

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060921\
 Data File : VD069408.D
 Acq On : 09 Jun 2021 16:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 10 04:04:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	400793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	637169	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	620998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	314529	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	186261	48.43	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.86%
35) Dibromofluoromethane	7.914	113	196906	49.21	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.42%
50) Toluene-d8	10.338	98	689450	47.38	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.76%
62) 4-Bromofluorobenzene	12.626	95	245124	51.41	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.82%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.985	85	184152	43.65	ug/l 99
3) Chloromethane	2.209	50	184734	58.00	ug/l 98
4) Vinyl Chloride	2.344	62	228491	70.42	ug/l 95
5) Bromomethane	2.762	94	168776	71.30	ug/l 95
6) Chloroethane	2.921	64	159800	86.31	ug/l 98
7) Trichlorofluoromethane	3.268	101	361057	47.84	ug/l 99
8) Diethyl Ether	3.709	74	100244	54.07	ug/l 98
9) 1,1,2-Trichlorotrifluo...	4.097	101	220749	49.67	ug/l 100
10) Methyl Iodide	4.297	142	206958	45.83	ug/l 100
11) Tert butyl alcohol	5.220	59	70611	305.29	ug/l 96
12) 1,1-Dichloroethene	4.062	96	195761	48.70	ug/l 98
13) Acrolein	3.926	56	60826	237.82	ug/l 94
14) Allyl chloride	4.715	41	243278	50.16	ug/l 99
15) Acrylonitrile	5.426	53	195153	269.99	ug/l 98
16) Acetone	4.162	43	163224	243.22	ug/l 99
17) Carbon Disulfide	4.403	76	611449	46.00	ug/l 99
18) Methyl Acetate	4.720	43	94311	51.93	ug/l 99
19) Methyl tert-butyl Ether	5.485	73	422924	57.28	ug/l 99
20) Methylene Chloride	4.962	84	276376	57.26	ug/l 97
21) trans-1,2-Dichloroethene	5.467	96	240408	50.49	ug/l 98
22) Diisopropyl ether	6.362	45	529998	56.89	ug/l 92
23) Vinyl Acetate	6.303	43	1578214	264.44	ug/l 99
24) 1,1-Dichloroethane	6.262	63	401906	51.56	ug/l 98
25) 2-Butanone	7.214	43	248569	281.48	ug/l 97
26) 2,2-Dichloropropane	7.209	77	348575	48.53	ug/l 99
27) cis-1,2-Dichloroethene	7.209	96	268235	53.19	ug/l 98
28) Bromochloromethane	7.544	49	133870	49.53	ug/l 92
29) Tetrahydrofuran	7.567	42	142943	281.62	ug/l 97
30) Chloroform	7.709	83	450934	52.91	ug/l 99
31) Cyclohexane	7.985	56	274655	44.95	ug/l 98
32) 1,1,1-Trichloroethane	7.903	97	391968	50.97	ug/l 99
36) 1,1-Dichloropropene	8.114	75	318213	51.38	ug/l 98
37) Ethyl Acetate	7.291	43	114671	54.53	ug/l 97
38) Carbon Tetrachloride	8.097	117	347905	52.03	ug/l 94
39) Methylcyclohexane	9.355	83	335488	52.95	ug/l 93
40) Benzene	8.350	78	952456	52.95	ug/l 99

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 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	62863	61.57	ug/l	90
42) 1,2-Dichloroethane	8.426	62	264469	55.10	ug/l	99
43) Isopropyl Acetate	8.450	43	222827	58.22	ug/l	99
44) Trichloroethene	9.108	130	267639	54.76	ug/l	94
45) 1,2-Dichloropropane	9.385	63	239904	56.02	ug/l	99
46) Dibromomethane	9.473	93	138421	56.55	ug/l	94
47) Bromodichloromethane	9.661	83	353982	56.08	ug/l	97
48) Methyl methacrylate	9.456	41	98234	55.29	ug/l	85
49) 1,4-Dioxane	9.461	88	28773	1196.64	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	591998	299.48	ug/l	99
52) Toluene	10.403	92	627660	55.28	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	307065	54.47	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	356973	53.11	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	198309	58.40	ug/l	98
56) Ethyl methacrylate	10.661	69	219479	56.33	ug/l	97
57) 1,3-Dichloropropane	10.944	76	316955	57.57	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	474280	298.31	ug/l	100
59) 2-Hexanone	10.979	43	400028	302.73	ug/l	99
60) Dibromochloromethane	11.138	129	249024	58.21	ug/l	97
61) 1,2-Dibromoethane	11.244	107	189206	58.42	ug/l	97
64) Tetrachloroethene	10.873	164	227628	52.66	ug/l	96
65) Chlorobenzene	11.667	112	682127	53.75	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	262972	55.31	ug/l	98
67) Ethyl Benzene	11.744	91	1189532	54.56	ug/l	98
68) m/p-Xylenes	11.849	106	953643	111.62	ug/l	98
69) o-Xylene	12.179	106	431359	57.09	ug/l	100
70) Styrene	12.191	104	773832	59.00	ug/l	99
71) Bromoform	12.355	173	146457	59.39	ug/l #	100
73) Isopropylbenzene	12.473	105	1146235	53.25	ug/l	100
74) N-amyl acetate	12.285	43	210569	55.39	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	214603	53.40	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	267043	97.72	ug/l #	1
77) Bromobenzene	12.755	156	286760	55.32	ug/l	97
78) n-propylbenzene	12.814	91	1401147	53.07	ug/l	100
79) 2-Chlorotoluene	12.902	91	786239	52.39	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	991518	54.39	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	62689	50.84	ug/l	94
82) 4-Chlorotoluene	13.002	91	833288	52.78	ug/l	99
83) tert-Butylbenzene	13.220	119	836052	54.76	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	995139	54.89	ug/l	98
85) sec-Butylbenzene	13.396	105	1210743	53.73	ug/l	99
86) p-Isopropyltoluene	13.508	119	1081121	54.87	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	563930	53.75	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	548520	52.46	ug/l	98
89) n-Butylbenzene	13.838	91	993827	53.91	ug/l	100
90) Hexachloroethane	14.102	117	193546	51.71	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	495688	54.83	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	32551	50.85	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	303402	55.94	ug/l	99
94) Hexachlorobutadiene	15.261	225	185261	54.40	ug/l	99
95) Naphthalene	15.390	128	561955	52.20	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	270769	56.72	ug/l	99

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

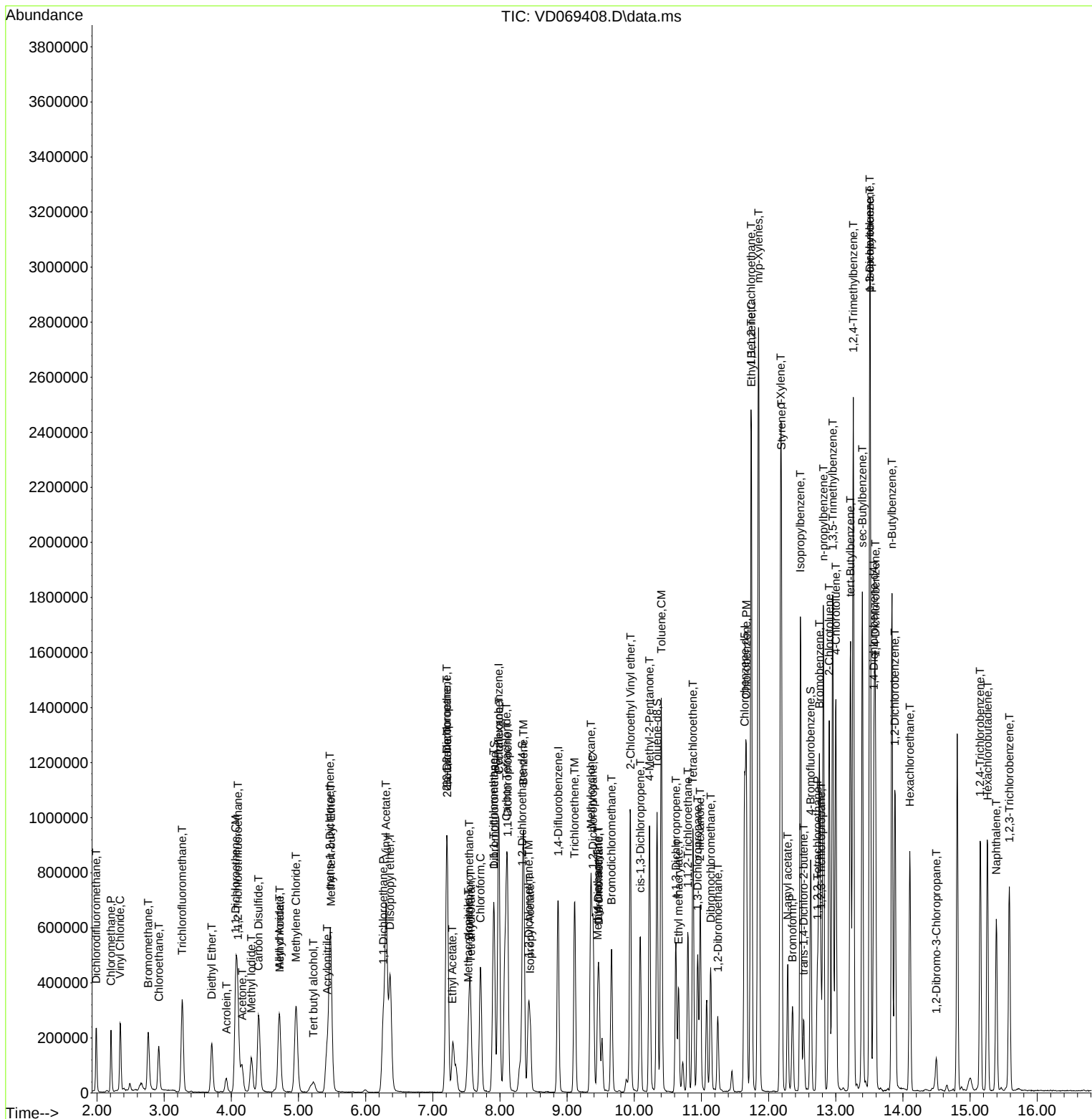
Instrument :
MSVOA_D
ClientSampleId :

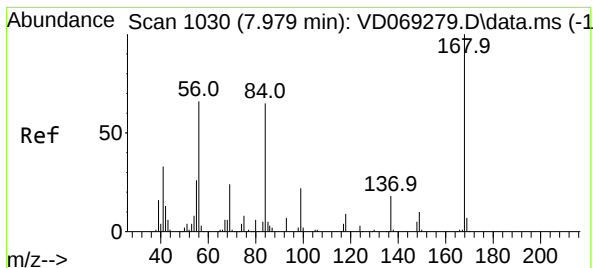
Quant Time: Jun 10 04:04:02 2021
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Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

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

Quant Time: Jun 10 04:04:02 2021
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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: VD069408.D

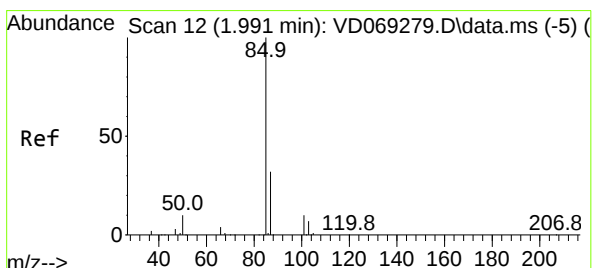
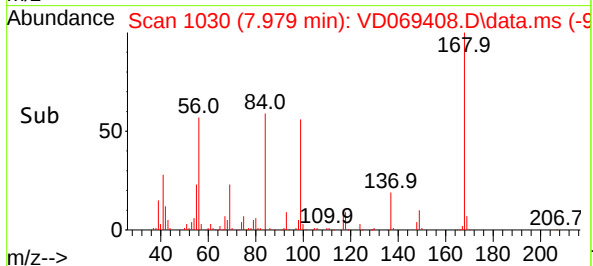
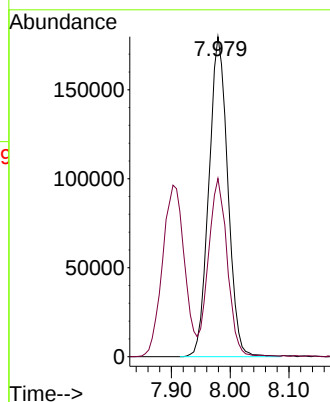
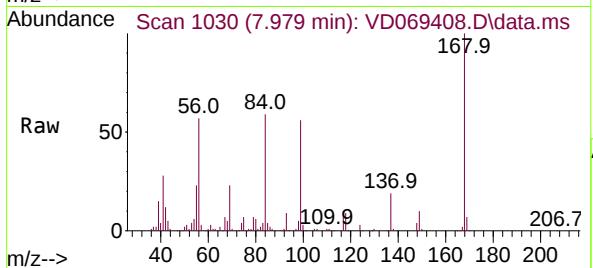
Acq: 09 Jun 2021 16:54

Tgt Ion:168 Resp: 400793

Ion Ratio Lower Upper

168 100

99 55.6 46.2 69.2



#2

Dichlorodifluoromethane

Concen: 43.65 ug/l

RT: 1.985 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD069408.D

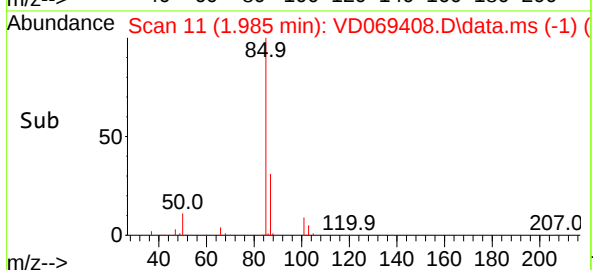
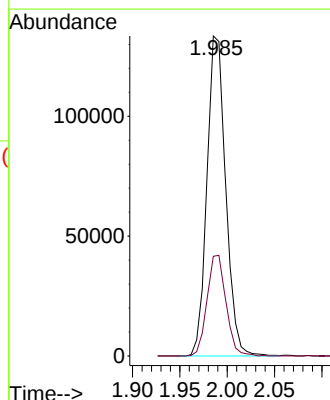
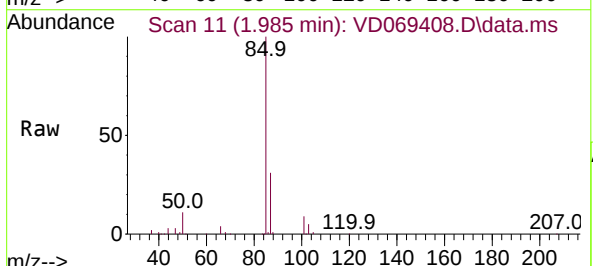
Acq: 09 Jun 2021 16:54

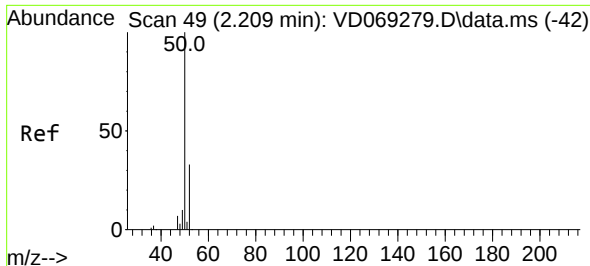
Tgt Ion: 85 Resp: 184152

Ion Ratio Lower Upper

85 100

87 31.2 15.9 47.7

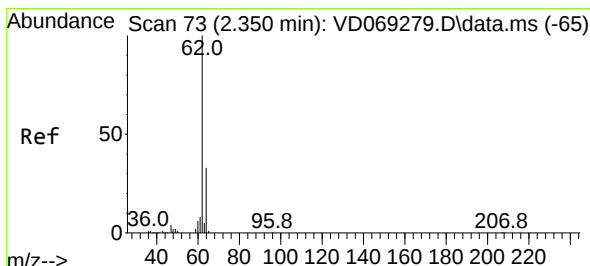
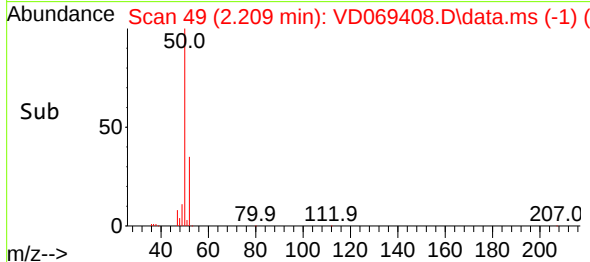
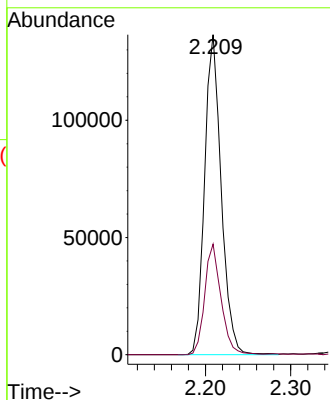
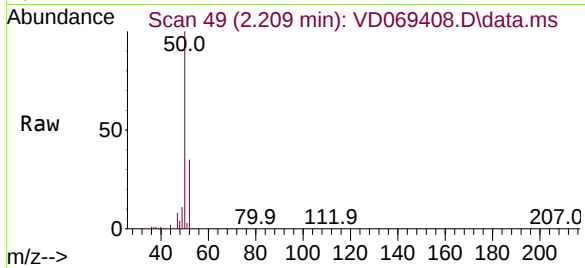




#3
Chloromethane
Concen: 58.00 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

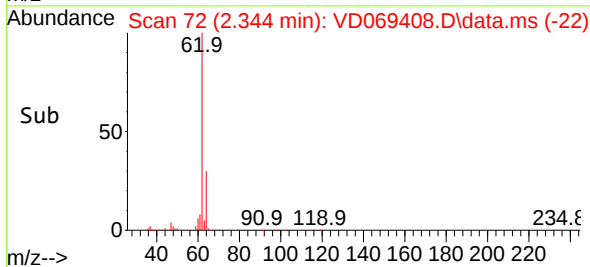
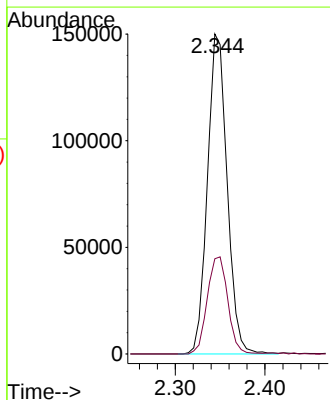
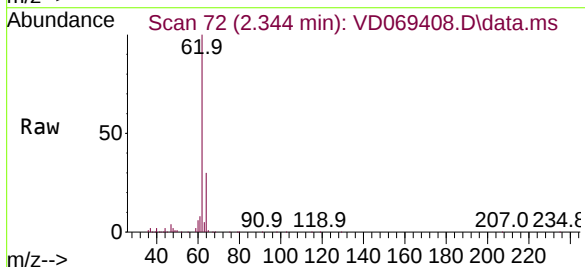
Instrument :
MSVOA_D
ClientSampled :

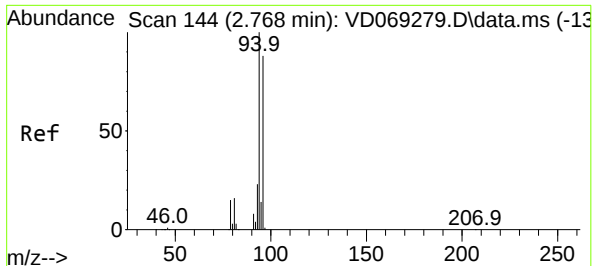
Tgt Ion: 50 Resp: 184734
Ion Ratio Lower Upper
50 100
52 34.6 26.7 40.1



#4
Vinyl Chloride
Concen: 70.42 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 62 Resp: 228491
Ion Ratio Lower Upper
62 100
64 29.7 26.2 39.4

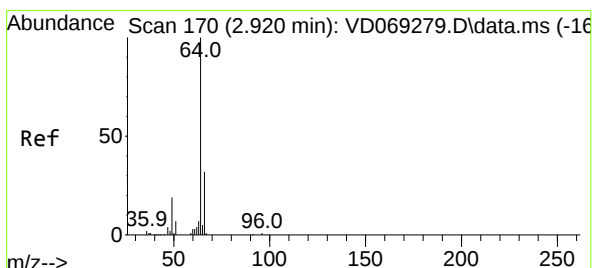
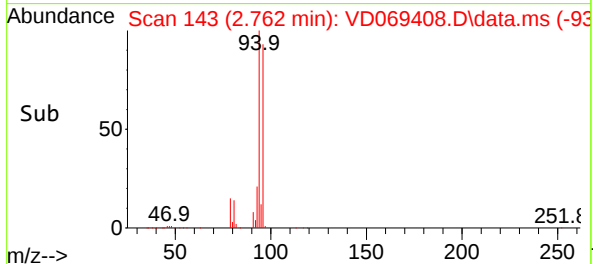
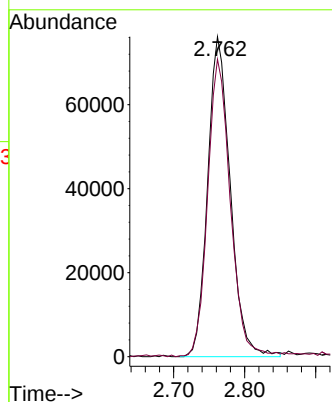
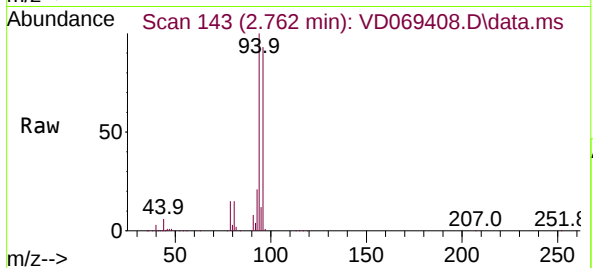




#5
Bromomethane
Concen: 71.30 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

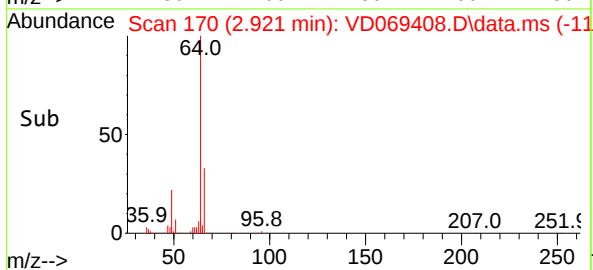
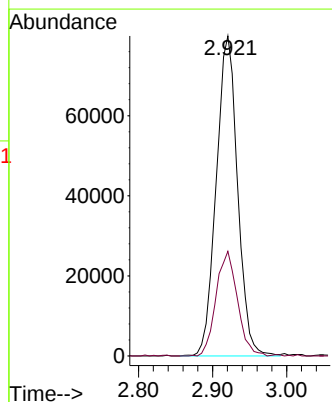
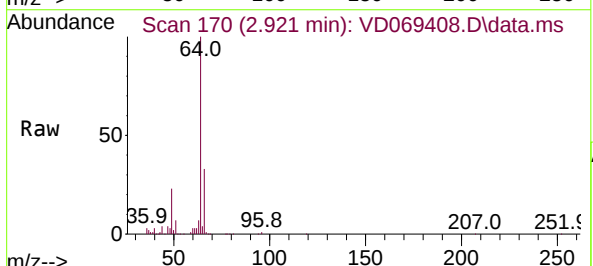
Instrument :
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ClientSampleId :

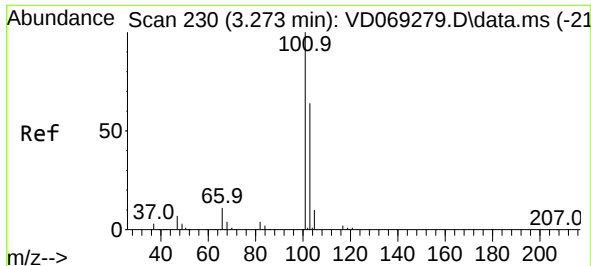
Tgt Ion: 94 Resp: 168776
Ion Ratio Lower Upper
94 100
96 92.6 70.3 105.5



#6
Chloroethane
Concen: 86.31 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 64 Resp: 159800
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

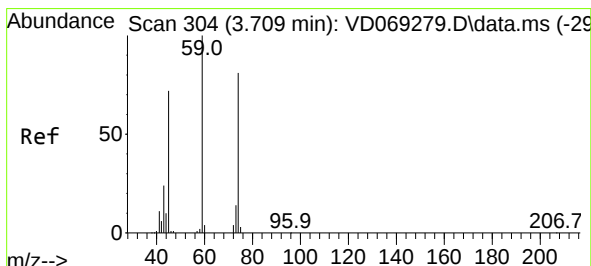
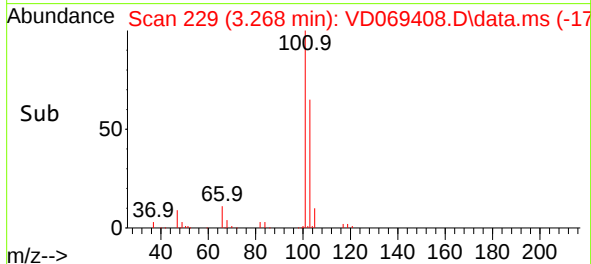
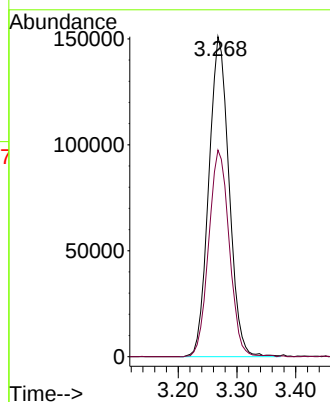
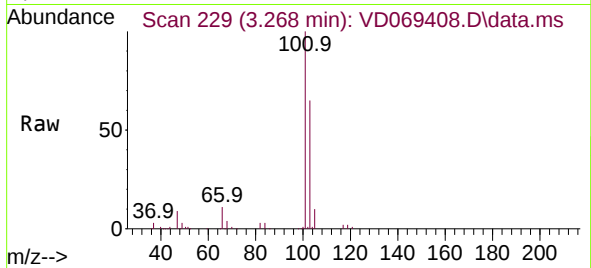




#7
Trichlorofluoromethane
Concen: 47.84 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

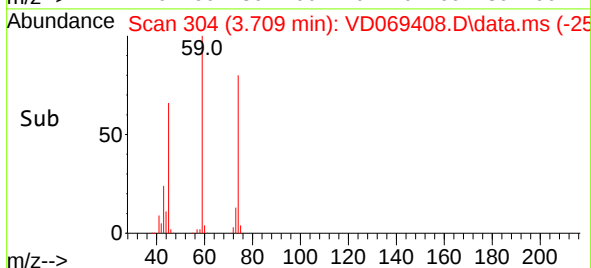
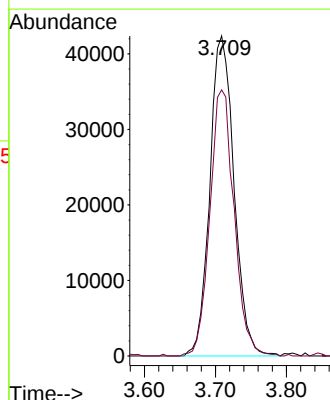
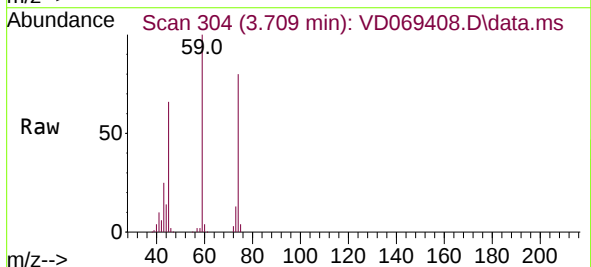
Instrument :
MSVOA_D
ClientSampled :

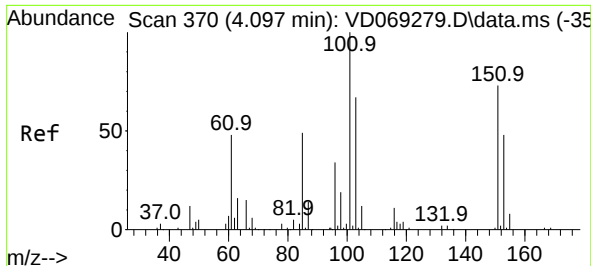
Tgt Ion:101 Resp: 361057
Ion Ratio Lower Upper
101 100
103 64.5 51.0 76.4



#8
Diethyl Ether
Concen: 54.07 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 74 Resp: 100244
Ion Ratio Lower Upper
74 100
45 83.3 42.4 127.3

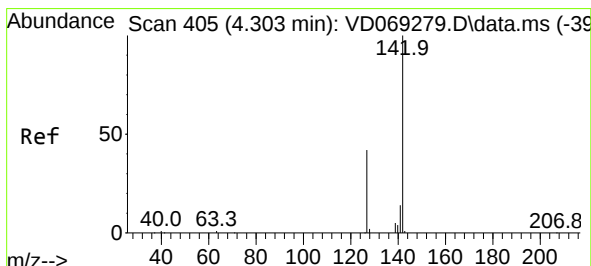
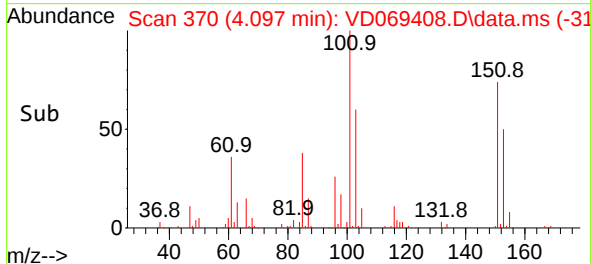
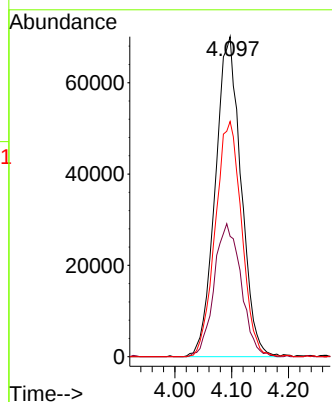
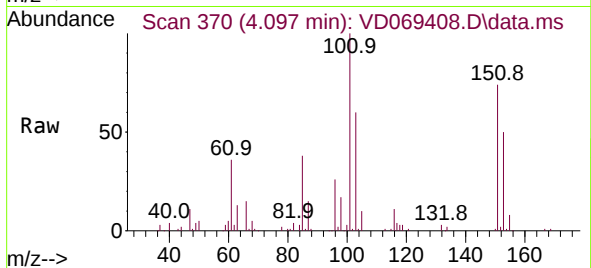




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.67 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

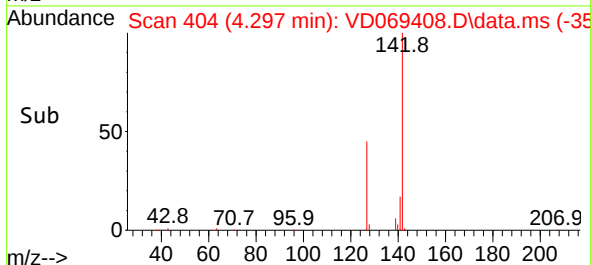
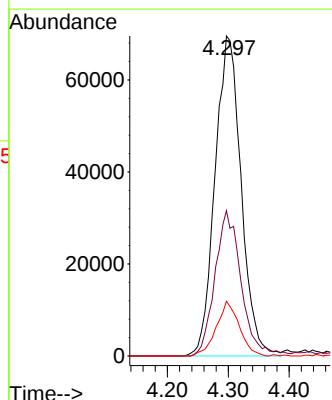
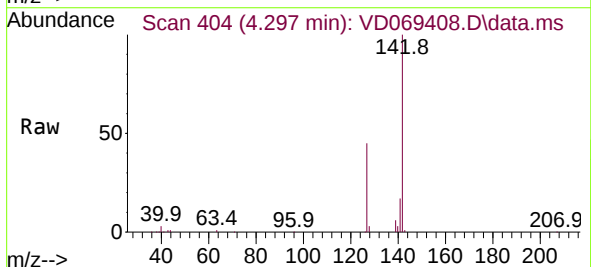
Instrument :
MSVOA_D
ClientSampled :

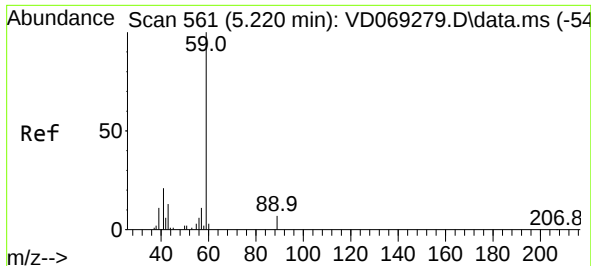
Tgt Ion:101 Resp: 220749
Ion Ratio Lower Upper
101 100
85 43.4 35.1 52.7
151 75.1 60.2 90.2



#10
Methyl Iodide
Concen: 45.83 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:142 Resp: 206958
Ion Ratio Lower Upper
142 100
127 45.5 36.2 54.2
141 15.1 12.2 18.2

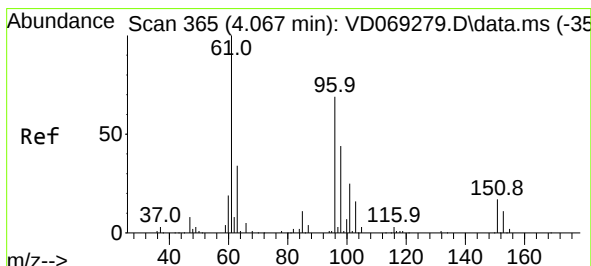
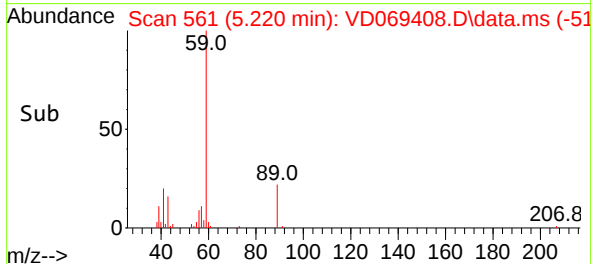
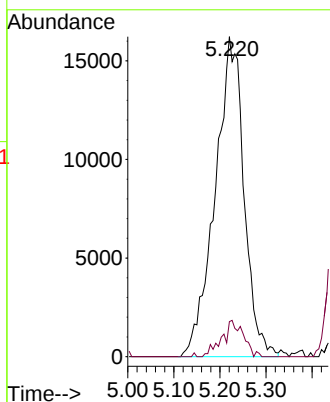
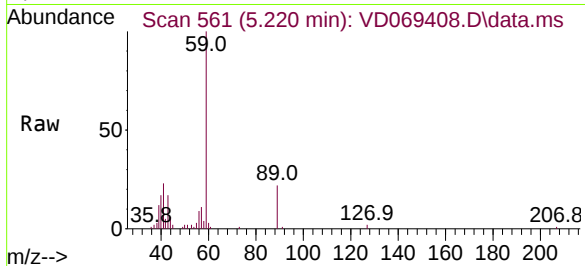




#11
Tert butyl alcohol
Concen: 305.29 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

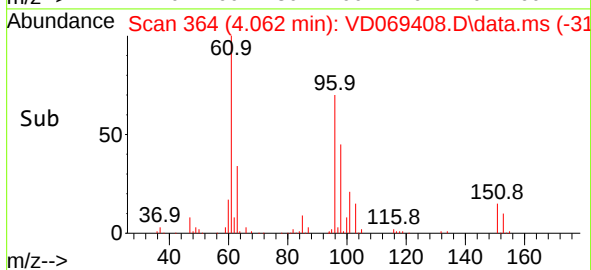
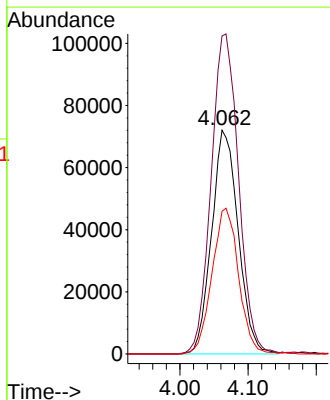
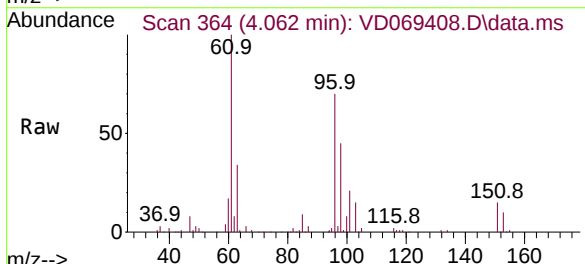
Instrument :
MSVOA_D
ClientSampled :

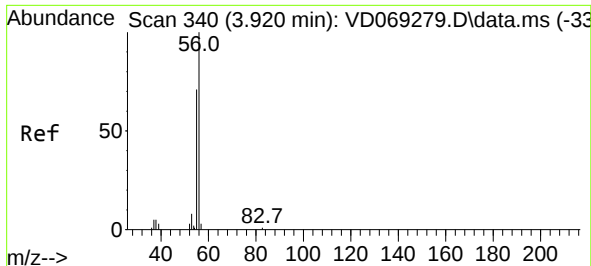
Tgt Ion: 59 Resp: 70611
Ion Ratio Lower Upper
59 100
57 8.4 7.8 11.8



#12
1,1-Dichloroethene
Concen: 48.70 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 96 Resp: 195761
Ion Ratio Lower Upper
96 100
61 142.2 116.5 174.7
98 63.8 50.8 76.2

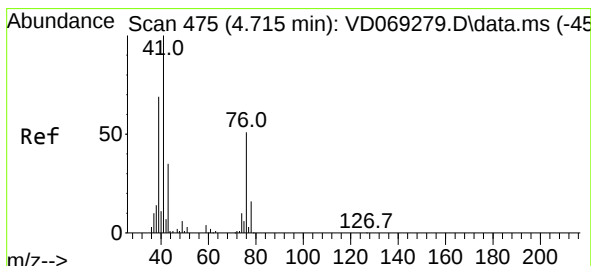
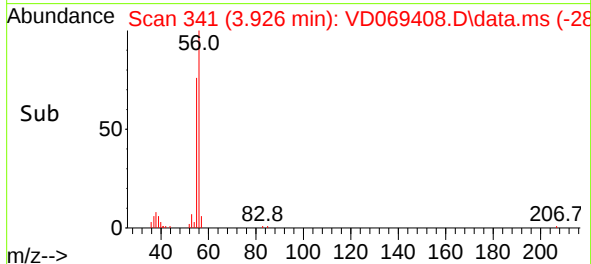
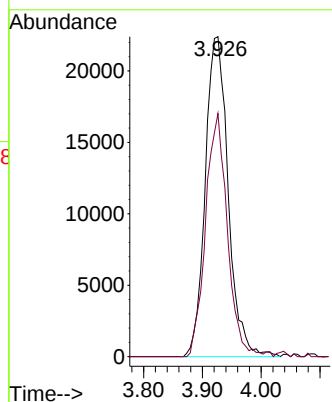
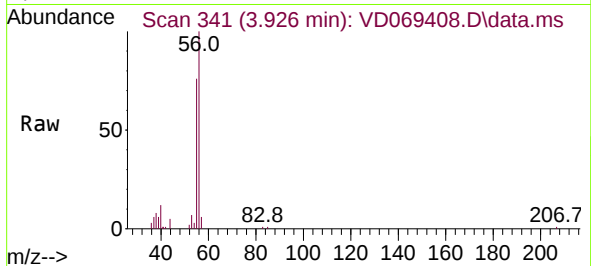




#13
Acrolein
Concen: 237.82 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

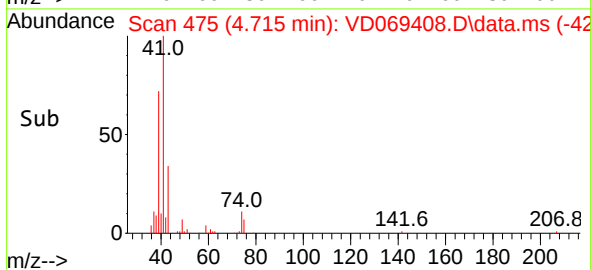
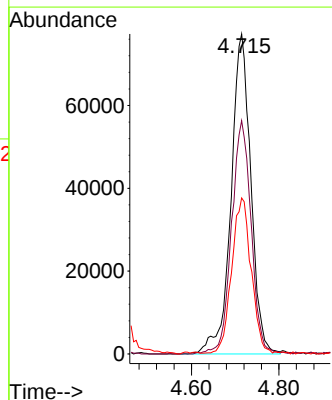
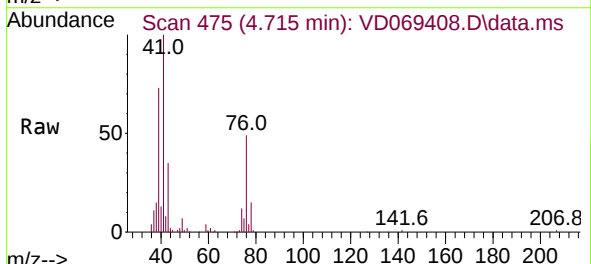
Instrument :
MSVOA_D
ClientSampled :

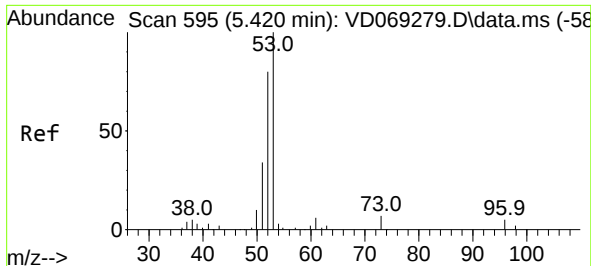
Tgt Ion: 56 Resp: 60826
Ion Ratio Lower Upper
56 100
55 71.9 53.8 80.8



#14
Allyl chloride
Concen: 50.16 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 41 Resp: 243278
Ion Ratio Lower Upper
41 100
39 72.0 56.1 84.1
76 47.3 37.9 56.9

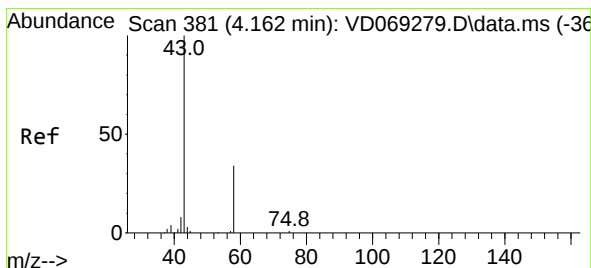
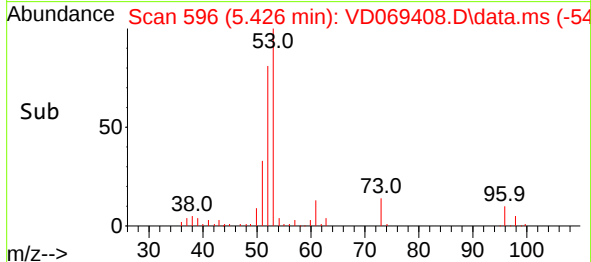
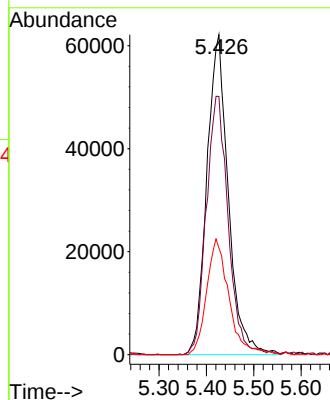
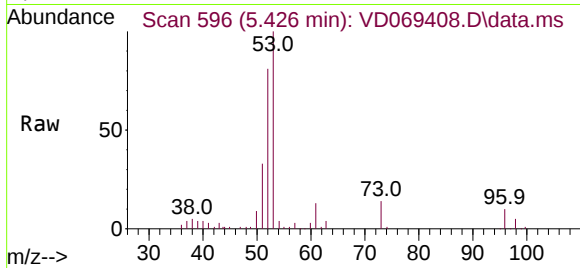




#15
Acrylonitrile
Concen: 269.99 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

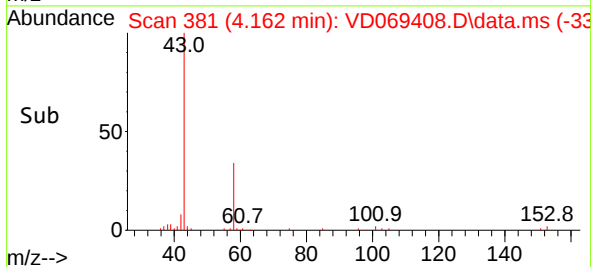
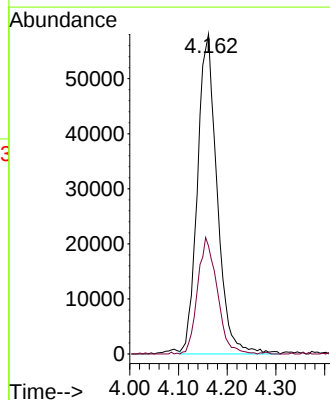
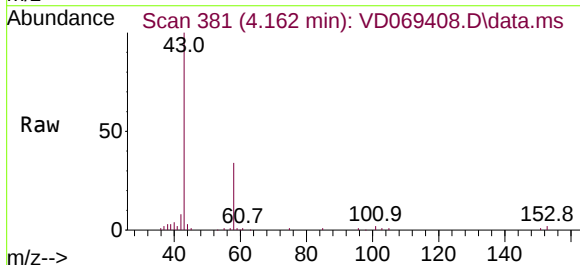
Instrument :
MSVOA_D
ClientSampled :

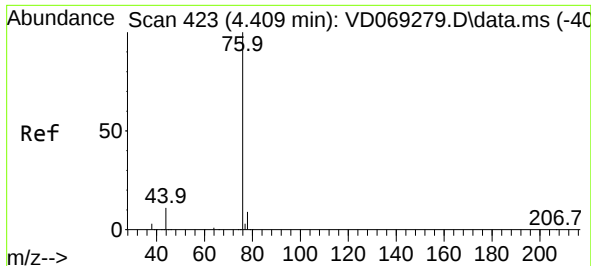
Tgt Ion:	53	Resp:	195153
Ion	Ratio	Lower	Upper
53	100		
52	82.3	64.5	96.7
51	37.6	28.6	43.0



#16
Acetone
Concen: 243.22 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:	43	Resp:	163224
Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.5	41.3

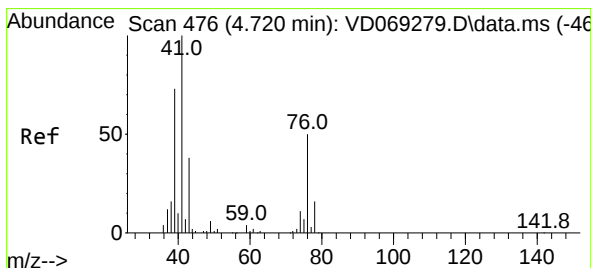
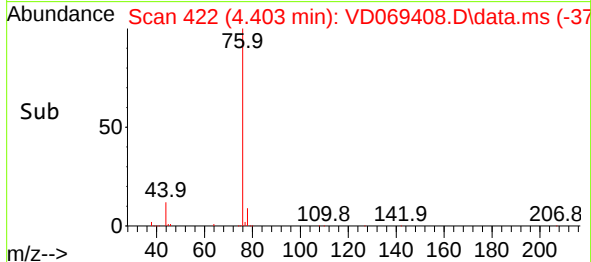
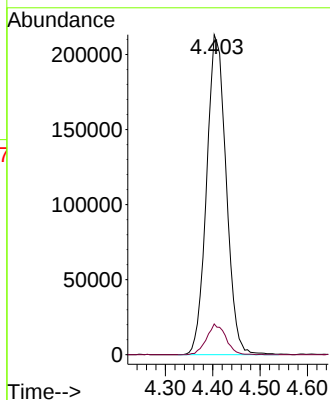
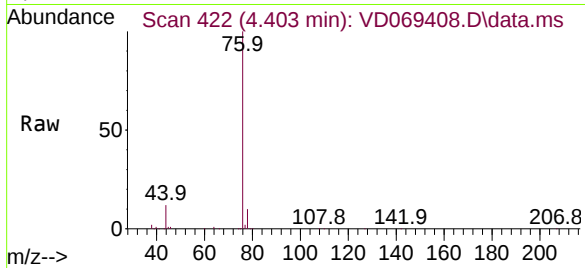




#17
Carbon Disulfide
Concen: 46.00 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

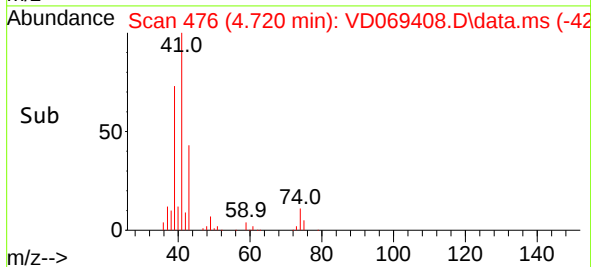
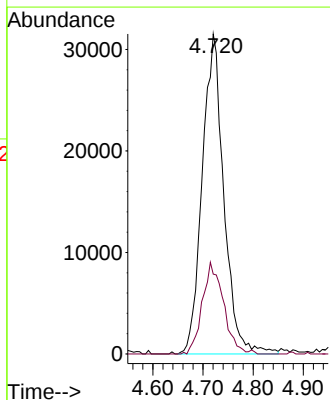
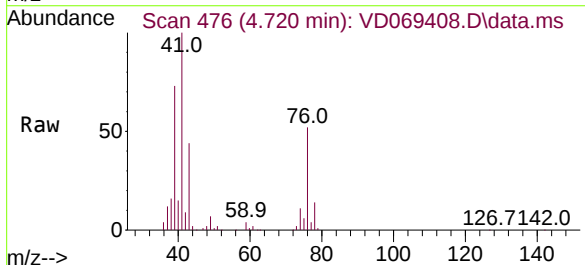
Instrument :
MSVOA_D
ClientSampled :

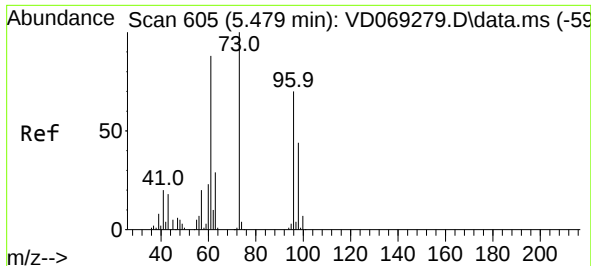
Tgt Ion: 76 Resp: 611449
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 51.93 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 43 Resp: 94311
Ion Ratio Lower Upper
43 100
74 27.9 22.8 34.2

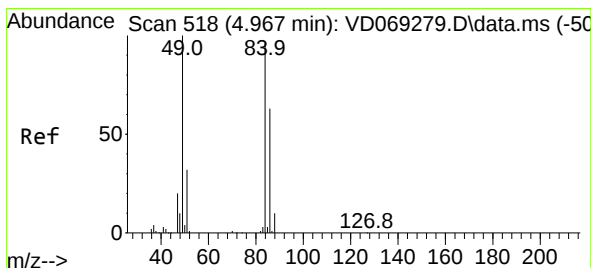
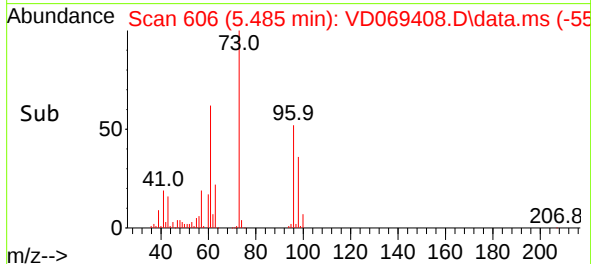
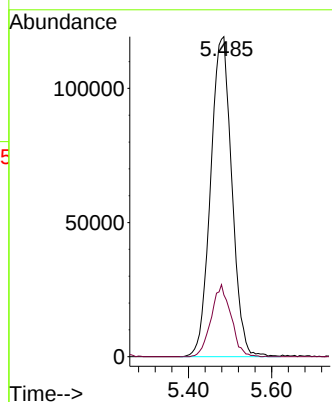
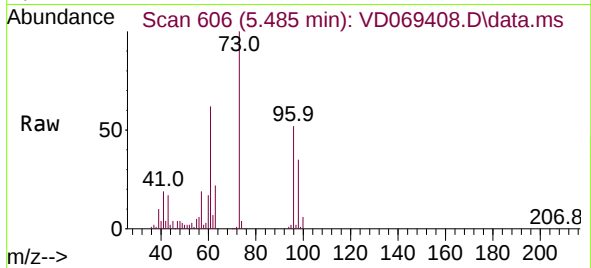




#19
Methyl tert-butyl Ether
Concen: 57.28 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

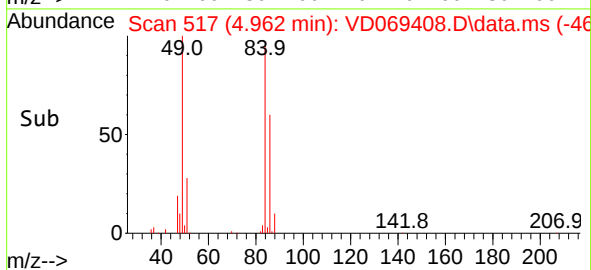
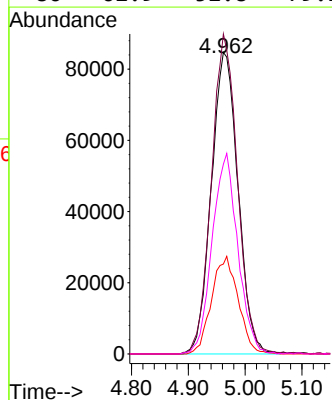
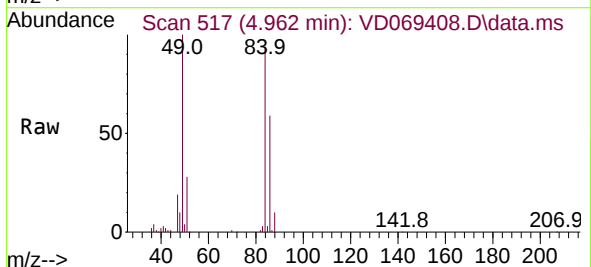
Instrument :
MSVOA_D
ClientSampled :

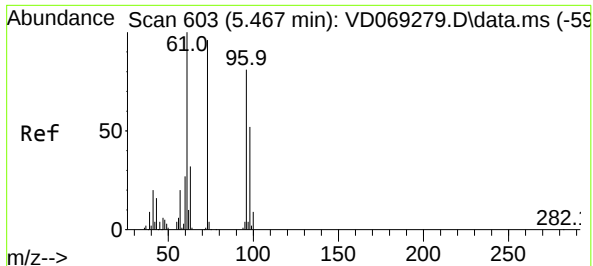
Tgt Ion: 73 Resp: 422924
Ion Ratio Lower Upper
73 100
57 19.3 15.7 23.5



#20
Methylene Chloride
Concen: 57.26 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

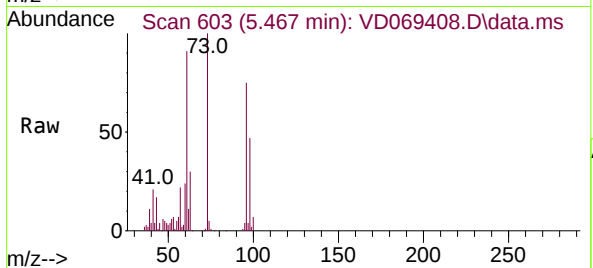
Tgt Ion: 84 Resp: 276376
Ion Ratio Lower Upper
84 100
49 106.1 83.7 125.5
51 29.8 26.4 39.6
86 62.9 52.8 79.2



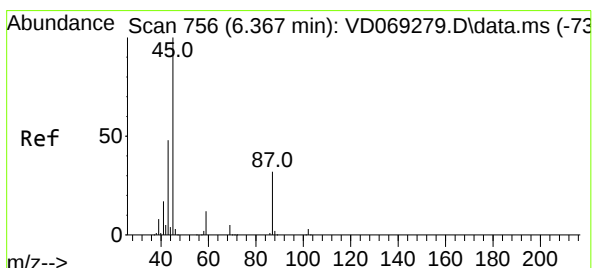
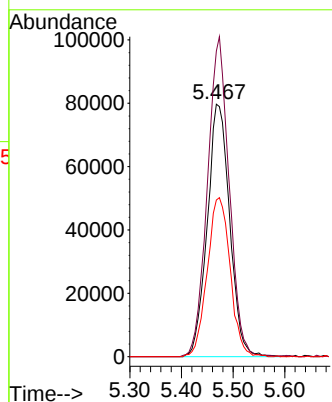
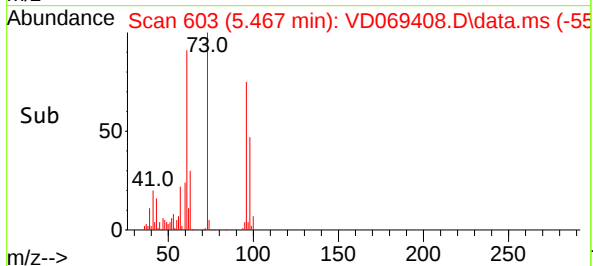


#21
trans-1,2-Dichloroethene
Concen: 50.49 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

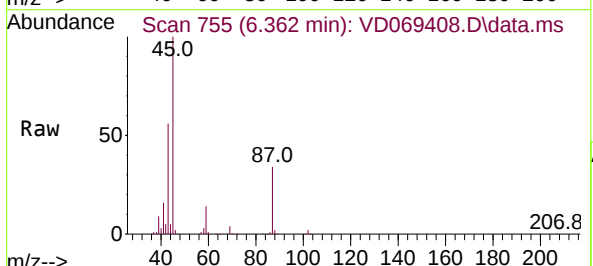
Instrument :
MSVOA_D
ClientSampled :



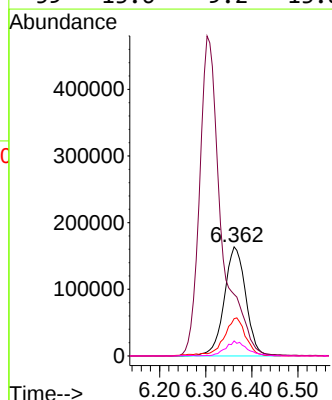
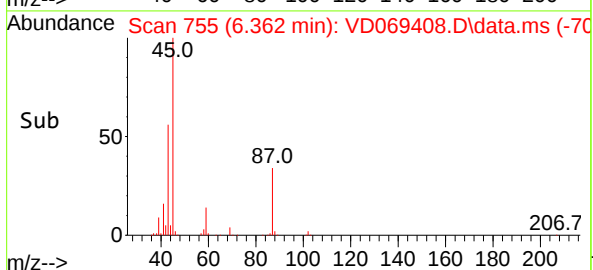
Tgt Ion: 96 Resp: 240408
Ion Ratio Lower Upper
96 100
61 121.1 98.8 148.2
98 62.0 51.4 77.2

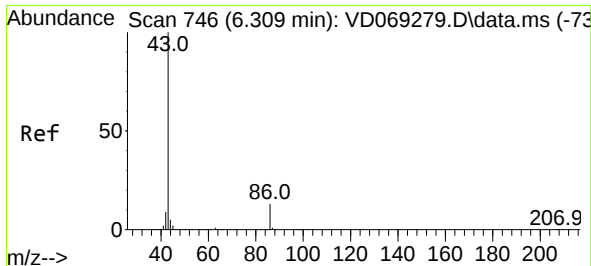


#22
Diisopropyl ether
Concen: 56.89 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



Tgt Ion: 45 Resp: 529998
Ion Ratio Lower Upper
45 100
43 55.8 38.7 58.1
87 34.0 25.6 38.4
59 13.6 9.2 13.8

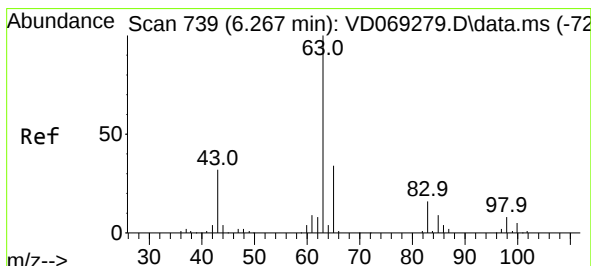
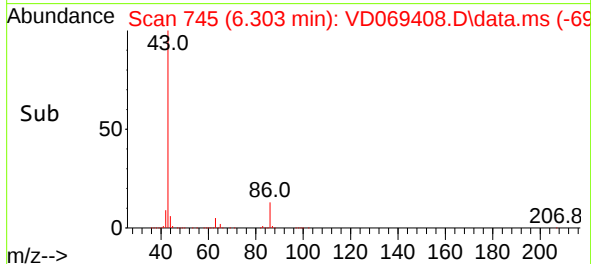
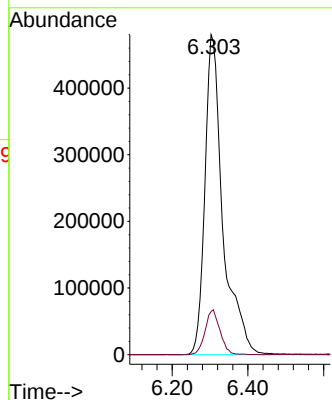
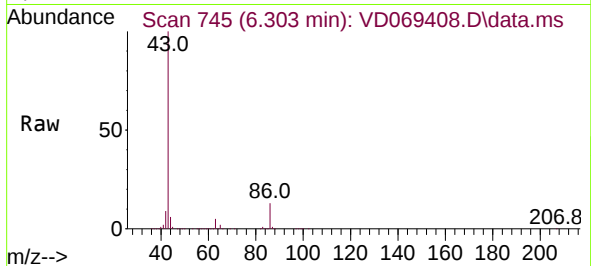




#23
 Vinyl Acetate
 Concen: 264.44 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069408.D
 Acq: 09 Jun 2021 16:54

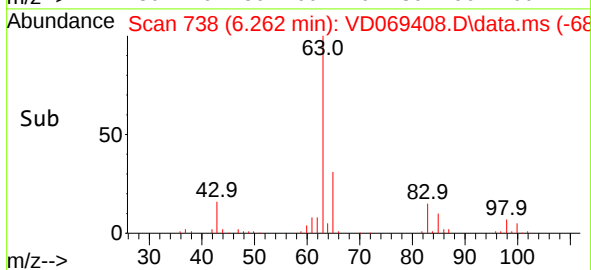
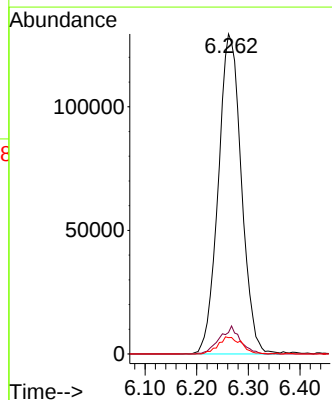
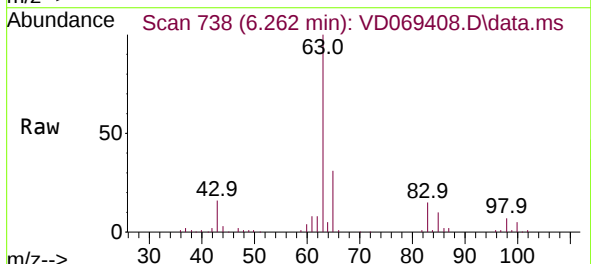
Instrument :
 MSVOA_D
 ClientSampled :

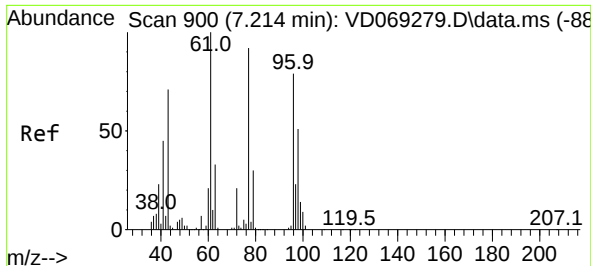
Tgt Ion: 43 Resp: 1578214
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 51.56 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069408.D
 Acq: 09 Jun 2021 16:54

Tgt Ion: 63 Resp: 401906
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.4
 100 5.1 2.6 7.8

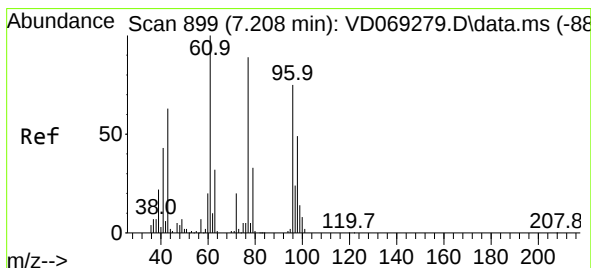
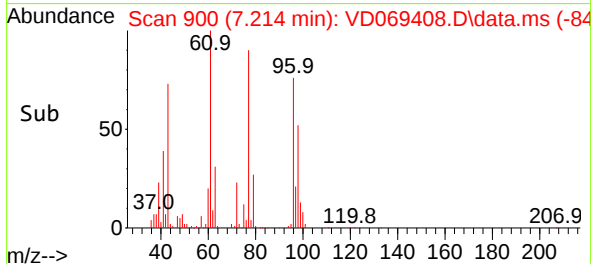
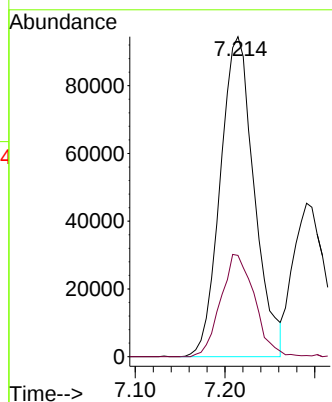
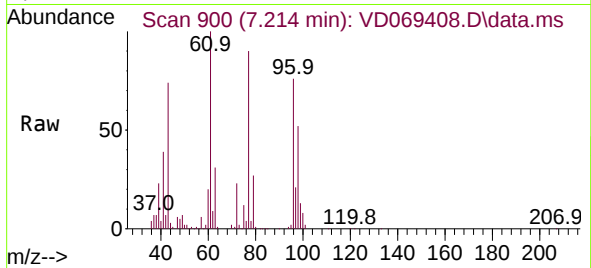




#25
2-Butanone
Concen: 281.48 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

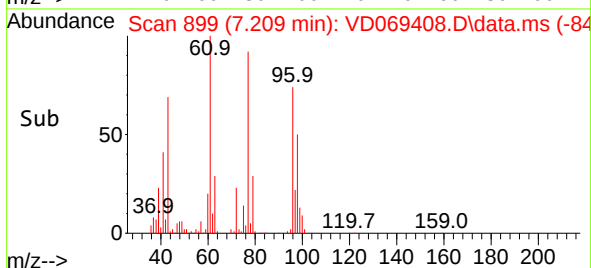
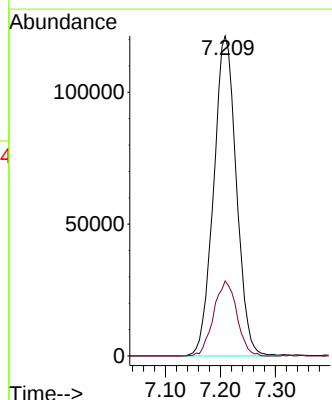
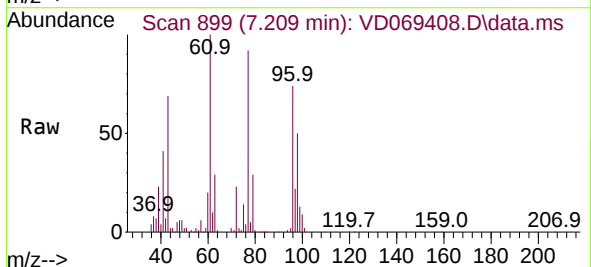
Instrument :
MSVOA_D
ClientSampled :

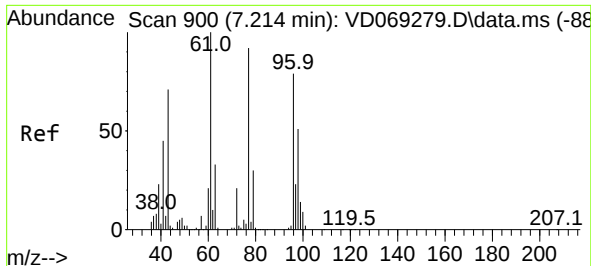
Tgt Ion: 43 Resp: 248569
Ion Ratio Lower Upper
43 100
72 31.7 23.9 35.9



#26
2,2-Dichloropropane
Concen: 48.53 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 77 Resp: 348575
Ion Ratio Lower Upper
77 100
97 23.9 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 53.19 ug/l

RT: 7.209 min Scan# 899

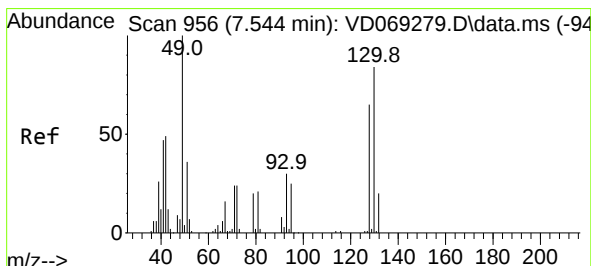
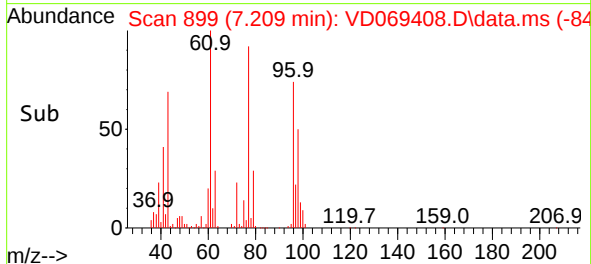
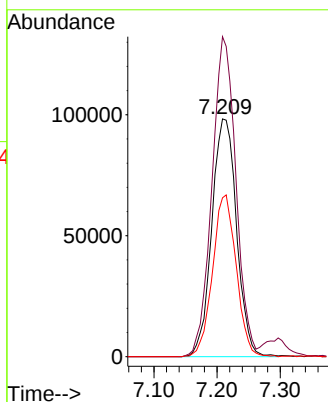
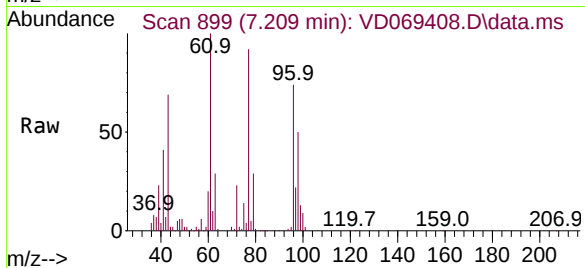
Delta R.T. -0.006 min

Lab File: VD069408.D

Acq: 09 Jun 2021 16:54

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	96	Resp:	268235
Ion	Ratio	Lower	Upper
96	100		
61	129.9	0.0	265.6
98	65.0	0.0	129.0



#28

Bromochloromethane

Concen: 49.53 ug/l

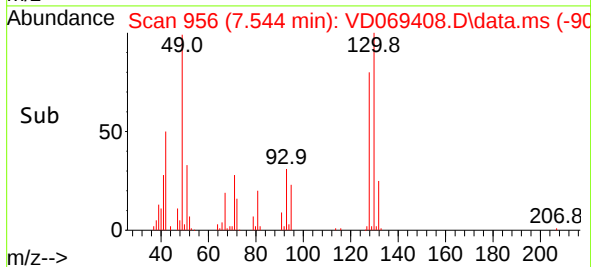
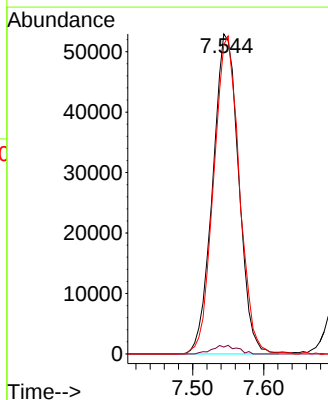
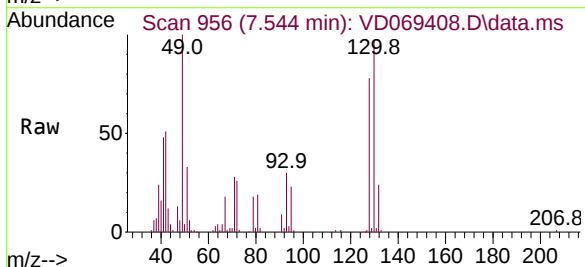
RT: 7.544 min Scan# 956

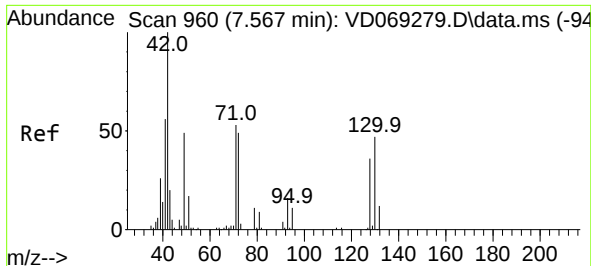
Delta R.T. 0.000 min

Lab File: VD069408.D

Acq: 09 Jun 2021 16:54

Tgt Ion:	49	Resp:	133870
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	98.2	72.0	108.0





#29

Tetrahydrofuran

Concen: 281.62 ug/l

RT: 7.567 min Scan# 960

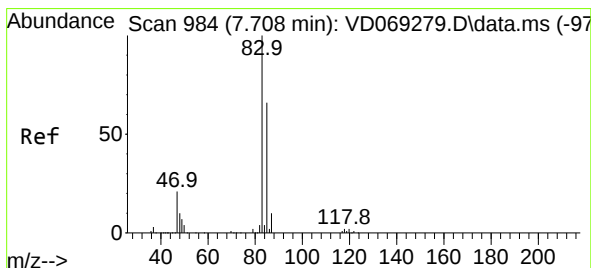
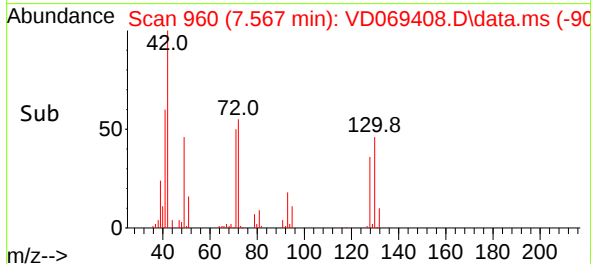
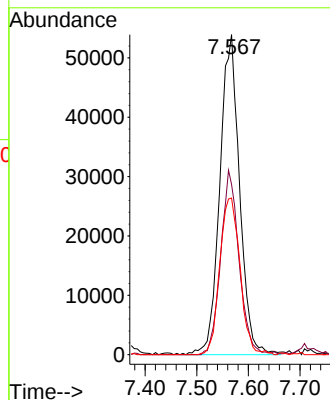
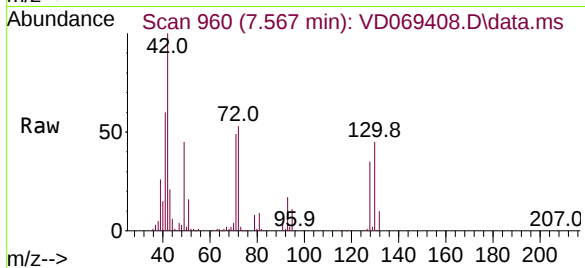
Delta R.T. 0.000 min

Lab File: VD069408.D

Acq: 09 Jun 2021 16:54

Tgt Ion: 42 Resp: 142943

Ion	Ratio	Lower	Upper
42	100		
72	53.4	41.0	61.6
71	50.4	38.9	58.3



#30

Chloroform

Concen: 52.91 ug/l

RT: 7.709 min Scan# 984

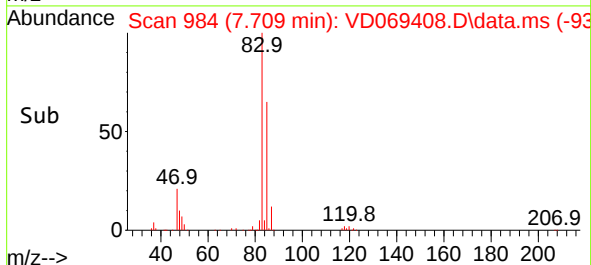
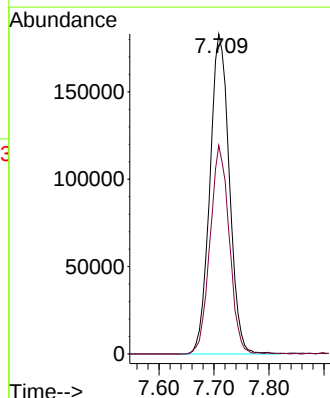
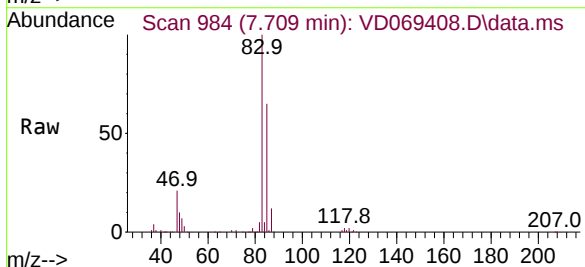
Delta R.T. 0.000 min

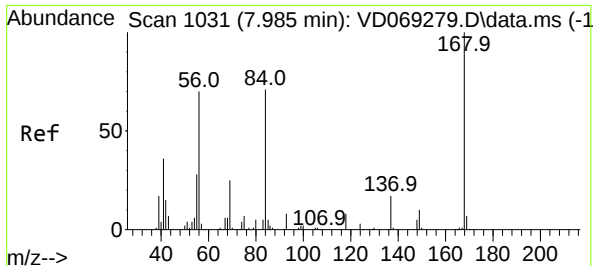
Lab File: VD069408.D

Acq: 09 Jun 2021 16:54

Tgt Ion: 83 Resp: 450934

Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.6	78.8

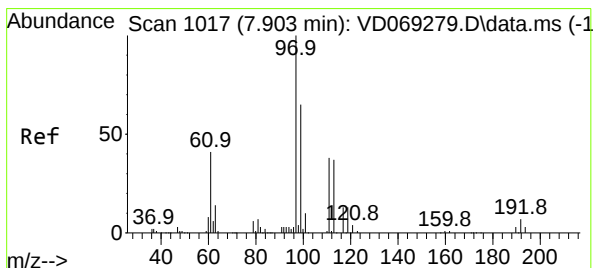
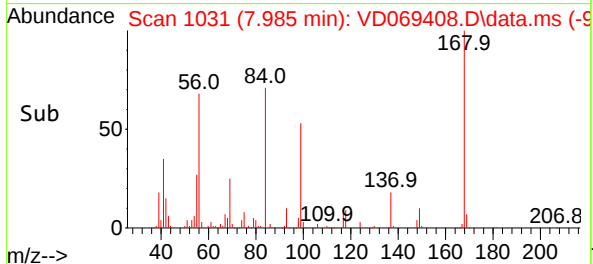
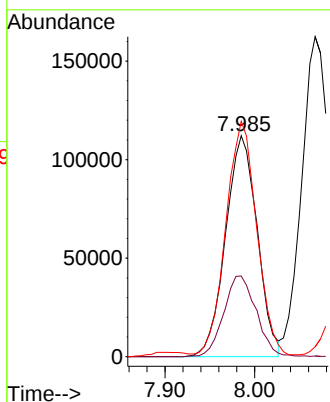
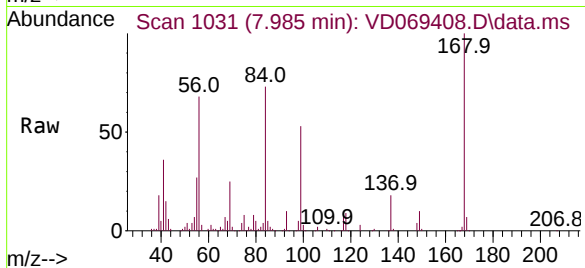




#31
Cyclohexane
Concen: 44.95 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

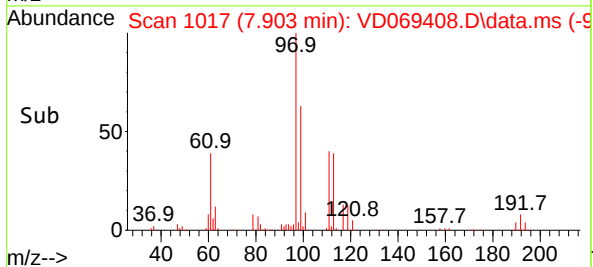
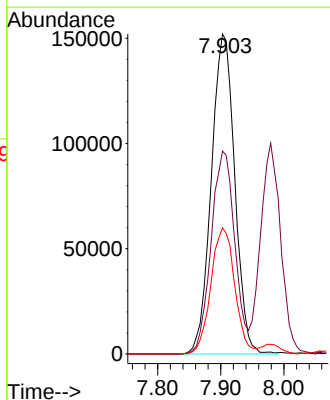
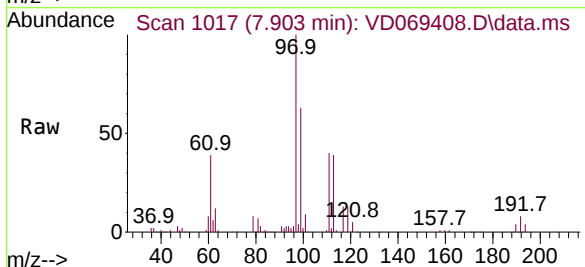
Instrument :
MSVOA_D
ClientSampled :

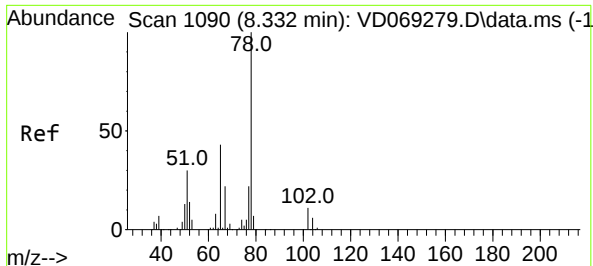
Tgt Ion: 56 Resp: 274655
Ion Ratio Lower Upper
56 100
69 36.5 29.0 43.4
84 104.6 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 50.97 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 97 Resp: 391968
Ion Ratio Lower Upper
97 100
99 64.1 51.9 77.9
61 40.1 31.8 47.6

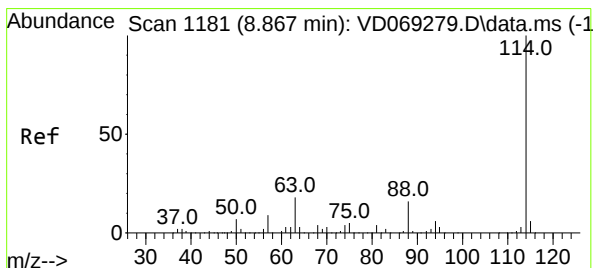
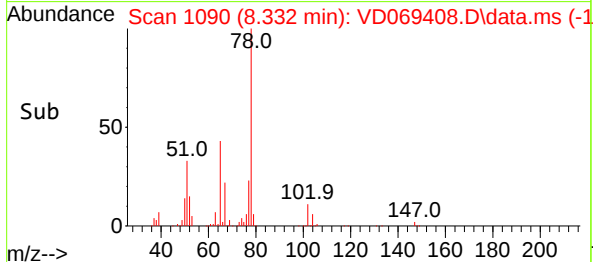
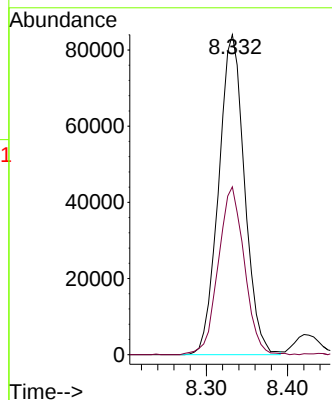
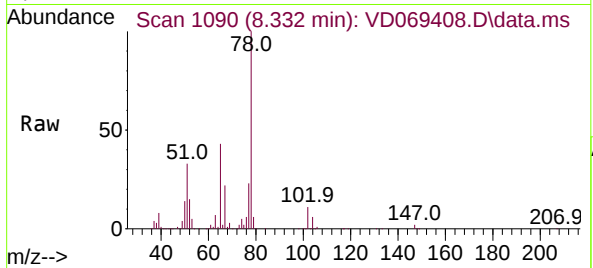




#33
1,2-Dichloroethane-d4
Concen: 48.43 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

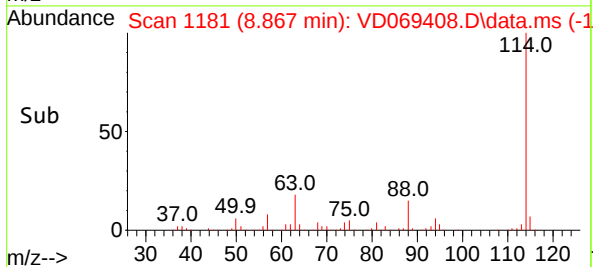
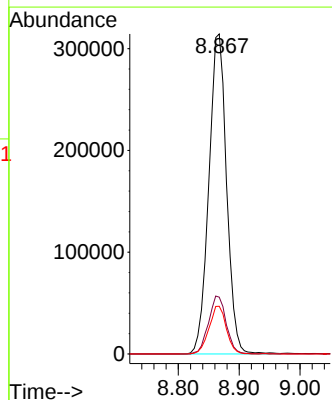
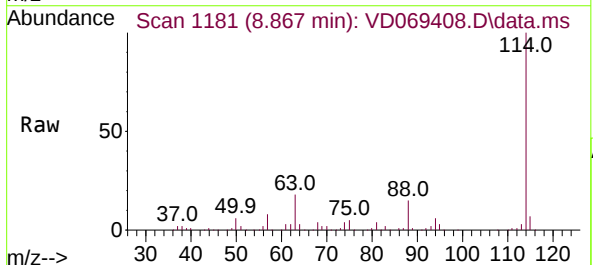
Instrument :
MSVOA_D
ClientSampled :

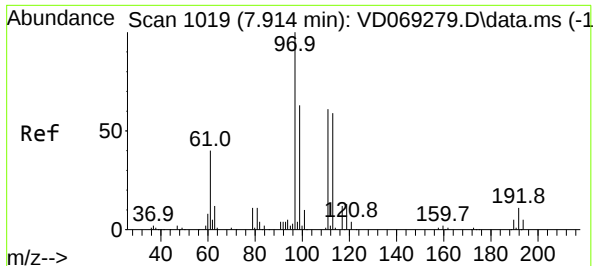
Tgt Ion: 65 Resp: 186261
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:114 Resp: 637169
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.6
88 14.9 0.0 31.2





#35

Dibromofluoromethane

Concen: 49.21 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069408.D

Acq: 09 Jun 2021 16:54

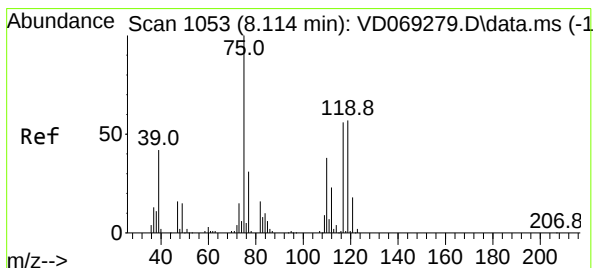
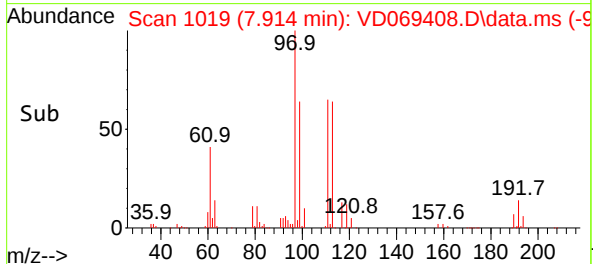
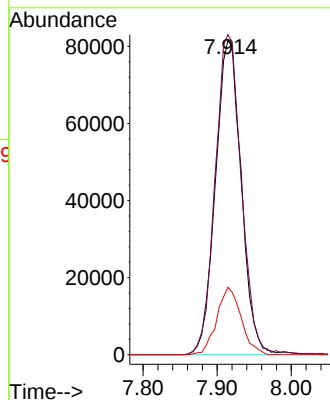
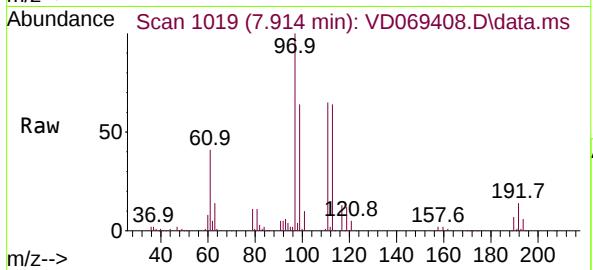
Tgt Ion:113 Resp: 196906

Ion Ratio Lower Upper

113 100

111 103.3 83.0 124.6

192 20.2 15.1 22.7



#36

1,1-Dichloropropene

Concen: 51.38 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD069408.D

Acq: 09 Jun 2021 16:54

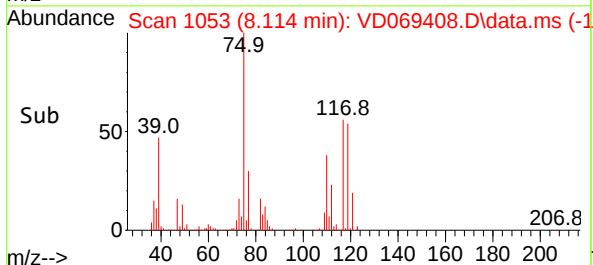
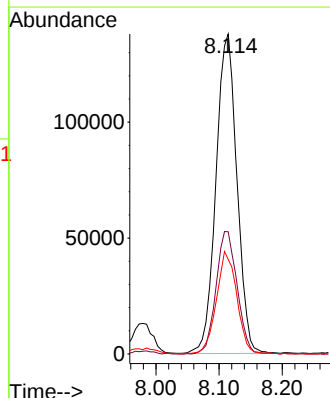
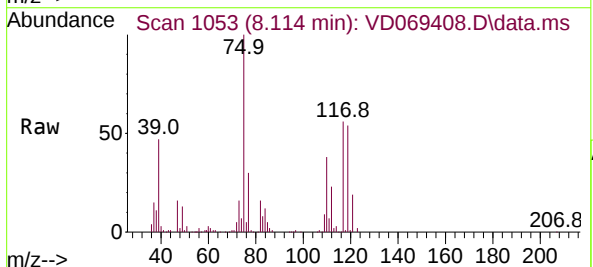
Tgt Ion: 75 Resp: 318213

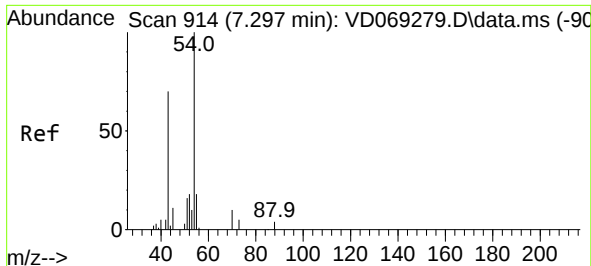
Ion Ratio Lower Upper

75 100

110 38.6 18.4 55.2

77 31.4 24.9 37.3





#37

Ethyl Acetate

Concen: 54.53 ug/l

RT: 7.291 min Scan# 913

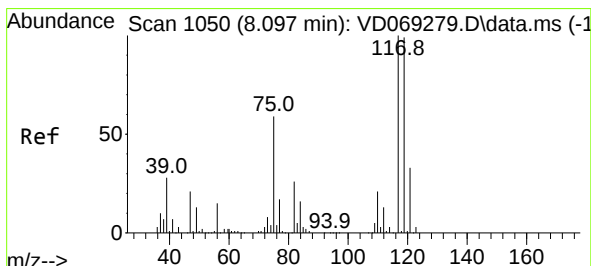
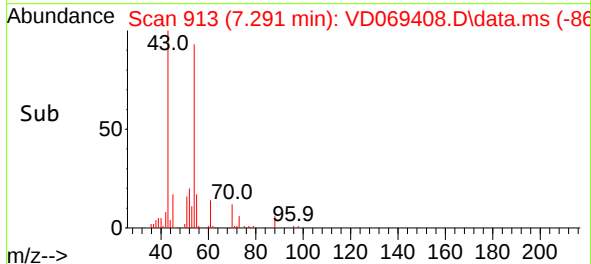
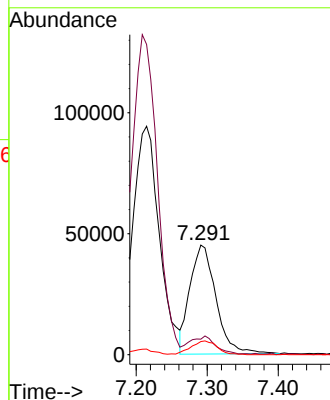
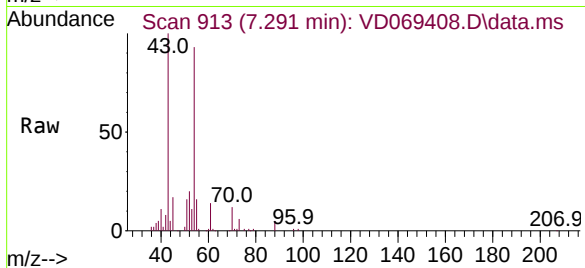
Delta R.T. -0.006 min

Lab File: VD069408.D

Acq: 09 Jun 2021 16:54

Tgt Ion: 43 Resp: 114671

Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.0	16.6
70	12.8	9.7	14.5



#38

Carbon Tetrachloride

Concen: 52.03 ug/l

RT: 8.097 min Scan# 1050

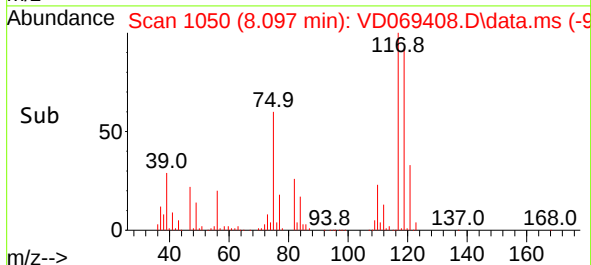
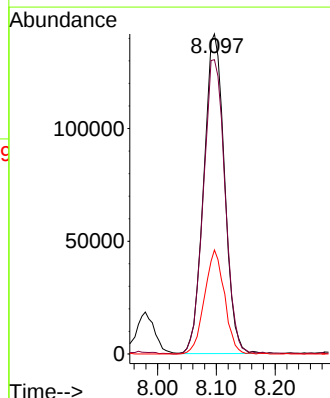
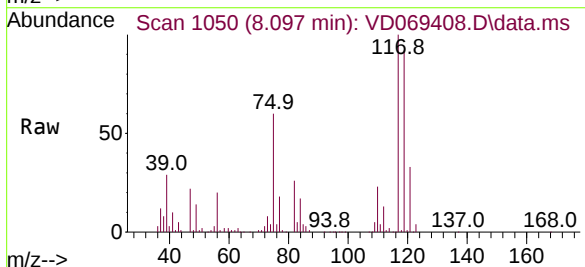
Delta R.T. 0.000 min

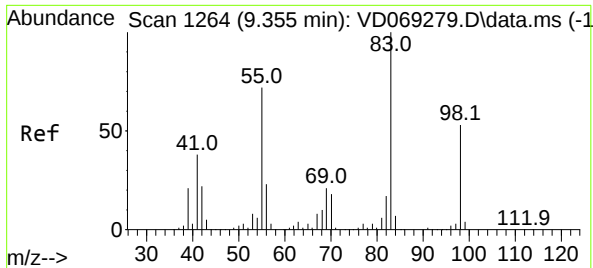
Lab File: VD069408.D

Acq: 09 Jun 2021 16:54

Tgt Ion: 117 Resp: 347905

Ion	Ratio	Lower	Upper
117	100		
119	91.9	79.4	119.2
121	32.5	26.1	39.1





#39

Methylcyclohexane

Concen: 52.95 ug/l

RT: 9.355 min Scan# 1264

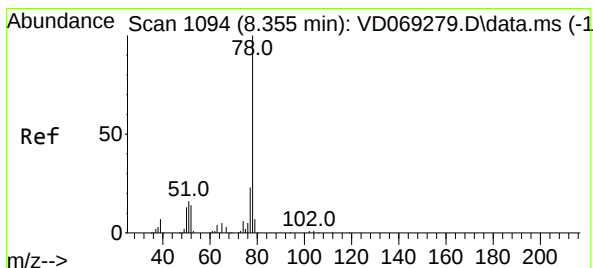
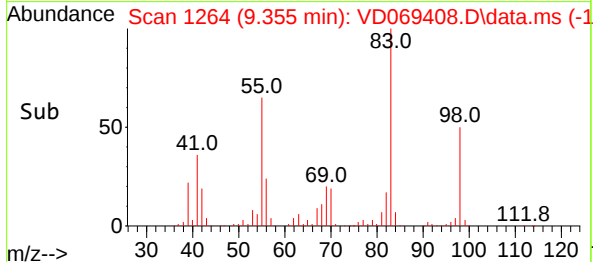
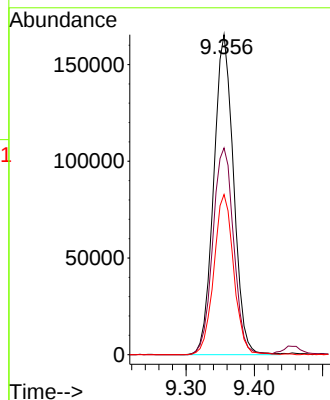
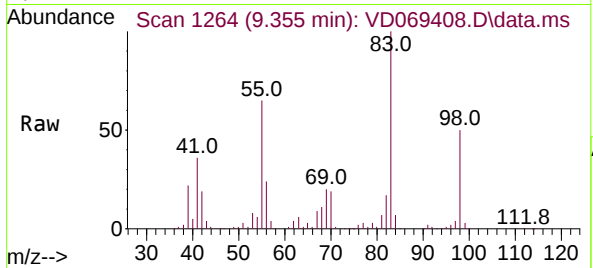
Delta R.T. 0.000 min

Lab File: VD069408.D

Acq: 09 Jun 2021 16:54

Tgt Ion: 83 Resp: 335488

Ion	Ratio	Lower	Upper
83	100		
55	64.6	57.4	86.2
98	50.1	42.2	63.2



#40

Benzene

Concen: 52.95 ug/l

RT: 8.350 min Scan# 1093

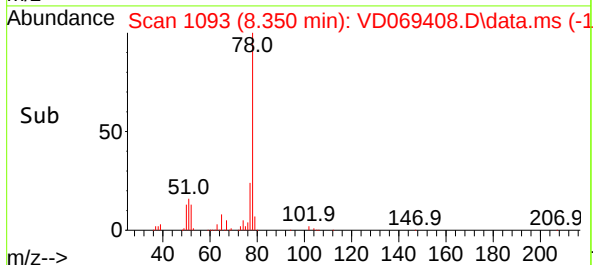
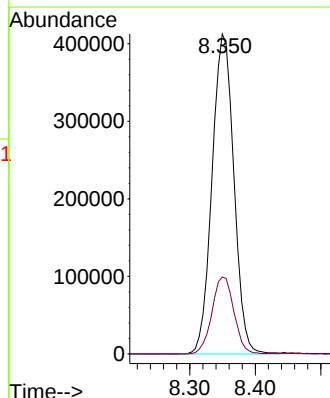
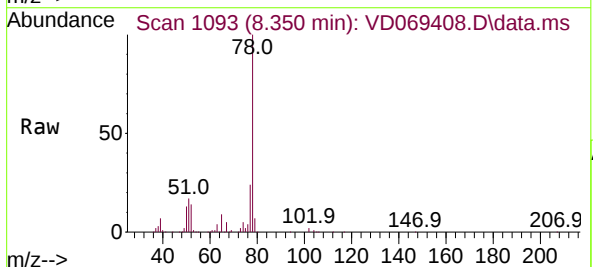
Delta R.T. -0.006 min

Lab File: VD069408.D

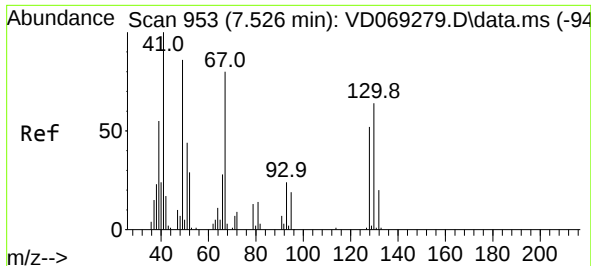
Acq: 09 Jun 2021 16:54

Tgt Ion: 78 Resp: 952456

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.7	28.1



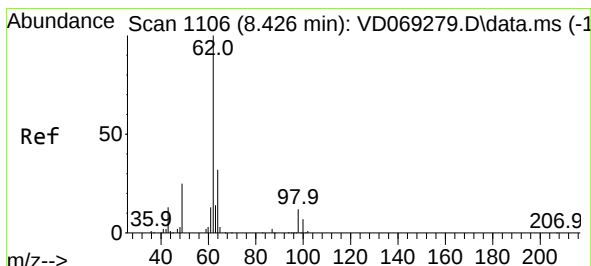
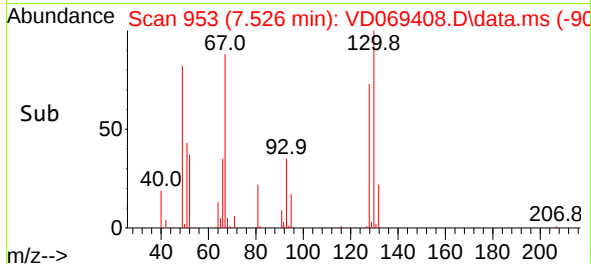
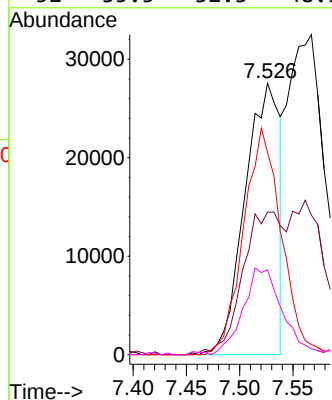
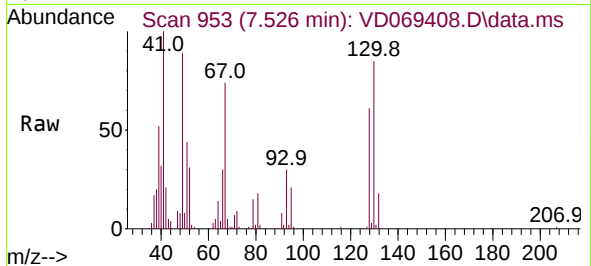
Instrument :
MSVOA_D
ClientSampled :



#41
Methacrylonitrile
Concen: 61.57 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

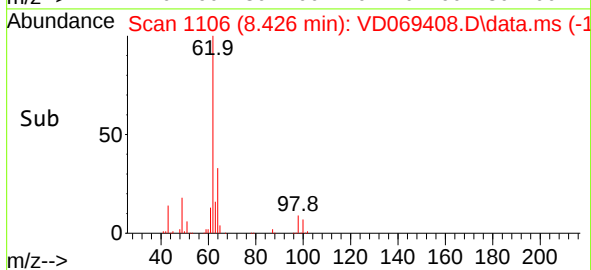
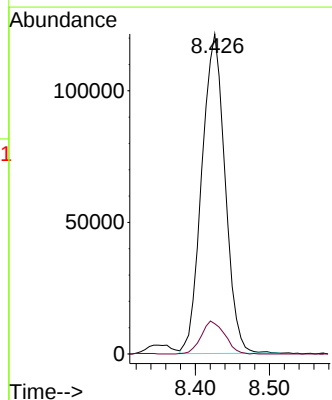
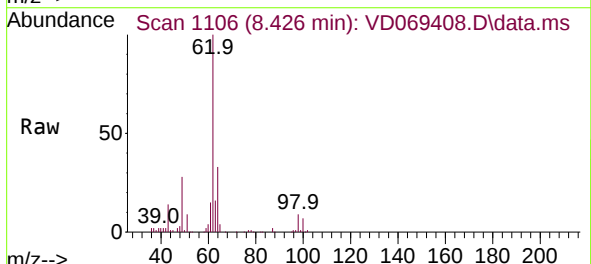
Instrument :
MSVOA_D
ClientSampled :

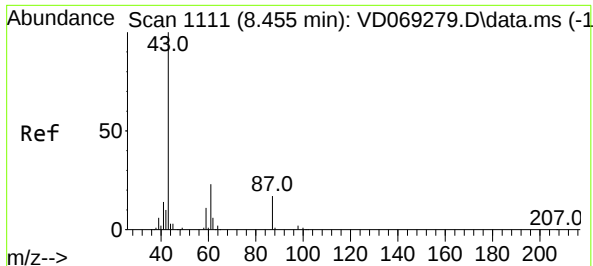
Tgt Ion:	41	Resp:	62863
Ion	Ratio	Lower	Upper
41	100		
39	63.4	50.6	76.0
67	90.6	86.2	129.4
52	35.5	32.3	48.5



#42
1,2-Dichloroethane
Concen: 55.10 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

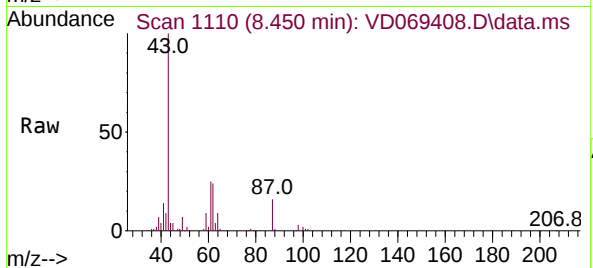
Tgt Ion:	62	Resp:	264469
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.4



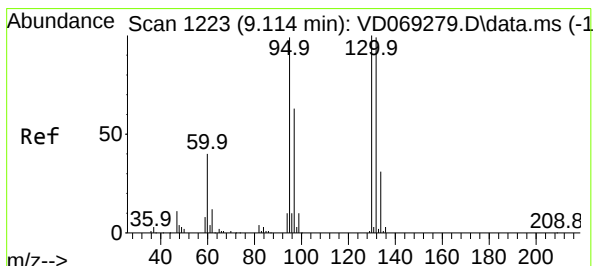
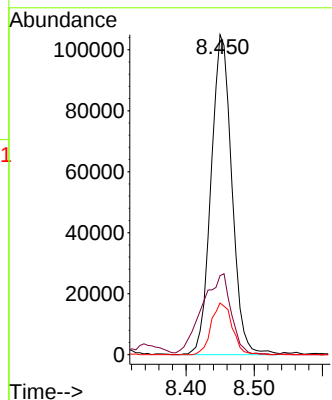
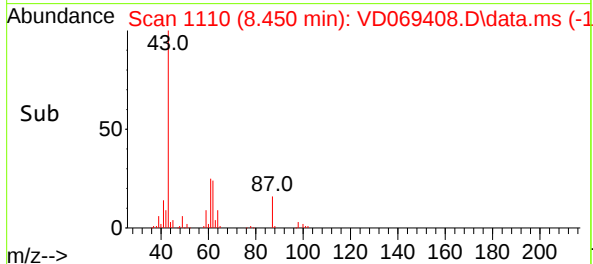


#43
Isopropyl Acetate
Concen: 58.22 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

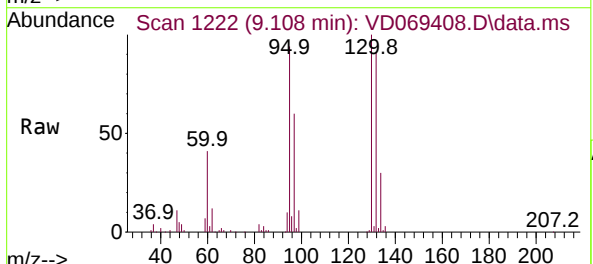
Instrument :
MSVOA_D
ClientSampled :



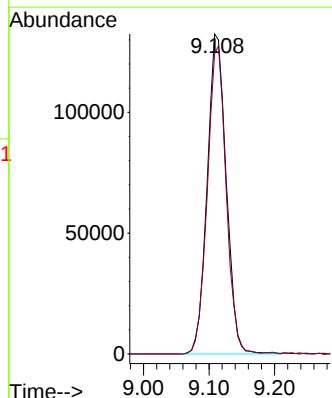
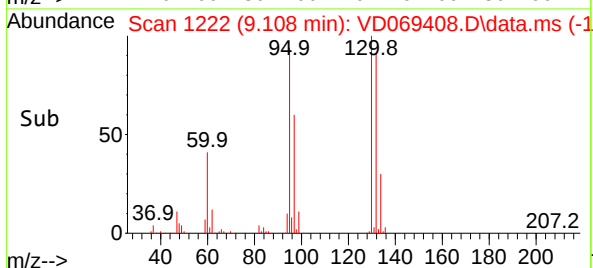
Tgt Ion: 43 Resp: 222827
Ion Ratio Lower Upper
43 100
61 35.5 29.0 43.6
87 16.3 12.7 19.1

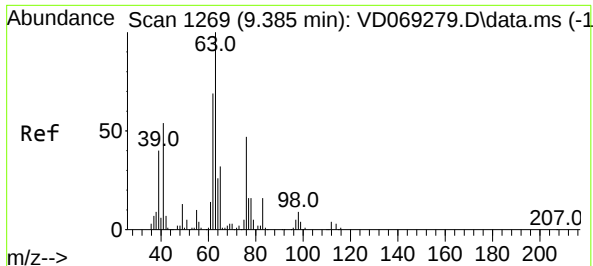


#44
Trichloroethene
Concen: 54.76 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54



Tgt Ion:130 Resp: 267639
Ion Ratio Lower Upper
130 100
95 93.8 0.0 198.8





#45

1,2-Dichloropropane

Concen: 56.02 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD069408.D

Acq: 09 Jun 2021 16:54

Tgt Ion: 63 Resp: 239904

Ion Ratio Lower Upper

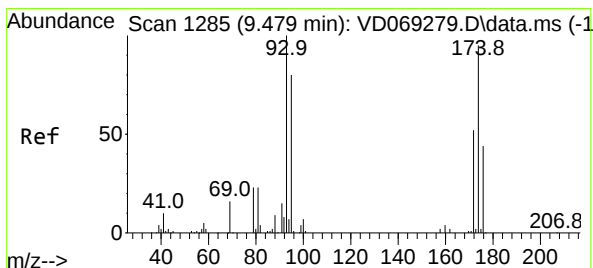
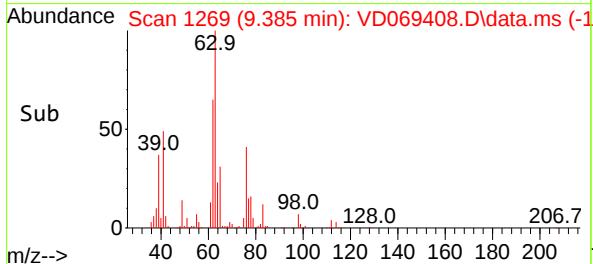
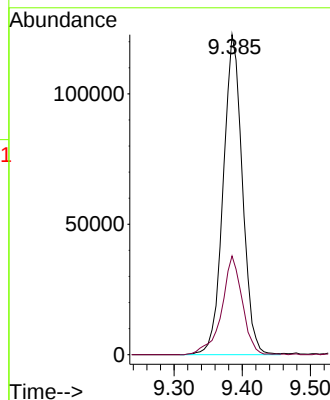
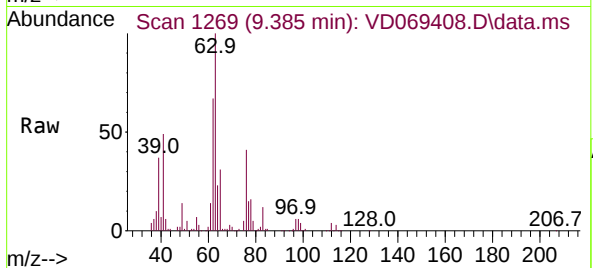
63 100

65 30.9 25.3 37.9

Instrument :

MSVOA_D

ClientSampled :



#46

Dibromomethane

Concen: 56.55 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.006 min

Lab File: VD069408.D

Acq: 09 Jun 2021 16:54

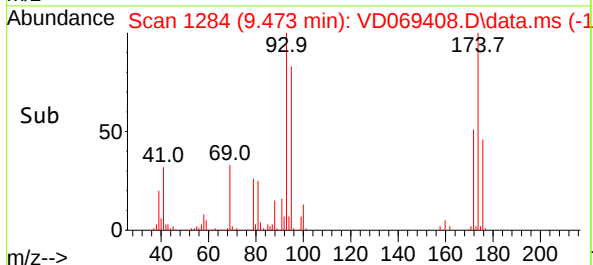
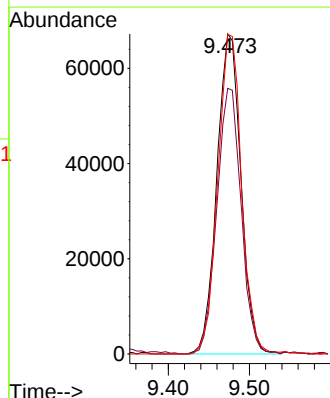
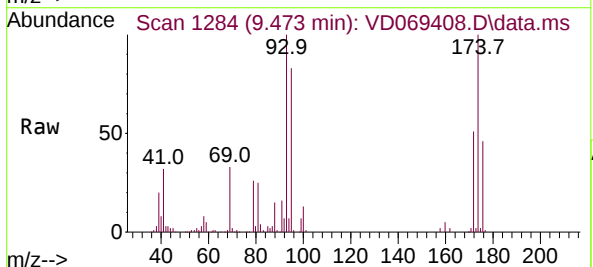
Tgt Ion: 93 Resp: 138421

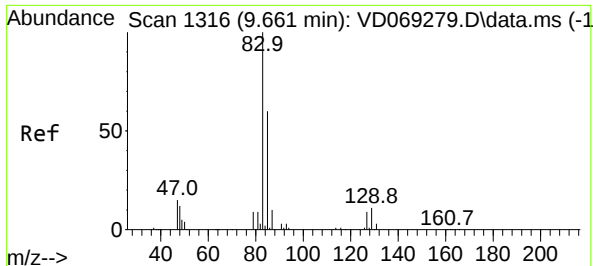
Ion Ratio Lower Upper

93 100

95 83.8 63.4 95.2

174 98.9 74.5 111.7

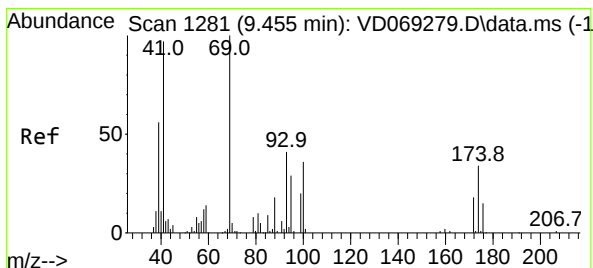
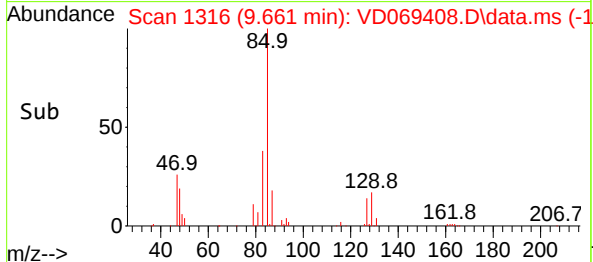
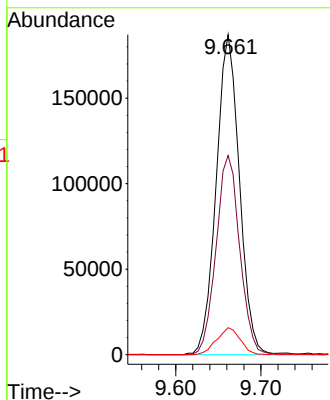
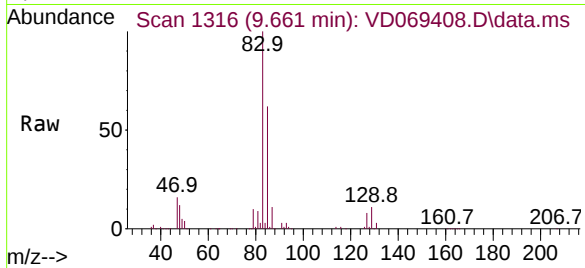




#47
Bromodichloromethane
Concen: 56.08 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

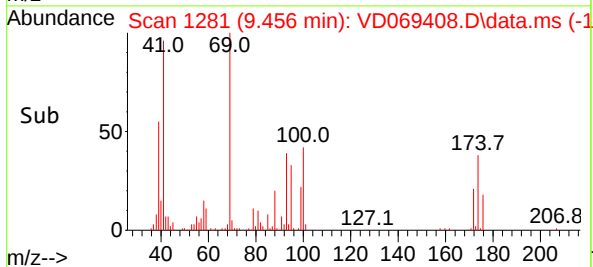
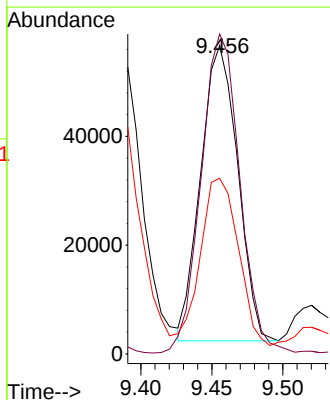
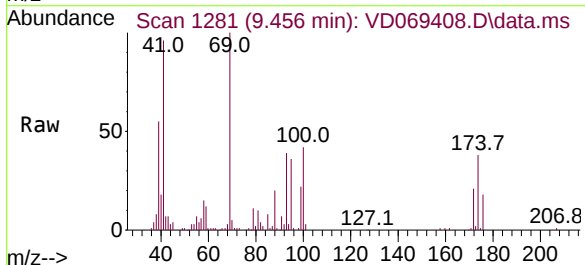
Instrument :
MSVOA_D
ClientSampled :

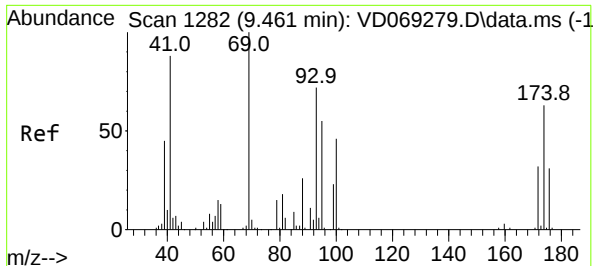
Tgt Ion: 83 Resp: 353982
Ion Ratio Lower Upper
83 100
85 62.2 48.2 72.2
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 55.29 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 41 Resp: 98234
Ion Ratio Lower Upper
41 100
69 113.6 77.6 116.4
39 64.9 45.3 67.9





#49

1,4-Dioxane

Concen: 1196.64 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD069408.D

Acq: 09 Jun 2021 16:54

Tgt Ion: 88 Resp: 28773

Ion Ratio Lower Upper

88 100

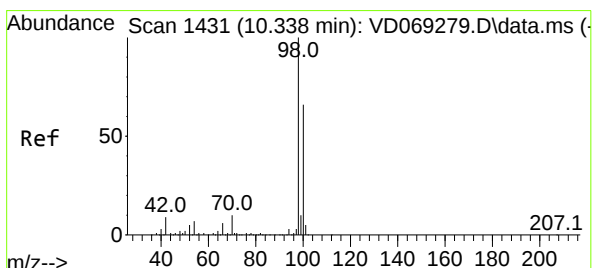
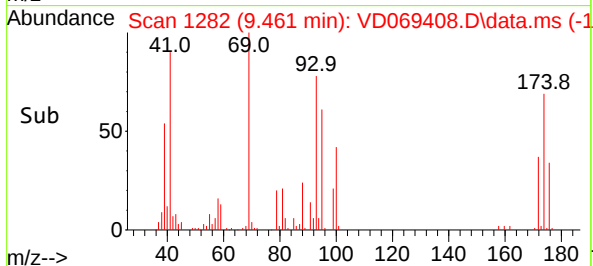
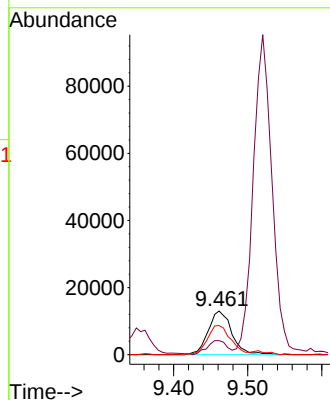
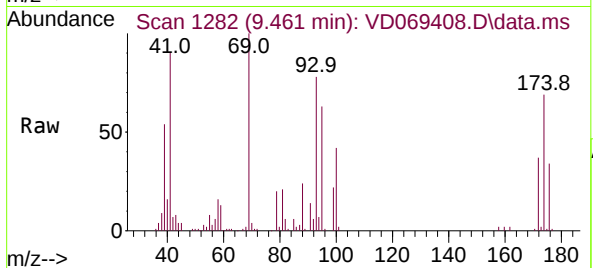
43 27.3 25.4 38.2

58 66.2 50.2 75.4

Instrument :

MSVOA_D

ClientSampled :



#50

Toluene-d8

Concen: 47.38 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD069408.D

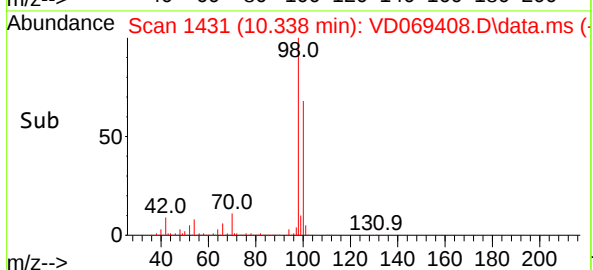
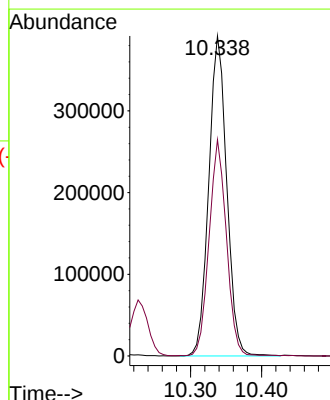
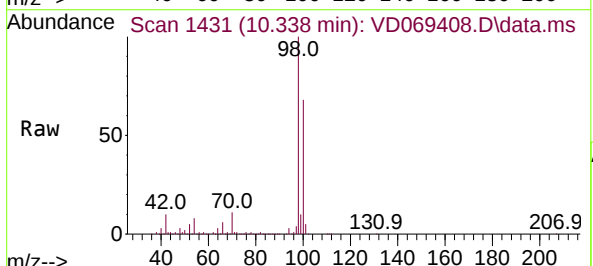
Acq: 09 Jun 2021 16:54

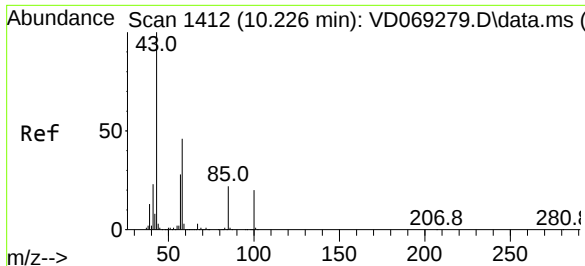
Tgt Ion: 98 Resp: 689450

Ion Ratio Lower Upper

98 100

100 65.3 52.1 78.1

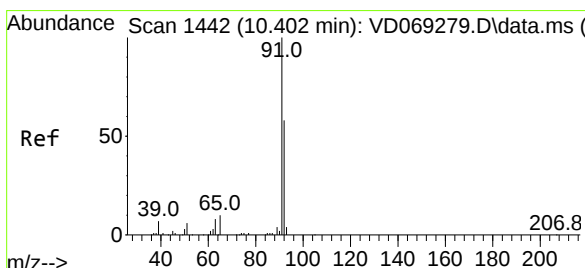
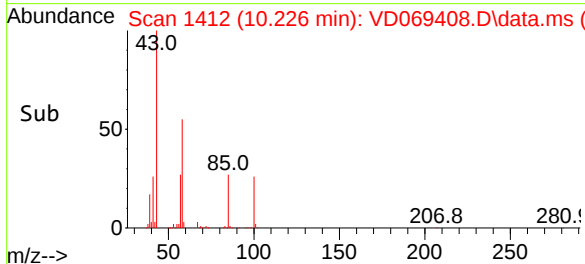
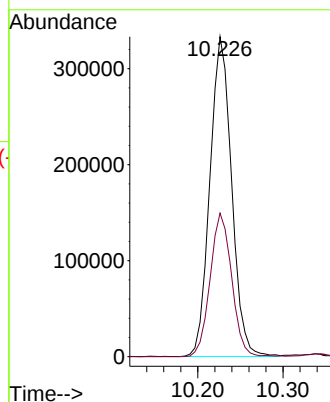
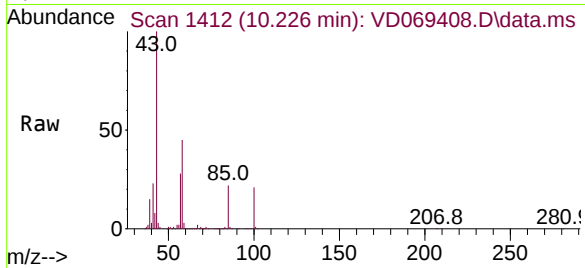




#51
4-Methyl-2-Pentanone
Concen: 299.48 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

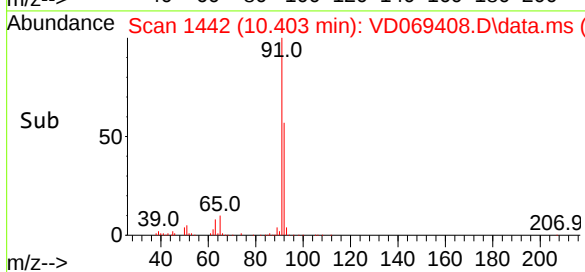
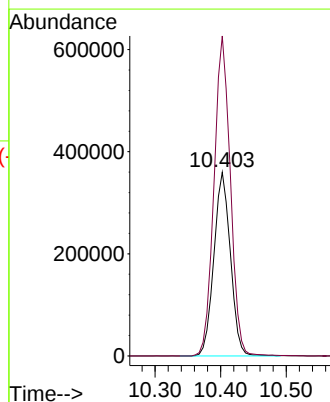
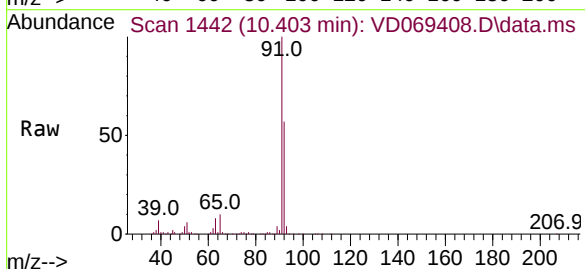
Instrument :
MSVOA_D
ClientSampleId :

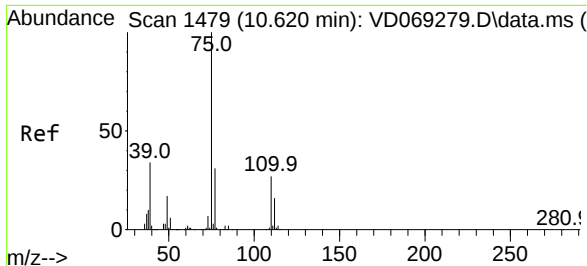
Tgt Ion: 43 Resp: 591998
Ion Ratio Lower Upper
43 100
58 44.6 35.1 52.7



#52
Toluene
Concen: 55.28 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 92 Resp: 627660
Ion Ratio Lower Upper
92 100
91 173.1 138.4 207.6

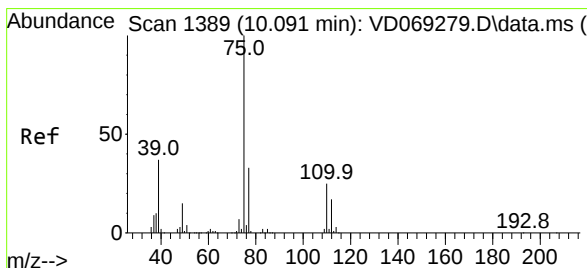
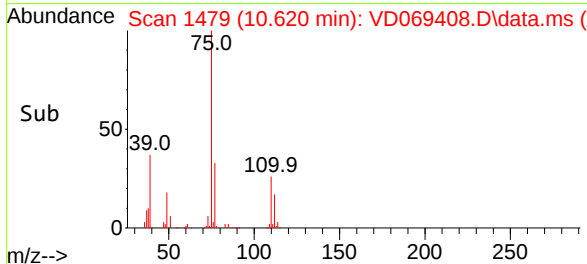
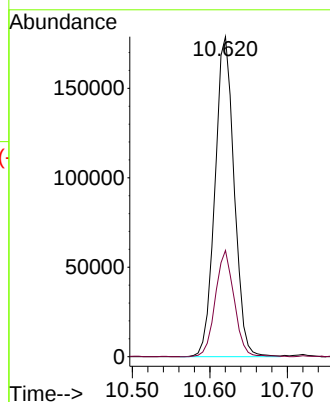
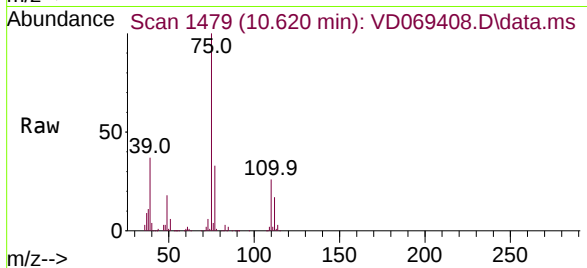




#53
t-1,3-Dichloropropene
Concen: 54.47 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

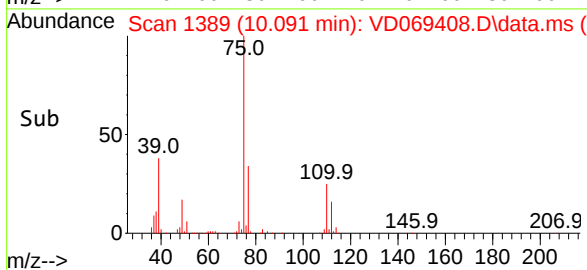
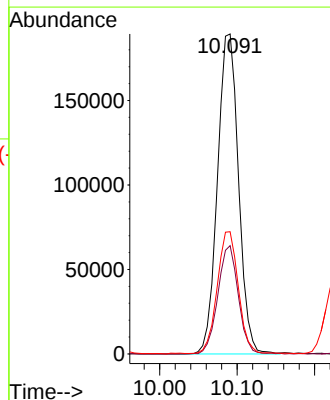
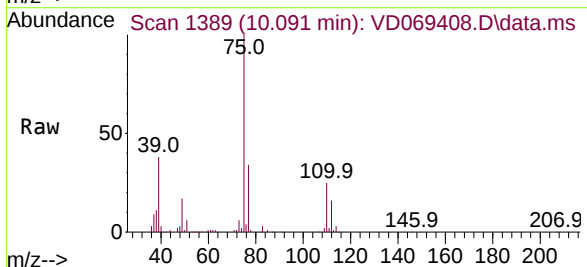
Instrument :
MSVOA_D
ClientSampled :

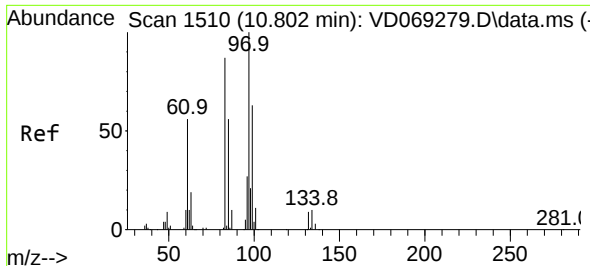
Tgt Ion: 75 Resp: 307065
Ion Ratio Lower Upper
75 100
77 33.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 53.11 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 75 Resp: 356973
Ion Ratio Lower Upper
75 100
77 33.9 26.2 39.2
39 38.0 29.7 44.5

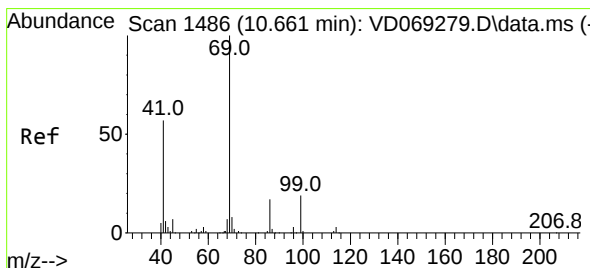
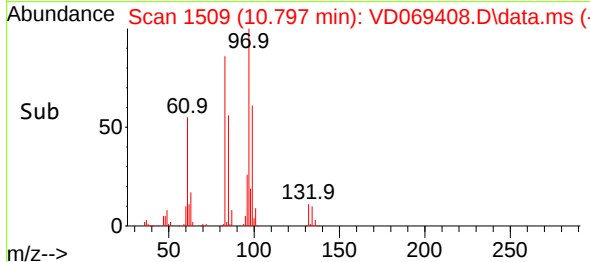
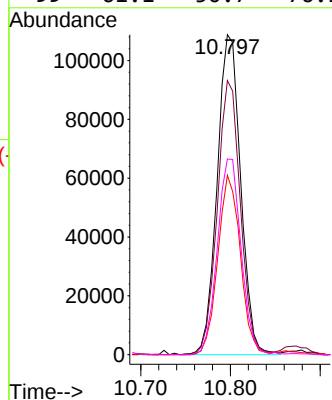
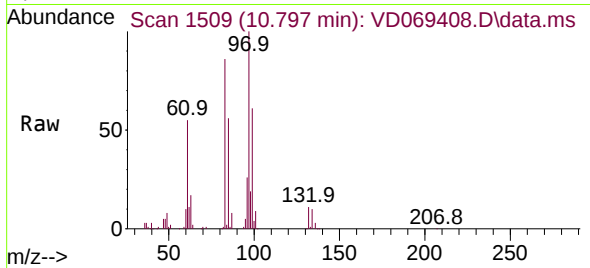




#55
1,1,2-Trichloroethane
Concen: 58.40 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

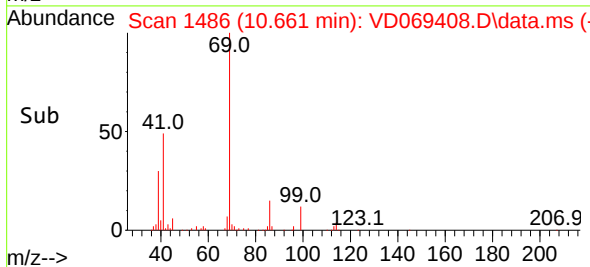
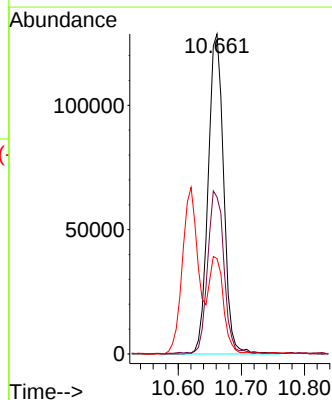
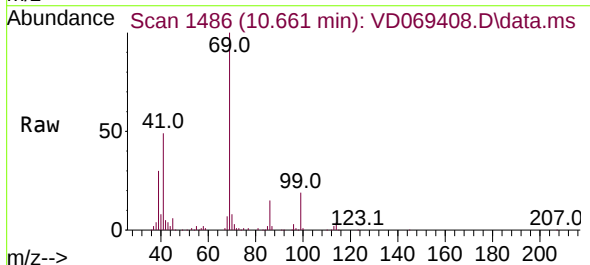
Instrument :
MSVOA_D
ClientSampled :

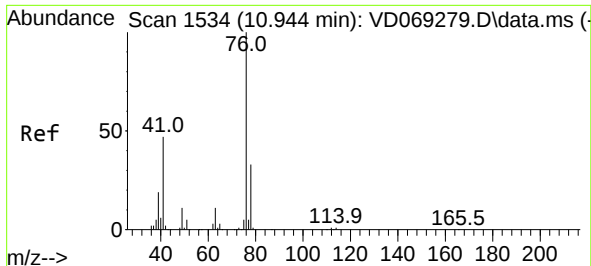
Tgt Ion: 97	Resp: 198309
Ion Ratio	Lower Upper
97 100	
83 85.7	69.4 104.0
85 56.0	44.5 66.7
99 61.1	50.7 76.1



#56
Ethyl methacrylate
Concen: 56.33 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 69	Resp: 219479
Ion Ratio	Lower Upper
69 100	
41 53.2	45.4 68.2
39 27.2	21.7 32.5

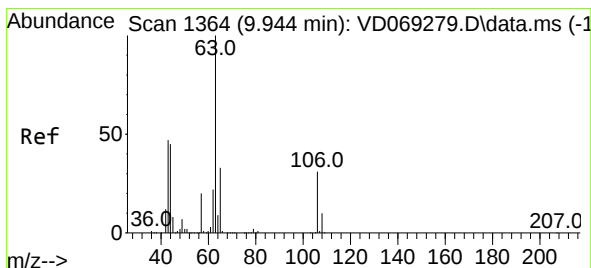
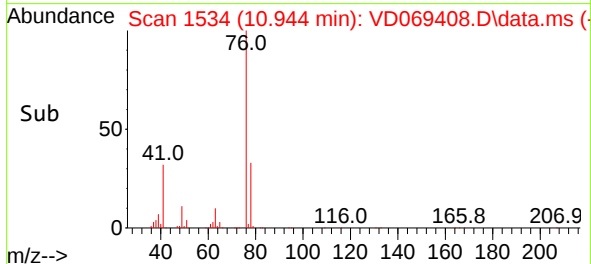
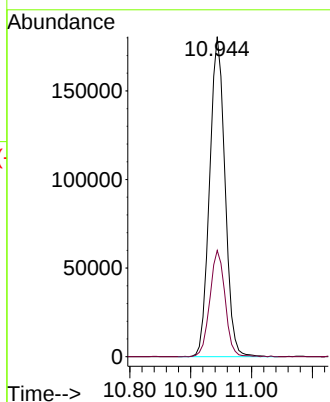
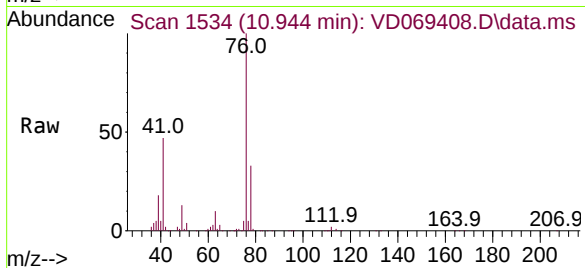




#57
1,3-Dichloropropane
Concen: 57.57 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

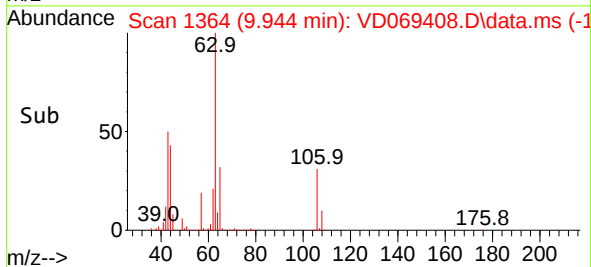
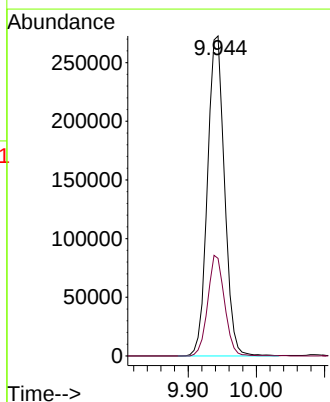
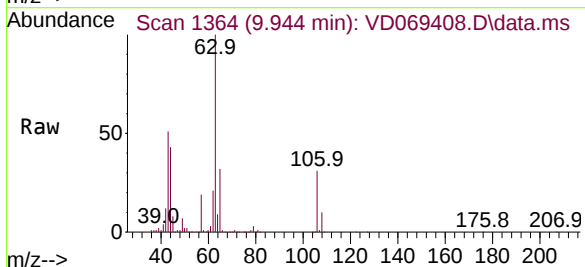
Instrument :
MSVOA_D
ClientSampled :

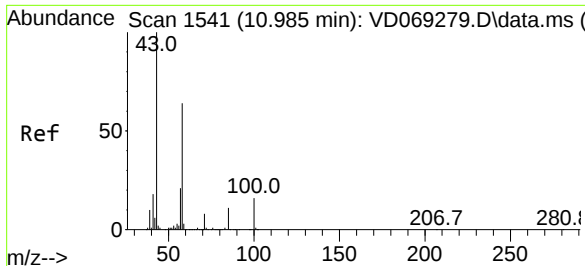
Tgt Ion: 76 Resp: 316955
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 298.31 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 63 Resp: 474280
Ion Ratio Lower Upper
63 100
106 31.0 24.8 37.2

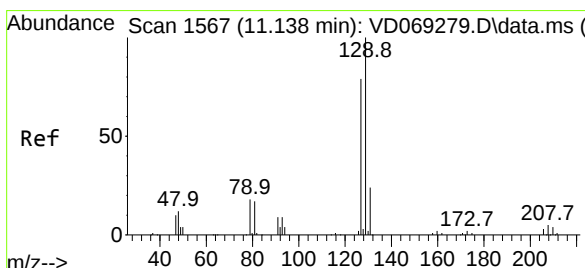
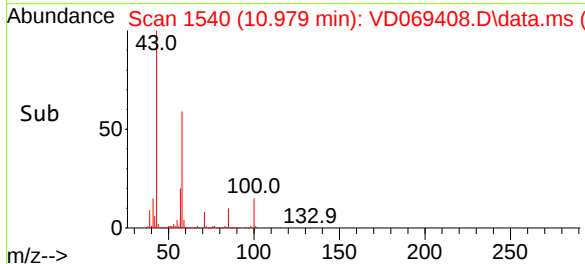
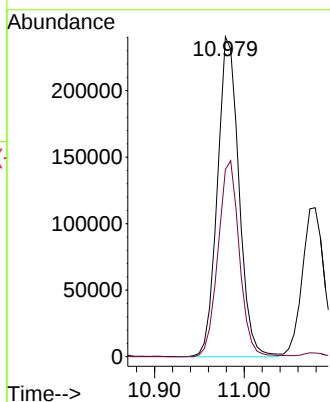
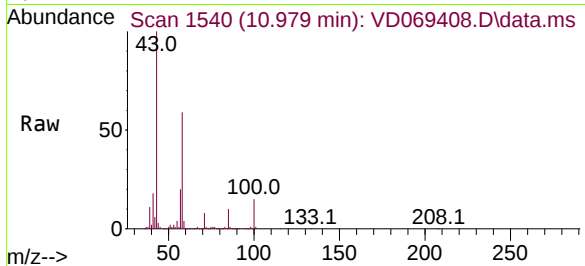




#59
2-Hexanone
Concen: 302.73 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

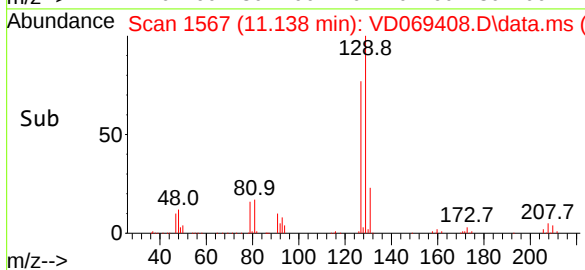
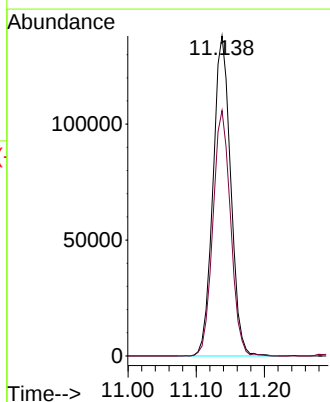
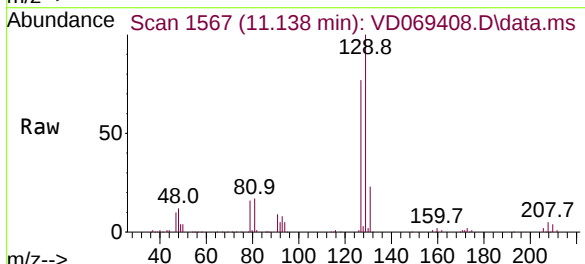
Instrument :
MSVOA_D
ClientSampled :

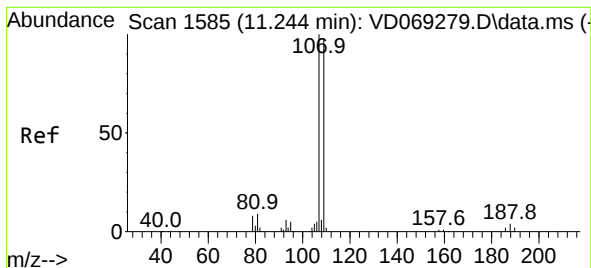
Tgt Ion: 43 Resp: 400028
Ion Ratio Lower Upper
43 100
58 60.7 30.8 92.3



#60
Dibromochloromethane
Concen: 58.21 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 129 Resp: 249024
Ion Ratio Lower Upper
129 100
127 76.6 39.6 118.7

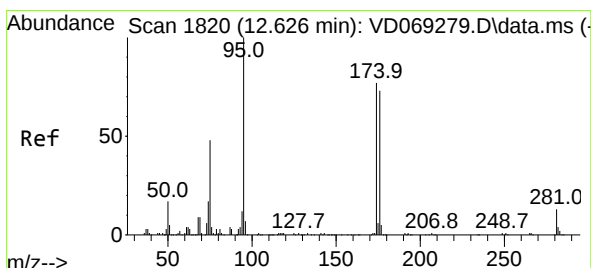
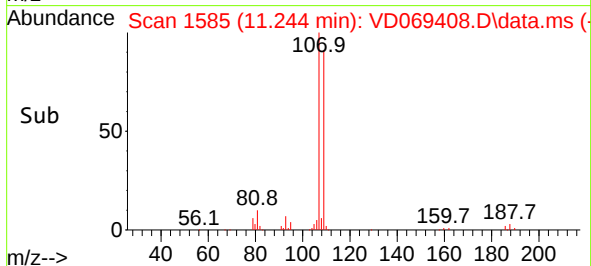
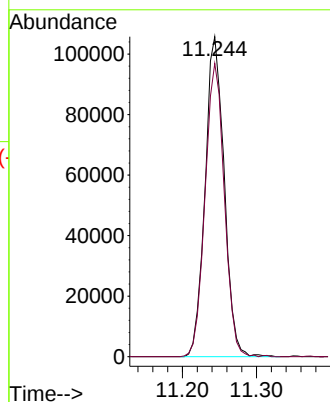
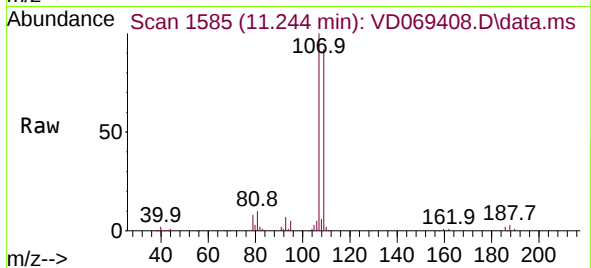




#61
1,2-Dibromoethane
Concen: 58.42 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

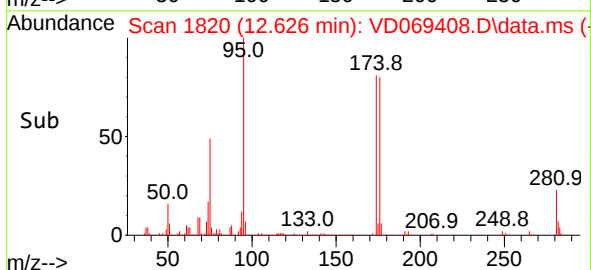
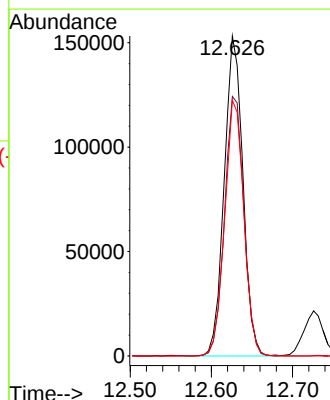
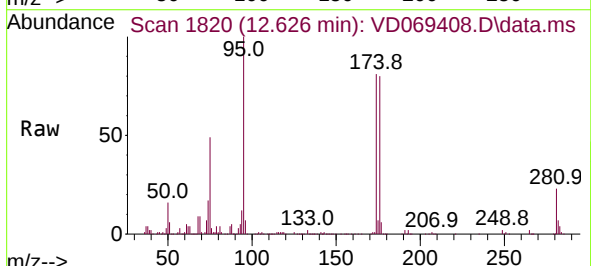
Instrument :
MSVOA_D
ClientSampled :

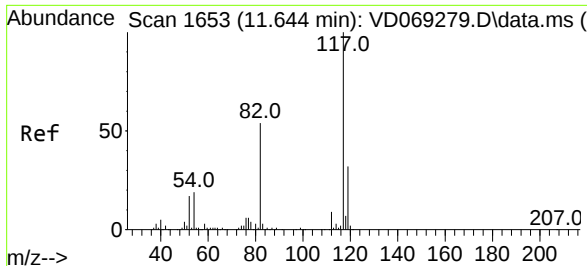
Tgt Ion:107 Resp: 189206
Ion Ratio Lower Upper
107 100
109 92.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.41 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 95 Resp: 245124
Ion Ratio Lower Upper
95 100
174 84.2 0.0 162.8
176 81.8 0.0 154.4

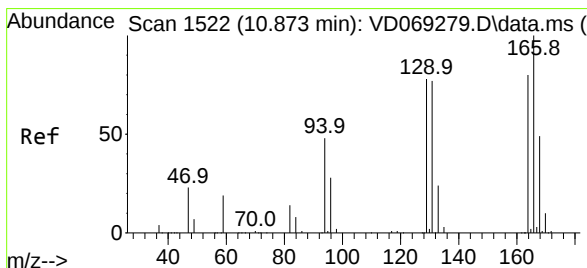
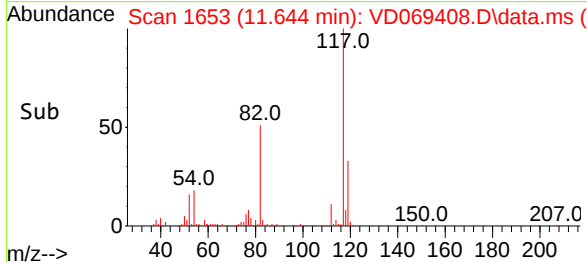
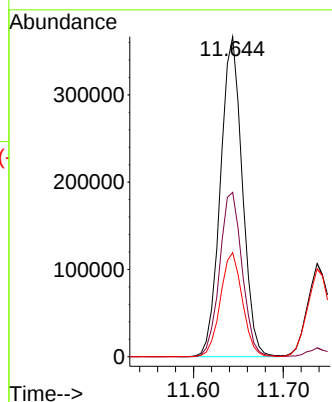
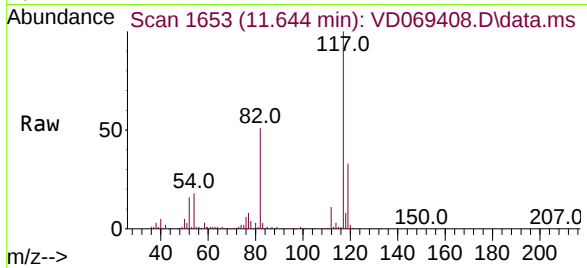




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

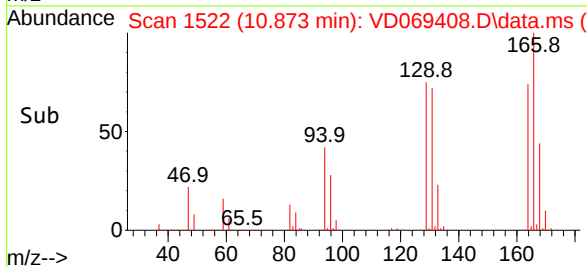
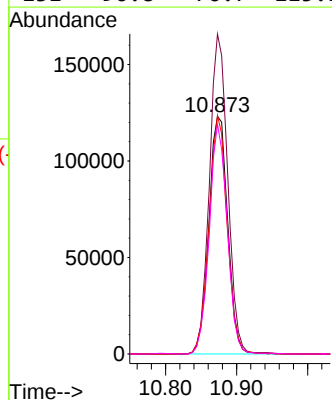
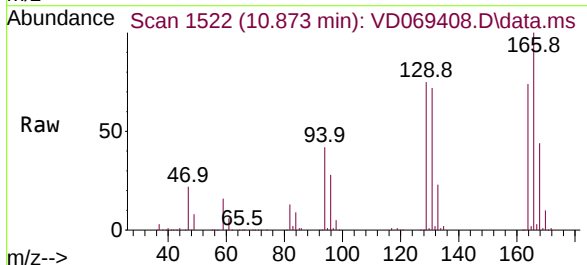
Instrument :
MSVOA_D
ClientSampled :

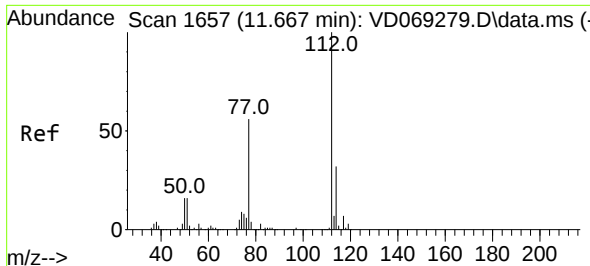
Tgt Ion:117 Resp: 620998
Ion Ratio Lower Upper
117 100
82 51.4 43.3 64.9
119 32.5 25.3 37.9



#64
Tetrachloroethene
Concen: 52.66 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:164 Resp: 227628
Ion Ratio Lower Upper
164 100
166 134.7 100.2 150.4
129 100.4 78.1 117.1
131 96.8 76.7 115.1

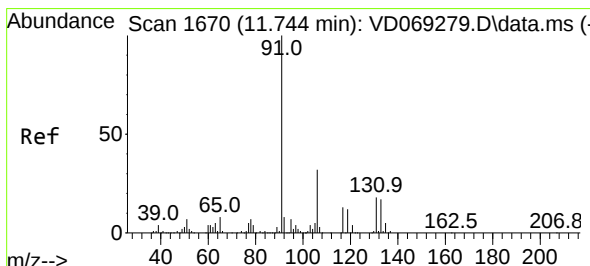
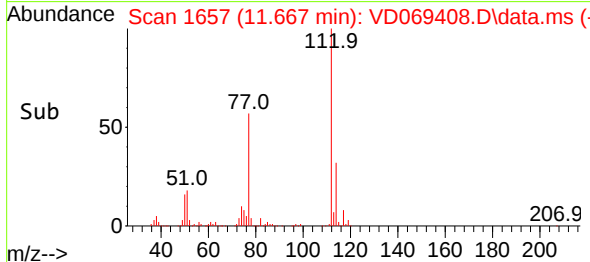
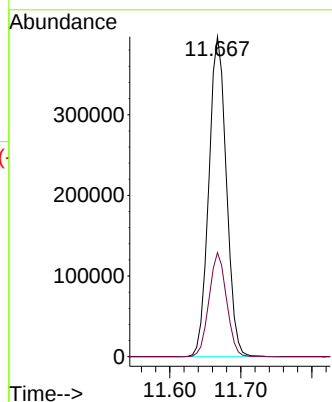
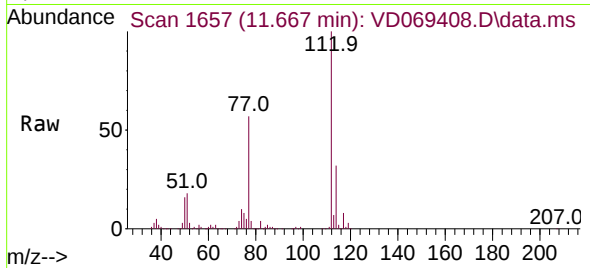




#65
Chlorobenzene
Concen: 53.75 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

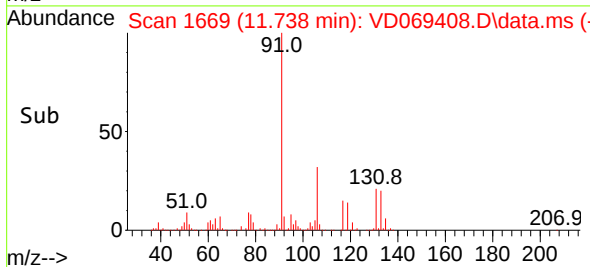
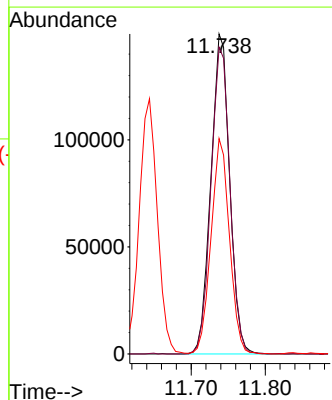
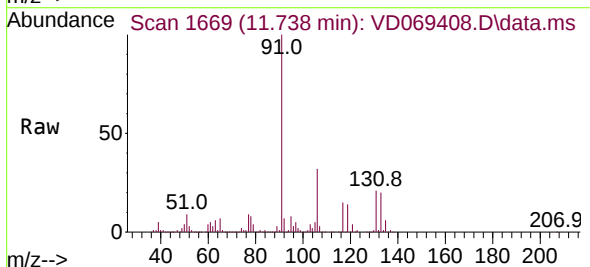
Instrument :
MSVOA_D
ClientSampled :

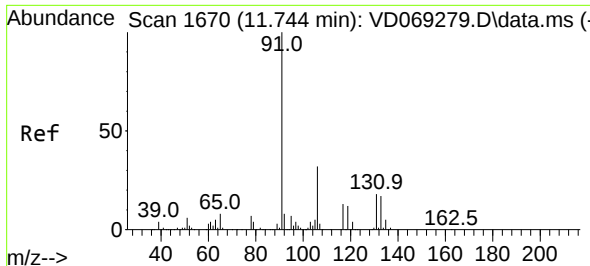
Tgt Ion:112 Resp: 682127
Ion Ratio Lower Upper
112 100
114 32.5 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 55.31 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:131 Resp: 262972
Ion Ratio Lower Upper
131 100
133 96.9 47.4 142.2
119 66.1 32.8 98.3

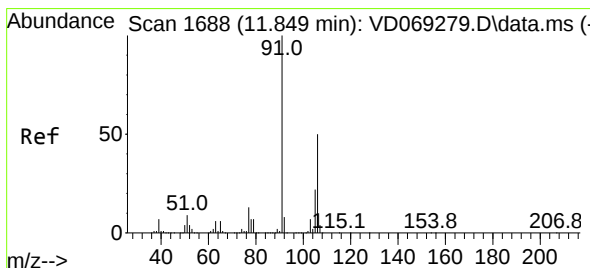
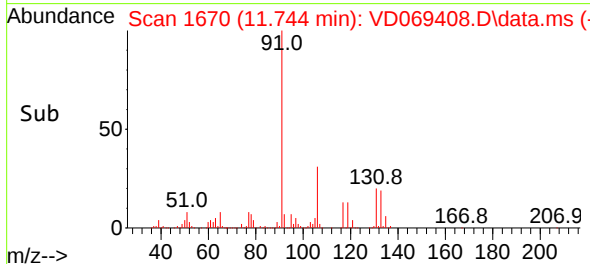
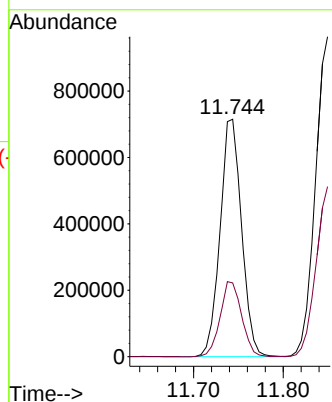
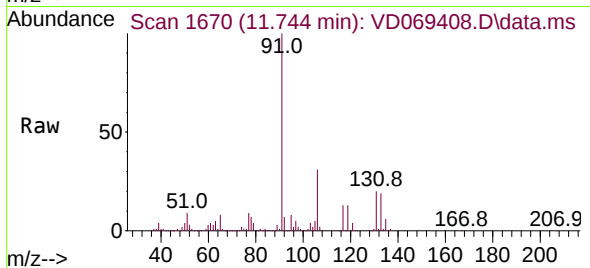




#67
Ethyl Benzene
Concen: 54.56 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

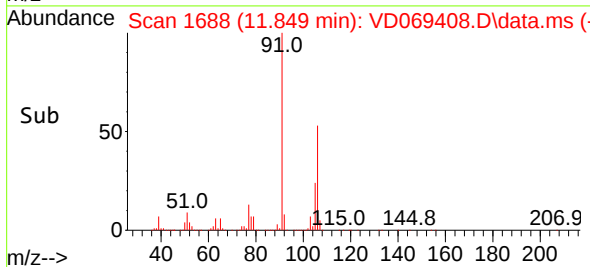
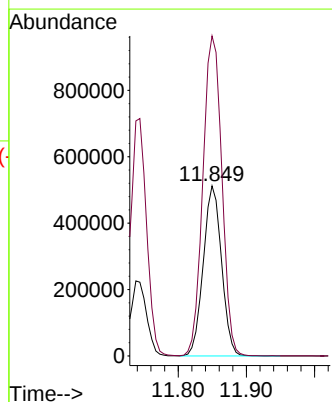
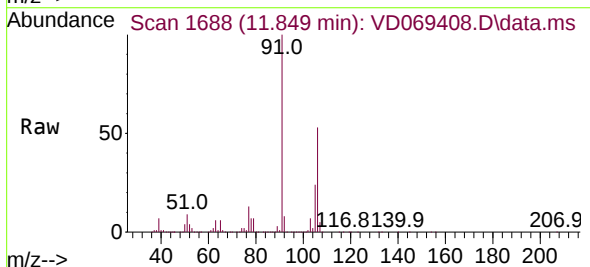
Instrument :
MSVOA_D
ClientSampled :

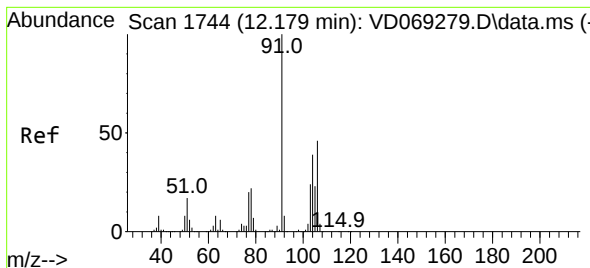
Tgt Ion: 91 Resp: 1189532
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9



#68
m/p-Xylenes
Concen: 111.62 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:106 Resp: 953643
Ion Ratio Lower Upper
106 100
91 195.4 158.3 237.5

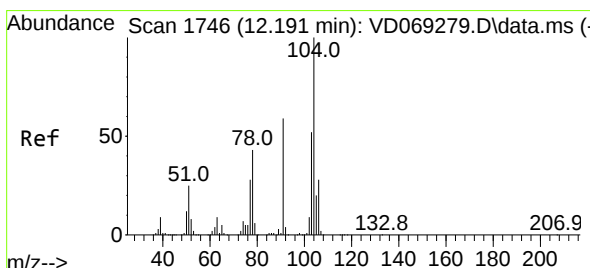
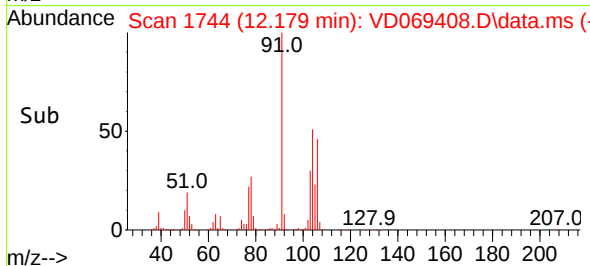
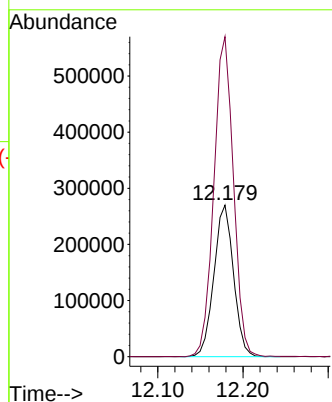
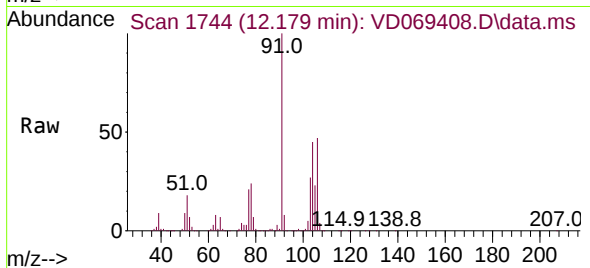




#69
o-Xylene
Concen: 57.09 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

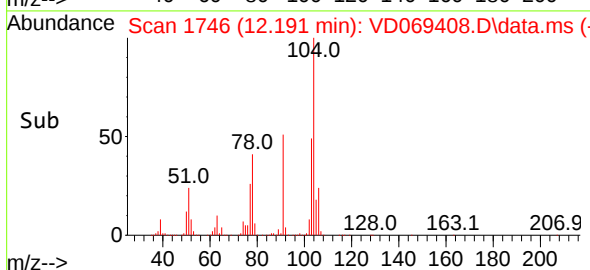
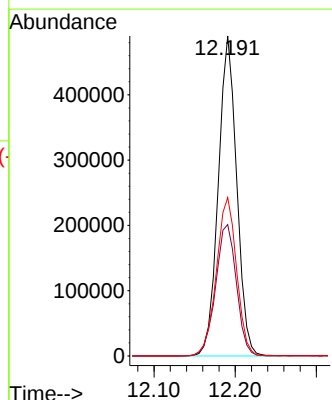
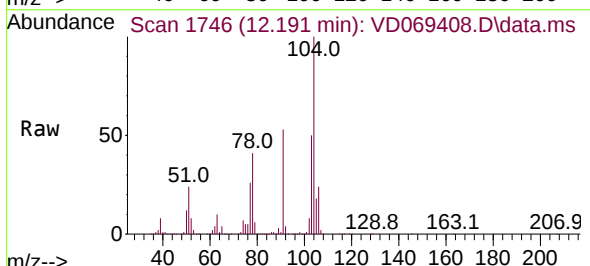
Instrument :
MSVOA_D
ClientSampled :

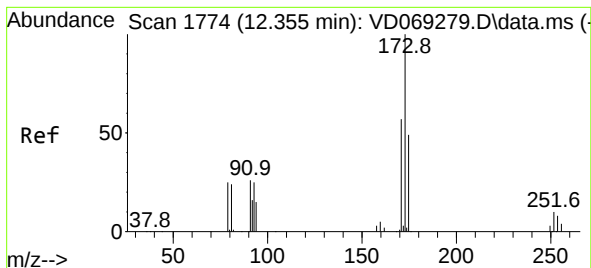
Tgt Ion:106 Resp: 431359
Ion Ratio Lower Upper
106 100
91 211.0 105.5 316.4



#70
Styrene
Concen: 59.00 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:104 Resp: 773832
Ion Ratio Lower Upper
104 100
78 46.2 37.5 56.3
103 54.3 44.3 66.5

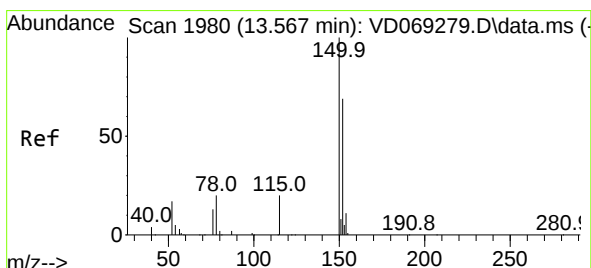
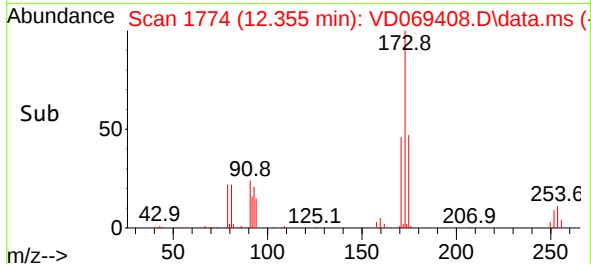
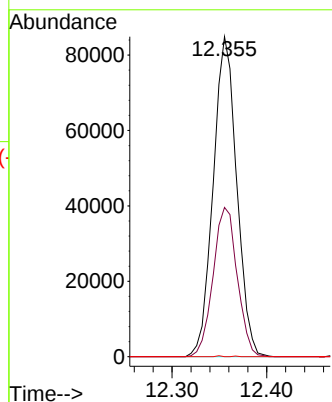
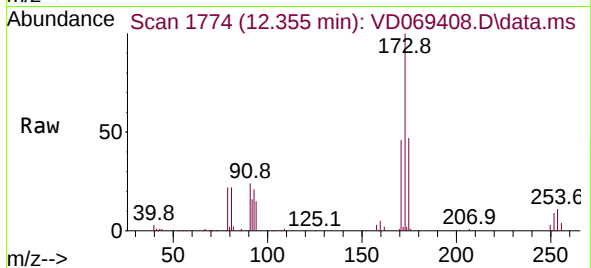




#71
Bromoform
Concen: 59.39 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

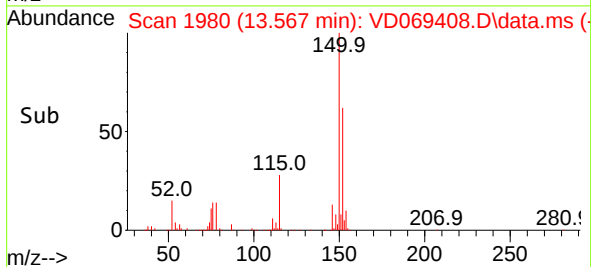
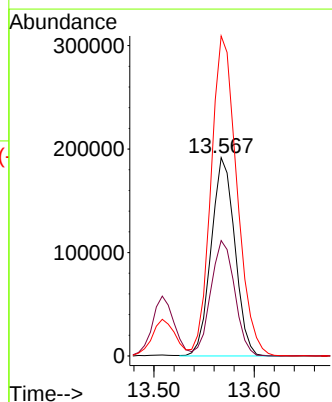
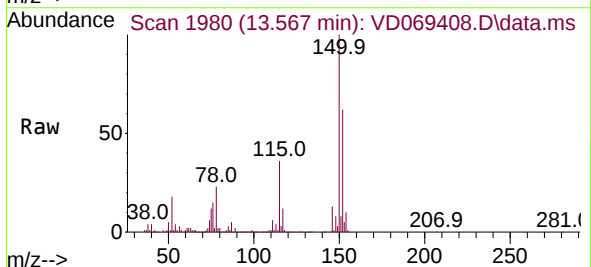
Instrument :
MSVOA_D
ClientSampled :

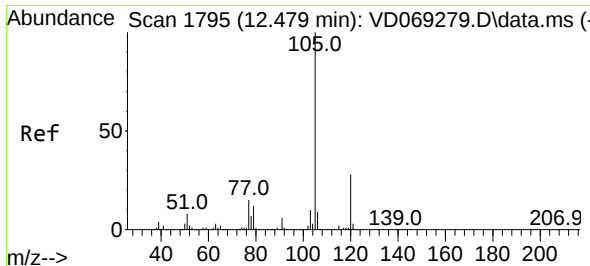
Tgt Ion:173 Resp: 146457
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:152 Resp: 314529
Ion Ratio Lower Upper
152 100
115 58.8 29.4 88.3
150 176.8 0.0 355.0

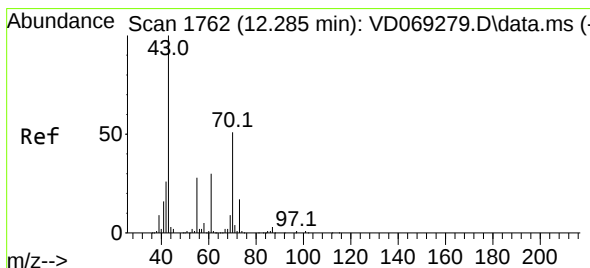
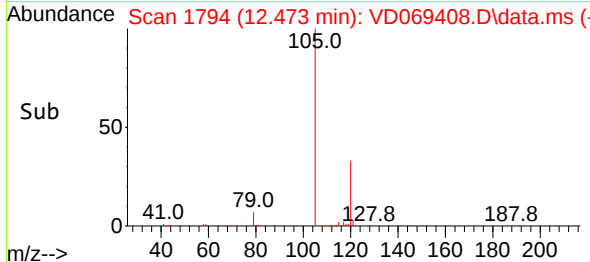
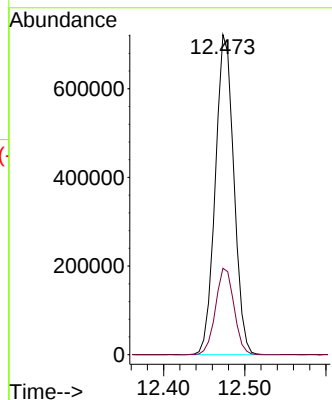
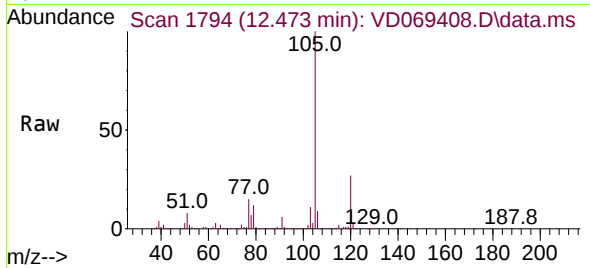




#73
Isopropylbenzene
Concen: 53.25 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

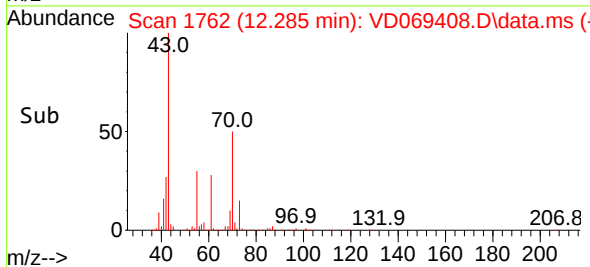
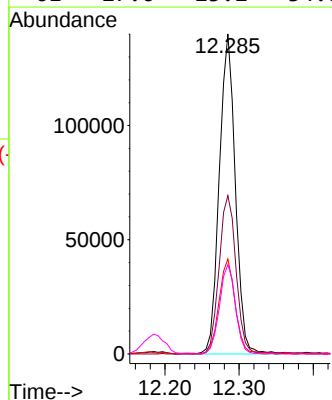
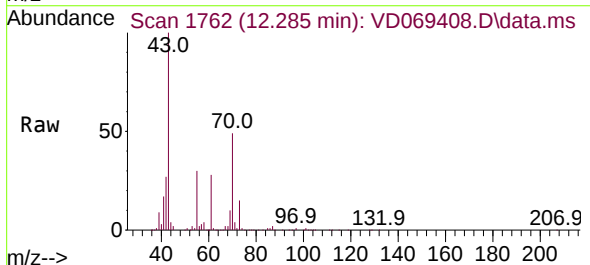
Instrument :
MSVOA_D
ClientSampleId :

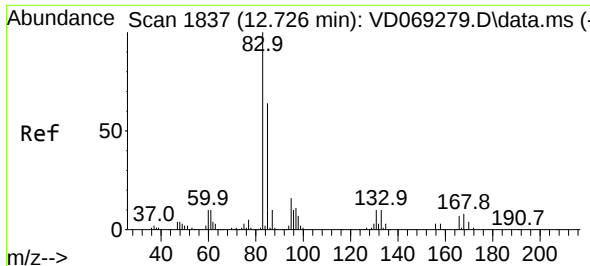
Tgt Ion:105 Resp: 1146235
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5



#74
N-ethyl acetate
Concen: 55.39 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 43 Resp: 210569
Ion Ratio Lower Upper
43 100
70 52.2 40.9 61.3
55 29.7 23.4 35.0
61 27.6 23.2 34.8

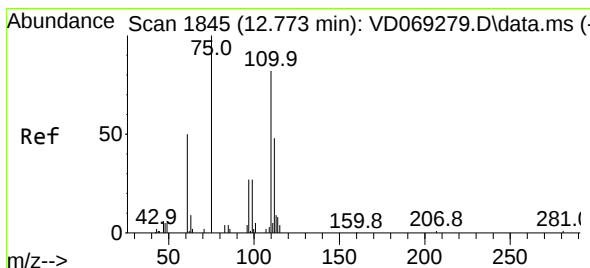
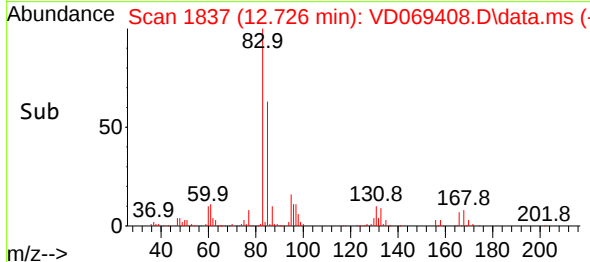
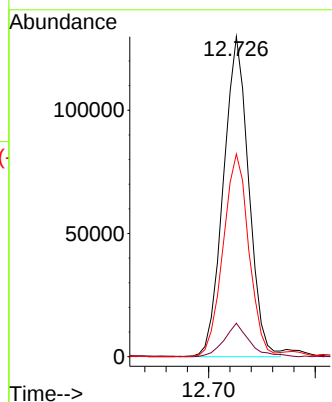
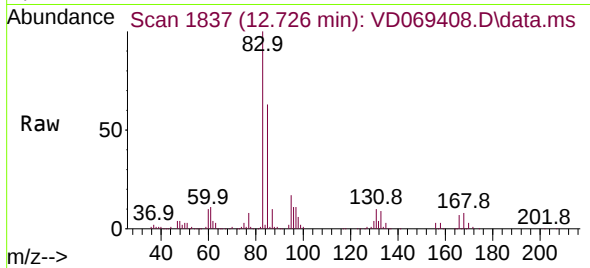




#75
1,1,2,2-Tetrachloroethane
Concen: 53.40 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

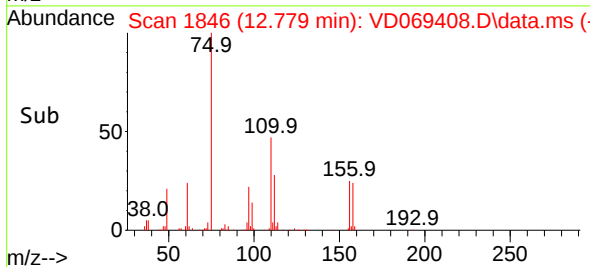
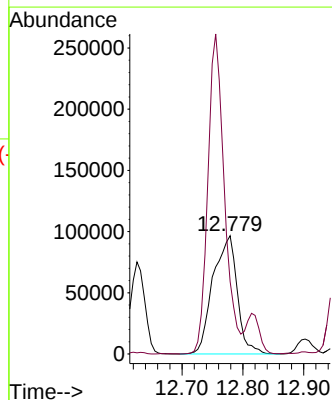
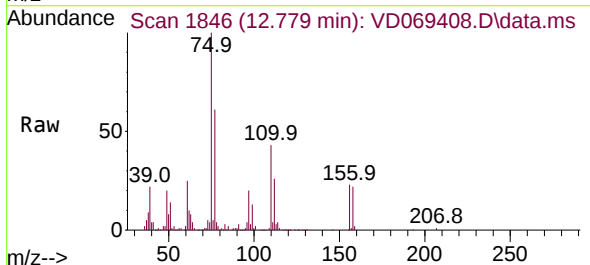
Instrument :
MSVOA_D
ClientSampled :

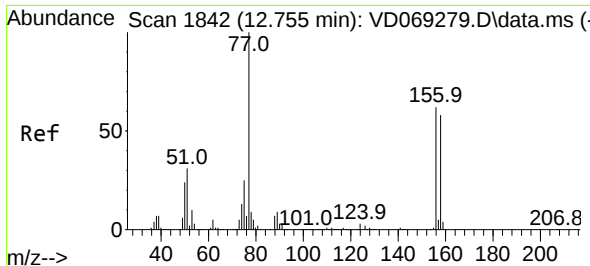
Tgt Ion: 83 Resp: 214603
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 64.5 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 97.72 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 75 Resp: 267043
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

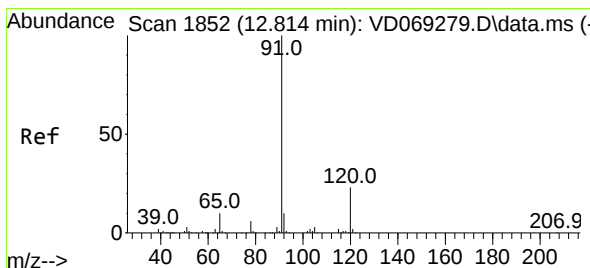
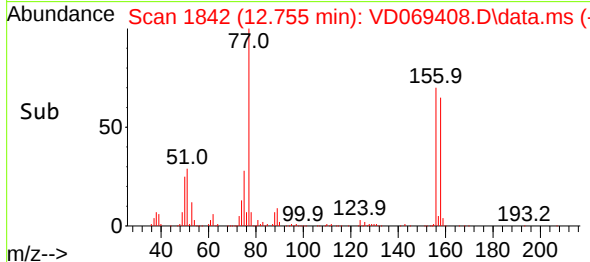
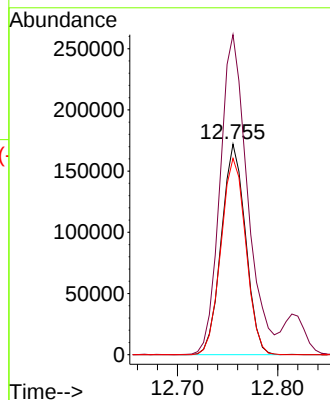
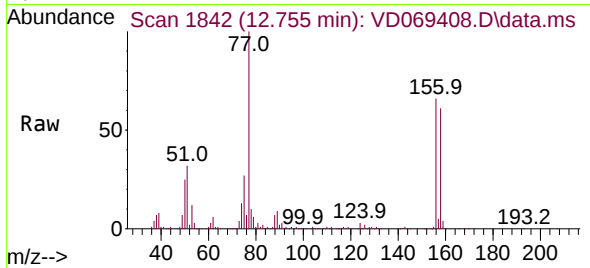




#77
Bromobenzene
Concen: 55.32 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

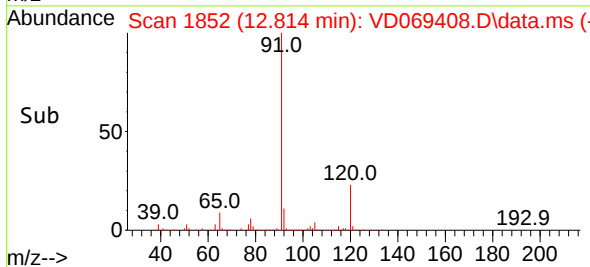
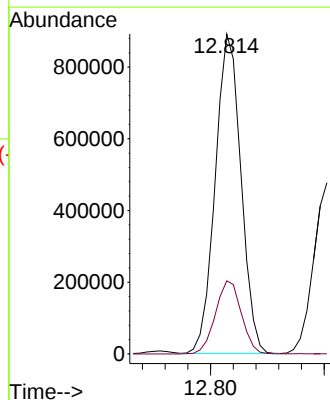
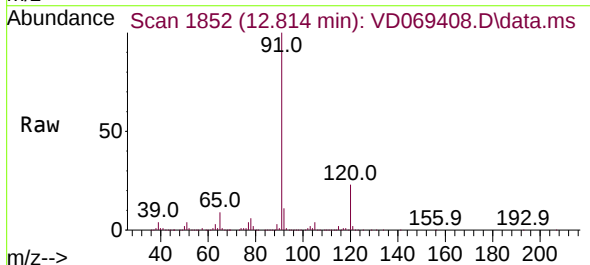
Instrument :
MSVOA_D
ClientSampled :

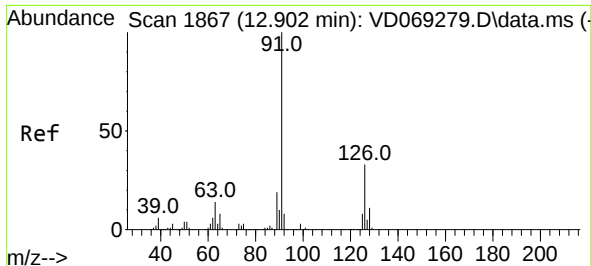
Tgt Ion:156 Resp: 286760
Ion Ratio Lower Upper
156 100
77 172.4 89.3 267.9
158 95.9 48.0 144.2



#78
n-propylbenzene
Concen: 53.07 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 91 Resp: 1401147
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8

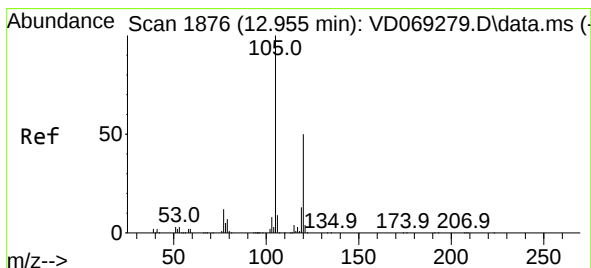
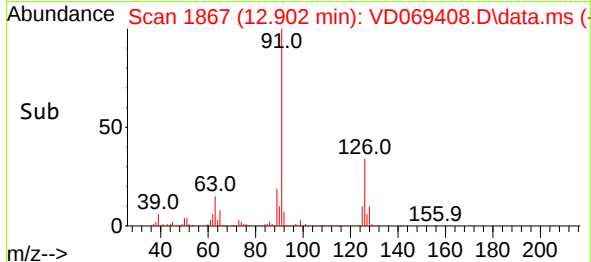
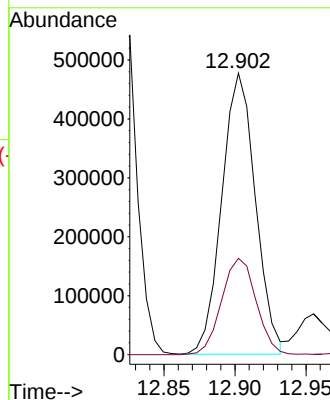
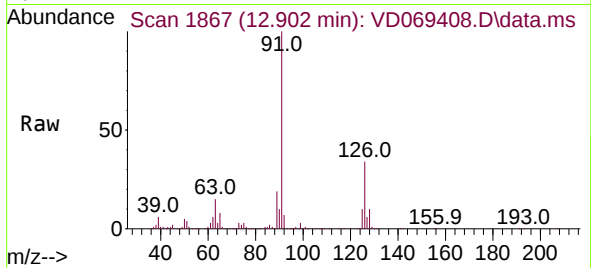




#79
2-Chlorotoluene
Concen: 52.39 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

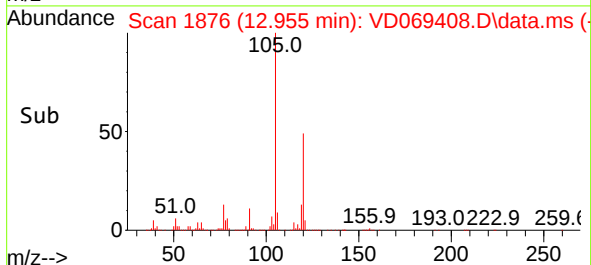
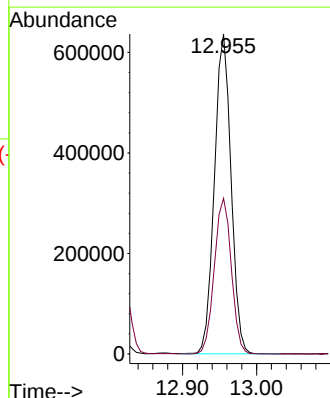
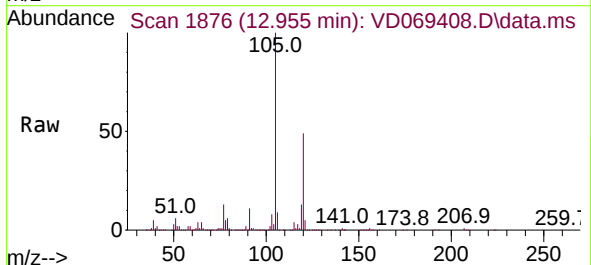
Instrument :
MSVOA_D
ClientSampled :

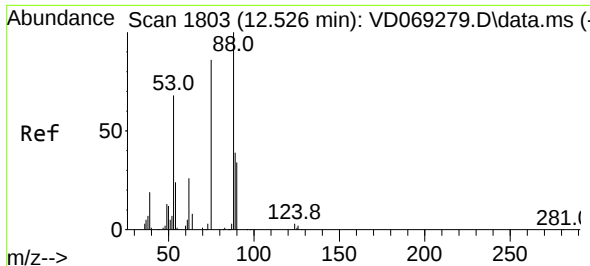
Tgt Ion: 91 Resp: 786239
Ion Ratio Lower Upper
91 100
126 35.3 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 54.39 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 105 Resp: 991518
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7

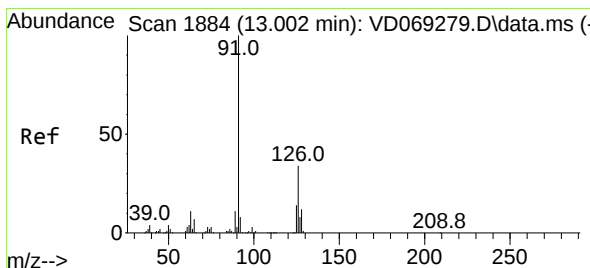
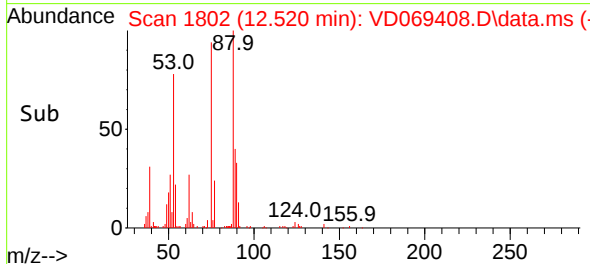
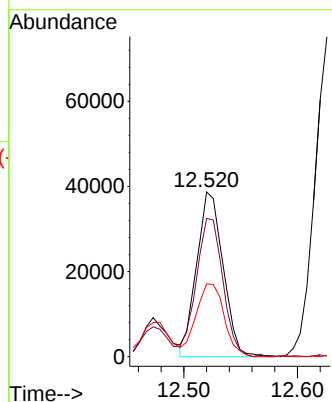
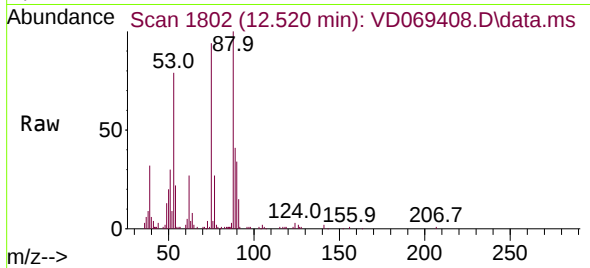




#81
trans-1,4-Dichloro-2-butene
Concen: 50.84 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

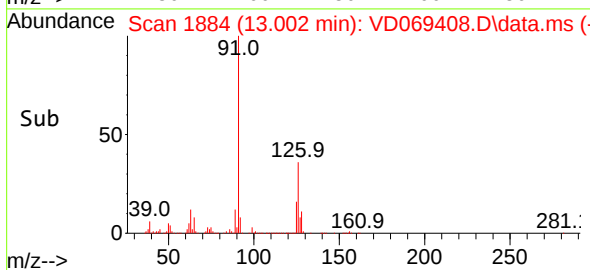
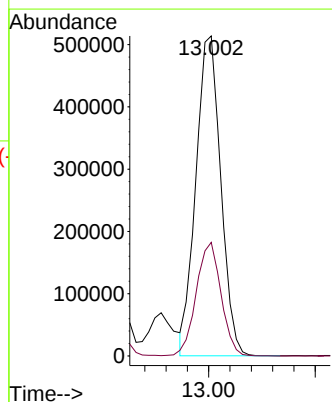
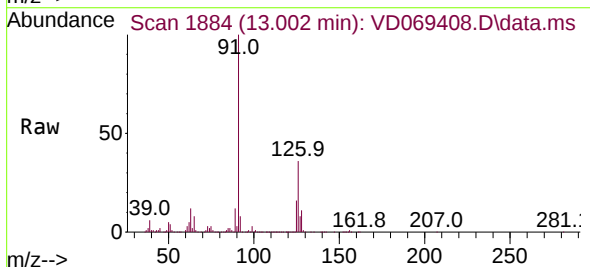
Instrument :
MSVOA_D
ClientSampleId :

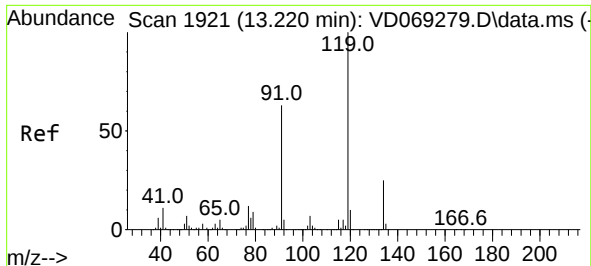
Tgt Ion: 75 Resp: 62689
Ion Ratio Lower Upper
75 100
53 85.2 62.6 94.0
89 47.0 35.6 53.4



#82
4-Chlorotoluene
Concen: 52.78 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 91 Resp: 833288
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.2

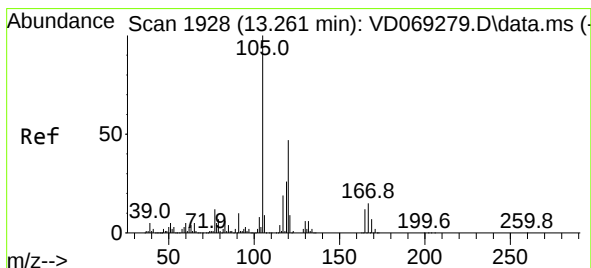
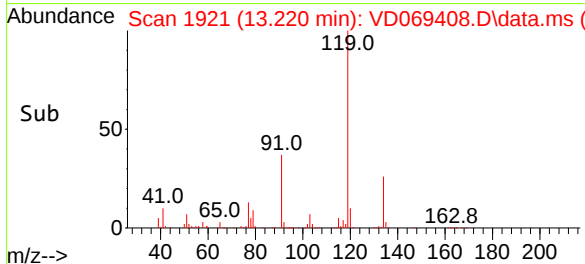
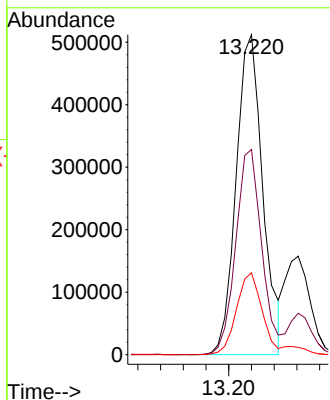
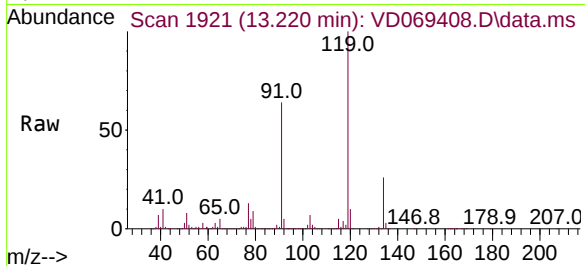




#83
tert-Butylbenzene
Concen: 54.76 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

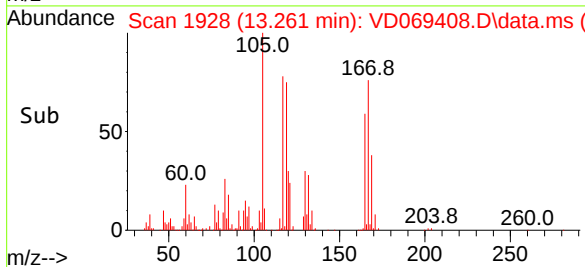
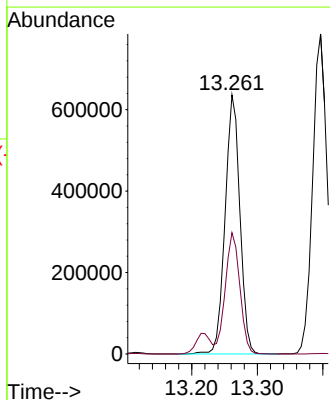
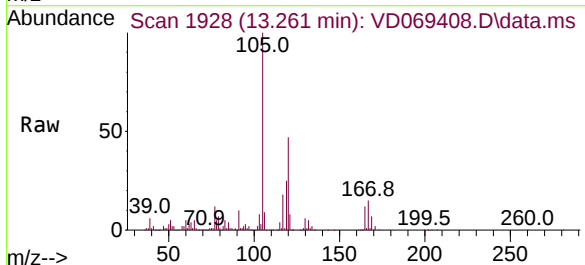
Instrument :
MSVOA_D
ClientSampled :

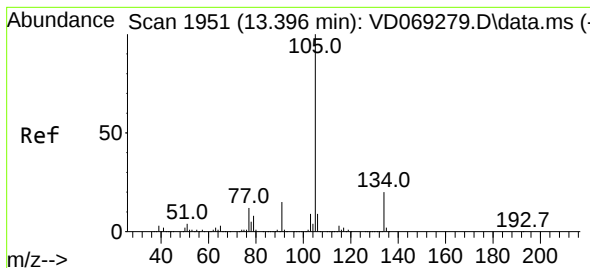
Tgt Ion:119 Resp: 836052
Ion Ratio Lower Upper
119 100
91 62.3 31.7 95.1
134 24.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 54.89 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:105 Resp: 995139
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.8

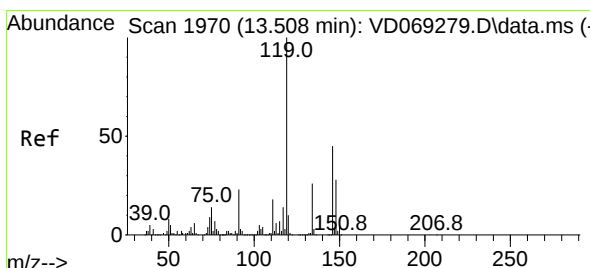
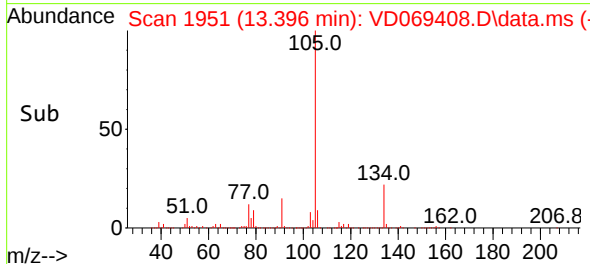
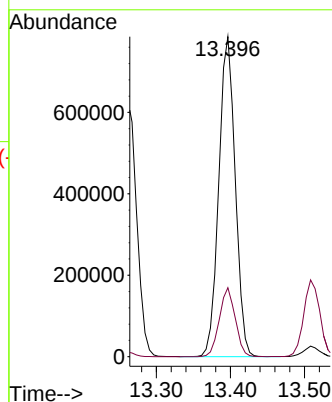
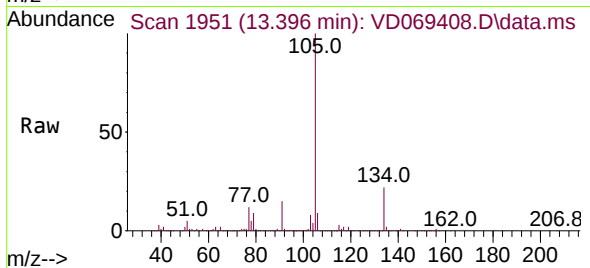




#85
 sec-Butylbenzene
 Concen: 53.73 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069408.D
 Acq: 09 Jun 2021 16:54

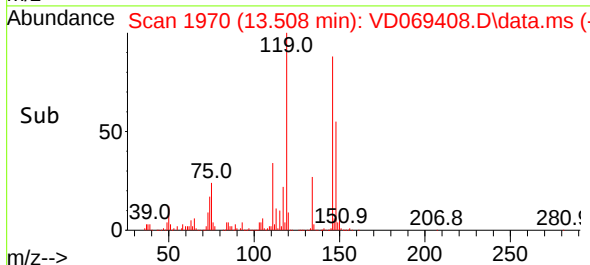
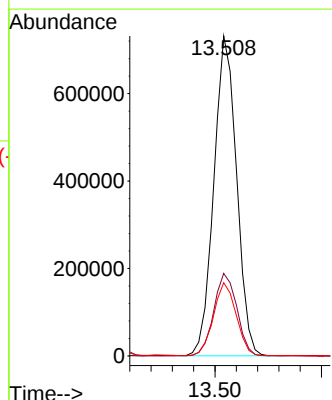
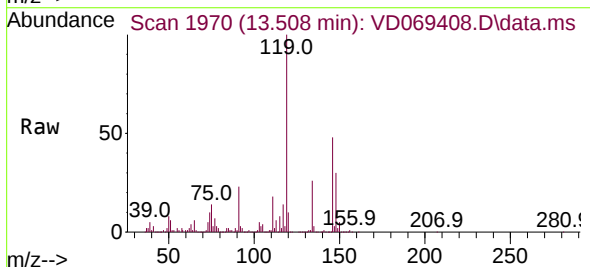
Instrument :
 MSVOA_D
 ClientSampled :

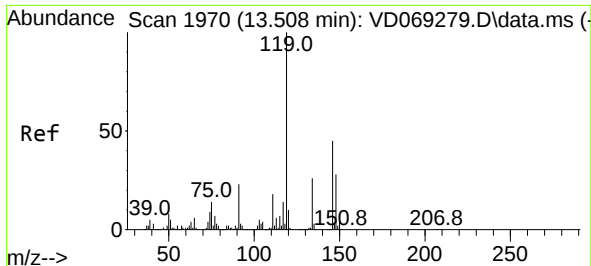
Tgt Ion:105 Resp: 1210743
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 54.87 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069408.D
 Acq: 09 Jun 2021 16:54

Tgt Ion:119 Resp: 1081121
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 22.8 11.3 33.8

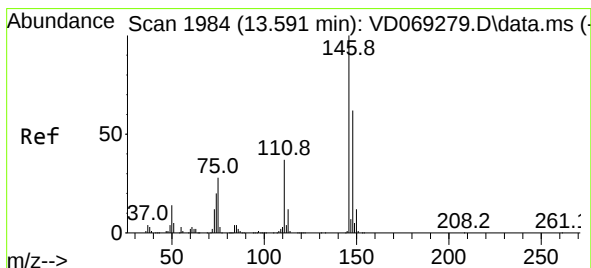
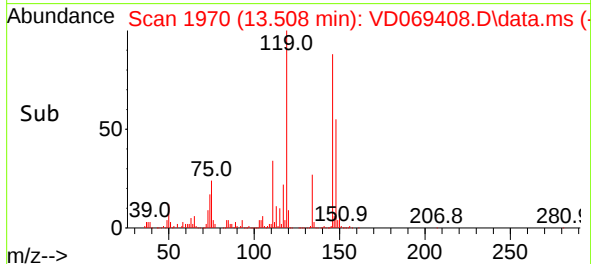
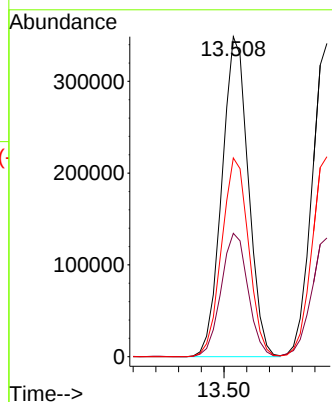
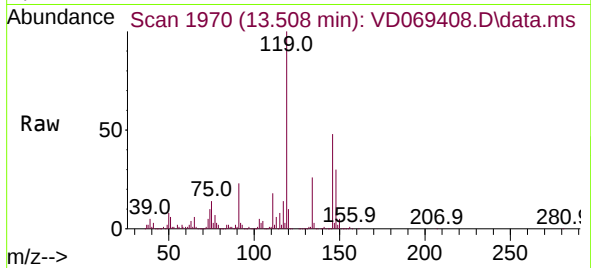




#87
1,3-Dichlorobenzene
Concen: 53.75 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

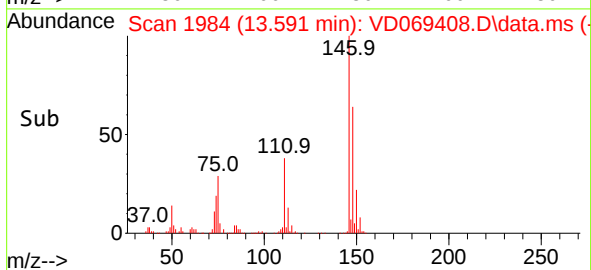
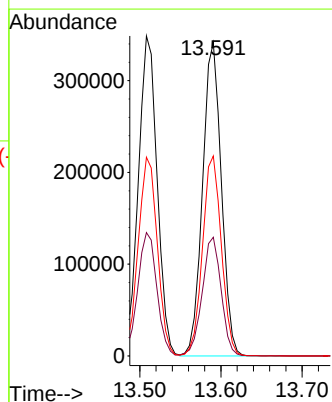
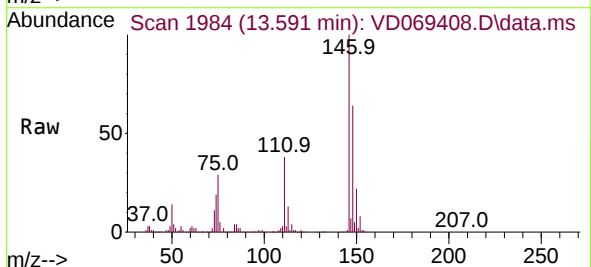
Instrument :
MSVOA_D
ClientSampled :

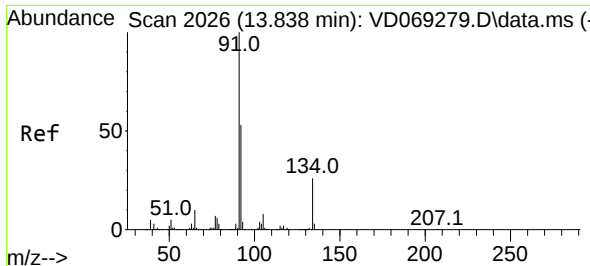
Tgt Ion:146 Resp: 563930
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 63.3 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 52.46 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:146 Resp: 548520
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.4
148 64.0 31.1 93.3

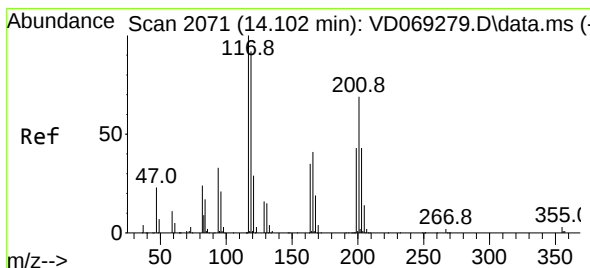
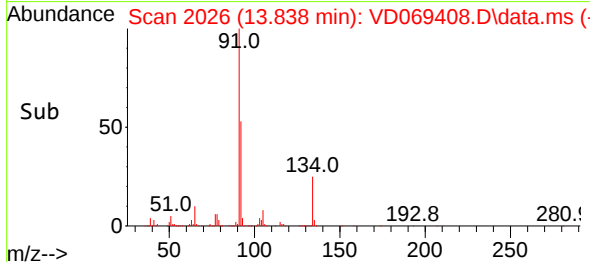
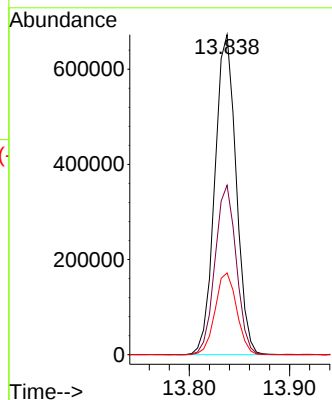
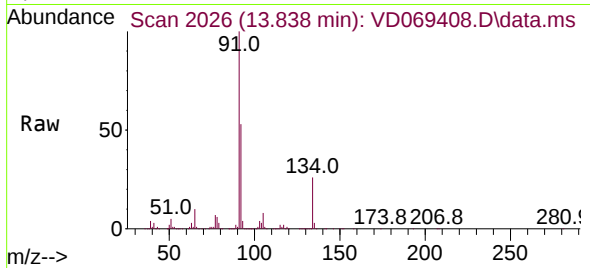




#89
n-Butylbenzene
Concen: 53.91 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

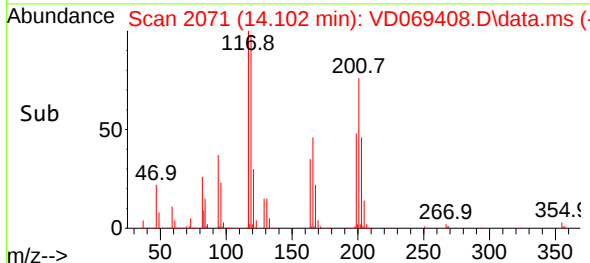
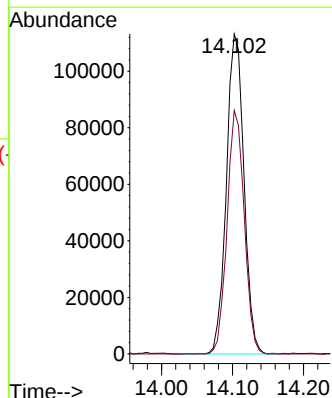
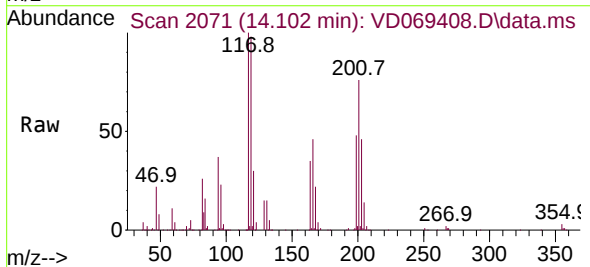
Instrument :
MSVOA_D
ClientSampled :

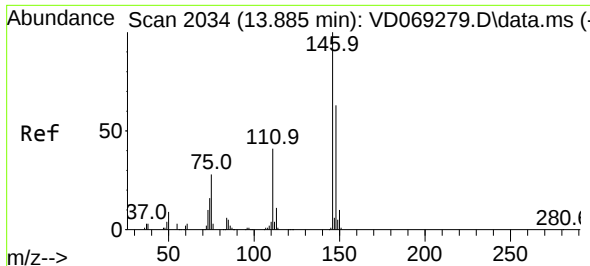
Tgt Ion: 91 Resp: 993827
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.2
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 51.71 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 117 Resp: 193546
Ion Ratio Lower Upper
117 100
201 74.3 36.0 108.1

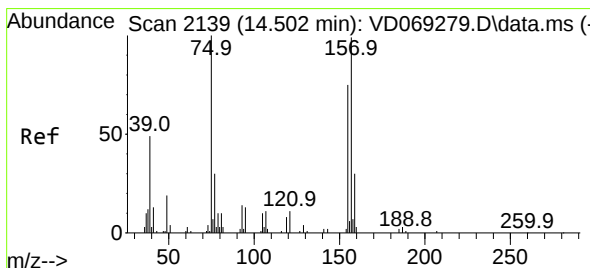
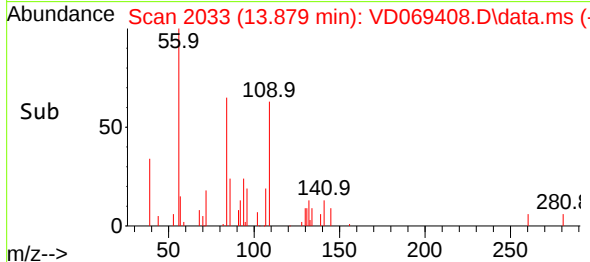
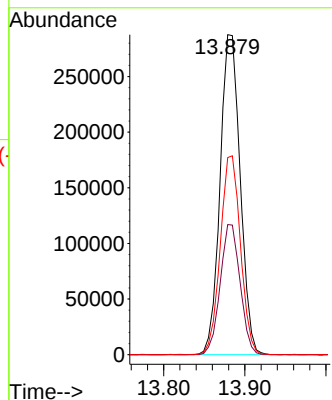
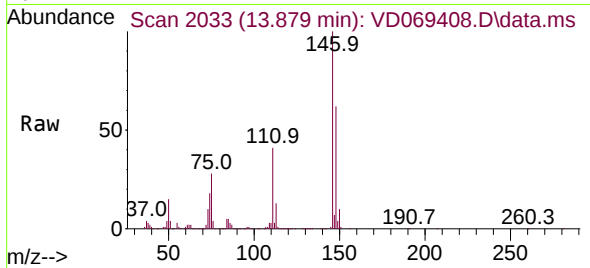




#91
1,2-Dichlorobenzene
Concen: 54.83 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

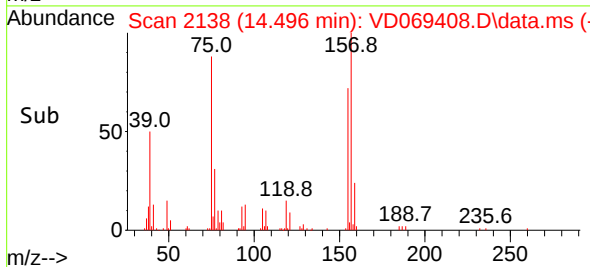
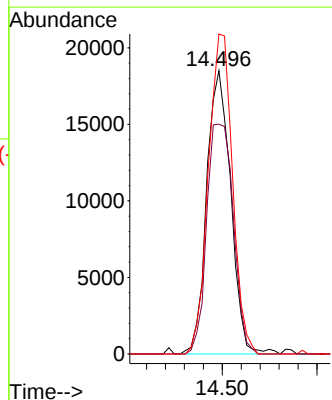
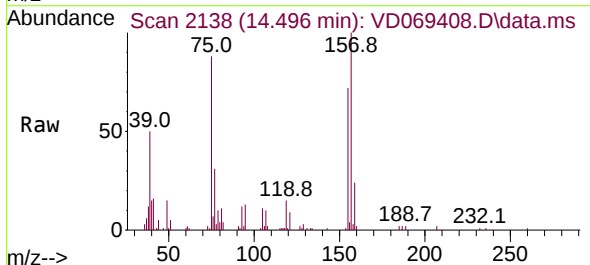
Instrument :
MSVOA_D
ClientSampled :

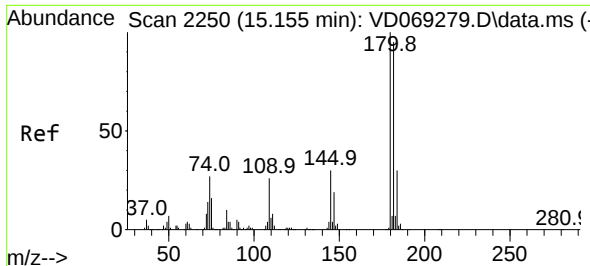
Tgt Ion:146 Resp: 495688
Ion Ratio Lower Upper
146 100
111 40.3 20.5 61.6
148 62.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.85 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion: 75 Resp: 32551
Ion Ratio Lower Upper
75 100
155 89.9 42.1 126.4
157 113.5 54.4 163.3

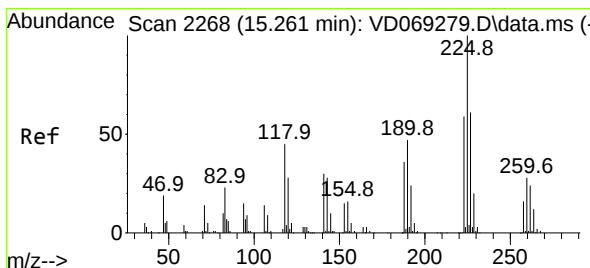
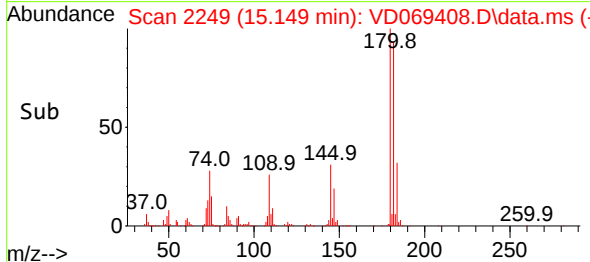
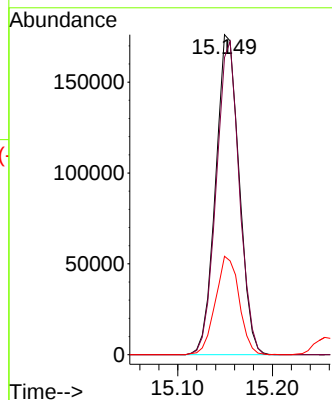
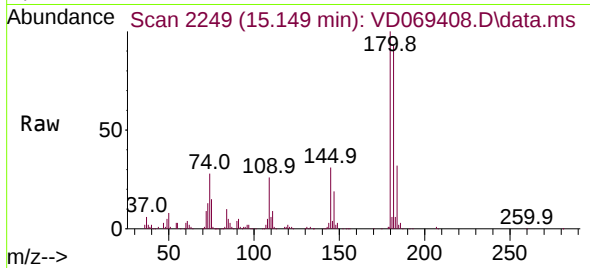




#93
1,2,4-Trichlorobenzene
Concen: 55.94 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

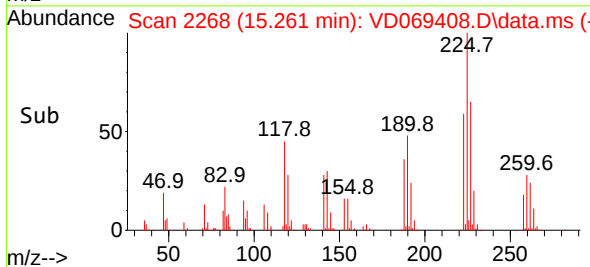
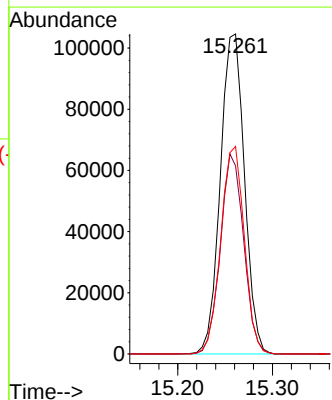
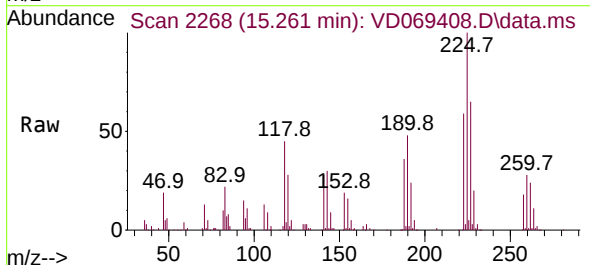
Instrument :
MSVOA_D
ClientSampleId :

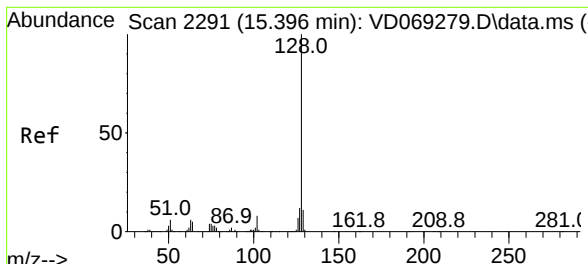
Tgt Ion:180 Resp: 303402
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.8
145 31.1 15.2 45.5



#94
Hexachlorobutadiene
Concen: 54.40 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:225 Resp: 185261
Ion Ratio Lower Upper
225 100
223 60.3 30.5 91.5
227 63.4 31.4 94.2

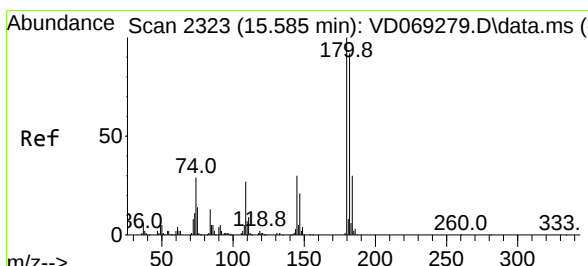
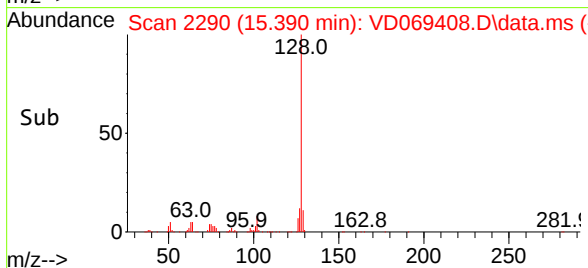
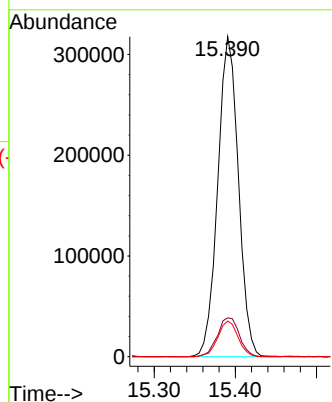
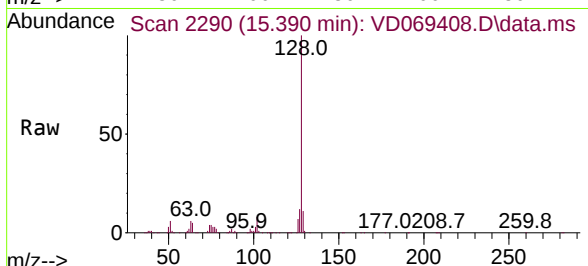




#95
Naphthalene
Concen: 52.20 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	128	Resp:	561955
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.4	15.6
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 56.72 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069408.D
Acq: 09 Jun 2021 16:54

Tgt Ion:	180	Resp:	270769
Ion Ratio	Lower	Upper	
180	100		
182	93.2	47.0	141.0
145	32.5	15.9	47.7

