

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020921\
 Data File : VD068331.D
 Acq On : 09 Feb 2021 13:16
 Operator : VA/SY
 Sample : VD0209SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 10 00:17:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	322077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	551101	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	494172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	228654	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	139595	45.31	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.62%
35) Dibromofluoromethane	7.920	113	150029	49.24	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.48%
50) Toluene-d8	10.344	98	526252	43.18	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.36%
62) 4-Bromofluorobenzene	12.632	95	192557	43.87	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.74%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	79574	20.80	ug/l	99
3) Chloromethane	2.209	50	90306	21.92	ug/l	94
4) Vinyl Chloride	2.350	62	105242	22.96	ug/l	97
5) Bromomethane	2.762	94	73413	23.36	ug/l	97
6) Chloroethane	2.920	64	69244	24.73	ug/l	97
7) Trichlorofluoromethane	3.279	101	132734	22.07	ug/l	99
8) Diethyl Ether	3.715	74	37334	21.08	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.103	101	82325	23.47	ug/l	94
10) Methyl Iodide	4.303	142	70811	20.02	ug/l	94
11) Tert butyl alcohol	5.214	59	29503	56.29	ug/l #	85
12) 1,1-Dichloroethene	4.067	96	77088	21.85	ug/l	98
13) Acrolein	3.926	56	20532	84.56	ug/l	99
14) Allyl chloride	4.726	41	97953	19.08	ug/l	96
15) Acrylonitrile	5.426	53	79592	113.45	ug/l	98
16) Acetone	4.162	43	64304	116.89	ug/l	92
17) Carbon Disulfide	4.415	76	219148	19.28	ug/l	98
18) Methyl Acetate	4.720	43	30732	21.52	ug/l #	69
19) Methyl tert-butyl Ether	5.479	73	174019	21.33	ug/l	98
20) Methylene Chloride	4.967	84	99425	23.79	ug/l	88
21) trans-1,2-Dichloroethene	5.479	96	88582	21.87	ug/l	93
22) Diisopropyl ether	6.361	45	220130	21.25	ug/l	93
23) Vinyl Acetate	6.309	43	569474	103.15	ug/l	96
24) 1,1-Dichloroethane	6.267	63	151206	22.53	ug/l	98
25) 2-Butanone	7.214	43	86321	104.21	ug/l	96
26) 2,2-Dichloropropane	7.214	77	128024	20.16	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	102310	23.26	ug/l	97
28) Bromochloromethane	7.550	49	50132	21.93	ug/l	84
29) Tetrahydrofuran	7.567	42	54776	102.01	ug/l	99
30) Chloroform	7.714	83	154003	22.71	ug/l	94
31) Cyclohexane	7.985	56	134213	20.12	ug/l	94
32) 1,1,1-Trichloroethane	7.908	97	134615	22.03	ug/l	96
36) 1,1-Dichloropropene	8.114	75	124061	22.32	ug/l	97
37) Ethyl Acetate	7.297	43	42825	21.78	ug/l	96
38) Carbon Tetrachloride	8.103	117	114303	21.97	ug/l	98
39) Methylcyclohexane	9.355	83	150936	20.77	ug/l	99
40) Benzene	8.355	78	348377	22.42	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	22357	18.84	ug/l	94
42) 1,2-Dichloroethane	8.426	62	93231	22.45	ug/l	98
43) Isopropyl Acetate	8.455	43	79723	19.46	ug/l	98
44) Trichloroethene	9.114	130	95790	22.45	ug/l	93
45) 1,2-Dichloropropane	9.391	63	86205	22.65	ug/l	96
46) Dibromomethane	9.479	93	45513	23.60	ug/l	89
47) Bromodichloromethane	9.667	83	120898	23.24	ug/l	97
48) Methyl methacrylate	9.455	41	37330	18.31	ug/l	89
49) 1,4-Dioxane	9.461	88	9818	434.52	ug/l #	83
51) 4-Methyl-2-Pentanone	10.232	43	196527	103.20	ug/l	99
52) Toluene	10.408	92	223909	22.12	ug/l	94
53) t-1,3-Dichloropropene	10.620	75	110086	20.91	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	134766	21.50	ug/l	95
55) 1,1,2-Trichloroethane	10.802	97	65309	23.90	ug/l	93
56) Ethyl methacrylate	10.661	69	72806	20.00	ug/l #	95
57) 1,3-Dichloropropane	10.949	76	108270	22.46	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	200863	119.58	ug/l	91
59) 2-Hexanone	10.985	43	133660	101.25	ug/l	100
60) Dibromochloromethane	11.144	129	78543	22.93	ug/l	100
61) 1,2-Dibromoethane	11.249	107	61453	22.79	ug/l	100
64) Tetrachloroethene	10.879	164	77519	22.26	ug/l	97
65) Chlorobenzene	11.673	112	242214	23.07	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	83203	22.53	ug/l	98
67) Ethyl Benzene	11.744	91	441414	22.70	ug/l	97
68) m/p-Xylenes	11.855	106	329915	44.95	ug/l	100
69) o-Xylene	12.179	106	153577	22.53	ug/l	95
70) Styrene	12.196	104	259271	22.28	ug/l	100
71) Bromoform	12.361	173	42452	22.68	ug/l #	99
73) Isopropylbenzene	12.479	105	416498	21.89	ug/l	100
74) N-amyl acetate	12.291	43	70543	17.84	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	69138	22.85	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	86432	39.09	ug/l #	100
77) Bromobenzene	12.761	156	91085	22.33	ug/l	89
78) n-propylbenzene	12.820	91	497494	22.10	ug/l	97
79) 2-Chlorotoluene	12.908	91	273112	21.61	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	342584	21.62	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	19830	18.15	ug/l	98
82) 4-Chlorotoluene	13.002	91	287321	21.86	ug/l	96
83) tert-Butylbenzene	13.226	119	295770	22.03	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	341991	21.74	ug/l	99
85) sec-Butylbenzene	13.402	105	412766	21.98	ug/l	99
86) p-Isopropyltoluene	13.514	119	370614	21.70	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	176533	22.51	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	177518	22.97	ug/l	99
89) n-Butylbenzene	13.843	91	355740	21.70	ug/l	98
90) Hexachloroethane	14.108	117	66151	21.44	ug/l	91
91) 1,2-Dichlorobenzene	13.885	146	149352	22.23	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.508	75	10233	20.66	ug/l	86
93) 1,2,4-Trichlorobenzene	15.161	180	101045	21.94	ug/l	98
94) Hexachlorobutadiene	15.261	225	53253	20.86	ug/l	98
95) Naphthalene	15.396	128	182845	21.18	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	86374	22.23	ug/l	97

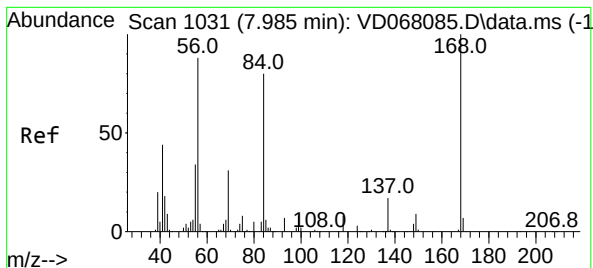
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020921\
Data File : VD068331.D
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ALS Vial : 5 Sample Multiplier: 1

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Response via : Initial Calibration

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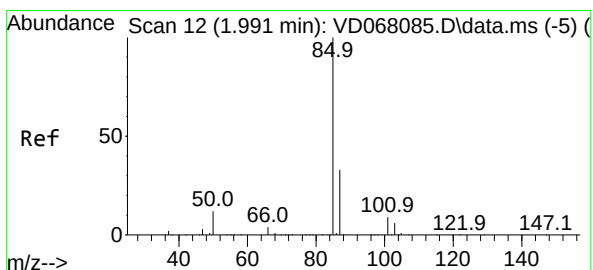
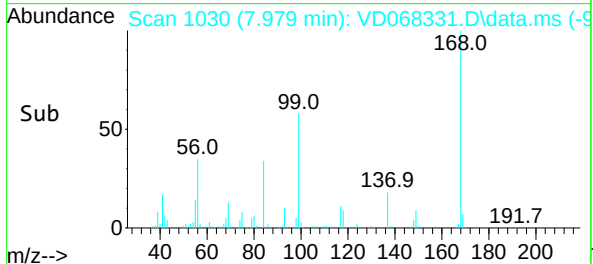
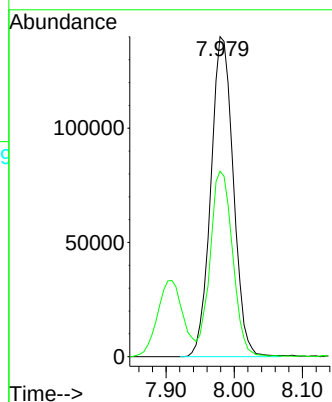
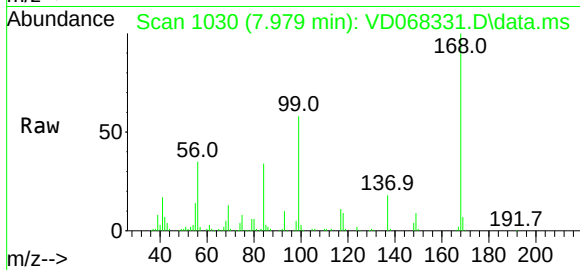
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

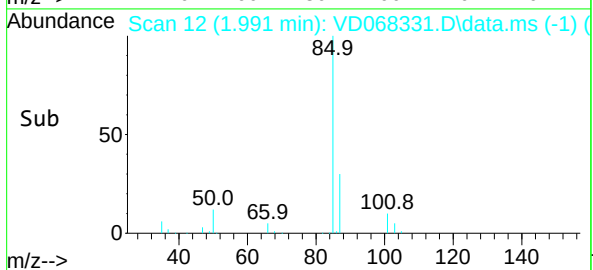
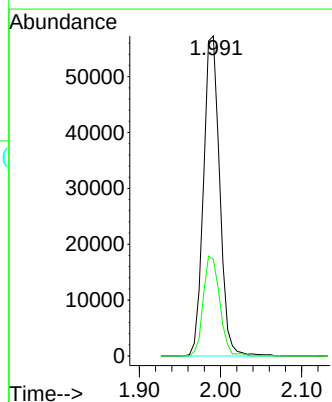
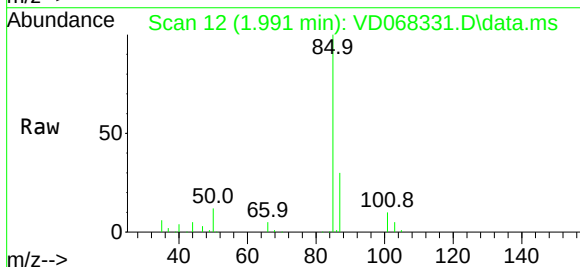
Instrument :
MSVOA_D
ClientSampled :

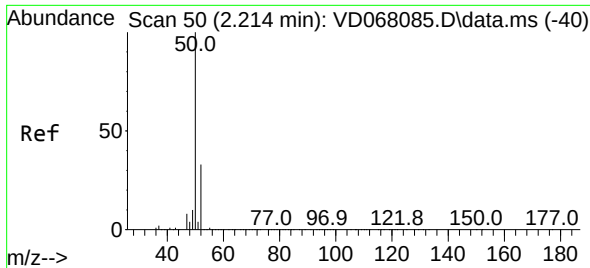
Tgt Ion:168 Resp: 322077
Ion Ratio Lower Upper
168 100
99 57.8 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 20.80 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 85 Resp: 79574
Ion Ratio Lower Upper
85 100
87 30.2 15.4 46.1

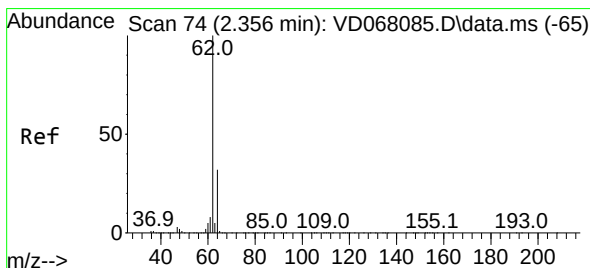
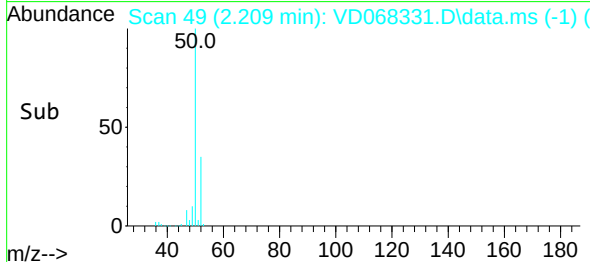
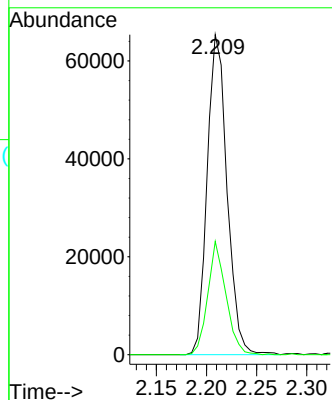
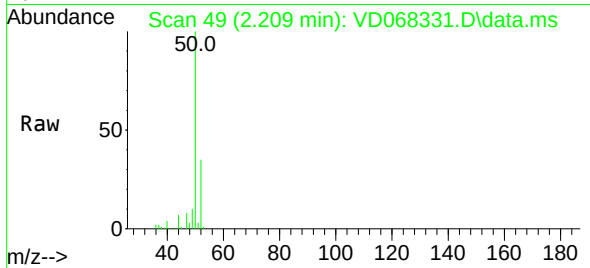




#3
Chloromethane
Concen: 21.92 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

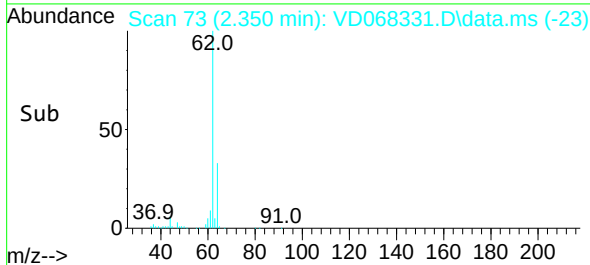
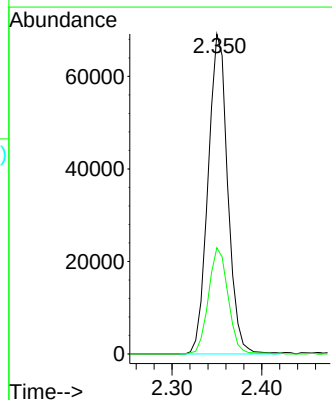
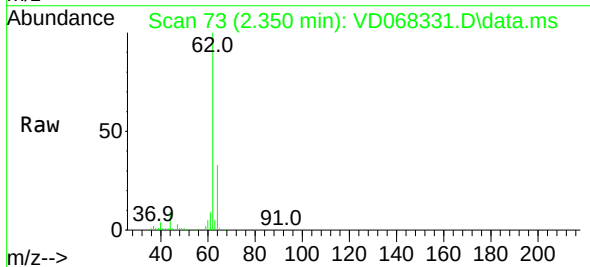
Instrument :
MSVOA_D
ClientSampleId :

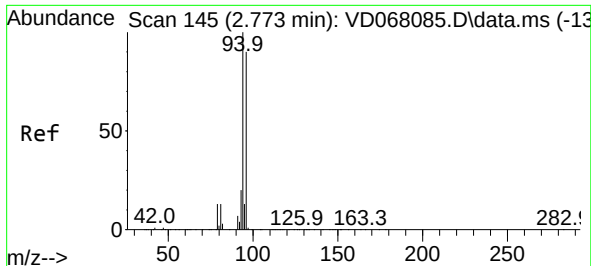
Tgt Ion: 50 Resp: 90306
Ion Ratio Lower Upper
50 100
52 35.4 25.4 38.2



#4
Vinyl Chloride
Concen: 22.96 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 62 Resp: 105242
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.2

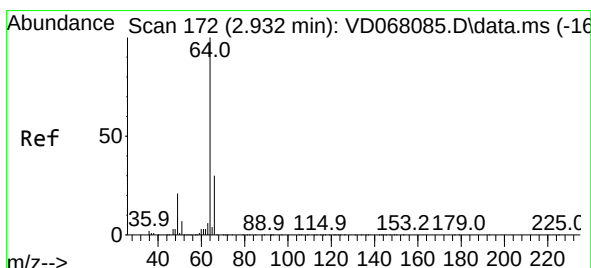
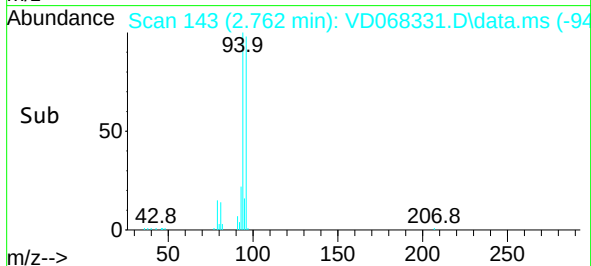
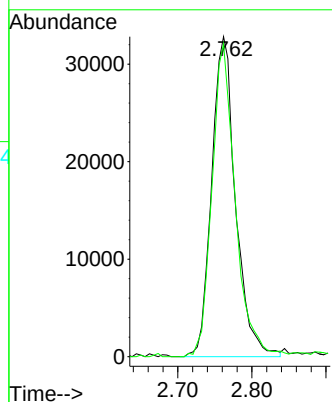
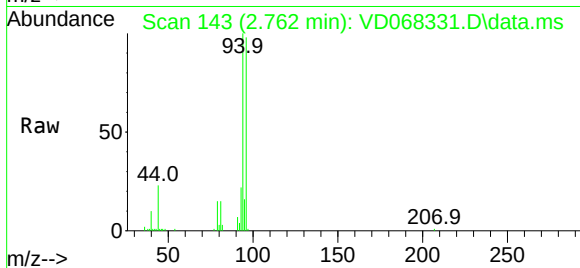




#5
Bromomethane
Concen: 23.36 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

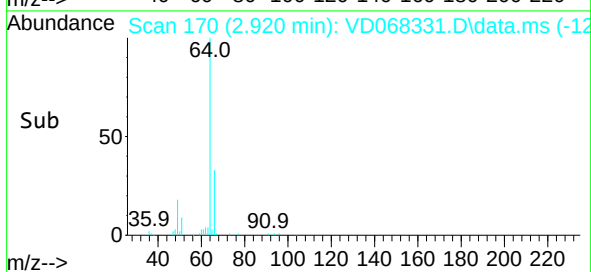
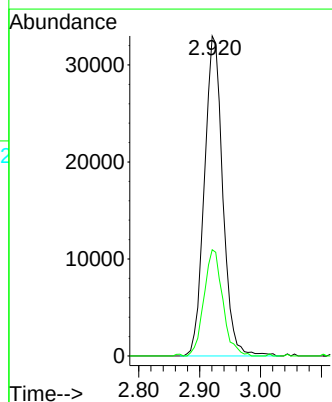
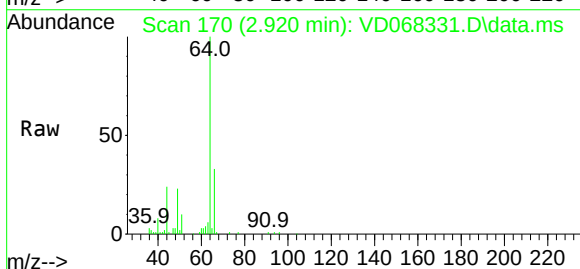
Instrument :
MSVOA_D
ClientSampled :

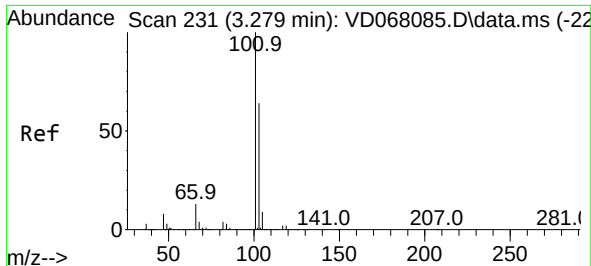
Tgt Ion: 94 Resp: 73413
Ion Ratio Lower Upper
94 100
96 97.8 75.8 113.8



#6
Chloroethane
Concen: 24.73 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 64 Resp: 69244
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7

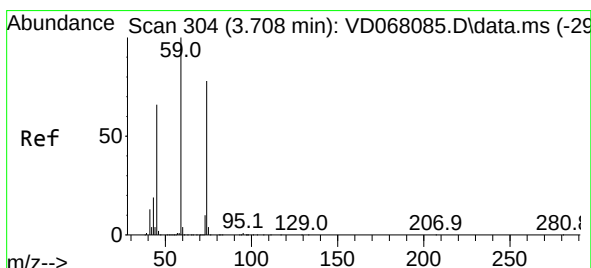
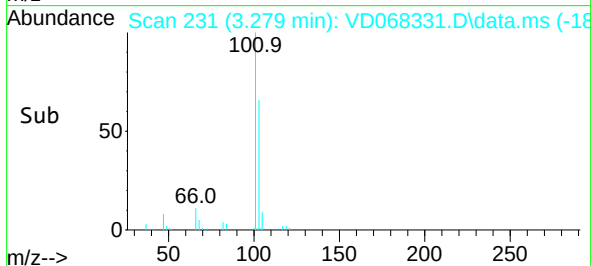
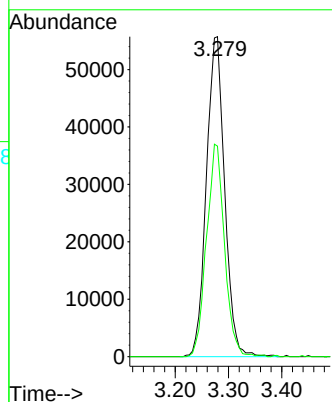
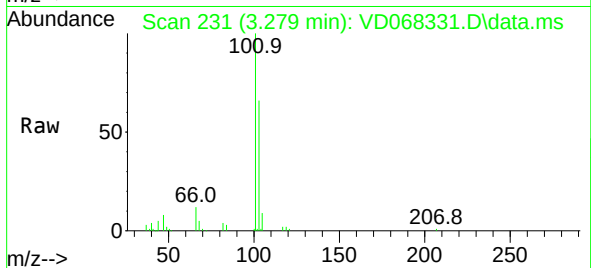




#7
 Trichlorofluoromethane
 Concen: 22.07 ug/l
 RT: 3.279 min Scan# 231
 Delta R.T. 0.000 min
 Lab File: VD068331.D
 Acq: 09 Feb 2021 13:16

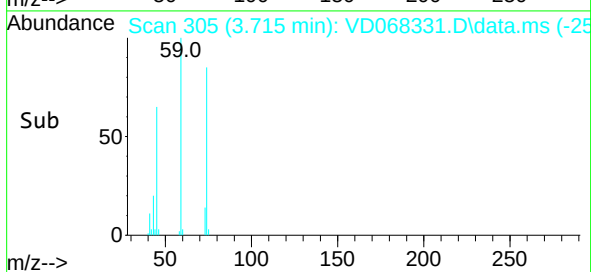
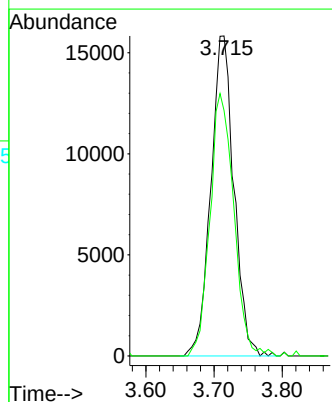
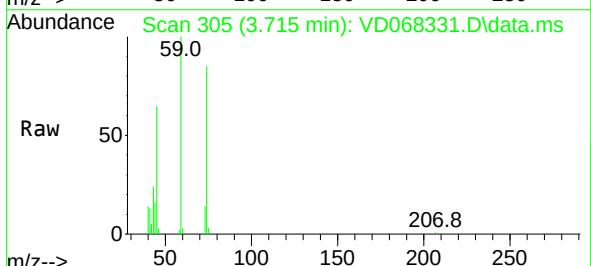
Instrument :
 MSVOA_D
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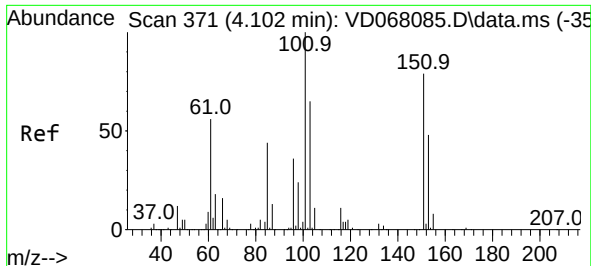
Tgt Ion:101 Resp: 132734
 Ion Ratio Lower Upper
 101 100
 103 65.8 52.0 78.0



#8
 Diethyl Ether
 Concen: 21.08 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.007 min
 Lab File: VD068331.D
 Acq: 09 Feb 2021 13:16

Tgt Ion: 74 Resp: 37334
 Ion Ratio Lower Upper
 74 100
 45 84.8 42.1 126.4

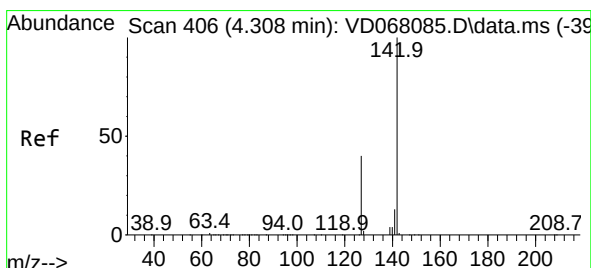
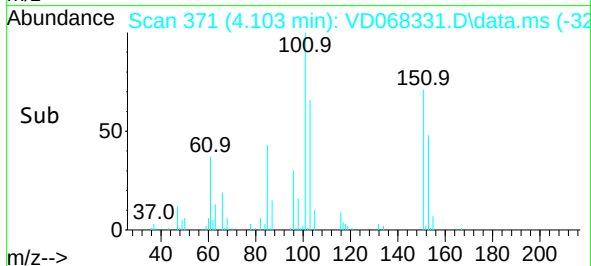
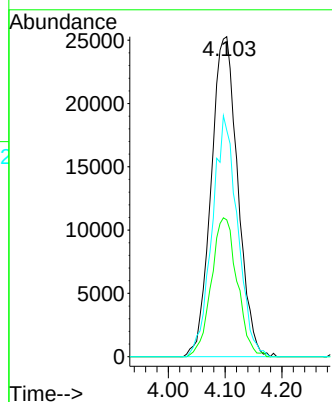
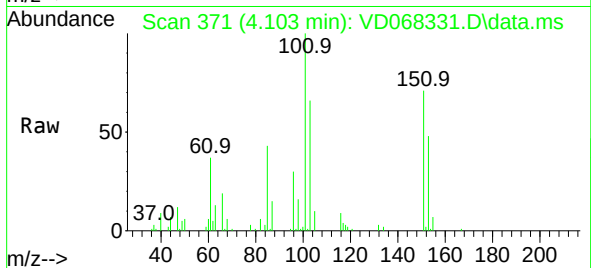




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.47 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

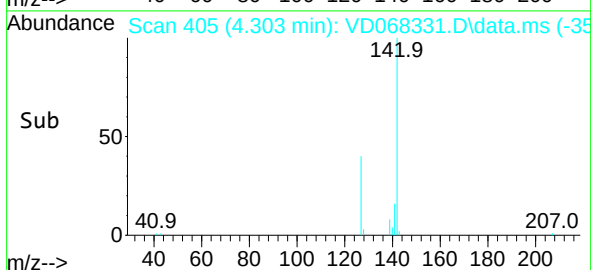
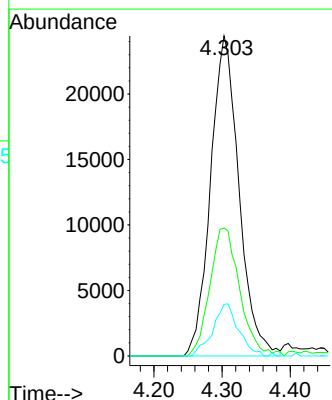
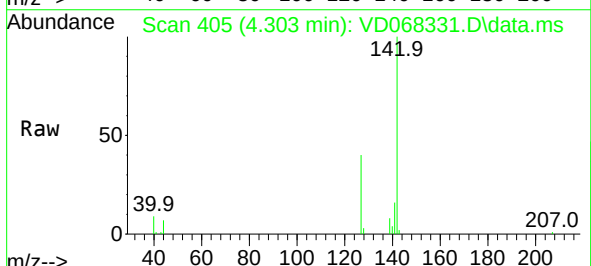
Instrument :
MSVOA_D
ClientSampled :

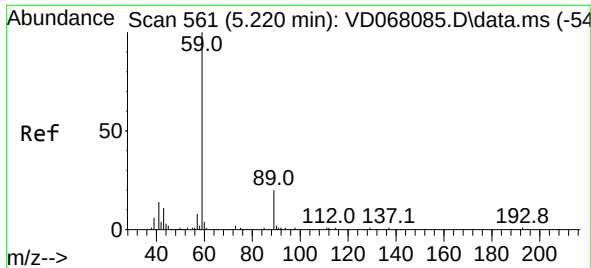
Tgt Ion:101 Resp: 82325
Ion Ratio Lower Upper
101 100
85 42.1 34.0 51.0
151 71.7 64.1 96.1



#10
Methyl Iodide
Concen: 20.02 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion:142 Resp: 70811
Ion Ratio Lower Upper
142 100
127 42.0 37.9 56.9
141 14.7 11.5 17.3

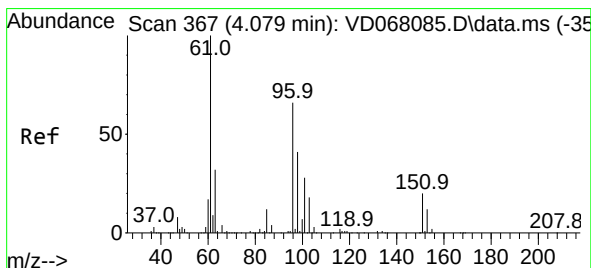
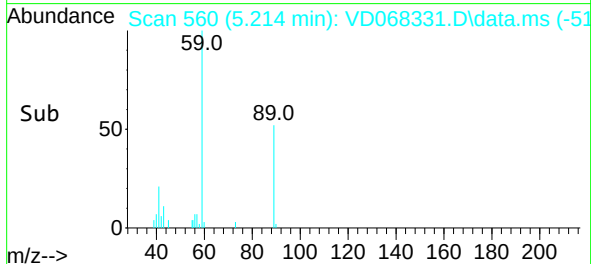
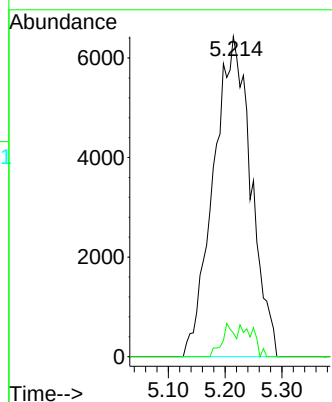
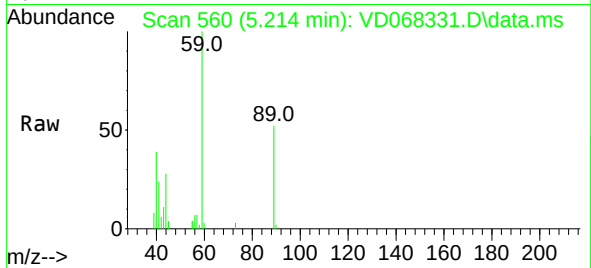




#11
Tert butyl alcohol
Concen: 56.29 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

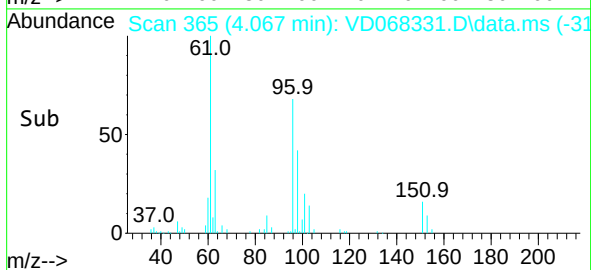
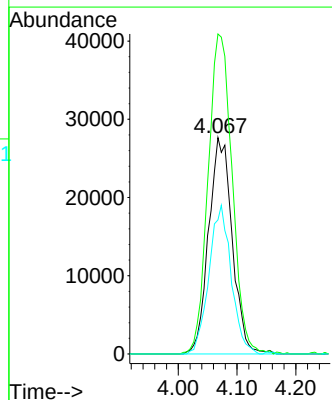
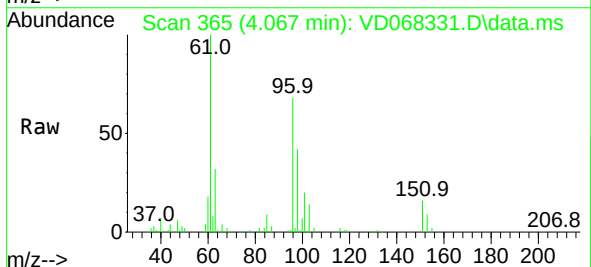
Instrument :
MSVOA_D
ClientSampled :

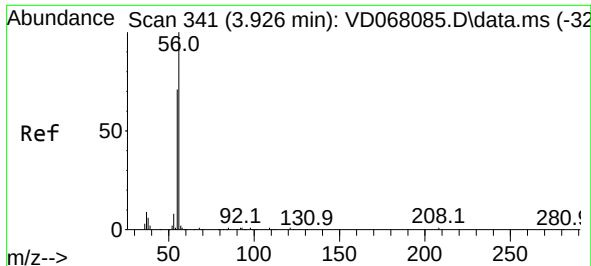
Tgt Ion: 59 Resp: 29503
Ion Ratio Lower Upper
59 100
57 3.8 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 21.85 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.012 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 96 Resp: 77088
Ion Ratio Lower Upper
96 100
61 147.9 116.2 174.4
98 62.0 48.6 73.0

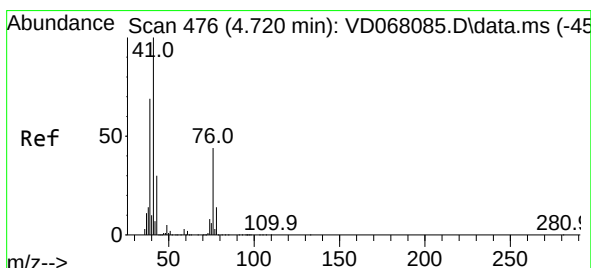
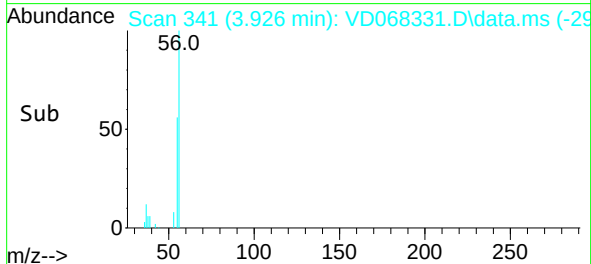
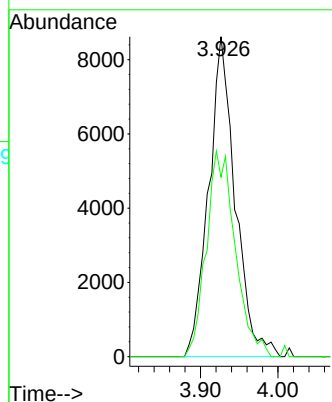
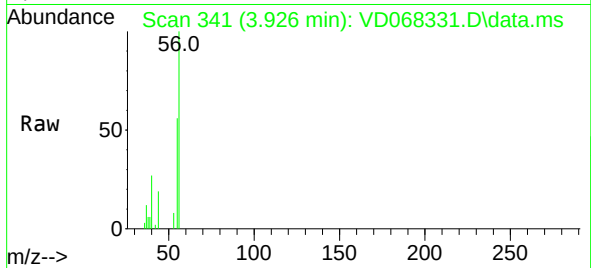




#13
Acrolein
Concen: 84.56 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

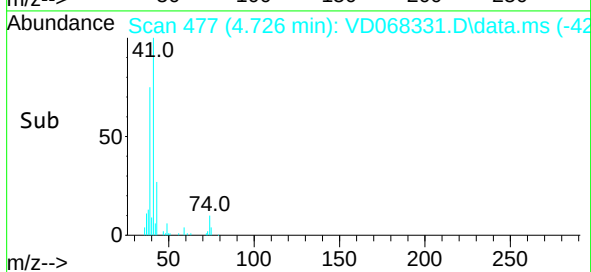
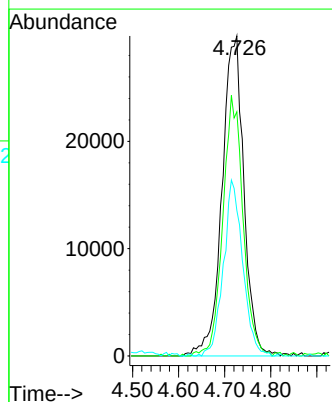
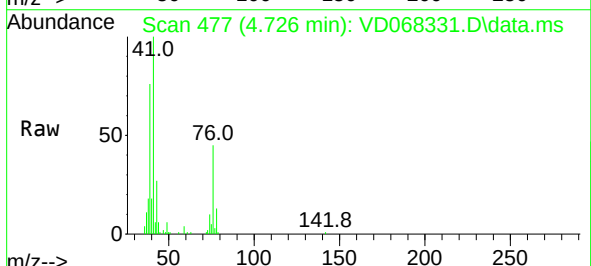
Instrument :
MSVOA_D
ClientSampleId :

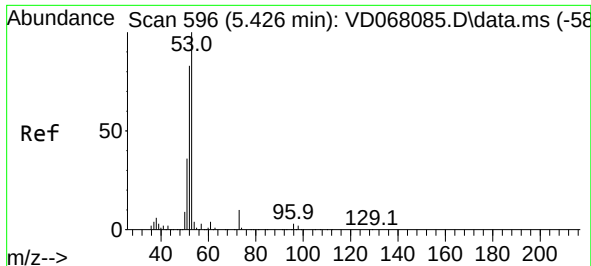
Tgt Ion: 56 Resp: 20532
Ion Ratio Lower Upper
56 100
55 70.0 56.5 84.7



#14
Allyl chloride
Concen: 19.08 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 41 Resp: 97953
Ion Ratio Lower Upper
41 100
39 75.3 56.3 84.5
76 48.6 38.9 58.3

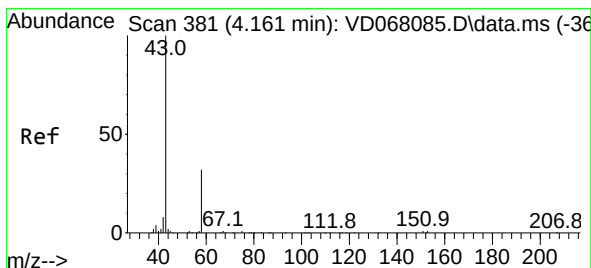
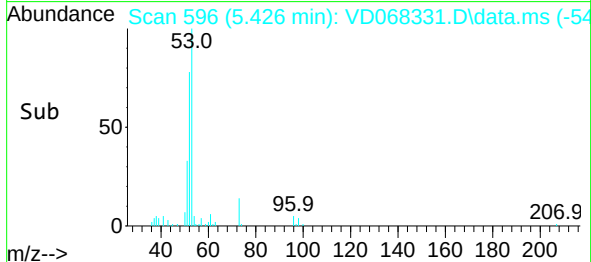
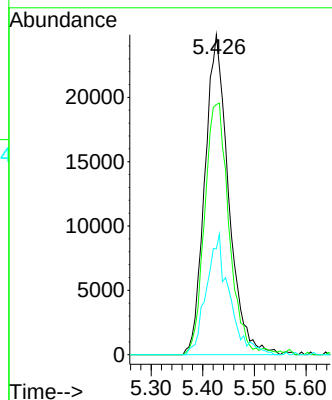
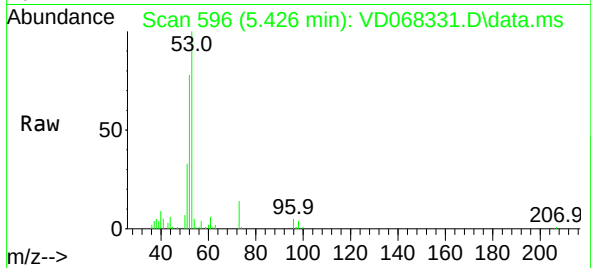




#15
Acrylonitrile
Concen: 113.45 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

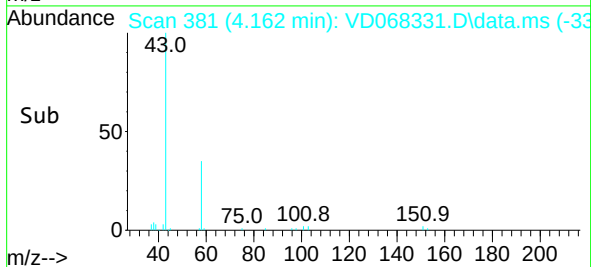
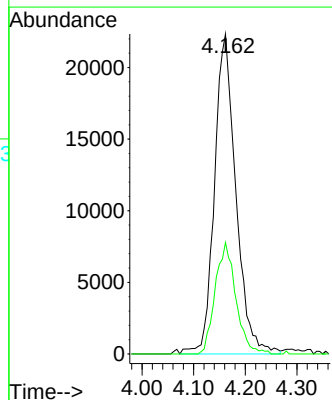
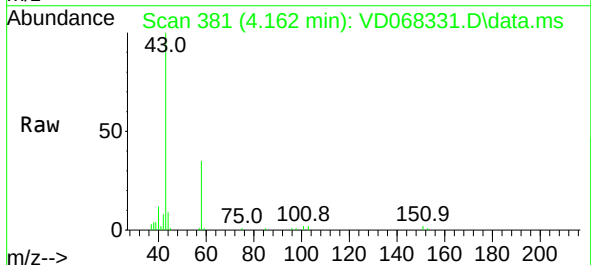
Instrument :
MSVOA_D
ClientSampled :

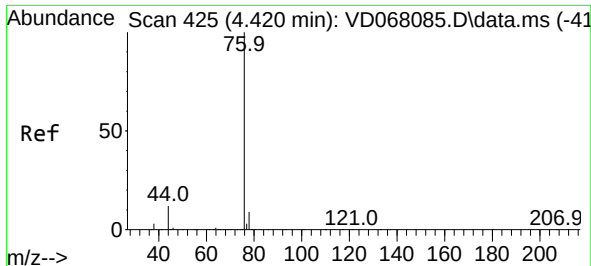
Tgt Ion: 53 Resp: 79592
Ion Ratio Lower Upper
53 100
52 80.0 66.2 99.2
51 36.5 29.0 43.4



#16
Acetone
Concen: 116.89 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 43 Resp: 64304
Ion Ratio Lower Upper
43 100
58 34.8 24.2 36.4

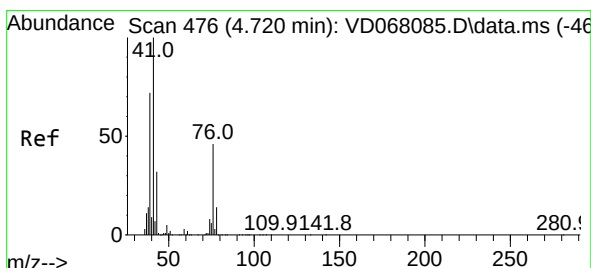
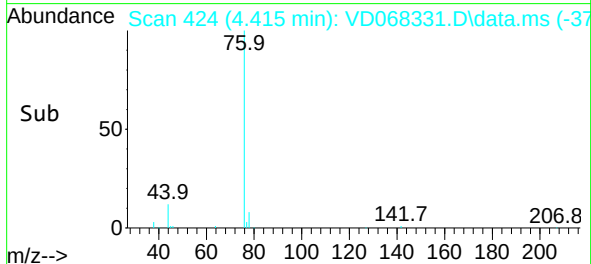
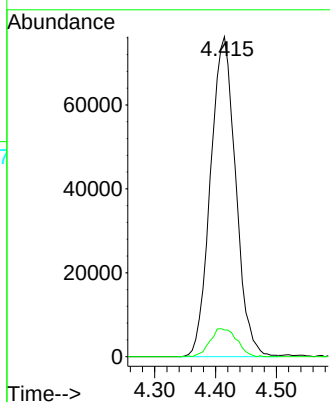
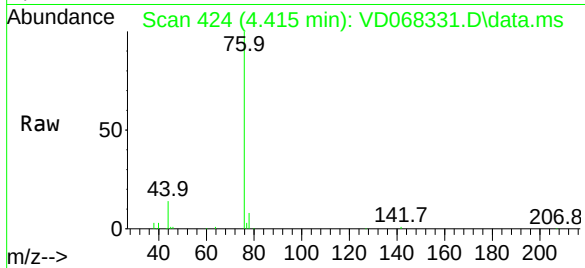




#17
Carbon Disulfide
Concen: 19.28 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

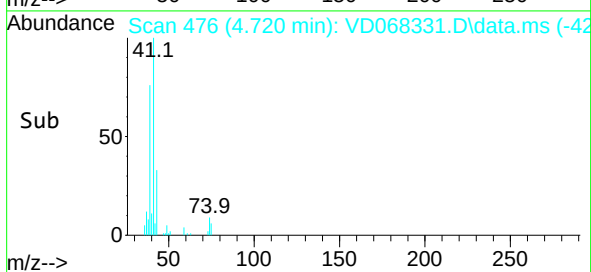
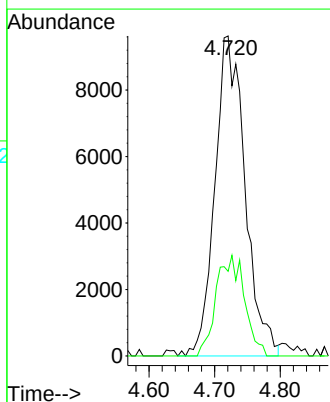
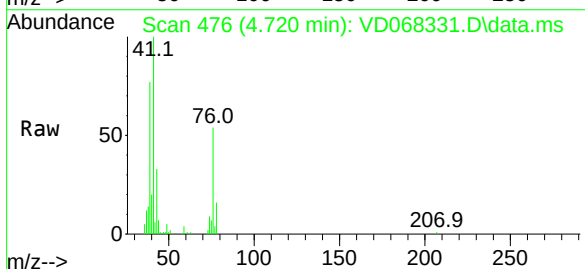
Instrument :
MSVOA_D
ClientSampled :

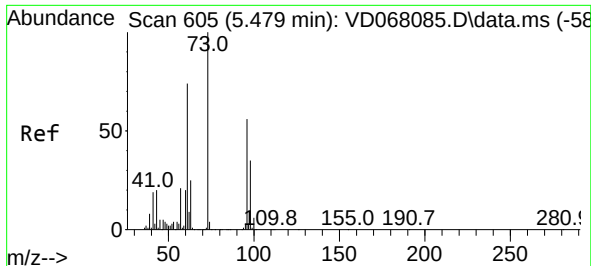
Tgt Ion: 76 Resp: 219148
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9



#18
Methyl Acetate
Concen: 21.52 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 43 Resp: 30732
Ion Ratio Lower Upper
43 100
74 14.2 25.4 38.0#

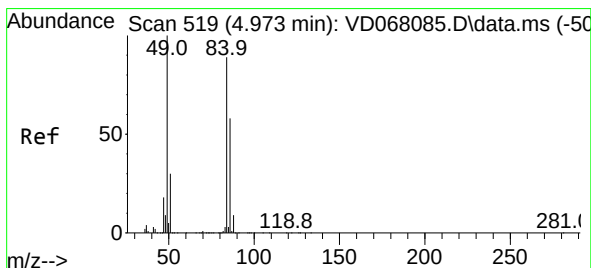
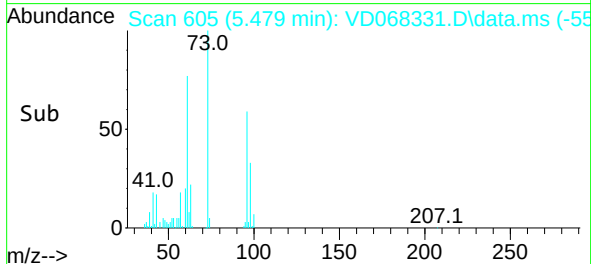
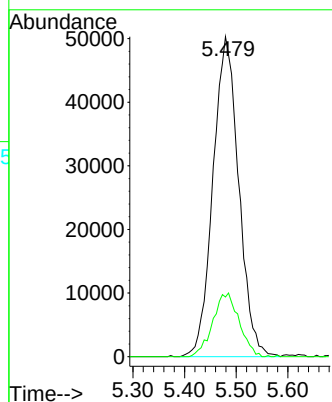
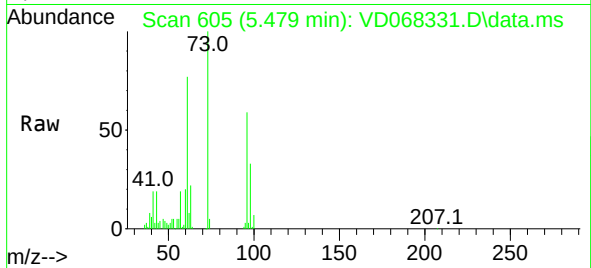




#19
Methyl tert-butyl Ether
Concen: 21.33 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

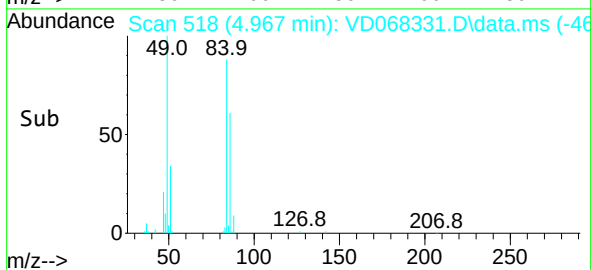
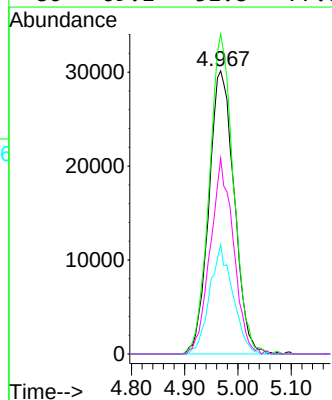
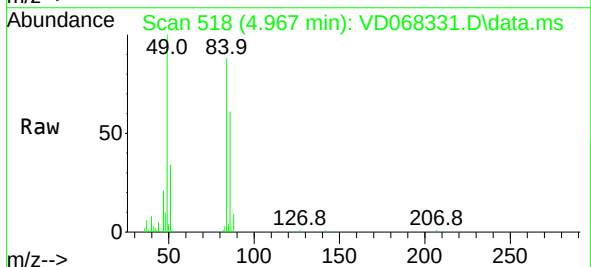
Instrument :
MSVOA_D
ClientSampleId :

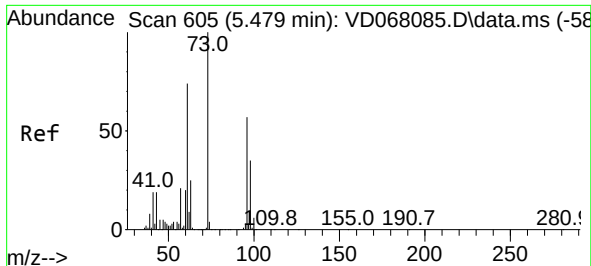
Tgt Ion: 73 Resp: 174019
Ion Ratio Lower Upper
73 100
57 18.7 14.4 21.6



#20
Methylene Chloride
Concen: 23.79 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 84 Resp: 99425
Ion Ratio Lower Upper
84 100
49 113.0 77.4 116.2
51 38.6 26.1 39.1
86 69.1 51.8 77.8

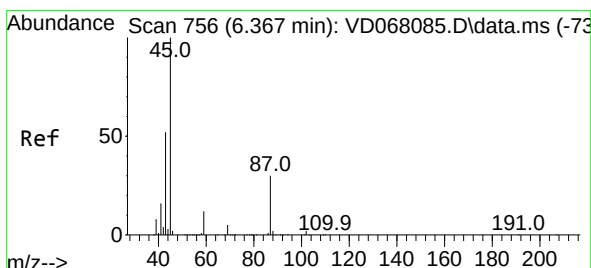
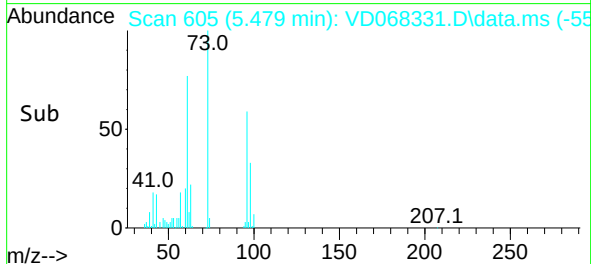
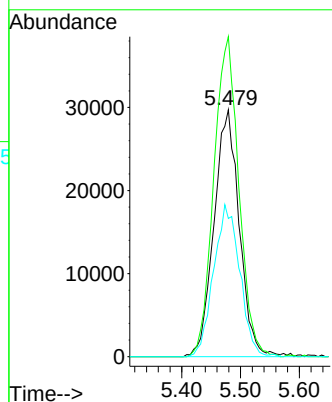
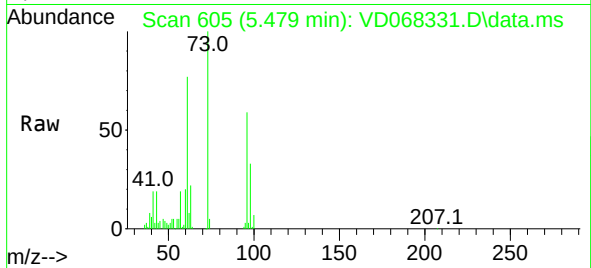




#21
trans-1,2-Dichloroethene
Concen: 21.87 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

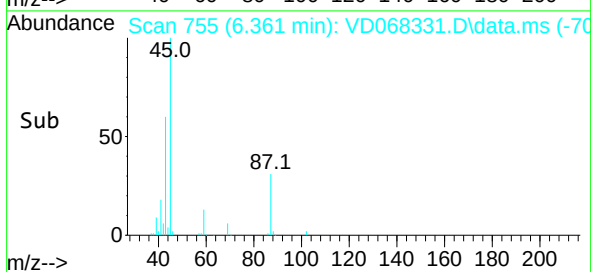
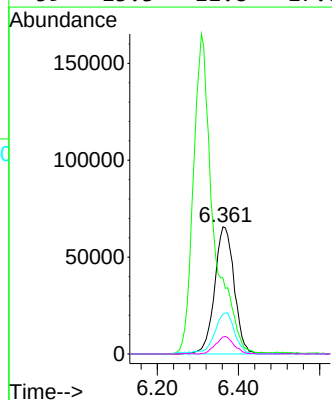
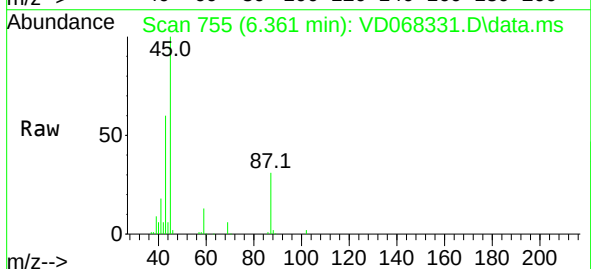
Instrument :
MSVOA_D
ClientSampleId :

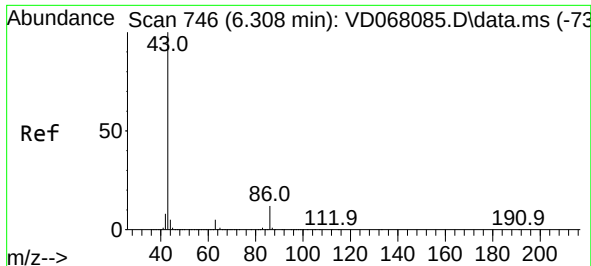
Tgt Ion: 96 Resp: 88582
Ion Ratio Lower Upper
96 100
61 129.6 96.7 145.1
98 55.9 47.6 71.4



#22
Diisopropyl ether
Concen: 21.25 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 45 Resp: 220130
Ion Ratio Lower Upper
45 100
43 59.0 43.9 65.9
87 31.4 29.9 44.9
59 13.3 11.8 17.8

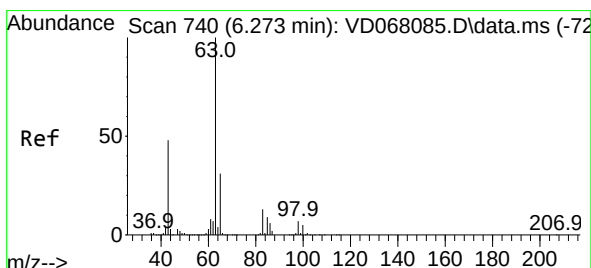
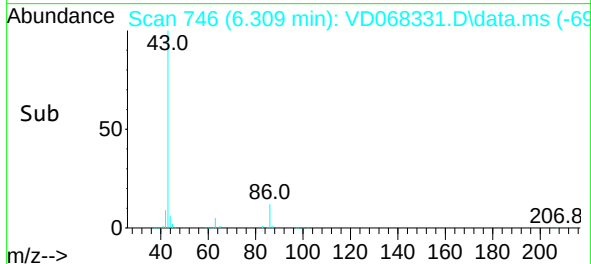
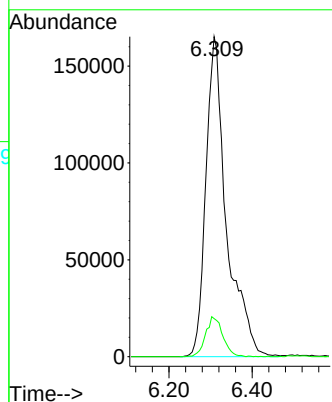
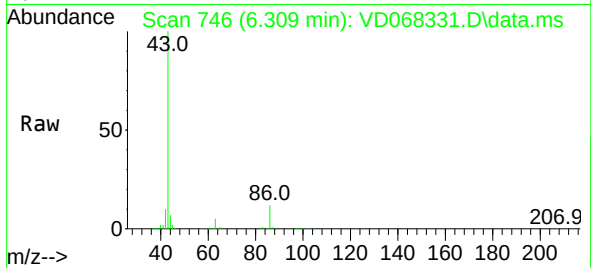




#23
 Vinyl Acetate
 Concen: 103.15 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068331.D
 Acq: 09 Feb 2021 13:16

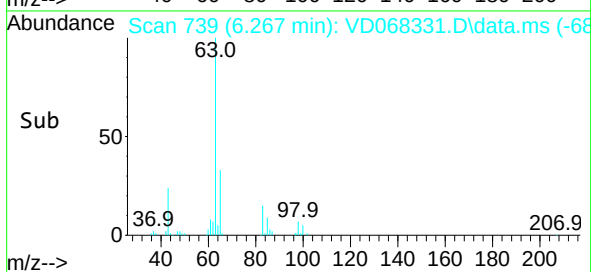
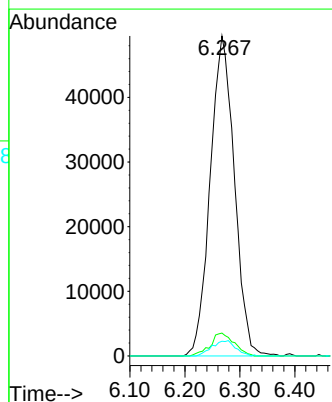
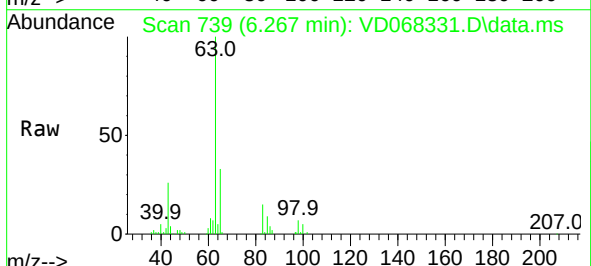
Instrument :
 MSVOA_D
 ClientSampled :

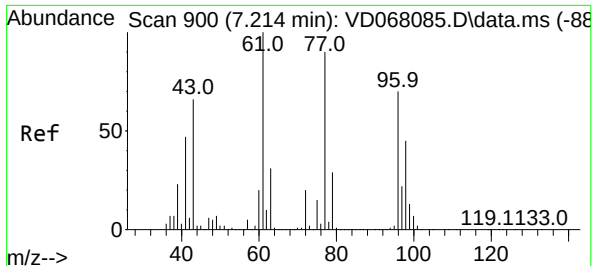
Tgt Ion: 43 Resp: 569474
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 22.53 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068331.D
 Acq: 09 Feb 2021 13:16

Tgt Ion: 63 Resp: 151206
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 4.6 2.6 8.0

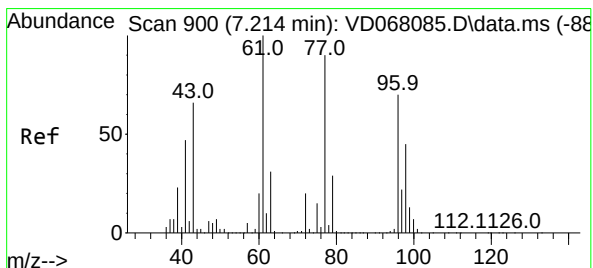
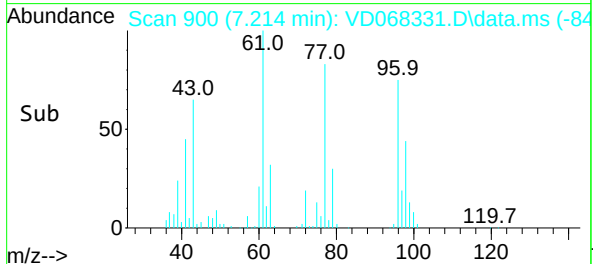
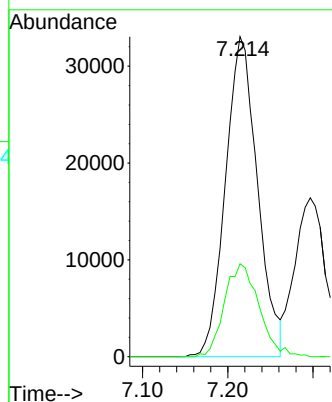
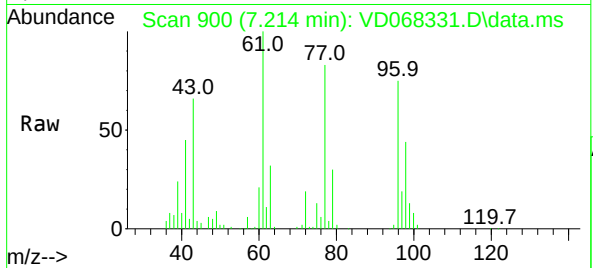




#25
2-Butanone
Concen: 104.21 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

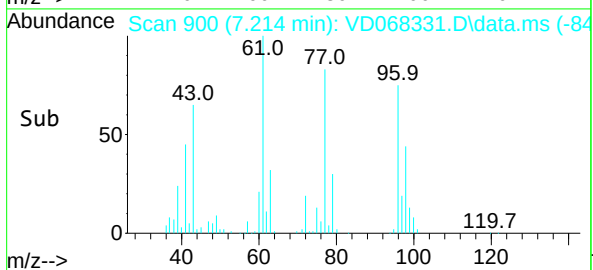
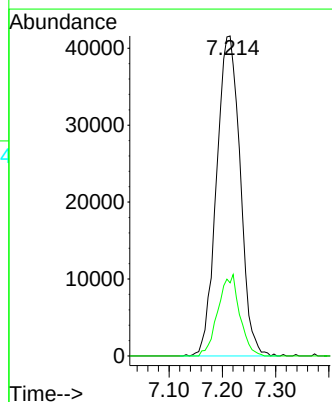
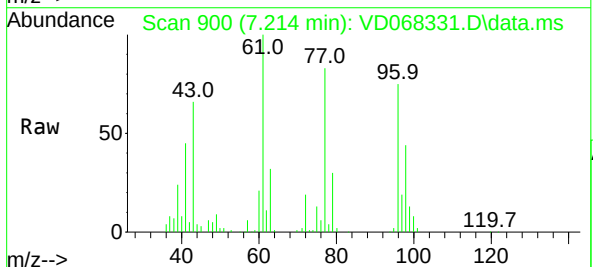
Instrument :
MSVOA_D
ClientSampled :

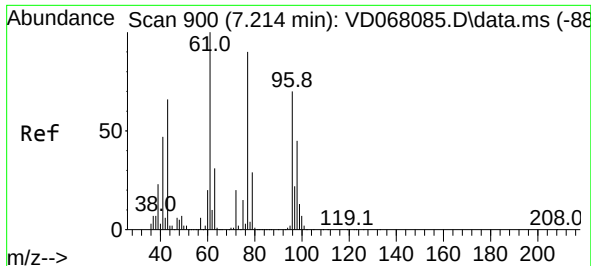
Tgt Ion: 43 Resp: 86321
Ion Ratio Lower Upper
43 100
72 29.1 25.1 37.7



#26
2,2-Dichloropropane
Concen: 20.16 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 77 Resp: 128024
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1

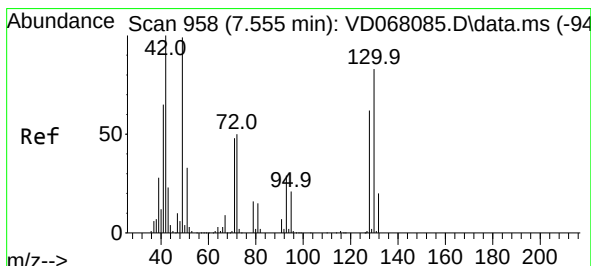
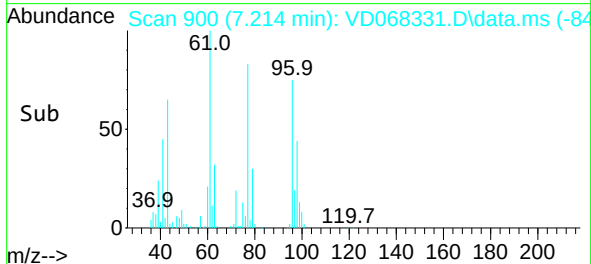
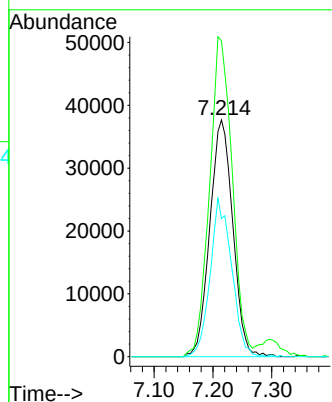
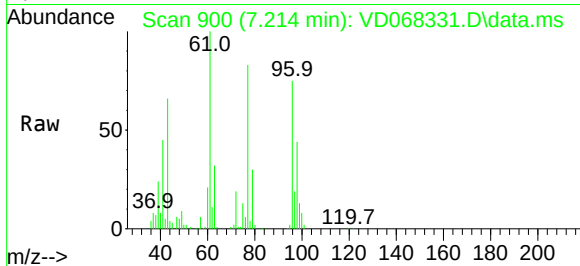




#27
 cis-1,2-Dichloroethene
 Concen: 23.26 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068331.D
 Acq: 09 Feb 2021 13:16

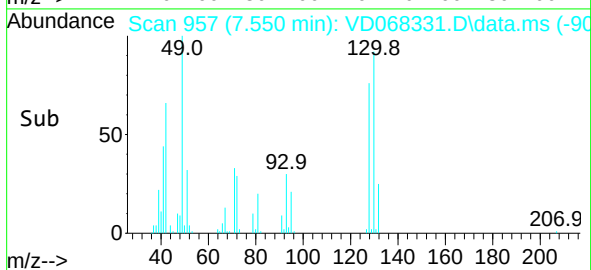
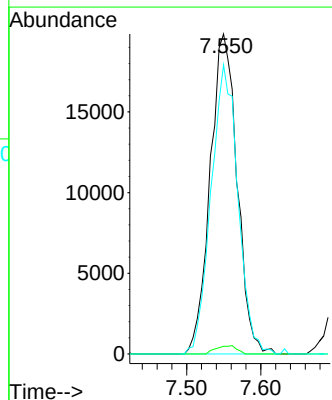
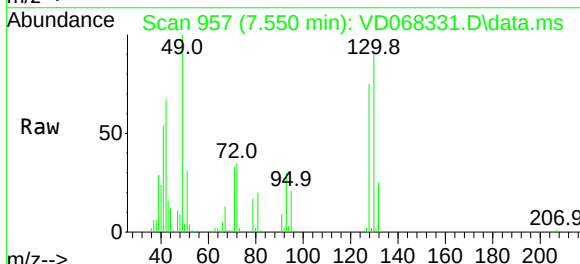
Instrument :
 MSVOA_D
 ClientSampleId :

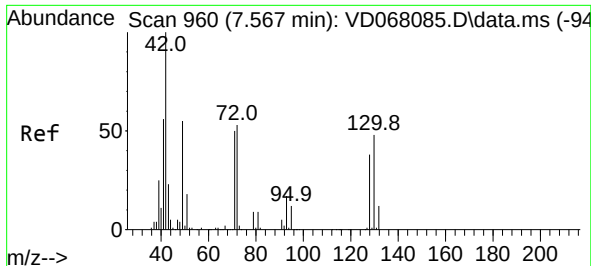
Tgt Ion: 96 Resp: 102310
 Ion Ratio Lower Upper
 96 100
 61 133.1 0.0 257.4
 98 62.5 0.0 126.6



#28
 Bromochloromethane
 Concen: 21.93 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. -0.006 min
 Lab File: VD068331.D
 Acq: 09 Feb 2021 13:16

Tgt Ion: 49 Resp: 50132
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.8
 130 90.0 85.5 128.3





#29

Tetrahydrofuran

Concen: 102.01 ug/l

RT: 7.567 min Scan# 960

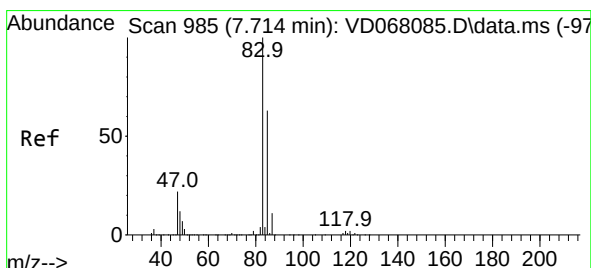
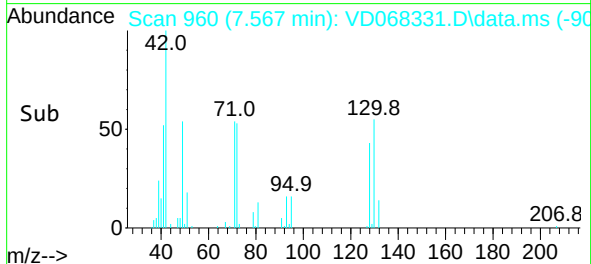
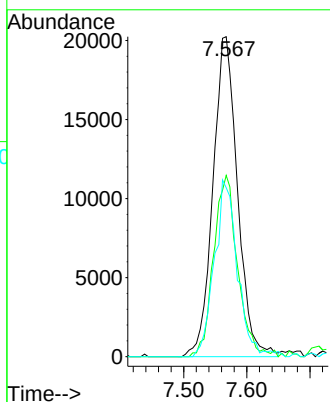
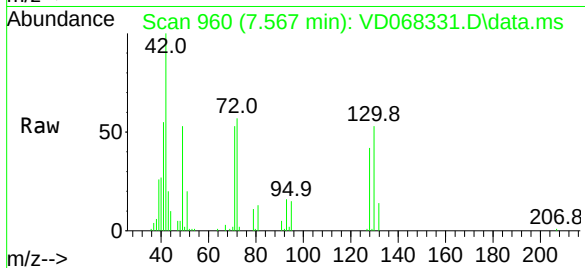
Delta R.T. 0.000 min

Lab File: VD068331.D

Acq: 09 Feb 2021 13:16

Tgt Ion:	42	Resp:	54776
Ion	Ratio	Lower	Upper
42	100		
72	55.3	43.4	65.0
71	51.3	40.8	61.2

Instrument :
MSVOA_D
ClientSampled :



#30

Chloroform

Concen: 22.71 ug/l

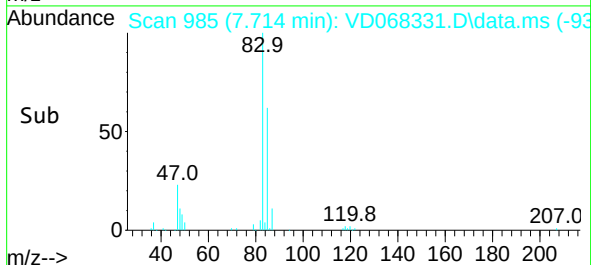
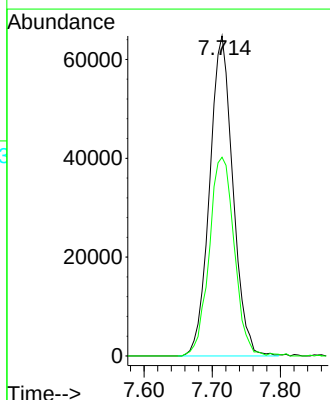
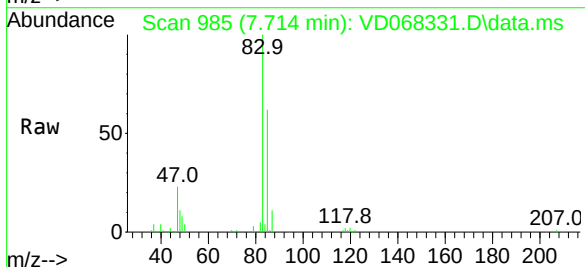
RT: 7.714 min Scan# 985

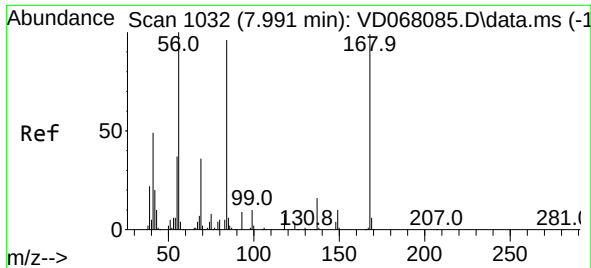
Delta R.T. 0.000 min

Lab File: VD068331.D

Acq: 09 Feb 2021 13:16

Tgt Ion:	83	Resp:	154003
Ion	Ratio	Lower	Upper
83	100		
85	62.1	53.4	80.0

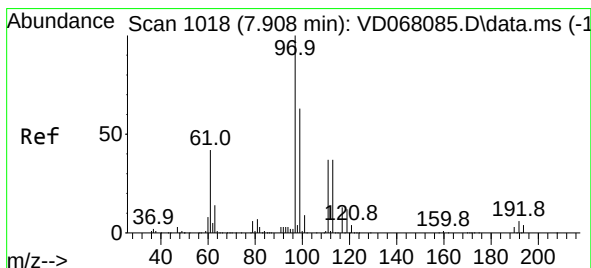
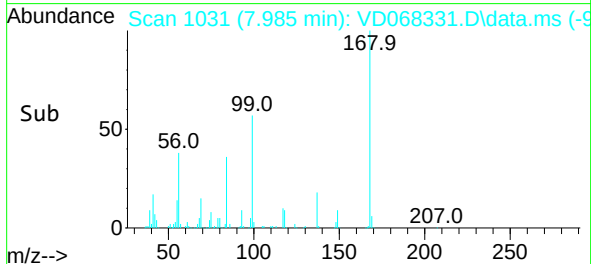
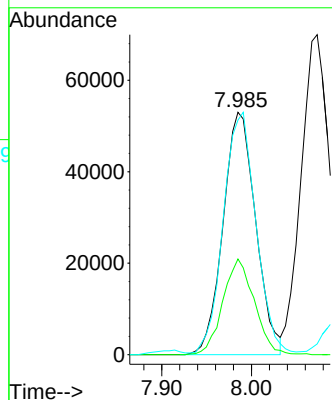
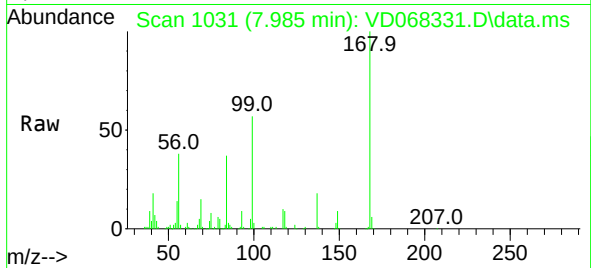




#31
Cyclohexane
Concen: 20.12 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

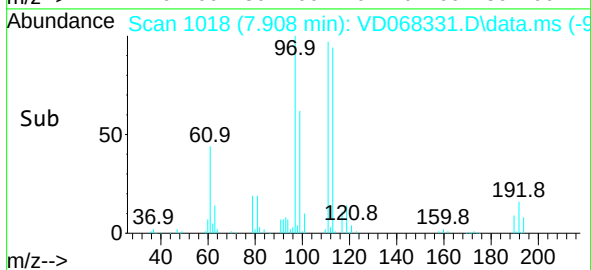
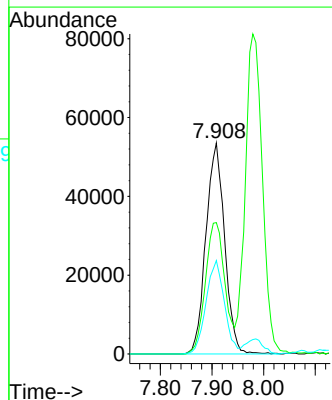
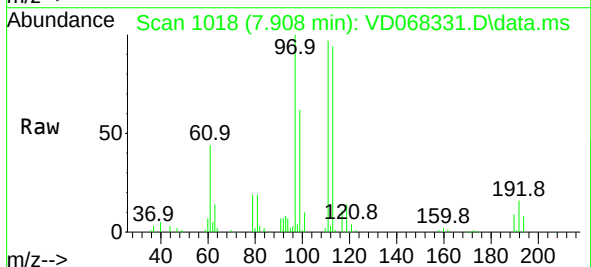
Instrument :
MSVOA_D
ClientSampled :

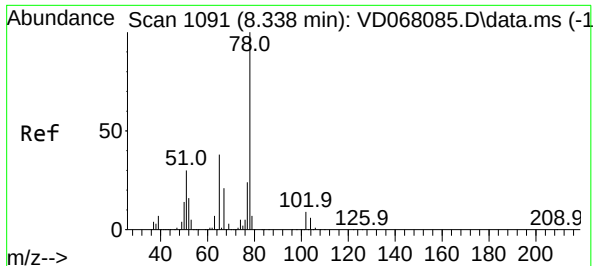
Tgt Ion: 56 Resp: 134213
Ion Ratio Lower Upper
56 100
69 39.5 30.1 45.1
84 95.5 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 22.03 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 97 Resp: 134615
Ion Ratio Lower Upper
97 100
99 65.4 52.1 78.1
61 43.3 30.1 45.1

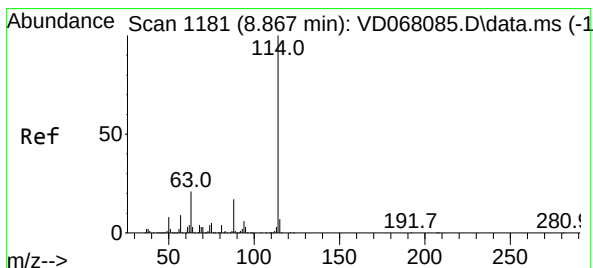
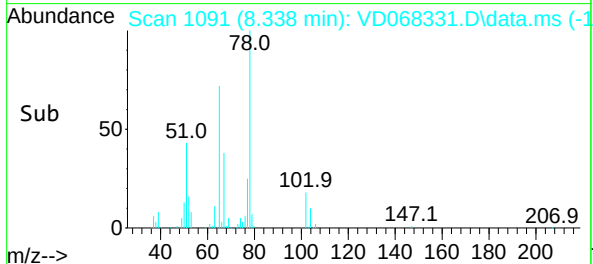
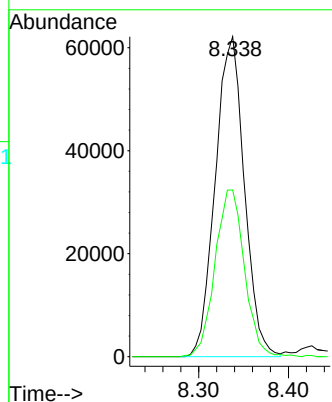
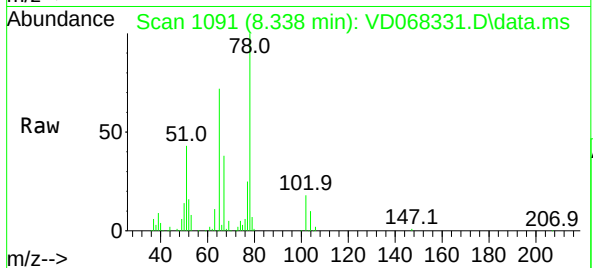




#33
1,2-Dichloroethane-d4
Concen: 45.31 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

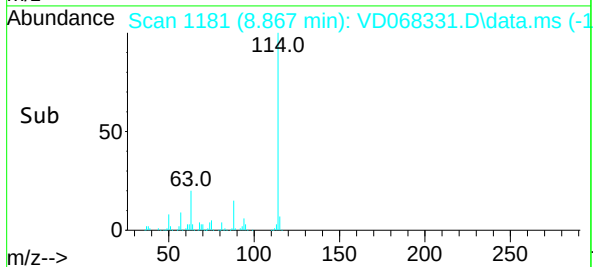
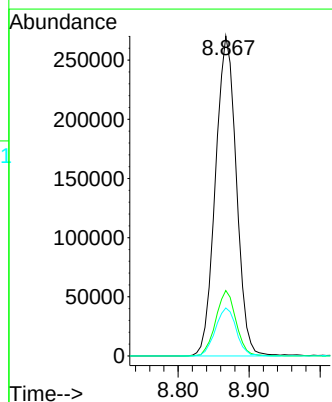
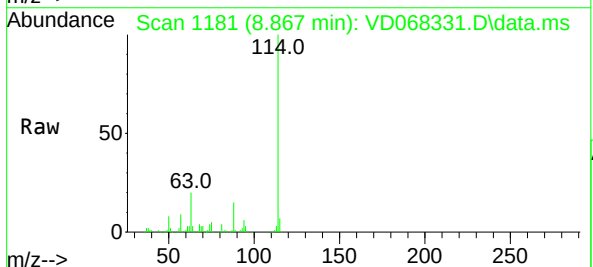
Instrument :
MSVOA_D
ClientSampleId :

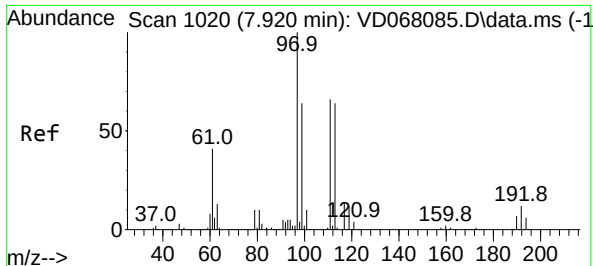
Tgt Ion: 65 Resp: 139595
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 114 Resp: 551101
Ion Ratio Lower Upper
114 100
63 20.5 0.0 34.8
88 15.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.24 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068331.D

Acq: 09 Feb 2021 13:16

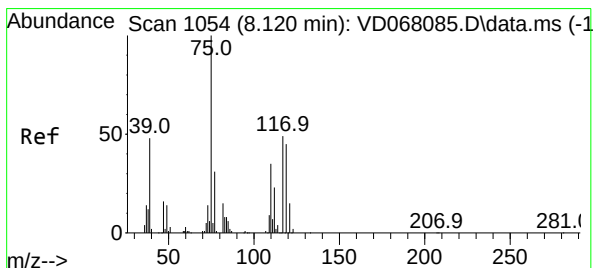
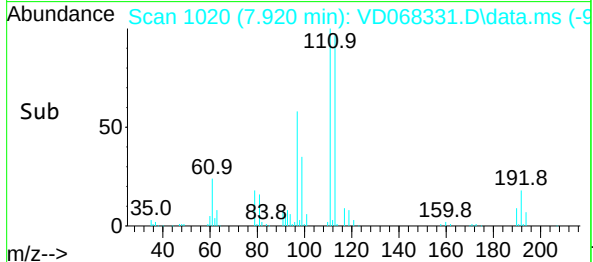
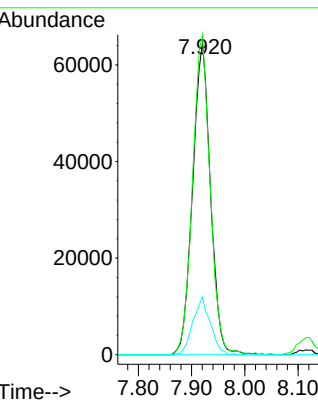
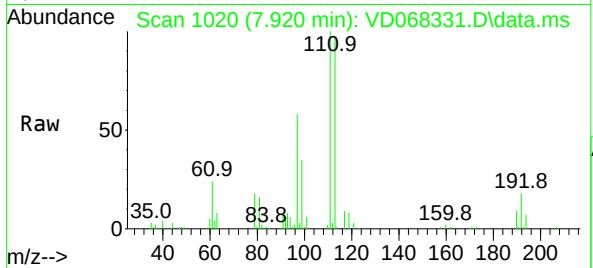
Tgt Ion:113 Resp: 150029

Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

192 18.0 16.1 24.1



#36

1,1-Dichloropropene

Concen: 22.32 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VD068331.D

Acq: 09 Feb 2021 13:16

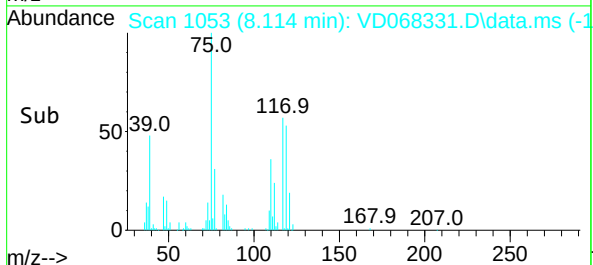
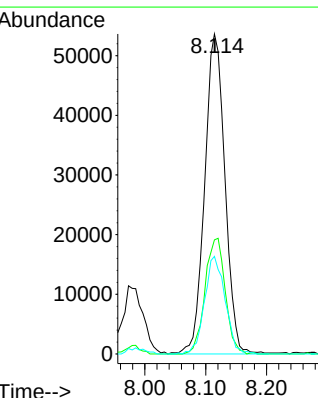
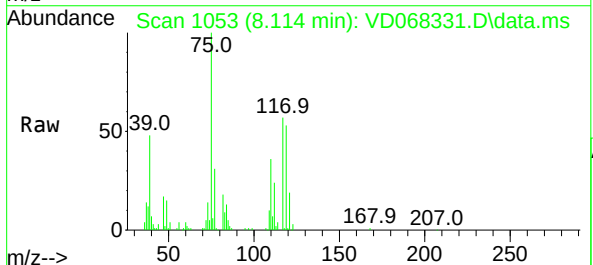
Tgt Ion: 75 Resp: 124061

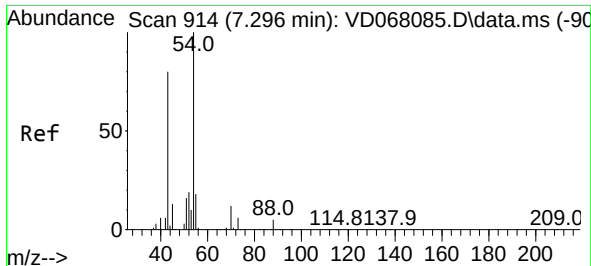
Ion Ratio Lower Upper

75 100

110 36.1 19.4 58.2

77 31.0 25.3 37.9

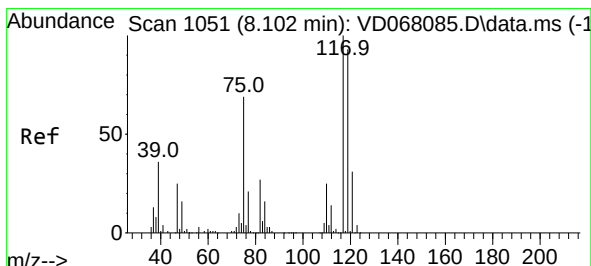
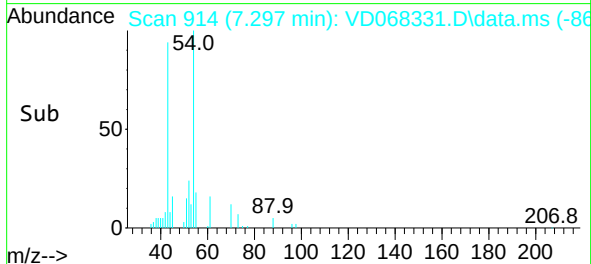
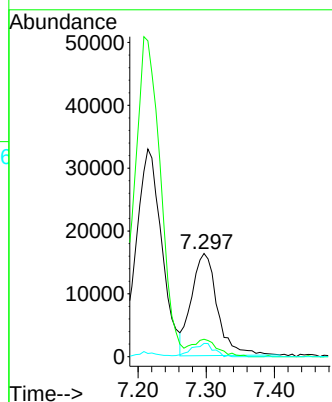
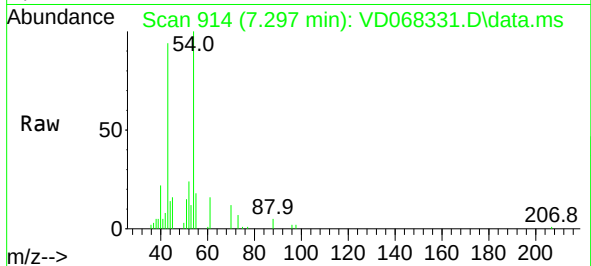




#37
Ethyl Acetate
Concen: 21.78 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

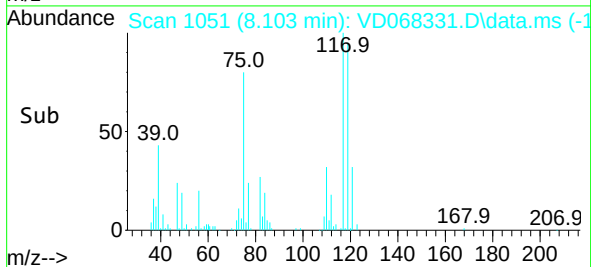
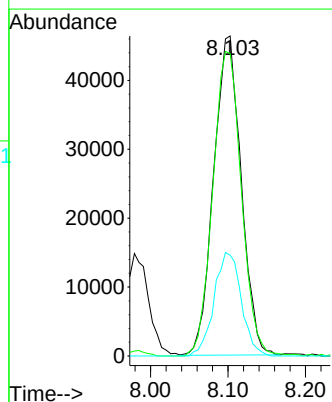
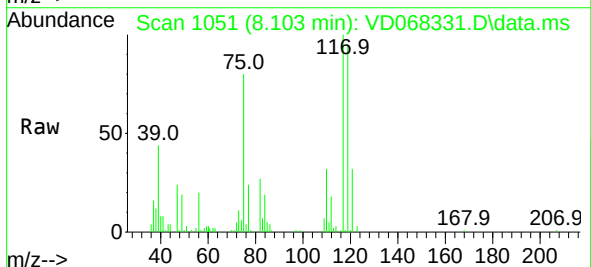
Instrument :
MSVOA_D
ClientSampleId :

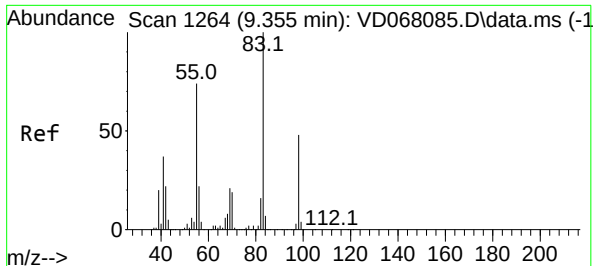
Tgt Ion: 43 Resp: 42825
Ion Ratio Lower Upper
43 100
61 15.7 12.9 19.3
70 11.1 11.0 16.6



#38
Carbon Tetrachloride
Concen: 21.97 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 117 Resp: 114303
Ion Ratio Lower Upper
117 100
119 94.9 77.3 115.9
121 31.6 24.7 37.1





#39

Methylcyclohexane

Concen: 20.77 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068331.D

Acq: 09 Feb 2021 13:16

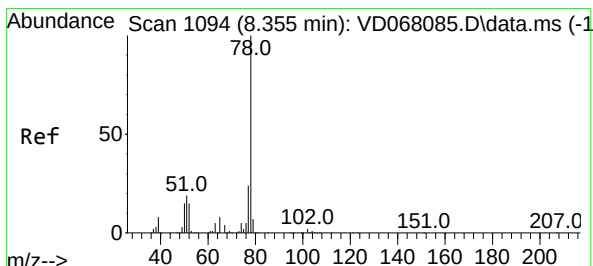
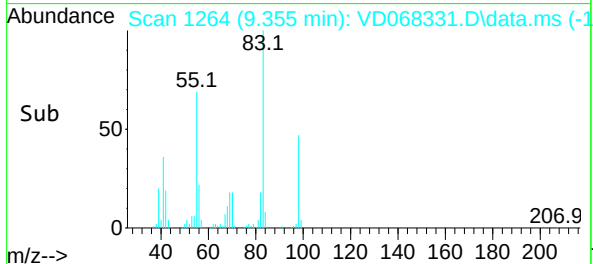
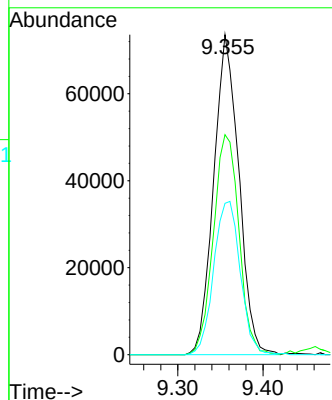
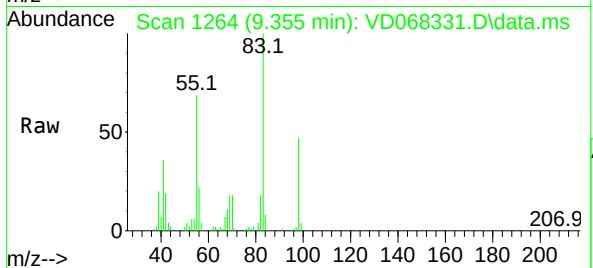
Tgt Ion: 83 Resp: 150936

Ion Ratio Lower Upper

83 100

55 68.7 55.2 82.8

98 47.3 39.1 58.7



#40

Benzene

Concen: 22.42 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. 0.000 min

Lab File: VD068331.D

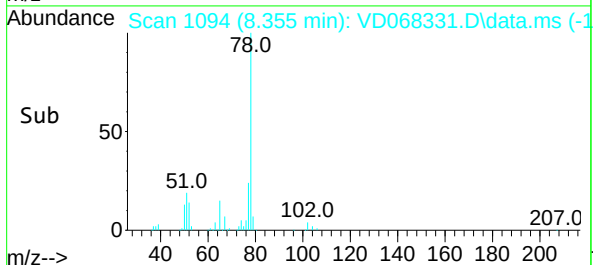
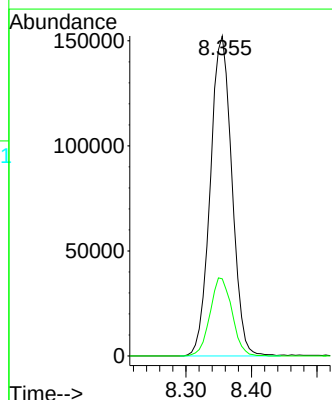
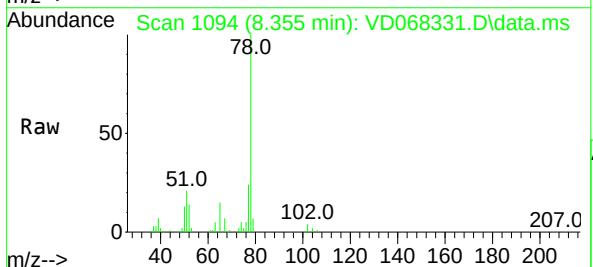
Acq: 09 Feb 2021 13:16

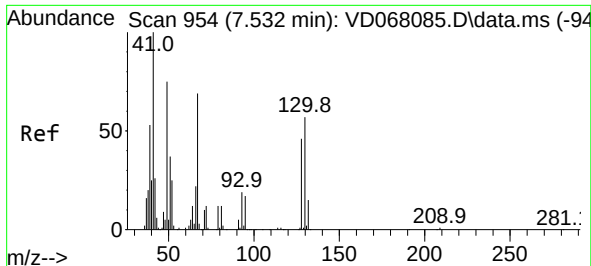
Tgt Ion: 78 Resp: 348377

Ion Ratio Lower Upper

78 100

77 24.1 17.8 26.6

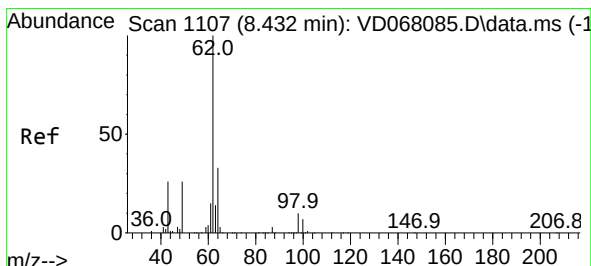
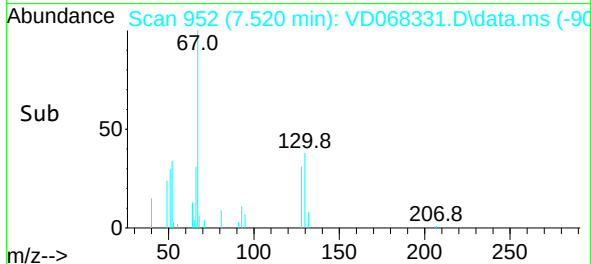
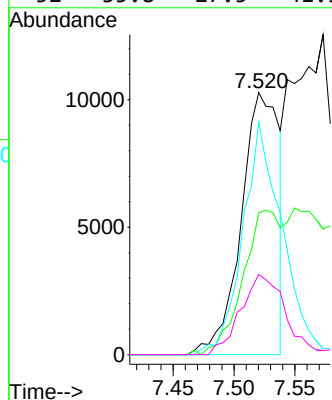
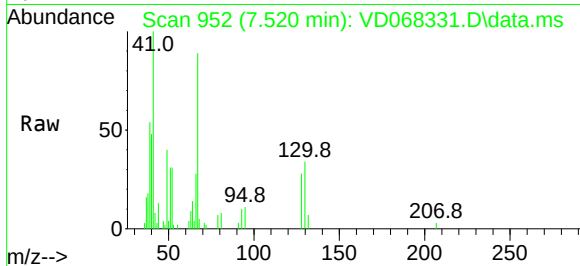




#41
Methacrylonitrile
Concen: 18.84 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.012 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

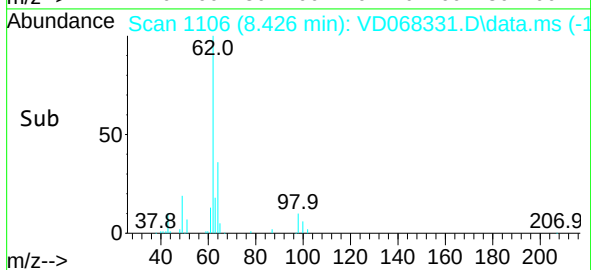
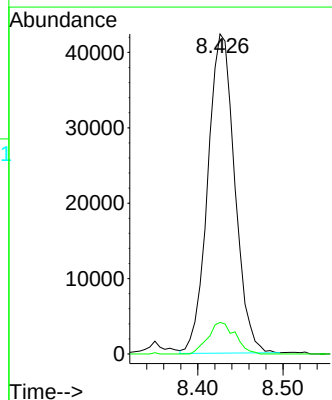
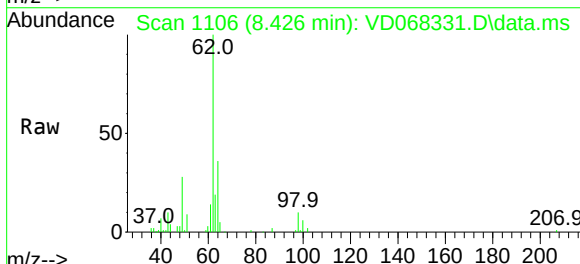
Instrument :
MSVOA_D
ClientSampleId :

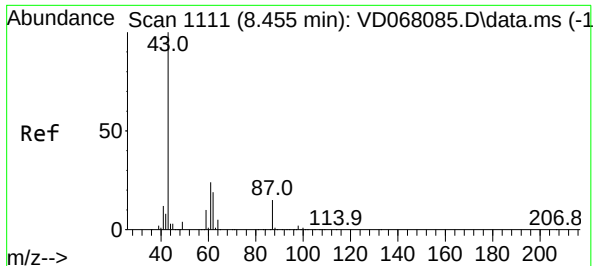
Tgt Ion:	41	Resp:	22357
Ion	Ratio	Lower	Upper
41	100		
39	54.0	45.2	67.8
67	92.3	67.4	101.2
52	35.8	27.5	41.3



#42
1,2-Dichloroethane
Concen: 22.45 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion:	62	Resp:	93231
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	21.8

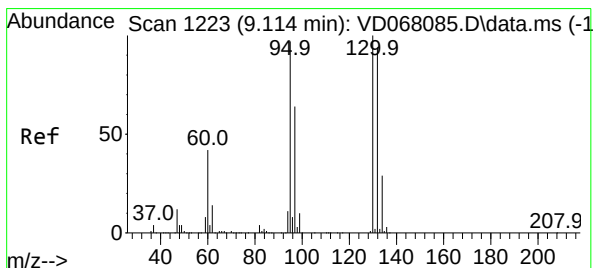
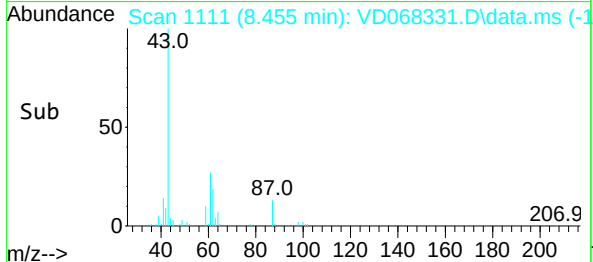
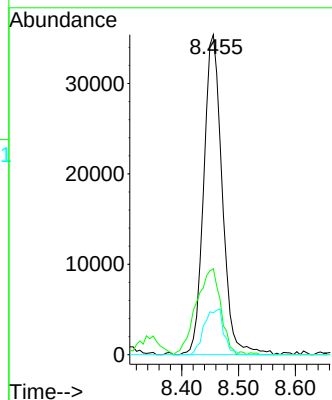
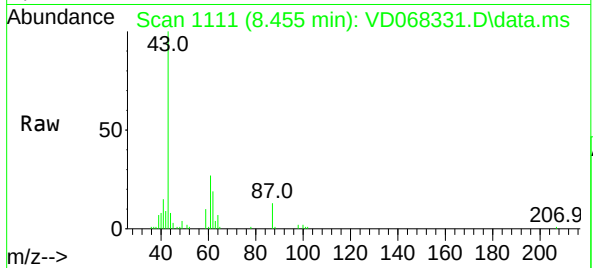




#43
Isopropyl Acetate
Concen: 19.46 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

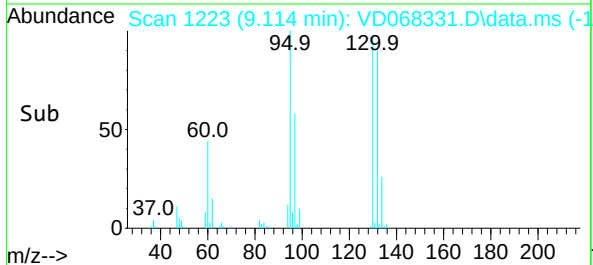
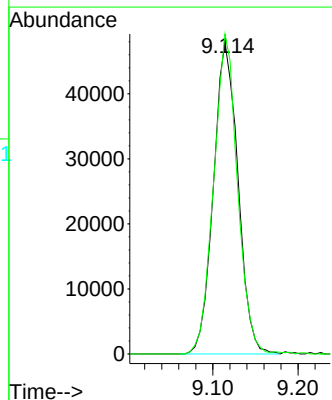
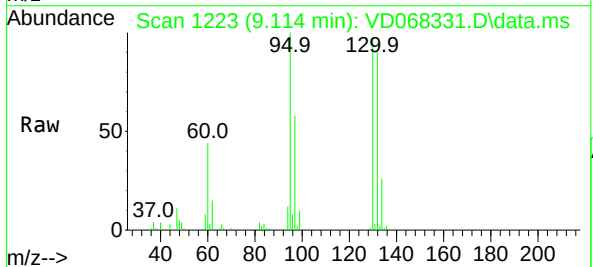
Instrument :
MSVOA_D
ClientSampleId :

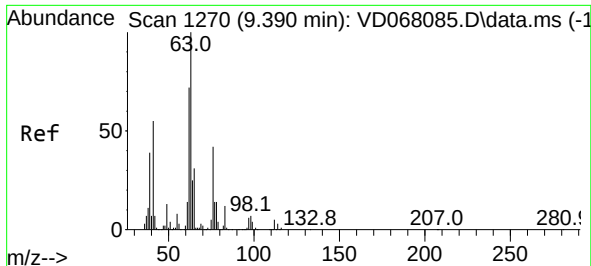
Tgt Ion: 43 Resp: 79723
Ion Ratio Lower Upper
43 100
61 35.7 28.7 43.1
87 15.1 13.9 20.9



#44
Trichloroethene
Concen: 22.45 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion:130 Resp: 95790
Ion Ratio Lower Upper
130 100
95 102.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 22.65 ug/l

RT: 9.391 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VD068331.D

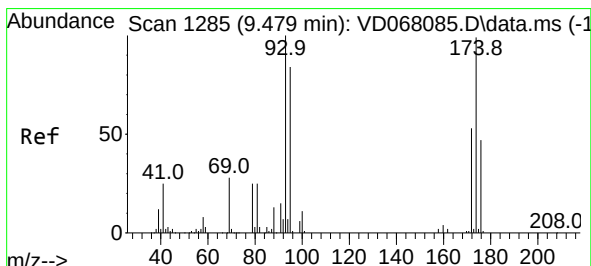
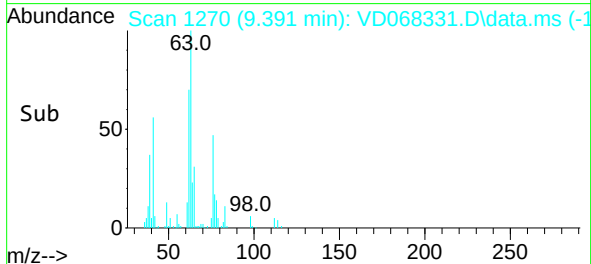
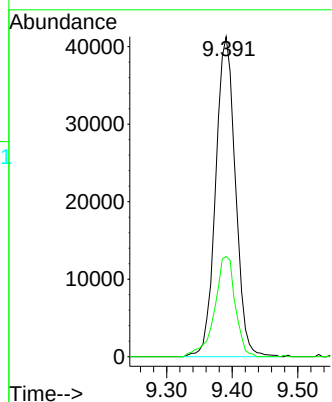
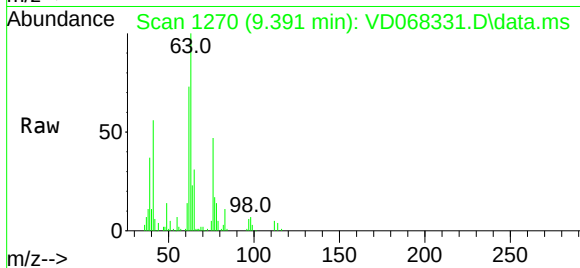
Acq: 09 Feb 2021 13:16

Tgt Ion: 63 Resp: 86205

Ion Ratio Lower Upper

63 100

65 31.3 26.6 40.0



#46

Dibromomethane

Concen: 23.60 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.000 min

Lab File: VD068331.D

Acq: 09 Feb 2021 13:16

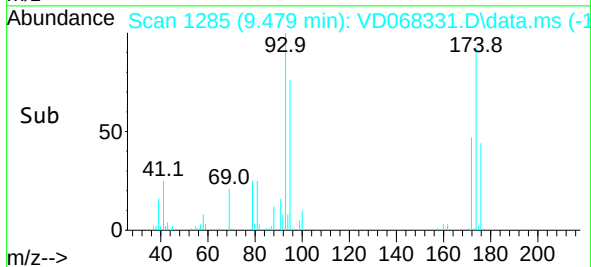
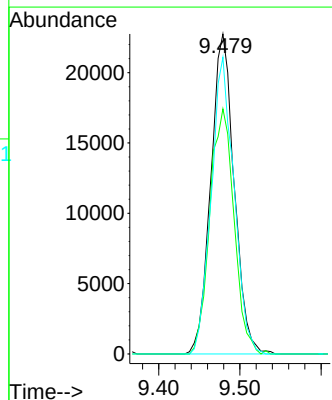
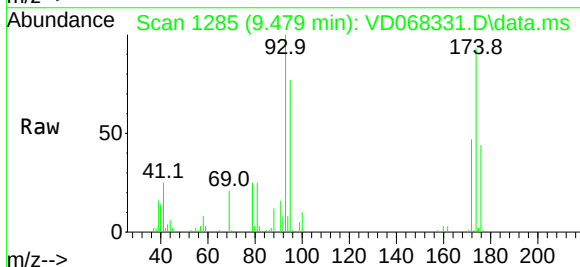
Tgt Ion: 93 Resp: 45513

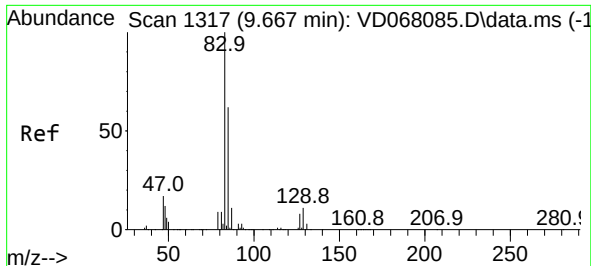
Ion Ratio Lower Upper

93 100

95 79.2 67.3 100.9

174 90.5 84.6 127.0

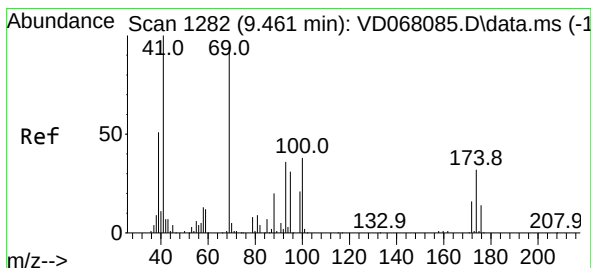
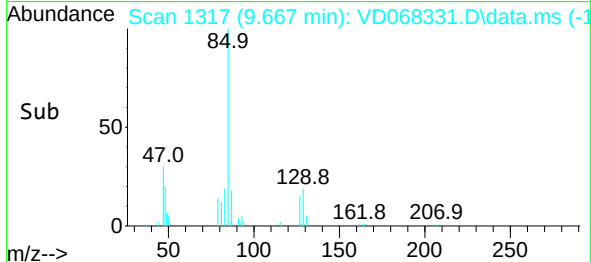
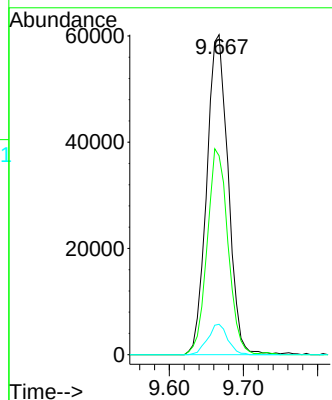
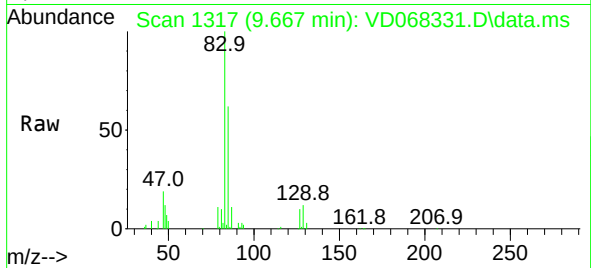




#47
Bromodichloromethane
Concen: 23.24 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

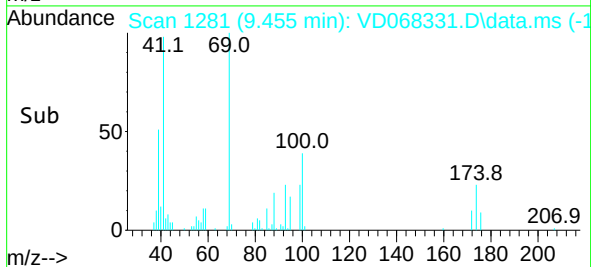
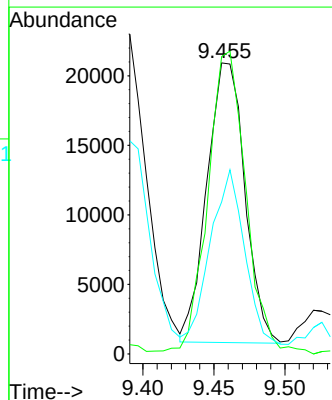
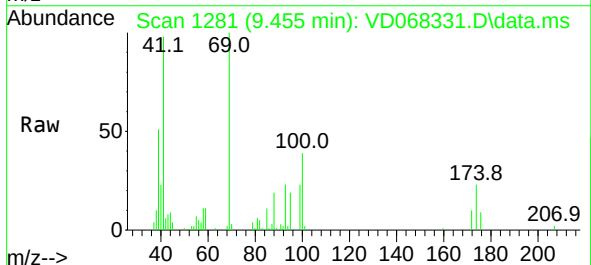
Instrument :
MSVOA_D
ClientSampled :

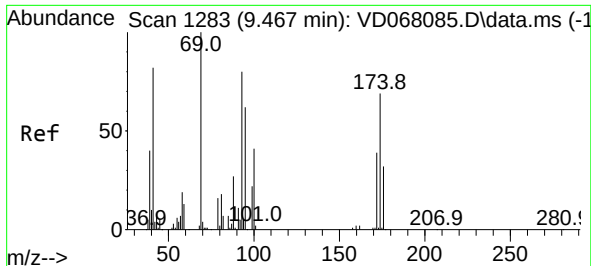
Tgt Ion: 83 Resp: 120898
Ion Ratio Lower Upper
83 100
85 62.1 51.6 77.4
127 9.5 7.4 11.0



#48
Methyl methacrylate
Concen: 18.31 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 41 Resp: 37330
Ion Ratio Lower Upper
41 100
69 109.5 77.1 115.7
39 56.4 41.5 62.3

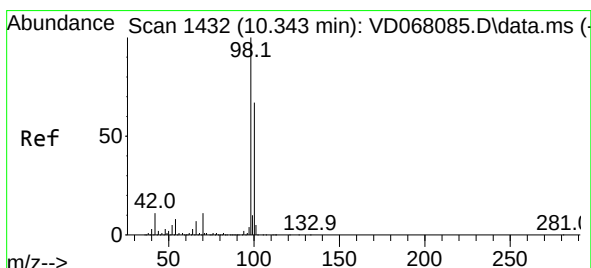
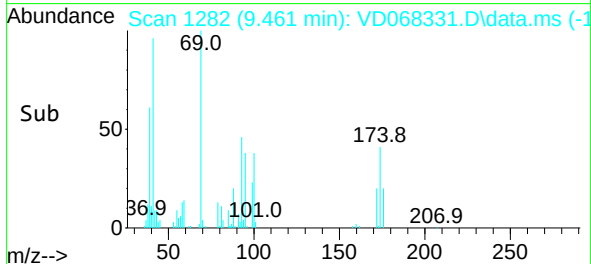
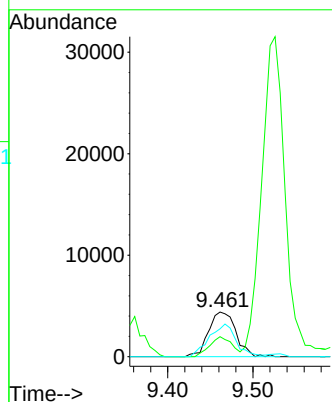
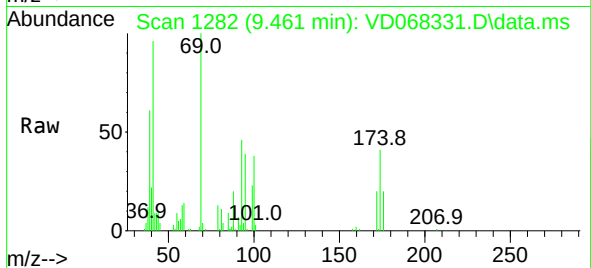




#49
1,4-Dioxane
Concen: 434.52 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

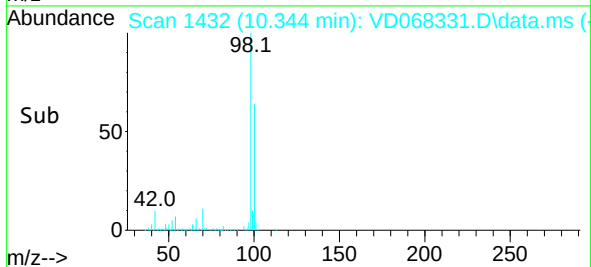
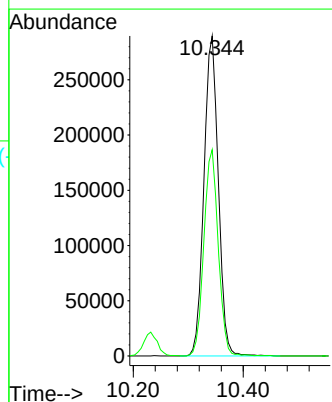
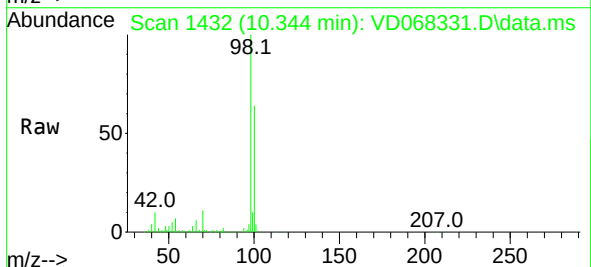
Instrument :
MSVOA_D
ClientSampleId :

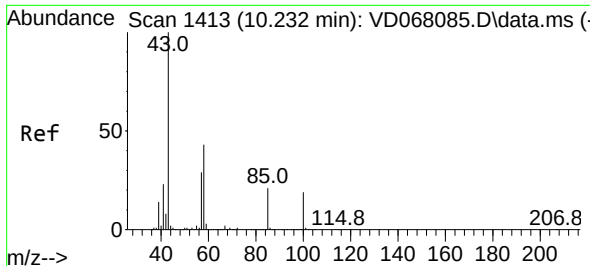
Tgt Ion: 88 Resp: 9818
Ion Ratio Lower Upper
88 100
43 36.6 22.1 33.1#
58 71.3 46.7 70.1#



#50
Toluene-d8
Concen: 43.18 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 98 Resp: 526252
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.4

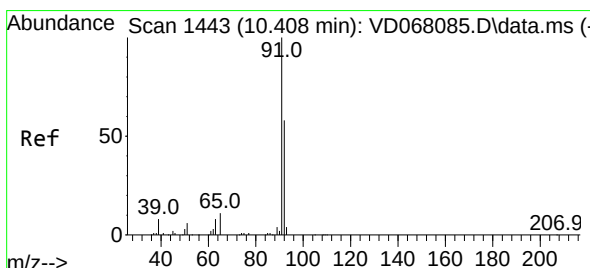
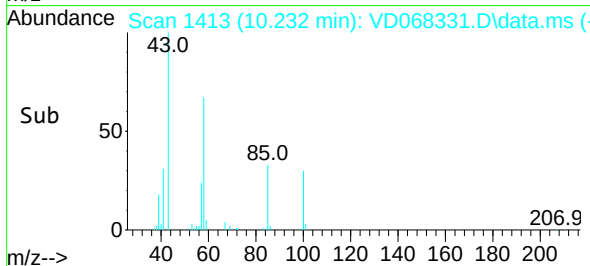
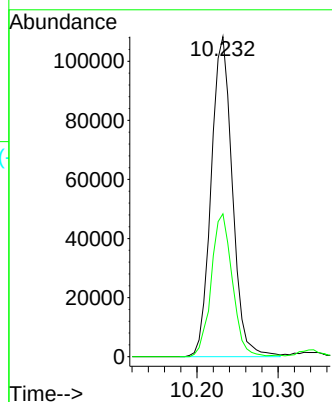
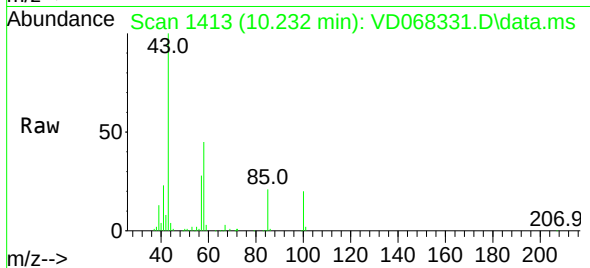




#51
4-Methyl-2-Pentanone
Concen: 103.20 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

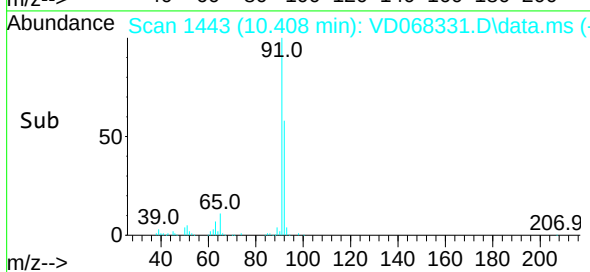
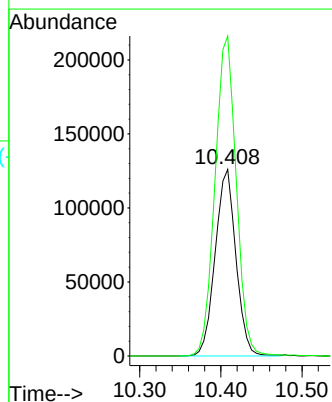
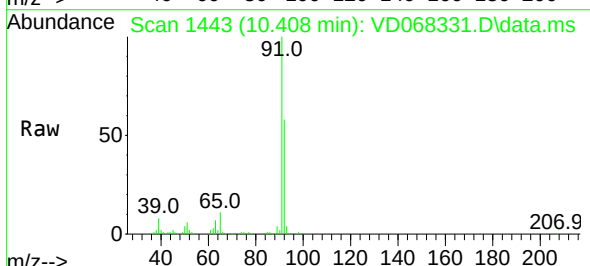
Instrument :
MSVOA_D
ClientSampled :

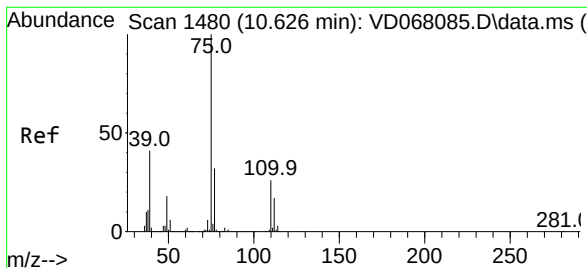
Tgt Ion: 43 Resp: 196527
Ion Ratio Lower Upper
43 100
58 44.4 36.1 54.1



#52
Toluene
Concen: 22.12 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 92 Resp: 223909
Ion Ratio Lower Upper
92 100
91 175.8 134.1 201.1

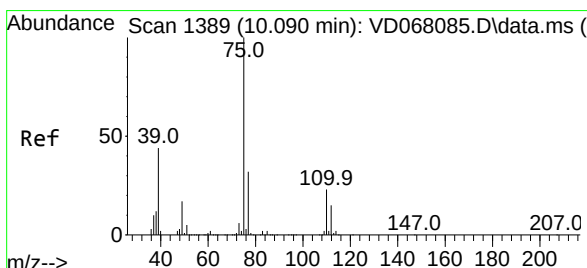
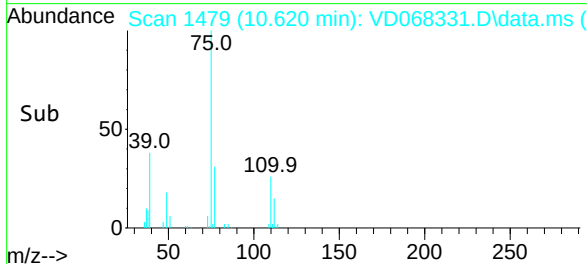
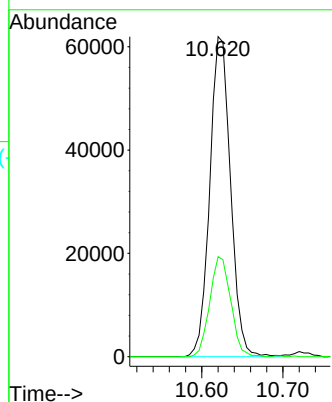
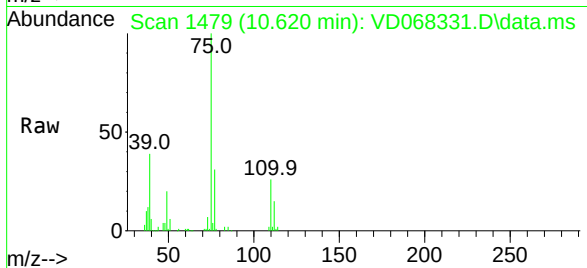




#53
t-1,3-Dichloropropene
Concen: 20.91 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

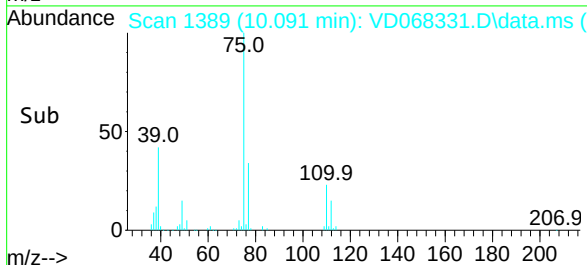
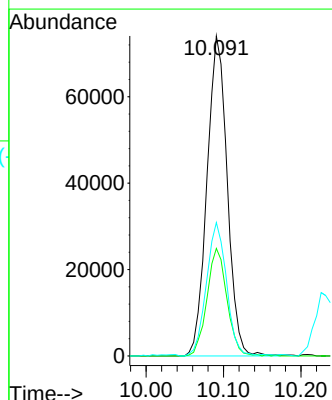
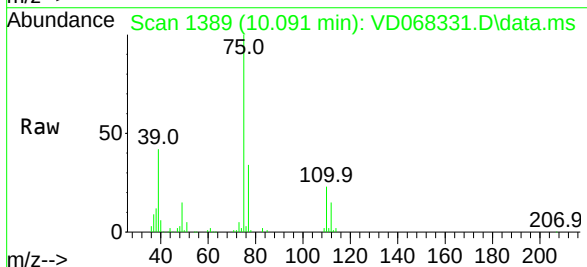
Instrument :
MSVOA_D
ClientSampled :

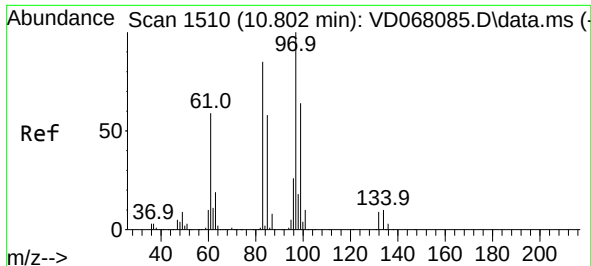
Tgt Ion: 75 Resp: 110086
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 21.50 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 75 Resp: 134766
Ion Ratio Lower Upper
75 100
77 33.6 24.6 37.0
39 41.7 31.4 47.0

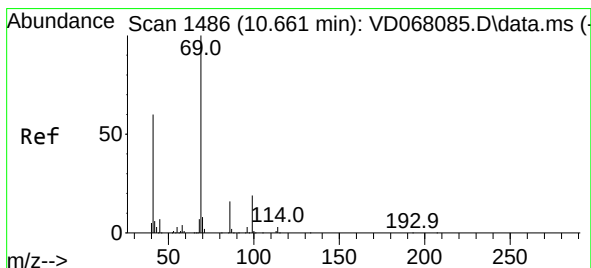
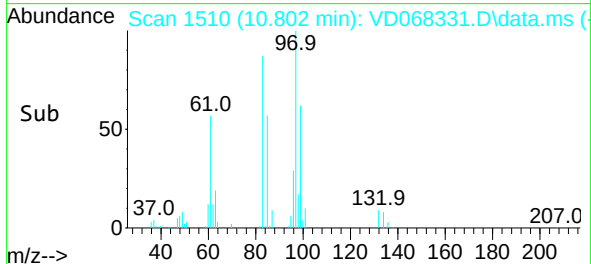
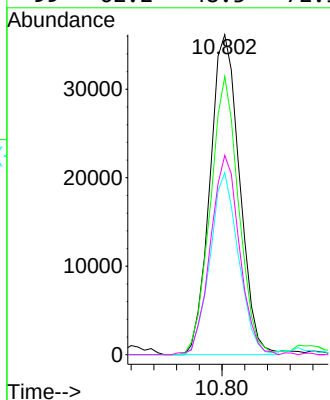
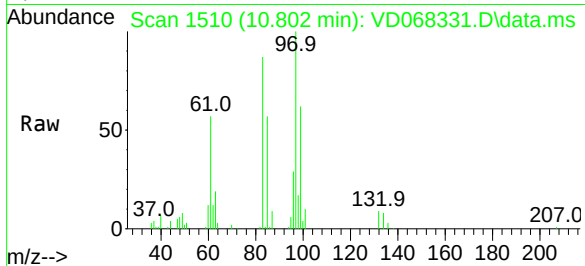




#55
1,1,2-Trichloroethane
Concen: 23.90 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

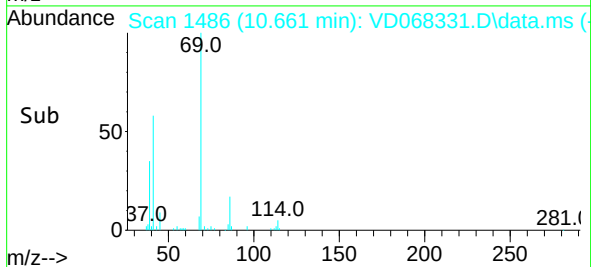
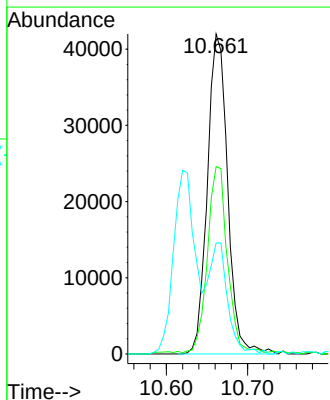
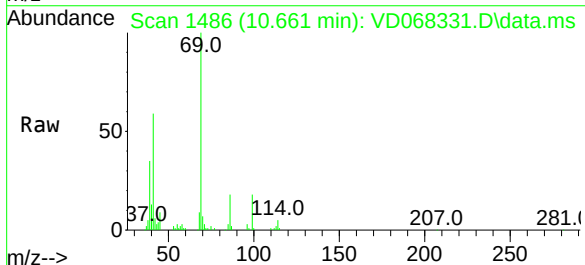
Instrument :
MSVOA_D
ClientSampleId :

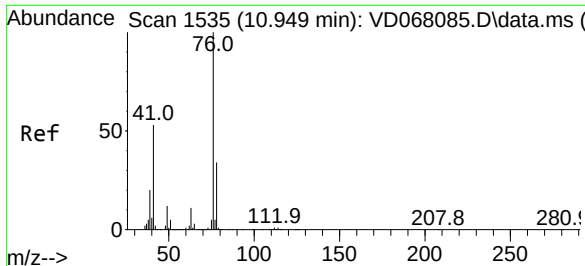
Tgt Ion:	97	Resp:	65309
Ion	Ratio	Lower	Upper
97	100		
83	86.9	61.8	92.6
85	56.9	42.2	63.2
99	62.2	48.3	72.5



#56
Ethyl methacrylate
Concen: 20.00 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion:	69	Resp:	72806
Ion	Ratio	Lower	Upper
69	100		
41	56.9	44.9	67.3
39	33.5	21.9	32.9#

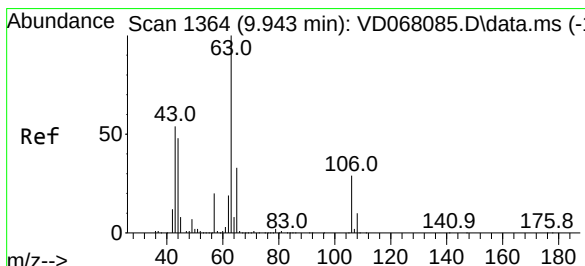
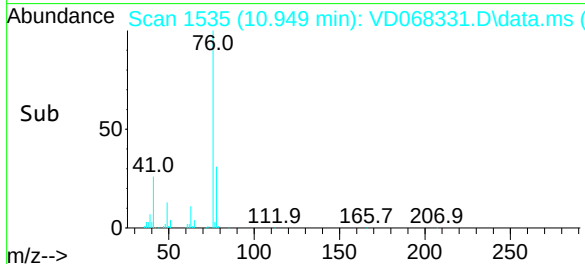
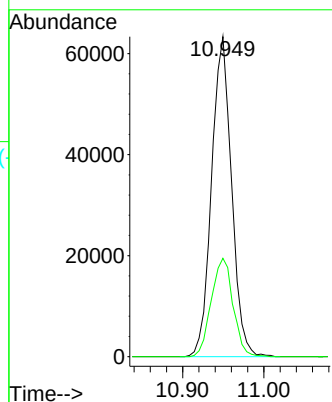
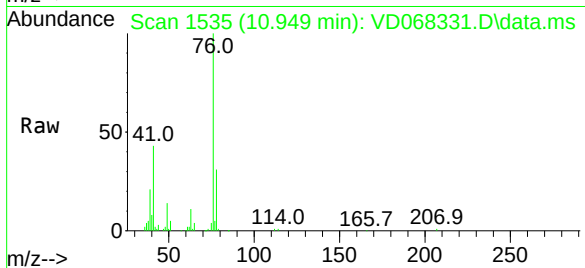




#57
1,3-Dichloropropane
Concen: 22.46 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

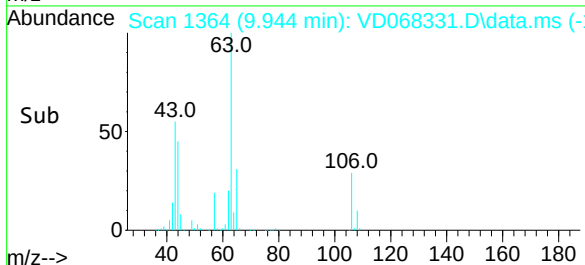
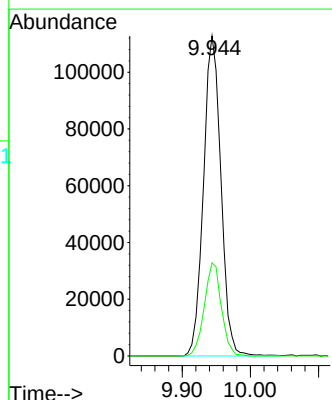
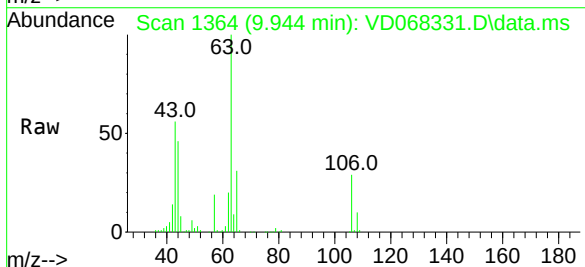
Instrument :
MSVOA_D
ClientSampled :

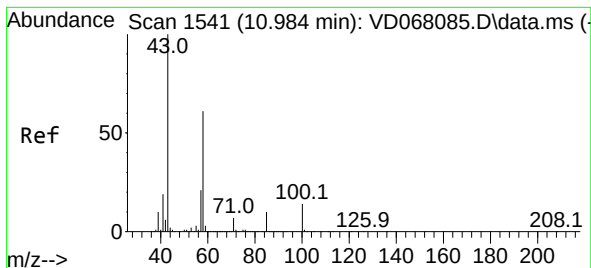
Tgt Ion: 76 Resp: 108270
Ion Ratio Lower Upper
76 100
78 33.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 119.58 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 63 Resp: 200863
Ion Ratio Lower Upper
63 100
106 28.4 27.0 40.4

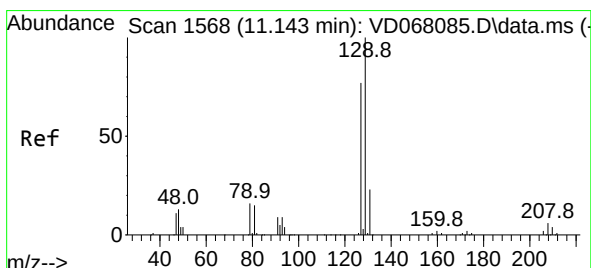
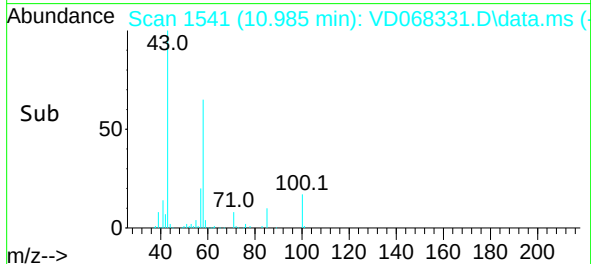
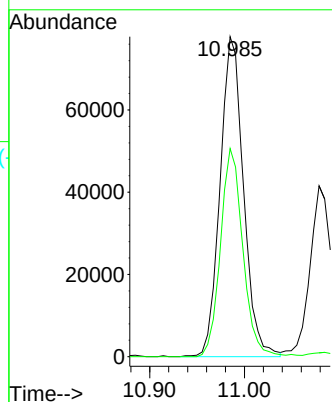
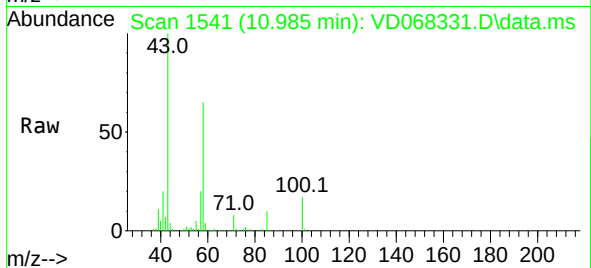




#59
2-Hexanone
Concen: 101.25 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

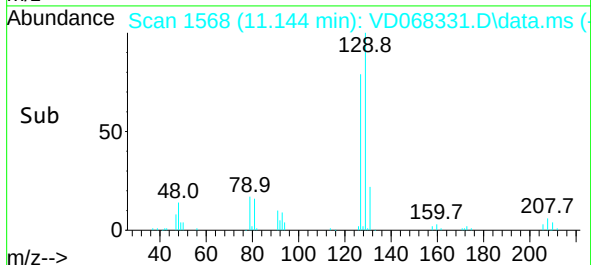
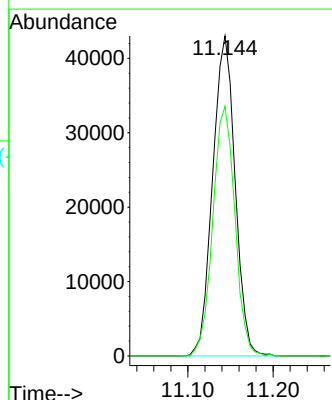
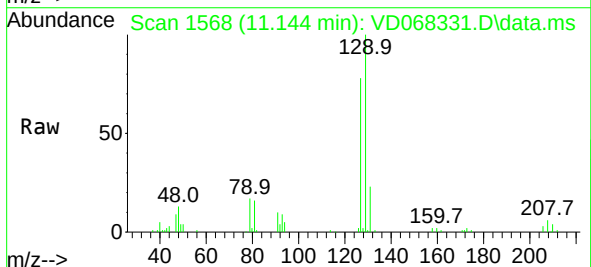
Instrument :
MSVOA_D
ClientSampled :

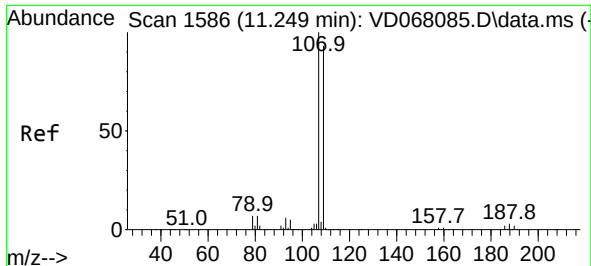
Tgt Ion: 43 Resp: 133660
Ion Ratio Lower Upper
43 100
58 62.0 31.0 93.0



#60
Dibromochloromethane
Concen: 22.93 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 129 Resp: 78543
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0

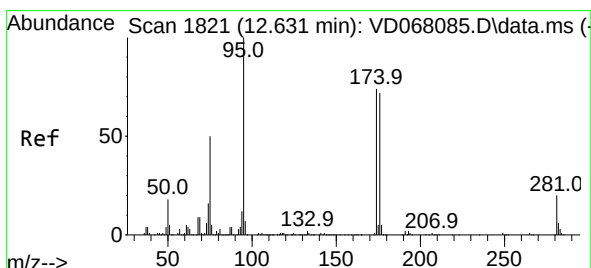
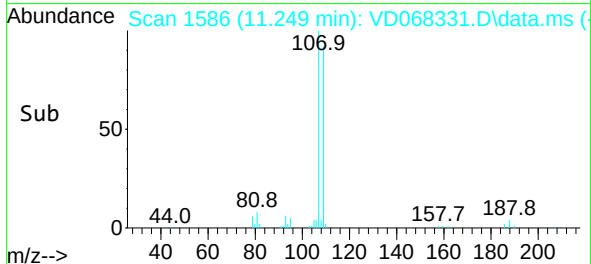
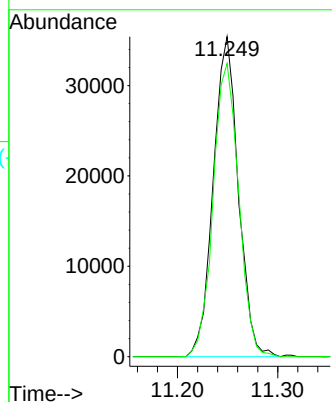
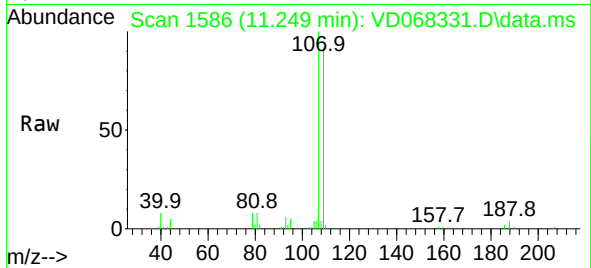




#61
1,2-Dibromoethane
Concen: 22.79 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

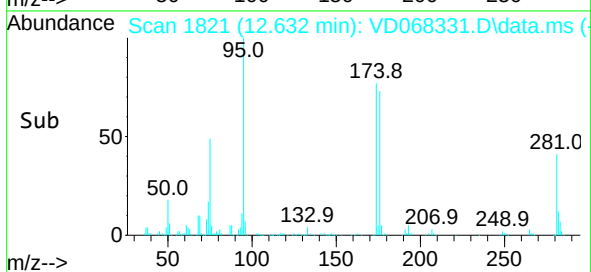
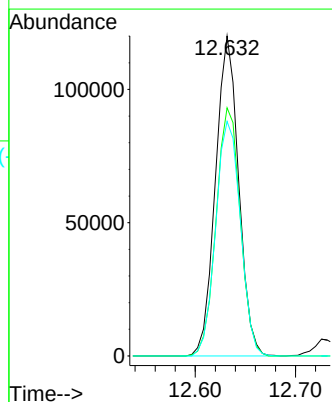
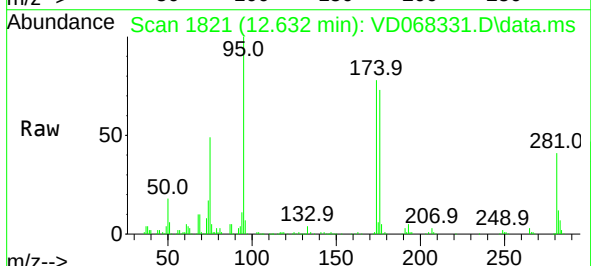
Instrument :
MSVOA_D
ClientSampleId :

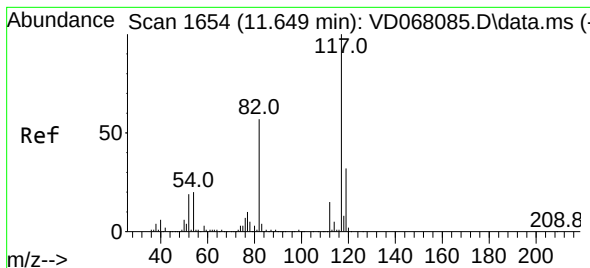
Tgt Ion:107 Resp: 61453
Ion Ratio Lower Upper
107 100
109 93.4 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 43.87 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 95 Resp: 192557
Ion Ratio Lower Upper
95 100
174 80.7 0.0 172.4
176 78.2 0.0 168.4

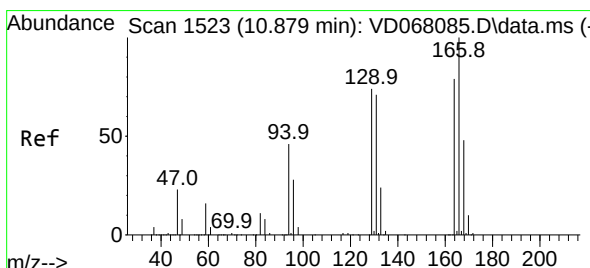
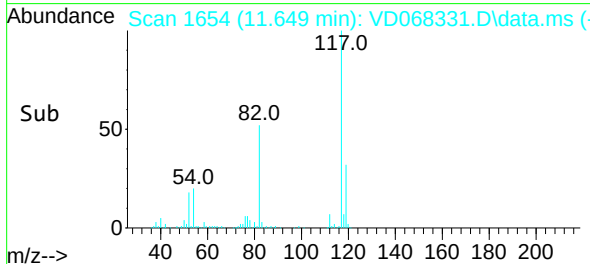
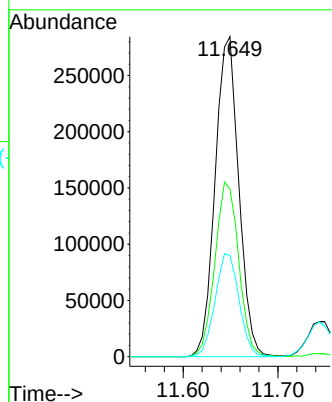
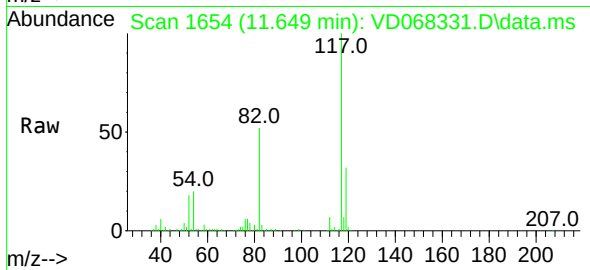




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

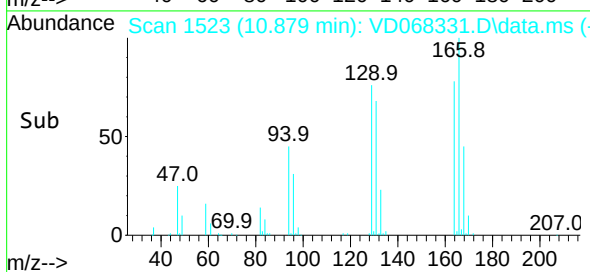
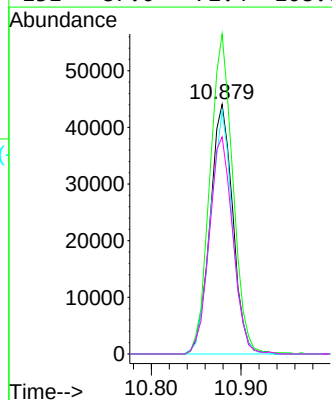
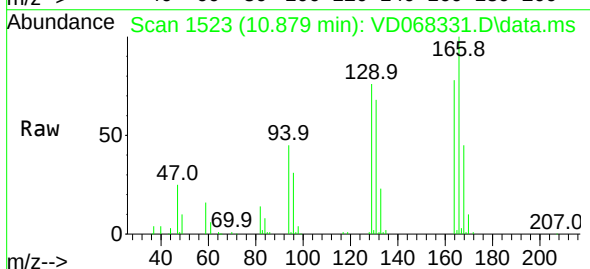
Instrument :
MSVOA_D
ClientSampled :

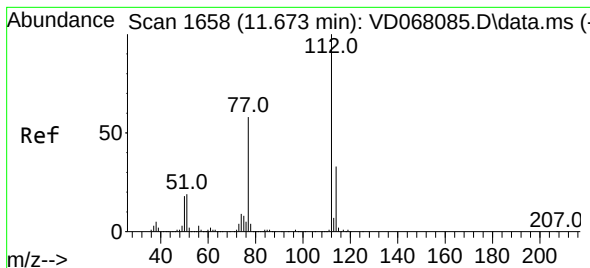
Tgt Ion:117 Resp: 494172
Ion Ratio Lower Upper
117 100
82 52.4 41.4 62.0
119 31.6 26.1 39.1



#64
Tetrachloroethene
Concen: 22.26 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion:164 Resp: 77519
Ion Ratio Lower Upper
164 100
166 128.2 105.5 158.3
129 97.6 75.6 113.4
131 87.0 72.4 108.6

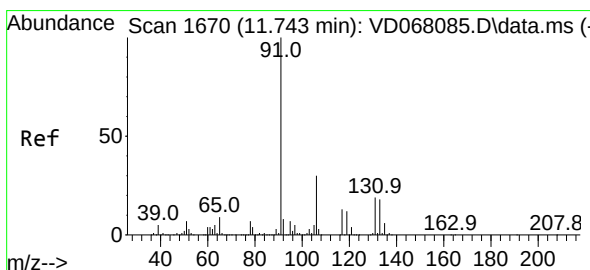
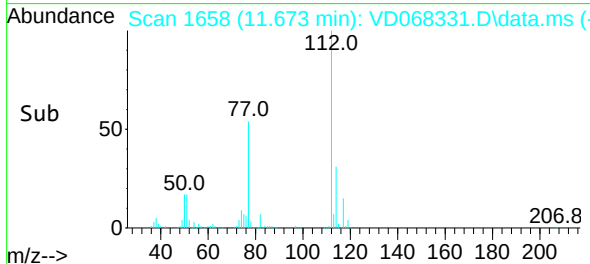
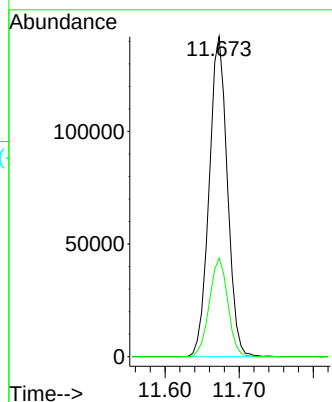
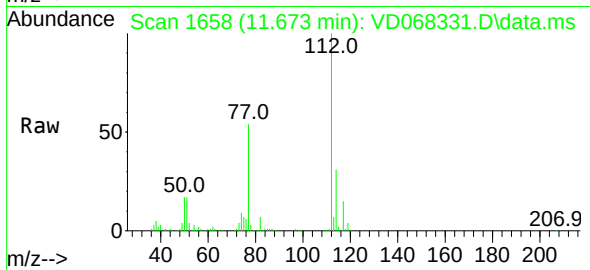




#65
Chlorobenzene
Concen: 23.07 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

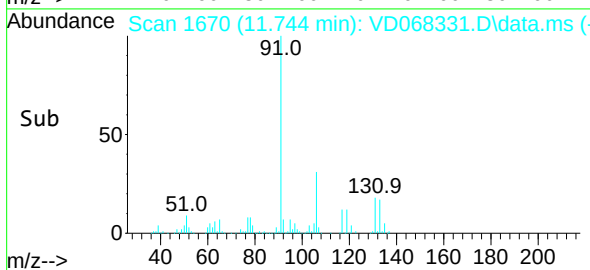
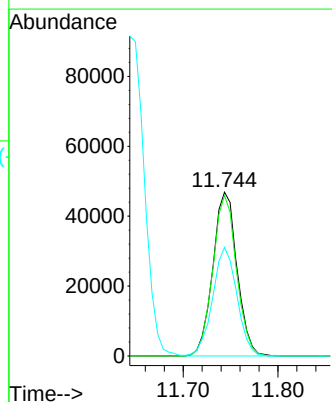
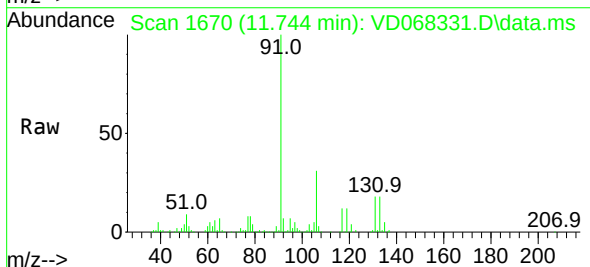
Instrument :
MSVOA_D
ClientSampled :

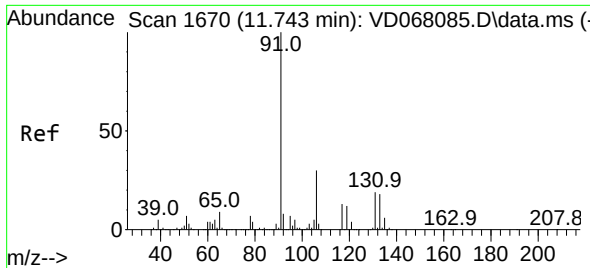
Tgt Ion:112 Resp: 242214
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.53 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion:131 Resp: 83203
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.4
119 66.5 31.6 94.8

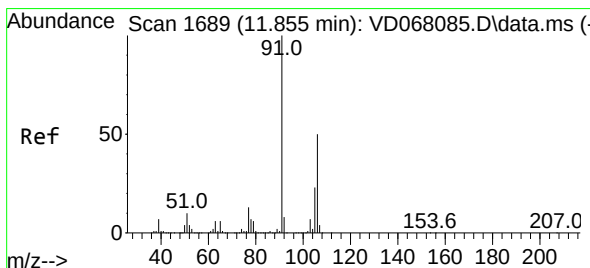
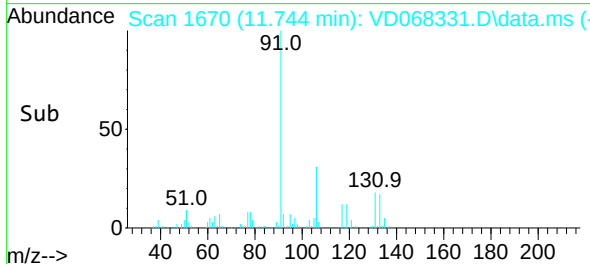
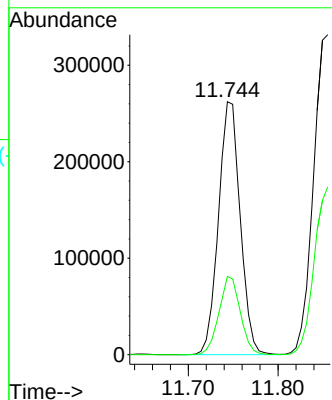
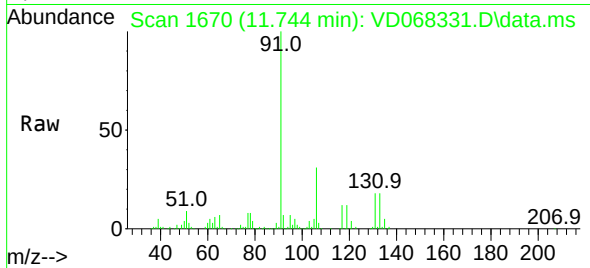




#67
Ethyl Benzene
Concen: 22.70 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

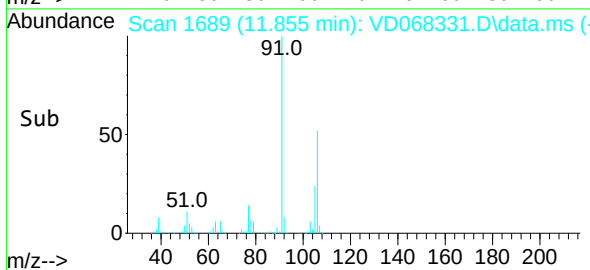
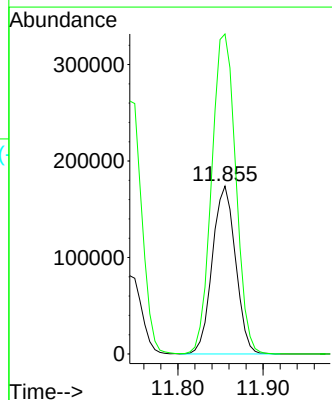
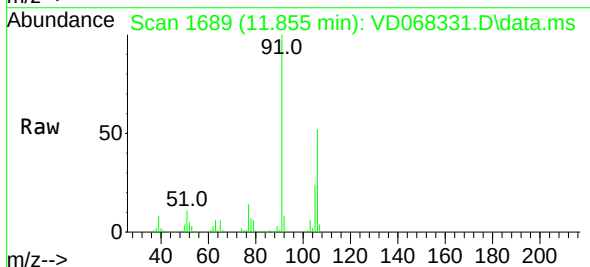
Instrument :
MSVOA_D
ClientSampled :

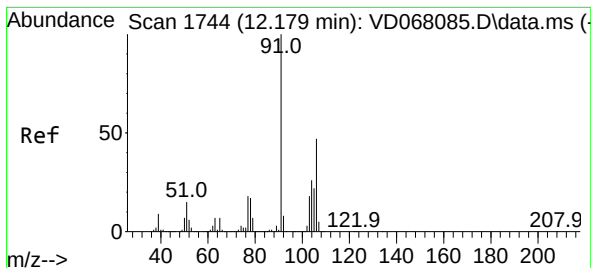
Tgt Ion: 91 Resp: 441414
Ion Ratio Lower Upper
91 100
106 30.9 25.9 38.9



#68
m/p-Xylenes
Concen: 44.95 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion:106 Resp: 329915
Ion Ratio Lower Upper
106 100
91 198.3 159.1 238.7

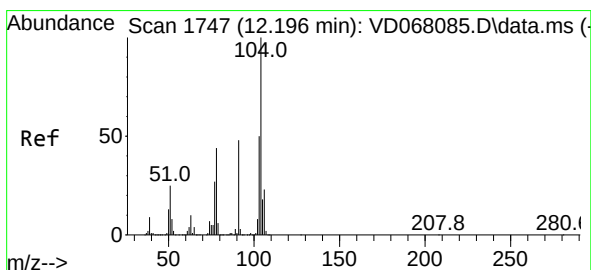
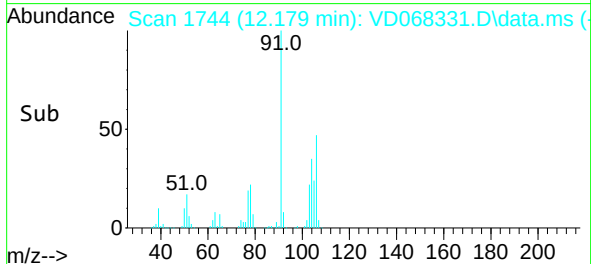
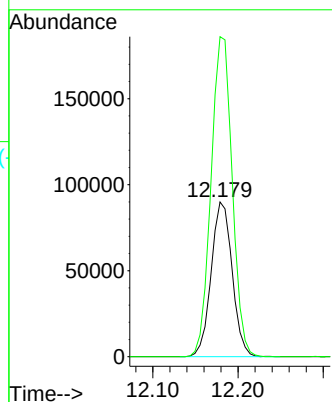
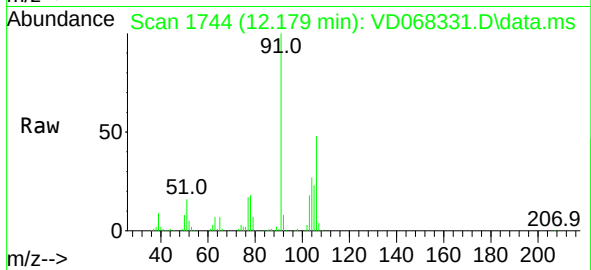




#69
o-Xylene
Concen: 22.53 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

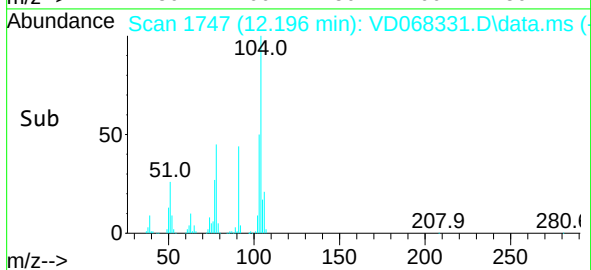
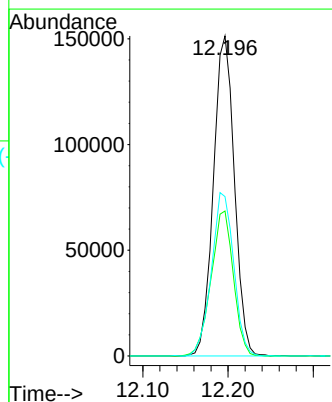
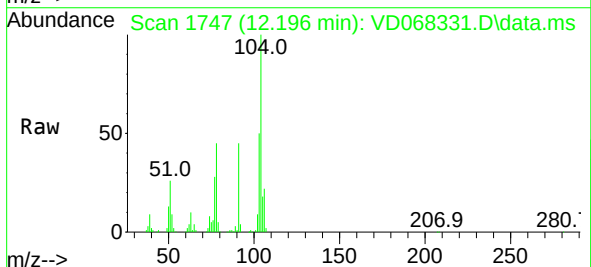
Instrument :
MSVOA_D
ClientSampleId :

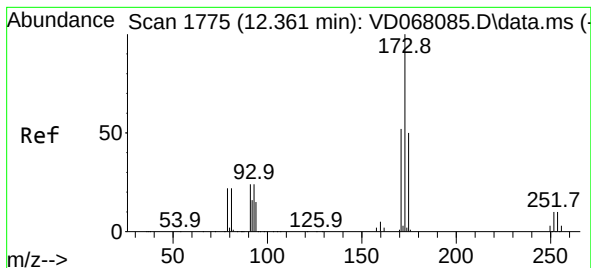
Tgt Ion:106 Resp: 153577
Ion Ratio Lower Upper
106 100
91 208.9 108.7 325.9



#70
Styrene
Concen: 22.28 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion:104 Resp: 259271
Ion Ratio Lower Upper
104 100
78 48.1 38.2 57.2
103 54.1 43.1 64.7

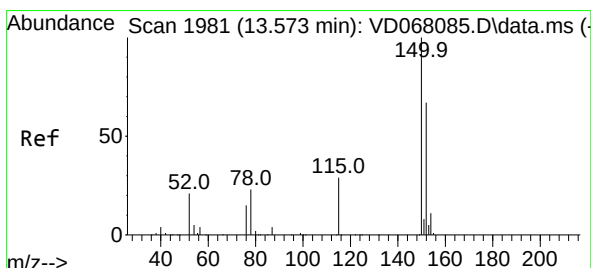
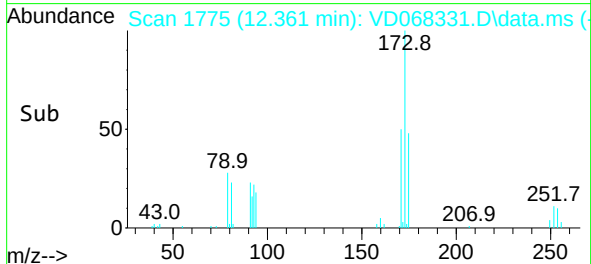
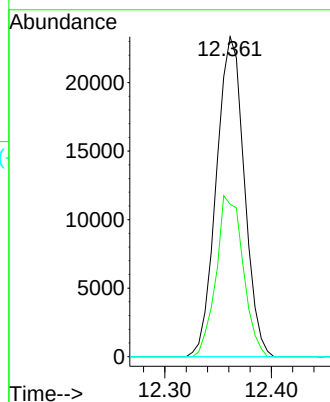
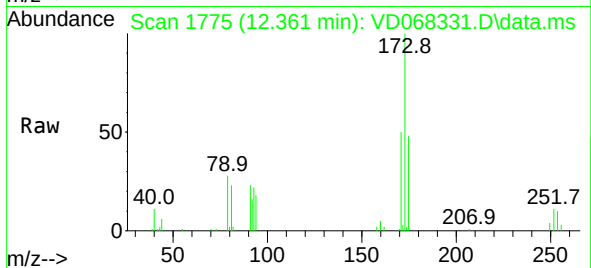




#71
Bromoform
Concen: 22.68 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

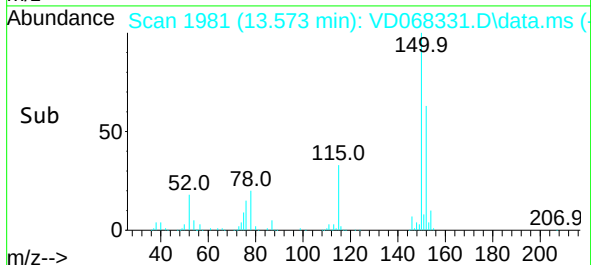
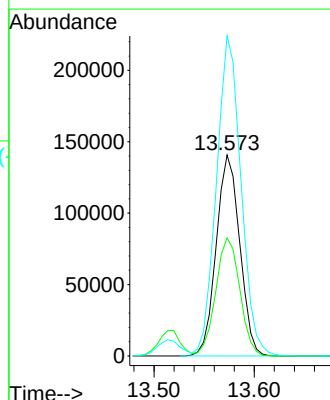
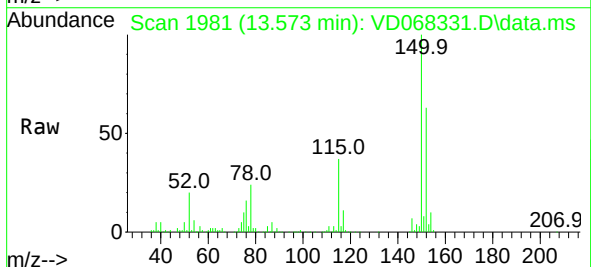
Instrument :
MSVOA_D
ClientSampled :

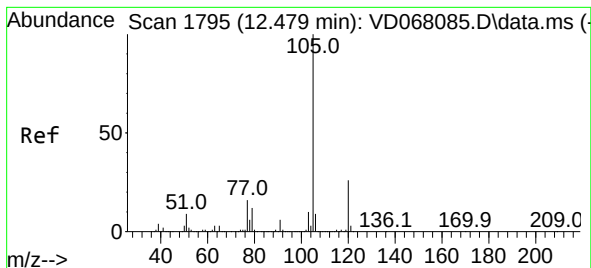
Tgt Ion:173 Resp: 42452
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion:152 Resp: 228654
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.8
150 166.5 0.0 344.4





#73

Isopropylbenzene

Concen: 21.89 ug/l

RT: 12.479 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VD068331.D

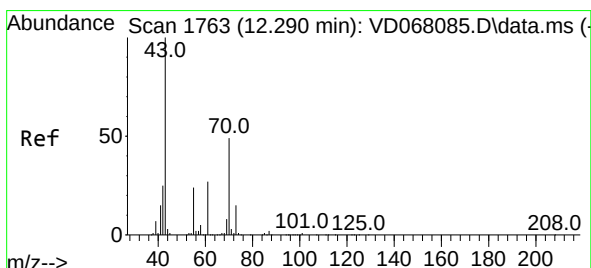
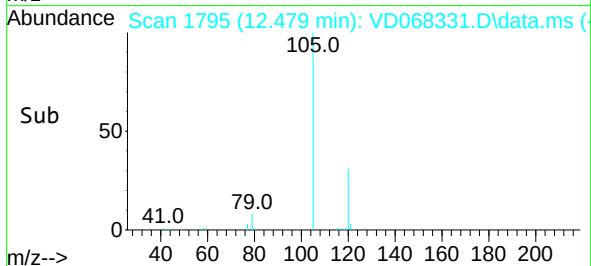
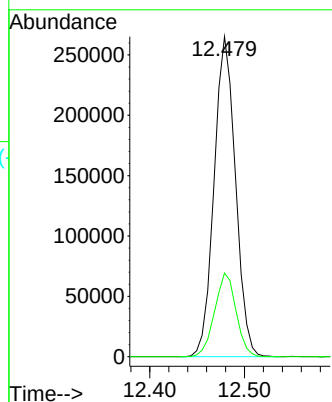
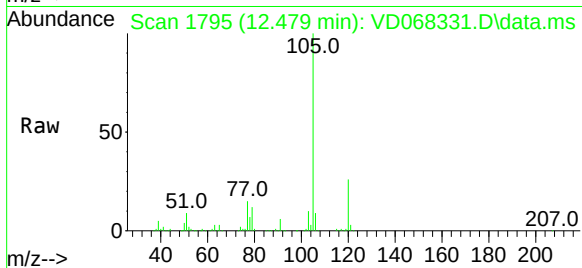
Acq: 09 Feb 2021 13:16

Tgt Ion:105 Resp: 416498

Ion Ratio Lower Upper

105 100

120 26.2 13.2 39.6



#74

N-ethyl acetate

Concen: 17.84 ug/l

RT: 12.291 min Scan# 1763

Delta R.T. 0.000 min

Lab File: VD068331.D

Acq: 09 Feb 2021 13:16

Tgt Ion: 43 Resp: 70543

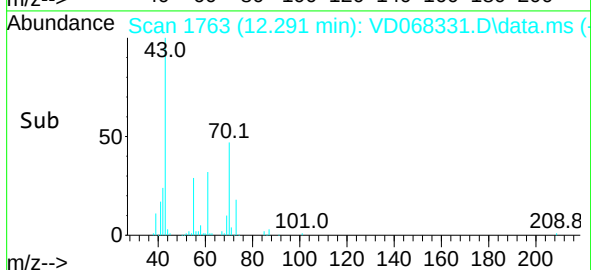
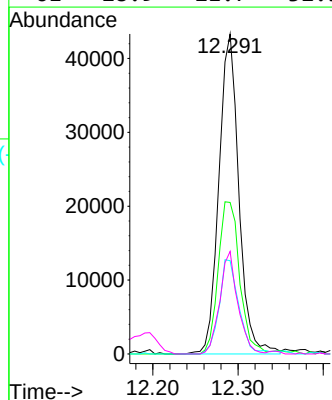
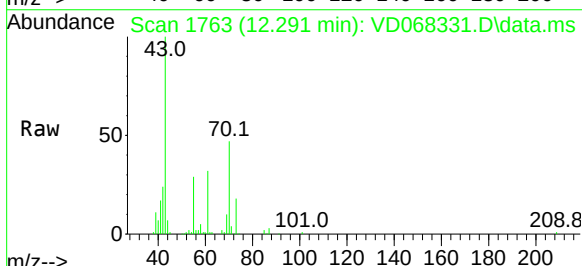
Ion Ratio Lower Upper

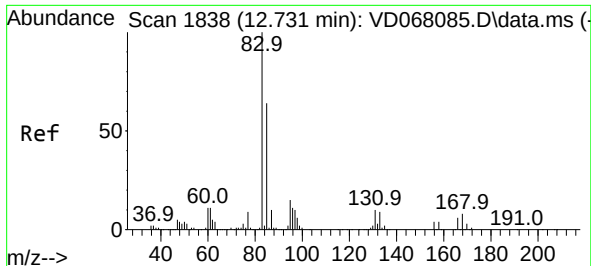
43 100

70 51.3 41.8 62.8

55 29.2 24.2 36.4

61 28.9 21.7 32.5

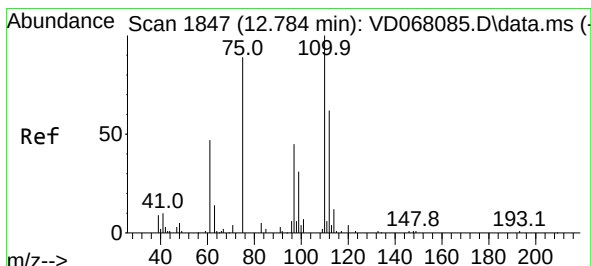
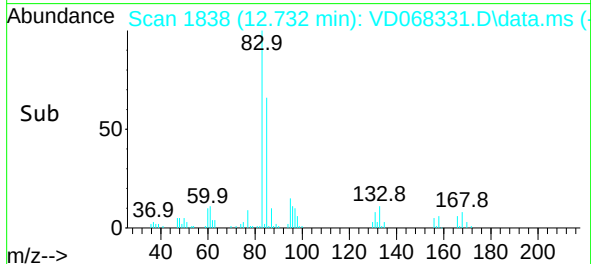
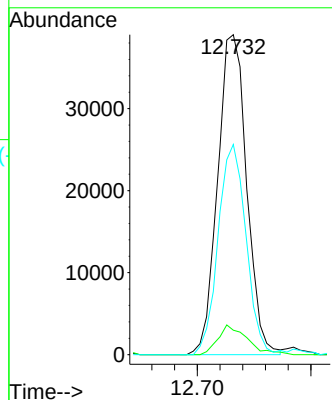
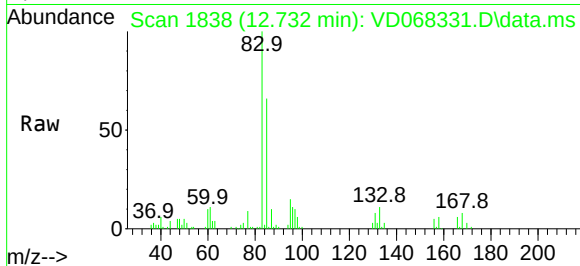




#75
1,1,2,2-Tetrachloroethane
Concen: 22.85 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

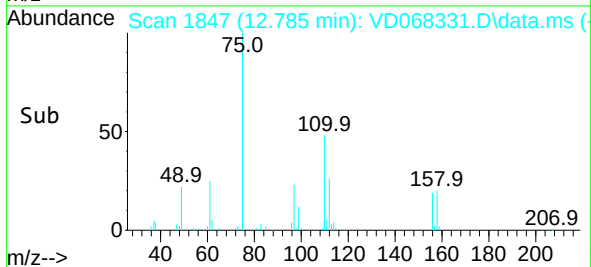
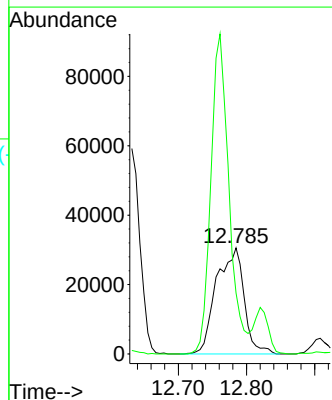
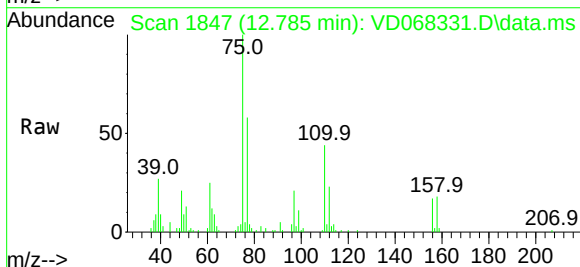
Instrument :
MSVOA_D
ClientSampled :

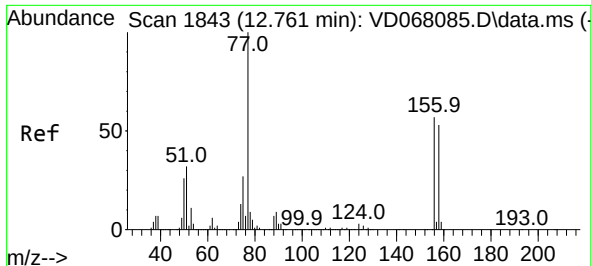
Tgt Ion: 83 Resp: 69138
Ion Ratio Lower Upper
83 100
131 9.4 5.8 17.4
85 63.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 39.09 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 75 Resp: 86432
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

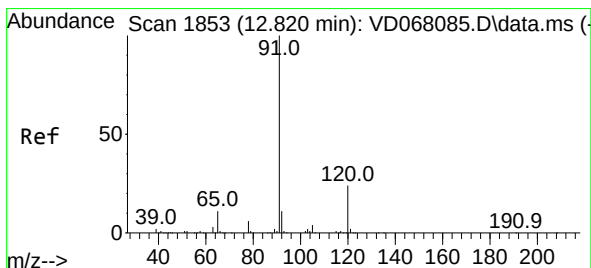
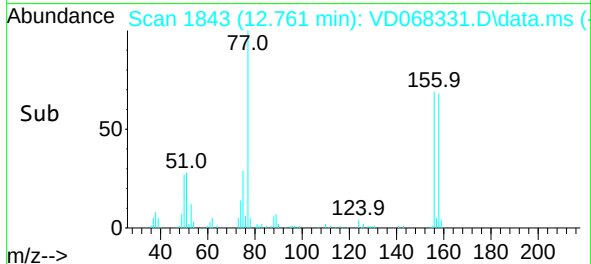
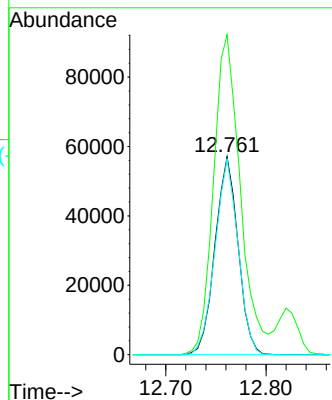
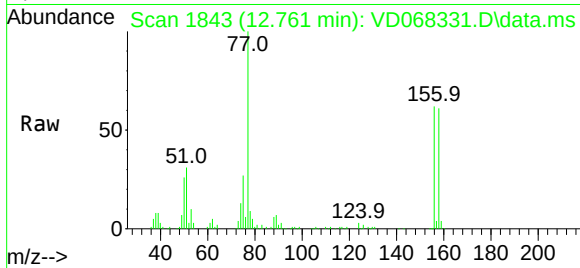




#77
Bromobenzene
Concen: 22.33 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

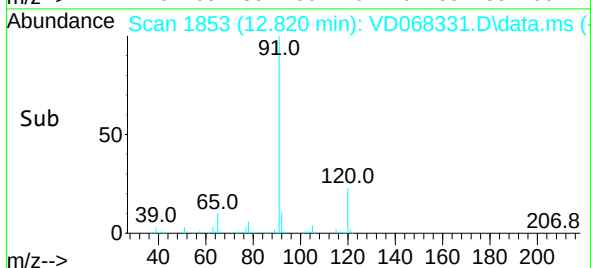
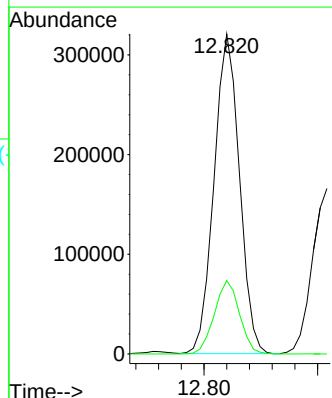
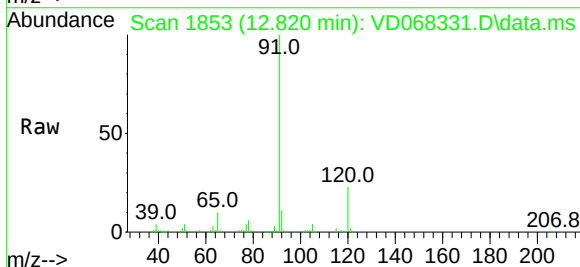
Instrument :
MSVOA_D
ClientSampled :

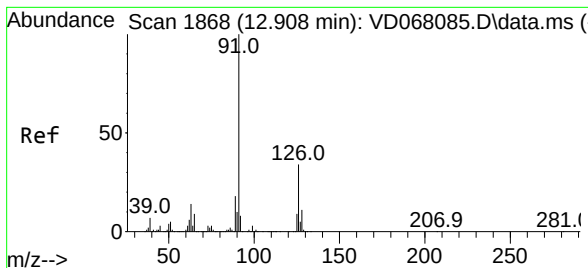
Tgt Ion:156 Resp: 91085
Ion Ratio Lower Upper
156 100
77 187.5 82.8 248.3
158 98.7 48.0 144.0



#78
n-propylbenzene
Concen: 22.10 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 91 Resp: 497494
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.0

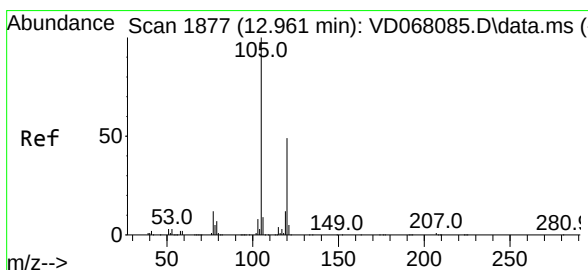
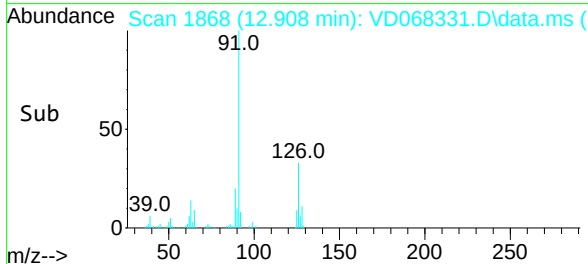
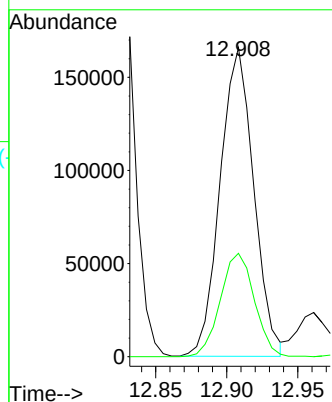
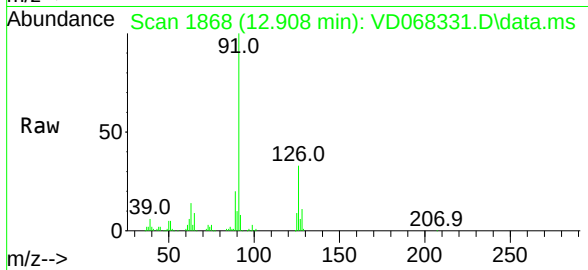




#79
2-Chlorotoluene
Concen: 21.61 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

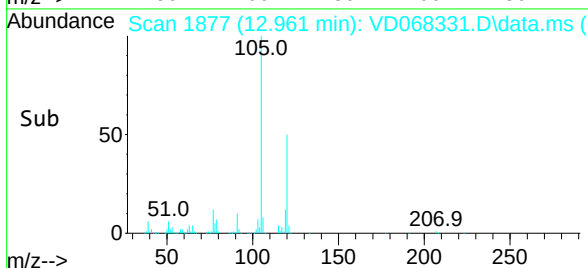
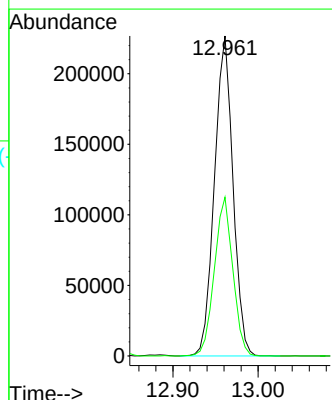
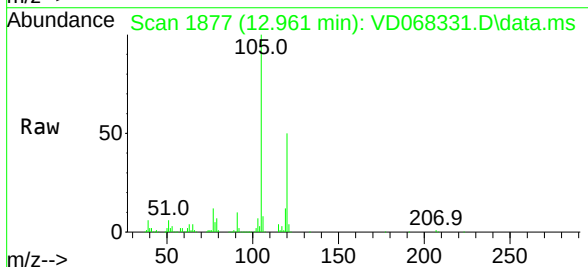
Instrument :
MSVOA_D
ClientSampled :

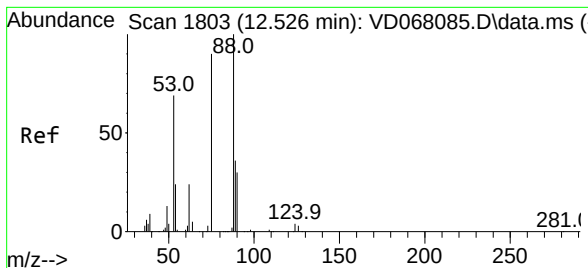
Tgt Ion: 91 Resp: 273112
Ion Ratio Lower Upper
91 100
126 33.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.62 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 105 Resp: 342584
Ion Ratio Lower Upper
105 100
120 49.5 24.2 72.6

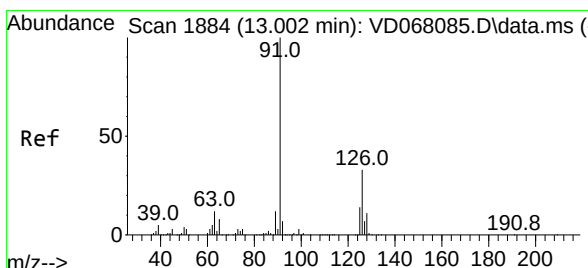
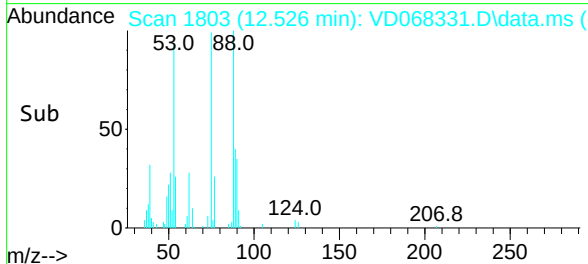
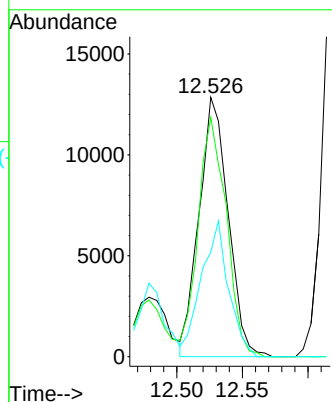
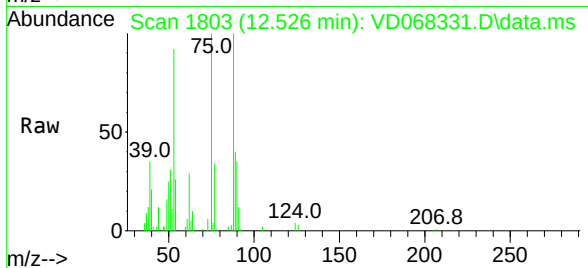




#81
trans-1,4-Dichloro-2-butene
Concen: 18.15 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

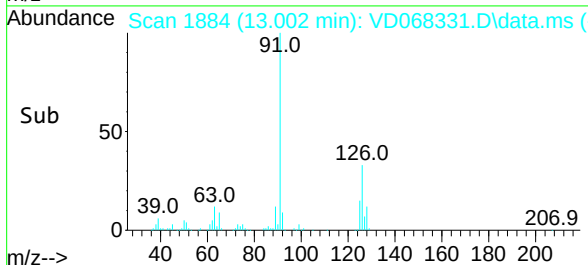
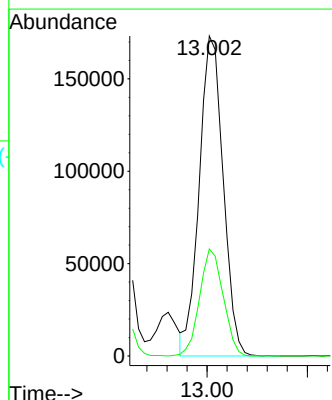
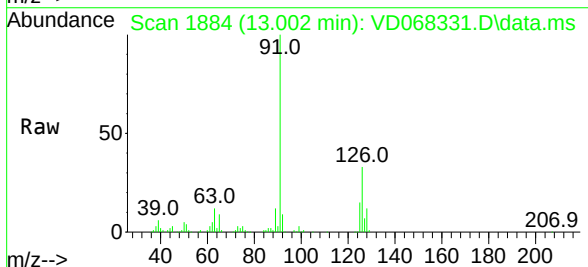
Instrument :
MSVOA_D
ClientSampleId :

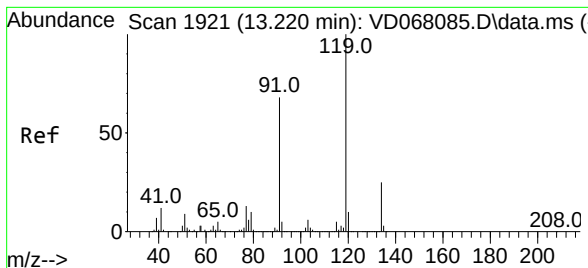
Tgt Ion: 75 Resp: 19830
Ion Ratio Lower Upper
75 100
53 89.2 70.2 105.2
89 49.1 40.3 60.5



#82
4-Chlorotoluene
Concen: 21.86 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 91 Resp: 287321
Ion Ratio Lower Upper
91 100
126 33.0 17.7 53.1

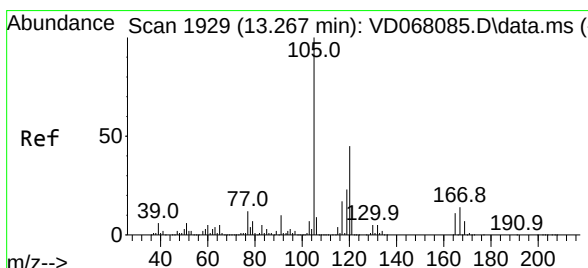
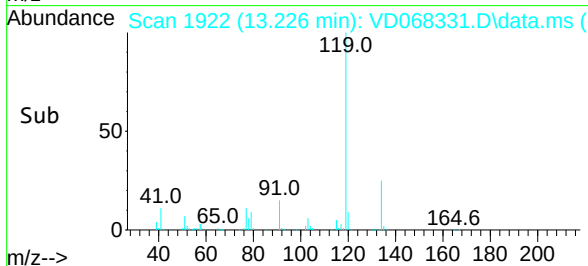
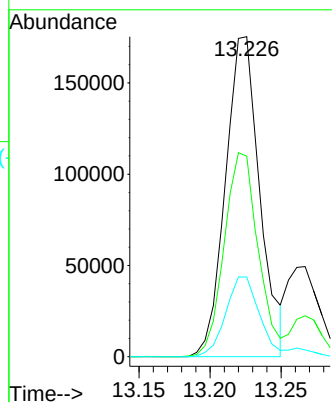
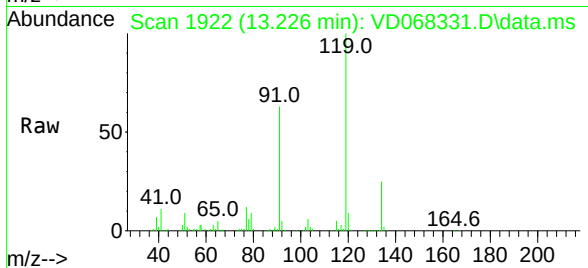




#83
tert-Butylbenzene
Concen: 22.03 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

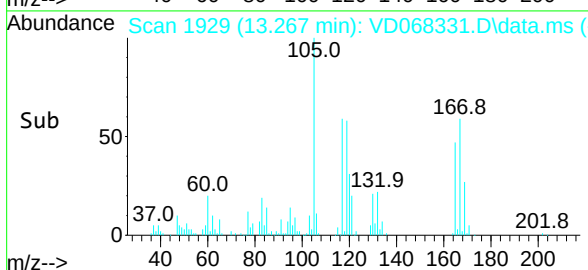
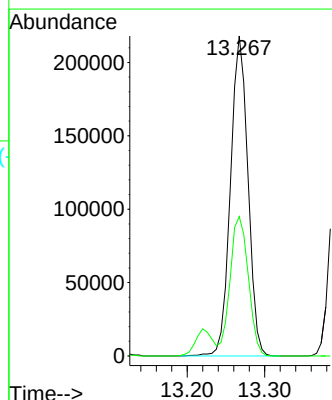
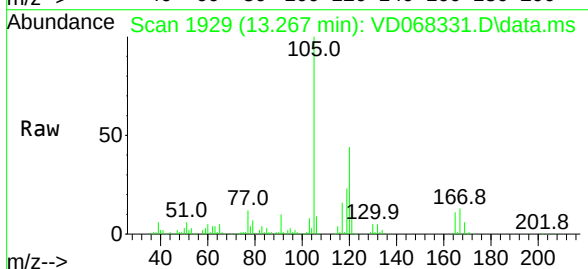
Instrument :
MSVOA_D
ClientSampleId :

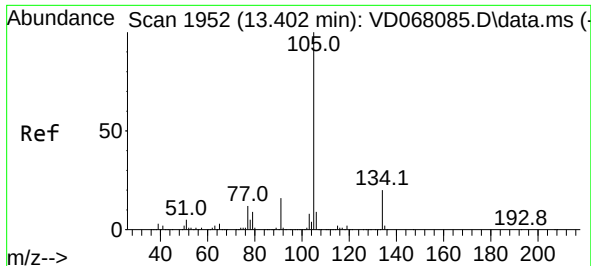
Tgt Ion:119 Resp: 295770
Ion Ratio Lower Upper
119 100
91 62.9 31.1 93.5
134 24.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 21.74 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion:105 Resp: 341991
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0

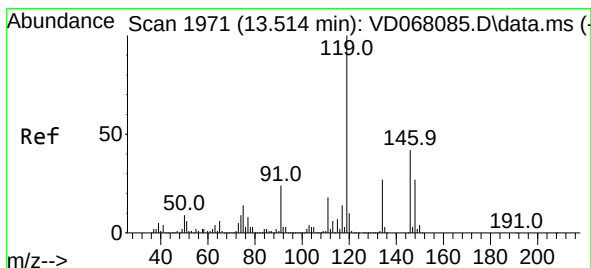
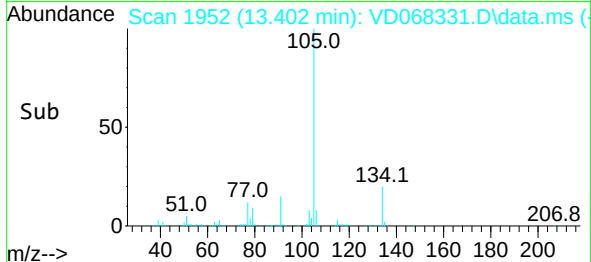
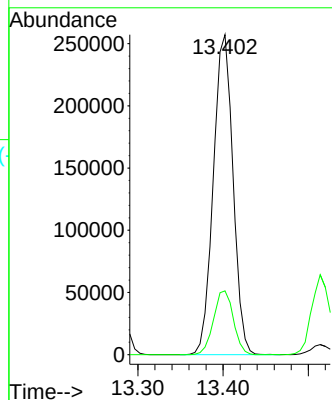
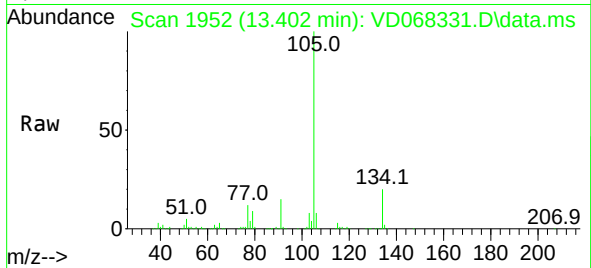




#85
 sec-Butylbenzene
 Concen: 21.98 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068331.D
 Acq: 09 Feb 2021 13:16

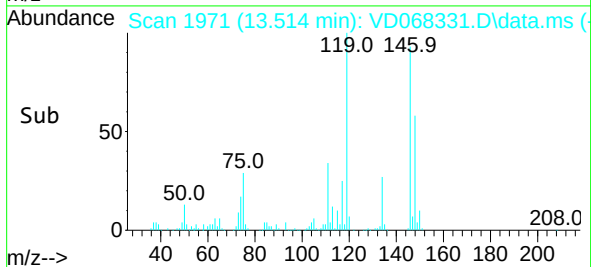
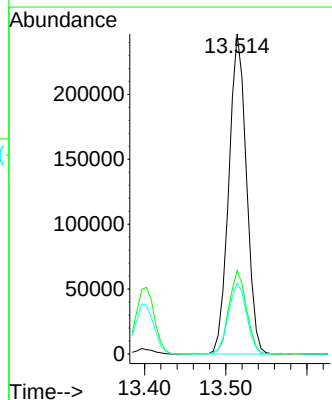
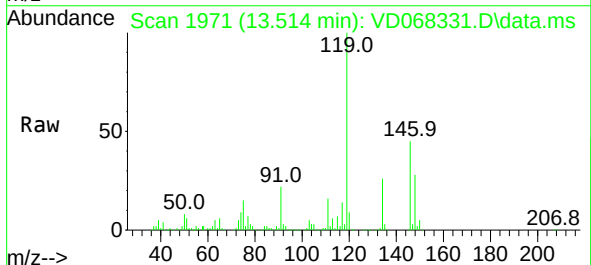
Instrument :
 MSVOA_D
 ClientSampled :

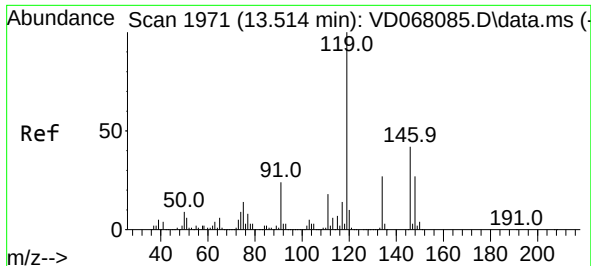
Tgt Ion:105 Resp: 412766
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 21.70 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068331.D
 Acq: 09 Feb 2021 13:16

Tgt Ion:119 Resp: 370614
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 22.5 11.7 35.0

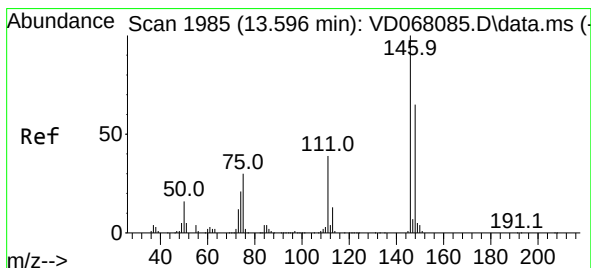
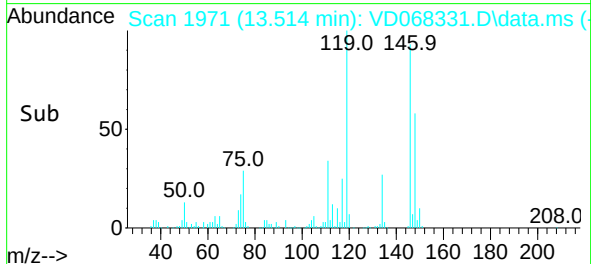
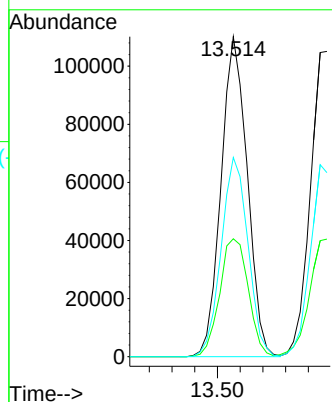
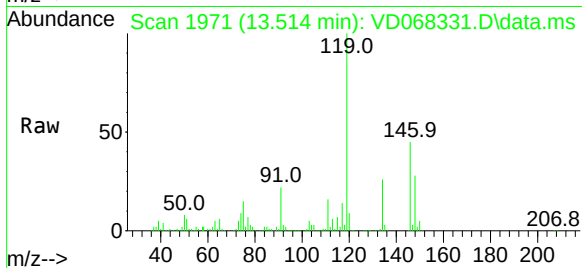




#87
1,3-Dichlorobenzene
Concen: 22.51 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

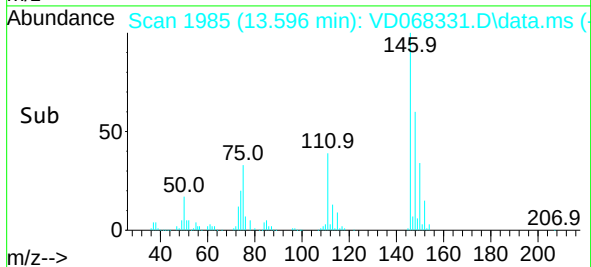
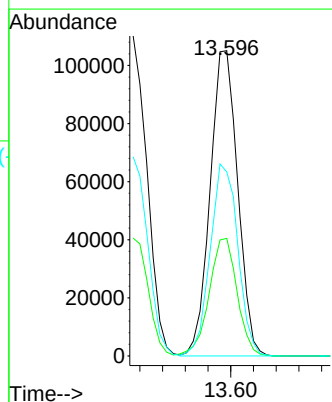
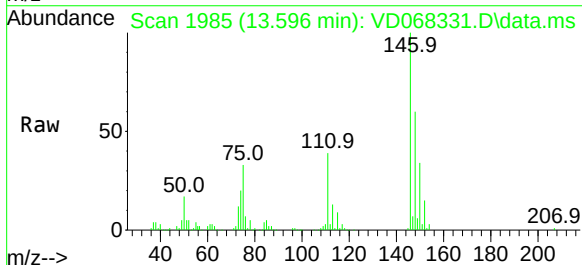
Instrument :
MSVOA_D
ClientSampleId :

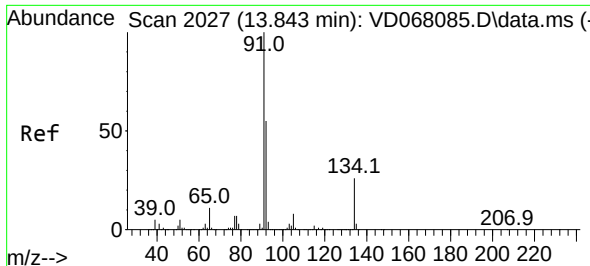
Tgt Ion:146 Resp: 176533
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 22.97 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion:146 Resp: 177518
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 63.0 31.9 95.7

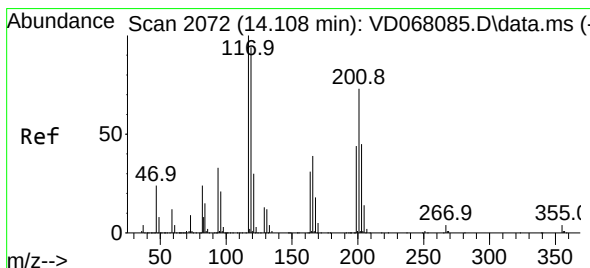
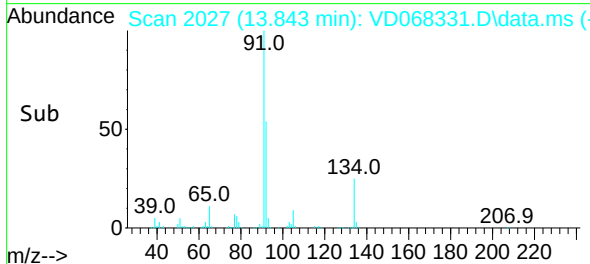
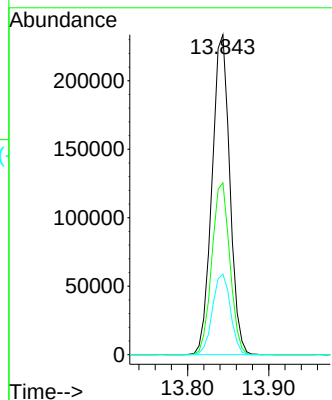
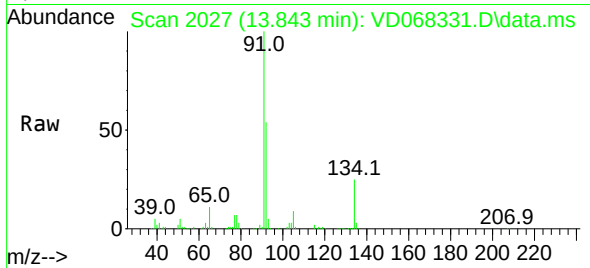




#89
n-Butylbenzene
Concen: 21.70 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

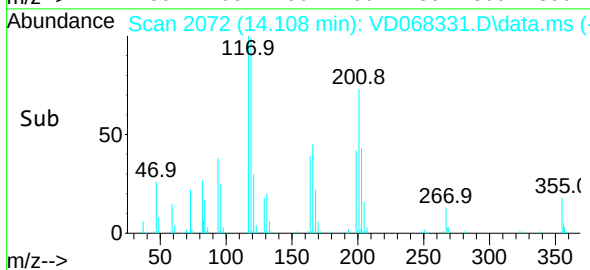
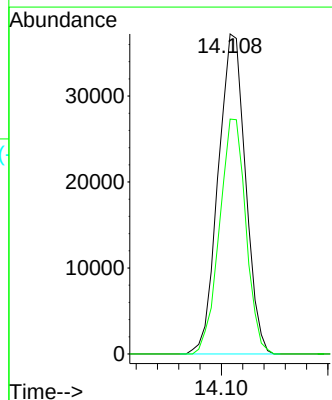
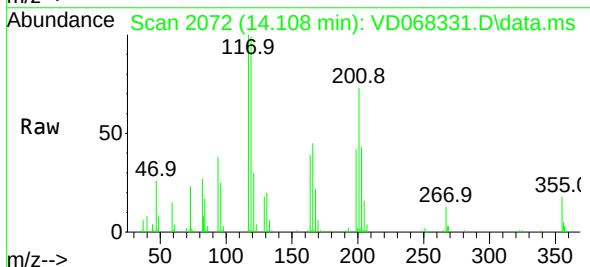
Instrument :
MSVOA_D
ClientSampleId :

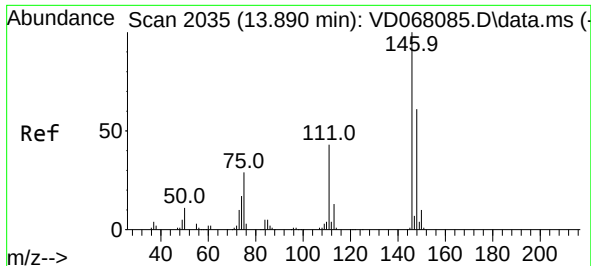
Tgt Ion: 91 Resp: 355740
Ion Ratio Lower Upper
91 100
92 54.3 27.2 81.6
134 25.4 13.9 41.7



#90
Hexachloroethane
Concen: 21.44 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 117 Resp: 66151
Ion Ratio Lower Upper
117 100
201 71.1 39.5 118.5

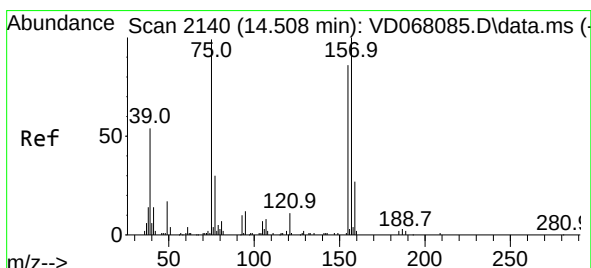
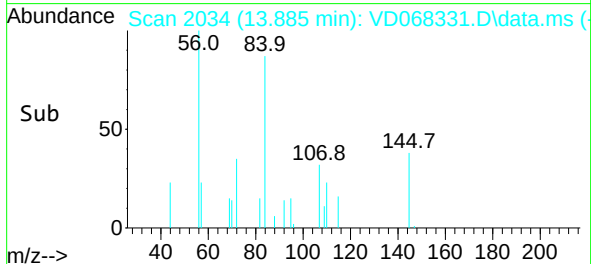
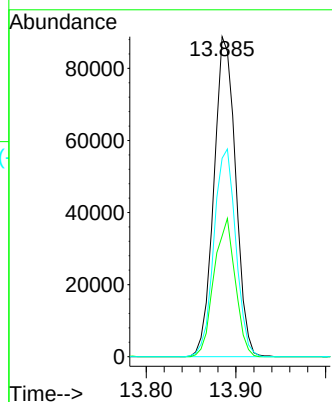
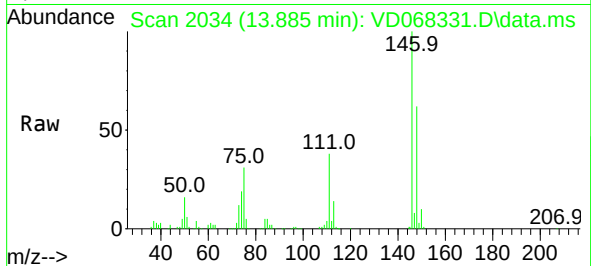




#91
1,2-Dichlorobenzene
Concen: 22.23 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.006 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

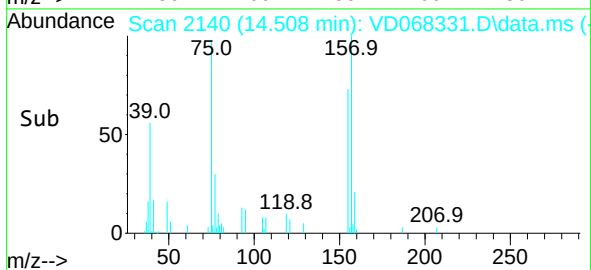
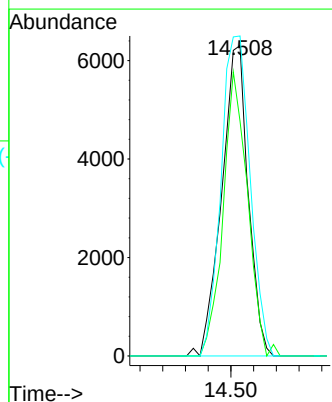
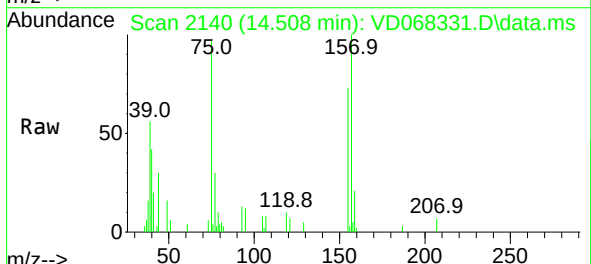
Instrument :
MSVOA_D
ClientSampleId :

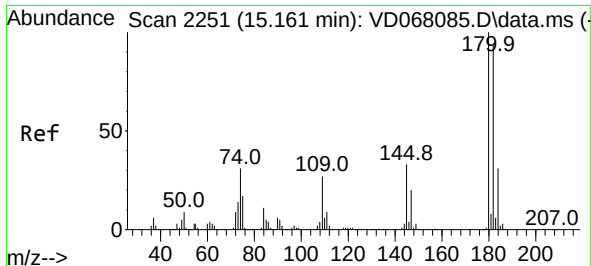
Tgt Ion:146 Resp: 149352
Ion Ratio Lower Upper
146 100
111 42.3 20.3 60.9
148 65.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.66 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion: 75 Resp: 10233
Ion Ratio Lower Upper
75 100
155 84.0 48.0 144.2
157 112.9 65.0 194.8

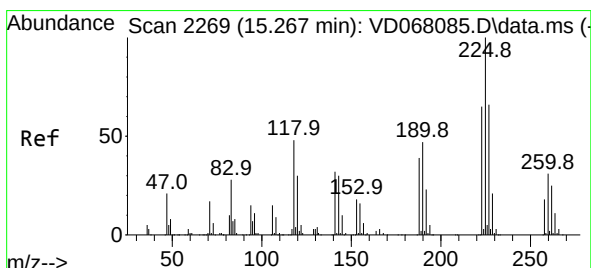
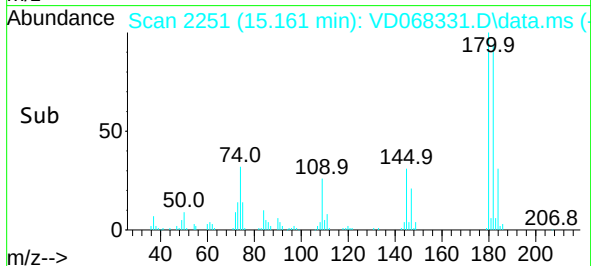
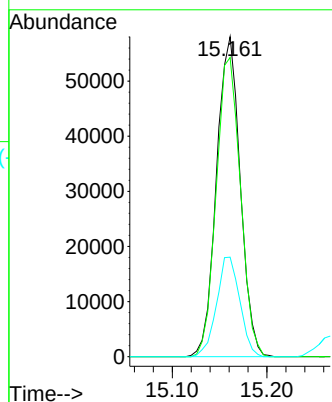
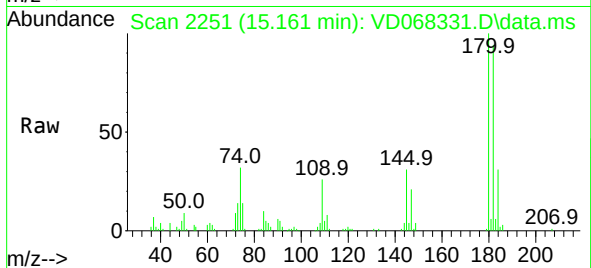




#93
1,2,4-Trichlorobenzene
Concen: 21.94 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

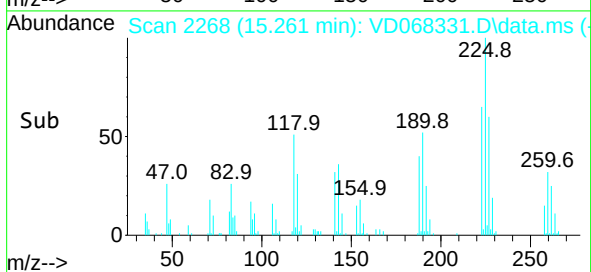
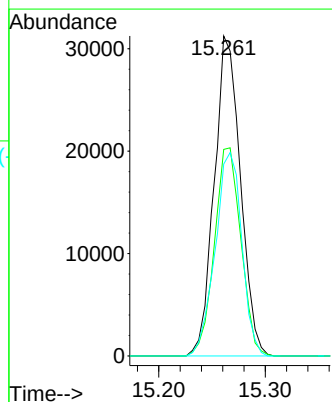
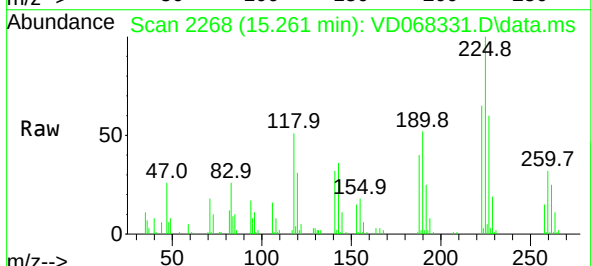
Instrument :
MSVOA_D
ClientSampled :

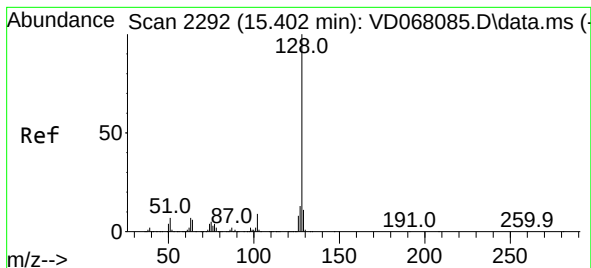
Tgt Ion:180 Resp: 101045
Ion Ratio Lower Upper
180 100
182 95.4 46.8 140.4
145 30.5 15.2 45.5



#94
Hexachlorobutadiene
Concen: 20.86 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.006 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion:225 Resp: 53253
Ion Ratio Lower Upper
225 100
223 65.8 31.9 95.5
227 64.7 32.1 96.5

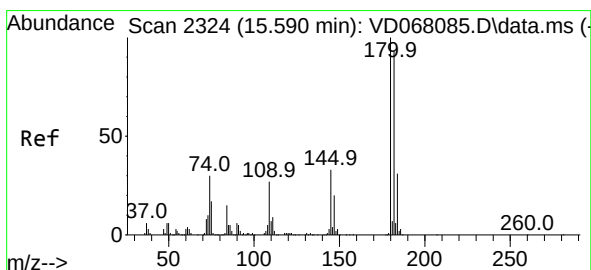
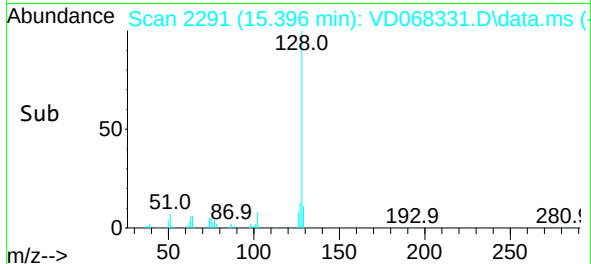
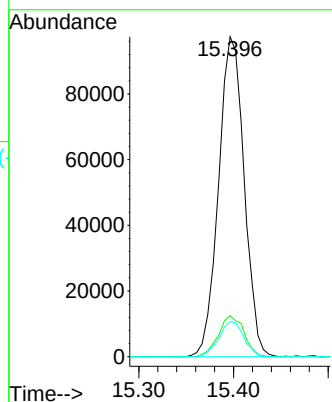
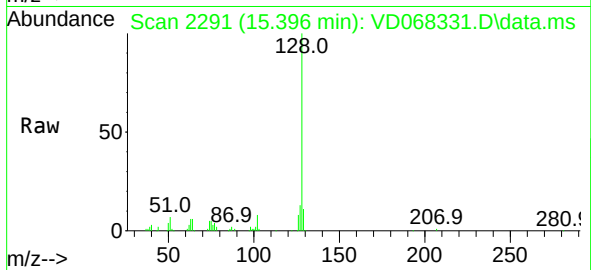




#95
Naphthalene
Concen: 21.18 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 182845
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 22.23 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068331.D
Acq: 09 Feb 2021 13:16

Tgt Ion:180 Resp: 86374
Ion Ratio Lower Upper
180 100
182 93.9 48.3 144.8
145 31.2 16.7 50.1

