

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068698.D
 Acq On : 29 Mar 2021 15:09
 Operator : VA/SY
 Sample : VD0329SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0329SBS01

Quant Time: Mar 30 01:04:19 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	315671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	531739	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	494812	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	235371	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	165939	52.13	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.26%
35) Dibromofluoromethane	7.914	113	174003	52.59	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.18%
50) Toluene-d8	10.338	98	695847	54.55	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.10%
62) 4-Bromofluorobenzene	12.632	95	220369	53.29	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.58%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	43388	17.58	ug/l	97
3) Chloromethane	2.209	50	58548	19.26	ug/l	98
4) Vinyl Chloride	2.350	62	68738	19.13	ug/l	99
5) Bromomethane	2.756	94	51195	19.28	ug/l	96
6) Chloroethane	2.915	64	45675	19.41	ug/l	97
7) Trichlorofluoromethane	3.268	101	86108	20.10	ug/l	93
8) Diethyl Ether	3.709	74	22386	18.90	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	52168	20.35	ug/l	98
10) Methyl Iodide	4.297	142	45663	17.55	ug/l	98
11) Tert butyl alcohol	5.226	59	14366	97.94	ug/l #	94
12) 1,1-Dichloroethene	4.062	96	49954	20.02	ug/l	95
13) Acrolein	3.926	56	14589	110.96	ug/l	99
14) Allyl chloride	4.714	41	61670	20.34	ug/l	99
15) Acrylonitrile	5.426	53	55516	96.29	ug/l	95
16) Acetone	4.162	43	34961	90.53	ug/l	98
17) Carbon Disulfide	4.409	76	159222	19.87	ug/l	97
18) Methyl Acetate	4.720	43	21758	20.50	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	120404	19.16	ug/l	96
20) Methylene Chloride	4.967	84	69465	16.73	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	68339	19.70	ug/l	94
22) Diisopropyl ether	6.356	45	160972	20.89	ug/l	96
23) Vinyl Acetate	6.303	43	385499	94.18	ug/l	98
24) 1,1-Dichloroethane	6.261	63	114993	20.35	ug/l	99
25) 2-Butanone	7.214	43	53117	83.01	ug/l	99
26) 2,2-Dichloropropane	7.208	77	91023	18.11	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	70237	18.17	ug/l	98
28) Bromochloromethane	7.544	49	37766	16.90	ug/l	99
29) Tetrahydrofuran	7.567	42	34554	85.43	ug/l	96
30) Chloroform	7.708	83	115717	18.84	ug/l	98
31) Cyclohexane	7.985	56	97056	18.90	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	107983	19.70	ug/l	99
36) 1,1-Dichloropropene	8.114	75	94637	19.93	ug/l	98
37) Ethyl Acetate	7.291	43	26784	17.87	ug/l	100
38) Carbon Tetrachloride	8.097	117	94220	19.88	ug/l	96
39) Methylcyclohexane	9.350	83	108127	18.45	ug/l	96
40) Benzene	8.350	78	276500	19.95	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	15671	17.87	ug/l	92
42) 1,2-Dichloroethane	8.426	62	71660	19.76	ug/l	99
43) Isopropyl Acetate	8.455	43	53628	18.65	ug/l	98
44) Trichloroethene	9.108	130	76000	19.76	ug/l	97
45) 1,2-Dichloropropane	9.391	63	67830	20.46	ug/l	97
46) Dibromomethane	9.473	93	36066	19.13	ug/l	98
47) Bromodichloromethane	9.661	83	97799	20.22	ug/l	99
48) Methyl methacrylate	9.455	41	27516	18.89	ug/l	95
49) 1,4-Dioxane	9.455	88	7682	366.74	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	142364	95.12	ug/l	98
52) Toluene	10.402	92	167382	19.09	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	88164	19.82	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	105259	19.93	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	53013	19.99	ug/l	93
56) Ethyl methacrylate	10.661	69	53091	18.53	ug/l	97
57) 1,3-Dichloropropane	10.944	76	85274	19.71	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	129018	88.38	ug/l	99
59) 2-Hexanone	10.985	43	95925	95.45	ug/l	97
60) Dibromochloromethane	11.138	129	65040	19.78	ug/l	100
61) 1,2-Dibromoethane	11.244	107	48374	18.90	ug/l	95
64) Tetrachloroethene	10.879	164	64285	20.04	ug/l	93
65) Chlorobenzene	11.667	112	185851	19.09	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	65286	18.63	ug/l	99
67) Ethyl Benzene	11.744	91	314914	18.54	ug/l	97
68) m/p-Xylenes	11.855	106	246350	37.22	ug/l	97
69) o-Xylene	12.179	106	119988	19.56	ug/l	98
70) Styrene	12.196	104	206942	19.63	ug/l	99
71) Bromoform	12.361	173	34824	18.84	ug/l #	98
73) Isopropylbenzene	12.479	105	329047	20.35	ug/l	99
74) N-amyl acetate	12.291	43	51546	19.12	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	56075	19.63	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	71233	36.36	ug/l #	100
77) Bromobenzene	12.761	156	78114	20.59	ug/l	97
78) n-propylbenzene	12.820	91	397262	20.63	ug/l	99
79) 2-Chlorotoluene	12.902	91	215285	20.49	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	256669	19.62	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	16115	18.72	ug/l	98
82) 4-Chlorotoluene	13.002	91	222348	19.81	ug/l	99
83) tert-Butylbenzene	13.220	119	226294	20.30	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	277664	20.55	ug/l	99
85) sec-Butylbenzene	13.396	105	329968	20.36	ug/l	100
86) p-Isopropyltoluene	13.514	119	297502	20.18	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	150559	19.90	ug/l	97
88) 1,4-Dichlorobenzene	13.590	146	150157	20.19	ug/l	99
89) n-Butylbenzene	13.838	91	283255	20.24	ug/l	98
90) Hexachloroethane	14.108	117	57569	21.70	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	131497	20.46	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8427	20.61	ug/l	90
93) 1,2,4-Trichlorobenzene	15.155	180	83014	19.88	ug/l	99
94) Hexachlorobutadiene	15.261	225	47404	19.88	ug/l	98
95) Naphthalene	15.396	128	136849	18.72	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	73071	20.55	ug/l	98

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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
VD0329SBS01

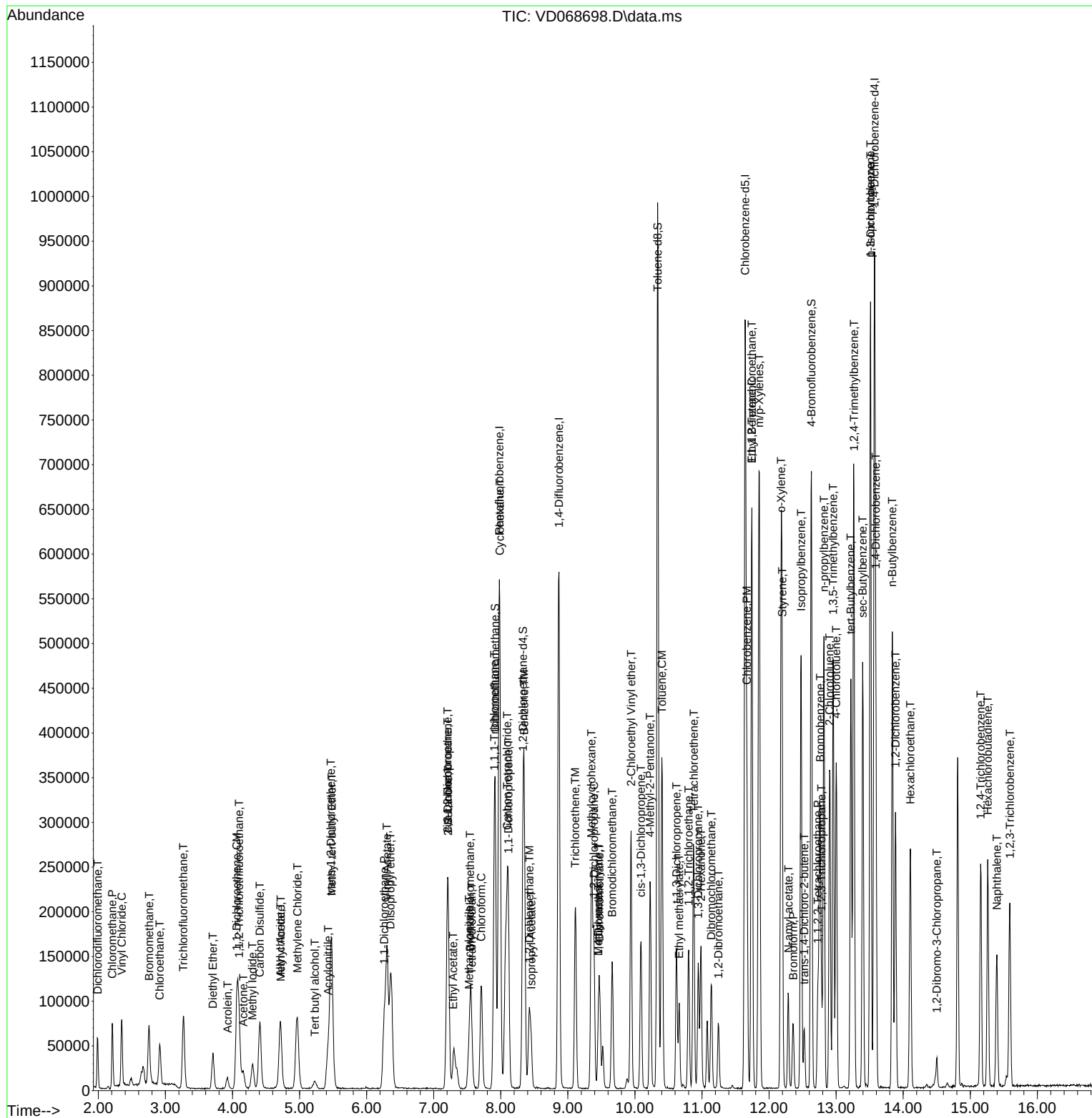
Quant Time: Mar 30 01:04:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
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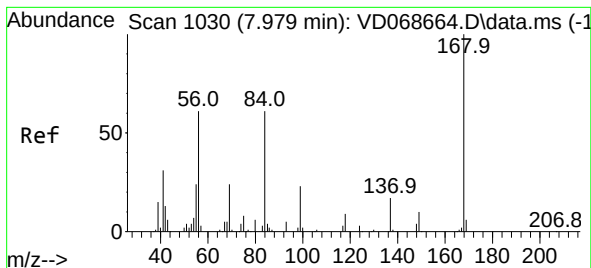
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_D
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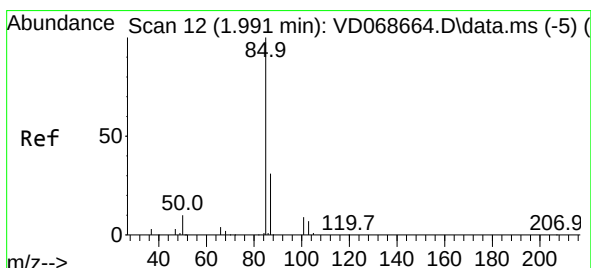
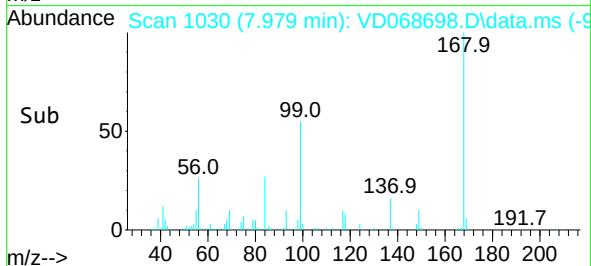
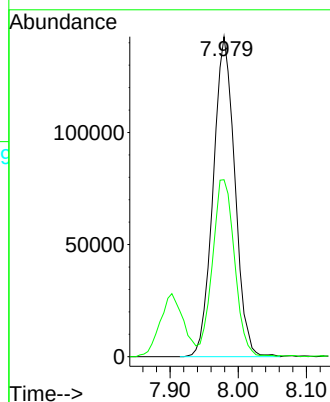
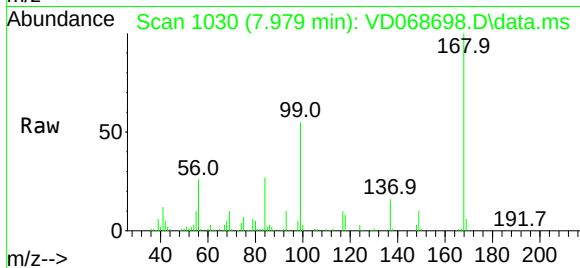




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

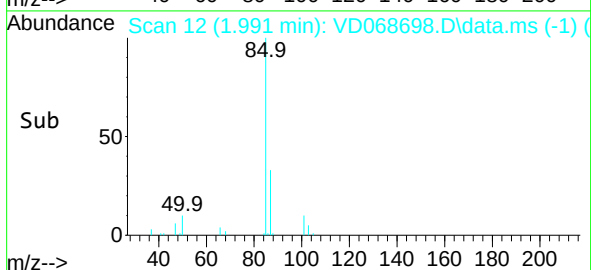
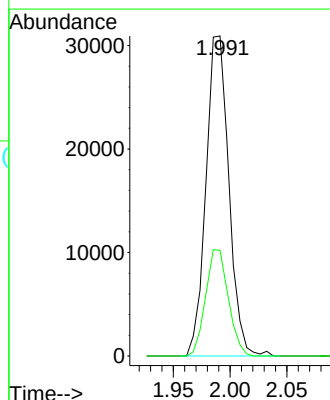
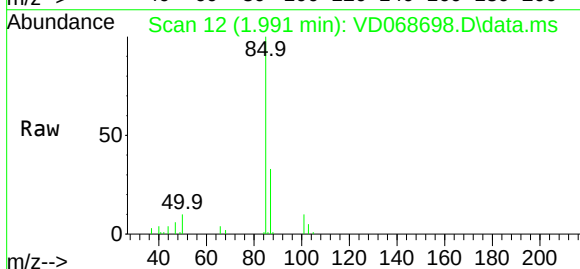
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

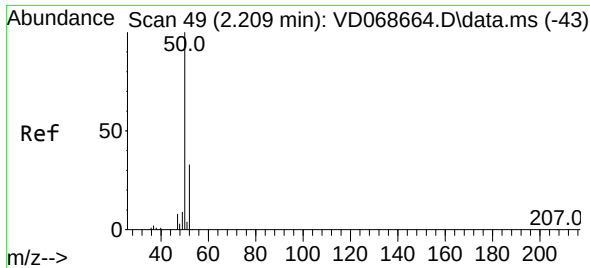
Tgt Ion:168 Resp: 315671
Ion Ratio Lower Upper
168 100
99 54.9 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 17.58 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 85 Resp: 43388
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0

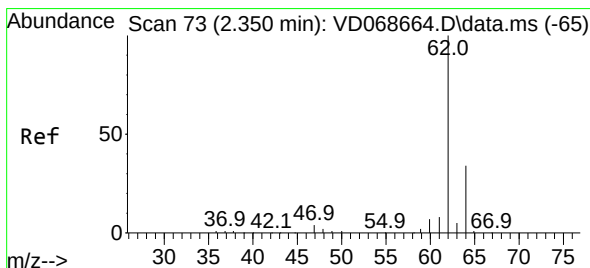
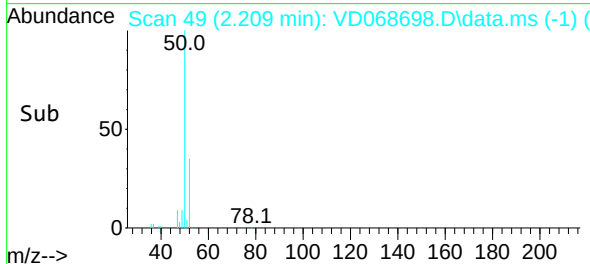
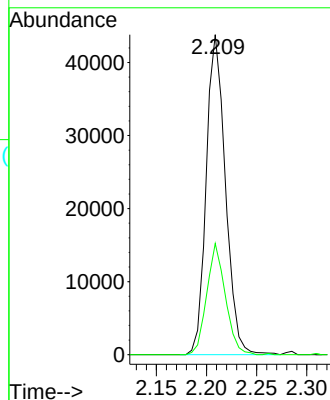
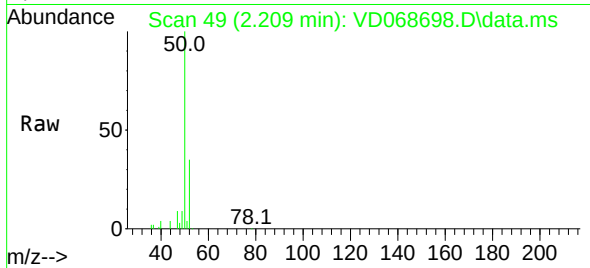




#3
Chloromethane
Concen: 19.26 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

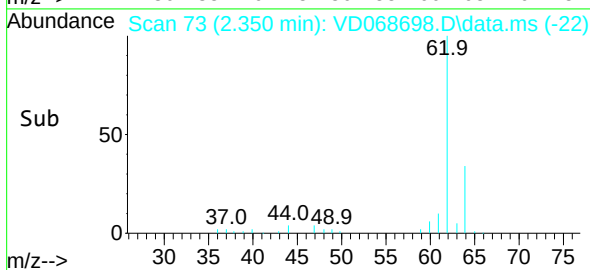
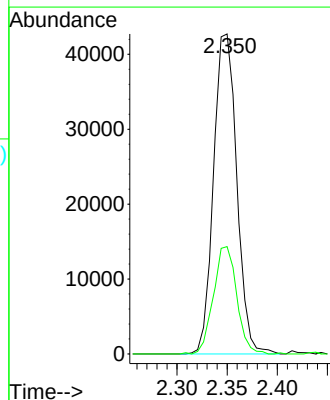
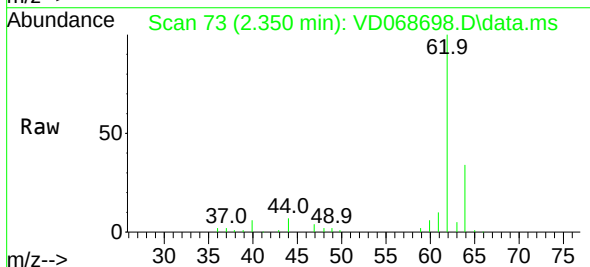
Instrument :
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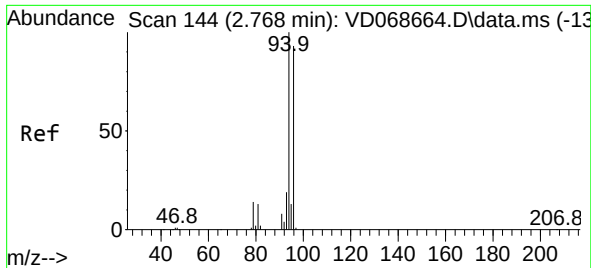
Tgt Ion: 50 Resp: 58548
Ion Ratio Lower Upper
50 100
52 34.7 26.7 40.1



#4
Vinyl Chloride
Concen: 19.13 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

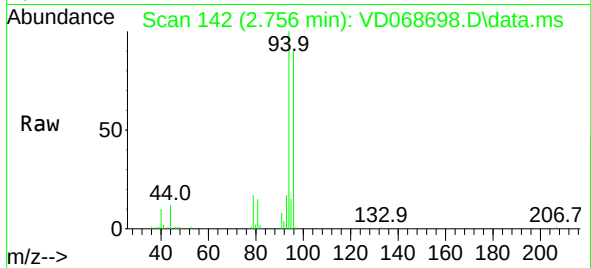
Tgt Ion: 62 Resp: 68738
Ion Ratio Lower Upper
62 100
64 33.6 27.1 40.7



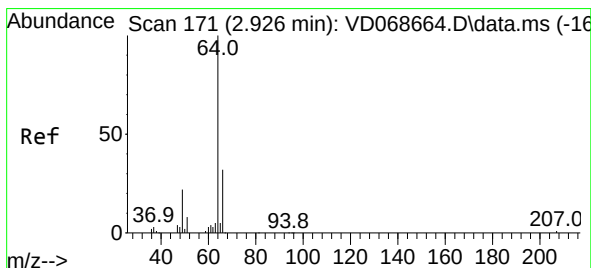
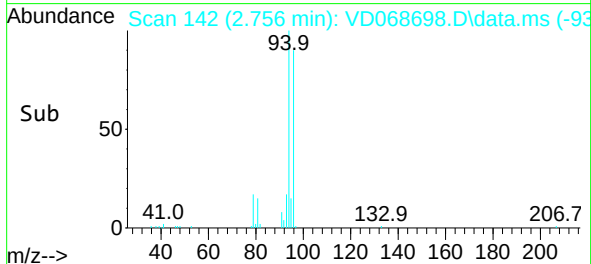
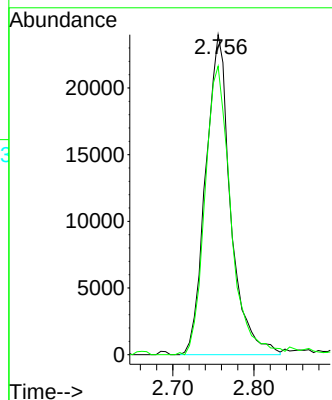


#5
Bromomethane
Concen: 19.28 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Instrument :
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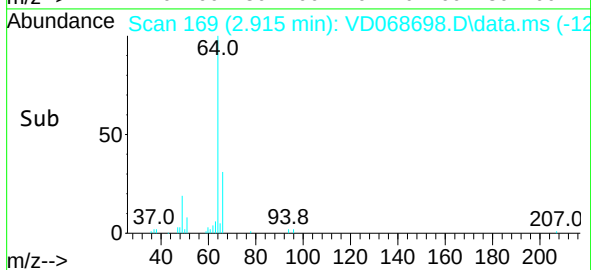
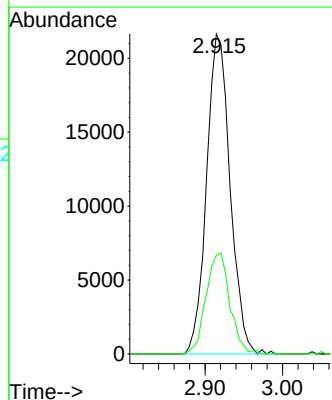
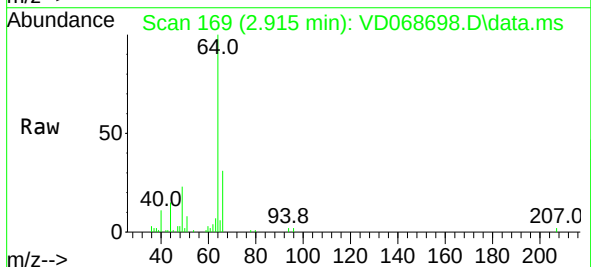


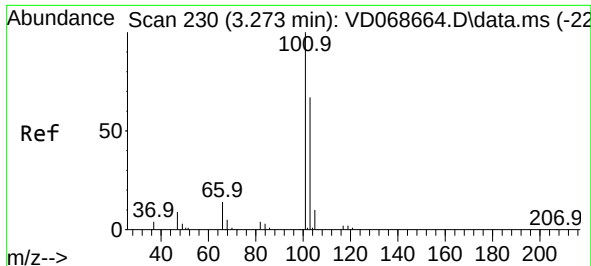
Tgt Ion: 94 Resp: 51195
Ion Ratio Lower Upper
94 100
96 89.5 74.7 112.1



#6
Chloroethane
Concen: 19.41 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 64 Resp: 45675
Ion Ratio Lower Upper
64 100
66 30.9 26.0 39.0

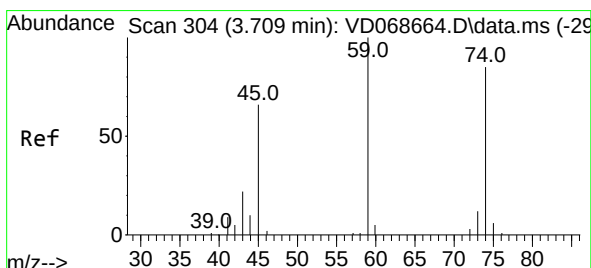
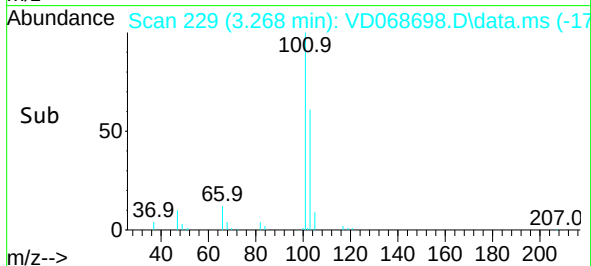
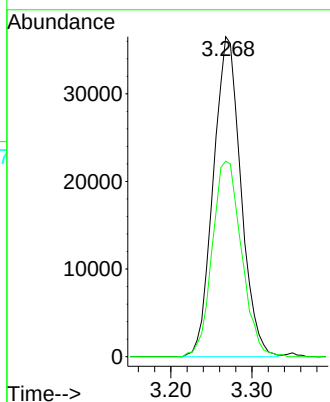
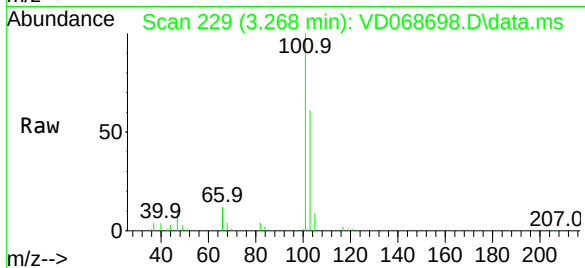




#7
Trichlorofluoromethane
Concen: 20.10 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

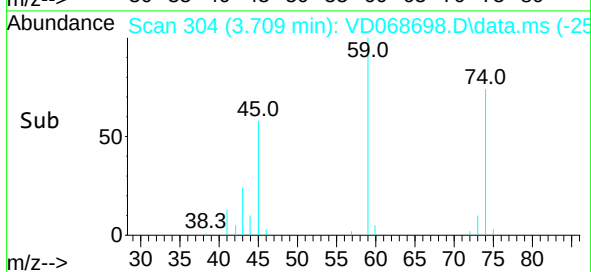
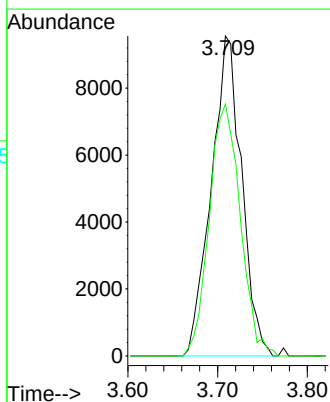
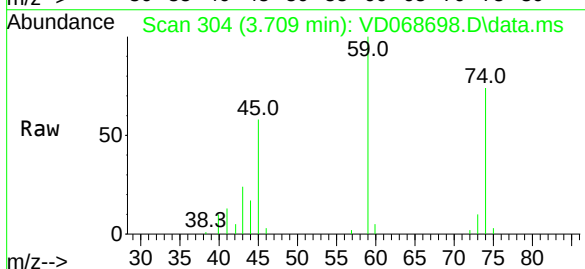
Instrument :
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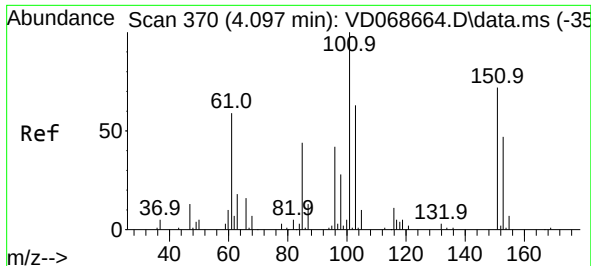
Tgt Ion:101 Resp: 86108
Ion Ratio Lower Upper
101 100
103 61.1 53.4 80.2



#8
Diethyl Ether
Concen: 18.90 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 74 Resp: 22386
Ion Ratio Lower Upper
74 100
45 80.7 40.5 121.5

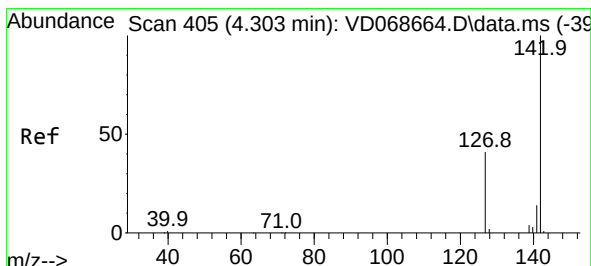
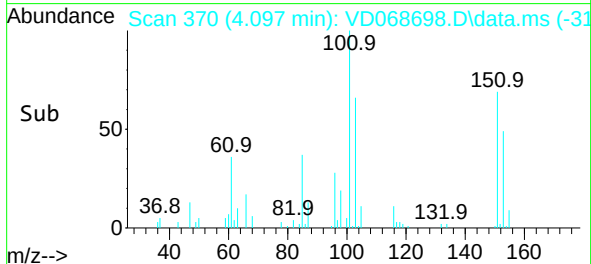
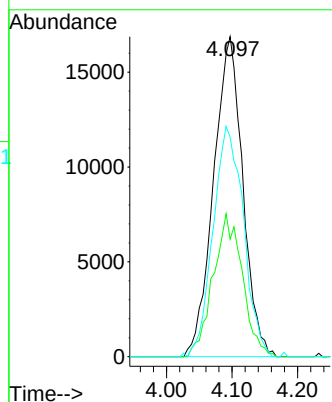
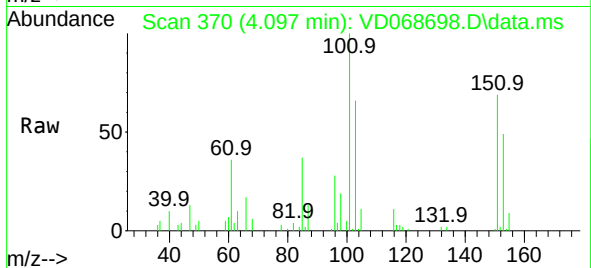




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.35 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

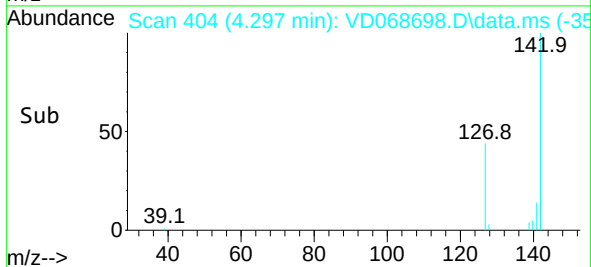
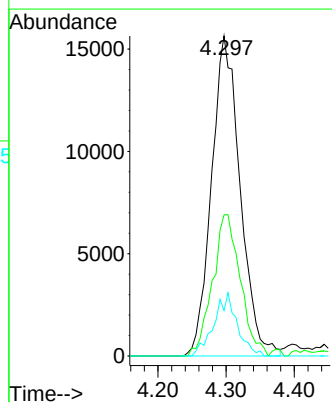
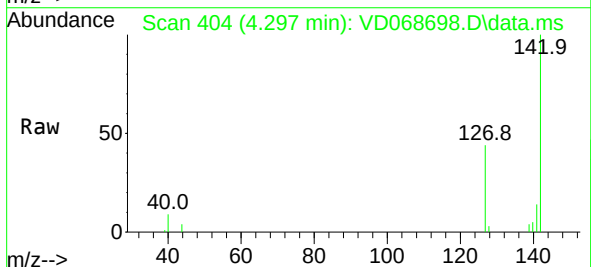
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

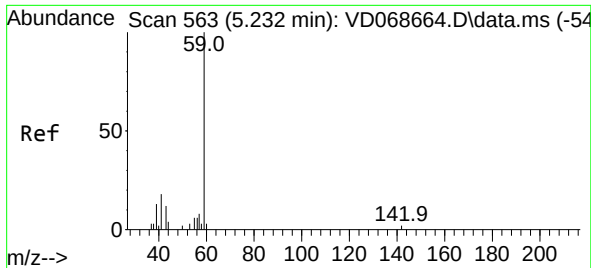
Tgt Ion:101 Resp: 52168
Ion Ratio Lower Upper
101 100
85 44.7 33.8 50.6
151 75.1 59.4 89.2



#10
Methyl Iodide
Concen: 17.55 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion:142 Resp: 45663
Ion Ratio Lower Upper
142 100
127 42.8 34.7 52.1
141 16.0 11.0 16.4

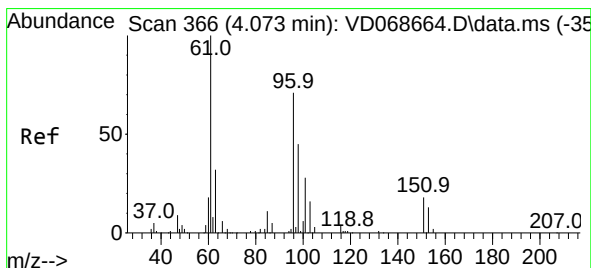
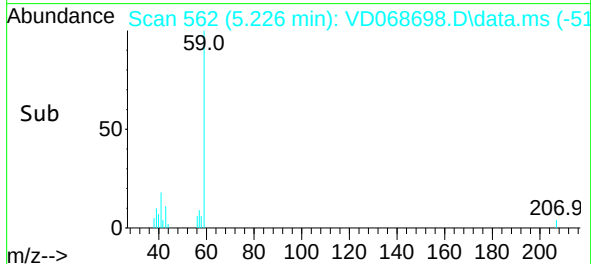
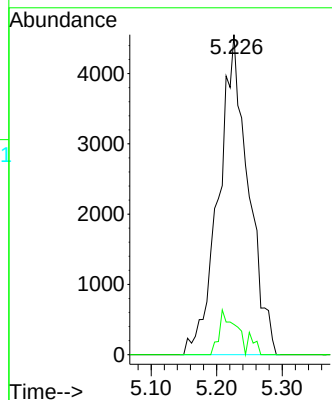
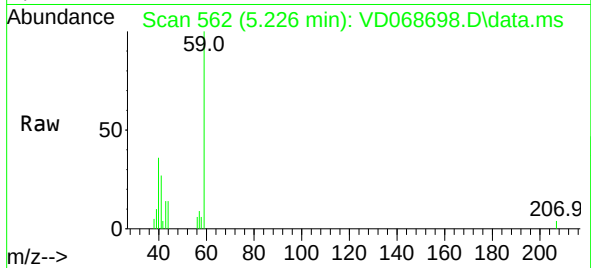




#11
Tert butyl alcohol
Concen: 97.94 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.006 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

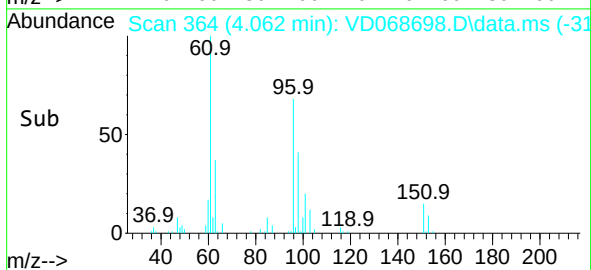
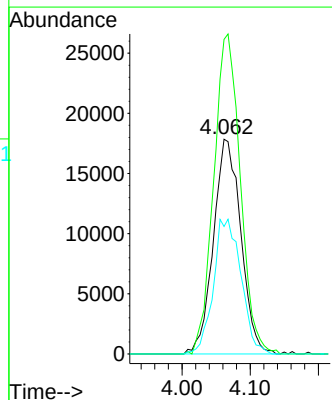
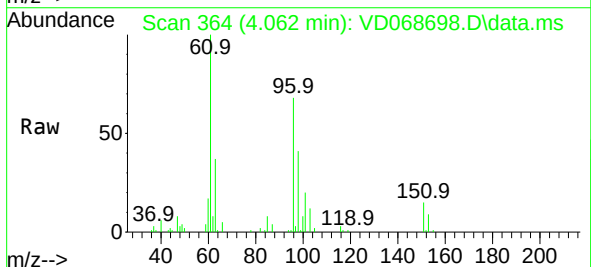
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

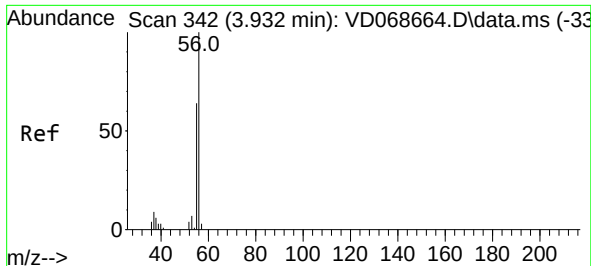
Tgt Ion: 59 Resp: 14366
Ion Ratio Lower Upper
59 100
57 7.6 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 20.02 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.012 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 96 Resp: 49954
Ion Ratio Lower Upper
96 100
61 146.5 112.2 168.2
98 59.4 50.2 75.2

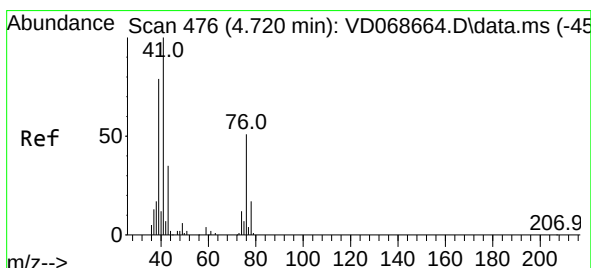
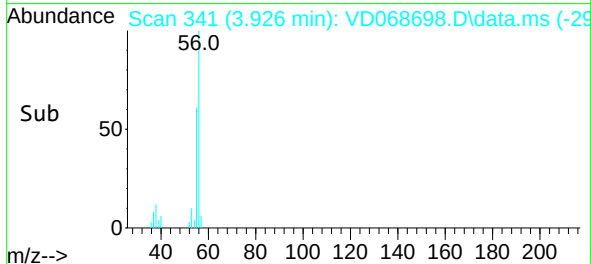
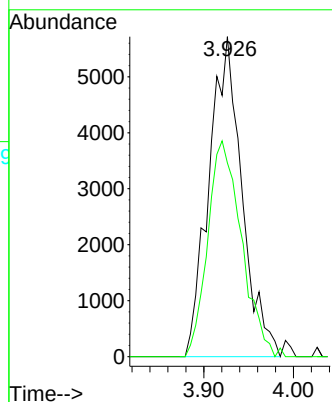
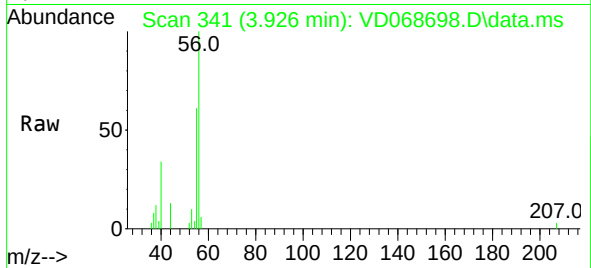




#13
Acrolein
Concen: 110.96 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

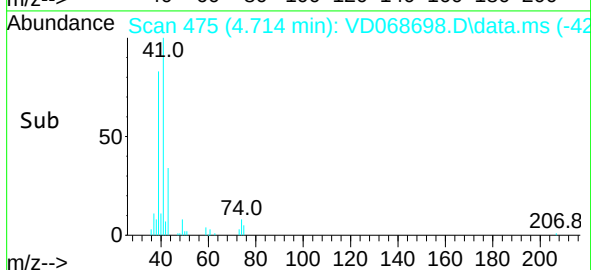
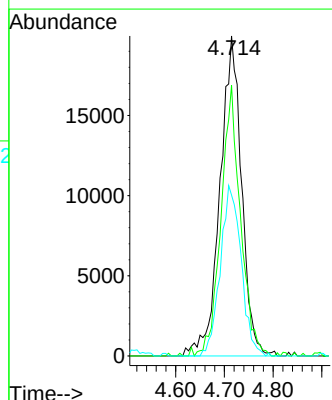
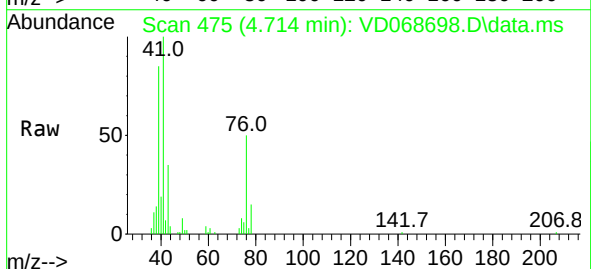
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

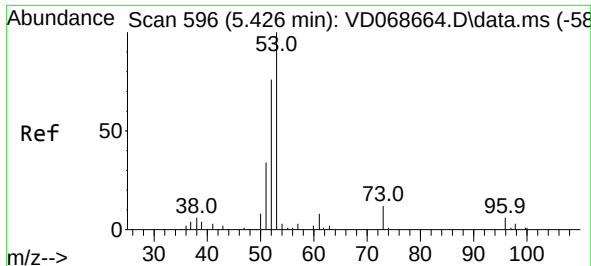
Tgt Ion: 56 Resp: 14589
Ion Ratio Lower Upper
56 100
55 69.1 54.7 82.1



#14
Allyl chloride
Concen: 20.34 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 41 Resp: 61670
Ion Ratio Lower Upper
41 100
39 76.0 60.6 91.0
76 51.2 40.4 60.6

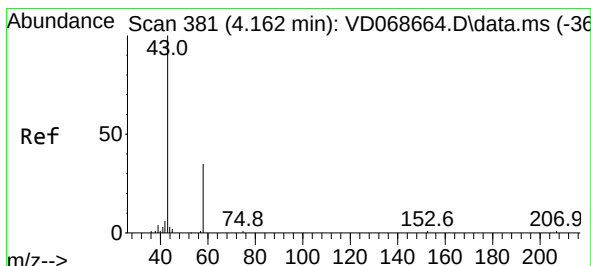
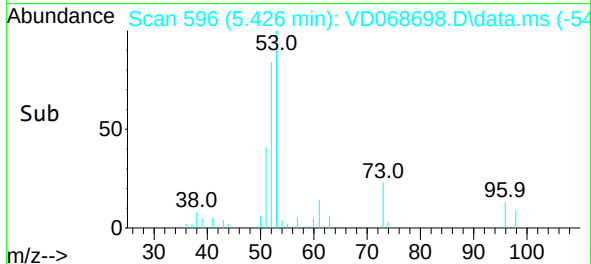
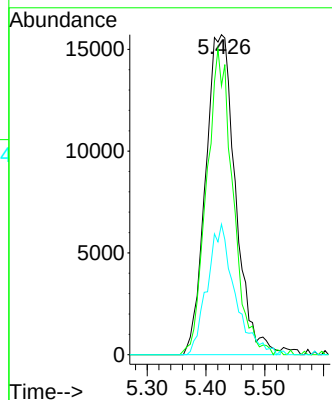
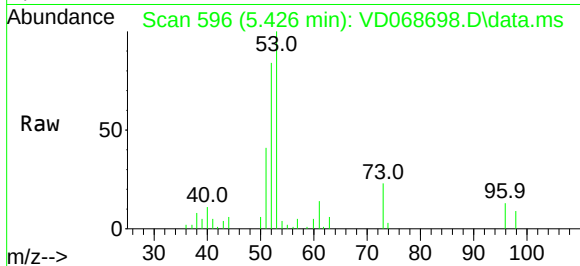




#15
Acrylonitrile
Concen: 96.29 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

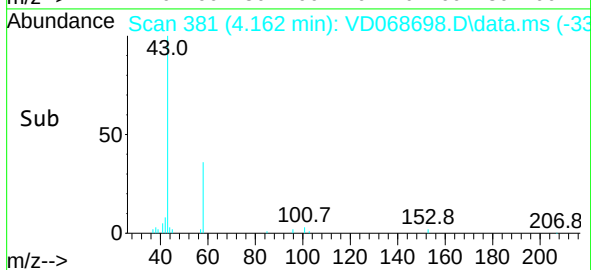
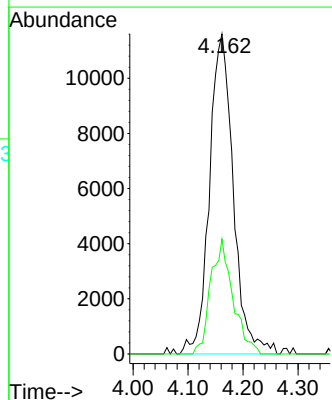
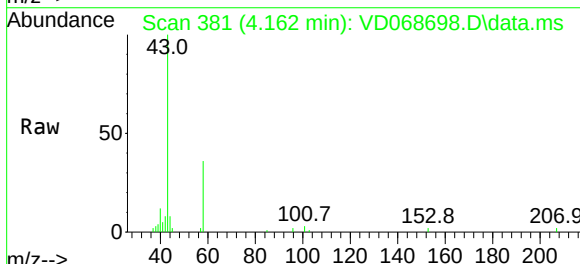
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

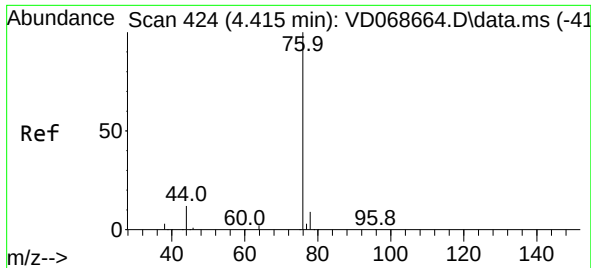
Tgt Ion: 53 Resp: 55516
Ion Ratio Lower Upper
53 100
52 84.0 63.3 94.9
51 37.7 28.3 42.5



#16
Acetone
Concen: 90.53 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 43 Resp: 34961
Ion Ratio Lower Upper
43 100
58 35.9 28.0 42.0

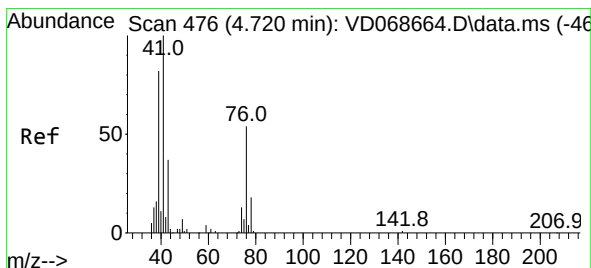
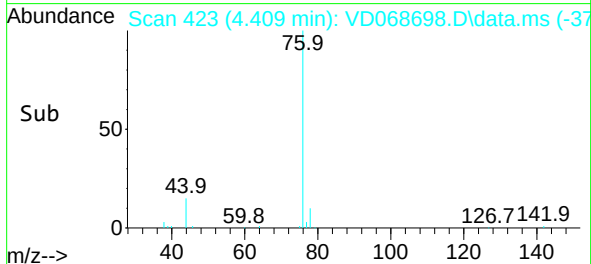
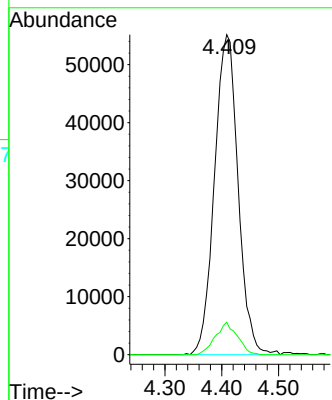
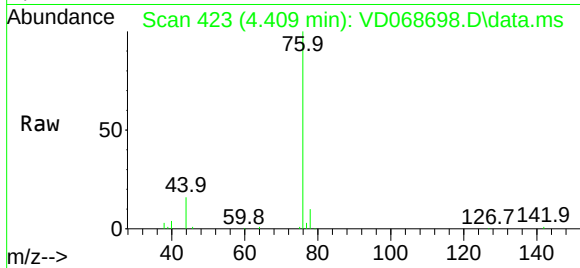




#17
Carbon Disulfide
Concen: 19.87 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

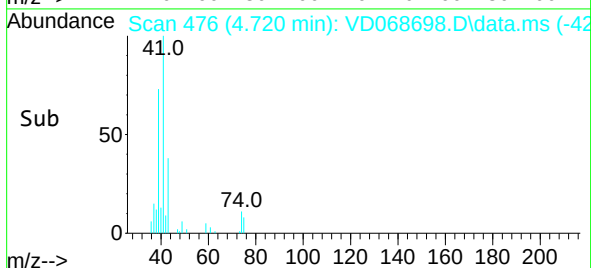
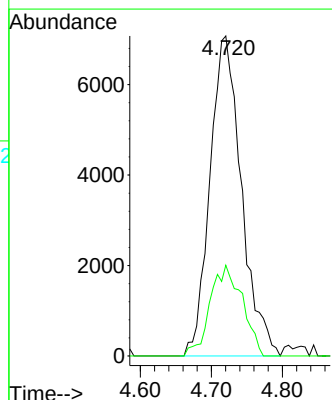
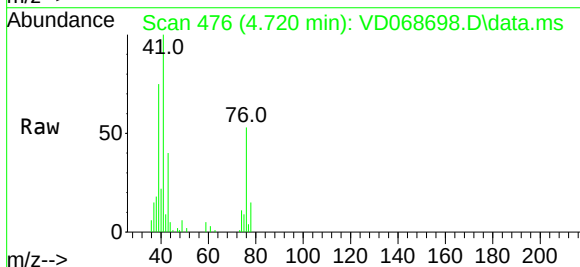
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

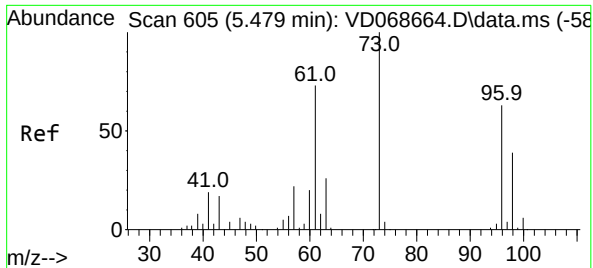
Tgt Ion: 76 Resp: 159222
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9



#18
Methyl Acetate
Concen: 20.50 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 43 Resp: 21758
Ion Ratio Lower Upper
43 100
74 29.0 25.4 38.2

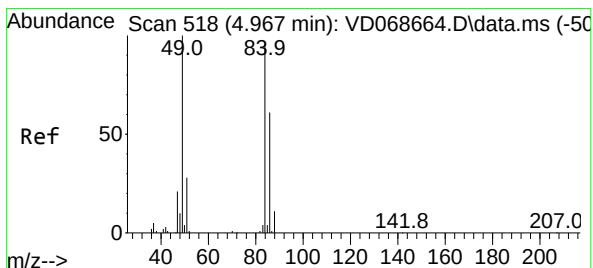
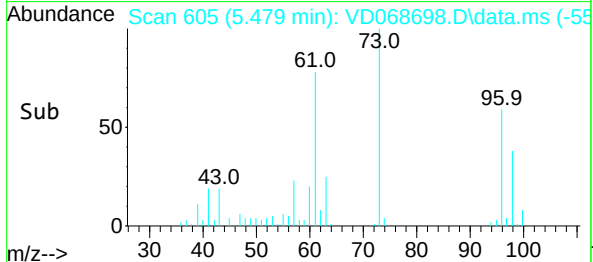
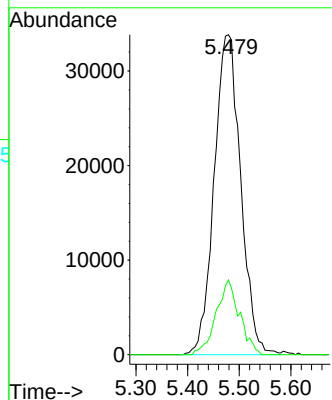
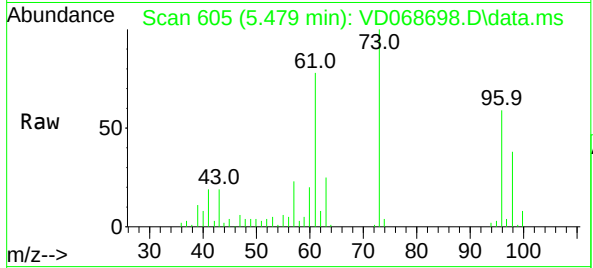




#19
Methyl tert-butyl Ether
Concen: 19.16 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

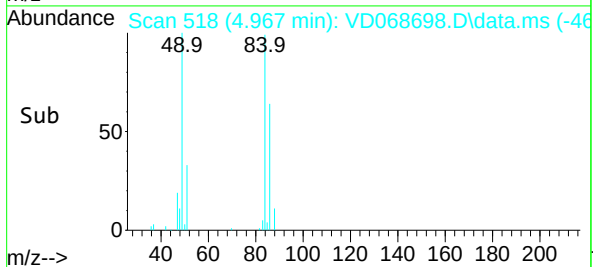
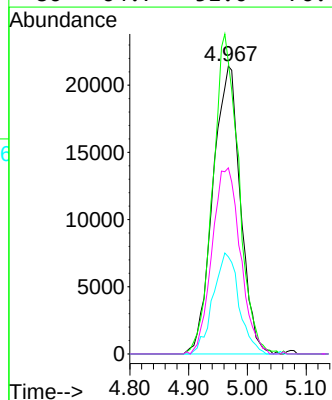
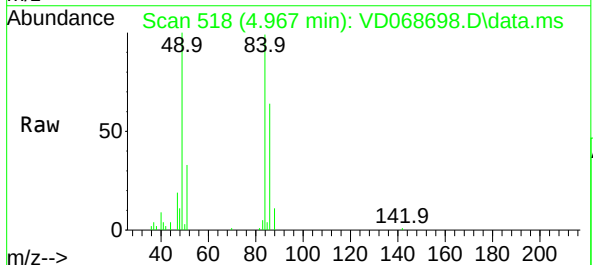
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

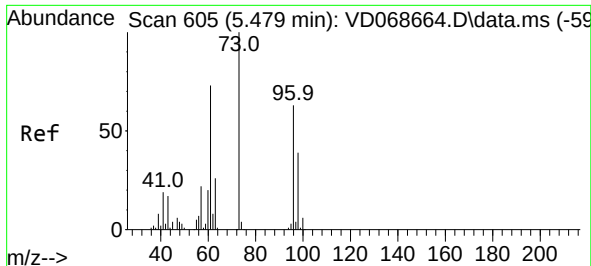
Tgt Ion: 73 Resp: 120404
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9



#20
Methylene Chloride
Concen: 16.73 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 84 Resp: 69465
Ion Ratio Lower Upper
84 100
49 101.3 83.4 125.0
51 33.8 23.4 35.2
86 64.7 51.0 76.4

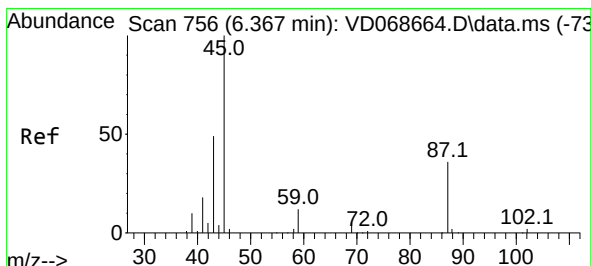
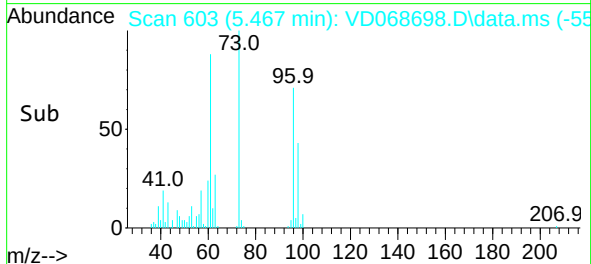
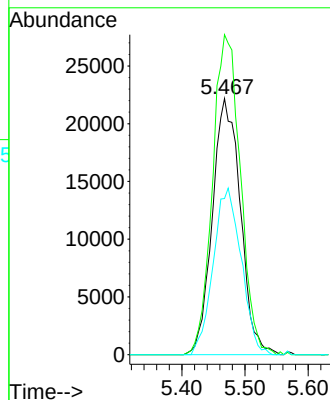
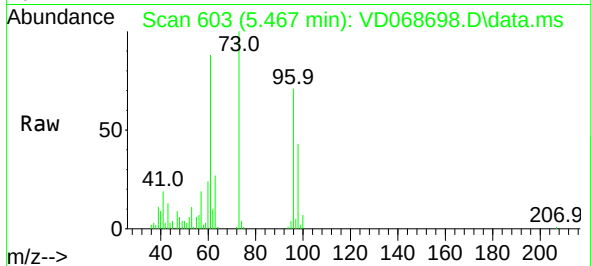




#21
trans-1,2-Dichloroethene
Concen: 19.70 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

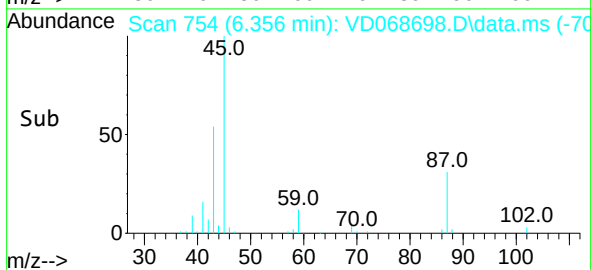
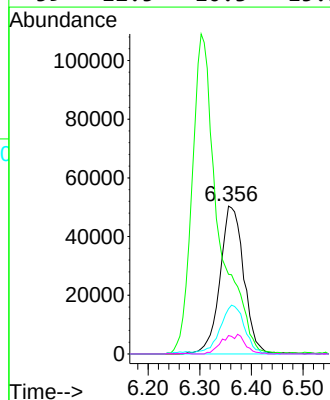
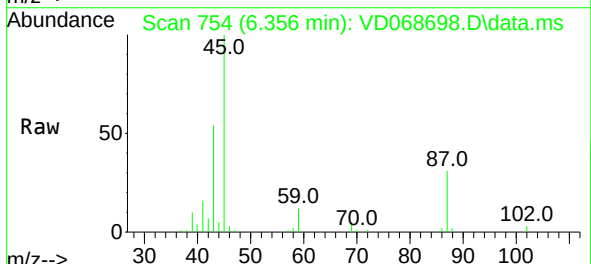
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

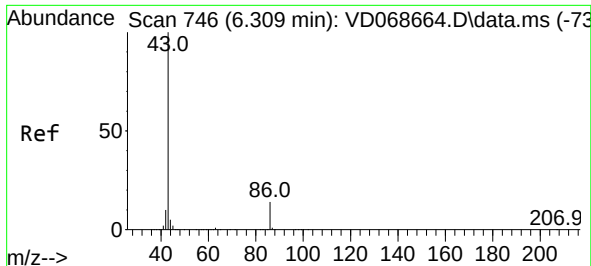
Tgt Ion:	96	Resp:	68339
Ion	Ratio	Lower	Upper
96	100		
61	124.9	91.8	137.6
98	60.9	49.3	73.9



#22
Diisopropyl ether
Concen: 20.89 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion:	45	Resp:	160972
Ion	Ratio	Lower	Upper
45	100		
43	53.0	41.8	62.8
87	30.5	29.2	43.8
59	12.5	10.3	15.5

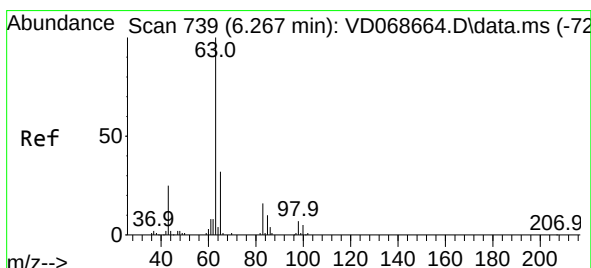
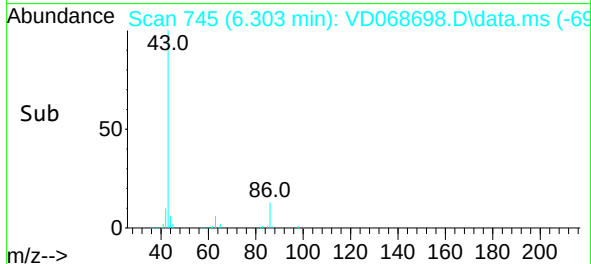
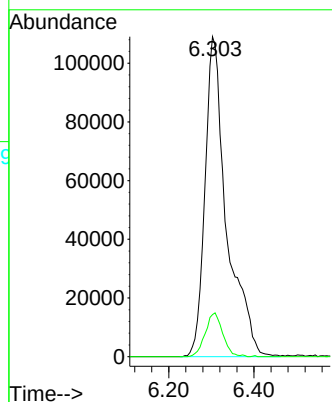
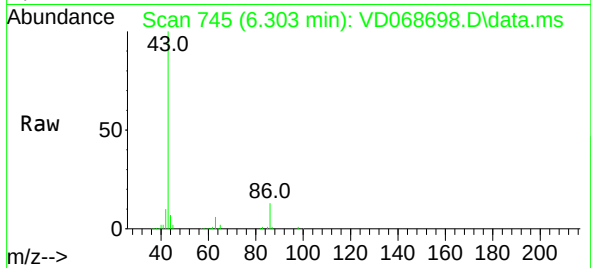




#23
 Vinyl Acetate
 Concen: 94.18 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068698.D
 Acq: 29 Mar 2021 15:09

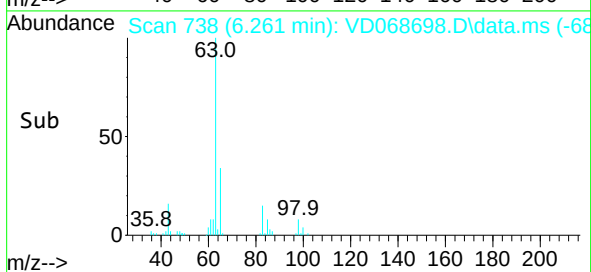
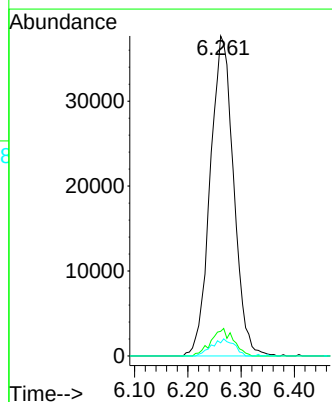
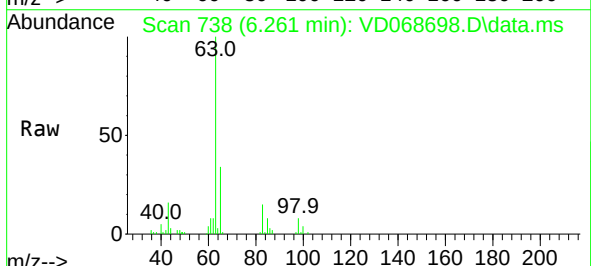
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0329SBS01

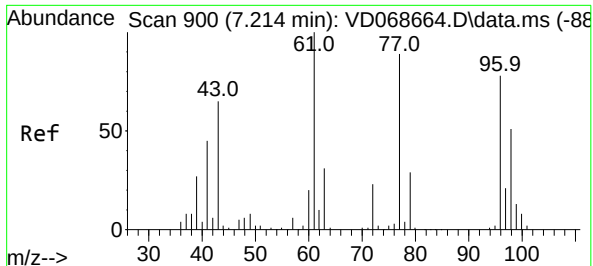
Tgt Ion: 43 Resp: 385499
 Ion Ratio Lower Upper
 43 100
 86 13.2 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 20.35 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068698.D
 Acq: 29 Mar 2021 15:09

Tgt Ion: 63 Resp: 114993
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.1 2.3 6.9





#25

2-Butanone

Concen: 83.01 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

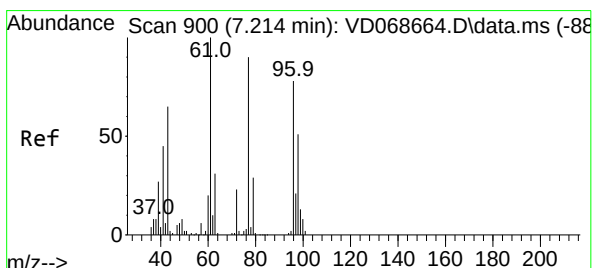
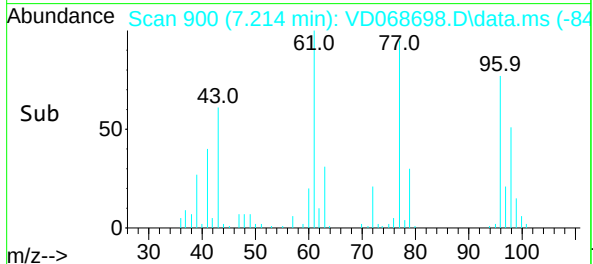
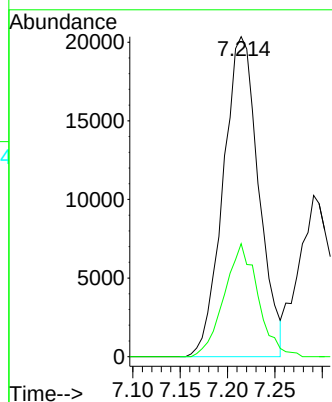
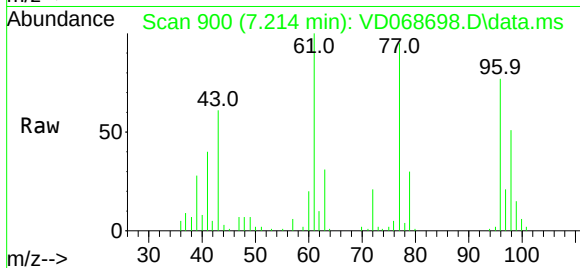
Lab File: VD068698.D

Acq: 29 Mar 2021 15:09

Tgt Ion: 43 Resp: 53117

Ion Ratio Lower Upper

43	100		
72	35.3	28.6	43.0



#26

2,2-Dichloropropane

Concen: 18.11 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

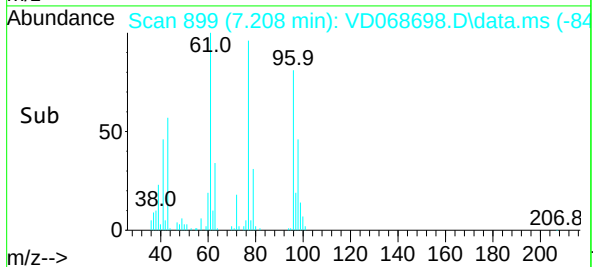
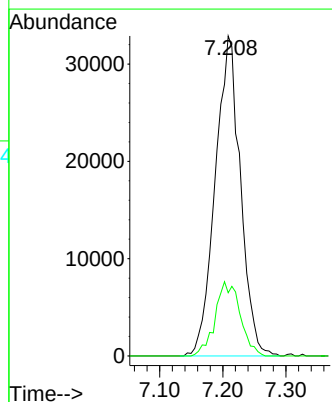
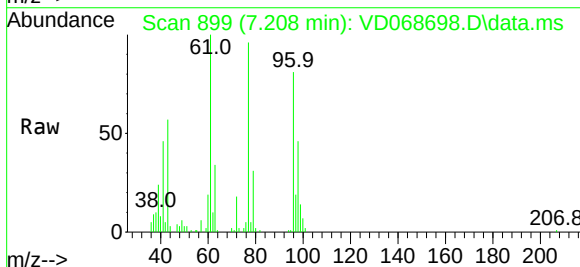
Lab File: VD068698.D

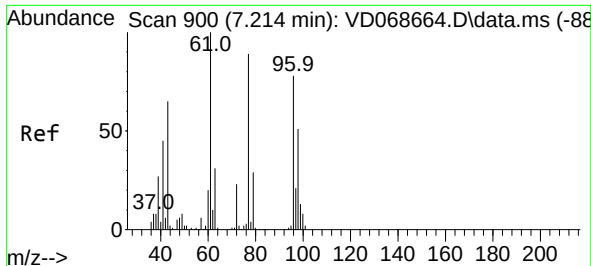
Acq: 29 Mar 2021 15:09

Tgt Ion: 77 Resp: 91023

Ion Ratio Lower Upper

77	100		
97	23.1	12.0	36.1

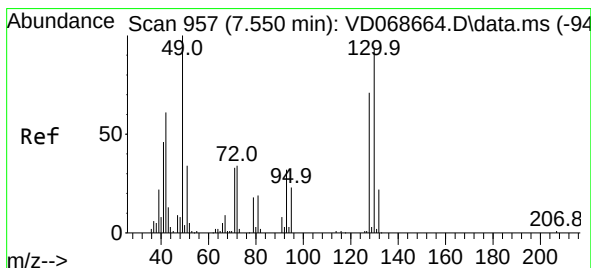
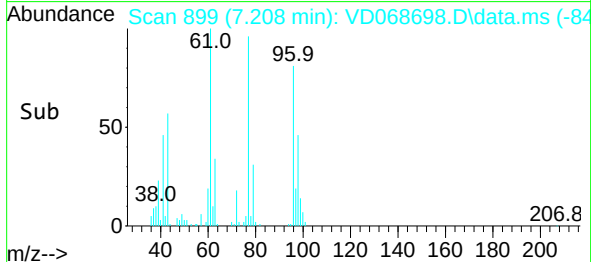
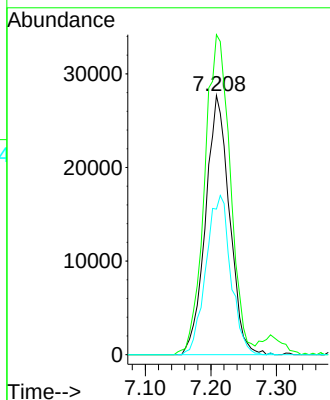
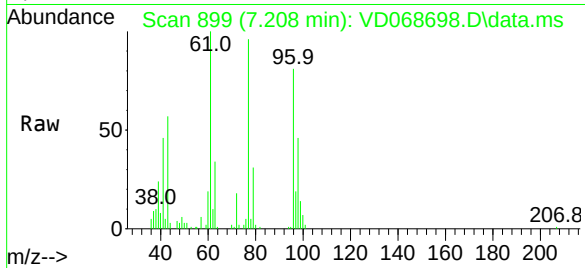




#27
 cis-1,2-Dichloroethene
 Concen: 18.17 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD068698.D
 Acq: 29 Mar 2021 15:09

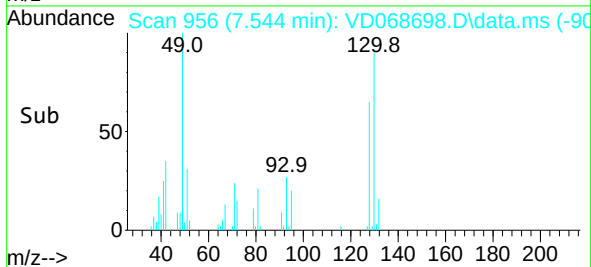
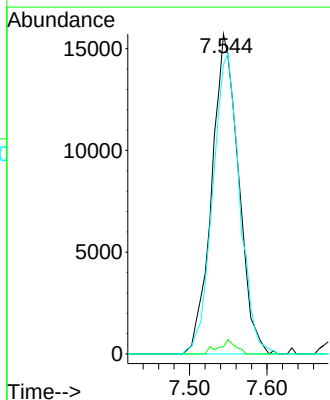
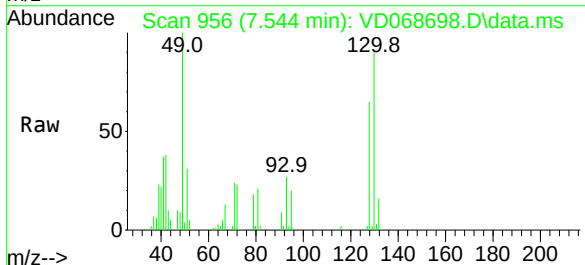
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0329SBS01

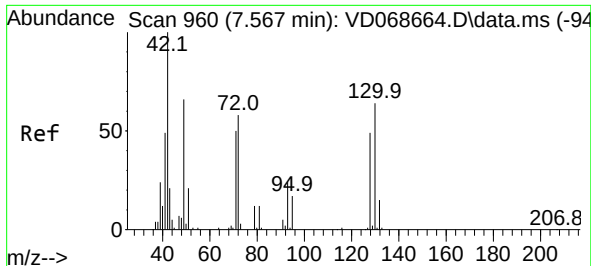
Tgt Ion:	96	Resp:	70237
Ion	Ratio	Lower	Upper
96	100		
61	132.2	0.0	258.8
98	63.6	0.0	128.4



#28
 Bromochloromethane
 Concen: 16.90 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD068698.D
 Acq: 29 Mar 2021 15:09

Tgt Ion:	49	Resp:	37766
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.2
130	94.3	74.6	112.0





#29

Tetrahydrofuran

Concen: 85.43 ug/l

RT: 7.567 min Scan# 960

Delta R.T. -0.000 min

Lab File: VD068698.D

Acq: 29 Mar 2021 15:09

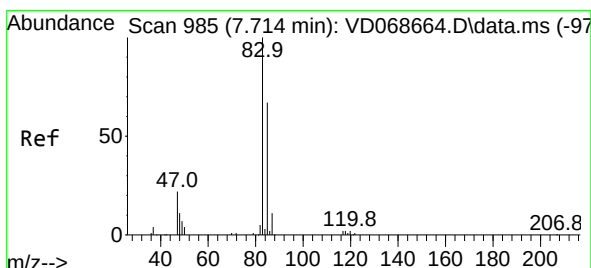
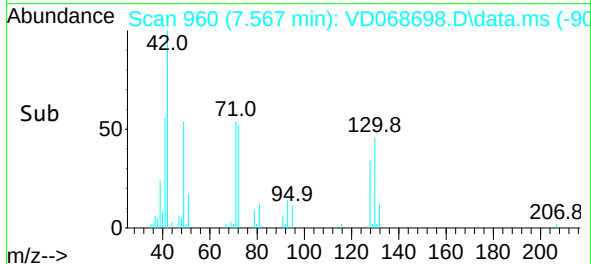
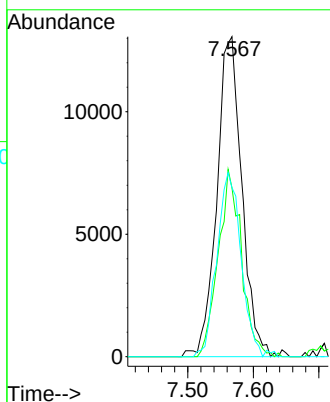
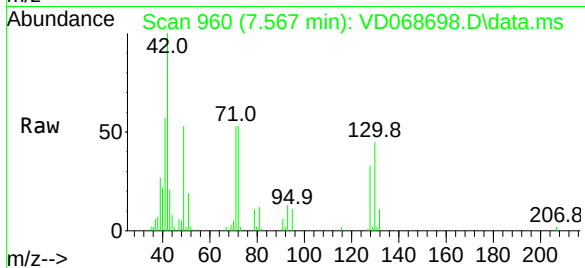
Instrument :

MSVOA_D

ClientSampleId :

VD0329SBS01

Tgt Ion:	42	Resp:	34554
Ion	Ratio	Lower	Upper
42	100		
72	54.6	45.2	67.8
71	55.5	40.8	61.2



#30

Chloroform

Concen: 18.84 ug/l

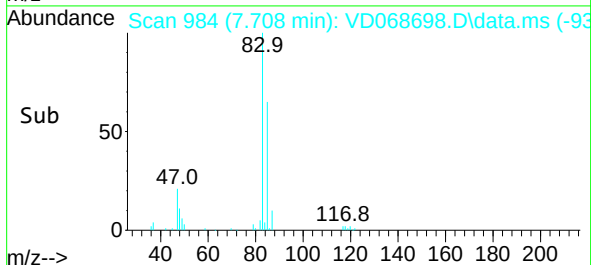
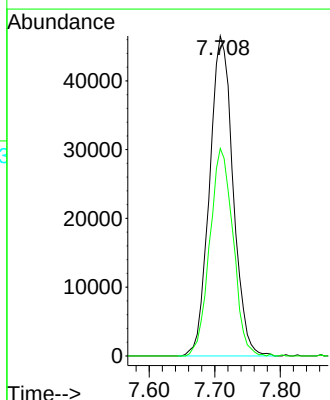
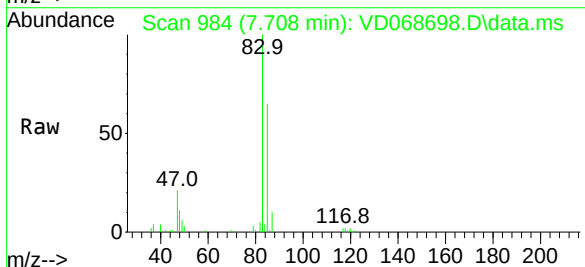
RT: 7.708 min Scan# 984

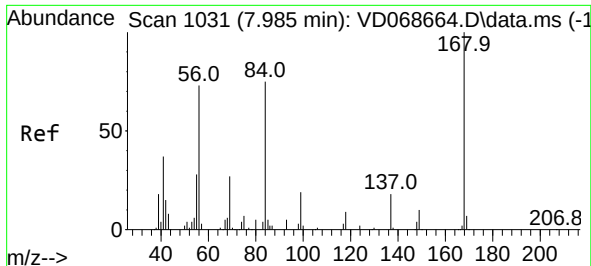
Delta R.T. -0.006 min

Lab File: VD068698.D

Acq: 29 Mar 2021 15:09

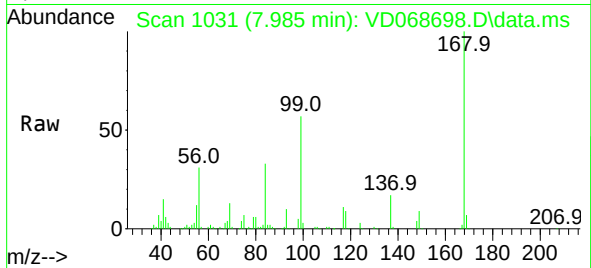
Tgt Ion:	83	Resp:	115717
Ion	Ratio	Lower	Upper
83	100		
85	64.9	53.3	79.9



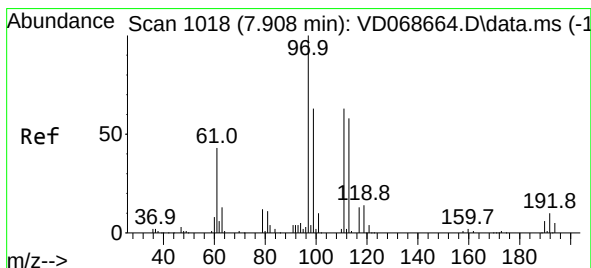
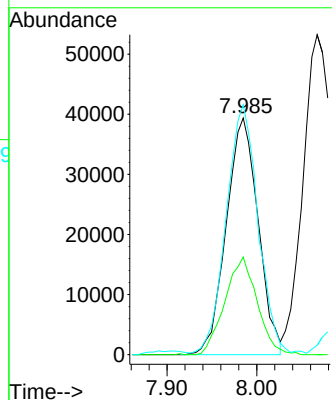
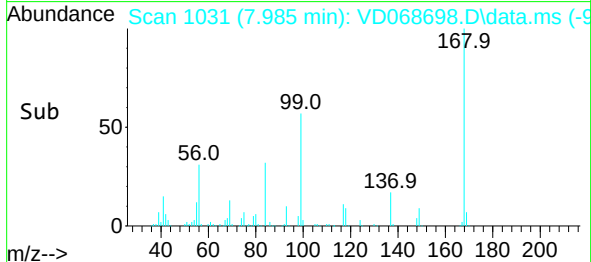


#31
Cyclohexane
Concen: 18.90 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

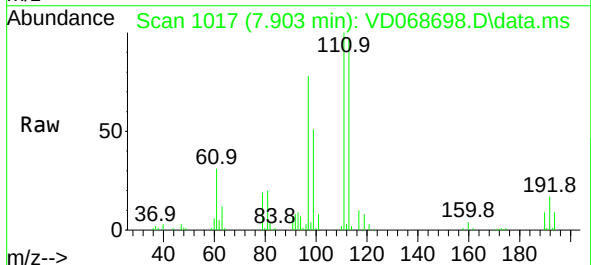
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01



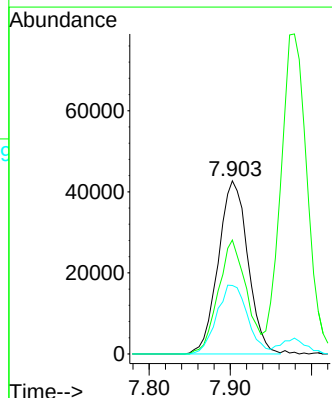
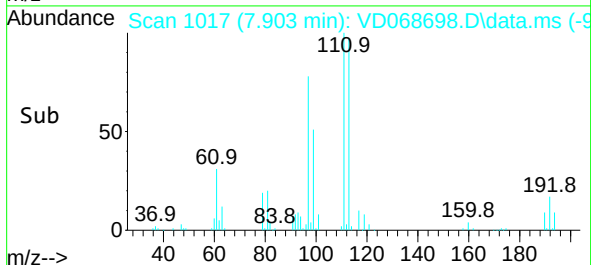
Tgt Ion: 56 Resp: 97056
Ion Ratio Lower Upper
56 100
69 40.8 30.0 45.0
84 104.2 82.0 123.0

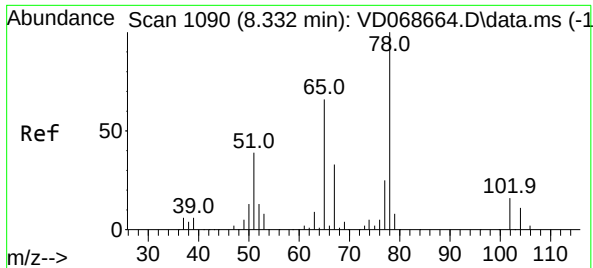


#32
1,1,1-Trichloroethane
Concen: 19.70 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09



Tgt Ion: 97 Resp: 107983
Ion Ratio Lower Upper
97 100
99 62.6 50.8 76.2
61 41.5 33.7 50.5

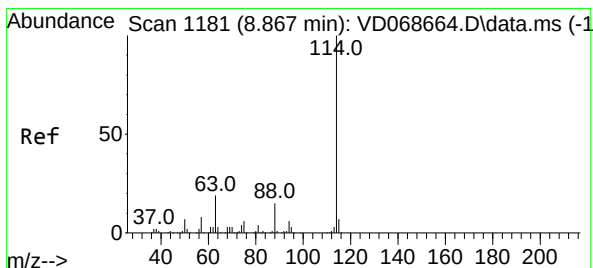
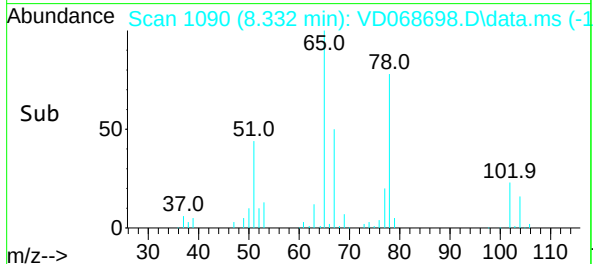
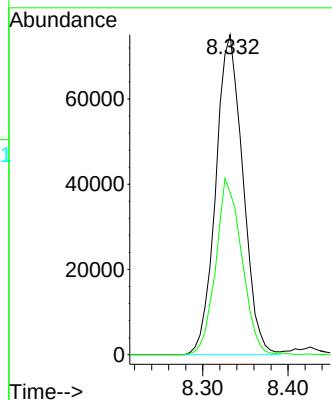
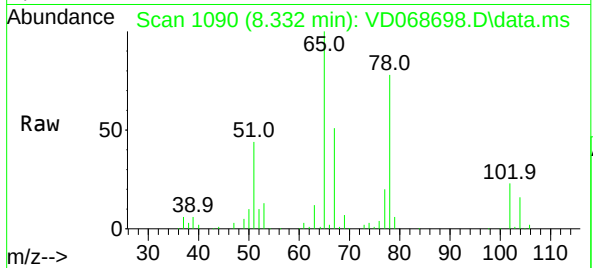




#33
1,2-Dichloroethane-d4
Concen: 52.13 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

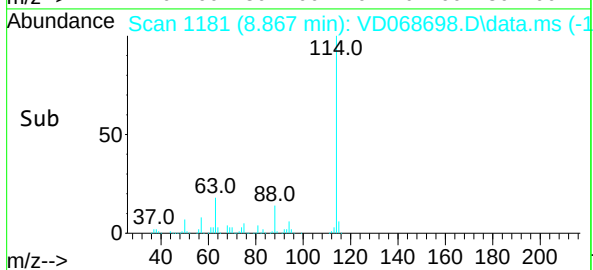
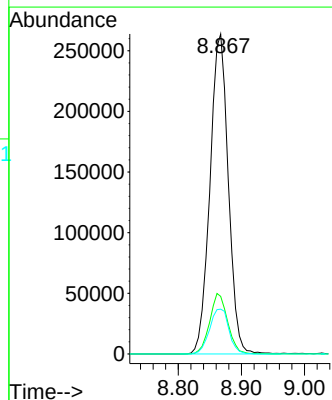
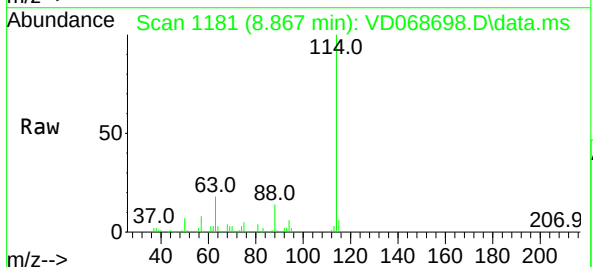
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

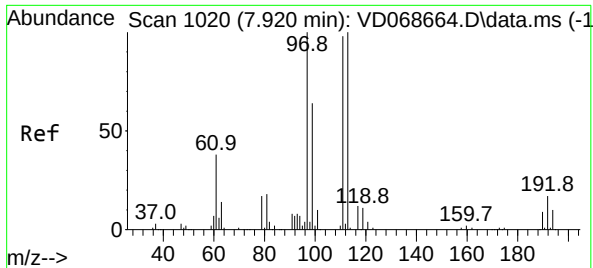
Tgt Ion: 65 Resp: 165939
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 114 Resp: 531739
Ion Ratio Lower Upper
114 100
63 18.0 0.0 38.2
88 14.0 0.0 29.4

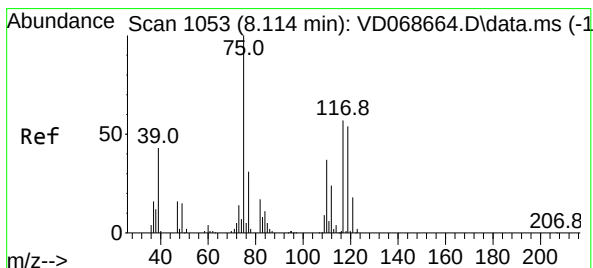
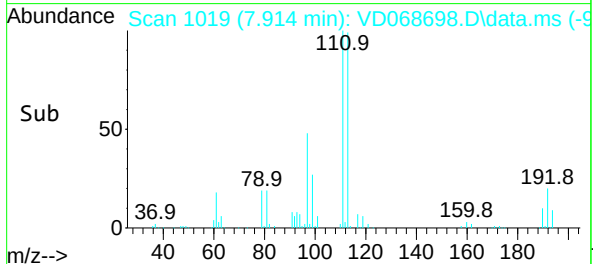
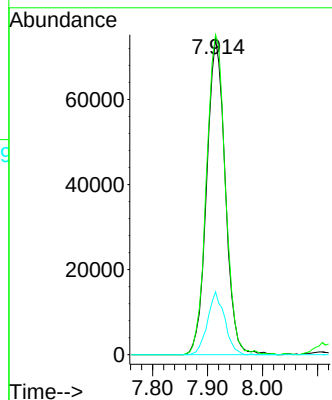
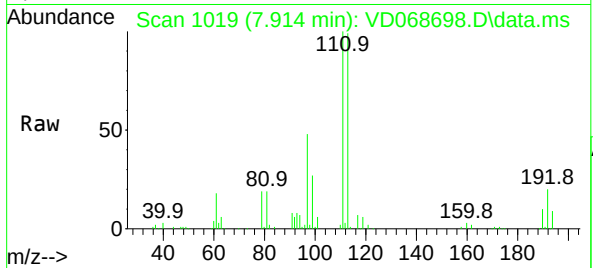




#35
Dibromofluoromethane
Concen: 52.59 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

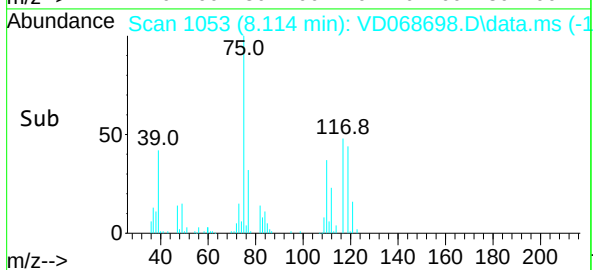
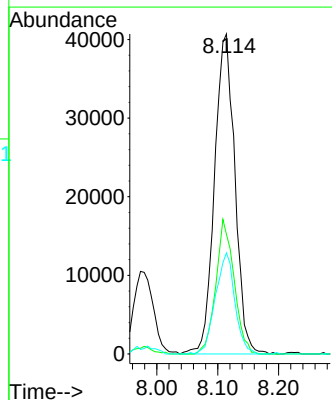
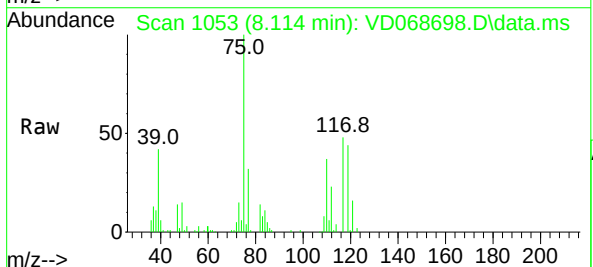
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

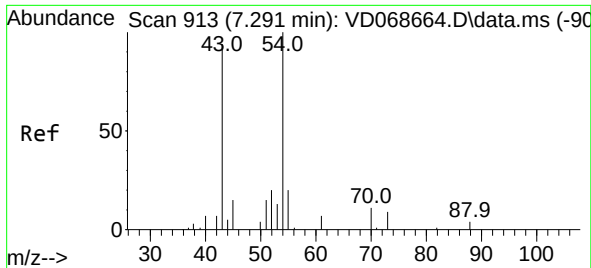
Tgt Ion:113 Resp: 174003
Ion Ratio Lower Upper
113 100
111 103.4 82.5 123.7
192 18.4 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.93 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 75 Resp: 94637
Ion Ratio Lower Upper
75 100
110 37.7 18.1 54.4
77 30.1 24.7 37.1





#37

Ethyl Acetate

Concen: 17.87 ug/l

RT: 7.291 min Scan# 913

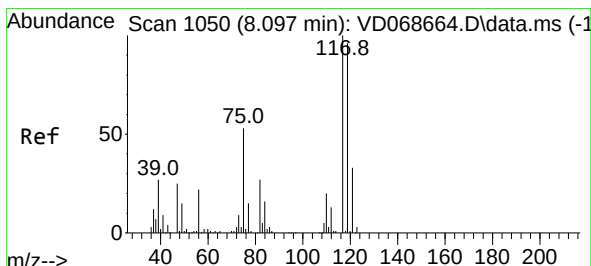
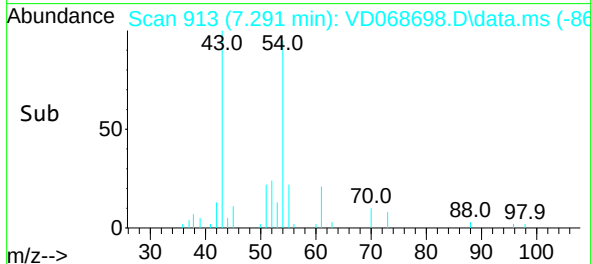
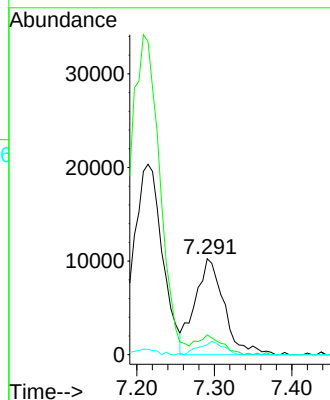
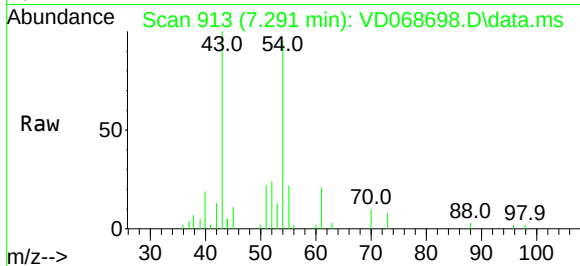
Delta R.T. -0.000 min

Lab File: VD068698.D

Acq: 29 Mar 2021 15:09

Tgt Ion:	43	Resp:	26784
Ion	Ratio	Lower	Upper
43	100		
61	17.7	14.2	21.4
70	11.6	9.4	14.0

Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01



#38

Carbon Tetrachloride

Concen: 19.88 ug/l

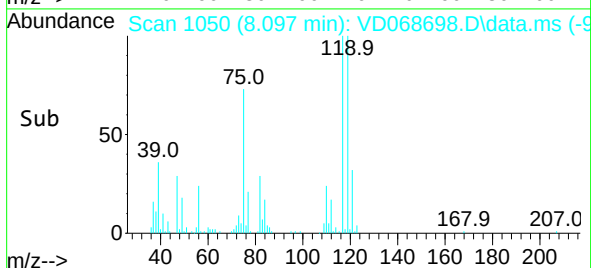
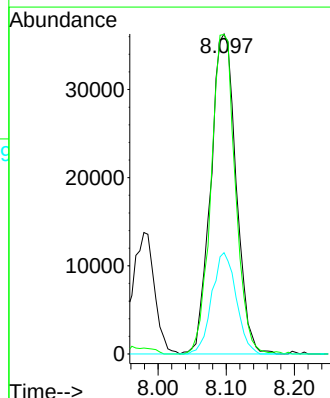
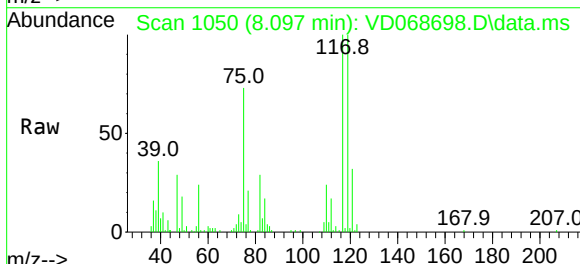
RT: 8.097 min Scan# 1050

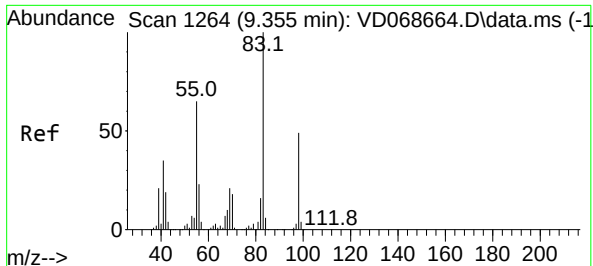
Delta R.T. -0.000 min

Lab File: VD068698.D

Acq: 29 Mar 2021 15:09

Tgt Ion:	117	Resp:	94220
Ion	Ratio	Lower	Upper
117	100		
119	99.9	76.6	115.0
121	31.7	26.1	39.1





#39

Methylcyclohexane

Concen: 18.45 ug/l

RT: 9.350 min Scan# 1263

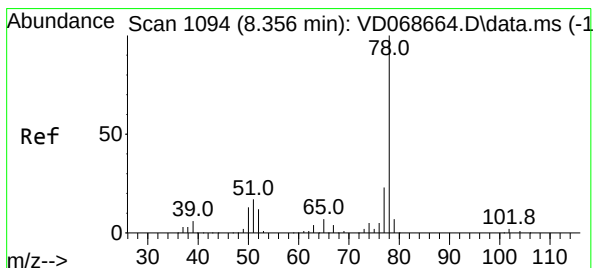
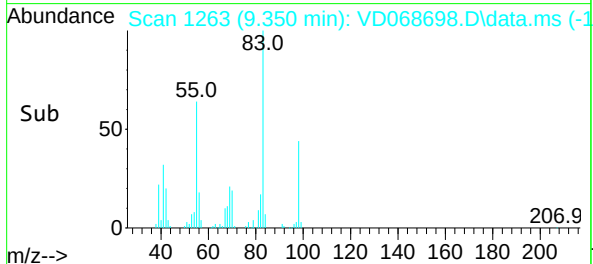
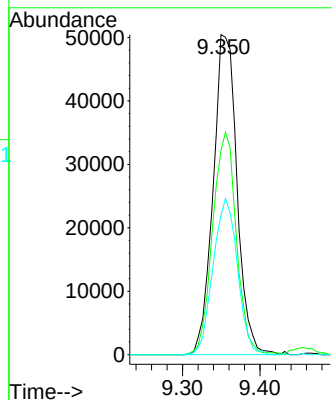
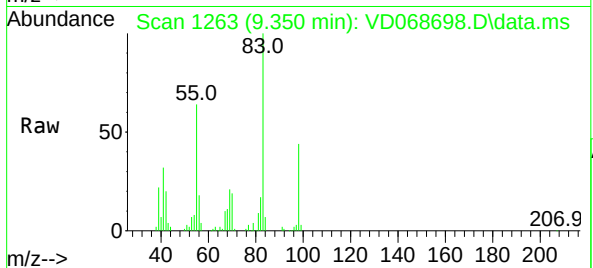
Delta R.T. -0.006 min

Lab File: VD068698.D

Acq: 29 Mar 2021 15:09

Tgt Ion: 83 Resp: 108127

Ion	Ratio	Lower	Upper
83	100		
55	63.8	51.7	77.5
98	43.6	38.8	58.2



#40

Benzene

Concen: 19.95 ug/l

RT: 8.350 min Scan# 1093

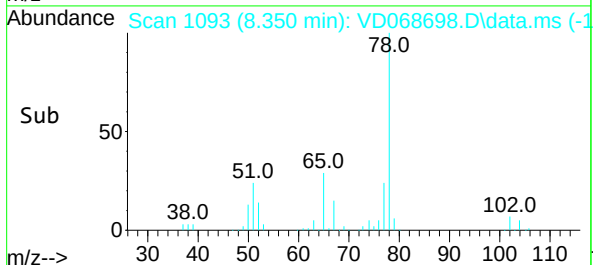
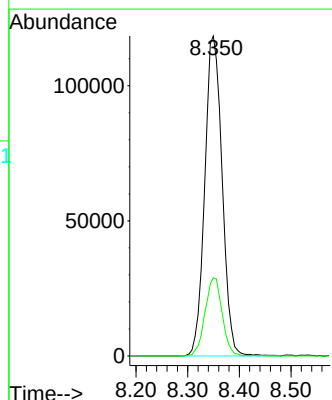
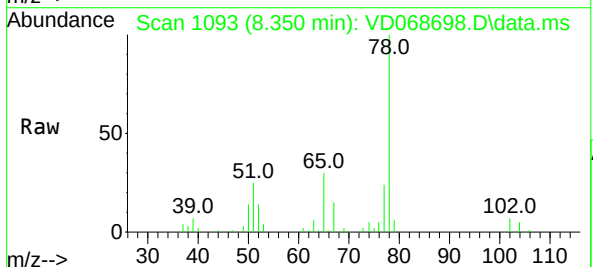
Delta R.T. -0.006 min

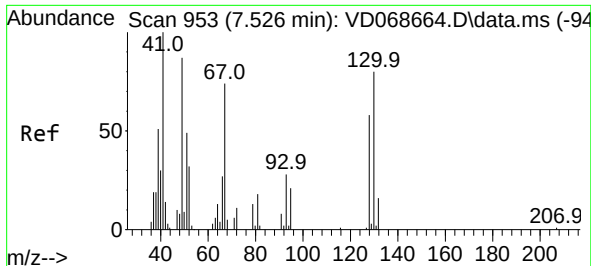
Lab File: VD068698.D

Acq: 29 Mar 2021 15:09

Tgt Ion: 78 Resp: 276500

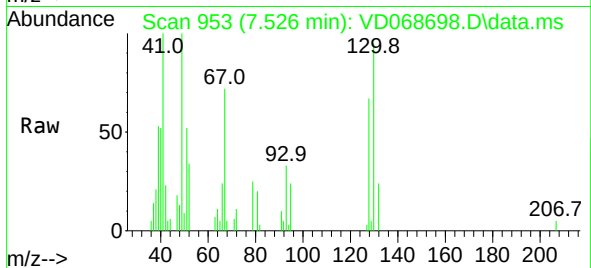
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.2	27.2



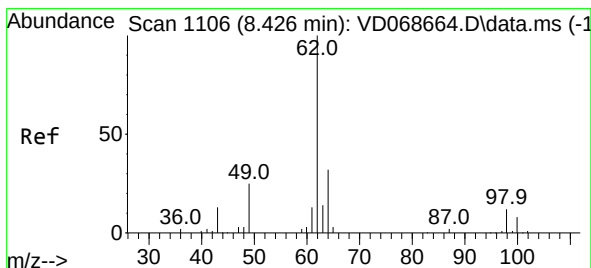
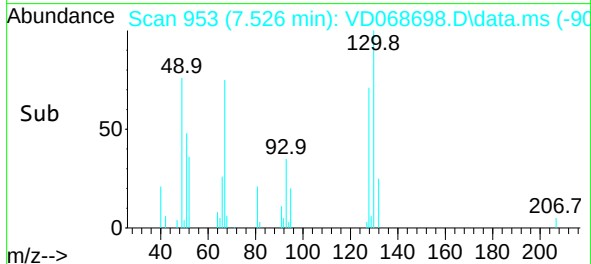
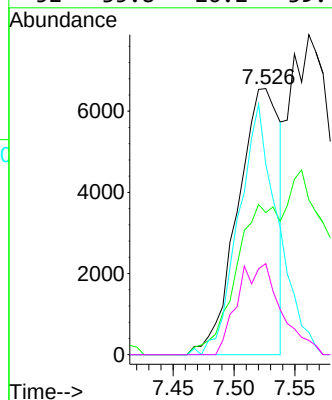


#41
Methacrylonitrile
Concen: 17.87 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

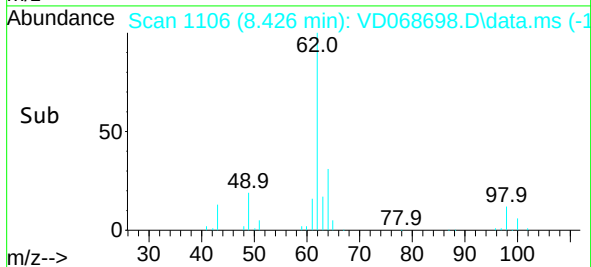
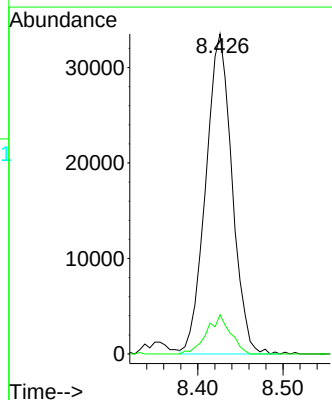
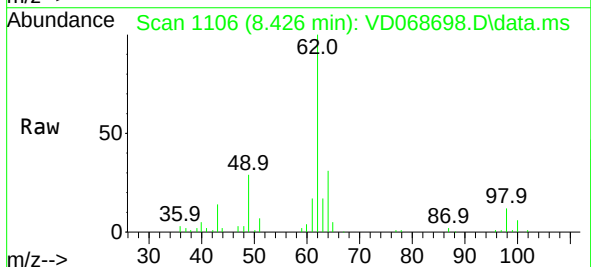


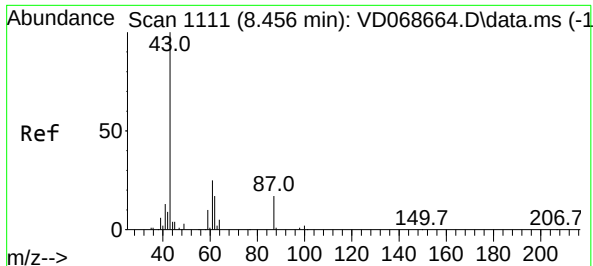
Tgt Ion:	41	Resp:	15671
Ion Ratio	Lower	Upper	
41	100		
39	59.2	43.2	64.8
67	88.9	63.9	95.9
52	35.8	26.2	39.4



#42
1,2-Dichloroethane
Concen: 19.76 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion:	62	Resp:	71660
Ion Ratio	Lower	Upper	
62	100		
98	11.1	0.0	22.6



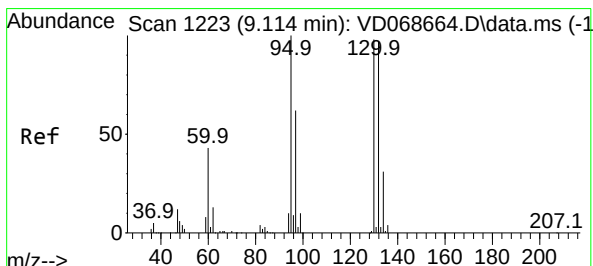
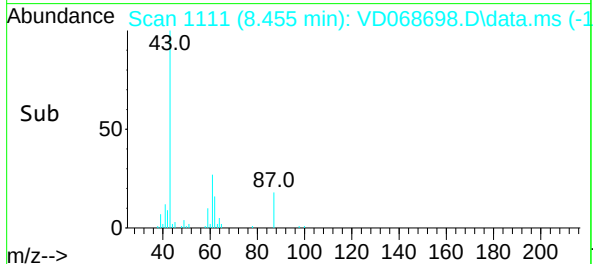
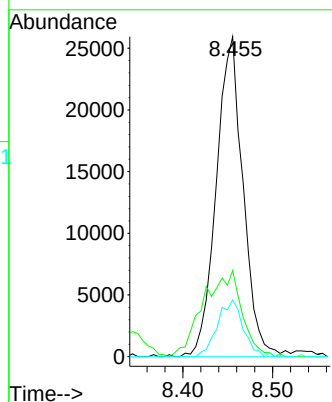
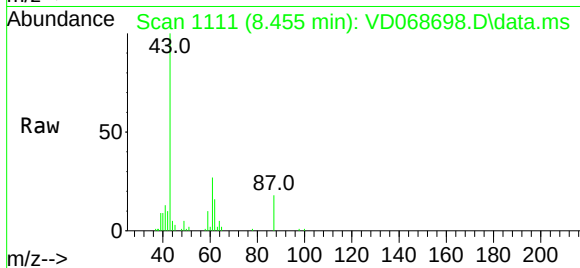


#43

Isopropyl Acetate
 Concen: 18.65 ug/l
 RT: 8.455 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VD068698.D
 Acq: 29 Mar 2021 15:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0329SBS01

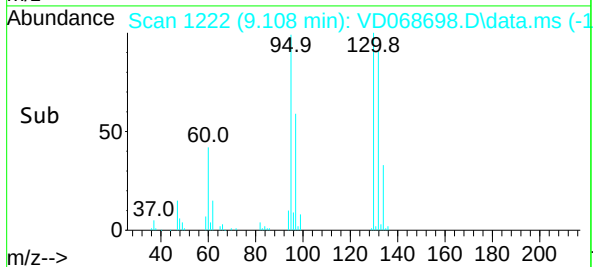
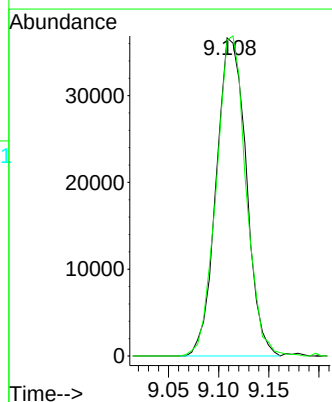
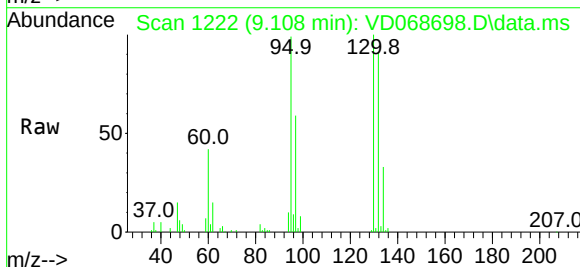
Tgt Ion:	43	Resp:	53628
Ion	Ratio	Lower	Upper
43	100		
61	38.9	29.5	44.3
87	17.1	13.5	20.3

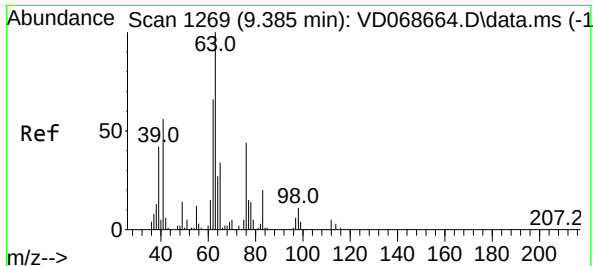


#44

Trichloroethene
 Concen: 19.76 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: VD068698.D
 Acq: 29 Mar 2021 15:09

Tgt Ion:	130	Resp:	76000
Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	203.8



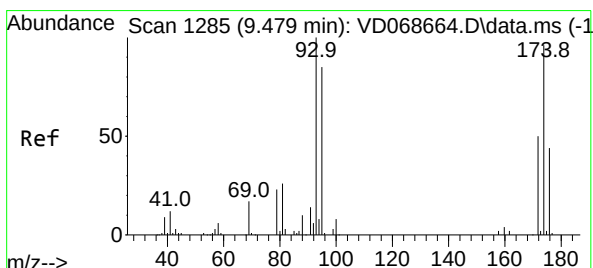
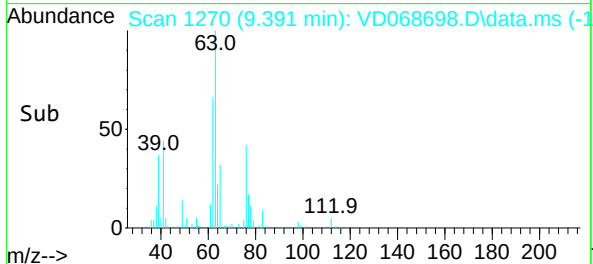
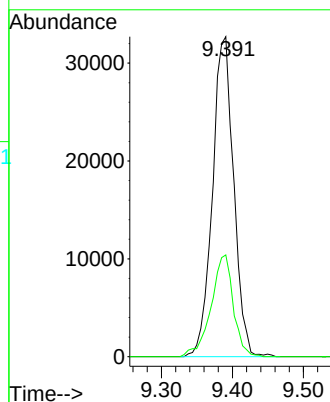
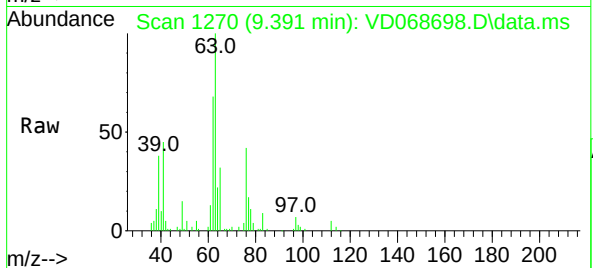


#45

1,2-Dichloropropane
Concen: 20.46 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

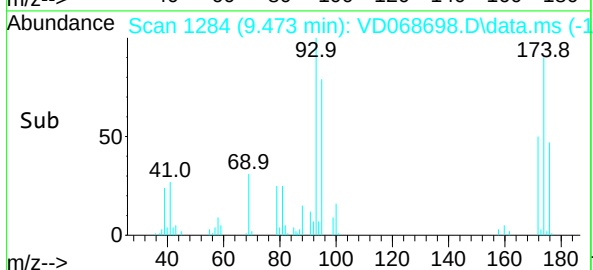
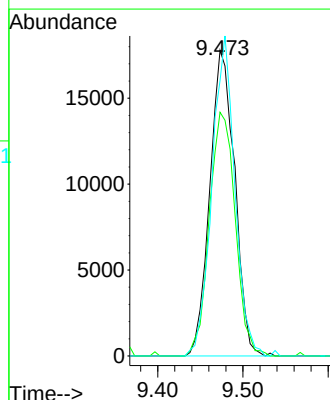
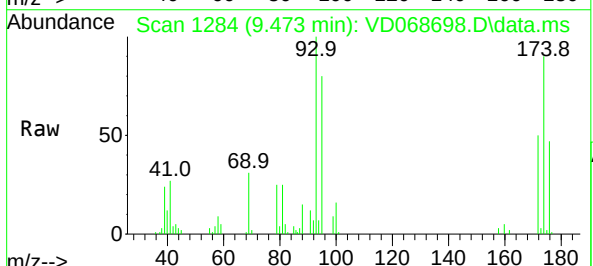
Tgt Ion: 63 Resp: 67830
Ion Ratio Lower Upper
63 100
65 31.8 27.0 40.4

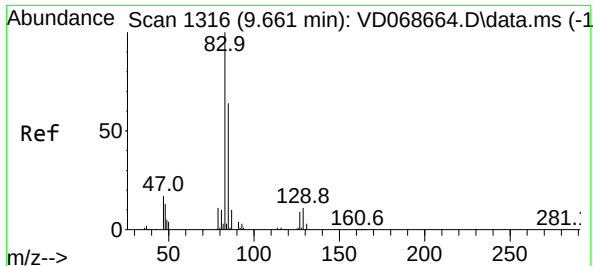


#46

Dibromomethane
Concen: 19.13 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 93 Resp: 36066
Ion Ratio Lower Upper
93 100
95 83.0 64.5 96.7
174 96.3 75.3 112.9





#47

Bromodichloromethane

Concen: 20.22 ug/l

RT: 9.661 min Scan# 1316

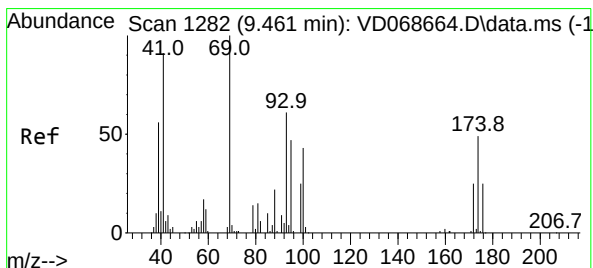
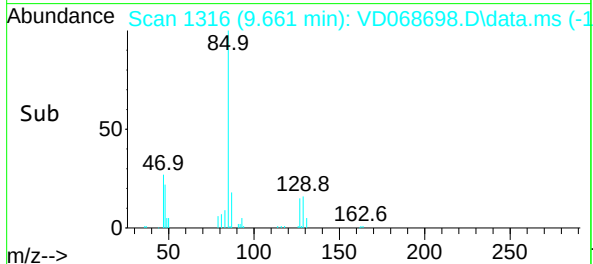
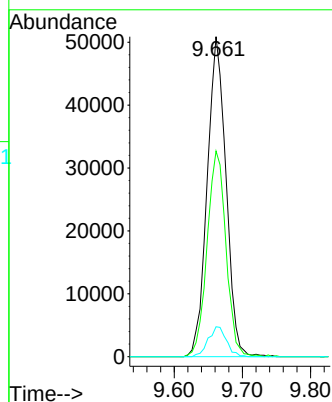
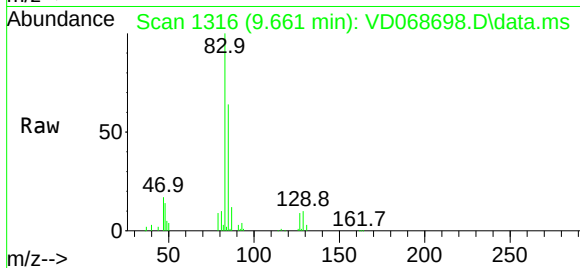
Delta R.T. -0.000 min

Lab File: VD068698.D

Acq: 29 Mar 2021 15:09

Tgt Ion: 83 Resp: 97799

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.0	76.6
127	9.4	7.1	10.7



#48

Methyl methacrylate

Concen: 18.89 ug/l

RT: 9.455 min Scan# 1281

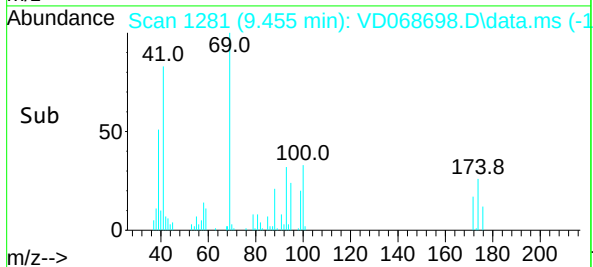
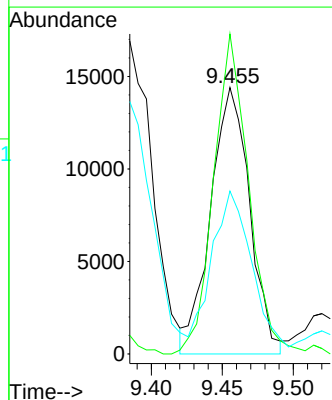
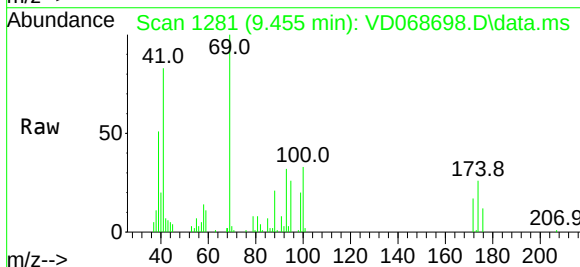
Delta R.T. -0.006 min

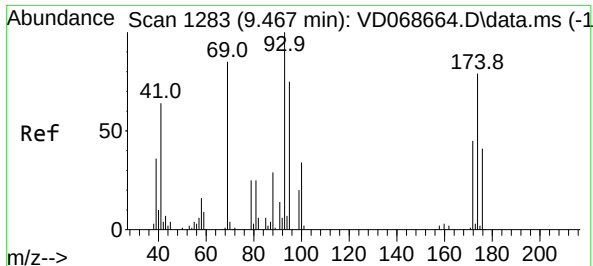
Lab File: VD068698.D

Acq: 29 Mar 2021 15:09

Tgt Ion: 41 Resp: 27516

Ion	Ratio	Lower	Upper
41	100		
69	107.6	83.0	124.6
39	63.9	47.0	70.6





#49

1,4-Dioxane

Concen: 366.74 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.012 min

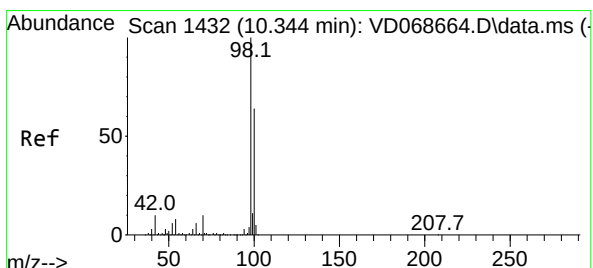
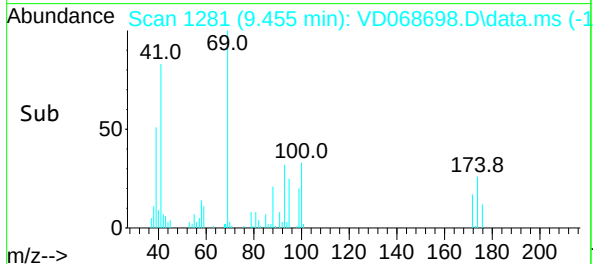
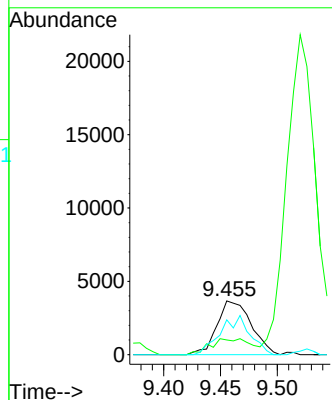
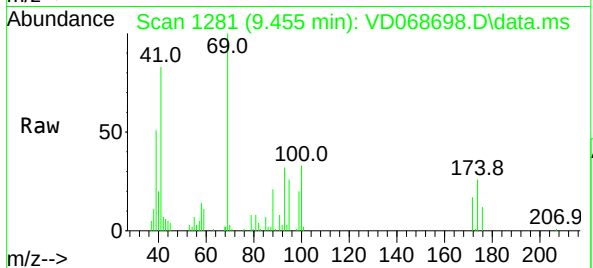
Lab File: VD068698.D

Acq: 29 Mar 2021 15:09

Tgt Ion: 88 Resp: 7682

Ion	Ratio	Lower	Upper
88	100		
43	35.6	25.8	38.8
58	63.4	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01



#50

Toluene-d8

Concen: 54.55 ug/l

RT: 10.338 min Scan# 1431

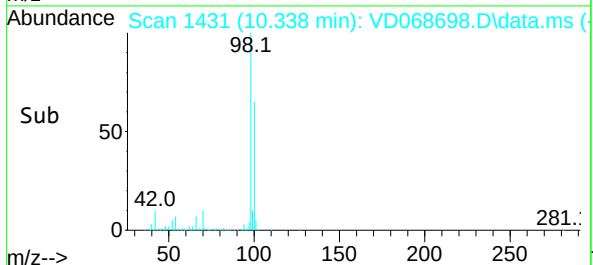
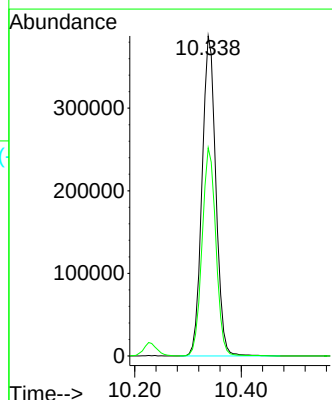
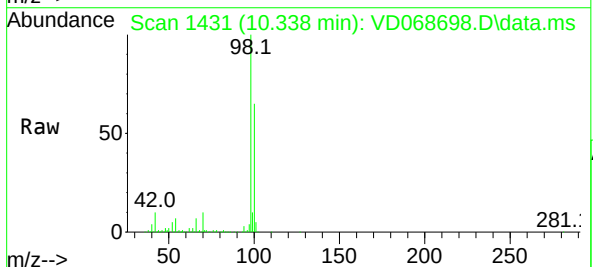
Delta R.T. -0.006 min

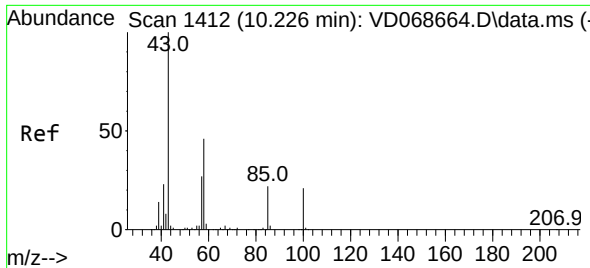
Lab File: VD068698.D

Acq: 29 Mar 2021 15:09

Tgt Ion: 98 Resp: 695847

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.8	77.6

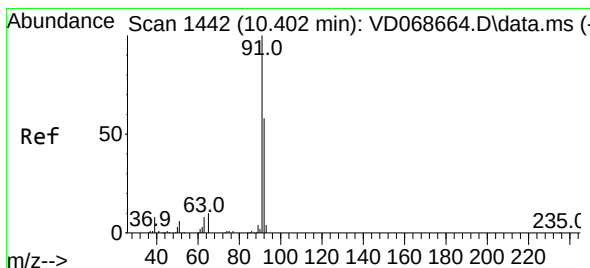
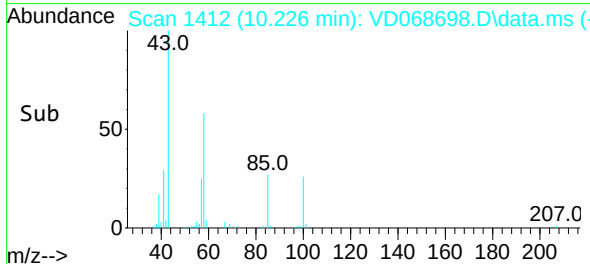
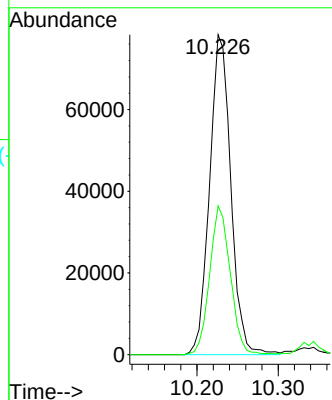
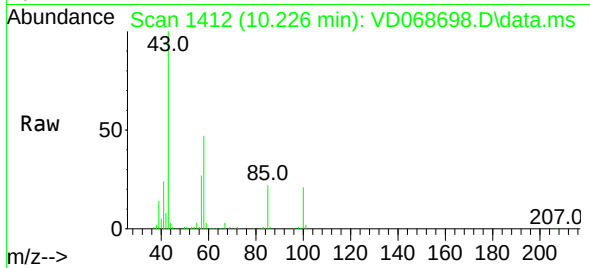




#51
4-Methyl-2-Pentanone
Concen: 95.12 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

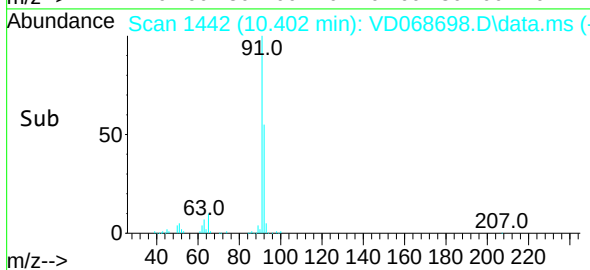
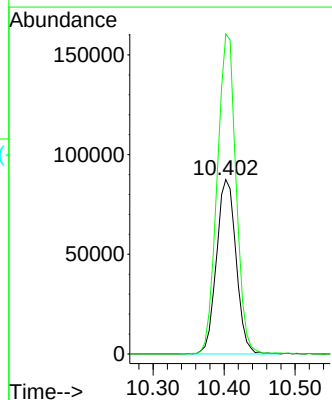
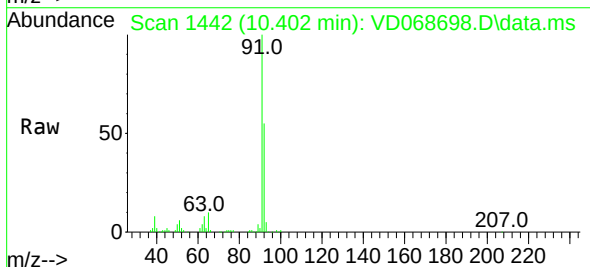
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

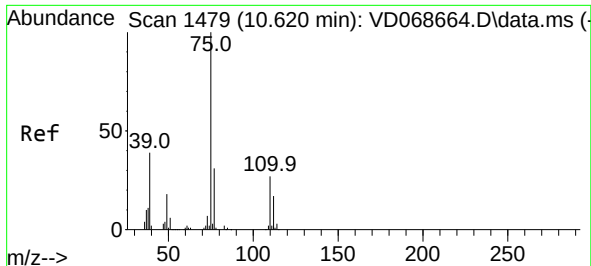
Tgt Ion: 43 Resp: 142364
Ion Ratio Lower Upper
43 100
58 45.1 37.3 55.9



#52
Toluene
Concen: 19.09 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 92 Resp: 167382
Ion Ratio Lower Upper
92 100
91 176.1 139.1 208.7

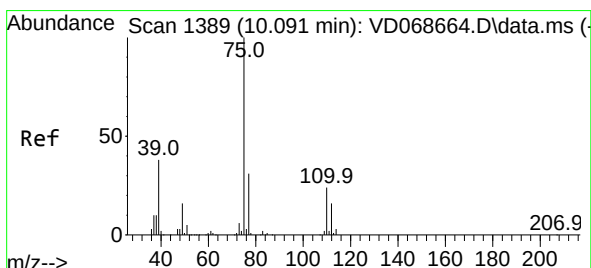
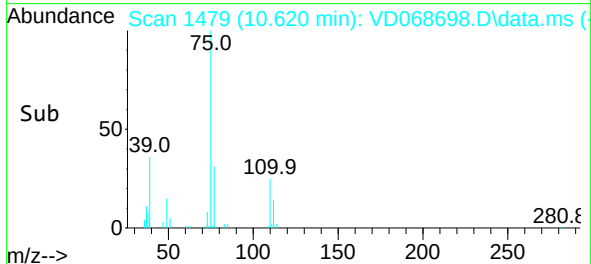
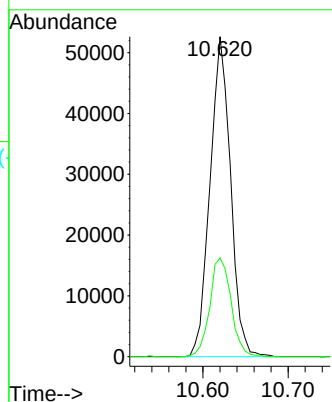
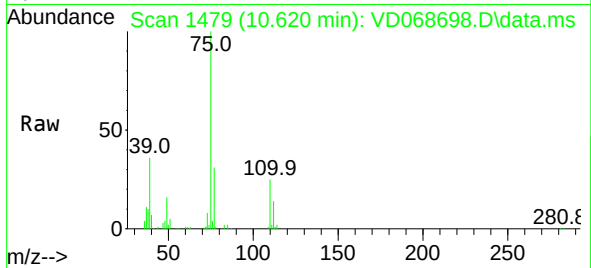




#53
t-1,3-Dichloropropene
Concen: 19.82 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

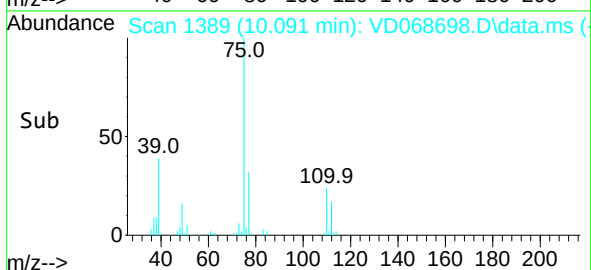
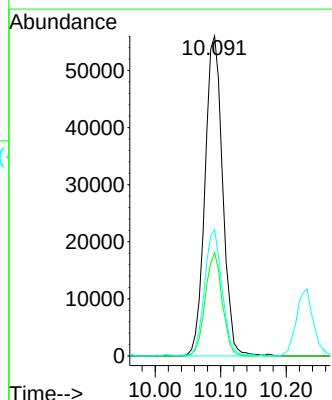
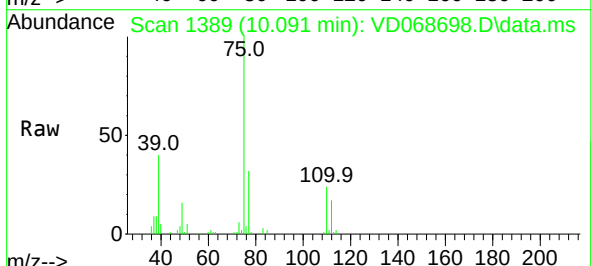
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

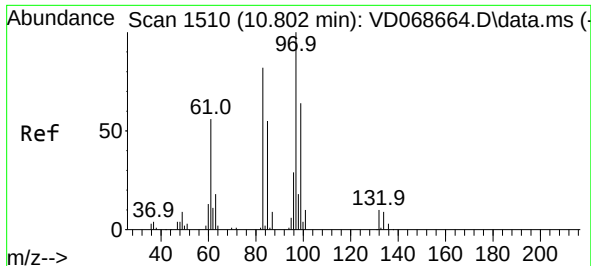
Tgt Ion: 75 Resp: 88164
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.93 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 75 Resp: 105259
Ion Ratio Lower Upper
75 100
77 32.2 24.7 37.1
39 39.6 30.2 45.2

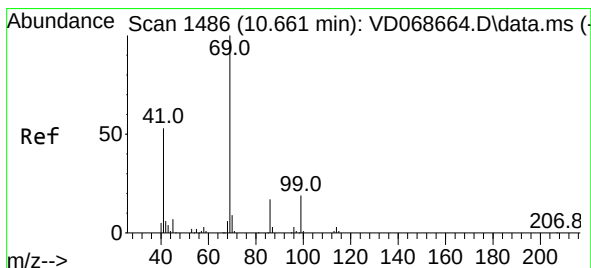
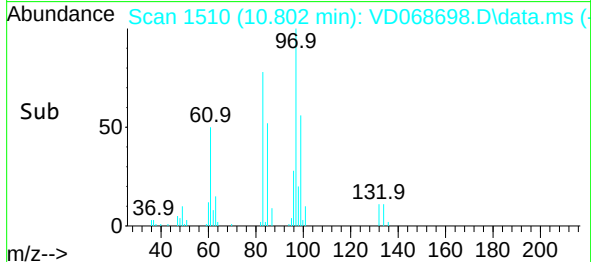
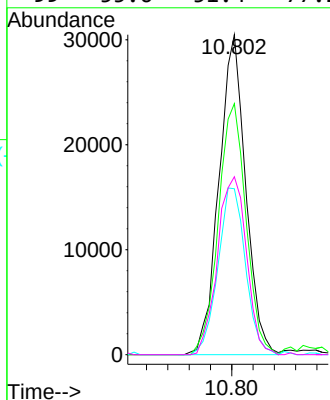
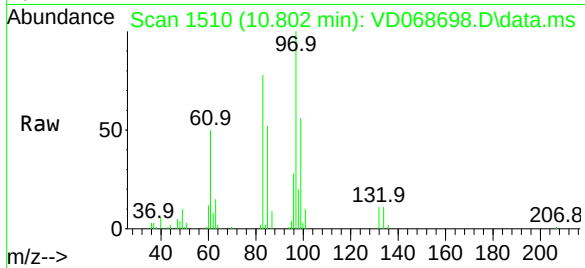




#55
1,1,2-Trichloroethane
Concen: 19.99 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

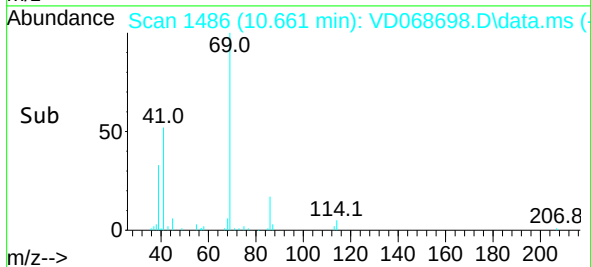
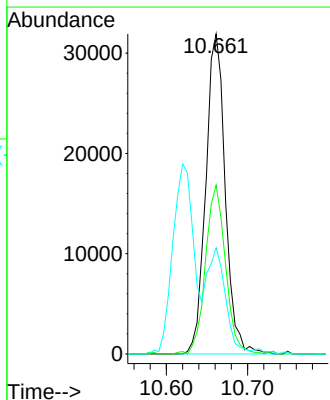
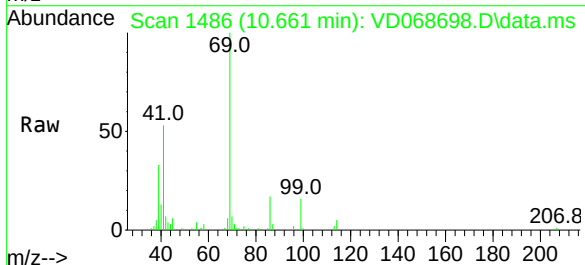
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

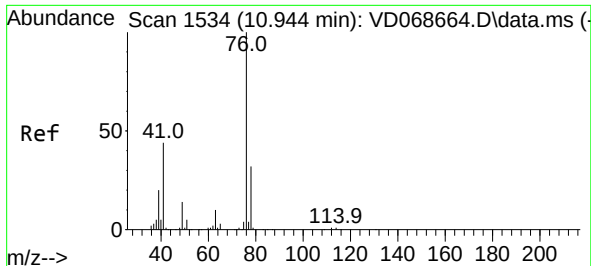
Tgt Ion: 97	Resp: 53013
Ion Ratio	Lower Upper
97 100	
83 78.5	65.7 98.5
85 51.8	44.3 66.5
99 55.6	51.4 77.2



#56
Ethyl methacrylate
Concen: 18.53 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 69	Resp: 53091
Ion Ratio	Lower Upper
69 100	
41 54.2	42.2 63.4
39 32.5	24.2 36.2

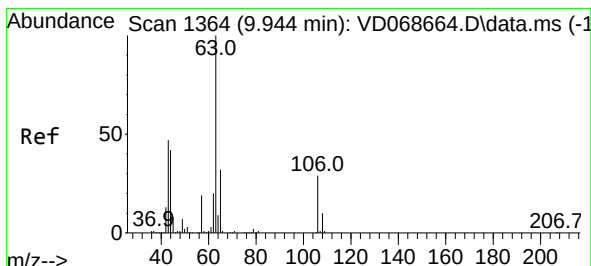
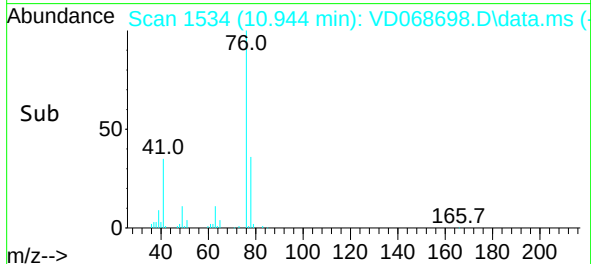
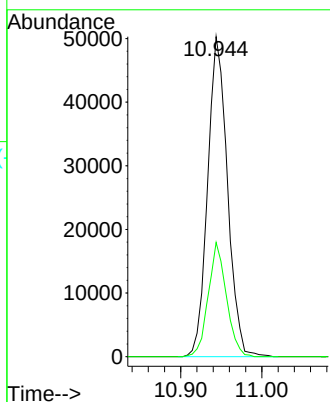
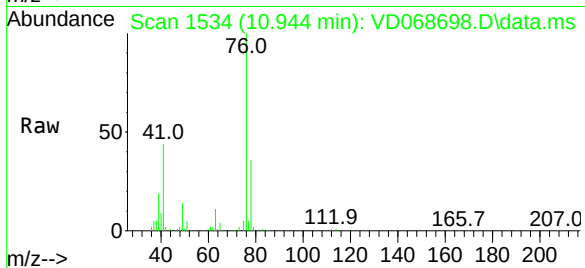




#57
1,3-Dichloropropane
Concen: 19.71 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

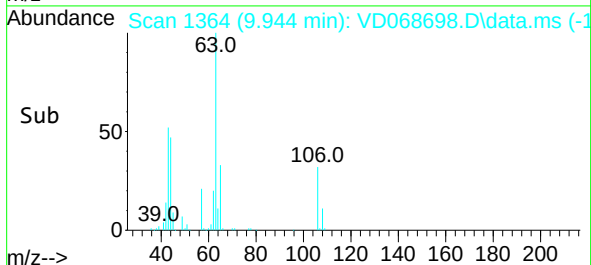
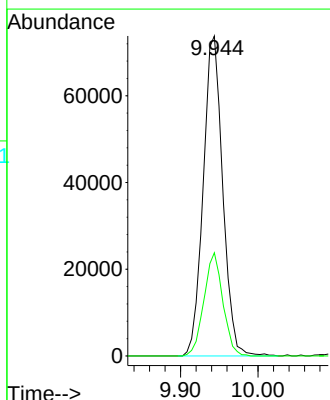
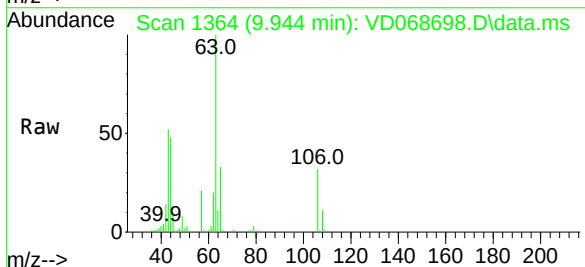
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

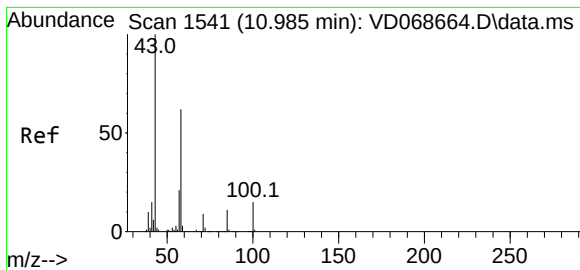
Tgt Ion: 76 Resp: 85274
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 88.38 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 63 Resp: 129018
Ion Ratio Lower Upper
63 100
106 31.2 24.6 36.8

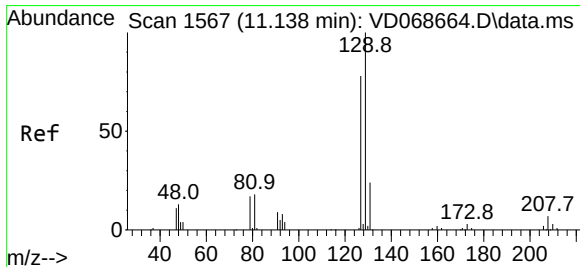
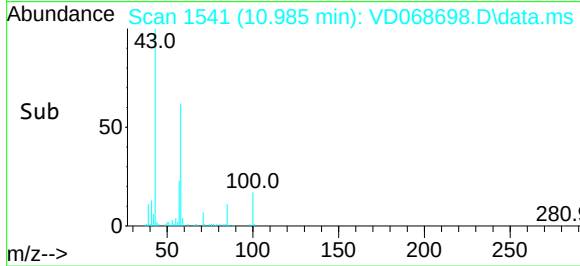
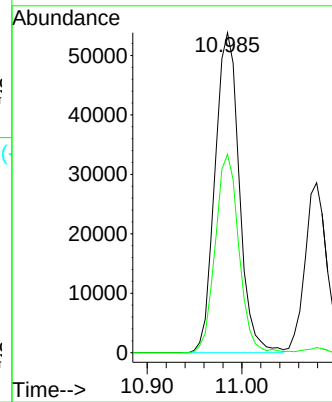
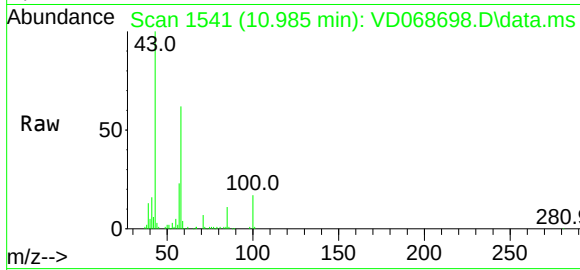




#59
2-Hexanone
Concen: 95.45 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

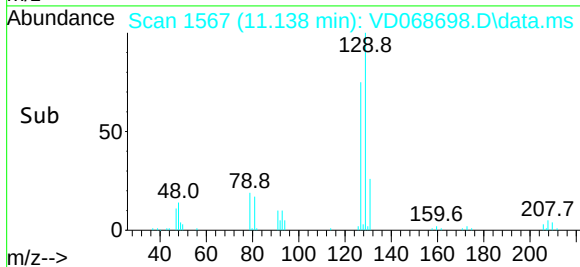
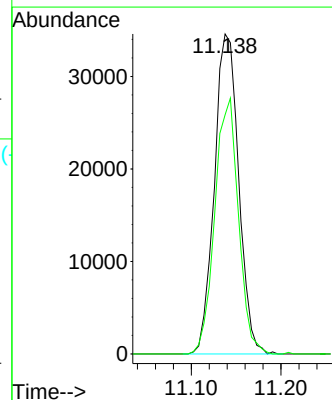
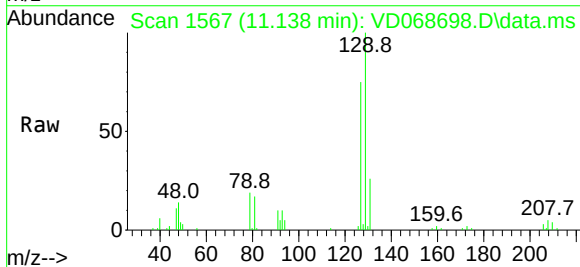
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

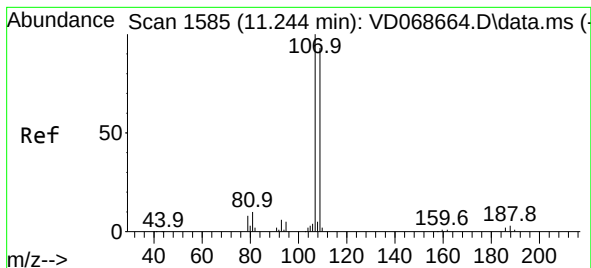
Tgt Ion: 43 Resp: 95925
Ion Ratio Lower Upper
43 100
58 60.2 31.3 93.8



#60
Dibromochloromethane
Concen: 19.78 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 129 Resp: 65040
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.3

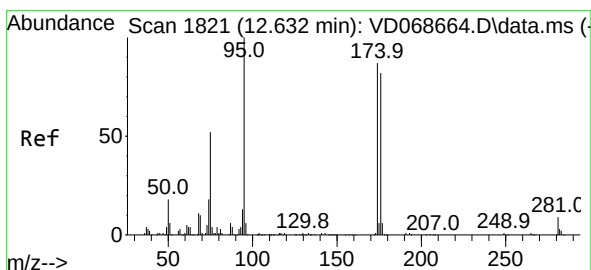
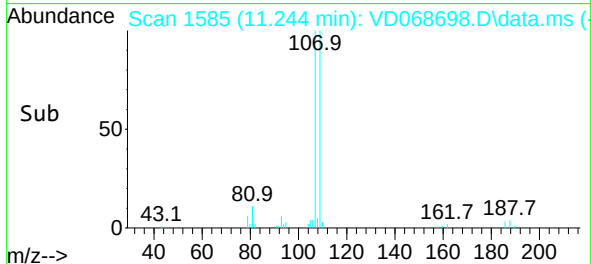
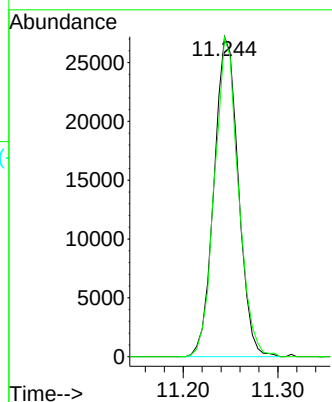
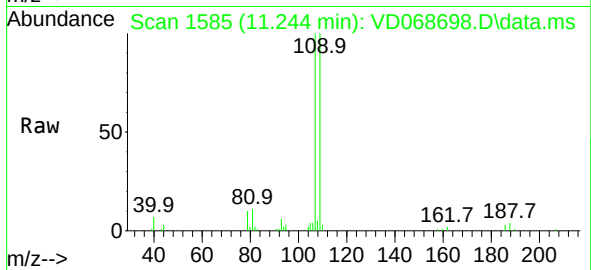




#61
1,2-Dibromoethane
Concen: 18.90 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

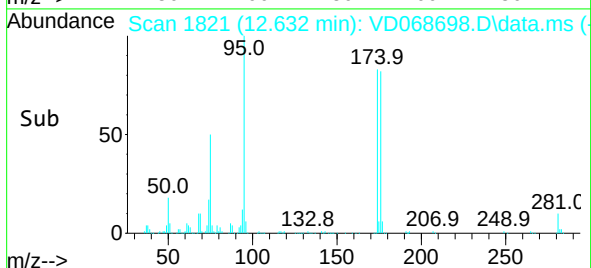
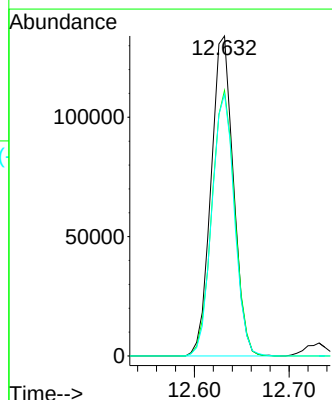
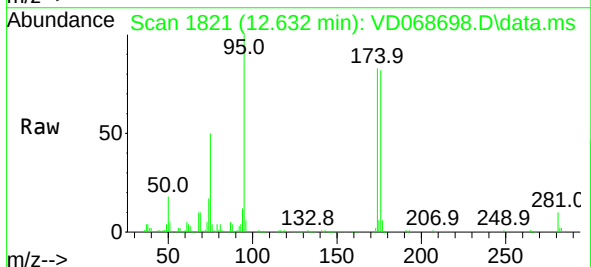
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

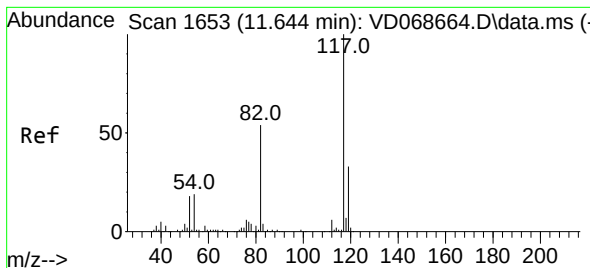
Tgt Ion:107 Resp: 48374
Ion Ratio Lower Upper
107 100
109 98.2 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 53.29 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 95 Resp: 220369
Ion Ratio Lower Upper
95 100
174 84.5 0.0 168.0
176 82.3 0.0 160.2

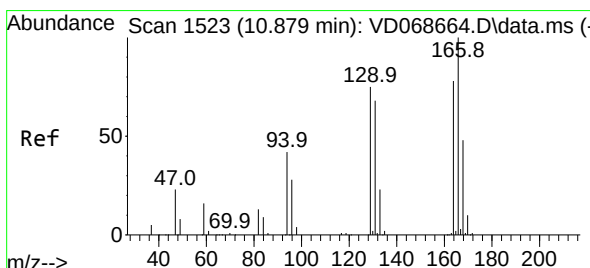
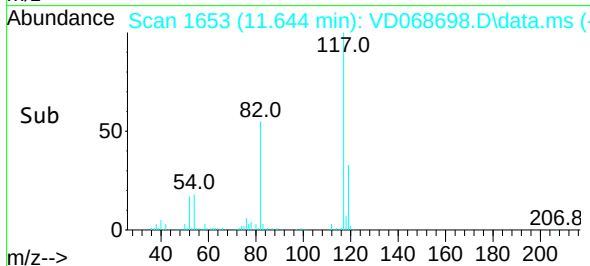
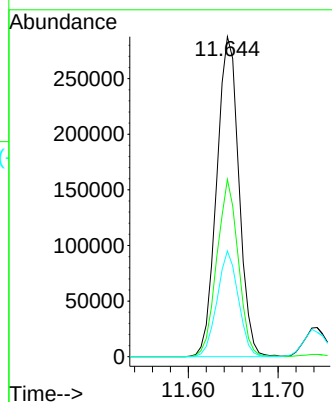
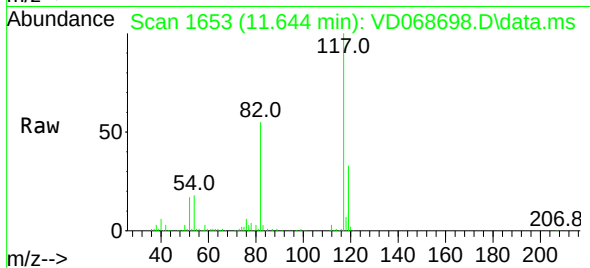




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

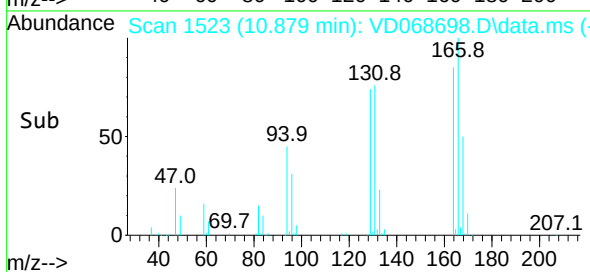
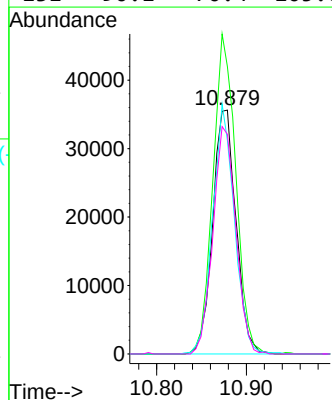
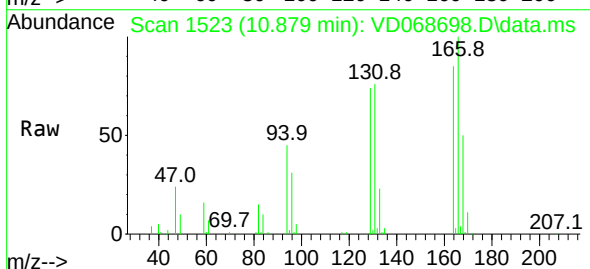
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

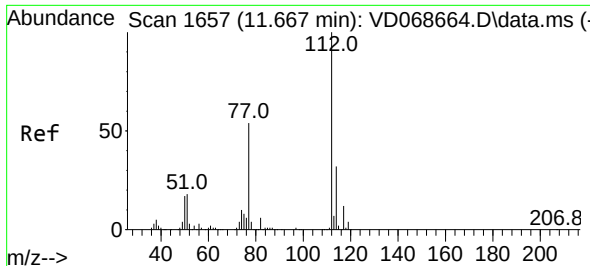
Tgt Ion:117 Resp: 494812
Ion Ratio Lower Upper
117 100
82 55.4 43.5 65.3
119 33.1 26.7 40.1



#64
Tetrachloroethene
Concen: 20.04 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion:164 Resp: 64285
Ion Ratio Lower Upper
164 100
166 117.9 103.0 154.6
129 87.7 77.4 116.0
131 90.1 70.4 105.6

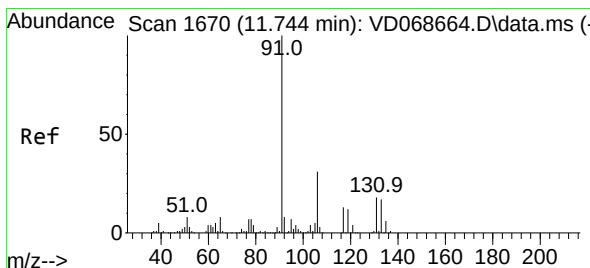
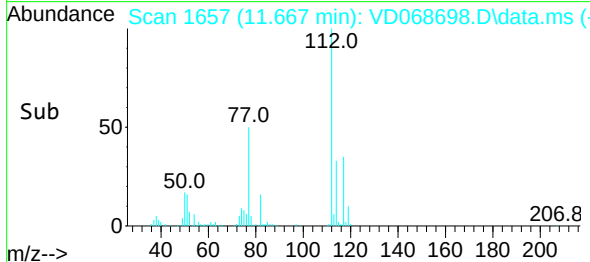
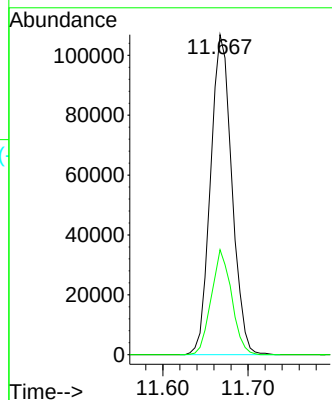
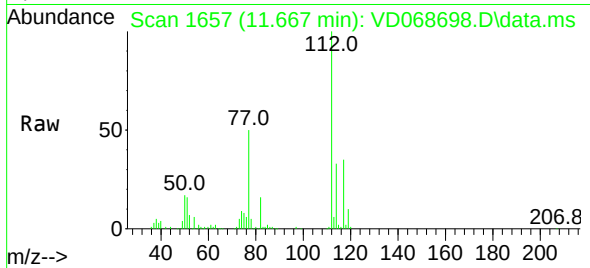




#65
Chlorobenzene
Concen: 19.09 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

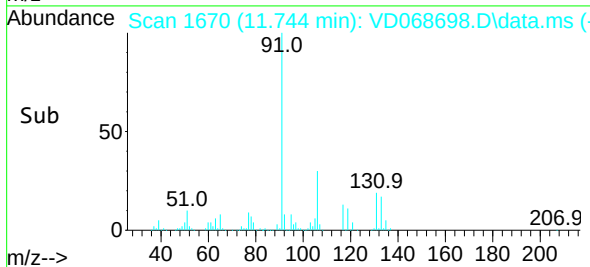
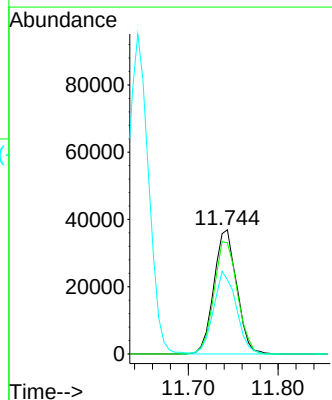
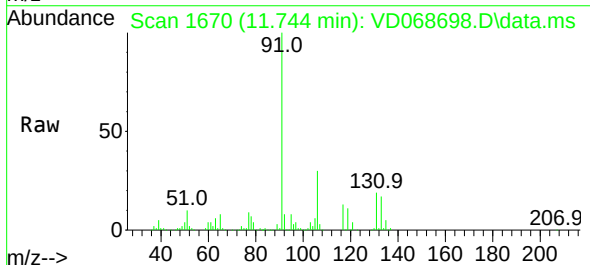
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

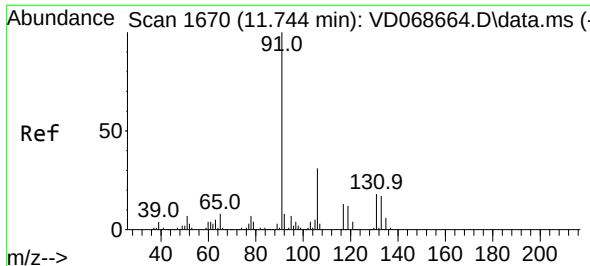
Tgt Ion:112 Resp: 185851
Ion Ratio Lower Upper
112 100
114 32.8 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.63 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion:131 Resp: 65286
Ion Ratio Lower Upper
131 100
133 93.0 47.0 141.2
119 66.1 32.8 98.3

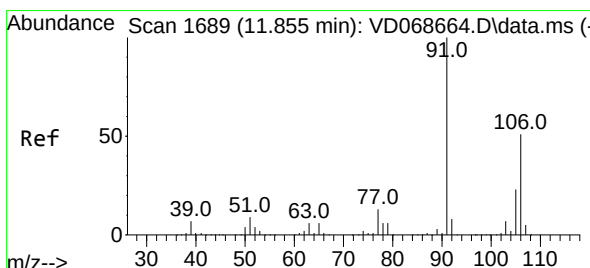
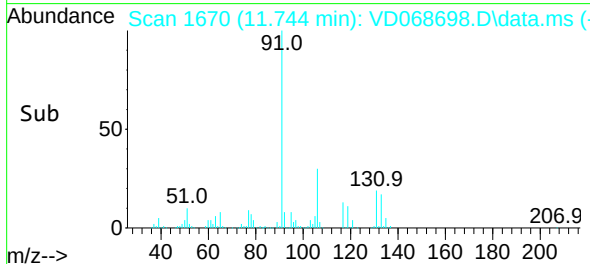
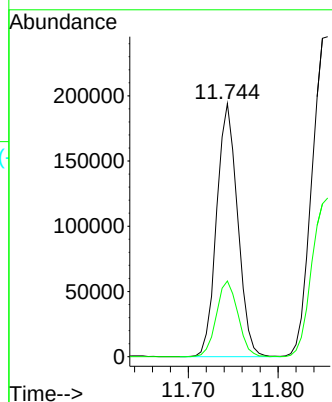
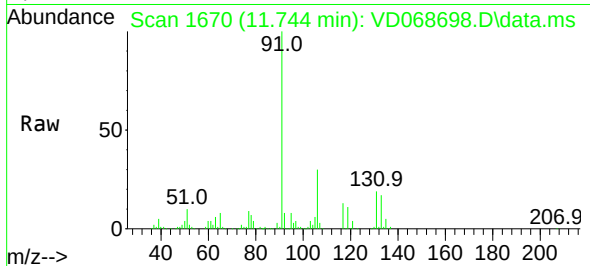




#67
Ethyl Benzene
Concen: 18.54 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

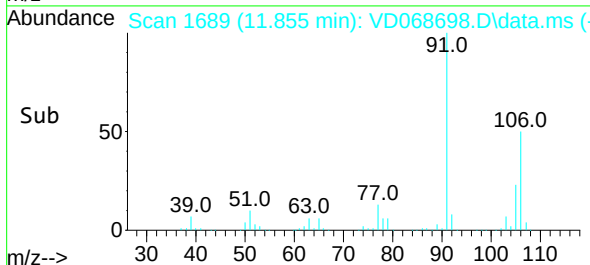
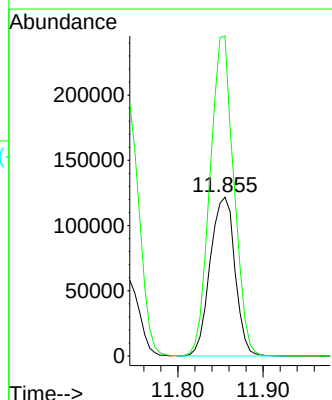
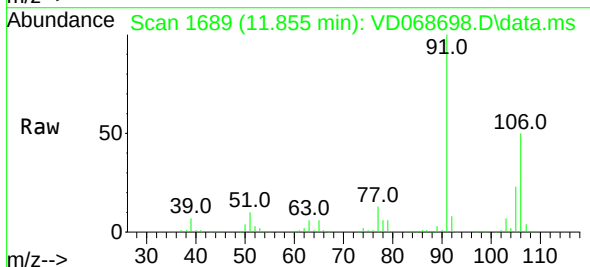
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

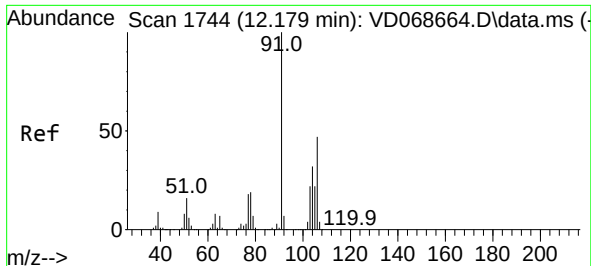
Tgt Ion: 91 Resp: 314914
Ion Ratio Lower Upper
91 100
106 29.9 25.1 37.7



#68
m/p-Xylenes
Concen: 37.22 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion:106 Resp: 246350
Ion Ratio Lower Upper
106 100
91 193.8 158.6 238.0

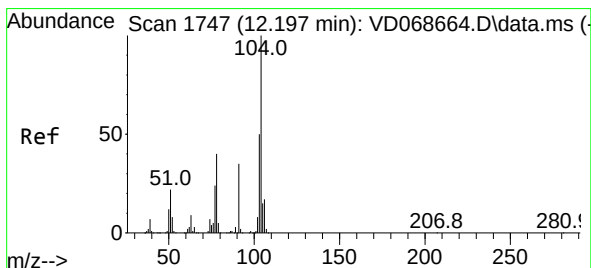
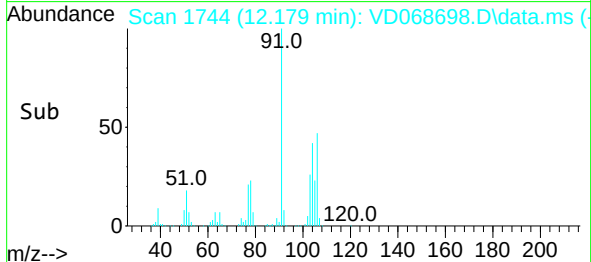
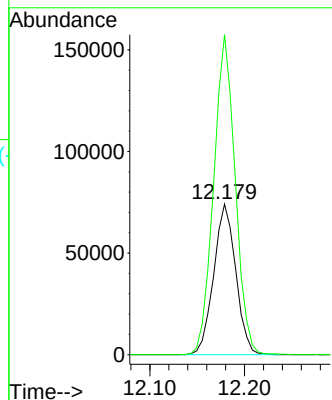
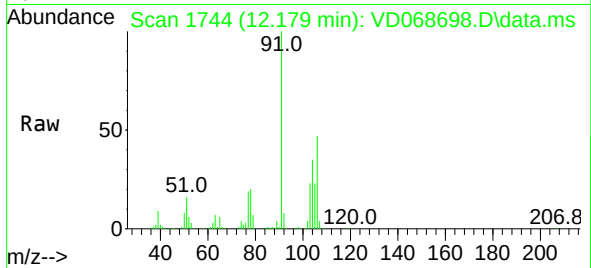




#69
o-Xylene
Concen: 19.56 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

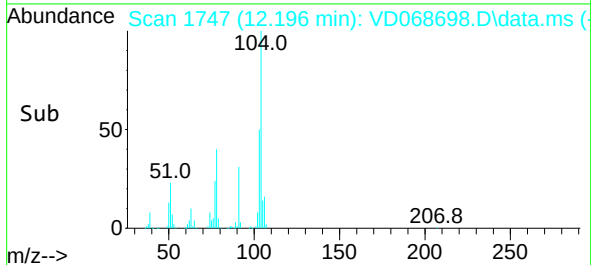
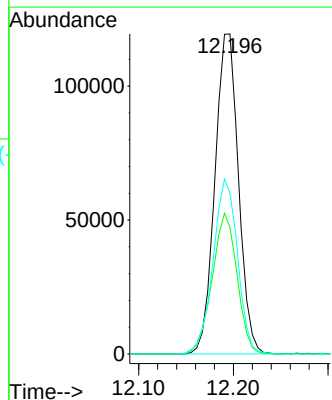
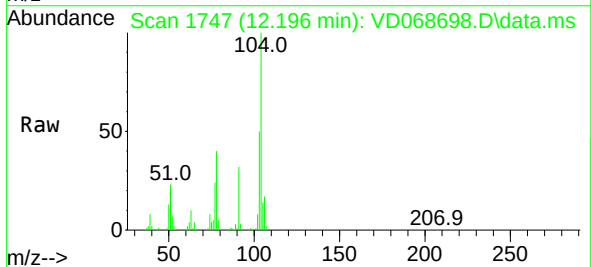
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

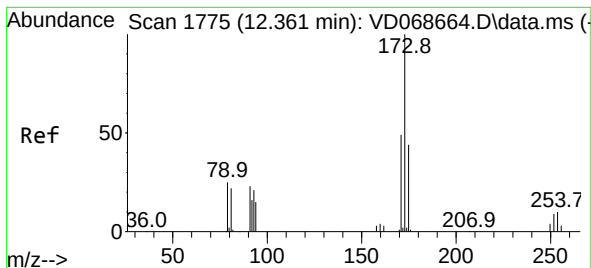
Tgt Ion:106 Resp: 119988
Ion Ratio Lower Upper
106 100
91 207.6 105.0 315.0



#70
Styrene
Concen: 19.63 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion:104 Resp: 206942
Ion Ratio Lower Upper
104 100
78 46.4 36.9 55.3
103 56.6 44.3 66.5





#71

Bromoform

Concen: 18.84 ug/l

RT: 12.361 min Scan# 1775

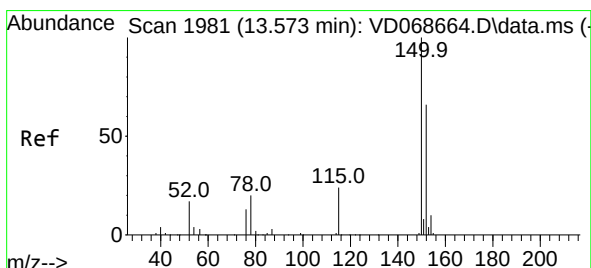
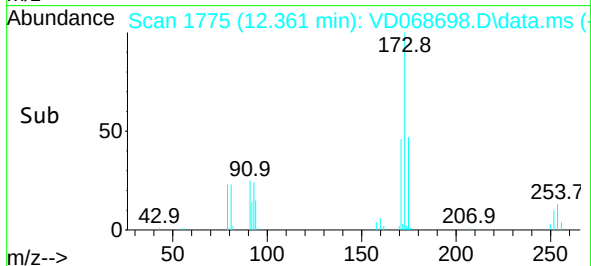
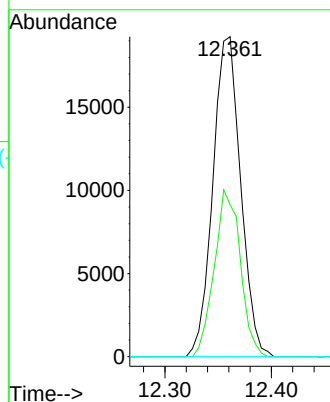
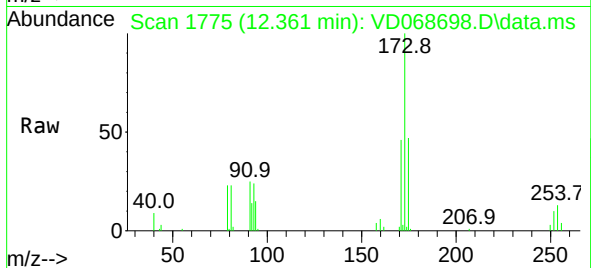
Delta R.T. -0.000 min

Lab File: VD068698.D

Acq: 29 Mar 2021 15:09

Tgt Ion:	173	Resp:	34824
Ion Ratio	Lower	Upper	
173	100		
175	48.8	23.6	71.0
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

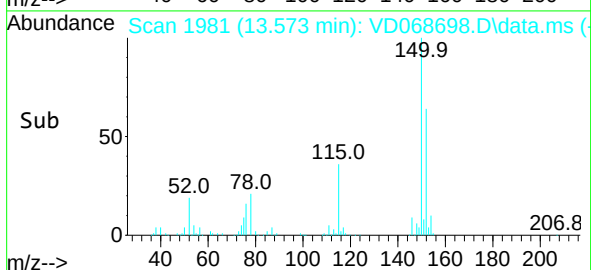
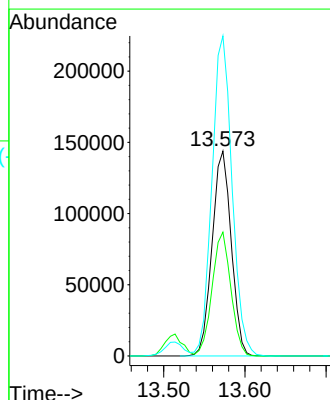
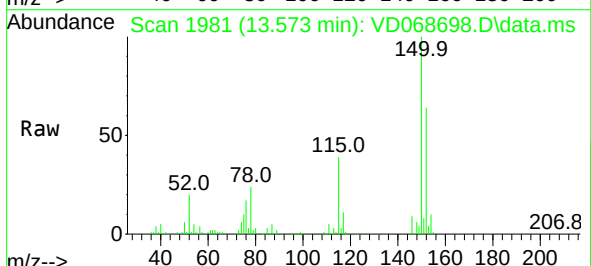
RT: 13.573 min Scan# 1981

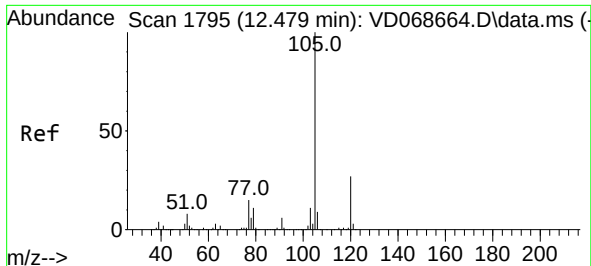
Delta R.T. -0.000 min

Lab File: VD068698.D

Acq: 29 Mar 2021 15:09

Tgt Ion:	152	Resp:	235371
Ion Ratio	Lower	Upper	
152	100		
115	59.3	29.3	87.8
150	164.2	0.0	347.6

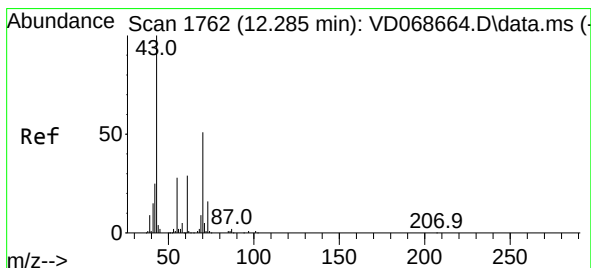
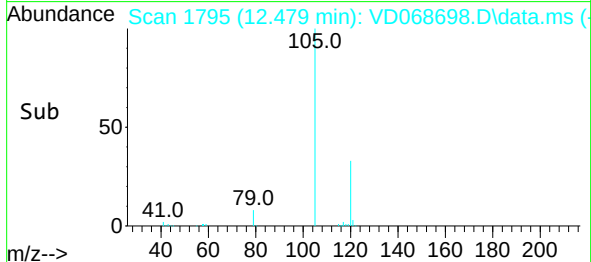
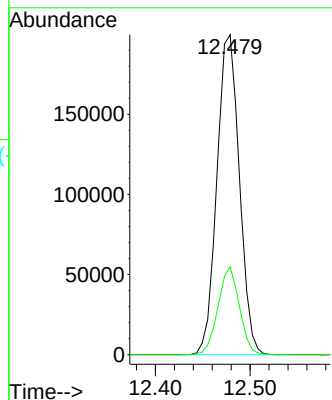
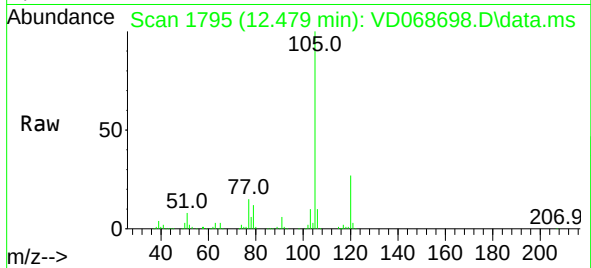




#73
Isopropylbenzene
Concen: 20.35 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

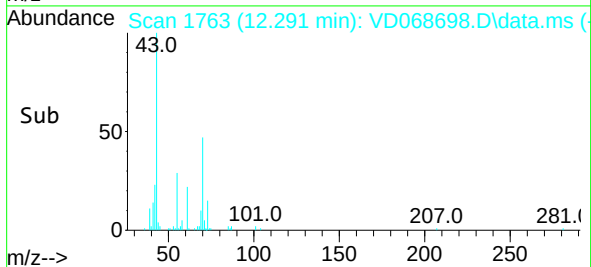
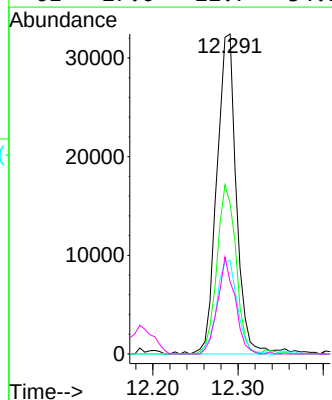
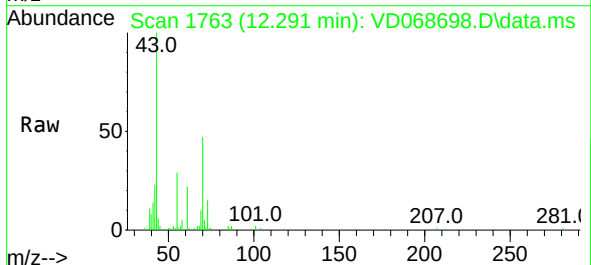
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

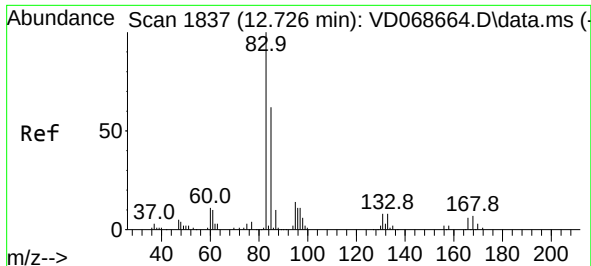
Tgt Ion:105 Resp: 329047
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2



#74
N-ethyl acetate
Concen: 19.12 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.006 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 43 Resp: 51546
Ion Ratio Lower Upper
43 100
70 51.3 41.9 62.9
55 30.8 22.8 34.2
61 27.0 22.7 34.1

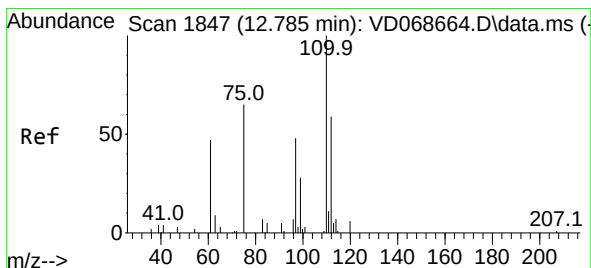
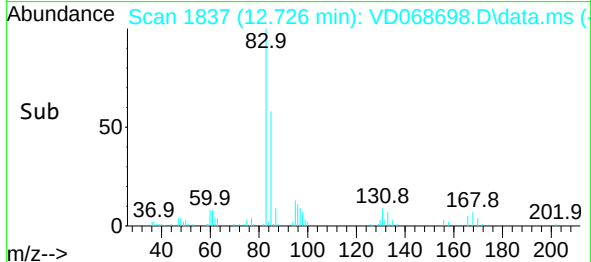
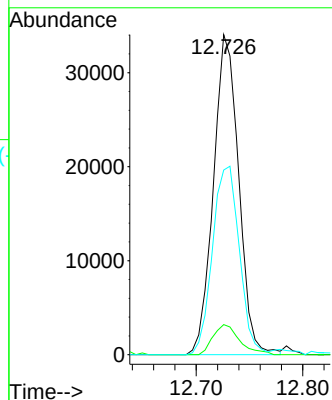
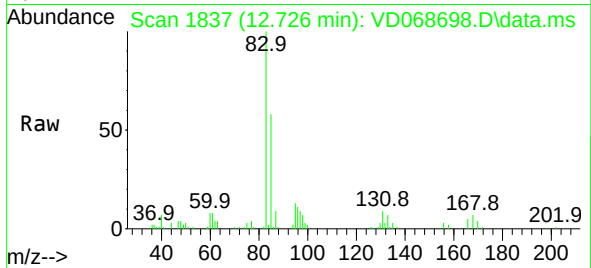




#75
1,1,2,2-Tetrachloroethane
Concen: 19.63 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

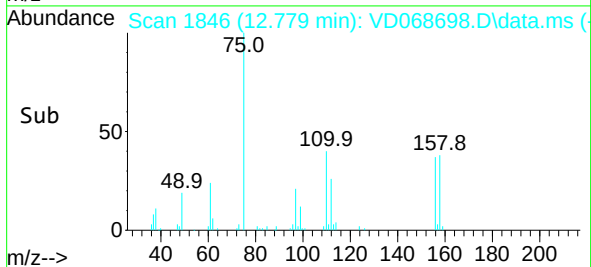
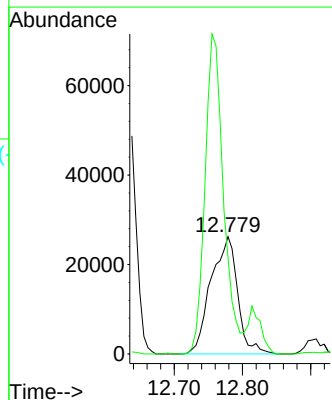
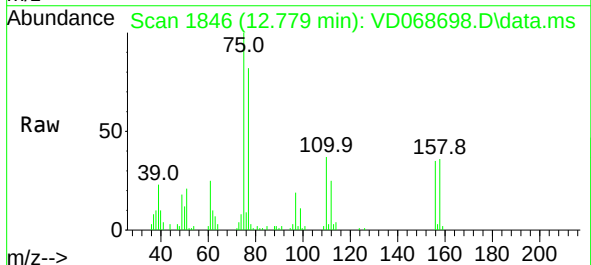
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

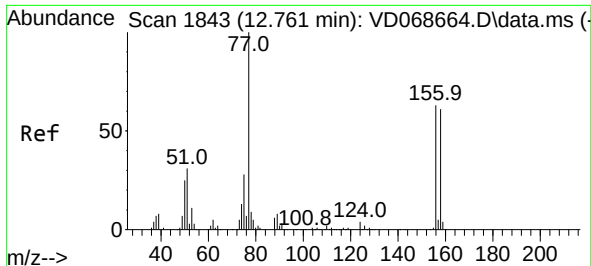
Tgt Ion:	83	Resp:	56075
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.1	15.3
85	62.7	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 36.36 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion:	75	Resp:	71233
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

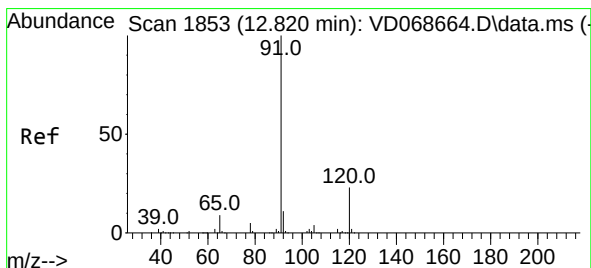
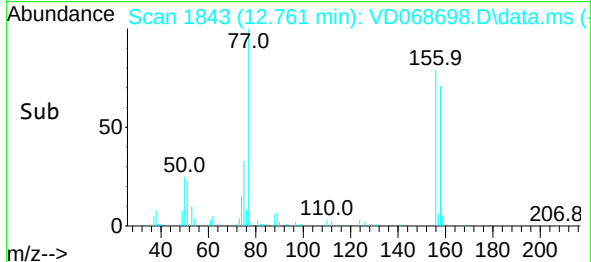
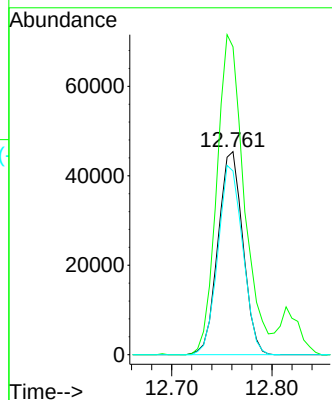
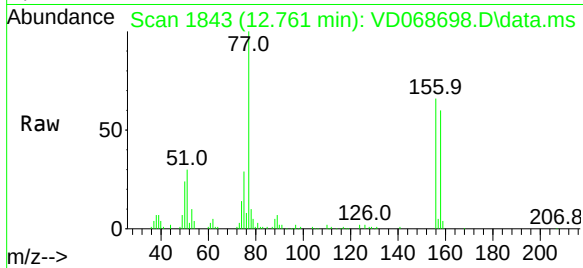




#77
Bromobenzene
Concen: 20.59 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

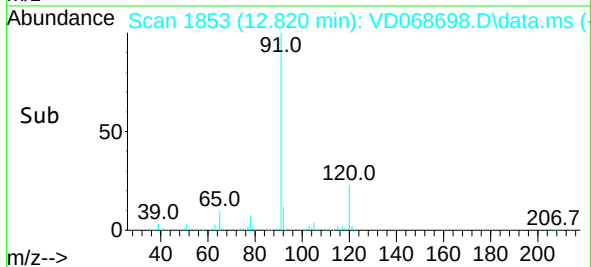
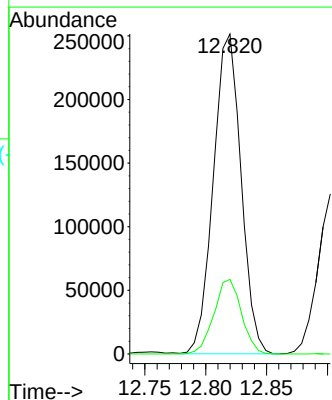
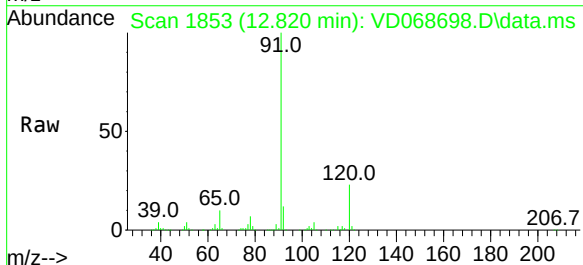
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

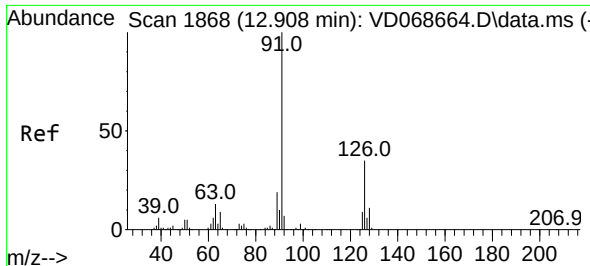
Tgt Ion:156 Resp: 78114
Ion Ratio Lower Upper
156 100
77 172.1 88.9 266.8
158 93.2 47.7 143.1



#78
n-propylbenzene
Concen: 20.63 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 91 Resp: 397262
Ion Ratio Lower Upper
91 100
120 23.1 11.4 34.2

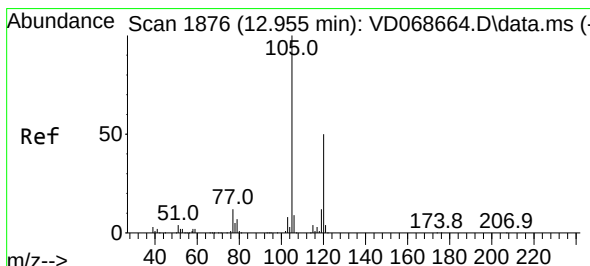
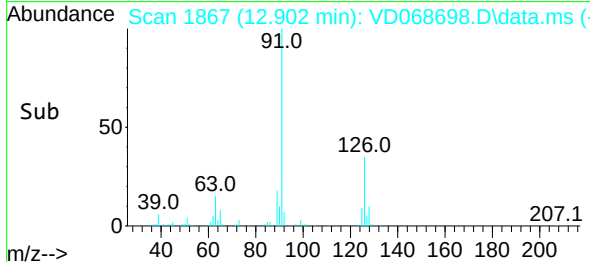
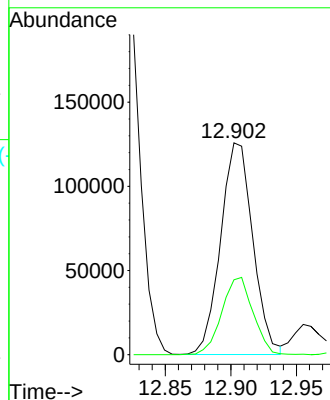
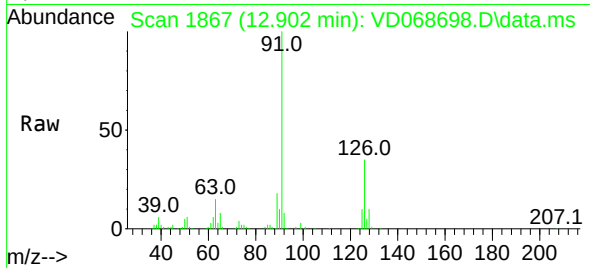




#79
2-Chlorotoluene
Concen: 20.49 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

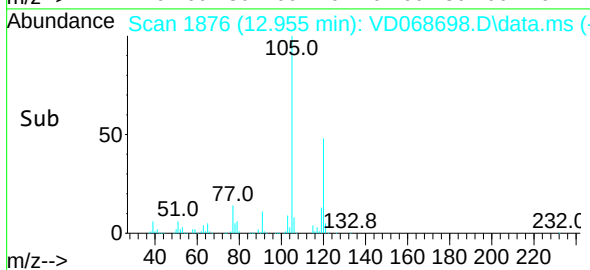
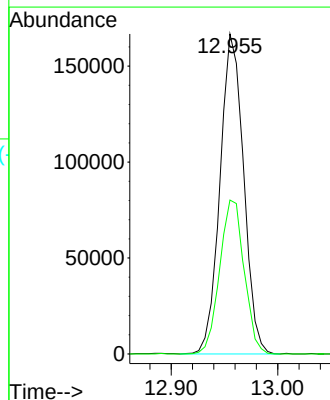
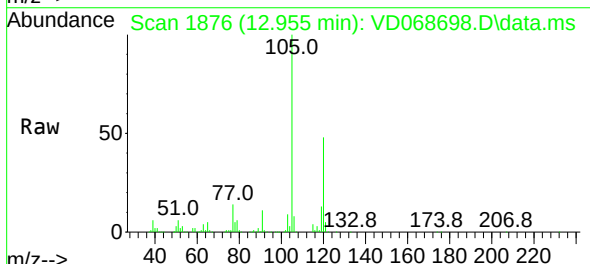
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

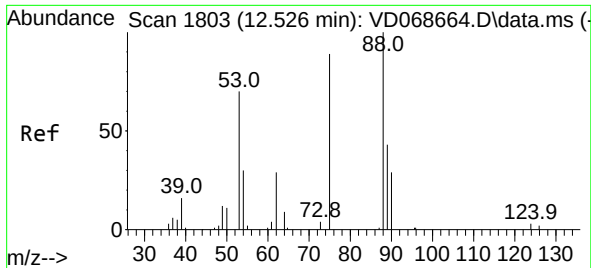
Tgt Ion: 91 Resp: 215285
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 19.62 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion:105 Resp: 256669
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7

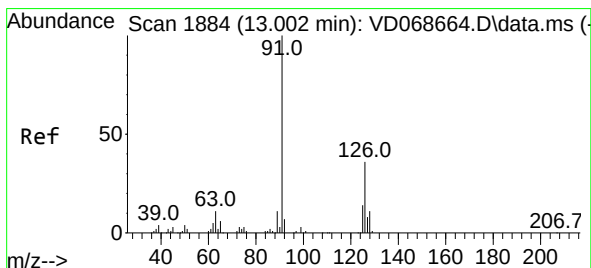
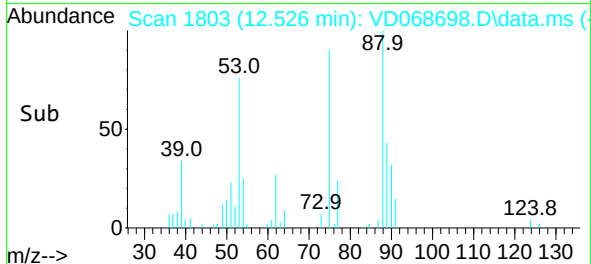
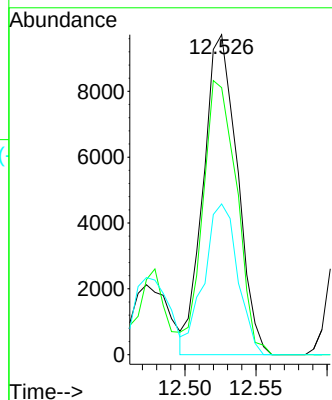
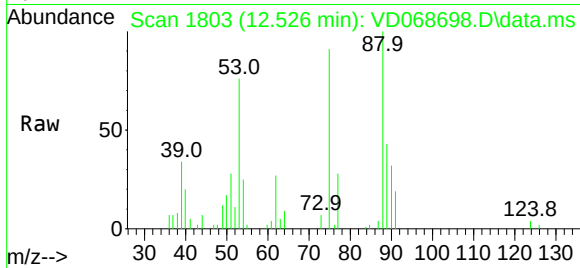




#81
trans-1,4-Dichloro-2-butene
Concen: 18.72 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

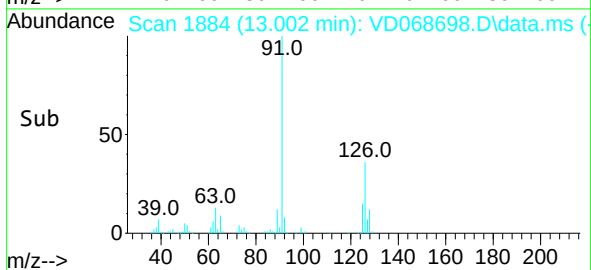
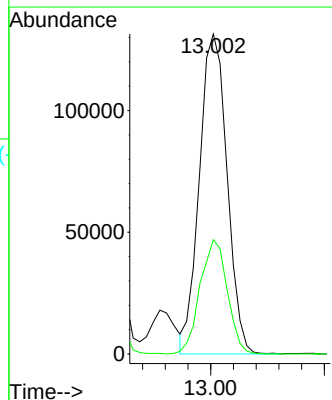
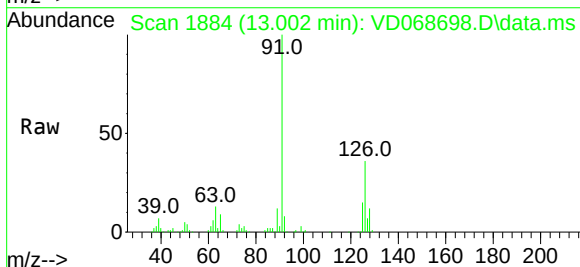
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

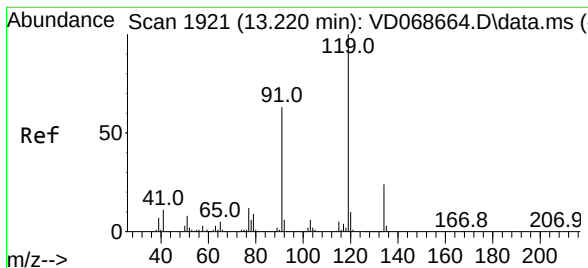
Tgt Ion: 75 Resp: 16115
Ion Ratio Lower Upper
75 100
53 85.2 66.8 100.2
89 46.7 36.6 54.8



#82
4-Chlorotoluene
Concen: 19.81 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 91 Resp: 222348
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.5

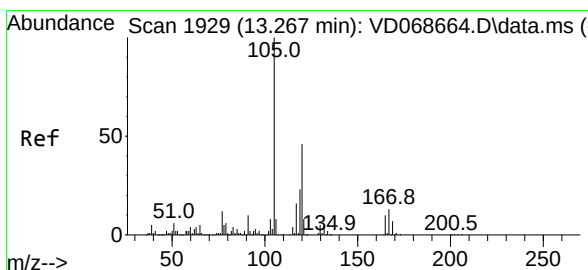
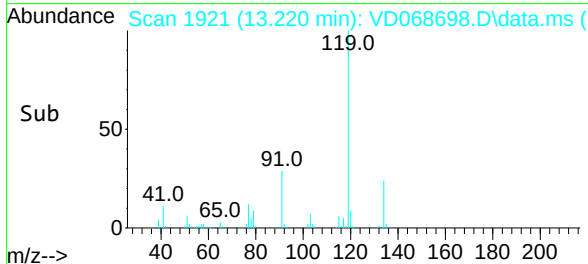
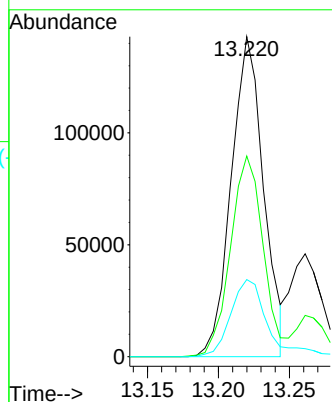
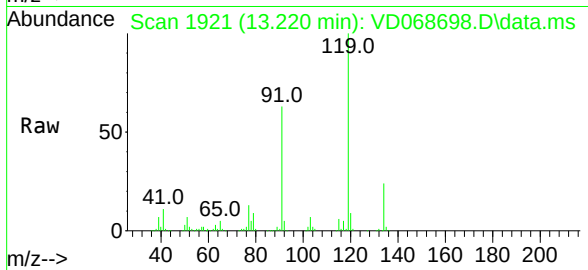




#83
tert-Butylbenzene
Concen: 20.30 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

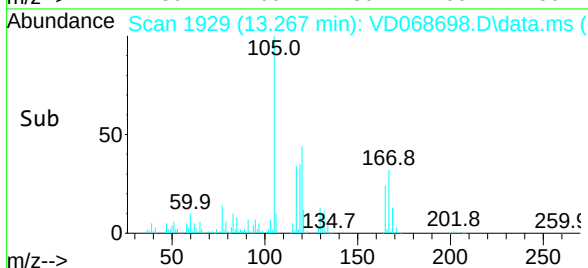
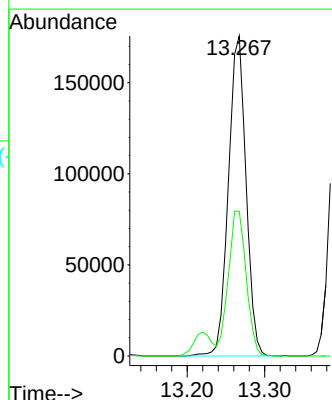
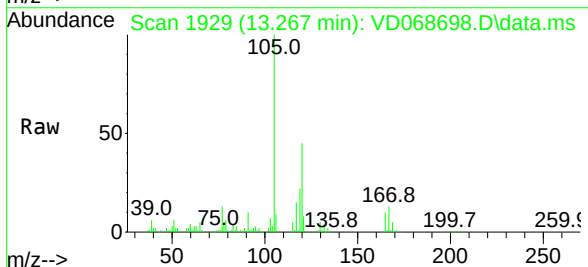
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

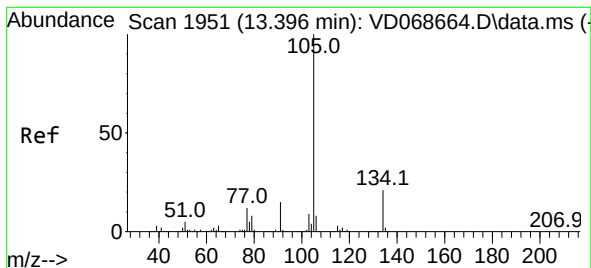
Tgt Ion:119 Resp: 226294
Ion Ratio Lower Upper
119 100
91 64.1 31.6 95.0
134 27.4 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 20.55 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion:105 Resp: 277664
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.7

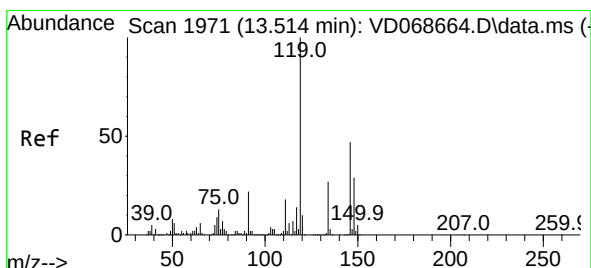
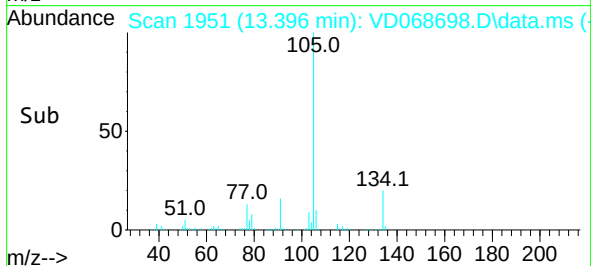
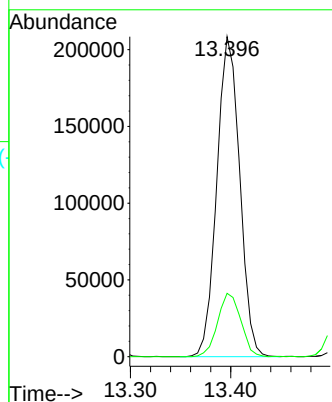
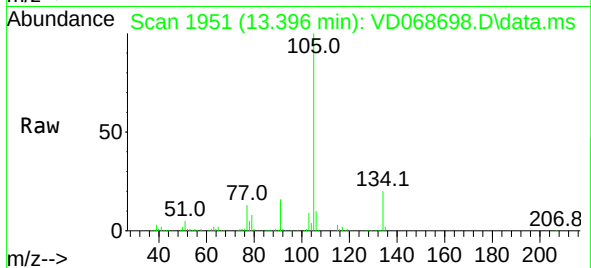




#85
 sec-Butylbenzene
 Concen: 20.36 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD068698.D
 Acq: 29 Mar 2021 15:09

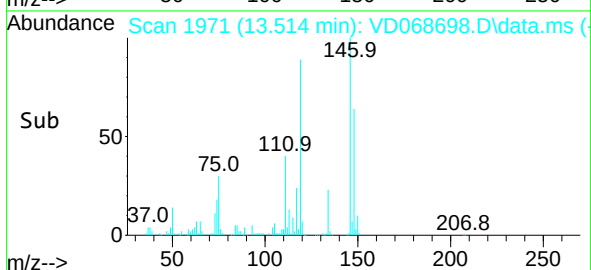
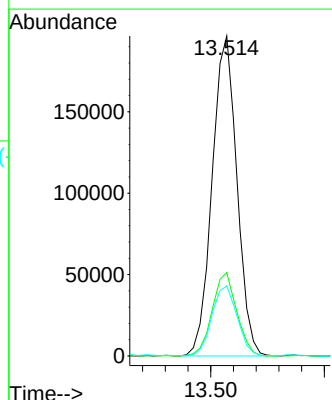
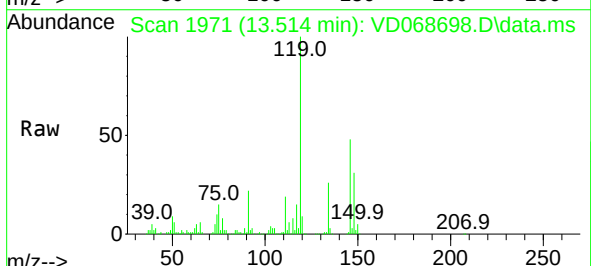
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0329SBS01

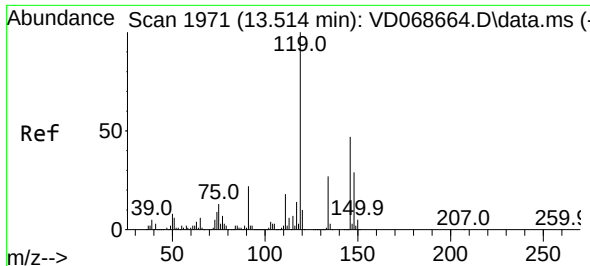
Tgt Ion:105 Resp: 329968
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 20.18 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068698.D
 Acq: 29 Mar 2021 15:09

Tgt Ion:119 Resp: 297502
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.9
 91 22.0 11.1 33.1

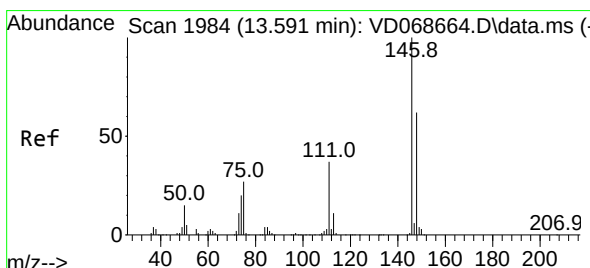
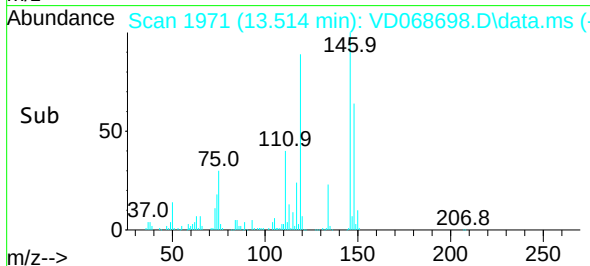
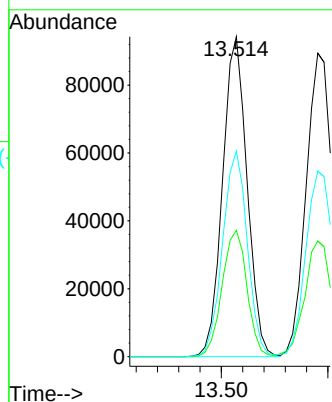
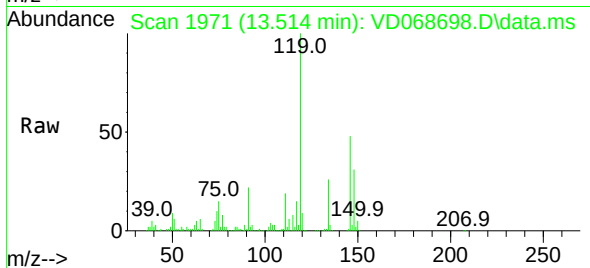




#87
1,3-Dichlorobenzene
Concen: 19.90 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

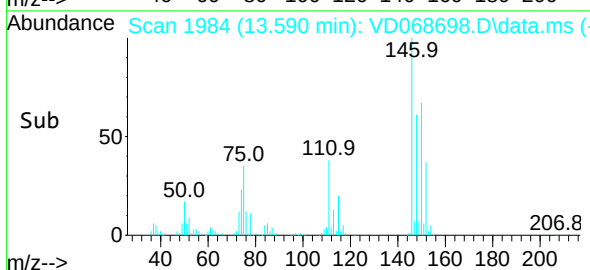
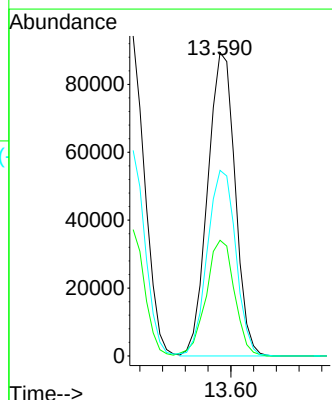
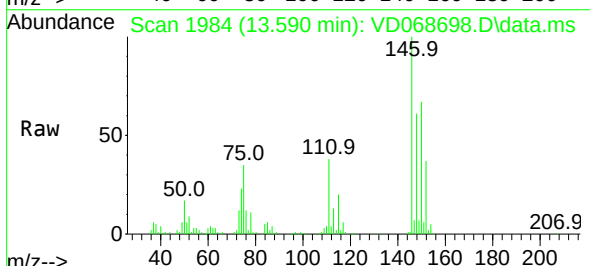
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

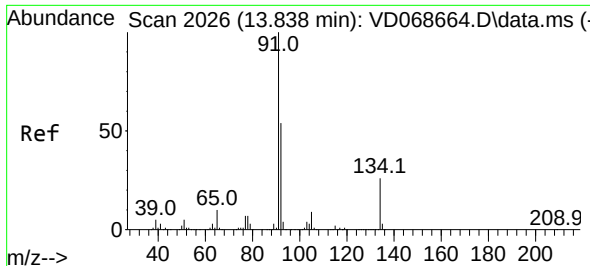
Tgt Ion:146 Resp: 150559
Ion Ratio Lower Upper
146 100
111 39.9 19.3 57.8
148 64.8 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 20.19 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion:146 Resp: 150157
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.1
148 63.6 31.6 95.0

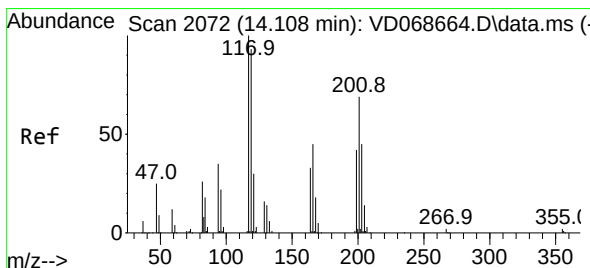
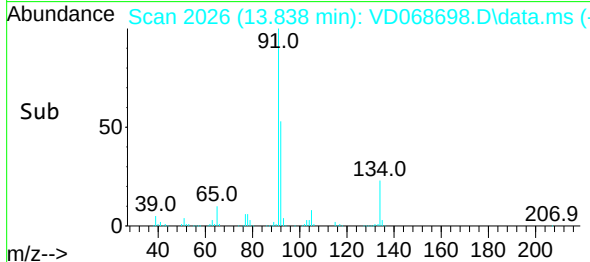
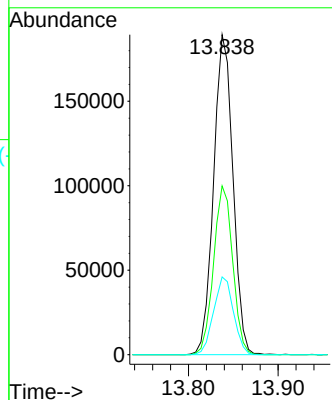
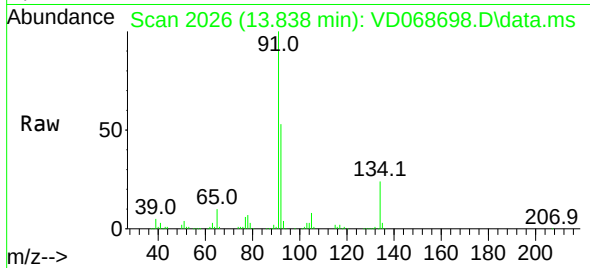




#89
n-Butylbenzene
Concen: 20.24 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

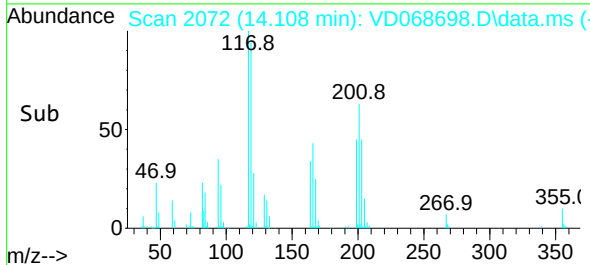
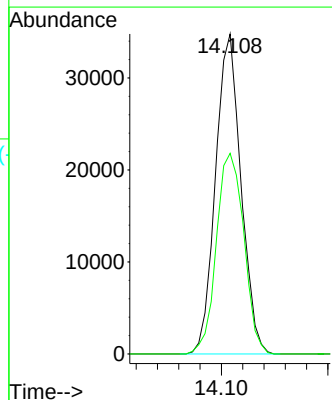
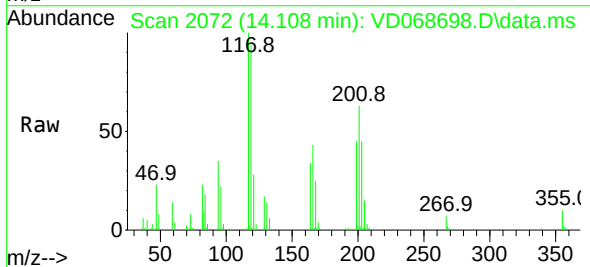
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

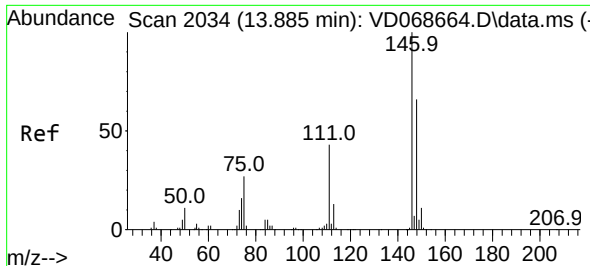
Tgt Ion: 91 Resp: 283255
Ion Ratio Lower Upper
91 100
92 52.1 26.7 80.1
134 24.9 12.9 38.6



#90
Hexachloroethane
Concen: 21.70 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 117 Resp: 57569
Ion Ratio Lower Upper
117 100
201 67.7 35.4 106.2

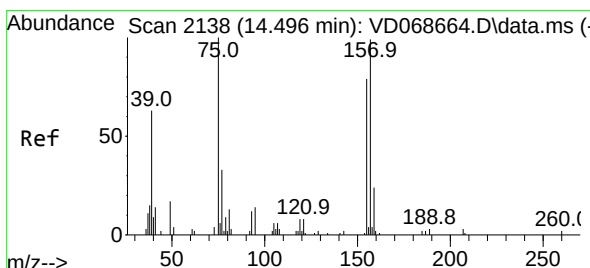
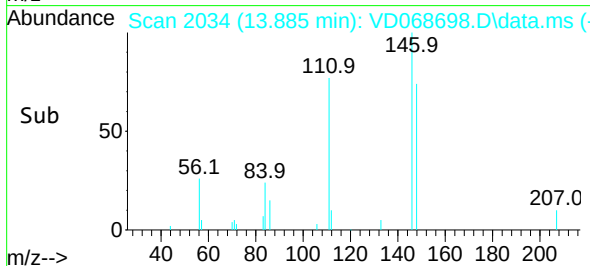
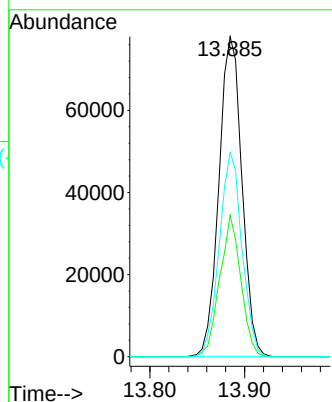
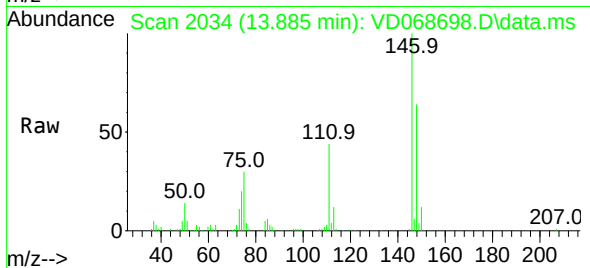




#91
1,2-Dichlorobenzene
Concen: 20.46 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

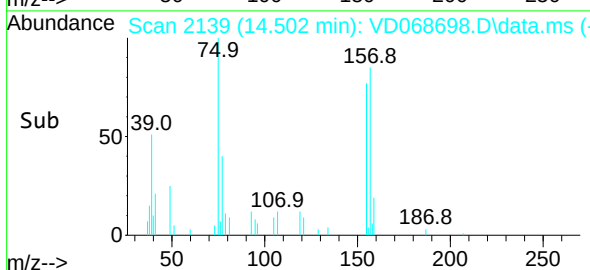
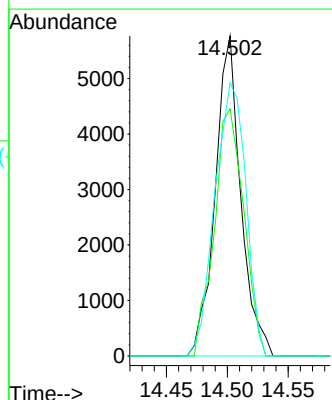
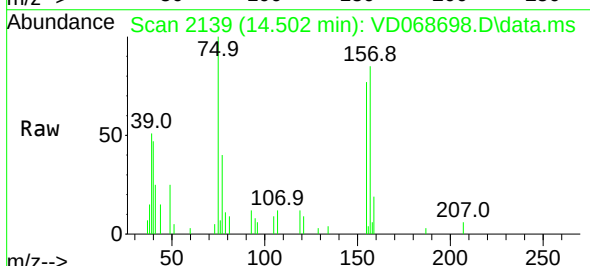
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

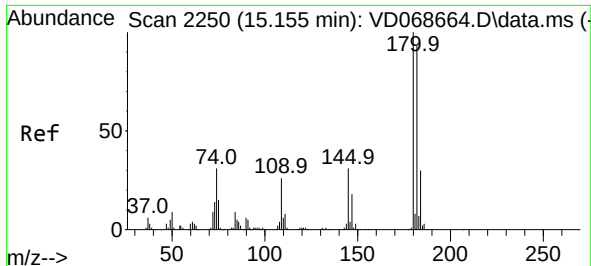
Tgt Ion:146 Resp: 131497
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.1 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.61 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion: 75 Resp: 8427
Ion Ratio Lower Upper
75 100
155 89.3 46.8 140.3
157 103.6 59.8 179.3

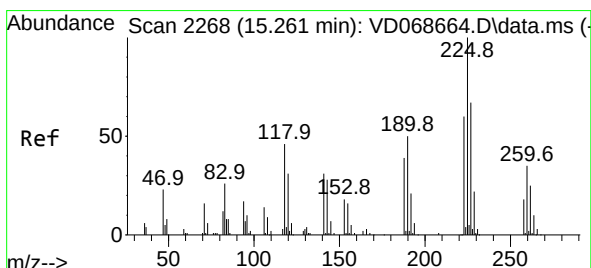
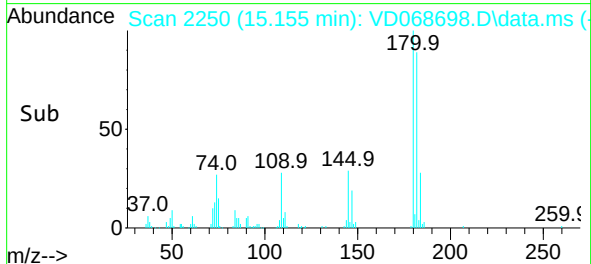
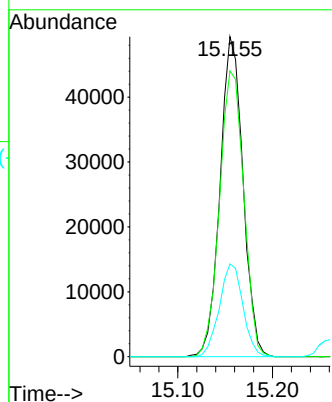
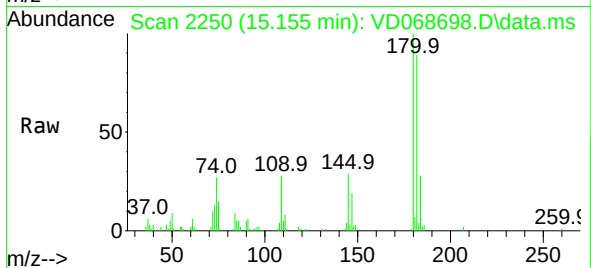




#93
1,2,4-Trichlorobenzene
Concen: 19.88 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

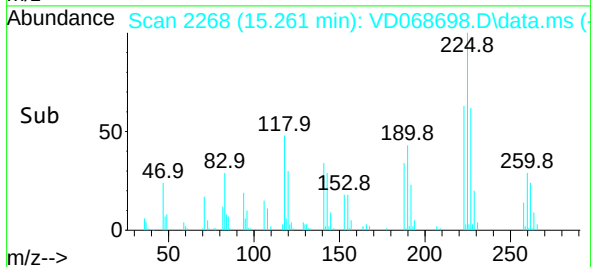
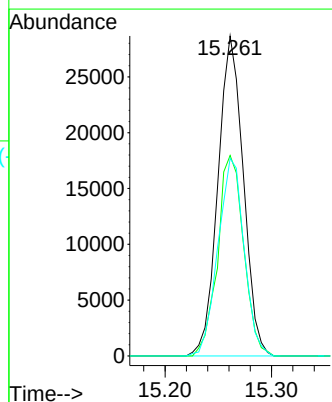
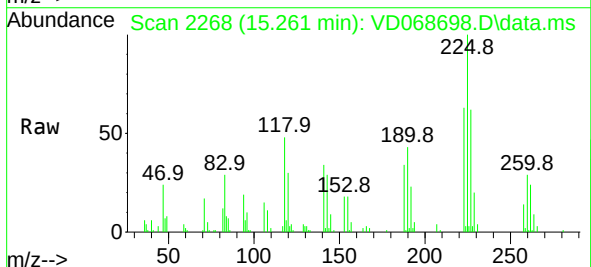
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

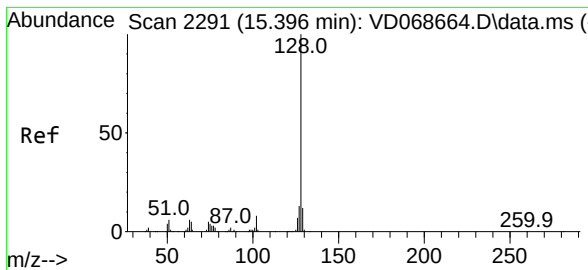
Tgt Ion:180 Resp: 83014
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.8
145 29.8 15.2 45.6



#94
Hexachlorobutadiene
Concen: 19.88 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion:225 Resp: 47404
Ion Ratio Lower Upper
225 100
223 64.1 30.6 91.6
227 63.6 31.4 94.0

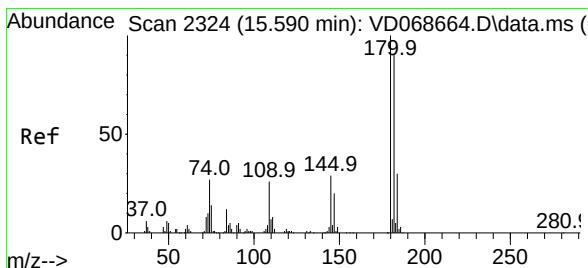
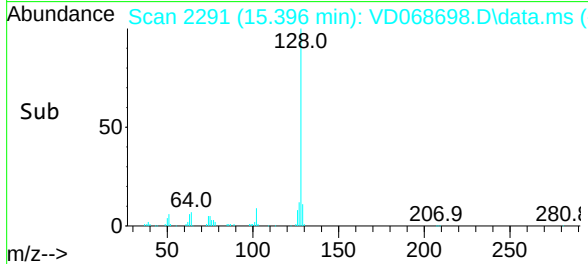
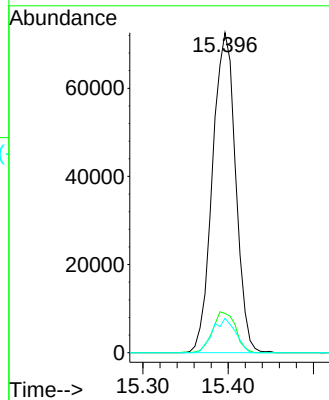
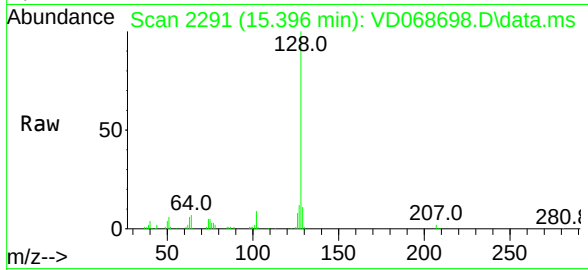




#95
Naphthalene
Concen: 18.72 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Instrument :
MSVOA_D
ClientSampleId :
VD0329SBS01

Tgt Ion:128 Resp: 136849
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.55 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068698.D
Acq: 29 Mar 2021 15:09

Tgt Ion:180 Resp: 73071
Ion Ratio Lower Upper
180 100
182 90.3 46.5 139.3
145 31.0 15.8 47.4

