

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021521\
 Data File : VD068361.D
 Acq On : 15 Feb 2021 14:17
 Operator : VA/SY
 Sample : VD0215SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 16 00:15:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	394982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	684984	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	617151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	282500	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	218920	54.22	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.44%
35) Dibromofluoromethane	7.914	113	219038	53.87	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.74%
50) Toluene-d8	10.344	98	906571	53.79	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.58%
62) 4-Bromofluorobenzene	12.632	95	283529	51.65	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.30%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	77979	21.54	ug/l 97
3) Chloromethane	2.209	50	93437	21.68	ug/l 98
4) Vinyl Chloride	2.350	62	110242	21.37	ug/l 99
5) Bromomethane	2.762	94	79520	21.57	ug/l 97
6) Chloroethane	2.920	64	71467	21.21	ug/l 94
7) Trichlorofluoromethane	3.273	101	136344	21.47	ug/l 99
8) Diethyl Ether	3.709	74	39344	21.10	ug/l 98
9) 1,1,2-Trichlorotrifluo...	4.091	101	82833	21.44	ug/l 94
10) Methyl Iodide	4.303	142	72975	20.11	ug/l 91
11) Tert butyl alcohol	5.220	59	21199	104.72	ug/l 99
12) 1,1-Dichloroethene	4.067	96	80007	21.30	ug/l 95
13) Acrolein	3.920	56	21427	92.56	ug/l 97
14) Allyl chloride	4.720	41	108105	22.13	ug/l 97
15) Acrylonitrile	5.426	53	86558	107.55	ug/l 98
16) Acetone	4.162	43	66986	107.52	ug/l 97
17) Carbon Disulfide	4.414	76	227351	20.90	ug/l 99
18) Methyl Acetate	4.714	43	33348	19.50	ug/l 91
19) Methyl tert-butyl Ether	5.473	73	175510	20.71	ug/l # 88
20) Methylene Chloride	4.967	84	106688	23.01	ug/l 94
21) trans-1,2-Dichloroethene	5.485	96	90202	20.75	ug/l 91
22) Diisopropyl ether	6.367	45	235224	21.76	ug/l # 94
23) Vinyl Acetate	6.308	43	607503	108.86	ug/l 95
24) 1,1-Dichloroethane	6.267	63	160076	21.64	ug/l 99
25) 2-Butanone	7.214	43	91221	104.72	ug/l 95
26) 2,2-Dichloropropane	7.214	77	135852	21.48	ug/l 99
27) cis-1,2-Dichloroethene	7.214	96	105150	21.28	ug/l 97
28) Bromochloromethane	7.550	49	67485	22.00	ug/l # 76
29) Tetrahydrofuran	7.567	42	61500	109.15	ug/l 96
30) Chloroform	7.714	83	169286	22.01	ug/l 95
31) Cyclohexane	7.985	56	146512	23.39	ug/l 95
32) 1,1,1-Trichloroethane	7.903	97	142405	21.43	ug/l 96
36) 1,1-Dichloropropene	8.114	75	128381	21.19	ug/l 97
37) Ethyl Acetate	7.291	43	44736	21.85	ug/l # 95
38) Carbon Tetrachloride	8.097	117	123975	21.45	ug/l 95
39) Methylcyclohexane	9.355	83	158017	21.26	ug/l 97
40) Benzene	8.350	78	367496	21.26	ug/l 97

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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	28824	24.45	ug/l	91
42) 1,2-Dichloroethane	8.426	62	98026	21.26	ug/l	98
43) Isopropyl Acetate	8.455	43	82742	21.10	ug/l	99
44) Trichloroethene	9.114	130	97841	20.80	ug/l	91
45) 1,2-Dichloropropane	9.391	63	90146	21.37	ug/l	98
46) Dibromomethane	9.479	93	48258	21.09	ug/l	91
47) Bromodichloromethane	9.661	83	128976	21.74	ug/l #	98
48) Methyl methacrylate	9.461	41	42861	21.90	ug/l	99
49) 1,4-Dioxane	9.455	88	11737	439.07	ug/l	97
51) 4-Methyl-2-Pentanone	10.232	43	213332	105.93	ug/l	98
52) Toluene	10.402	92	238813	21.49	ug/l	97
53) t-1,3-Dichloropropene	10.626	75	118079	21.51	ug/l	92
54) cis-1,3-Dichloropropene	10.091	75	141220	21.05	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	67733	21.43	ug/l	96
56) Ethyl methacrylate	10.661	69	77219	20.59	ug/l	95
57) 1,3-Dichloropropane	10.949	76	118304	21.33	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	207874	103.51	ug/l	91
59) 2-Hexanone	10.985	43	145798	107.10	ug/l	100
60) Dibromochloromethane	11.144	129	81701	20.83	ug/l	100
61) 1,2-Dibromoethane	11.249	107	63670	20.84	ug/l	96
64) Tetrachloroethene	10.879	164	79511	20.94	ug/l	96
65) Chlorobenzene	11.673	112	252518	21.28	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	85710	20.70	ug/l	97
67) Ethyl Benzene	11.743	91	461364	21.68	ug/l	96
68) m/p-Xylenes	11.855	106	344107	42.79	ug/l	99
69) o-Xylene	12.185	106	159447	21.61	ug/l	96
70) Styrene	12.196	104	271862	21.19	ug/l	99
71) Bromoform	12.361	173	44068	20.72	ug/l #	100
73) Isopropylbenzene	12.479	105	436112	21.13	ug/l	100
74) N-amyl acetate	12.291	43	77165	21.18	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	72859	20.37	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	91019	33.86	ug/l #	100
77) Bromobenzene	12.761	156	96101	20.85	ug/l	89
78) n-propylbenzene	12.820	91	525242	21.26	ug/l	96
79) 2-Chlorotoluene	12.908	91	283323	20.71	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	358291	21.25	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.532	75	21699	20.23	ug/l	96
82) 4-Chlorotoluene	13.002	91	310715	21.48	ug/l	95
83) tert-Butylbenzene	13.220	119	305271	20.87	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	359589	21.40	ug/l	100
85) sec-Butylbenzene	13.402	105	438750	21.45	ug/l	97
86) p-Isopropyltoluene	13.514	119	391300	21.30	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	187414	21.01	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	184821	20.83	ug/l	98
89) n-Butylbenzene	13.838	91	383227	21.38	ug/l	98
90) Hexachloroethane	14.108	117	70882	21.26	ug/l	86
91) 1,2-Dichlorobenzene	13.890	146	160391	20.74	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	10824	20.70	ug/l	83
93) 1,2,4-Trichlorobenzene	15.155	180	108344	21.39	ug/l	98
94) Hexachlorobutadiene	15.261	225	59365	21.31	ug/l	99
95) Naphthalene	15.396	128	196569	20.88	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	89913	20.35	ug/l	99

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 2021
Response via : Initial Calibration

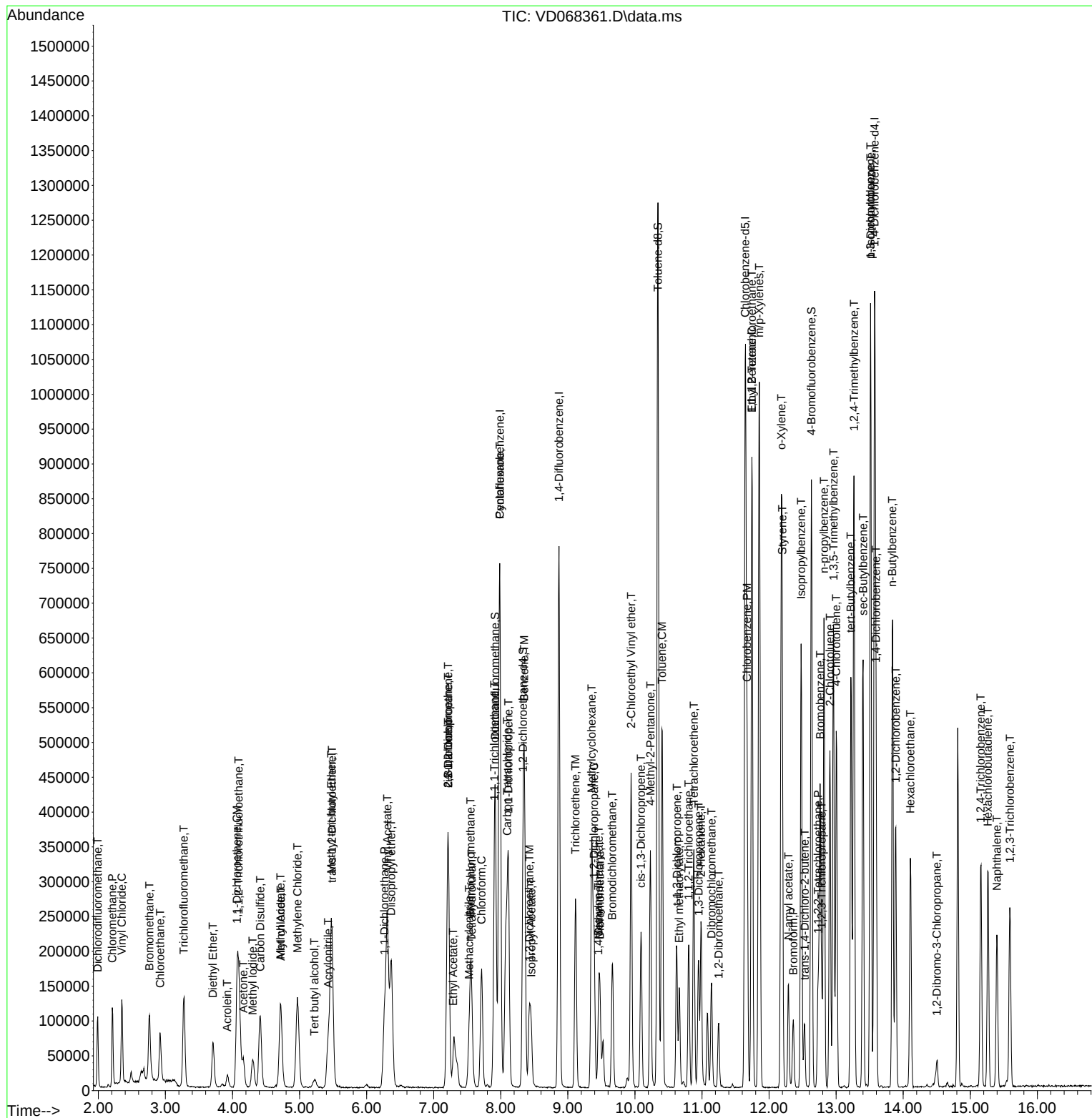
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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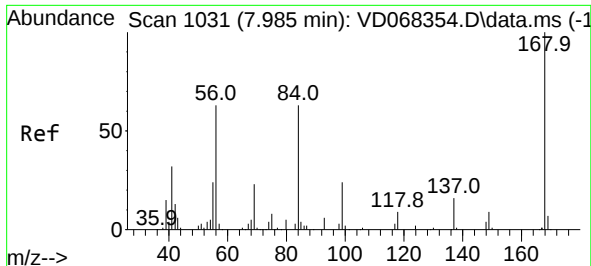
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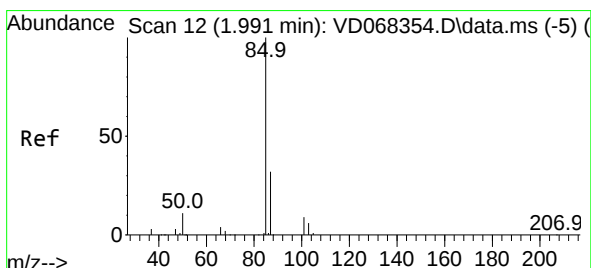
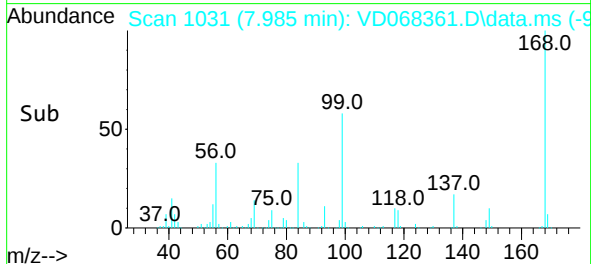
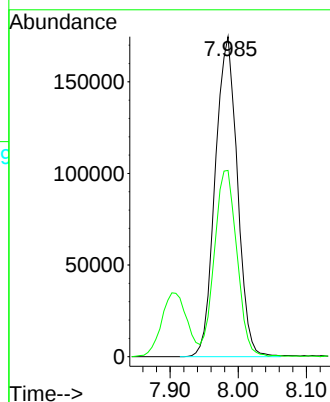
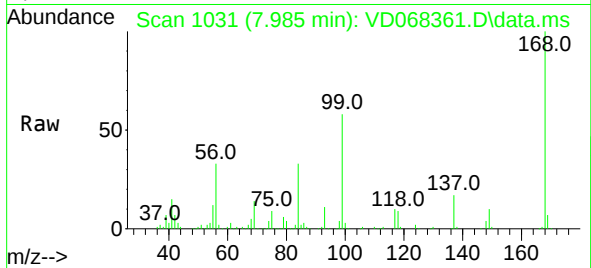




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068361.D
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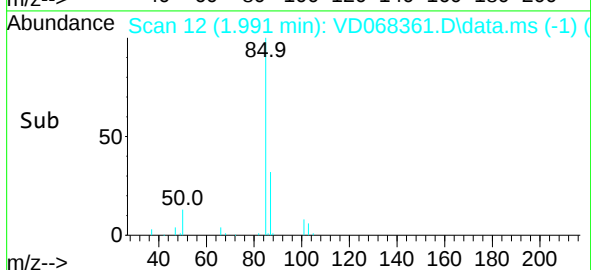
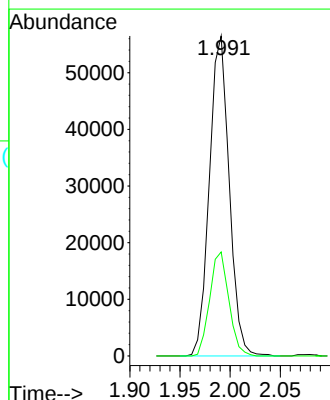
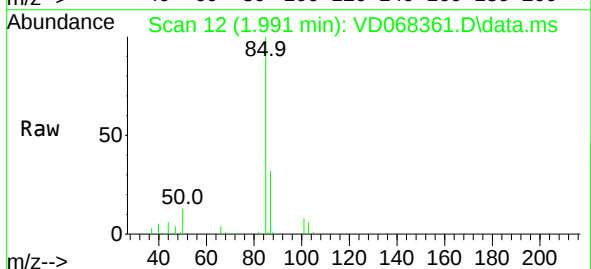
Instrument :
MSVOA_D
ClientSampled :

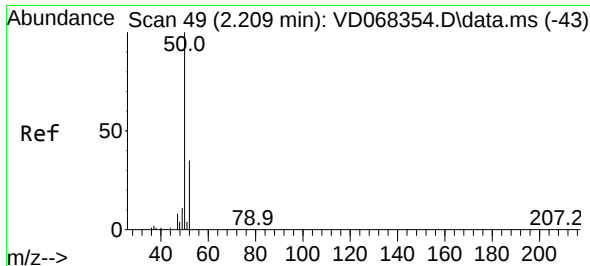
Tgt Ion:168 Resp: 394982
Ion Ratio Lower Upper
168 100
99 57.9 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 21.54 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 85 Resp: 77979
Ion Ratio Lower Upper
85 100
87 32.5 15.4 46.1

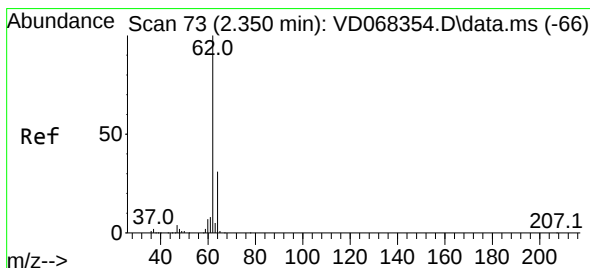
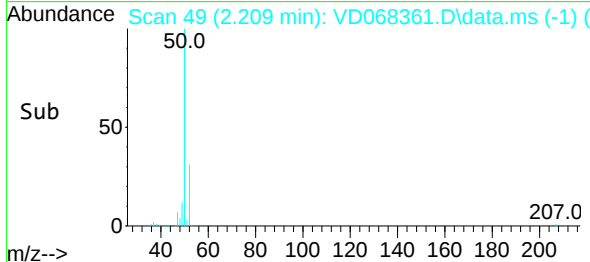
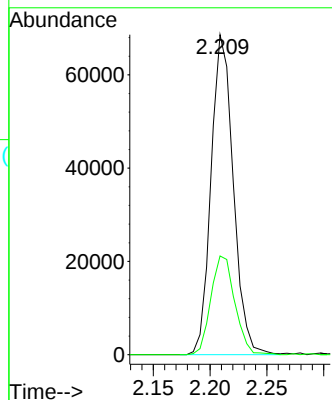
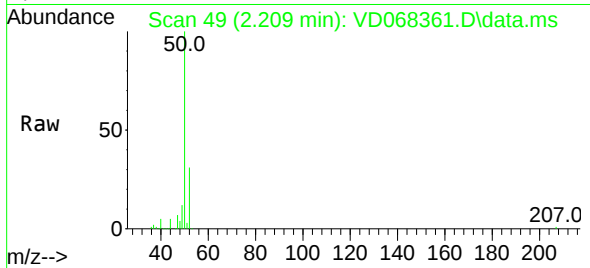




#3
Chloromethane
Concen: 21.68 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

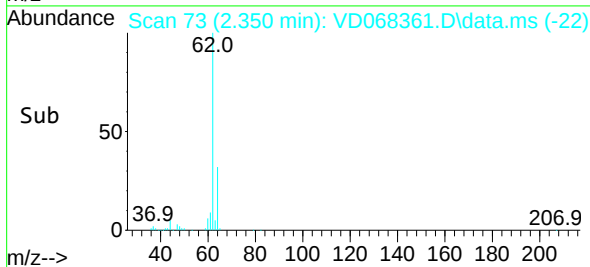
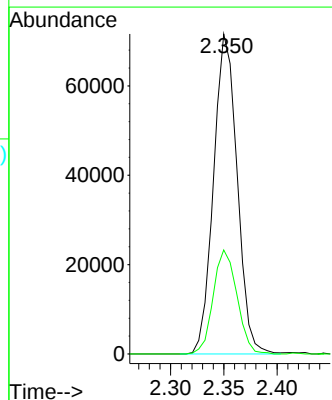
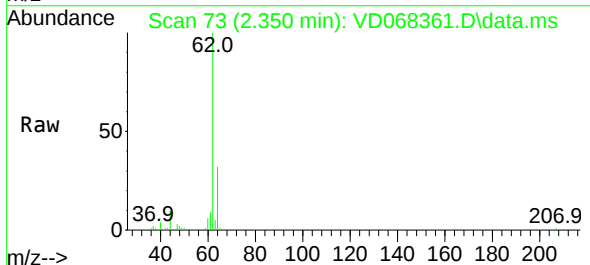
Instrument :
MSVOA_D
ClientSampleId :

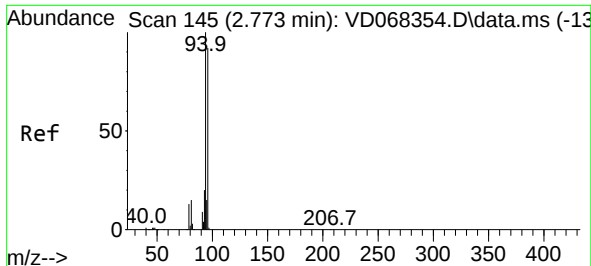
Tgt Ion: 50 Resp: 93437
Ion Ratio Lower Upper
50 100
52 30.8 25.4 38.2



#4
Vinyl Chloride
Concen: 21.37 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 62 Resp: 110242
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.2

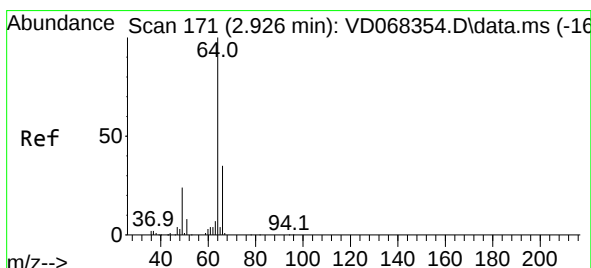
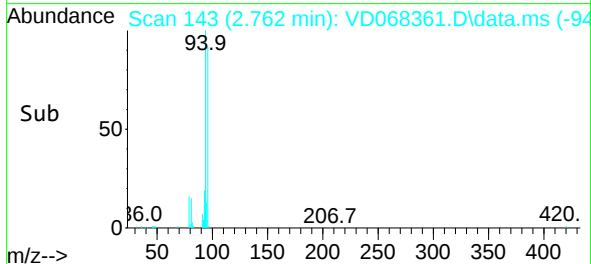
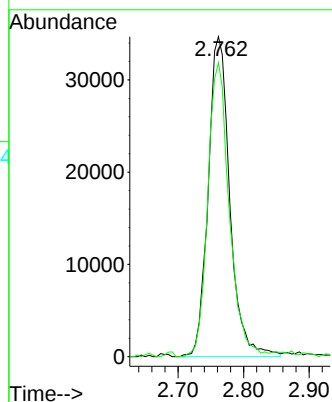
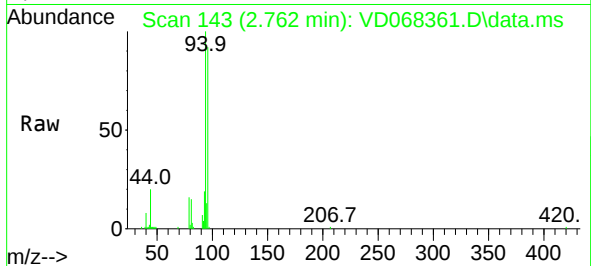




#5
Bromomethane
Concen: 21.57 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

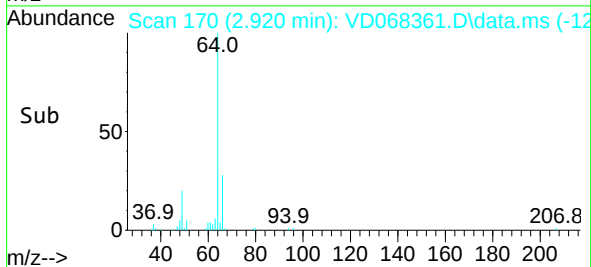
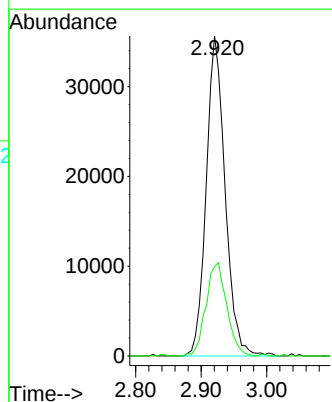
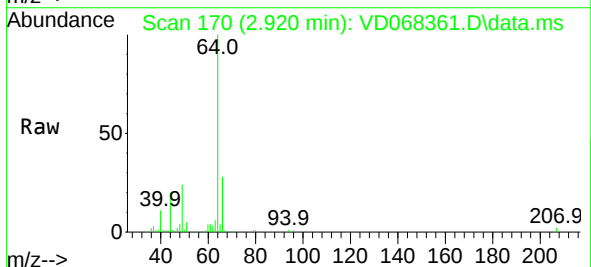
Instrument :
MSVOA_D
ClientSampled :

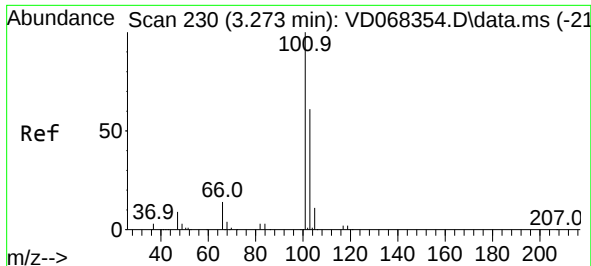
Tgt Ion: 94 Resp: 79520
Ion Ratio Lower Upper
94 100
96 91.9 75.8 113.8



#6
Chloroethane
Concen: 21.21 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 64 Resp: 71467
Ion Ratio Lower Upper
64 100
66 27.9 25.1 37.7

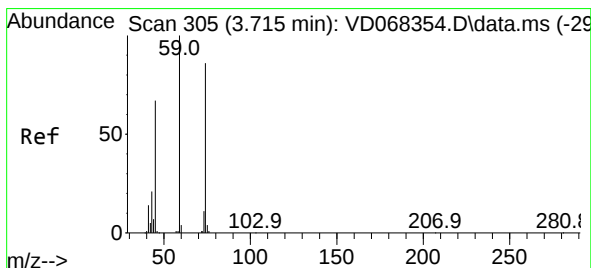
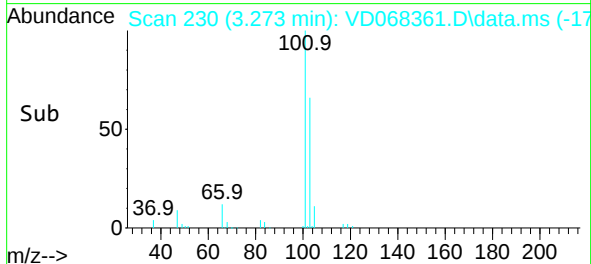
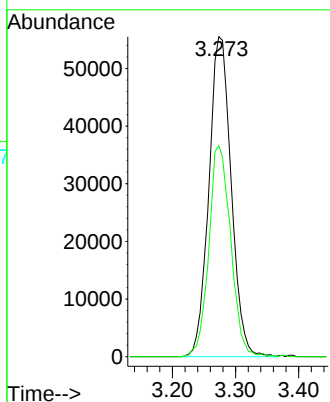
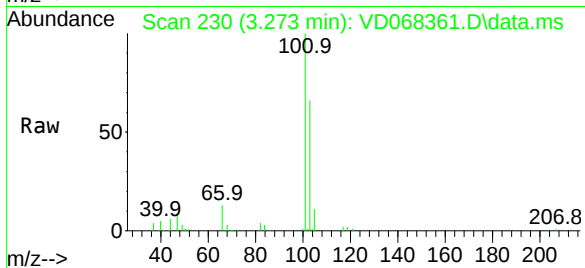




#7
Trichlorofluoromethane
Concen: 21.47 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

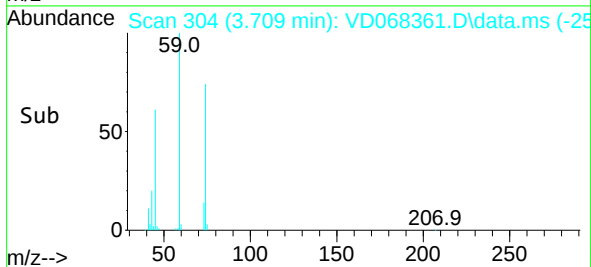
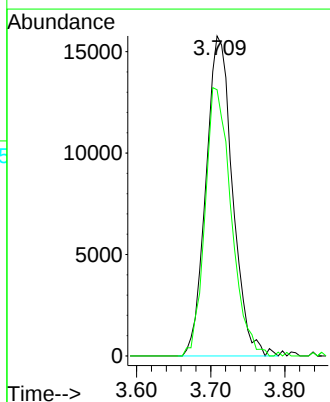
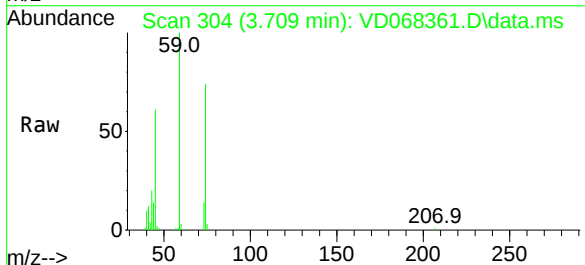
Instrument :
MSVOA_D
ClientSampled :

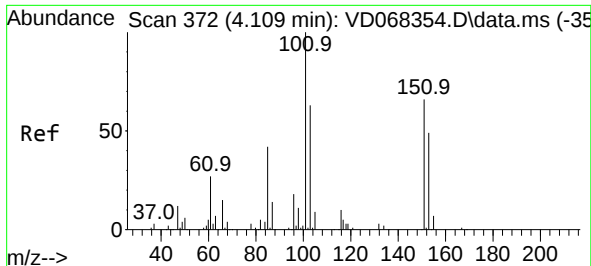
Tgt Ion:101 Resp: 136344
Ion Ratio Lower Upper
101 100
103 65.9 52.0 78.0



#8
Diethyl Ether
Concen: 21.10 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 74 Resp: 39344
Ion Ratio Lower Upper
74 100
45 82.8 42.1 126.4

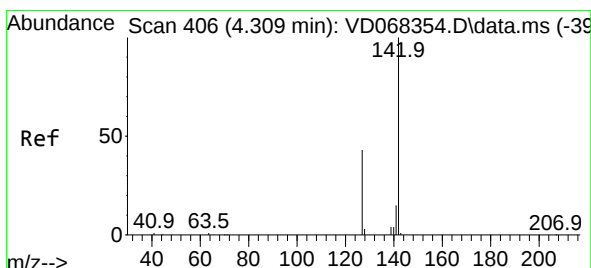
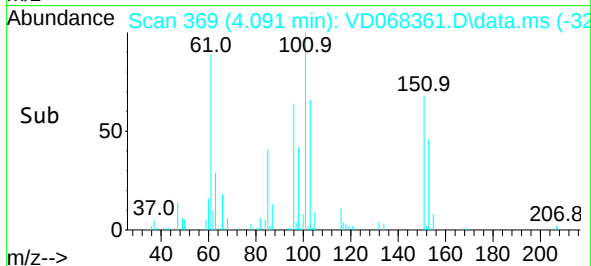
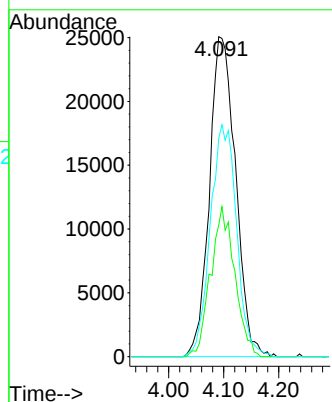
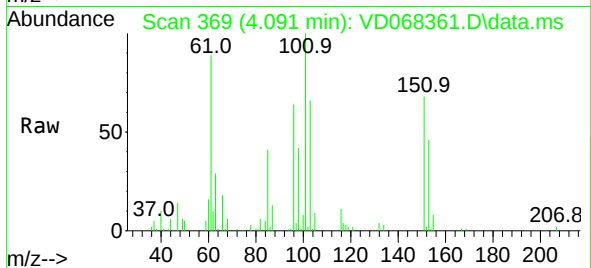




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.44 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.018 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

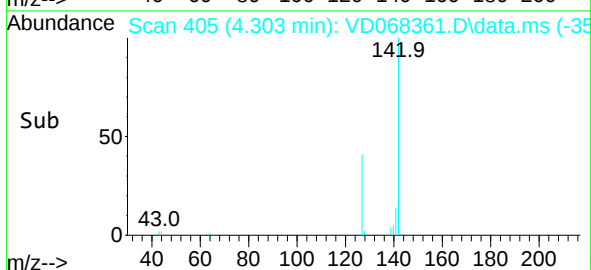
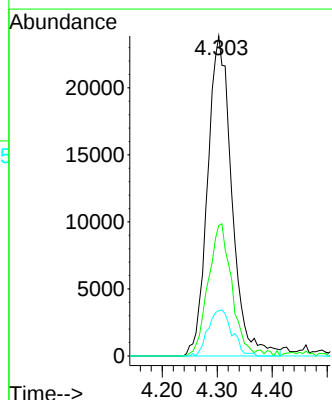
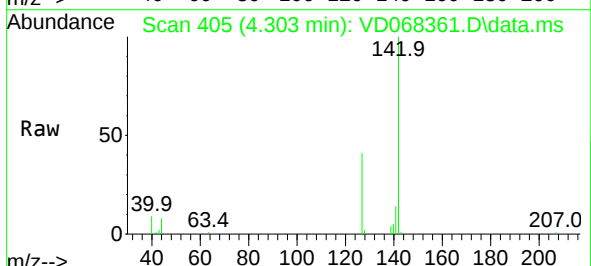
Instrument :
MSVOA_D
ClientSampled :

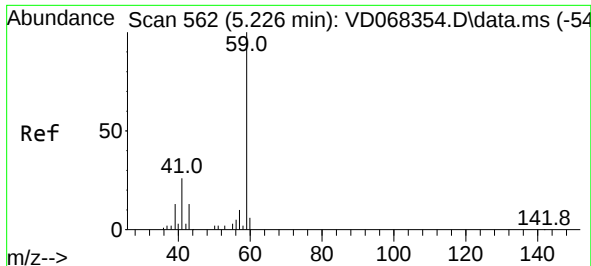
Tgt Ion:101 Resp: 82833
Ion Ratio Lower Upper
101 100
85 43.2 34.0 51.0
151 72.9 64.1 96.1



#10
Methyl Iodide
Concen: 20.11 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion:142 Resp: 72975
Ion Ratio Lower Upper
142 100
127 39.9 37.9 56.9
141 14.2 11.5 17.3

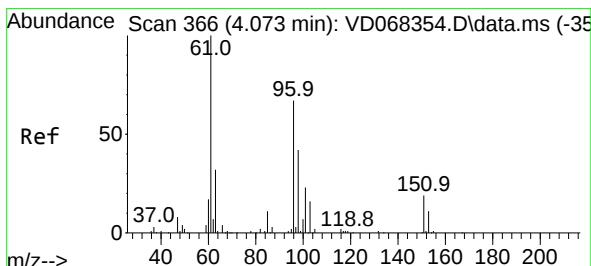
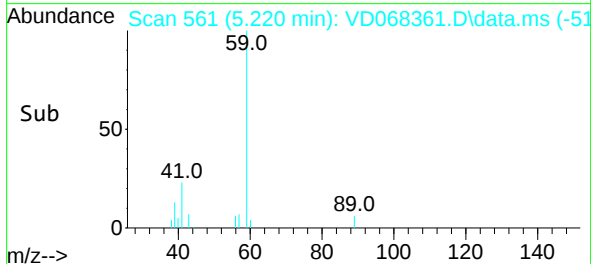
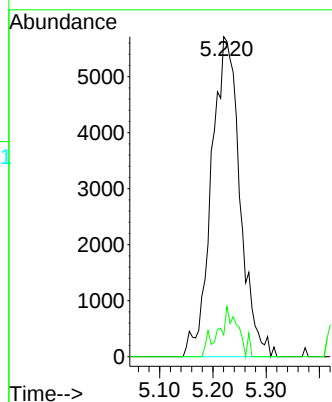
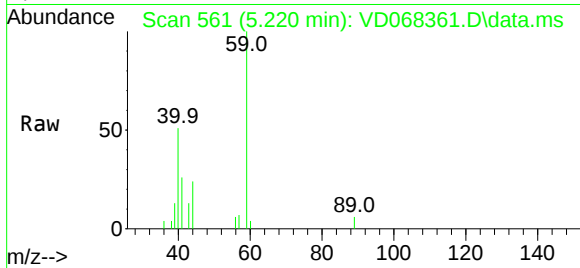




#11
Tert butyl alcohol
Concen: 104.72 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

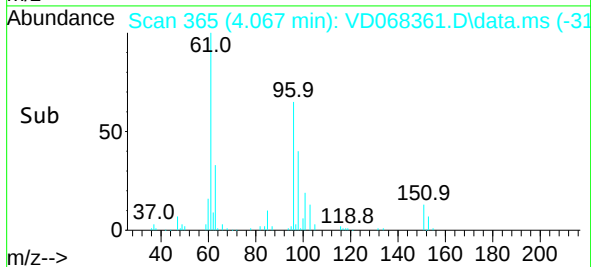
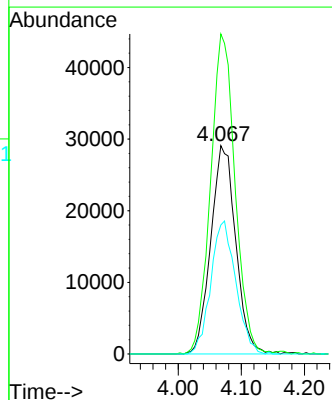
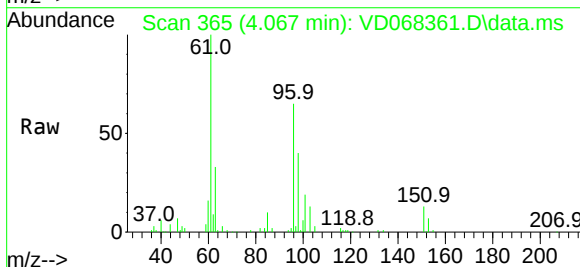
Instrument :
MSVOA_D
ClientSampled :

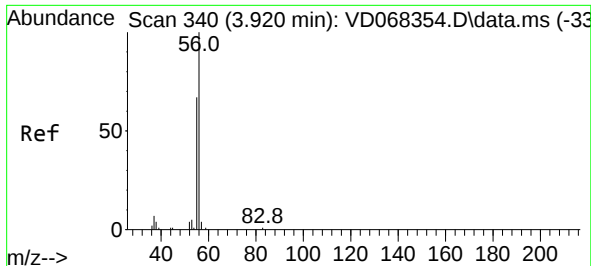
Tgt Ion: 59 Resp: 21199
Ion Ratio Lower Upper
59 100
57 8.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 21.30 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 96 Resp: 80007
Ion Ratio Lower Upper
96 100
61 153.0 116.2 174.4
98 61.9 48.6 73.0

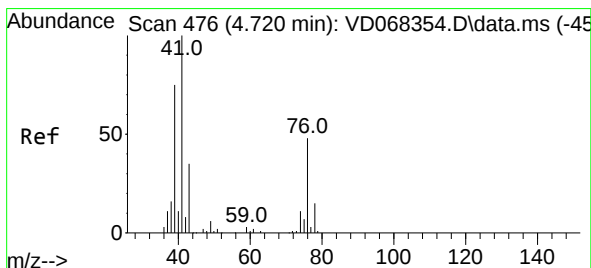
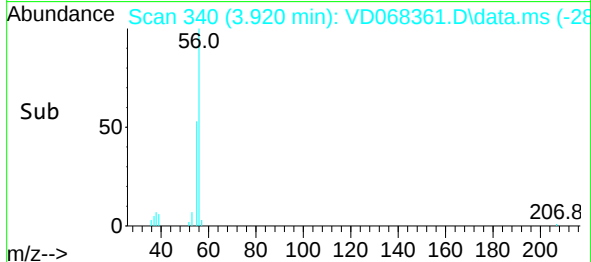
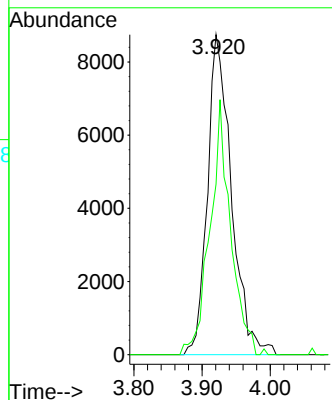
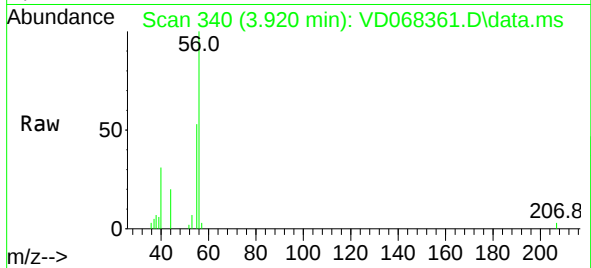




#13
Acrolein
Concen: 92.56 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

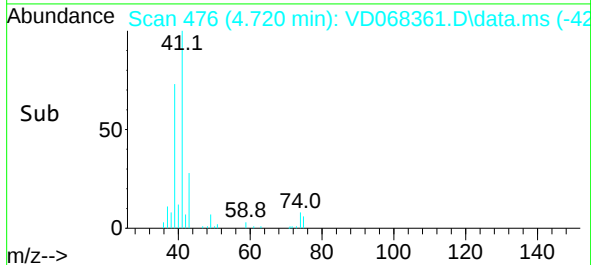
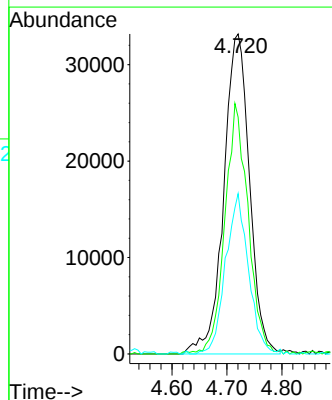
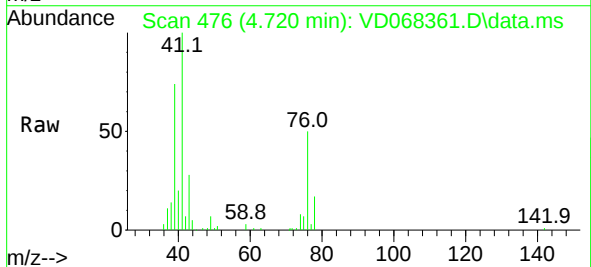
Instrument :
MSVOA_D
ClientSampled :

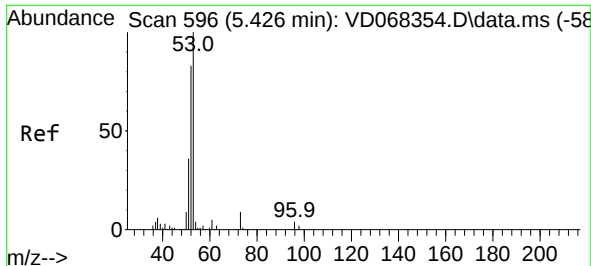
Tgt Ion: 56 Resp: 21427
Ion Ratio Lower Upper
56 100
55 68.2 56.5 84.7



#14
Allyl chloride
Concen: 22.13 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 41 Resp: 108105
Ion Ratio Lower Upper
41 100
39 70.7 56.3 84.5
76 44.7 38.9 58.3

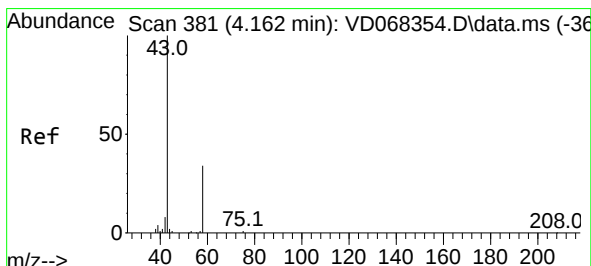
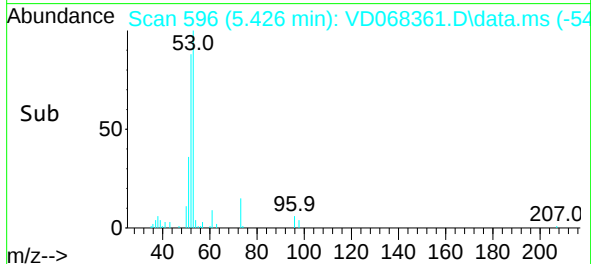
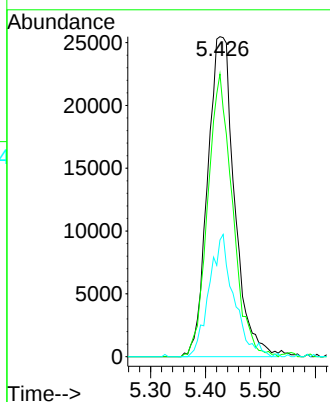
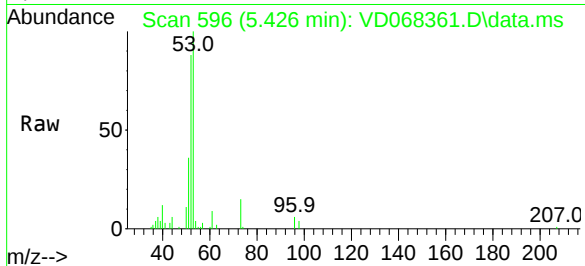




#15
Acrylonitrile
Concen: 107.55 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

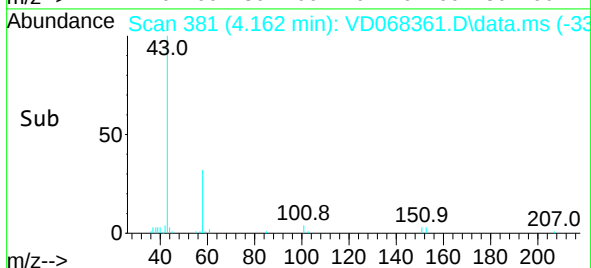
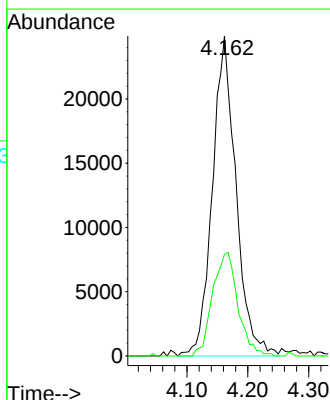
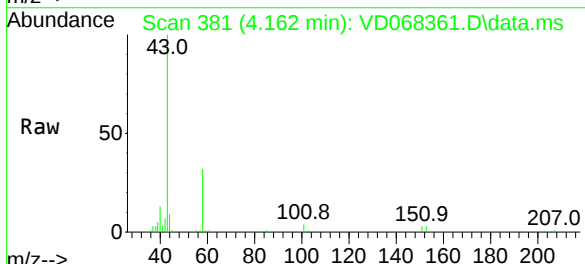
Instrument :
MSVOA_D
ClientSampled :

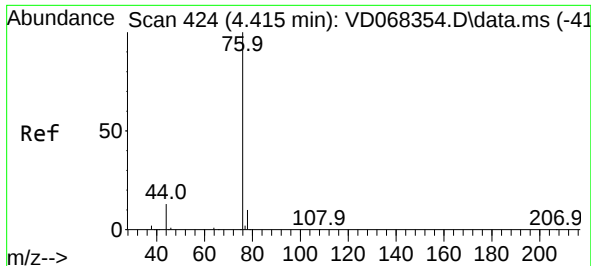
Tgt Ion: 53	Resp: 86558
Ion Ratio	Lower Upper
53 100	
52 81.3	66.2 99.2
51 35.1	29.0 43.4



#16
Acetone
Concen: 107.52 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 43	Resp: 66986
Ion Ratio	Lower Upper
43 100	
58 31.7	24.2 36.4

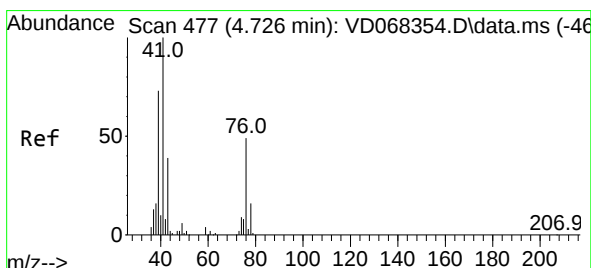
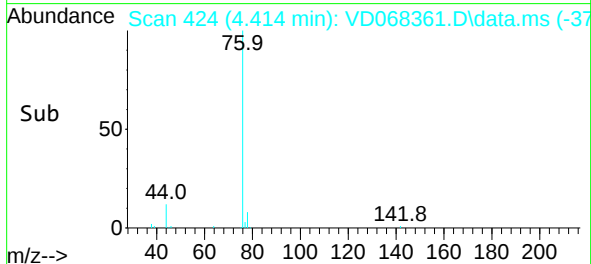
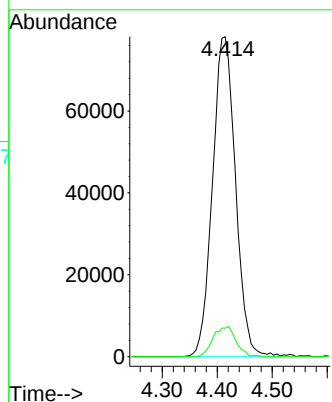
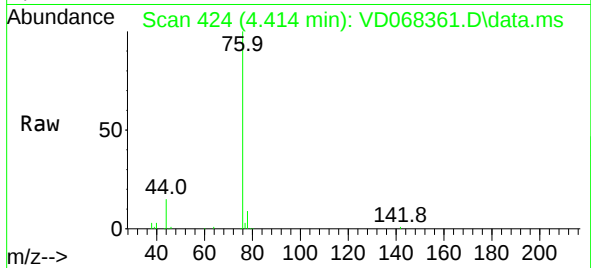




#17
Carbon Disulfide
Concen: 20.90 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

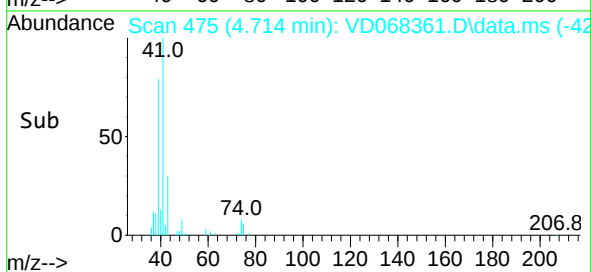
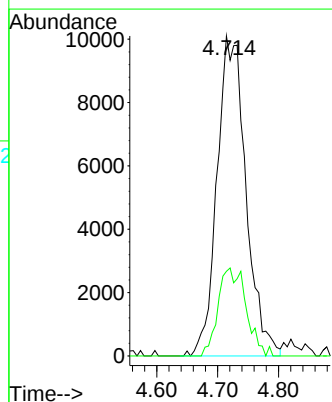
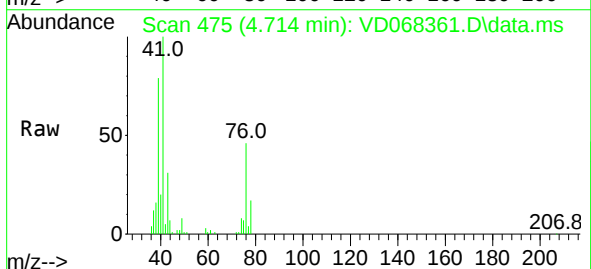
Instrument :
MSVOA_D
ClientSampled :

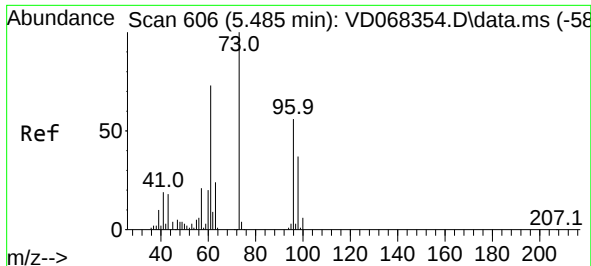
Tgt Ion: 76 Resp: 227351
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 19.50 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.012 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 43 Resp: 33348
Ion Ratio Lower Upper
43 100
74 26.6 25.4 38.0

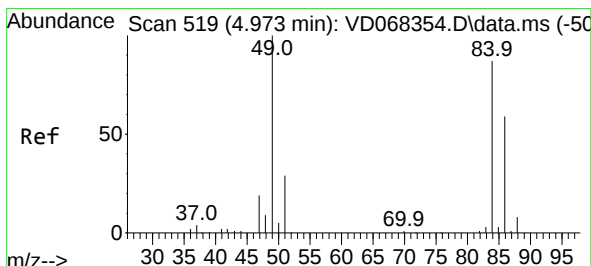
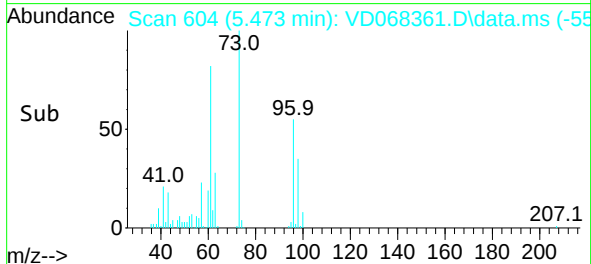
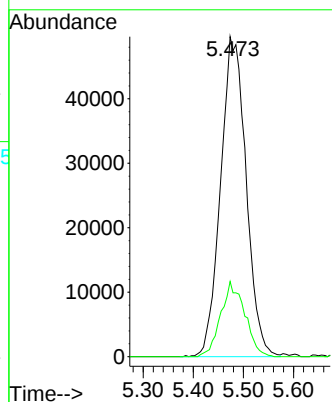
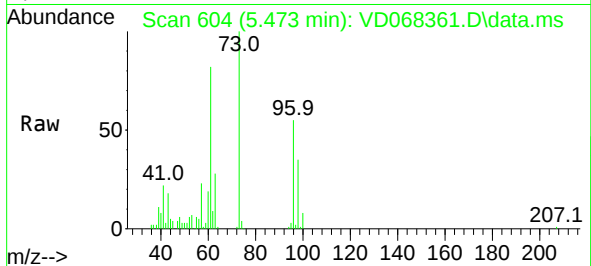




#19
Methyl tert-butyl Ether
Concen: 20.71 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

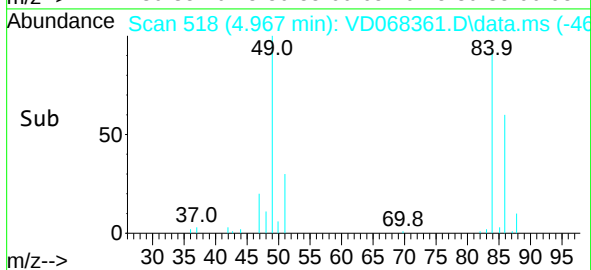
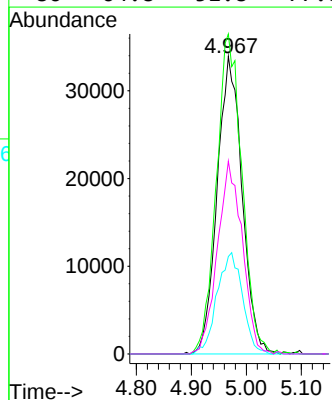
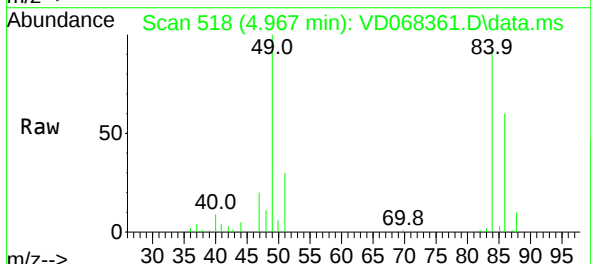
Instrument :
MSVOA_D
ClientSampled :

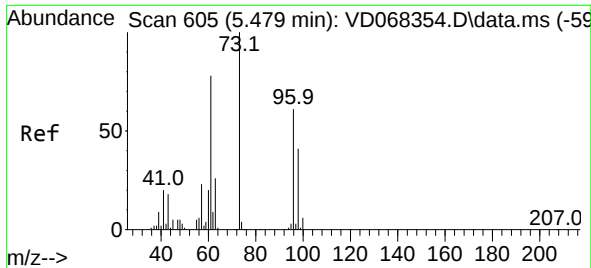
Tgt Ion: 73 Resp: 175510
Ion Ratio Lower Upper
73 100
57 23.5 14.4 21.6#



#20
Methylene Chloride
Concen: 23.01 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

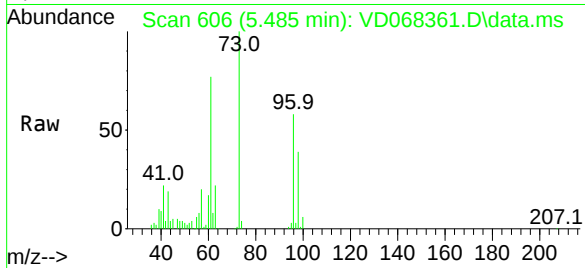
Tgt Ion: 84 Resp: 106688
Ion Ratio Lower Upper
84 100
49 107.5 77.4 116.2
51 32.8 26.1 39.1
86 64.8 51.8 77.8



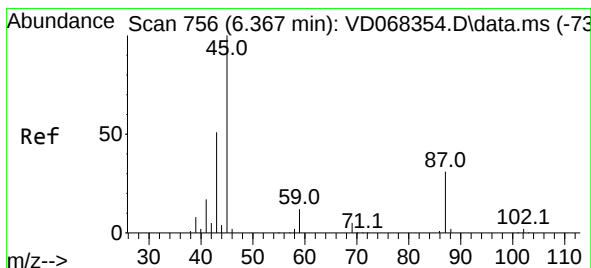
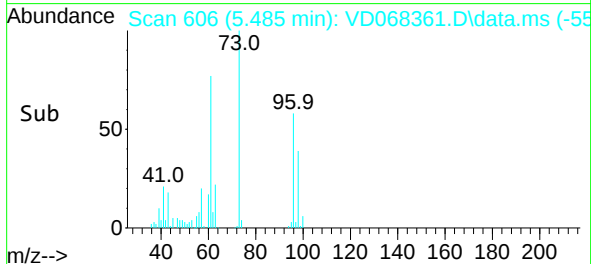
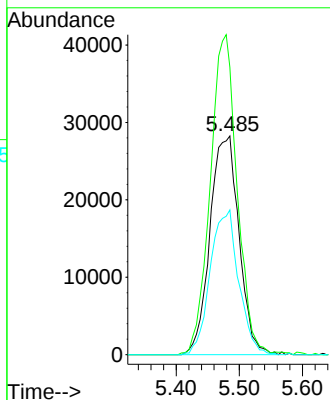


#21
trans-1,2-Dichloroethene
Concen: 20.75 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Instrument :
MSVOA_D
ClientSampled :

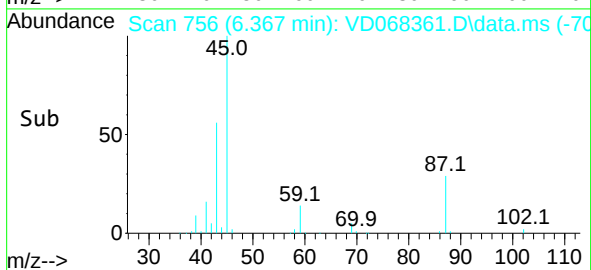
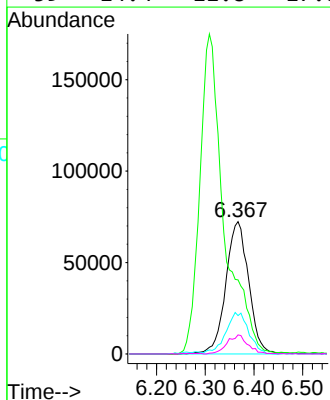
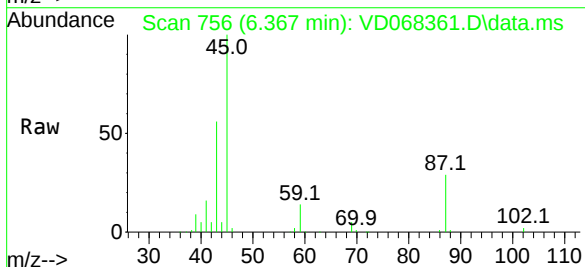


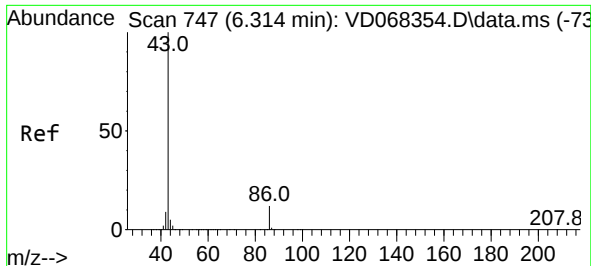
Tgt Ion: 96 Resp: 90202
Ion Ratio Lower Upper
96 100
61 131.4 96.7 145.1
98 66.2 47.6 71.4



#22
Diisopropyl ether
Concen: 21.76 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 45 Resp: 235224
Ion Ratio Lower Upper
45 100
43 55.9 43.9 65.9
87 29.0 29.9 44.9#
59 14.4 11.8 17.8

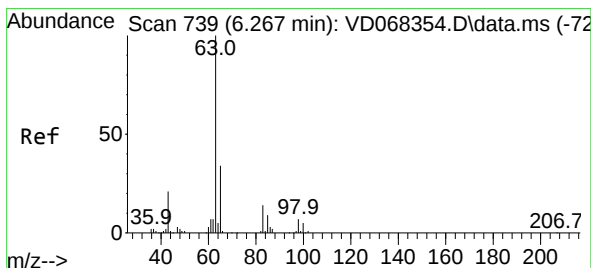
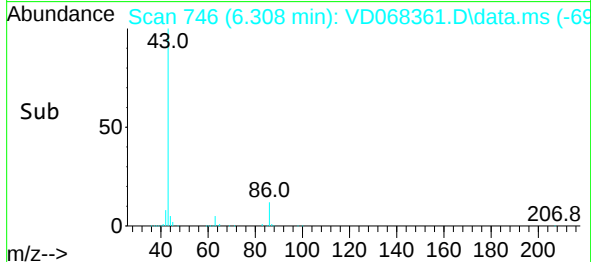
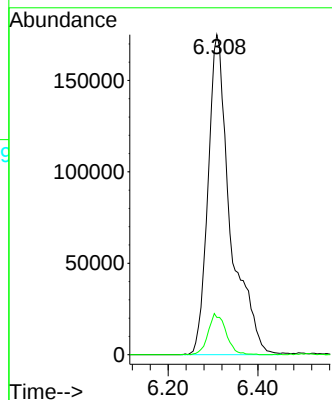
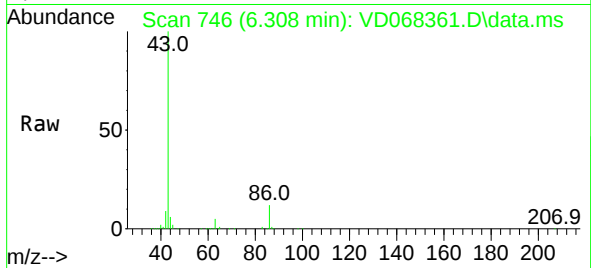




#23
 Vinyl Acetate
 Concen: 108.86 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD068361.D
 Acq: 15 Feb 2021 14:17

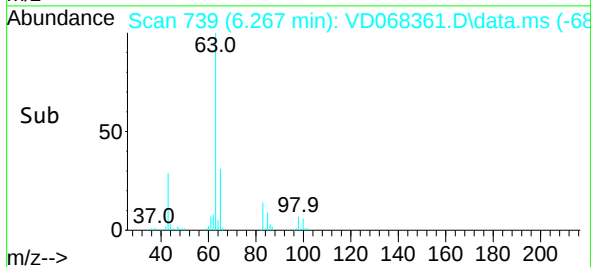
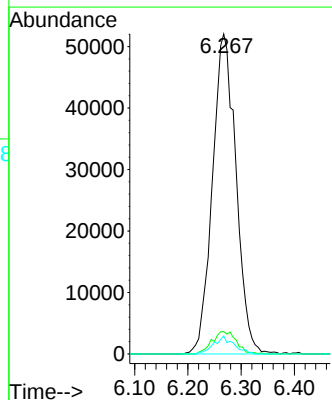
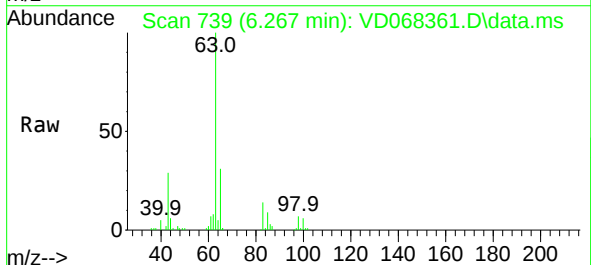
Instrument :
 MSVOA_D
 ClientSampled :

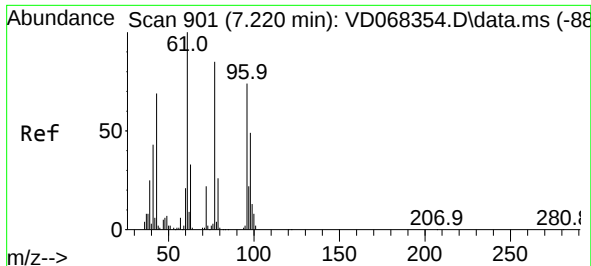
Tgt Ion: 43 Resp: 607503
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 21.64 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068361.D
 Acq: 15 Feb 2021 14:17

Tgt Ion: 63 Resp: 160076
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 5.6 2.6 8.0

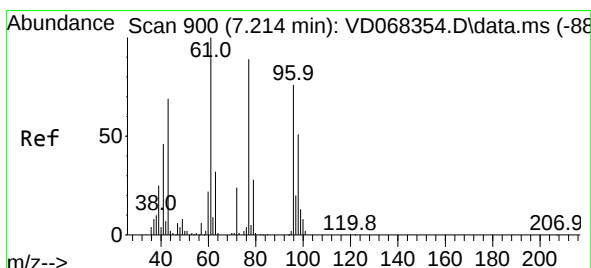
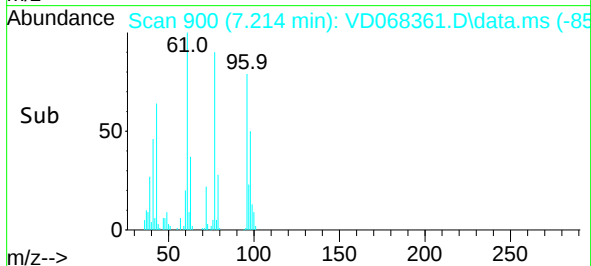
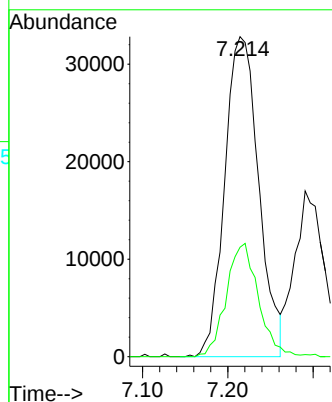
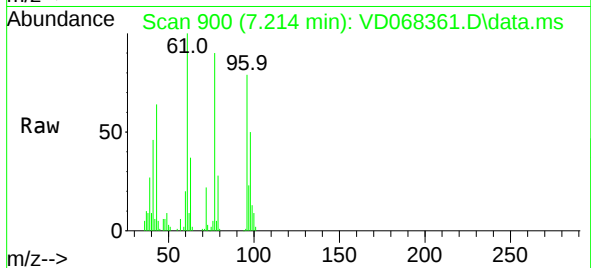




#25
2-Butanone
Concen: 104.72 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

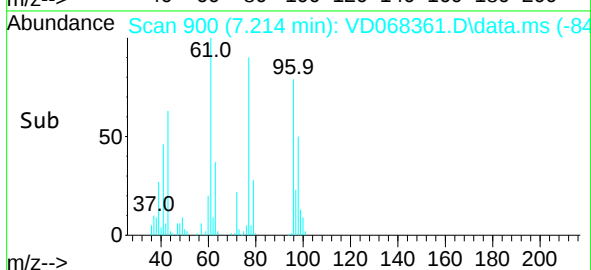
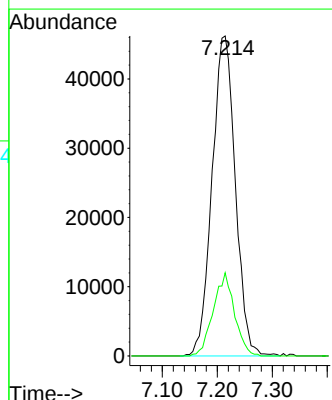
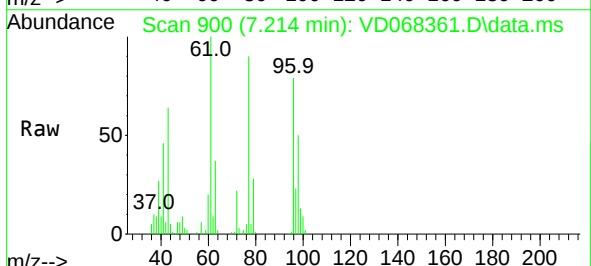
Instrument :
MSVOA_D
ClientSampled :

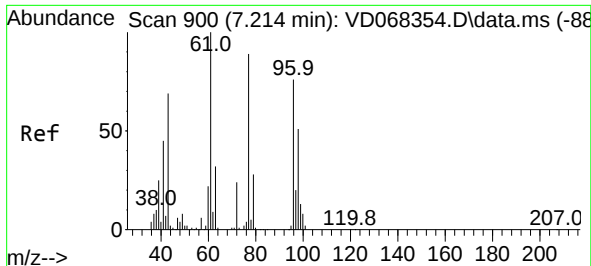
Tgt Ion: 43 Resp: 91221
Ion Ratio Lower Upper
43 100
72 34.2 25.1 37.7



#26
2,2-Dichloropropane
Concen: 21.48 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 77 Resp: 135852
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1

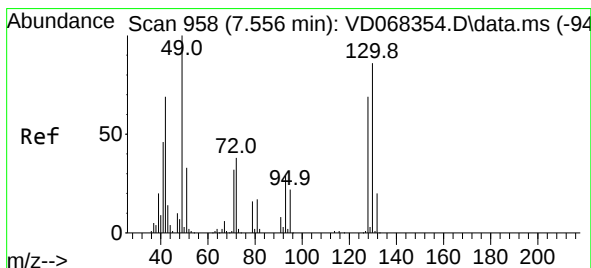
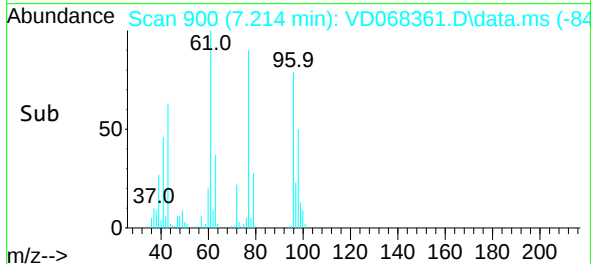
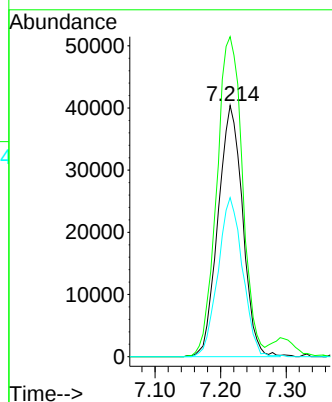
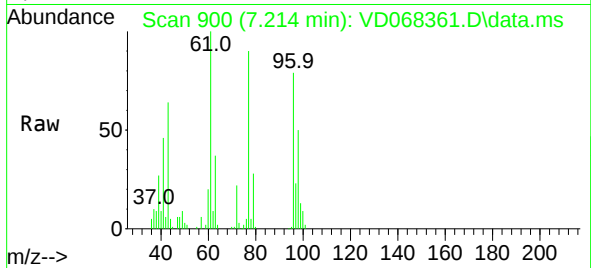




#27
cis-1,2-Dichloroethene
Concen: 21.28 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

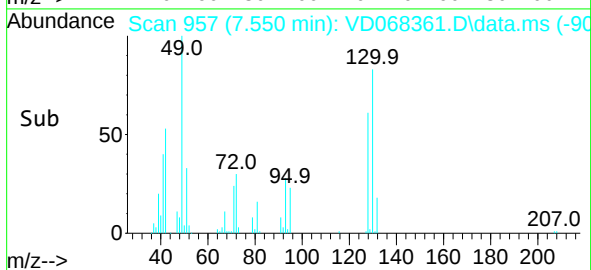
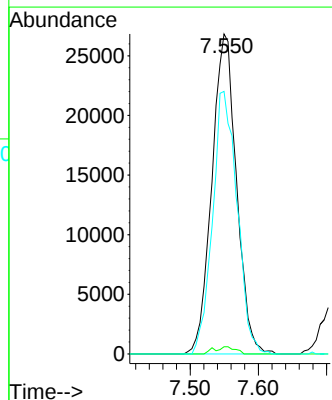
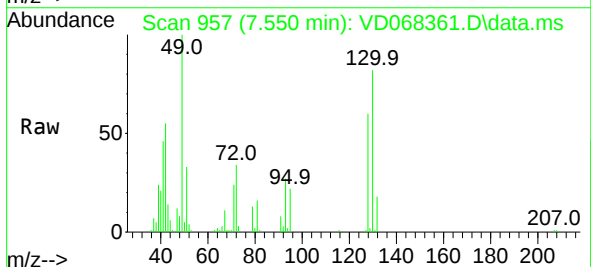
Instrument :
MSVOA_D
ClientSampleId :

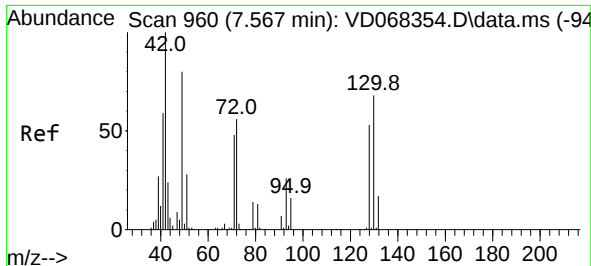
Tgt Ion: 96 Resp: 105150
Ion Ratio Lower Upper
96 100
61 133.2 0.0 257.4
98 63.2 0.0 126.6



#28
Bromochloromethane
Concen: 22.00 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 49 Resp: 67485
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.8
130 81.8 85.5 128.3#





#29

Tetrahydrofuran

Concen: 109.15 ug/l

RT: 7.567 min Scan# 960

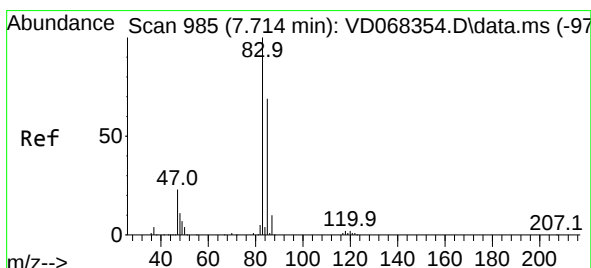
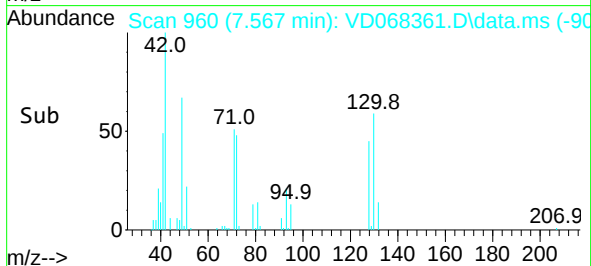
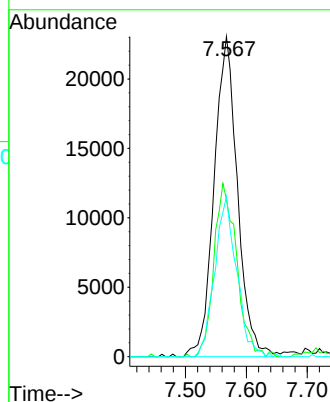
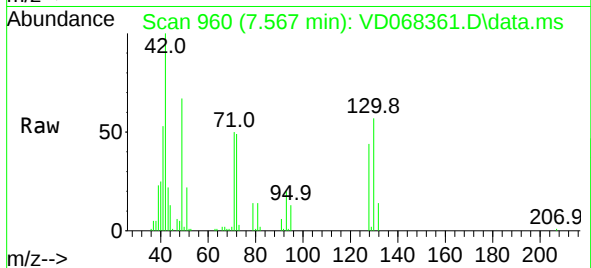
Delta R.T. -0.000 min

Lab File: VD068361.D

Acq: 15 Feb 2021 14:17

Tgt Ion:	42	Resp:	61500
Ion	Ratio	Lower	Upper
42	100		
72	52.1	43.4	65.0
71	47.0	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :



#30

Chloroform

Concen: 22.01 ug/l

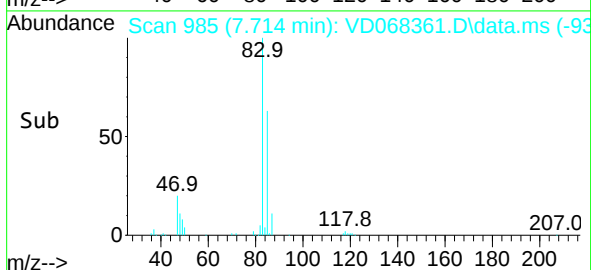
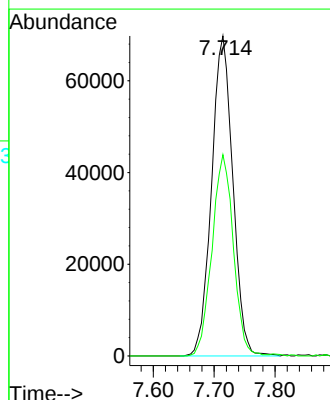
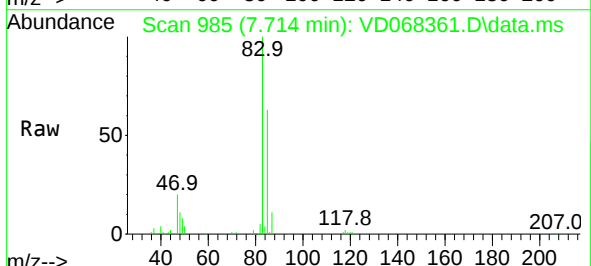
RT: 7.714 min Scan# 985

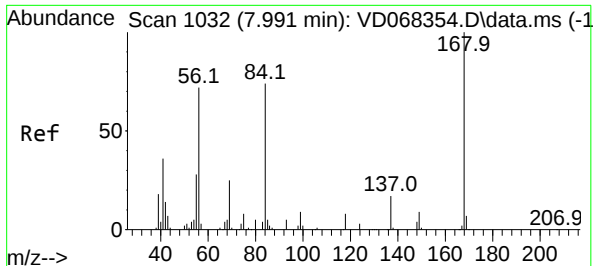
Delta R.T. -0.000 min

Lab File: VD068361.D

Acq: 15 Feb 2021 14:17

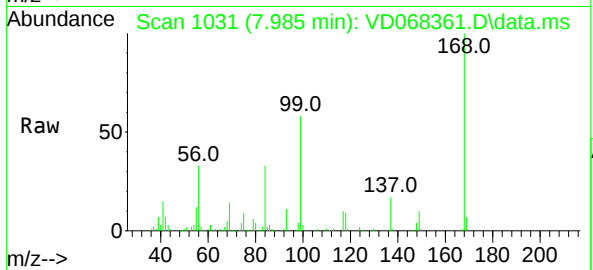
Tgt Ion:	83	Resp:	169286
Ion	Ratio	Lower	Upper
83	100		
85	62.9	53.4	80.0



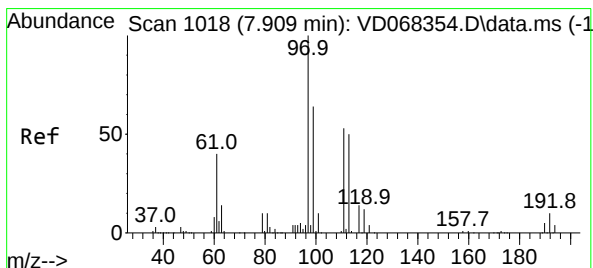
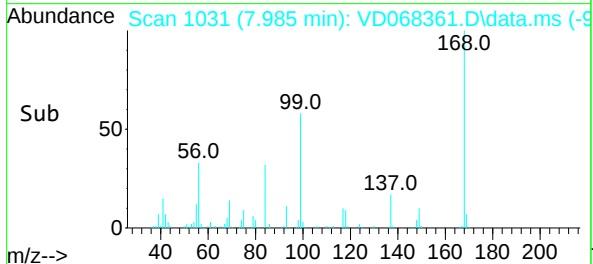
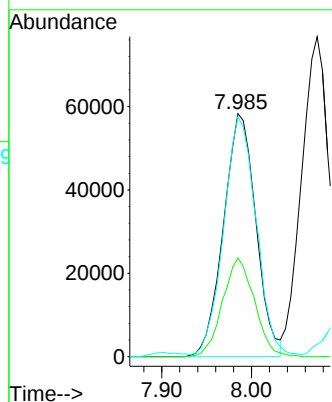


#31
Cyclohexane
Concen: 23.39 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Instrument :
MSVOA_D
ClientSampleId :

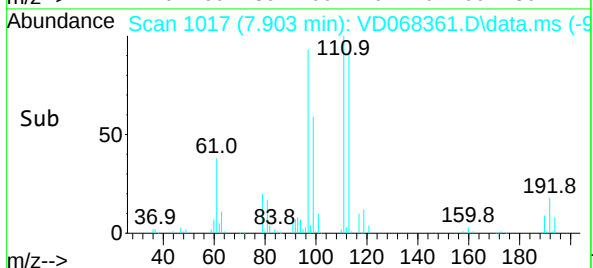
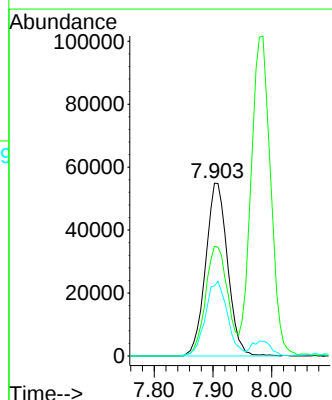
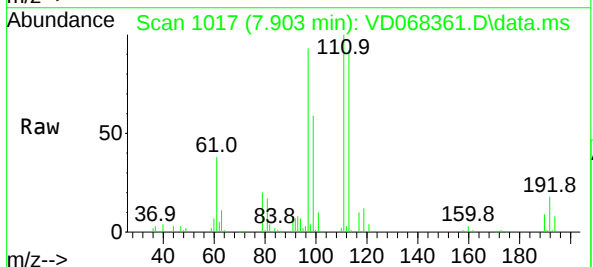


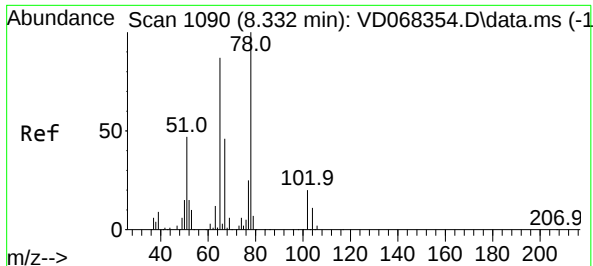
Tgt Ion: 56 Resp: 146512
Ion Ratio Lower Upper
56 100
69 40.6 30.1 45.1
84 97.5 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 21.43 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 97 Resp: 142405
Ion Ratio Lower Upper
97 100
99 64.8 52.1 78.1
61 43.6 30.1 45.1

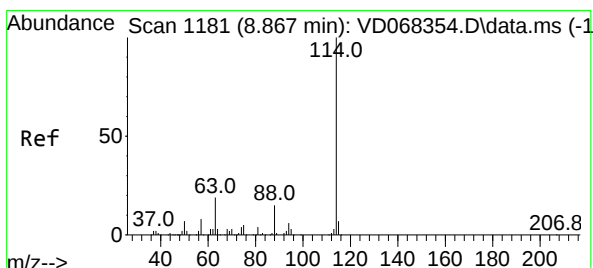
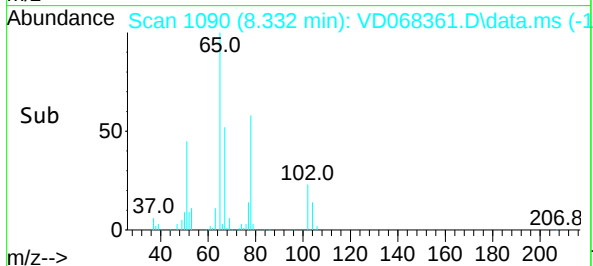
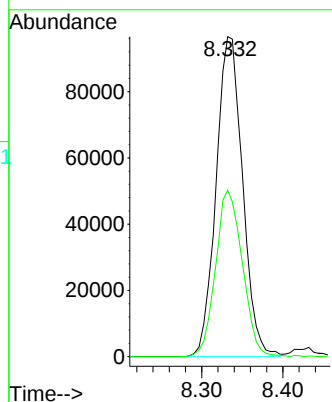
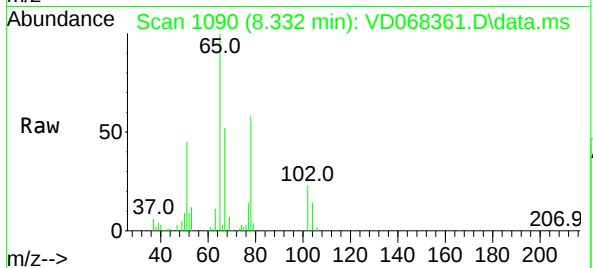




#33
1,2-Dichloroethane-d4
Concen: 54.22 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

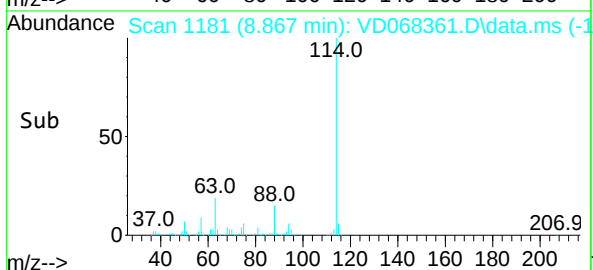
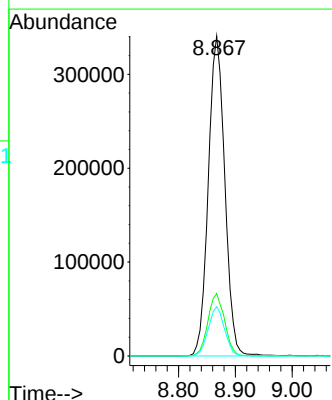
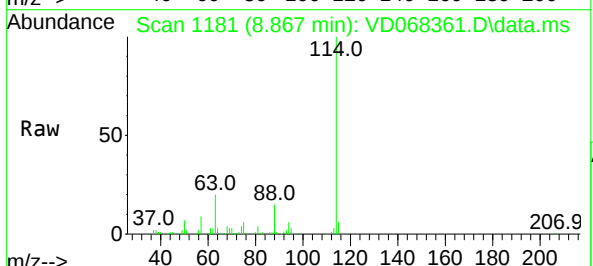
Instrument :
MSVOA_D
ClientSampled :

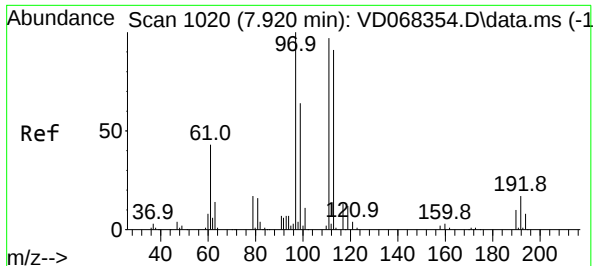
Tgt Ion: 65 Resp: 218920
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 114 Resp: 684984
Ion Ratio Lower Upper
114 100
63 19.5 0.0 34.8
88 15.4 0.0 31.6





#35

Dibromofluoromethane

Concen: 53.87 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068361.D

Acq: 15 Feb 2021 14:17

Tgt Ion:113 Resp: 219038

Ion Ratio Lower Upper

113 100

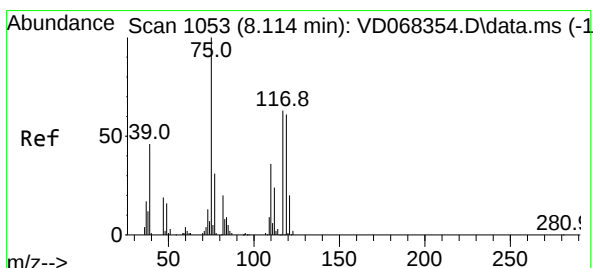
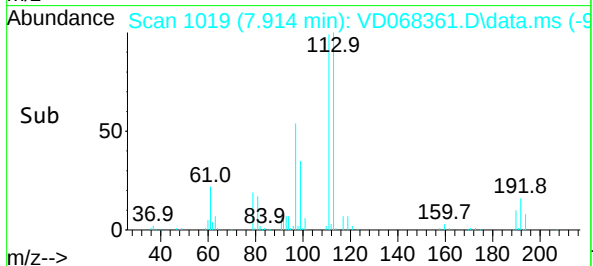
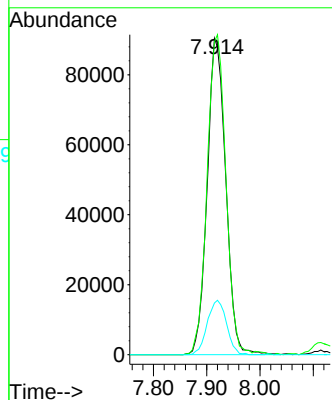
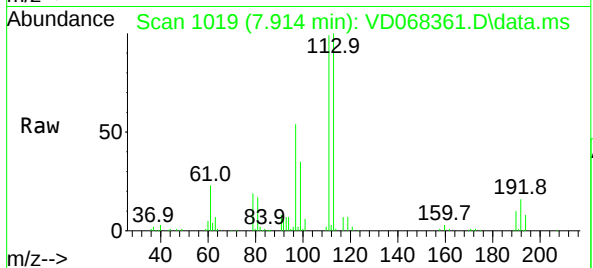
111 102.0 81.4 122.0

192 17.8 16.1 24.1

Instrument :

MSVOA_D

ClientSampleId :



#36

1,1-Dichloropropene

Concen: 21.19 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD068361.D

Acq: 15 Feb 2021 14:17

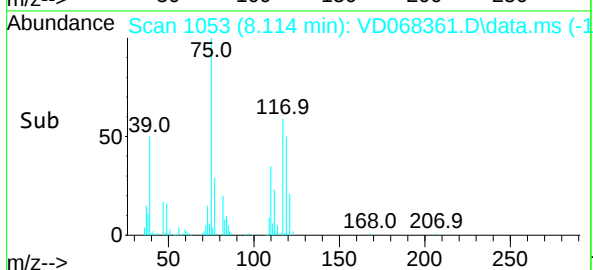
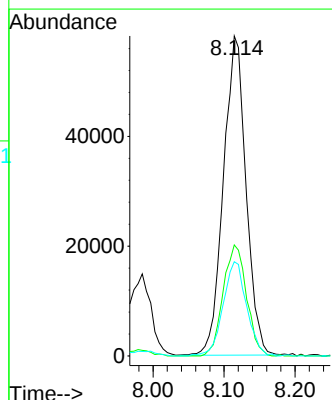
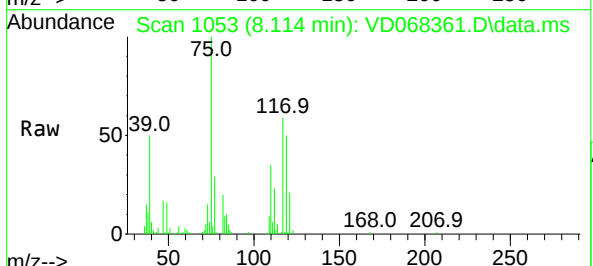
Tgt Ion: 75 Resp: 128381

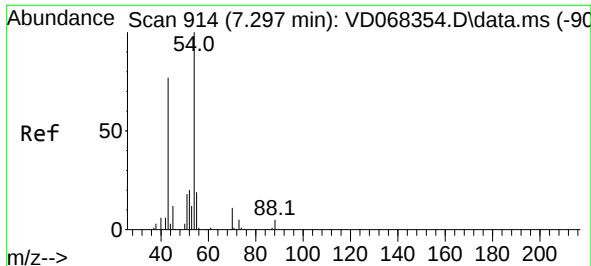
Ion Ratio Lower Upper

75 100

110 35.9 19.4 58.2

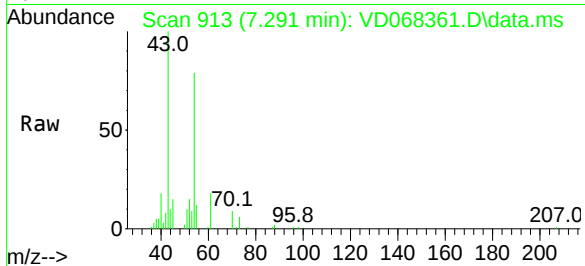
77 30.8 25.3 37.9



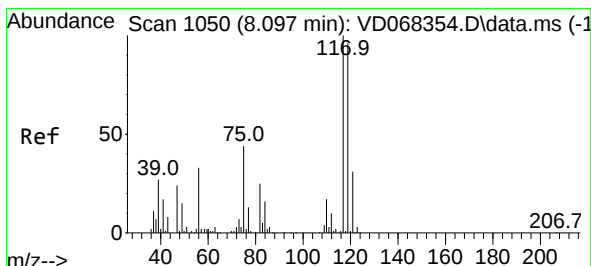
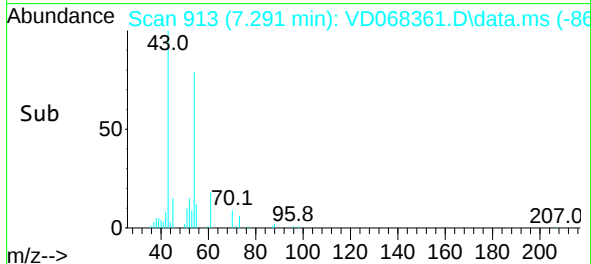
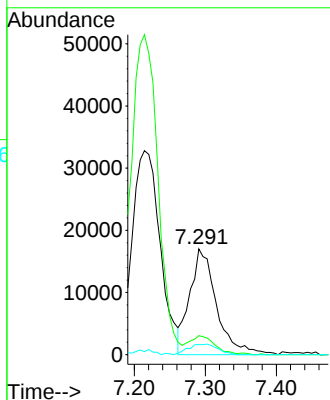


#37
Ethyl Acetate
Concen: 21.85 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Instrument :
MSVOA_D
ClientSampled :

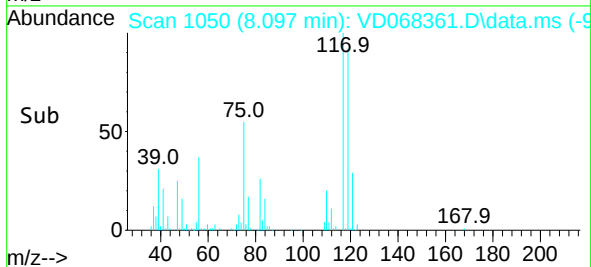
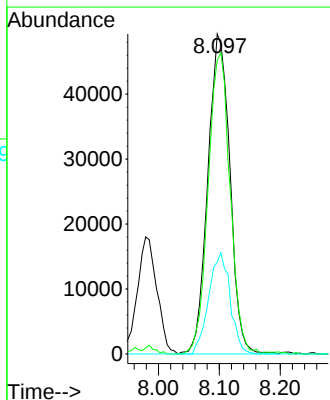
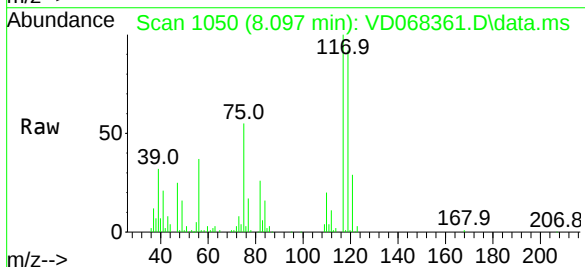


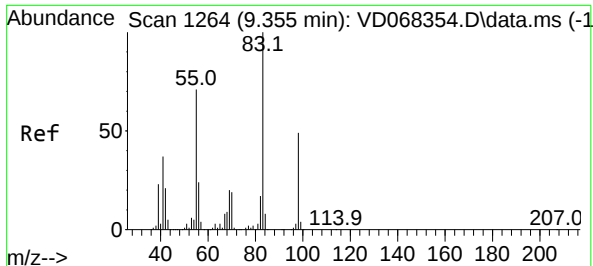
Tgt Ion: 43 Resp: 44736
Ion Ratio Lower Upper
43 100
61 17.5 12.9 19.3
70 10.8 11.0 16.6#



#38
Carbon Tetrachloride
Concen: 21.45 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 117 Resp: 123975
Ion Ratio Lower Upper
117 100
119 91.9 77.3 115.9
121 28.8 24.7 37.1





#39

Methylcyclohexane

Concen: 21.26 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068361.D

Acq: 15 Feb 2021 14:17

Tgt Ion: 83 Resp: 158017

Ion Ratio Lower Upper

83 100

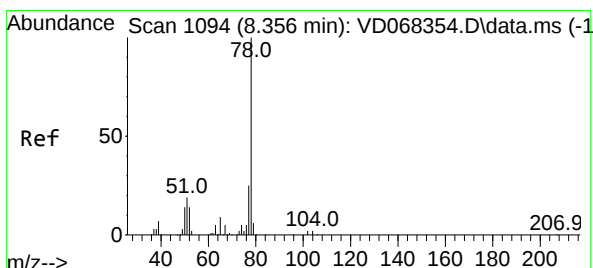
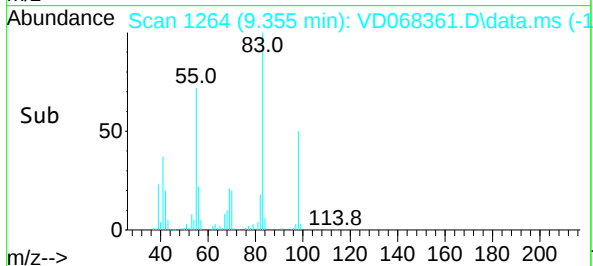
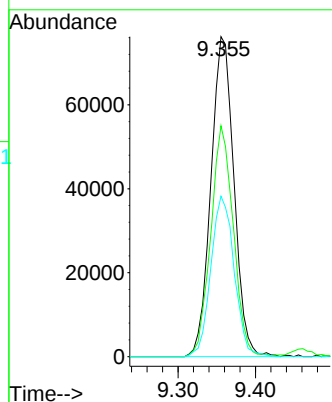
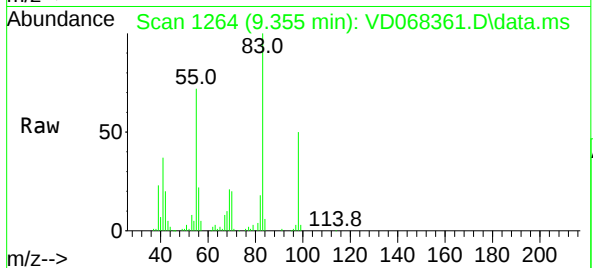
55 72.2 55.2 82.8

98 50.2 39.1 58.7

Instrument :

MSVOA_D

ClientSampled :



#40

Benzene

Concen: 21.26 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VD068361.D

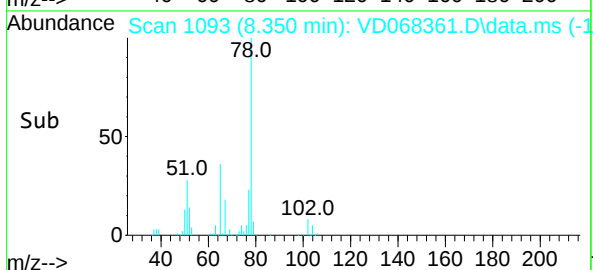
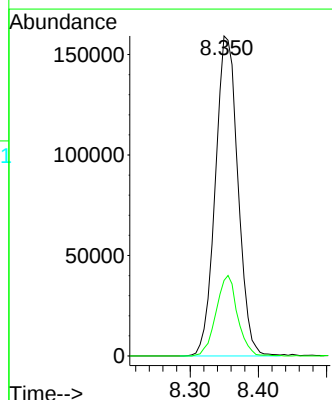
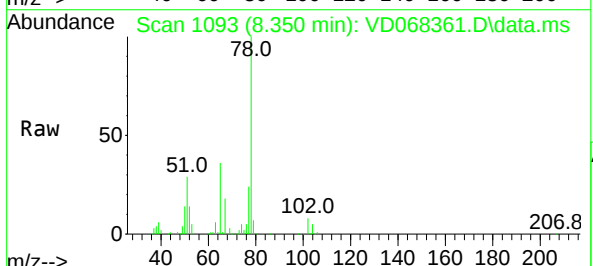
Acq: 15 Feb 2021 14:17

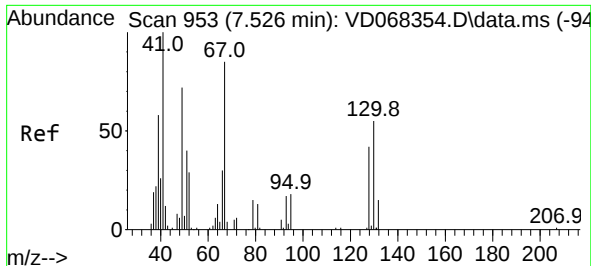
Tgt Ion: 78 Resp: 367496

Ion Ratio Lower Upper

78 100

77 23.6 17.8 26.6

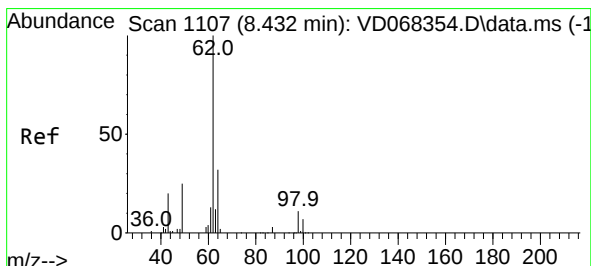
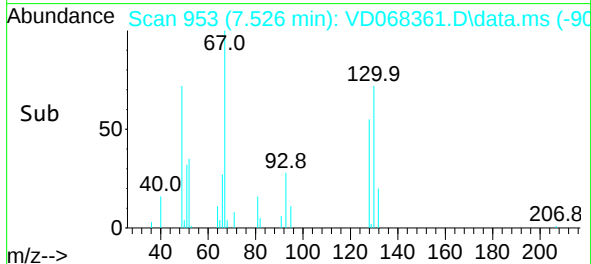
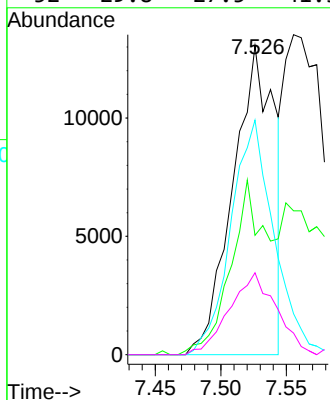
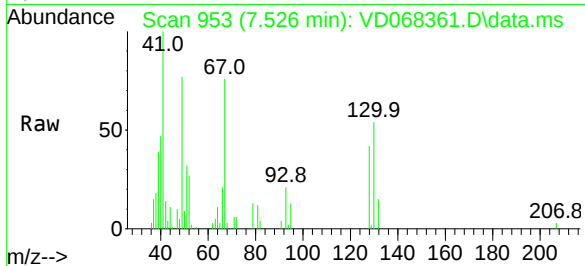




#41
Methacrylonitrile
Concen: 24.45 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

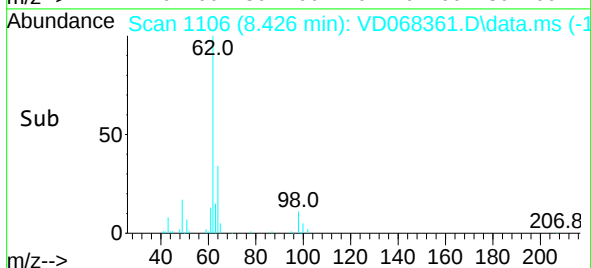
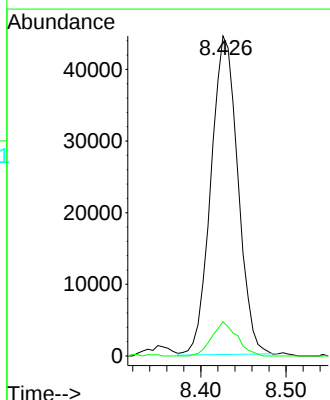
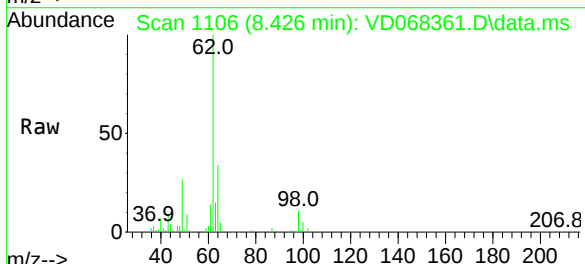
Instrument :
MSVOA_D
ClientSampleId :

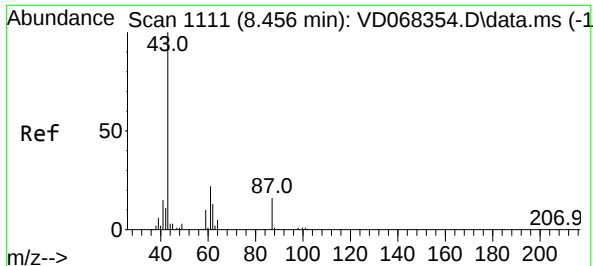
Tgt Ion:	41	Resp:	28824
Ion	Ratio	Lower	Upper
41	100		
39	46.3	45.2	67.8
67	79.2	67.4	101.2
52	29.8	27.5	41.3



#42
1,2-Dichloroethane
Concen: 21.26 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion:	62	Resp:	98026
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	21.8

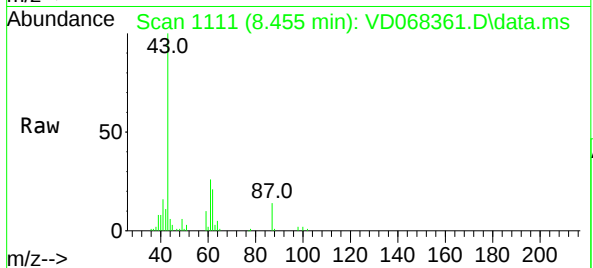




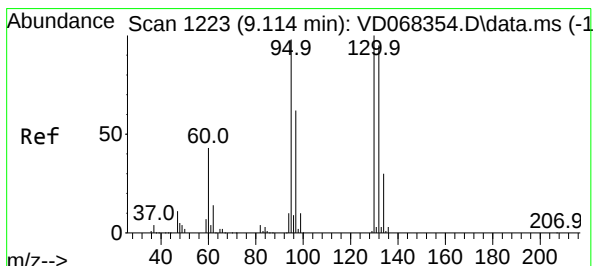
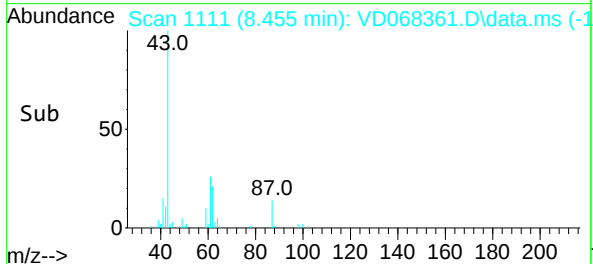
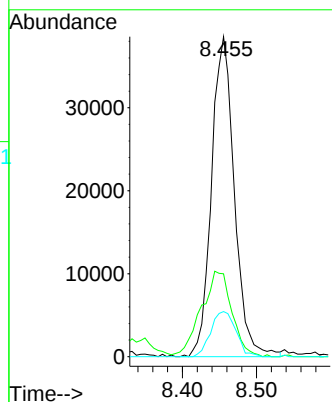
#43

Isopropyl Acetate
Concen: 21.10 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Instrument :
MSVOA_D
ClientSampled :



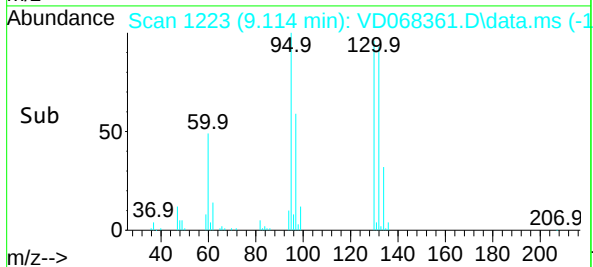
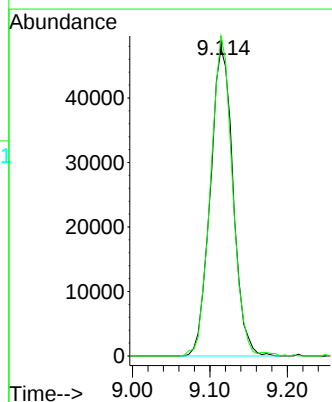
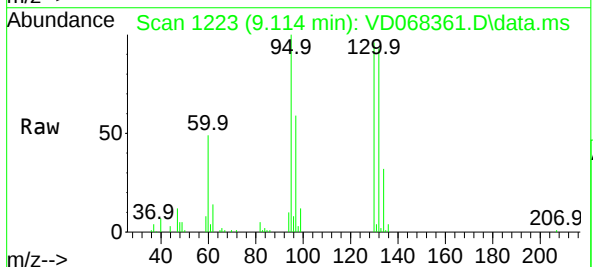
Tgt Ion:	43	Resp:	82742
Ion Ratio	Lower	Upper	
43	100		
61	35.9	28.7	43.1
87	15.5	13.9	20.9

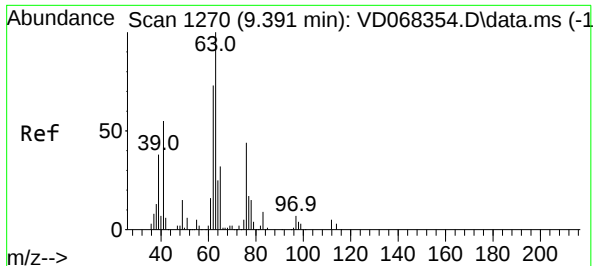


#44

Trichloroethene
Concen: 20.80 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion:	130	Resp:	97841
Ion Ratio	Lower	Upper	
130	100		
95	103.9	0.0	191.2

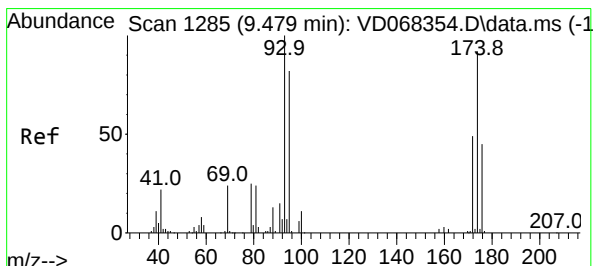
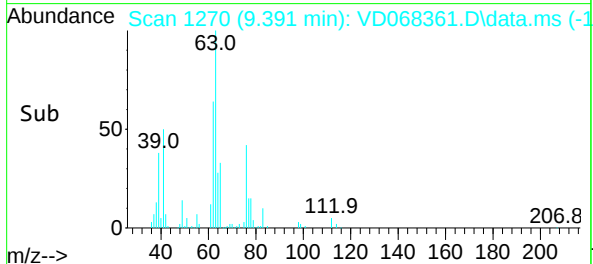
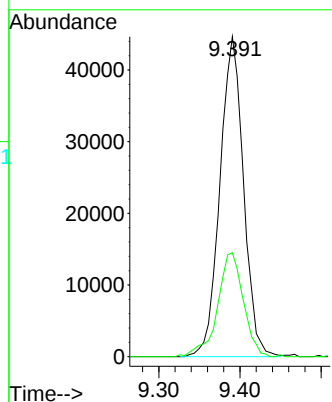
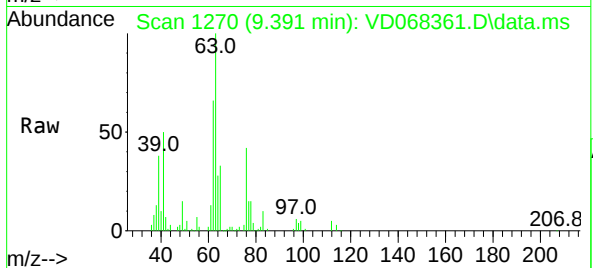




#45
1,2-Dichloropropane
Concen: 21.37 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

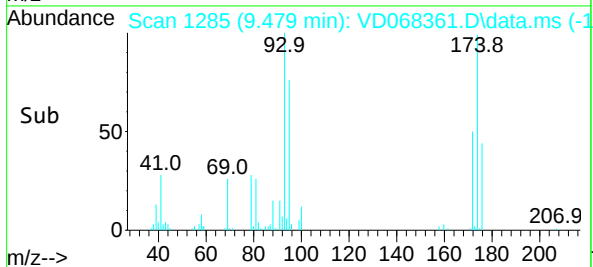
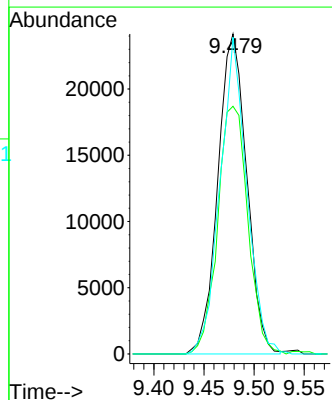
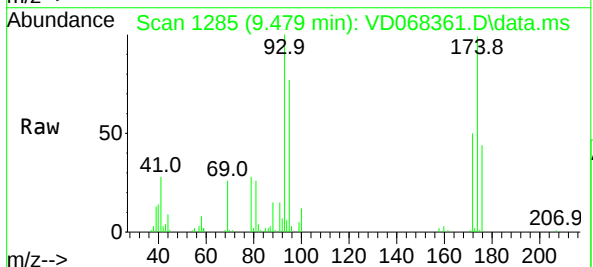
Instrument :
MSVOA_D
ClientSampled :

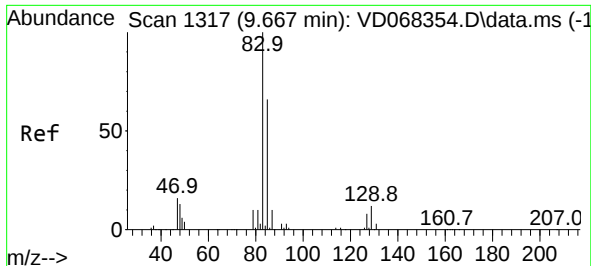
Tgt Ion: 63 Resp: 90146
Ion Ratio Lower Upper
63 100
65 31.9 26.6 40.0



#46
Dibromomethane
Concen: 21.09 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 93 Resp: 48258
Ion Ratio Lower Upper
93 100
95 80.9 67.3 100.9
174 91.4 84.6 127.0

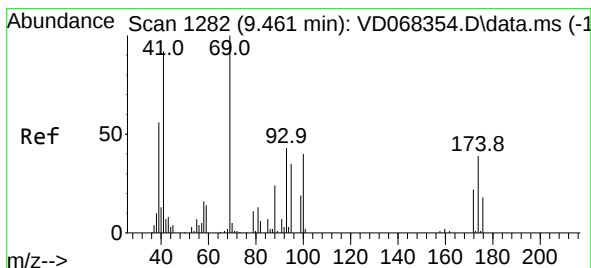
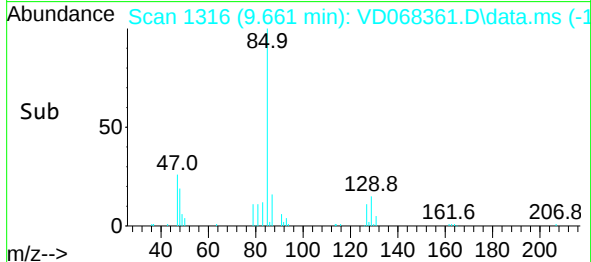
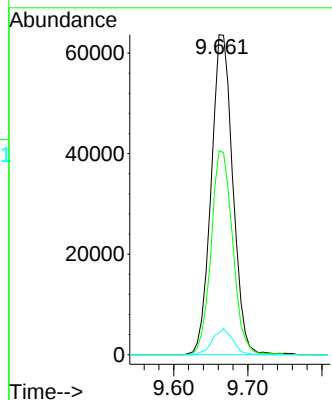
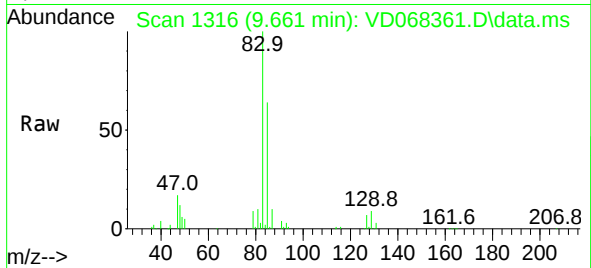




#47
Bromodichloromethane
Concen: 21.74 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

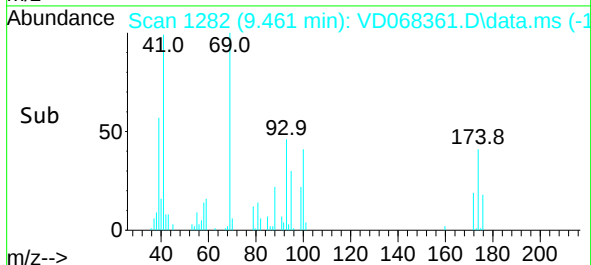
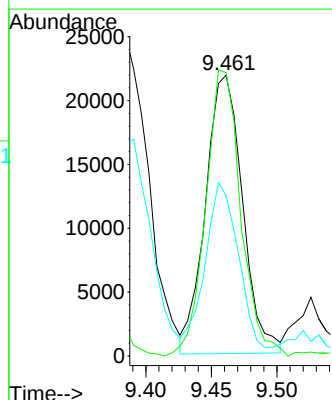
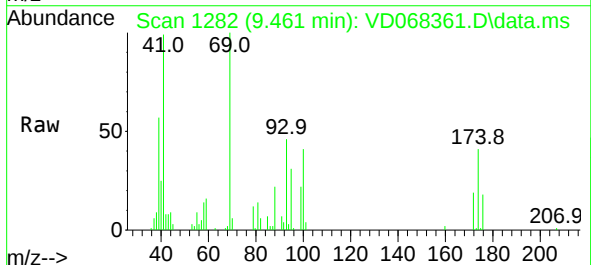
Instrument :
MSVOA_D
ClientSampleId :

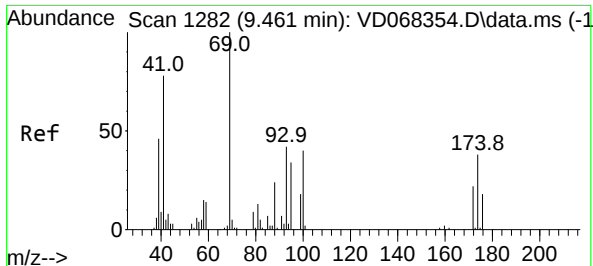
Tgt Ion: 83 Resp: 128976
Ion Ratio Lower Upper
83 100
85 63.8 51.6 77.4
127 6.7 7.4 11.0#



#48
Methyl methacrylate
Concen: 21.90 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 41 Resp: 42861
Ion Ratio Lower Upper
41 100
69 96.9 77.1 115.7
39 51.5 41.5 62.3

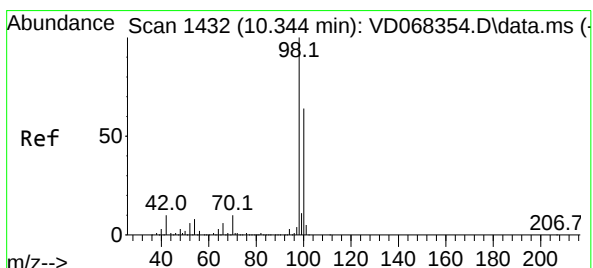
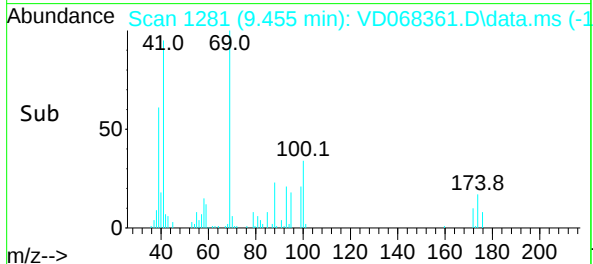
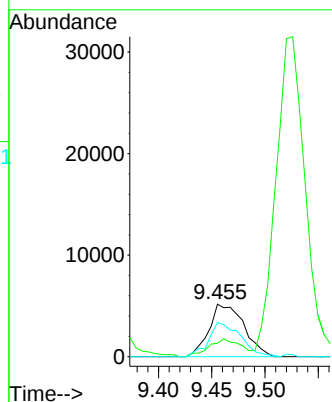
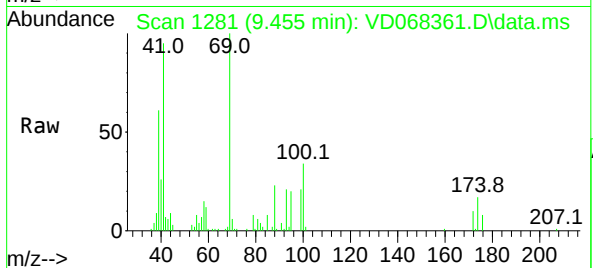




#49
1,4-Dioxane
Concen: 439.07 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

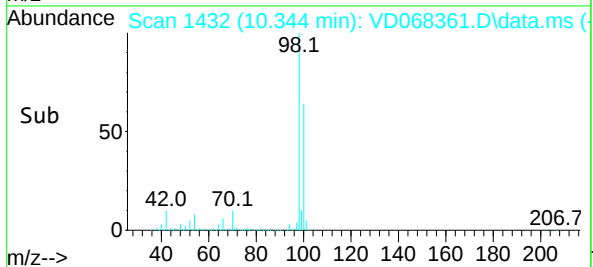
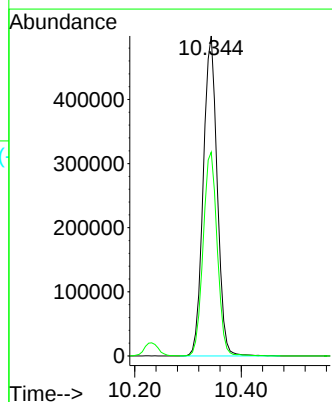
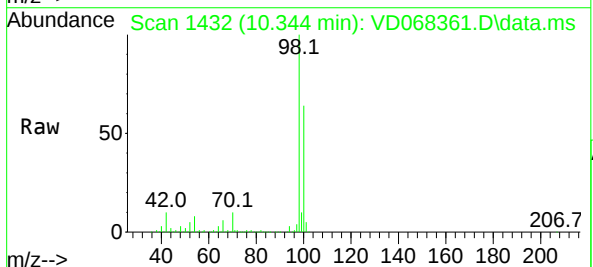
Instrument :
MSVOA_D
ClientSampleId :

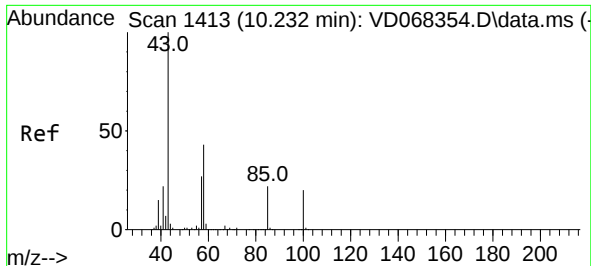
Tgt Ion: 88 Resp: 11737
Ion Ratio Lower Upper
88 100
43 30.4 22.1 33.1
58 60.1 46.7 70.1



#50
Toluene-d8
Concen: 53.79 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 98 Resp: 906571
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.4

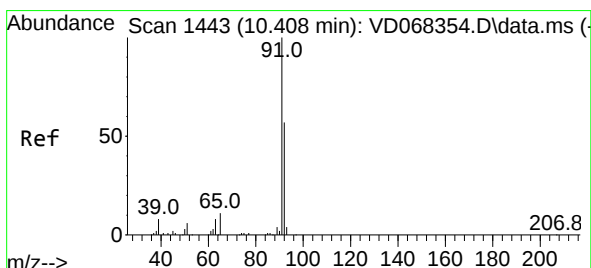
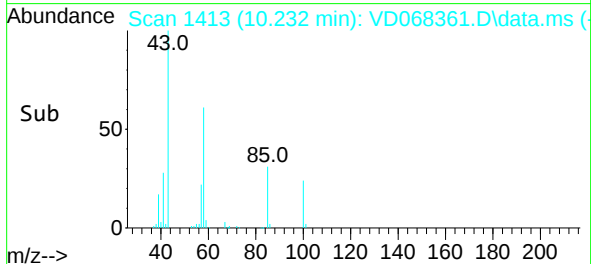
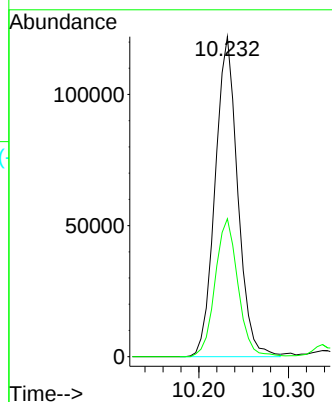
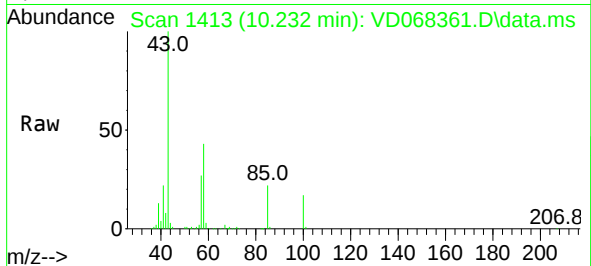




#51
4-Methyl-2-Pentanone
Concen: 105.93 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

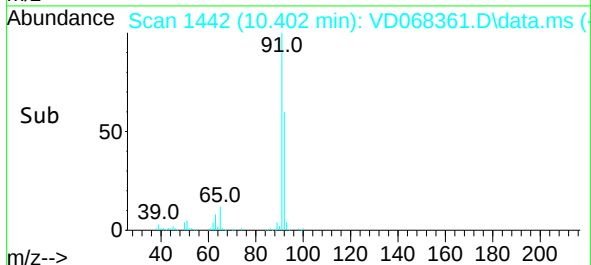
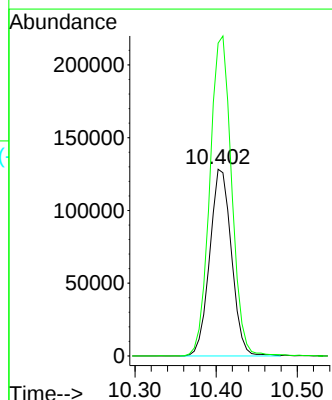
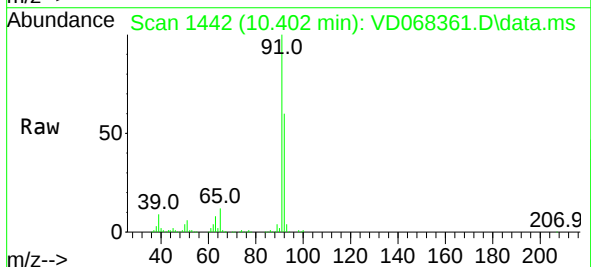
Instrument :
MSVOA_D
ClientSampled :

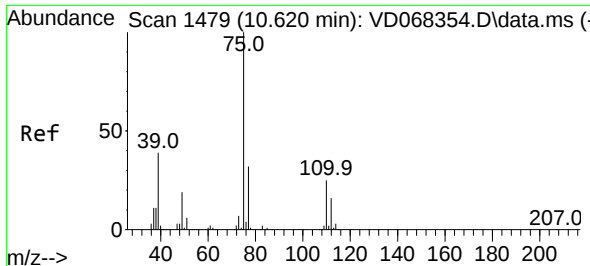
Tgt Ion: 43 Resp: 213332
Ion Ratio Lower Upper
43 100
58 43.6 36.1 54.1



#52
Toluene
Concen: 21.49 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 92 Resp: 238813
Ion Ratio Lower Upper
92 100
91 172.1 134.1 201.1

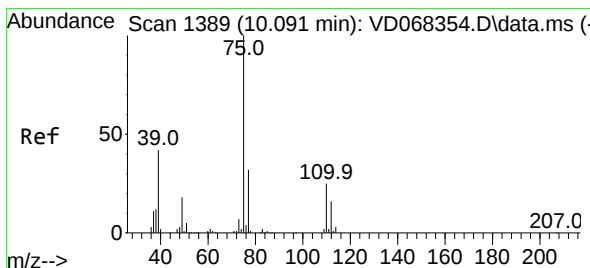
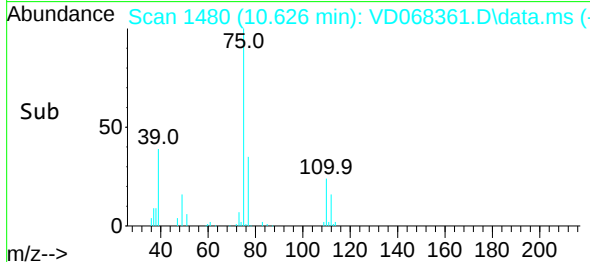
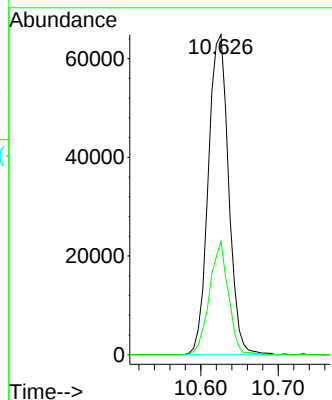
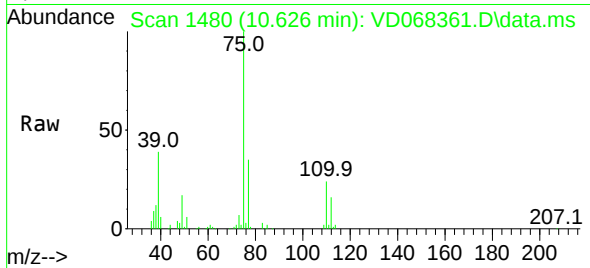




#53
t-1,3-Dichloropropene
Concen: 21.51 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

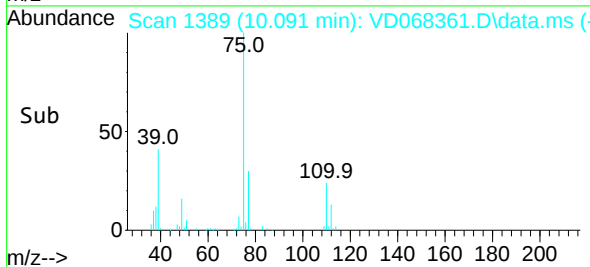
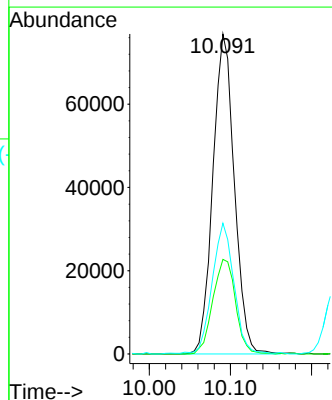
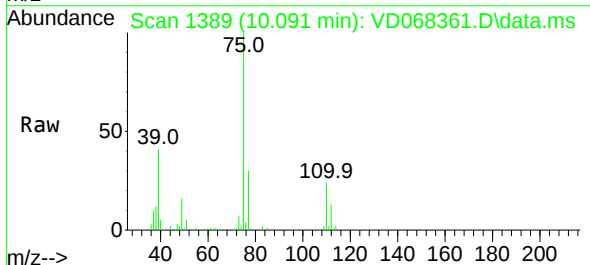
Instrument :
MSVOA_D
ClientSampled :

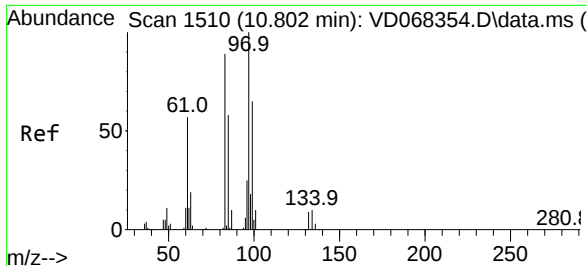
Tgt Ion: 75 Resp: 118079
Ion Ratio Lower Upper
75 100
77 35.5 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 21.05 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 75 Resp: 141220
Ion Ratio Lower Upper
75 100
77 29.5 24.6 37.0
39 40.6 31.4 47.0

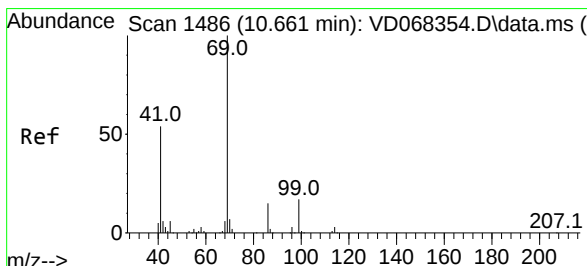
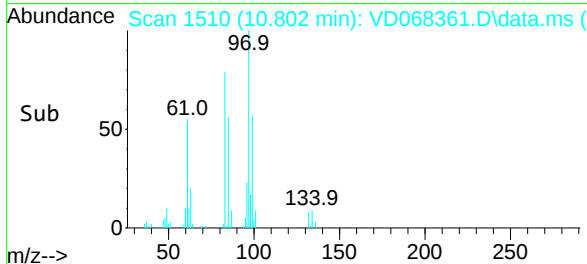
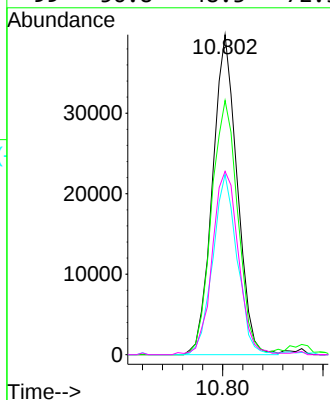
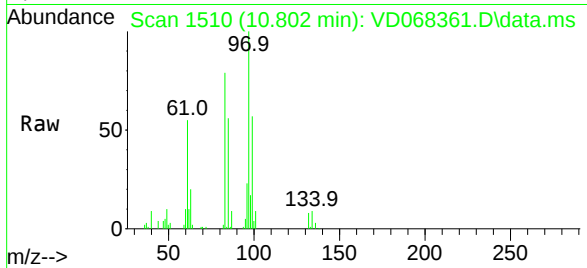




#55
1,1,2-Trichloroethane
Concen: 21.43 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

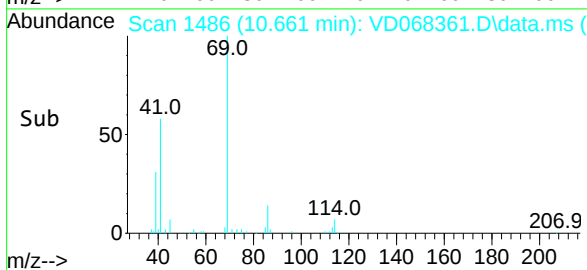
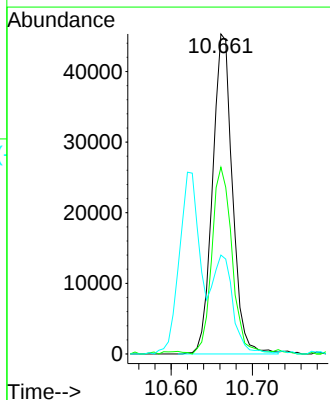
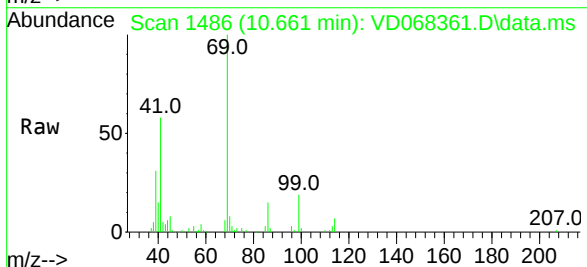
Instrument :
MSVOA_D
ClientSampleId :

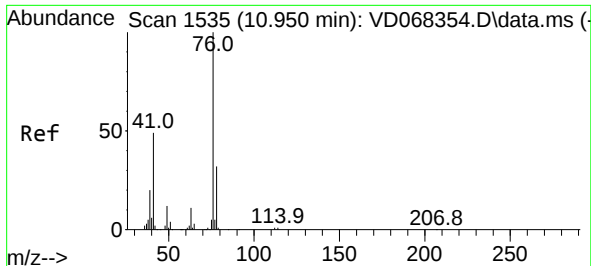
Tgt Ion:	97	Resp:	67733
Ion	Ratio	Lower	Upper
97	100		
83	79.5	61.8	92.6
85	56.3	42.2	63.2
99	56.8	48.3	72.5



#56
Ethyl methacrylate
Concen: 20.59 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion:	69	Resp:	77219
Ion	Ratio	Lower	Upper
69	100		
41	59.3	44.9	67.3
39	31.1	21.9	32.9

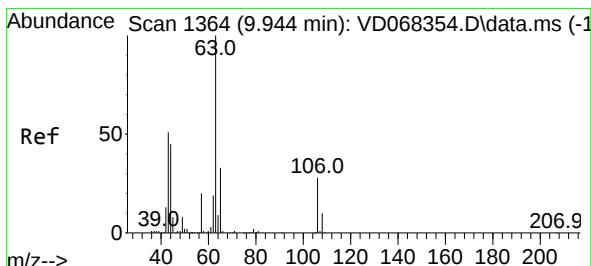
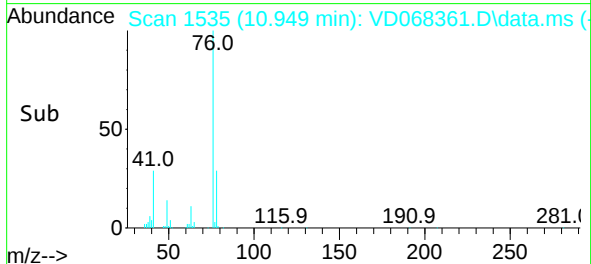
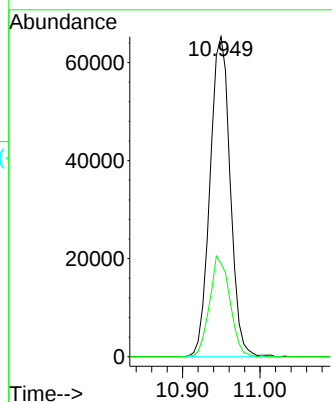
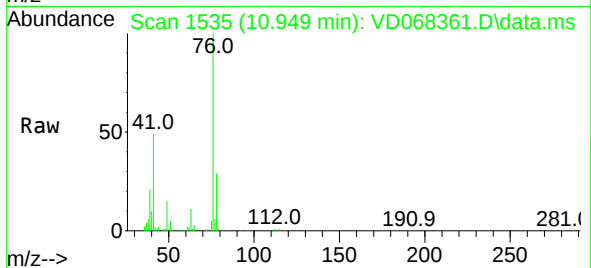




#57
1,3-Dichloropropane
Concen: 21.33 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

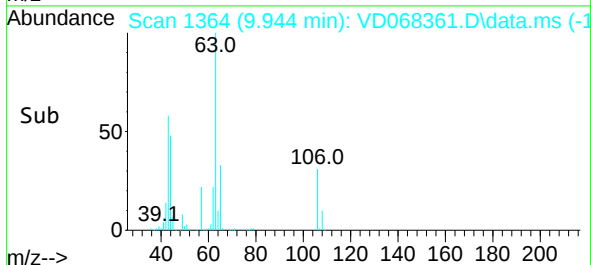
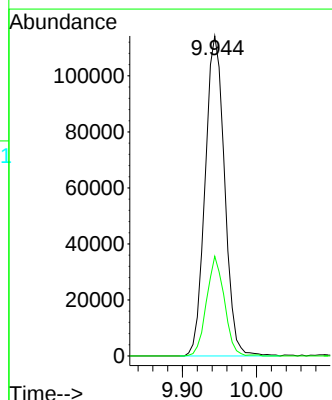
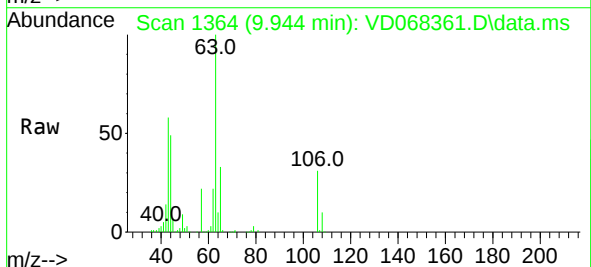
Instrument :
MSVOA_D
ClientSampled :

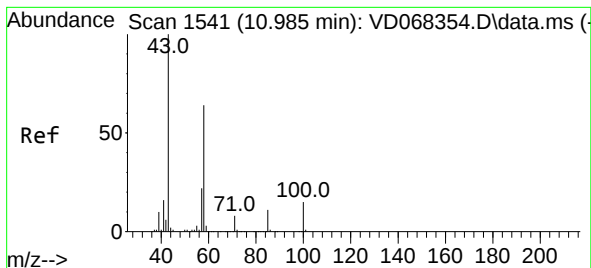
Tgt Ion: 76 Resp: 118304
Ion Ratio Lower Upper
76 100
78 31.7 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 103.51 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 63 Resp: 207874
Ion Ratio Lower Upper
63 100
106 28.5 27.0 40.4

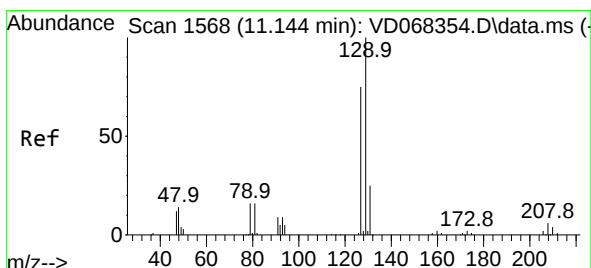
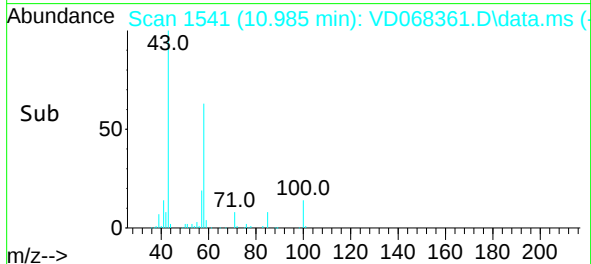
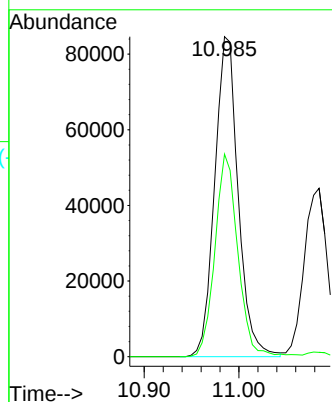
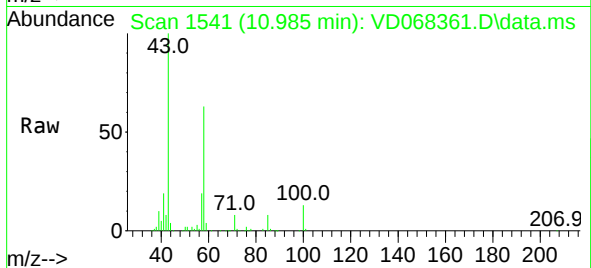




#59
2-Hexanone
Concen: 107.10 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

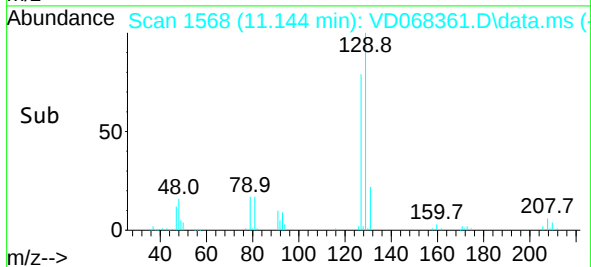
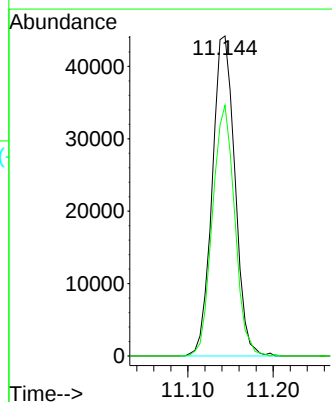
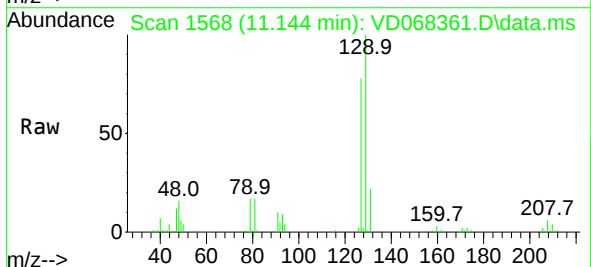
Instrument :
MSVOA_D
ClientSampled :

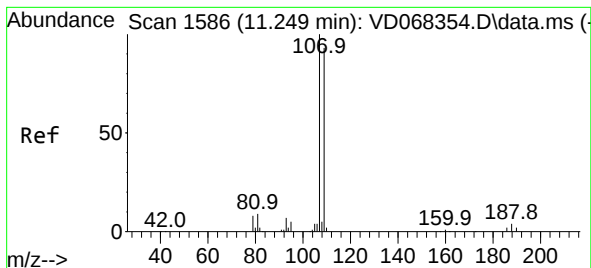
Tgt Ion: 43 Resp: 145798
Ion Ratio Lower Upper
43 100
58 61.8 31.0 93.0



#60
Dibromochloromethane
Concen: 20.83 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 129 Resp: 81701
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0

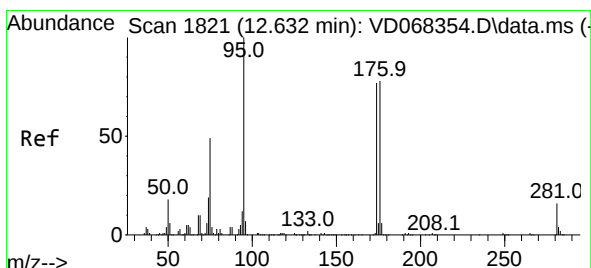
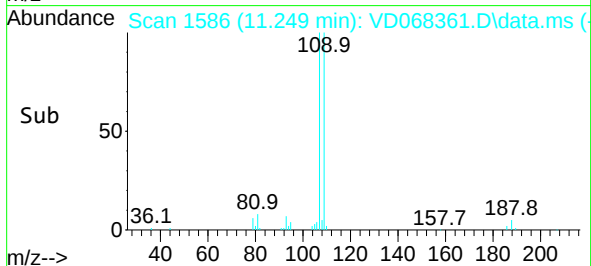
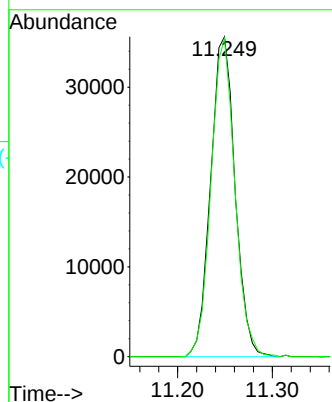
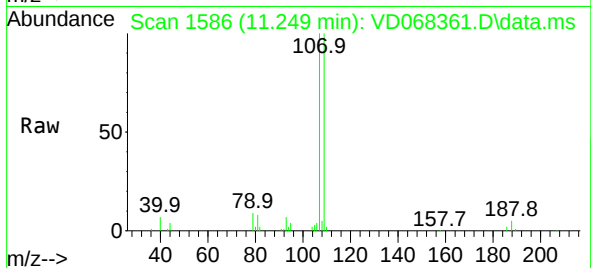




#61
1,2-Dibromoethane
Concen: 20.84 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

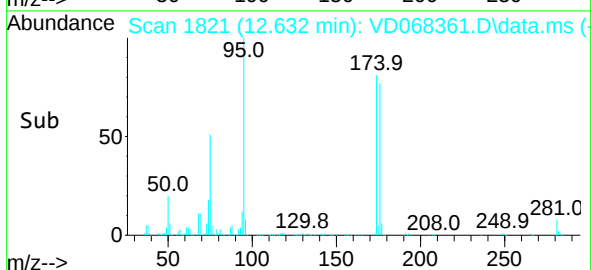
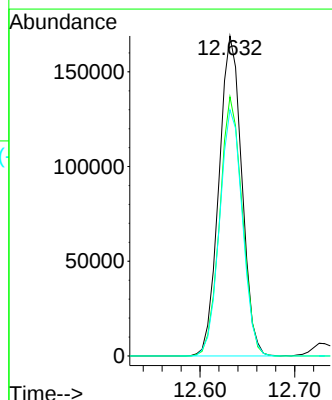
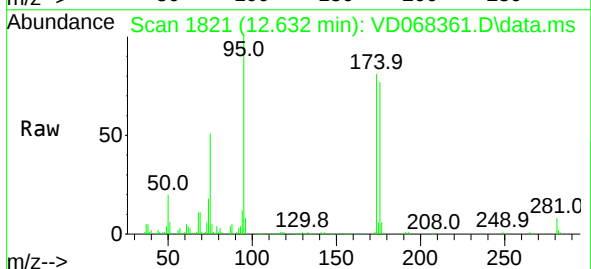
Instrument :
MSVOA_D
ClientSampled :

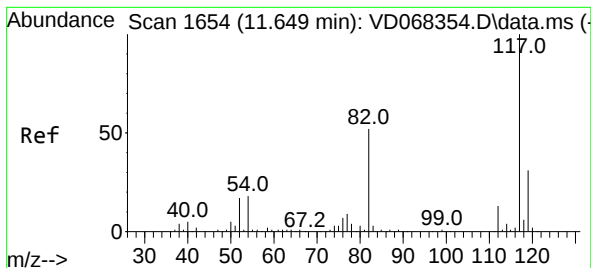
Tgt Ion:107 Resp: 63670
Ion Ratio Lower Upper
107 100
109 97.3 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 51.65 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 95 Resp: 283529
Ion Ratio Lower Upper
95 100
174 79.8 0.0 172.4
176 76.8 0.0 168.4

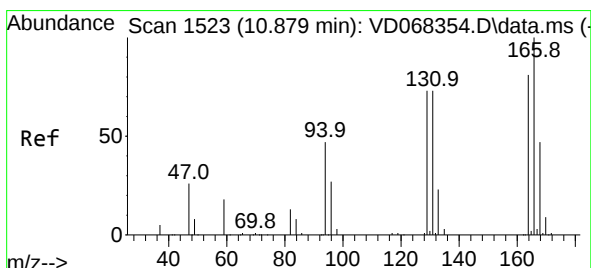
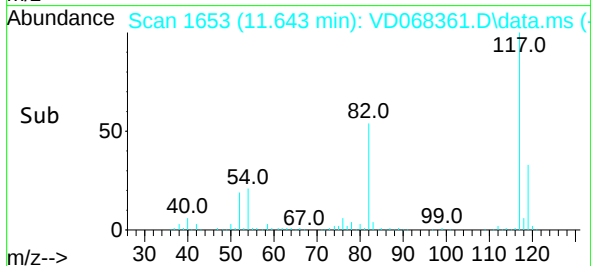
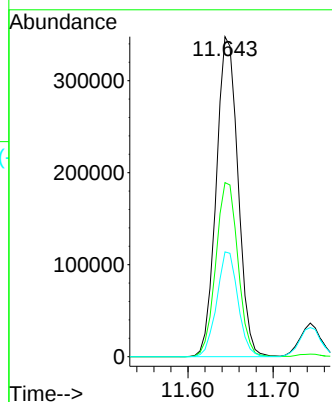
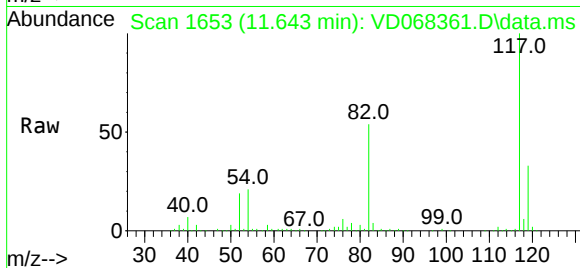




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

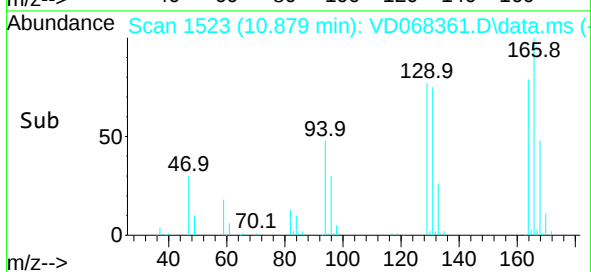
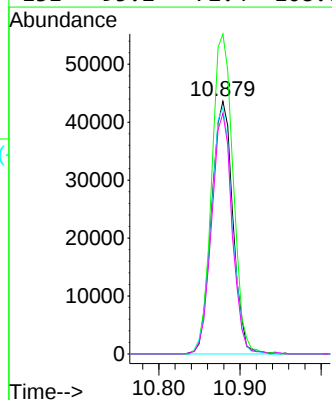
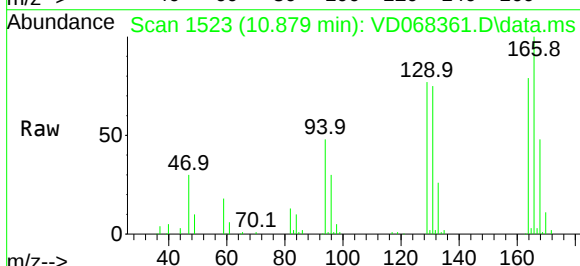
Instrument :
MSVOA_D
ClientSampleId :

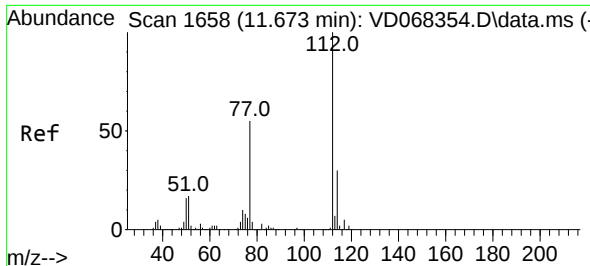
Tgt Ion:117 Resp: 617151
Ion Ratio Lower Upper
117 100
82 54.4 41.4 62.0
119 32.7 26.1 39.1



#64
Tetrachloroethene
Concen: 20.94 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion:164 Resp: 79511
Ion Ratio Lower Upper
164 100
166 126.6 105.5 158.3
129 97.4 75.6 113.4
131 95.2 72.4 108.6

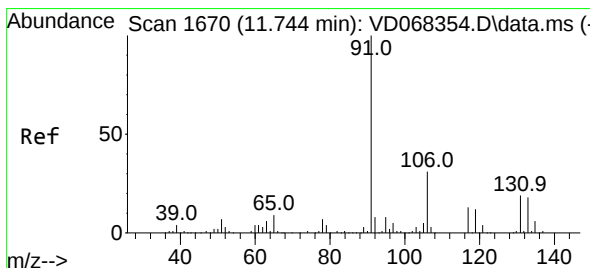
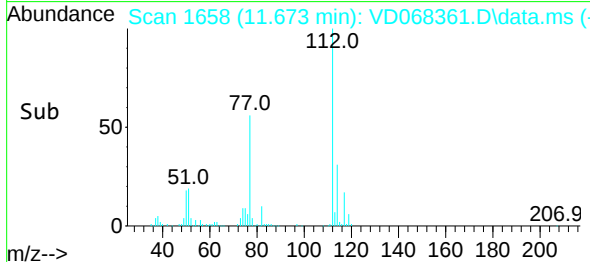
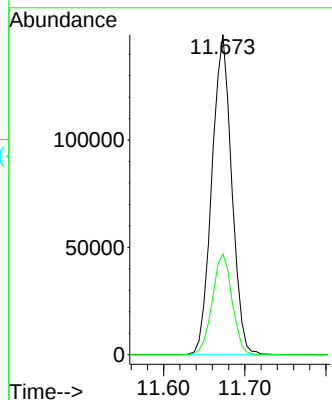
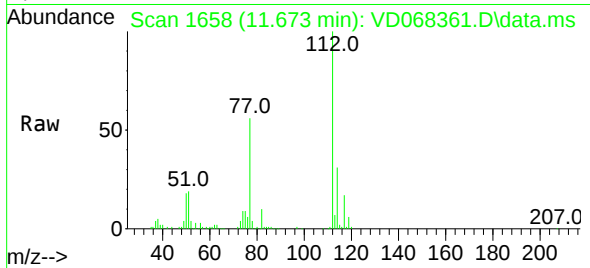




#65
Chlorobenzene
Concen: 21.28 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

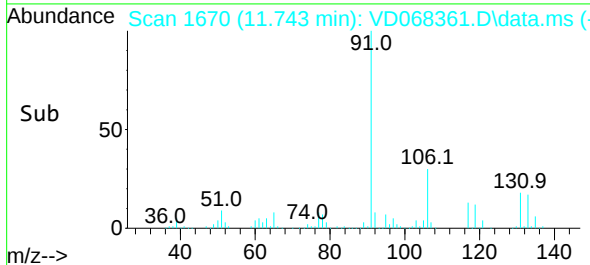
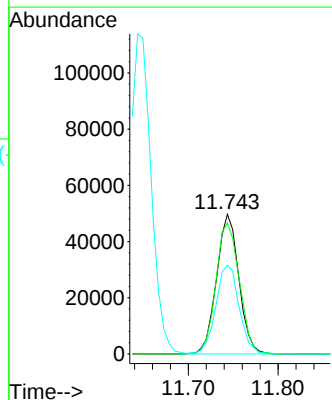
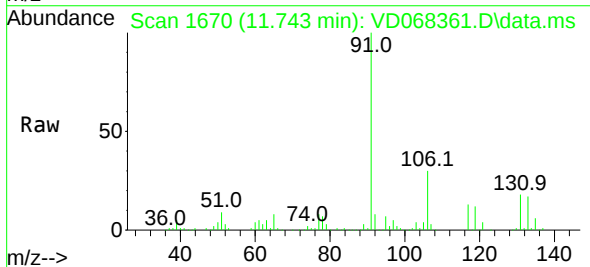
Instrument :
MSVOA_D
ClientSampled :

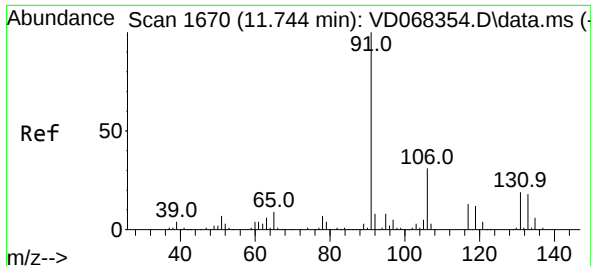
Tgt Ion:112 Resp: 252518
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.70 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion:131 Resp: 85710
Ion Ratio Lower Upper
131 100
133 98.3 48.1 144.4
119 66.4 31.6 94.8

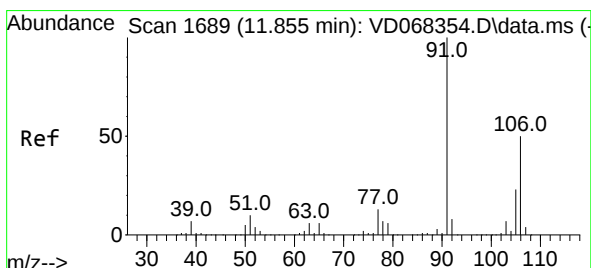
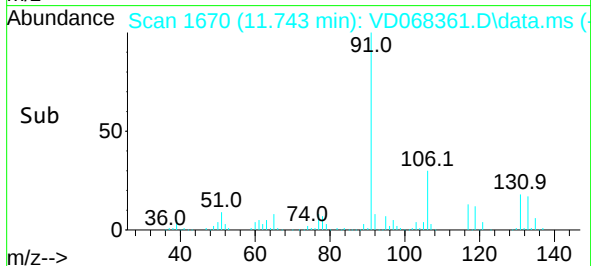
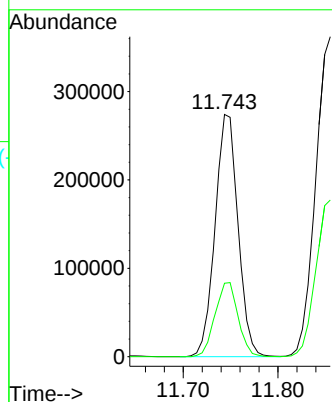
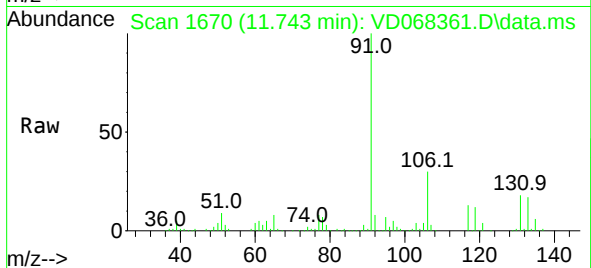




#67
Ethyl Benzene
Concen: 21.68 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

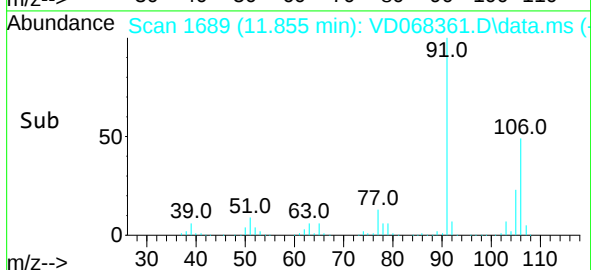
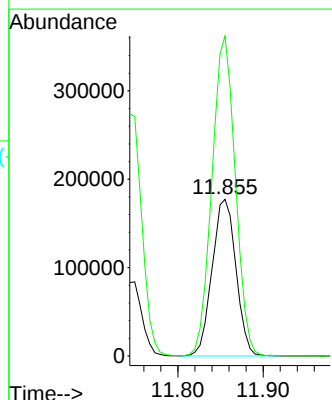
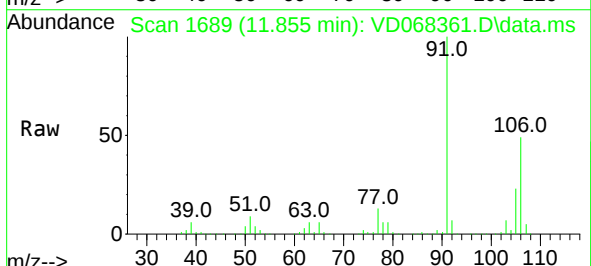
Instrument :
MSVOA_D
ClientSampleId :

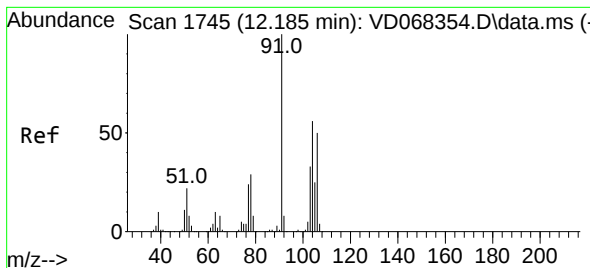
Tgt Ion: 91 Resp: 461364
Ion Ratio Lower Upper
91 100
106 30.3 25.9 38.9



#68
m/p-Xylenes
Concen: 42.79 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion:106 Resp: 344107
Ion Ratio Lower Upper
106 100
91 200.8 159.1 238.7

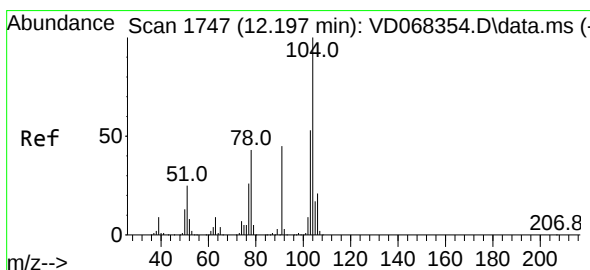
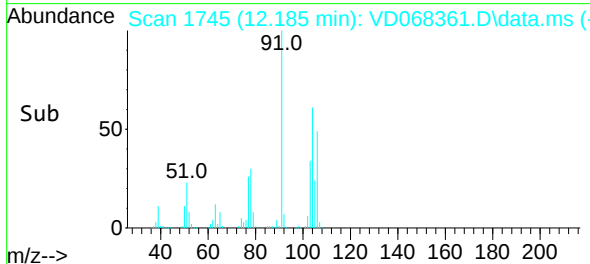
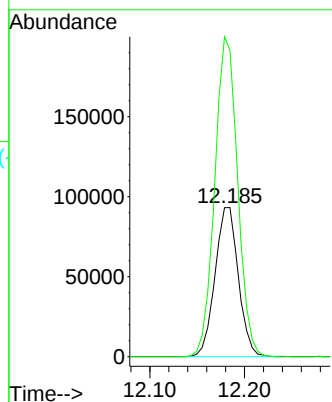
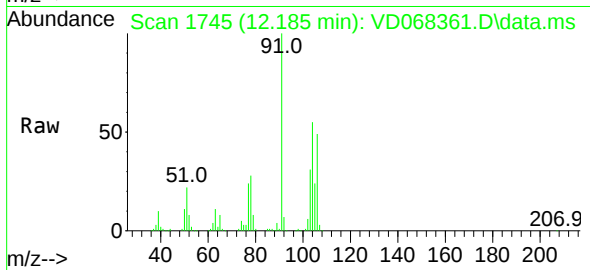




#69
o-Xylene
Concen: 21.61 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

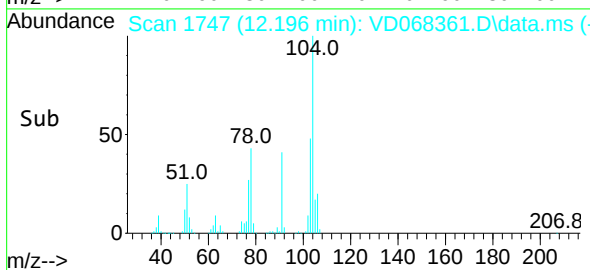
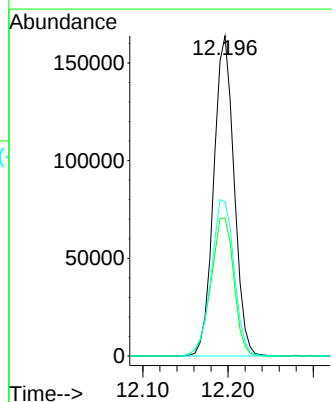
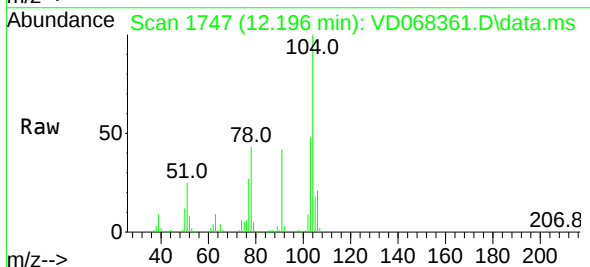
Instrument :
MSVOA_D
ClientSampled :

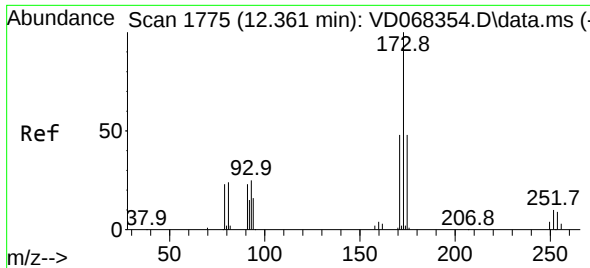
Tgt Ion:106 Resp: 159447
Ion Ratio Lower Upper
106 100
91 210.9 108.7 325.9



#70
Styrene
Concen: 21.19 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion:104 Resp: 271862
Ion Ratio Lower Upper
104 100
78 48.3 38.2 57.2
103 54.7 43.1 64.7

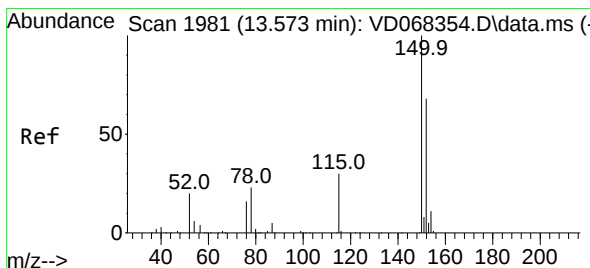
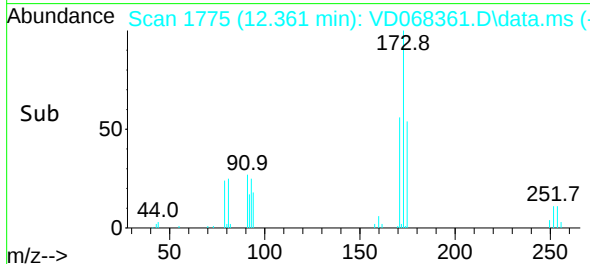
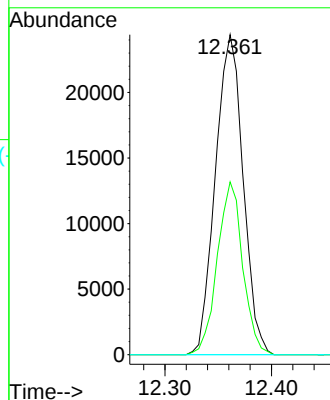
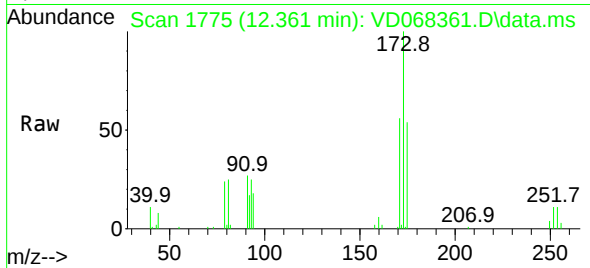




#71
Bromoform
Concen: 20.72 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

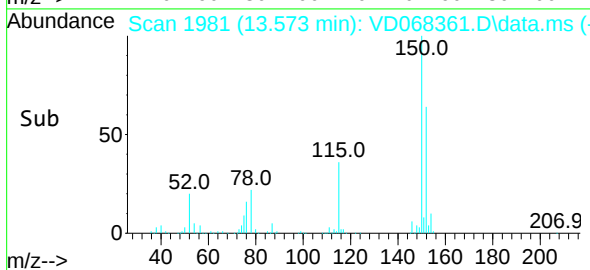
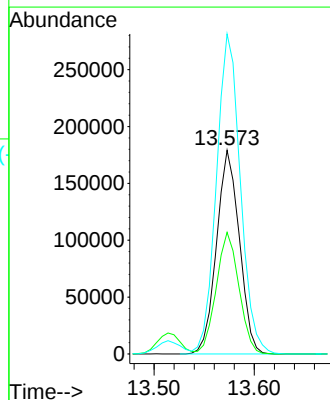
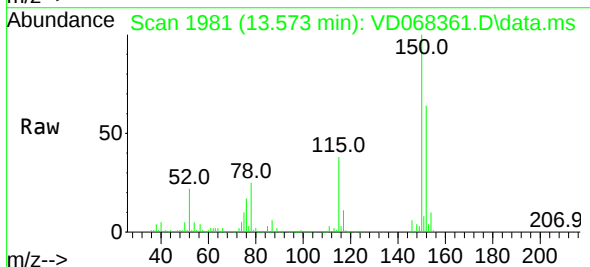
Instrument :
MSVOA_D
ClientSampled :

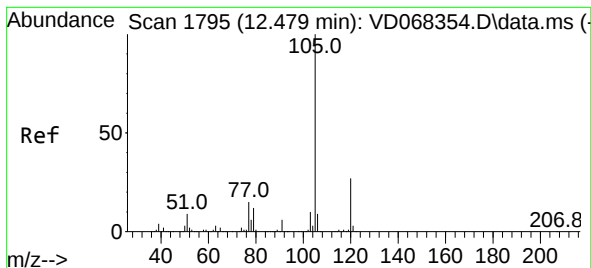
Tgt Ion:173 Resp: 44068
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion:152 Resp: 282500
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.8
150 164.8 0.0 344.4





#73

Isopropylbenzene

Concen: 21.13 ug/l

RT: 12.479 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VD068361.D

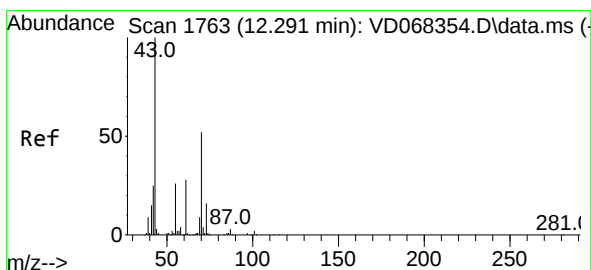
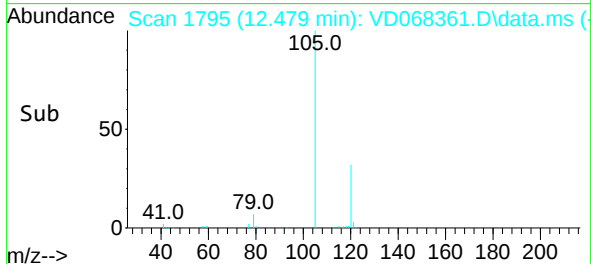
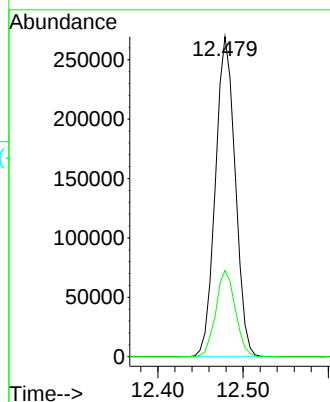
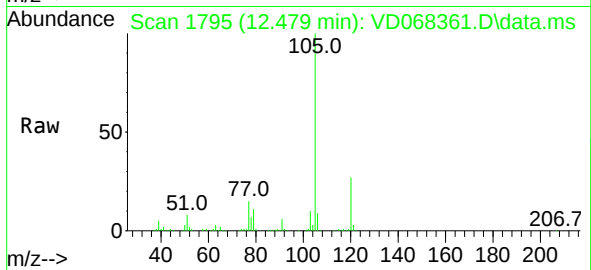
Acq: 15 Feb 2021 14:17

Tgt Ion:105 Resp: 436112

Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.6



#74

N-ethyl acetate

Concen: 21.18 ug/l

RT: 12.291 min Scan# 1763

Delta R.T. -0.000 min

Lab File: VD068361.D

Acq: 15 Feb 2021 14:17

Tgt Ion: 43 Resp: 77165

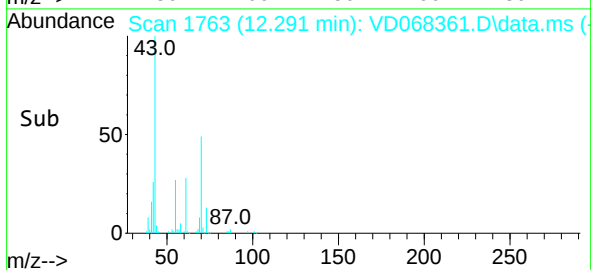
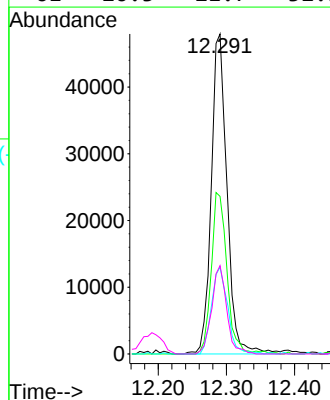
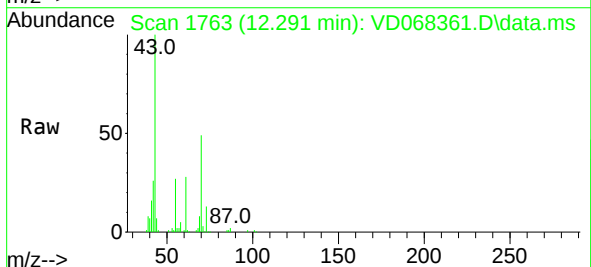
Ion Ratio Lower Upper

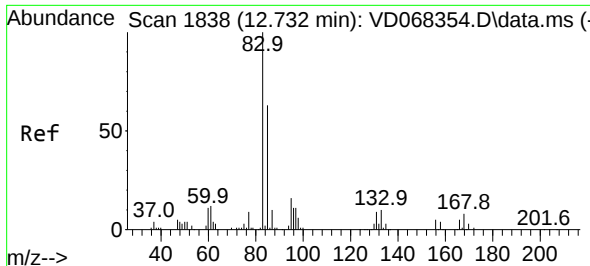
43 100

70 49.7 41.8 62.8

55 27.8 24.2 36.4

61 26.3 21.7 32.5

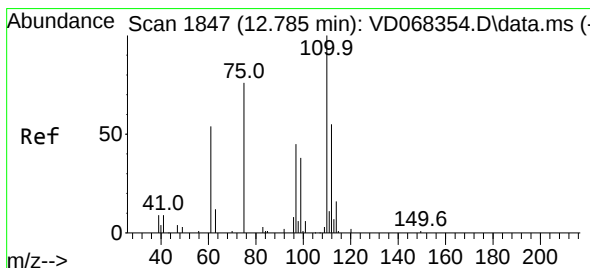
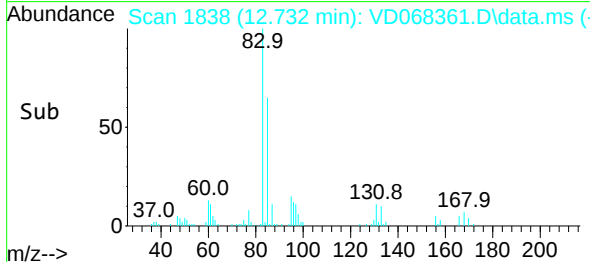
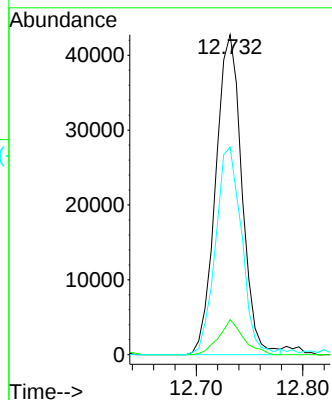
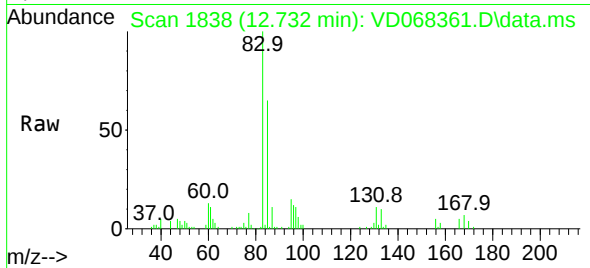




#75
1,1,2,2-Tetrachloroethane
Concen: 20.37 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

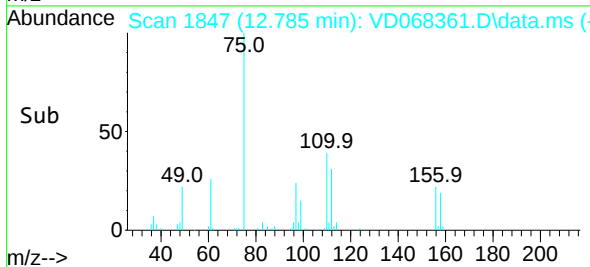
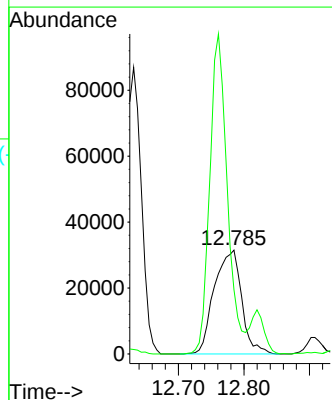
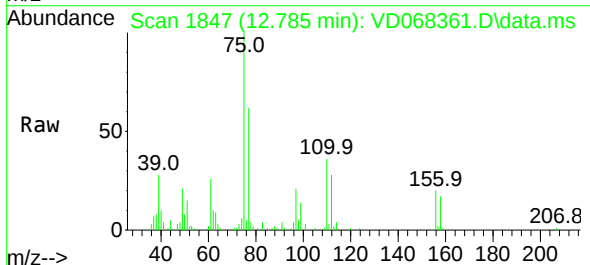
Instrument :
MSVOA_D
ClientSampleId :

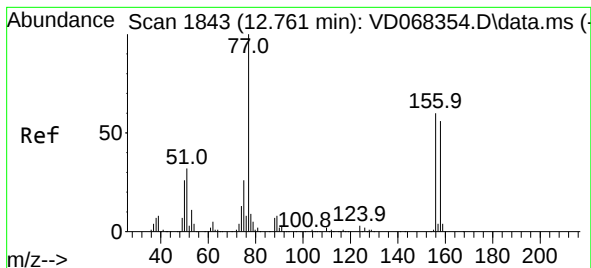
Tgt Ion: 83 Resp: 72859
Ion Ratio Lower Upper
83 100
131 10.3 5.8 17.4
85 64.7 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 33.86 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 75 Resp: 91019
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.85 ug/l

RT: 12.761 min Scan# 1843

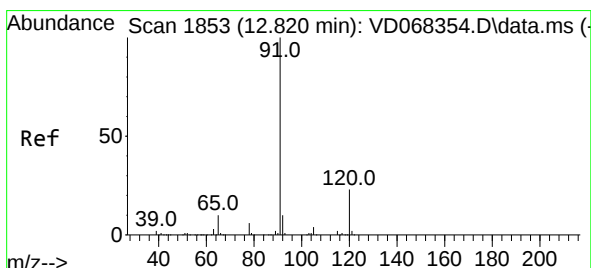
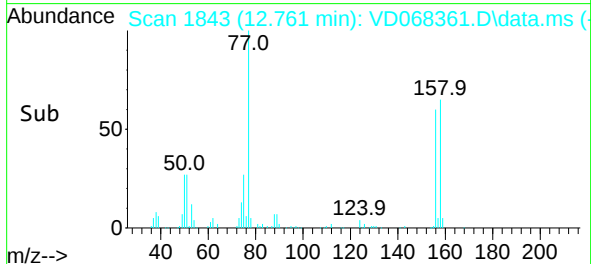
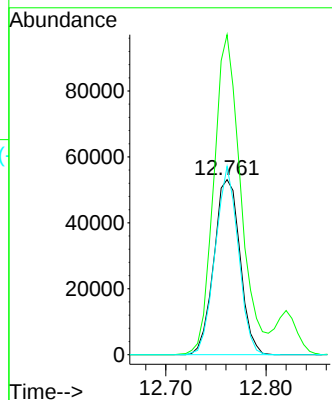
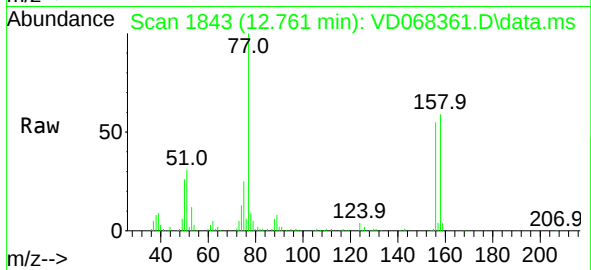
Delta R.T. -0.000 min

Lab File: VD068361.D

Acq: 15 Feb 2021 14:17

Tgt Ion:	156	Resp:	96101
Ion	Ratio	Lower	Upper
156	100		
77	188.5	82.8	248.3
158	95.2	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :



#78

n-propylbenzene

Concen: 21.26 ug/l

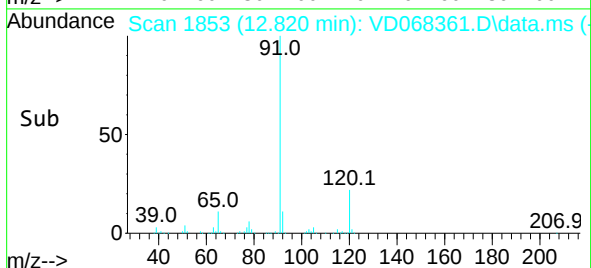
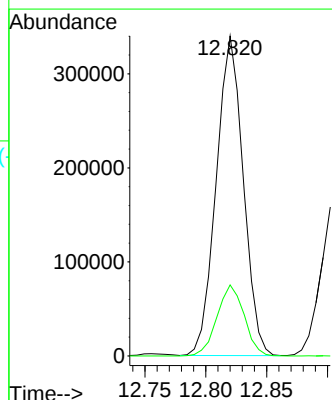
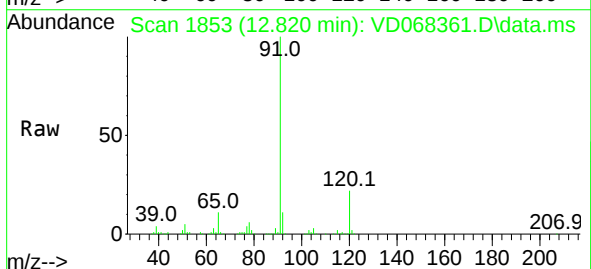
RT: 12.820 min Scan# 1853

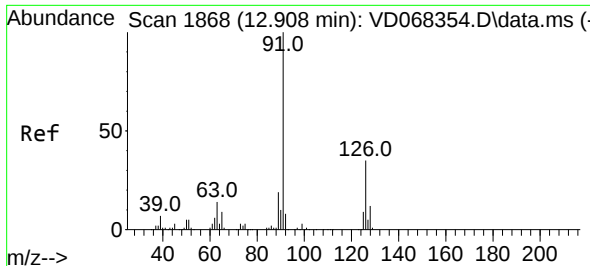
Delta R.T. -0.000 min

Lab File: VD068361.D

Acq: 15 Feb 2021 14:17

Tgt Ion:	91	Resp:	525242
Ion	Ratio	Lower	Upper
91	100		
120	22.2	12.0	36.0

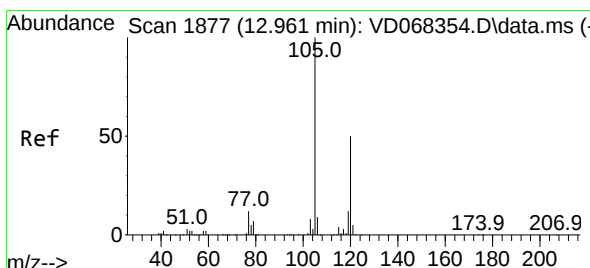
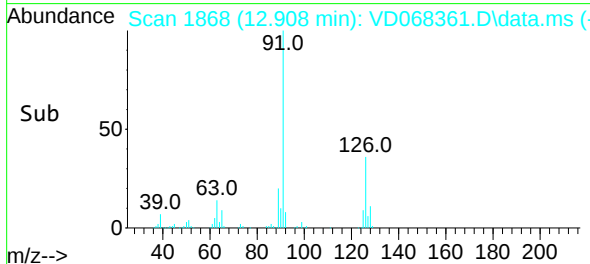
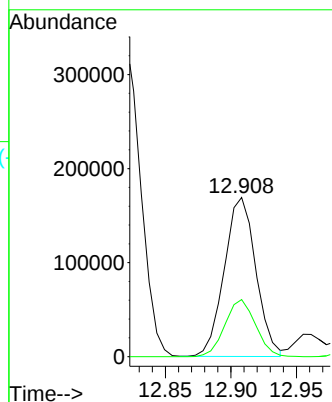
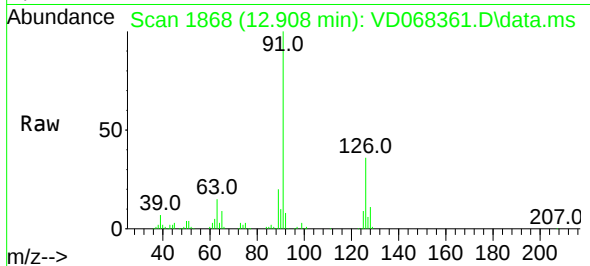




#79
2-Chlorotoluene
Concen: 20.71 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

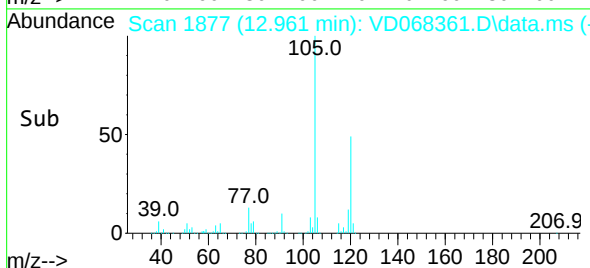
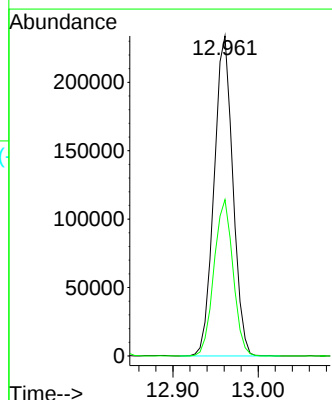
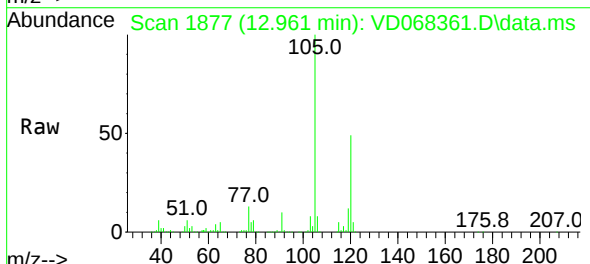
Instrument :
MSVOA_D
ClientSampleId :

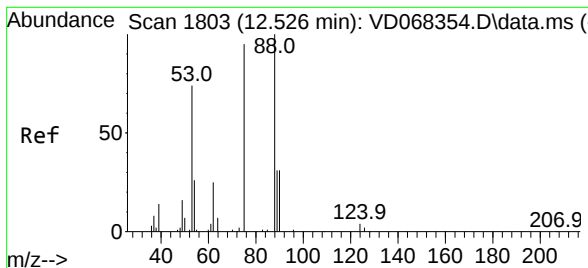
Tgt Ion: 91 Resp: 283323
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.25 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 105 Resp: 358291
Ion Ratio Lower Upper
105 100
120 49.5 24.2 72.6

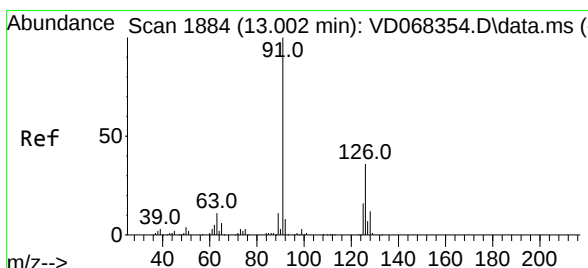
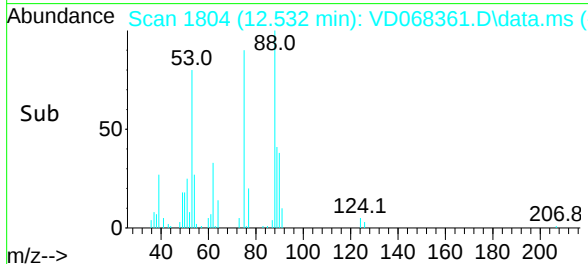
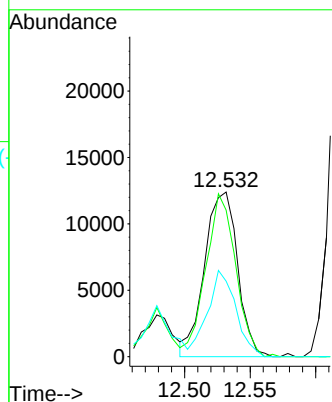
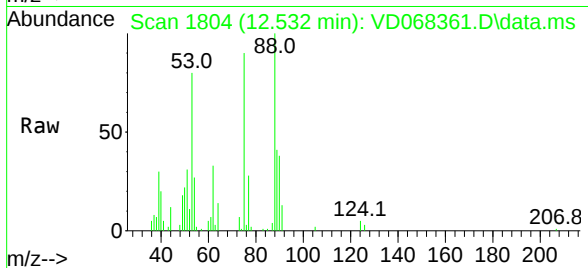




#81
trans-1,4-Dichloro-2-butene
Concen: 20.23 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

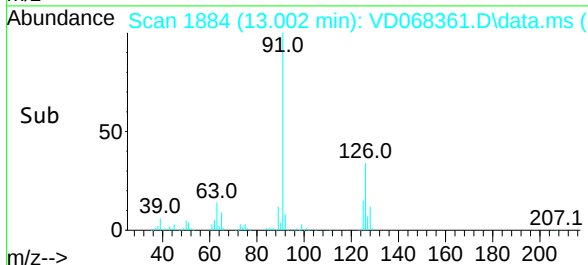
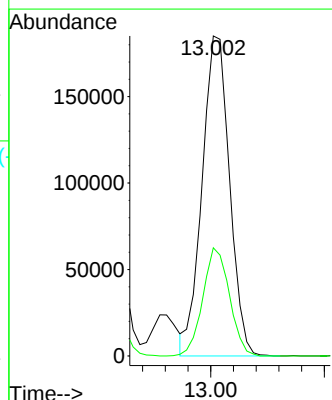
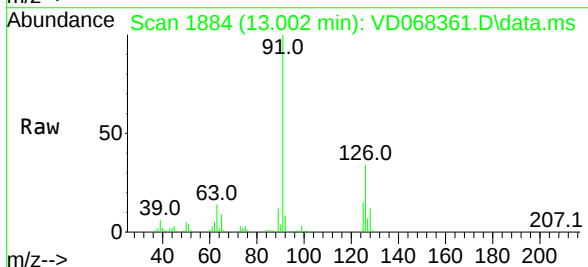
Instrument :
MSVOA_D
ClientSampled :

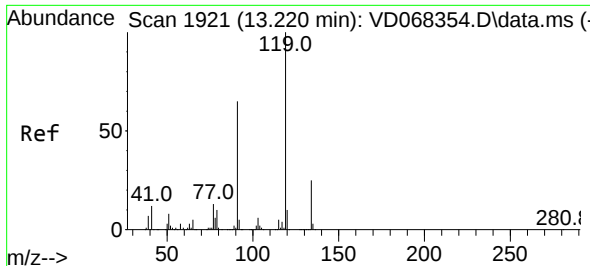
Tgt Ion: 75 Resp: 21699
Ion Ratio Lower Upper
75 100
53 90.0 70.2 105.2
89 45.0 40.3 60.5



#82
4-Chlorotoluene
Concen: 21.48 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 91 Resp: 310715
Ion Ratio Lower Upper
91 100
126 32.8 17.7 53.1

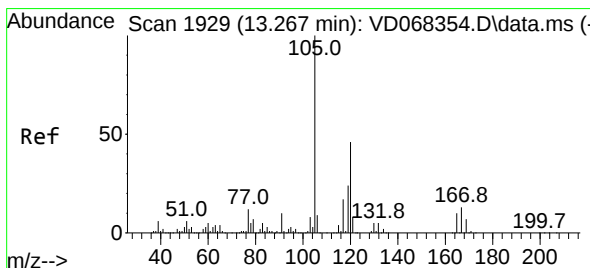
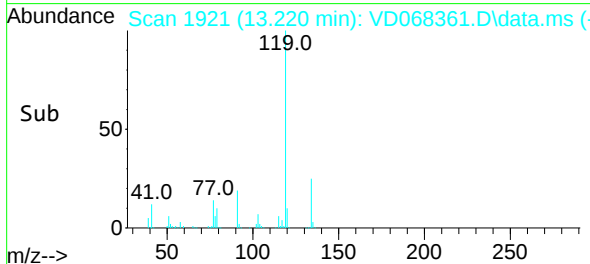
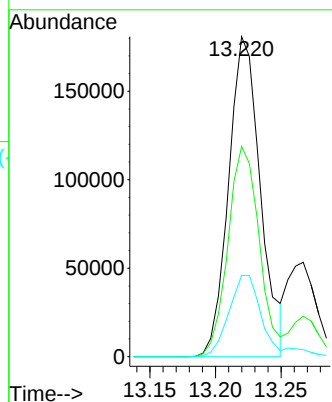
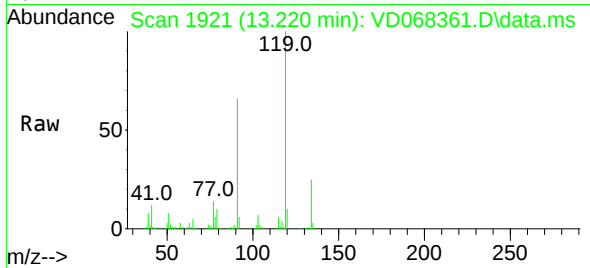




#83
tert-Butylbenzene
Concen: 20.87 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

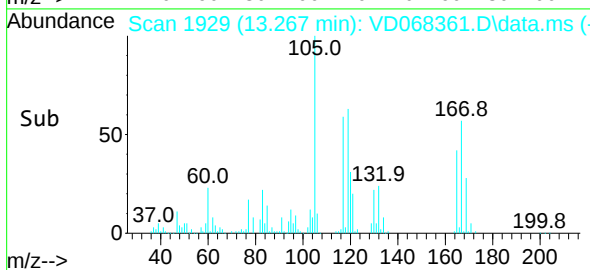
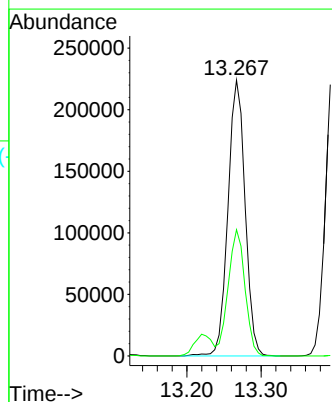
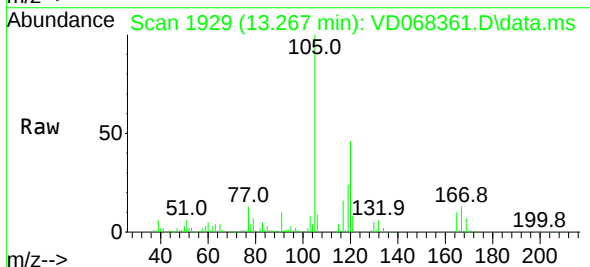
Instrument :
MSVOA_D
ClientSampleId :

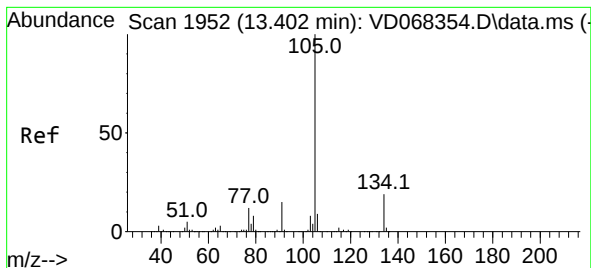
Tgt Ion:119 Resp: 305271
Ion Ratio Lower Upper
119 100
91 64.6 31.1 93.5
134 27.3 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 21.40 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion:105 Resp: 359589
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0

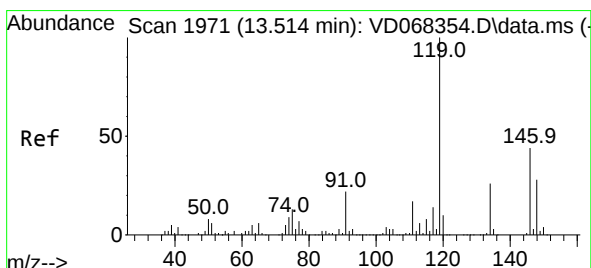
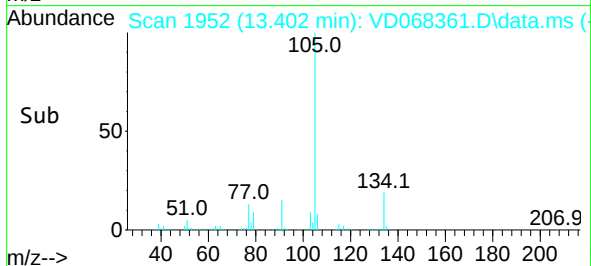
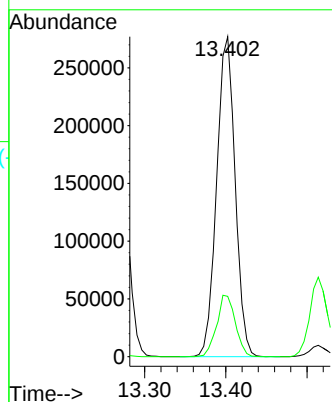
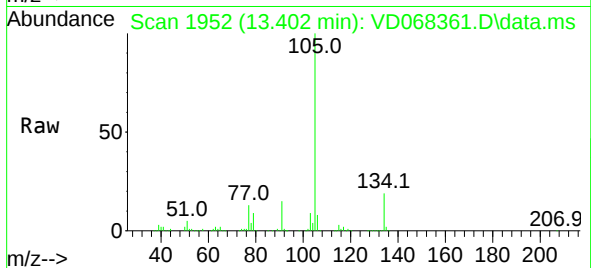




#85
 sec-Butylbenzene
 Concen: 21.45 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068361.D
 Acq: 15 Feb 2021 14:17

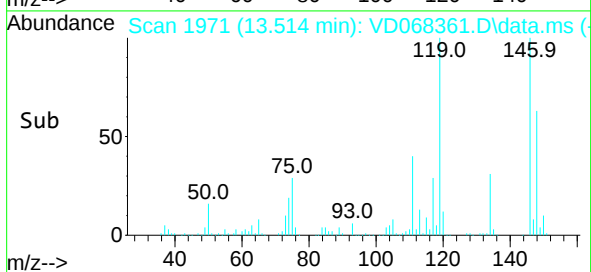
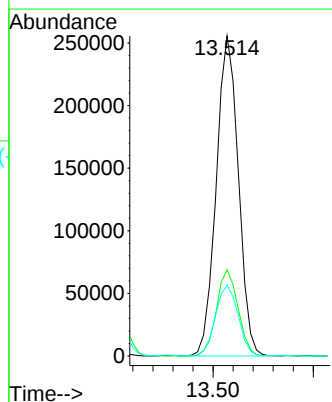
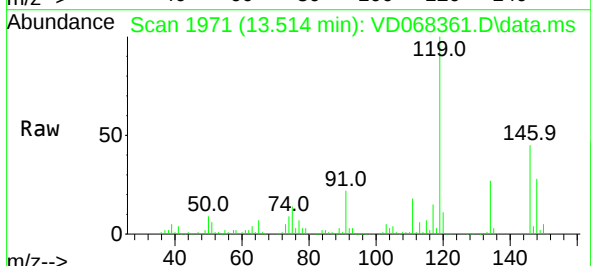
Instrument :
 MSVOA_D
 ClientSampled :

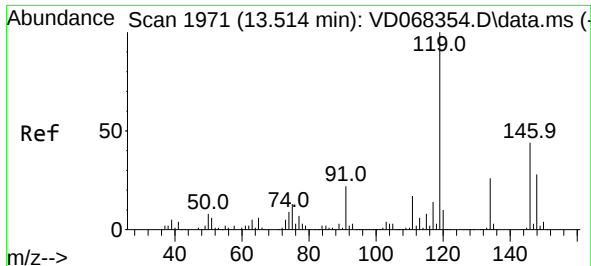
Tgt Ion:105 Resp: 438750
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 21.30 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068361.D
 Acq: 15 Feb 2021 14:17

Tgt Ion:119 Resp: 391300
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 22.3 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 21.01 ug/l

RT: 13.514 min Scan# 1971

Delta R.T. -0.000 min

Lab File: VD068361.D

Acq: 15 Feb 2021 14:17

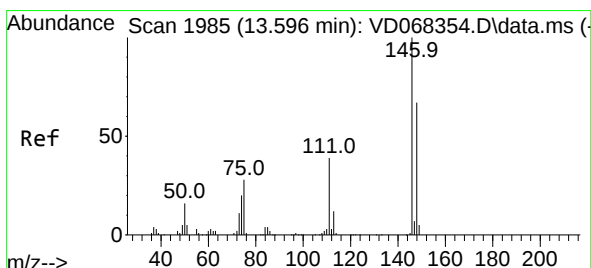
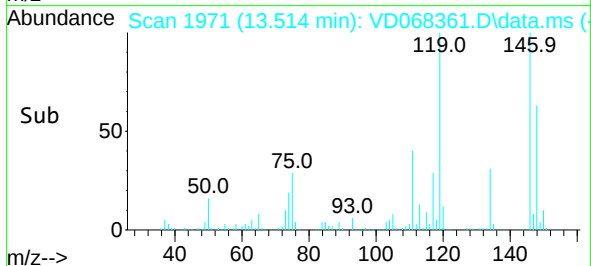
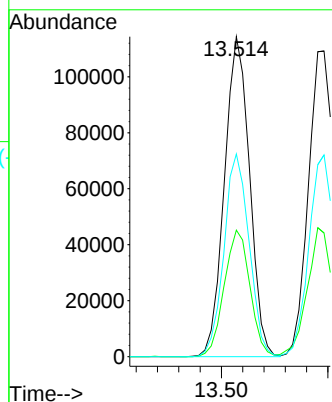
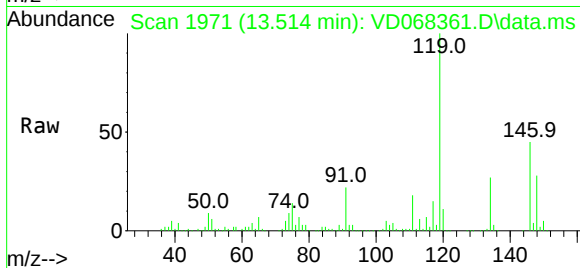
Tgt Ion:146 Resp: 187414

Ion Ratio Lower Upper

146 100

111 40.4 19.5 58.5

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.83 ug/l

RT: 13.596 min Scan# 1985

Delta R.T. -0.000 min

Lab File: VD068361.D

Acq: 15 Feb 2021 14:17

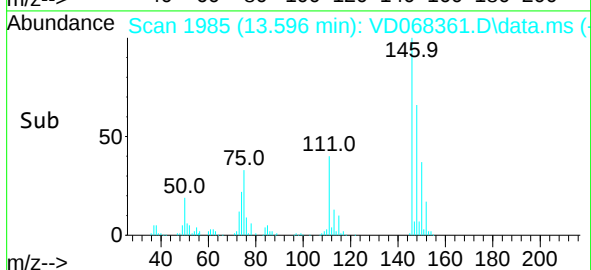
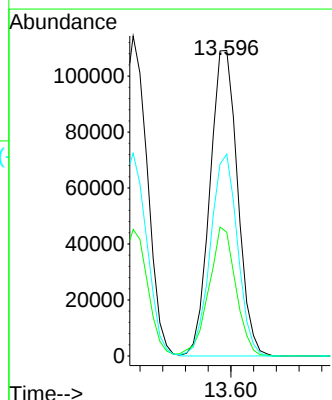
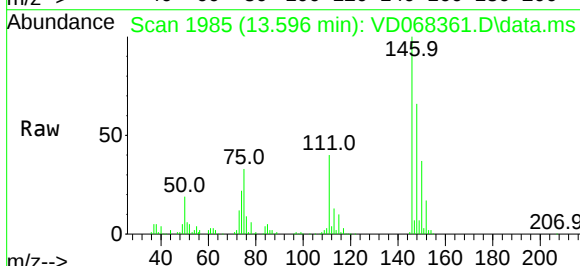
Tgt Ion:146 Resp: 184821

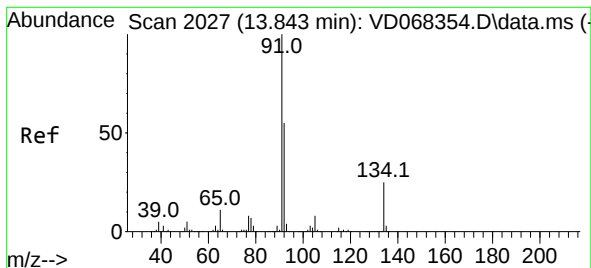
Ion Ratio Lower Upper

146 100

111 41.1 19.1 57.1

148 64.5 31.9 95.7

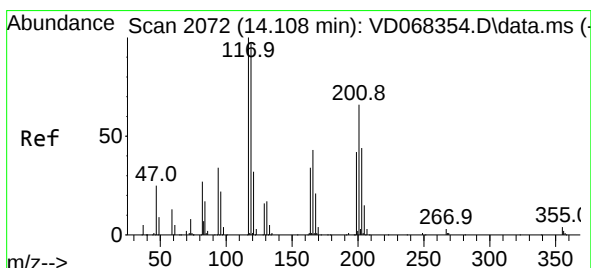
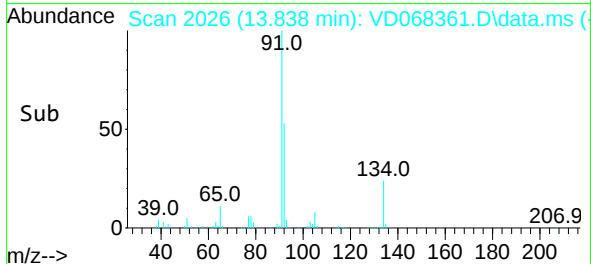
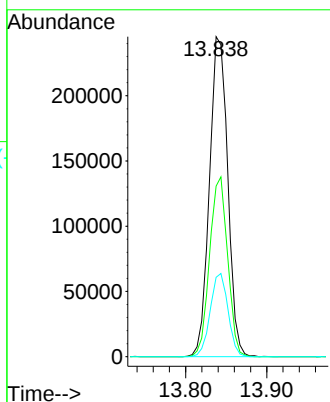
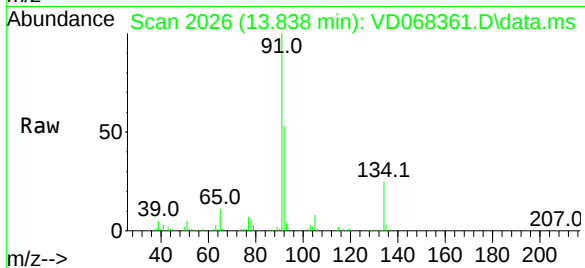




#89
n-Butylbenzene
Concen: 21.38 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

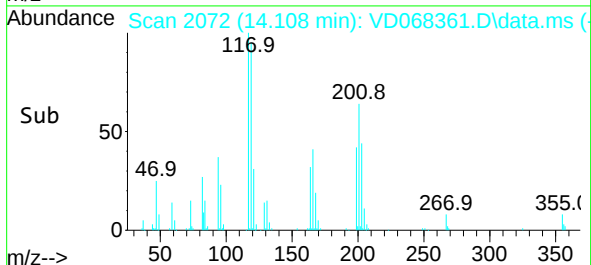
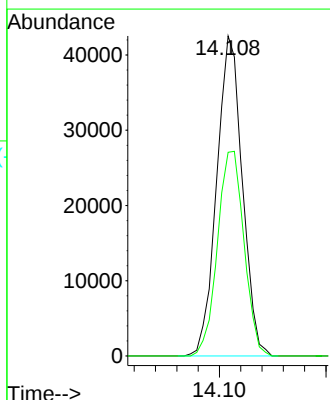
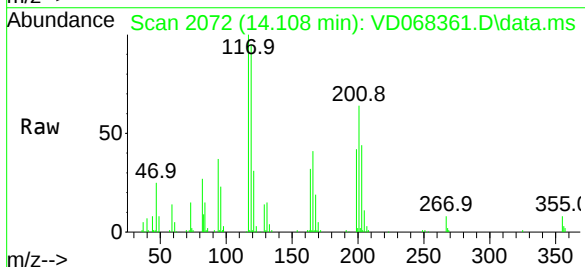
Instrument :
MSVOA_D
ClientSampleId :

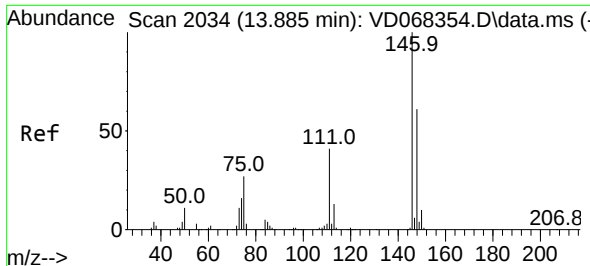
Tgt Ion: 91 Resp: 383227
Ion Ratio Lower Upper
91 100
92 55.3 27.2 81.6
134 25.3 13.9 41.7



#90
Hexachloroethane
Concen: 21.26 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion: 117 Resp: 70882
Ion Ratio Lower Upper
117 100
201 66.3 39.5 118.5

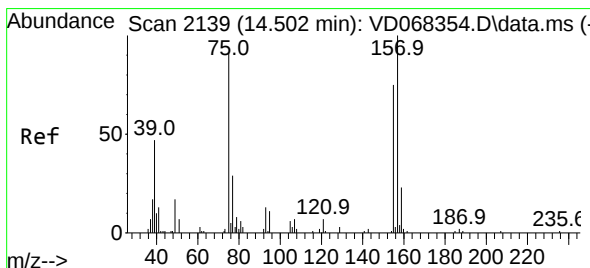
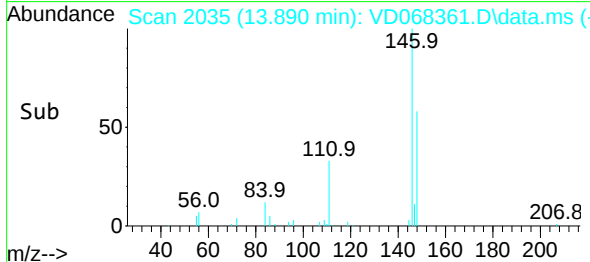
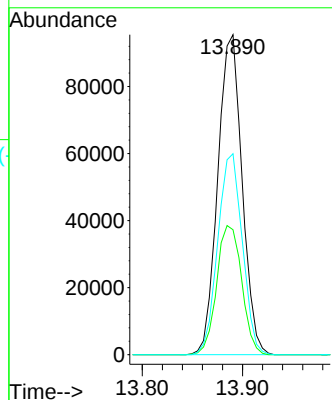
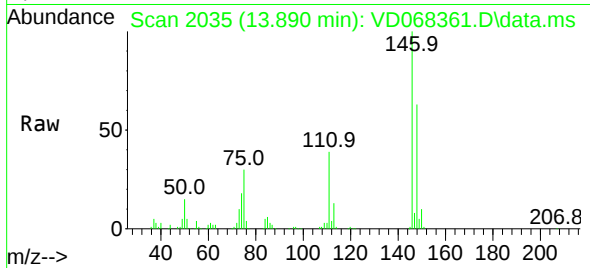




#91
1,2-Dichlorobenzene
Concen: 20.74 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

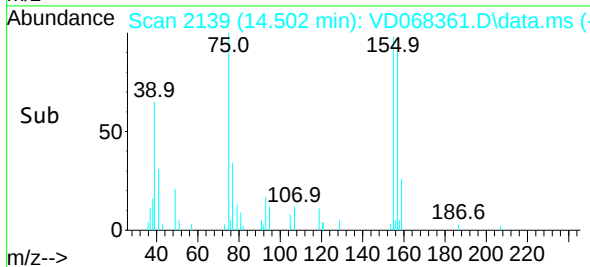
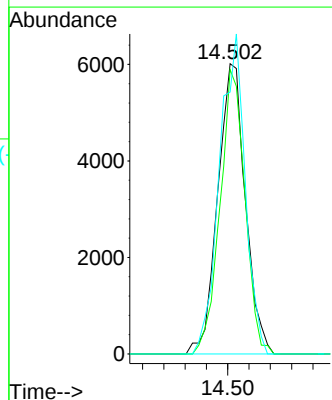
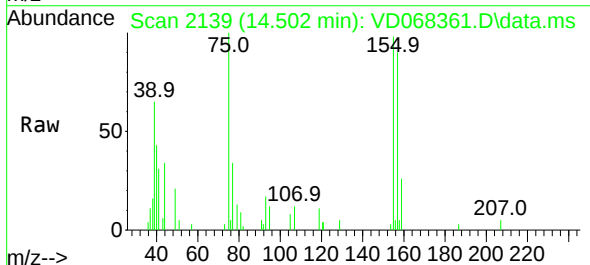
Instrument :
MSVOA_D
ClientSampled :

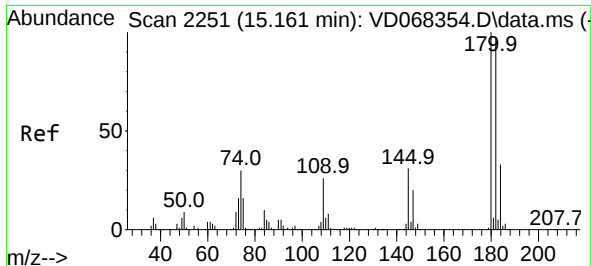
Tgt Ion:146 Resp: 160391
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 63.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.70 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

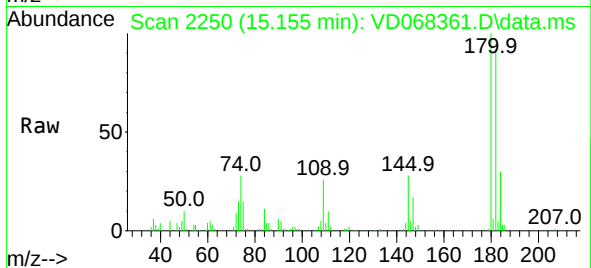
Tgt Ion: 75 Resp: 10824
Ion Ratio Lower Upper
75 100
155 88.3 48.0 144.2
157 102.4 65.0 194.8



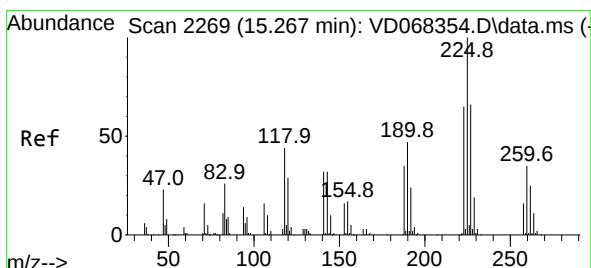
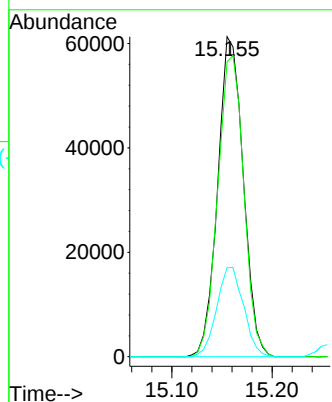
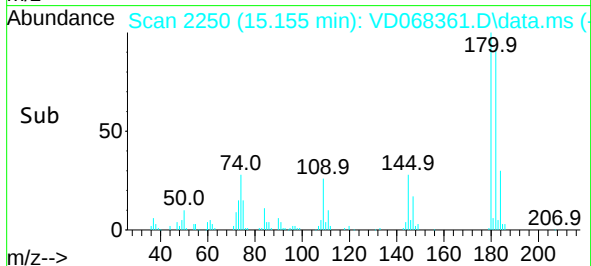


#93
1,2,4-Trichlorobenzene
Concen: 21.39 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

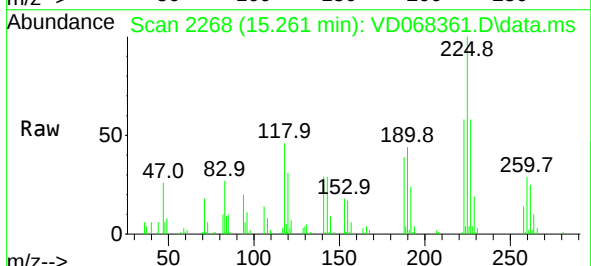
Instrument :
MSVOA_D
ClientSampled :



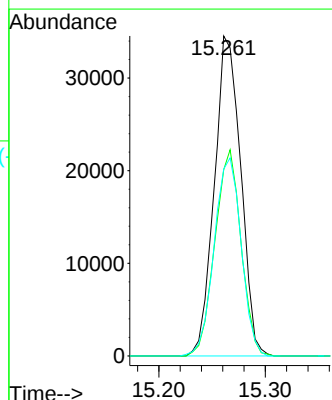
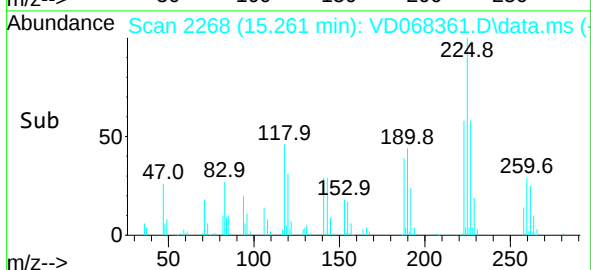
Tgt Ion:180 Resp: 108344
Ion Ratio Lower Upper
180 100
182 95.7 46.8 140.4
145 29.3 15.2 45.5

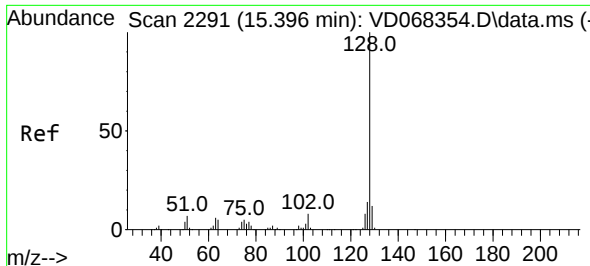


#94
Hexachlorobutadiene
Concen: 21.31 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.006 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17



Tgt Ion:225 Resp: 59365
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.5
227 63.3 32.1 96.5

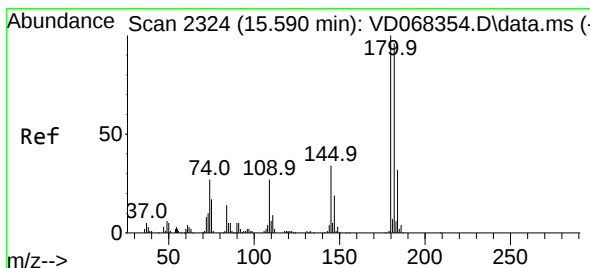
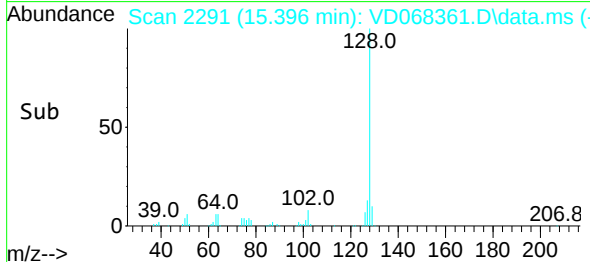
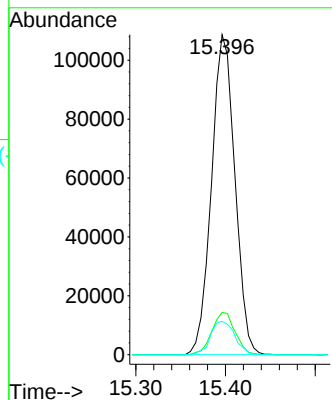
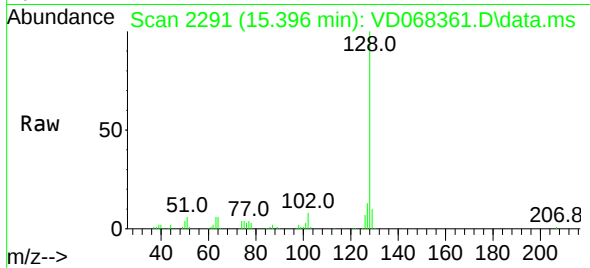




#95
Naphthalene
Concen: 20.88 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 196569
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.35 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068361.D
Acq: 15 Feb 2021 14:17

Tgt Ion:180 Resp: 89913
Ion Ratio Lower Upper
180 100
182 95.5 48.3 144.8
145 32.1 16.7 50.1

