

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042621\
 Data File : VD068982.D
 Acq On : 26 Apr 2021 12:16
 Operator : VA/SY
 Sample : VD0426SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 27 07:11:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	265347	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	432203	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	410859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	208562	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	126036	44.94	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.88%
35) Dibromofluoromethane	7.914	113	143191	50.94	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.88%
50) Toluene-d8	10.338	98	521273	49.15	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.30%
62) 4-Bromofluorobenzene	12.632	95	173862	49.36	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.72%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	53969	20.53	ug/l 97
3) Chloromethane	2.215	50	58446	18.91	ug/l 100
4) Vinyl Chloride	2.350	62	76877	19.80	ug/l 97
5) Bromomethane	2.762	94	63493	21.87	ug/l 97
6) Chloroethane	2.920	64	52214	20.46	ug/l 94
7) Trichlorofluoromethane	3.273	101	103187	22.58	ug/l 96
8) Diethyl Ether	3.709	74	24542	19.89	ug/l 93
9) 1,1,2-Trichlorotrifluo...	4.097	101	61703	22.38	ug/l 96
10) Methyl Iodide	4.297	142	52324	17.73	ug/l 99
11) Tert butyl alcohol	5.226	59	16112	89.00	ug/l # 93
12) 1,1-Dichloroethene	4.073	96	54528	20.53	ug/l 94
13) Acrolein	3.915	56	7365	66.73	ug/l 90
14) Allyl chloride	4.714	41	53825	17.98	ug/l 93
15) Acrylonitrile	5.420	53	47448	85.68	ug/l # 92
16) Acetone	4.156	43	40991	105.55	ug/l 97
17) Carbon Disulfide	4.409	76	171737	19.98	ug/l 98
18) Methyl Acetate	4.720	43	19217	18.01	ug/l 92
19) Methyl tert-butyl Ether	5.479	73	112783	19.14	ug/l 96
20) Methylene Chloride	4.967	84	78114	22.15	ug/l 94
21) trans-1,2-Dichloroethene	5.479	96	66135	19.39	ug/l 98
22) Diisopropyl ether	6.367	45	126354	17.42	ug/l 94
23) Vinyl Acetate	6.309	43	332876	86.60	ug/l 97
24) 1,1-Dichloroethane	6.267	63	103747	18.97	ug/l 94
25) 2-Butanone	7.214	43	52855	96.18	ug/l 98
26) 2,2-Dichloropropane	7.208	77	95613	21.41	ug/l 99
27) cis-1,2-Dichloroethene	7.214	96	73528	21.69	ug/l 96
28) Bromochloromethane	7.550	49	34404	17.43	ug/l 93
29) Tetrahydrofuran	7.561	42	30548	82.66	ug/l 90
30) Chloroform	7.714	83	120461	20.13	ug/l 96
31) Cyclohexane	7.985	56	83904	17.98	ug/l 94
32) 1,1,1-Trichloroethane	7.903	97	106535	20.37	ug/l 99
36) 1,1-Dichloropropene	8.114	75	90013	20.58	ug/l 97
37) Ethyl Acetate	7.291	43	26177	20.37	ug/l 98
38) Carbon Tetrachloride	8.097	117	96069	22.18	ug/l 95
39) Methylcyclohexane	9.355	83	99817	19.57	ug/l 97
40) Benzene	8.350	78	259952	20.31	ug/l 100

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 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	13058	17.17	ug/l #	77
42) 1,2-Dichloroethane	8.426	62	71170	21.03	ug/l	99
43) Isopropyl Acetate	8.450	43	46265	17.66	ug/l	93
44) Trichloroethene	9.114	130	74901	21.18	ug/l	89
45) 1,2-Dichloropropane	9.385	63	61291	20.04	ug/l	99
46) Dibromomethane	9.479	93	35950	21.11	ug/l	95
47) Bromodichloromethane	9.667	83	92295	20.74	ug/l	95
48) Methyl methacrylate	9.455	41	20369	15.78	ug/l #	76
49) 1,4-Dioxane	9.461	88	6875	381.23	ug/l	93
51) 4-Methyl-2-Pentanone	10.232	43	125167	94.80	ug/l	97
52) Toluene	10.402	92	170701	21.06	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	76747	19.46	ug/l	94
54) cis-1,3-Dichloropropene	10.091	75	97062	20.57	ug/l	95
55) 1,1,2-Trichloroethane	10.797	97	51311	21.30	ug/l	96
56) Ethyl methacrylate	10.661	69	47397	19.12	ug/l	94
57) 1,3-Dichloropropane	10.944	76	80877	20.39	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	101873	88.93	ug/l	96
59) 2-Hexanone	10.985	43	85274	96.52	ug/l	98
60) Dibromochloromethane	11.138	129	67537	22.36	ug/l	97
61) 1,2-Dibromoethane	11.244	107	48161	20.57	ug/l	97
64) Tetrachloroethene	10.873	164	62802	21.81	ug/l	94
65) Chlorobenzene	11.673	112	191701	21.55	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.744	131	71488	22.36	ug/l	99
67) Ethyl Benzene	11.744	91	319434	20.74	ug/l	98
68) m/p-Xylenes	11.855	106	249561	41.99	ug/l	99
69) o-Xylene	12.179	106	110448	20.44	ug/l	97
70) Styrene	12.191	104	198856	21.12	ug/l	100
71) Bromoform	12.355	173	37452	21.86	ug/l #	99
73) Isopropylbenzene	12.479	105	305119	20.04	ug/l	99
74) N-amyl acetate	12.285	43	43080	16.68	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	53450	18.78	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	66313	34.80	ug/l #	100
77) Bromobenzene	12.755	156	78294	21.39	ug/l	91
78) n-propylbenzene	12.820	91	363364	19.64	ug/l	98
79) 2-Chlorotoluene	12.908	91	202442	19.59	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	261259	20.52	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	15796	19.24	ug/l	96
82) 4-Chlorotoluene	13.002	91	224820	20.53	ug/l	98
83) tert-Butylbenzene	13.220	119	209872	19.43	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	263804	20.52	ug/l	99
85) sec-Butylbenzene	13.396	105	300888	19.74	ug/l	99
86) p-Isopropyltoluene	13.514	119	282092	20.26	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	153658	21.19	ug/l	100
88) 1,4-Dichlorobenzene	13.591	146	147838	20.60	ug/l	98
89) n-Butylbenzene	13.843	91	264229	20.15	ug/l	98
90) Hexachloroethane	14.108	117	57302	20.66	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	129001	20.55	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8071	18.65	ug/l	96
93) 1,2,4-Trichlorobenzene	15.161	180	81887	21.08	ug/l	97
94) Hexachlorobutadiene	15.261	225	48370	21.75	ug/l	99
95) Naphthalene	15.396	128	128595	19.01	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	71093	20.93	ug/l	97

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

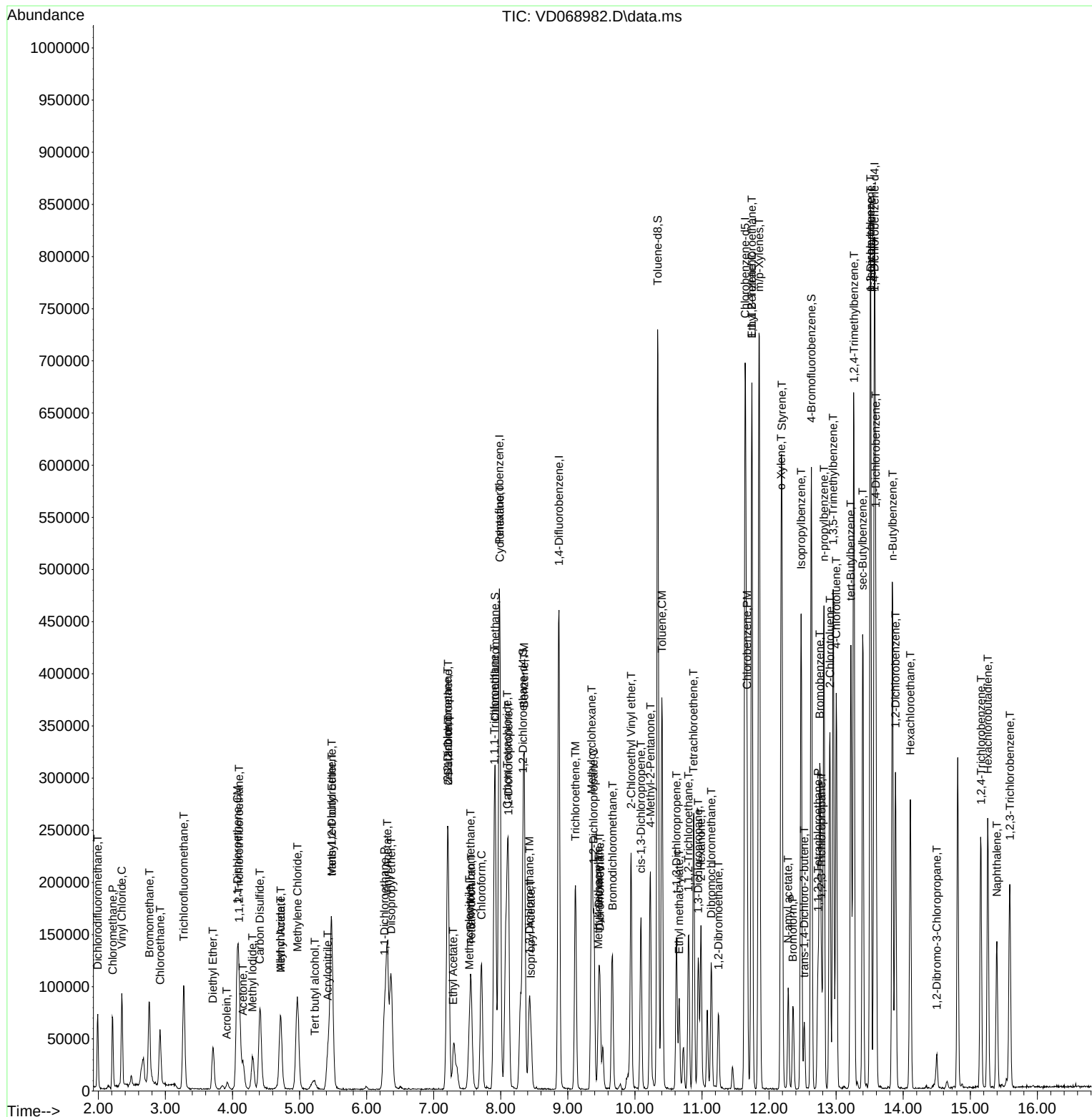
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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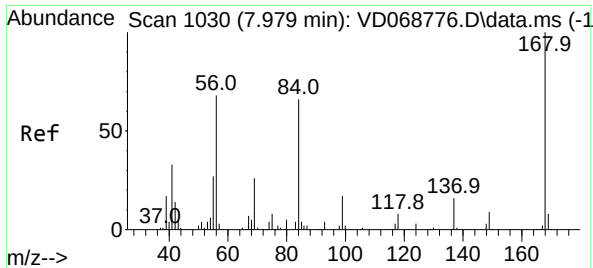
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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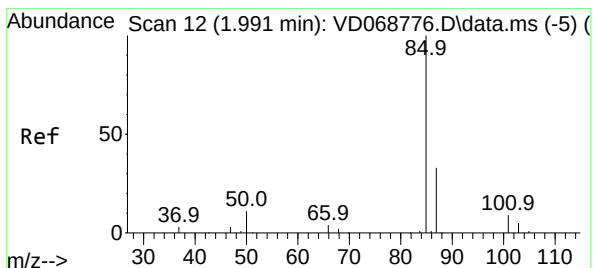
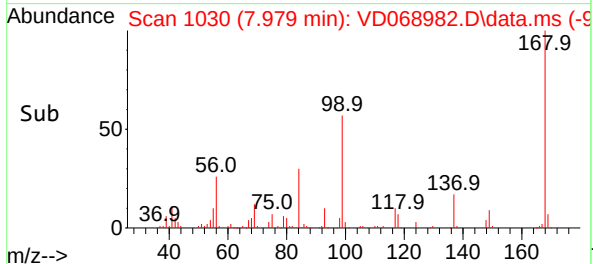
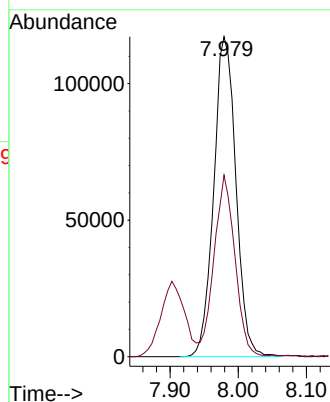
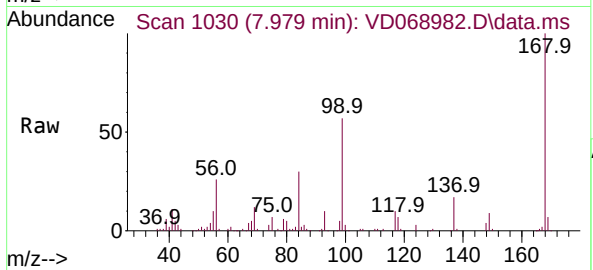




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068982.D
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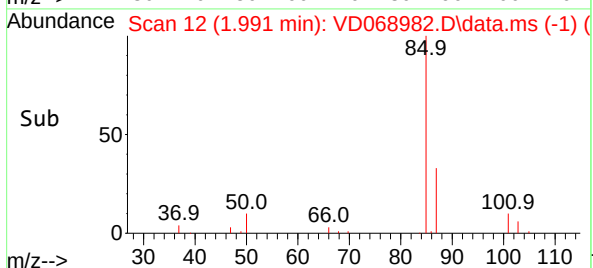
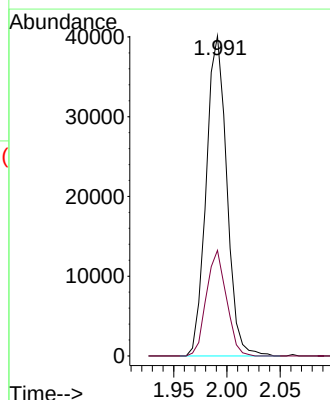
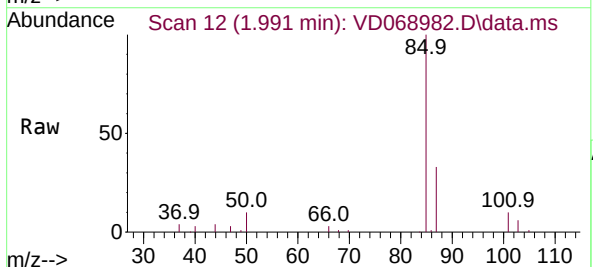
Instrument :
MSVOA_D
ClientSampleId :

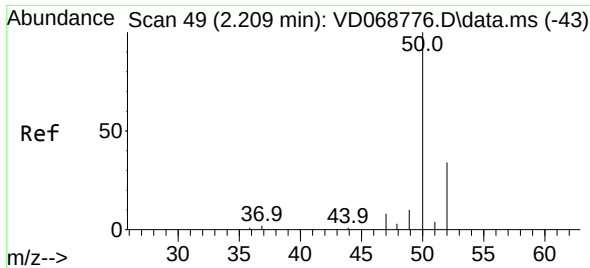
Tgt Ion:168 Resp: 265347
Ion Ratio Lower Upper
168 100
99 56.4 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 20.53 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 85 Resp: 53969
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0

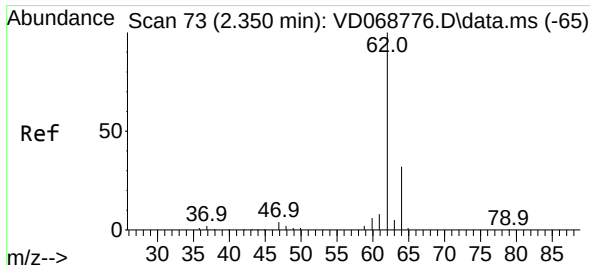
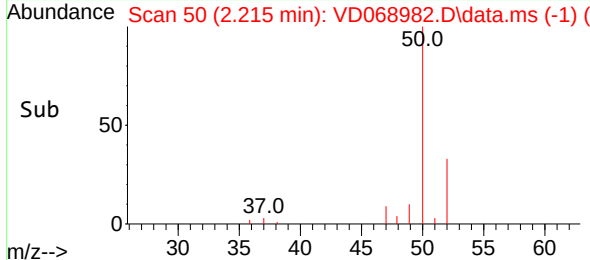
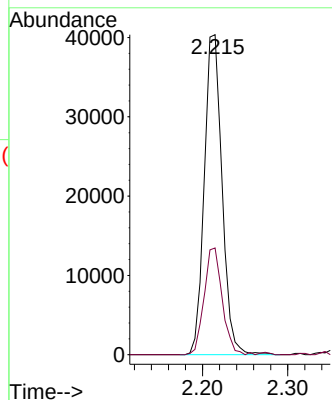
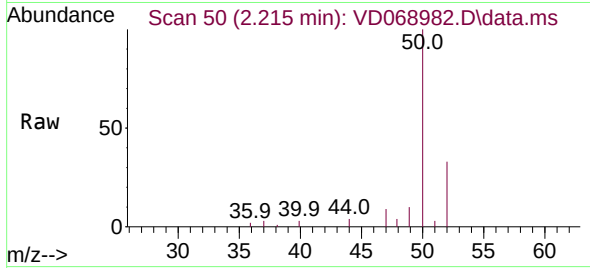




#3
Chloromethane
Concen: 18.91 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

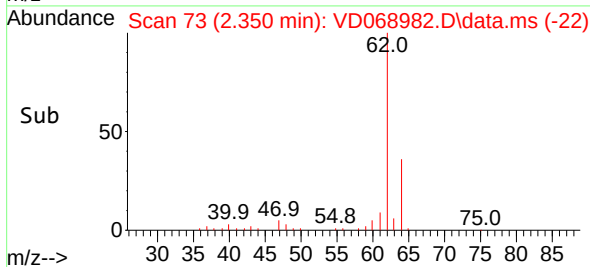
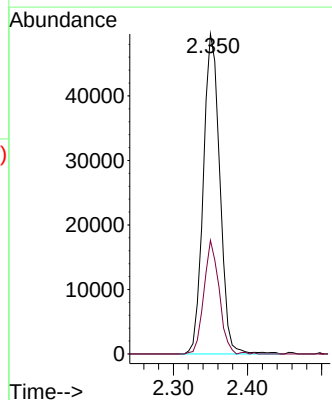
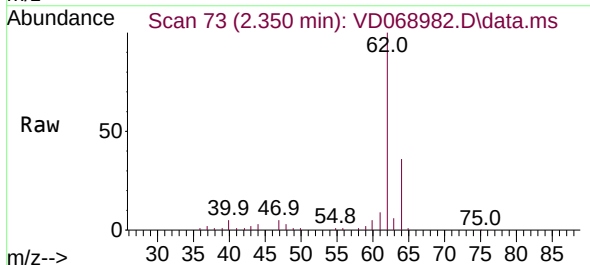
Instrument :
MSVOA_D
ClientSampled :

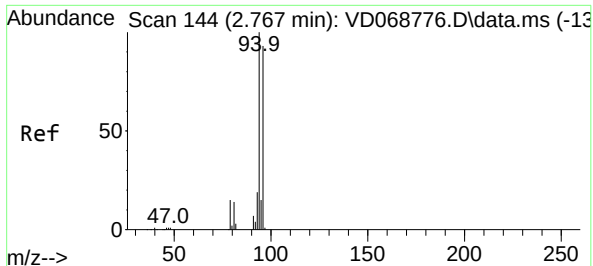
Tgt Ion: 50 Resp: 58446
Ion Ratio Lower Upper
50 100
52 33.4 26.7 40.1



#4
Vinyl Chloride
Concen: 19.80 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 62 Resp: 76877
Ion Ratio Lower Upper
62 100
64 35.5 27.1 40.7

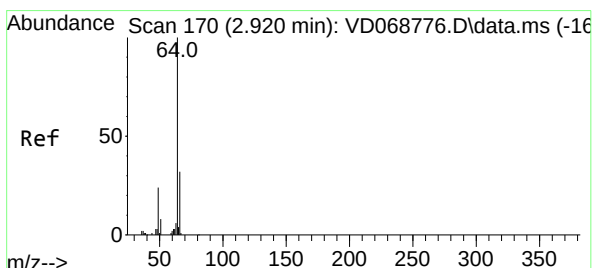
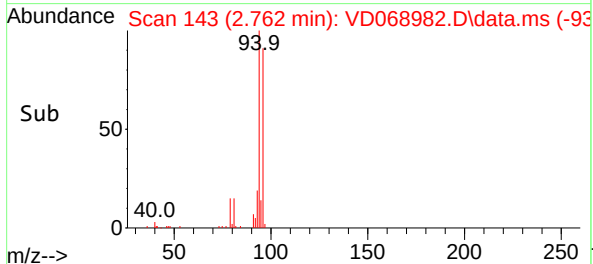
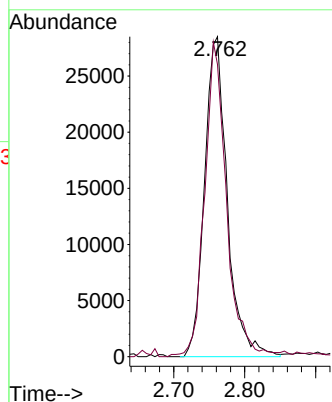
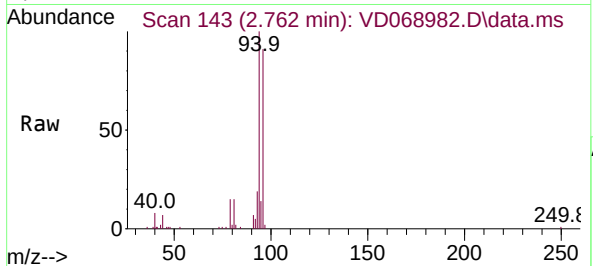




#5
Bromomethane
Concen: 21.87 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

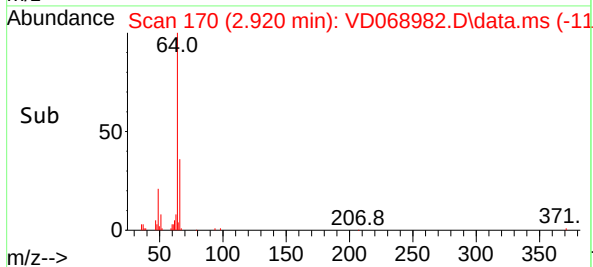
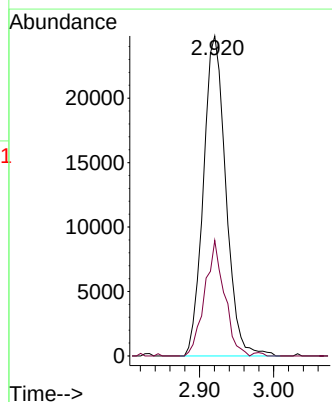
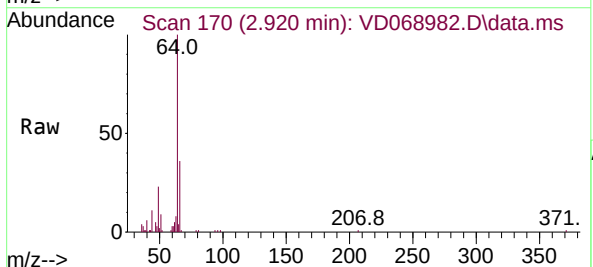
Instrument :
MSVOA_D
ClientSampled :

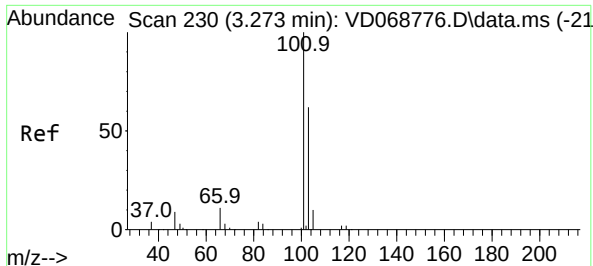
Tgt Ion: 94 Resp: 63493
Ion Ratio Lower Upper
94 100
96 90.5 74.7 112.1



#6
Chloroethane
Concen: 20.46 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 64 Resp: 52214
Ion Ratio Lower Upper
64 100
66 36.1 26.0 39.0

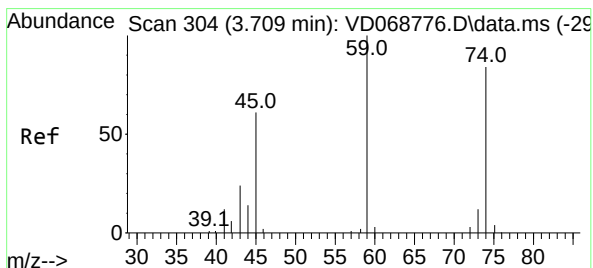
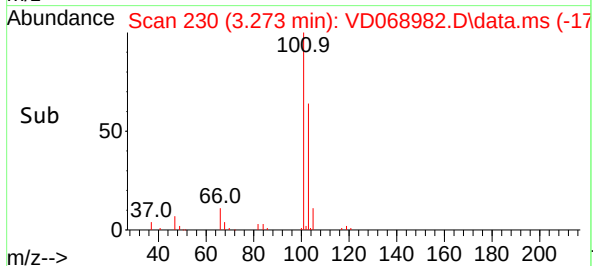
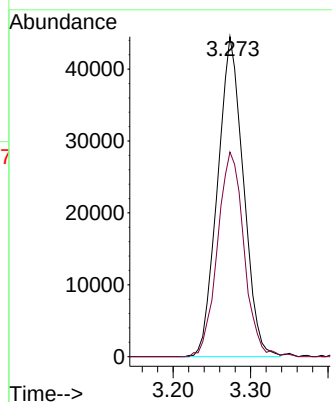
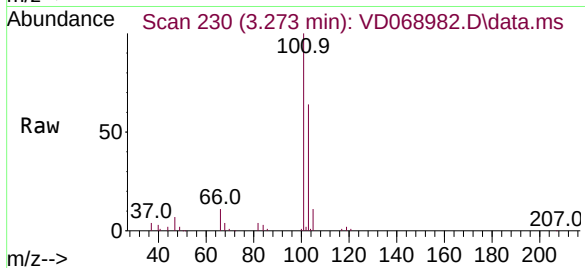




#7
Trichlorofluoromethane
Concen: 22.58 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

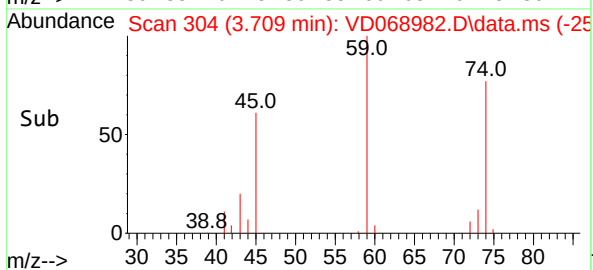
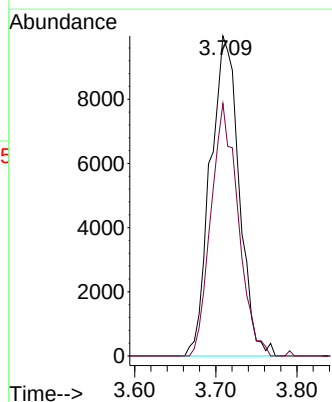
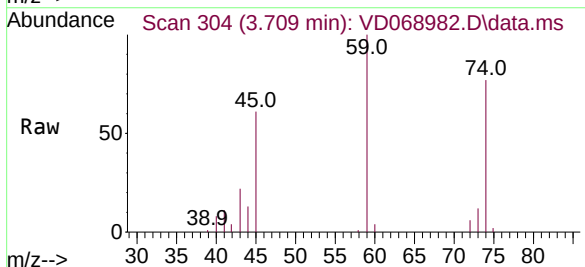
Instrument :
MSVOA_D
ClientSampled :

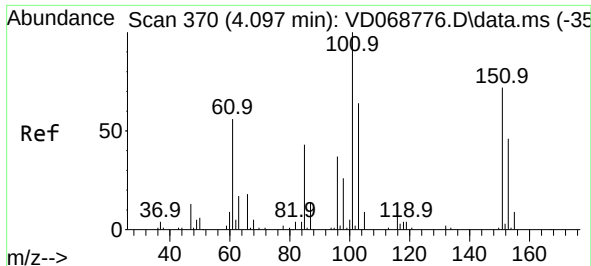
Tgt Ion:101 Resp: 103187
Ion Ratio Lower Upper
101 100
103 64.0 53.4 80.2



#8
Diethyl Ether
Concen: 19.89 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 74 Resp: 24542
Ion Ratio Lower Upper
74 100
45 74.6 40.5 121.5

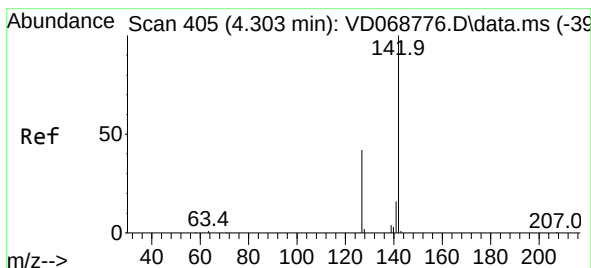
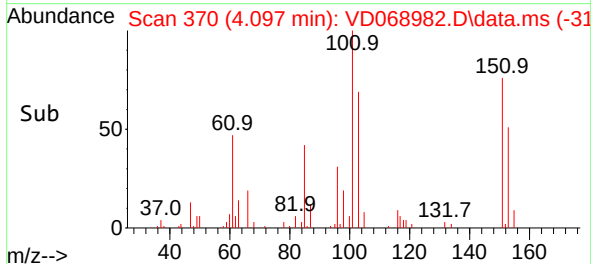
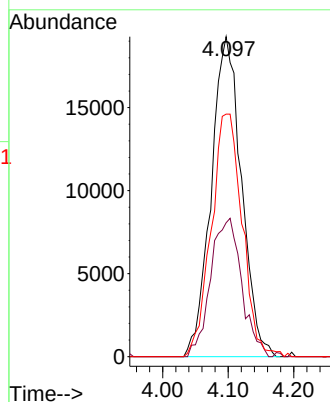
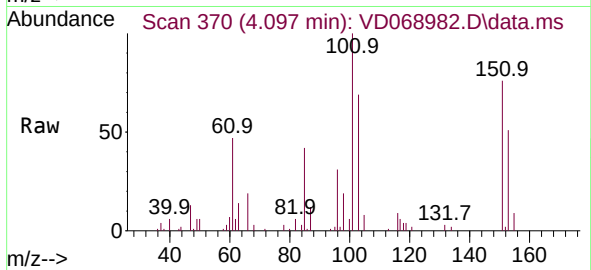




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.38 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

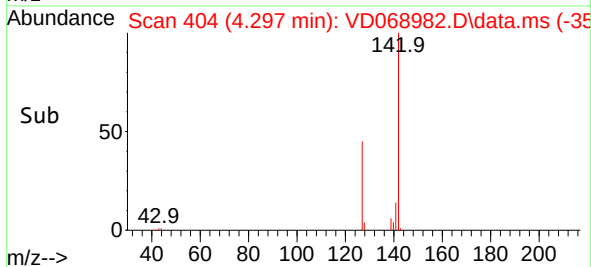
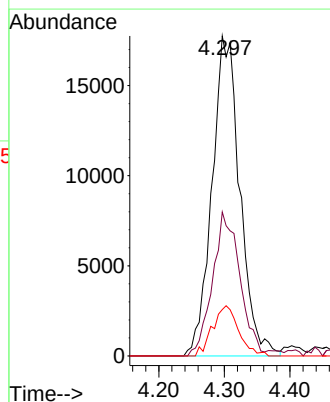
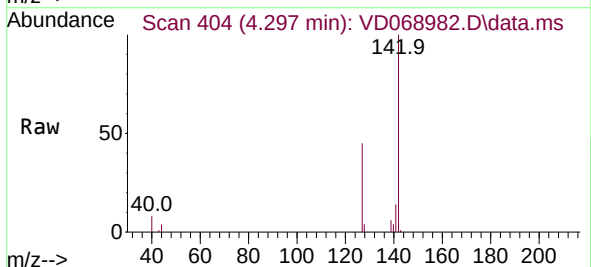
Instrument :
MSVOA_D
ClientSampleId :

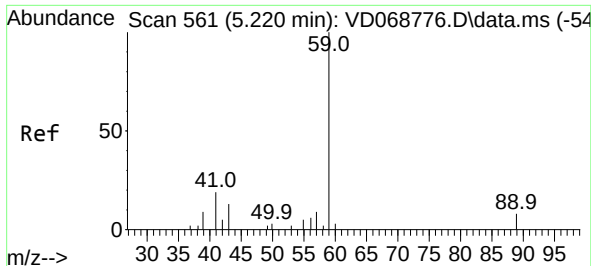
Tgt Ion:101 Resp: 61703
Ion Ratio Lower Upper
101 100
85 44.3 33.8 50.6
151 77.7 59.4 89.2



#10
Methyl Iodide
Concen: 17.73 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion:142 Resp: 52324
Ion Ratio Lower Upper
142 100
127 44.1 34.7 52.1
141 14.7 11.0 16.4

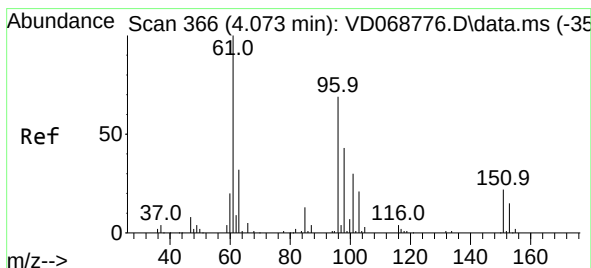
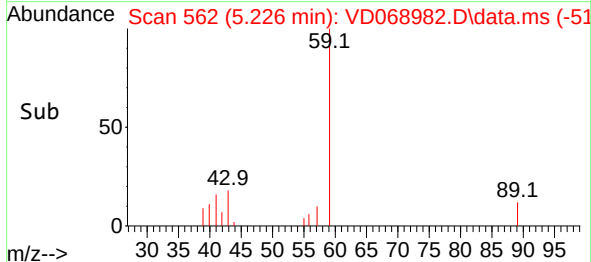
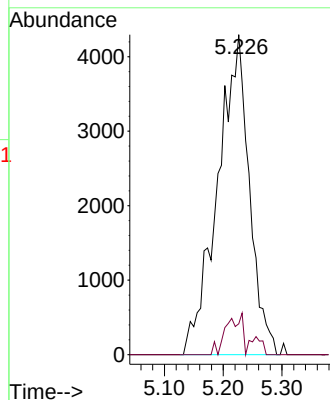
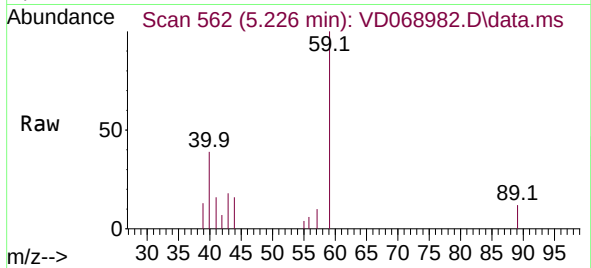




#11
Tert butyl alcohol
Concen: 89.00 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

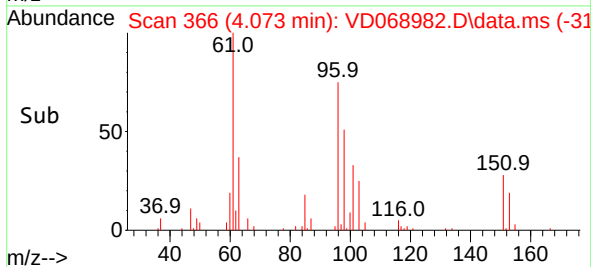
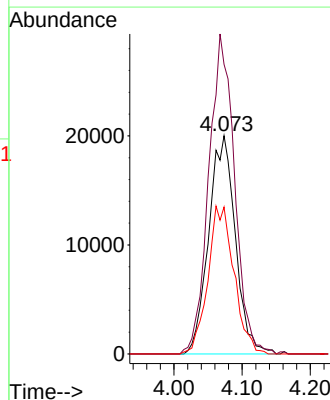
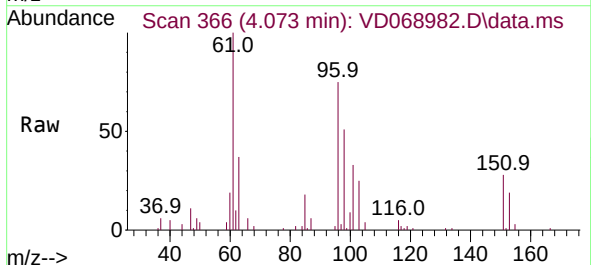
Instrument :
MSVOA_D
ClientSampled :

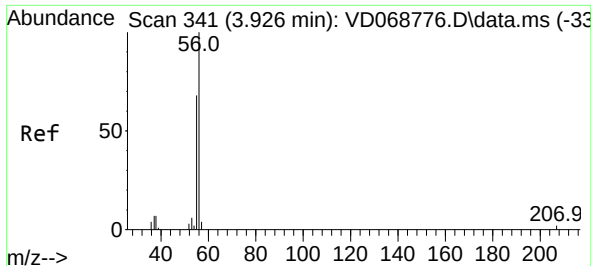
Tgt Ion: 59 Resp: 16112
Ion Ratio Lower Upper
59 100
57 7.3 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 20.53 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 96 Resp: 54528
Ion Ratio Lower Upper
96 100
61 132.6 112.2 168.2
98 67.3 50.2 75.2

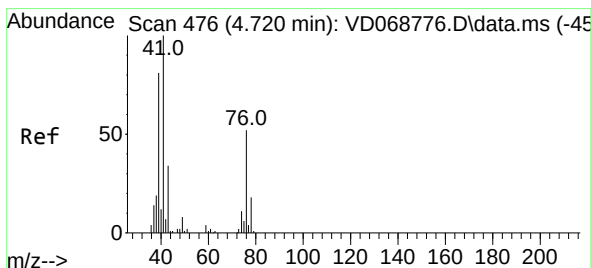
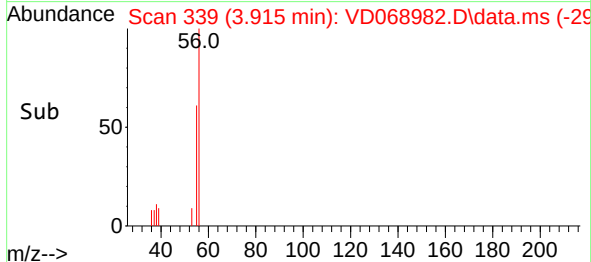
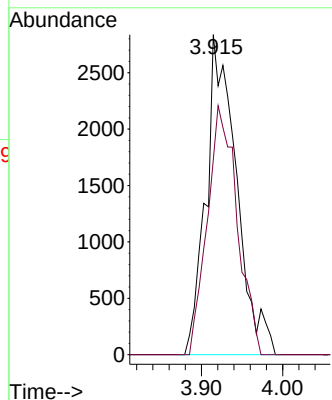
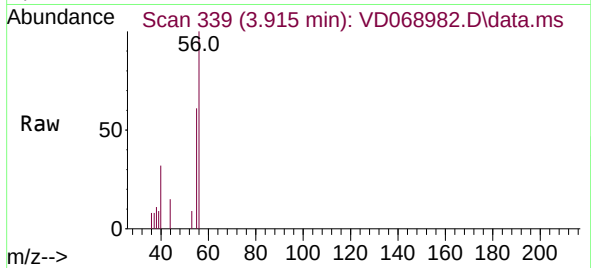




#13
Acrolein
Concen: 66.73 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.011 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

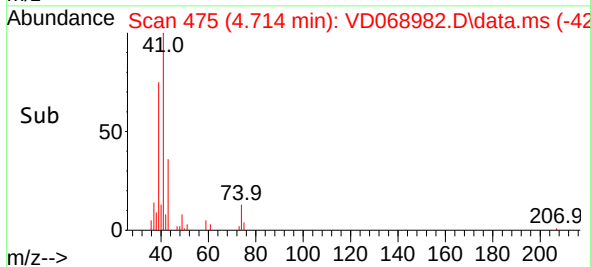
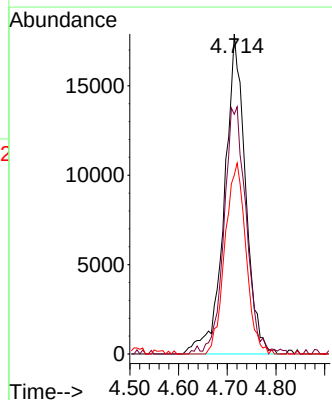
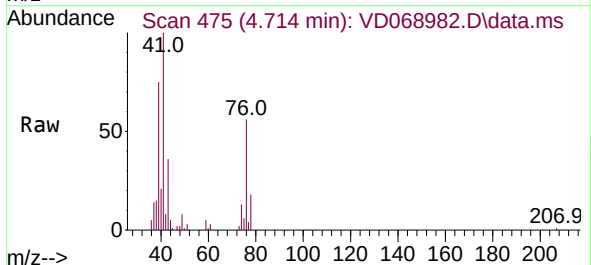
Instrument :
MSVOA_D
ClientSampled :

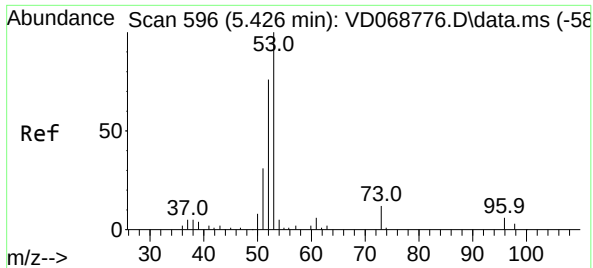
Tgt Ion: 56 Resp: 7365
Ion Ratio Lower Upper
56 100
55 76.5 54.7 82.1



#14
Allyl chloride
Concen: 17.98 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 41 Resp: 53825
Ion Ratio Lower Upper
41 100
39 78.3 60.6 91.0
76 59.3 40.4 60.6

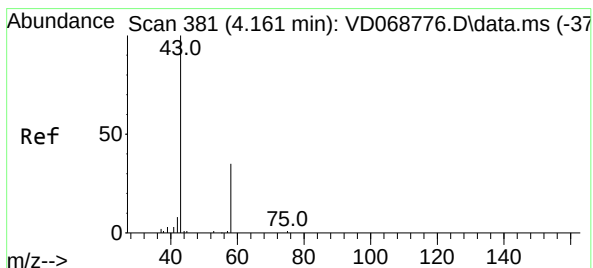
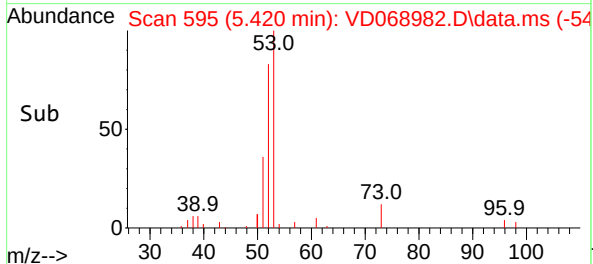
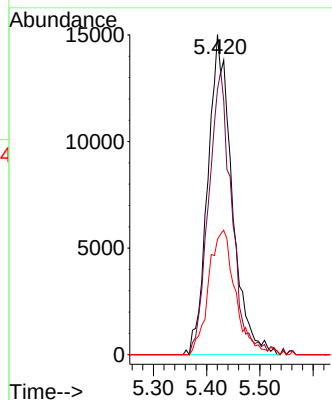
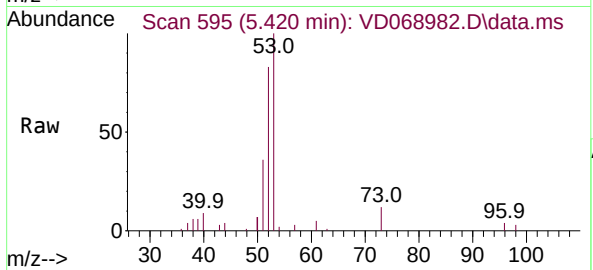




#15
Acrylonitrile
Concen: 85.68 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

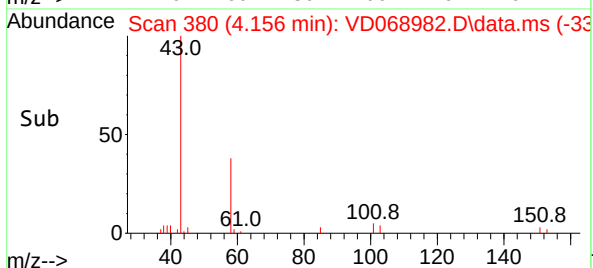
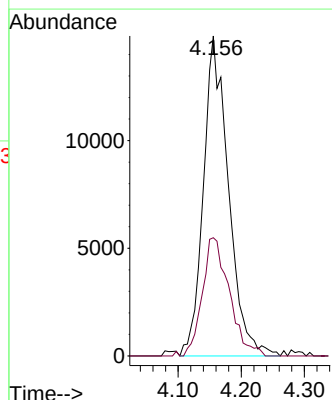
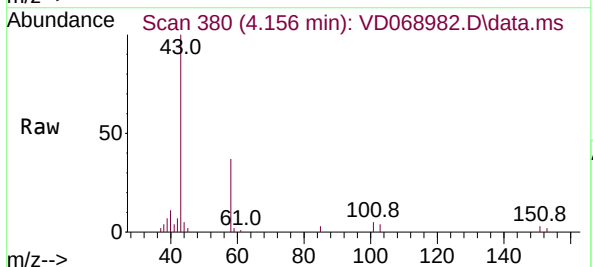
Instrument :
MSVOA_D
ClientSampled :

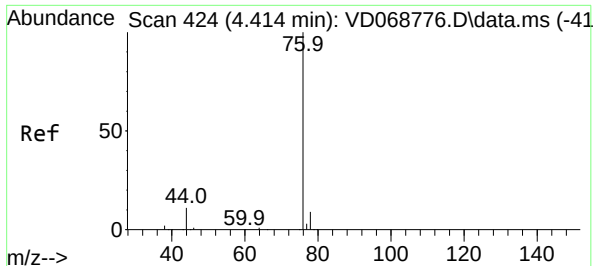
Tgt Ion: 53 Resp: 47448
Ion Ratio Lower Upper
53 100
52 83.9 63.3 94.9
51 42.6 28.3 42.5#



#16
Acetone
Concen: 105.55 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 43 Resp: 40991
Ion Ratio Lower Upper
43 100
58 37.0 28.0 42.0

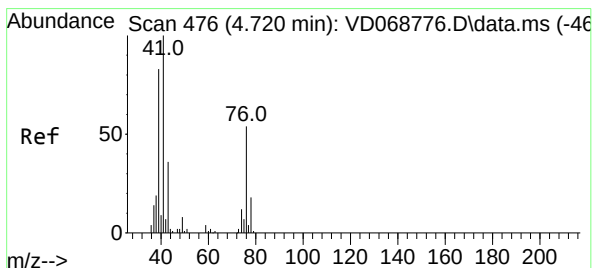
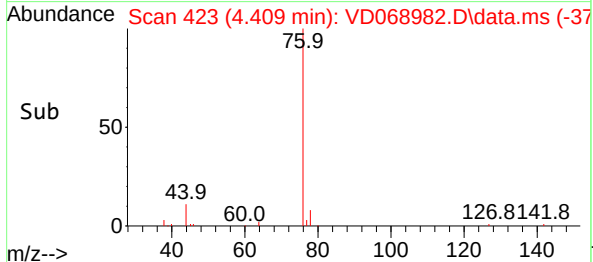
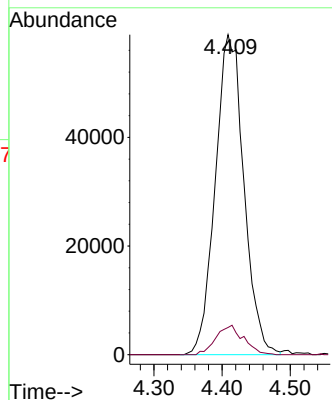
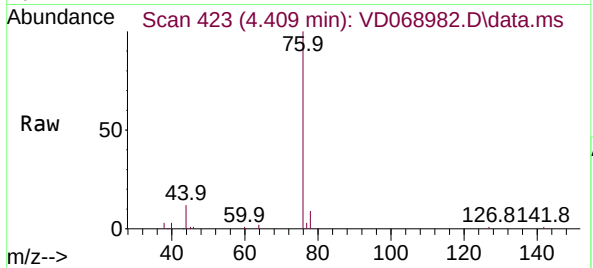




#17
Carbon Disulfide
Concen: 19.98 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

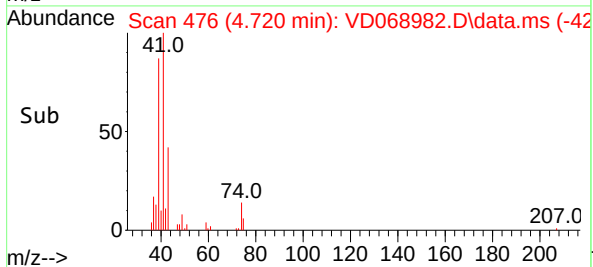
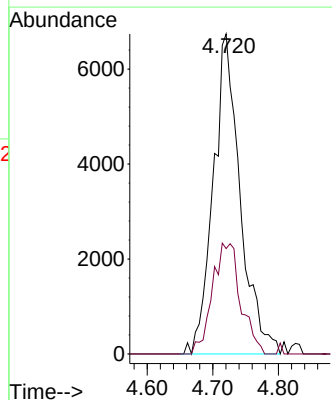
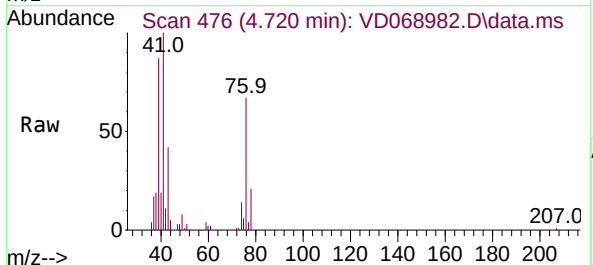
Instrument :
MSVOA_D
ClientSampled :

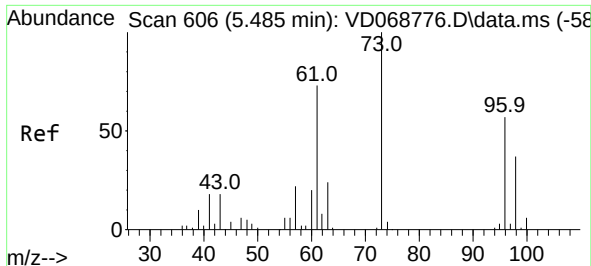
Tgt Ion: 76 Resp: 171737
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#18
Methyl Acetate
Concen: 18.01 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 43 Resp: 19217
Ion Ratio Lower Upper
43 100
74 36.4 25.4 38.2

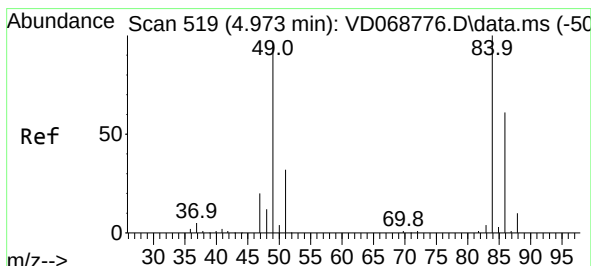
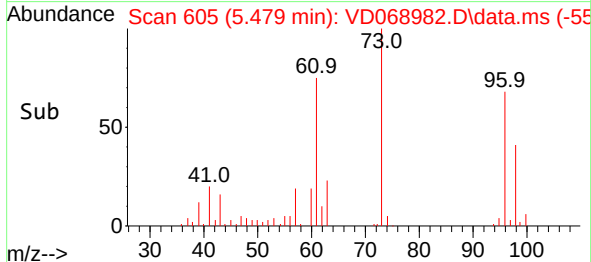
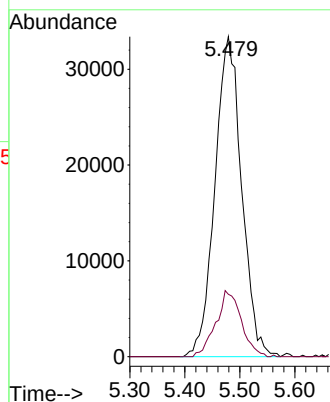
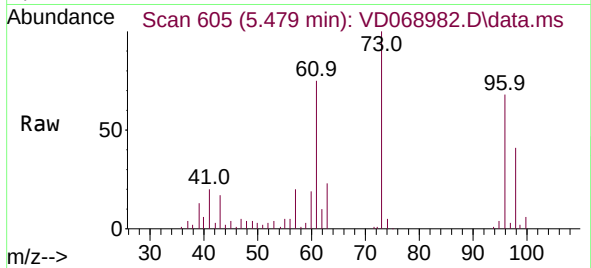




#19
Methyl tert-butyl Ether
Concen: 19.14 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

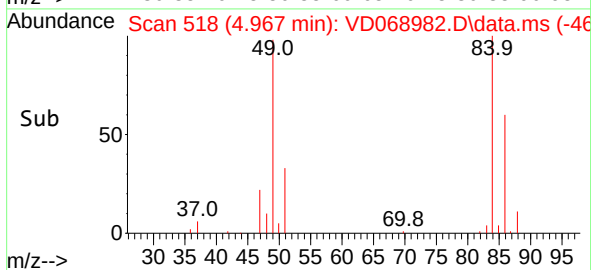
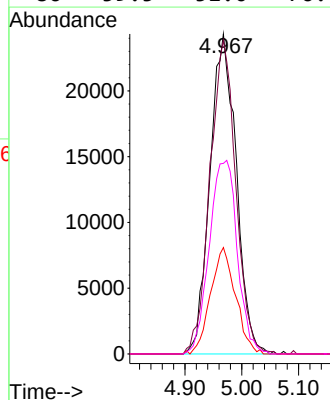
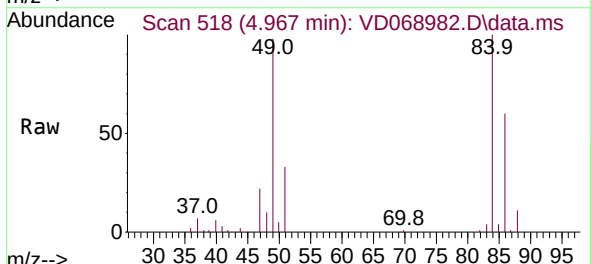
Instrument :
MSVOA_D
ClientSampled :

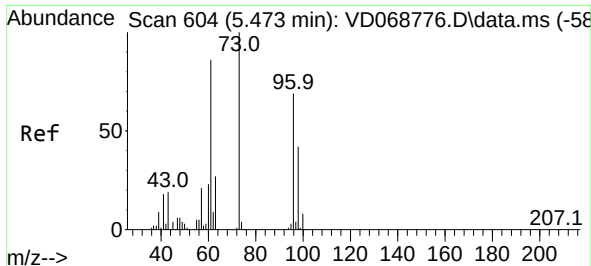
Tgt Ion: 73 Resp: 112783
Ion Ratio Lower Upper
73 100
57 19.5 17.3 25.9



#20
Methylene Chloride
Concen: 22.15 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

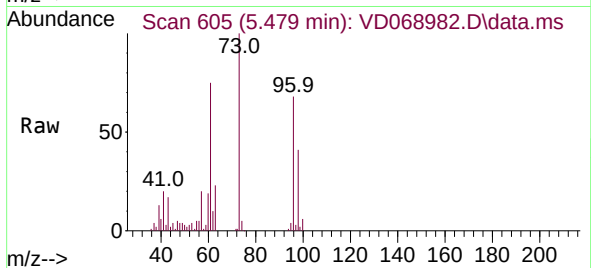
Tgt Ion: 84 Resp: 78114
Ion Ratio Lower Upper
84 100
49 98.0 83.4 125.0
51 33.3 23.4 35.2
86 59.5 51.0 76.4



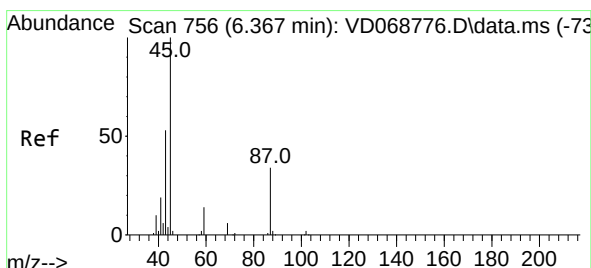
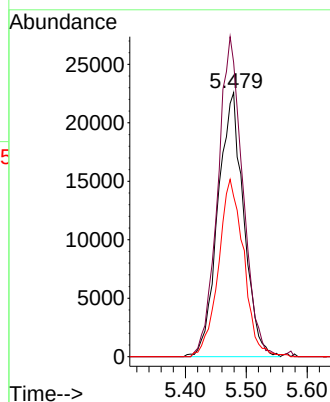
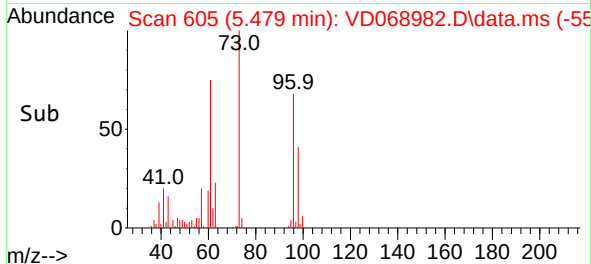


#21
trans-1,2-Dichloroethene
Concen: 19.39 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

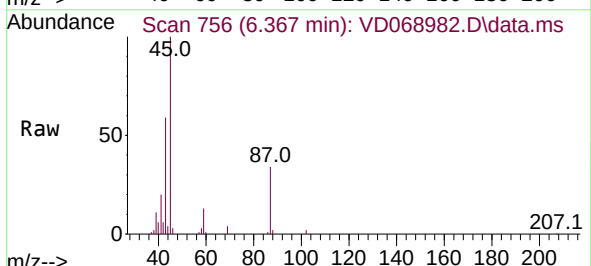
Instrument :
MSVOA_D
ClientSampleId :



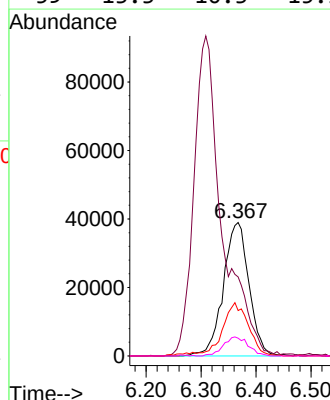
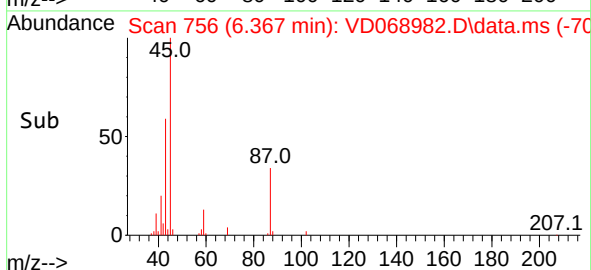
Tgt Ion:	96	Resp:	66135
Ion	Ratio	Lower	Upper
96	100		
61	111.5	91.8	137.6
98	60.8	49.3	73.9

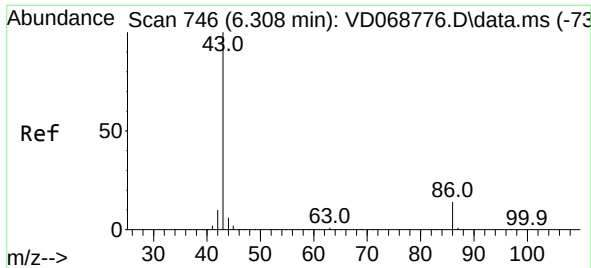


#22
Diisopropyl ether
Concen: 17.42 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16



Tgt Ion:	45	Resp:	126354
Ion	Ratio	Lower	Upper
45	100		
43	58.1	41.8	62.8
87	33.4	29.2	43.8
59	13.3	10.3	15.5

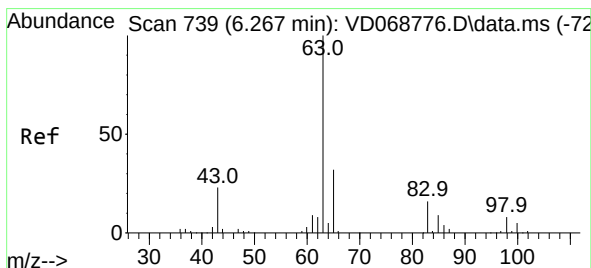
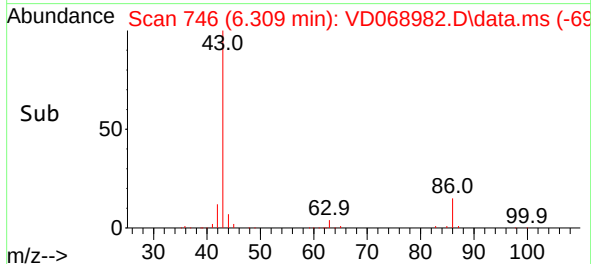
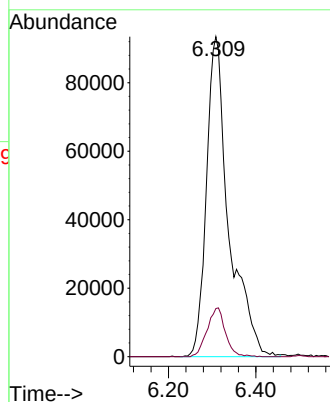
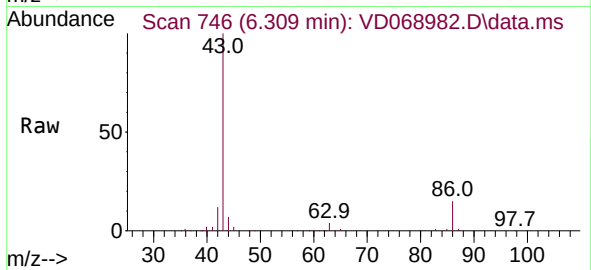




#23
 Vinyl Acetate
 Concen: 86.60 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

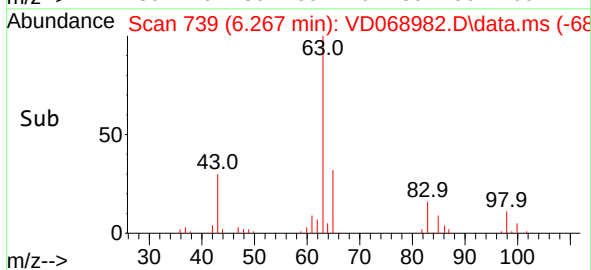
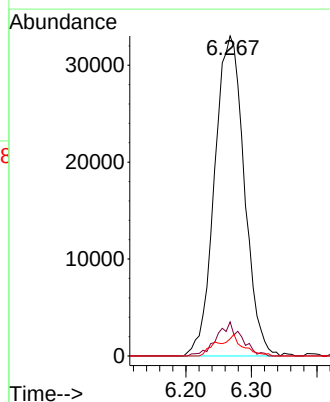
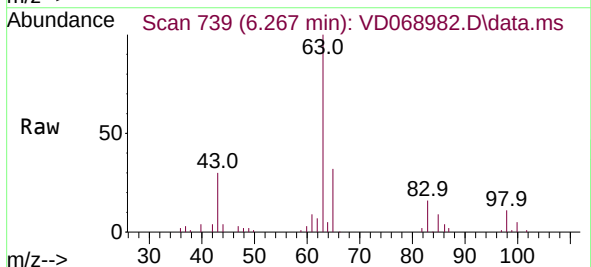
Instrument :
 MSVOA_D
 ClientSampled :

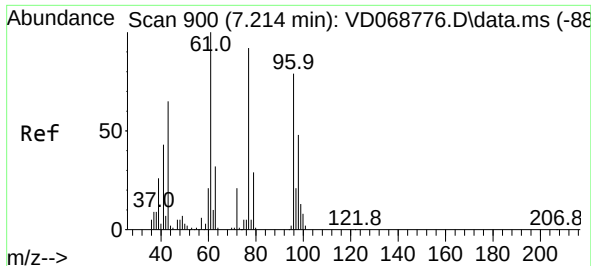
Tgt Ion: 43 Resp: 332876
 Ion Ratio Lower Upper
 43 100
 86 15.1 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 18.97 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Tgt Ion: 63 Resp: 103747
 Ion Ratio Lower Upper
 63 100
 98 10.6 3.8 11.2
 100 5.3 2.3 6.9

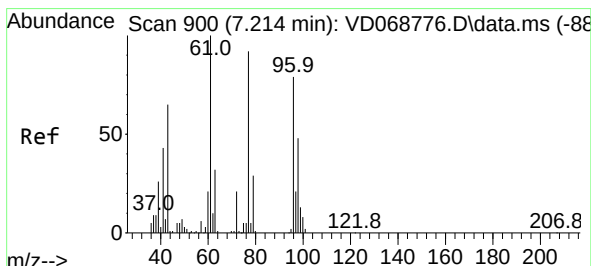
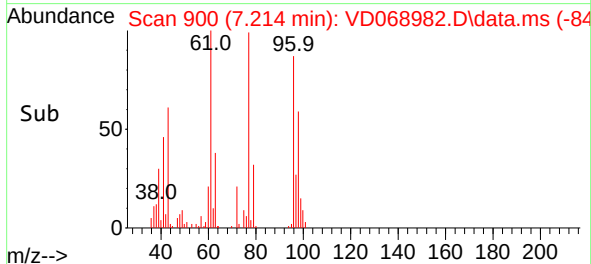
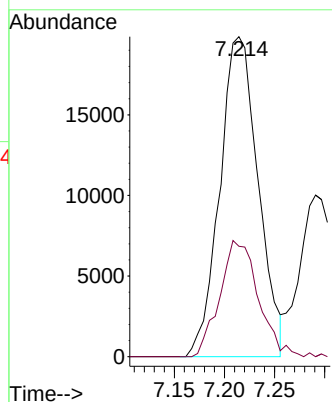
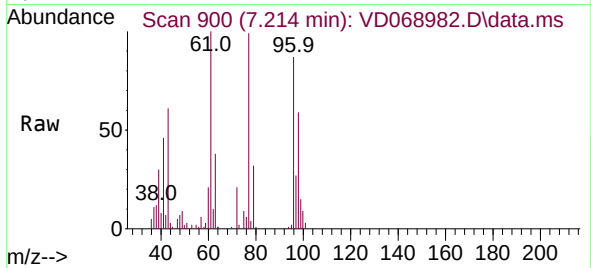




#25
2-Butanone
Concen: 96.18 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

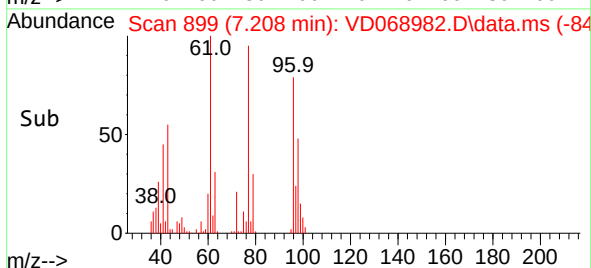
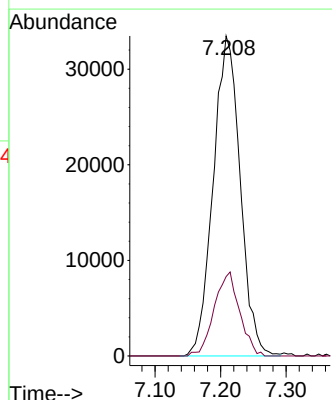
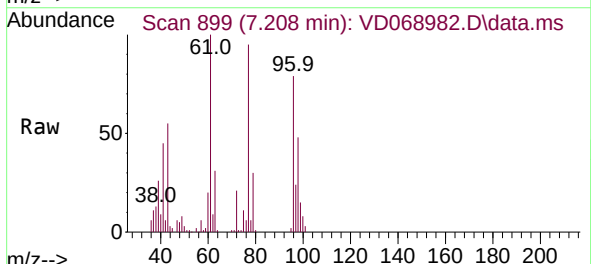
Instrument :
MSVOA_D
ClientSampled :

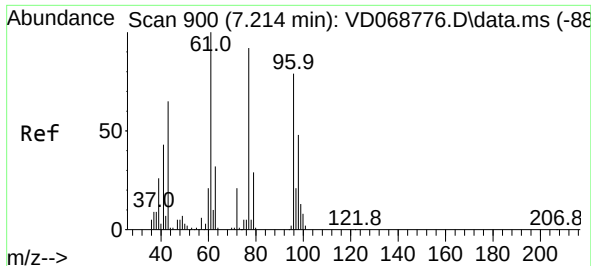
Tgt Ion: 43 Resp: 52855
Ion Ratio Lower Upper
43 100
72 34.5 28.6 43.0



#26
2,2-Dichloropropane
Concen: 21.41 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 77 Resp: 95613
Ion Ratio Lower Upper
77 100
97 24.6 12.0 36.1

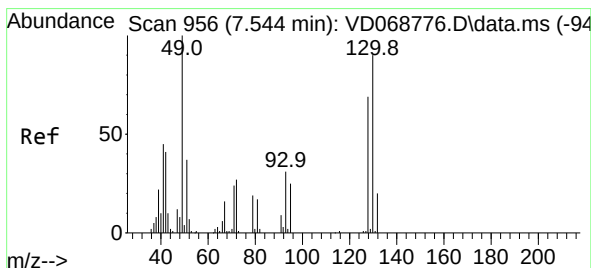
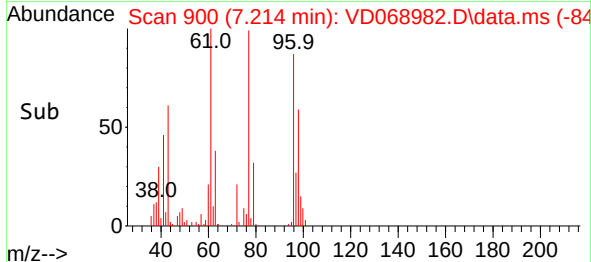
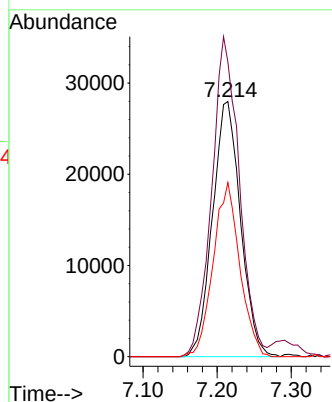
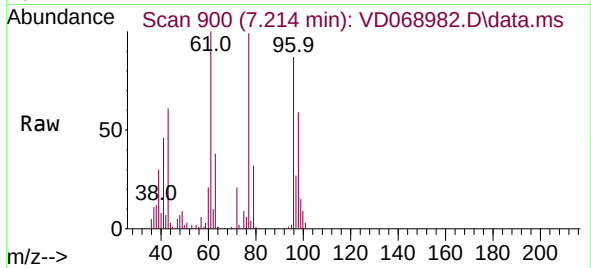




#27
 cis-1,2-Dichloroethene
 Concen: 21.69 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

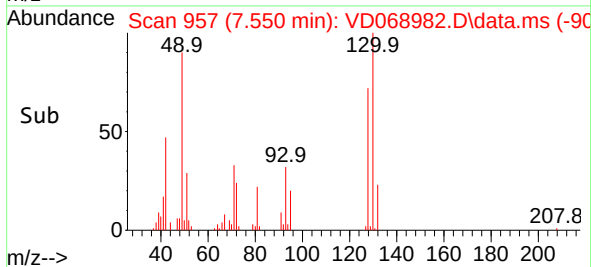
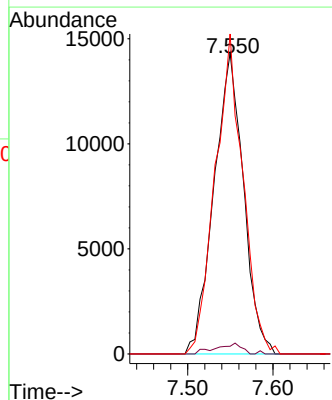
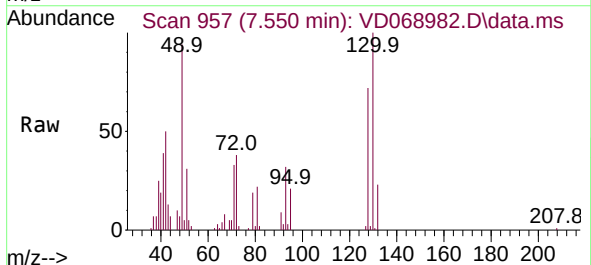
Instrument :
 MSVOA_D
 ClientSampled :

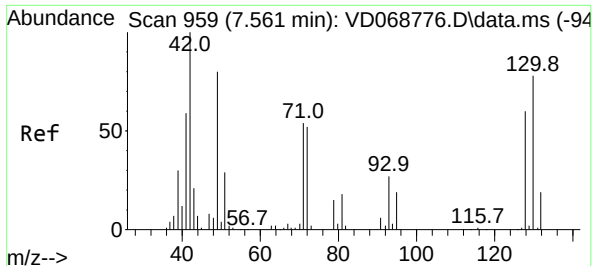
Tgt Ion: 96 Resp: 73528
 Ion Ratio Lower Upper
 96 100
 61 123.3 0.0 258.8
 98 64.7 0.0 128.4



#28
 Bromochloromethane
 Concen: 17.43 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Tgt Ion: 49 Resp: 34404
 Ion Ratio Lower Upper
 49 100
 129 3.1 0.0 5.2
 130 100.2 74.6 112.0





#29

Tetrahydrofuran

Concen: 82.66 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068982.D

Acq: 26 Apr 2021 12:16

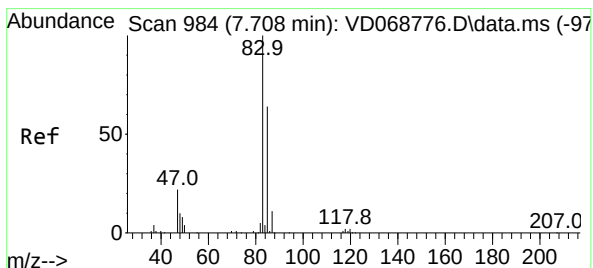
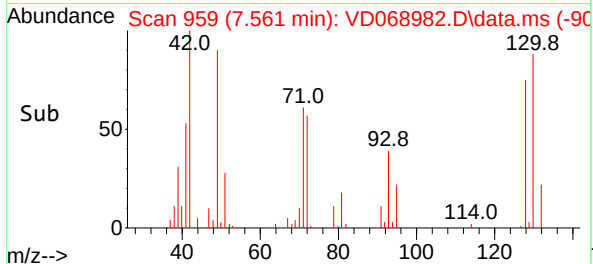
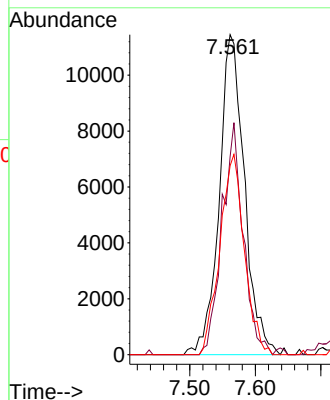
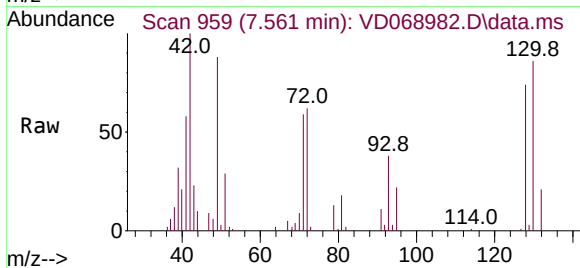
Tgt Ion: 42 Resp: 30548

Ion Ratio Lower Upper

42 100

72 61.5 45.2 67.8

71 60.8 40.8 61.2



#30

Chloroform

Concen: 20.13 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.006 min

Lab File: VD068982.D

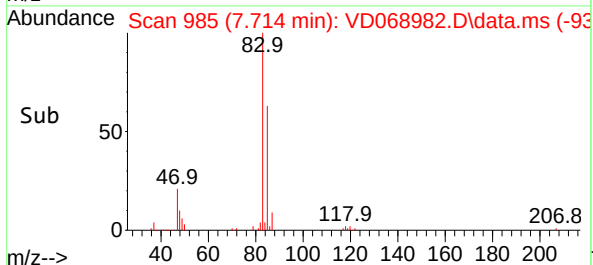
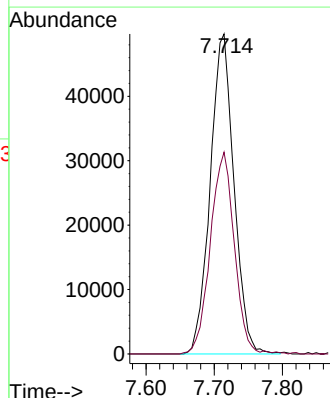
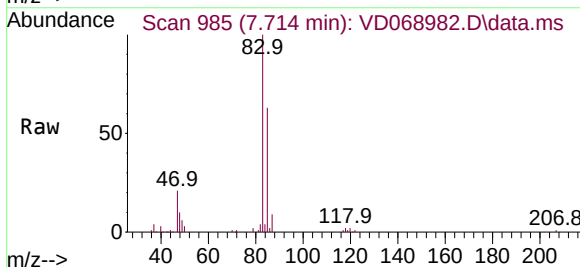
Acq: 26 Apr 2021 12:16

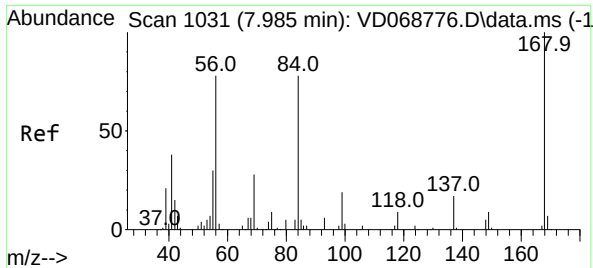
Tgt Ion: 83 Resp: 120461

Ion Ratio Lower Upper

83 100

85 63.0 53.3 79.9

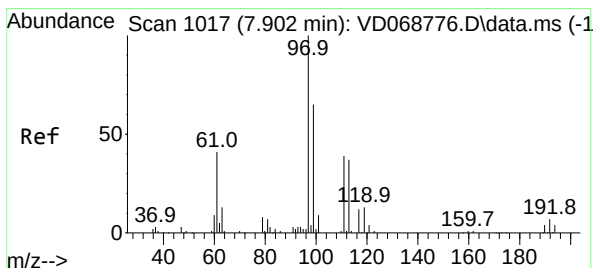
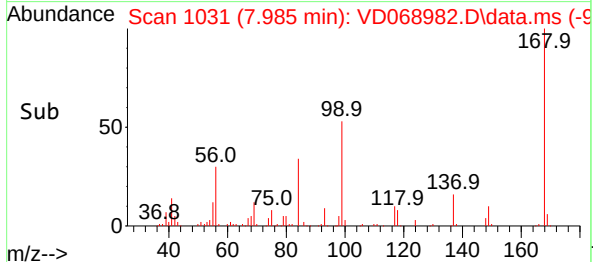
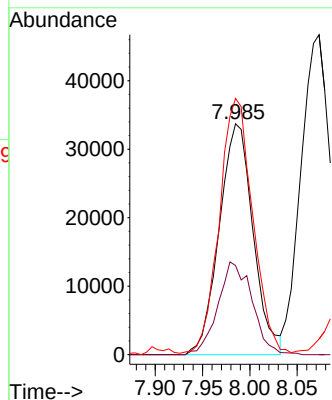
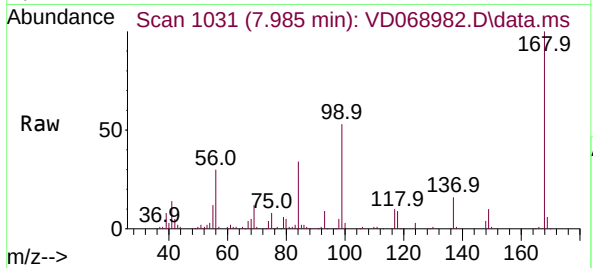




#31
Cyclohexane
Concen: 17.98 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

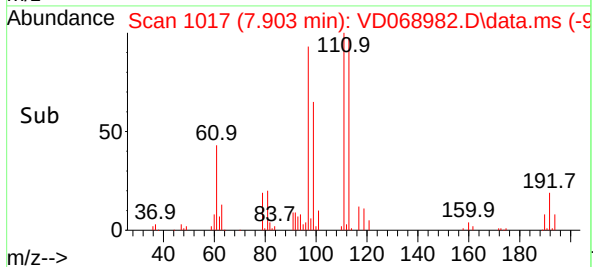
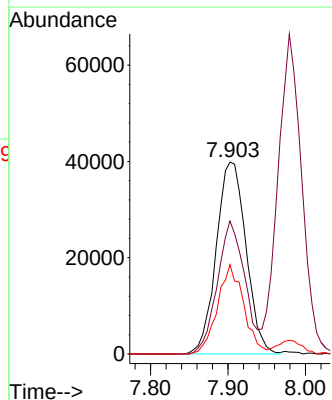
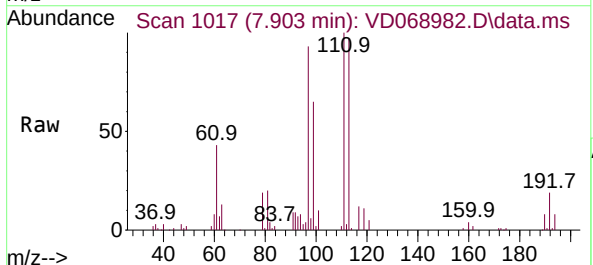
Instrument :
MSVOA_D
ClientSampleId :

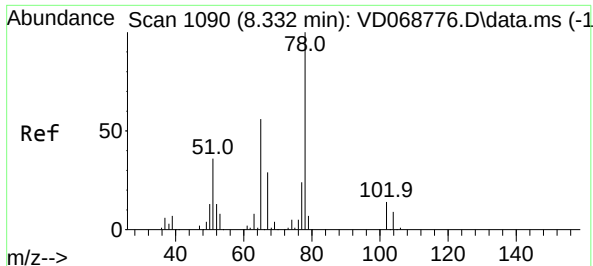
Tgt Ion: 56 Resp: 83904
Ion Ratio Lower Upper
56 100
69 38.6 30.0 45.0
84 110.3 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 20.37 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 97 Resp: 106535
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 40.9 33.7 50.5

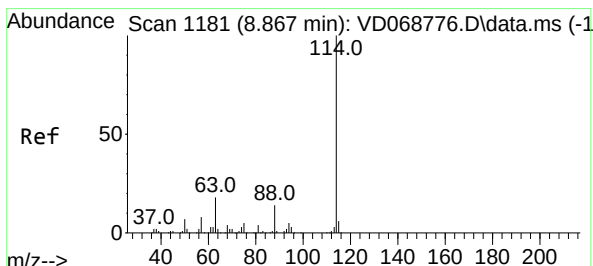
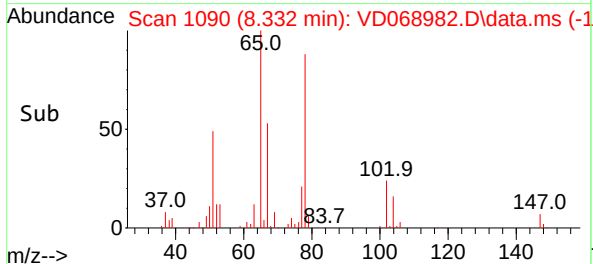
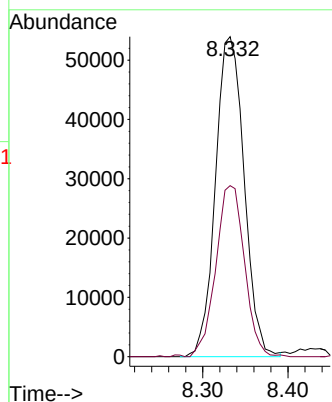
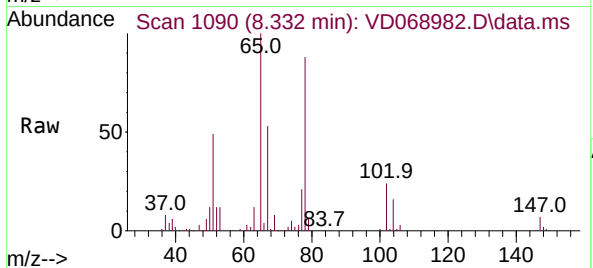




#33
1,2-Dichloroethane-d4
Concen: 44.94 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

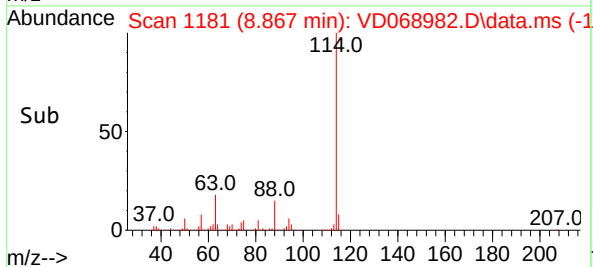
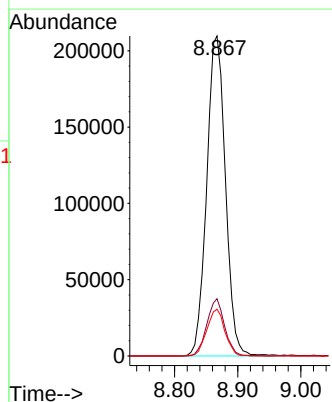
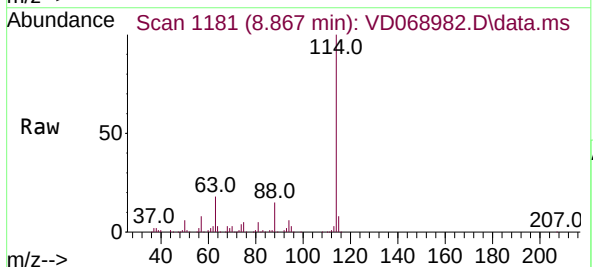
Instrument :
MSVOA_D
ClientSampled :

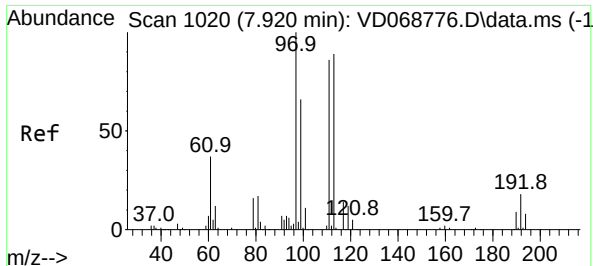
Tgt Ion: 65 Resp: 126036
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 114 Resp: 432203
Ion Ratio Lower Upper
114 100
63 17.9 0.0 38.2
88 14.6 0.0 29.4





#35

Dibromofluoromethane

Concen: 50.94 ug/l

RT: 7.914 min Scan# 1019

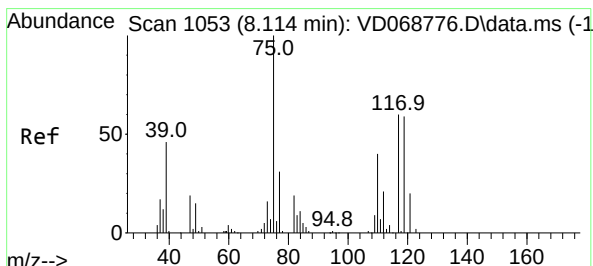
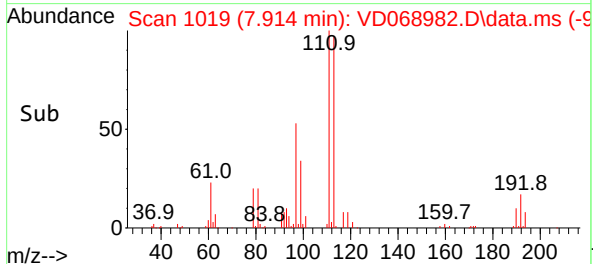
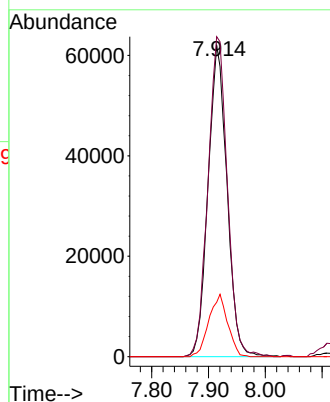
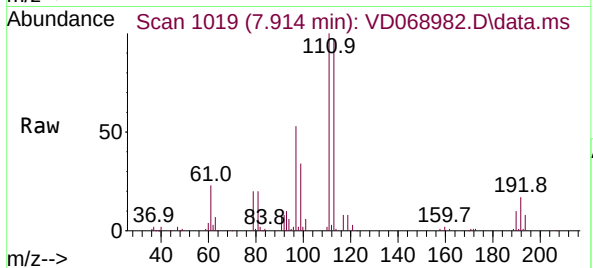
Delta R.T. -0.006 min

Lab File: VD068982.D

Acq: 26 Apr 2021 12:16

Tgt Ion:	113	Resp:	143191
Ion	Ratio	Lower	Upper
113	100		
111	105.4	82.5	123.7
192	19.9	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 20.58 ug/l

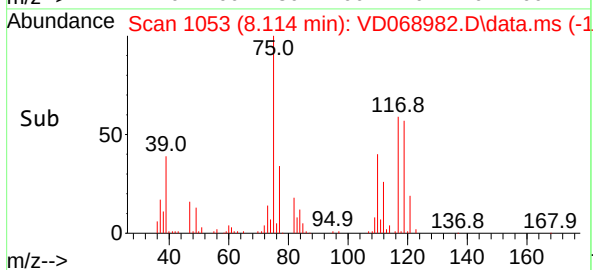
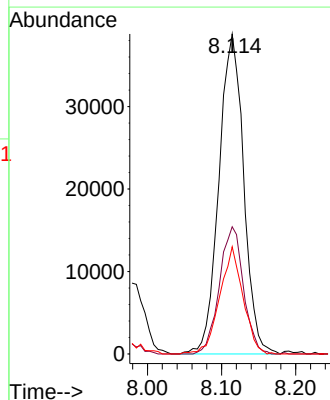
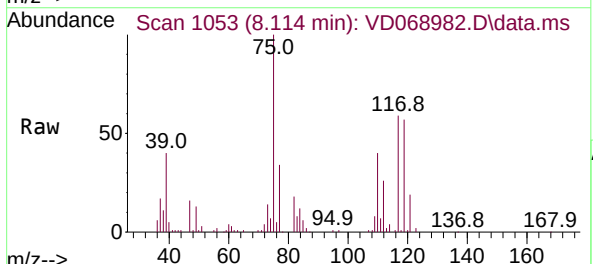
RT: 8.114 min Scan# 1053

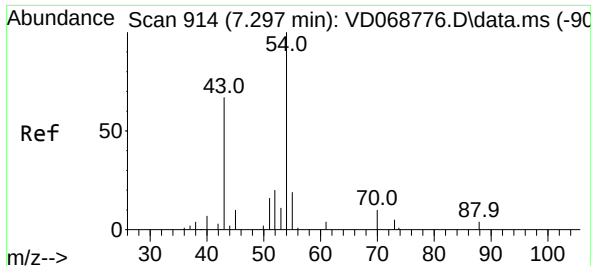
Delta R.T. 0.000 min

Lab File: VD068982.D

Acq: 26 Apr 2021 12:16

Tgt Ion:	75	Resp:	90013
Ion	Ratio	Lower	Upper
75	100		
110	38.6	18.1	54.4
77	31.5	24.7	37.1

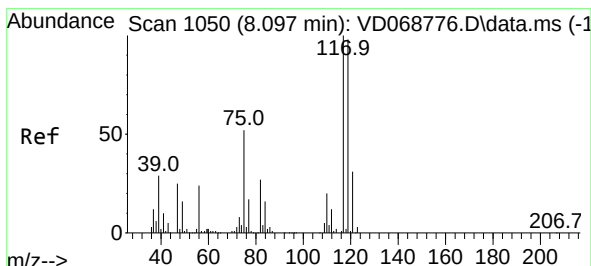
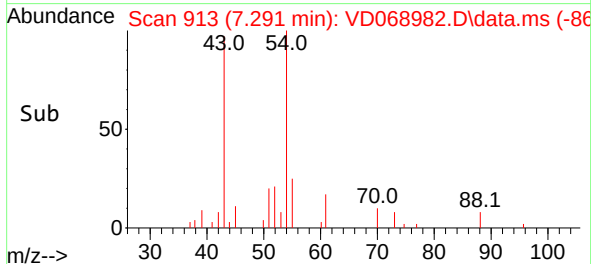
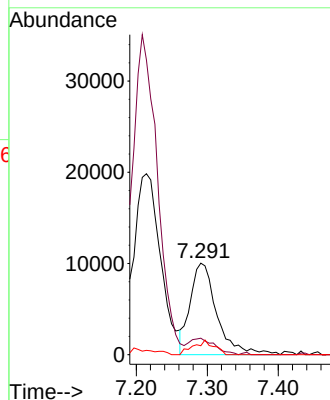
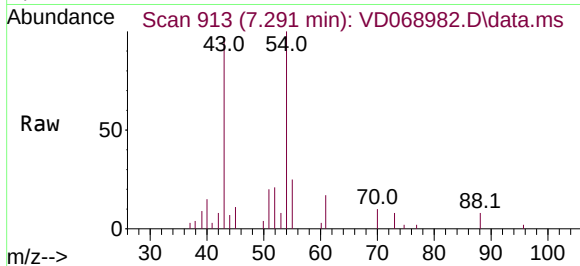




#37
Ethyl Acetate
Concen: 20.37 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

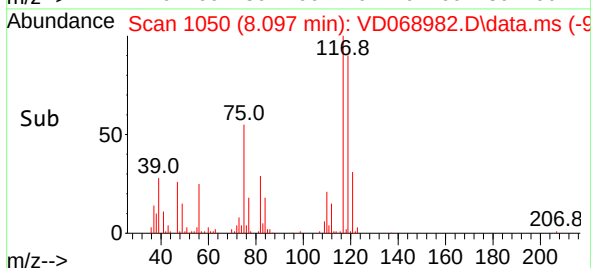
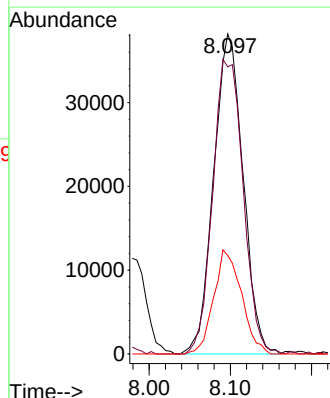
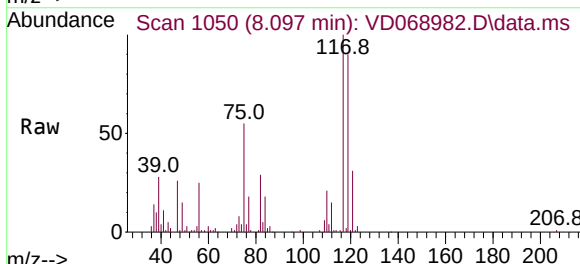
Instrument :
MSVOA_D
ClientSampled :

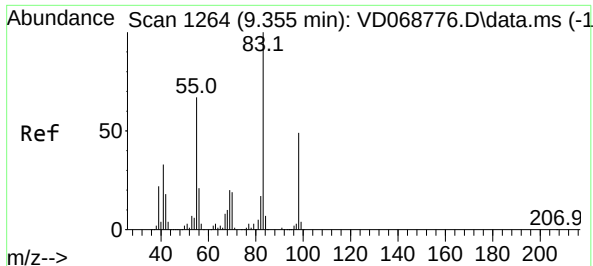
Tgt Ion:	43	Resp:	26177
Ion	Ratio	Lower	Upper
43	100		
61	16.9	14.2	21.4
70	12.3	9.4	14.0



#38
Carbon Tetrachloride
Concen: 22.18 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion:	117	Resp:	96069
Ion	Ratio	Lower	Upper
117	100		
119	89.7	76.6	115.0
121	30.8	26.1	39.1





#39

Methylcyclohexane

Concen: 19.57 ug/l

RT: 9.355 min Scan# 1264

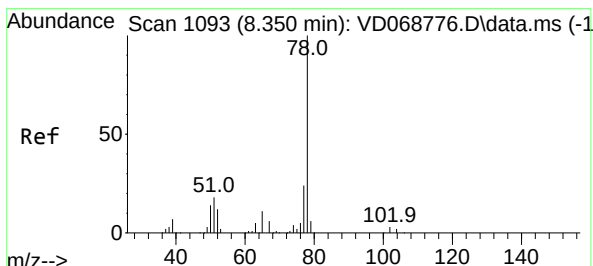
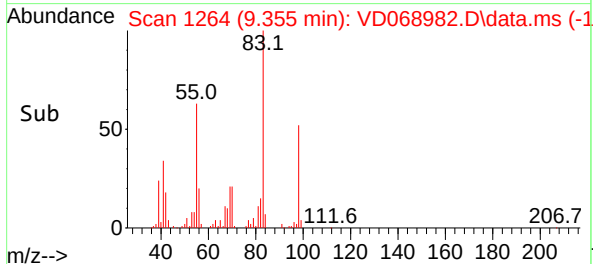
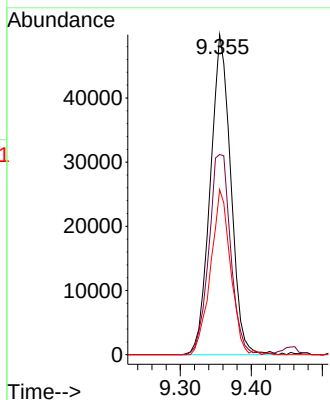
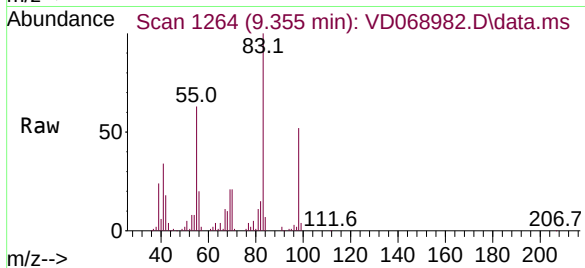
Delta R.T. 0.000 min

Lab File: VD068982.D

Acq: 26 Apr 2021 12:16

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	83	Resp:	99817
Ion	Ratio	Lower	Upper
83	100		
55	62.6	51.7	77.5
98	51.6	38.8	58.2



#40

Benzene

Concen: 20.31 ug/l

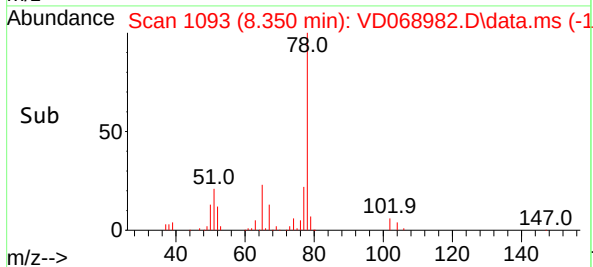
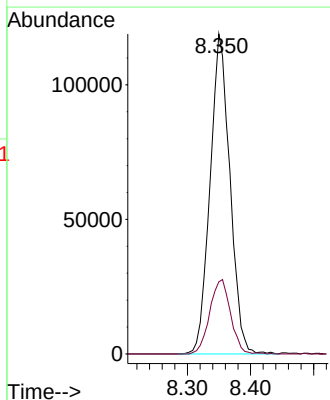
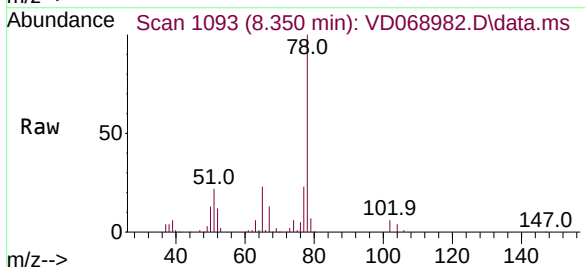
RT: 8.350 min Scan# 1093

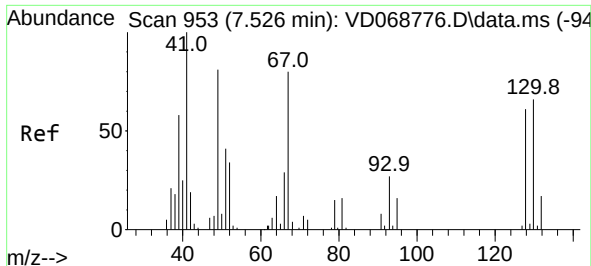
Delta R.T. -0.000 min

Lab File: VD068982.D

Acq: 26 Apr 2021 12:16

Tgt Ion:	78	Resp:	259952
Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.2	27.2

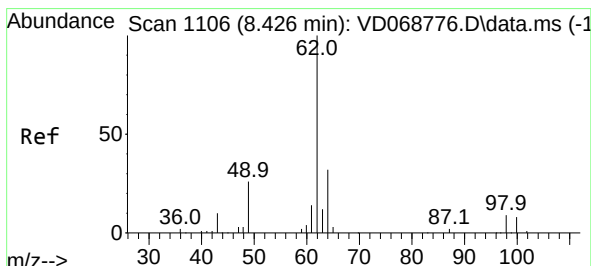
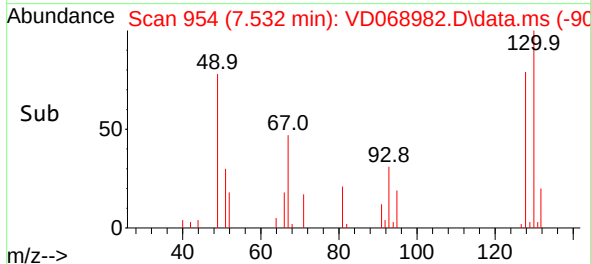
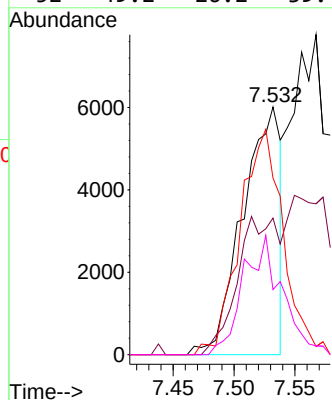
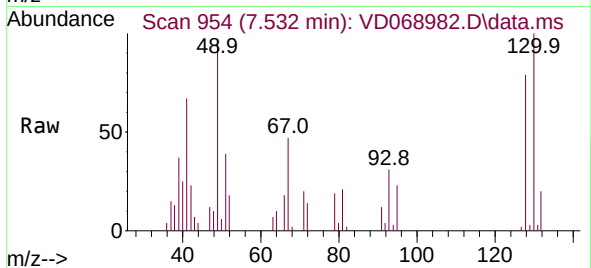




#41
Methacrylonitrile
Concen: 17.17 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

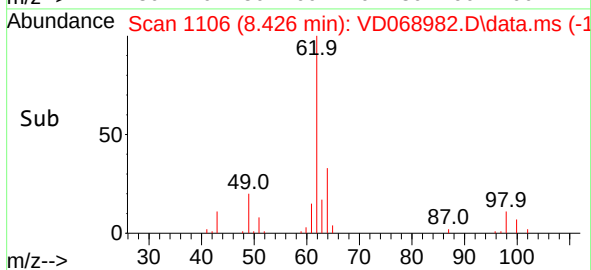
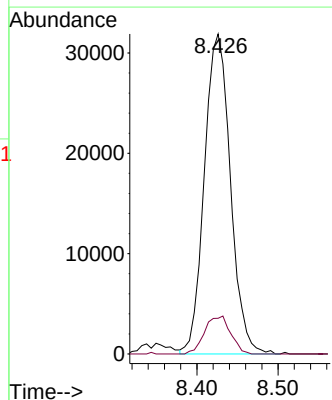
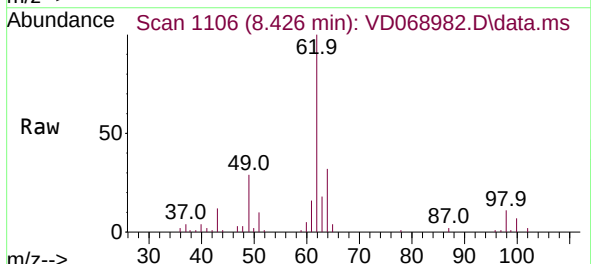
Instrument :
MSVOA_D
ClientSampleId :

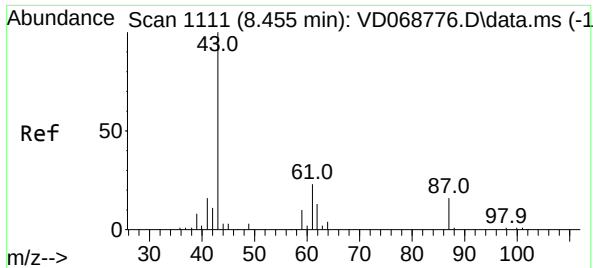
Tgt Ion:	41	Resp:	13058
Ion	Ratio	Lower	Upper
41	100		
39	43.9	43.2	64.8
67	103.8	63.9	95.9#
52	49.2	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 21.03 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion:	62	Resp:	71170
Ion	Ratio	Lower	Upper
62	100		
98	11.8	0.0	22.6

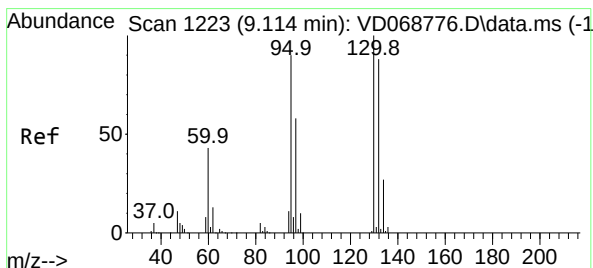
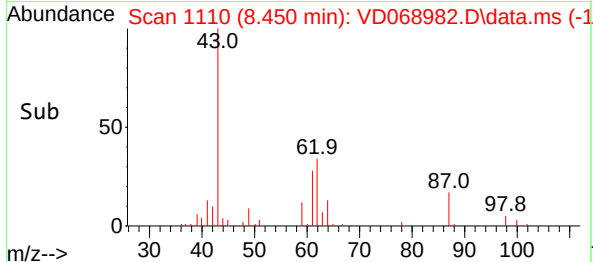
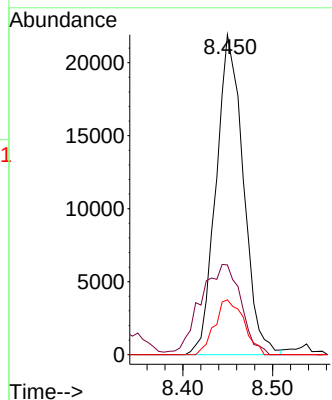
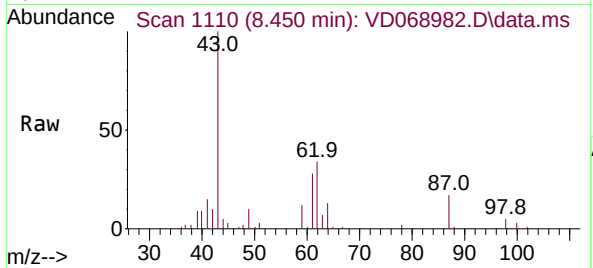




#43
Isopropyl Acetate
Concen: 17.66 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

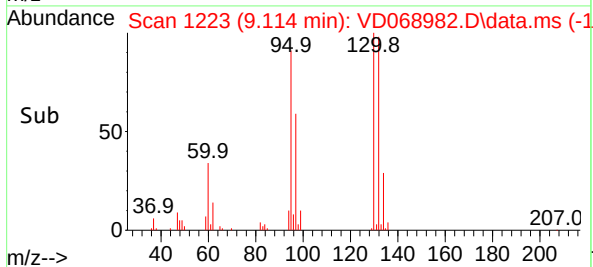
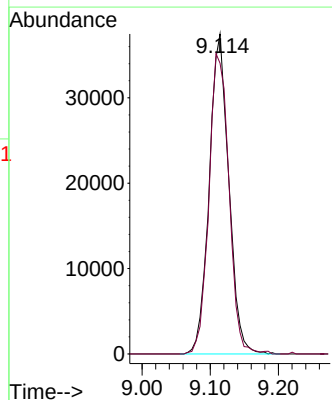
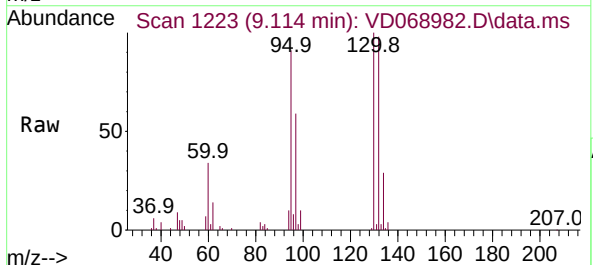
Instrument :
MSVOA_D
ClientSampled :

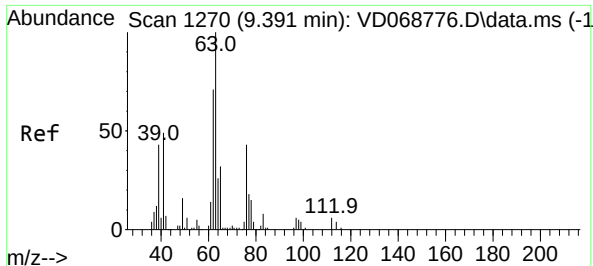
Tgt Ion:	43	Resp:	46265
Ion Ratio	Lower	Upper	
43	100		
61	41.8	29.5	44.3
87	18.4	13.5	20.3



#44
Trichloroethene
Concen: 21.18 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion:	130	Resp:	74901
Ion Ratio	Lower	Upper	
130	100		
95	90.9	0.0	203.8





#45

1,2-Dichloropropane

Concen: 20.04 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.006 min

Lab File: VD068982.D

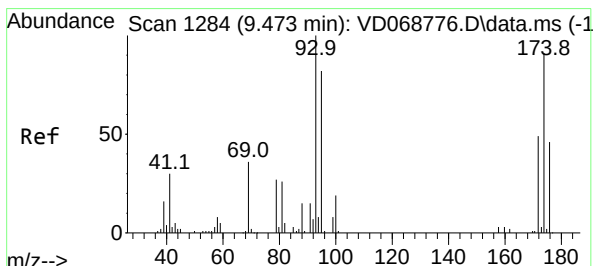
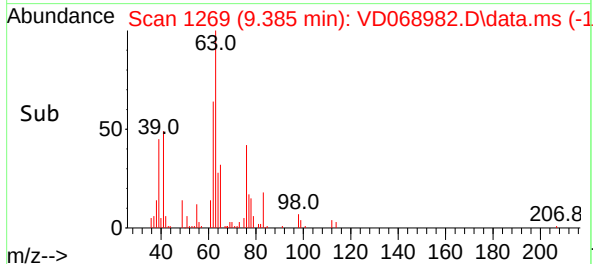
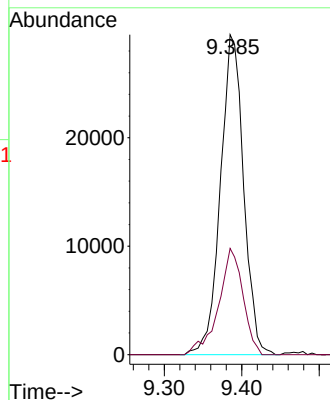
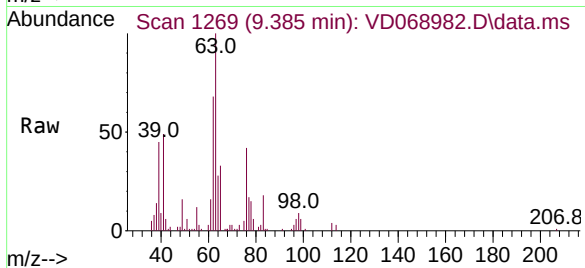
Acq: 26 Apr 2021 12:16

Tgt Ion: 63 Resp: 61291

Ion Ratio Lower Upper

63 100

65 33.2 27.0 40.4



#46

Dibromomethane

Concen: 21.11 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD068982.D

Acq: 26 Apr 2021 12:16

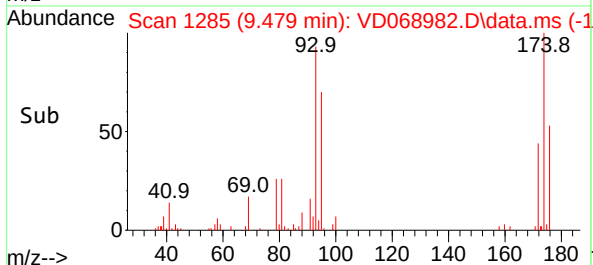
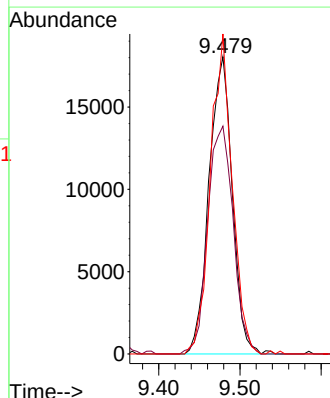
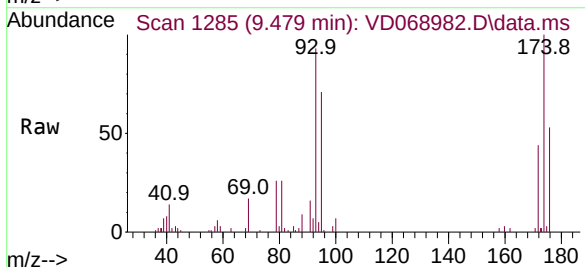
Tgt Ion: 93 Resp: 35950

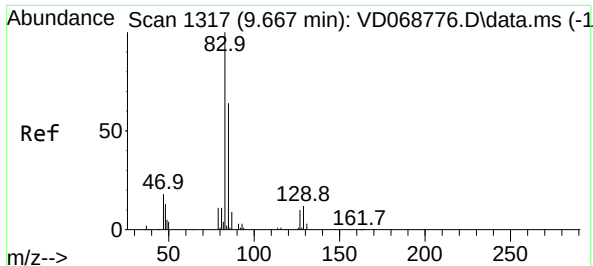
Ion Ratio Lower Upper

93 100

95 84.1 64.5 96.7

174 100.5 75.3 112.9





#47

Bromodichloromethane

Concen: 20.74 ug/l

RT: 9.667 min Scan# 1317

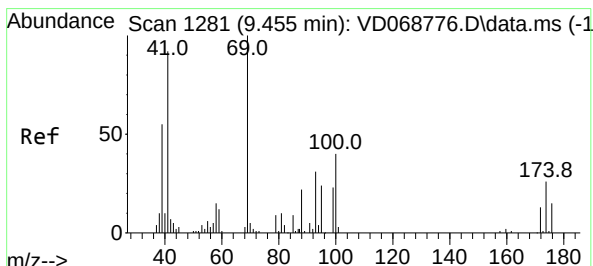
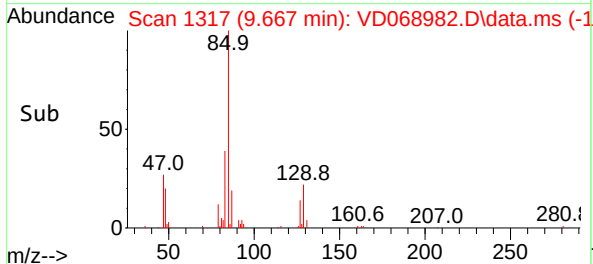
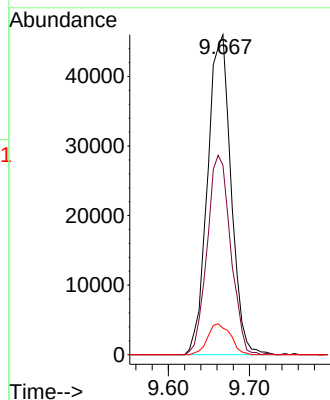
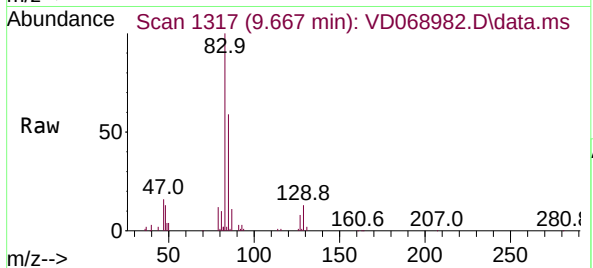
Delta R.T. 0.000 min

Lab File: VD068982.D

Acq: 26 Apr 2021 12:16

Tgt Ion:	83	Resp:	92295
Ion	Ratio	Lower	Upper
83	100		
85	59.3	51.0	76.6
127	8.3	7.1	10.7

Instrument :
MSVOA_D
ClientSampled :



#48

Methyl methacrylate

Concen: 15.78 ug/l

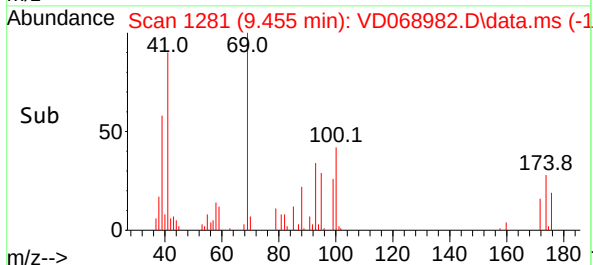
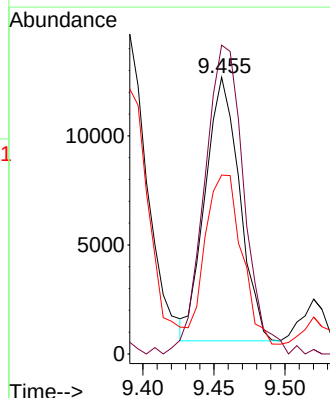
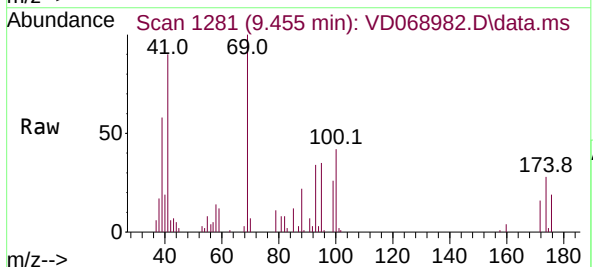
RT: 9.455 min Scan# 1281

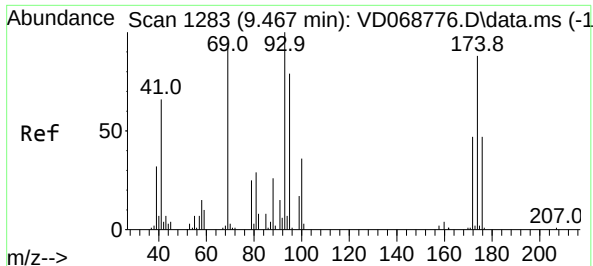
Delta R.T. 0.000 min

Lab File: VD068982.D

Acq: 26 Apr 2021 12:16

Tgt Ion:	41	Resp:	20369
Ion	Ratio	Lower	Upper
41	100		
69	135.9	83.0	124.6
39	67.4	47.0	70.6





#49

1,4-Dioxane

Concen: 381.23 ug/l

RT: 9.461 min Scan# 1282

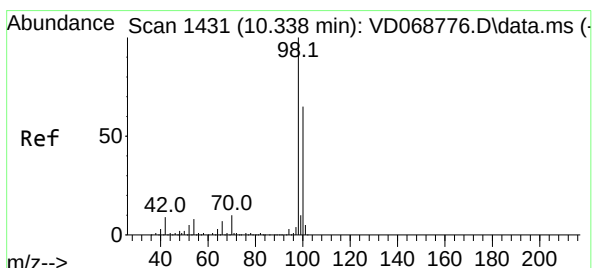
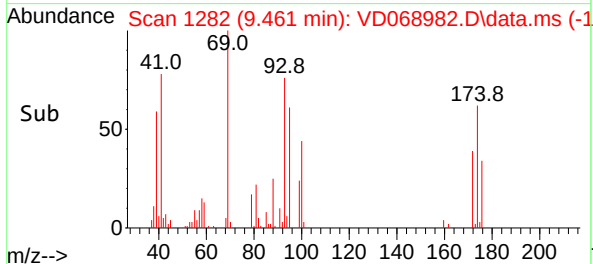
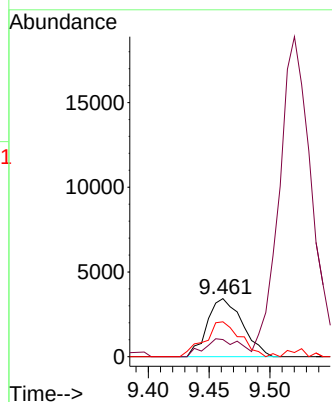
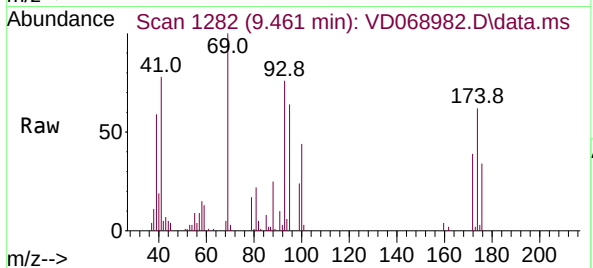
Delta R.T. -0.006 min

Lab File: VD068982.D

Acq: 26 Apr 2021 12:16

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	88	Resp:	6875
Ion	Ratio	Lower	Upper
88	100		
43	31.3	25.8	38.8
58	60.1	54.0	81.0



#50

Toluene-d8

Concen: 49.15 ug/l

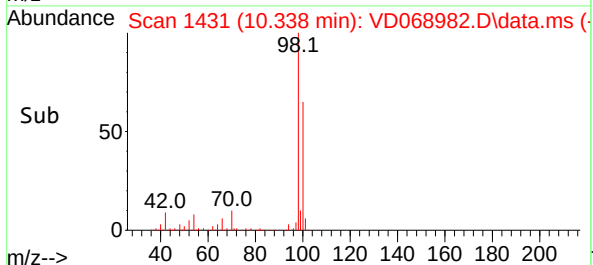
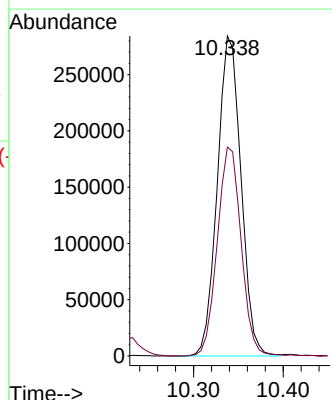
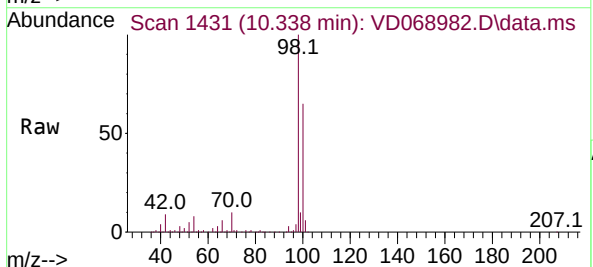
RT: 10.338 min Scan# 1431

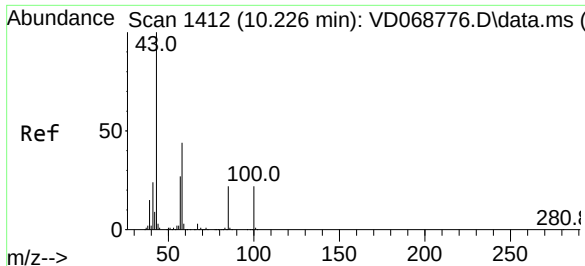
Delta R.T. -0.000 min

Lab File: VD068982.D

Acq: 26 Apr 2021 12:16

Tgt Ion:	98	Resp:	521273
Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.8	77.6

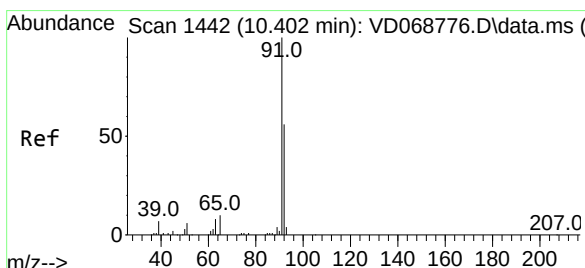
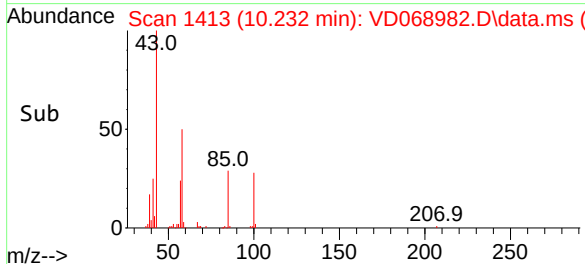
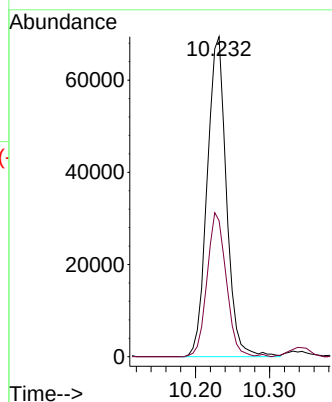
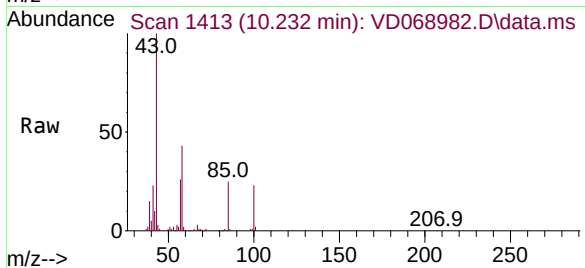




#51
4-Methyl-2-Pentanone
Concen: 94.80 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

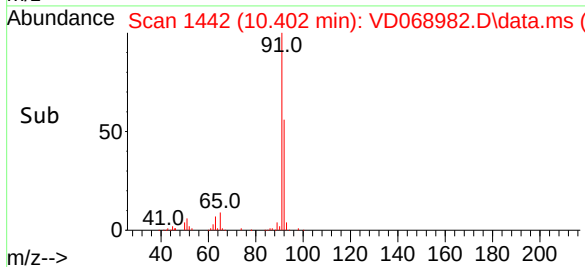
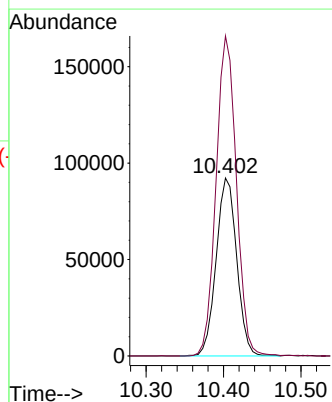
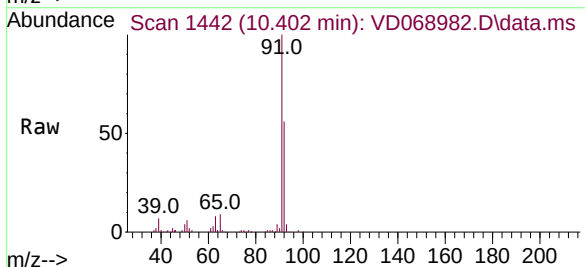
Instrument :
MSVOA_D
ClientSampled :

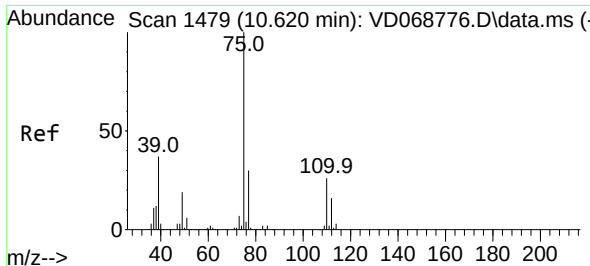
Tgt Ion: 43 Resp: 125167
Ion Ratio Lower Upper
43 100
58 44.7 37.3 55.9



#52
Toluene
Concen: 21.06 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 92 Resp: 170701
Ion Ratio Lower Upper
92 100
91 177.7 139.1 208.7

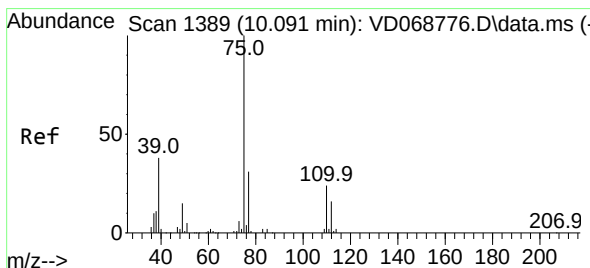
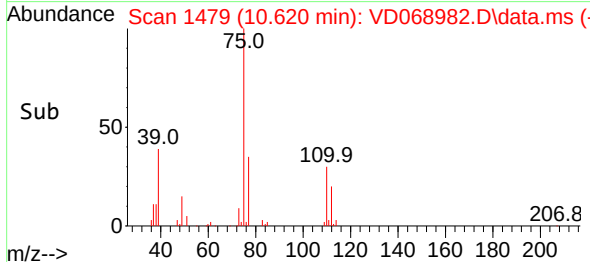
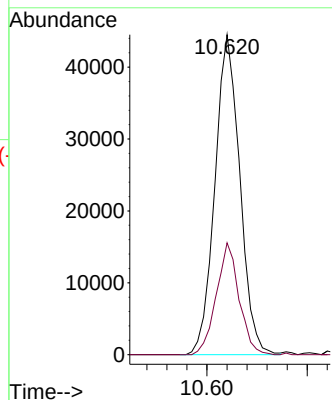
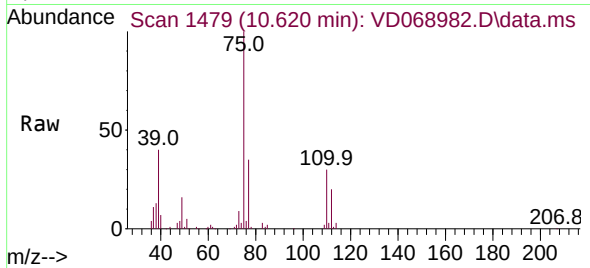




#53
 t-1,3-Dichloropropene
 Concen: 19.46 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

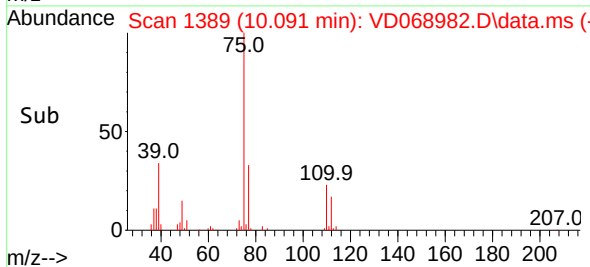
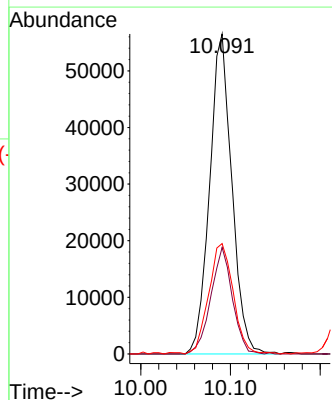
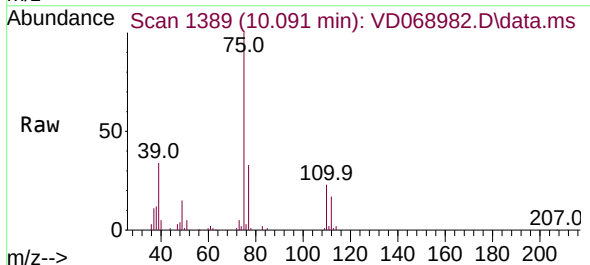
Instrument :
 MSVOA_D
 ClientSampled :

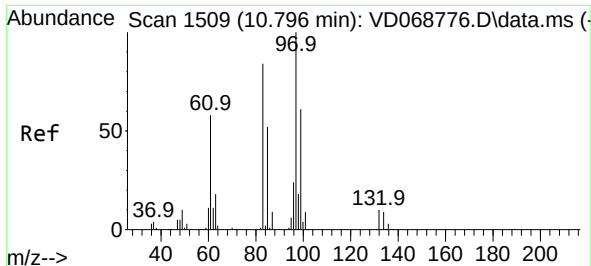
Tgt Ion: 75 Resp: 76747
 Ion Ratio Lower Upper
 75 100
 77 35.0 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.57 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Tgt Ion: 75 Resp: 97062
 Ion Ratio Lower Upper
 75 100
 77 33.3 24.7 37.1
 39 34.5 30.2 45.2

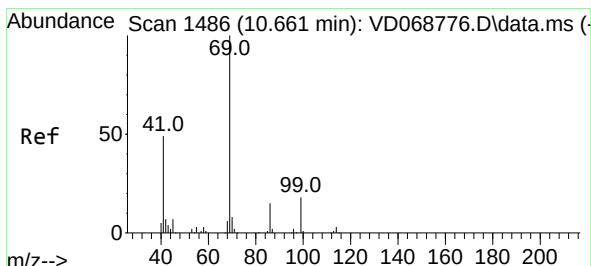
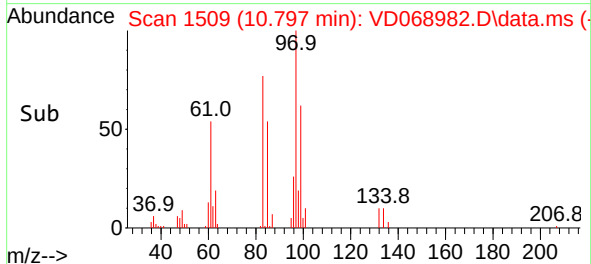
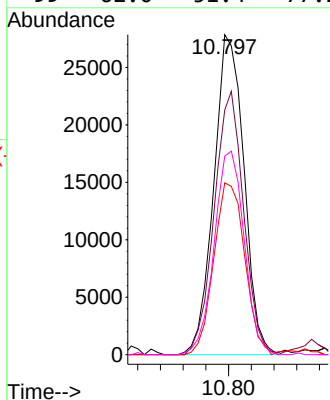
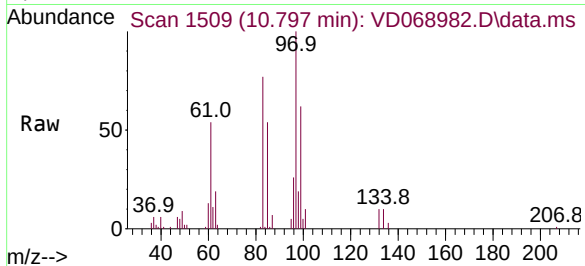




#55
1,1,2-Trichloroethane
Concen: 21.30 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

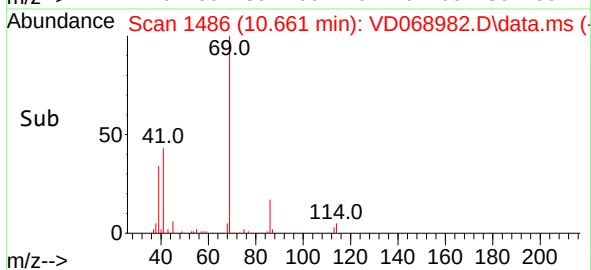
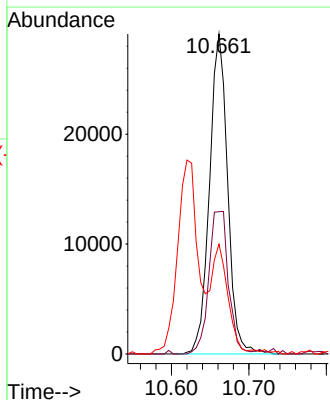
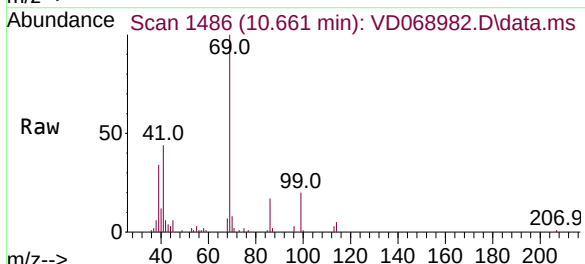
Instrument :
MSVOA_D
ClientSampled :

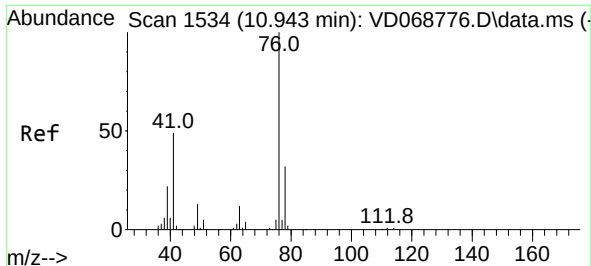
Tgt Ion:	97	Resp:	51311
Ion	Ratio	Lower	Upper
97	100		
83	76.5	65.7	98.5
85	53.7	44.3	66.5
99	62.0	51.4	77.2



#56
Ethyl methacrylate
Concen: 19.12 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion:	69	Resp:	47397
Ion	Ratio	Lower	Upper
69	100		
41	48.3	42.2	63.4
39	33.0	24.2	36.2

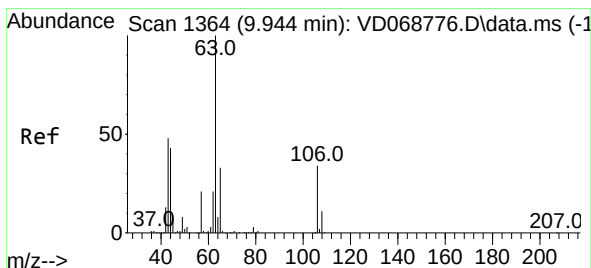
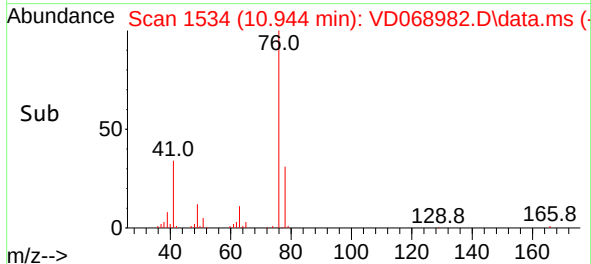
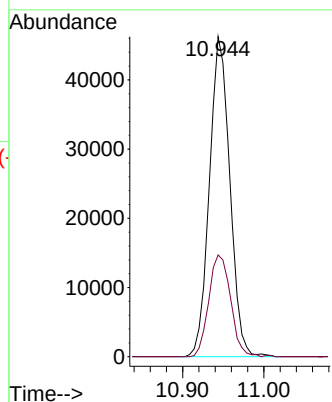
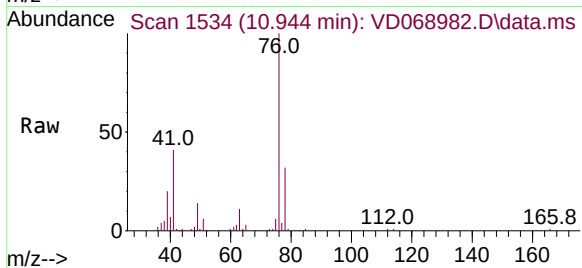




#57
1,3-Dichloropropane
Concen: 20.39 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

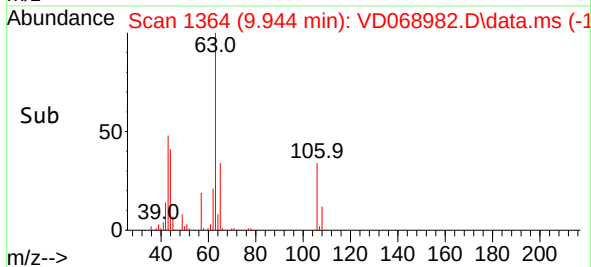
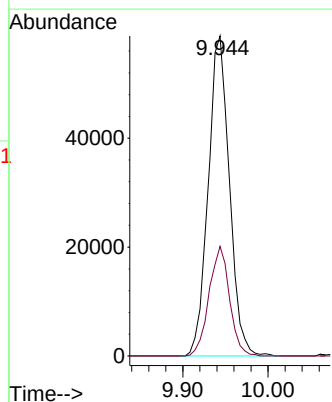
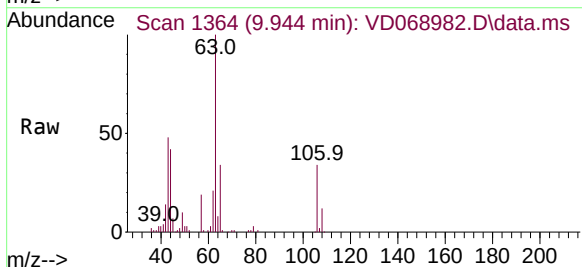
Instrument :
MSVOA_D
ClientSampled :

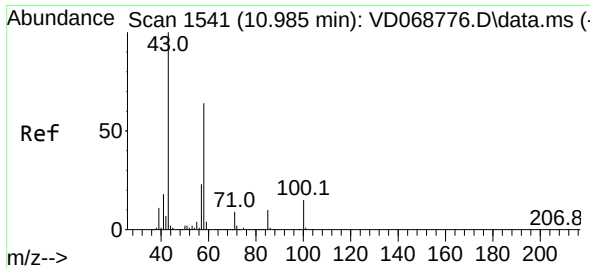
Tgt Ion: 76 Resp: 80877
Ion Ratio Lower Upper
76 100
78 34.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 88.93 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 63 Resp: 101873
Ion Ratio Lower Upper
63 100
106 33.1 24.6 36.8

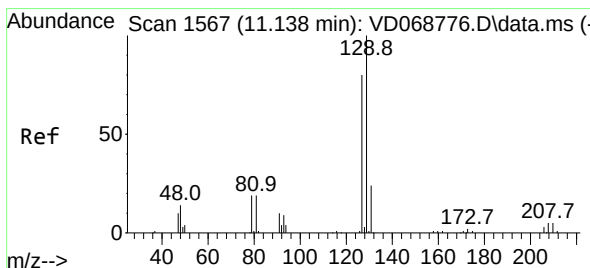
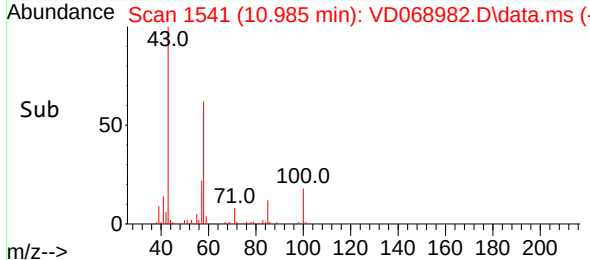
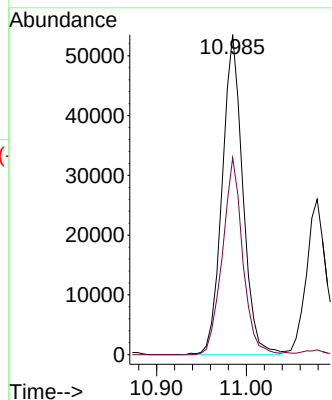
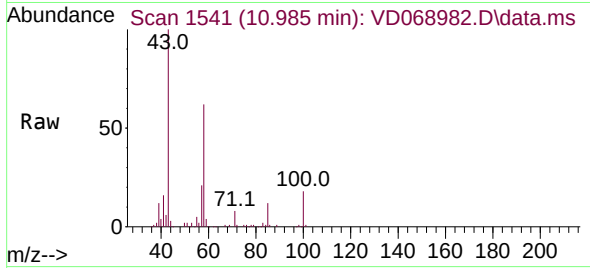




#59
2-Hexanone
Concen: 96.52 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

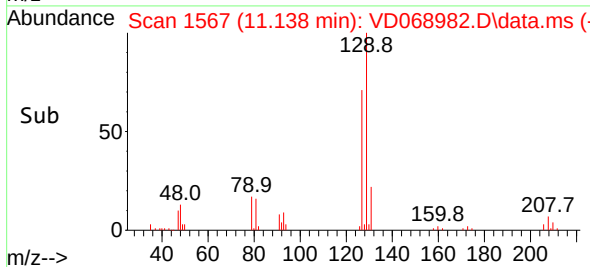
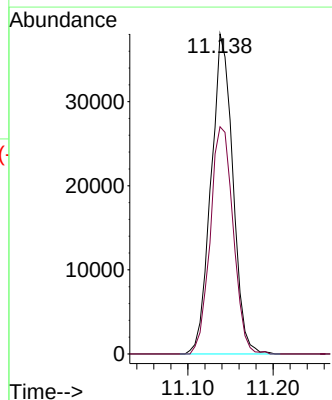
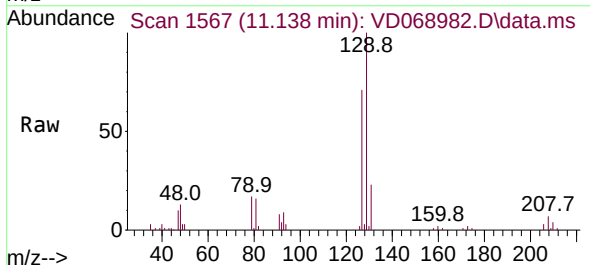
Instrument :
MSVOA_D
ClientSampled :

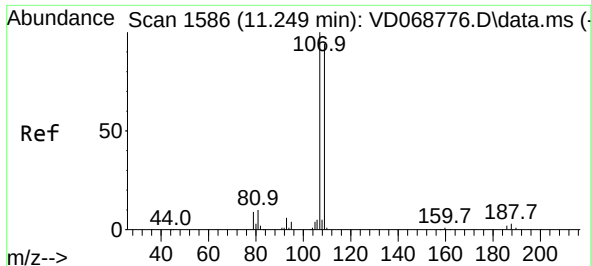
Tgt Ion: 43 Resp: 85274
Ion Ratio Lower Upper
43 100
58 60.6 31.3 93.8



#60
Dibromochloromethane
Concen: 22.36 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 129 Resp: 67537
Ion Ratio Lower Upper
129 100
127 74.6 38.8 116.3

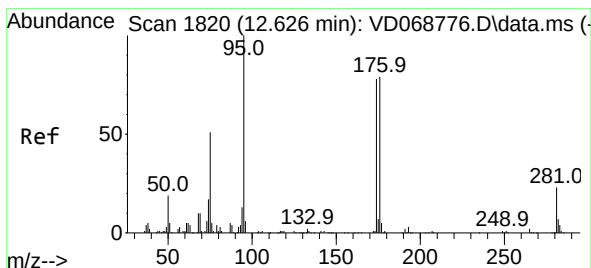
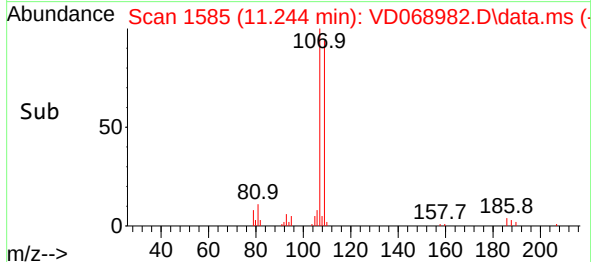
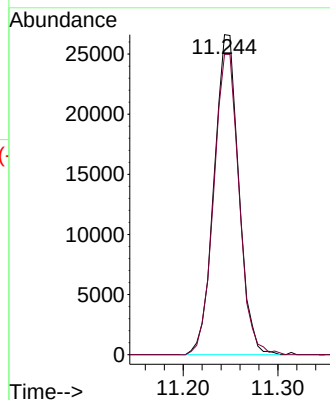
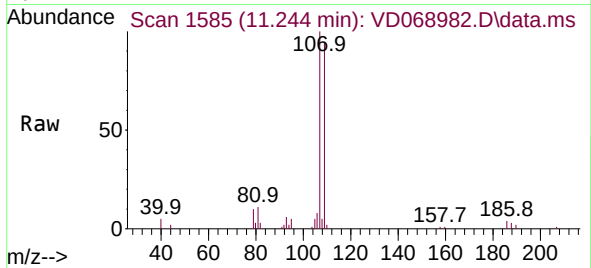




#61
1,2-Dibromoethane
Concen: 20.57 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

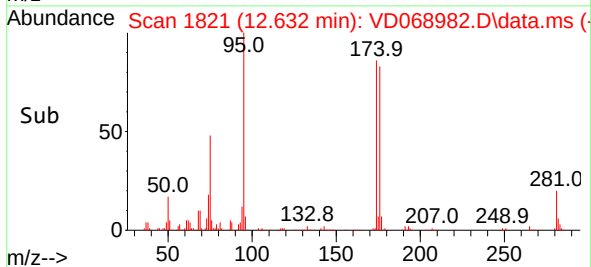
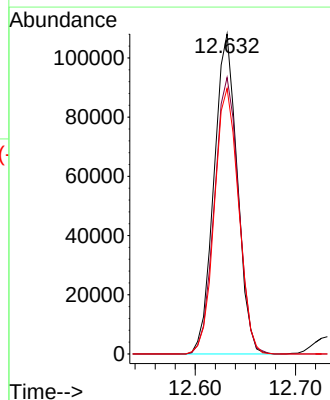
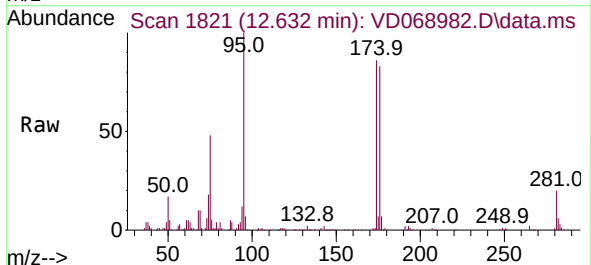
Instrument :
MSVOA_D
ClientSampleId :

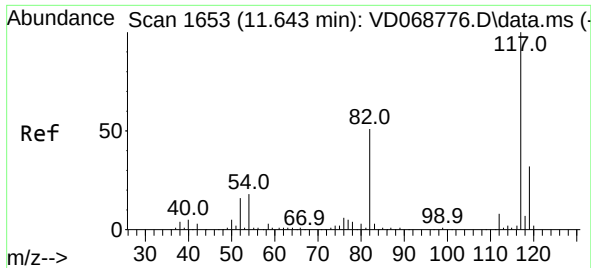
Tgt Ion:107 Resp: 48161
Ion Ratio Lower Upper
107 100
109 96.3 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 49.36 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 95 Resp: 173862
Ion Ratio Lower Upper
95 100
174 89.5 0.0 168.0
176 85.9 0.0 160.2

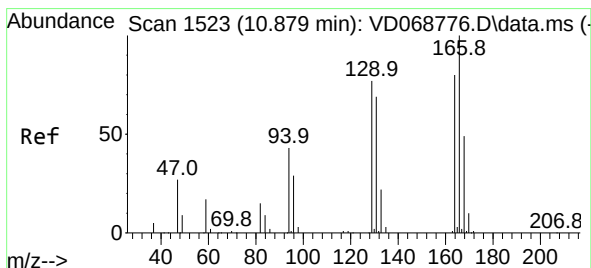
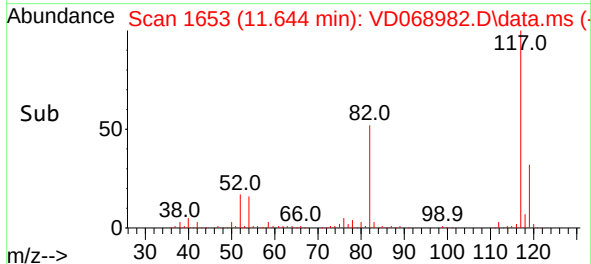
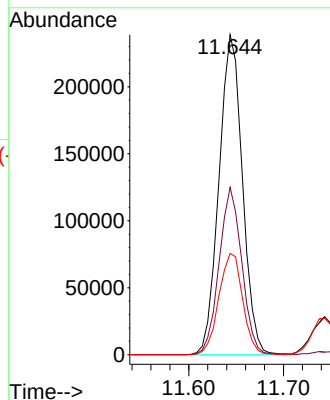
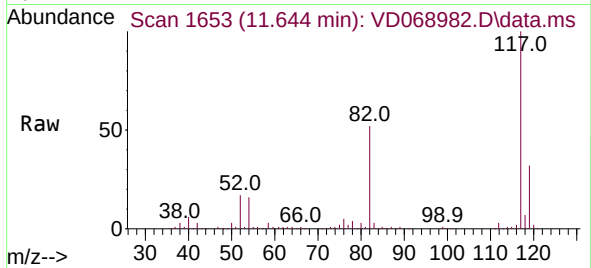




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

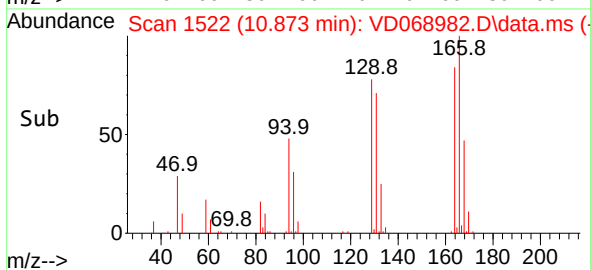
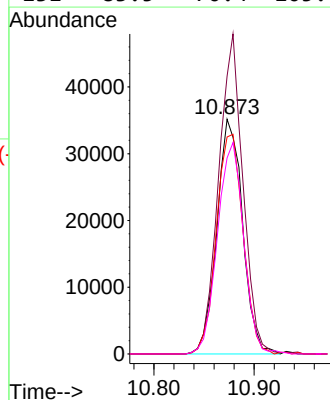
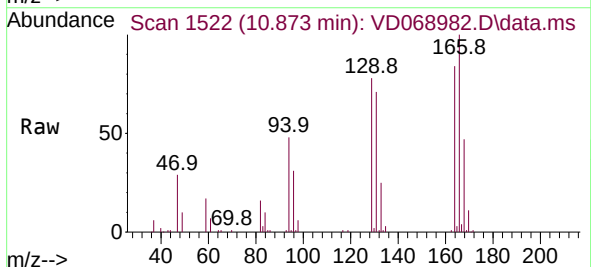
Instrument :
MSVOA_D
ClientSampled :

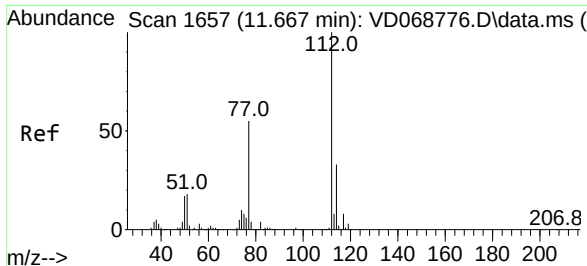
Tgt Ion:117 Resp: 410859
Ion Ratio Lower Upper
117 100
82 52.3 43.5 65.3
119 31.7 26.7 40.1



#64
Tetrachloroethene
Concen: 21.81 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion:164 Resp: 62802
Ion Ratio Lower Upper
164 100
166 118.4 103.0 154.6
129 92.5 77.4 116.0
131 83.5 70.4 105.6

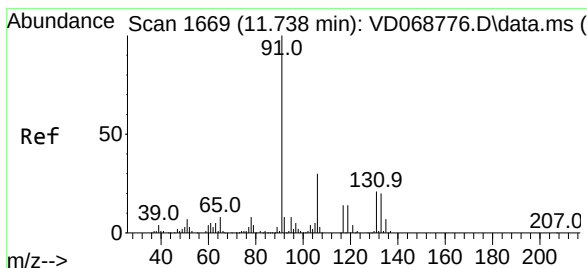
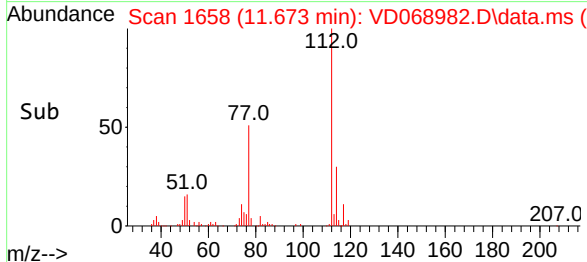
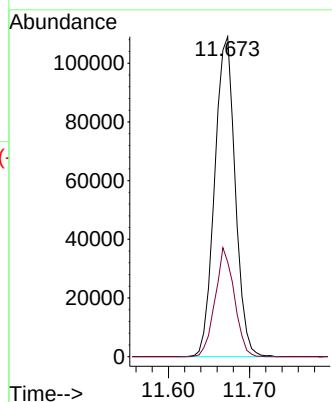
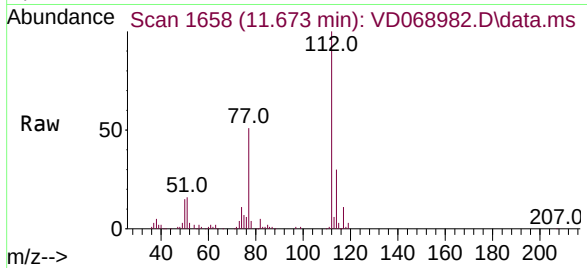




#65
Chlorobenzene
Concen: 21.55 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

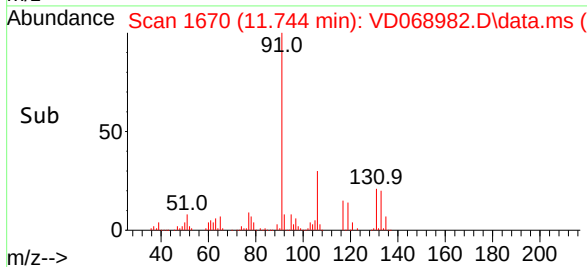
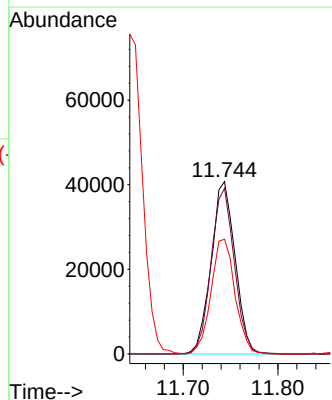
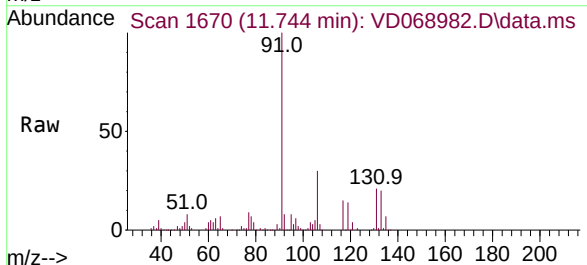
Instrument :
MSVOA_D
ClientSampled :

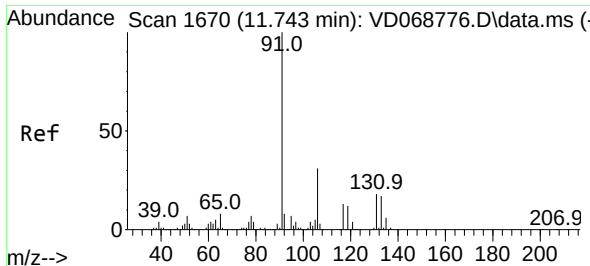
Tgt Ion:112 Resp: 191701
Ion Ratio Lower Upper
112 100
114 29.5 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 22.36 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion:131 Resp: 71488
Ion Ratio Lower Upper
131 100
133 93.9 47.0 141.2
119 66.8 32.8 98.3

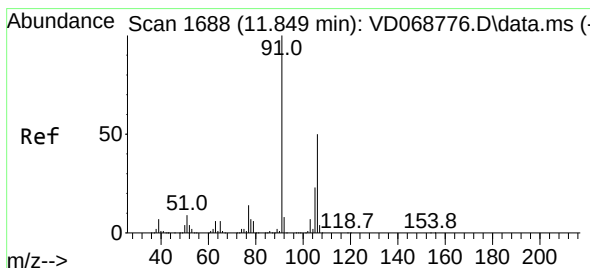
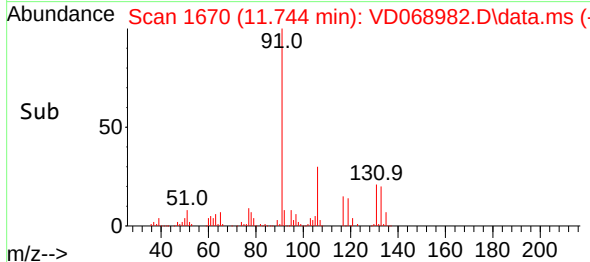
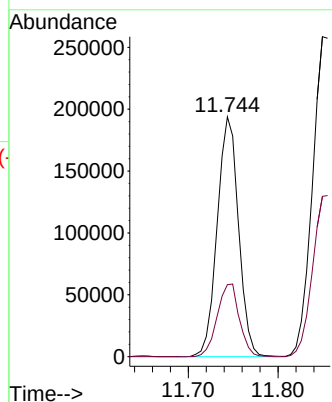
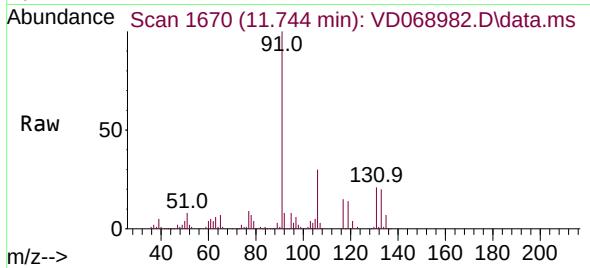




#67
Ethyl Benzene
Concen: 20.74 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

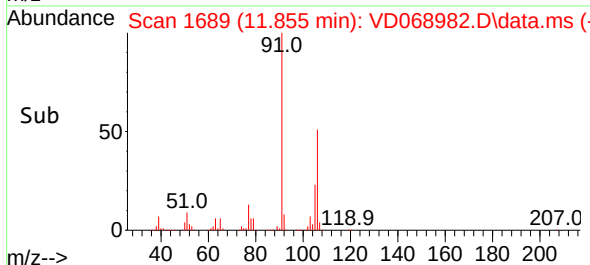
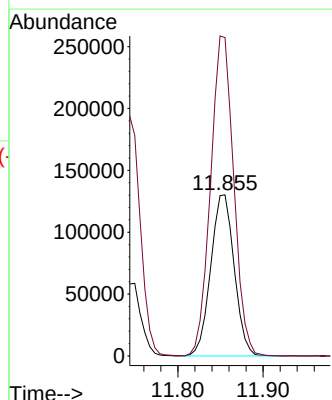
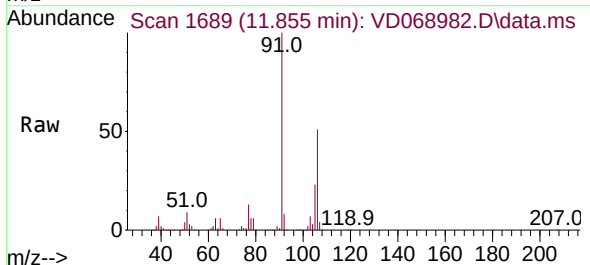
Instrument :
MSVOA_D
ClientSampled :

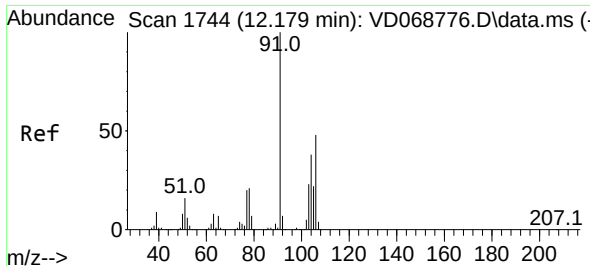
Tgt Ion: 91 Resp: 319434
Ion Ratio Lower Upper
91 100
106 30.0 25.1 37.7



#68
m/p-Xylenes
Concen: 41.99 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion:106 Resp: 249561
Ion Ratio Lower Upper
106 100
91 196.1 158.6 238.0

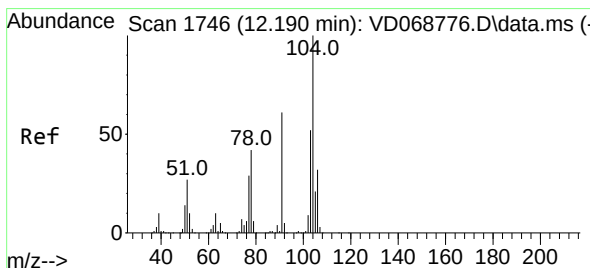
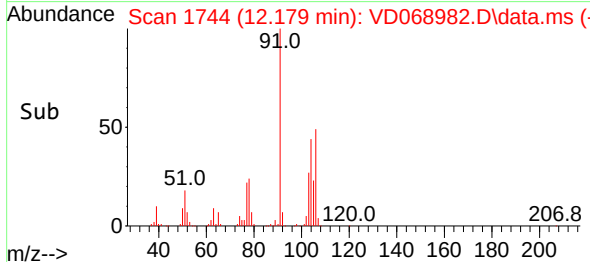
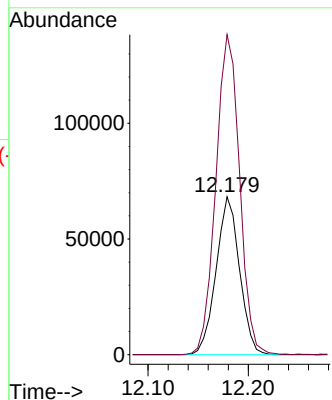
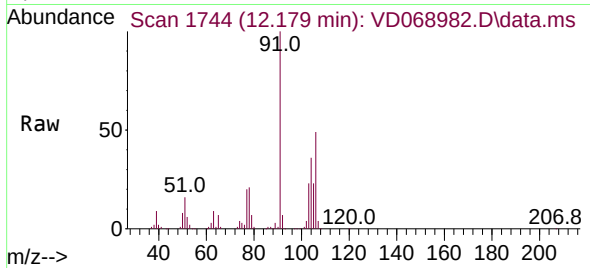




#69
o-Xylene
Concen: 20.44 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

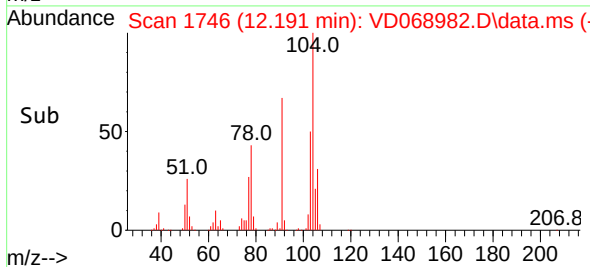
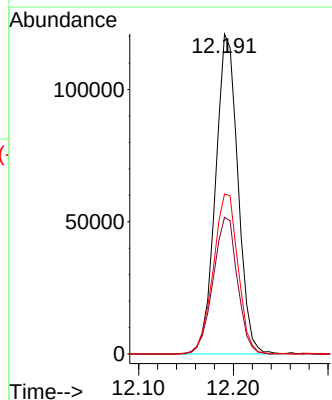
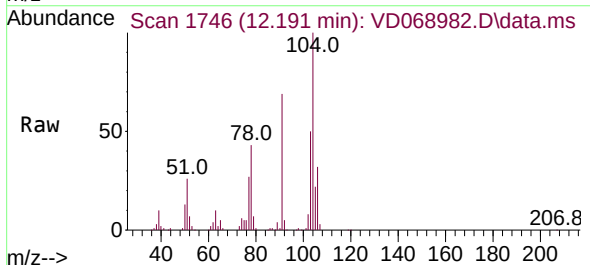
Instrument :
MSVOA_D
ClientSampled :

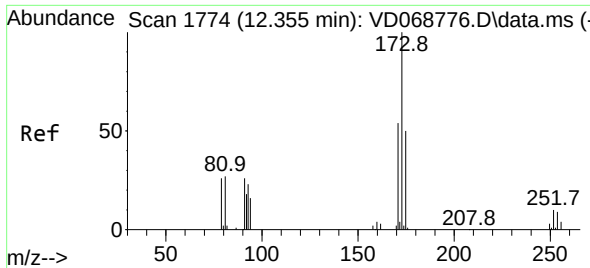
Tgt Ion:106 Resp: 110448
Ion Ratio Lower Upper
106 100
91 205.8 105.0 315.0



#70
Styrene
Concen: 21.12 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion:104 Resp: 198856
Ion Ratio Lower Upper
104 100
78 46.4 36.9 55.3
103 55.1 44.3 66.5

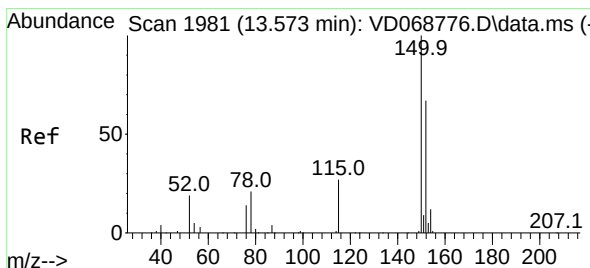
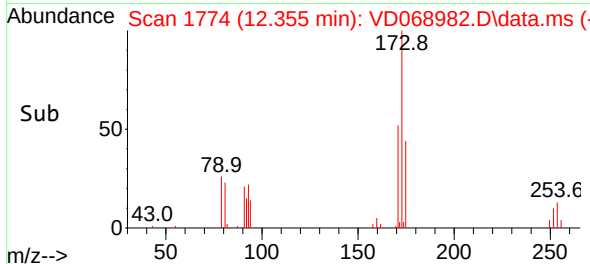
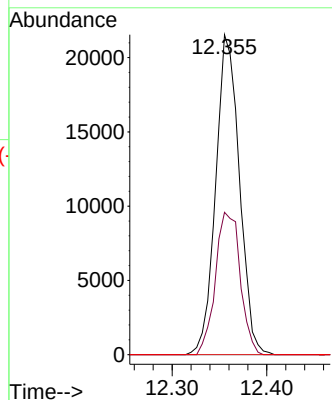
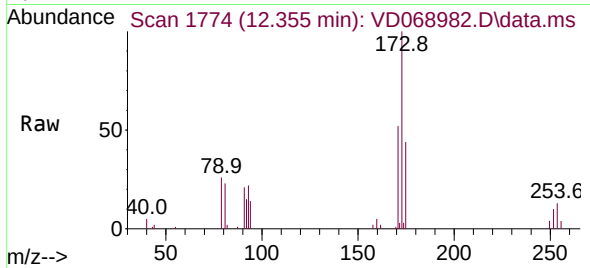




#71
Bromoform
Concen: 21.86 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

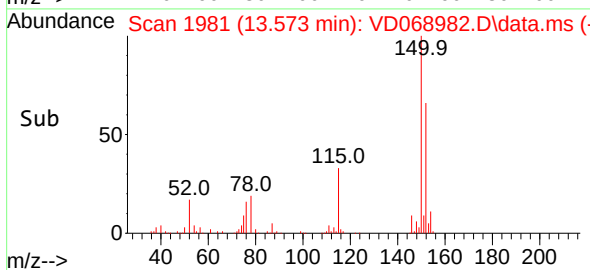
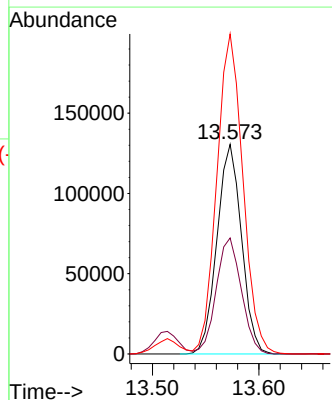
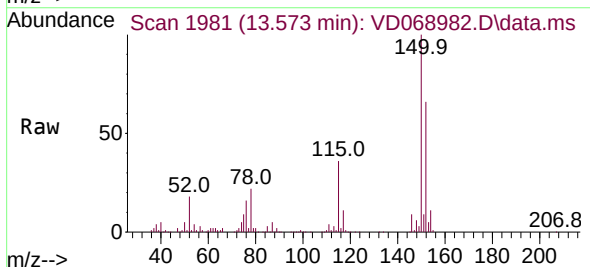
Instrument :
MSVOA_D
ClientSampled :

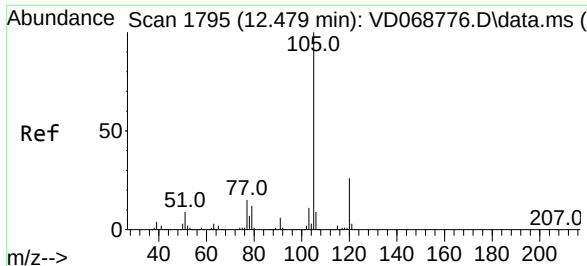
Tgt Ion:173 Resp: 37452
Ion Ratio Lower Upper
173 100
175 46.5 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion:152 Resp: 208562
Ion Ratio Lower Upper
152 100
115 56.8 29.3 87.8
150 162.5 0.0 347.6

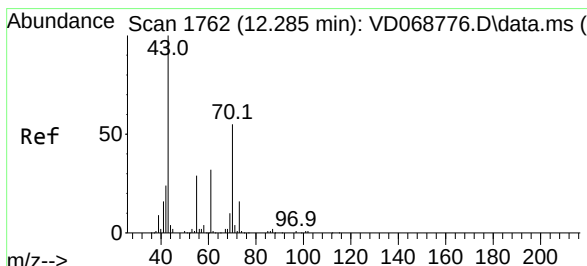
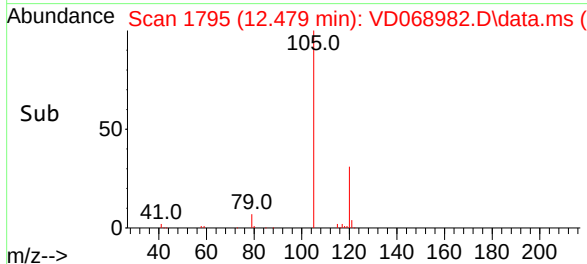
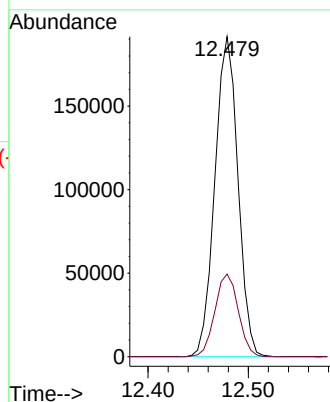
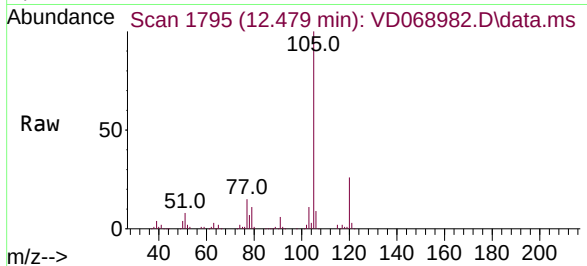




#73
Isopropylbenzene
Concen: 20.04 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

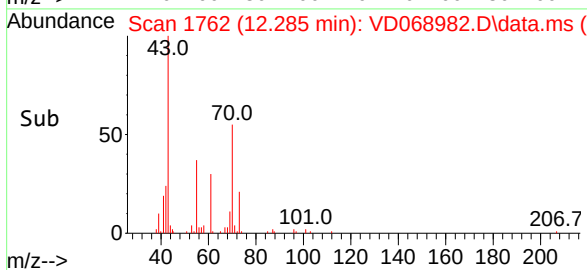
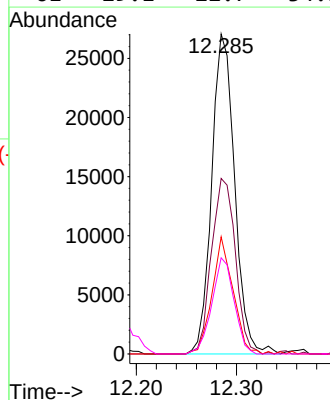
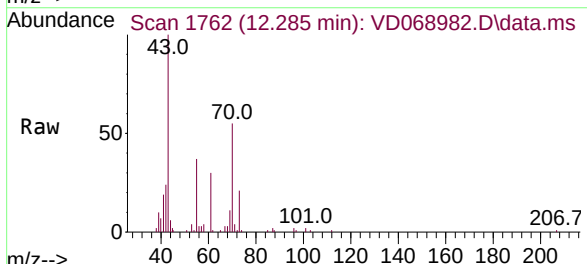
Instrument :
MSVOA_D
ClientSampled :

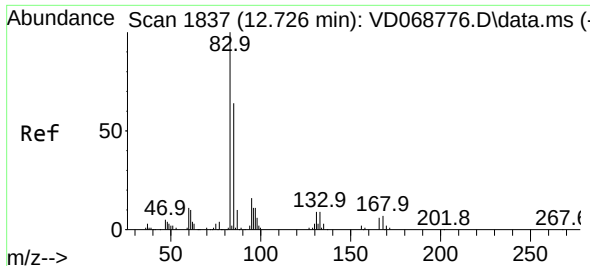
Tgt Ion:105 Resp: 305119
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 16.68 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 43 Resp: 43080
Ion Ratio Lower Upper
43 100
70 57.3 41.9 62.9
55 33.5 22.8 34.2
61 29.1 22.7 34.1

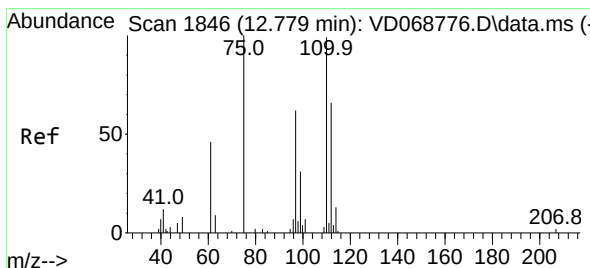
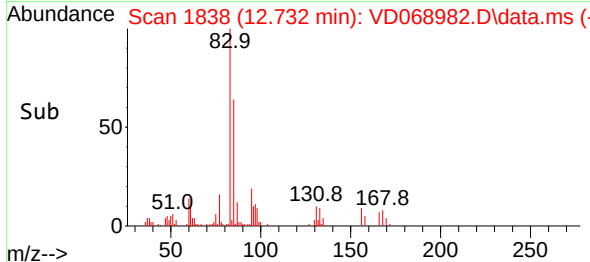
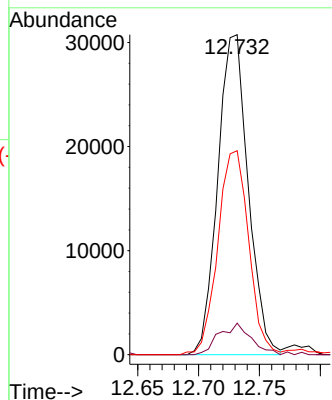
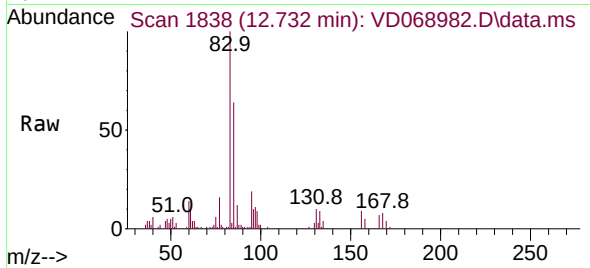




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.78 ug/l
 RT: 12.732 min Scan# 1838
 Delta R.T. 0.006 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

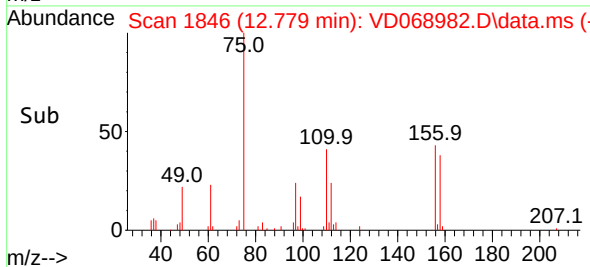
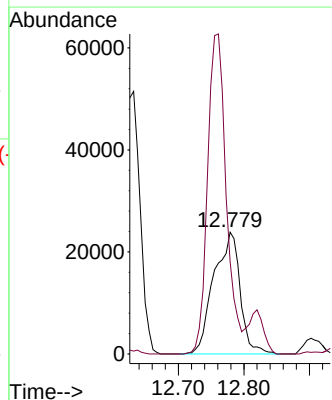
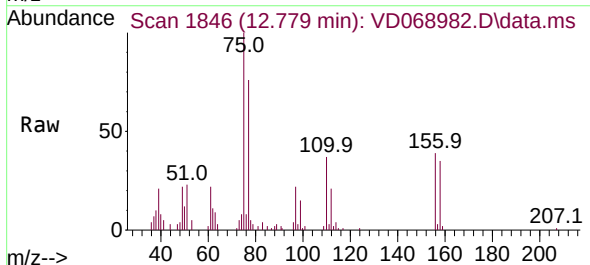
Instrument :
 MSVOA_D
 ClientSampled :

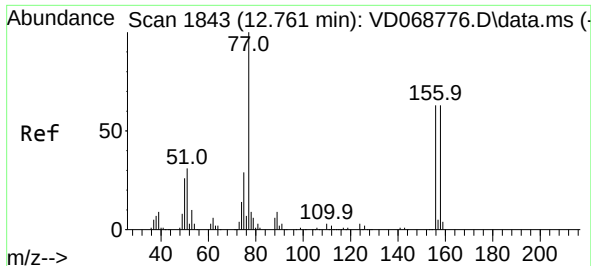
Tgt Ion: 83 Resp: 53450
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.1 15.3
 85 64.6 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 34.80 ug/l
 RT: 12.779 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Tgt Ion: 75 Resp: 66313
 Ion Ratio Lower Upper
 75 100
 77 187.5 0.0 0.0#

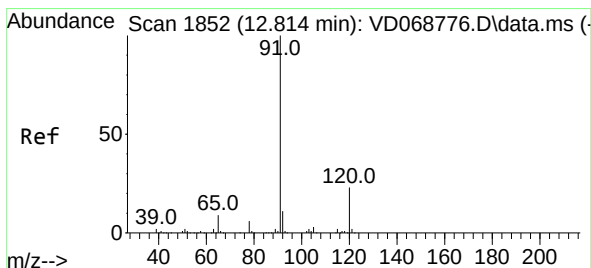
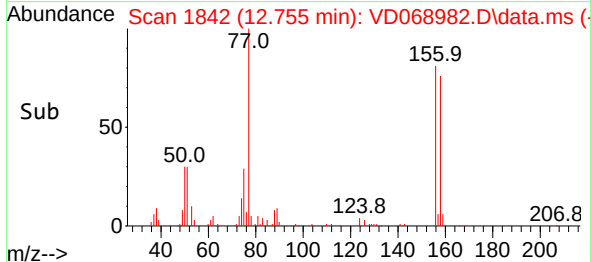
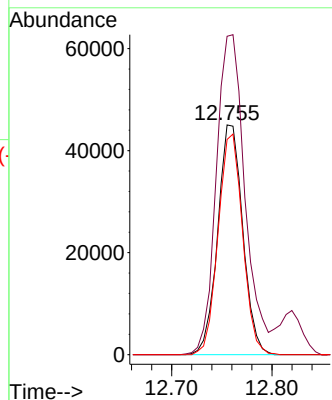
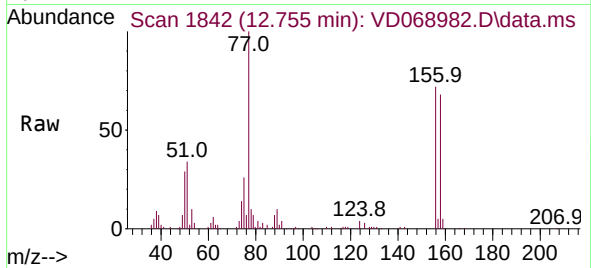




#77
Bromobenzene
Concen: 21.39 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

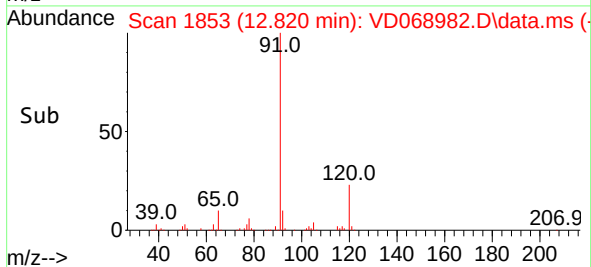
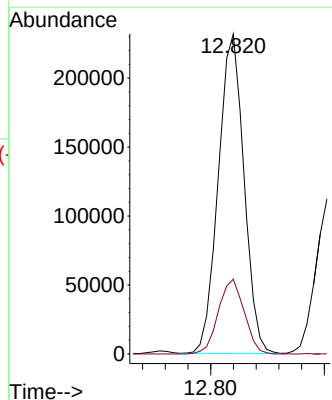
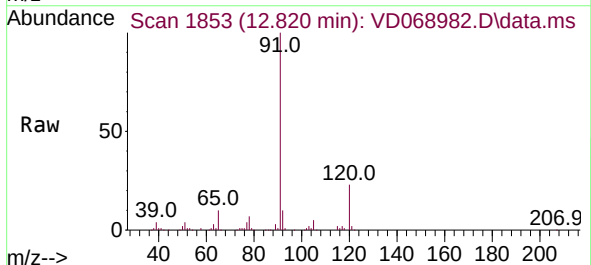
Instrument :
MSVOA_D
ClientSampleId :

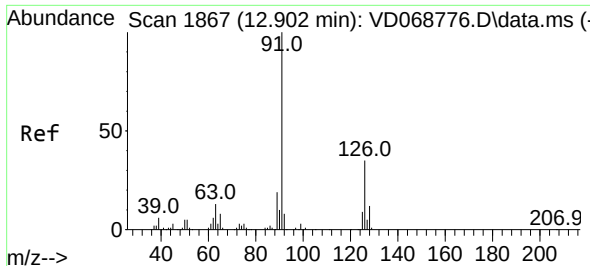
Tgt Ion:156 Resp: 78294
Ion Ratio Lower Upper
156 100
77 158.8 88.9 266.8
158 93.6 47.7 143.1



#78
n-propylbenzene
Concen: 19.64 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 91 Resp: 363364
Ion Ratio Lower Upper
91 100
120 23.5 11.4 34.2

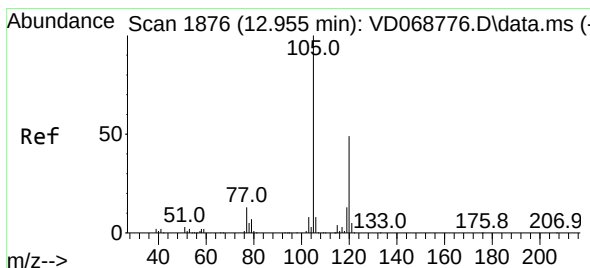
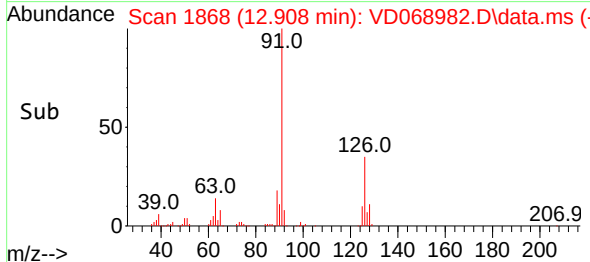
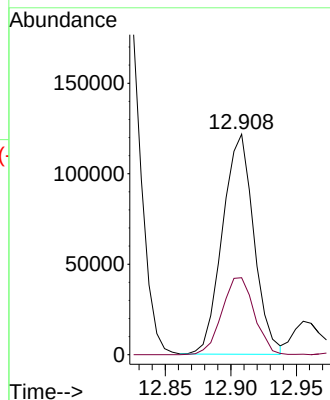
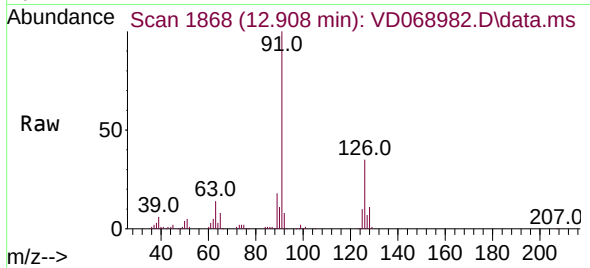




#79
2-Chlorotoluene
Concen: 19.59 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

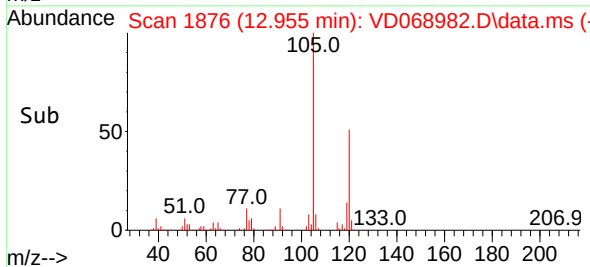
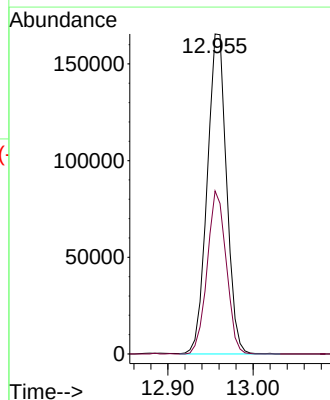
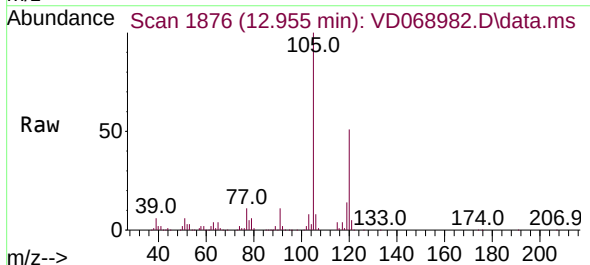
Instrument :
MSVOA_D
ClientSampled :

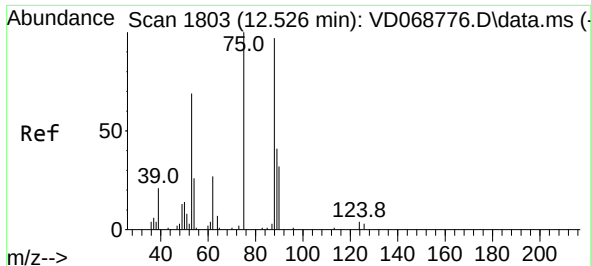
Tgt Ion: 91 Resp: 202442
Ion Ratio Lower Upper
91 100
126 36.1 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 20.52 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 105 Resp: 261259
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7

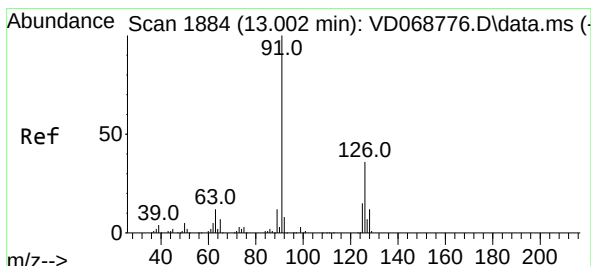
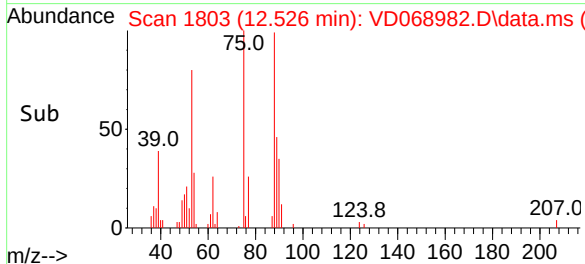
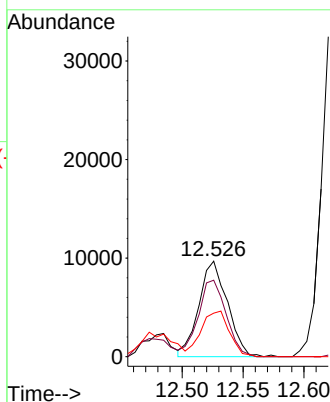
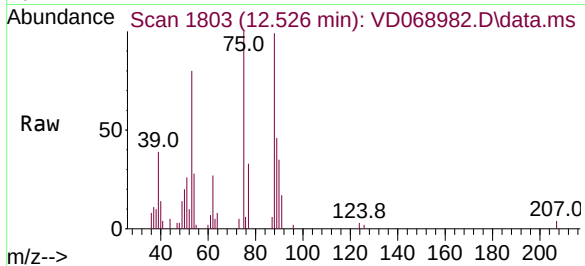




#81
trans-1,4-Dichloro-2-butene
Concen: 19.24 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

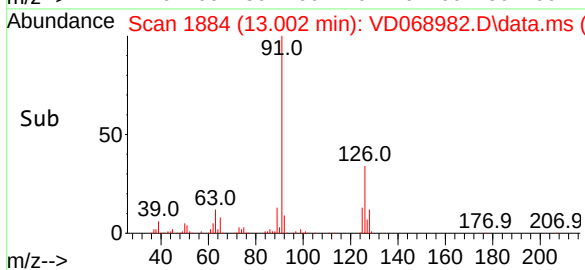
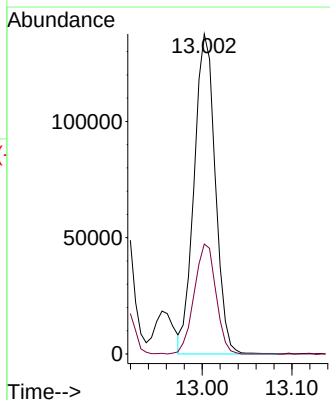
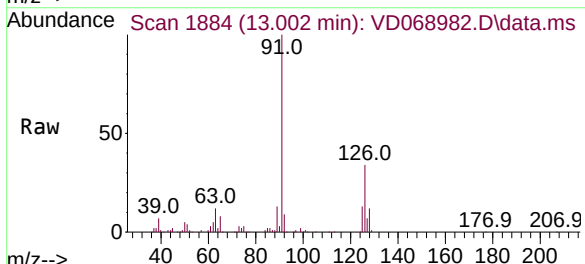
Instrument :
MSVOA_D
ClientSampleId :

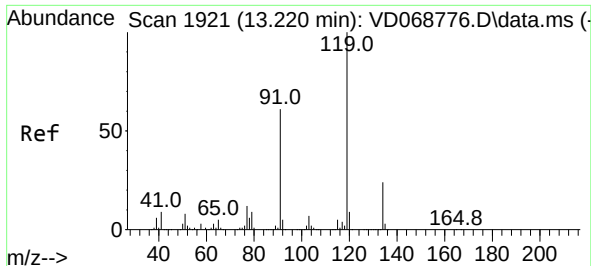
Tgt Ion: 75 Resp: 15796
Ion Ratio Lower Upper
75 100
53 78.7 66.8 100.2
89 47.4 36.6 54.8



#82
4-Chlorotoluene
Concen: 20.53 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 91 Resp: 224820
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.5

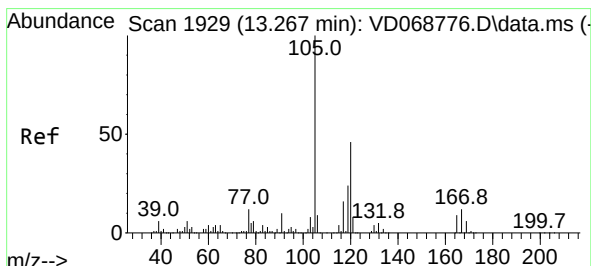
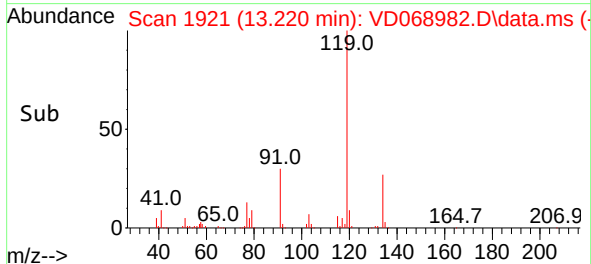
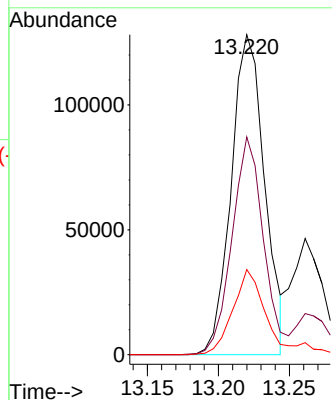
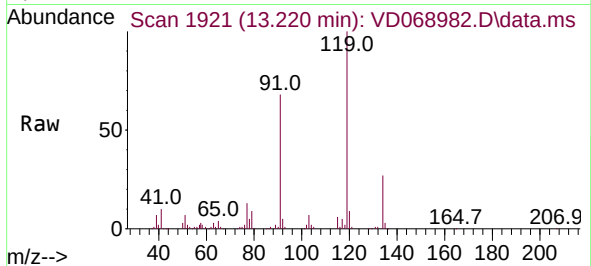




#83
tert-Butylbenzene
Concen: 19.43 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

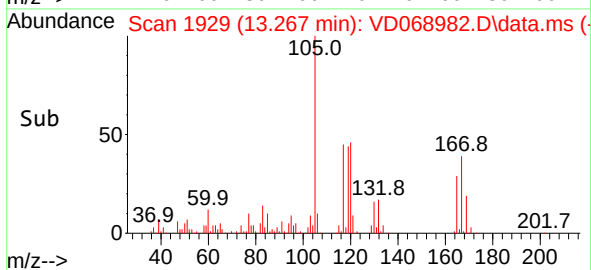
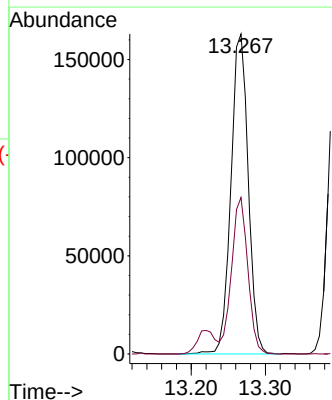
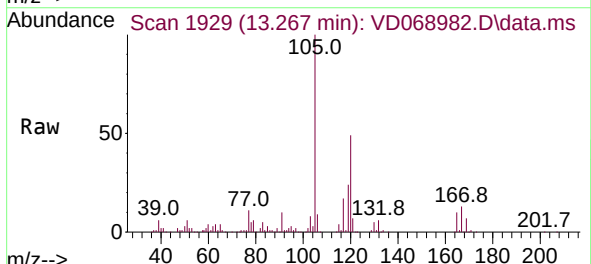
Instrument :
MSVOA_D
ClientSampleId :

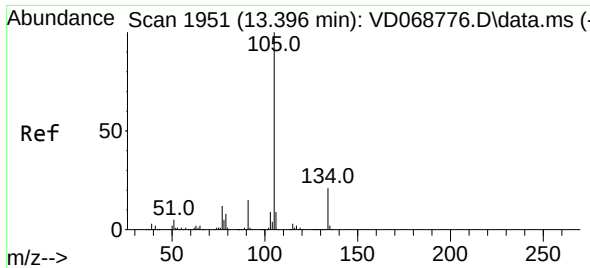
Tgt Ion:119 Resp: 209872
Ion Ratio Lower Upper
119 100
91 64.6 31.6 95.0
134 27.3 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 20.52 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion:105 Resp: 263804
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.7

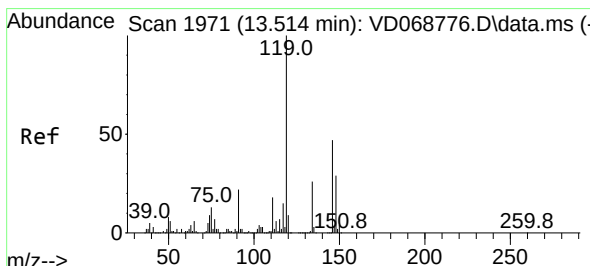
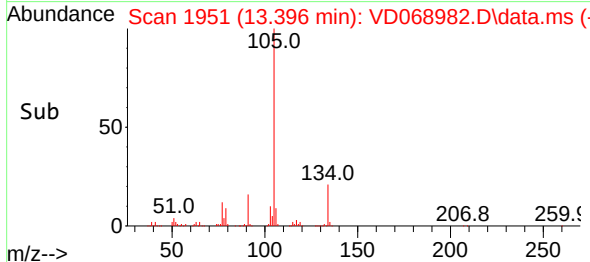
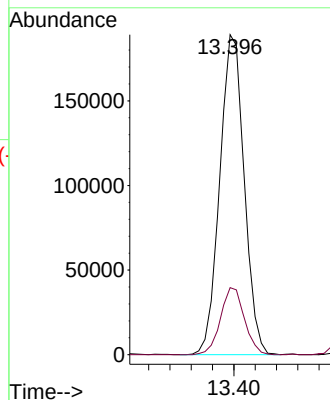
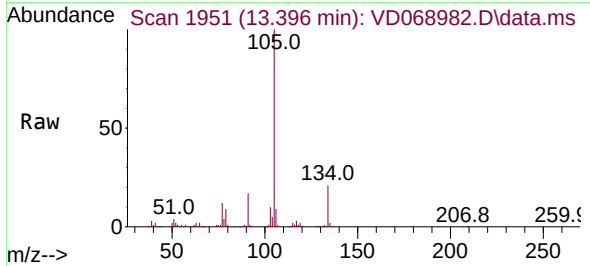




#85
 sec-Butylbenzene
 Concen: 19.74 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

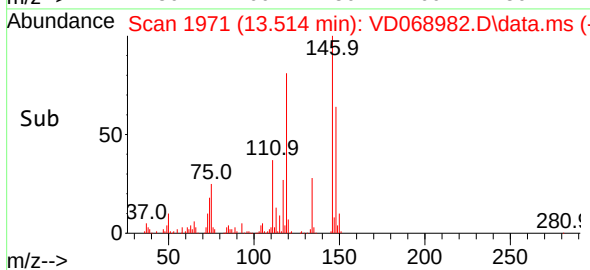
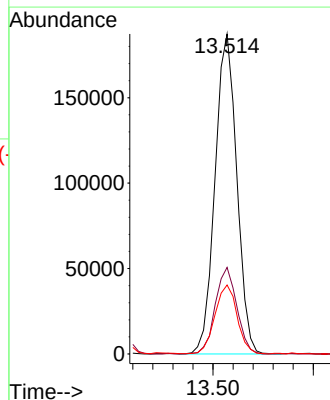
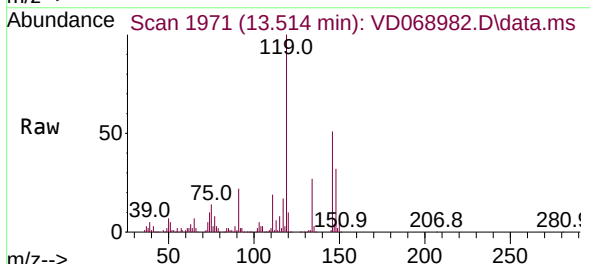
Instrument :
 MSVOA_D
 ClientSampleId :

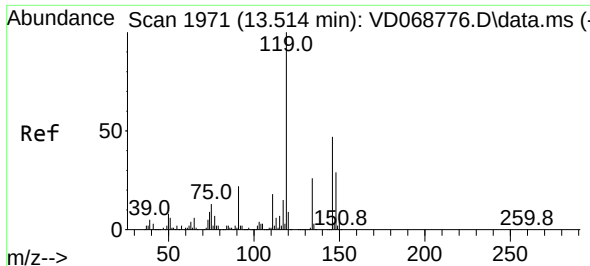
Tgt Ion:105 Resp: 300888
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 20.26 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068982.D
 Acq: 26 Apr 2021 12:16

Tgt Ion:119 Resp: 282092
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.9
 91 22.1 11.1 33.1

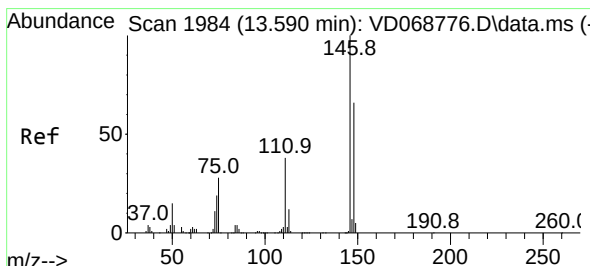
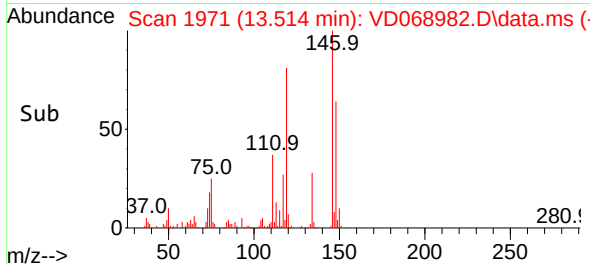
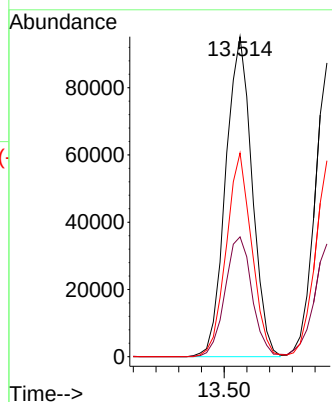
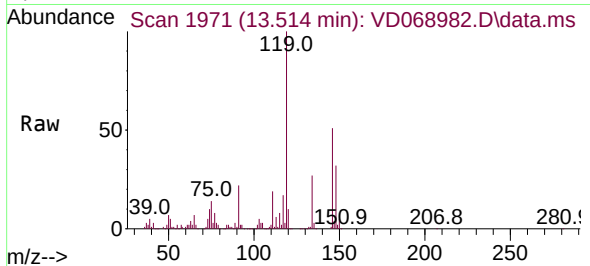




#87
1,3-Dichlorobenzene
Concen: 21.19 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

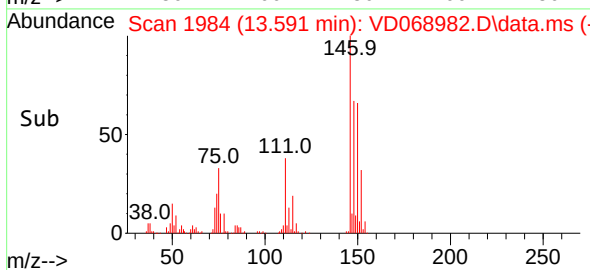
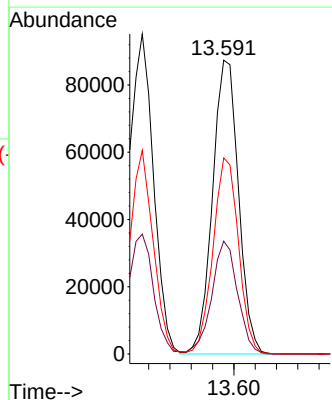
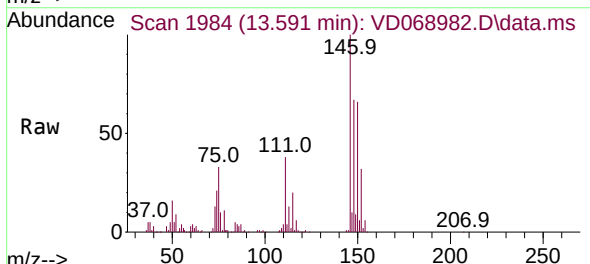
Instrument :
MSVOA_D
ClientSampleId :

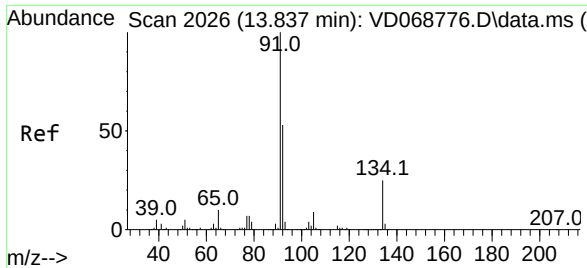
Tgt Ion:146 Resp: 153658
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 61.4 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 20.60 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion:146 Resp: 147838
Ion Ratio Lower Upper
146 100
111 38.1 19.1 57.1
148 65.5 31.6 95.0

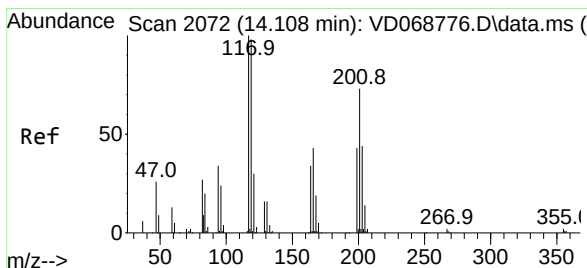
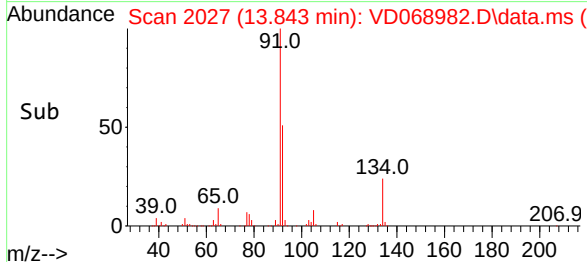
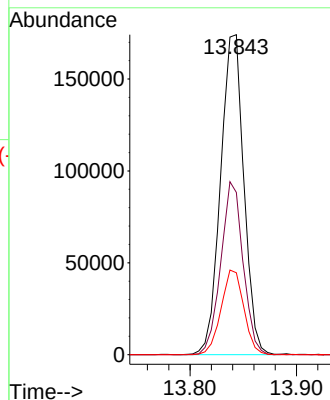
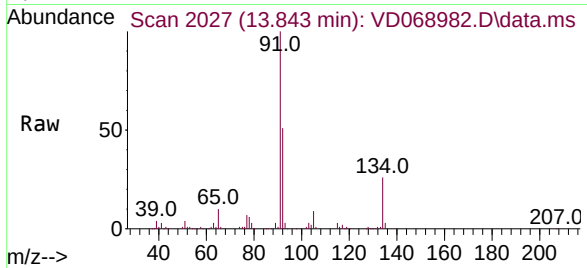




#89
n-Butylbenzene
Concen: 20.15 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

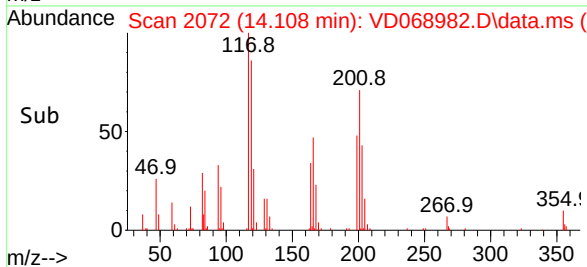
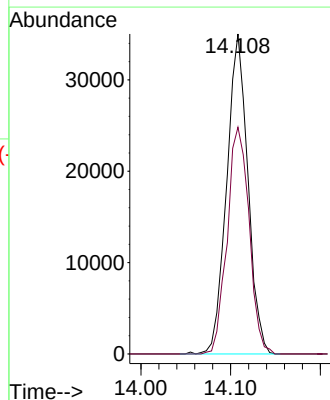
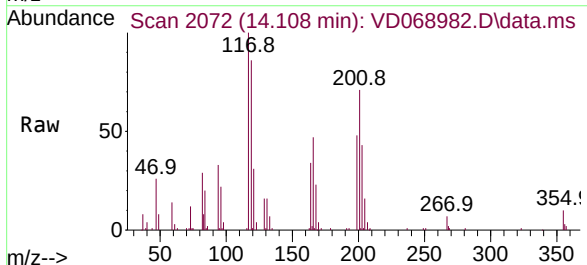
Instrument :
MSVOA_D
ClientSampled :

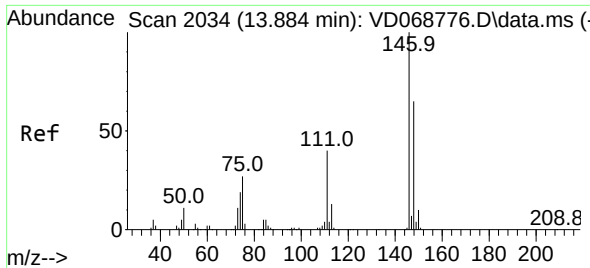
Tgt Ion: 91 Resp: 264229
Ion Ratio Lower Upper
91 100
92 51.7 26.7 80.1
134 25.9 12.9 38.6



#90
Hexachloroethane
Concen: 20.66 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion: 117 Resp: 57302
Ion Ratio Lower Upper
117 100
201 73.3 35.4 106.2

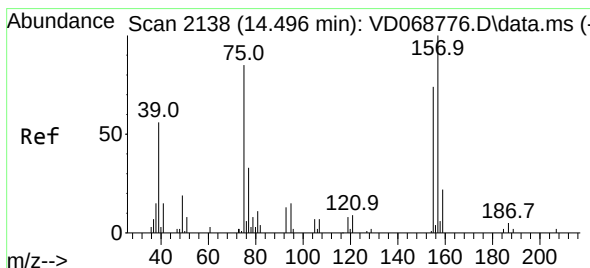
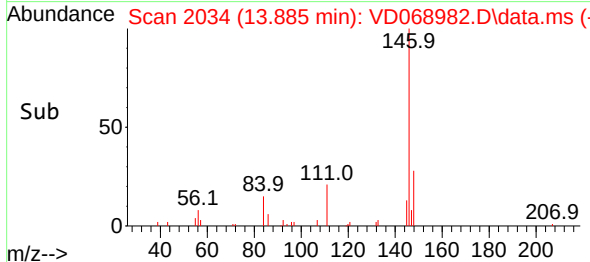
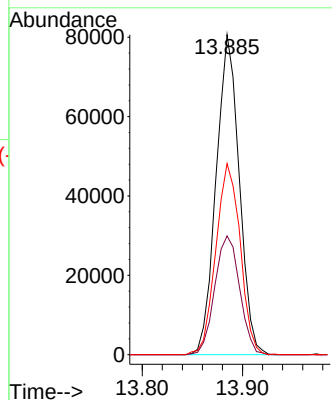
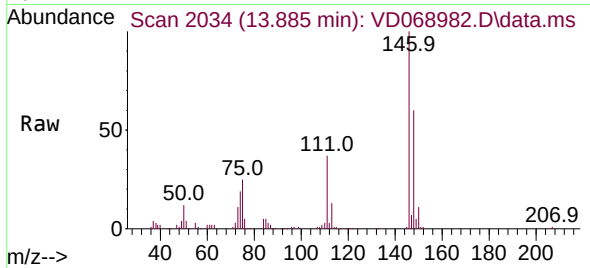




#91
1,2-Dichlorobenzene
Concen: 20.55 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

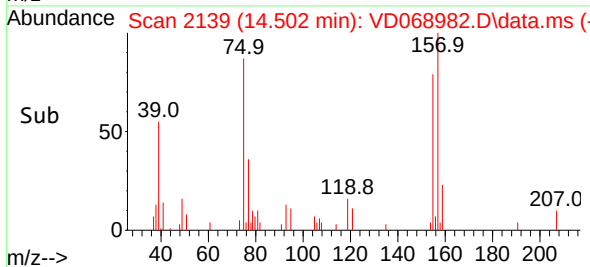
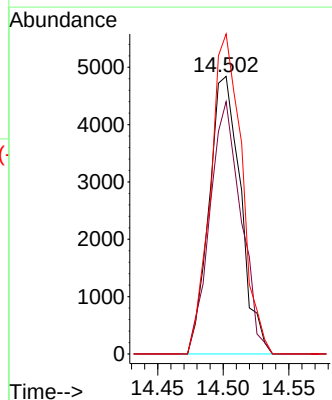
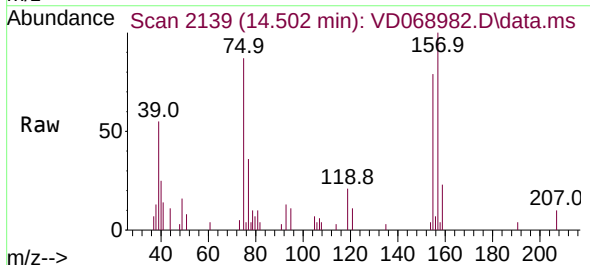
Instrument :
MSVOA_D
ClientSampled :

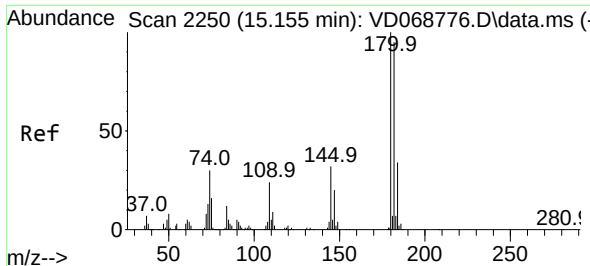
Tgt Ion:	146	Resp:	129001
Ion Ratio	Lower	Upper	
146	100		
111	40.0	20.3	60.9
148	62.8	32.2	96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.65 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion:	75	Resp:	8071
Ion Ratio	Lower	Upper	
75	100		
155	90.4	46.8	140.3
157	114.6	59.8	179.3

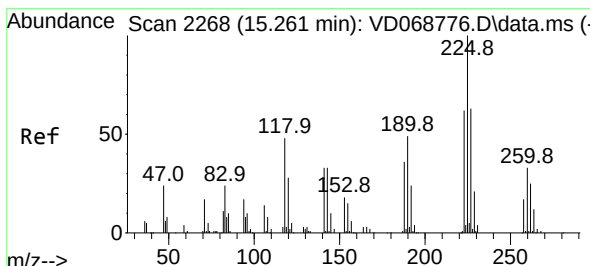
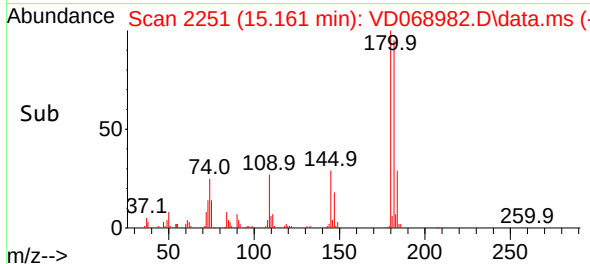
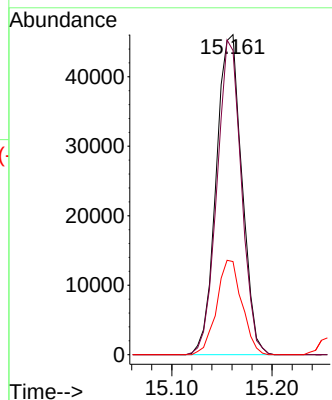
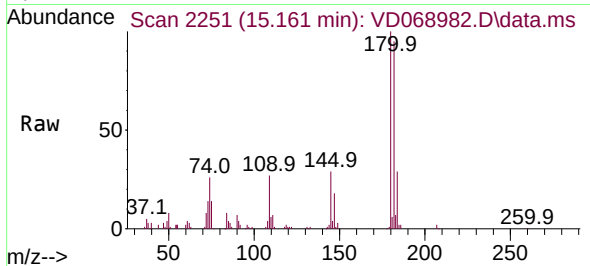




#93
1,2,4-Trichlorobenzene
Concen: 21.08 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

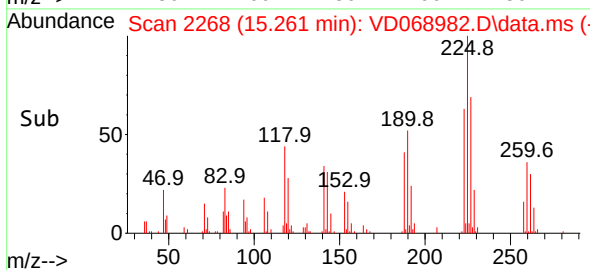
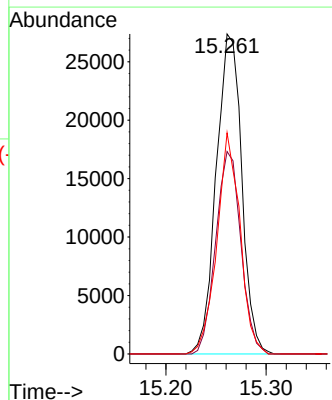
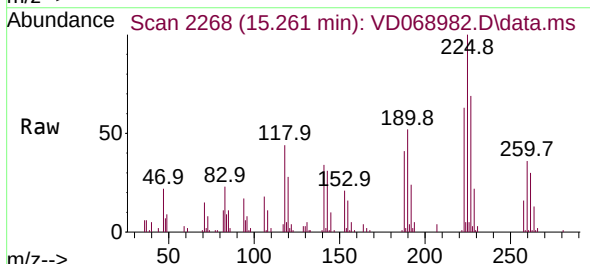
Instrument :
MSVOA_D
ClientSampled :

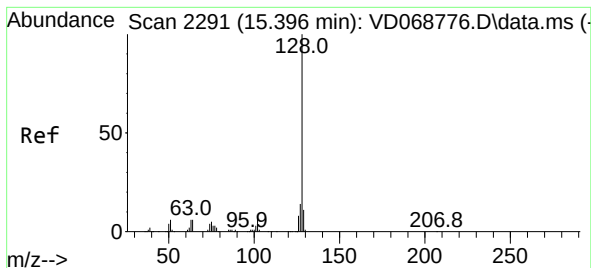
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.9	143.8
145	29.0	15.2	45.6



#94
Hexachlorobutadiene
Concen: 21.75 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	30.6	91.6
227	62.7	31.4	94.0

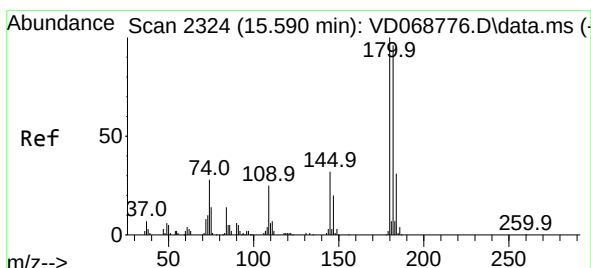
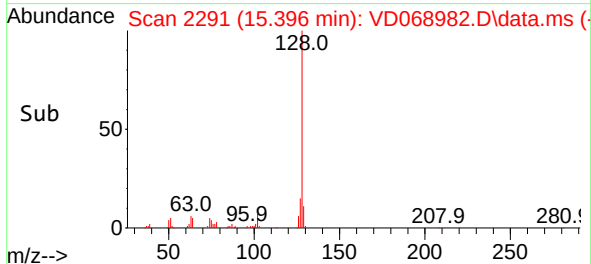
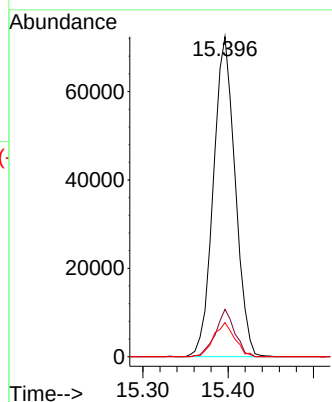
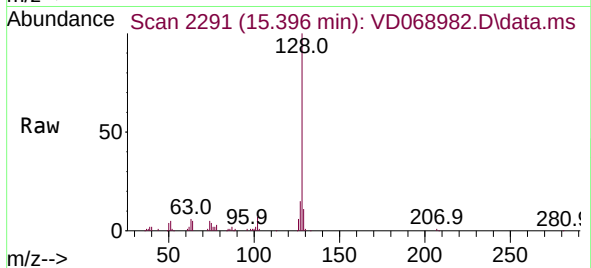




#95
Naphthalene
Concen: 19.01 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 128595
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.4 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.93 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068982.D
Acq: 26 Apr 2021 12:16

Tgt Ion:180 Resp: 71093
Ion Ratio Lower Upper
180 100
182 96.2 46.5 139.3
145 30.6 15.8 47.4

