

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033021\
 Data File : VD068726.D
 Acq On : 30 Mar 2021 14:06
 Operator : VA/SY
 Sample : M1836-02RE
 Misc : 9.73G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 31 01:01:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	20948	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	39887	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	41166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	20640	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	13598	64.38	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.76%
35) Dibromofluoromethane	7.914	113	9634	38.82	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	77.64%
50) Toluene-d8	10.338	98	49239	51.46	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.92%
62) 4-Bromofluorobenzene	12.626	95	20614	66.45	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	132.90%

Target Compounds						Qvalue
3) Chloromethane	2.215	50	657	3.26	ug/l #	41
5) Bromomethane	2.779	94	2191	12.43	ug/l	90
10) Methyl Iodide	4.303	142	2058	13.03	ug/l #	80
11) Tert butyl alcohol	5.197	59	592037	60825.05	ug/l	98
15) Acrylonitrile	5.467	53	587	15.34	ug/l #	29
16) Acetone	4.150	43	7016	273.78	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	50410	120.87	ug/l	98
20) Methylene Chloride	4.979	84	246	Below Cal	#	75
25) 2-Butanone	7.208	43	1026	24.16	ug/l #	39
29) Tetrahydrofuran	7.767	42	73	2.72	ug/l #	25
31) Cyclohexane	7.979	56	843	2.47	ug/l #	52
36) 1,1-Dichloropropene	7.973	75	1800	5.05	ug/l #	44
37) Ethyl Acetate	7.291	43	140	1.25	ug/l #	64
38) Carbon Tetrachloride	7.985	117	2136	6.01	ug/l #	12
39) Methylcyclohexane	9.332	83	597	1.36	ug/l #	41
40) Benzene	8.355	78	675488	649.85	ug/l	98
41) Methacrylonitrile	7.491	41	416	6.32	ug/l #	27
42) 1,2-Dichloroethane	8.355	62	5492	20.19	ug/l #	70
43) Isopropyl Acetate	8.414	43	4750	22.03	ug/l #	45
46) Dibromomethane	9.485	93	237	1.68	ug/l #	1
47) Bromodichloromethane	9.655	83	461	1.27	ug/l #	90
48) Methyl methacrylate	9.467	41	259	2.37	ug/l #	44
51) 4-Methyl-2-Pentanone	10.208	43	481	4.28	ug/l #	30
52) Toluene	10.402	92	6387	9.71	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	1342	6.75	ug/l #	43
56) Ethyl methacrylate	10.667	69	1226	5.70	ug/l #	32
59) 2-Hexanone	11.073	43	394	5.23	ug/l	94
61) 1,2-Dibromoethane	11.391	107	448	2.33	ug/l	85
67) Ethyl Benzene	11.743	91	129246	91.45	ug/l	99
68) m/p-Xylenes	11.843	106	19450	35.32	ug/l	100
69) o-Xylene	12.179	106	8992	17.62	ug/l	100
73) Isopropylbenzene	12.479	105	22115	15.59	ug/l	94
74) N-amyl acetate	12.361	43	1255	5.31	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.479	83	973	3.88	ug/l	97
76) 1,2,3-Trichloropropane	12.814	75	492	2.86	ug/l #	100
78) n-propylbenzene	12.820	91	73663	43.63	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033021\
 Data File : VD068726.D
 Acq On : 30 Mar 2021 14:06
 Operator : VA/SY
 Sample : M1836-02RE
 Misc : 9.73G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 31 01:01:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

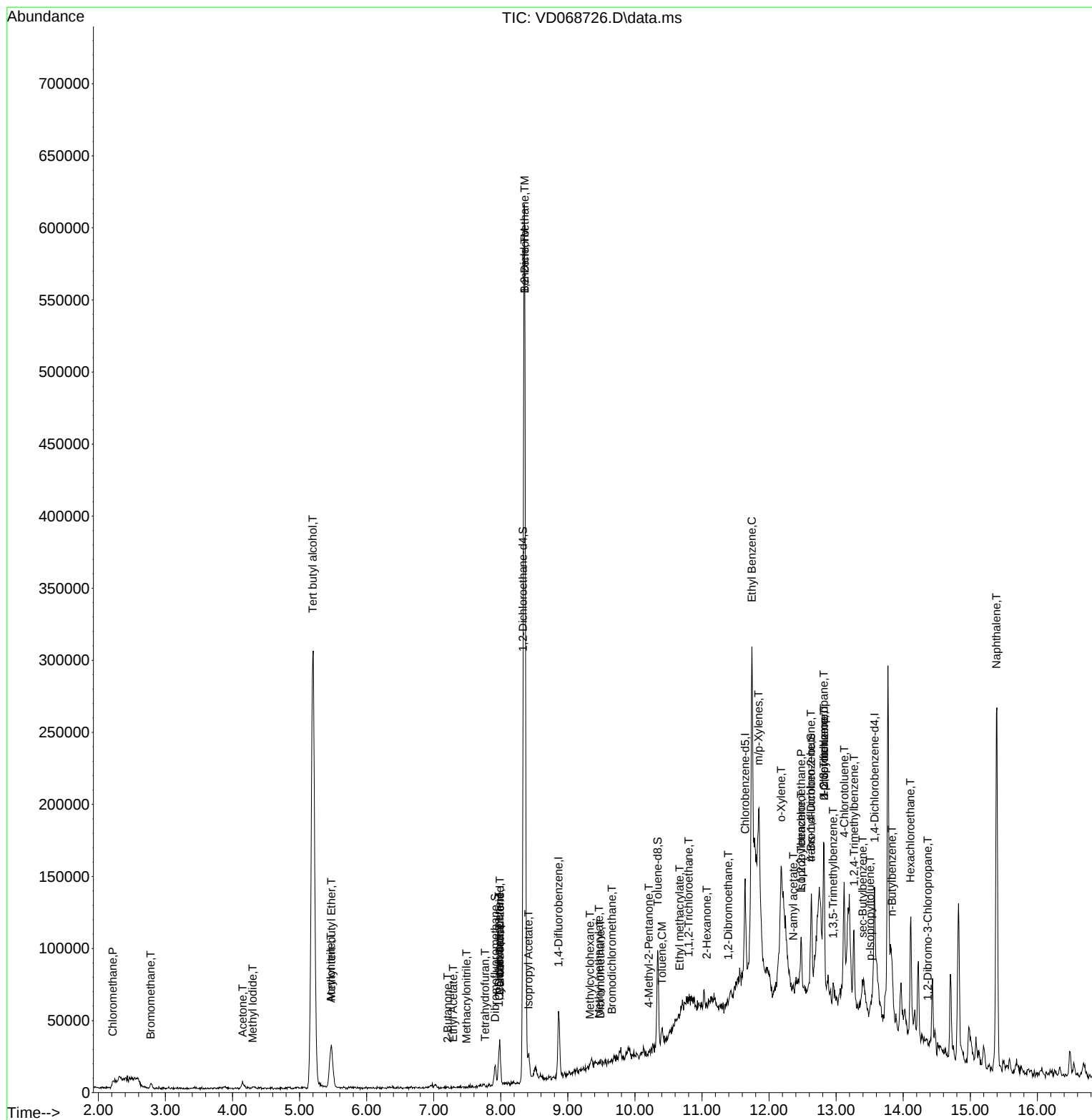
79) 2-Chlorotoluene	12.820	91	73663	79.94	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.955	105	7797	6.80	ug/l	83
81) trans-1,4-Dichloro-2-b...	12.626	75	8953	118.57	ug/l #	19
82) 4-Chlorotoluene	13.120	91	6573	6.68	ug/l #	43
84) 1,2,4-Trimethylbenzene	13.267	105	32486	27.42	ug/l	99
85) sec-Butylbenzene	13.396	105	4556	3.21	ug/l #	51
86) p-Isopropyltoluene	13.508	119	1697	1.31	ug/l #	53
89) n-Butylbenzene	13.832	91	7895	6.43	ug/l #	83
90) Hexachloroethane	14.108	117	4793	20.60	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.367	75	130	3.63	ug/l	64
95) Naphthalene	15.390	128	234467	365.76	ug/l	99

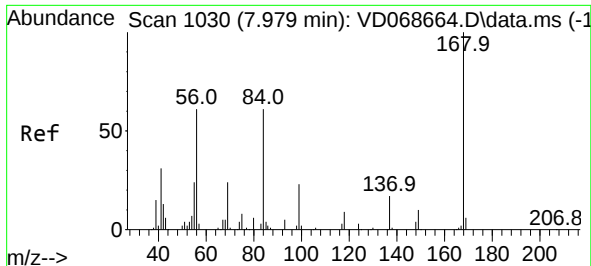
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033021\
Data File : VD068726.D
Acq On : 30 Mar 2021 14:06
Operator : VA/SY
Sample : M1836-02RE
Misc : 9.73G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Mar 31 01:01:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

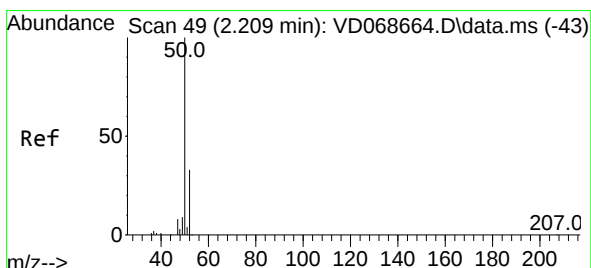
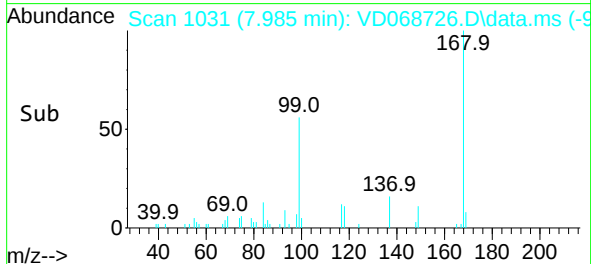
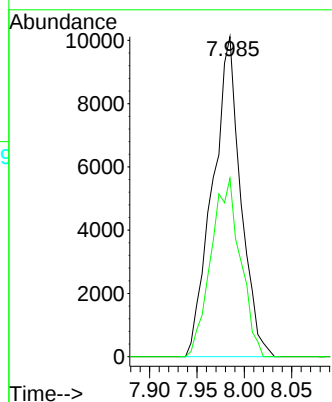
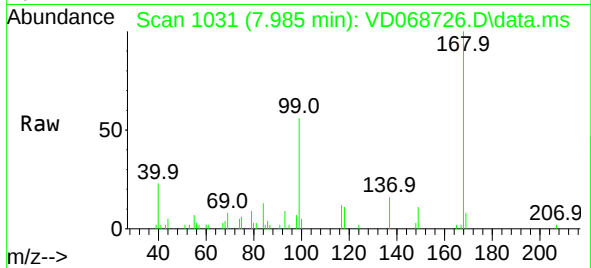




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

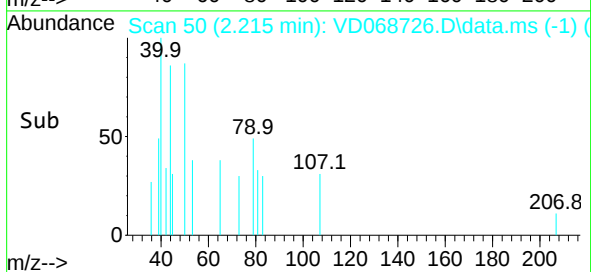
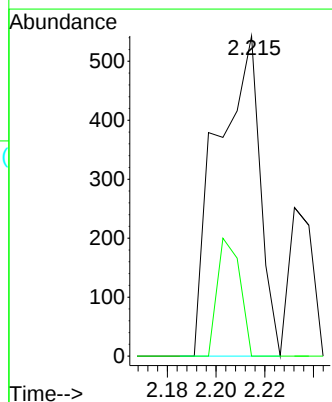
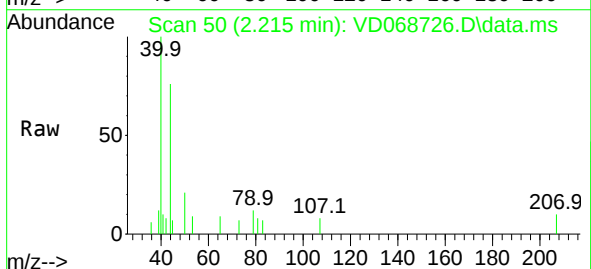
Instrument :
MSVOA_D
ClientSampled :

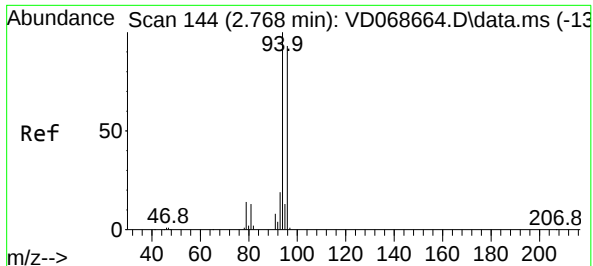
Tgt Ion:168 Resp: 20948
Ion Ratio Lower Upper
168 100
99 55.7 46.2 69.2



#3
Chloromethane
Concen: 3.26 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion: 50 Resp: 657
Ion Ratio Lower Upper
50 100
52 0.0 26.7 40.1#

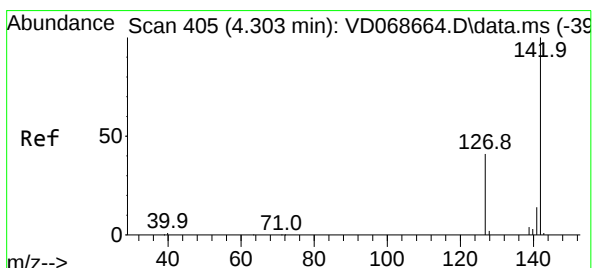
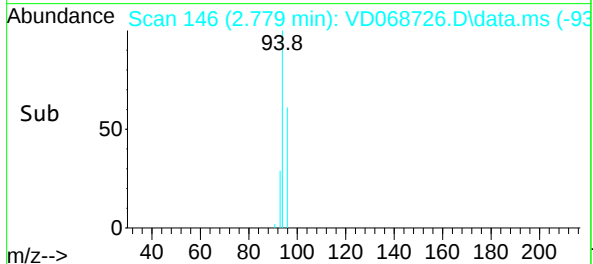
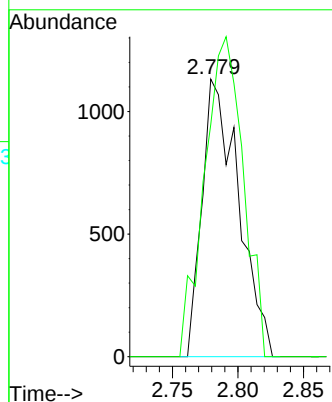
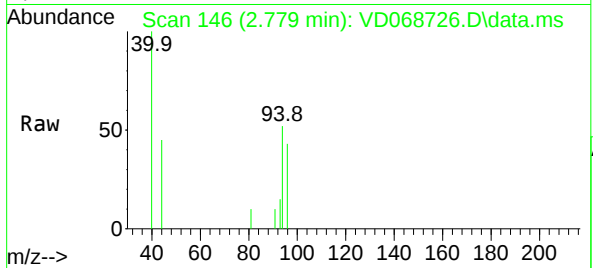




#5
Bromomethane
Concen: 12.43 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.011 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

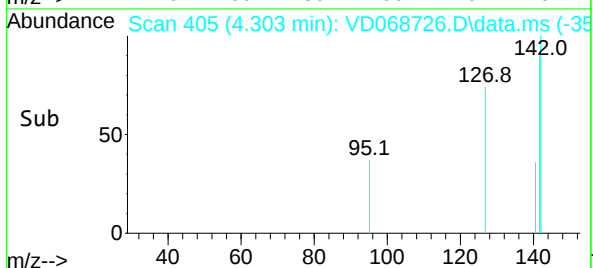
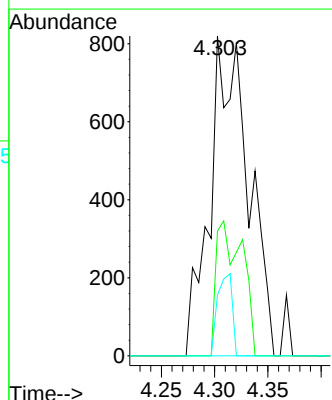
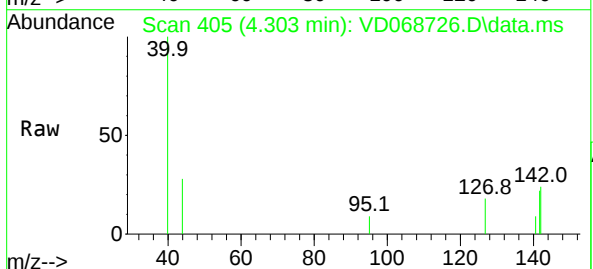
Instrument :
MSVOA_D
ClientSampled :

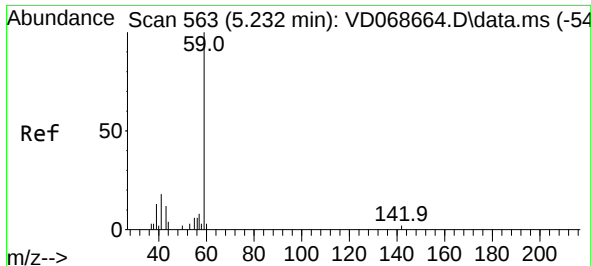
Tgt Ion: 94 Resp: 2191
Ion Ratio Lower Upper
94 100
96 83.7 74.7 112.1



#10
Methyl Iodide
Concen: 13.03 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion: 142 Resp: 2058
Ion Ratio Lower Upper
142 100
127 28.4 34.7 52.1#
141 9.7 11.0 16.4#



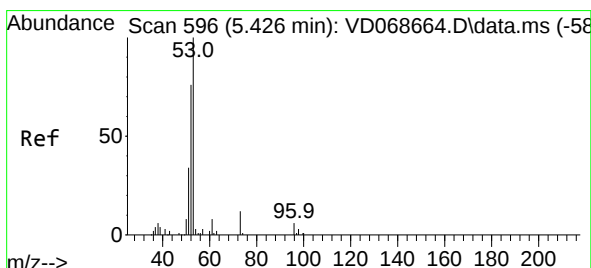
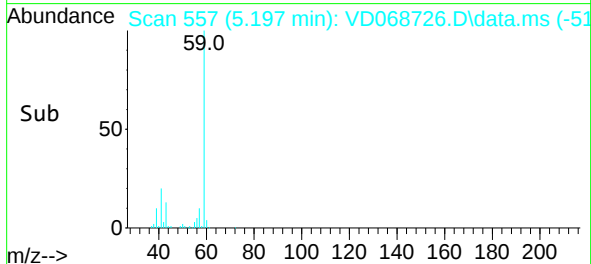
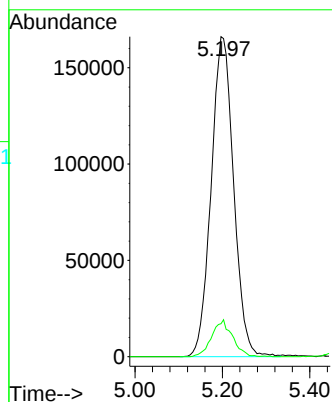
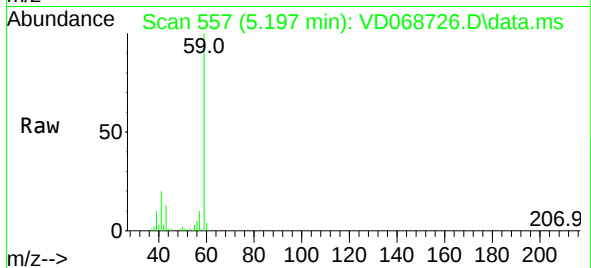


#11

Tert butyl alcohol
Concen: 60825.05 ug/l
RT: 5.197 min Scan# 557
Delta R.T. -0.035 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Instrument :
MSVOA_D
ClientSampled :

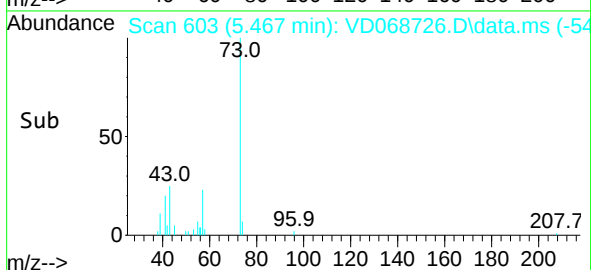
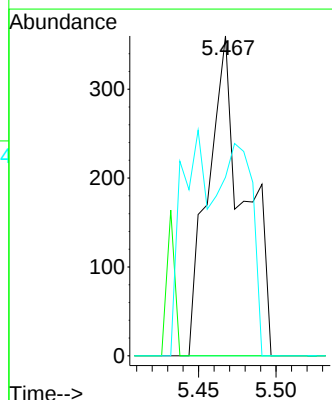
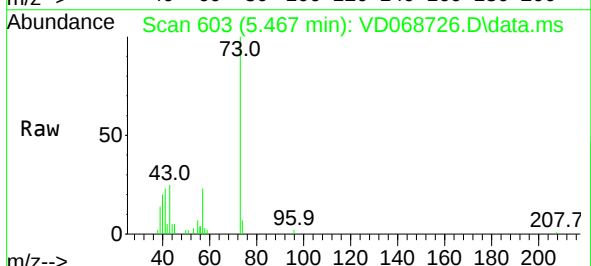
Tgt Ion: 59 Resp: 592037
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

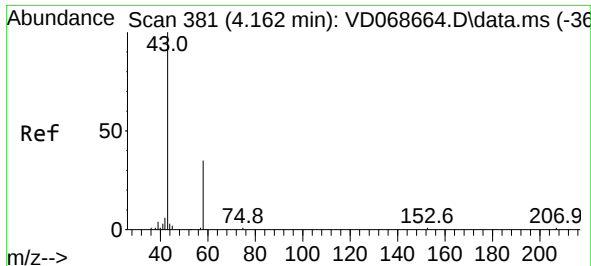


#15

Acrylonitrile
Concen: 15.34 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.041 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion: 53 Resp: 587
Ion Ratio Lower Upper
53 100
52 0.0 63.3 94.9#
51 52.0 28.3 42.5#

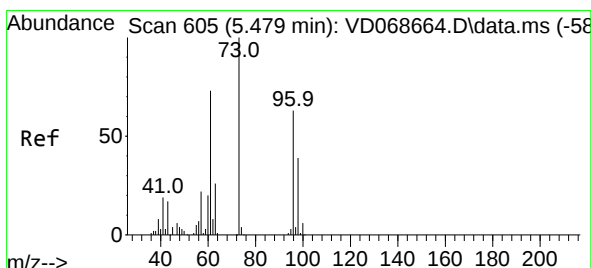
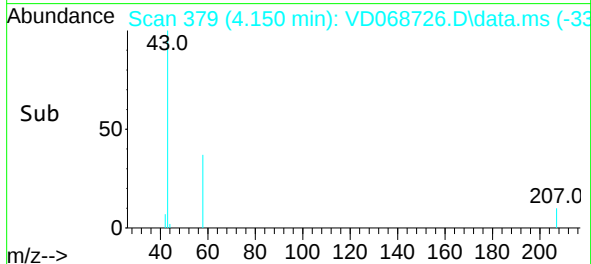
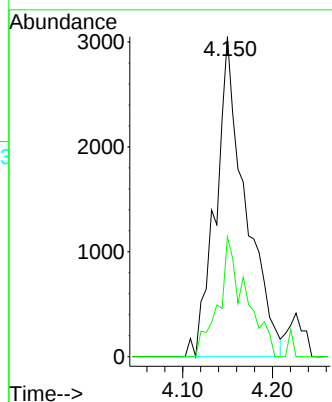
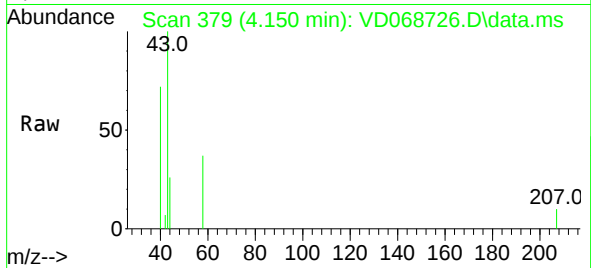




#16
Acetone
Concen: 273.78 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

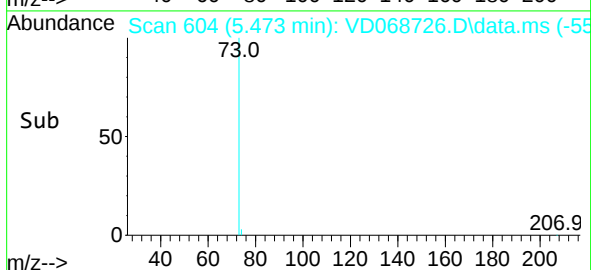
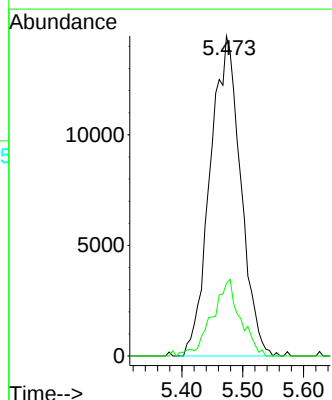
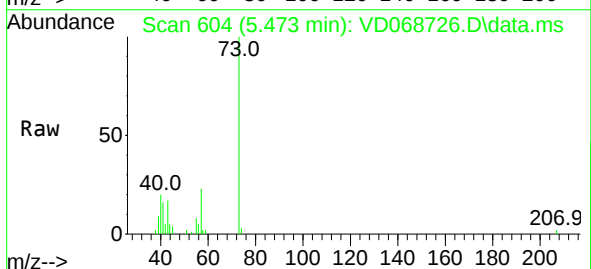
Instrument :
MSVOA_D
ClientSampled :

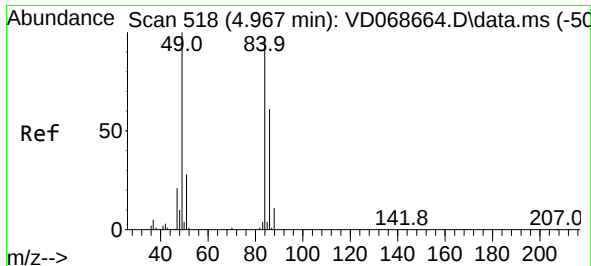
Tgt Ion: 43 Resp: 7016
Ion Ratio Lower Upper
43 100
58 37.5 28.0 42.0



#19
Methyl tert-butyl Ether
Concen: 120.87 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion: 73 Resp: 50410
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9





#20

Methylene Chloride

Concen: Below Cal

RT: 4.979 min Scan# 520

Delta R.T. 0.012 min

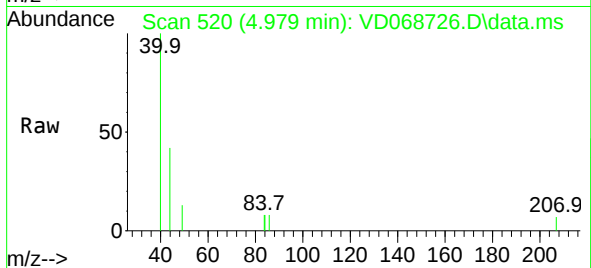
Lab File: VD068726.D

Acq: 30 Mar 2021 14:06

Instrument :

MSVOA_D

ClientSampled :



Tgt Ion: 84 Resp: 246

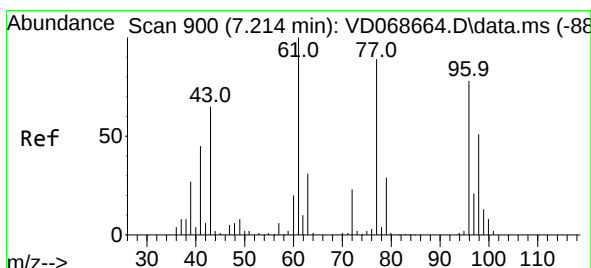
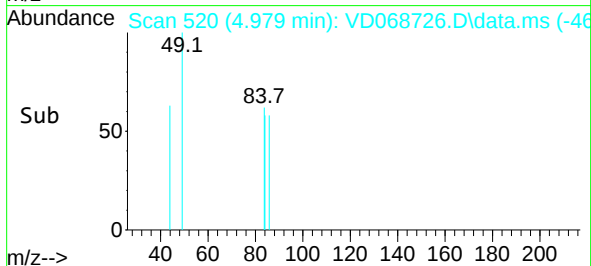
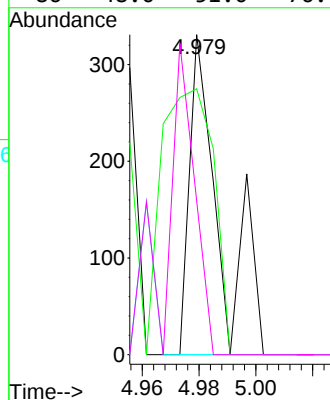
Ion Ratio Lower Upper

84 100

49 83.1 83.4 125.0#

51 0.0 23.4 35.2#

86 48.0 51.0 76.4#



#25

2-Butanone

Concen: 24.16 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD068726.D

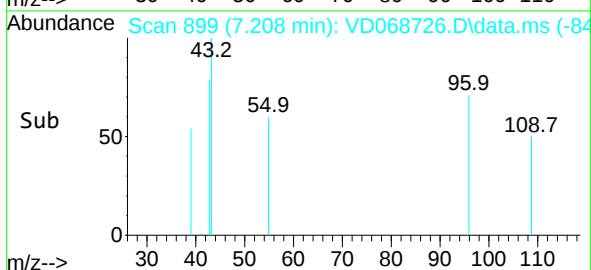
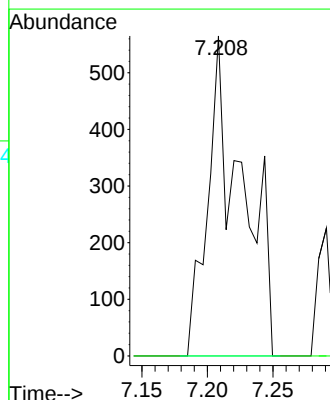
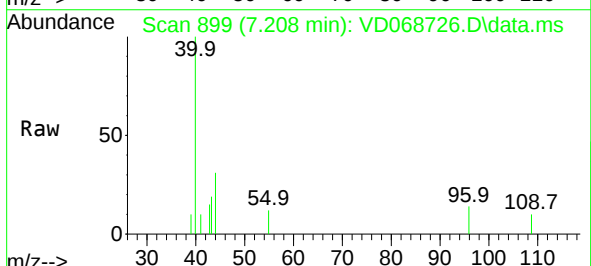
Acq: 30 Mar 2021 14:06

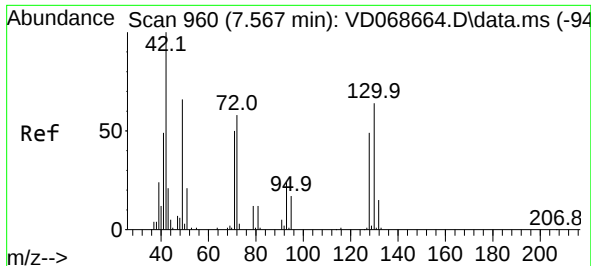
Tgt Ion: 43 Resp: 1026

Ion Ratio Lower Upper

43 100

72 0.0 28.6 43.0#





#29

Tetrahydrofuran

Concen: 2.72 ug/l

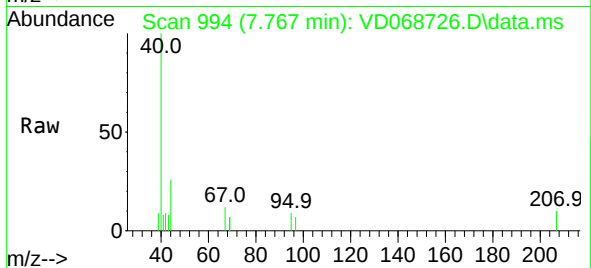
RT: 7.767 min Scan# 994

Delta R.T. 0.200 min

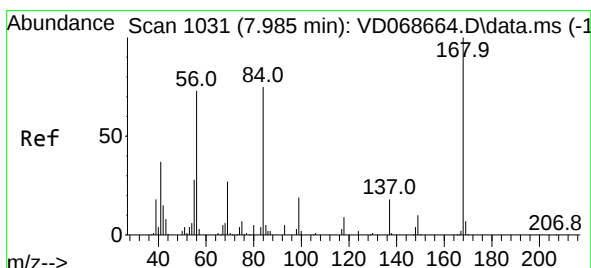
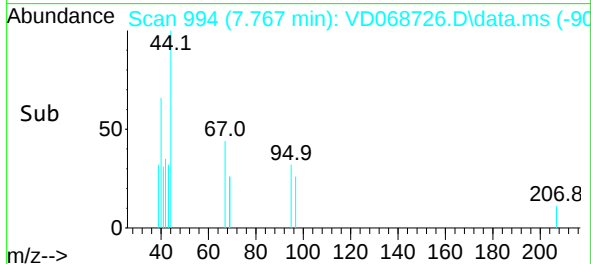
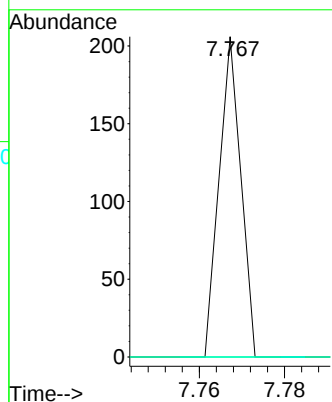
Lab File: VD068726.D

Acq: 30 Mar 2021 14:06

Instrument :
MSVOA_D
ClientSampled :



Tgt Ion:	42	Resp:	73
Ion	Ratio	Lower	Upper
42	100		
72	0.0	45.2	67.8#
71	0.0	40.8	61.2#



#31

Cyclohexane

Concen: 2.47 ug/l

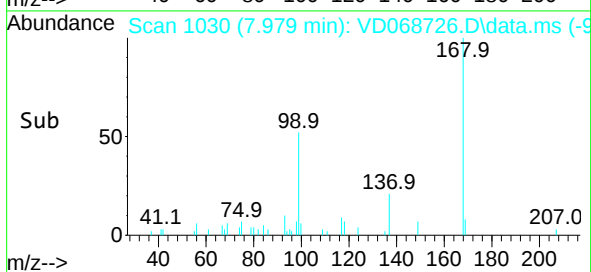
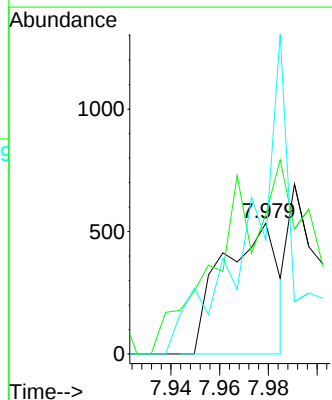
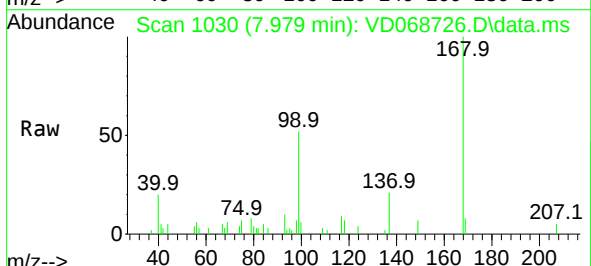
RT: 7.979 min Scan# 1030

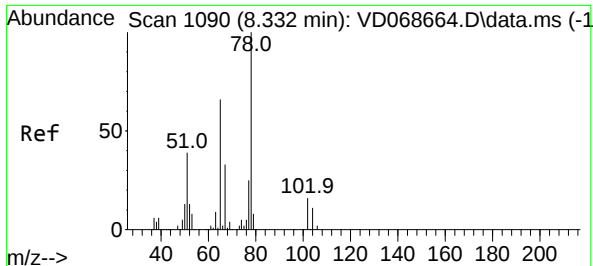
Delta R.T. -0.006 min

Lab File: VD068726.D

Acq: 30 Mar 2021 14:06

Tgt Ion:	56	Resp:	843
Ion	Ratio	Lower	Upper
56	100		
69	73.2	30.0	45.0#
84	57.5	82.0	123.0#

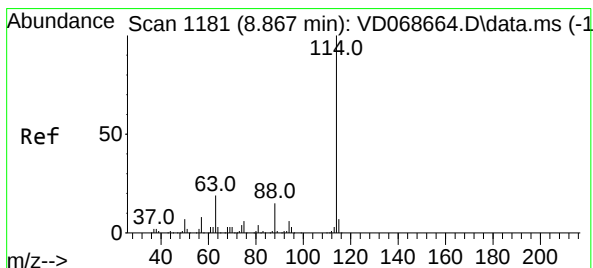
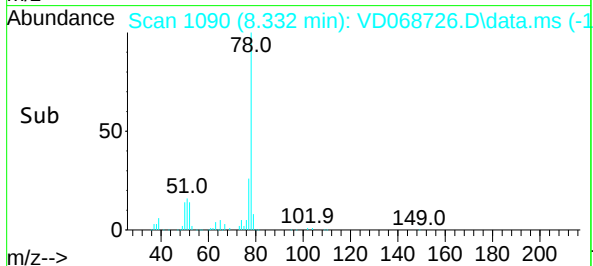
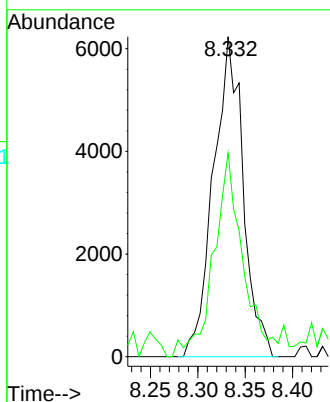
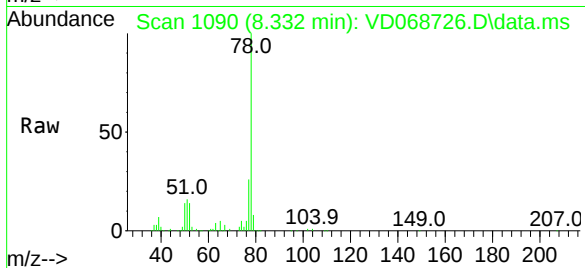




#33
1,2-Dichloroethane-d4
Concen: 64.38 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

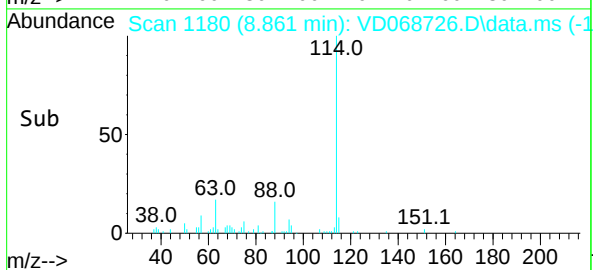
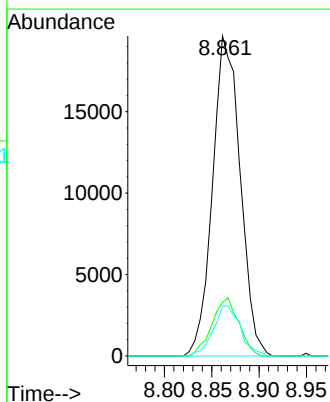
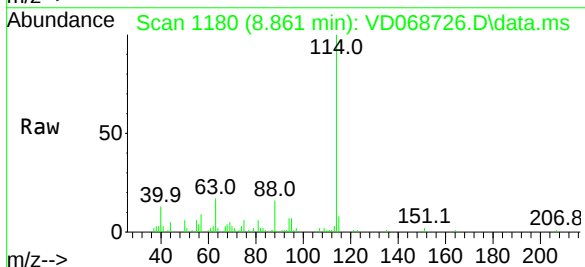
Instrument :
MSVOA_D
ClientSampleId :

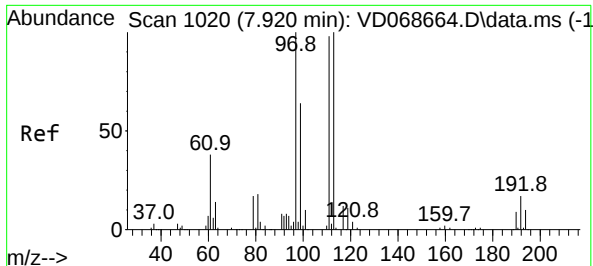
Tgt Ion: 65 Resp: 13598
Ion Ratio Lower Upper
65 100
67 62.2 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion: 114 Resp: 39887
Ion Ratio Lower Upper
114 100
63 16.7 0.0 38.2
88 15.6 0.0 29.4





#35

Dibromofluoromethane

Concen: 38.82 ug/l

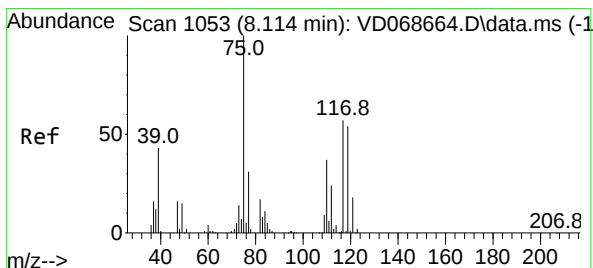
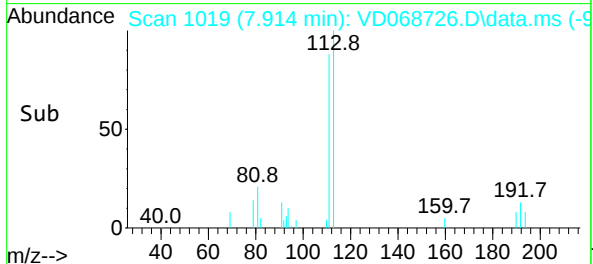
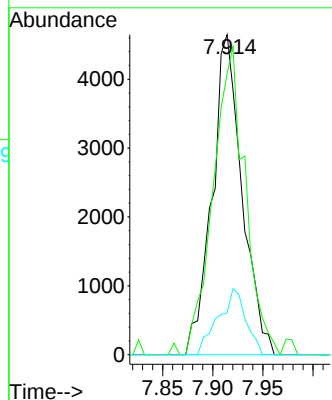
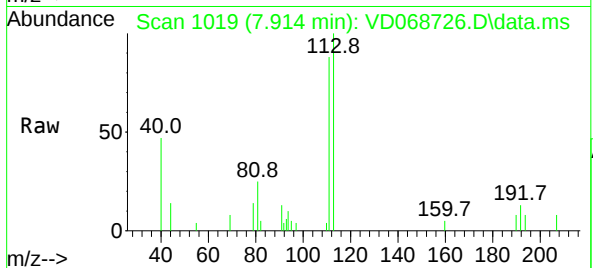
RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068726.D

Acq: 30 Mar 2021 14:06

Tgt Ion:	113	Resp:	9634
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.5	123.7
192	19.0	15.1	22.7



#36

1,1-Dichloropropene

Concen: 5.05 ug/l

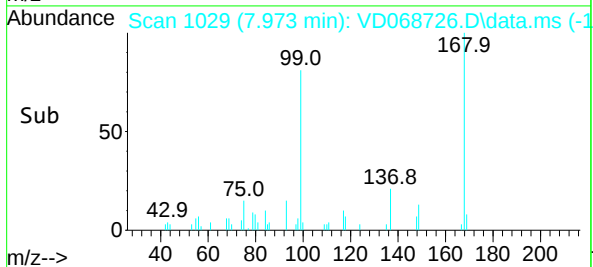
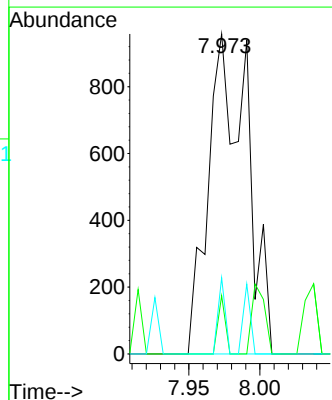
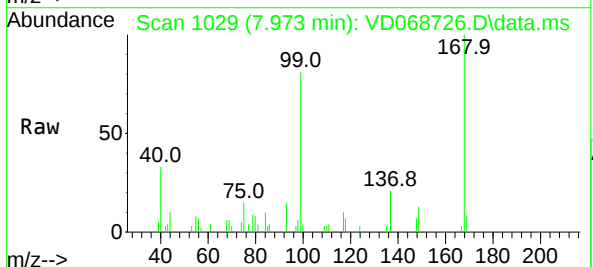
RT: 7.973 min Scan# 1029

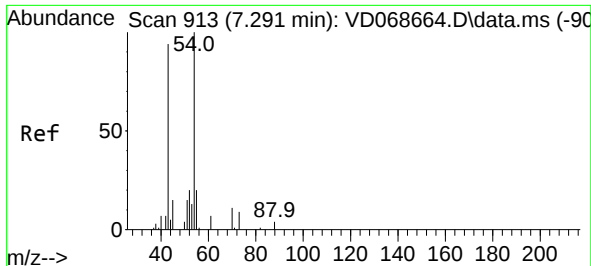
Delta R.T. -0.141 min

Lab File: VD068726.D

Acq: 30 Mar 2021 14:06

Tgt Ion:	75	Resp:	1800
Ion	Ratio	Lower	Upper
75	100		
110	3.4	18.1	54.4#
77	0.0	24.7	37.1#





#37

Ethyl Acetate

Concen: 1.25 ug/l

RT: 7.291 min Scan# 913

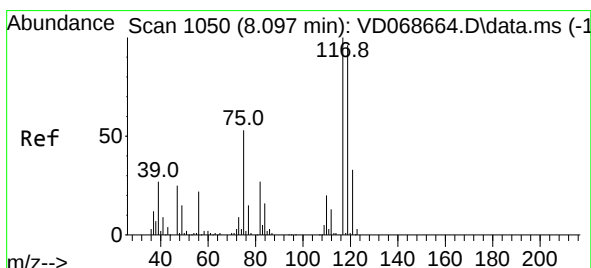
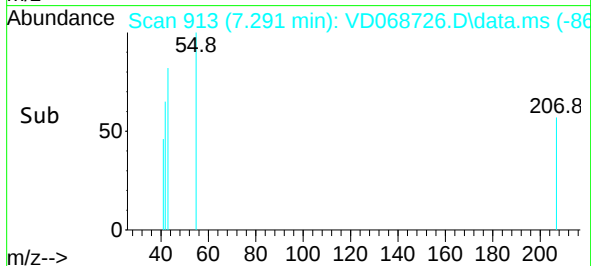
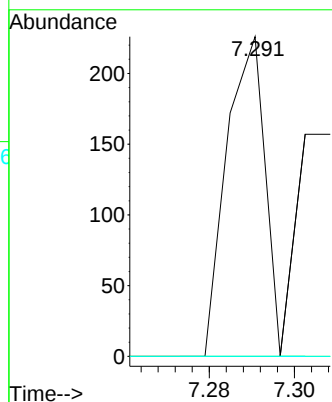
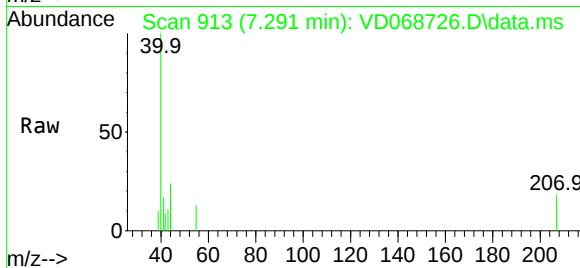
Delta R.T. -0.000 min

Lab File: VD068726.D

Acq: 30 Mar 2021 14:06

Tgt Ion:	43	Resp:	140
Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.2	21.4#
70	0.0	9.4	14.0#

Instrument :
MSVOA_D
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 6.01 ug/l

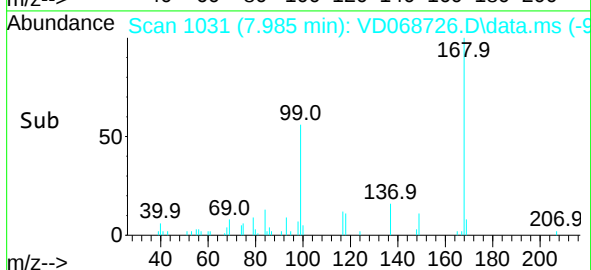
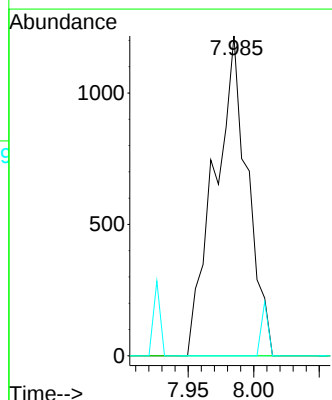
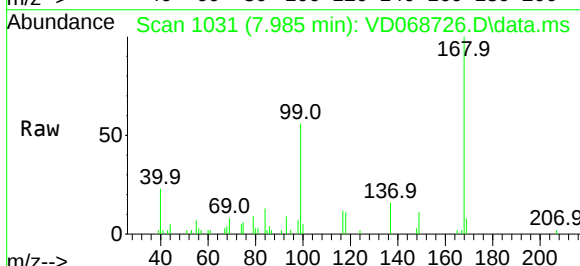
RT: 7.985 min Scan# 1031

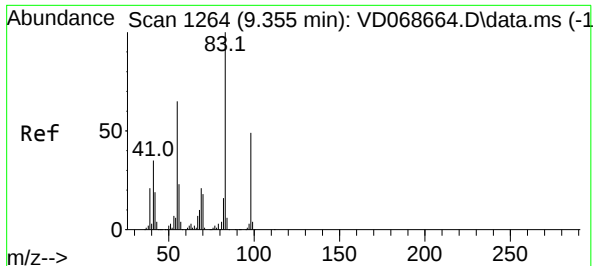
Delta R.T. -0.112 min

Lab File: VD068726.D

Acq: 30 Mar 2021 14:06

Tgt Ion:	117	Resp:	2136
Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.6	115.0#
121	0.0	26.1	39.1#





#39

Methylcyclohexane

Concen: 1.36 ug/l

RT: 9.332 min Scan# 1260

Delta R.T. -0.024 min

Lab File: VD068726.D

Acq: 30 Mar 2021 14:06

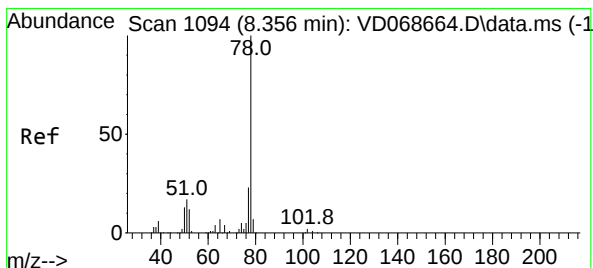
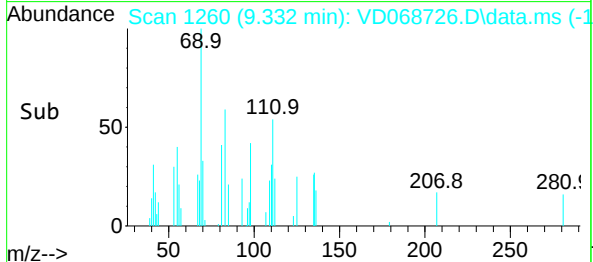
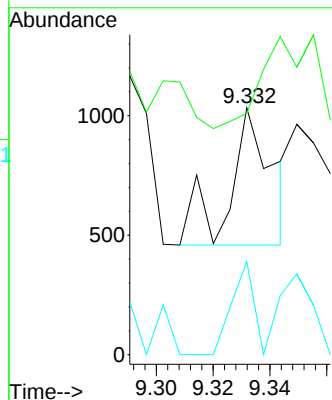
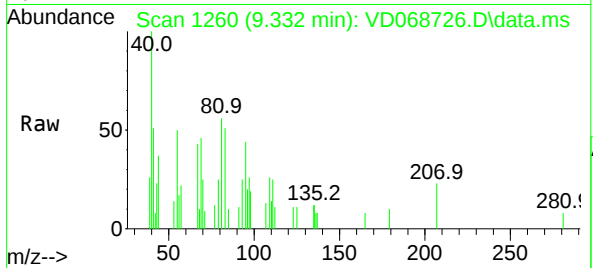
Tgt Ion: 83 Resp: 597

Ion Ratio Lower Upper

83 100

55 0.0 51.7 77.5#

98 67.9 38.8 58.2#



#40

Benzene

Concen: 649.85 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. -0.000 min

Lab File: VD068726.D

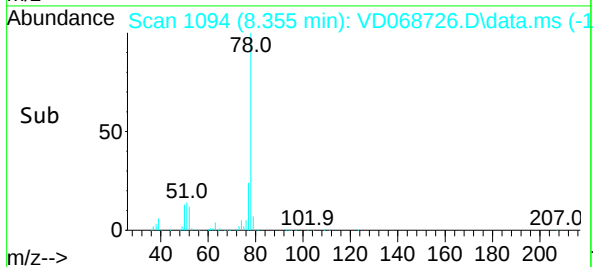
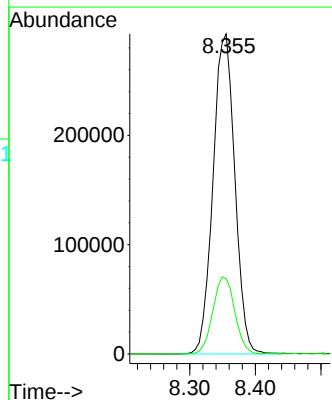
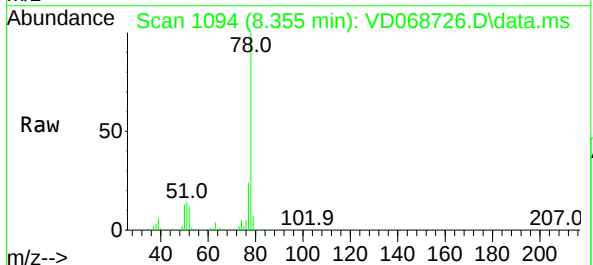
Acq: 30 Mar 2021 14:06

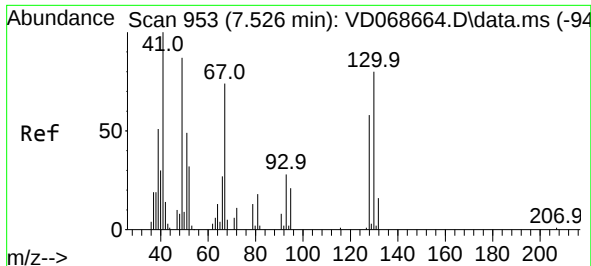
Tgt Ion: 78 Resp: 675488

Ion Ratio Lower Upper

78 100

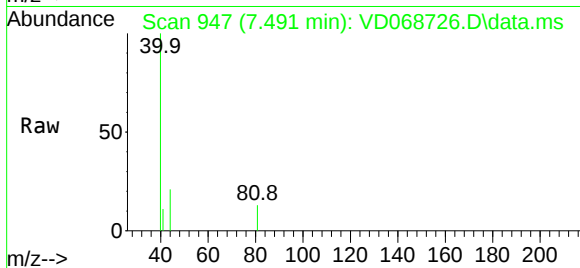
77 23.5 18.2 27.2



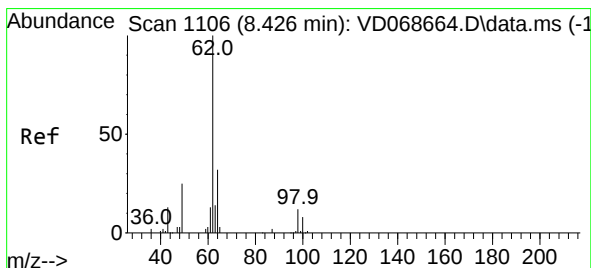
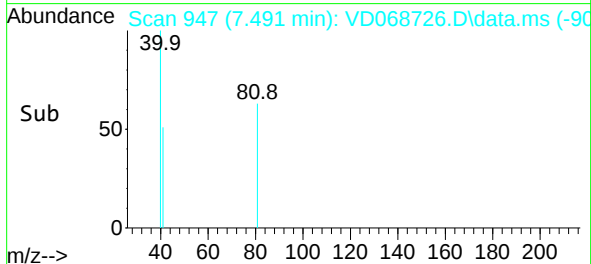
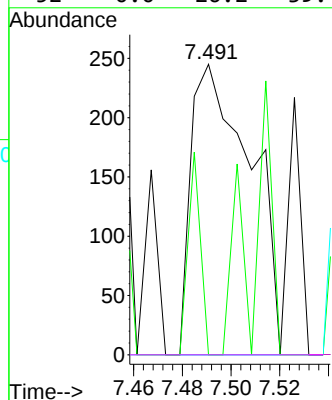


#41
Methacrylonitrile
Concen: 6.32 ug/l
RT: 7.491 min Scan# 947
Delta R.T. -0.035 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Instrument :
MSVOA_D
ClientSampled :

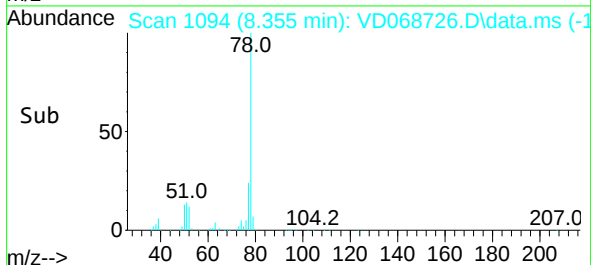
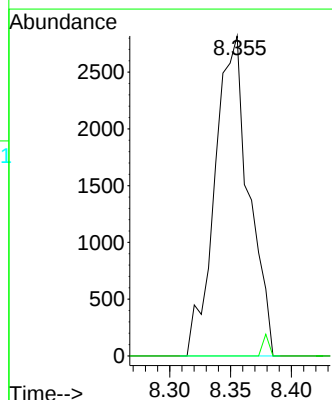
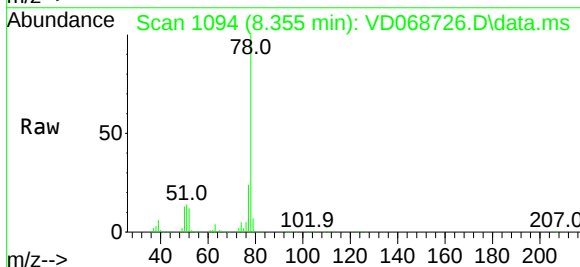


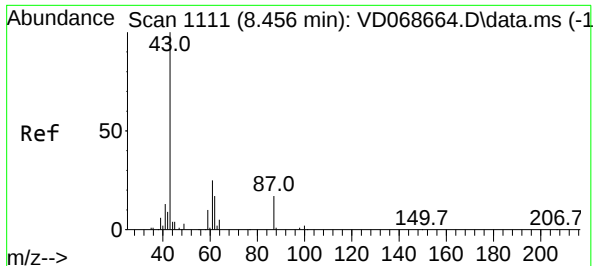
Tgt Ion	Ratio	Lower	Upper
41	100		
39	14.4	43.2	64.8#
67	0.0	63.9	95.9#
52	0.0	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 20.19 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. -0.071 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	22.6

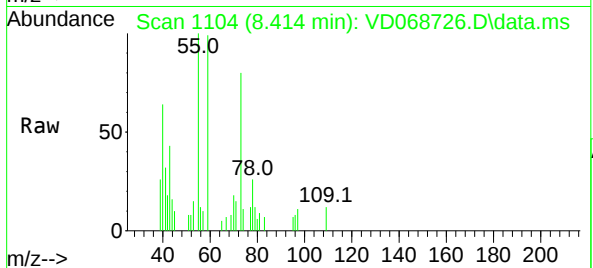




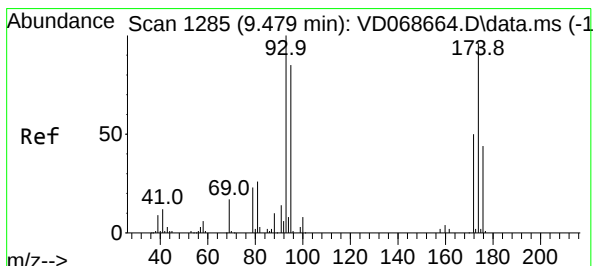
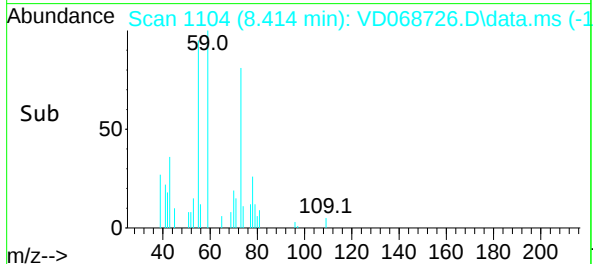
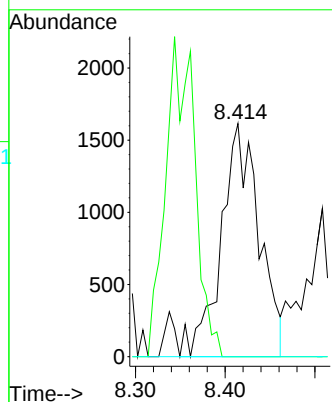
#43

Isopropyl Acetate
Concen: 22.03 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.041 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Instrument :
MSVOA_D
ClientSampled :



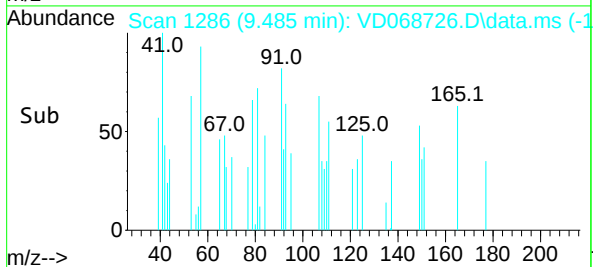
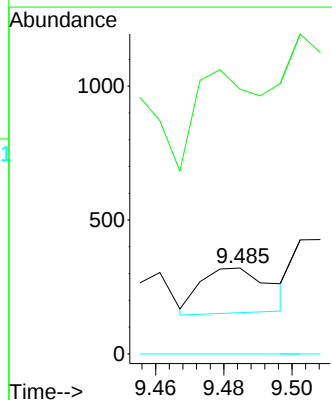
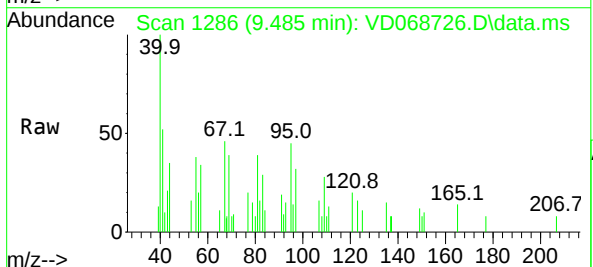
Tgt Ion:	43	Resp:	4750
Ion Ratio	100	Lower	Upper
43	100		
61	0.0	29.5	44.3#
87	0.0	13.5	20.3#

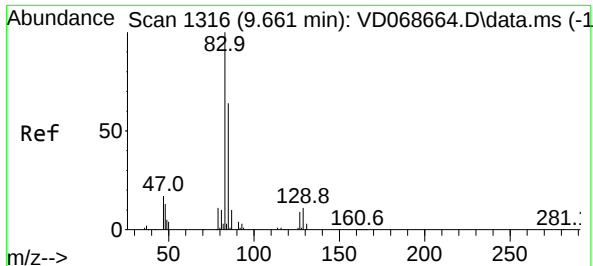


#46

Dibromomethane
Concen: 1.68 ug/l
RT: 9.485 min Scan# 1286
Delta R.T. 0.006 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion:	93	Resp:	237
Ion Ratio	100	Lower	Upper
93	100		
95	194.5	64.5	96.7#
174	0.0	75.3	112.9#





#47

Bromodichloromethane

Concen: 1.27 ug/l

RT: 9.655 min Scan# 1315

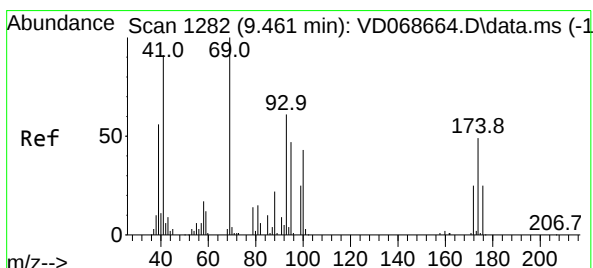
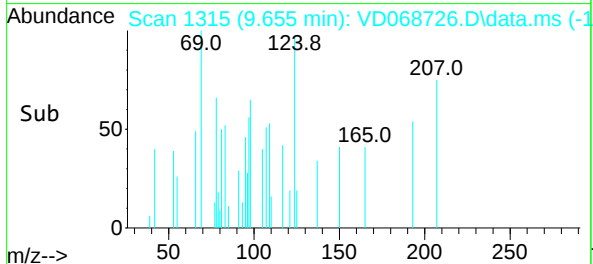
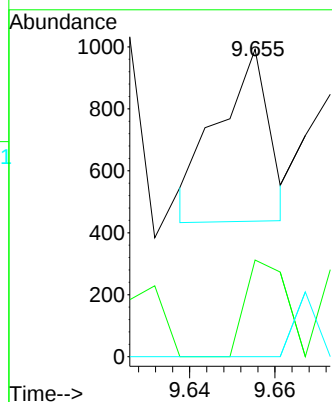
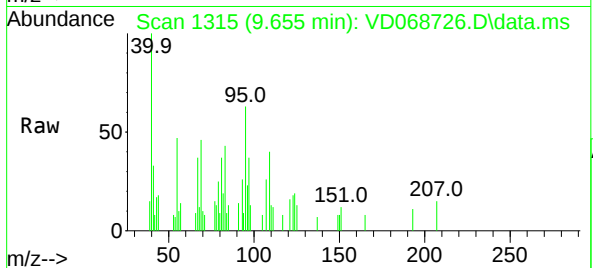
Delta R.T. -0.006 min

Lab File: VD068726.D

Acq: 30 Mar 2021 14:06

Tgt Ion: 83 Resp: 461

Ion	Ratio	Lower	Upper
83	100		
85	70.0	51.0	76.6
127	0.0	7.1	10.7#



#48

Methyl methacrylate

Concen: 2.37 ug/l

RT: 9.467 min Scan# 1283

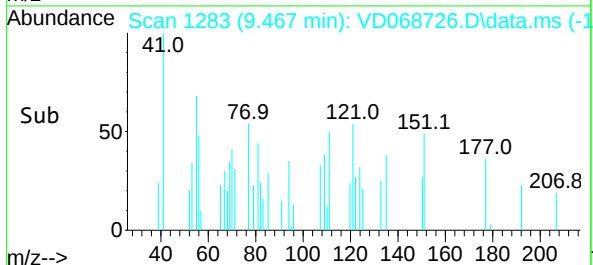
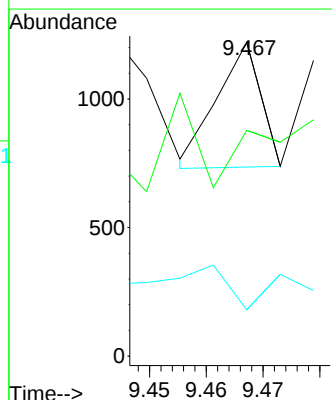
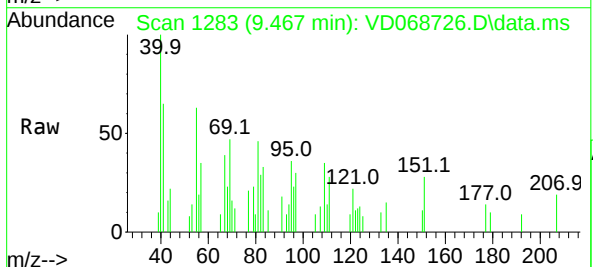
Delta R.T. 0.006 min

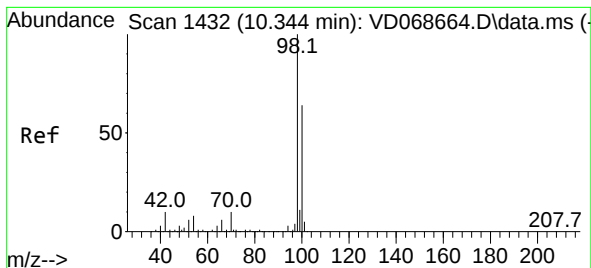
Lab File: VD068726.D

Acq: 30 Mar 2021 14:06

Tgt Ion: 41 Resp: 259

Ion	Ratio	Lower	Upper
41	100		
69	59.8	83.0	124.6#
39	0.0	47.0	70.6#

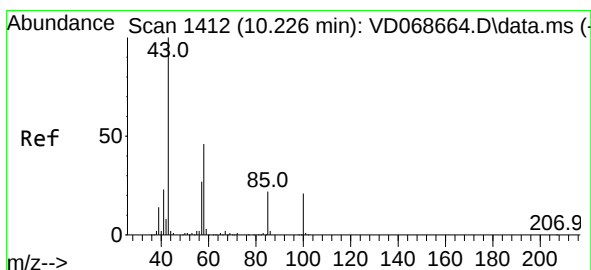
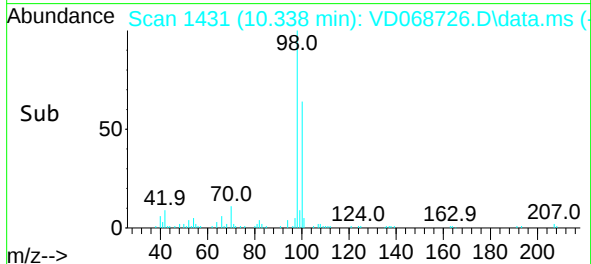
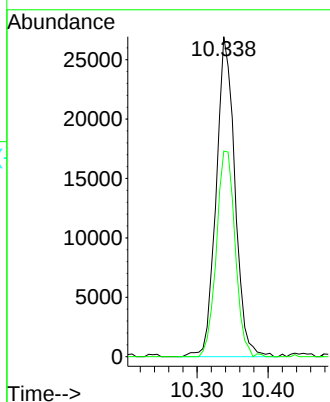
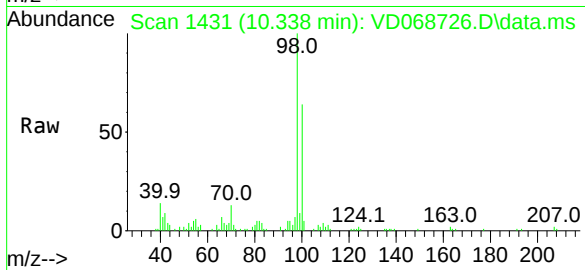




#50
Toluene-d8
Concen: 51.46 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

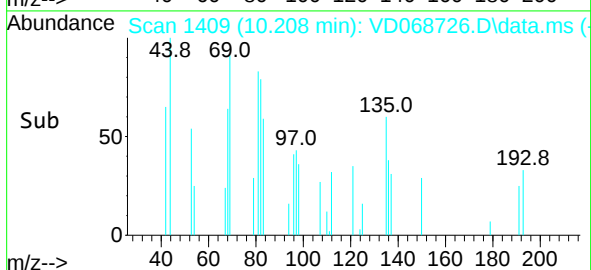
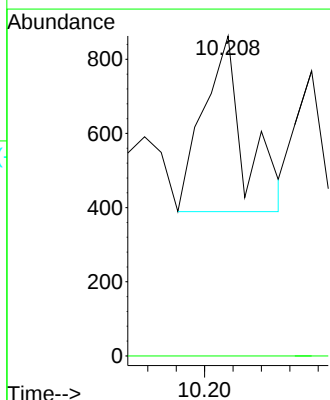
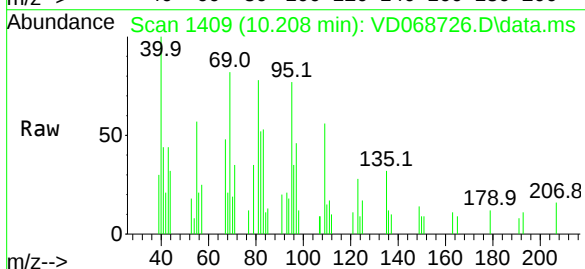
Instrument :
MSVOA_D
ClientSampled :

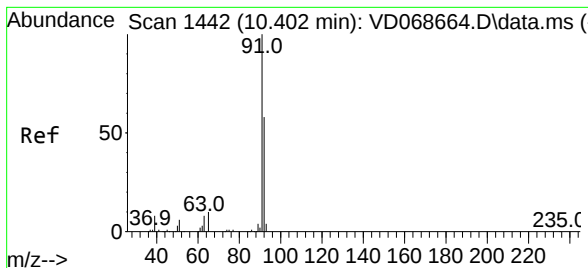
Tgt Ion: 98 Resp: 49239
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 4.28 ug/l
RT: 10.208 min Scan# 1409
Delta R.T. -0.018 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion: 43 Resp: 481
Ion Ratio Lower Upper
43 100
58 0.0 37.3 55.9#

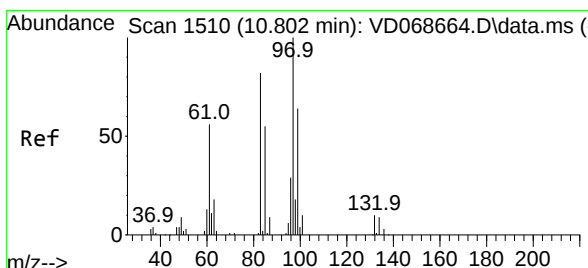
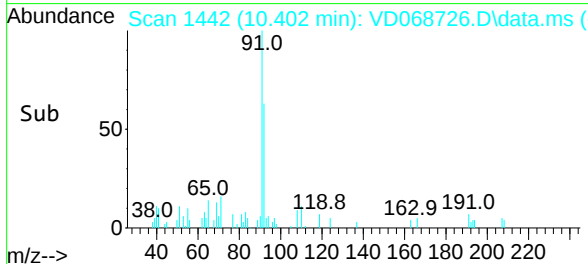
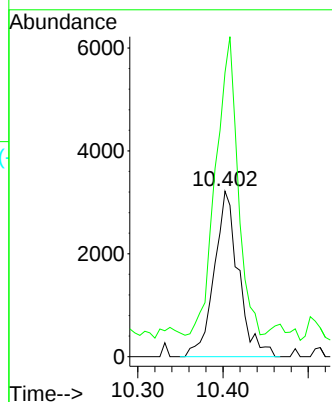
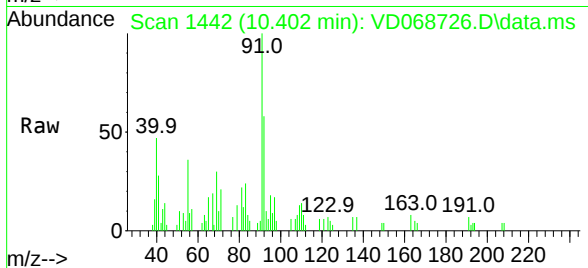




#52
Toluene
Concen: 9.71 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

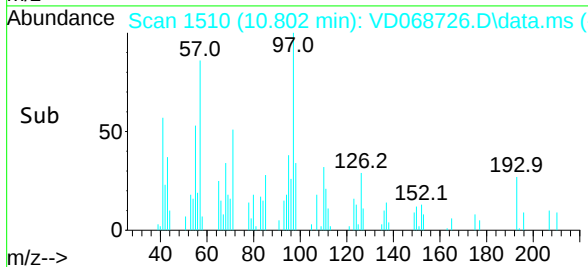
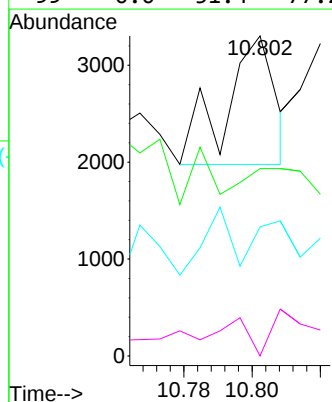
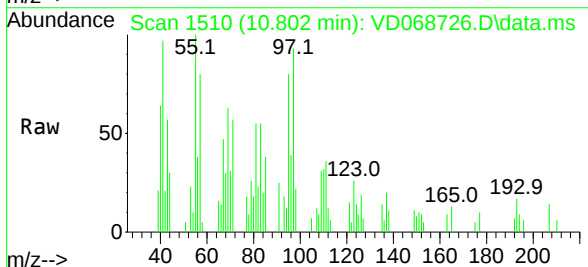
Instrument :
MSVOA_D
ClientSampleId :

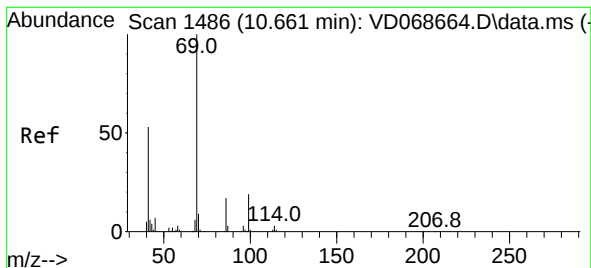
Tgt Ion: 92 Resp: 6387
Ion Ratio Lower Upper
92 100
91 175.5 139.1 208.7



#55
1,1,2-Trichloroethane
Concen: 6.75 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion: 97 Resp: 1342
Ion Ratio Lower Upper
97 100
83 28.0 65.7 98.5#
85 37.7 44.3 66.5#
99 0.0 51.4 77.2#

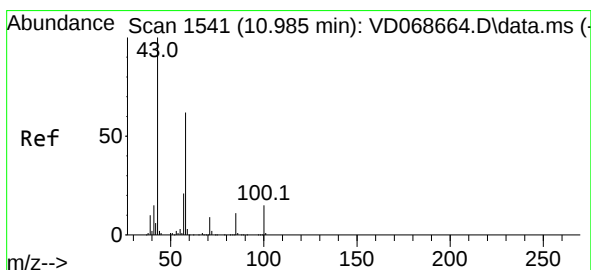
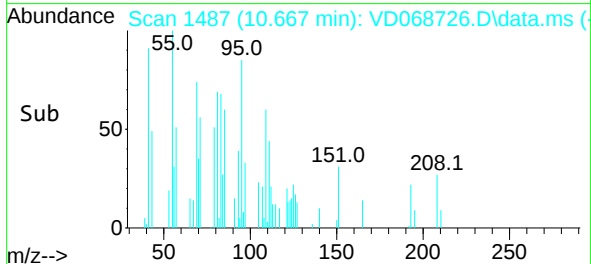
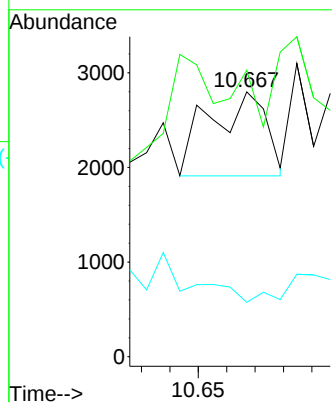
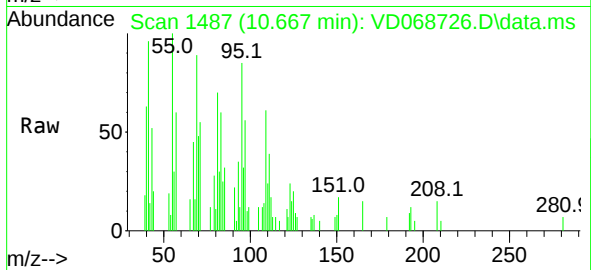




#56
Ethyl methacrylate
Concen: 5.70 ug/l
RT: 10.667 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

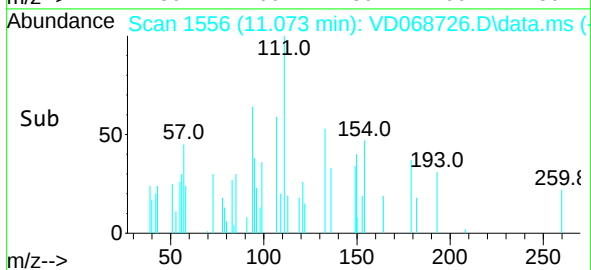
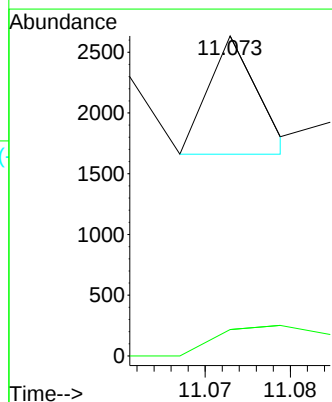
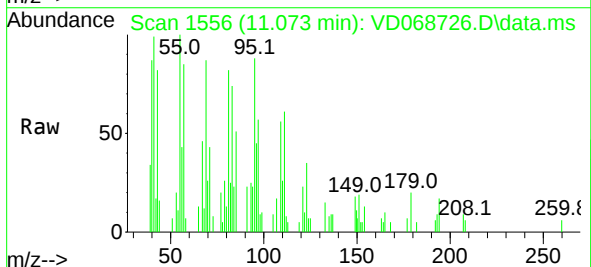
Instrument :
MSVOA_D
ClientSampled :

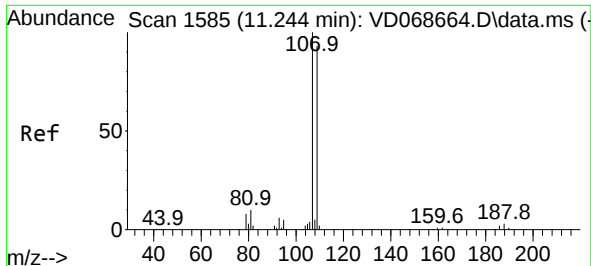
Tgt Ion: 69 Resp: 1226
Ion Ratio Lower Upper
69 100
41 0.0 42.2 63.4#
39 0.0 24.2 36.2#



#59
2-Hexanone
Concen: 5.23 ug/l
RT: 11.073 min Scan# 1556
Delta R.T. 0.088 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion: 43 Resp: 394
Ion Ratio Lower Upper
43 100
58 57.9 31.3 93.8

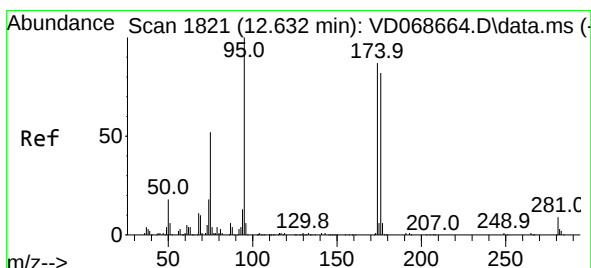
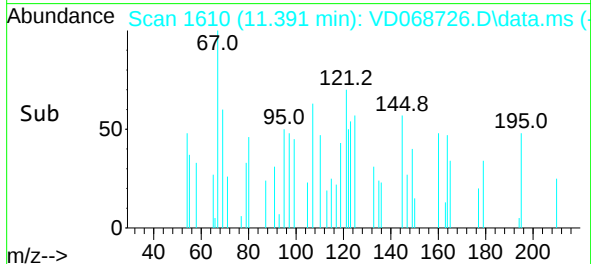
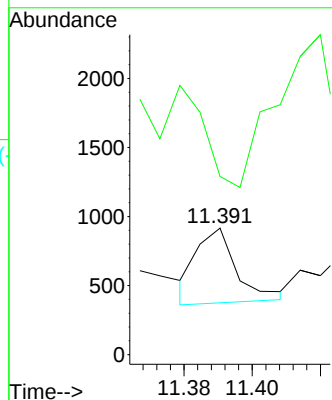
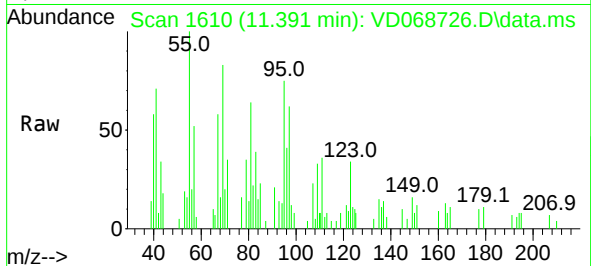




#61
1,2-Dibromoethane
Concen: 2.33 ug/l
RT: 11.391 min Scan# 1610
Delta R.T. 0.147 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

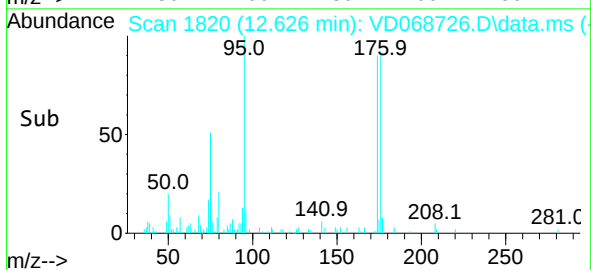
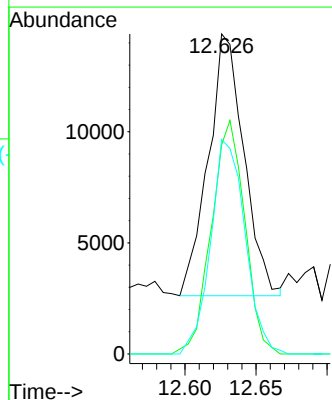
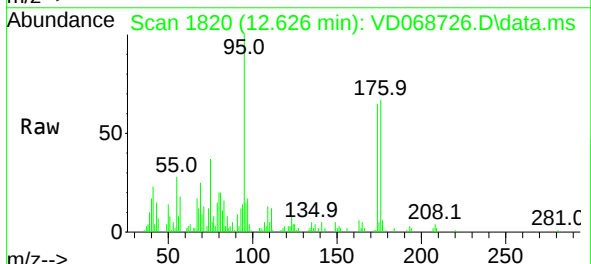
Instrument :
MSVOA_D
ClientSampled :

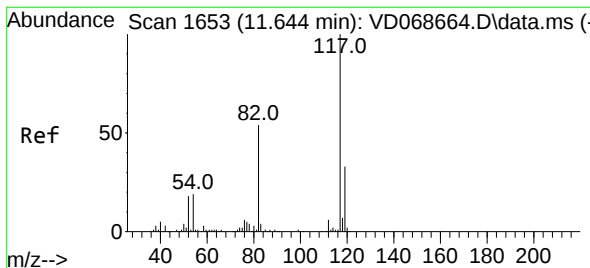
Tgt Ion:107 Resp: 448
Ion Ratio Lower Upper
107 100
109 107.6 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 66.45 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion: 95 Resp: 20614
Ion Ratio Lower Upper
95 100
174 83.3 0.0 168.0
176 78.9 0.0 160.2

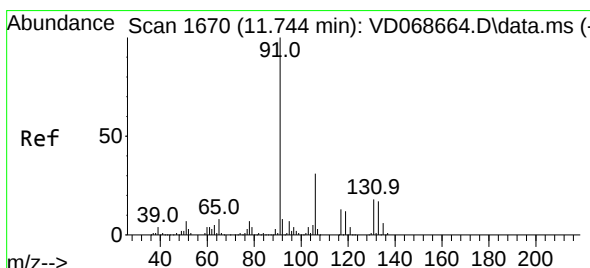
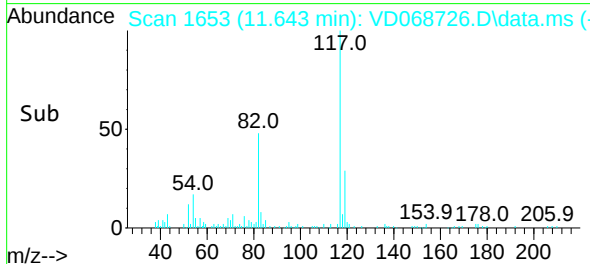
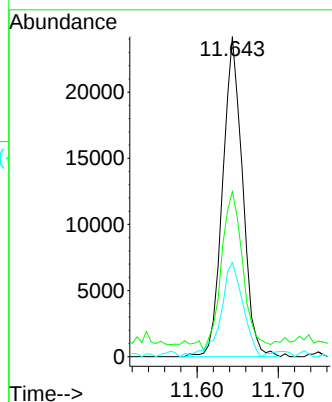
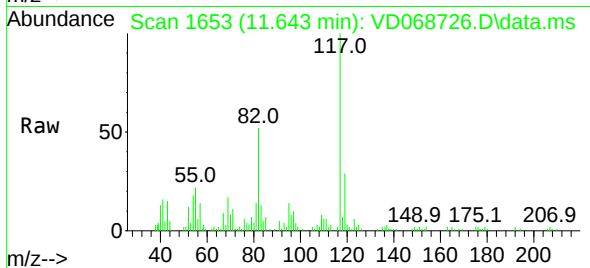




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

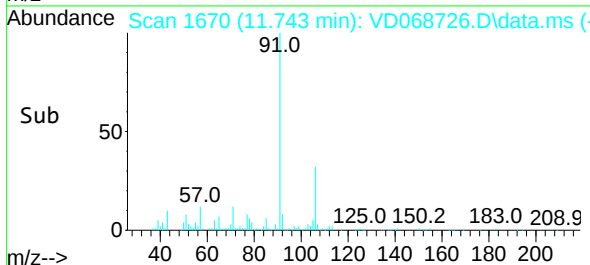
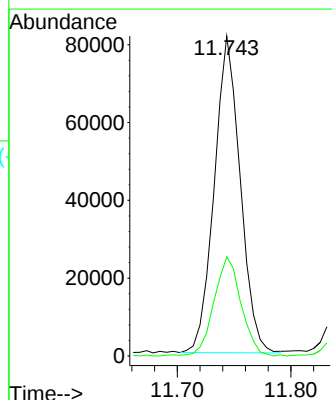
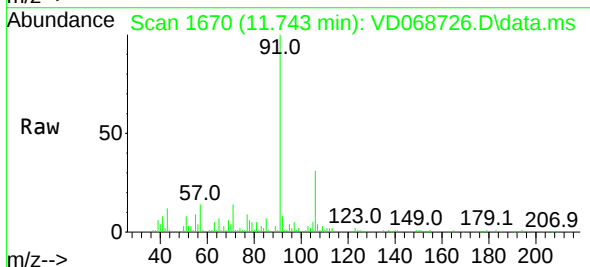
Instrument :
MSVOA_D
ClientSampleId :

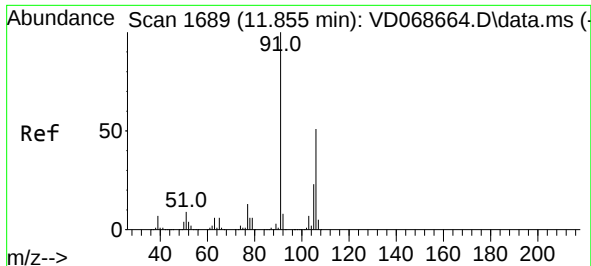
Tgt Ion:117 Resp: 41166
Ion Ratio Lower Upper
117 100
82 47.7 43.5 65.3
119 29.4 26.7 40.1



#67
Ethyl Benzene
Concen: 91.45 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion: 91 Resp: 129246
Ion Ratio Lower Upper
91 100
106 31.1 25.1 37.7

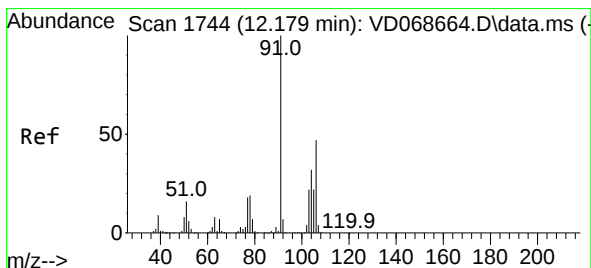
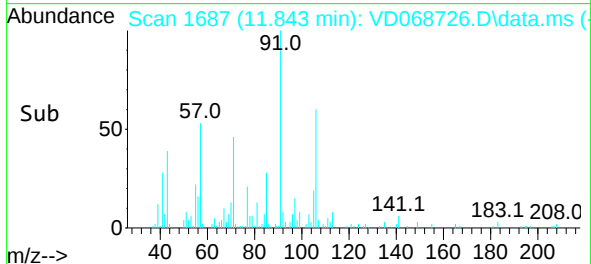
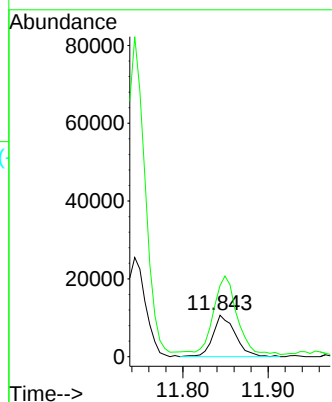
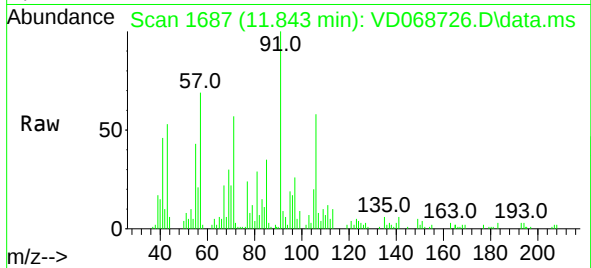




#68
m/p-Xylenes
Concen: 35.32 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.012 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

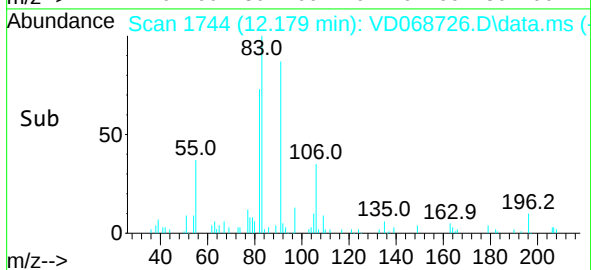
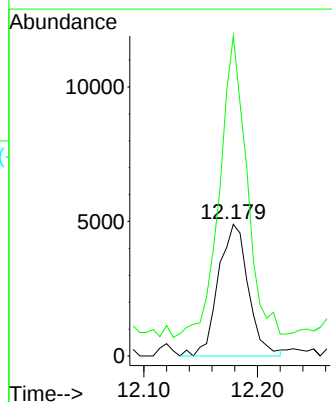
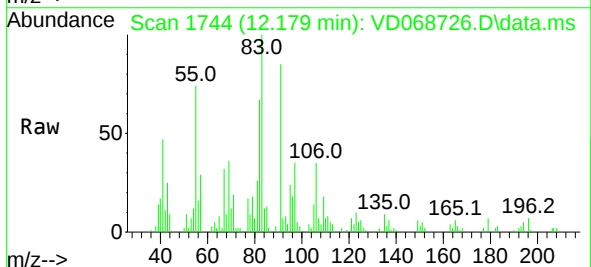
Instrument :
MSVOA_D
ClientSampled :

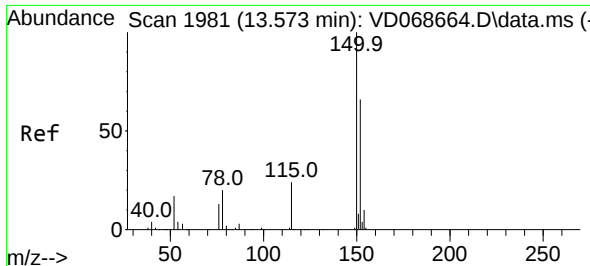
Tgt Ion:106 Resp: 19450
Ion Ratio Lower Upper
106 100
91 198.2 158.6 238.0



#69
o-Xylene
Concen: 17.62 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion:106 Resp: 8992
Ion Ratio Lower Upper
106 100
91 209.7 105.0 315.0

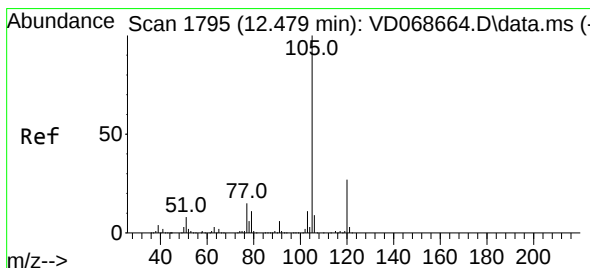
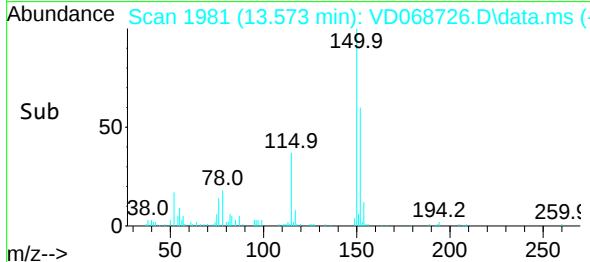
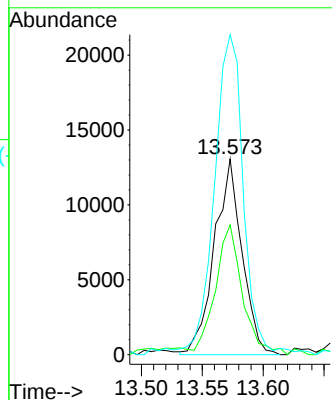
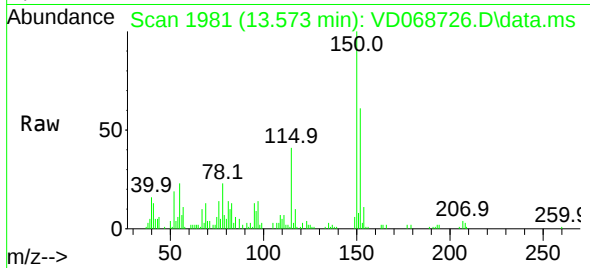




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

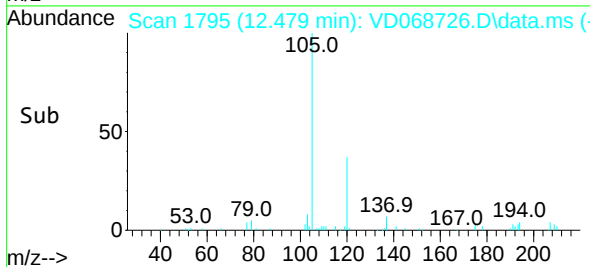
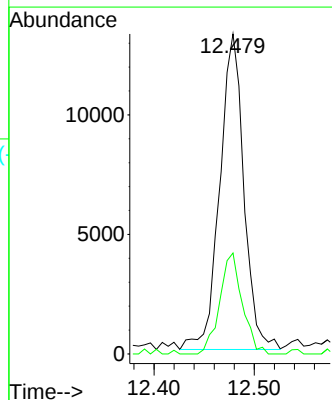
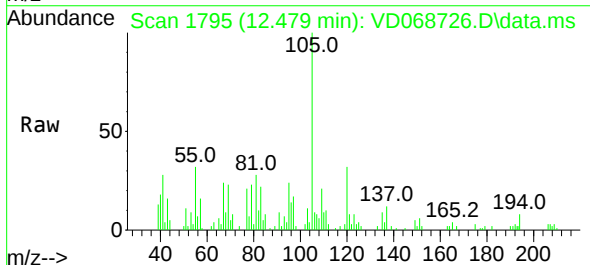
Instrument :
MSVOA_D
ClientSampleId :

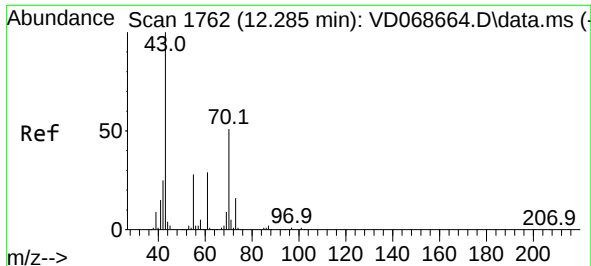
Tgt Ion:152 Resp: 20640
Ion Ratio Lower Upper
152 100
115 65.0 29.3 87.8
150 174.6 0.0 347.6



#73
Isopropylbenzene
Concen: 15.59 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

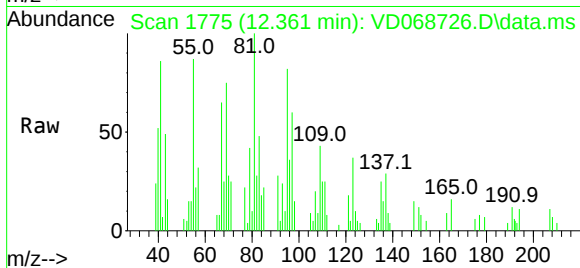
Tgt Ion:105 Resp: 22115
Ion Ratio Lower Upper
105 100
120 29.8 13.4 40.2





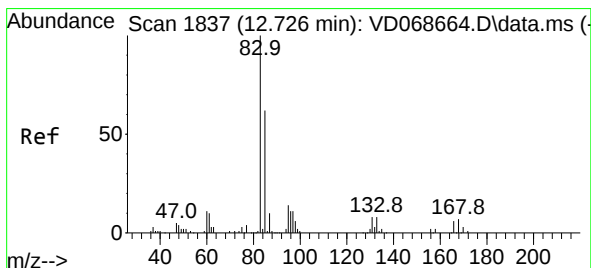
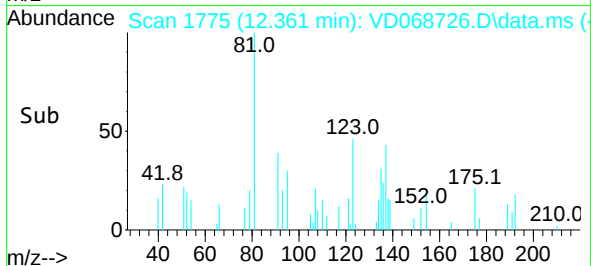
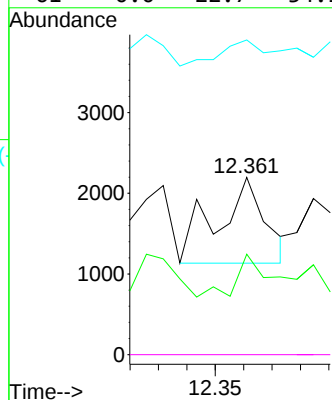
#74
N-amy1 acetate
Concen: 5.31 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.076 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Instrument :
MSVOA_D
ClientSampled :



Tgt Ion: 43 Resp: 1255

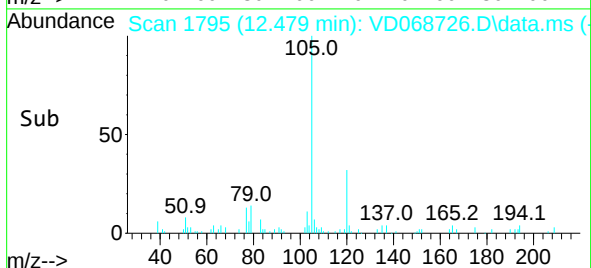
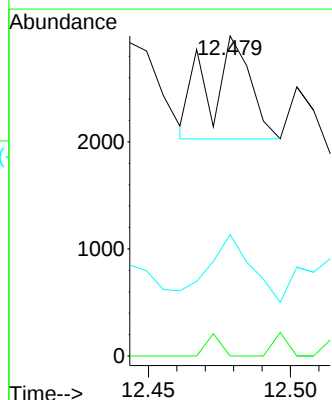
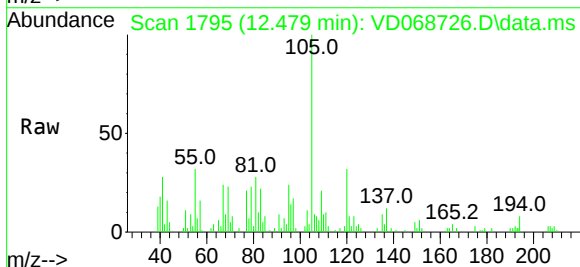
Ion	Ratio	Lower	Upper
43	100		
70	38.7	41.9	62.9#
55	0.0	22.8	34.2#
61	0.0	22.7	34.1#

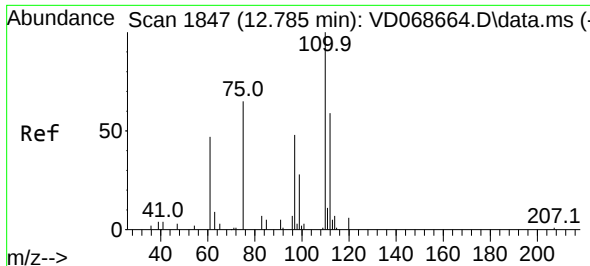


#75
1,1,2,2-Tetrachloroethane
Concen: 3.88 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.247 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion: 83 Resp: 973

Ion	Ratio	Lower	Upper
83	100		
131	7.5	5.1	15.3
85	65.4	32.0	96.0

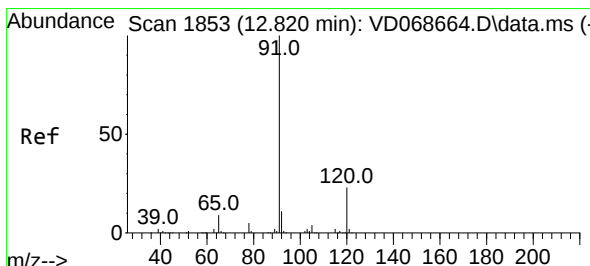
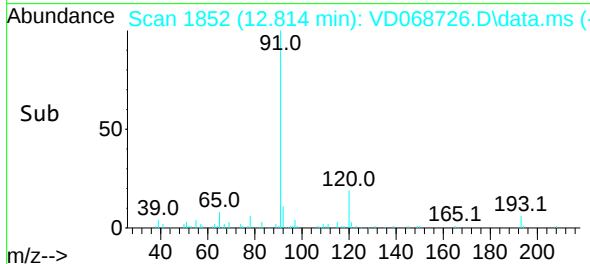
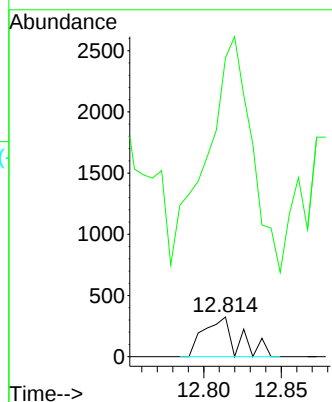
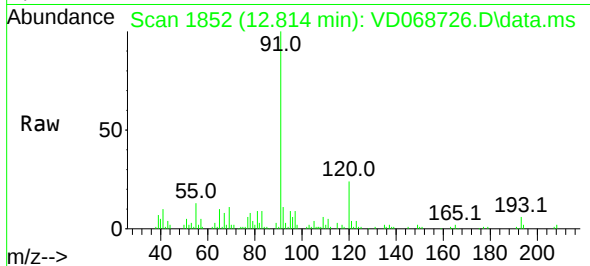




#76
1,2,3-Trichloropropane
Concen: 2.86 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.029 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

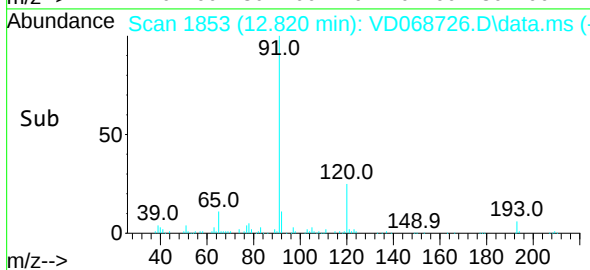
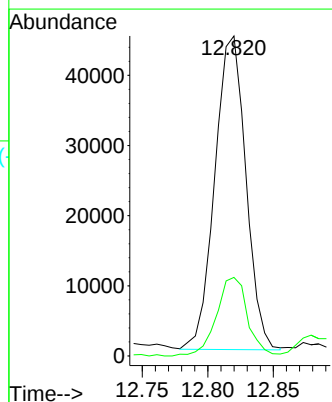
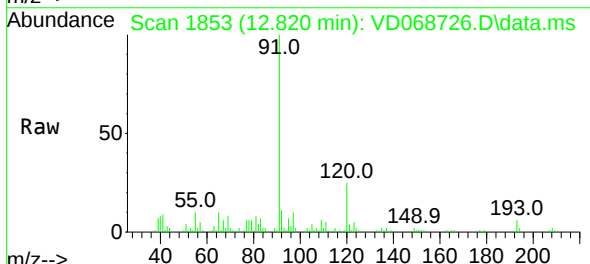
Instrument :
MSVOA_D
ClientSampled :

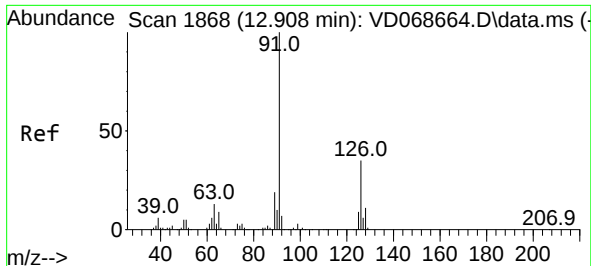
Tgt Ion: 75 Resp: 492
Ion Ratio Lower Upper
75 100
77 786.8 0.0 0.0#



#78
n-propylbenzene
Concen: 43.63 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion: 91 Resp: 73663
Ion Ratio Lower Upper
91 100
120 25.0 11.4 34.2

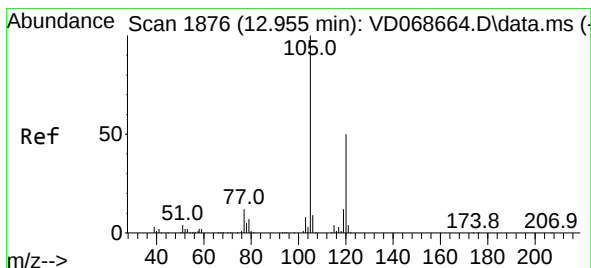
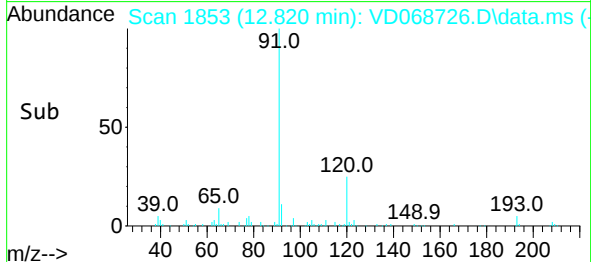
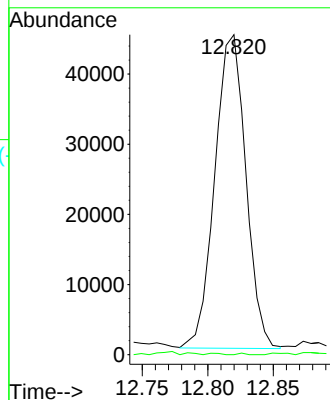
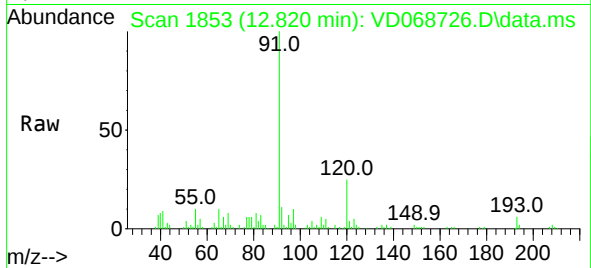




#79
2-Chlorotoluene
Concen: 79.94 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.088 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

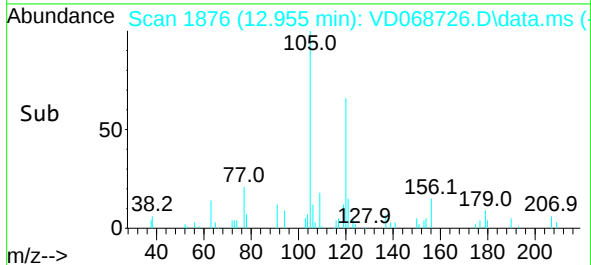
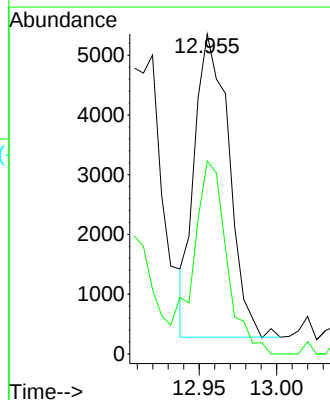
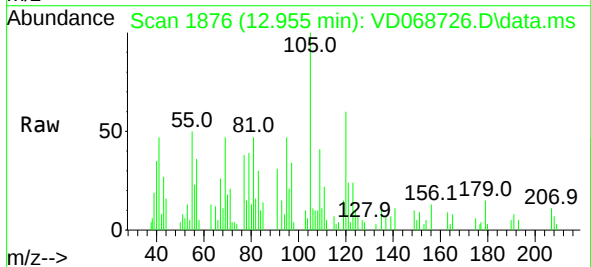
Instrument :
MSVOA_D
ClientSampled :

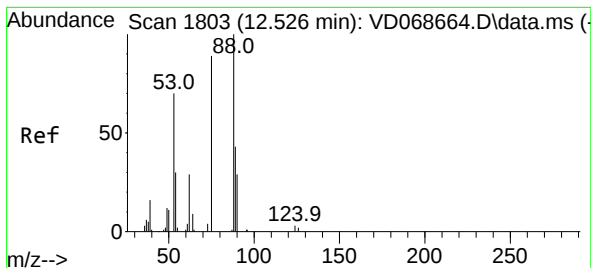
Tgt Ion: 91 Resp: 73663
Ion Ratio Lower Upper
91 100
126 0.1 17.1 51.3#



#80
1,3,5-Trimethylbenzene
Concen: 6.80 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion:105 Resp: 7797
Ion Ratio Lower Upper
105 100
120 61.7 24.9 74.7

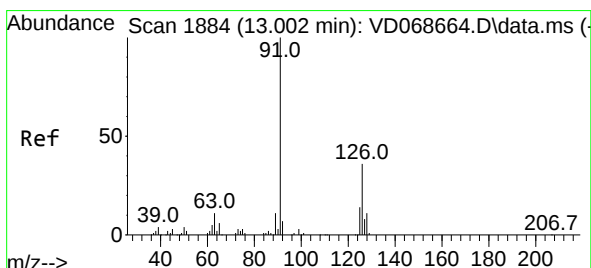
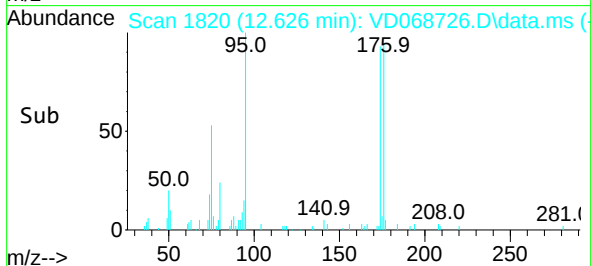
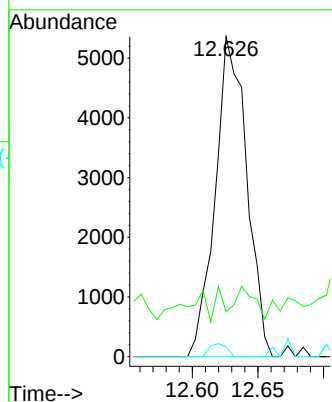
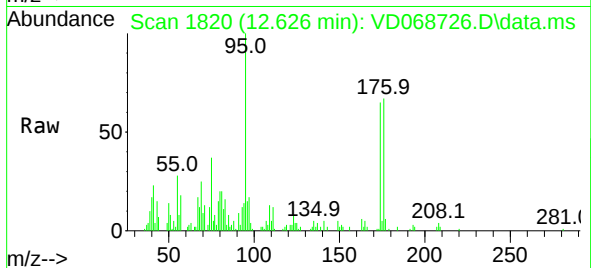




#81
trans-1,4-Dichloro-2-butene
Concen: 118.57 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.100 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

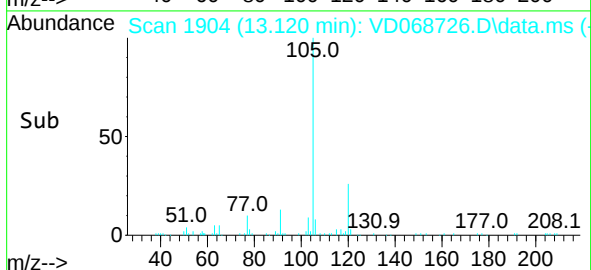
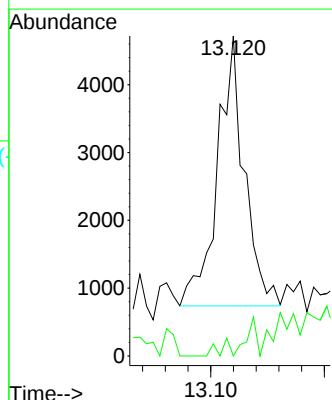
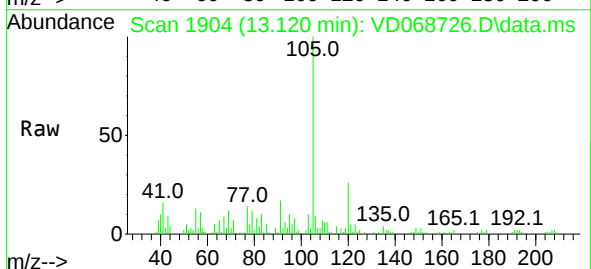
Instrument :
MSVOA_D
ClientSampled :

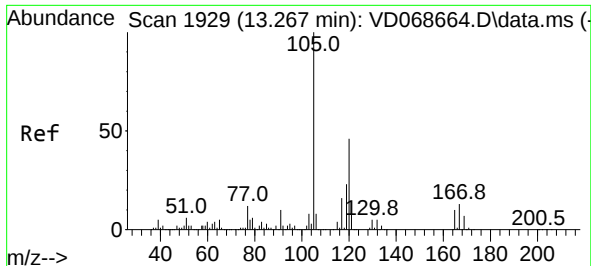
Tgt Ion: 75 Resp: 8953
Ion Ratio Lower Upper
75 100
53 3.0 66.8 100.2#
89 2.2 36.6 54.8#



#82
4-Chlorotoluene
Concen: 6.68 ug/l
RT: 13.120 min Scan# 1904
Delta R.T. 0.118 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion: 91 Resp: 6573
Ion Ratio Lower Upper
91 100
126 1.4 17.2 51.5#

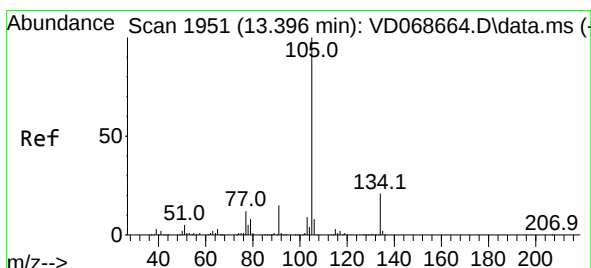
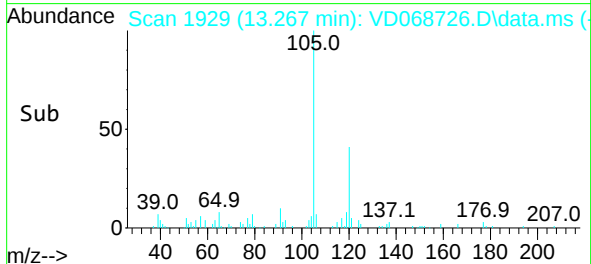
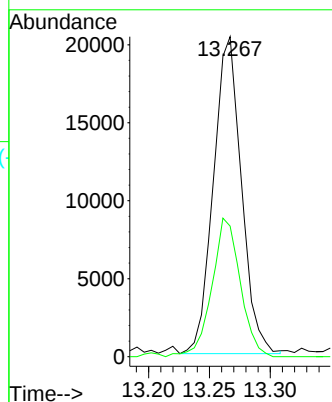
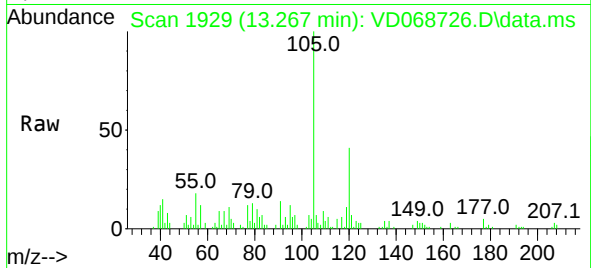




#84
1,2,4-Trimethylbenzene
Concen: 27.42 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

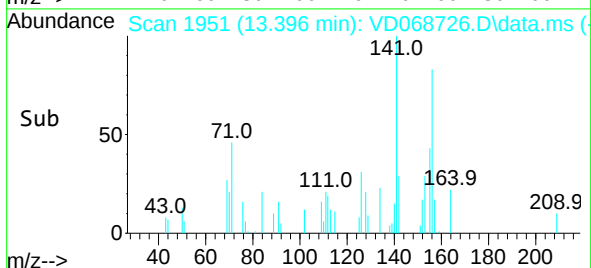
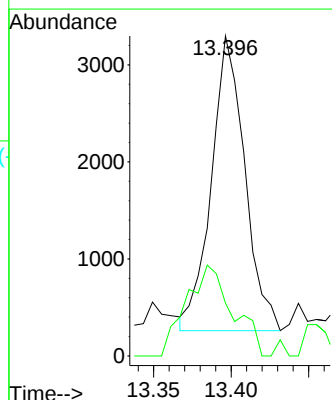
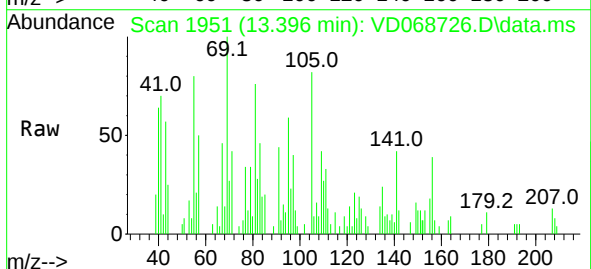
Instrument :
MSVOA_D
ClientSampled :

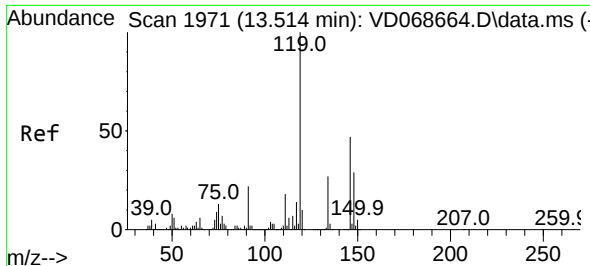
Tgt Ion:105 Resp: 32486
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.7



#85
sec-Butylbenzene
Concen: 3.21 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion:105 Resp: 4556
Ion Ratio Lower Upper
105 100
134 42.6 10.0 29.8#

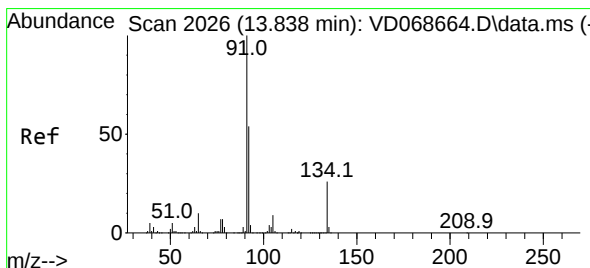
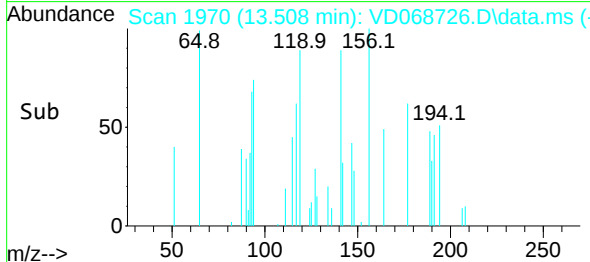
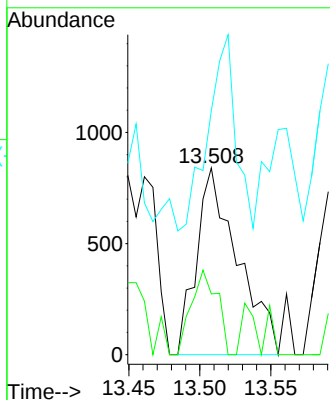
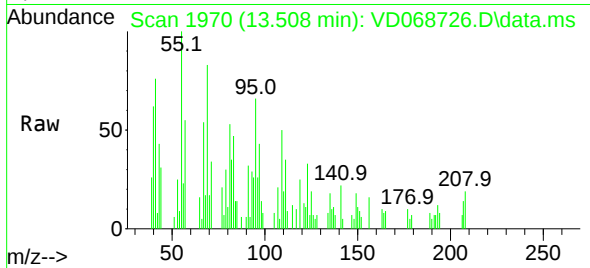




#86
p-Isopropyltoluene
Concen: 1.31 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

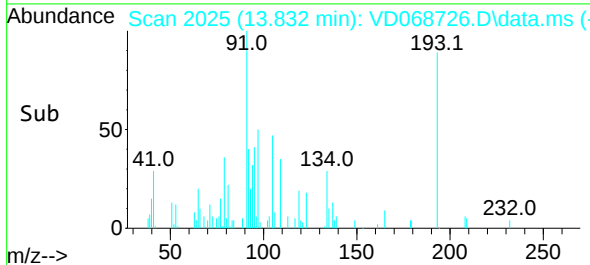
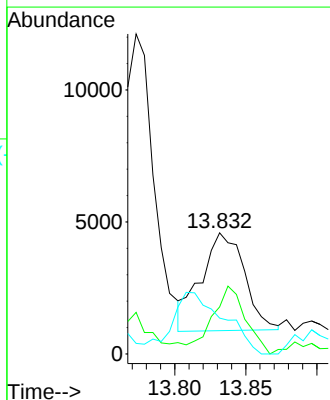
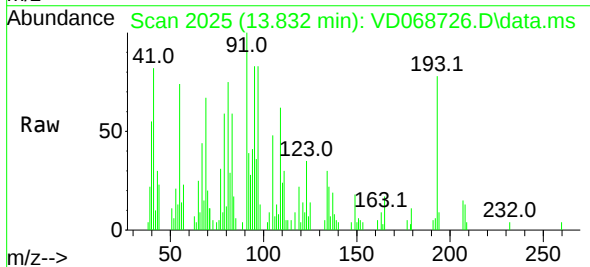
Instrument :
MSVOA_D
ClientSampleId :

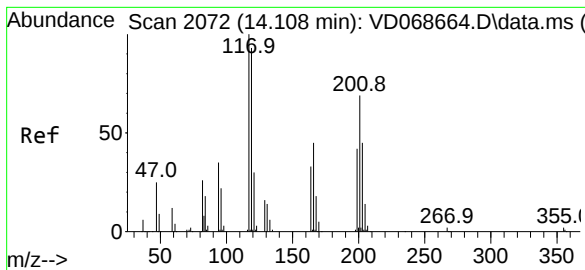
Tgt Ion:119 Resp: 1697
Ion Ratio Lower Upper
119 100
134 28.3 13.3 39.9
91 69.7 11.1 33.1#



#89
n-Butylbenzene
Concen: 6.43 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.006 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion: 91 Resp: 7895
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 0.0 12.9 38.6#

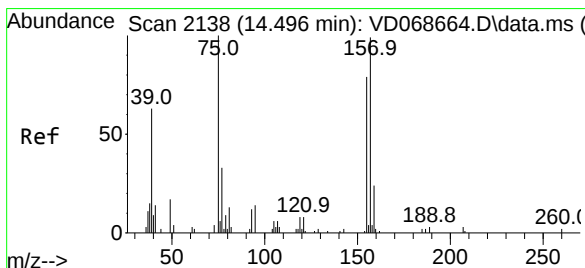
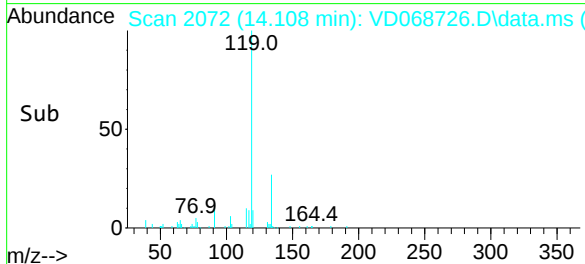
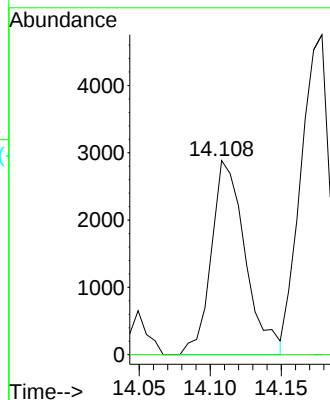
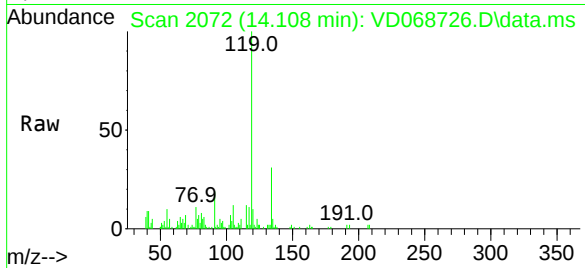




#90
Hexachloroethane
Concen: 20.60 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

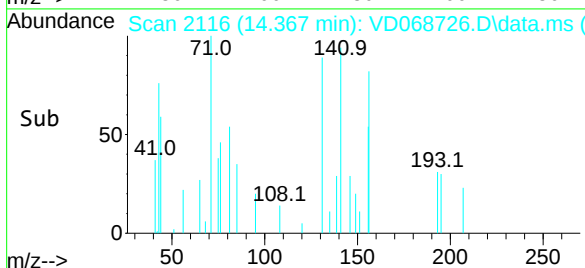
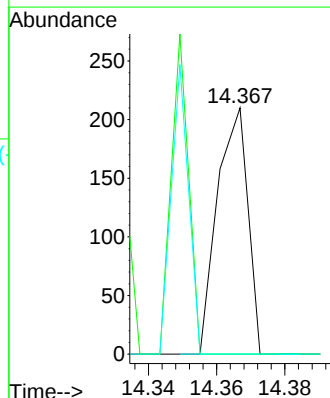
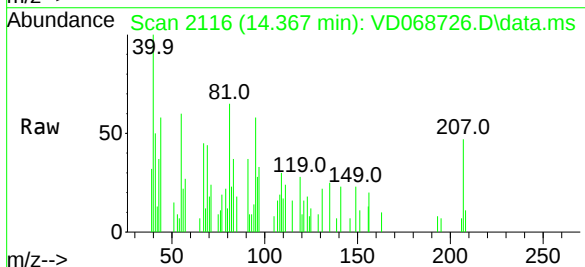
Instrument :
MSVOA_D
ClientSampled :

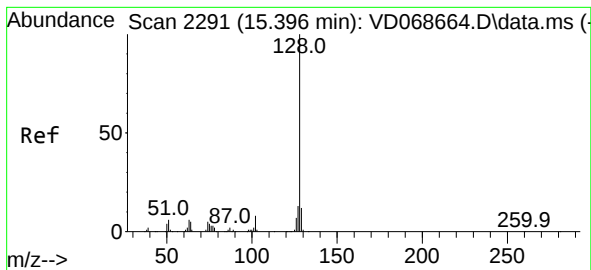
Tgt Ion:117 Resp: 4793
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.63 ug/l
RT: 14.367 min Scan# 2116
Delta R.T. -0.130 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Tgt Ion: 75 Resp: 130
Ion Ratio Lower Upper
75 100
155 73.8 46.8 140.3
157 66.9 59.8 179.3





#95
Naphthalene
Concen: 365.76 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD068726.D
Acq: 30 Mar 2021 14:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 234467
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 11.3 8.9 13.3

