

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031921\
 Data File : VD068667.D
 Acq On : 19 Mar 2021 16:23
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVV031921

Quant Time: Mar 20 02:05:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	328460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	563763	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	527067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	248470	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	181970	54.94	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.88%
35) Dibromofluoromethane	7.914	113	193069	55.04	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.08%
50) Toluene-d8	10.344	98	762354	56.37	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.74%
62) 4-Bromofluorobenzene	12.632	95	247356	56.41	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.82%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	124574	48.52	ug/l	95
3) Chloromethane	2.209	50	166802	52.73	ug/l	96
4) Vinyl Chloride	2.350	62	196867	52.65	ug/l	98
5) Bromomethane	2.768	94	143985	52.11	ug/l	96
6) Chloroethane	2.920	64	129004	52.68	ug/l	95
7) Trichlorofluoromethane	3.273	101	235936	52.93	ug/l	96
8) Diethyl Ether	3.709	74	68542	55.62	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.103	101	141543	53.07	ug/l	99
10) Methyl Iodide	4.303	142	148094	47.36	ug/l	99
11) Tert butyl alcohol	5.226	59	39611	259.54	ug/l #	91
12) 1,1-Dichloroethene	4.073	96	138603	53.38	ug/l	91
13) Acrolein	3.926	56	31862	252.22	ug/l	95
14) Allyl chloride	4.720	41	167385	53.07	ug/l	98
15) Acrylonitrile	5.420	53	162663	271.15	ug/l	97
16) Acetone	4.162	43	97476	242.58	ug/l	99
17) Carbon Disulfide	4.415	76	453205	54.37	ug/l	99
18) Methyl Acetate	4.714	43	62418	56.51	ug/l	98
19) Methyl tert-butyl Ether	5.485	73	362877	55.49	ug/l	95
20) Methylene Chloride	4.973	84	183061	53.51	ug/l	97
21) trans-1,2-Dichloroethene	5.479	96	191092	52.94	ug/l	91
22) Diisopropyl ether	6.361	45	442328	55.17	ug/l	98
23) Vinyl Acetate	6.309	43	1182047	277.52	ug/l	100
24) 1,1-Dichloroethane	6.267	63	311570	52.99	ug/l	98
25) 2-Butanone	7.214	43	179249	269.22	ug/l	95
26) 2,2-Dichloropropane	7.214	77	264579	50.58	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	218090	54.22	ug/l	100
28) Bromochloromethane	7.550	49	129543	55.72	ug/l	98
29) Tetrahydrofuran	7.567	42	114748	272.65	ug/l	99
30) Chloroform	7.714	83	344336	53.89	ug/l	96
31) Cyclohexane	7.985	56	278904	52.19	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	303205	53.15	ug/l	99
36) 1,1-Dichloropropene	8.114	75	267490	53.12	ug/l	99
37) Ethyl Acetate	7.291	43	84302	53.05	ug/l	95
38) Carbon Tetrachloride	8.103	117	263874	52.51	ug/l	97
39) Methylcyclohexane	9.355	83	338806	54.51	ug/l	96
40) Benzene	8.350	78	774175	52.70	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	39432	42.40	ug/l #	71
42) 1,2-Dichloroethane	8.426	62	207406	53.95	ug/l	99
43) Isopropyl Acetate	8.455	43	165803	54.40	ug/l	100
44) Trichloroethene	9.114	130	216058	53.00	ug/l	92
45) 1,2-Dichloropropane	9.385	63	184058	52.37	ug/l	97
46) Dibromomethane	9.479	93	105223	52.65	ug/l	96
47) Bromodichloromethane	9.661	83	270787	52.82	ug/l	99
48) Methyl methacrylate	9.455	41	87217	56.46	ug/l	98
49) 1,4-Dioxane	9.467	88	23498	1058.07	ug/l	98
51) 4-Methyl-2-Pentanone	10.232	43	427717	269.55	ug/l	98
52) Toluene	10.402	92	503877	54.20	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	249321	52.87	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	293035	52.32	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	146126	51.97	ug/l	97
56) Ethyl methacrylate	10.661	69	166700	54.87	ug/l	99
57) 1,3-Dichloropropane	10.949	76	248388	54.14	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	455195	294.11	ug/l	99
59) 2-Hexanone	10.985	43	286740	269.12	ug/l	97
60) Dibromochloromethane	11.144	129	183368	52.59	ug/l	99
61) 1,2-Dibromoethane	11.249	107	142460	52.50	ug/l	99
64) Tetrachloroethene	10.879	164	175787	51.45	ug/l	96
65) Chlorobenzene	11.673	112	540294	52.09	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	191794	51.39	ug/l	100
67) Ethyl Benzene	11.744	91	958498	52.97	ug/l	99
68) m/p-Xylenes	11.849	106	747452	106.02	ug/l	99
69) o-Xylene	12.179	106	348354	53.31	ug/l	99
70) Styrene	12.196	104	611925	54.49	ug/l	99
71) Bromoform	12.361	173	104286	52.98	ug/l #	97
73) Isopropylbenzene	12.479	105	943722	55.28	ug/l	100
74) N-amyl acetate	12.285	43	155582	54.67	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	159618	52.92	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	204482	98.88	ug/l #	100
77) Bromobenzene	12.761	156	216053	53.95	ug/l	98
78) n-propylbenzene	12.820	91	1127121	55.45	ug/l	100
79) 2-Chlorotoluene	12.908	91	610256	55.01	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	761825	55.18	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	50463	55.52	ug/l	99
82) 4-Chlorotoluene	13.002	91	640002	54.01	ug/l	99
83) tert-Butylbenzene	13.220	119	679242	57.73	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	790366	55.41	ug/l	99
85) sec-Butylbenzene	13.396	105	945569	55.28	ug/l	100
86) p-Isopropyltoluene	13.514	119	861969	55.37	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	422767	52.94	ug/l	97
88) 1,4-Dichlorobenzene	13.590	146	412739	52.58	ug/l	99
89) n-Butylbenzene	13.838	91	813153	55.03	ug/l	100
90) Hexachloroethane	14.108	117	159747	57.04	ug/l	100
91) 1,2-Dichlorobenzene	13.885	146	362655	53.45	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	22861	52.97	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	243041	55.14	ug/l	98
94) Hexachlorobutadiene	15.261	225	133520	53.05	ug/l	98
95) Naphthalene	15.396	128	438421	56.81	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	205751	54.82	ug/l	98

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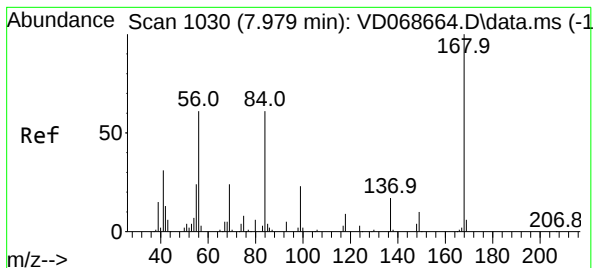
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QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

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

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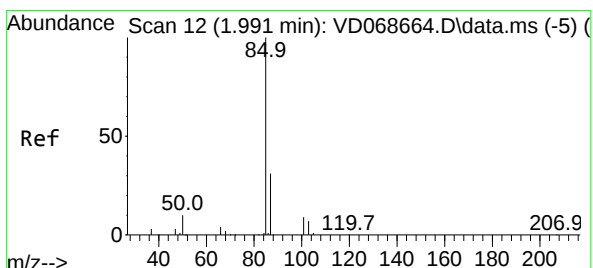
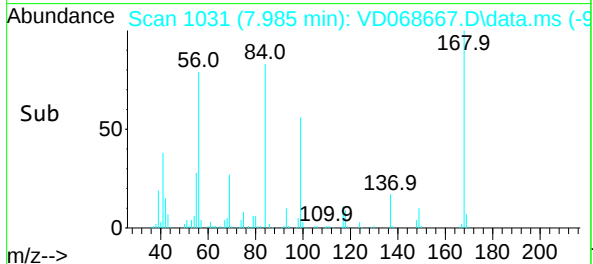
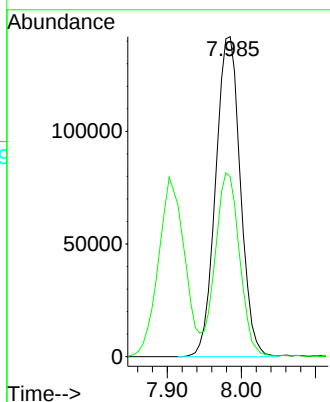
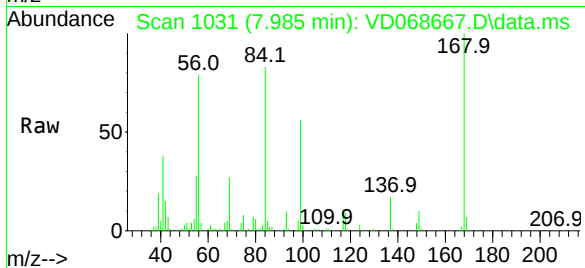




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

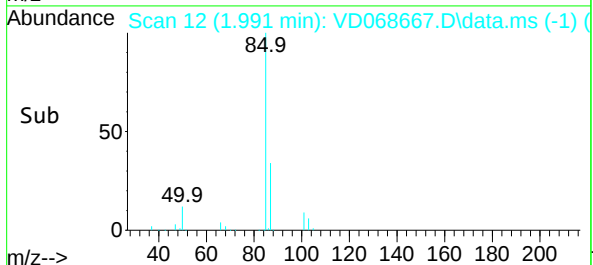
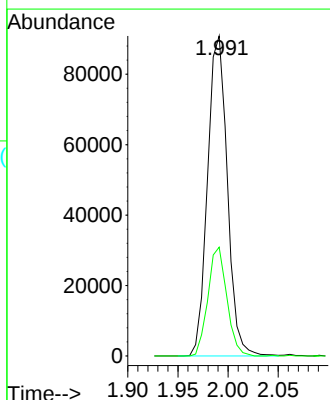
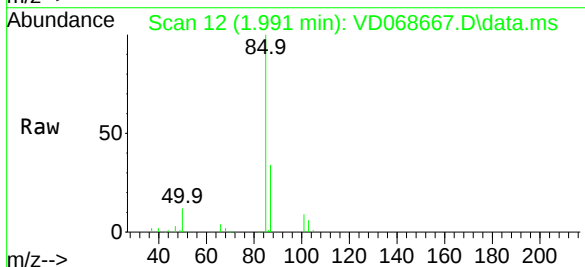
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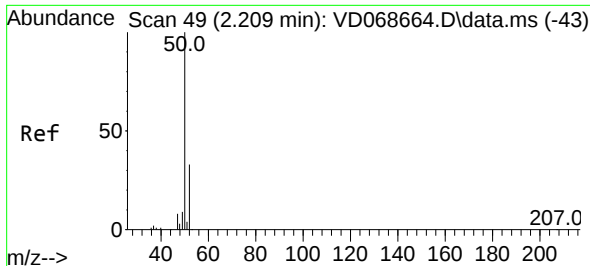
Tgt Ion:168 Resp: 328460
Ion Ratio Lower Upper
168 100
99 56.0 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 48.52 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 85 Resp: 124574
Ion Ratio Lower Upper
85 100
87 34.0 15.7 47.0

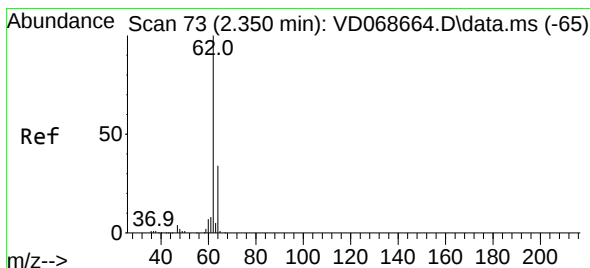
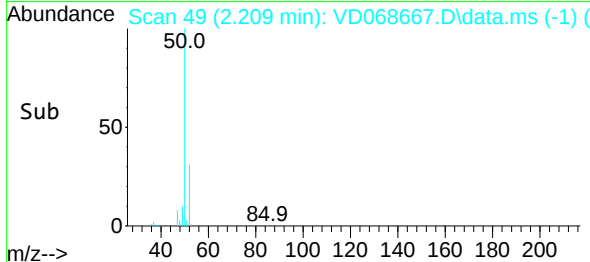
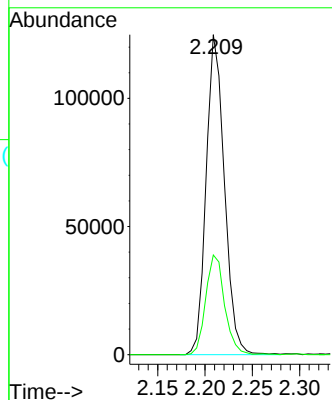
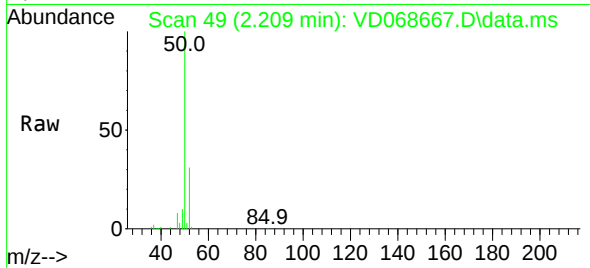




#3
Chloromethane
Concen: 52.73 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

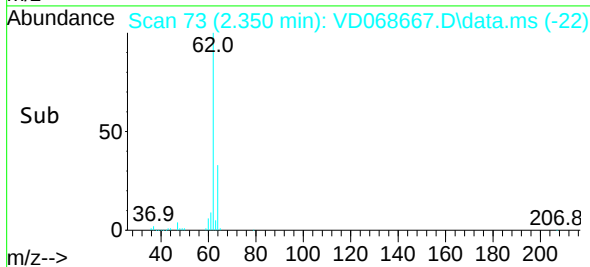
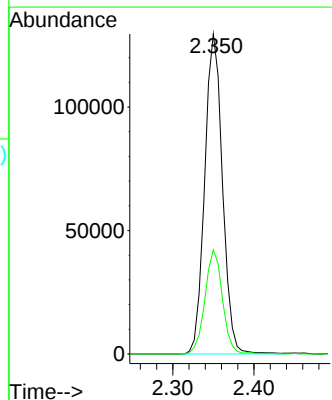
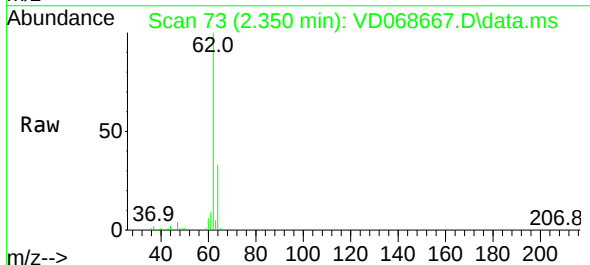
Instrument :
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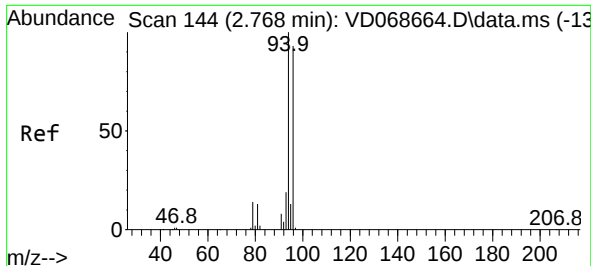
Tgt Ion: 50 Resp: 166802
Ion Ratio Lower Upper
50 100
52 31.1 26.7 40.1



#4
Vinyl Chloride
Concen: 52.65 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

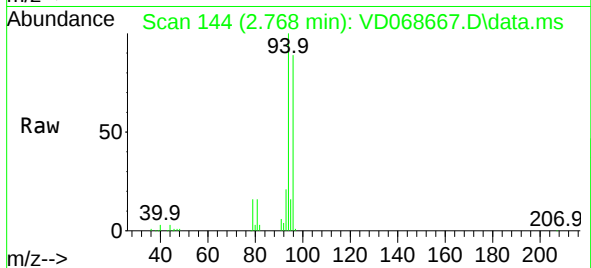
Tgt Ion: 62 Resp: 196867
Ion Ratio Lower Upper
62 100
64 32.6 27.1 40.7



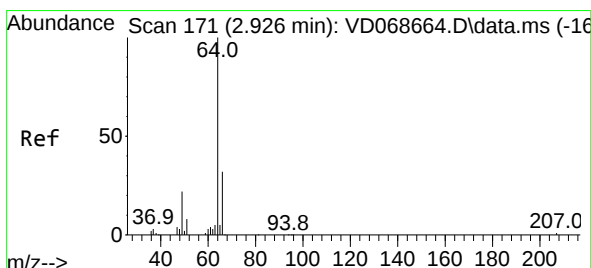
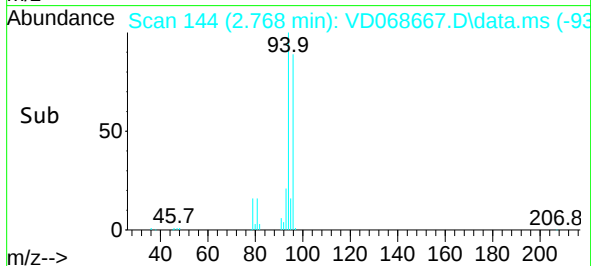
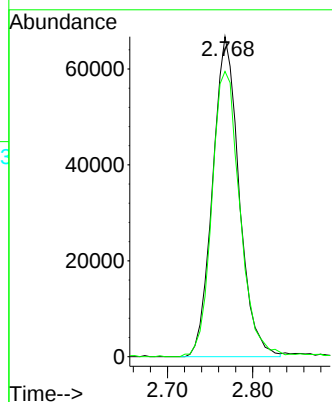


#5
Bromomethane
Concen: 52.11 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

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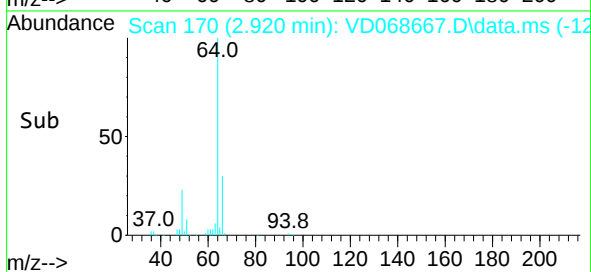
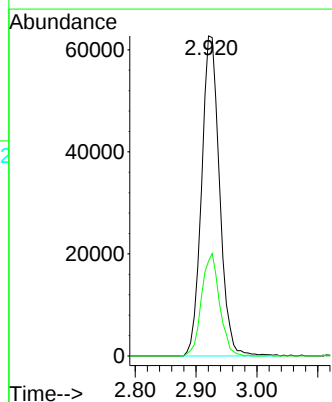
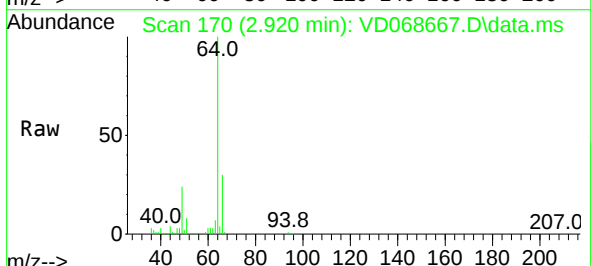


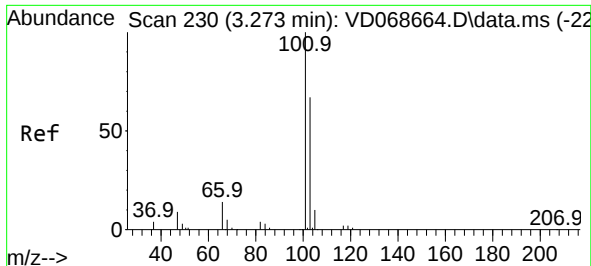
Tgt Ion: 94 Resp: 143985
Ion Ratio Lower Upper
94 100
96 89.1 74.7 112.1



#6
Chloroethane
Concen: 52.68 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 64 Resp: 129004
Ion Ratio Lower Upper
64 100
66 29.6 26.0 39.0

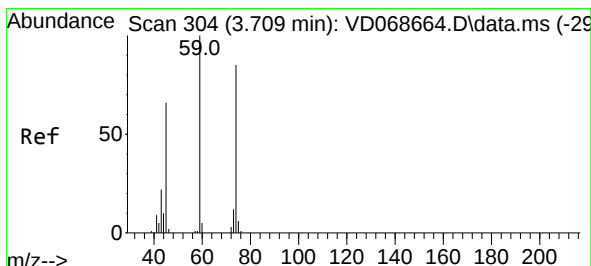
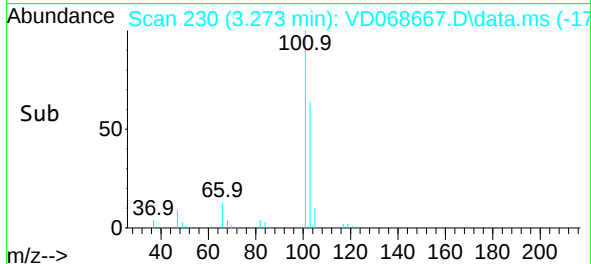
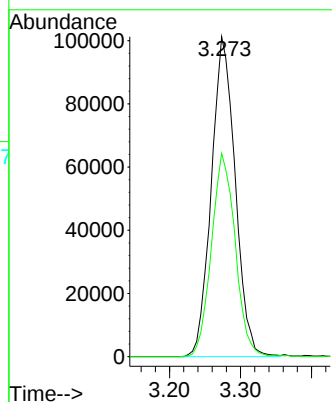
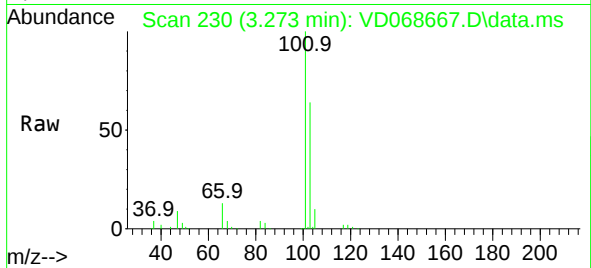




#7
Trichlorofluoromethane
Concen: 52.93 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

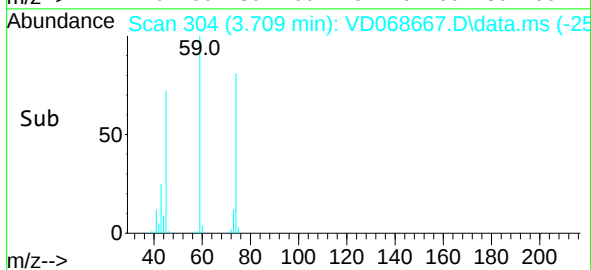
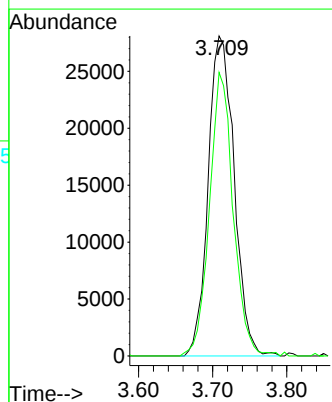
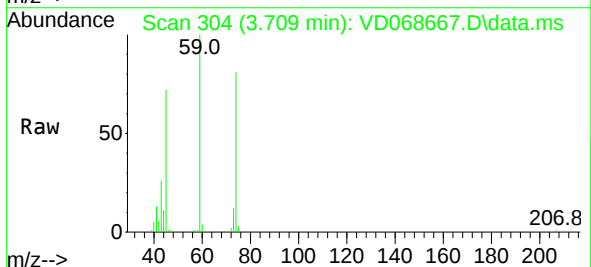
Instrument :
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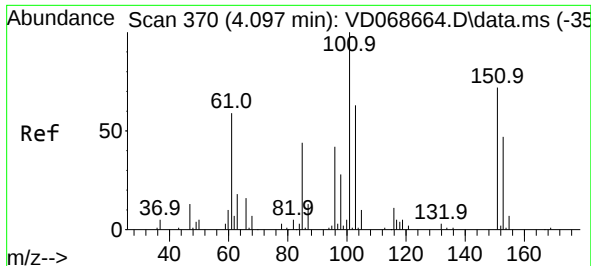
Tgt Ion:101 Resp: 235936
Ion Ratio Lower Upper
101 100
103 63.5 53.4 80.2



#8
Diethyl Ether
Concen: 55.62 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 74 Resp: 68542
Ion Ratio Lower Upper
74 100
45 81.1 40.5 121.5

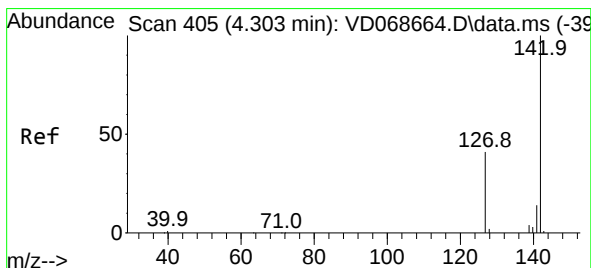
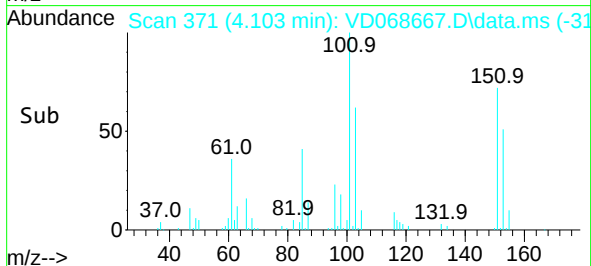
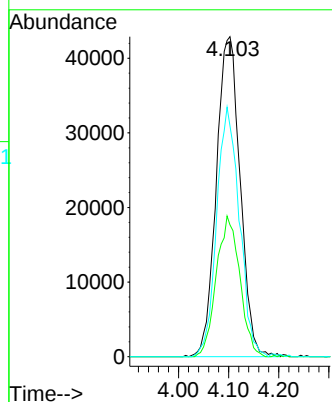
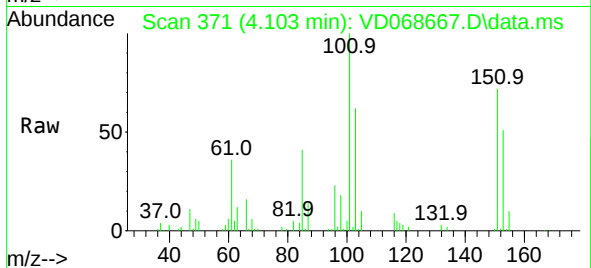




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.07 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068667.D
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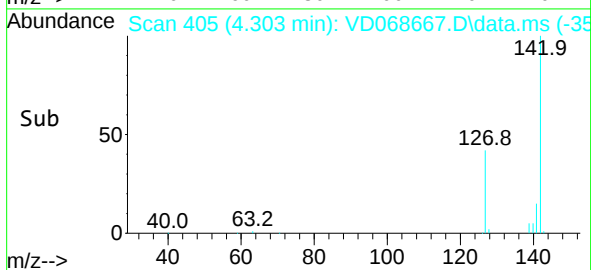
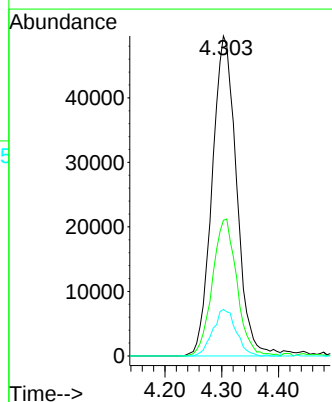
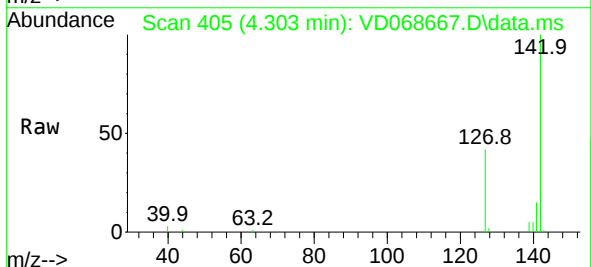
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

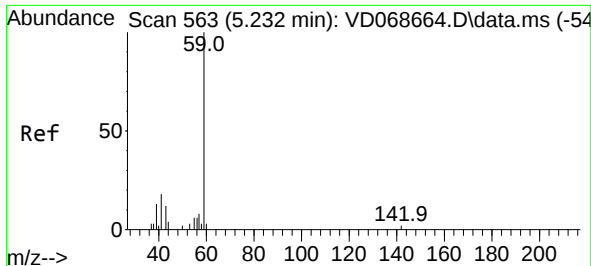
Tgt Ion:101 Resp: 141543
Ion Ratio Lower Upper
101 100
85 43.2 33.8 50.6
151 74.5 59.4 89.2



#10
Methyl Iodide
Concen: 47.36 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion:142 Resp: 148094
Ion Ratio Lower Upper
142 100
127 42.9 34.7 52.1
141 13.8 11.0 16.4

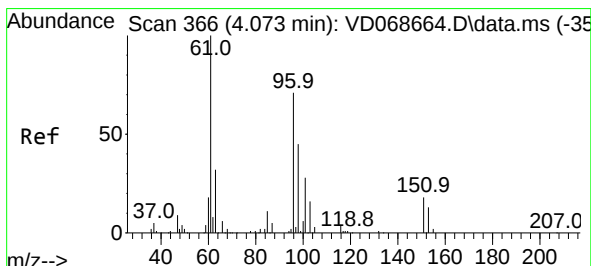
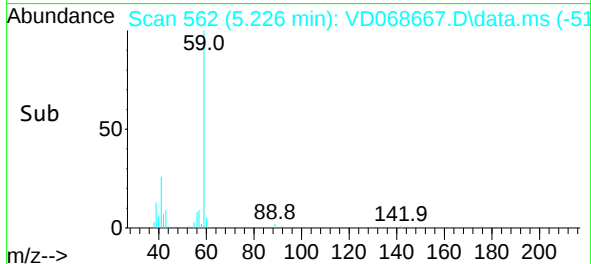
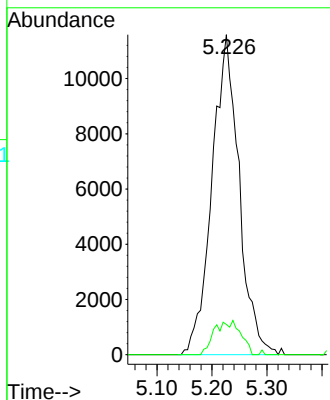
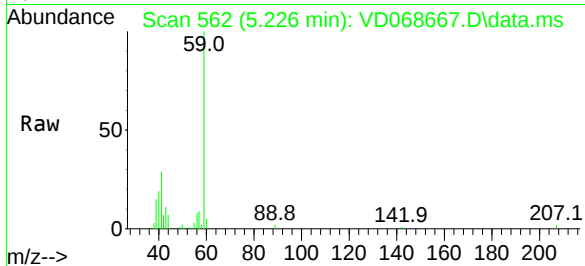




#11
Tert butyl alcohol
Concen: 259.54 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.006 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

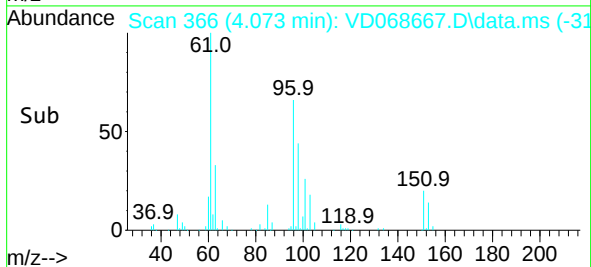
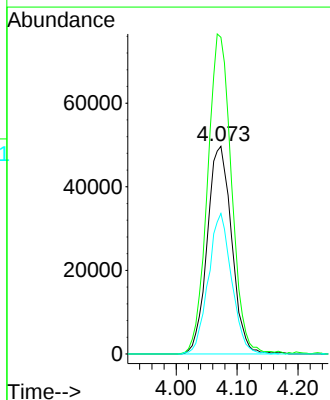
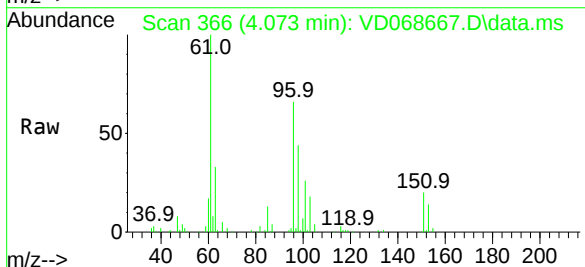
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

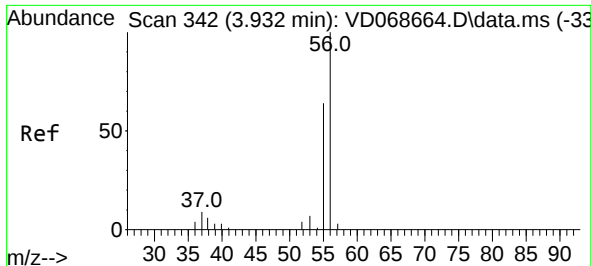
Tgt Ion: 59 Resp: 39611
Ion Ratio Lower Upper
59 100
57 6.3 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 53.38 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 96 Resp: 138603
Ion Ratio Lower Upper
96 100
61 152.4 112.2 168.2
98 67.6 50.2 75.2

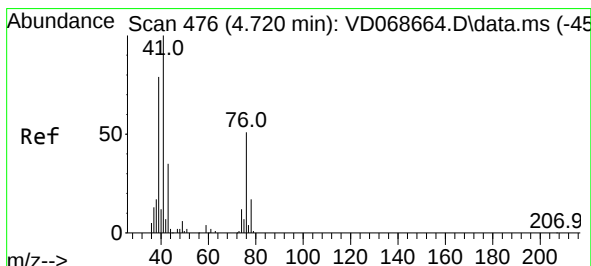
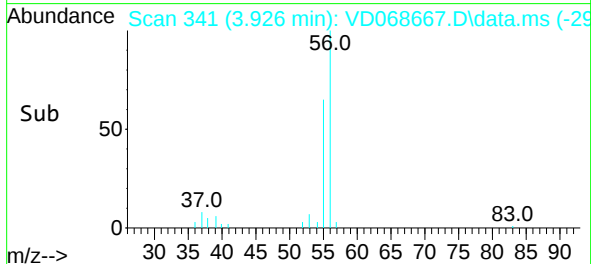
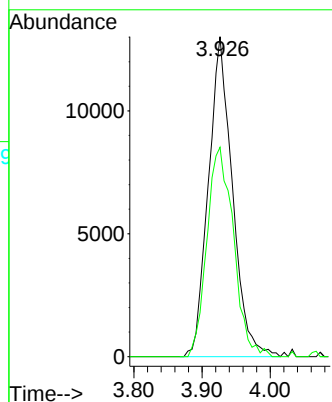
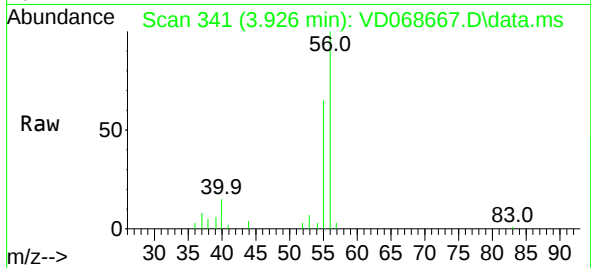




#13
Acrolein
Concen: 252.22 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

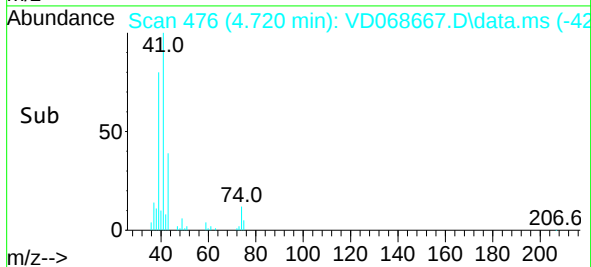
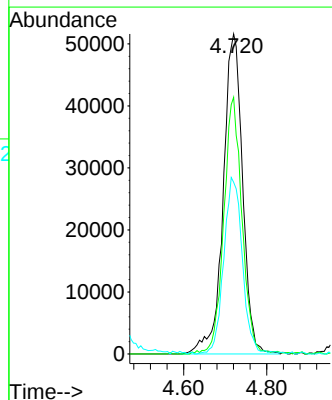
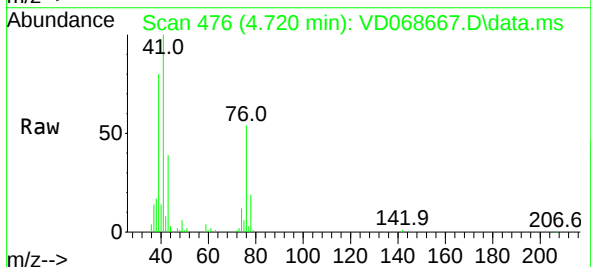
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

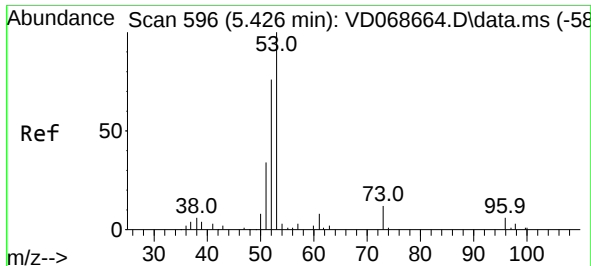
Tgt Ion: 56 Resp: 31862
Ion Ratio Lower Upper
56 100
55 72.4 54.7 82.1



#14
Allyl chloride
Concen: 53.07 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 41 Resp: 167385
Ion Ratio Lower Upper
41 100
39 75.2 60.6 91.0
76 52.5 40.4 60.6

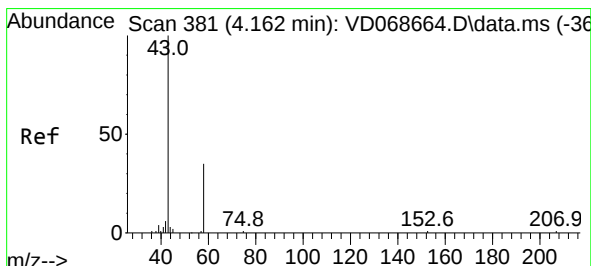
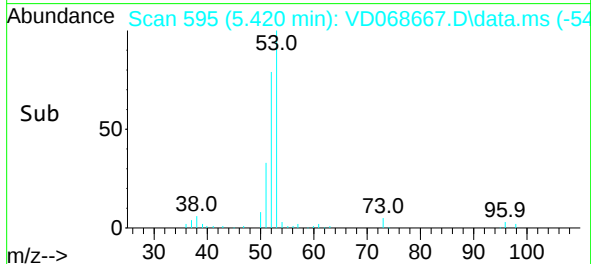
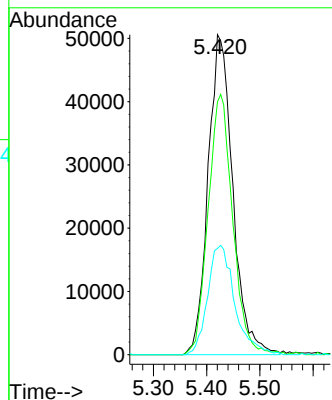
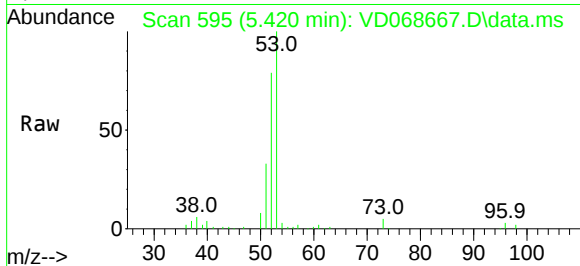




#15
Acrylonitrile
Concen: 271.15 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

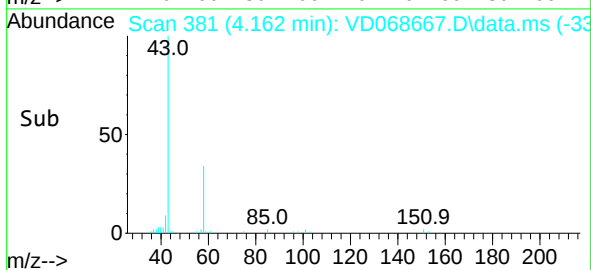
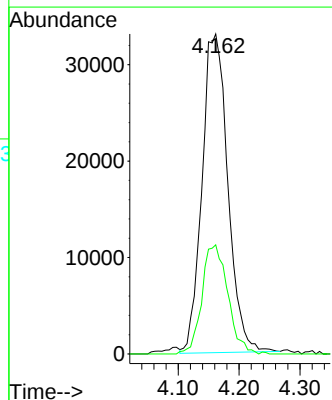
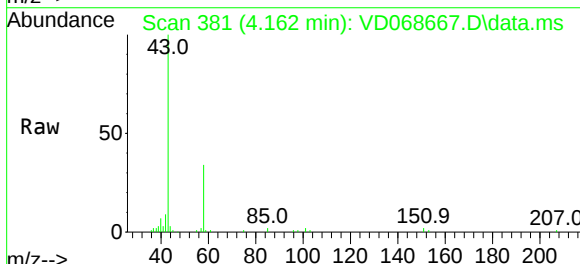
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

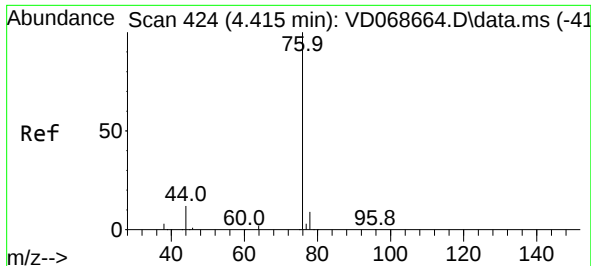
Tgt Ion: 53	Resp: 162663
Ion Ratio	Lower Upper
53 100	
52 81.2	63.3 94.9
51 37.6	28.3 42.5



#16
Acetone
Concen: 242.58 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 43	Resp: 97476
Ion Ratio	Lower Upper
43 100	
58 34.4	28.0 42.0

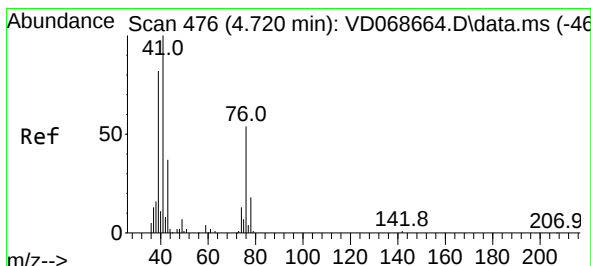
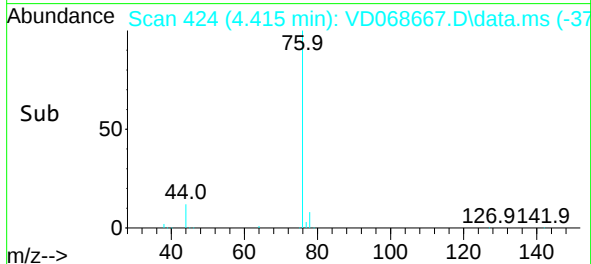
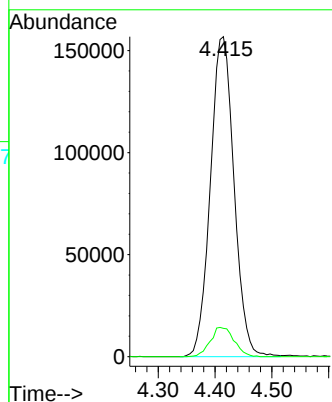
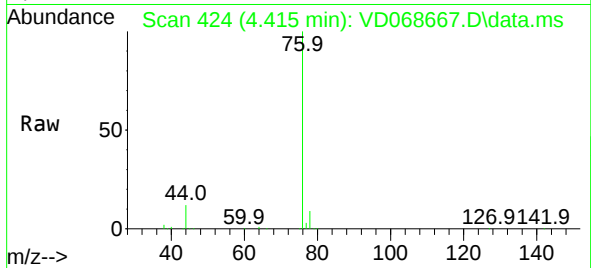




#17
Carbon Disulfide
Concen: 54.37 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

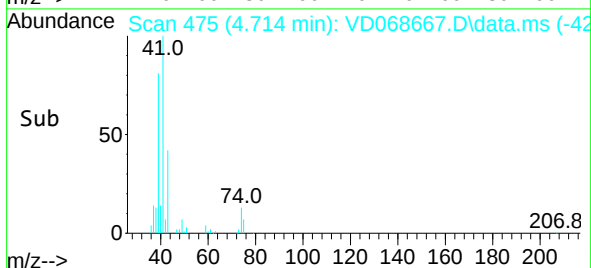
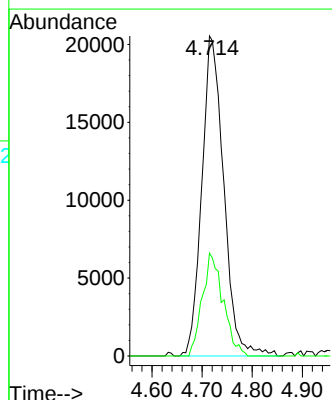
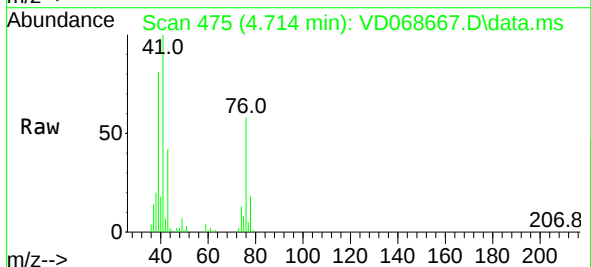
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

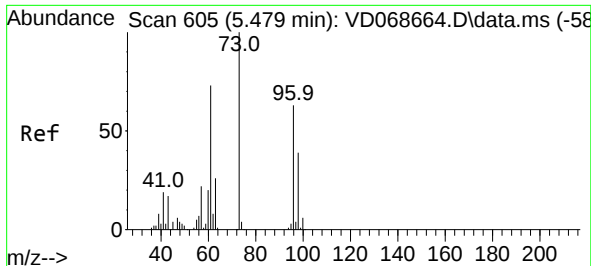
Tgt Ion: 76 Resp: 453205
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 56.51 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 43 Resp: 62418
Ion Ratio Lower Upper
43 100
74 30.5 25.4 38.2

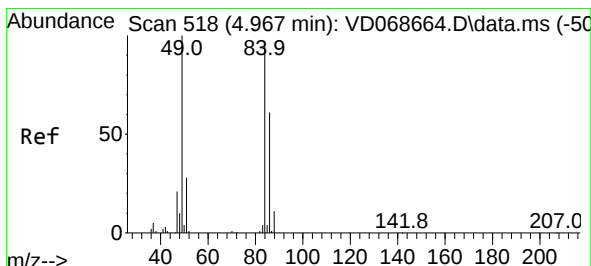
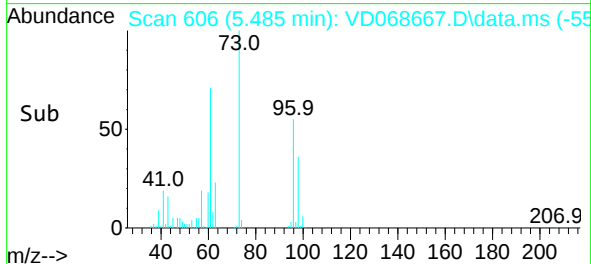
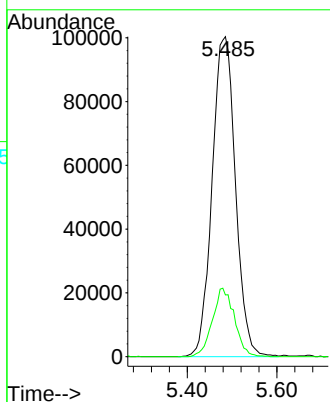
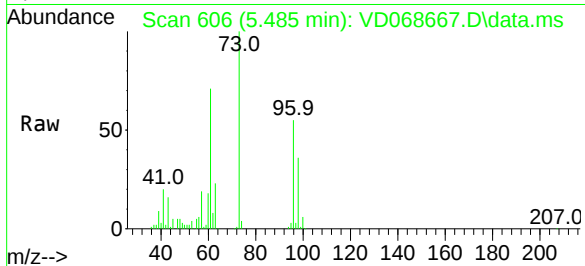




#19
Methyl tert-butyl Ether
Concen: 55.49 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

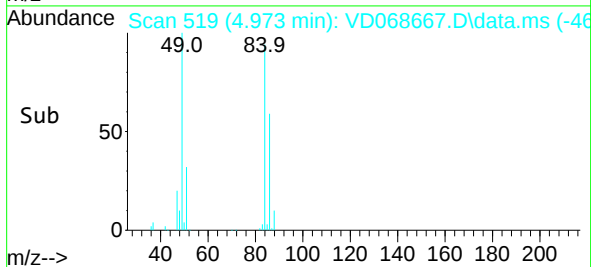
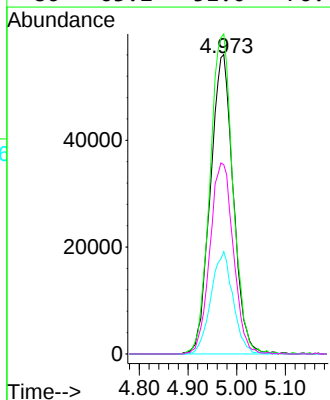
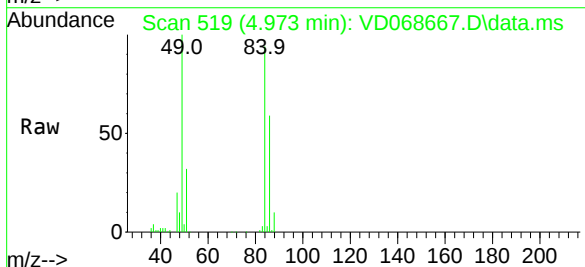
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

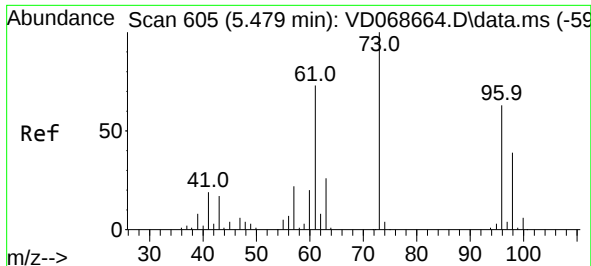
Tgt Ion: 73 Resp: 362877
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9



#20
Methylene Chloride
Concen: 53.51 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 84 Resp: 183061
Ion Ratio Lower Upper
84 100
49 106.9 83.4 125.0
51 34.2 23.4 35.2
86 63.2 51.0 76.4



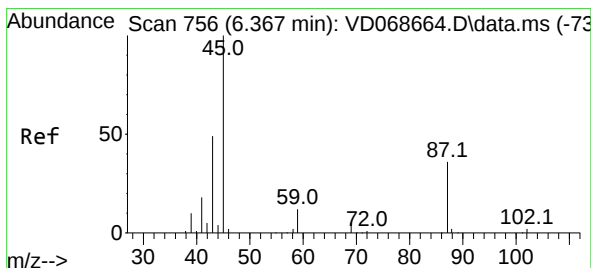
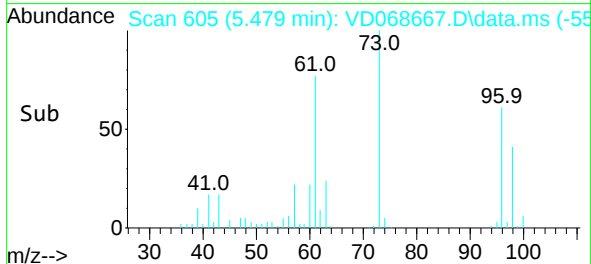
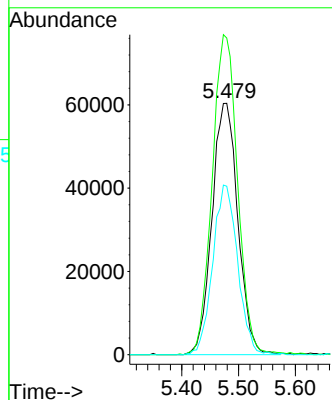
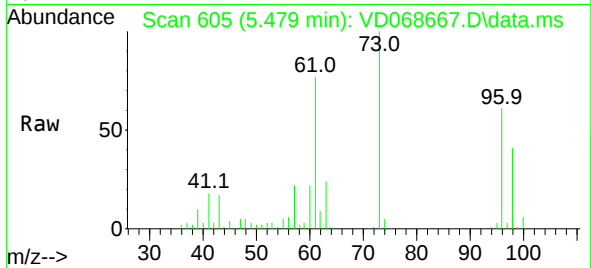


#21
trans-1,2-Dichloroethene
Concen: 52.94 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

Tgt Ion: 96 Resp: 191092

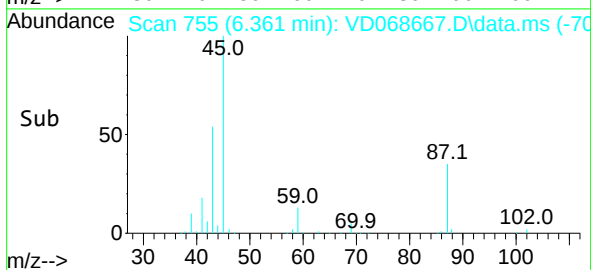
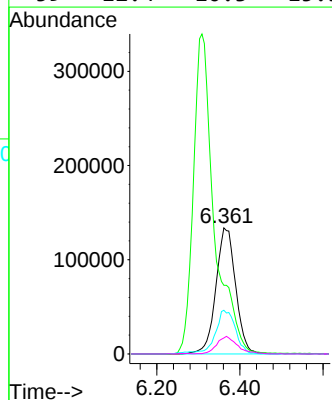
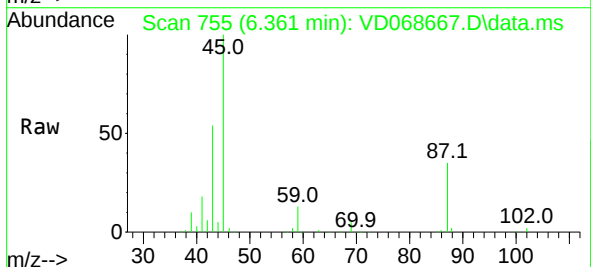
Ion	Ratio	Lower	Upper
96	100		
61	125.6	91.8	137.6
98	67.0	49.3	73.9

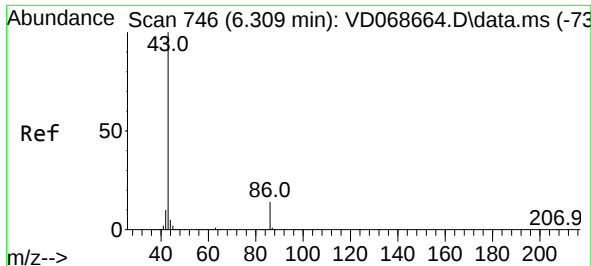


#22
Diisopropyl ether
Concen: 55.17 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 45 Resp: 442328

Ion	Ratio	Lower	Upper
45	100		
43	53.9	41.8	62.8
87	34.6	29.2	43.8
59	12.4	10.3	15.5

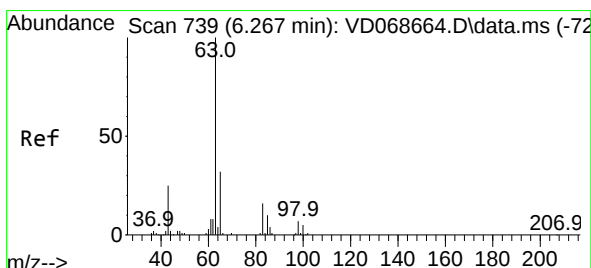
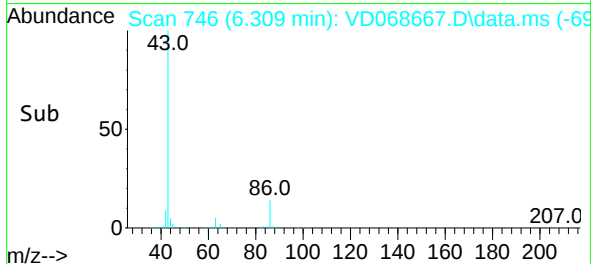
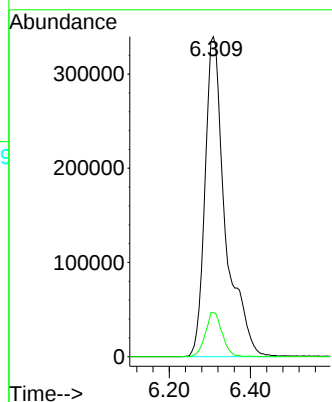
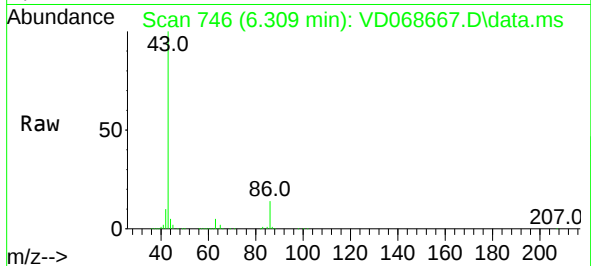




#23
 Vinyl Acetate
 Concen: 277.52 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068667.D
 Acq: 19 Mar 2021 16:23

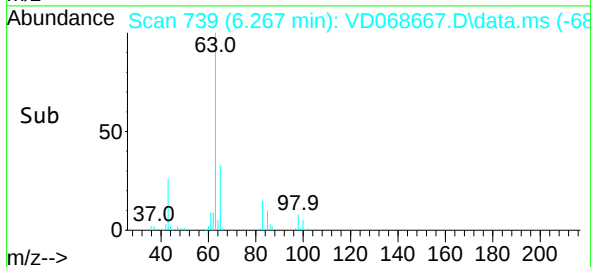
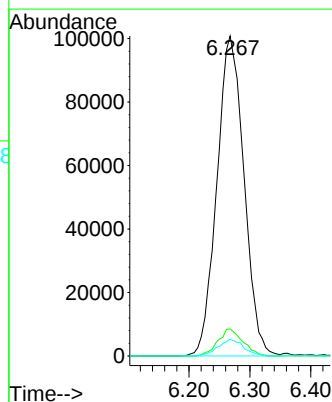
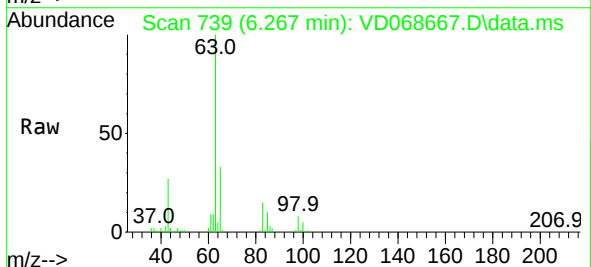
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD031921

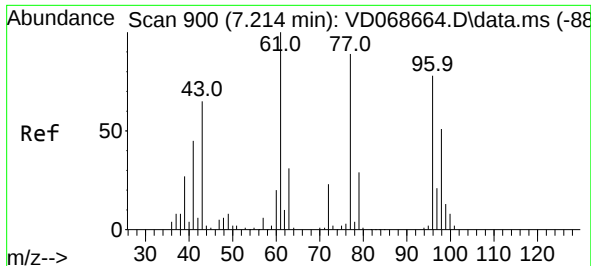
Tgt Ion: 43 Resp: 1182047
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 52.99 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068667.D
 Acq: 19 Mar 2021 16:23

Tgt Ion: 63 Resp: 311570
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.8 11.2
 100 5.2 2.3 6.9

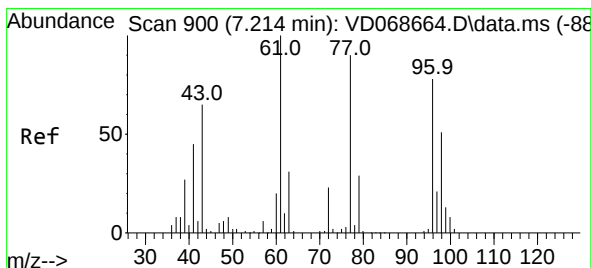
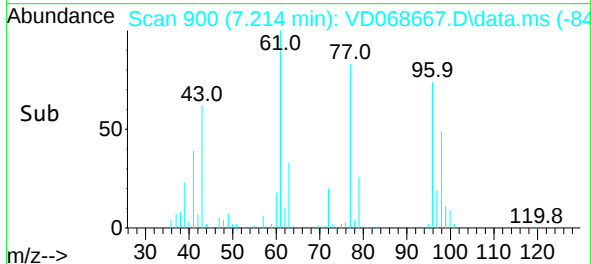
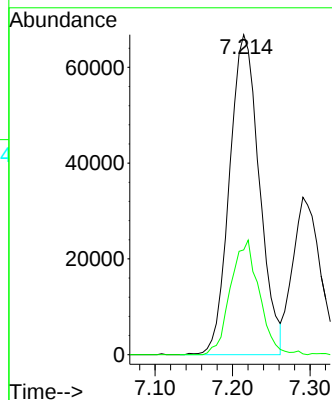
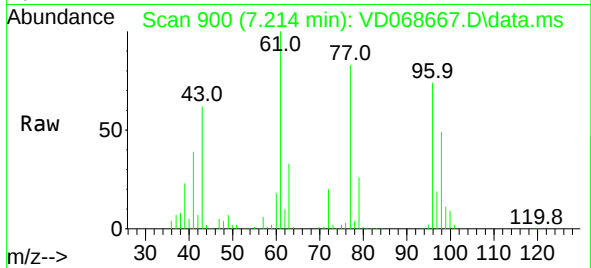




#25
2-Butanone
Concen: 269.22 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

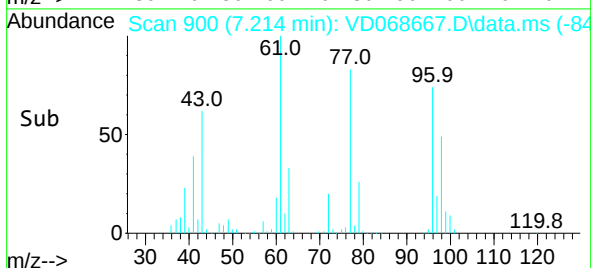
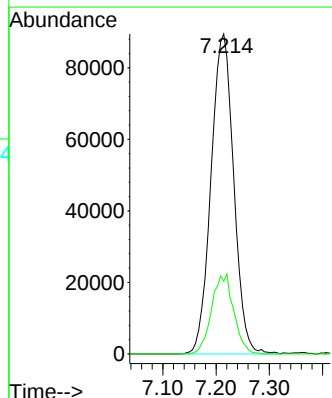
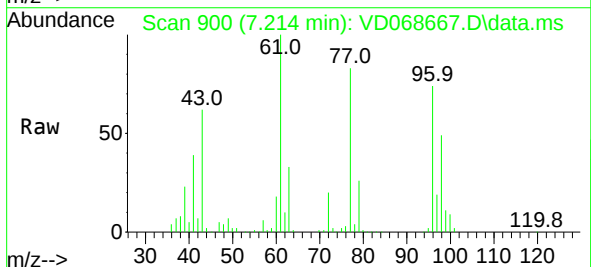
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

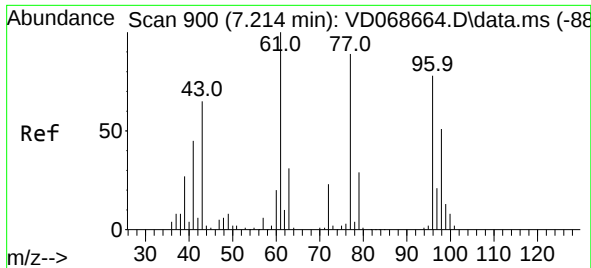
Tgt Ion: 43 Resp: 179249
Ion Ratio Lower Upper
43 100
72 32.7 28.6 43.0



#26
2,2-Dichloropropane
Concen: 50.58 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 77 Resp: 264579
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.1

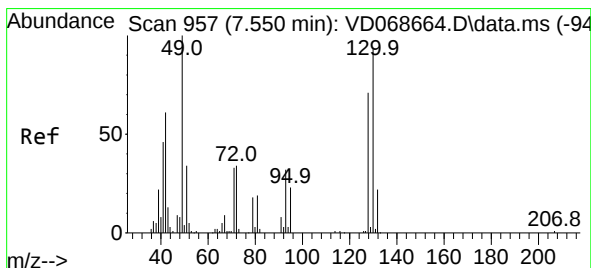
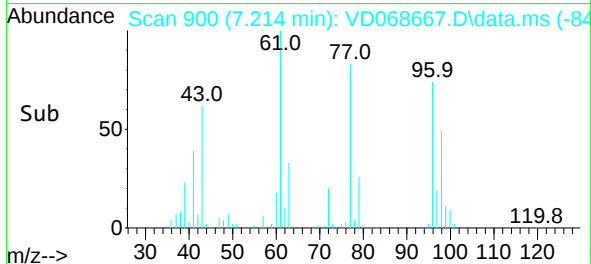
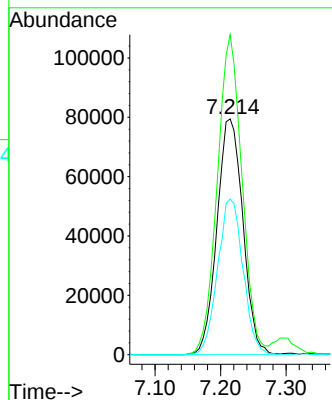
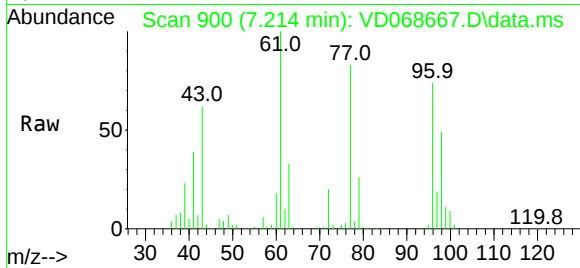




#27
cis-1,2-Dichloroethene
Concen: 54.22 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

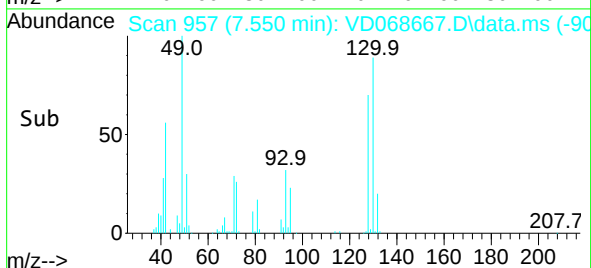
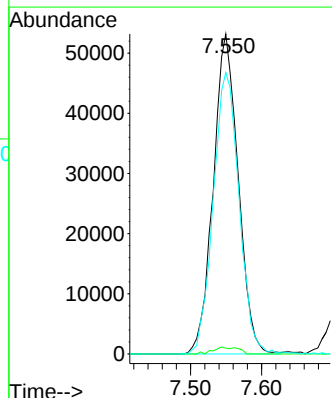
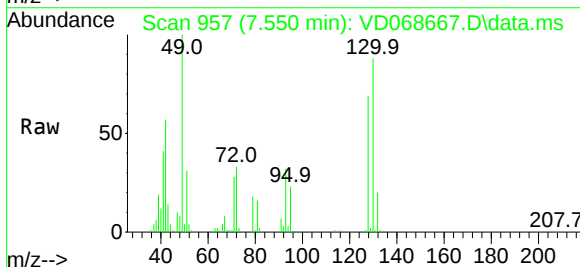
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

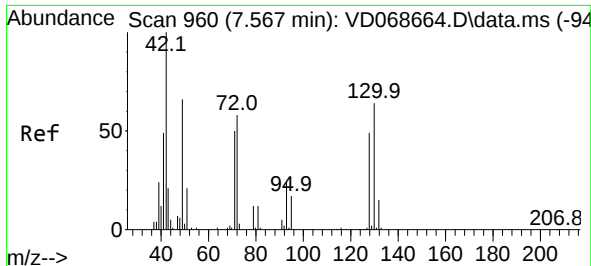
Tgt Ion: 96 Resp: 218090
Ion Ratio Lower Upper
96 100
61 129.2 0.0 258.8
98 64.8 0.0 128.4



#28
Bromochloromethane
Concen: 55.72 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 49 Resp: 129543
Ion Ratio Lower Upper
49 100
129 2.1 0.0 5.2
130 91.4 74.6 112.0





#29

Tetrahydrofuran

Concen: 272.65 ug/l

RT: 7.567 min Scan# 960

Delta R.T. -0.000 min

Lab File: VD068667.D

Acq: 19 Mar 2021 16:23

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031921

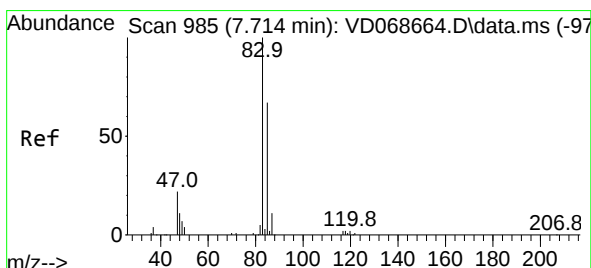
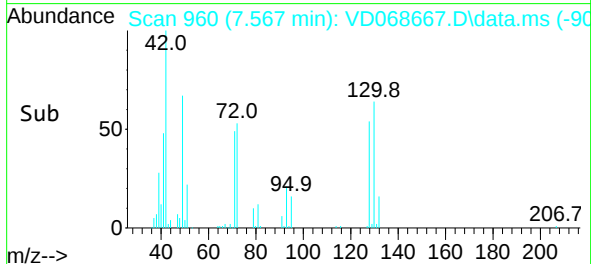
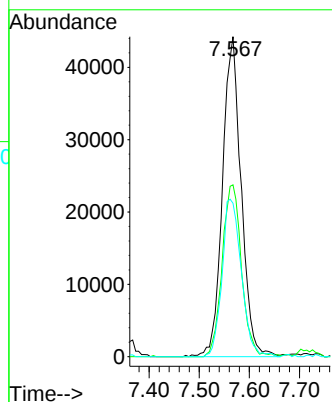
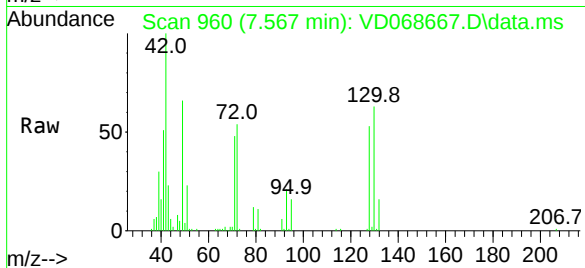
Tgt Ion: 42 Resp: 114748

Ion Ratio Lower Upper

42 100

72 55.7 45.2 67.8

71 50.8 40.8 61.2



#30

Chloroform

Concen: 53.89 ug/l

RT: 7.714 min Scan# 985

Delta R.T. -0.000 min

Lab File: VD068667.D

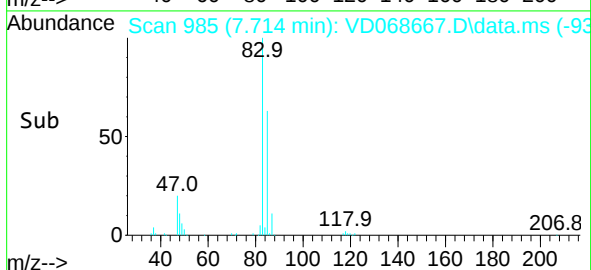
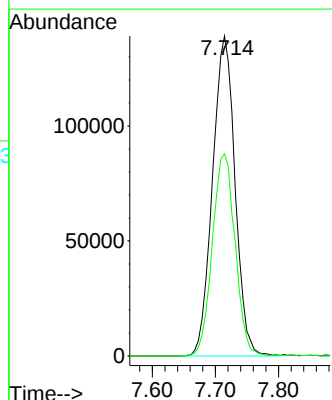
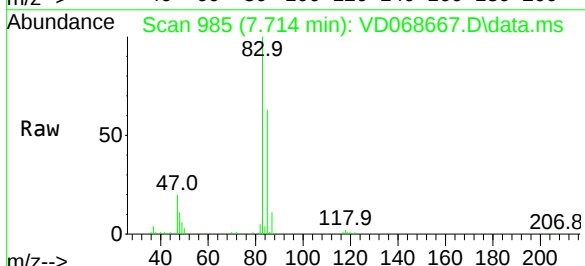
Acq: 19 Mar 2021 16:23

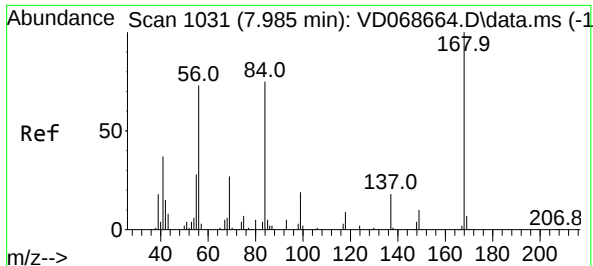
Tgt Ion: 83 Resp: 344336

Ion Ratio Lower Upper

83 100

85 63.2 53.3 79.9





#31

Cyclohexane

Concen: 52.19 ug/l

RT: 7.985 min Scan# 1031

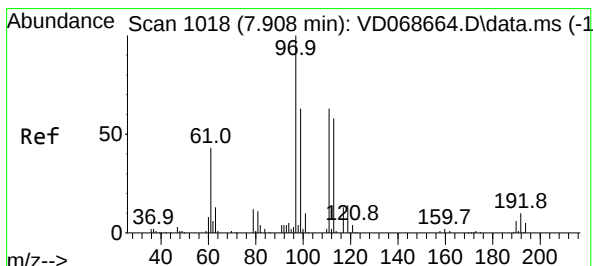
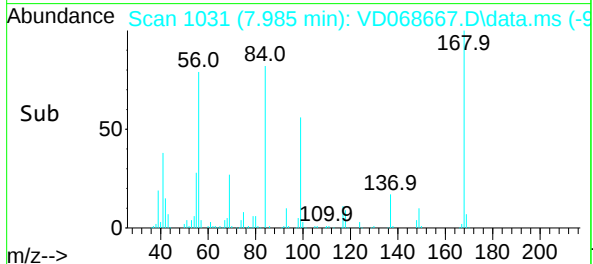
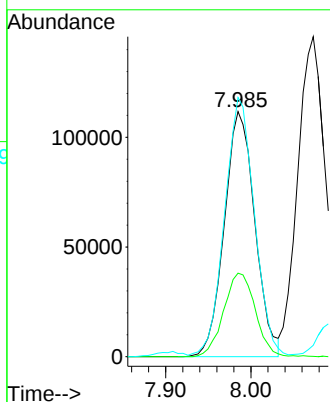
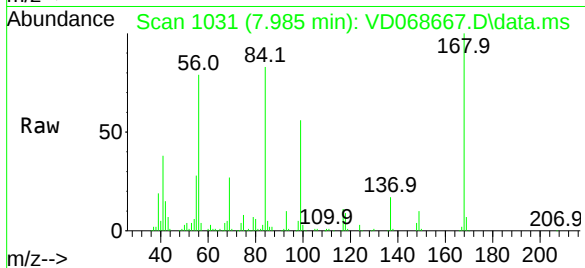
Delta R.T. -0.000 min

Lab File: VD068667.D

Acq: 19 Mar 2021 16:23

Tgt Ion: 56 Resp: 278904

Ion	Ratio	Lower	Upper
56	100		
69	34.1	30.0	45.0
84	104.5	82.0	123.0



#32

1,1,1-Trichloroethane

Concen: 53.15 ug/l

RT: 7.903 min Scan# 1017

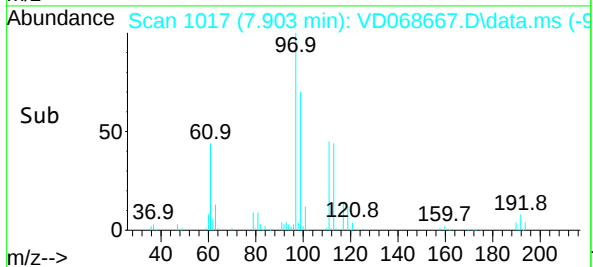
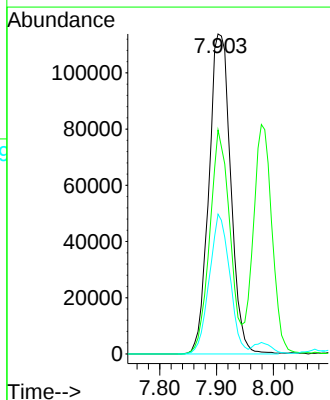
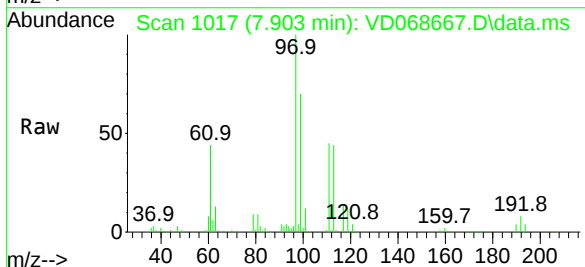
Delta R.T. -0.006 min

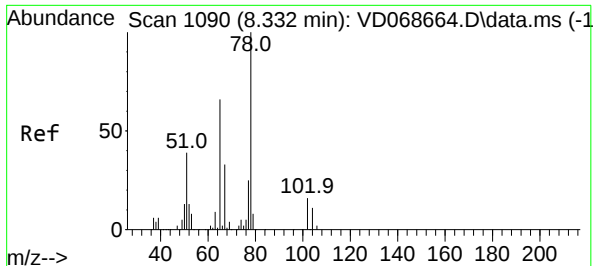
Lab File: VD068667.D

Acq: 19 Mar 2021 16:23

Tgt Ion: 97 Resp: 303205

Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.8	76.2
61	41.0	33.7	50.5





#33

1,2-Dichloroethane-d4

Concen: 54.94 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VD068667.D

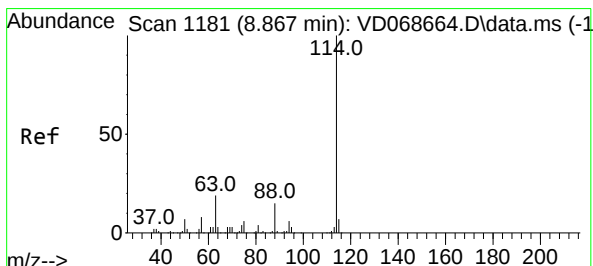
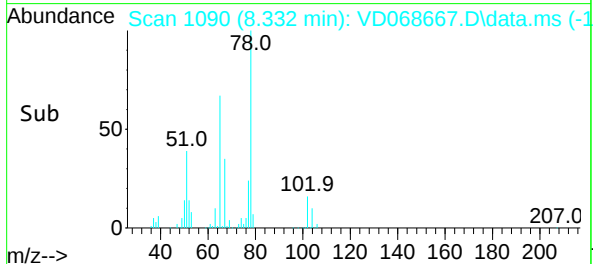
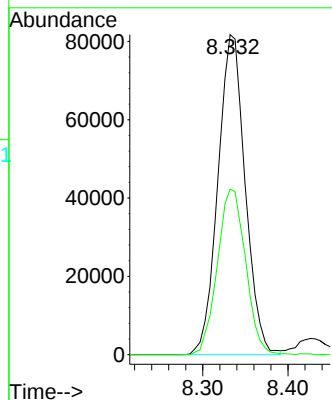
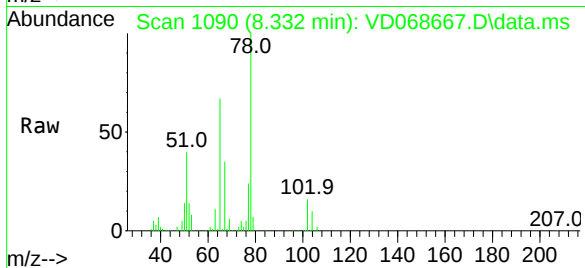
Acq: 19 Mar 2021 16:23

Tgt Ion: 65 Resp: 181970

Ion Ratio Lower Upper

65 100

67 53.5 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: VD068667.D

Acq: 19 Mar 2021 16:23

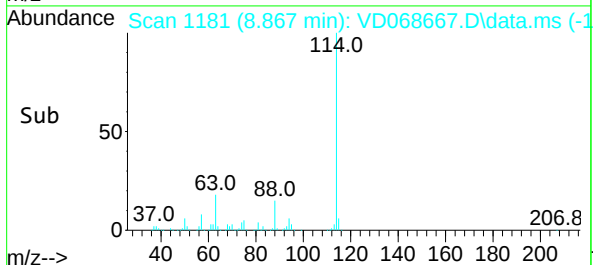
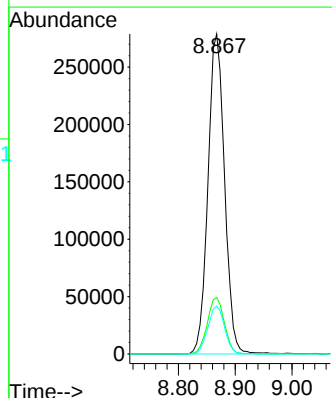
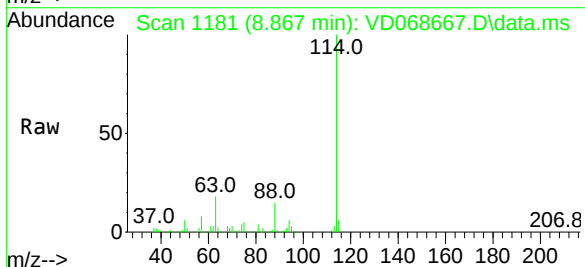
Tgt Ion: 114 Resp: 563763

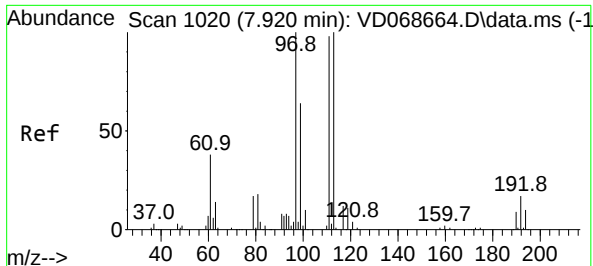
Ion Ratio Lower Upper

114 100

63 17.6 0.0 38.2

88 14.9 0.0 29.4





#35

Dibromofluoromethane

Concen: 55.04 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068667.D

Acq: 19 Mar 2021 16:23

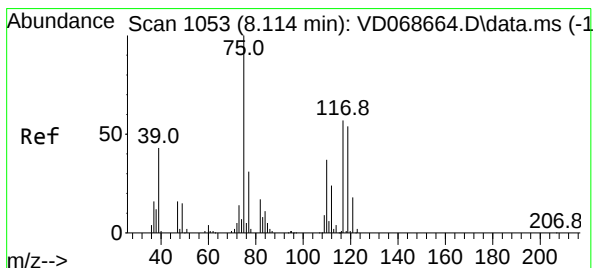
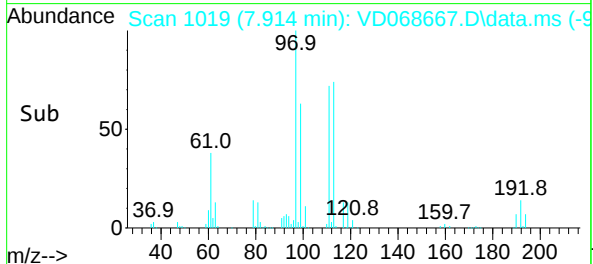
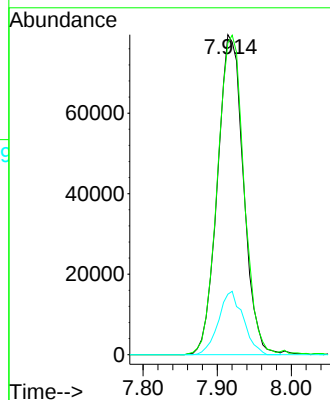
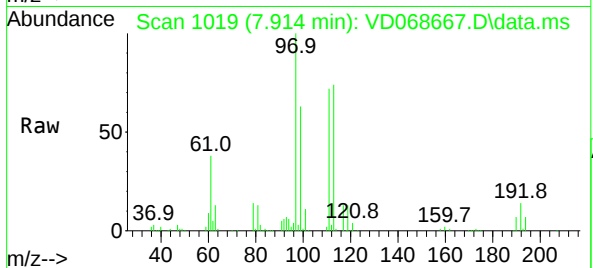
Tgt Ion:113 Resp: 193069

Ion Ratio Lower Upper

113 100

111 101.7 82.5 123.7

192 19.0 15.1 22.7



#36

1,1-Dichloropropene

Concen: 53.12 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD068667.D

Acq: 19 Mar 2021 16:23

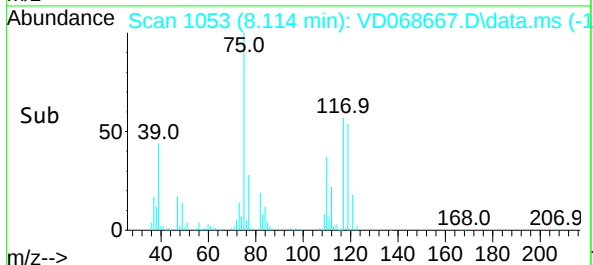
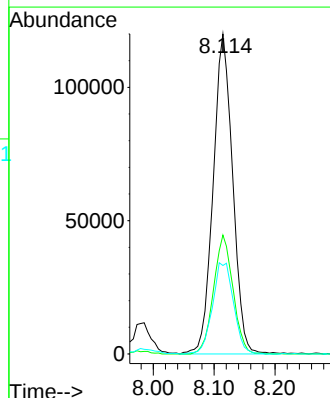
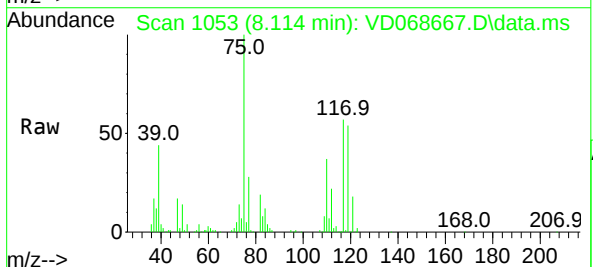
Tgt Ion: 75 Resp: 267490

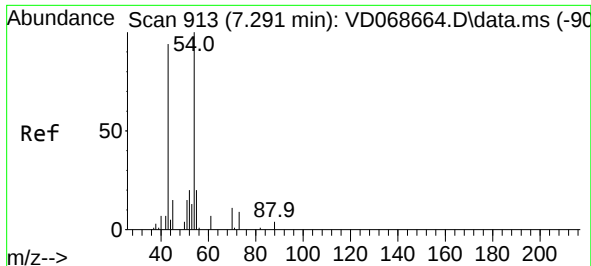
Ion Ratio Lower Upper

75 100

110 37.0 18.1 54.4

77 30.9 24.7 37.1

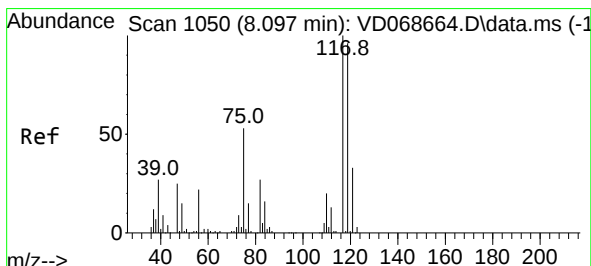
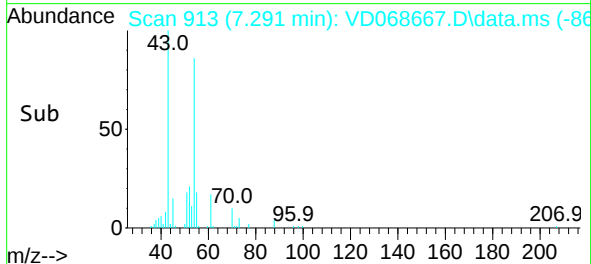
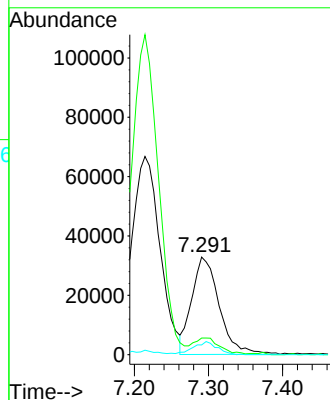
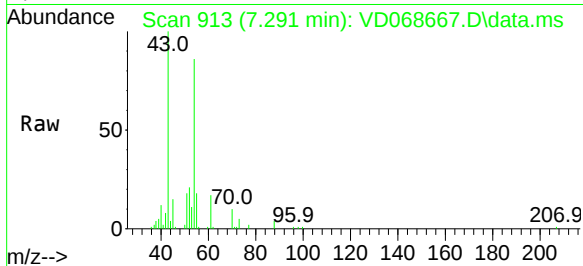




#37
Ethyl Acetate
Concen: 53.05 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

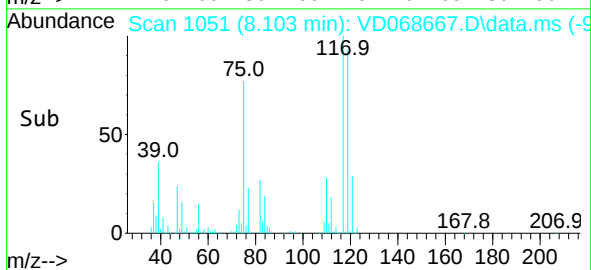
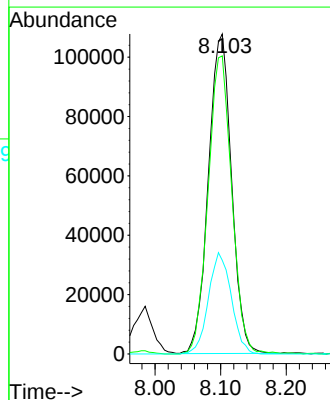
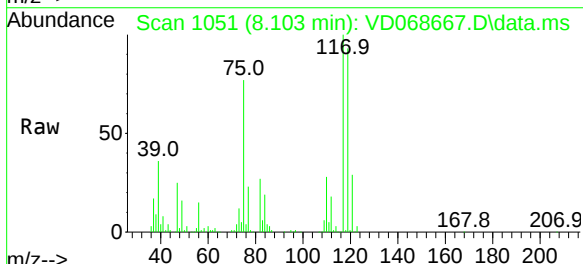
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

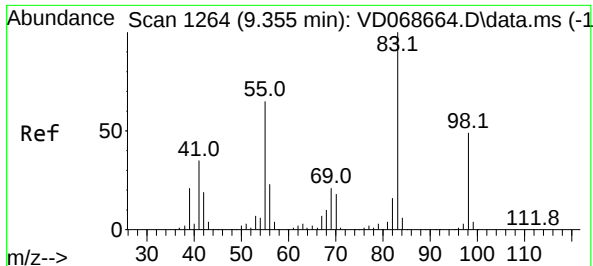
Tgt Ion:	43	Resp:	84302
Ion	Ratio	Lower	Upper
43	100		
61	14.4	14.2	21.4
70	11.6	9.4	14.0



#38
Carbon Tetrachloride
Concen: 52.51 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion:	117	Resp:	263874
Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.6	115.0
121	29.3	26.1	39.1





#39

Methylcyclohexane

Concen: 54.51 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068667.D

Acq: 19 Mar 2021 16:23

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031921

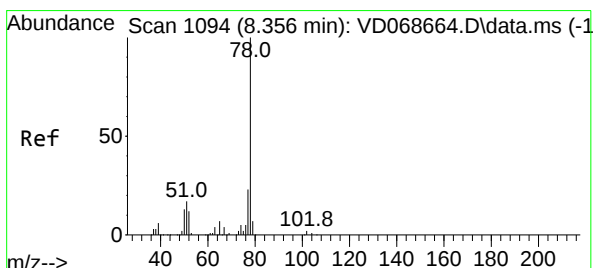
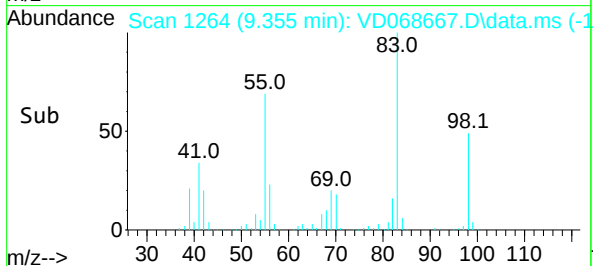
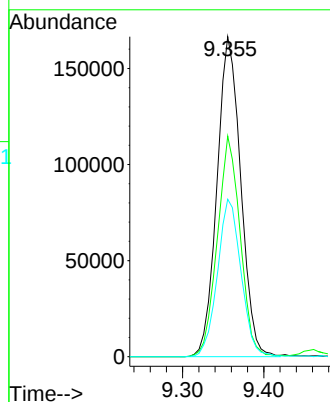
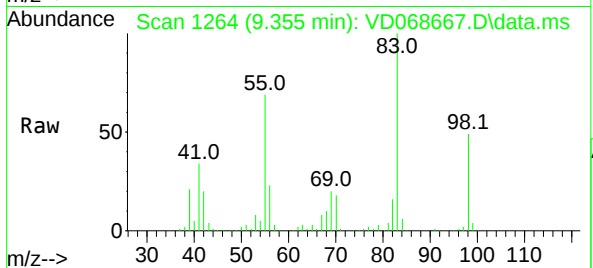
Tgt Ion: 83 Resp: 338806

Ion Ratio Lower Upper

83 100

55 69.0 51.7 77.5

98 49.2 38.8 58.2



#40

Benzene

Concen: 52.70 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VD068667.D

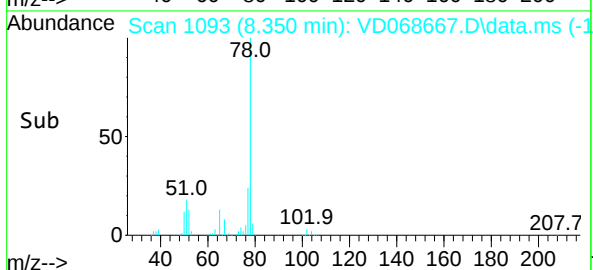
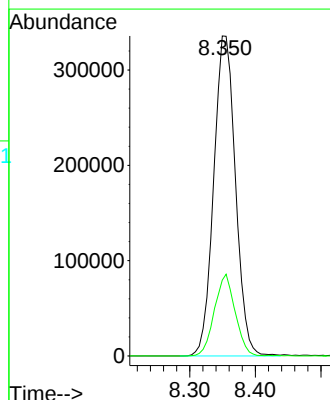
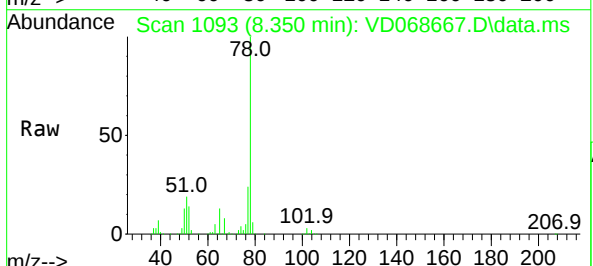
Acq: 19 Mar 2021 16:23

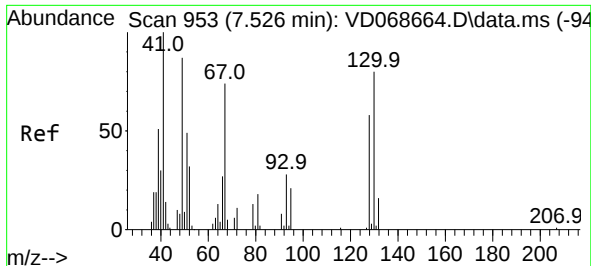
Tgt Ion: 78 Resp: 774175

Ion Ratio Lower Upper

78 100

77 23.7 18.2 27.2

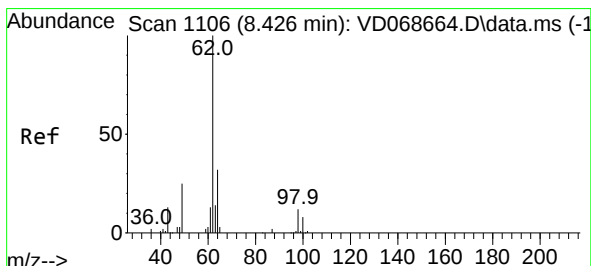
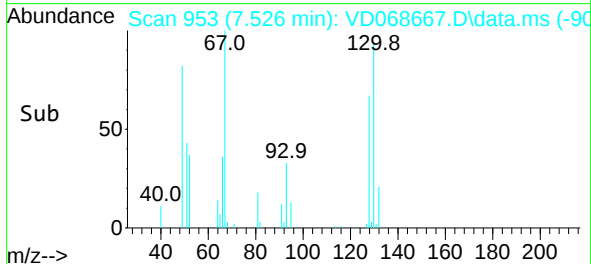
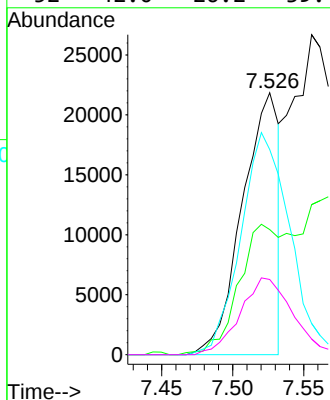
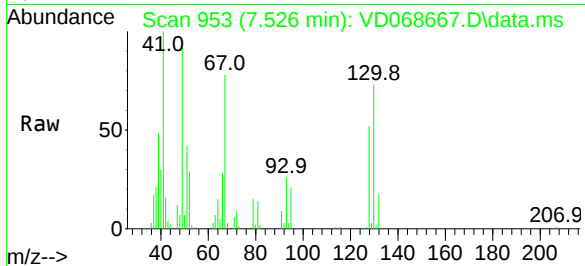




#41
Methacrylonitrile
Concen: 42.40 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

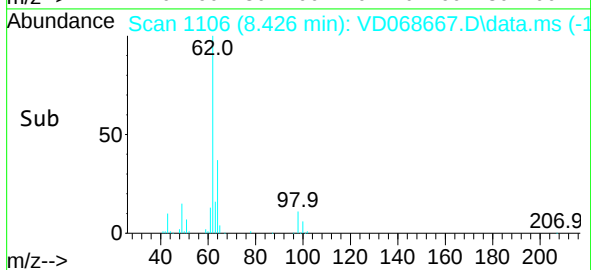
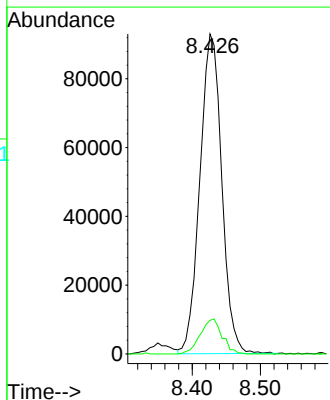
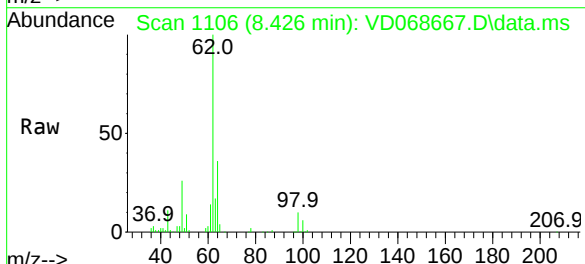
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

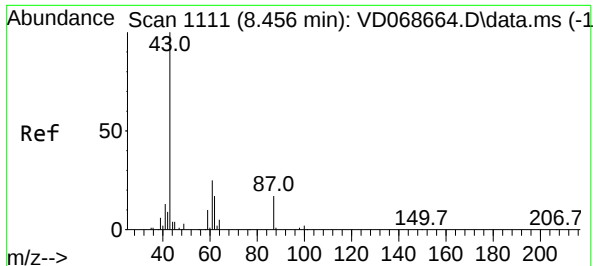
Tgt Ion:	41	Resp:	39432
Ion	Ratio	Lower	Upper
41	100		
39	71.4	43.2	64.8#
67	113.6	63.9	95.9#
52	42.0	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 53.95 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion:	62	Resp:	207406
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	22.6



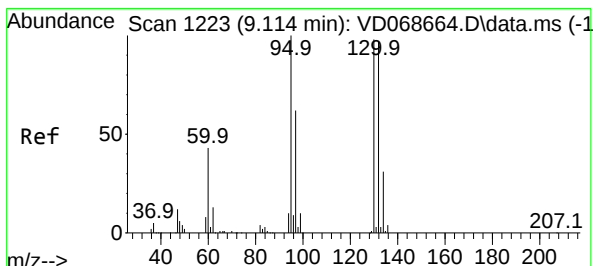
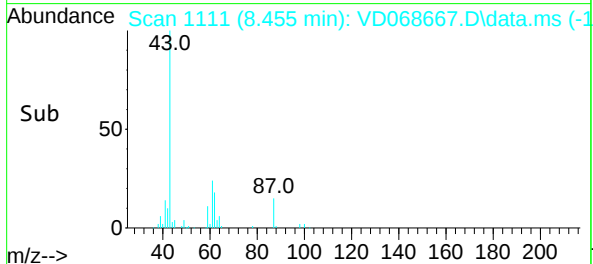
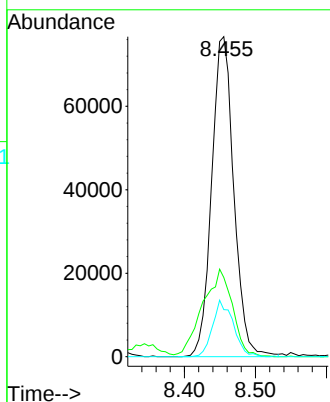
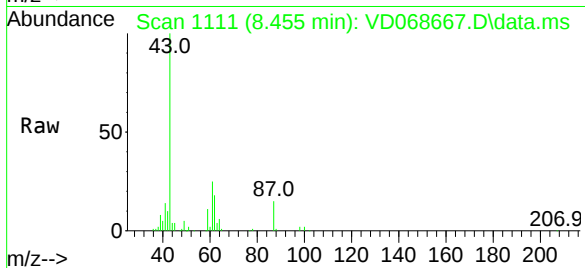


#43

Isopropyl Acetate
Concen: 54.40 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

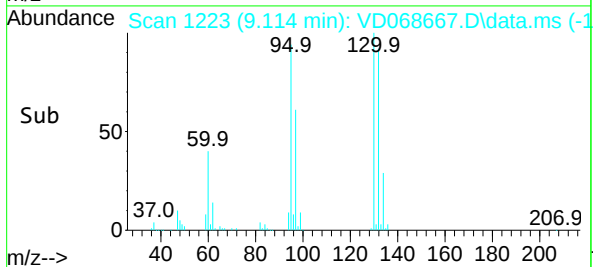
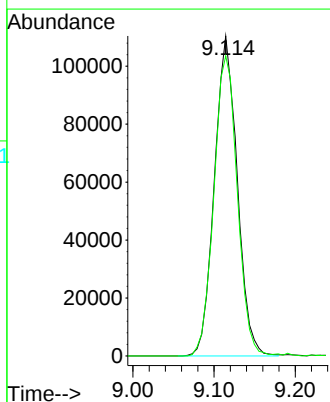
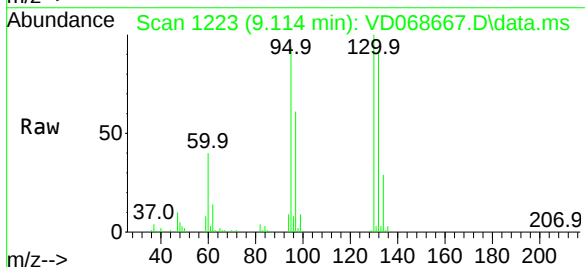
Tgt Ion: 43 Resp: 165803
Ion Ratio Lower Upper
43 100
61 37.1 29.5 44.3
87 16.5 13.5 20.3

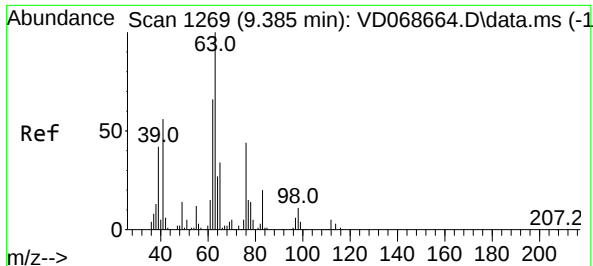


#44

Trichloroethene
Concen: 53.00 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion:130 Resp: 216058
Ion Ratio Lower Upper
130 100
95 93.7 0.0 203.8





#45

1,2-Dichloropropane

Concen: 52.37 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD068667.D

Acq: 19 Mar 2021 16:23

Tgt Ion: 63 Resp: 184058

Ion Ratio Lower Upper

63 100

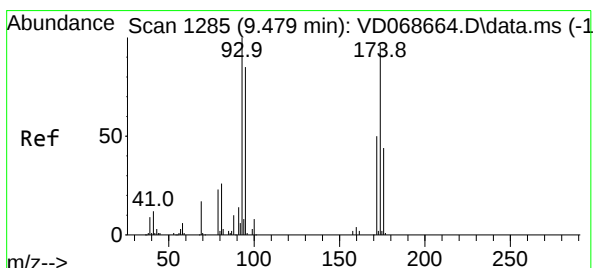
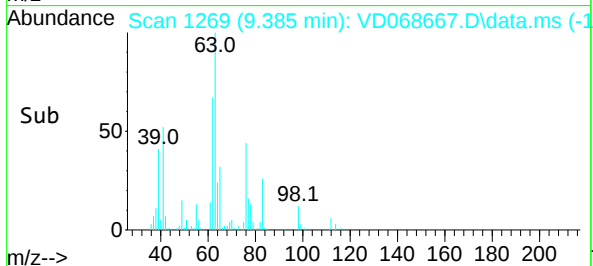
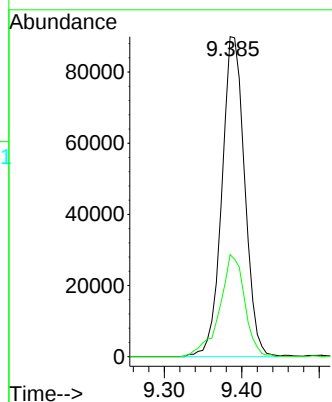
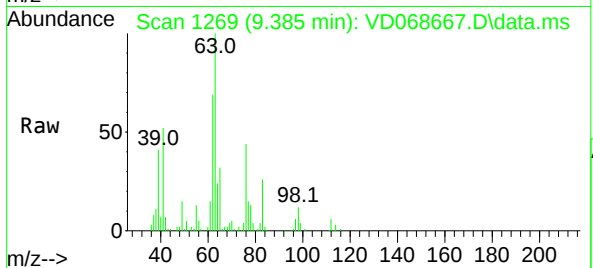
65 31.9 27.0 40.4

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031921



#46

Dibromomethane

Concen: 52.65 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. -0.000 min

Lab File: VD068667.D

Acq: 19 Mar 2021 16:23

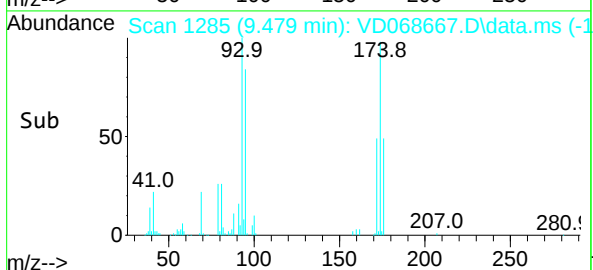
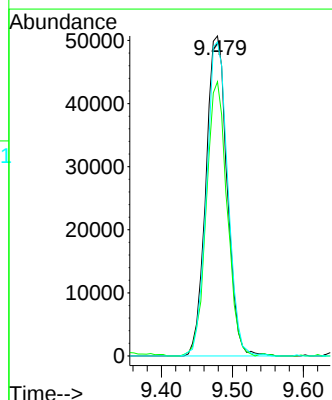
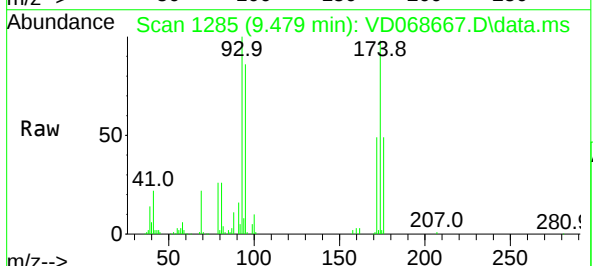
Tgt Ion: 93 Resp: 105223

Ion Ratio Lower Upper

93 100

95 83.8 64.5 96.7

174 97.8 75.3 112.9





#47

Bromodichloromethane

Concen: 52.82 ug/l

RT: 9.661 min Scan# 1316

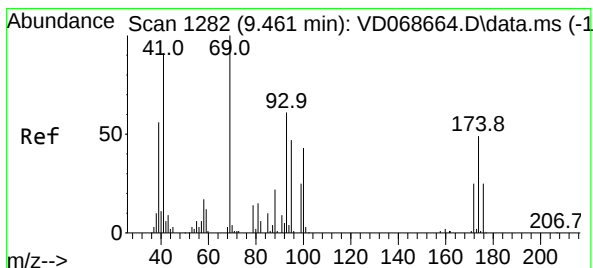
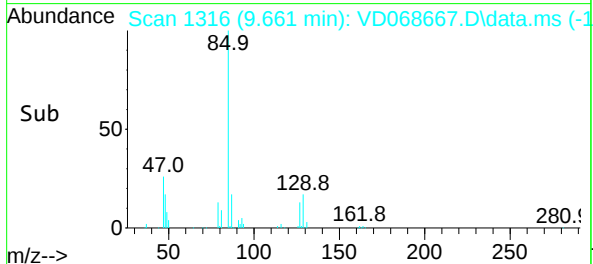
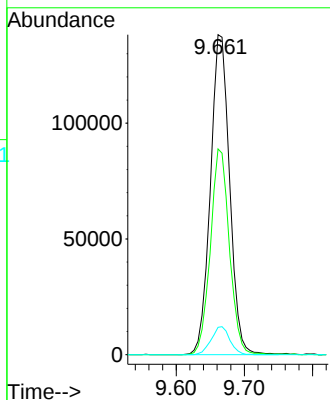
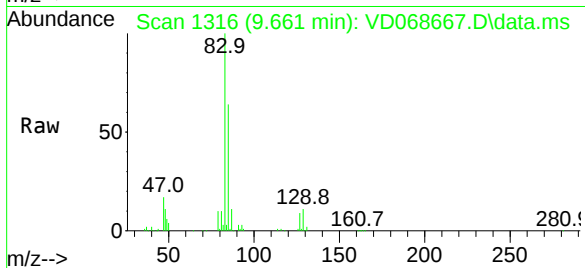
Delta R.T. -0.000 min

Lab File: VD068667.D

Acq: 19 Mar 2021 16:23

Tgt Ion: 83 Resp: 270787

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.0	76.6
127	8.6	7.1	10.7



#48

Methyl methacrylate

Concen: 56.46 ug/l

RT: 9.455 min Scan# 1281

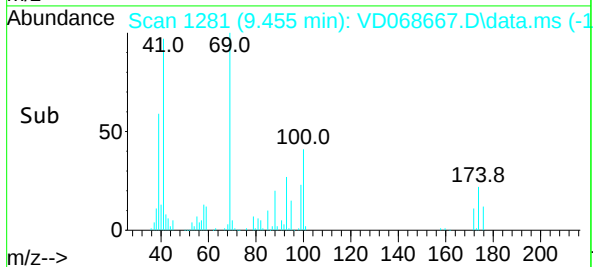
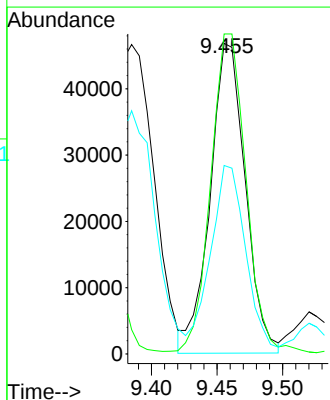
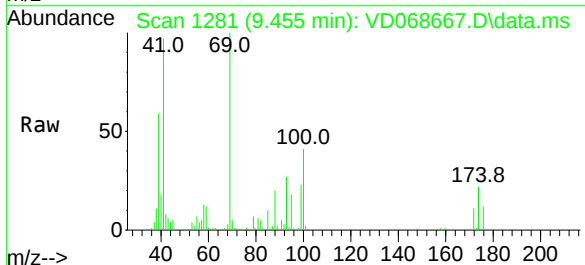
Delta R.T. -0.006 min

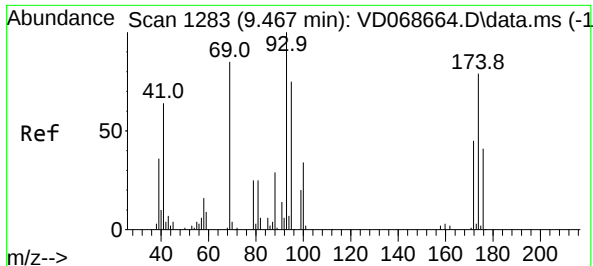
Lab File: VD068667.D

Acq: 19 Mar 2021 16:23

Tgt Ion: 41 Resp: 87217

Ion	Ratio	Lower	Upper
41	100		
69	105.0	83.0	124.6
39	56.6	47.0	70.6





#49

1,4-Dioxane

Concen: 1058.07 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD068667.D

Acq: 19 Mar 2021 16:23

Tgt Ion: 88 Resp: 23498

Ion Ratio Lower Upper

88 100

43 29.3 25.8 38.8

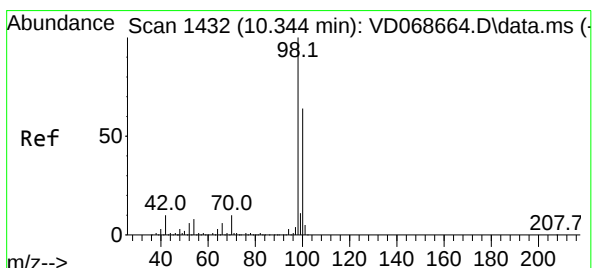
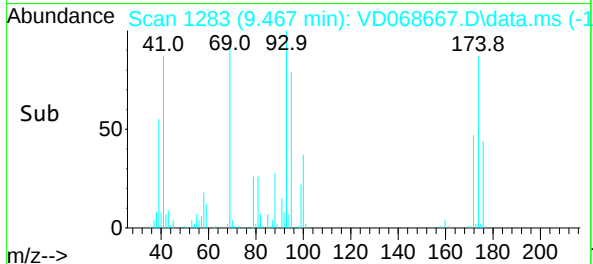
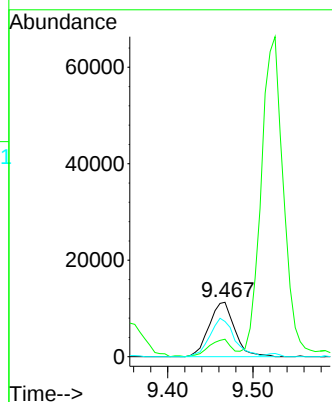
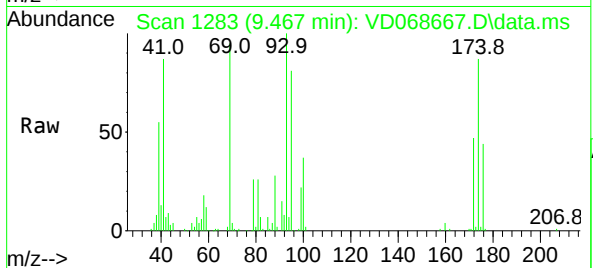
58 67.7 54.0 81.0

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031921



#50

Toluene-d8

Concen: 56.37 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. -0.000 min

Lab File: VD068667.D

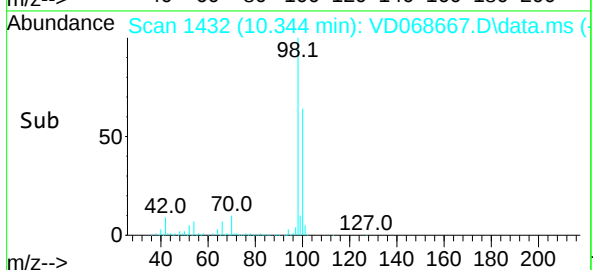
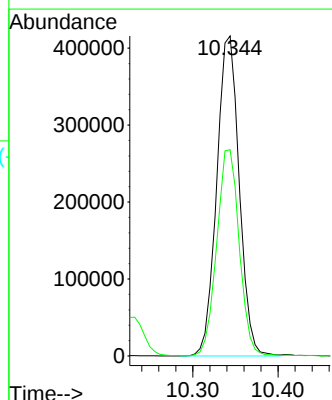
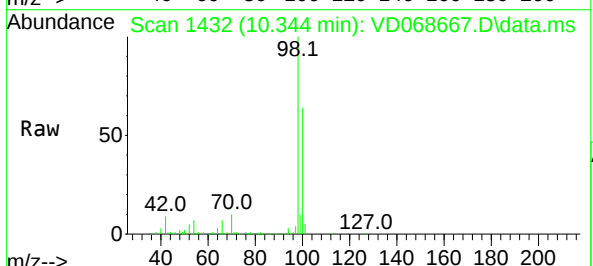
Acq: 19 Mar 2021 16:23

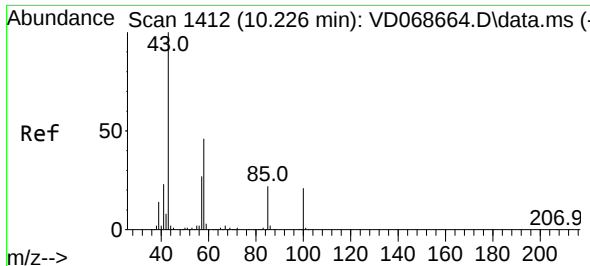
Tgt Ion: 98 Resp: 762354

Ion Ratio Lower Upper

98 100

100 64.8 51.8 77.6

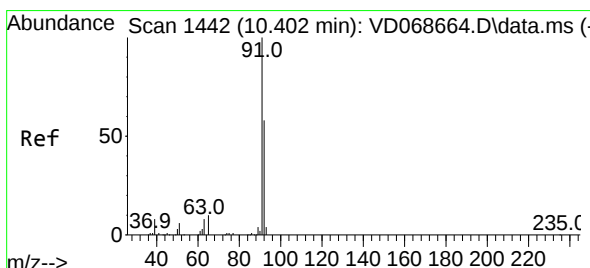
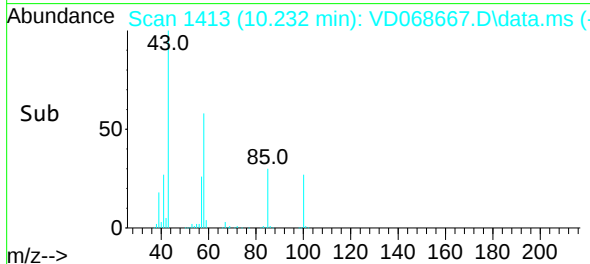
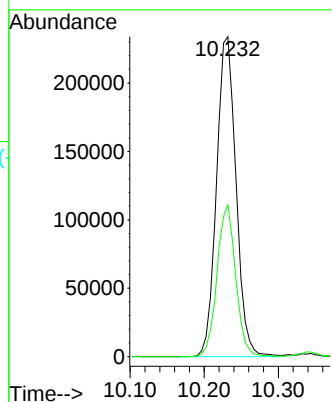
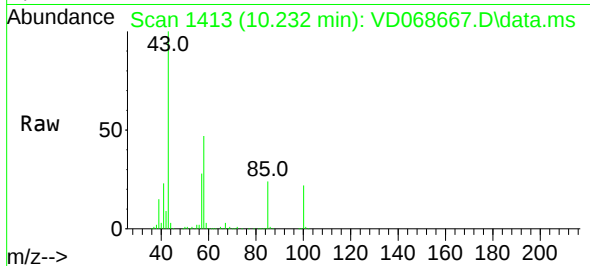




#51
4-Methyl-2-Pentanone
Concen: 269.55 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

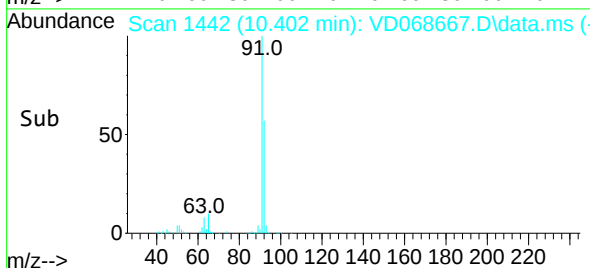
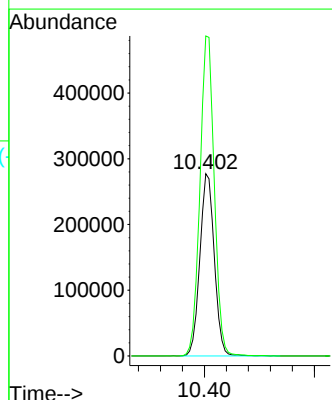
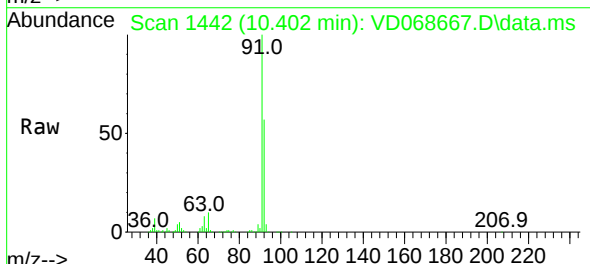
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

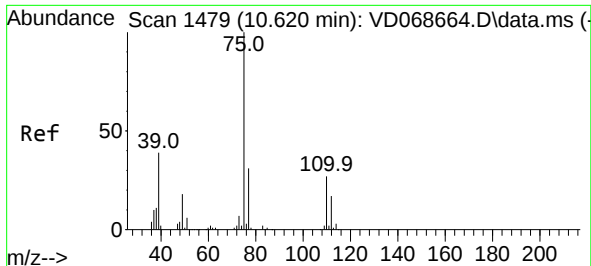
Tgt Ion: 43 Resp: 427717
Ion Ratio Lower Upper
43 100
58 45.4 37.3 55.9



#52
Toluene
Concen: 54.20 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 92 Resp: 503877
Ion Ratio Lower Upper
92 100
91 174.7 139.1 208.7

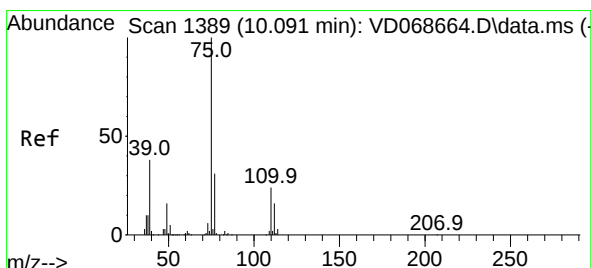
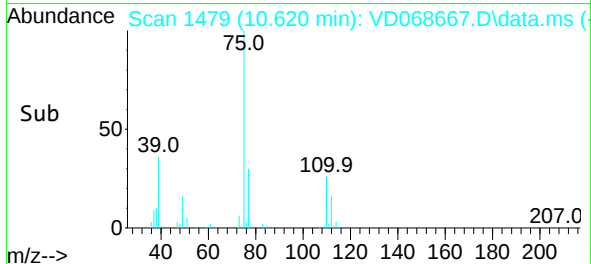
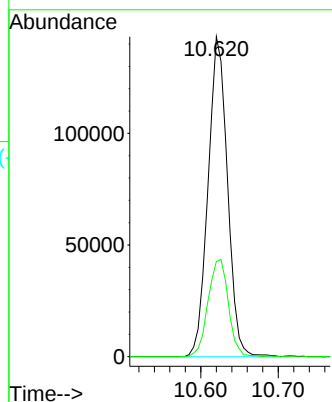
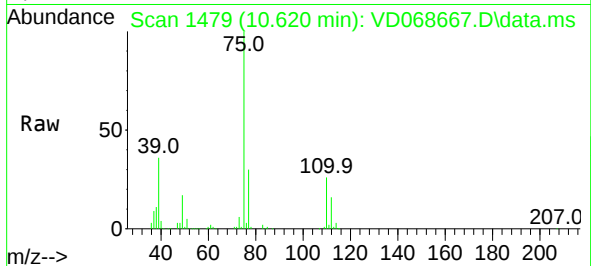




#53
t-1,3-Dichloropropene
Concen: 52.87 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

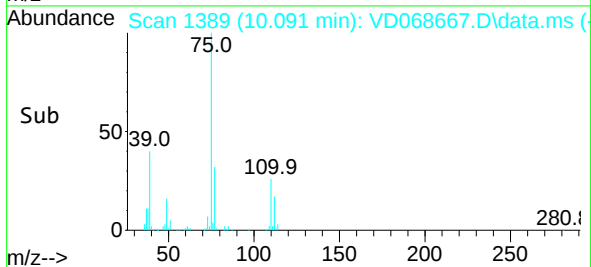
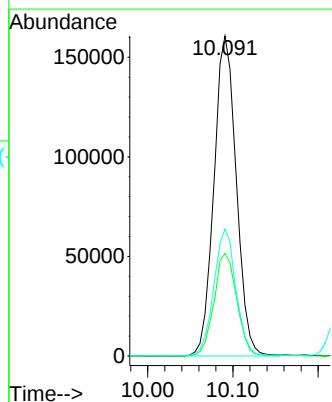
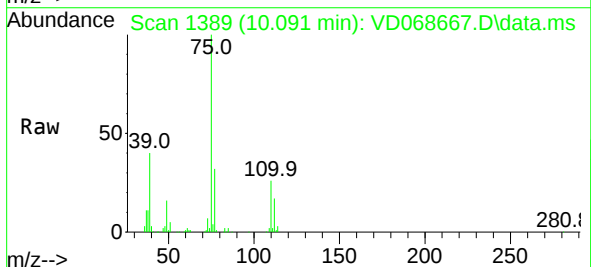
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

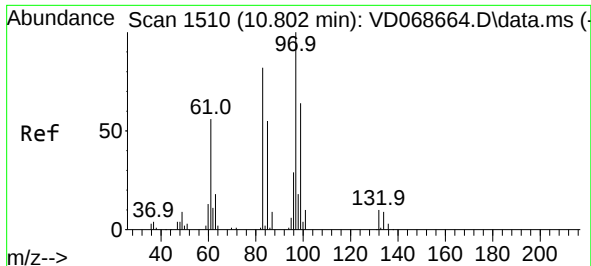
Tgt Ion: 75 Resp: 249321
Ion Ratio Lower Upper
75 100
77 29.8 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 52.32 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 75 Resp: 293035
Ion Ratio Lower Upper
75 100
77 32.0 24.7 37.1
39 39.5 30.2 45.2

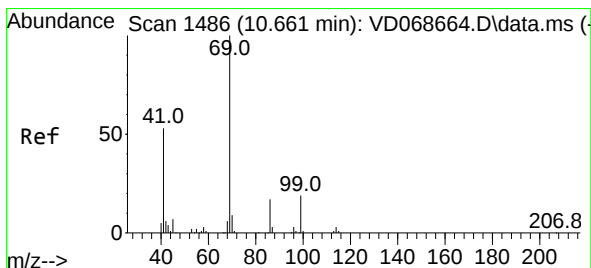
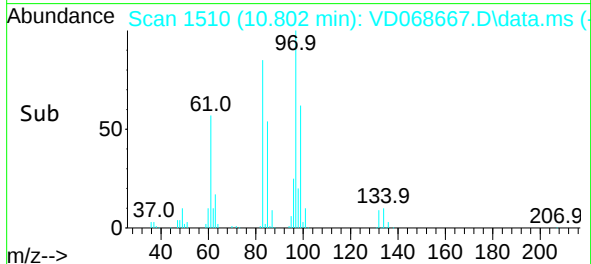
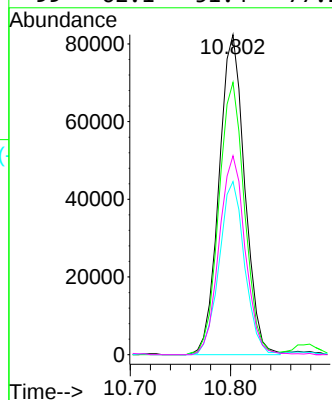
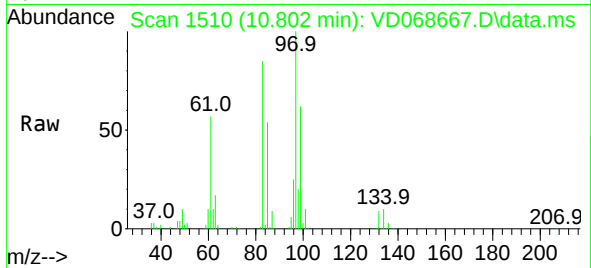




#55
1,1,2-Trichloroethane
Concen: 51.97 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

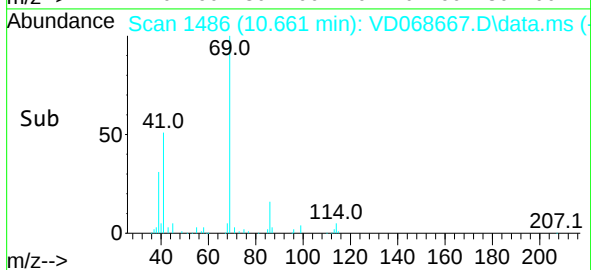
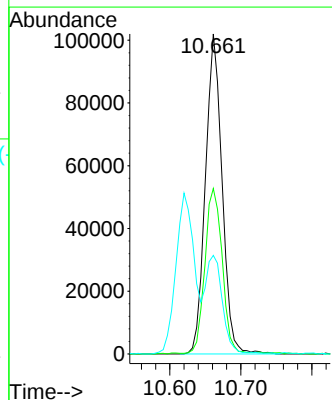
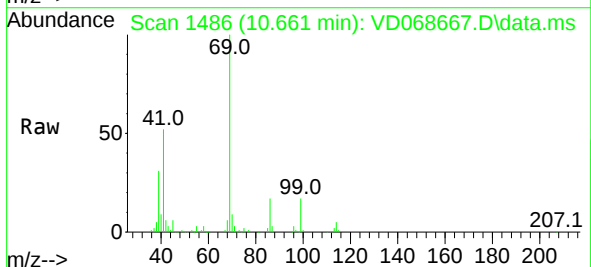
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

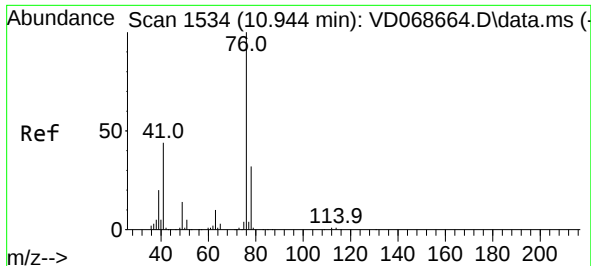
Tgt Ion: 97	Resp: 146126
Ion Ratio	Lower Upper
97 100	
83 85.1	65.7 98.5
85 54.1	44.3 66.5
99 62.1	51.4 77.2



#56
Ethyl methacrylate
Concen: 54.87 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 69	Resp: 166700		
Ion Ratio	Lower	Upper	
69 100			
41 53.1	42.2	63.4	
39 31.4	24.2	36.2	

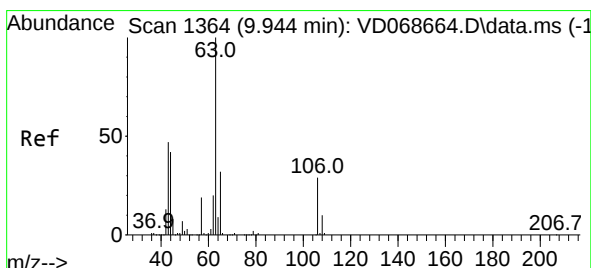
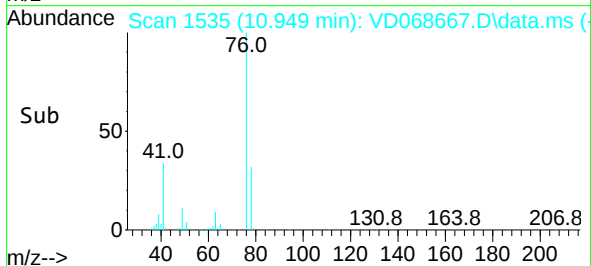
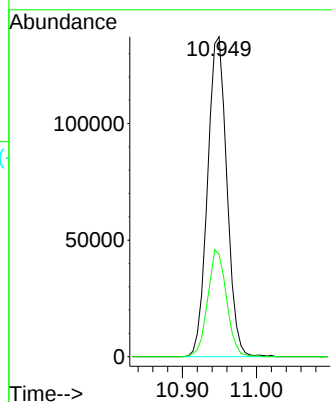
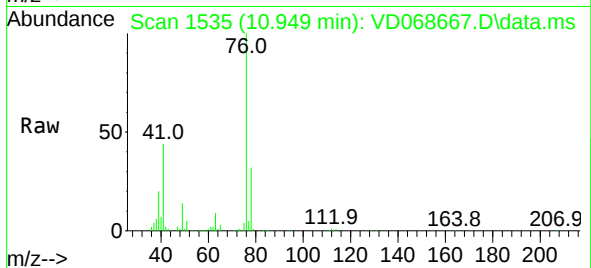




#57
1,3-Dichloropropane
Concen: 54.14 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

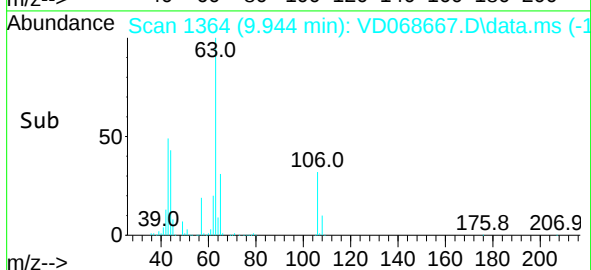
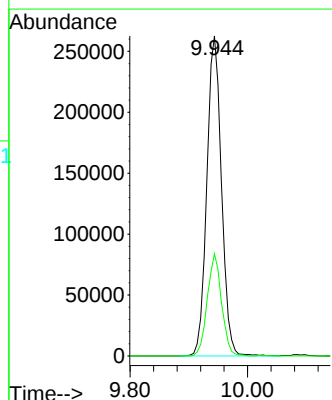
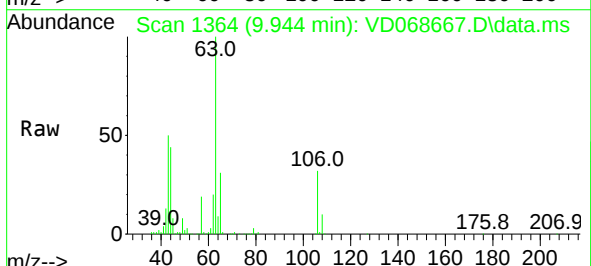
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

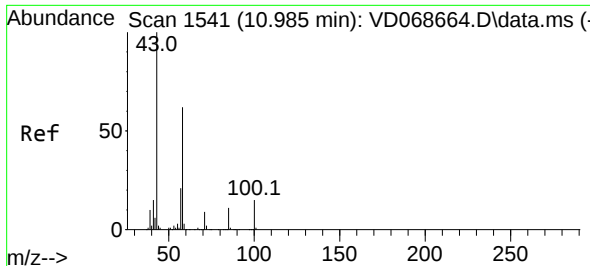
Tgt Ion: 76 Resp: 248388
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 294.11 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 63 Resp: 455195
Ion Ratio Lower Upper
63 100
106 31.1 24.6 36.8

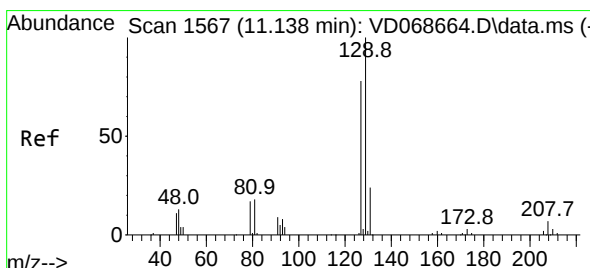
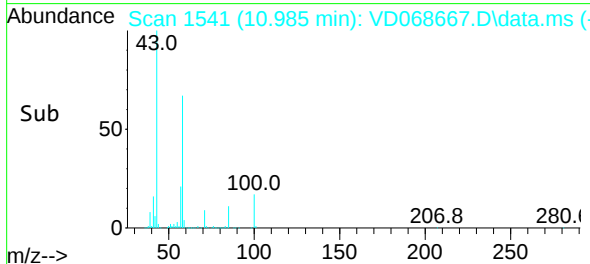
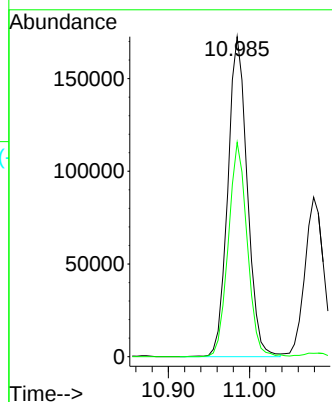
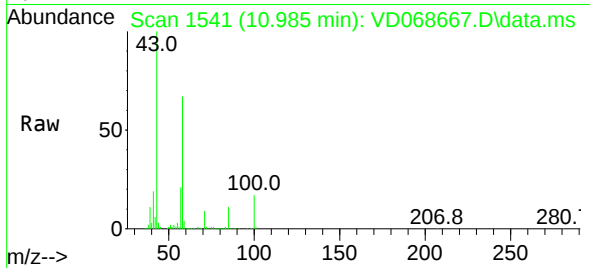




#59
2-Hexanone
Concen: 269.12 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

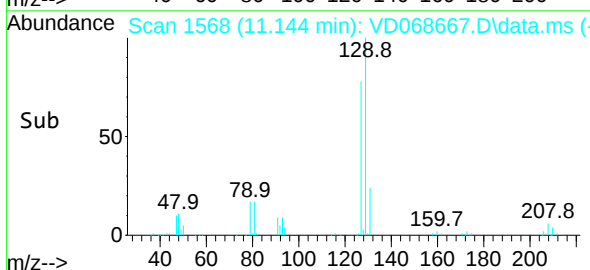
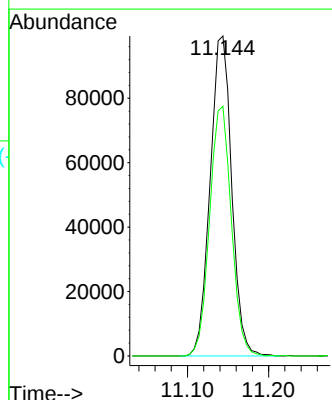
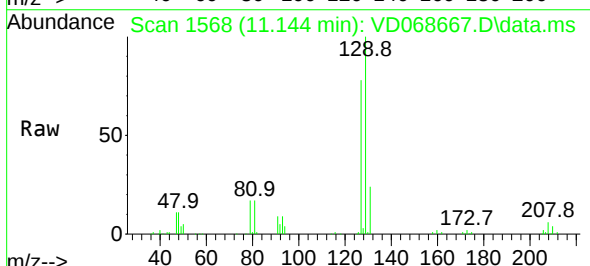
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

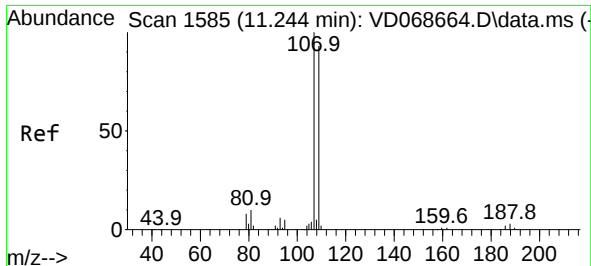
Tgt Ion: 43 Resp: 286740
Ion Ratio Lower Upper
43 100
58 65.0 31.3 93.8



#60
Dibromochloromethane
Concen: 52.59 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 129 Resp: 183368
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.3

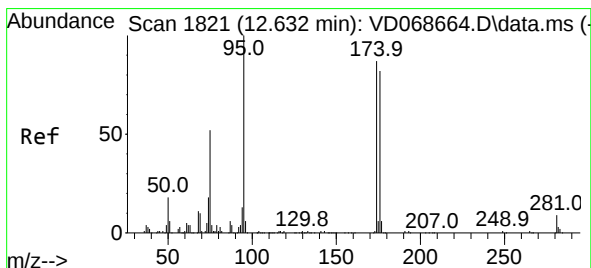
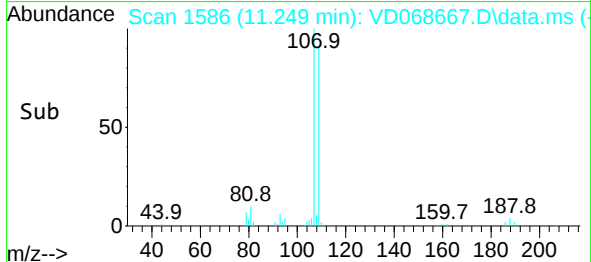
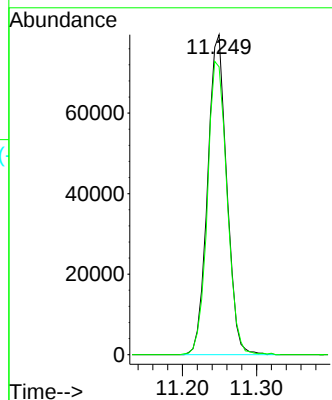
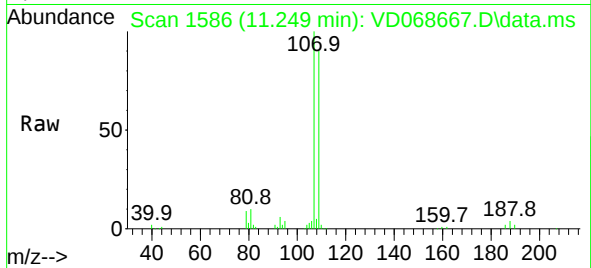




#61
1,2-Dibromoethane
Concen: 52.50 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

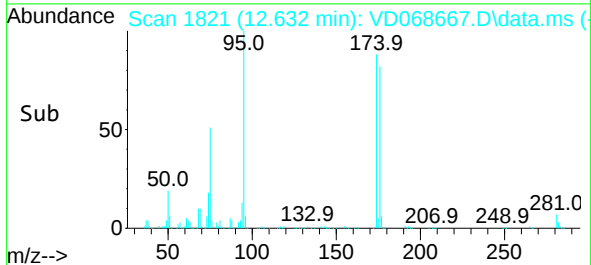
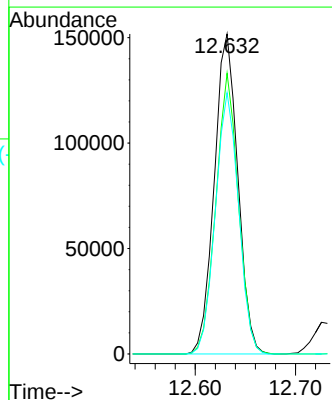
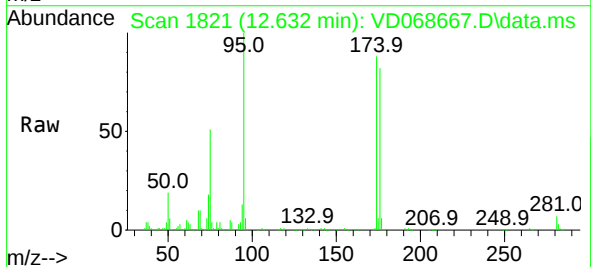
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

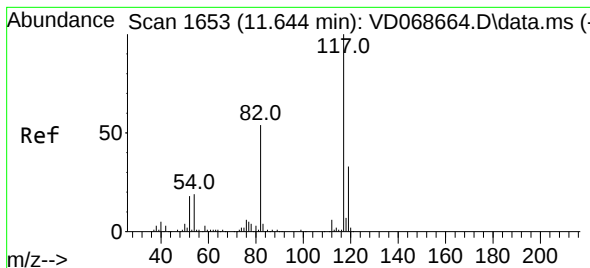
Tgt Ion:107 Resp: 142460
Ion Ratio Lower Upper
107 100
109 94.3 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 56.41 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 95 Resp: 247356
Ion Ratio Lower Upper
95 100
174 83.8 0.0 168.0
176 80.1 0.0 160.2

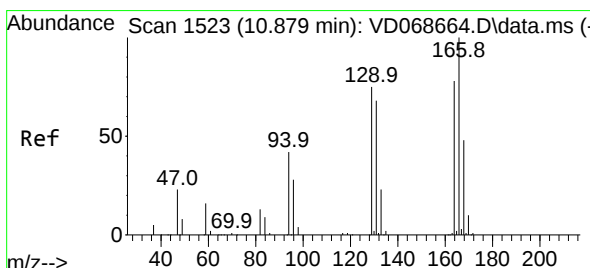
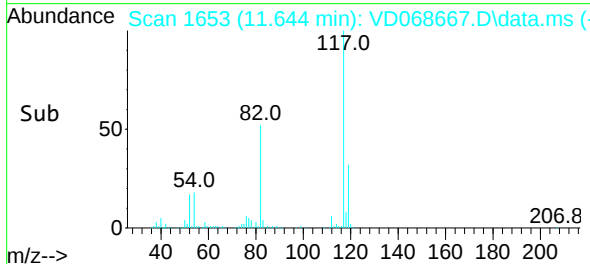
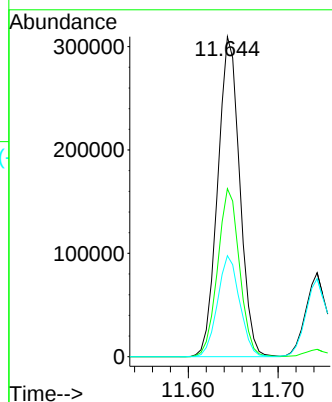
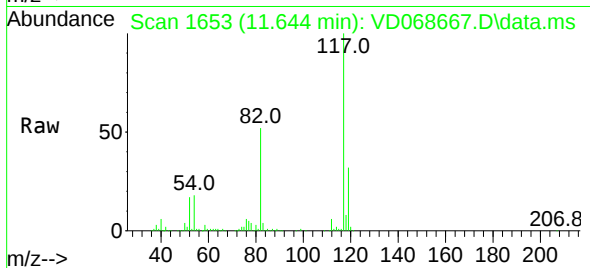




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

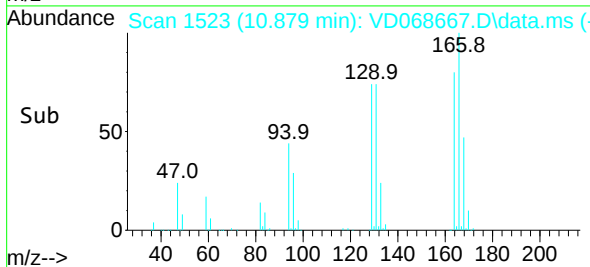
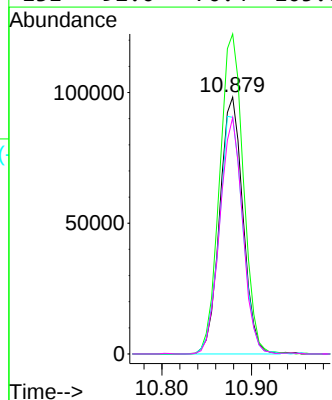
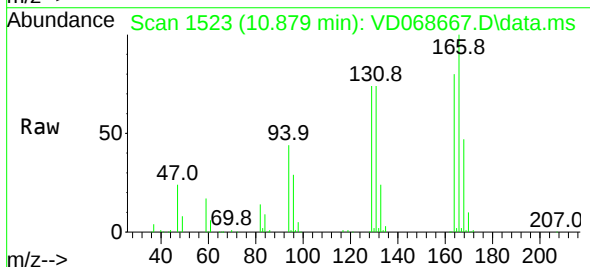
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

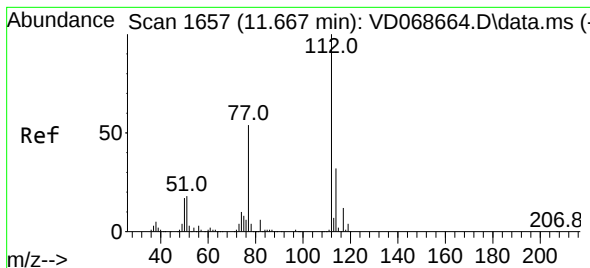
Tgt Ion:117 Resp: 527067
Ion Ratio Lower Upper
117 100
82 52.5 43.5 65.3
119 31.6 26.7 40.1



#64
Tetrachloroethene
Concen: 51.45 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion:164 Resp: 175787
Ion Ratio Lower Upper
164 100
166 124.6 103.0 154.6
129 92.2 77.4 116.0
131 92.0 70.4 105.6

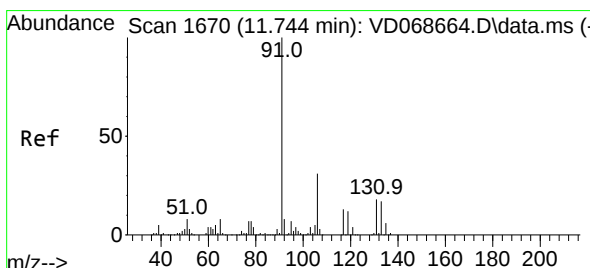
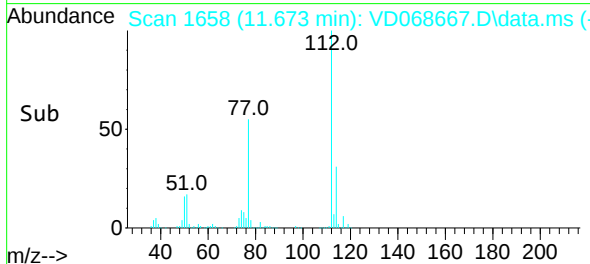
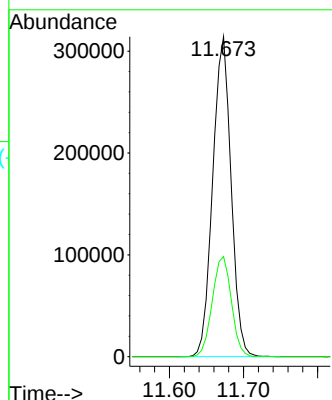
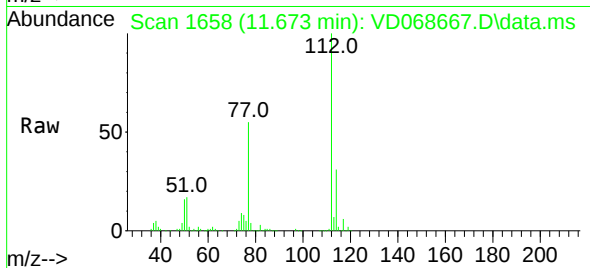




#65
Chlorobenzene
Concen: 52.09 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

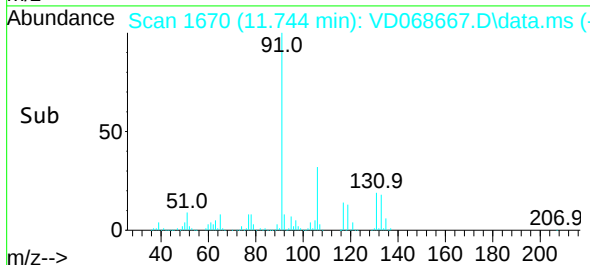
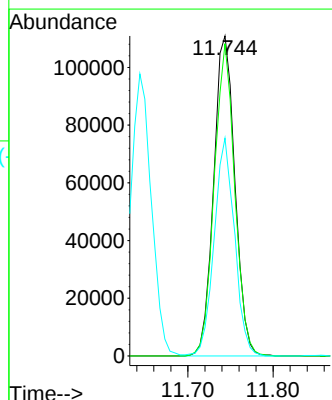
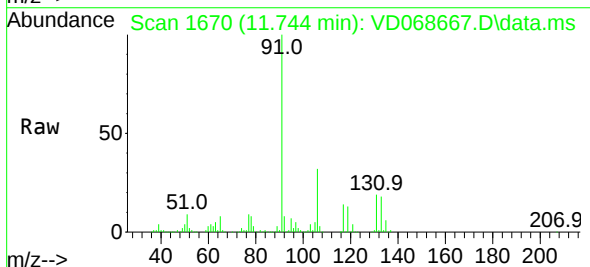
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

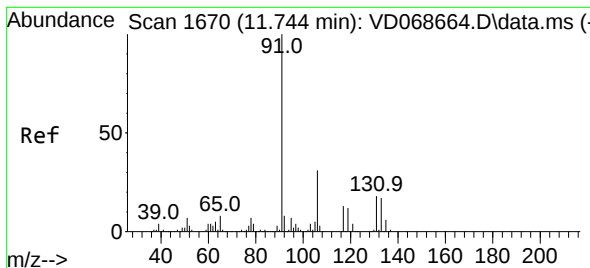
Tgt Ion:112 Resp: 540294
Ion Ratio Lower Upper
112 100
114 31.3 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.39 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion:131 Resp: 191794
Ion Ratio Lower Upper
131 100
133 94.4 47.0 141.2
119 65.5 32.8 98.3





#67

Ethyl Benzene

Concen: 52.97 ug/l

RT: 11.744 min Scan# 1670

Delta R.T. -0.000 min

Lab File: VD068667.D

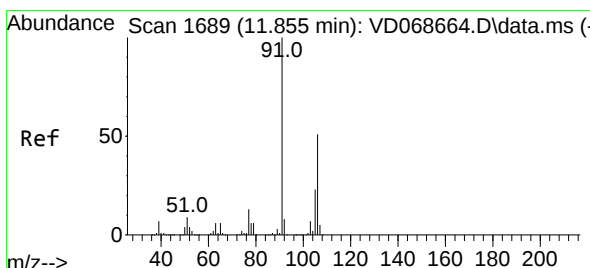
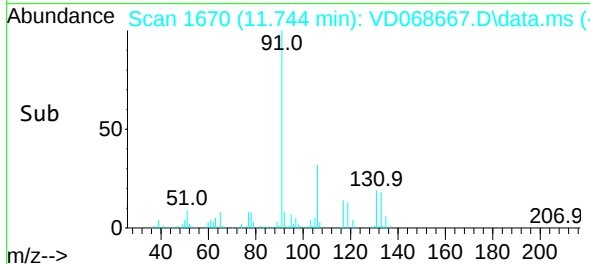
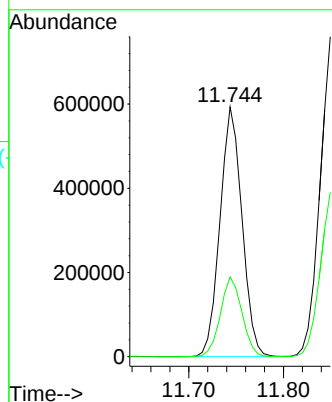
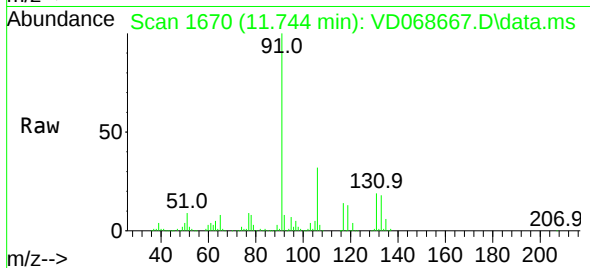
Acq: 19 Mar 2021 16:23

Tgt Ion: 91 Resp: 958498

Ion Ratio Lower Upper

91 100

106 31.9 25.1 37.7



#68

m/p-Xylenes

Concen: 106.02 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. -0.006 min

Lab File: VD068667.D

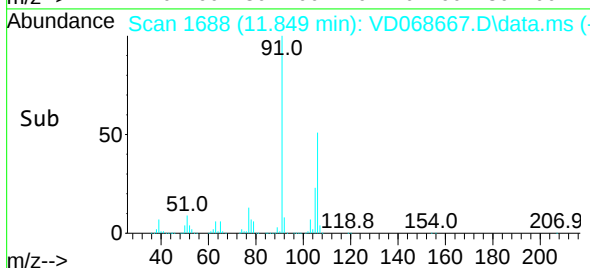
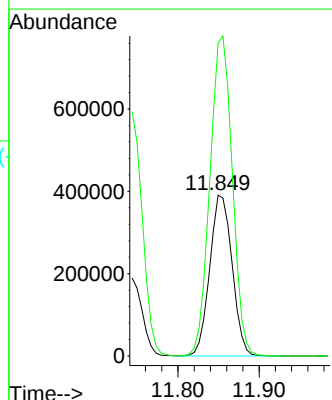
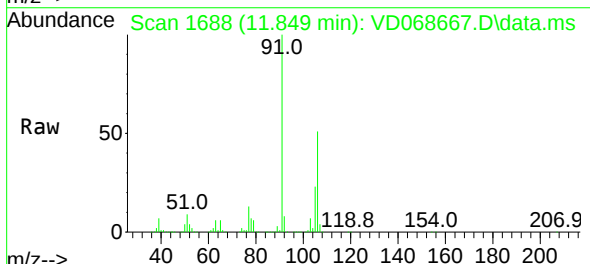
Acq: 19 Mar 2021 16:23

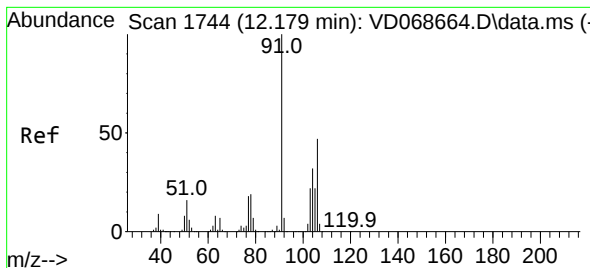
Tgt Ion:106 Resp: 747452

Ion Ratio Lower Upper

106 100

91 199.8 158.6 238.0

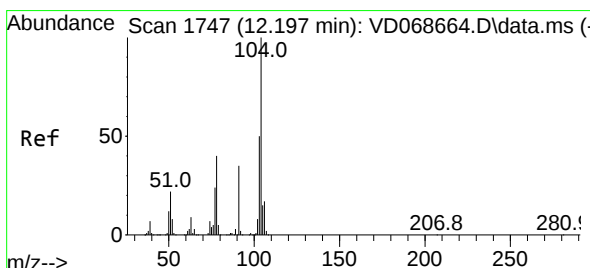
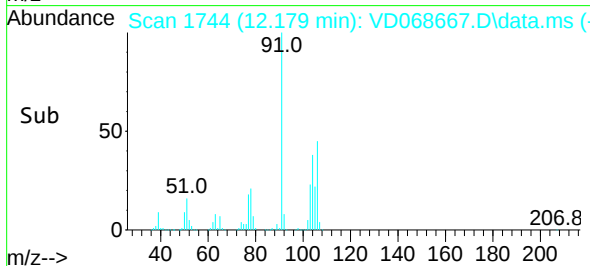
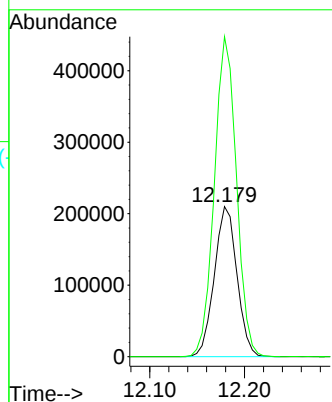
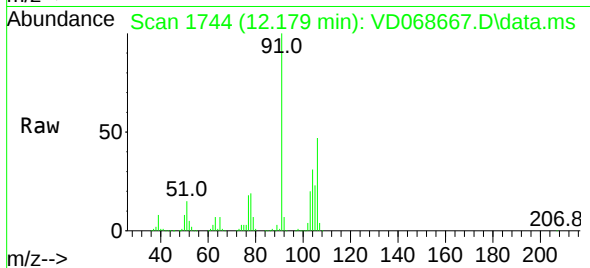




#69
o-Xylene
Concen: 53.31 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

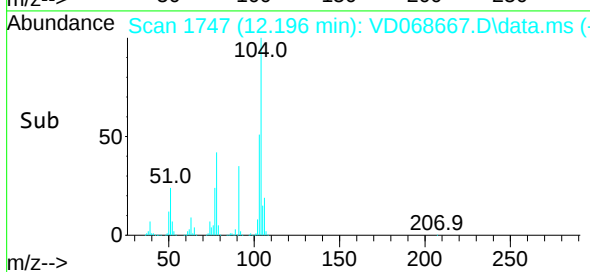
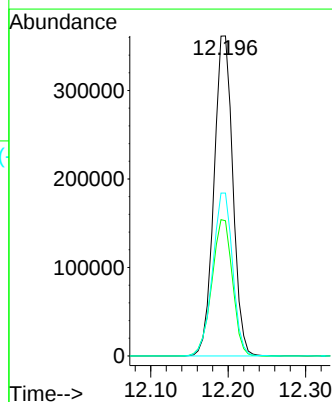
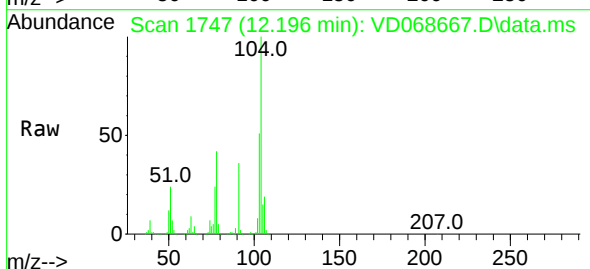
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

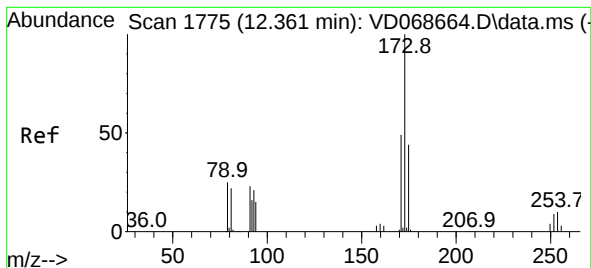
Tgt Ion:106 Resp: 348354
Ion Ratio Lower Upper
106 100
91 208.3 105.0 315.0



#70
Styrene
Concen: 54.49 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion:104 Resp: 611925
Ion Ratio Lower Upper
104 100
78 46.4 36.9 55.3
103 54.1 44.3 66.5

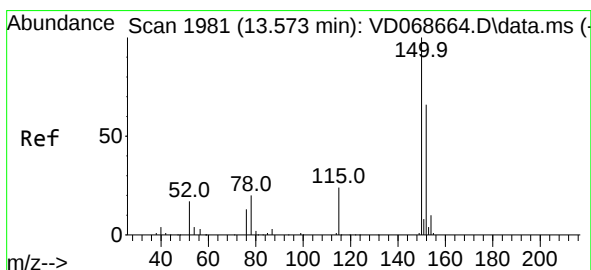
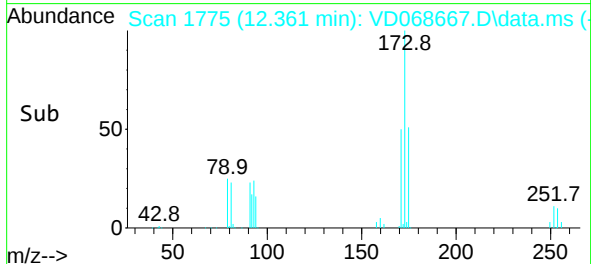
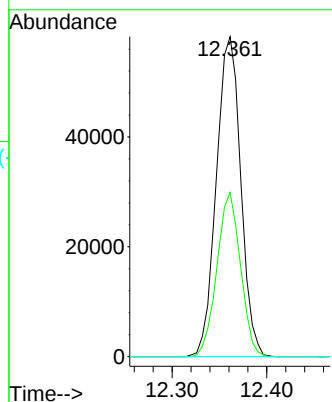
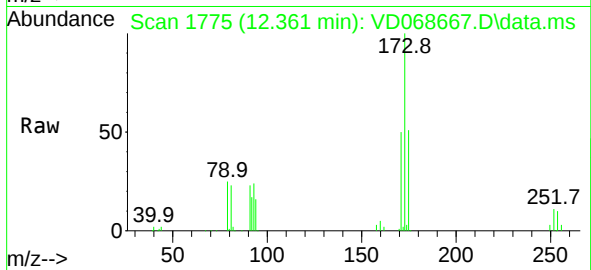




#71
Bromoform
Concen: 52.98 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

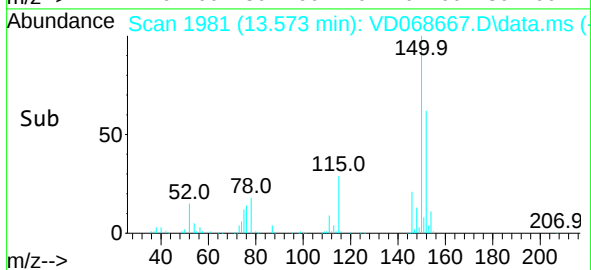
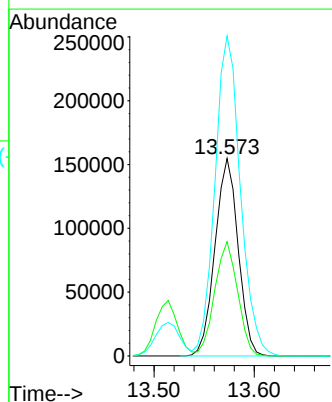
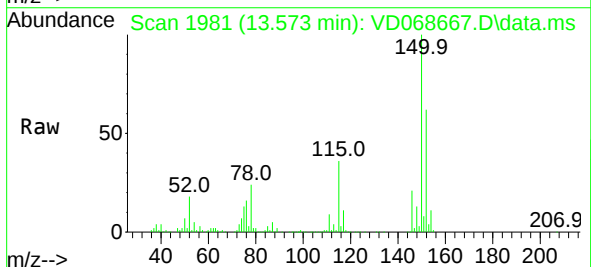
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

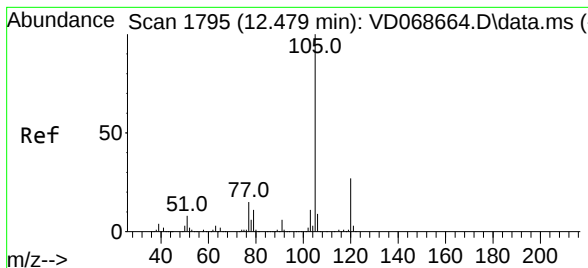
Tgt Ion:173 Resp: 104286
Ion Ratio Lower Upper
173 100
175 49.5 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion:152 Resp: 248470
Ion Ratio Lower Upper
152 100
115 57.4 29.3 87.8
150 178.0 0.0 347.6





#73

Isopropylbenzene

Concen: 55.28 ug/l

RT: 12.479 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VD068667.D

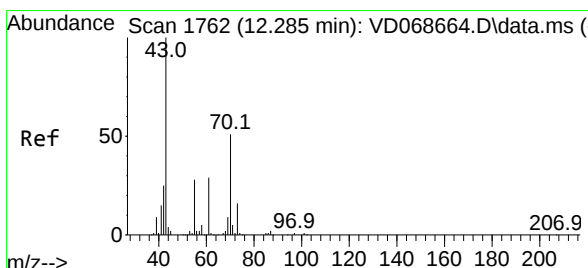
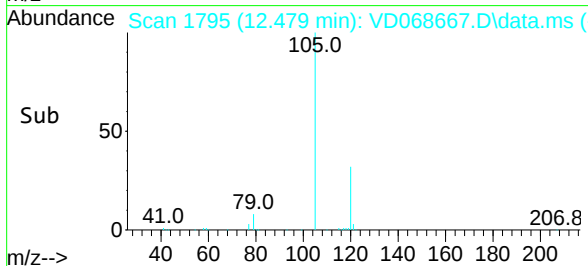
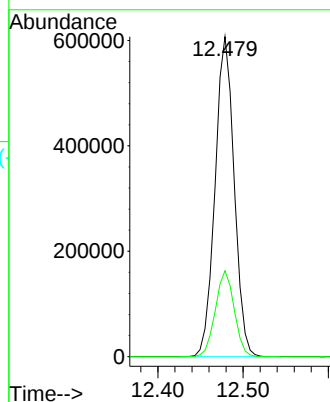
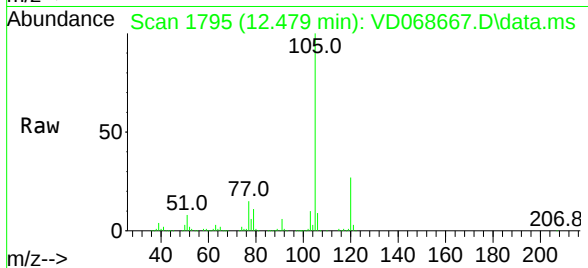
Acq: 19 Mar 2021 16:23

Tgt Ion:105 Resp: 943722

Ion Ratio Lower Upper

105 100

120 26.5 13.4 40.2



#74

N-ethyl acetate

Concen: 54.67 ug/l

RT: 12.285 min Scan# 1762

Delta R.T. -0.000 min

Lab File: VD068667.D

Acq: 19 Mar 2021 16:23

Tgt Ion: 43 Resp: 155582

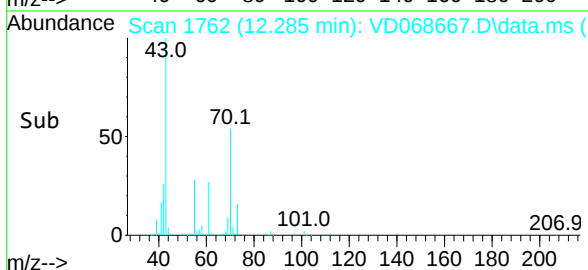
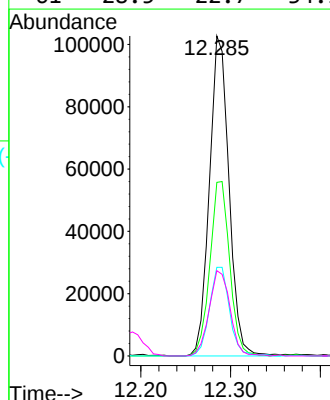
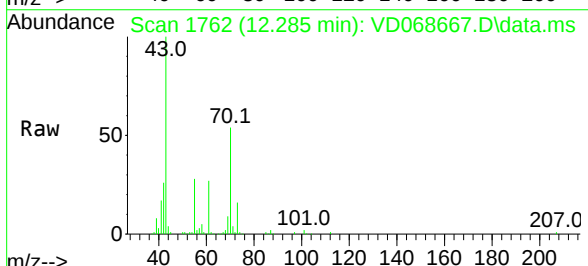
Ion Ratio Lower Upper

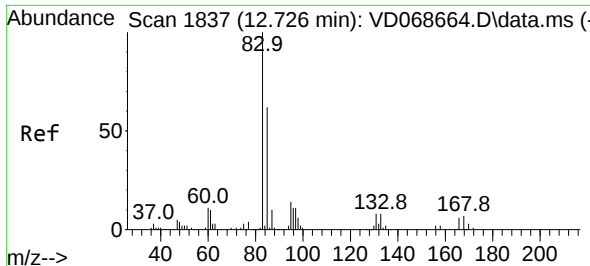
43 100

70 55.2 41.9 62.9

55 28.4 22.8 34.2

61 28.5 22.7 34.1

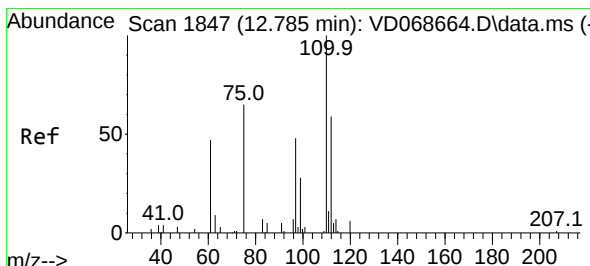
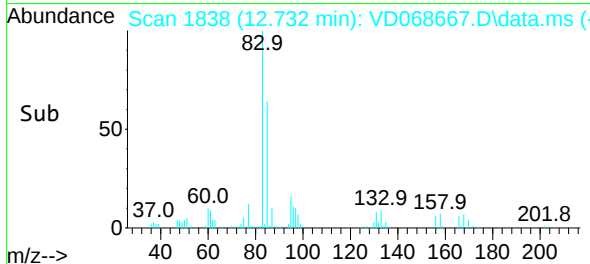
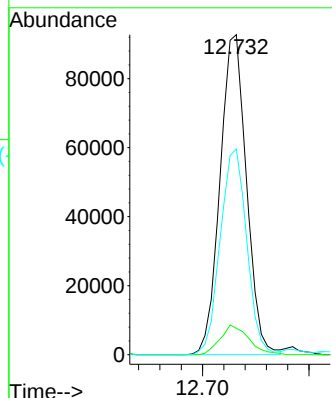
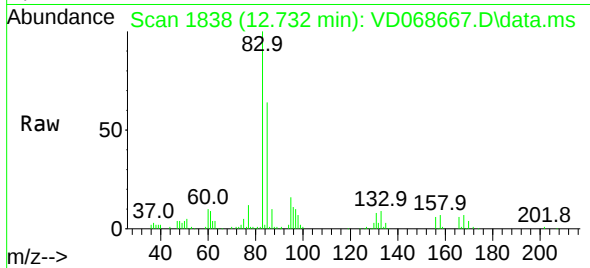




#75
1,1,2,2-Tetrachloroethane
Concen: 52.92 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

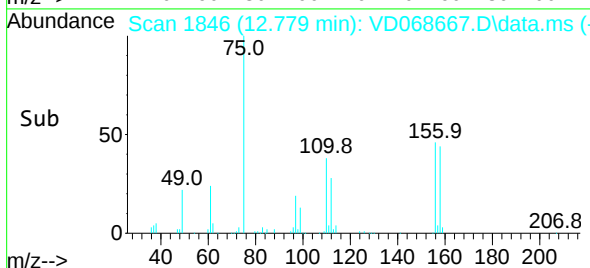
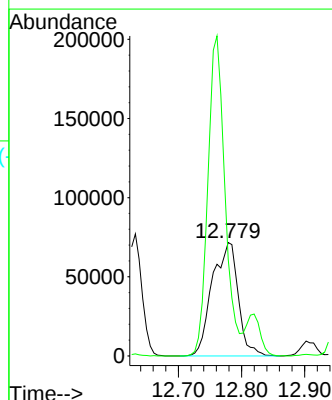
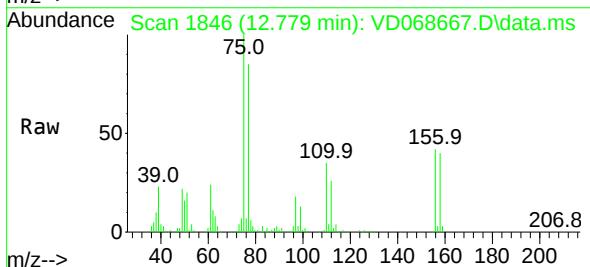
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

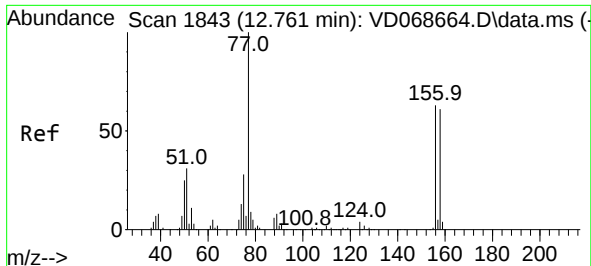
Tgt Ion: 83 Resp: 159618
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 98.88 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 75 Resp: 204482
Ion Ratio Lower Upper
75 100
77 185.1 0.0 0.0#

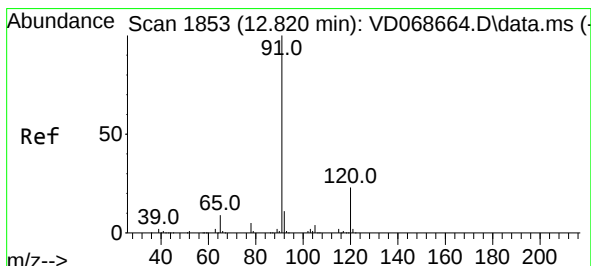
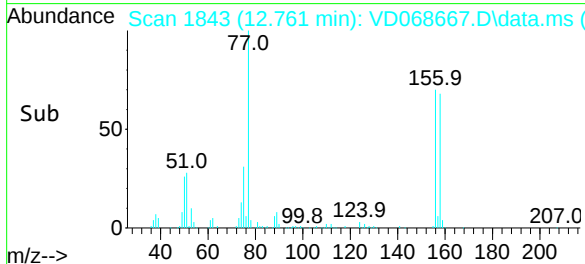
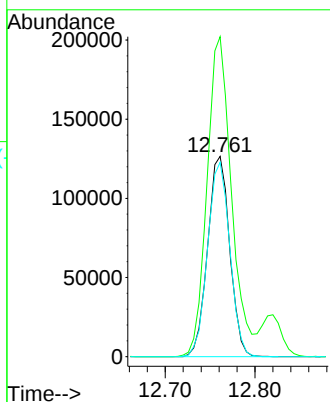
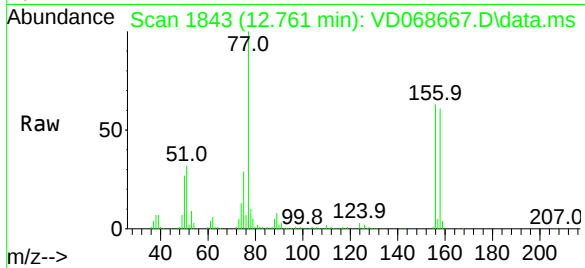




#77
Bromobenzene
Concen: 53.95 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

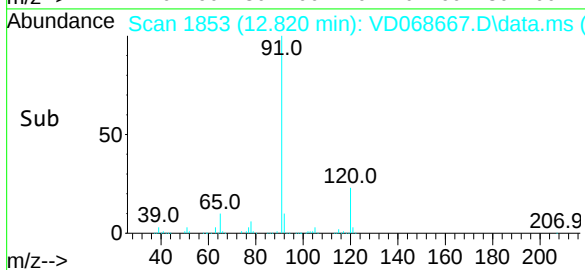
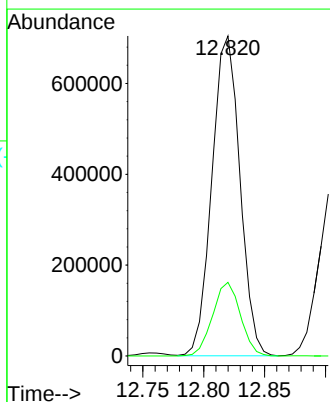
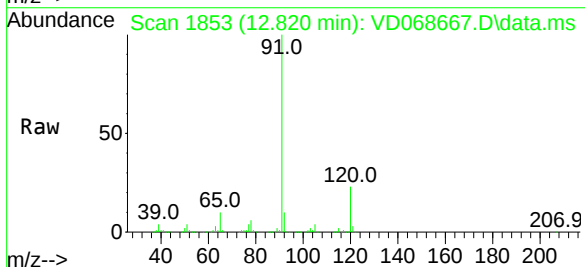
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

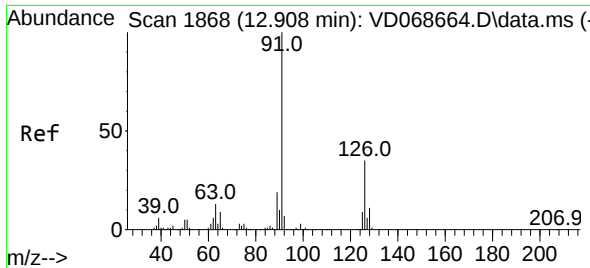
Tgt Ion:156 Resp: 216053
Ion Ratio Lower Upper
156 100
77 175.2 88.9 266.8
158 97.8 47.7 143.1



#78
n-propylbenzene
Concen: 55.45 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 91 Resp: 1127121
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.2

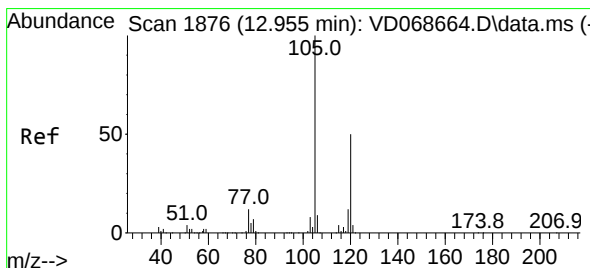
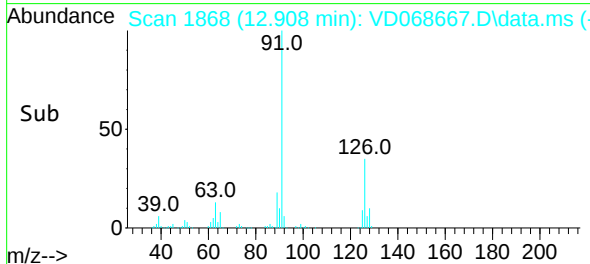
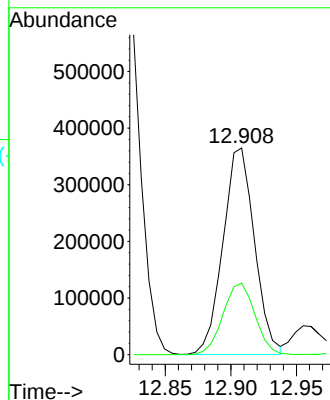
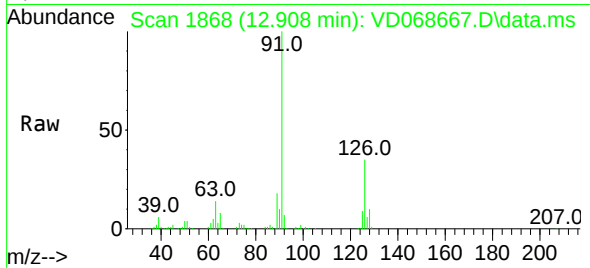




#79
2-Chlorotoluene
Concen: 55.01 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

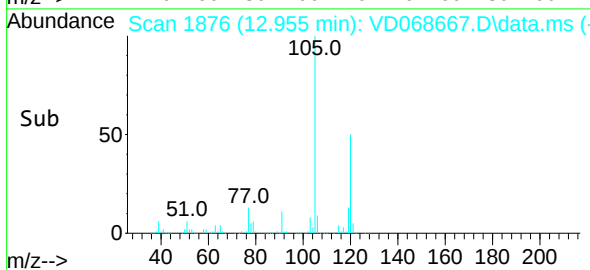
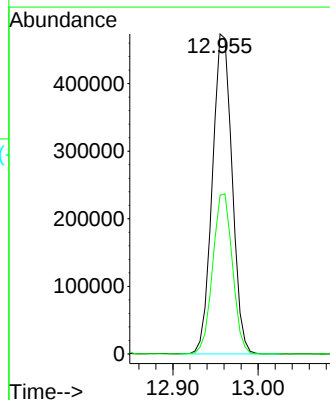
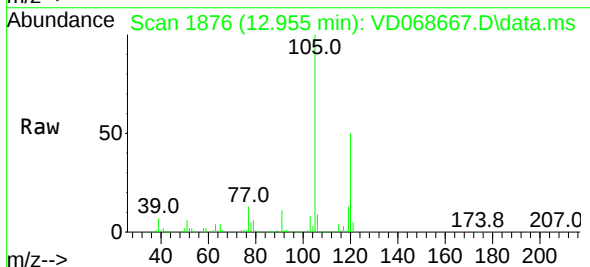
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

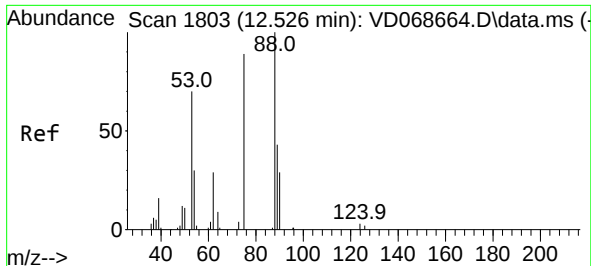
Tgt Ion: 91 Resp: 610256
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 55.18 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 105 Resp: 761825
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7

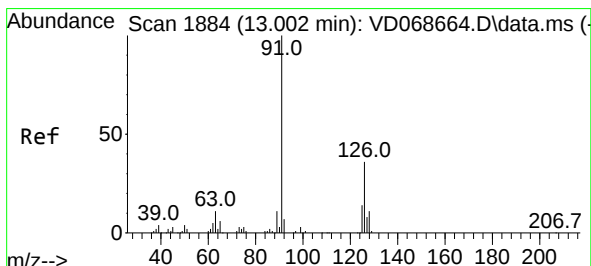
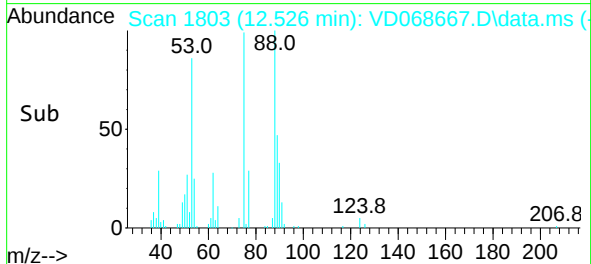
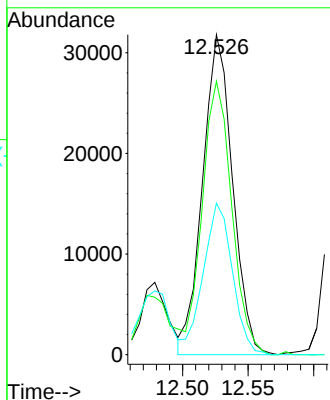
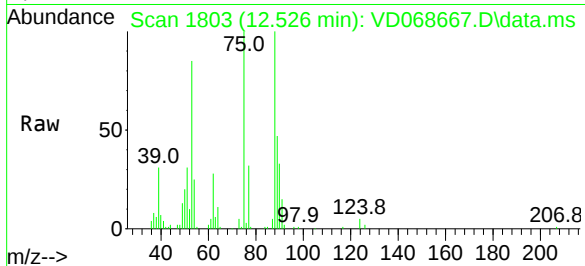




#81
trans-1,4-Dichloro-2-butene
Concen: 55.52 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

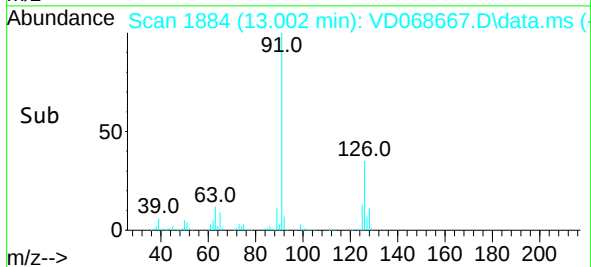
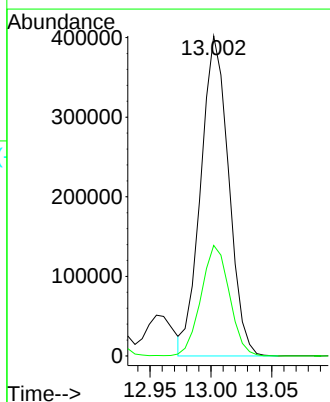
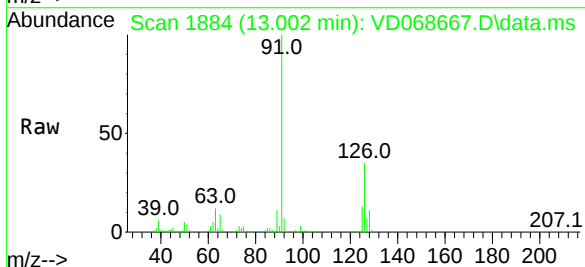
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

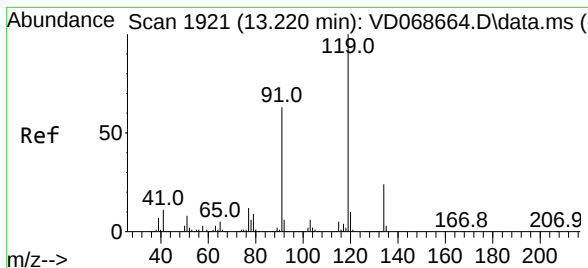
Tgt Ion: 75 Resp: 50463
Ion Ratio Lower Upper
75 100
53 83.3 66.8 100.2
89 46.5 36.6 54.8



#82
4-Chlorotoluene
Concen: 54.01 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 91 Resp: 640002
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.5

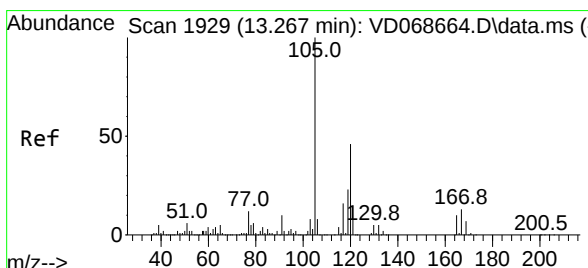
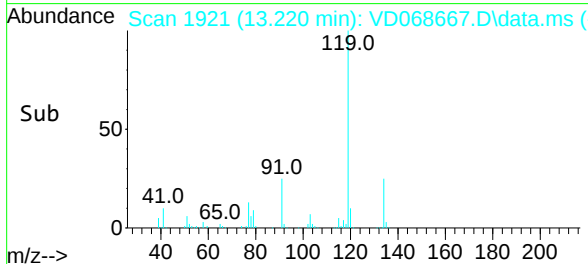
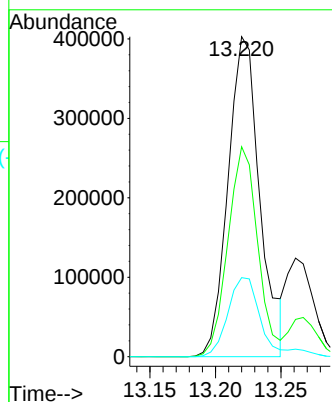
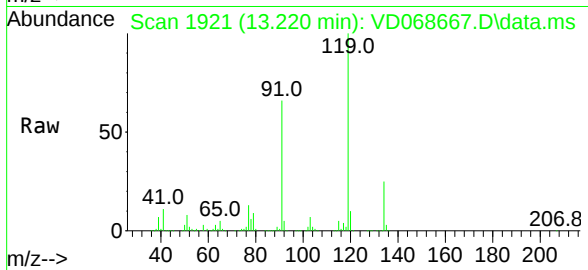




#83
tert-Butylbenzene
Concen: 57.73 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

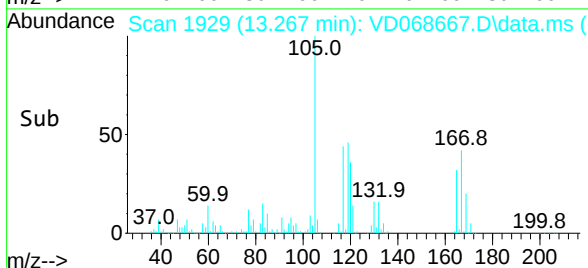
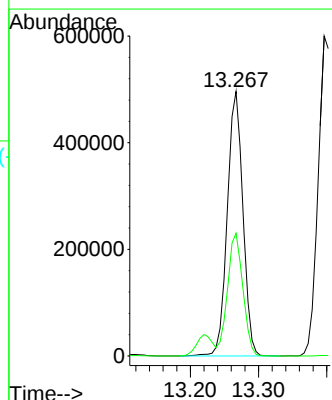
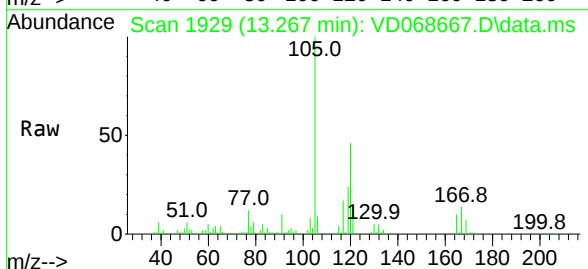
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

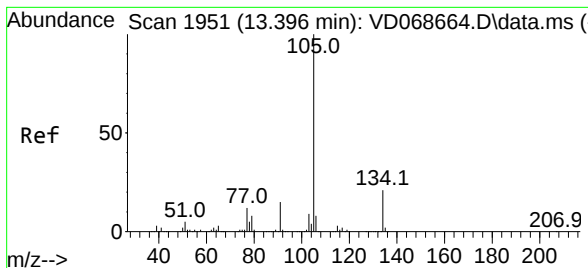
Tgt Ion:119 Resp: 679242
Ion Ratio Lower Upper
119 100
91 61.6 31.6 95.0
134 26.1 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 55.41 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion:105 Resp: 790366
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.7

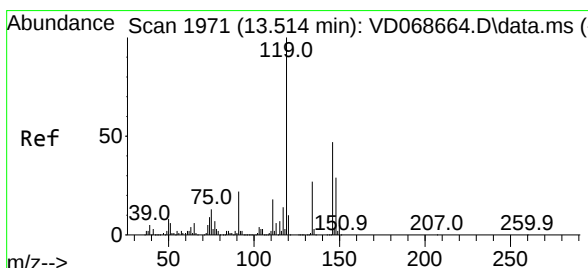
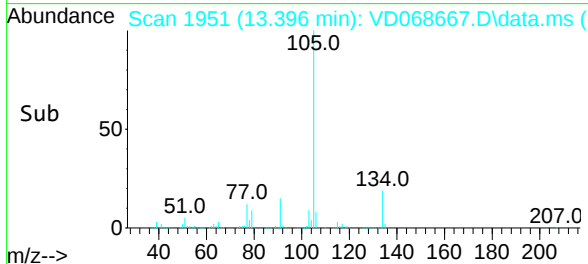
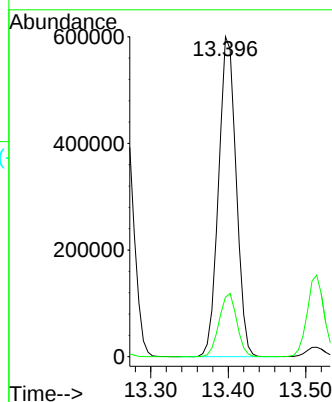
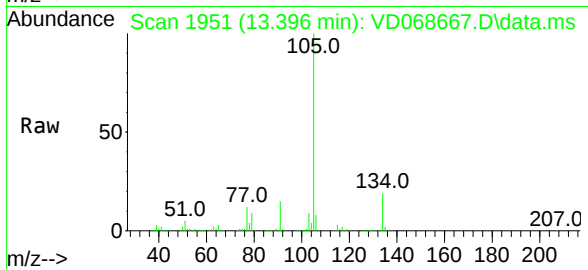




#85
 sec-Butylbenzene
 Concen: 55.28 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD068667.D
 Acq: 19 Mar 2021 16:23

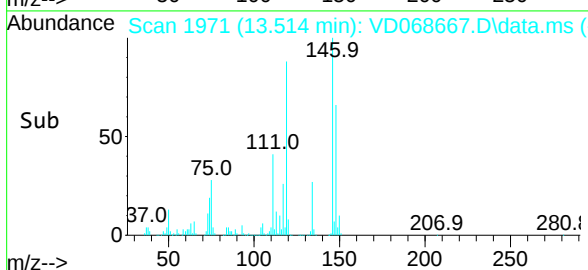
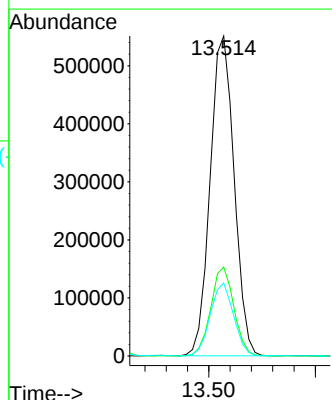
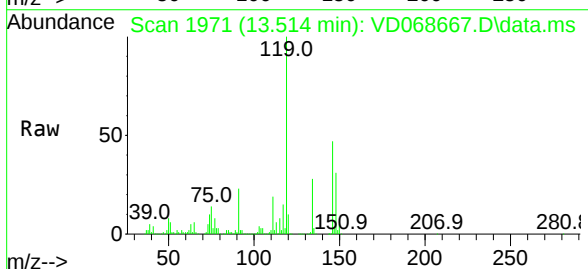
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD031921

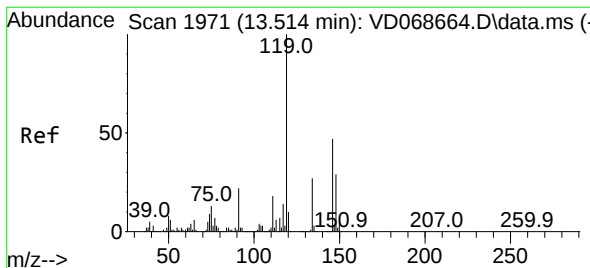
Tgt Ion:105 Resp: 945569
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 55.37 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068667.D
 Acq: 19 Mar 2021 16:23

Tgt Ion:119 Resp: 861969
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.9
 91 22.1 11.1 33.1



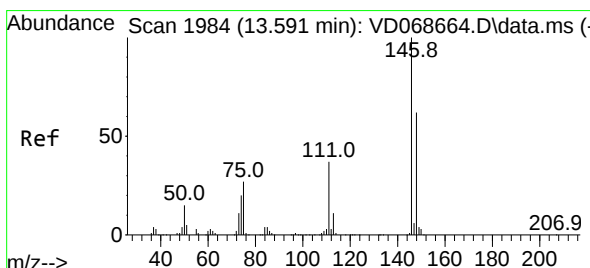
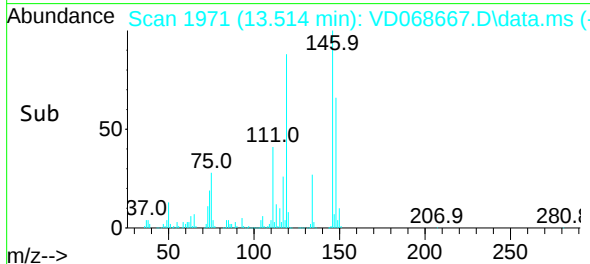
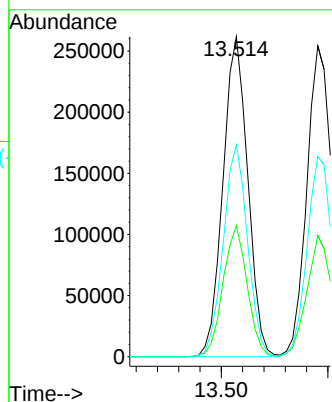
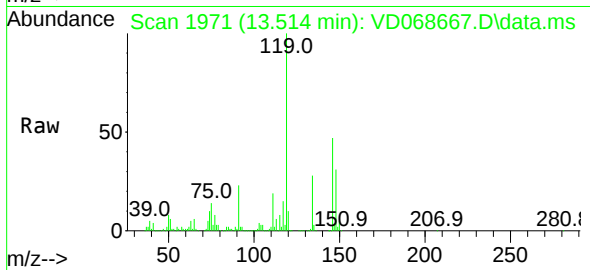


#87

1,3-Dichlorobenzene
Concen: 52.94 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion:146 Resp: 422767
Ion Ratio Lower Upper
146 100
111 39.8 19.3 57.8
148 65.0 30.9 92.8

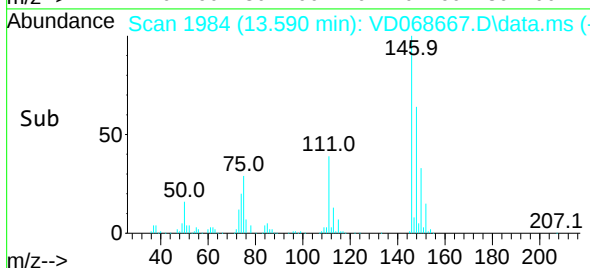
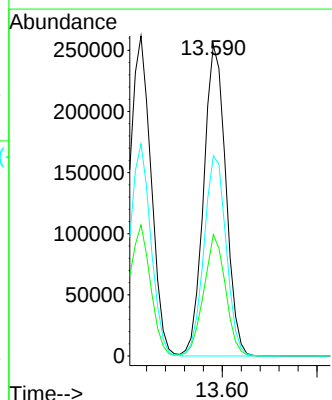
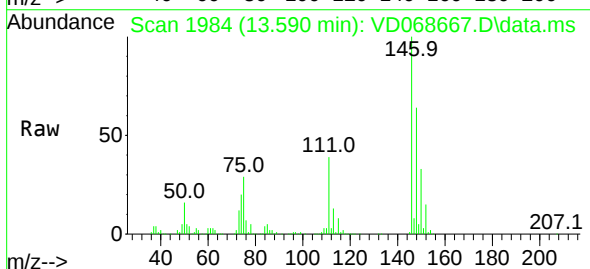
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

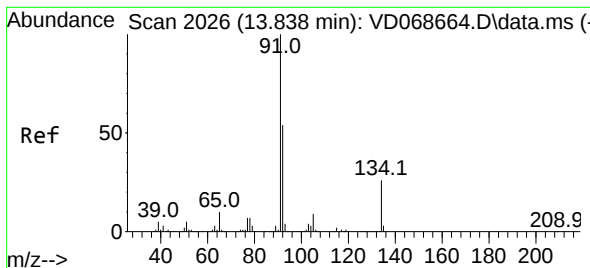


#88

1,4-Dichlorobenzene
Concen: 52.58 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion:146 Resp: 412739
Ion Ratio Lower Upper
146 100
111 38.5 19.1 57.1
148 64.7 31.6 95.0

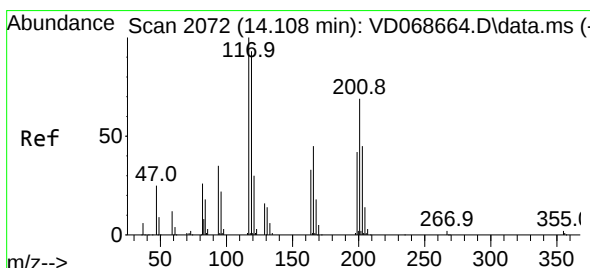
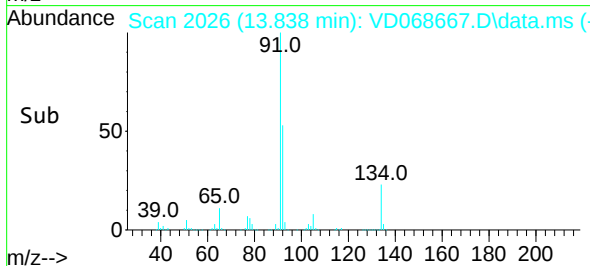
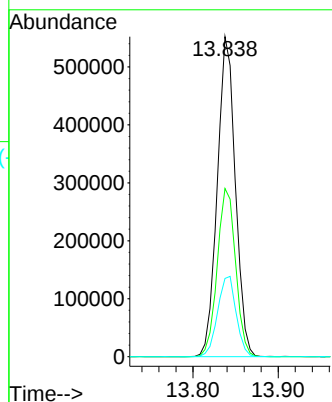
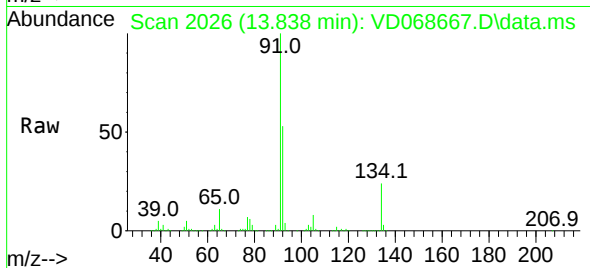




#89
n-Butylbenzene
Concen: 55.03 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

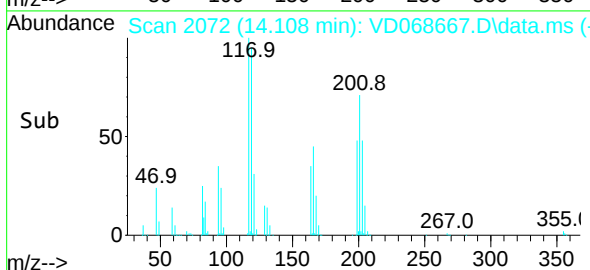
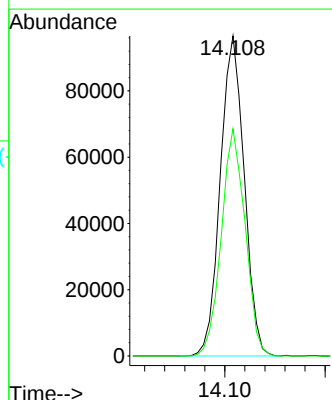
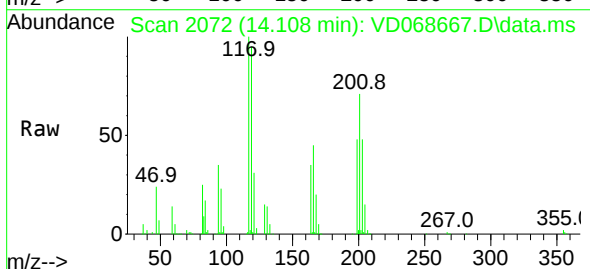
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

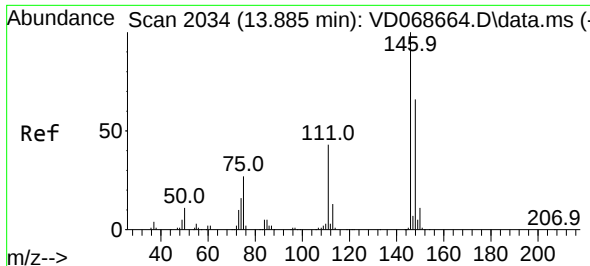
Tgt Ion: 91 Resp: 813153
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 25.8 12.9 38.6



#90
Hexachloroethane
Concen: 57.04 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 117 Resp: 159747
Ion Ratio Lower Upper
117 100
201 70.7 35.4 106.2

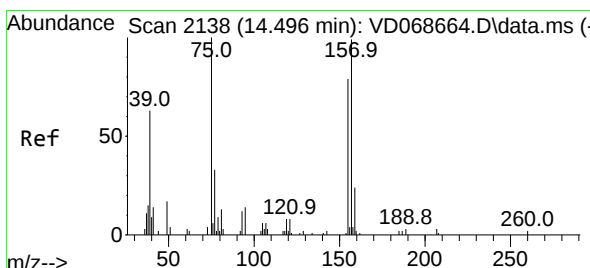
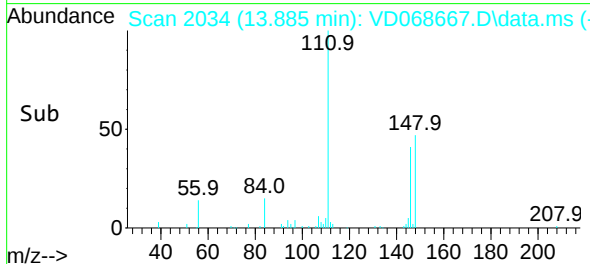
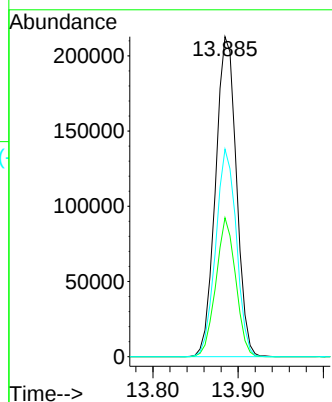
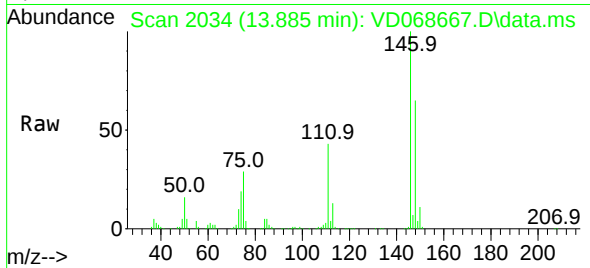




#91
1,2-Dichlorobenzene
Concen: 53.45 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

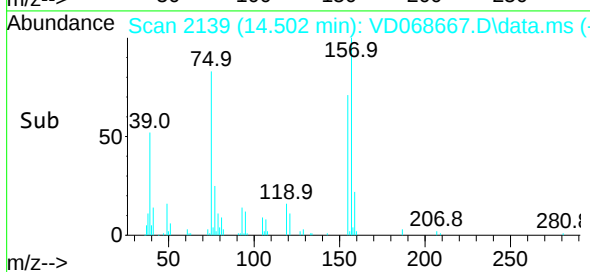
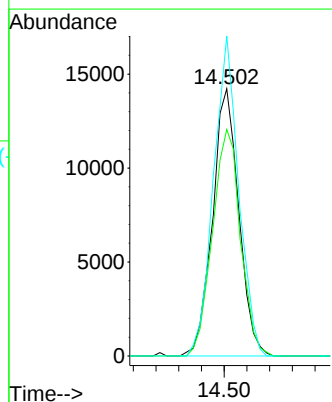
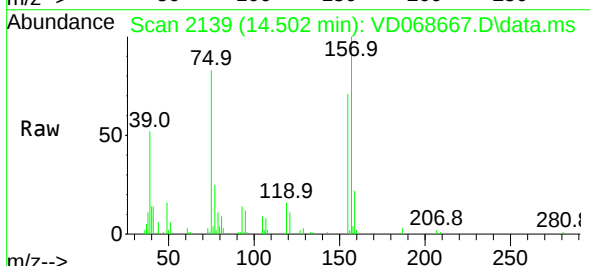
Instrument :
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ClientSampleId :
ICVVD031921

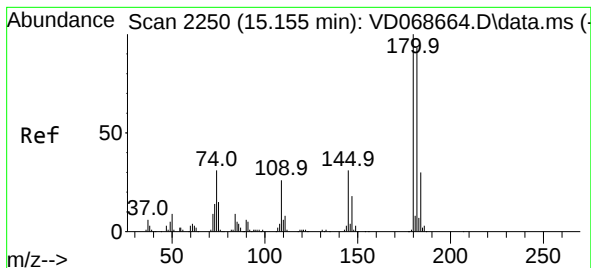
Tgt Ion:146 Resp: 362655
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 64.2 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.97 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion: 75 Resp: 22861
Ion Ratio Lower Upper
75 100
155 89.8 46.8 140.3
157 114.6 59.8 179.3

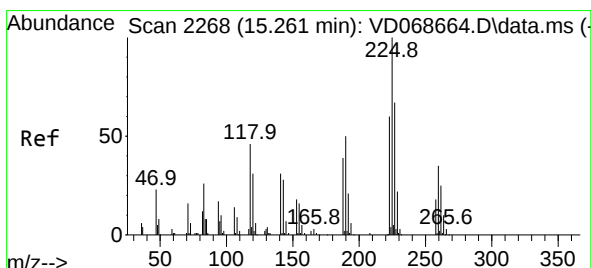
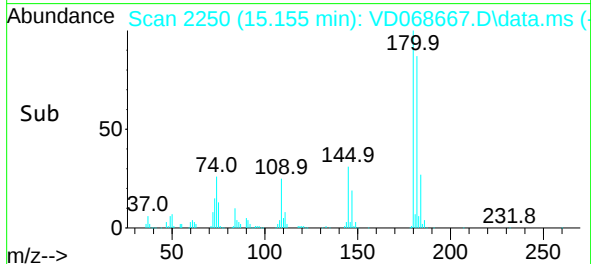
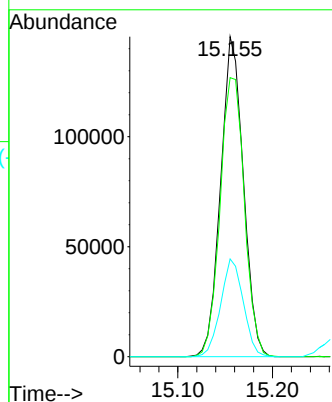
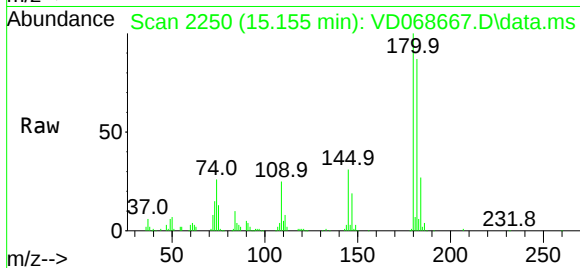




#93
1,2,4-Trichlorobenzene
Concen: 55.14 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

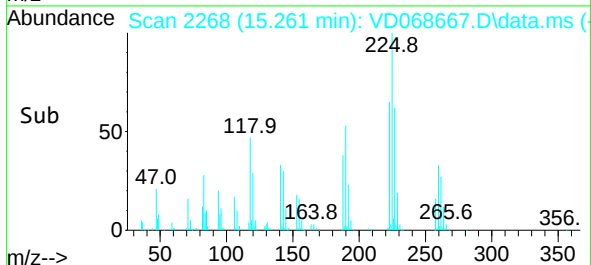
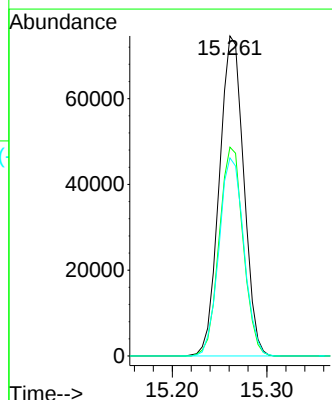
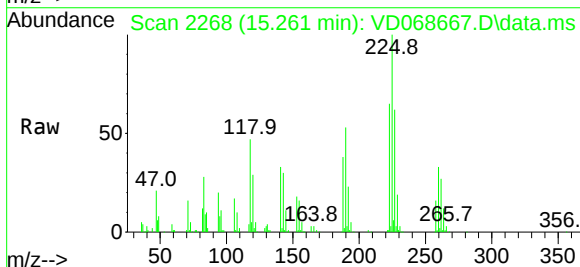
Instrument :
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ClientSampleId :
ICVVD031921

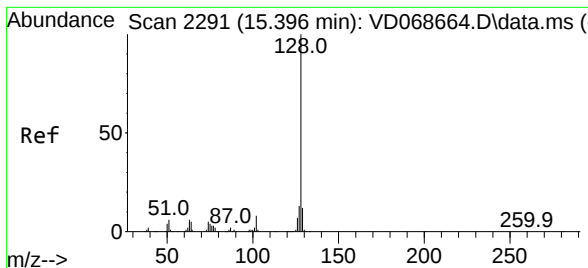
Tgt Ion:180 Resp: 243041
Ion Ratio Lower Upper
180 100
182 93.2 47.9 143.8
145 30.4 15.2 45.6



#94
Hexachlorobutadiene
Concen: 53.05 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion:225 Resp: 133520
Ion Ratio Lower Upper
225 100
223 64.4 30.6 91.6
227 63.0 31.4 94.0

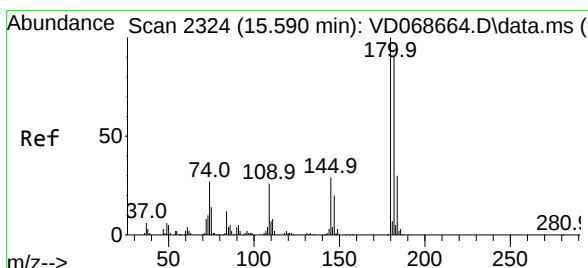
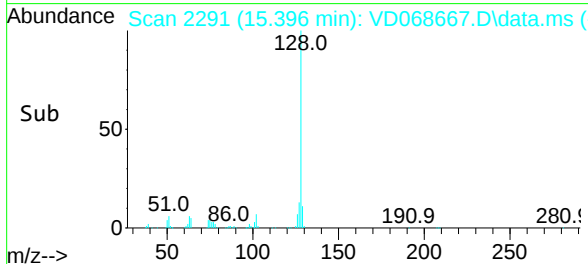
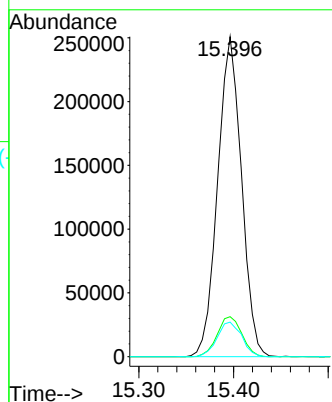
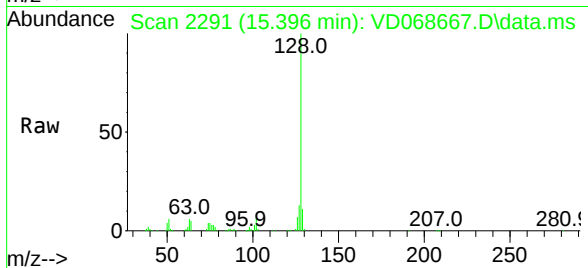




#95
Naphthalene
Concen: 56.81 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Instrument :
MSVOA_D
ClientSampleId :
ICVVD031921

Tgt Ion:128 Resp: 438421
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.2 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 54.82 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068667.D
Acq: 19 Mar 2021 16:23

Tgt Ion:180 Resp: 205751
Ion Ratio Lower Upper
180 100
182 95.4 46.5 139.3
145 32.6 15.8 47.4

