

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068715.D
 Acq On : 29 Mar 2021 23:12
 Operator : VA/SY
 Sample : M1836-06
 Misc : 8.44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B3-10-12

Quant Time: Mar 30 01:10:06 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	7.979	168	728283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1245906	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	1230166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	559249	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	325673	44.35	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.70%
35) Dibromofluoromethane	7.914	113	372089	48.00	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.00%
50) Toluene-d8	10.344	98	1547722	51.79	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.58%
62) 4-Bromofluorobenzene	12.632	95	567084	58.52	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.04%

Target Compounds						Qvalue
10) Methyl Iodide	4.309	142	67	3.48	ug/l #	32
11) Tert butyl alcohol	5.232	59	3956	11.69	ug/l #	73
13) Acrolein	3.879	56	14059	36.11	ug/l #	1
14) Allyl chloride	4.826	41	12989	1.86	ug/l #	39
15) Acrylonitrile	5.497	53	14285	10.74	ug/l #	39
16) Acetone	4.156	43	92810	104.17	ug/l #	88
17) Carbon Disulfide	4.415	76	26251	1.42	ug/l	99
18) Methyl Acetate	4.956	43	197350	80.58	ug/l #	43
19) Methyl tert-butyl Ether	5.479	73	168272	11.61	ug/l #	1
20) Methylene Chloride	4.967	84	22725	Below Cal	#	69
25) 2-Butanone	7.209	43	14468	9.80	ug/l #	59
31) Cyclohexane	7.973	56	198451	16.75	ug/l #	77
36) 1,1-Dichloropropene	7.979	75	50274	4.52	ug/l #	49
37) Ethyl Acetate	7.209	43	14468	4.12	ug/l #	64
38) Carbon Tetrachloride	7.985	117	68362	6.16	ug/l #	15
39) Methylcyclohexane	9.355	83	209361	15.24	ug/l #	78
40) Benzene	8.356	78	629952	19.40	ug/l	98
41) Methacrylonitrile	7.567	41	3943	1.92	ug/l #	39
43) Isopropyl Acetate	8.508	43	648319	96.24	ug/l #	45
48) Methyl methacrylate	9.491	41	50402	14.76	ug/l #	19
51) 4-Methyl-2-Pentanone	10.267	43	69611	19.85	ug/l #	81
52) Toluene	10.402	92	2098290	102.12	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	21986	2.11	ug/l #	1
55) 1,1,2-Trichloroethane	10.779	97	36903	5.94	ug/l #	37
59) 2-Hexanone	10.950	43	29665	12.60	ug/l #	24
67) Ethyl Benzene	11.744	91	1120991	26.54	ug/l	100
68) m/p-Xylenes	11.849	106	1491541	90.64	ug/l	98
69) o-Xylene	12.179	106	426525	27.97	ug/l	99
73) Isopropylbenzene	12.479	105	87470	2.28	ug/l	100
74) N-amyl acetate	12.261	43	18822	2.94	ug/l #	68
76) 1,2,3-Trichloropropane	12.632	75	277108	59.53	ug/l #	100
78) n-propylbenzene	12.820	91	300873	6.58	ug/l	98
79) 2-Chlorotoluene	12.879	91	86963	3.48	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.955	105	316412	10.18	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.632	75	277108	135.44	ug/l #	16
82) 4-Chlorotoluene	12.955	91	33892	1.27	ug/l #	43

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068715.D
Acq On : 29 Mar 2021 23:12
Operator : VA/SY
Sample : M1836-06
Misc : 8.44G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

Quant Time: Mar 30 01:10:06 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

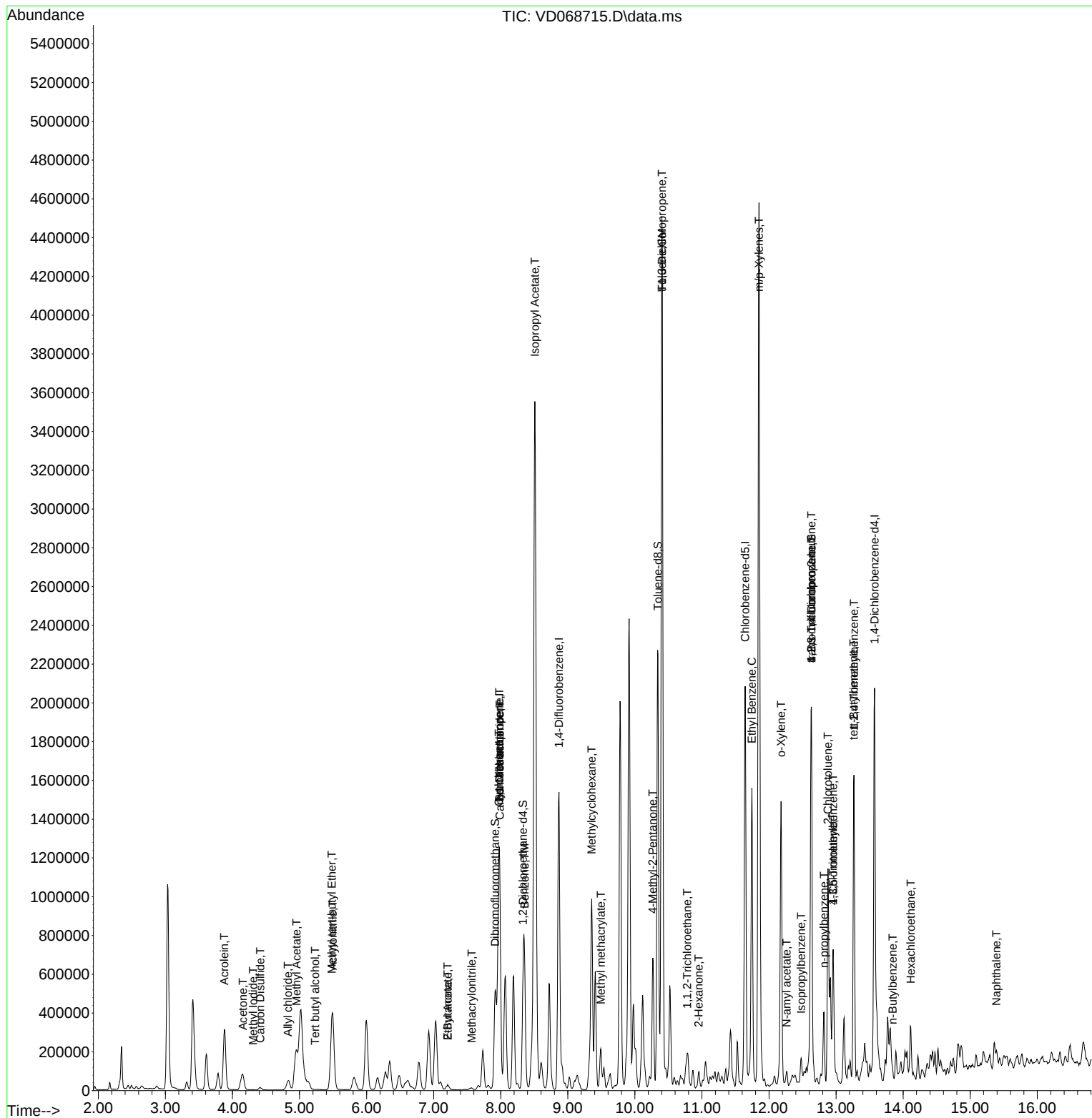
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.261	119	117316	4.43	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.267	105	929107	28.94	ug/l	99
89) n-Butylbenzene	13.843	91	35953	1.08	ug/l #	70
90) Hexachloroethane	14.114	117	13560	2.15	ug/l #	14
95) Naphthalene	15.390	128	84074	4.84	ug/l	96

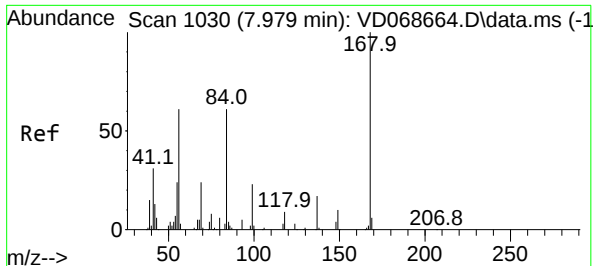
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068715.D
Acq On : 29 Mar 2021 23:12
Operator : VA/SY
Sample : M1836-06
Misc : 8.44G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

Quant Time: Mar 30 01:10:06 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

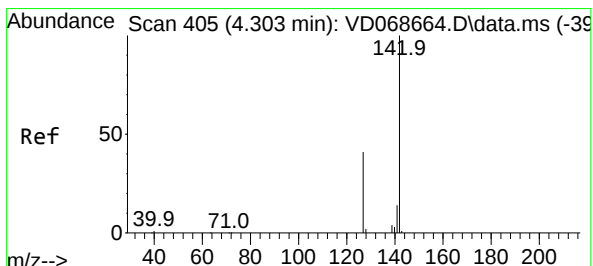
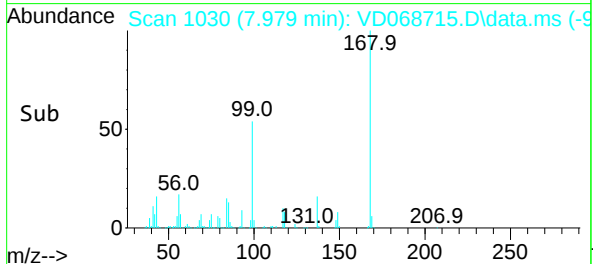
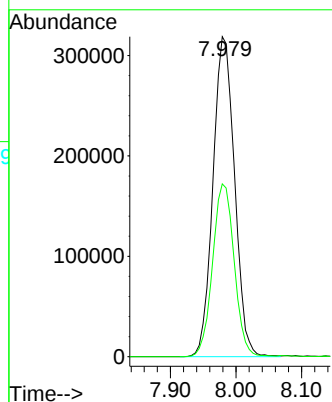
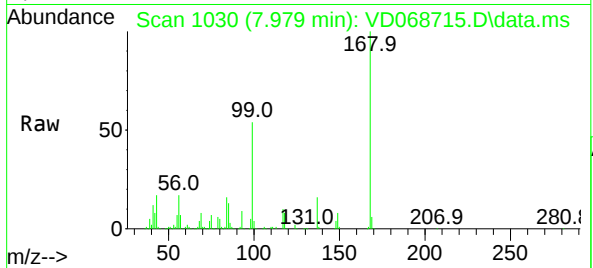




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

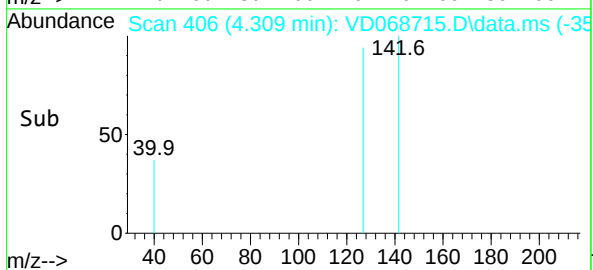
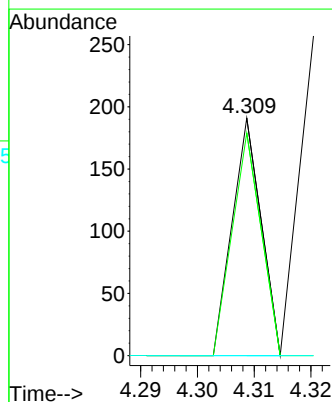
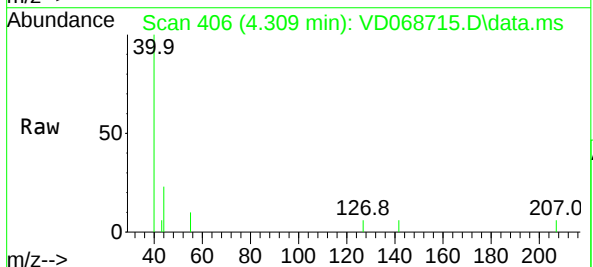
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

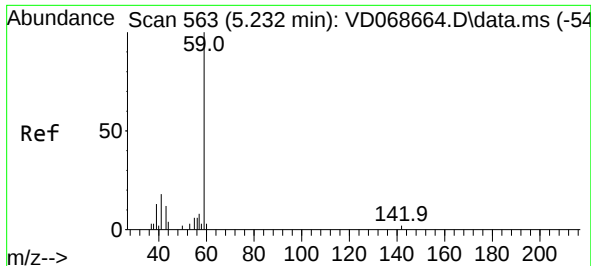
Tgt Ion:168 Resp: 728283
Ion Ratio Lower Upper
168 100
99 54.0 46.2 69.2



#10
Methyl Iodide
Concen: 3.48 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Tgt Ion:142 Resp: 67
Ion Ratio Lower Upper
142 100
127 94.0 34.7 52.1#
141 0.0 11.0 16.4#

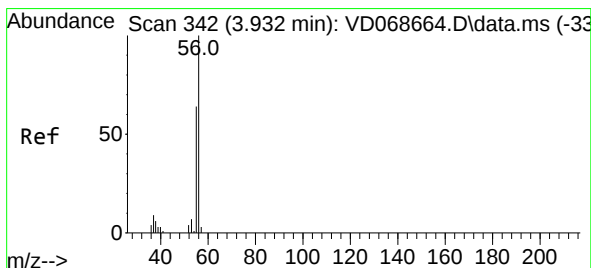
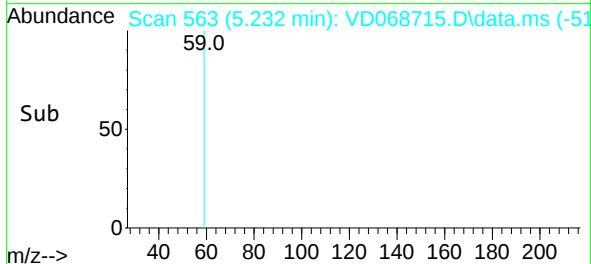
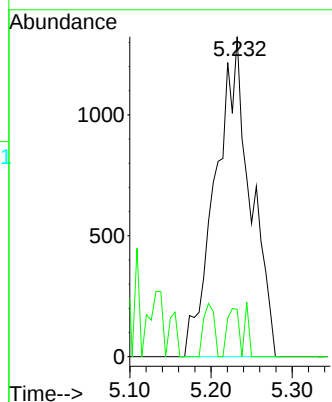
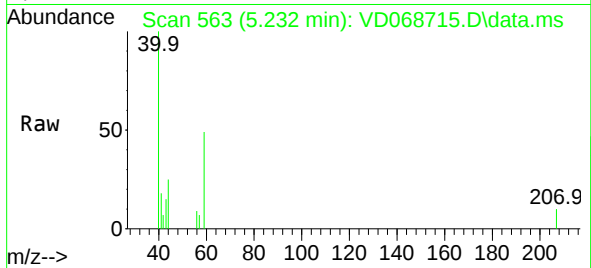




#11
Tert butyl alcohol
Concen: 11.69 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

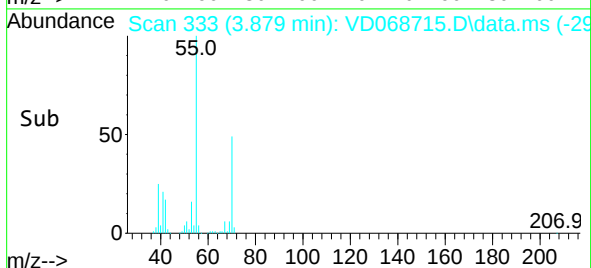
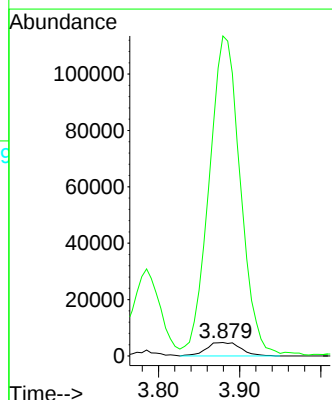
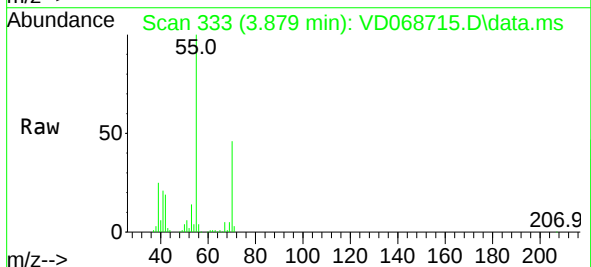
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

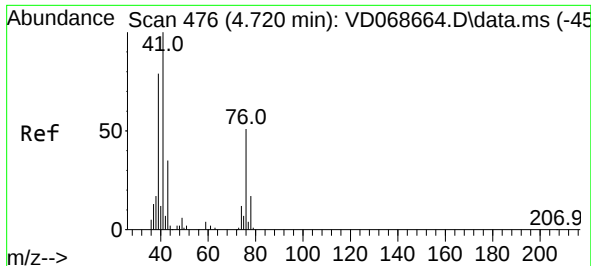
Tgt Ion: 59 Resp: 3956
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#13
Acrolein
Concen: 36.11 ug/l
RT: 3.879 min Scan# 333
Delta R.T. -0.053 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

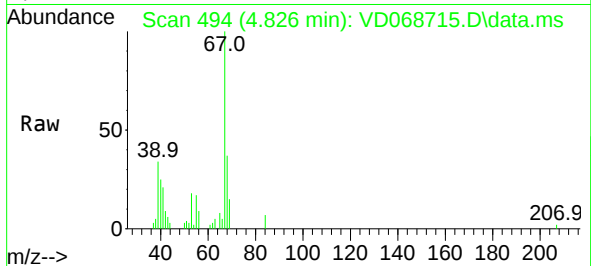
Tgt Ion: 56 Resp: 14059
Ion Ratio Lower Upper
56 100
55 2156.8 54.7 82.1#



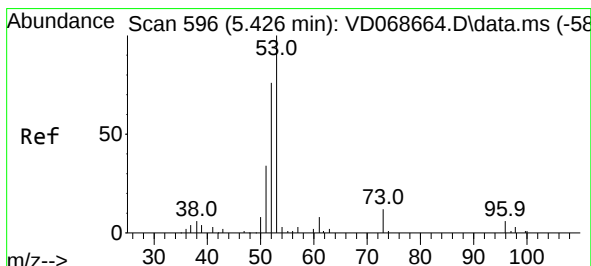
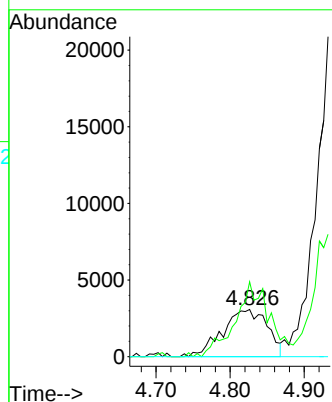
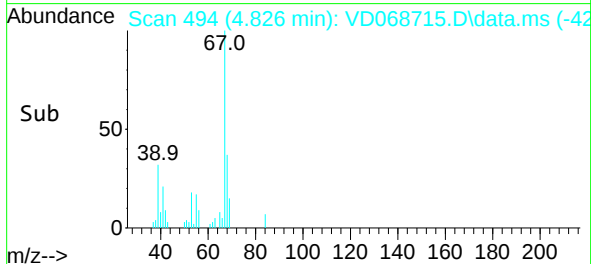


#14
 Allyl chloride
 Concen: 1.86 ug/l
 RT: 4.826 min Scan# 494
 Delta R.T. 0.106 min
 Lab File: VD068715.D
 Acq: 29 Mar 2021 23:12

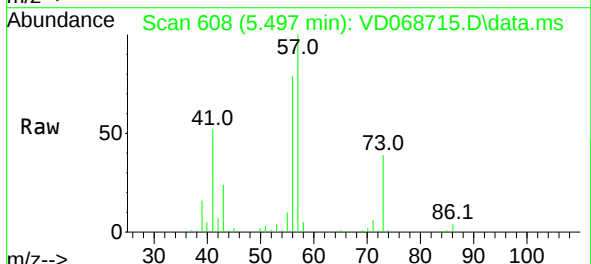
Instrument :
 MSVOA_D
 ClientSampleId :
 B3-10-12



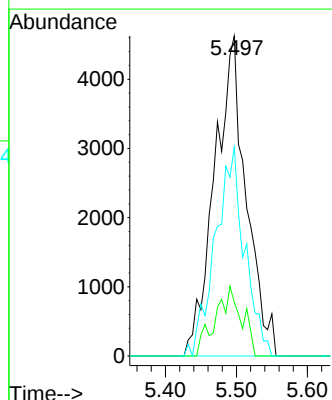
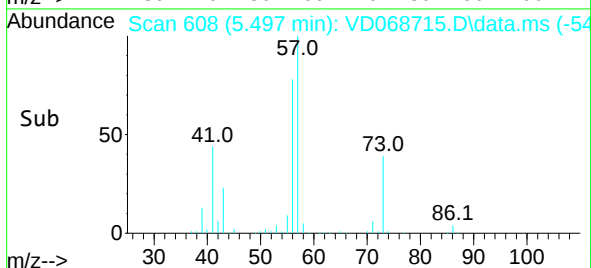
Tgt Ion: 41 Resp: 12989
 Ion Ratio Lower Upper
 41 100
 39 121.5 60.6 91.0#
 76 0.0 40.4 60.6#

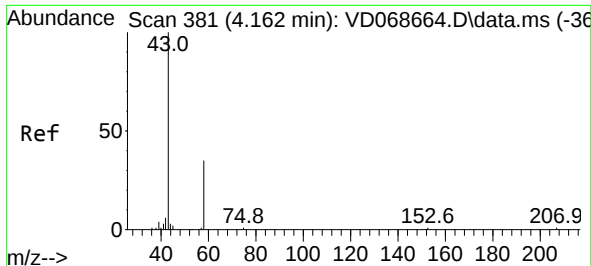


#15
 Acrylonitrile
 Concen: 10.74 ug/l
 RT: 5.497 min Scan# 608
 Delta R.T. 0.071 min
 Lab File: VD068715.D
 Acq: 29 Mar 2021 23:12



Tgt Ion: 53 Resp: 14285
 Ion Ratio Lower Upper
 53 100
 52 18.1 63.3 94.9#
 51 60.4 28.3 42.5#

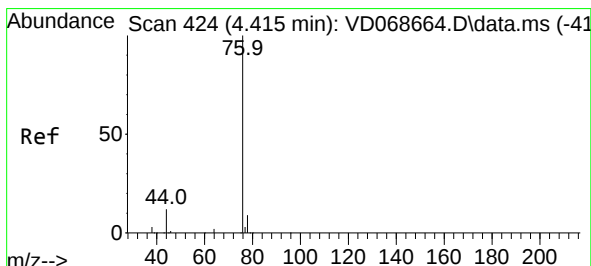
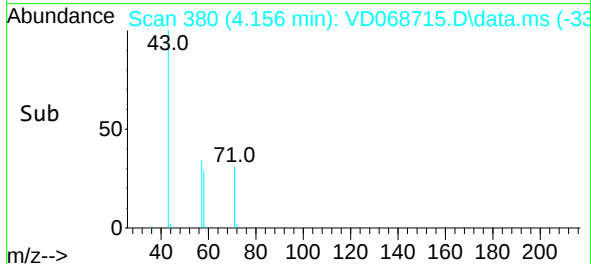
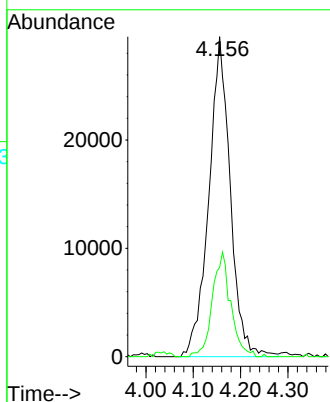
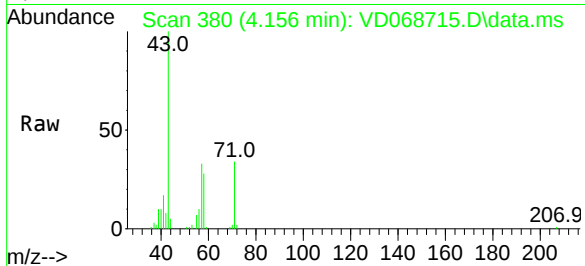




#16
Acetone
Concen: 104.17 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

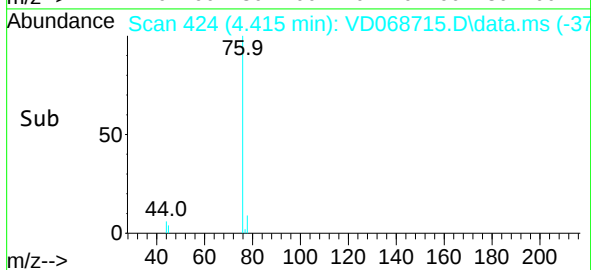
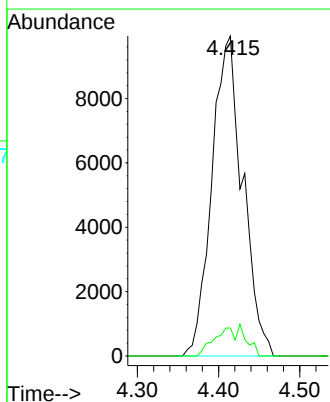
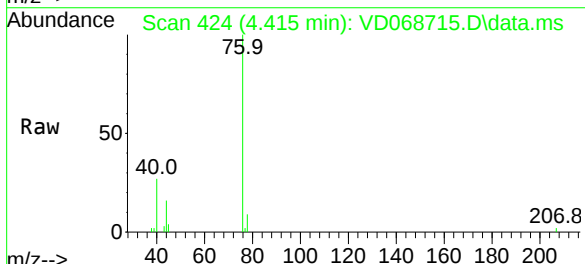
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

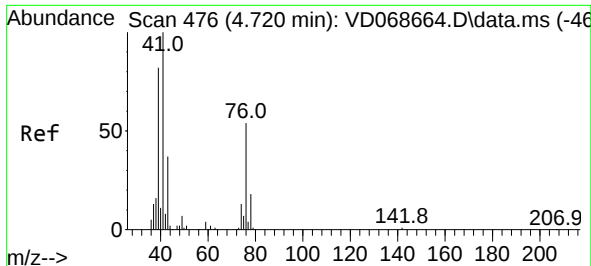
Tgt Ion: 43 Resp: 92810
Ion Ratio Lower Upper
43 100
58 27.9 28.0 42.0#



#17
Carbon Disulfide
Concen: 1.42 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

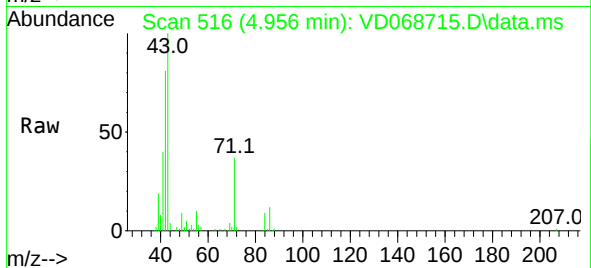
Tgt Ion: 76 Resp: 26251
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



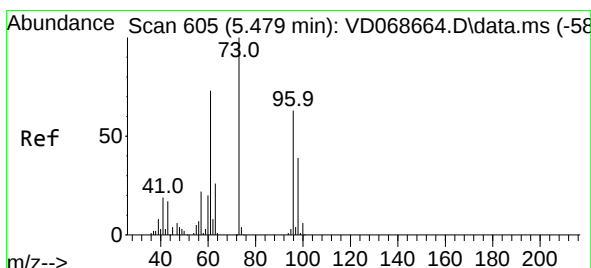
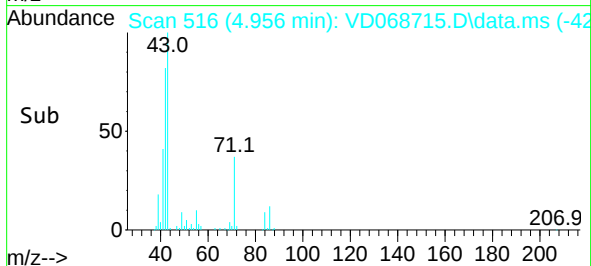
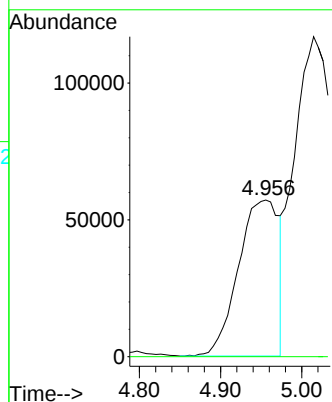


#18
Methyl Acetate
Concen: 80.58 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.235 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

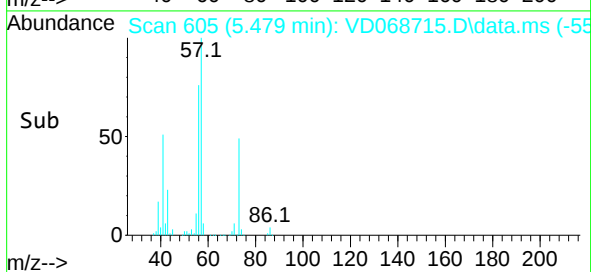
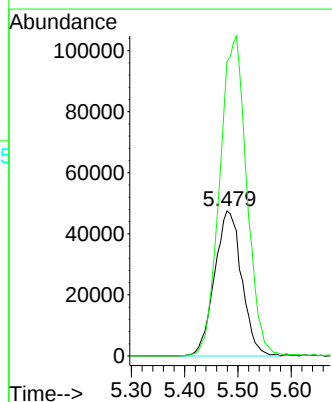
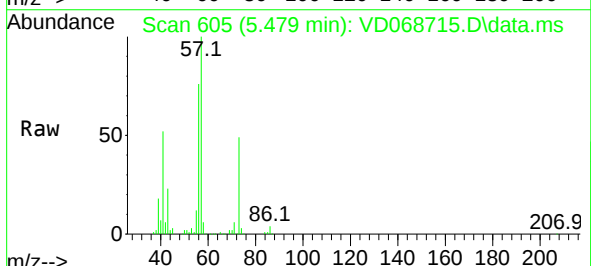


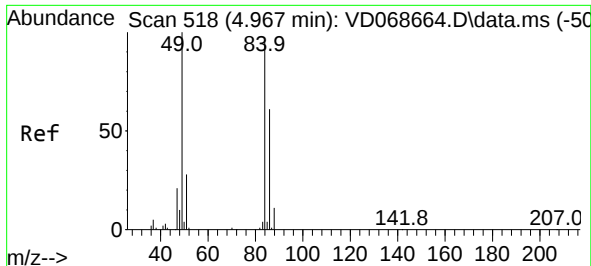
Tgt Ion: 43 Resp: 197350
Ion Ratio Lower Upper
43 100
74 0.0 25.4 38.2#



#19
Methyl tert-butyl Ether
Concen: 11.61 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

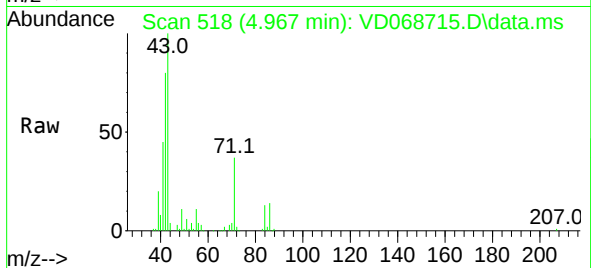
Tgt Ion: 73 Resp: 168272
Ion Ratio Lower Upper
73 100
57 203.0 17.3 25.9#



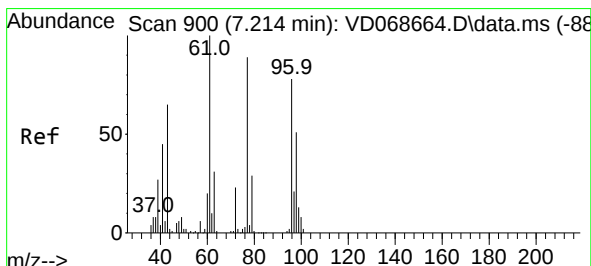
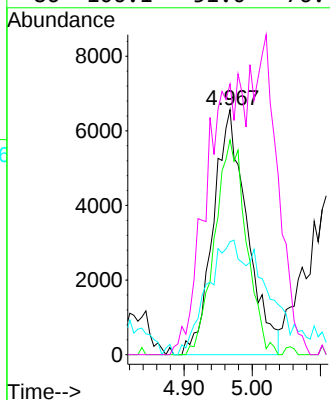
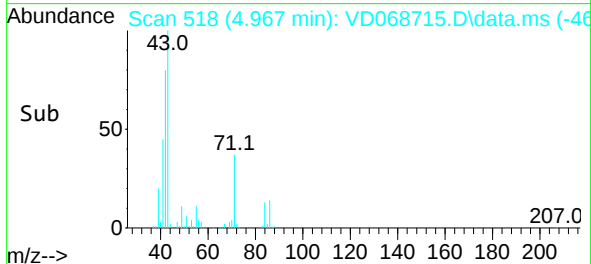


#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

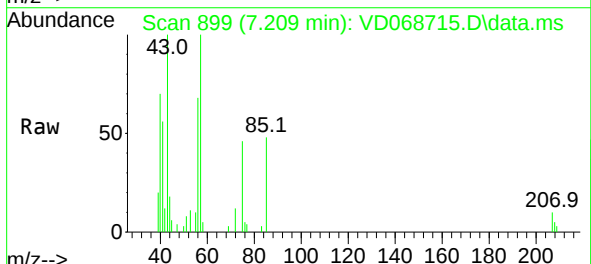
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12



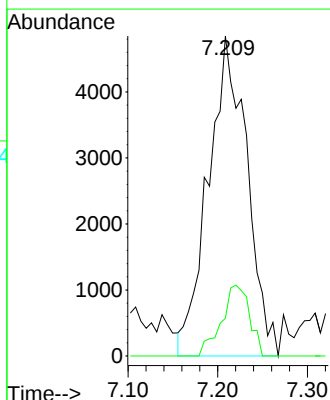
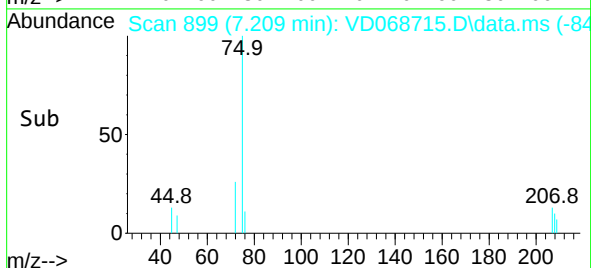
Tgt Ion: 84 Resp: 22725
Ion Ratio Lower Upper
84 100
49 87.7 83.4 125.0
51 46.1 23.4 35.2#
86 106.1 51.0 76.4#

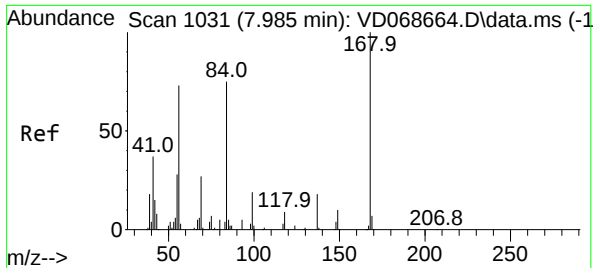


#25
2-Butanone
Concen: 9.80 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12



Tgt Ion: 43 Resp: 14468
Ion Ratio Lower Upper
43 100
72 11.8 28.6 43.0#

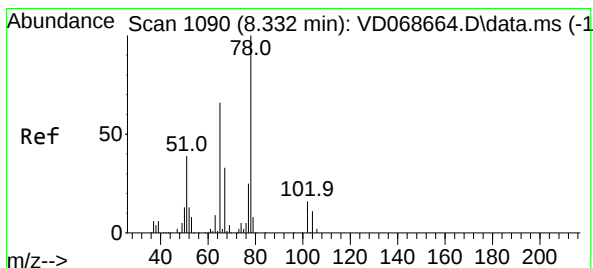
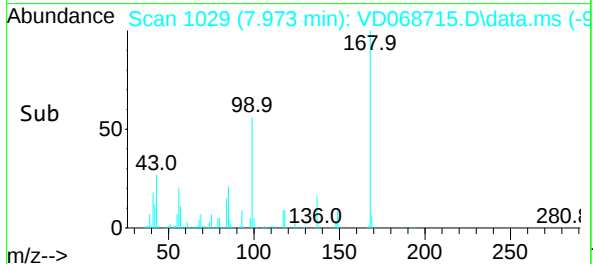
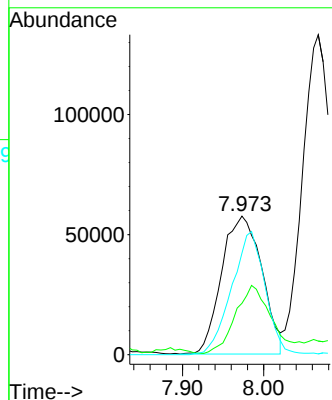
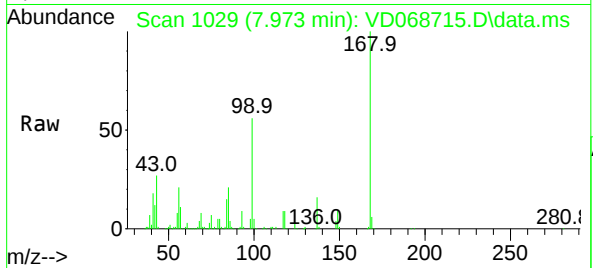




#31
Cyclohexane
Concen: 16.75 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

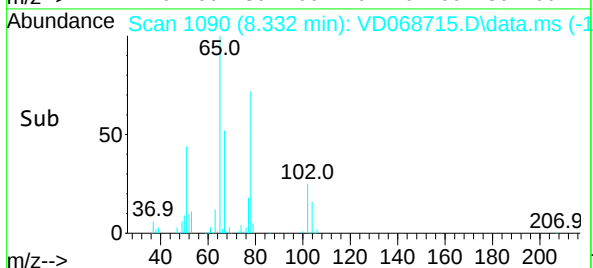
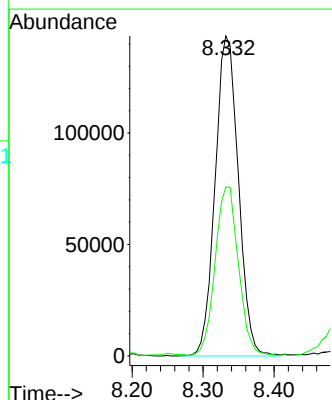
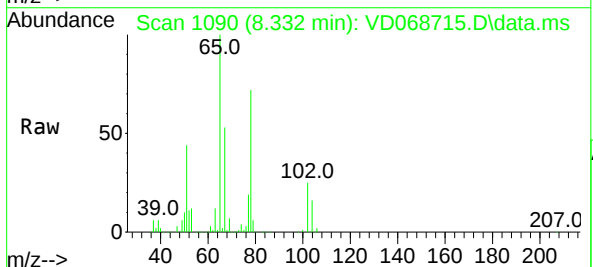
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

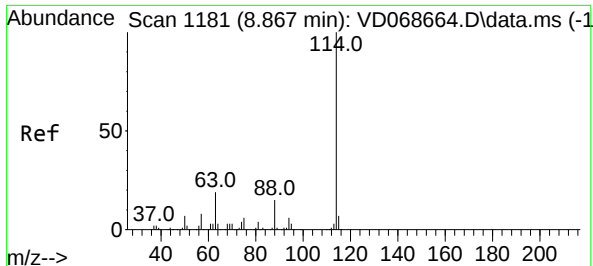
Tgt Ion: 56 Resp: 198451
Ion Ratio Lower Upper
56 100
69 33.3 30.0 45.0
84 73.7 82.0 123.0#



#33
1,2-Dichloroethane-d4
Concen: 44.35 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

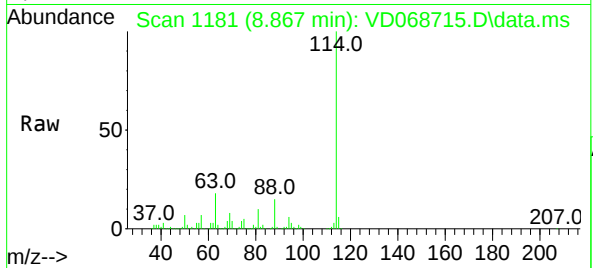
Tgt Ion: 65 Resp: 325673
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.0



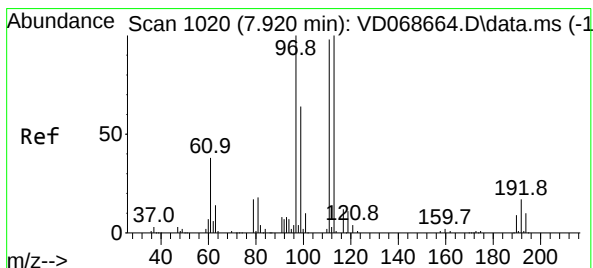
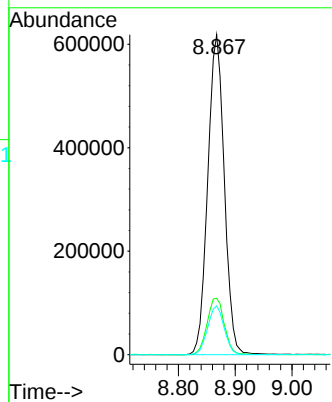
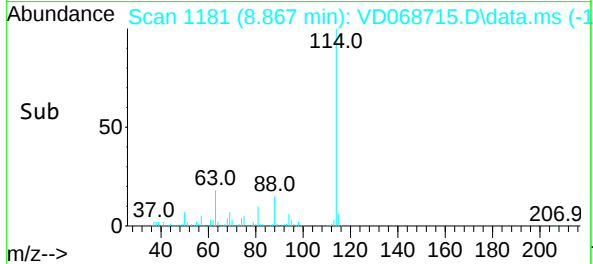


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

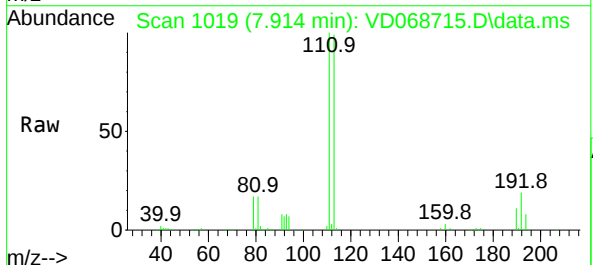
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12



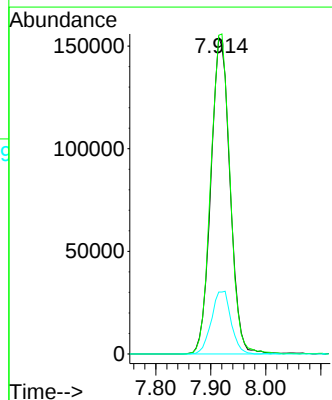
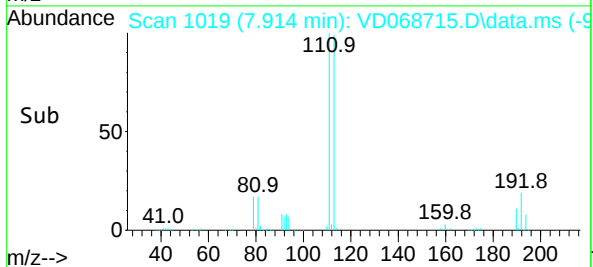
Tgt Ion:114 Resp: 1245906
Ion Ratio Lower Upper
114 100
63 17.6 0.0 38.2
88 15.3 0.0 29.4

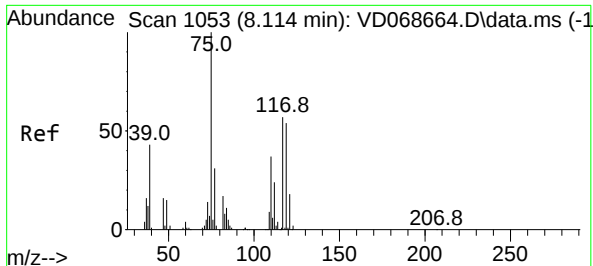


#35
Dibromofluoromethane
Concen: 48.00 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12



Tgt Ion:113 Resp: 372089
Ion Ratio Lower Upper
113 100
111 101.6 82.5 123.7
192 20.4 15.1 22.7

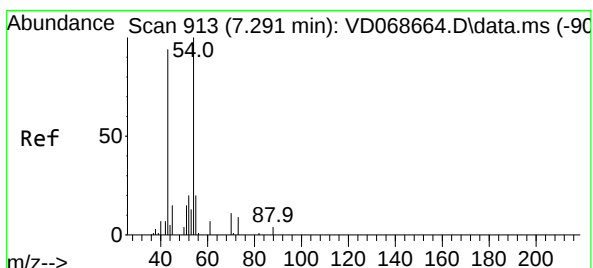
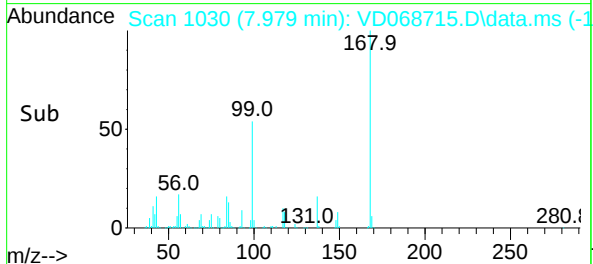
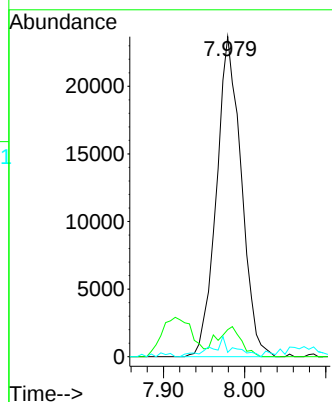
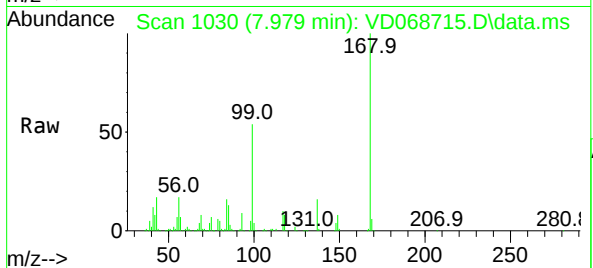




#36
1,1-Dichloropropene
Concen: 4.52 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.135 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

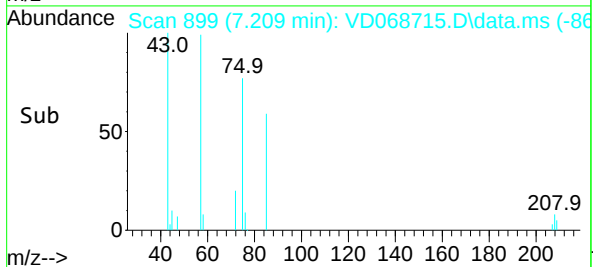
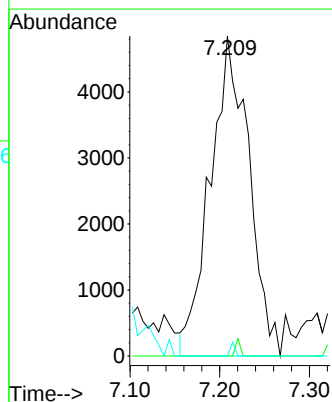
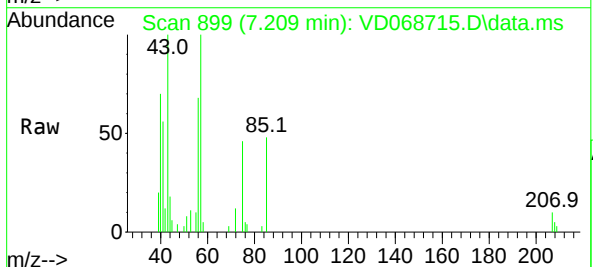
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

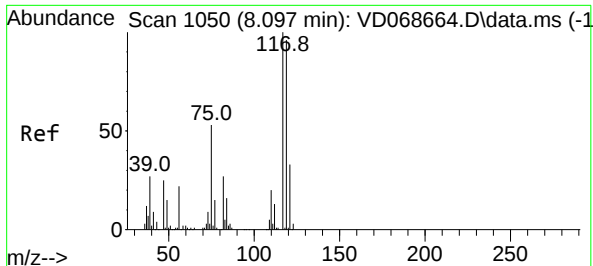
Tgt Ion: 75 Resp: 50274
Ion Ratio Lower Upper
75 100
110 9.2 18.1 54.4#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 4.12 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.082 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Tgt Ion: 43 Resp: 14468
Ion Ratio Lower Upper
43 100
61 0.6 14.2 21.4#
70 0.0 9.4 14.0#

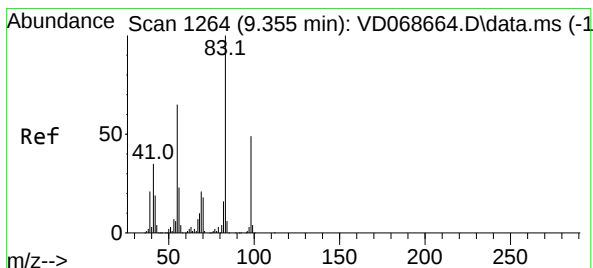
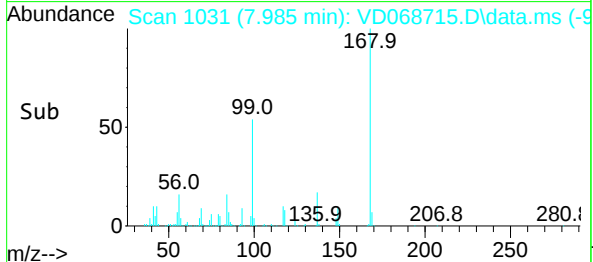
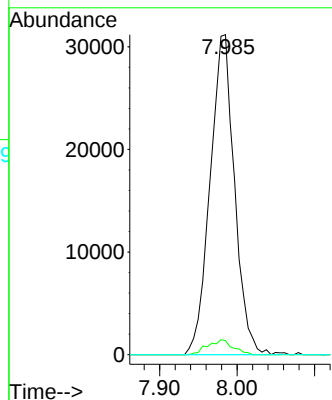
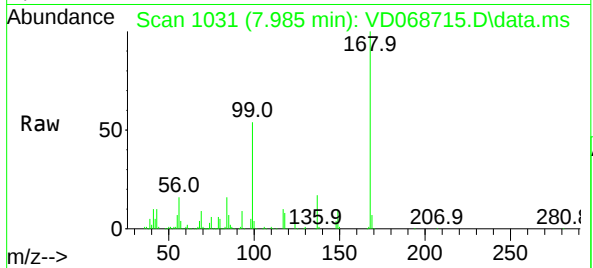




#38
Carbon Tetrachloride
Concen: 6.16 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.112 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

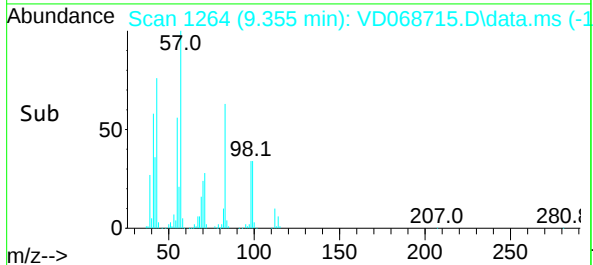
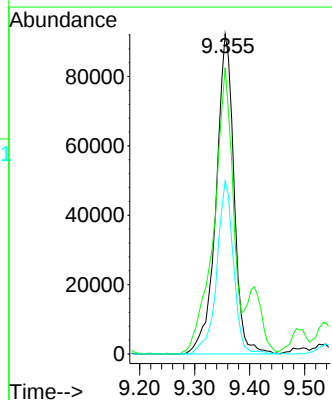
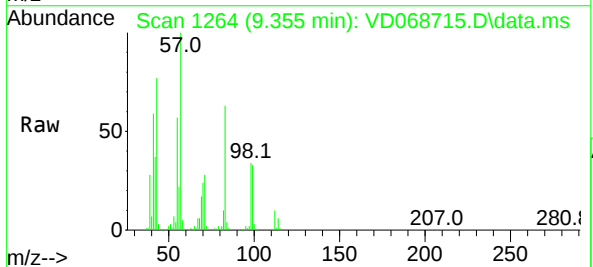
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

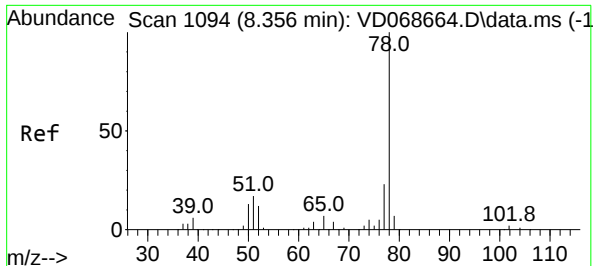
Tgt Ion:117 Resp: 68362
Ion Ratio Lower Upper
117 100
119 4.4 76.6 115.0#
121 0.0 26.1 39.1#



#39
Methylcyclohexane
Concen: 15.24 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Tgt Ion: 83 Resp: 209361
Ion Ratio Lower Upper
83 100
55 89.4 51.7 77.5#
98 54.1 38.8 58.2

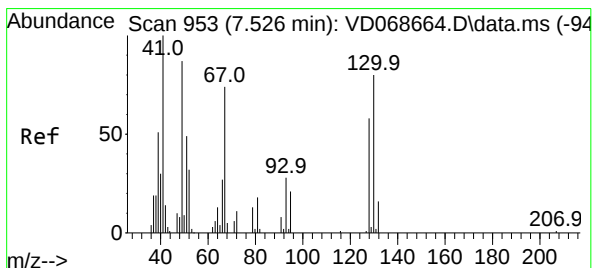
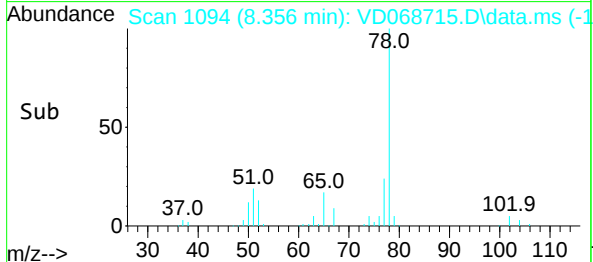
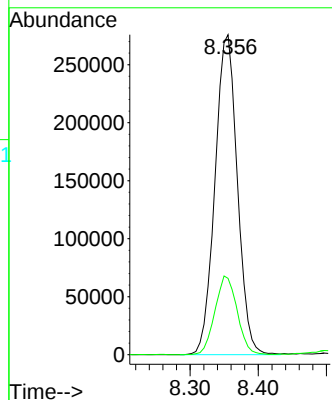
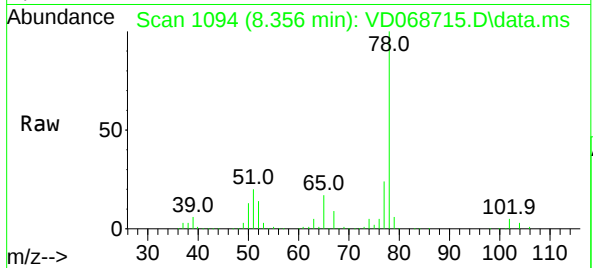




#40
Benzene
Concen: 19.40 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

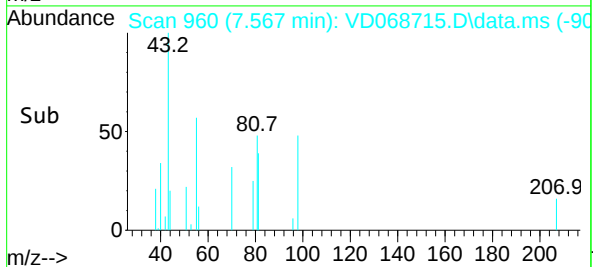
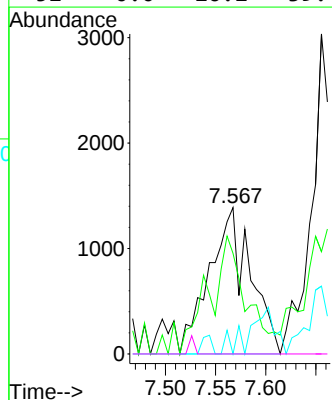
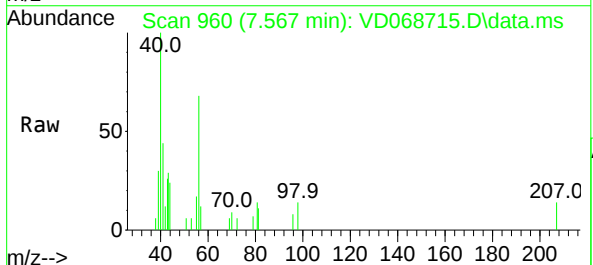
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

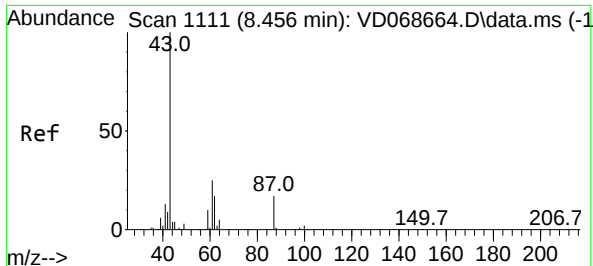
Tgt Ion: 78 Resp: 629952
Ion Ratio Lower Upper
78 100
77 23.8 18.2 27.2



#41
Methacrylonitrile
Concen: 1.92 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.041 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Tgt Ion: 41 Resp: 3943
Ion Ratio Lower Upper
41 100
39 39.5 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#



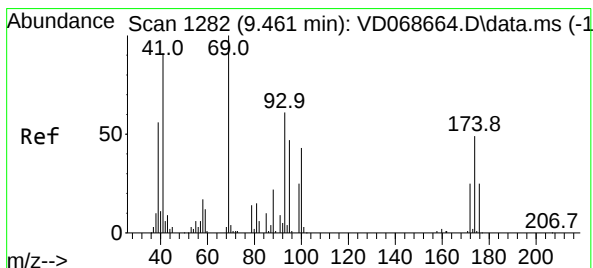
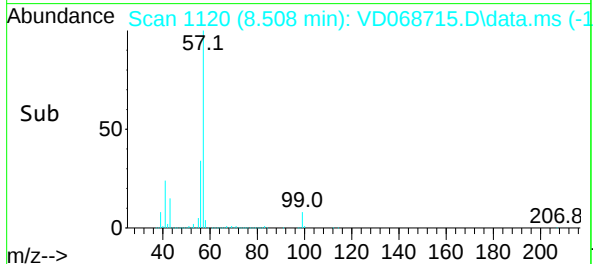
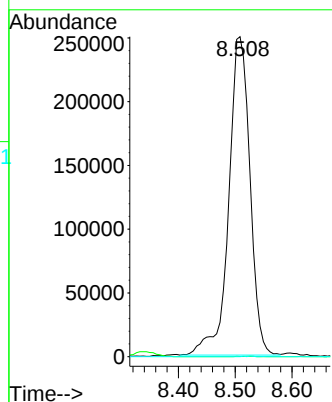
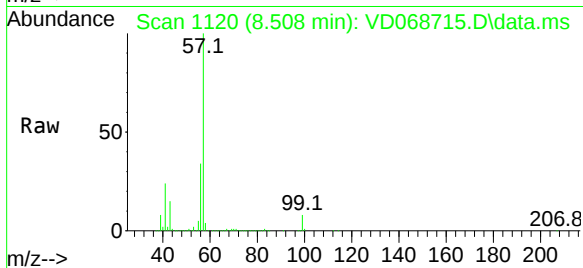


#43

Isopropyl Acetate
Concen: 96.24 ug/l
RT: 8.508 min Scan# 1120
Delta R.T. 0.053 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

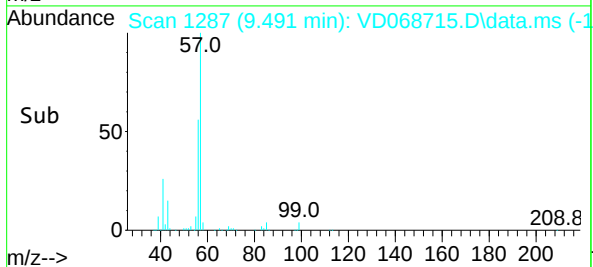
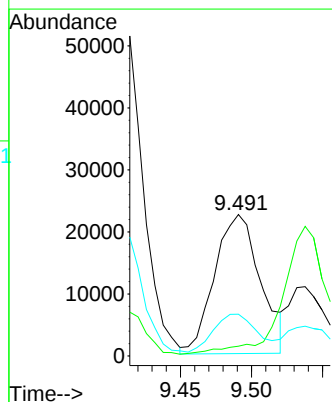
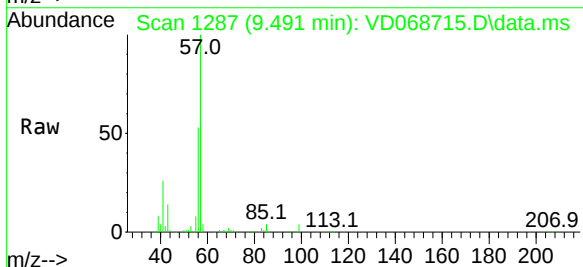
Tgt Ion: 43 Resp: 648319
Ion Ratio Lower Upper
43 100
61 0.1 29.5 44.3#
87 0.1 13.5 20.3#

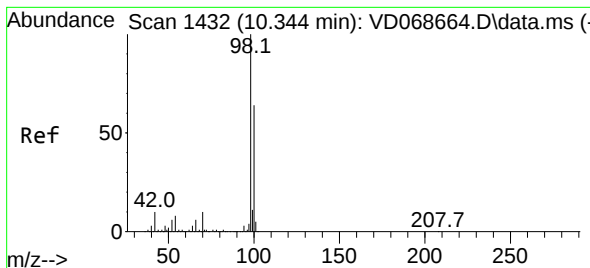


#48

Methyl methacrylate
Concen: 14.76 ug/l
RT: 9.491 min Scan# 1287
Delta R.T. 0.029 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Tgt Ion: 41 Resp: 50402
Ion Ratio Lower Upper
41 100
69 0.0 83.0 124.6#
39 26.1 47.0 70.6#

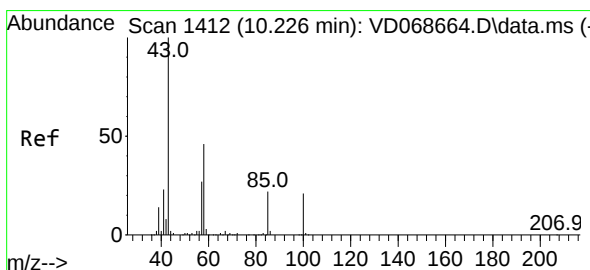
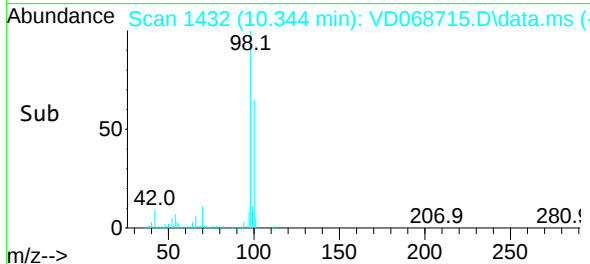
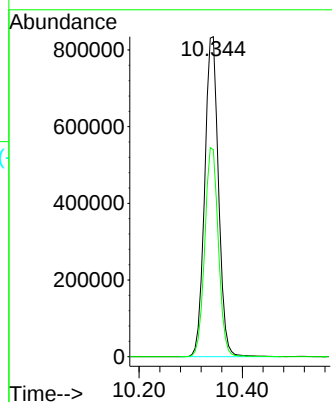
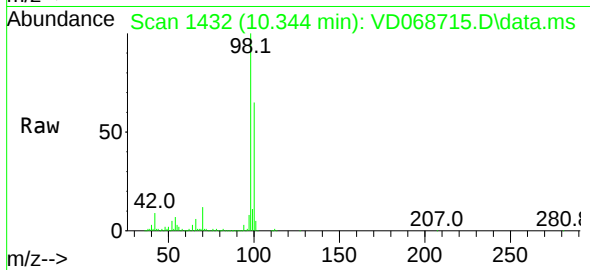




#50
Toluene-d8
Concen: 51.79 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

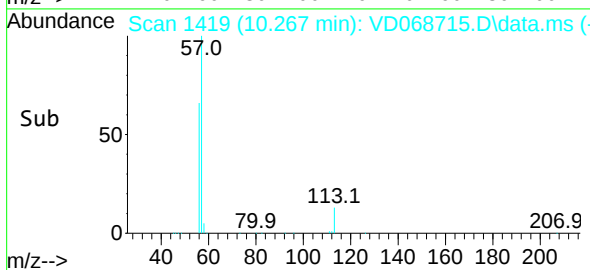
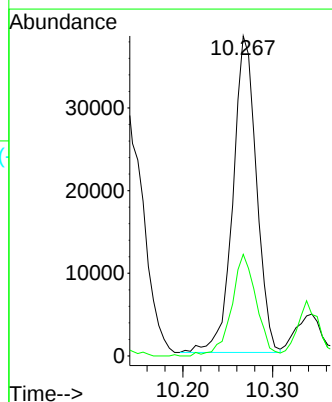
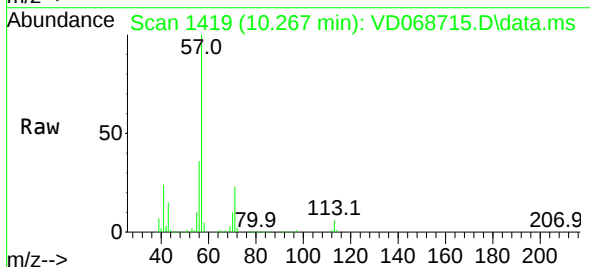
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

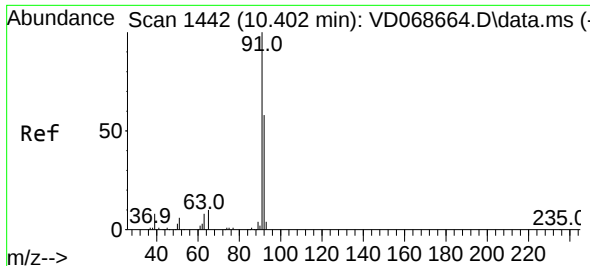
Tgt Ion: 98 Resp: 1547722
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 19.85 ug/l
RT: 10.267 min Scan# 1419
Delta R.T. 0.041 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Tgt Ion: 43 Resp: 69611
Ion Ratio Lower Upper
43 100
58 33.7 37.3 55.9#

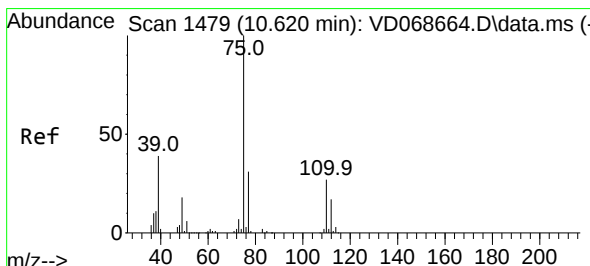
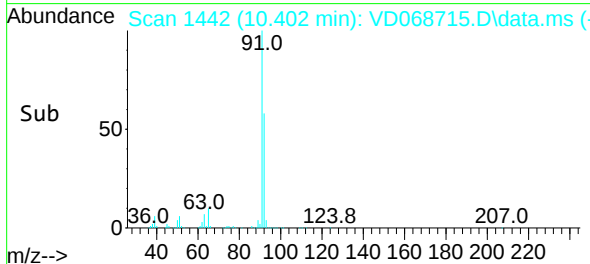
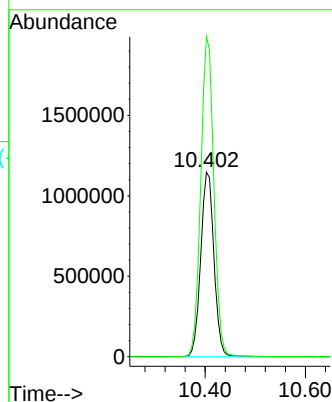
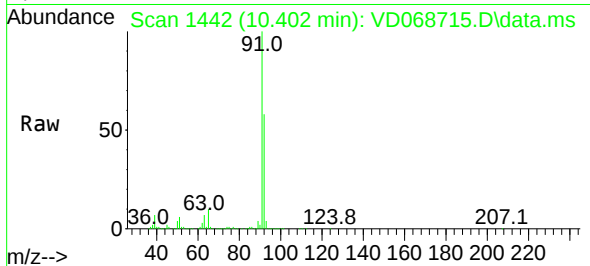




#52
Toluene
Concen: 102.12 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

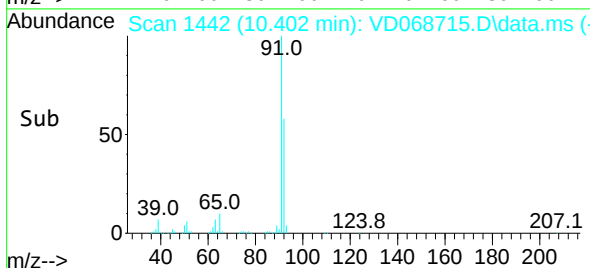
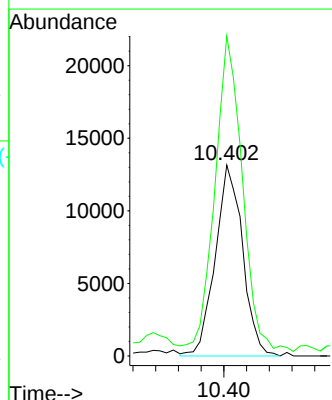
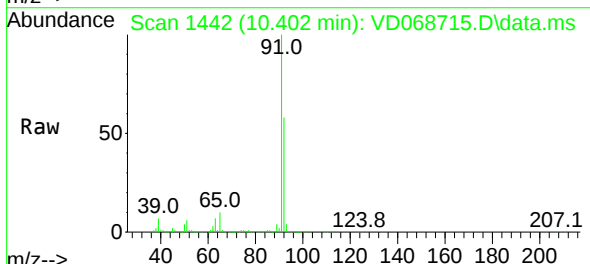
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

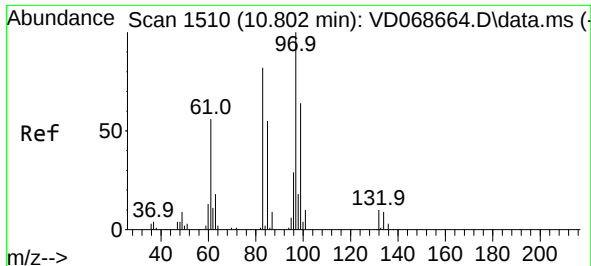
Tgt Ion: 92 Resp: 2098290
Ion Ratio Lower Upper
92 100
91 171.8 139.1 208.7



#53
t-1,3-Dichloropropene
Concen: 2.11 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.218 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Tgt Ion: 75 Resp: 21986
Ion Ratio Lower Upper
75 100
77 162.4 25.1 37.7#

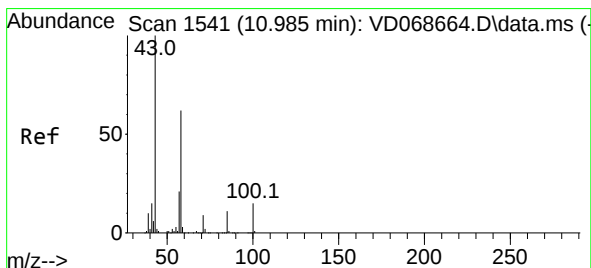
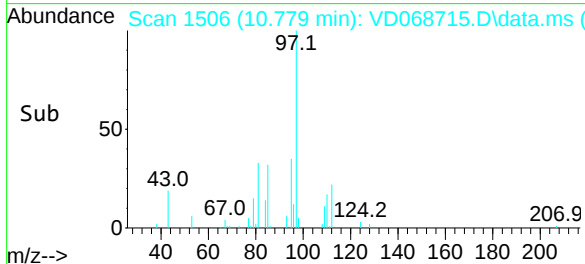
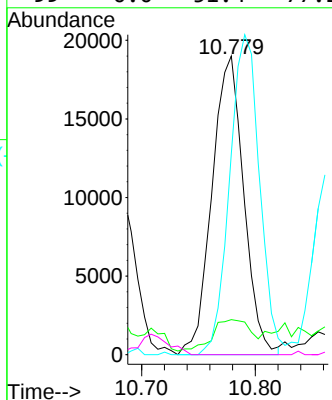
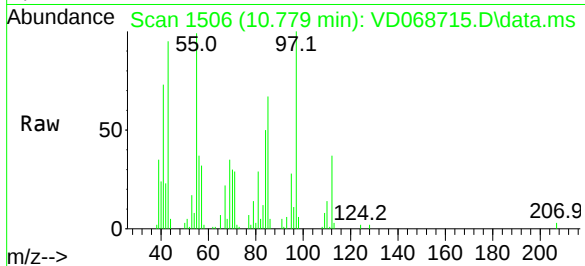




#55
1,1,2-Trichloroethane
Concen: 5.94 ug/l
RT: 10.779 min Scan# 1506
Delta R.T. -0.024 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

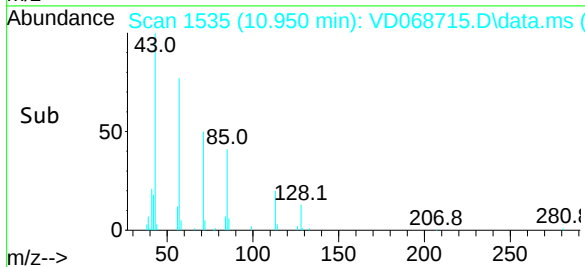
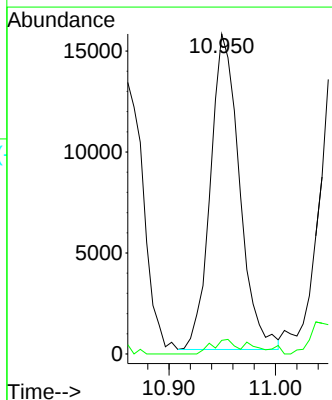
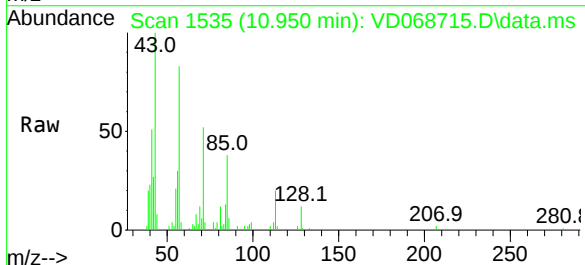
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

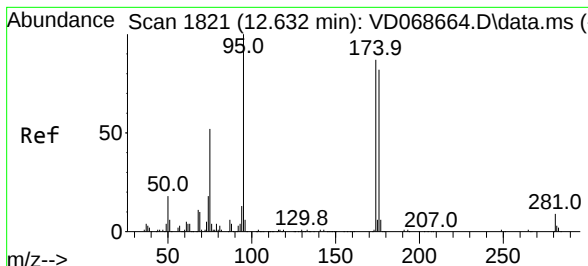
Tgt Ion:	97	Resp:	36903
Ion	Ratio	Lower	Upper
97	100		
83	10.5	65.7	98.5#
85	67.3	44.3	66.5#
99	0.0	51.4	77.2#



#59
2-Hexanone
Concen: 12.60 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. -0.035 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Tgt Ion:	43	Resp:	29665
Ion	Ratio	Lower	Upper
43	100		
58	3.6	31.3	93.8#

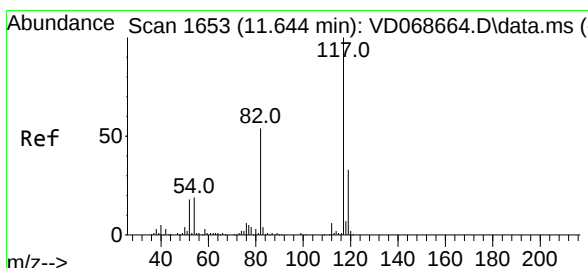
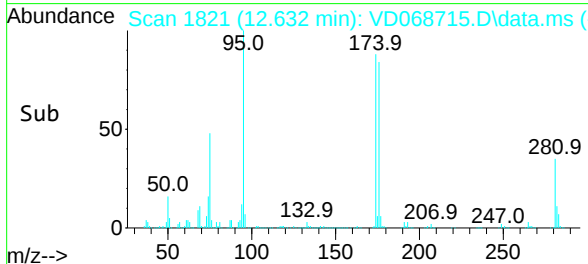
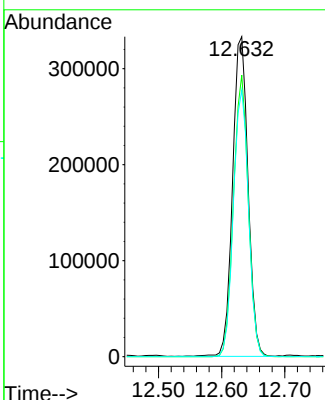
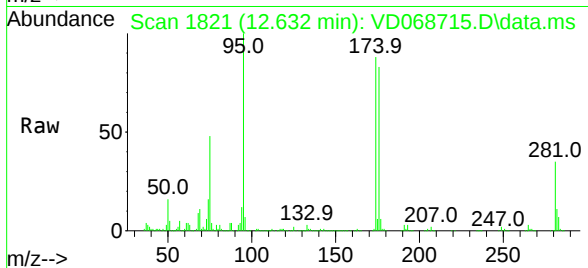




#62
4-Bromofluorobenzene
Concen: 58.52 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

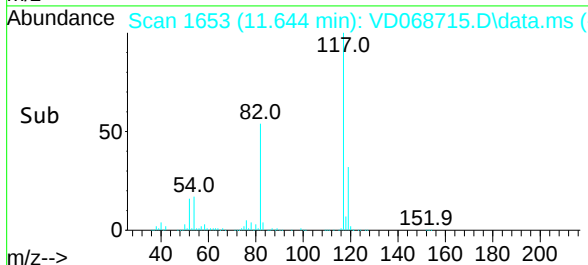
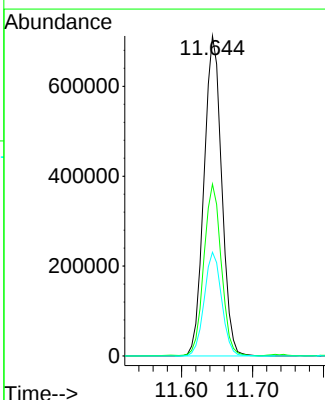
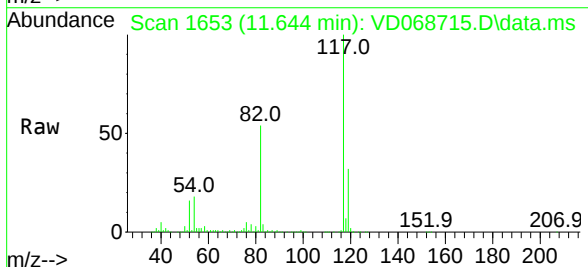
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

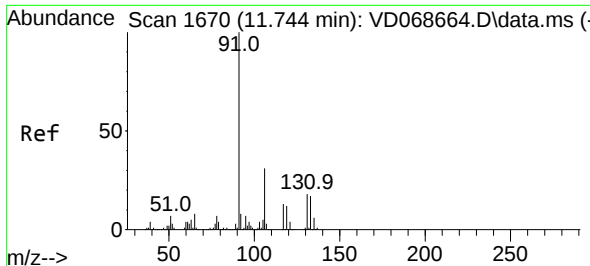
Tgt Ion: 95 Resp: 567084
Ion Ratio Lower Upper
95 100
174 84.2 0.0 168.0
176 81.5 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Tgt Ion: 117 Resp: 1230166
Ion Ratio Lower Upper
117 100
82 53.5 43.5 65.3
119 32.4 26.7 40.1

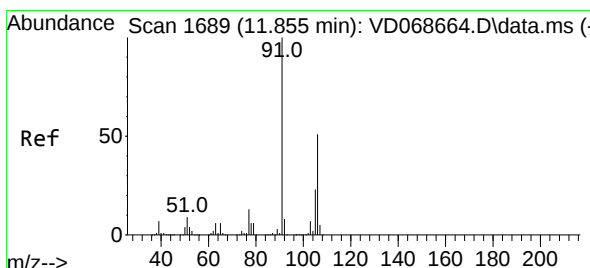
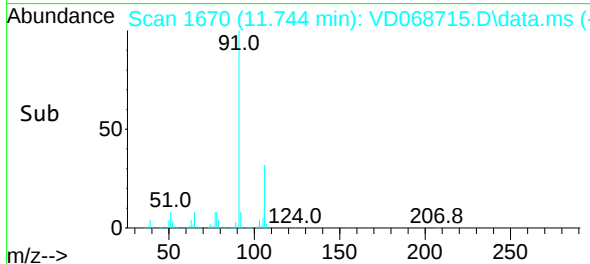
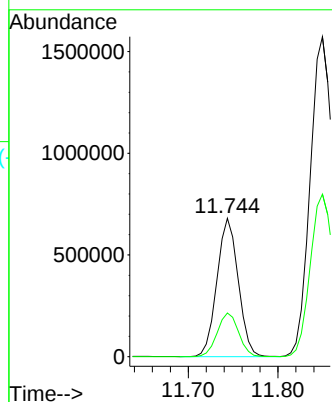
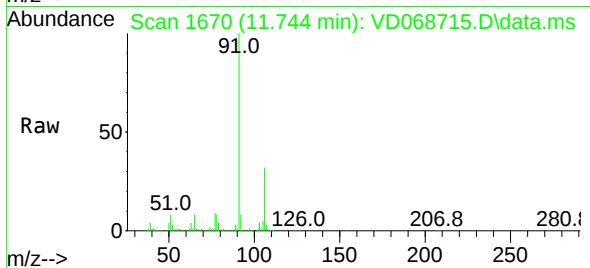




#67
Ethyl Benzene
Concen: 26.54 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

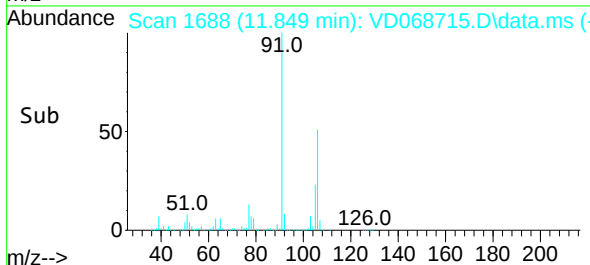
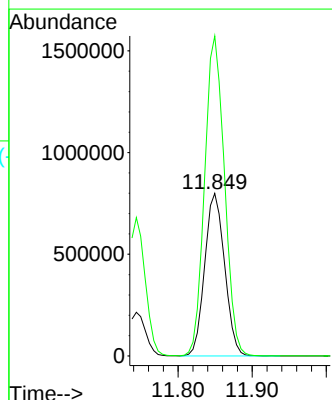
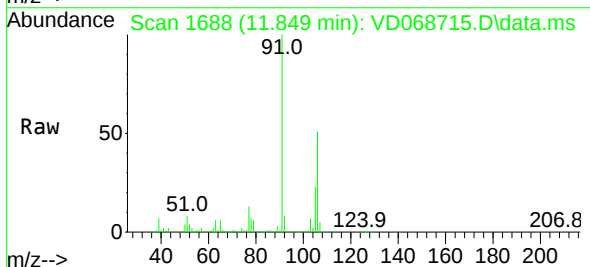
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

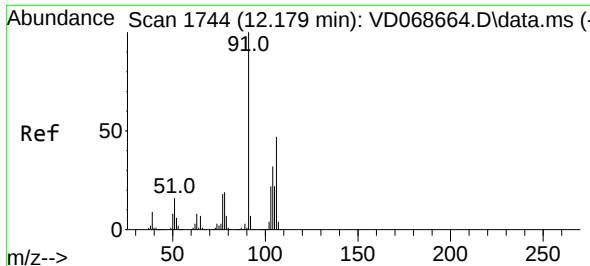
Tgt Ion: 91 Resp: 1120991
Ion Ratio Lower Upper
91 100
106 31.6 25.1 37.7



#68
m/p-Xylenes
Concen: 90.64 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Tgt Ion:106 Resp: 1491541
Ion Ratio Lower Upper
106 100
91 195.9 158.6 238.0

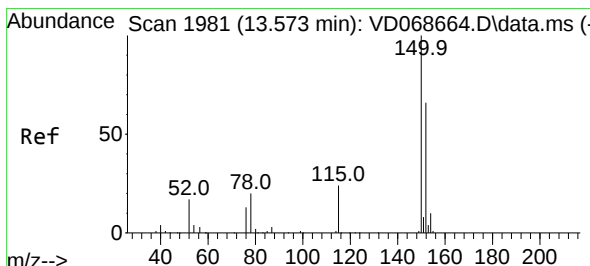
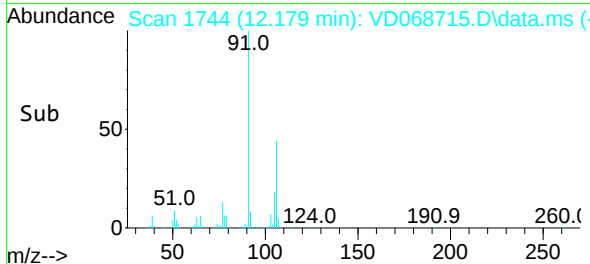
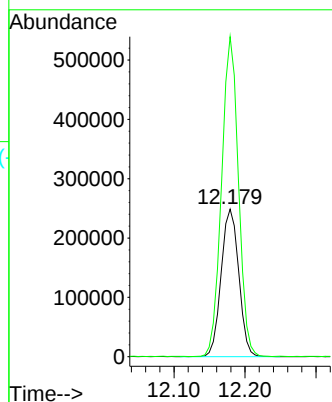
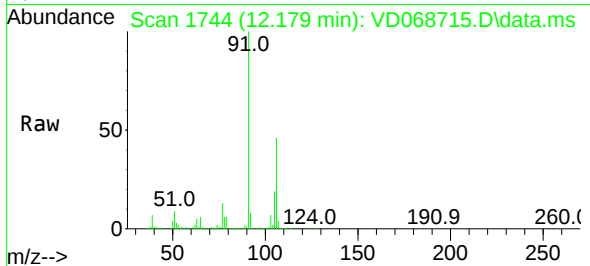




#69
o-Xylene
Concen: 27.97 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

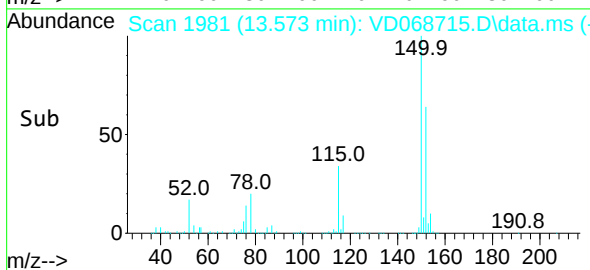
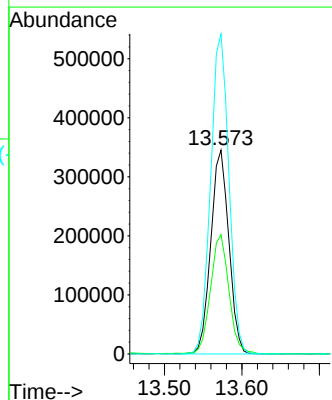
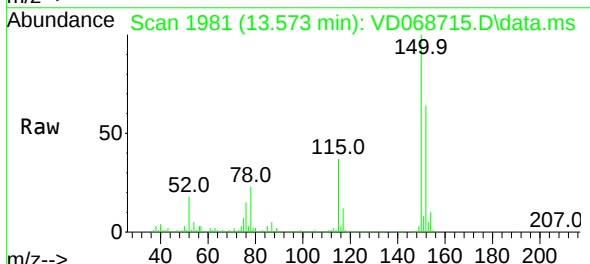
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

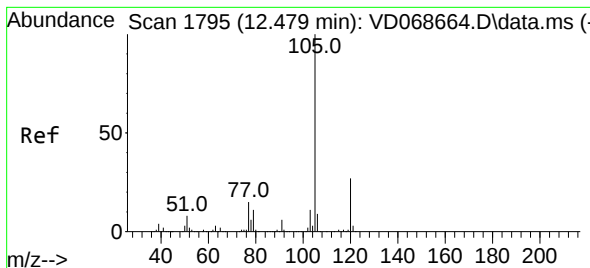
Tgt Ion:106 Resp: 426525
Ion Ratio Lower Upper
106 100
91 208.0 105.0 315.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Tgt Ion:152 Resp: 559249
Ion Ratio Lower Upper
152 100
115 59.7 29.3 87.8
150 158.2 0.0 347.6





#73

Isopropylbenzene

Concen: 2.28 ug/l

RT: 12.479 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VD068715.D

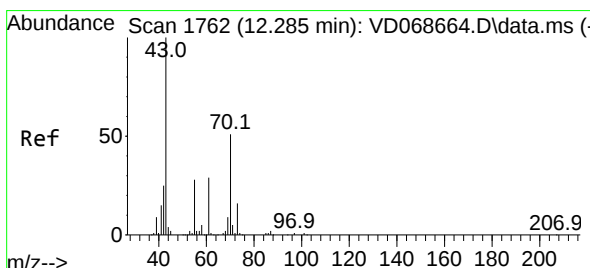
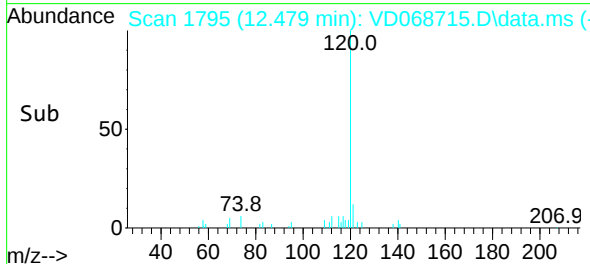
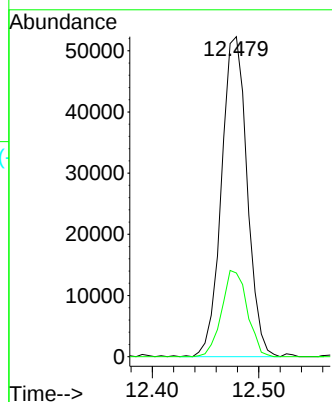
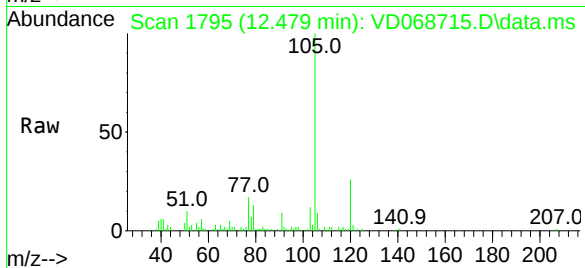
Acq: 29 Mar 2021 23:12

Tgt Ion:105 Resp: 87470

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 2.94 ug/l

RT: 12.261 min Scan# 1758

Delta R.T. -0.024 min

Lab File: VD068715.D

Acq: 29 Mar 2021 23:12

Tgt Ion: 43 Resp: 18822

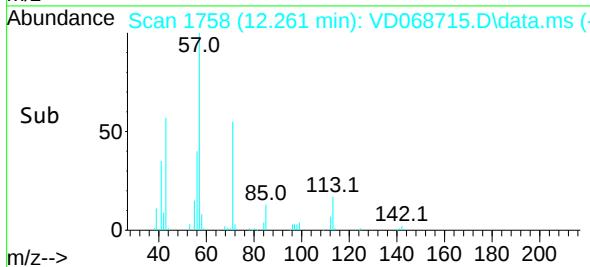
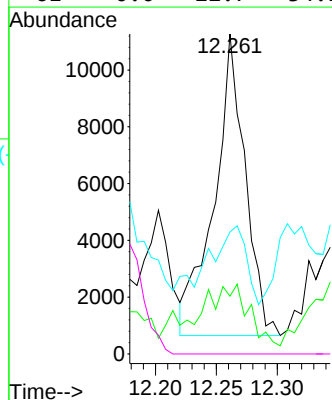
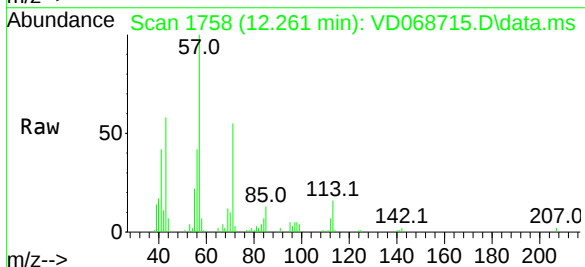
Ion Ratio Lower Upper

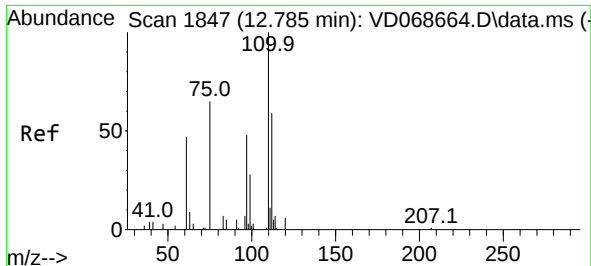
43 100

70 25.9 41.9 62.9#

55 28.2 22.8 34.2

61 0.0 22.7 34.1#

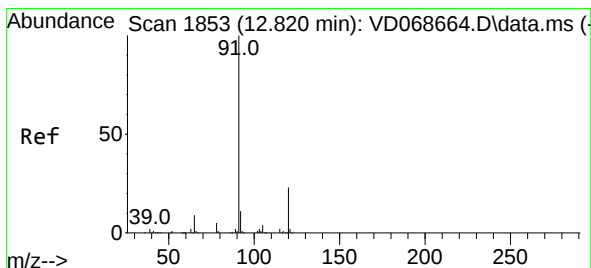
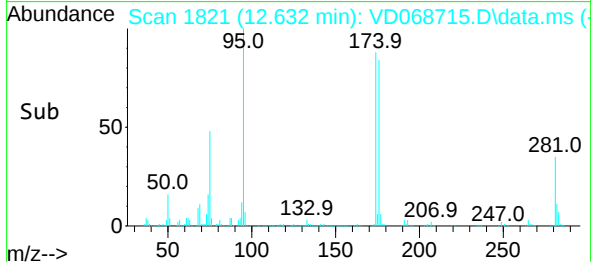
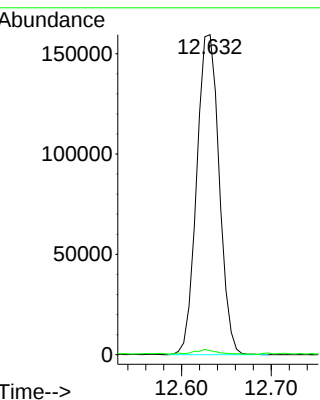
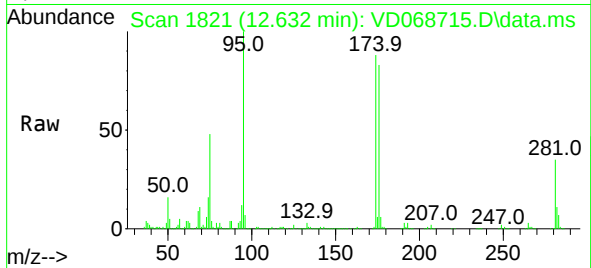




#76
1,2,3-Trichloropropane
Concen: 59.53 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.153 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

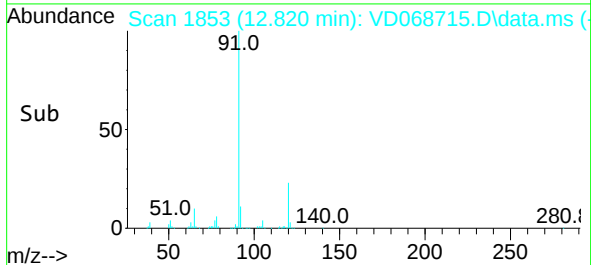
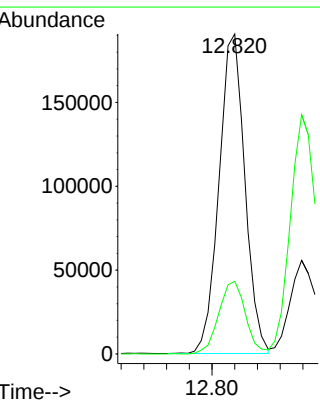
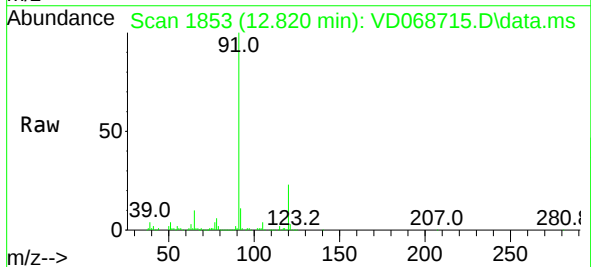
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

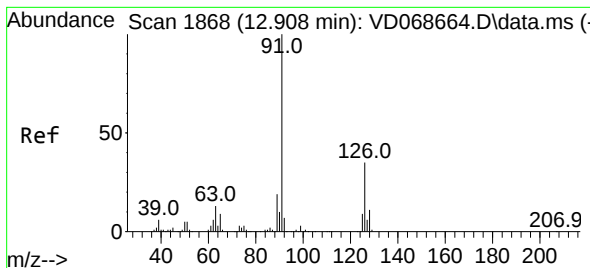
Tgt Ion: 75 Resp: 277108
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#78
n-propylbenzene
Concen: 6.58 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Tgt Ion: 91 Resp: 300873
Ion Ratio Lower Upper
91 100
120 23.6 11.4 34.2

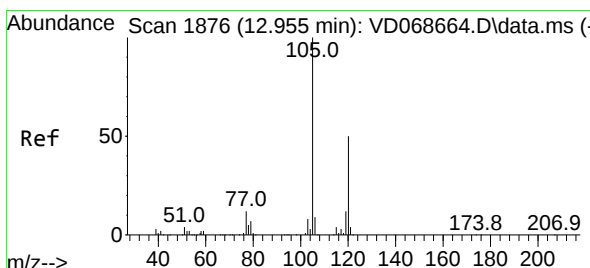
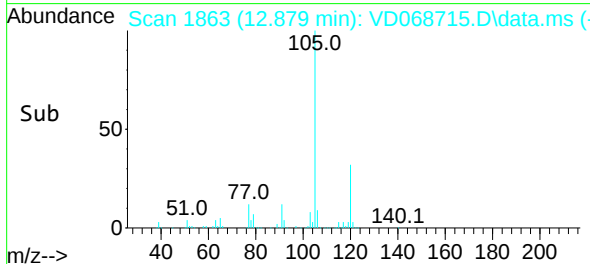
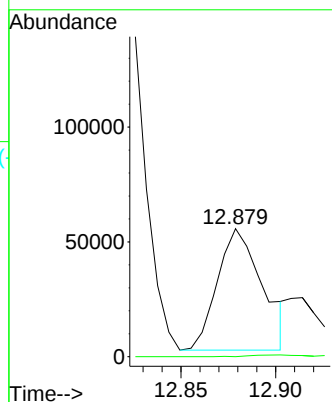
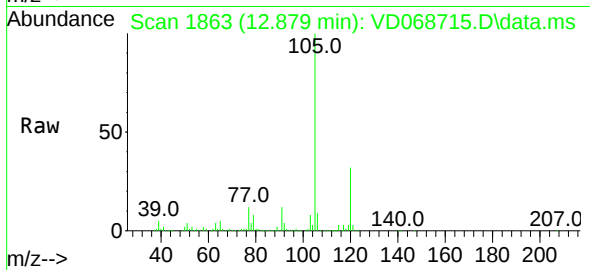




#79
2-Chlorotoluene
Concen: 3.48 ug/l
RT: 12.879 min Scan# 1863
Delta R.T. -0.029 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

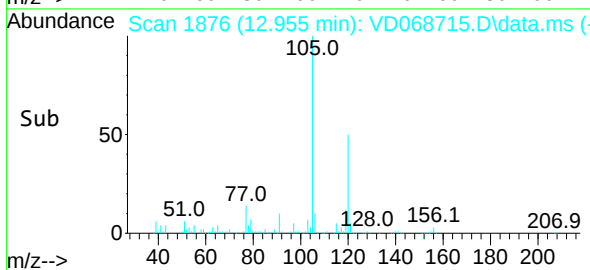
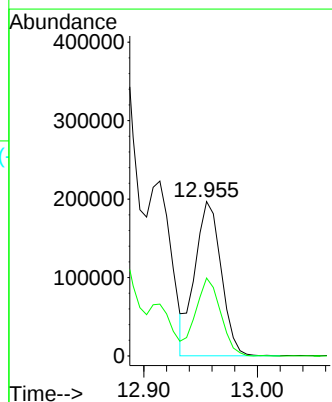
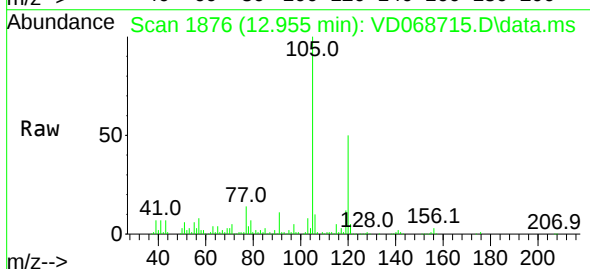
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

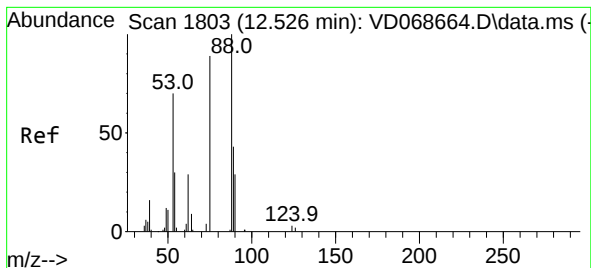
Tgt Ion: 91 Resp: 86963
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.3#



#80
1,3,5-Trimethylbenzene
Concen: 10.18 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Tgt Ion: 105 Resp: 316412
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.7

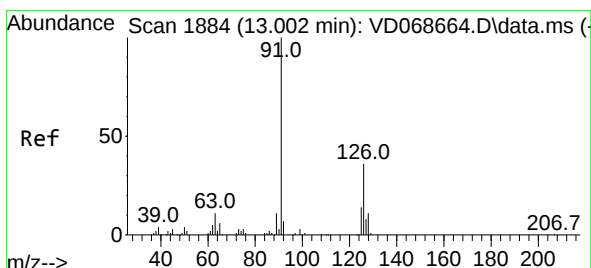
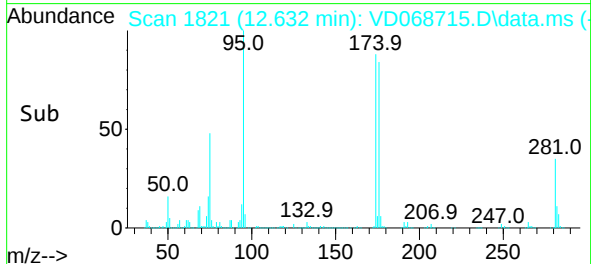
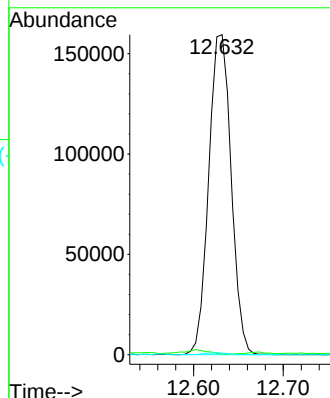
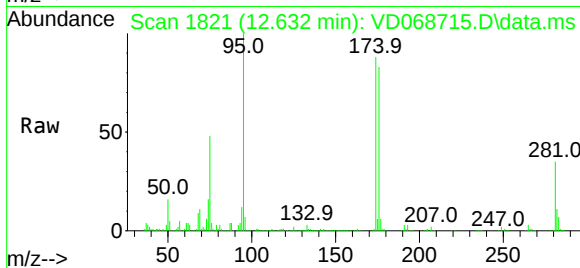




#81
trans-1,4-Dichloro-2-butene
Concen: 135.44 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

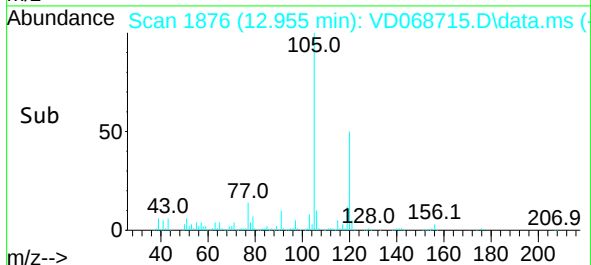
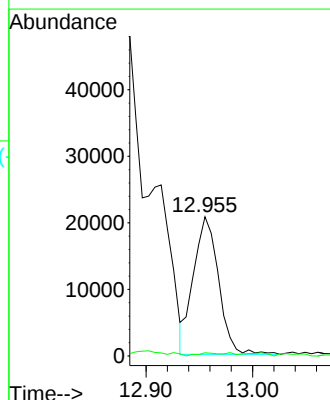
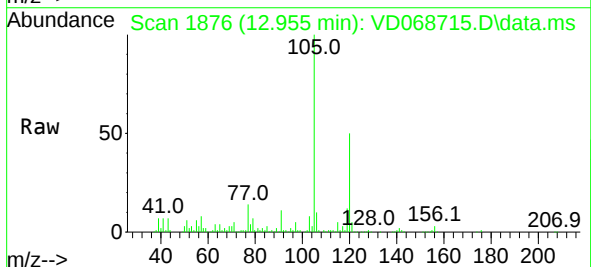
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

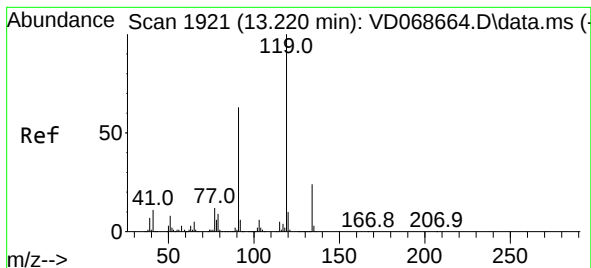
Tgt Ion: 75 Resp: 277108
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.6 36.6 54.8#



#82
4-Chlorotoluene
Concen: 1.27 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.047 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Tgt Ion: 91 Resp: 33892
Ion Ratio Lower Upper
91 100
126 1.7 17.2 51.5#

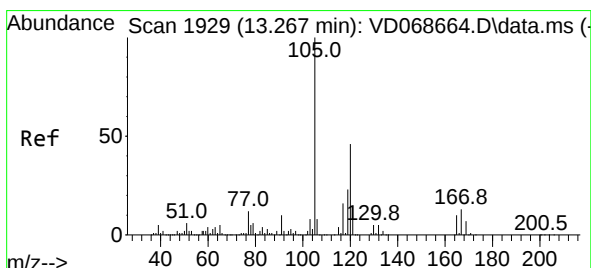
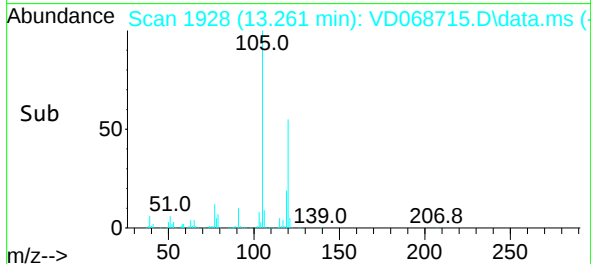
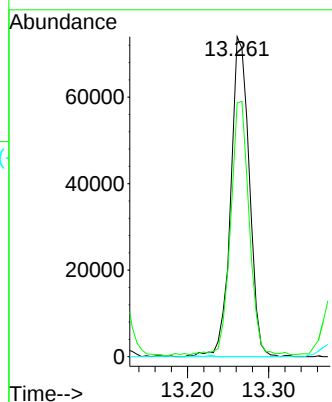
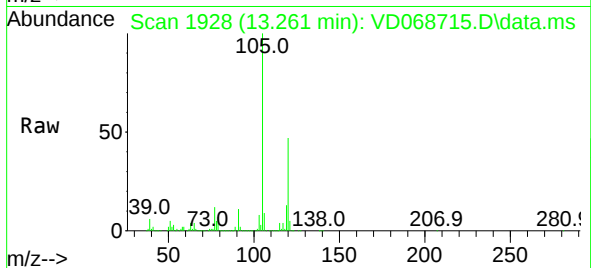




#83
tert-Butylbenzene
Concen: 4.43 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.041 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

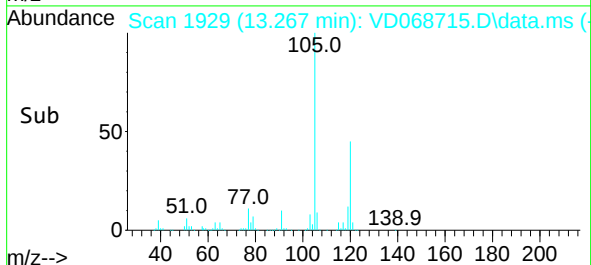
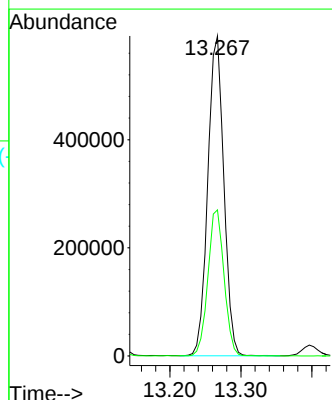
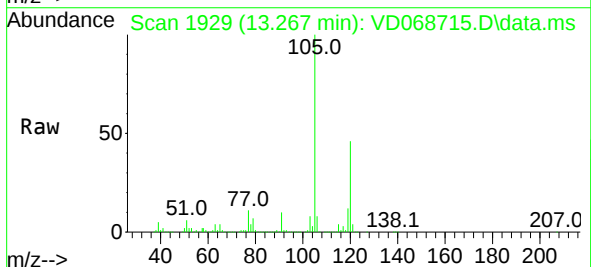
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

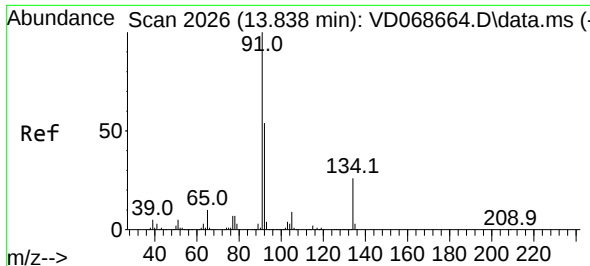
Tgt Ion:119 Resp: 117316
Ion Ratio Lower Upper
119 100
91 79.3 31.6 95.0
134 0.0 13.4 40.2#



#84
1,2,4-Trimethylbenzene
Concen: 28.94 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Tgt Ion:105 Resp: 929107
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.7

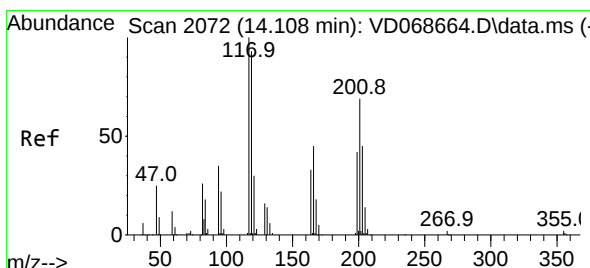
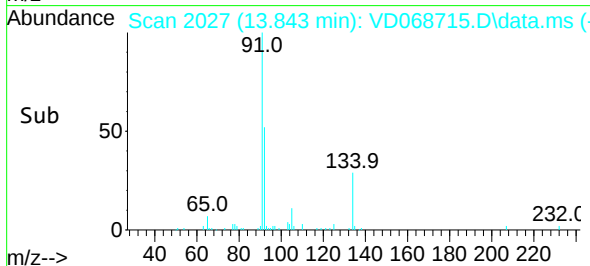
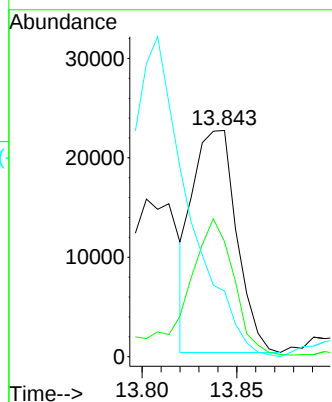
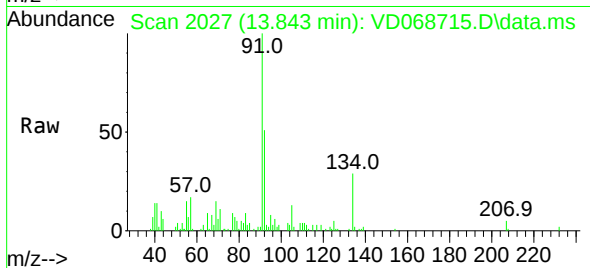




#89
n-Butylbenzene
Concen: 1.08 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

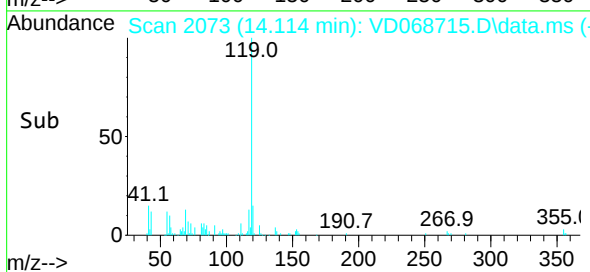
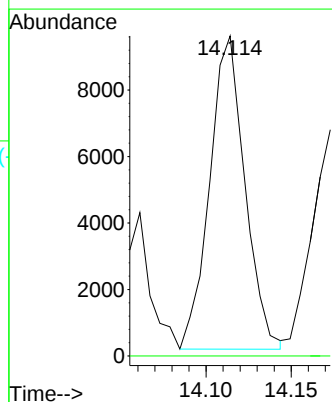
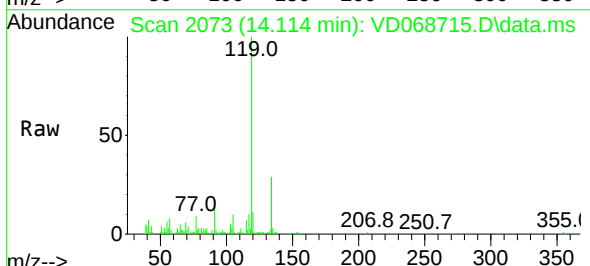
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

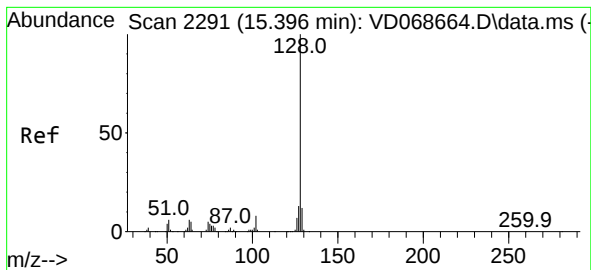
Tgt Ion: 91 Resp: 35953
Ion Ratio Lower Upper
91 100
92 67.8 26.7 80.1
134 0.0 12.9 38.6#



#90
Hexachloroethane
Concen: 2.15 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Tgt Ion: 117 Resp: 13560
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.2#





#95
Naphthalene
Concen: 4.84 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD068715.D
Acq: 29 Mar 2021 23:12

Instrument :
MSVOA_D
ClientSampleId :
B3-10-12

Tgt Ion:128 Resp: 84074
Ion Ratio Lower Upper
128 100
127 14.9 10.2 15.4
129 12.0 8.9 13.3

