12 ug/l

RT: 8.350 min Scan# 1093

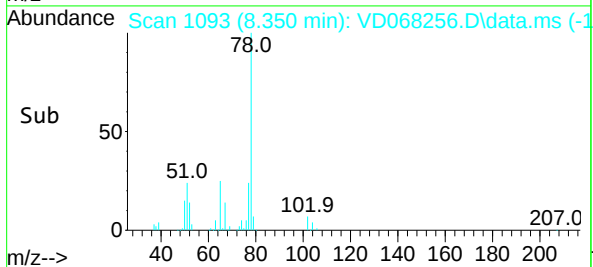
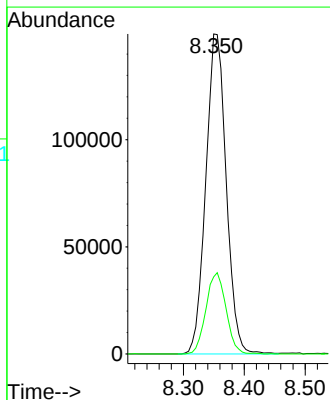
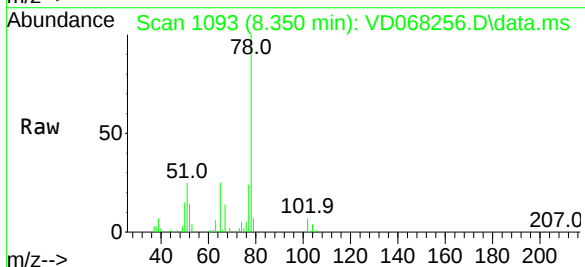
Delta R.T. -0.005 min

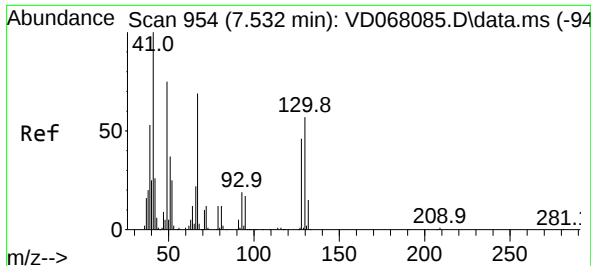
Lab File: VD068256.D

Acq: 03 Feb 2021 12:18

Tgt Ion: 78 Resp: 347868

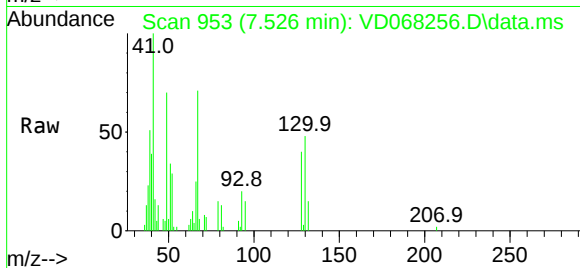
Ion	Ratio	Lower	Upper
78	100		
77	24.1	17.8	26.6



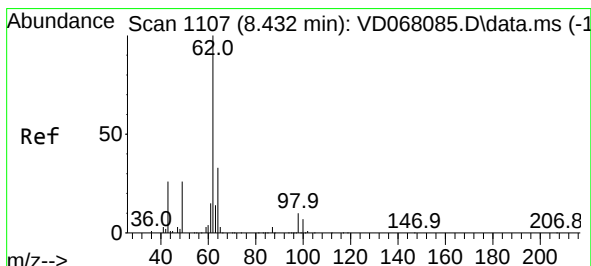
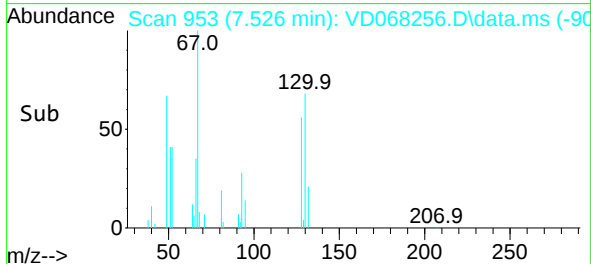
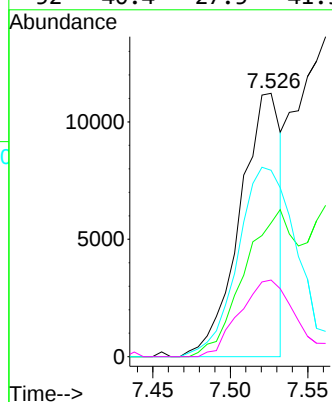


#41
Methacrylonitrile
Concen: 16.43 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Instrument :
MSVOA_D
ClientSampled :

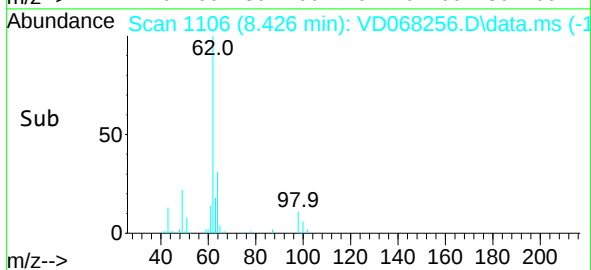
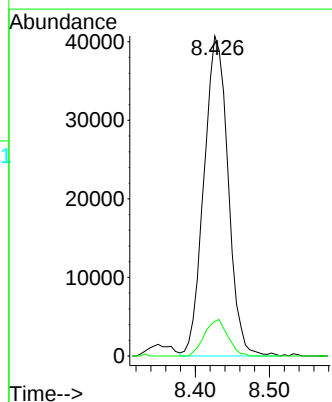
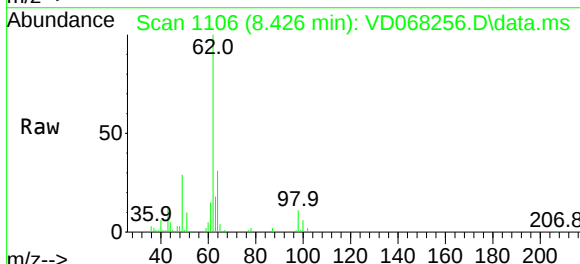


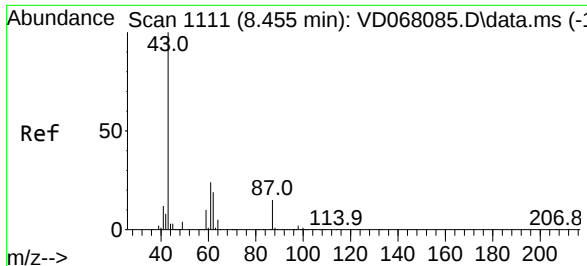
Tgt Ion:	41	Resp:	20665
Ion	Ratio	Lower	Upper
41	100		
39	69.8	45.2	67.8#
67	104.5	67.4	101.2#
52	40.4	27.5	41.3



#42
1,2-Dichloroethane
Concen: 21.01 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion:	62	Resp:	92460
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	21.8

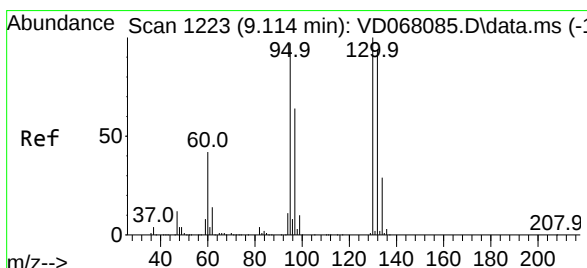
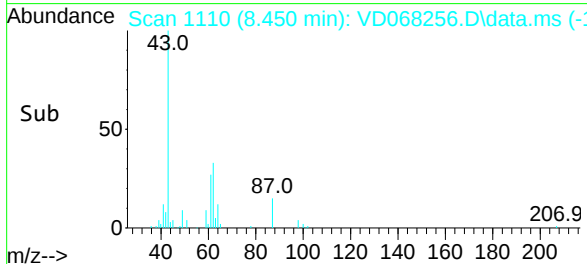
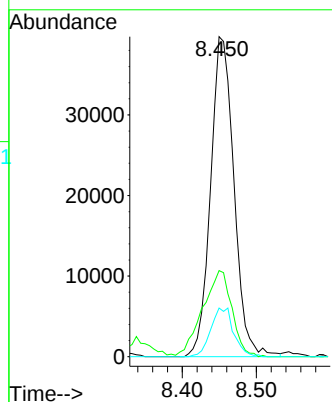
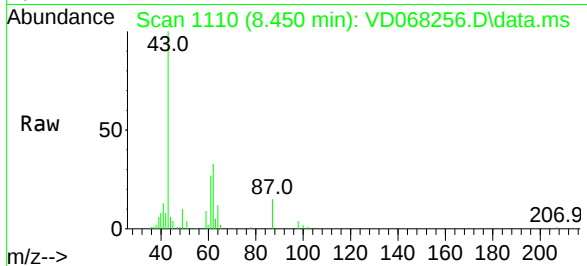




#43
Isopropyl Acetate
Concen: 20.07 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

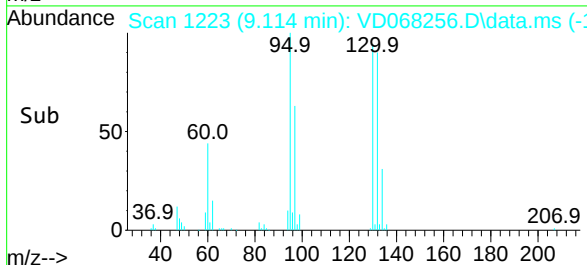
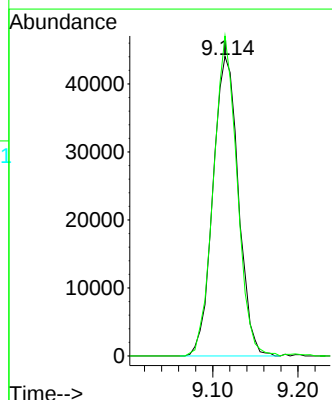
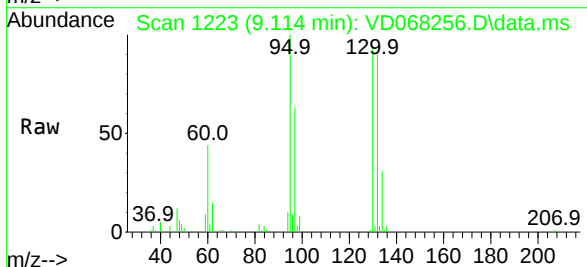
Instrument :
MSVOA_D
ClientSampleId :

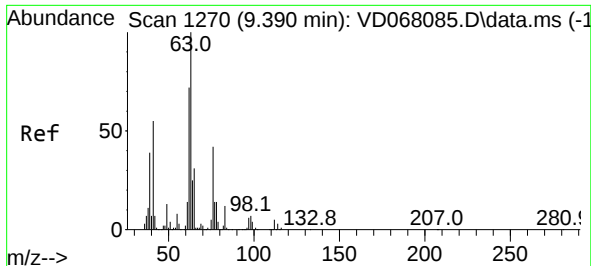
Tgt Ion: 43	Resp: 87130
Ion Ratio	Lower Upper
43	100
61	33.6 28.7 43.1
87	14.9 13.9 20.9



#44
Trichloroethene
Concen: 20.19 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 130	Resp: 91334
Ion Ratio	Lower Upper
130	100
95	106.8 0.0 191.2



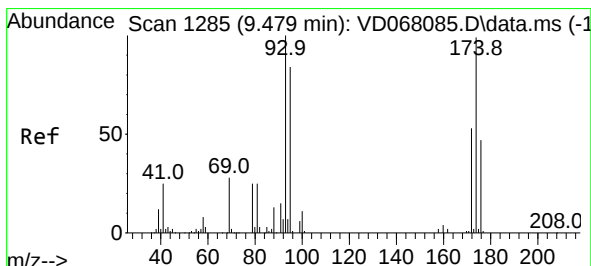
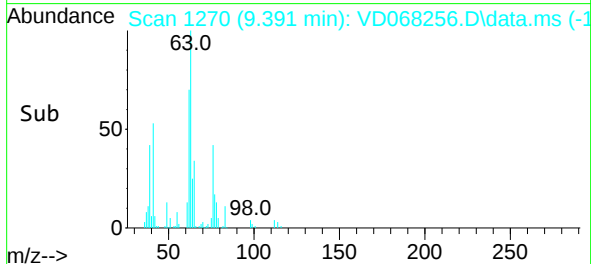
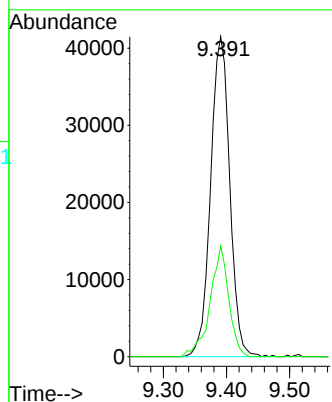
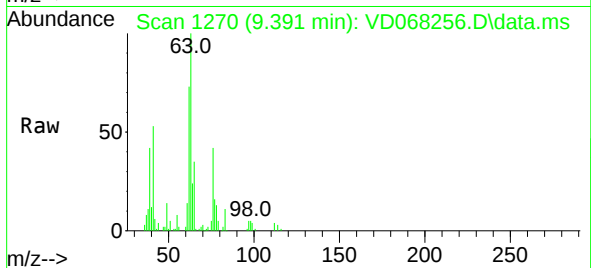


#45

1,2-Dichloropropane
Concen: 21.66 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Instrument :
MSVOA_D
ClientSampled :

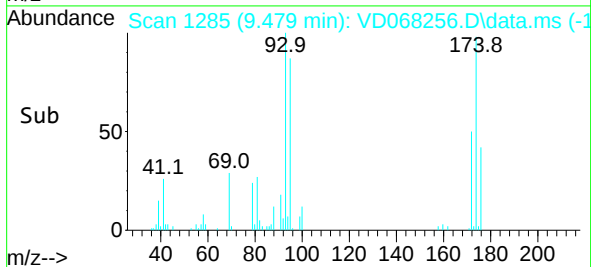
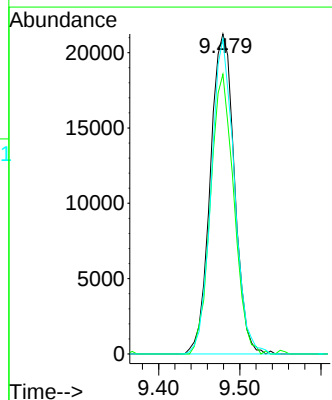
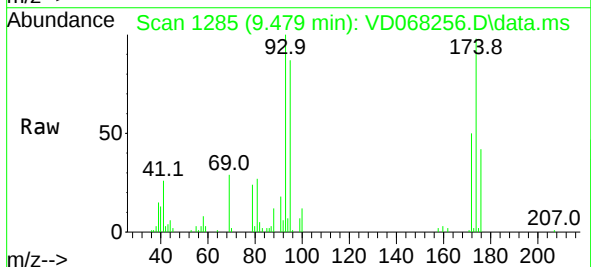
Tgt Ion: 63 Resp: 87342
Ion Ratio Lower Upper
63 100
65 34.7 26.6 40.0

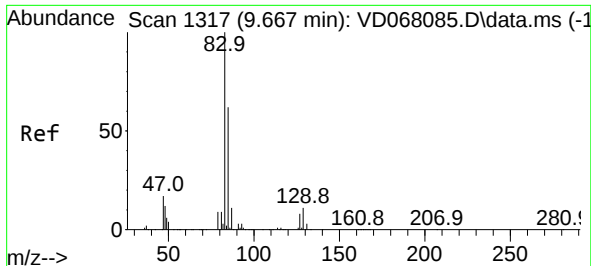


#46

Dibromomethane
Concen: 21.47 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 93 Resp: 43874
Ion Ratio Lower Upper
93 100
95 84.3 67.3 100.9
174 93.8 84.6 127.0

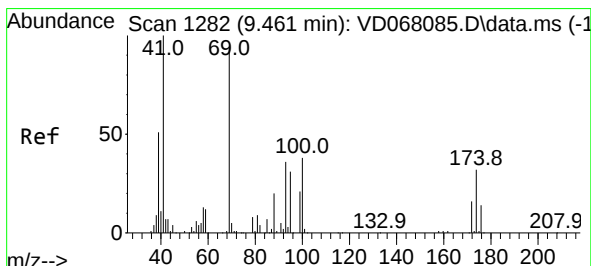
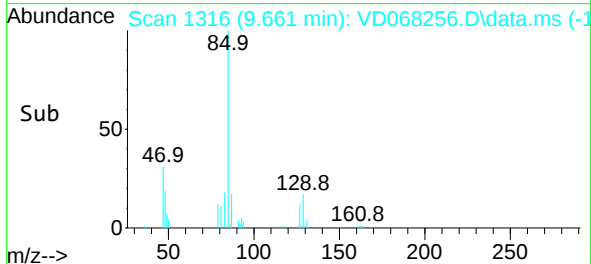
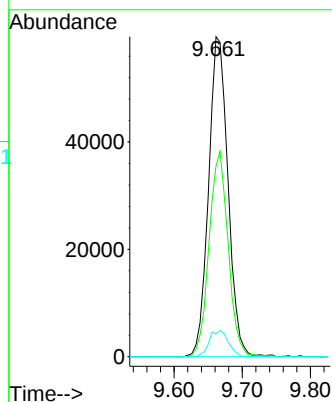
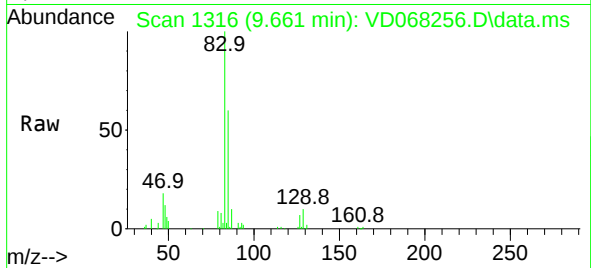




#47
Bromodichloromethane
Concen: 21.43 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

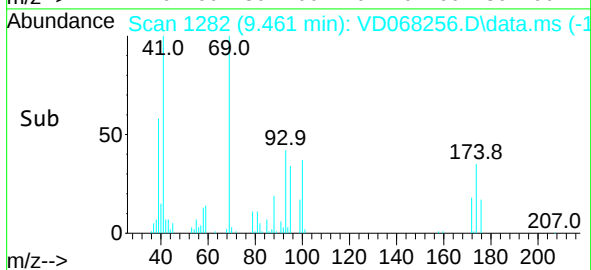
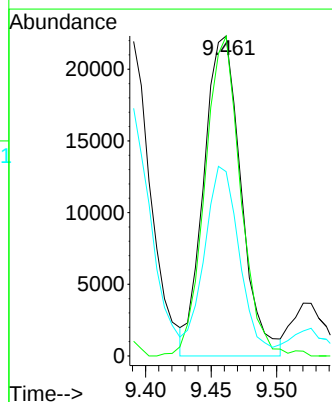
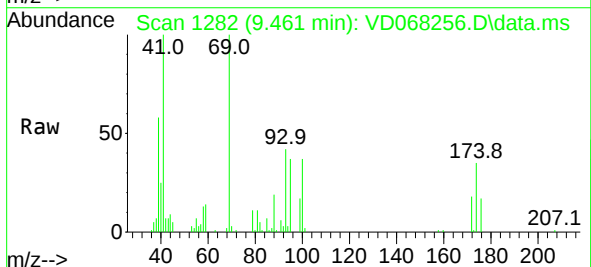
Instrument :
MSVOA_D
ClientSampleId :

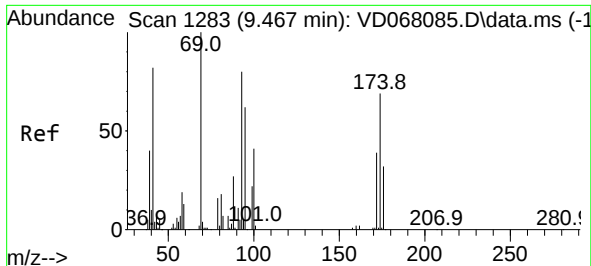
Tgt Ion: 83 Resp: 118159
Ion Ratio Lower Upper
83 100
85 59.7 51.6 77.4
127 7.1 7.4 11.0#



#48
Methyl methacrylate
Concen: 20.37 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 41 Resp: 44014
Ion Ratio Lower Upper
41 100
69 95.9 77.1 115.7
39 50.7 41.5 62.3

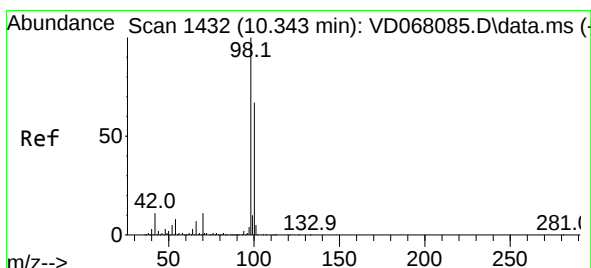
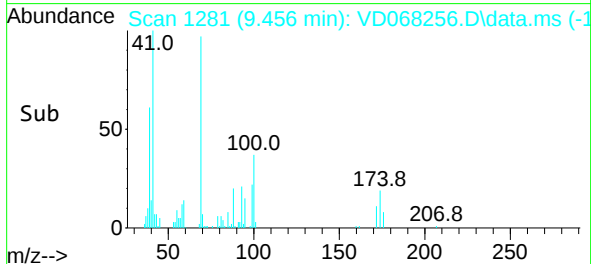
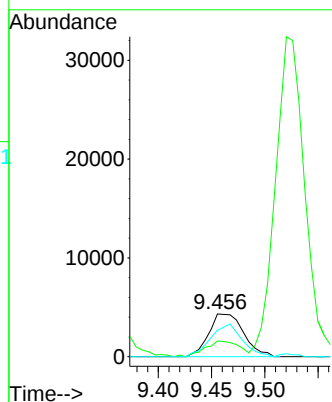
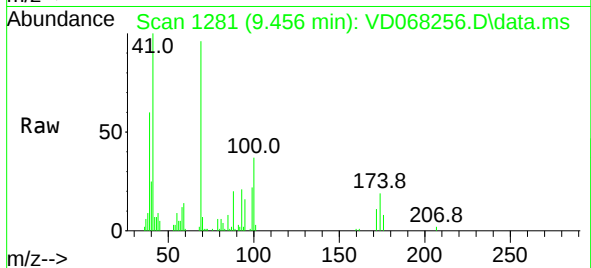




#49
1,4-Dioxane
Concen: 411.62 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.011 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

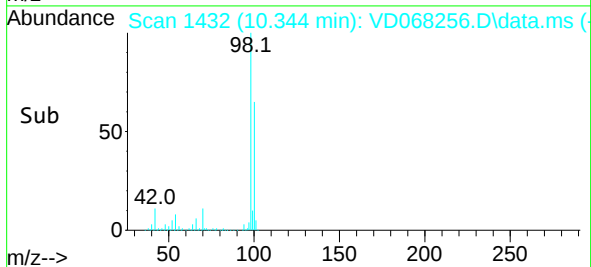
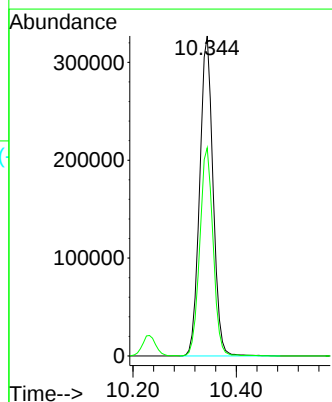
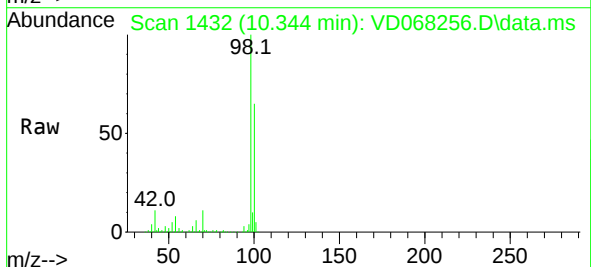
Instrument :
MSVOA_D
ClientSampleId :

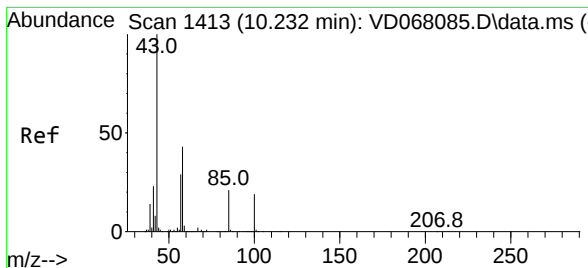
Tgt Ion: 88 Resp: 9857
Ion Ratio Lower Upper
88 100
43 35.9 22.1 33.1#
58 69.3 46.7 70.1



#50
Toluene-d8
Concen: 45.27 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 98 Resp: 584685
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.4

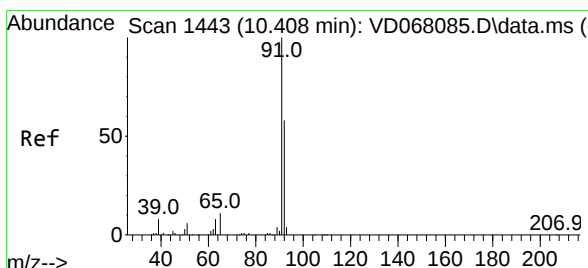
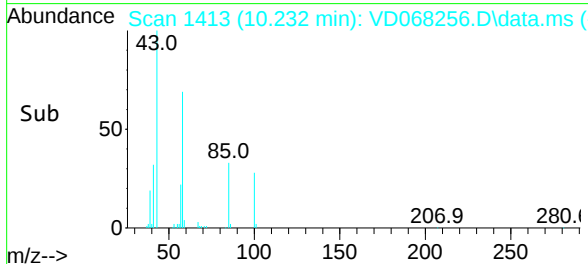
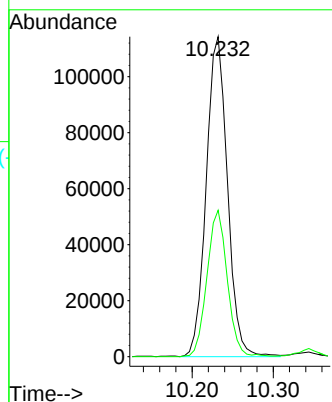
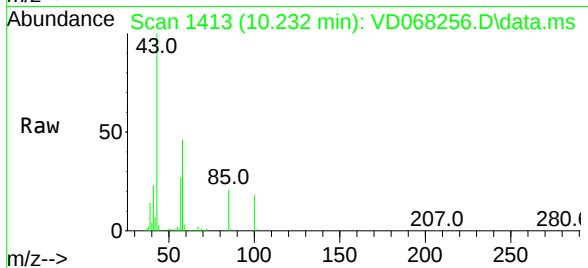




#51
4-Methyl-2-Pentanone
Concen: 102.84 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

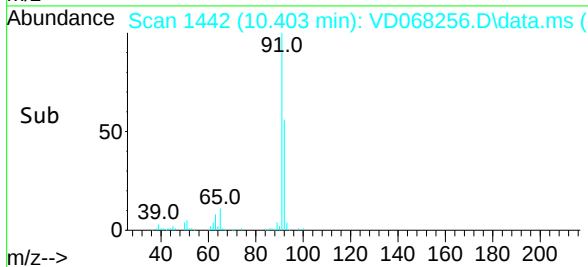
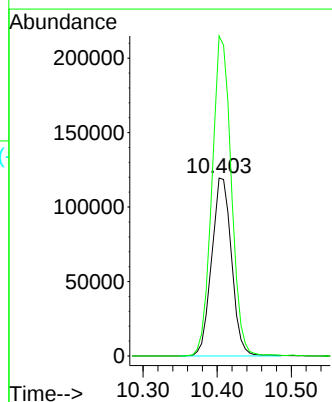
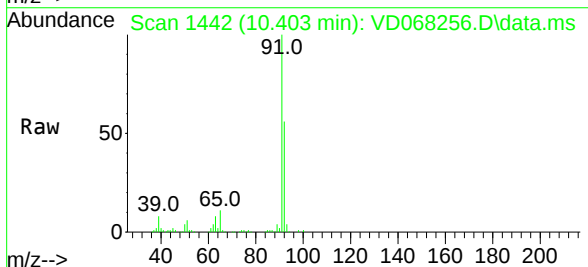
Instrument :
MSVOA_D
ClientSampled :

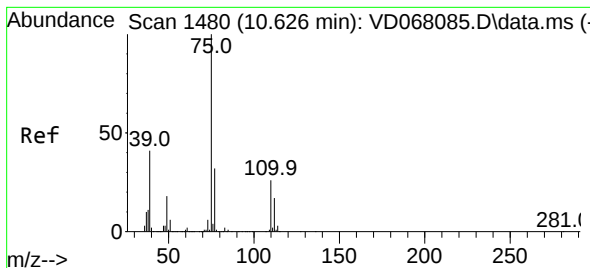
Tgt Ion: 43 Resp: 207570
Ion Ratio Lower Upper
43 100
58 43.8 36.1 54.1



#52
Toluene
Concen: 20.70 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 92 Resp: 222107
Ion Ratio Lower Upper
92 100
91 175.1 134.1 201.1

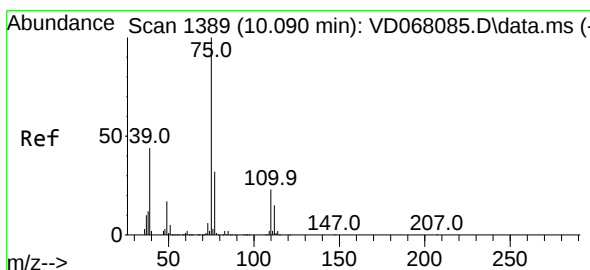
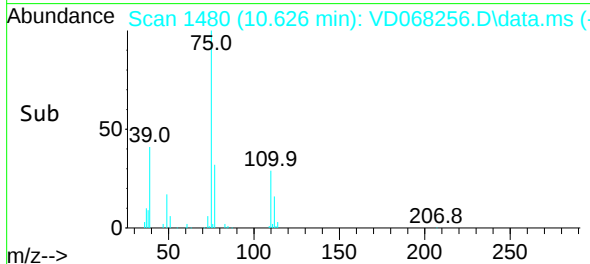
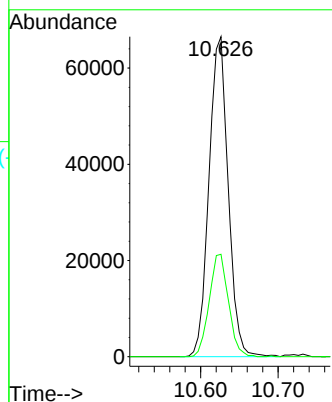
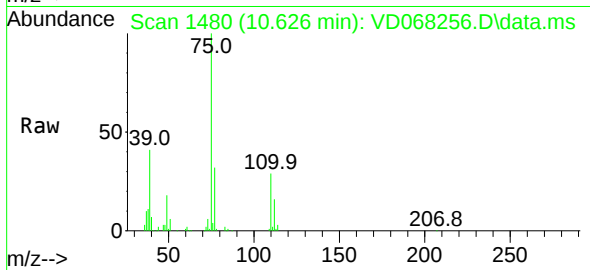




#53
t-1,3-Dichloropropene
Concen: 20.51 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

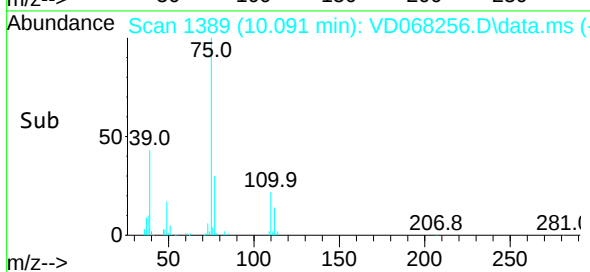
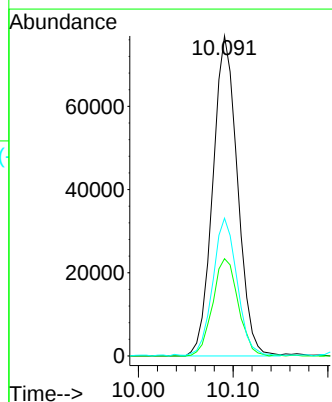
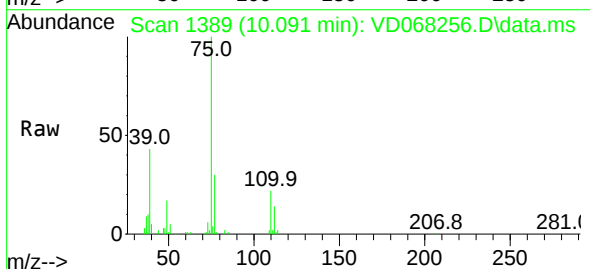
Instrument :
MSVOA_D
ClientSampled :

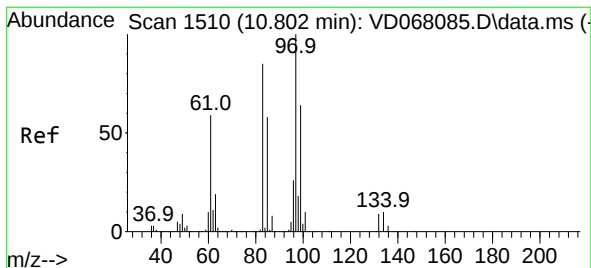
Tgt Ion: 75 Resp: 114454
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.95 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 75 Resp: 139163
Ion Ratio Lower Upper
75 100
77 30.4 24.6 37.0
39 42.8 31.4 47.0

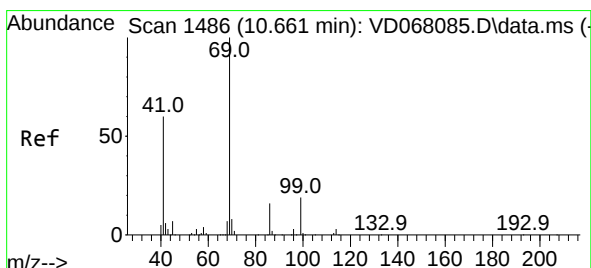
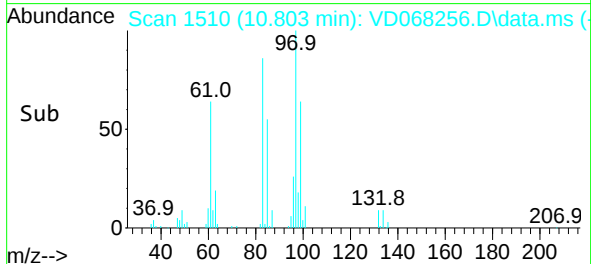
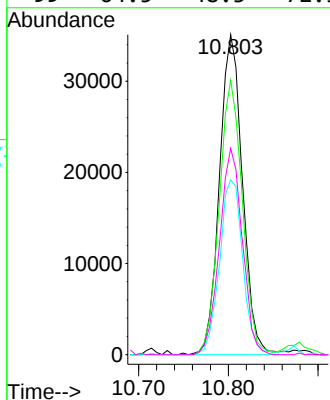
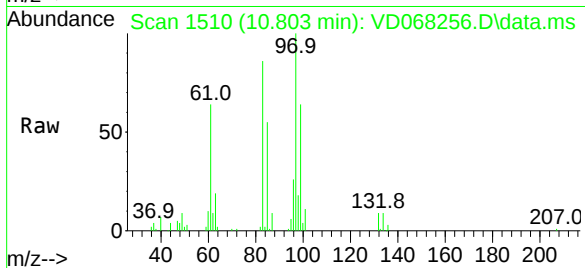




#55
1,1,2-Trichloroethane
Concen: 21.57 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

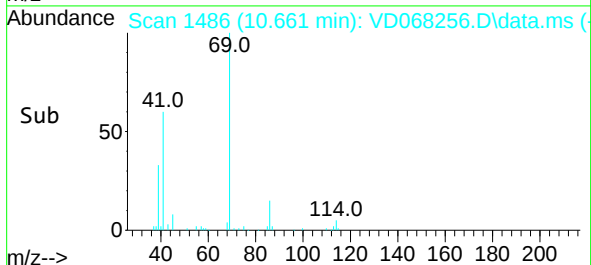
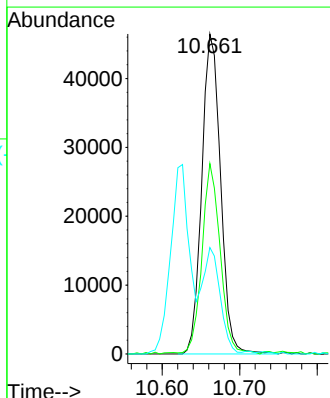
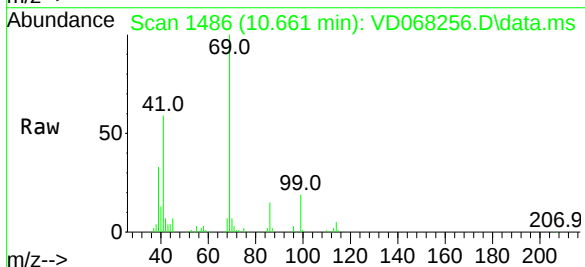
Instrument :
MSVOA_D
ClientSampleId :

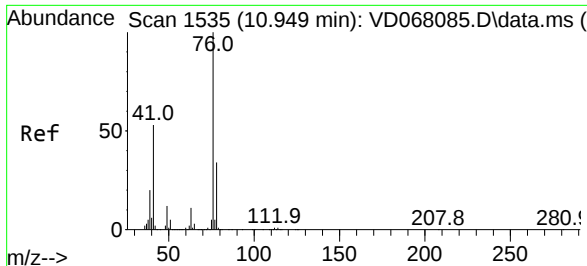
Tgt Ion: 97	Resp: 62479
Ion Ratio	Lower Upper
97 100	
83 85.8	61.8 92.6
85 54.6	42.2 63.2
99 64.5	48.3 72.5



#56
Ethyl methacrylate
Concen: 20.28 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 69	Resp: 78236
Ion Ratio	Lower Upper
69 100	
41 58.1	44.9 67.3
39 30.7	21.9 32.9

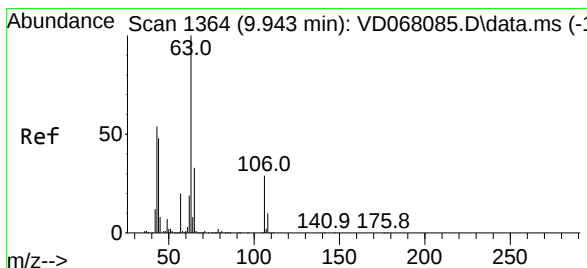
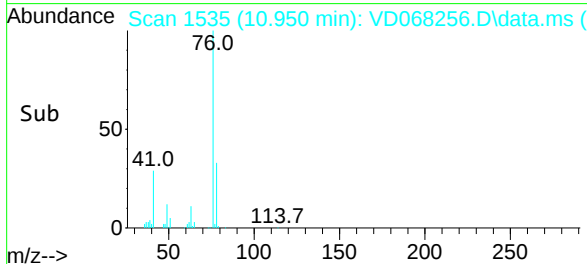
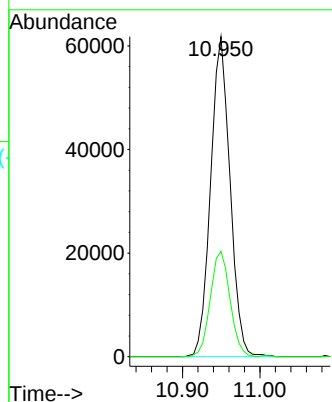
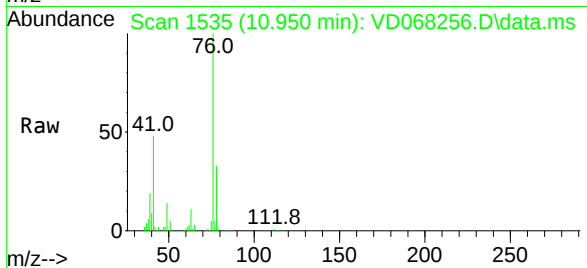




#57
1,3-Dichloropropane
Concen: 21.06 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

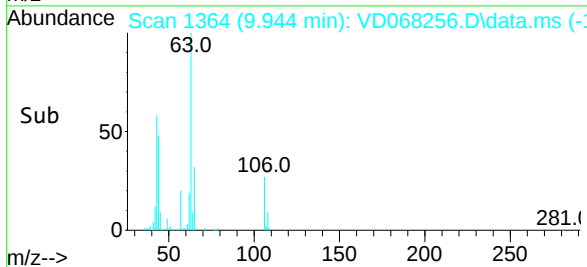
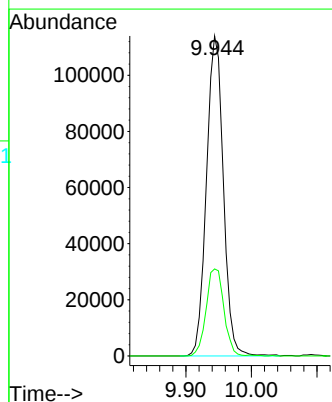
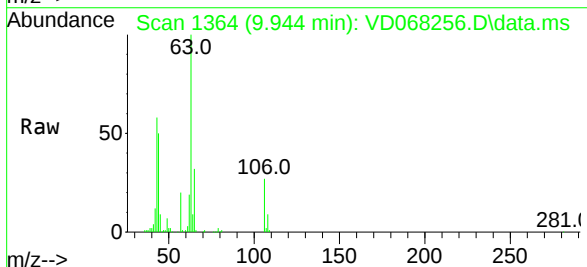
Instrument :
MSVOA_D
ClientSampled :

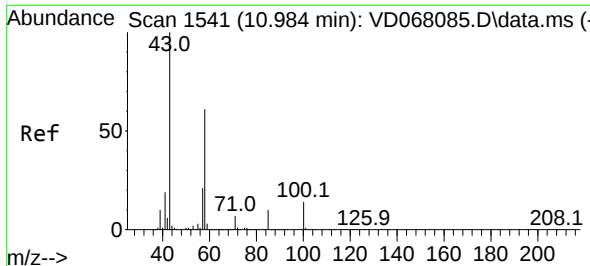
Tgt Ion: 76 Resp: 107593
Ion Ratio Lower Upper
76 100
78 33.4 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 114.85 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 63 Resp: 204447
Ion Ratio Lower Upper
63 100
106 28.5 27.0 40.4

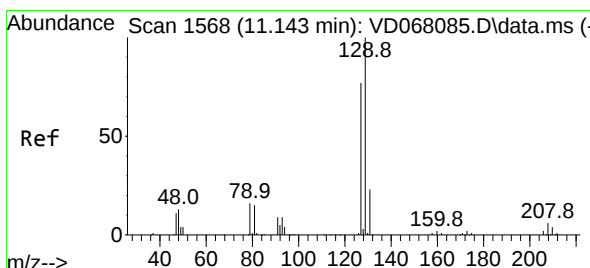
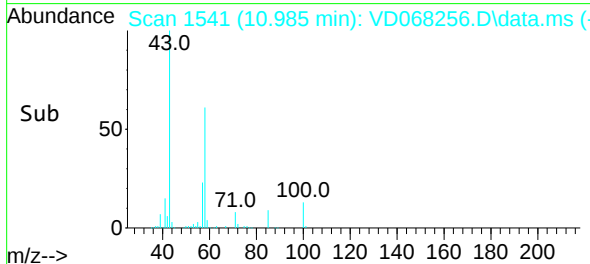
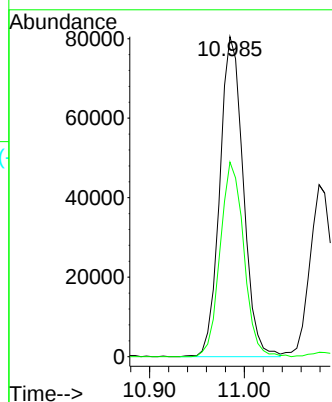
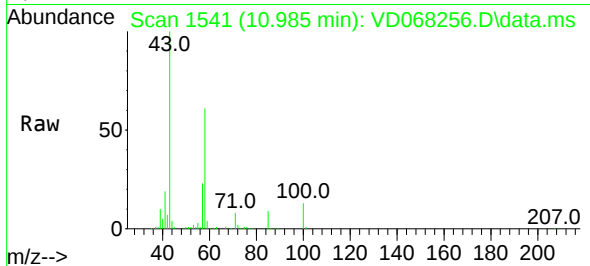




#59
2-Hexanone
Concen: 99.21 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

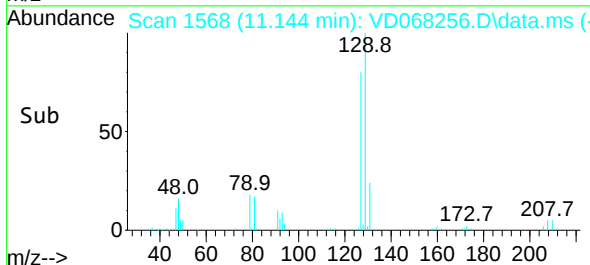
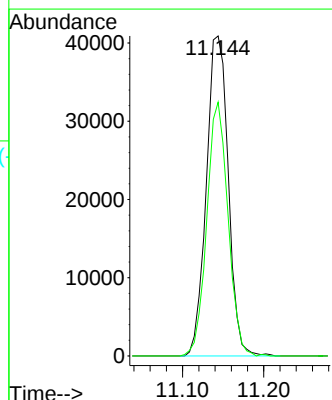
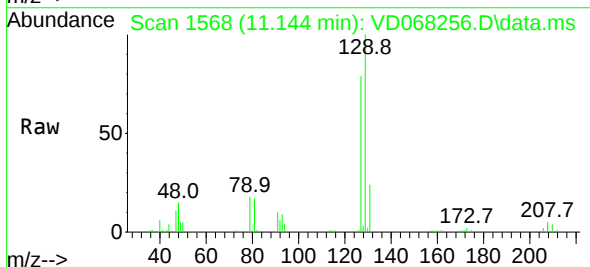
Instrument :
MSVOA_D
ClientSampled :

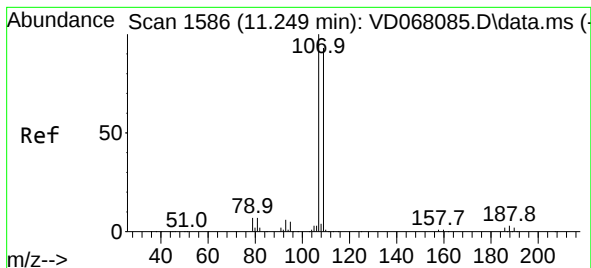
Tgt Ion: 43 Resp: 138801
Ion Ratio Lower Upper
43 100
58 61.0 31.0 93.0



#60
Dibromochloromethane
Concen: 21.12 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 129 Resp: 76677
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0

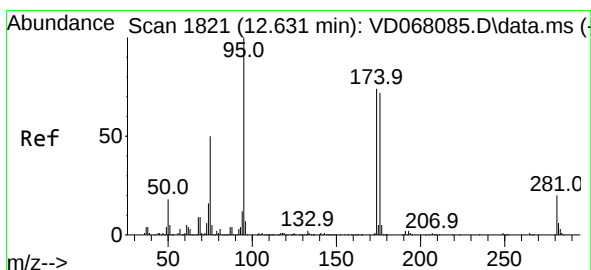
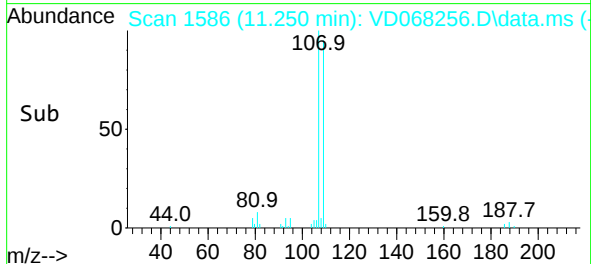
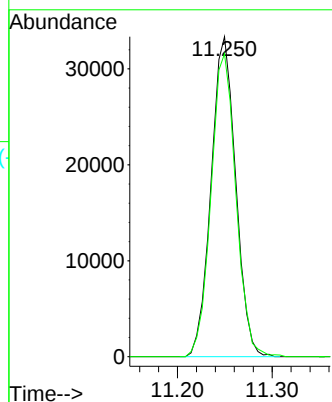
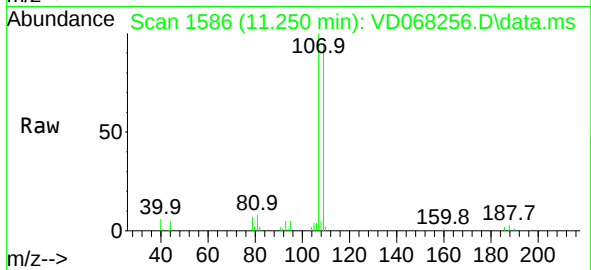




#61
1,2-Dibromoethane
Concen: 21.05 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

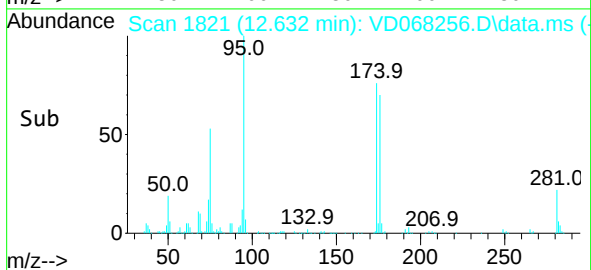
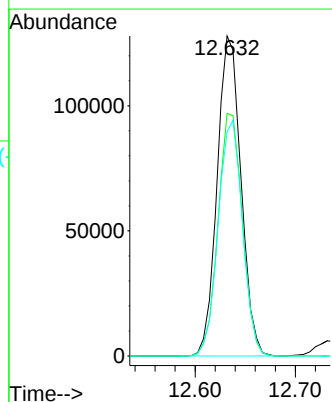
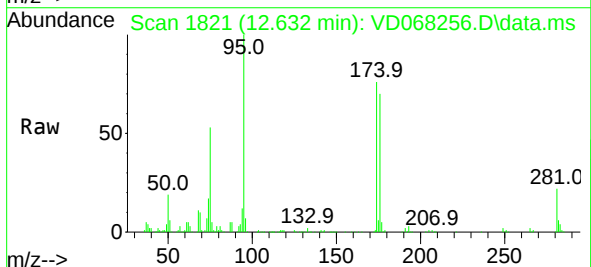
Instrument :
MSVOA_D
ClientSampleId :

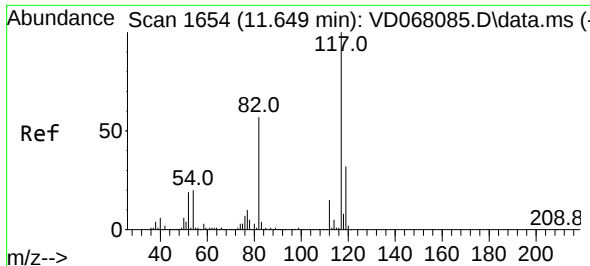
Tgt Ion:107 Resp: 60139
Ion Ratio Lower Upper
107 100
109 95.7 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 45.37 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

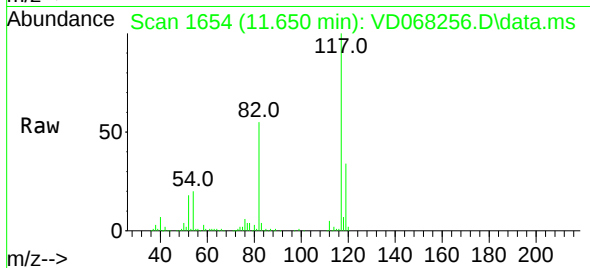
Tgt Ion: 95 Resp: 211033
Ion Ratio Lower Upper
95 100
174 77.5 0.0 172.4
176 75.1 0.0 168.4



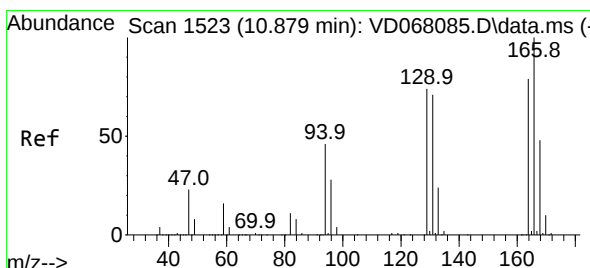
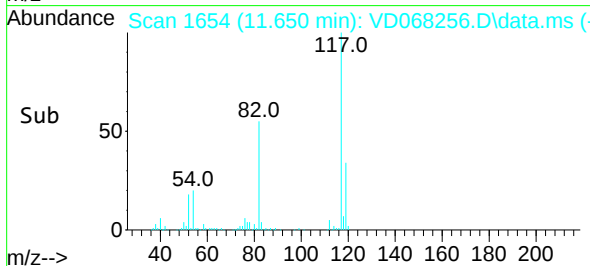
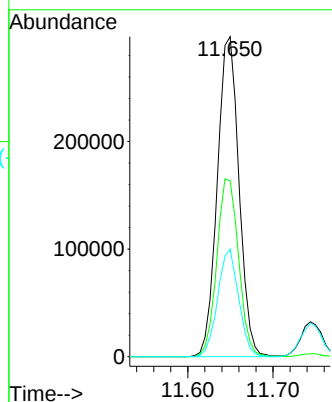


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Instrument :
MSVOA_D
ClientSampleId :

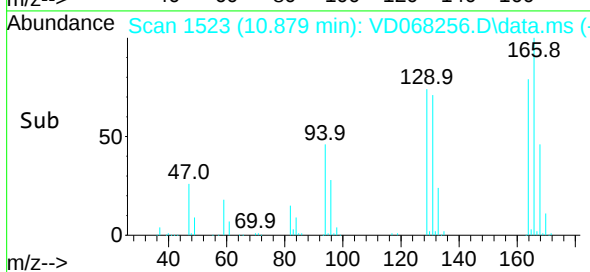
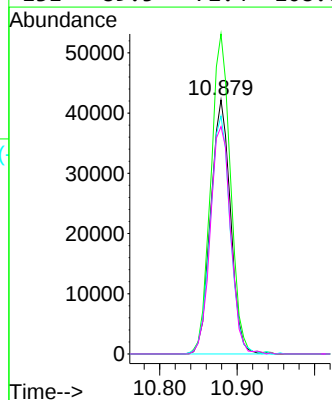
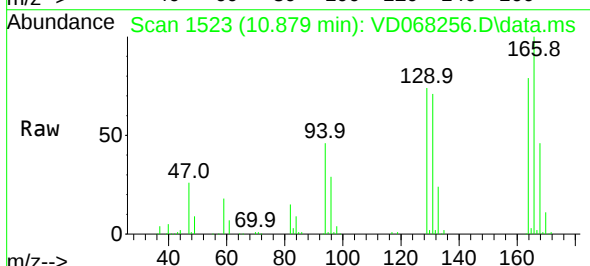


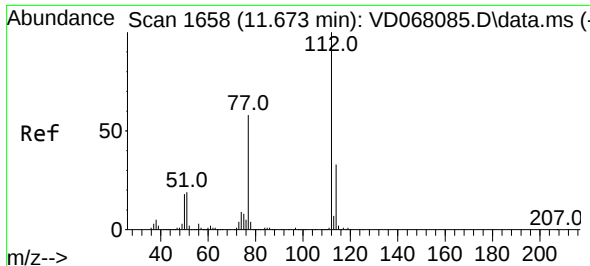
Tgt Ion:117 Resp: 527118
Ion Ratio Lower Upper
117 100
82 54.9 41.4 62.0
119 33.6 26.1 39.1



#64
Tetrachloroethene
Concen: 20.09 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion:164 Resp: 74650
Ion Ratio Lower Upper
164 100
166 126.0 105.5 158.3
129 93.6 75.6 113.4
131 89.5 72.4 108.6

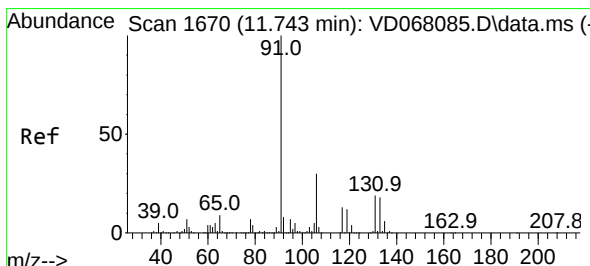
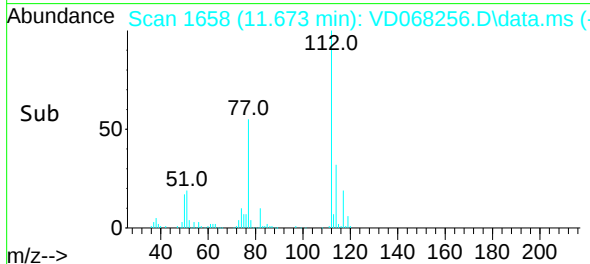
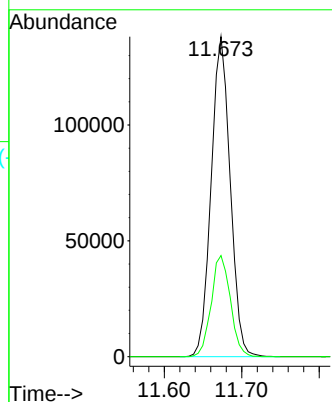
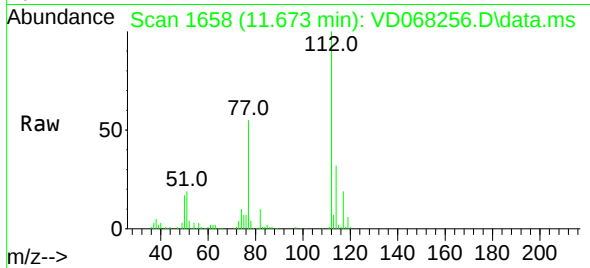




#65
Chlorobenzene
Concen: 21.02 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

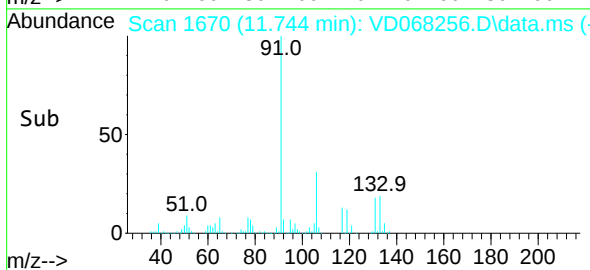
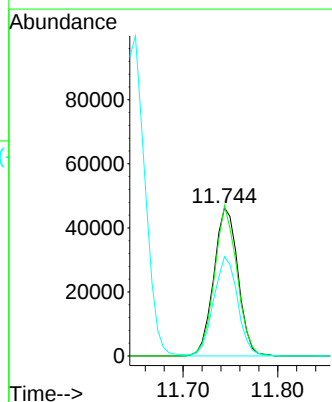
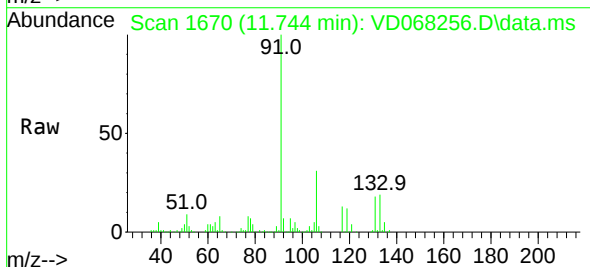
Instrument :
MSVOA_D
ClientSampled :

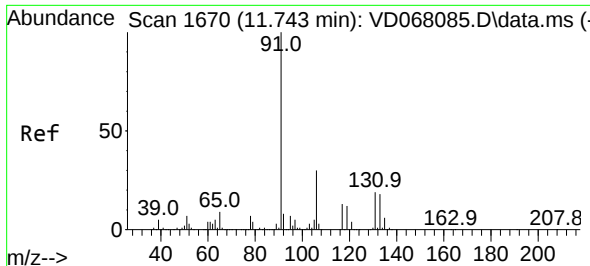
Tgt Ion:112 Resp: 235422
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.84 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion:131 Resp: 82086
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.4
119 66.6 31.6 94.8

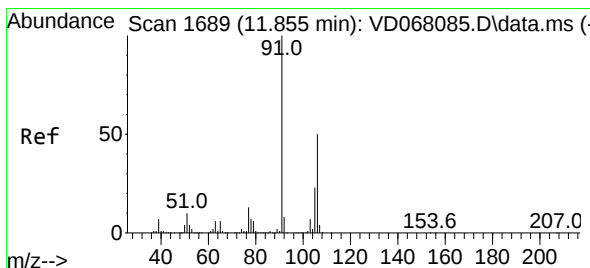
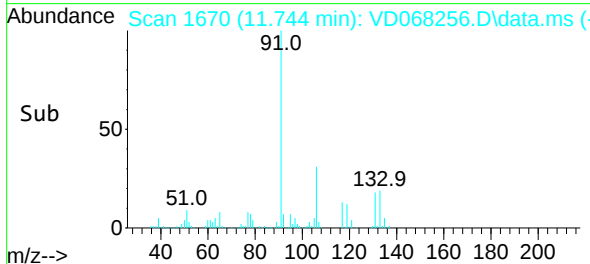
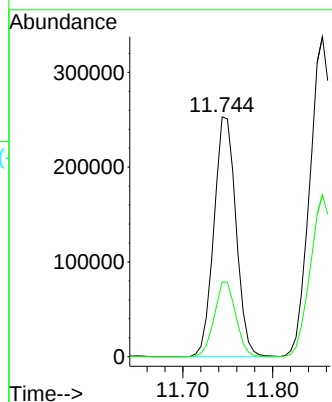
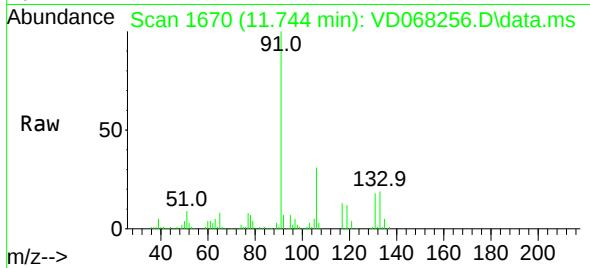




#67
Ethyl Benzene
Concen: 20.84 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

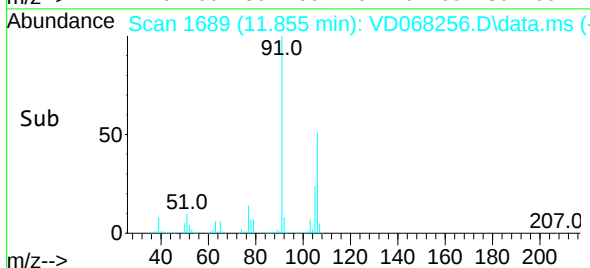
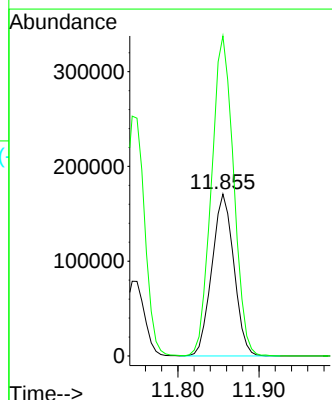
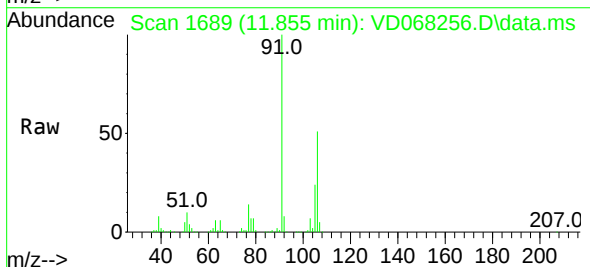
Instrument :
MSVOA_D
ClientSampled :

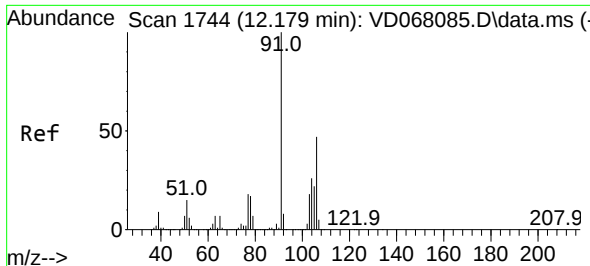
Tgt Ion: 91 Resp: 432102
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9



#68
m/p-Xylenes
Concen: 41.09 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 106 Resp: 321682
Ion Ratio Lower Upper
106 100
91 199.4 159.1 238.7

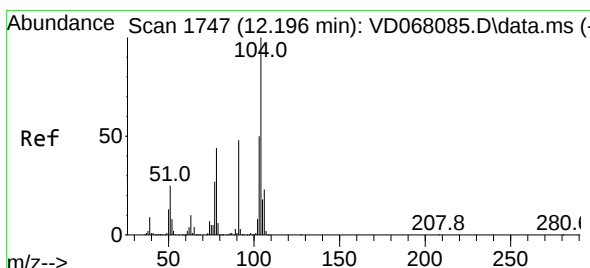
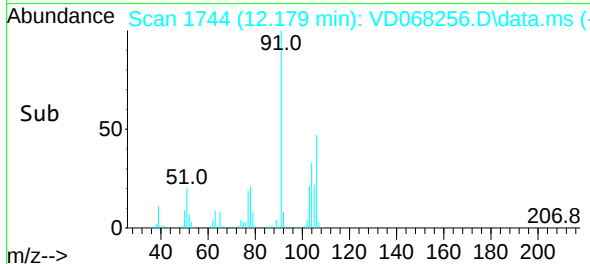
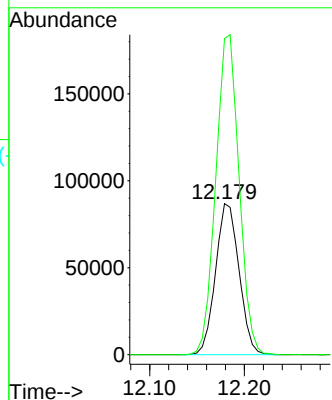
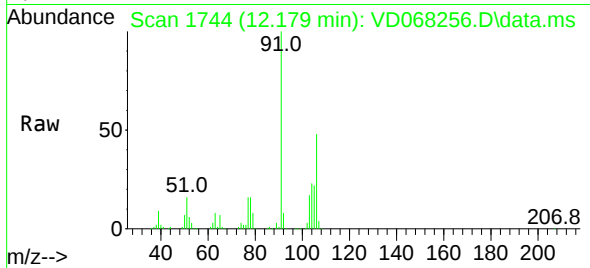




#69
o-Xylene
Concen: 20.62 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

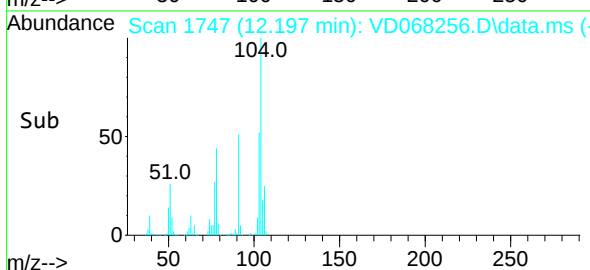
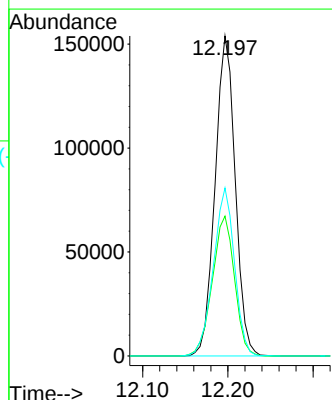
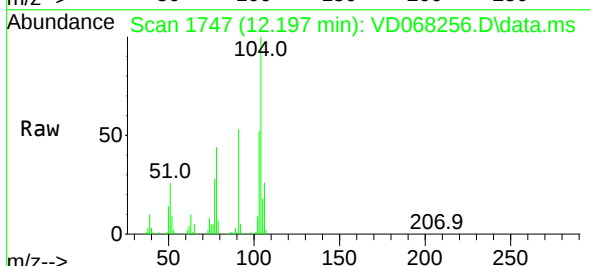
Instrument :
MSVOA_D
ClientSampleId :

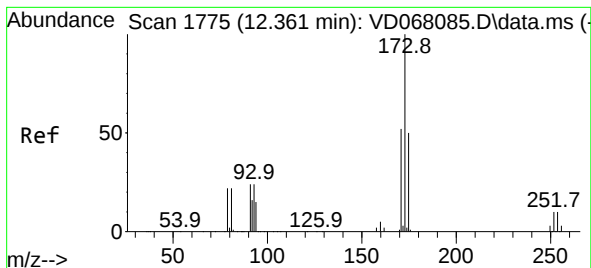
Tgt Ion:106 Resp: 149959
Ion Ratio Lower Upper
106 100
91 210.2 108.7 325.9



#70
Styrene
Concen: 20.40 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion:104 Resp: 253224
Ion Ratio Lower Upper
104 100
78 48.1 38.2 57.2
103 55.3 43.1 64.7

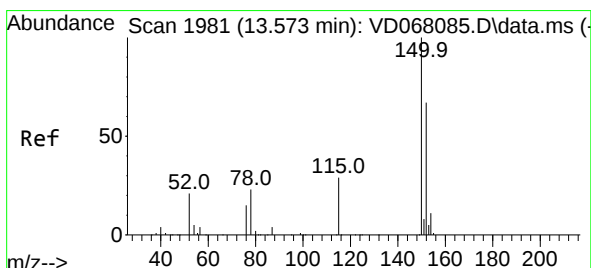
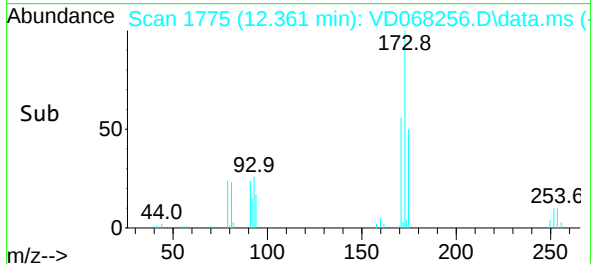
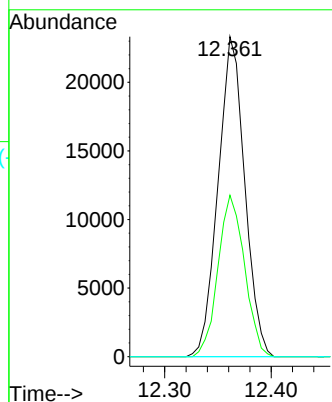
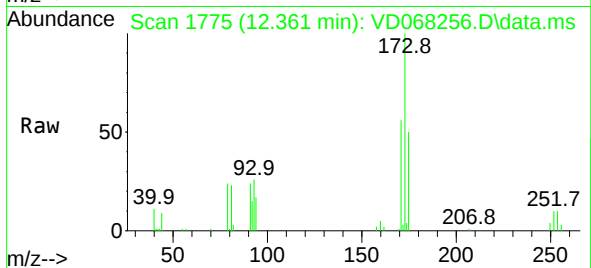




#71
Bromoform
Concen: 20.27 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

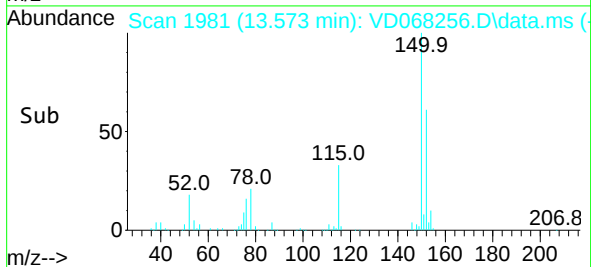
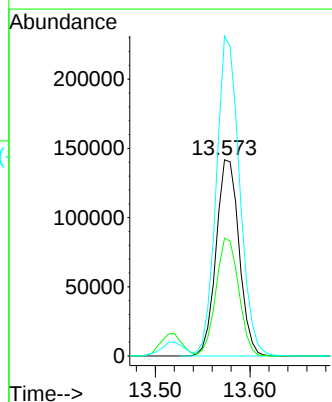
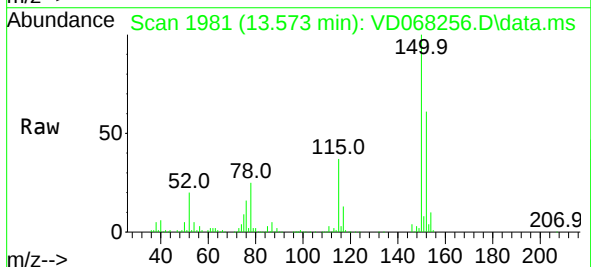
Instrument :
MSVOA_D
ClientSampled :

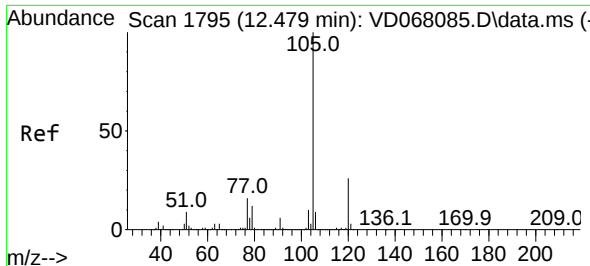
Tgt Ion:173 Resp: 40482
Ion Ratio Lower Upper
173 100
175 50.2 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion:152 Resp: 238962
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.8
150 165.5 0.0 344.4

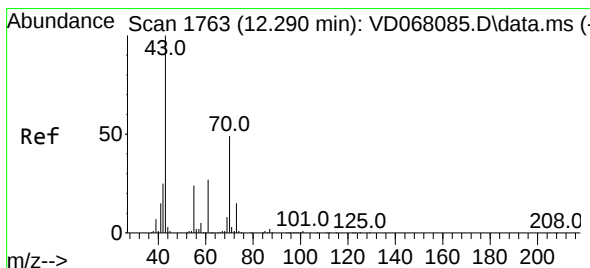
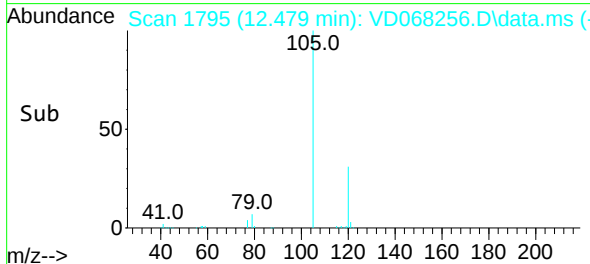
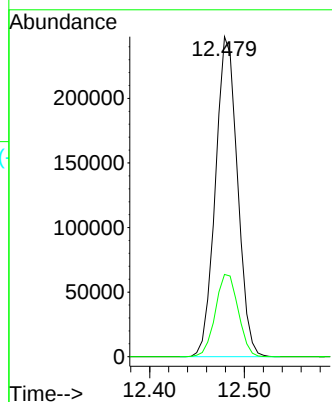
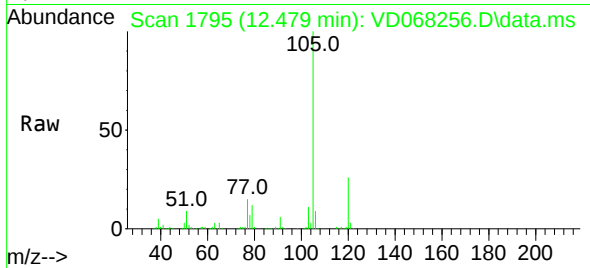




#73
Isopropylbenzene
Concen: 20.17 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

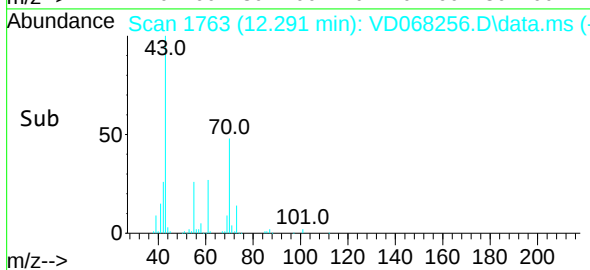
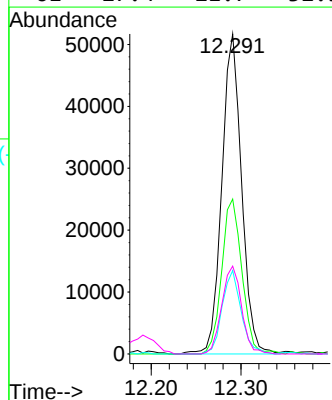
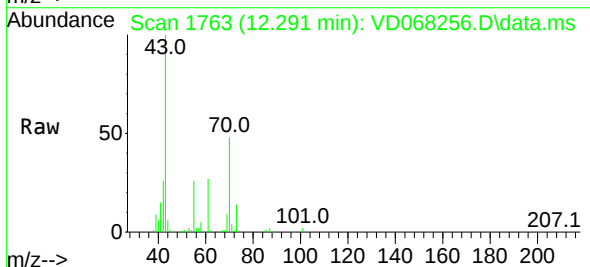
Instrument :
MSVOA_D
ClientSampled :

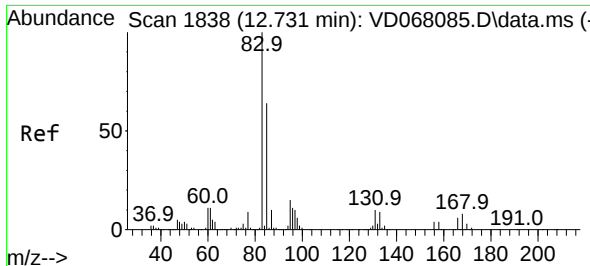
Tgt Ion:105 Resp: 400979
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 19.13 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 43 Resp: 79085
Ion Ratio Lower Upper
43 100
70 49.5 41.8 62.8
55 25.1 24.2 36.4
61 27.4 21.7 32.5

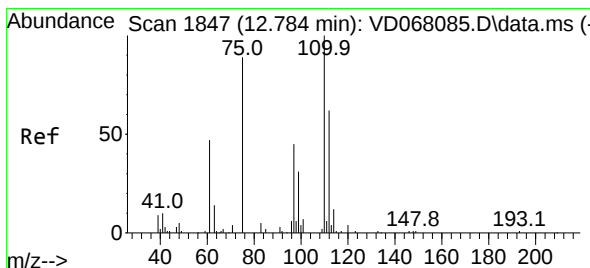
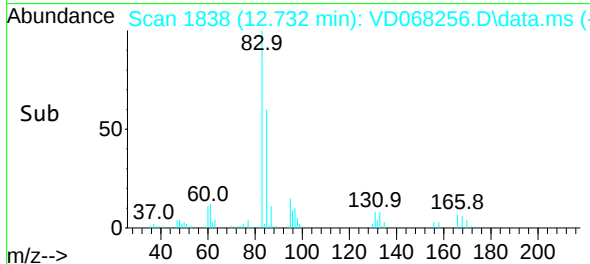
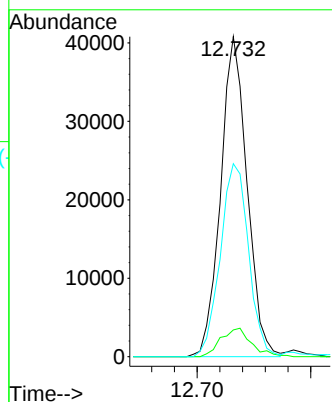
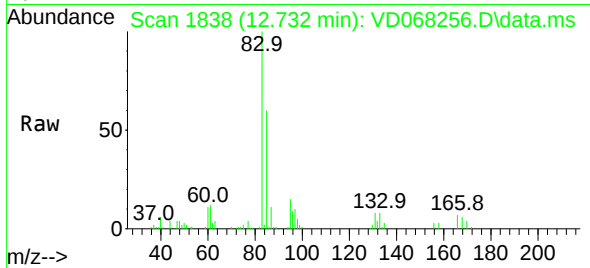




#75
1,1,2,2-Tetrachloroethane
Concen: 20.85 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

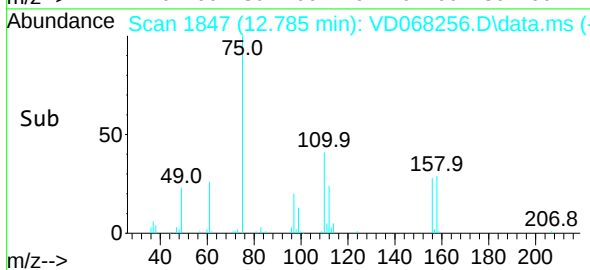
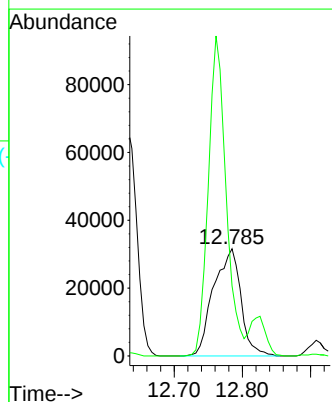
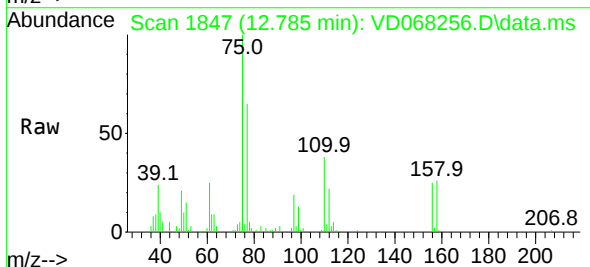
Instrument :
MSVOA_D
ClientSampleId :

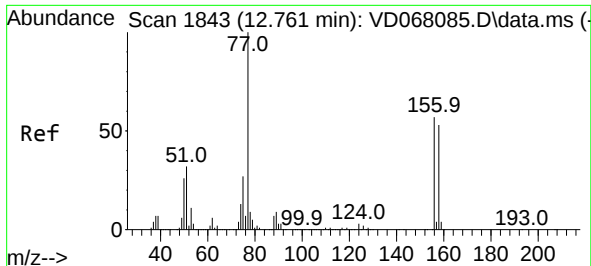
Tgt Ion: 83 Resp: 65927
Ion Ratio Lower Upper
83 100
131 10.3 5.8 17.4
85 64.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 38.20 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 75 Resp: 88251
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

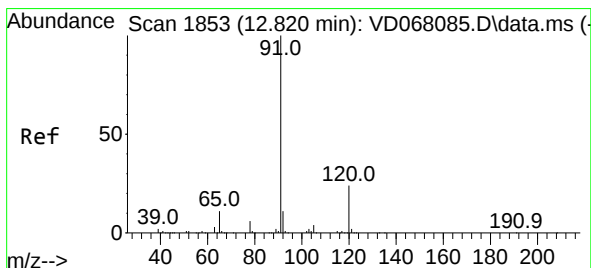
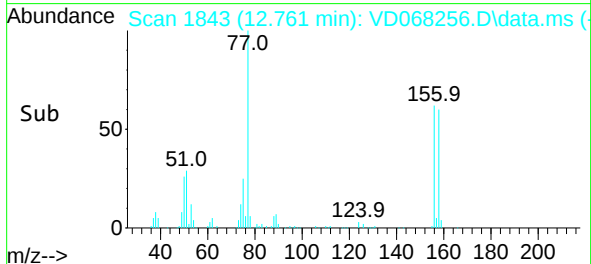
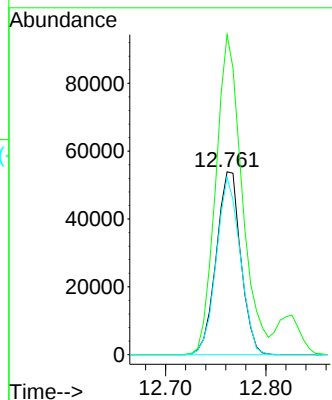
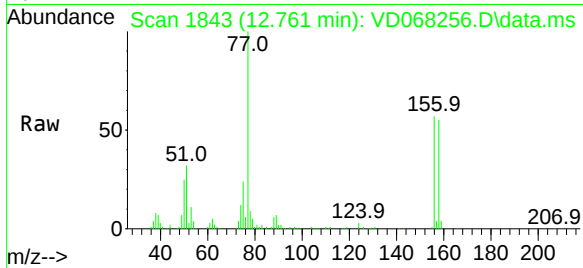




#77
Bromobenzene
Concen: 21.40 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

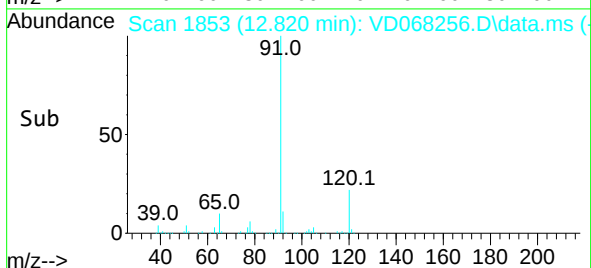
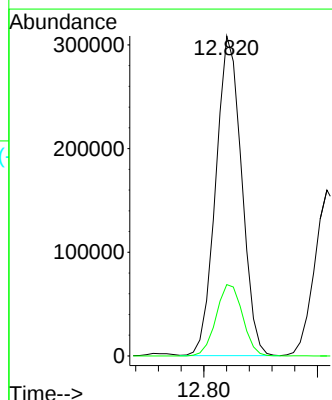
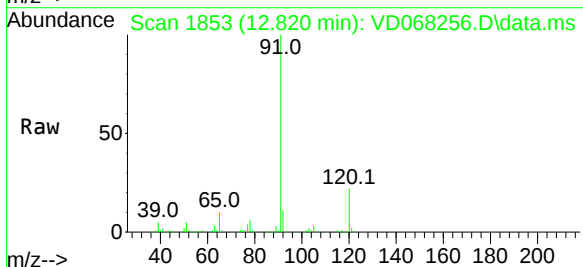
Instrument :
MSVOA_D
ClientSampled :

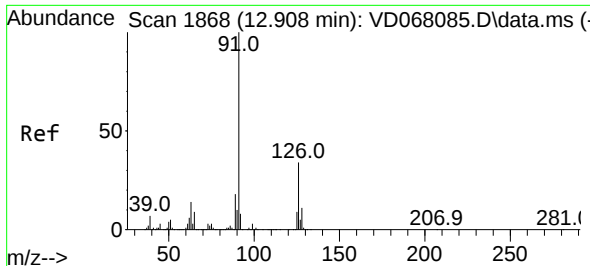
Tgt Ion:156 Resp: 91206
Ion Ratio Lower Upper
156 100
77 188.2 82.8 248.3
158 94.8 48.0 144.0



#78
n-propylbenzene
Concen: 20.67 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 91 Resp: 486177
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.0

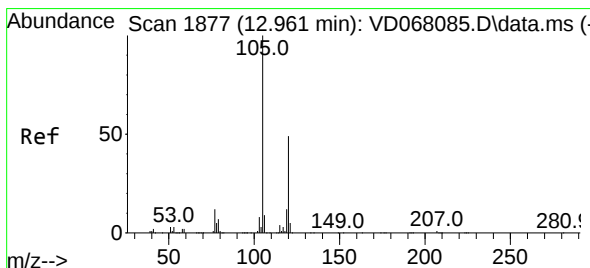
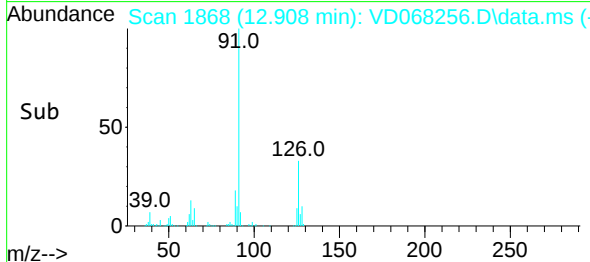
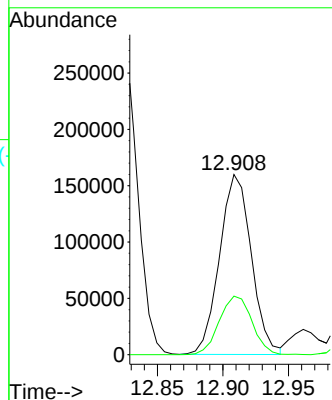
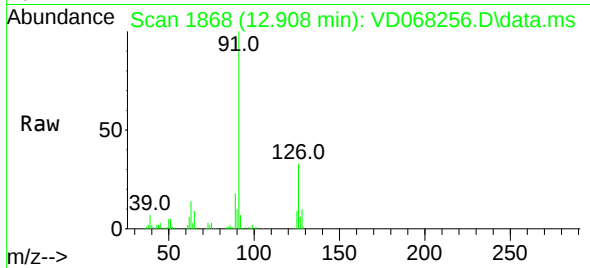




#79
2-Chlorotoluene
Concen: 20.41 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

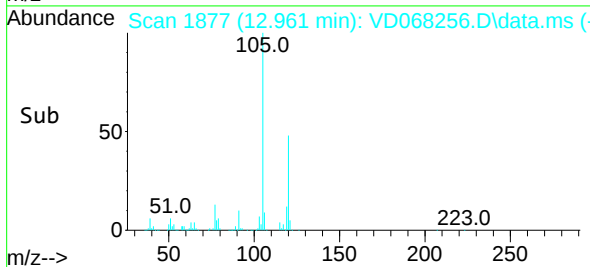
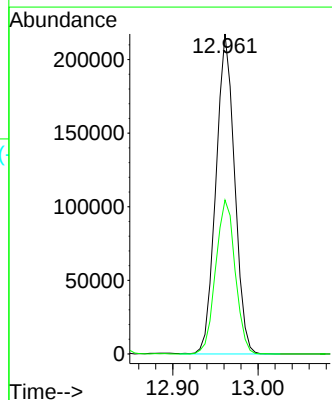
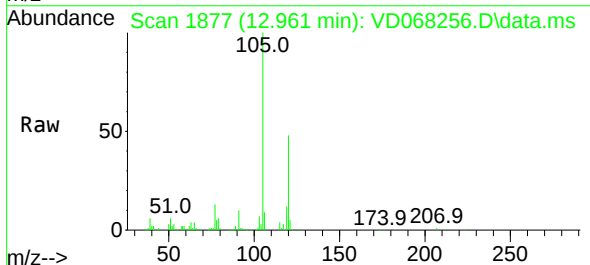
Instrument :
MSVOA_D
ClientSampled :

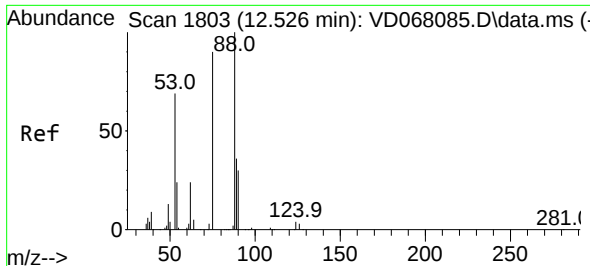
Tgt Ion: 91 Resp: 269596
Ion Ratio Lower Upper
91 100
126 33.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.98 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 105 Resp: 330936
Ion Ratio Lower Upper
105 100
120 50.2 24.2 72.6

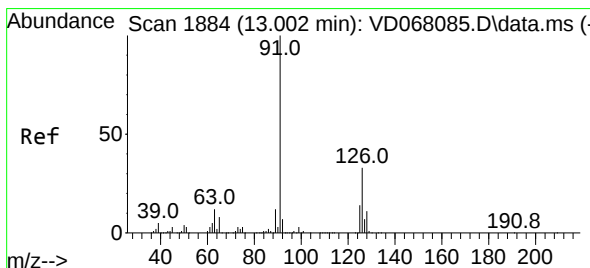
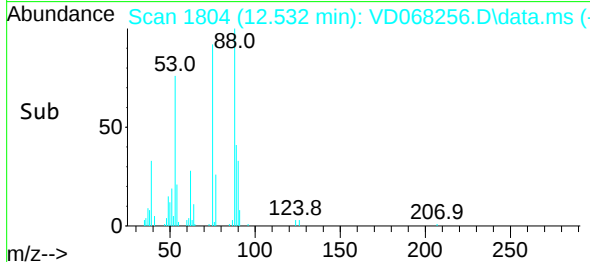
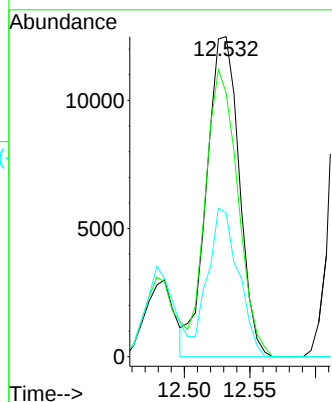
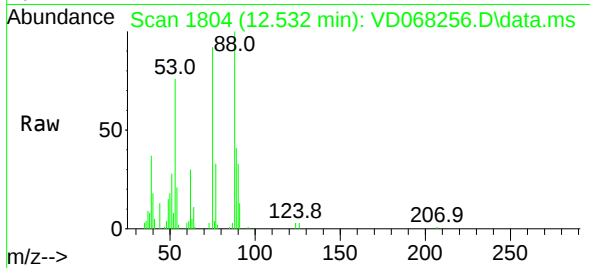




#81
trans-1,4-Dichloro-2-butene
Concen: 18.89 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

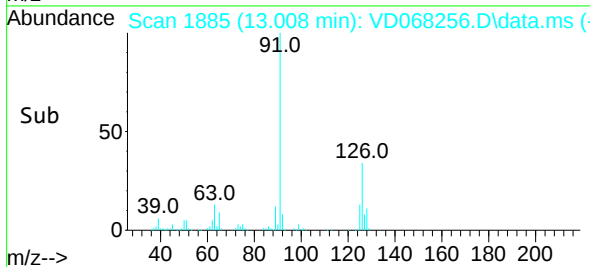
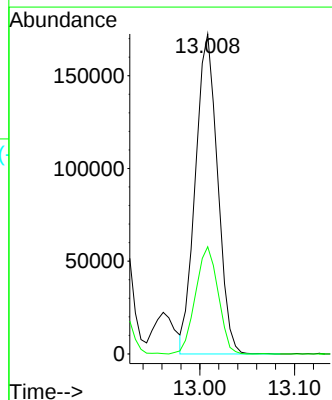
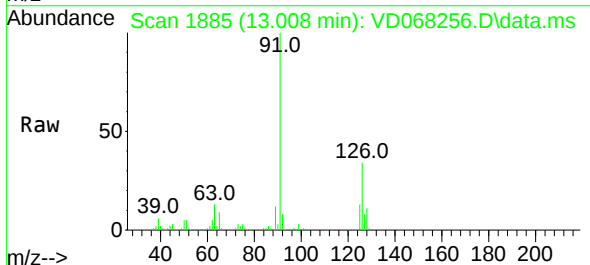
Instrument :
MSVOA_D
ClientSampled :

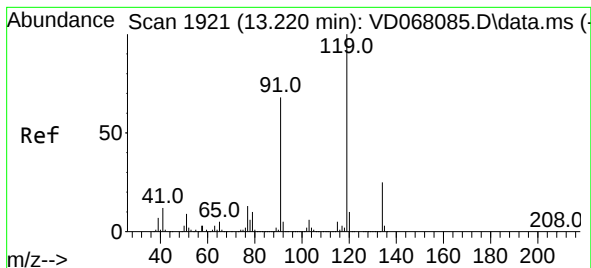
Tgt Ion: 75 Resp: 21564
Ion Ratio Lower Upper
75 100
53 88.6 70.2 105.2
89 42.7 40.3 60.5



#82
4-Chlorotoluene
Concen: 20.43 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 91 Resp: 280593
Ion Ratio Lower Upper
91 100
126 34.2 17.7 53.1

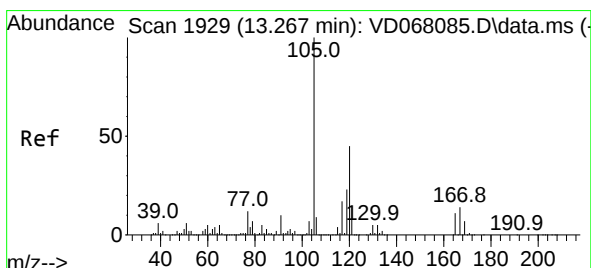
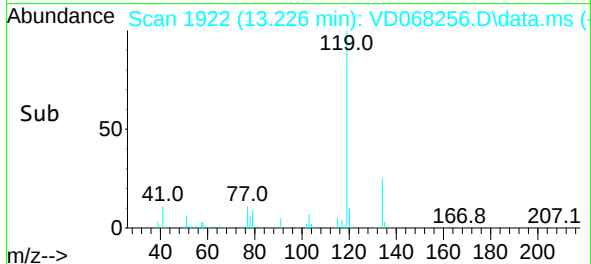
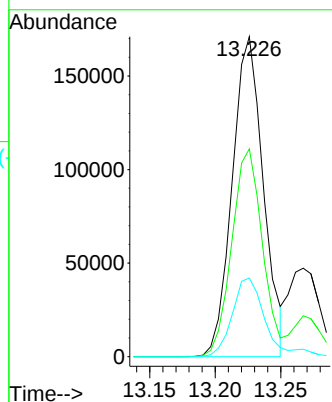
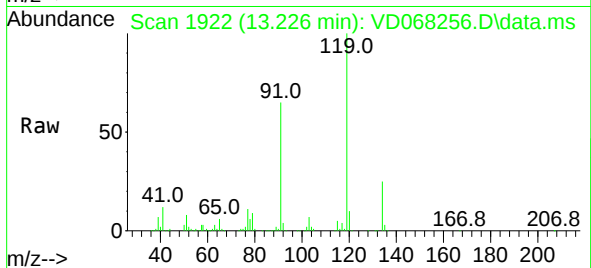




#83
tert-Butylbenzene
Concen: 20.10 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

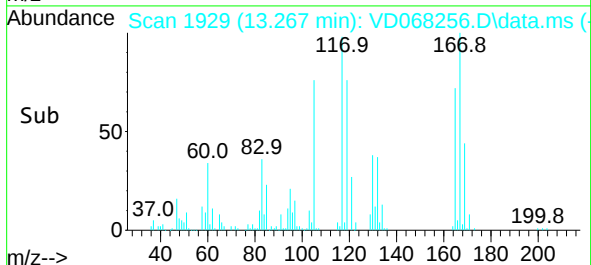
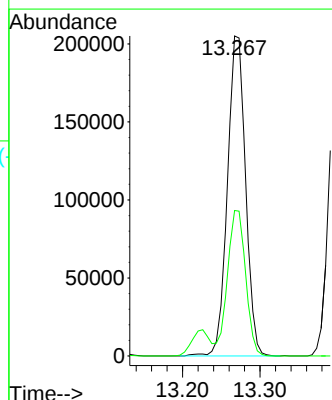
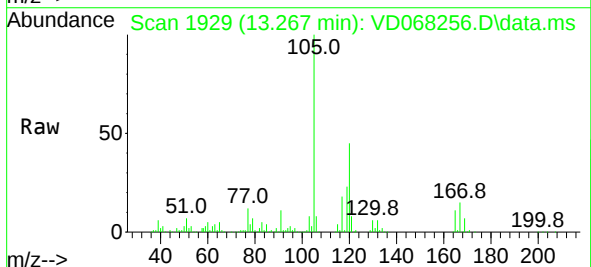
Instrument :
MSVOA_D
ClientSampleId :

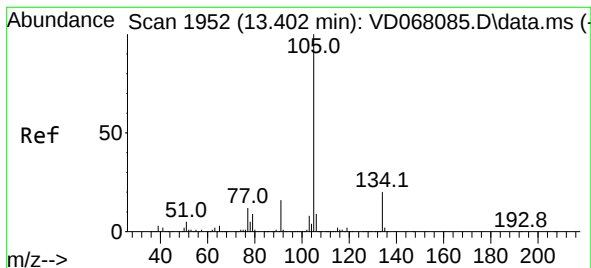
Tgt Ion:119 Resp: 282100
Ion Ratio Lower Upper
119 100
91 65.1 31.1 93.5
134 26.2 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.29 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion:105 Resp: 333477
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0

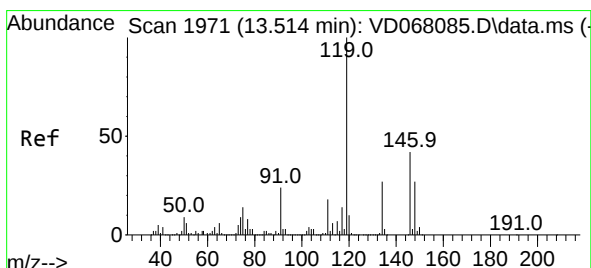
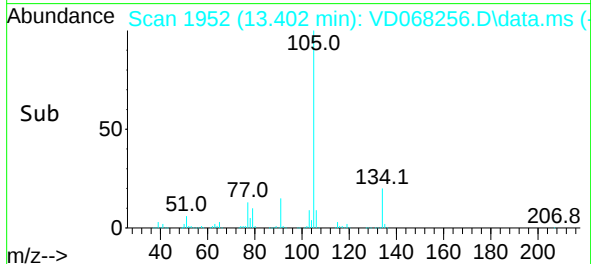
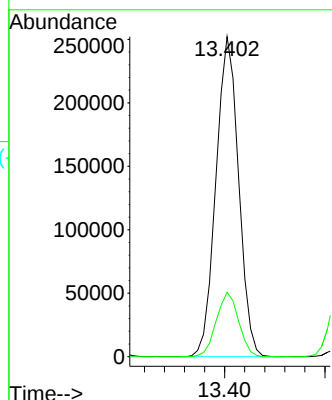
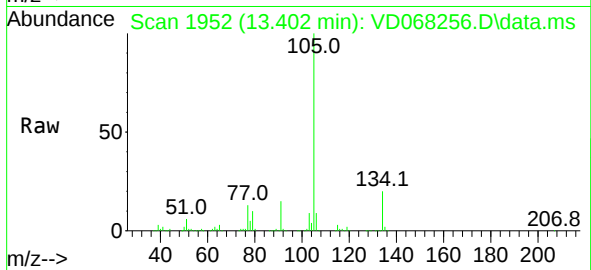




#85
 sec-Butylbenzene
 Concen: 20.14 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068256.D
 Acq: 03 Feb 2021 12:18

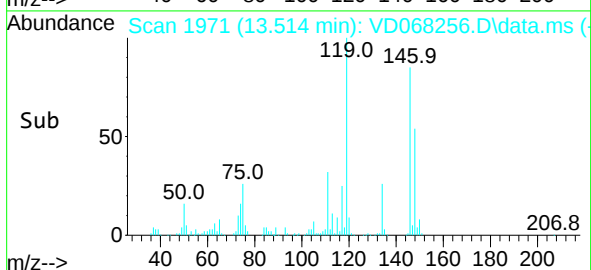
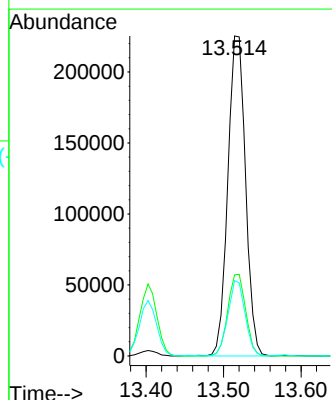
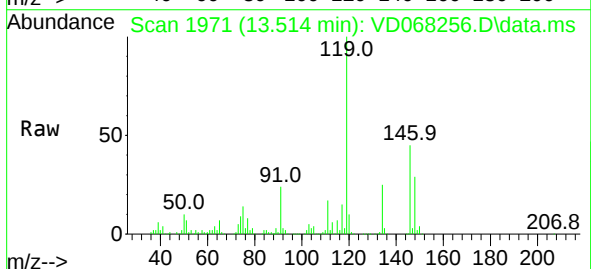
Instrument :
 MSVOA_D
 ClientSampled :

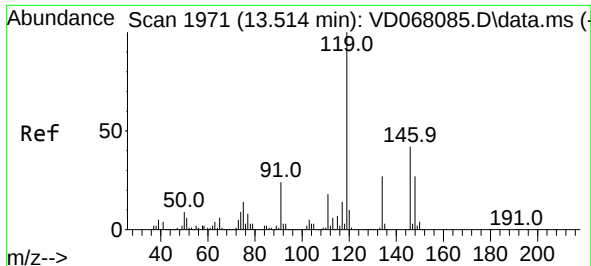
Tgt Ion:105 Resp: 395337
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 20.07 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068256.D
 Acq: 03 Feb 2021 12:18

Tgt Ion:119 Resp: 358383
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 23.0 11.7 35.0

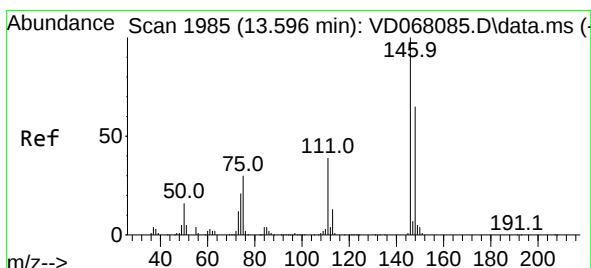
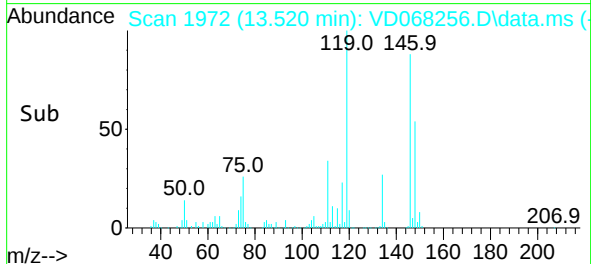
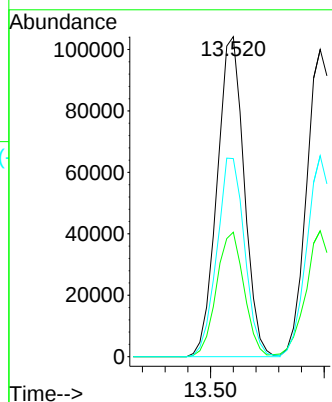
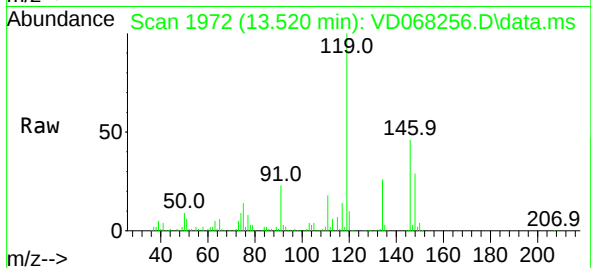




#87
1,3-Dichlorobenzene
Concen: 21.02 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

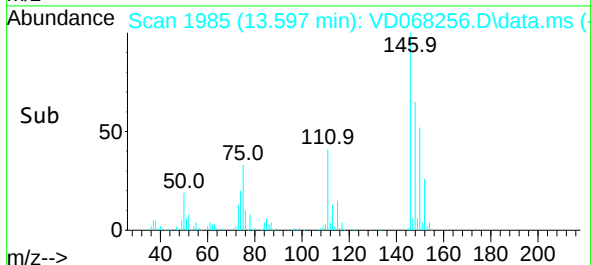
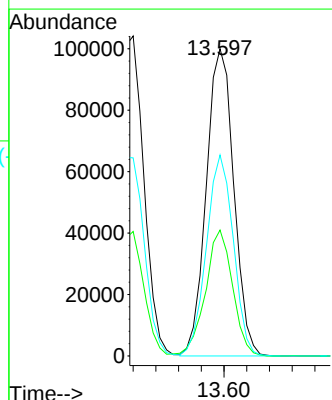
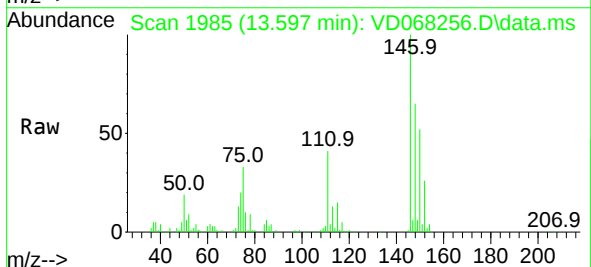
Instrument :
MSVOA_D
ClientSampled :

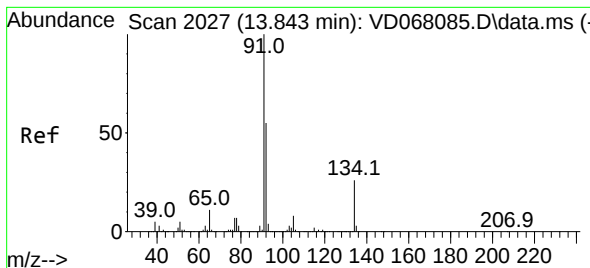
Tgt Ion:146 Resp: 172324
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.85 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion:146 Resp: 168360
Ion Ratio Lower Upper
146 100
111 40.5 19.1 57.1
148 64.0 31.9 95.7

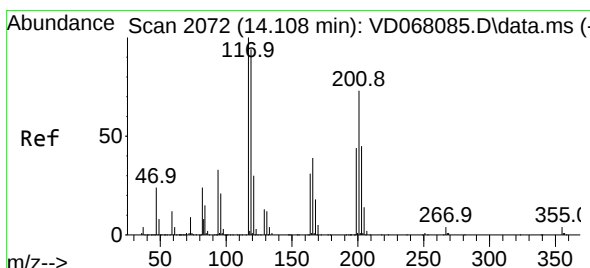
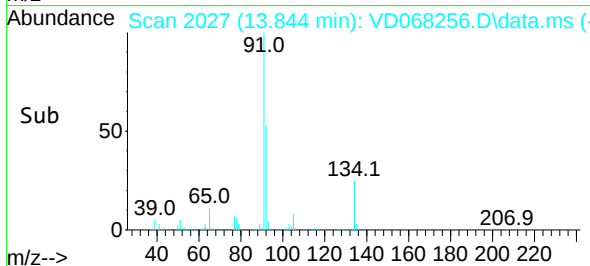
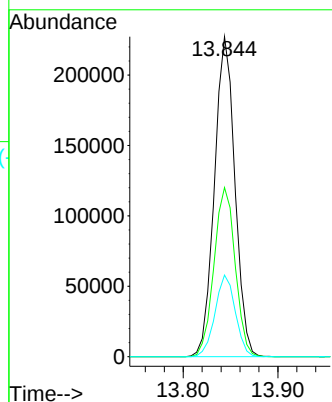
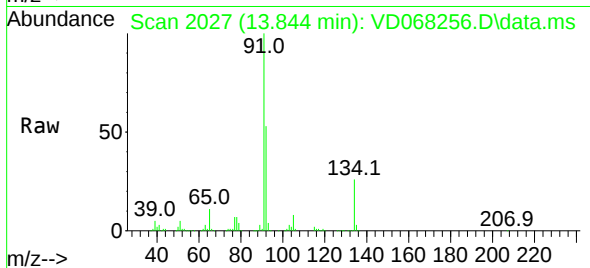




#89
n-Butylbenzene
Concen: 19.93 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

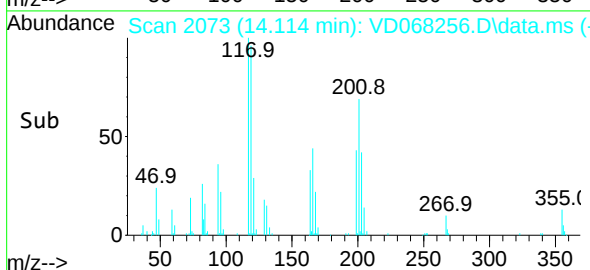
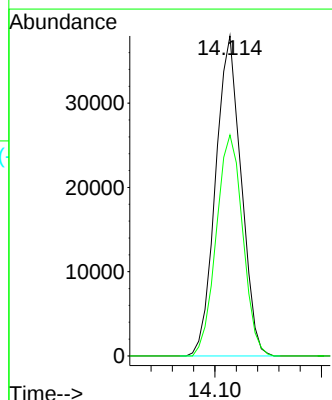
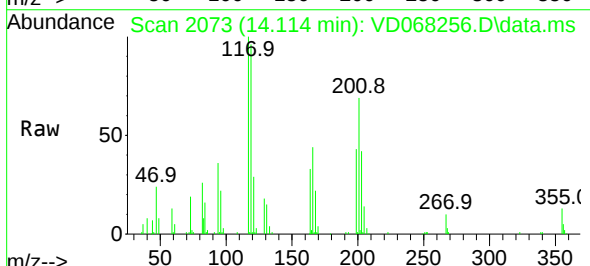
Instrument :
MSVOA_D
ClientSampled :

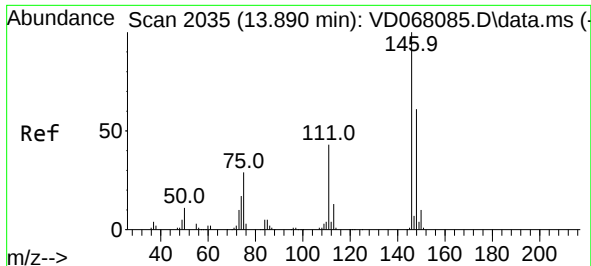
Tgt Ion: 91 Resp: 341467
Ion Ratio Lower Upper
91 100
92 54.6 27.2 81.6
134 25.3 13.9 41.7



#90
Hexachloroethane
Concen: 19.65 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 117 Resp: 63361
Ion Ratio Lower Upper
117 100
201 71.3 39.5 118.5

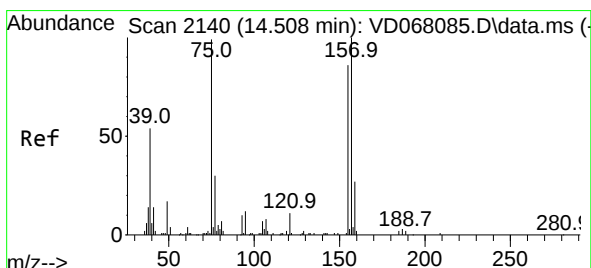
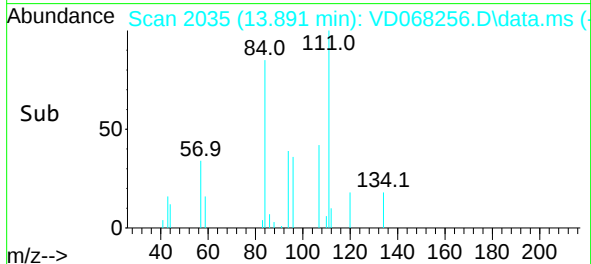
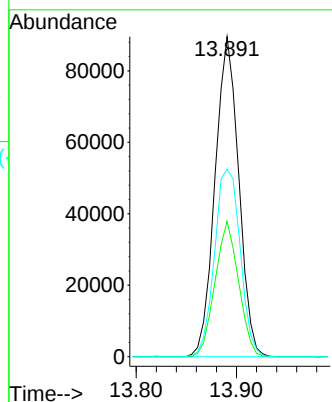
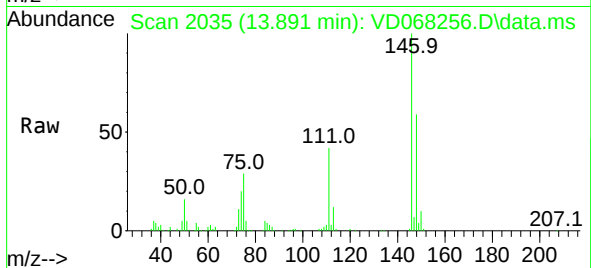




#91
1,2-Dichlorobenzene
Concen: 20.90 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

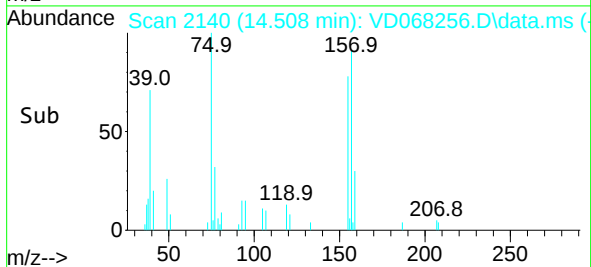
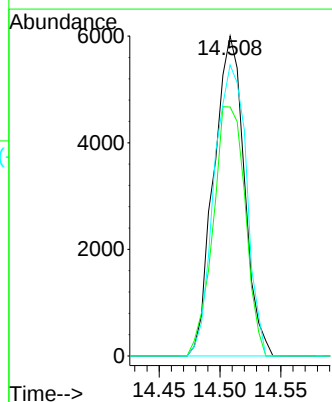
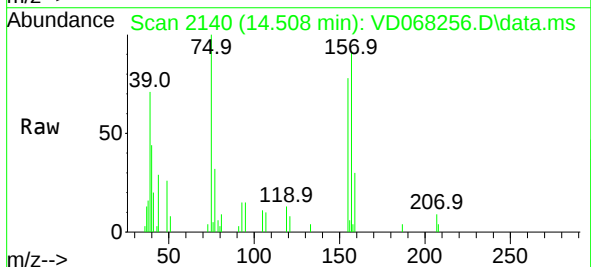
Instrument :
MSVOA_D
ClientSampled :

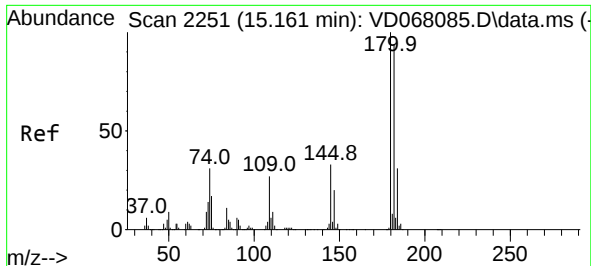
Tgt Ion:146 Resp: 146758
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.9
148 63.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.21 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 75 Resp: 10461
Ion Ratio Lower Upper
75 100
155 81.6 48.0 144.2
157 96.0 65.0 194.8

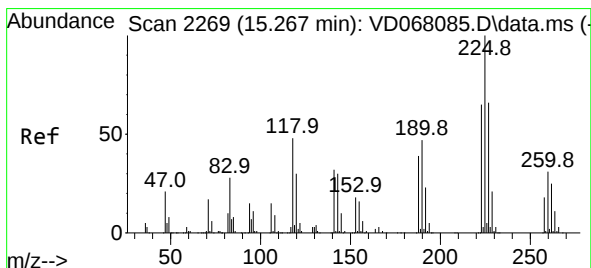
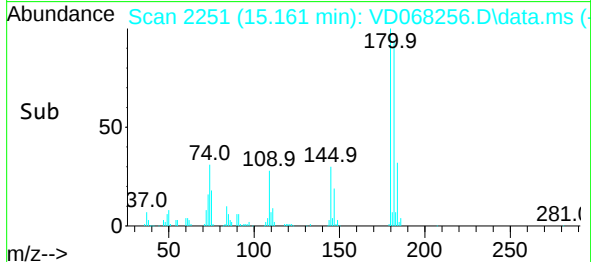
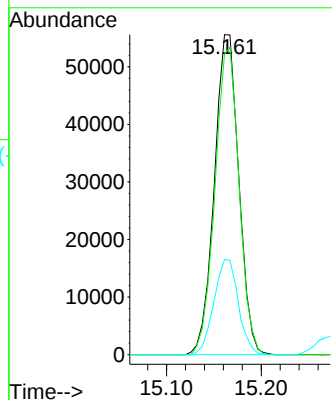
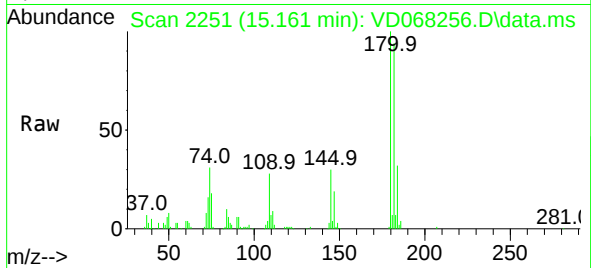




#93
1,2,4-Trichlorobenzene
Concen: 20.71 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

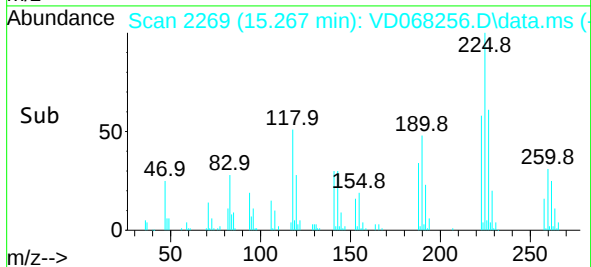
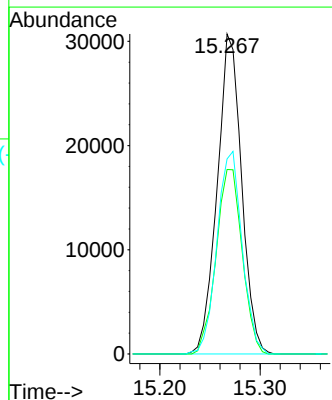
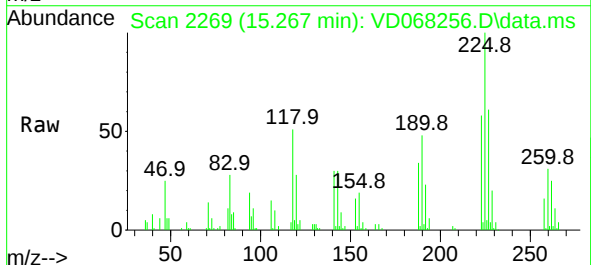
Instrument :
MSVOA_D
ClientSampled :

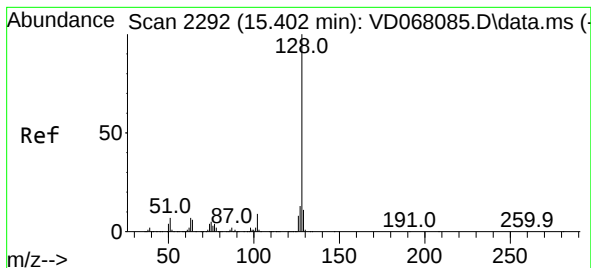
Tgt Ion:180 Resp: 99688
Ion Ratio Lower Upper
180 100
182 94.6 46.8 140.4
145 29.7 15.2 45.5



#94
Hexachlorobutadiene
Concen: 19.42 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion:225 Resp: 51813
Ion Ratio Lower Upper
225 100
223 61.7 31.9 95.5
227 65.3 32.1 96.5

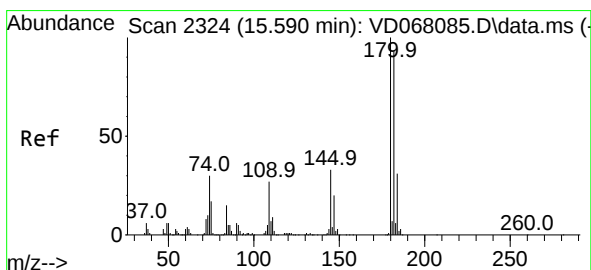
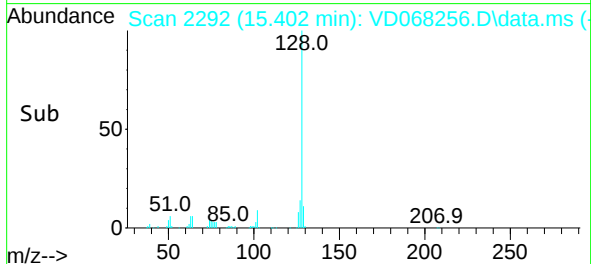
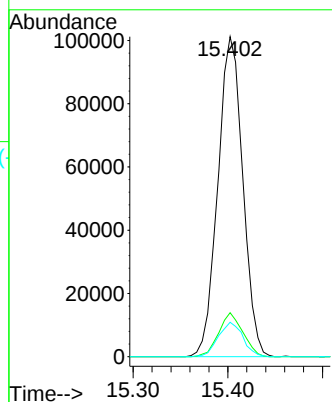
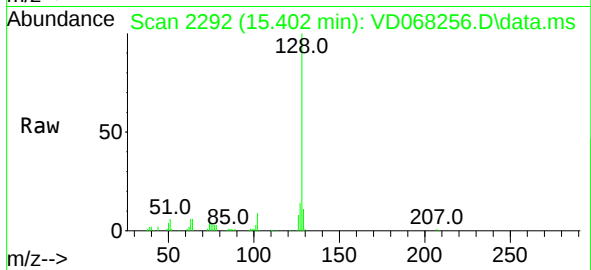




#95
Naphthalene
Concen: 20.53 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 185294
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.92 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion:180 Resp: 84938
Ion Ratio Lower Upper
180 100
182 93.8 48.3 144.8
145 32.1 16.7 50.1

