

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069560.D
 Acq On : 25 Jun 2021 12:33
 Operator : VA/SY
 Sample : VD0625SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBS01

Manual Integrations
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 6/28/2021 11:57:30 AM

Quant Time: Jun 26 03:36:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	627764	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1136734	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1045901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	481090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	402917	51.491	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.980%
35) Dibromofluoromethane	7.914	113	379367	49.370	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.740%
50) Toluene-d8	10.338	98	1467568	50.917	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.840%
62) 4-Bromofluorobenzene	12.626	95	497879	52.543	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.080%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	116424	19.335	ug/l	96
3) Chloromethane	2.209	50	170656	19.376	ug/l	98
4) Vinyl Chloride	2.350	62	184028	18.743	ug/l	97
5) Bromomethane	2.756	94	118693	18.945	ug/l	96
6) Chloroethane	2.915	64	124635	19.057	ug/l	91
7) Trichlorofluoromethane	3.274	101	244659	20.983	ug/l	96
8) Diethyl Ether	3.709	74	71316	23.122	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	154188	21.620	ug/l	95
10) Methyl Iodide	4.297	142	117024	20.340	ug/l	99
11) Tert butyl alcohol	5.220	59	46556	85.070	ug/l #	93
12) 1,1-Dichloroethene	4.068	96	129733	20.928	ug/l	98
13) Acrolein	3.921	56	36125	82.944	ug/l	98
14) Allyl chloride	4.715	41	200352	23.054	ug/l	95
15) Acrylonitrile	5.420	53	149302	115.315	ug/l	99
16) Acetone	4.162	43	142627	108.291	ug/l	98
17) Carbon Disulfide	4.409	76	406951	19.939	ug/l	99
18) Methyl Acetate	4.715	43	92590	27.058	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	262236	21.525	ug/l	99
20) Methylene Chloride	4.968	84	194694	19.305	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	155917	20.847	ug/l	96
22) Diisopropyl ether	6.362	45	426253	24.341	ug/l	99
23) Vinyl Acetate	6.309	43	1020943	103.709	ug/l	99
24) 1,1-Dichloroethane	6.267	63	311216	22.437	ug/l	99
25) 2-Butanone	7.214	43	186024	111.150	ug/l	91
26) 2,2-Dichloropropane	7.209	77	251286	22.160	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	172414	21.216	ug/l	95
28) Bromochloromethane	7.544	49	111894	20.596	ug/l	94
29) Tetrahydrofuran	7.562	42	103694	113.010	ug/l	97
30) Chloroform	7.709	83	320446	21.854	ug/l	96
31) Cyclohexane	7.985	56	223243	21.189	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	264539	21.893	ug/l	98
36) 1,1-Dichloropropene	8.114	75	228194	20.454	ug/l	99
37) Ethyl Acetate	7.291	43	92048	22.234	ug/l	97
38) Carbon Tetrachloride	8.097	117	225650	20.437	ug/l	95
39) Methylcyclohexane	9.356	83	212526	19.312	ug/l	95
40) Benzene	8.350	78	672984	20.924	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	48180	19.998	ug/l	89
42) 1,2-Dichloroethane	8.420	62	194814	20.849	ug/l	100
43) Isopropyl Acetate	8.450	43	162760	21.641	ug/l	98
44) Trichloroethene	9.109	130	164200	20.232	ug/l	90
45) 1,2-Dichloropropane	9.385	63	179815	21.780	ug/l	98
46) Dibromomethane	9.473	93	89034	20.591	ug/l	96
47) Bromodichloromethane	9.661	83	245464	21.140	ug/l	98
48) Methyl methacrylate	9.456	41	83852	23.469	ug/l	87
49) 1,4-Dioxane	9.467	88	15818	371.360	ug/l	89
51) 4-Methyl-2-Pentanone	10.226	43	436228	110.295	ug/l	96
52) Toluene	10.403	92	417344	21.029	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	208070	20.726	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	256540	21.250	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	125468	20.548	ug/l	97
56) Ethyl methacrylate	10.661	69	133835	20.263	ug/l	95
57) 1,3-Dichloropropane	10.944	76	216223	20.958	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	338937	97.008	ug/l	97
59) 2-Hexanone	10.979	43	286645	107.400	ug/l	97
60) Dibromochloromethane	11.138	129	150250	20.877	ug/l	100
61) 1,2-Dibromoethane	11.244	107	114897	20.408	ug/l	99
64) Tetrachloroethene	10.873	164	133709	20.357	ug/l	98
65) Chlorobenzene	11.667	112	433296	20.829	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	158890	21.009	ug/l	99
67) Ethyl Benzene	11.738	91	752170	20.699	ug/l	100
68) m/p-Xylenes	11.850	106	590851	43.184	ug/l	99
69) o-Xylene	12.179	106	259489	21.157	ug/l	99
70) Styrene	12.191	104	459116	21.252	ug/l	99
71) Bromoform	12.350	173	76836	20.048	ug/l	98
73) Isopropylbenzene	12.473	105	685036	20.667	ug/l	99
74) N-amyl acetate	12.285	43	149960	22.283	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	141224	21.212	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	102103m	21.620	ug/l	
77) Bromobenzene	12.755	156	158106	21.005	ug/l	93
78) n-propylbenzene	12.814	91	912106	21.924	ug/l	100
79) 2-Chlorotoluene	12.902	91	514542	21.649	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	601541	21.565	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	39041	20.642	ug/l	98
82) 4-Chlorotoluene	12.997	91	558820	21.930	ug/l	99
83) tert-Butylbenzene	13.214	119	472118	20.137	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	601804	21.702	ug/l	99
85) sec-Butylbenzene	13.397	105	742944	21.362	ug/l	99
86) p-Isopropyltoluene	13.508	119	624072	21.318	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	324453	21.047	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	315119	20.518	ug/l	97
89) n-Butylbenzene	13.832	91	603304	20.658	ug/l	100
90) Hexachloroethane	14.102	117	118167	20.649	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	275436	20.654	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	20758	20.549	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	156141	20.989	ug/l	99
94) Hexachlorobutadiene	15.255	225	90431	19.374	ug/l	98
95) Naphthalene	15.391	128	261405	19.626	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	133087	20.296	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

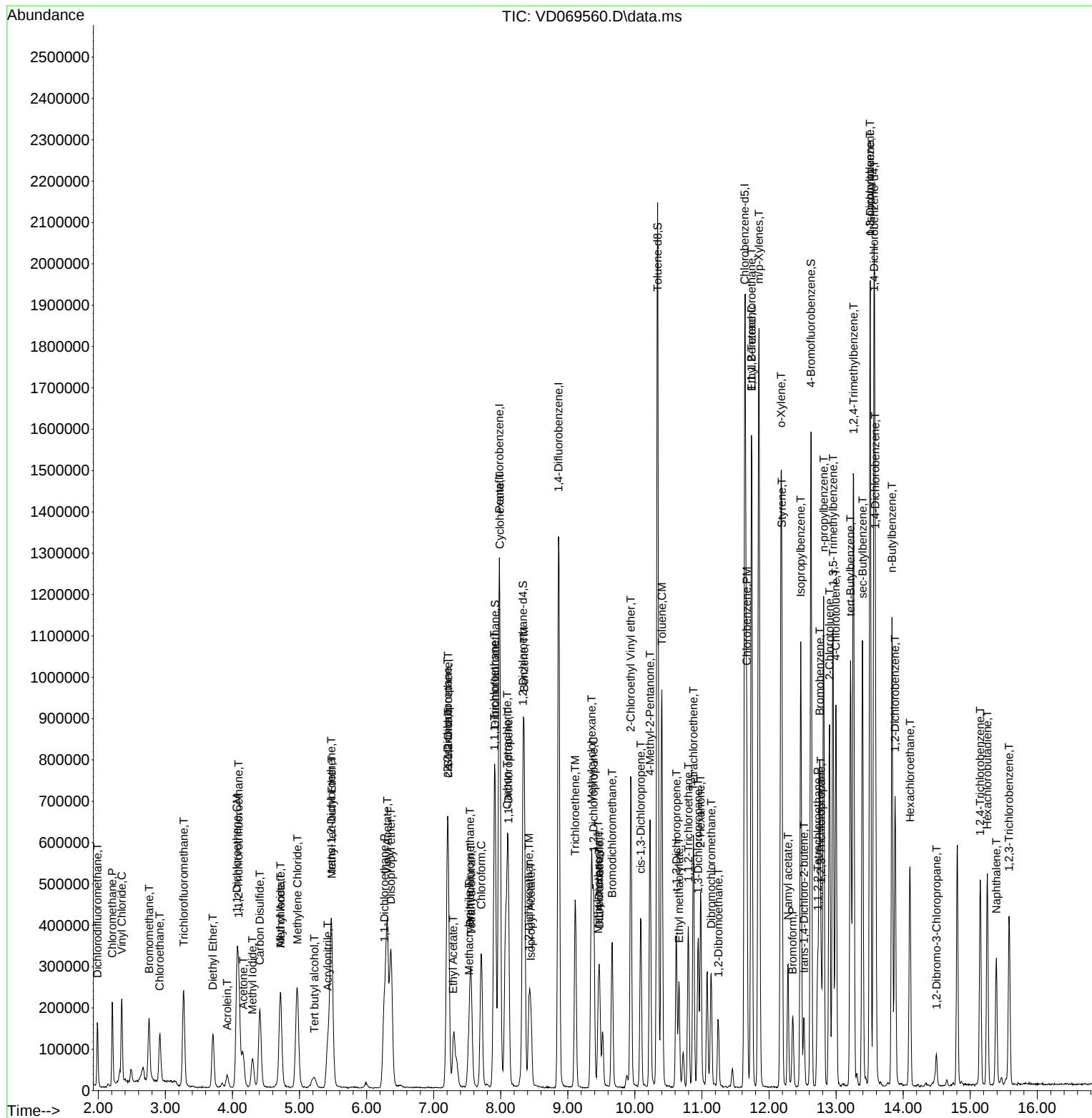
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 Data File : VD069560.D
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 Operator : VA/SY
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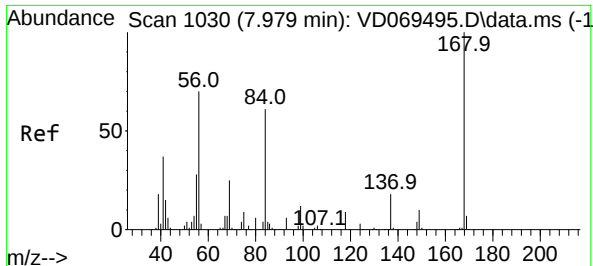
Instrument :
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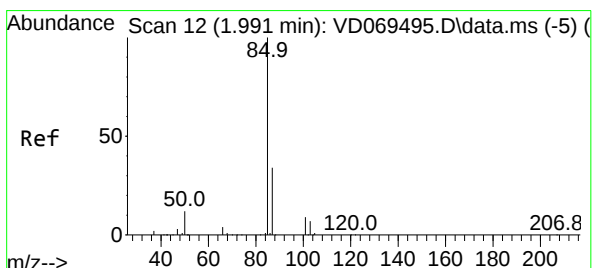
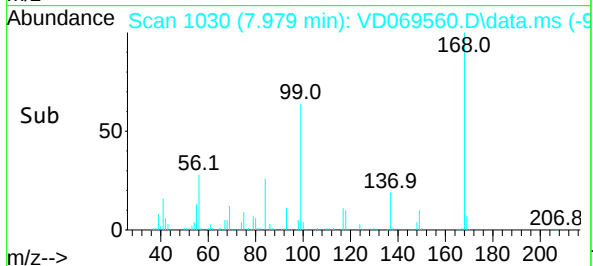
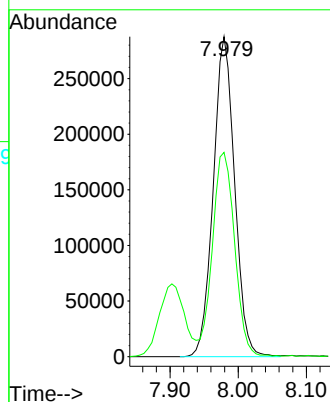
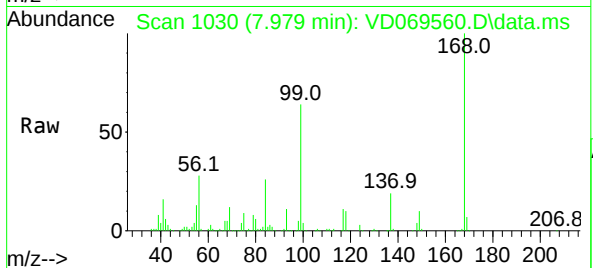
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 168 Resp: 627764
Ion Ratio Lower Upper
168 100
99 63.6 49.3 73.9

Instrument :
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ClientSampleId :
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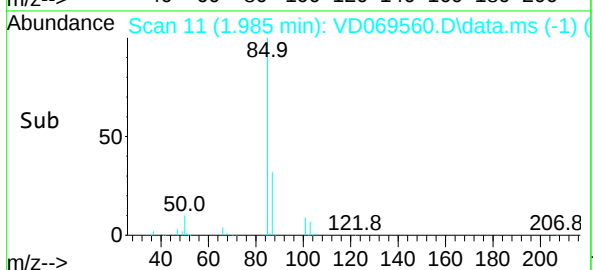
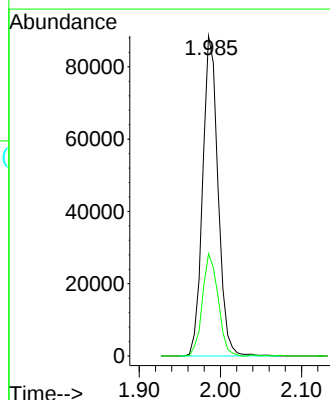
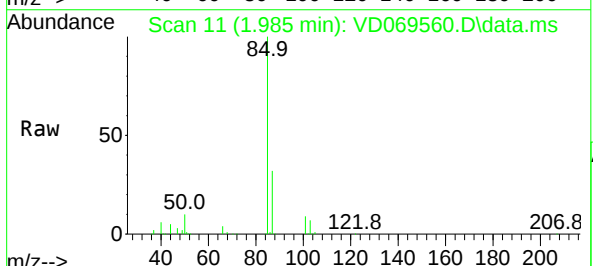
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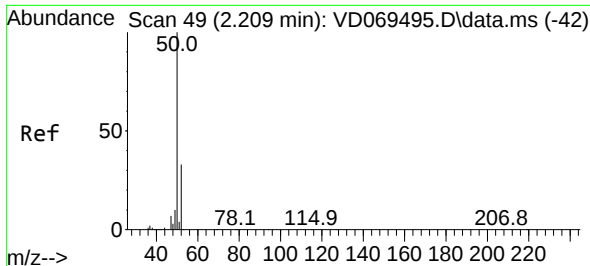
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#2
Dichlorodifluoromethane
Concen: 19.335 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

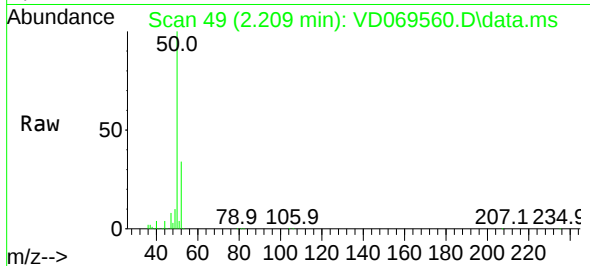
Tgt Ion: 85 Resp: 116424
Ion Ratio Lower Upper
85 100
87 32.0 17.1 51.2





#3
Chloromethane
Concen: 19.376 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

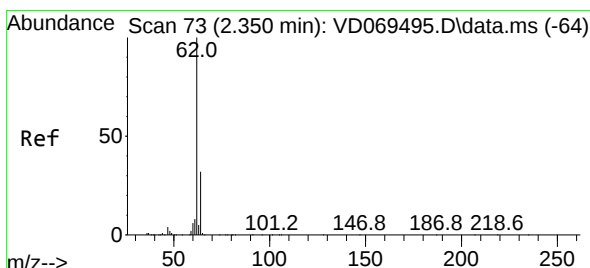
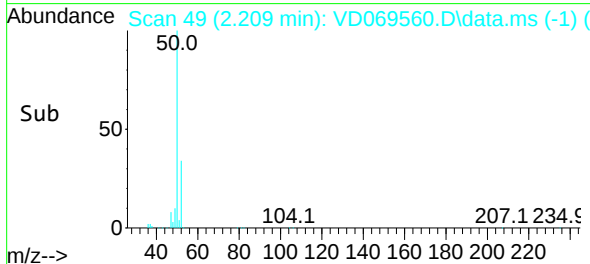
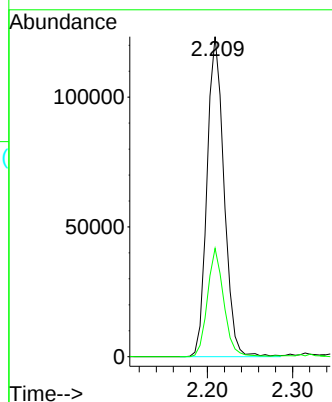
Instrument :
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ClientSampleId :
VD0625SBSD01



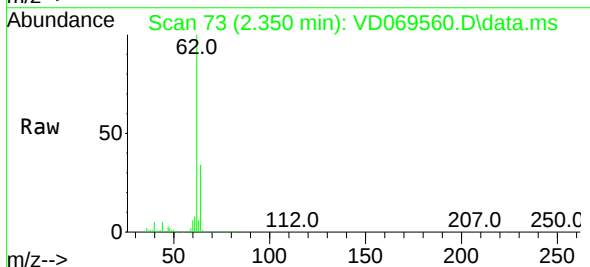
Tgt Ion: 50 Resp: 170656
Ion Ratio Lower Upper
50 100
52 33.9 26.3 39.5

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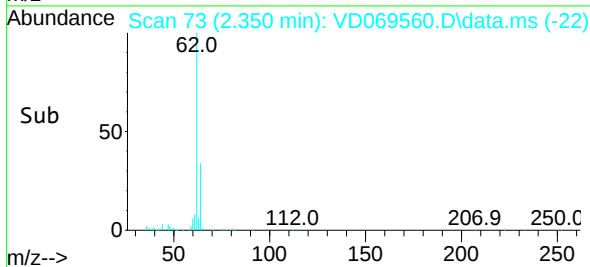
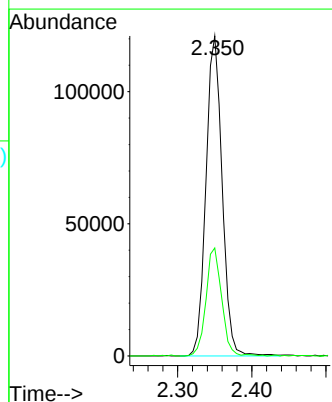
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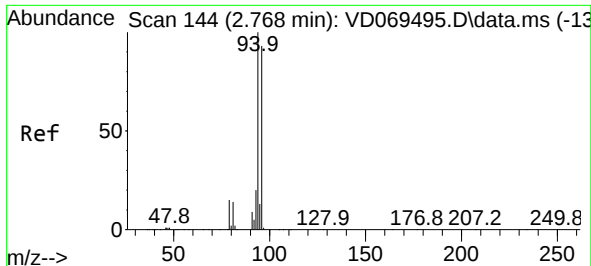


#4
Vinyl Chloride
Concen: 18.743 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

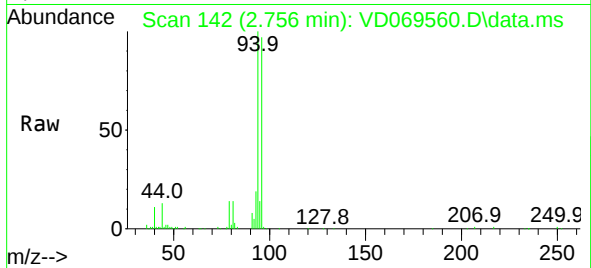


Tgt Ion: 62 Resp: 184028
Ion Ratio Lower Upper
62 100
64 33.7 25.8 38.8

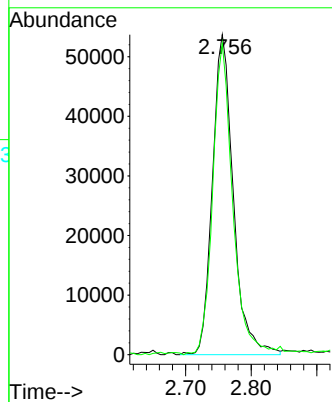
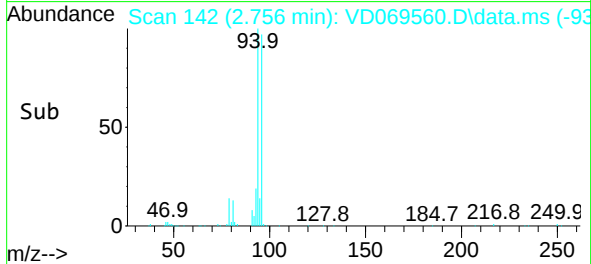




#5
Bromomethane
Concen: 18.945 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



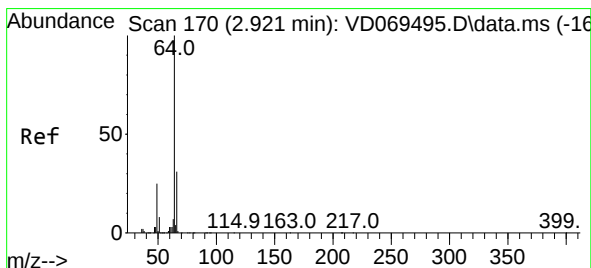
Tgt Ion: 94 Resp: 118693
Ion Ratio Lower Upper
94 100
96 96.8 74.6 111.8



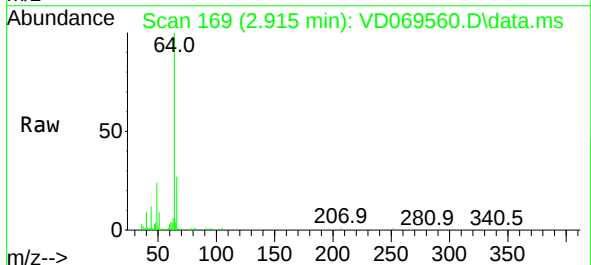
Instrument :
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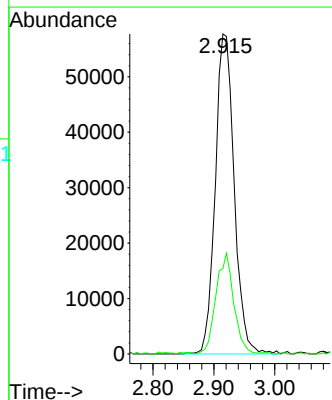
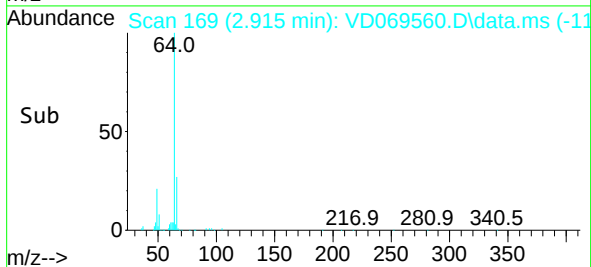
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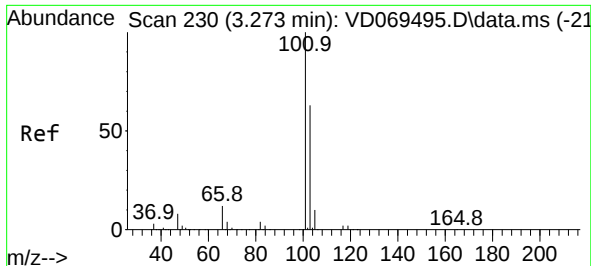


#6
Chloroethane
Concen: 19.057 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



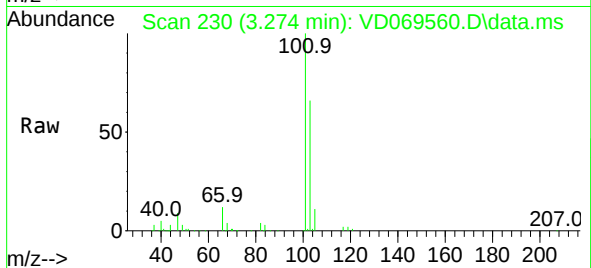
Tgt Ion: 64 Resp: 124635
Ion Ratio Lower Upper
64 100
66 26.5 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 20.983 ug/l
 RT: 3.274 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VD069560.D
 Acq: 25 Jun 2021 12:33

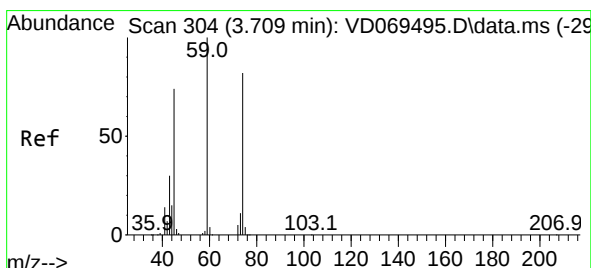
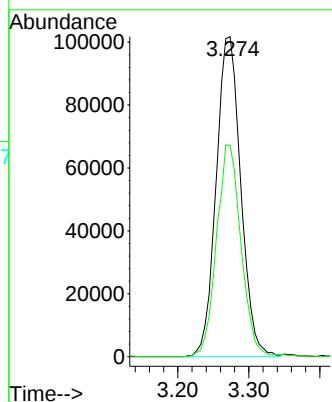
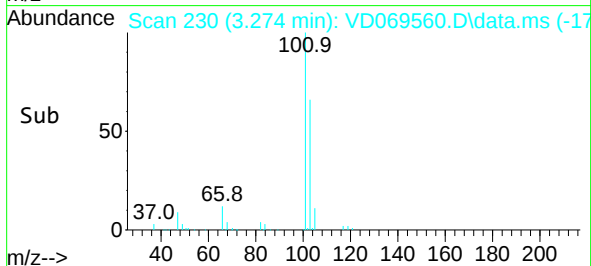
Instrument :
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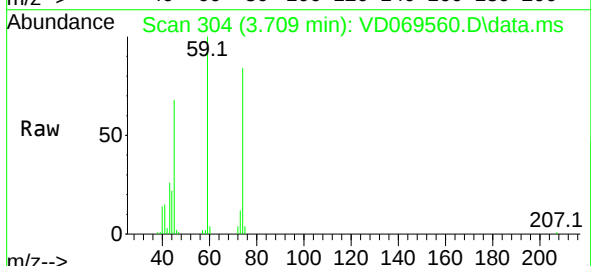
Tgt Ion:101 Resp: 244659
 Ion Ratio Lower Upper
 101 100
 103 66.0 50.6 75.8

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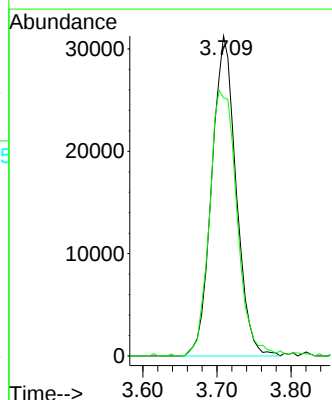
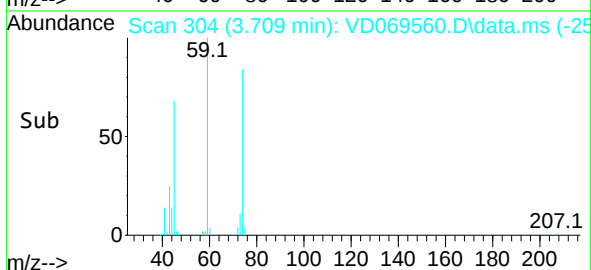
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#8
 Diethyl Ether
 Concen: 23.122 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD069560.D
 Acq: 25 Jun 2021 12:33



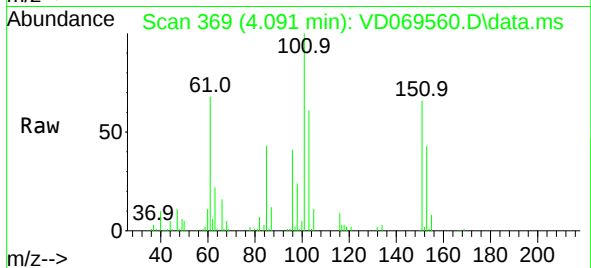
Tgt Ion: 74 Resp: 71316
 Ion Ratio Lower Upper
 74 100
 45 93.7 45.6 136.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.620 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

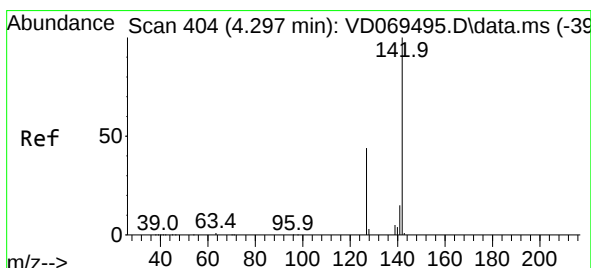
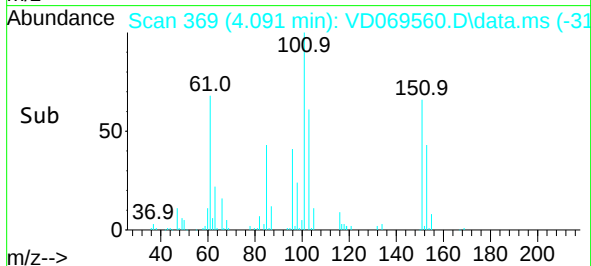
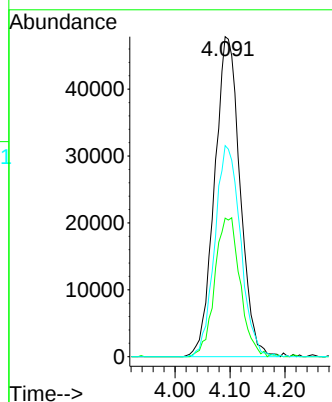
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



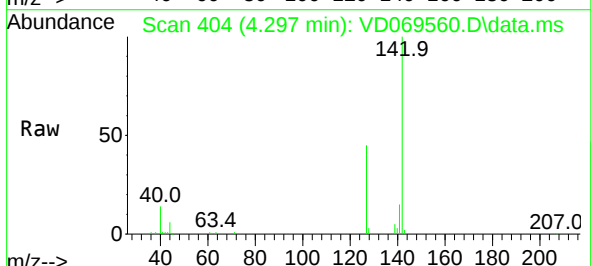
Tgt Ion:	101	Resp:	154188
Ion Ratio	Lower	Upper	
101	100		
85	43.2	35.9	53.9
151	66.7	57.1	85.7

Manual Integrations
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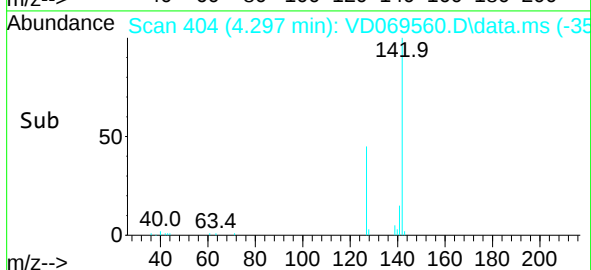
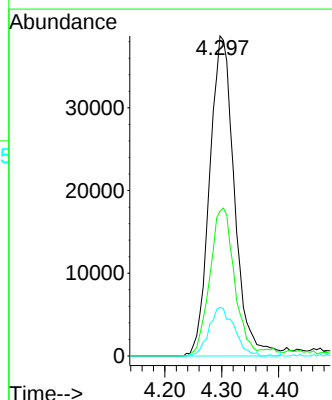
MMDadoda
6/28/2021 11:57:30 AM

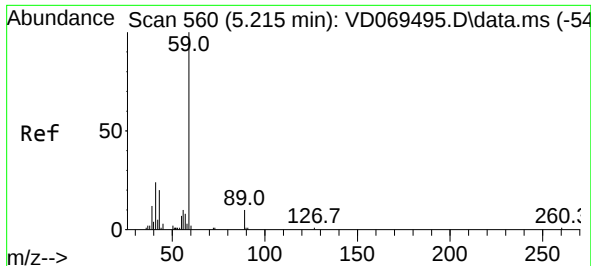


#10
Methyl Iodide
Concen: 20.340 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



Tgt Ion:	142	Resp:	117024
Ion Ratio	Lower	Upper	
142	100		
127	46.4	36.5	54.7
141	15.5	12.0	18.0

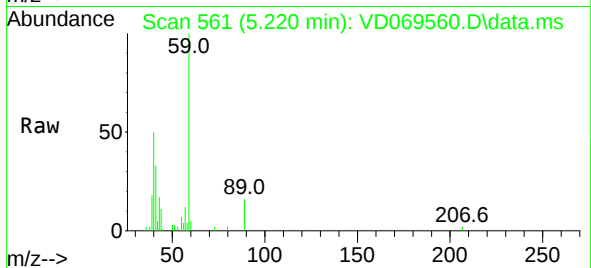




#11

Tert butyl alcohol
Concen: 85.070 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.005 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

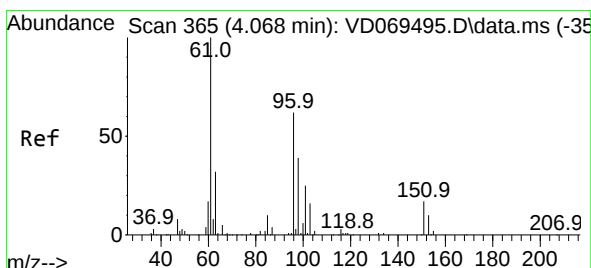
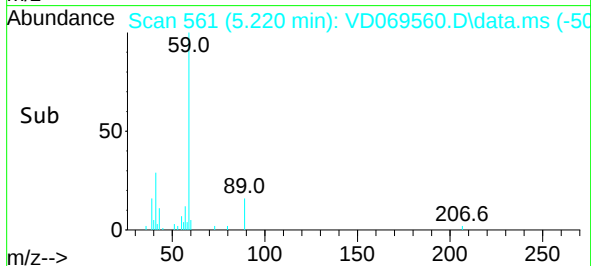
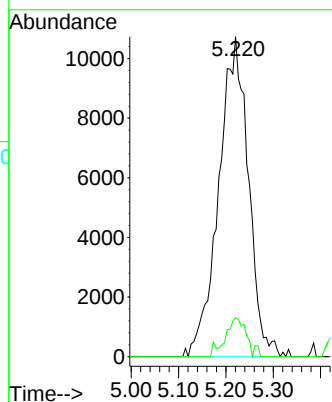
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



Tgt Ion: 59 Resp: 46556
Ion Ratio Lower Upper
59 100
57 8.2 4.6 7.0#

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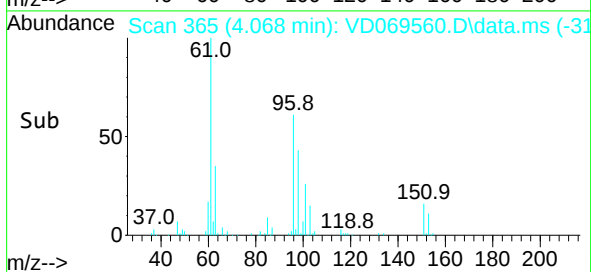
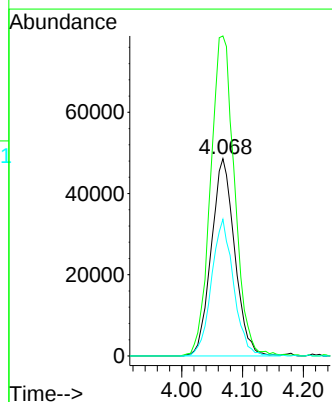
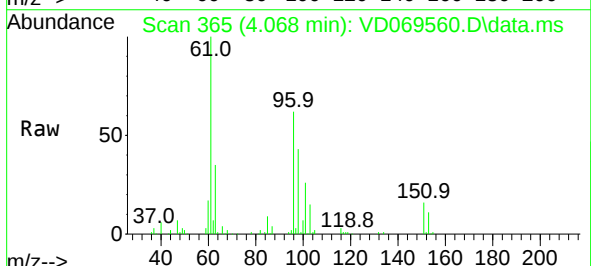
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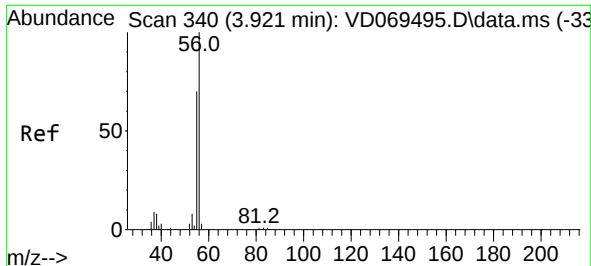


#12

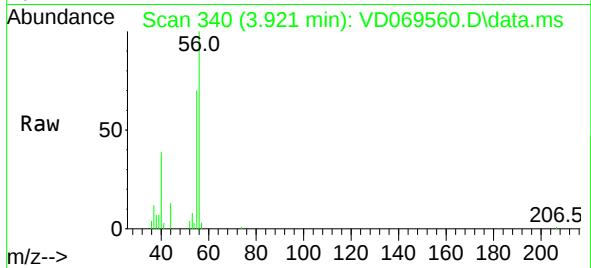
1,1-Dichloroethene
Concen: 20.928 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 96 Resp: 129733
Ion Ratio Lower Upper
96 100
61 162.2 130.1 195.1
98 69.3 51.2 76.8

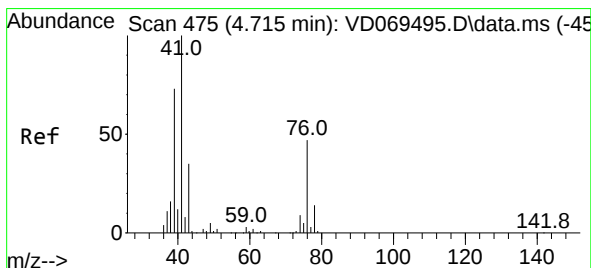
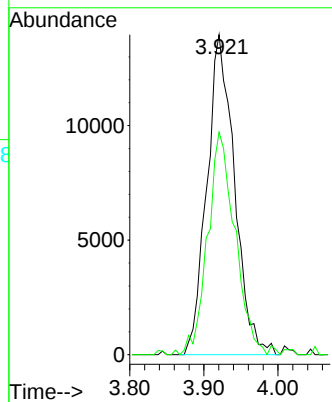
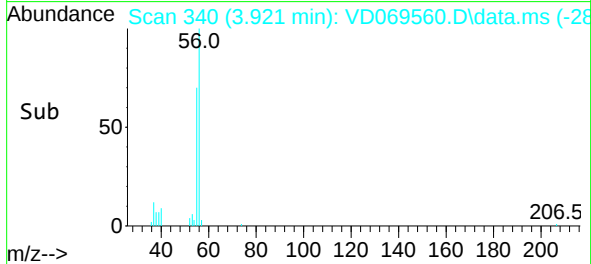




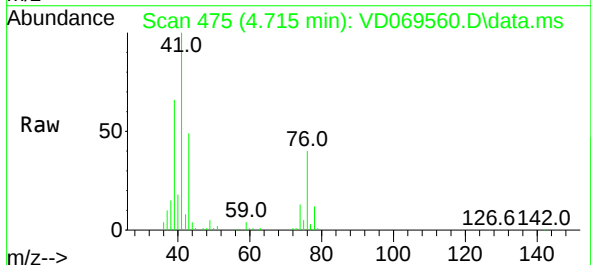
#13
Acrolein
Concen: 82.944 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



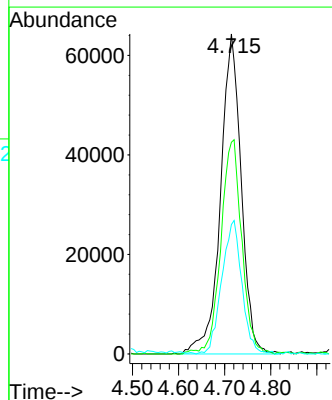
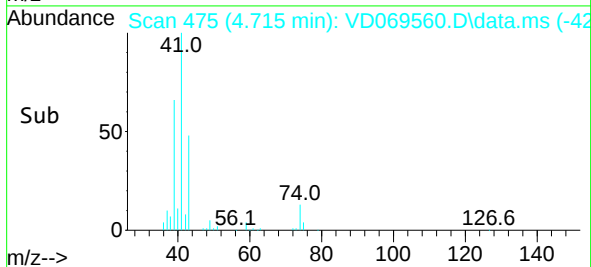
Tgt Ion: 56 Resp: 36125
Ion Ratio Lower Upper
56 100
55 68.7 56.0 84.0



#14
Allyl chloride
Concen: 23.054 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



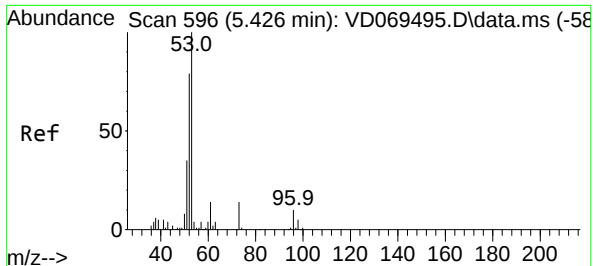
Tgt Ion: 41 Resp: 200352
Ion Ratio Lower Upper
41 100
39 67.4 58.2 87.4
76 40.4 33.8 50.8



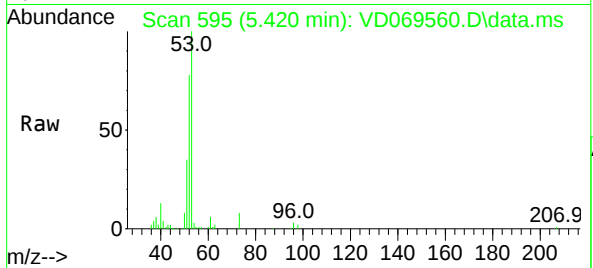
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01

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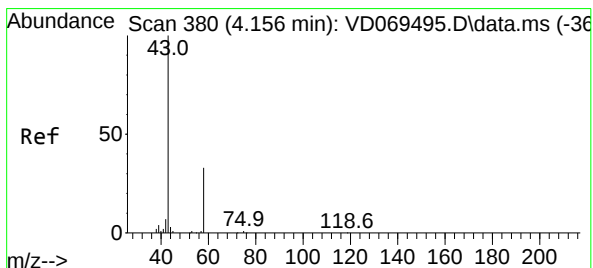
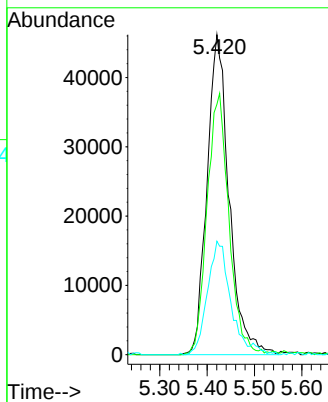
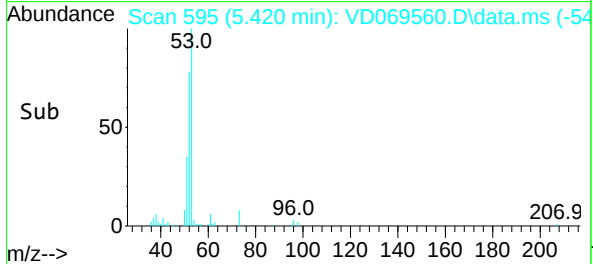
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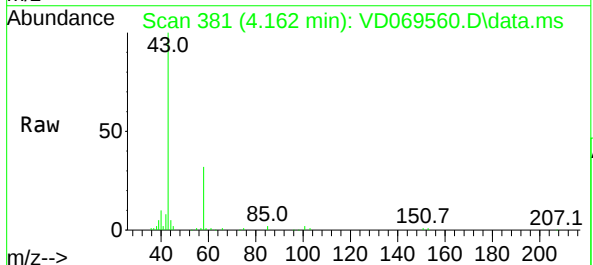
#15
Acrylonitrile
Concen: 115.315 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



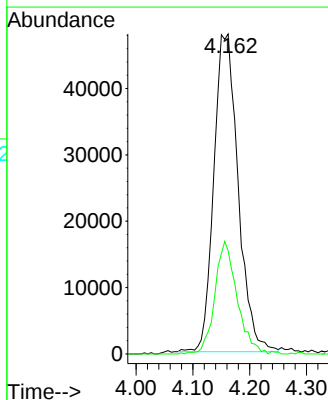
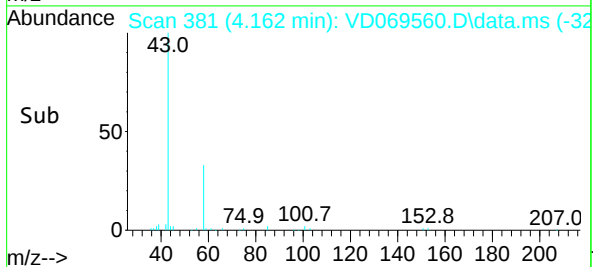
Tgt Ion: 53 Resp: 149302
Ion Ratio Lower Upper
53 100
52 80.9 65.8 98.6
51 36.1 29.7 44.5



#16
Acetone
Concen: 108.291 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



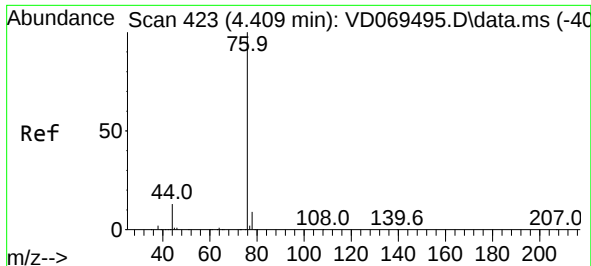
Tgt Ion: 43 Resp: 142627
Ion Ratio Lower Upper
43 100
58 32.5 26.8 40.2



Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

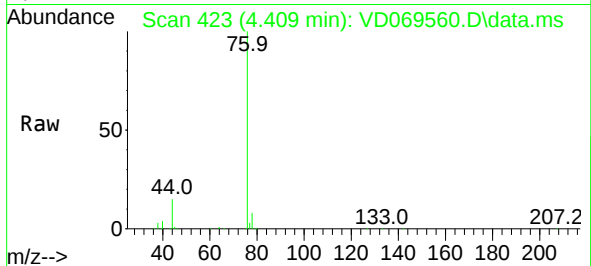
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#17
Carbon Disulfide
Concen: 19.939 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

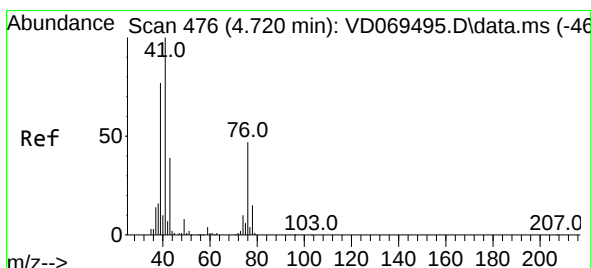
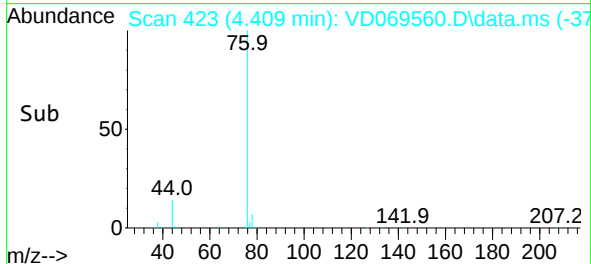
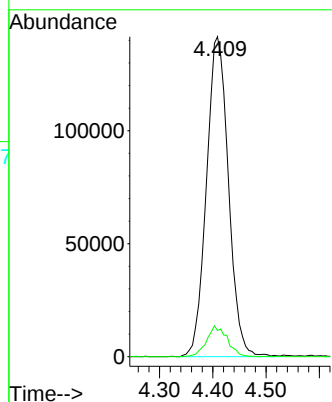
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



Tgt Ion: 76 Resp: 406951
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.4

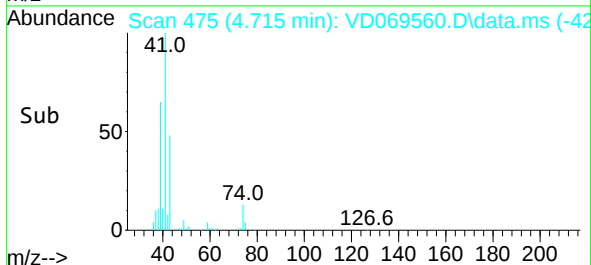
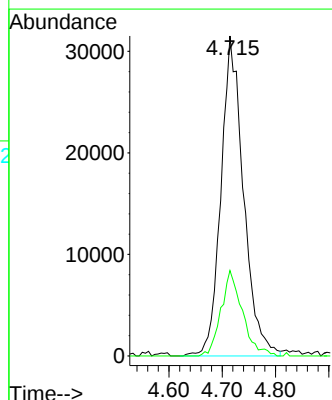
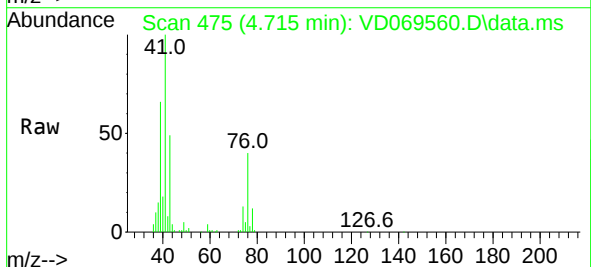
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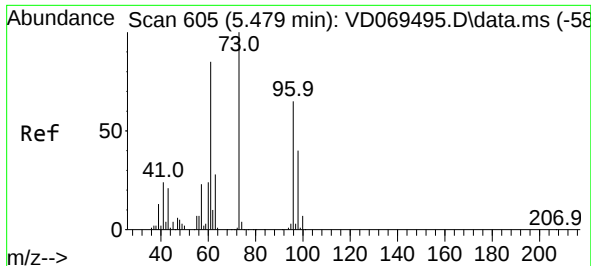
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#18
Methyl Acetate
Concen: 27.058 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

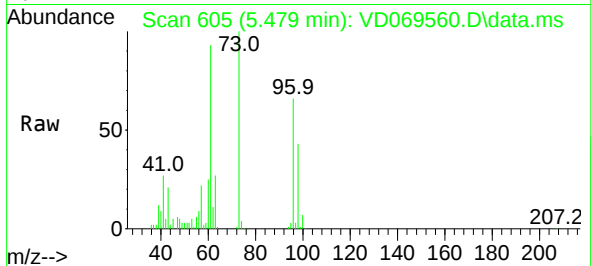
Tgt Ion: 43 Resp: 92590
Ion Ratio Lower Upper
43 100
74 25.3 21.0 31.4





#19
Methyl tert-butyl Ether
Concen: 21.525 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

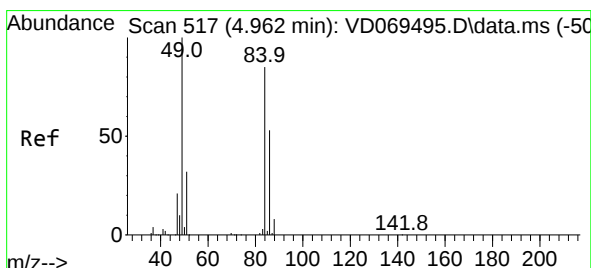
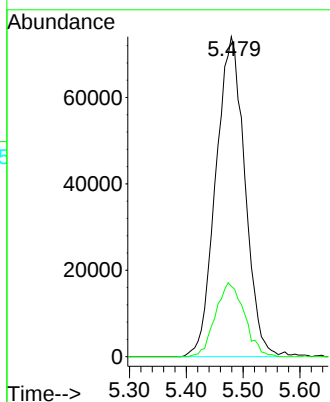
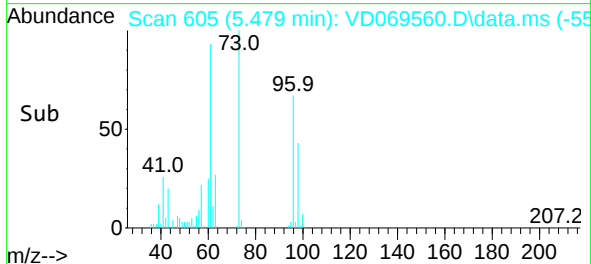
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



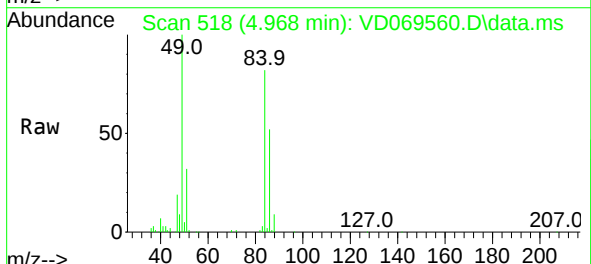
Tgt Ion: 73 Resp: 262236
Ion Ratio Lower Upper
73 100
57 22.0 18.1 27.1

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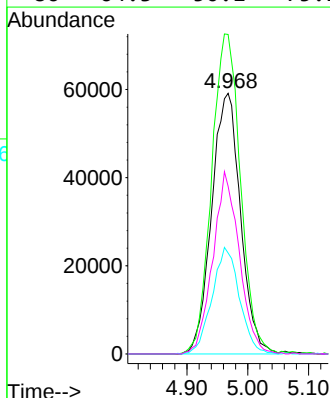
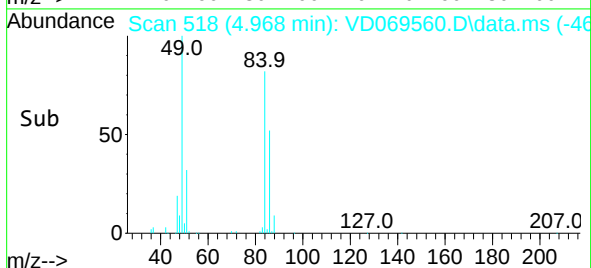
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#20
Methylene Chloride
Concen: 19.305 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



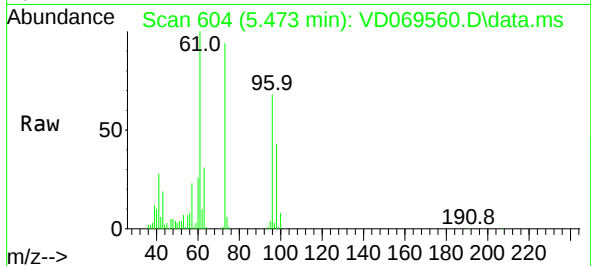
Tgt Ion: 84 Resp: 194694
Ion Ratio Lower Upper
84 100
49 122.6 94.0 141.0
51 38.7 29.7 44.5
86 64.3 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 20.847 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

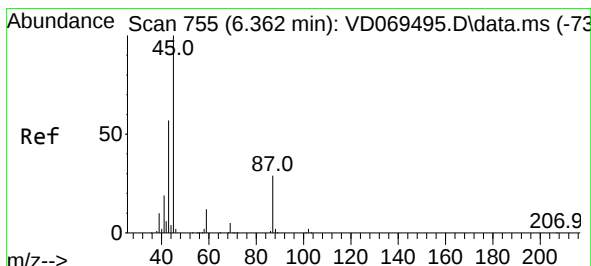
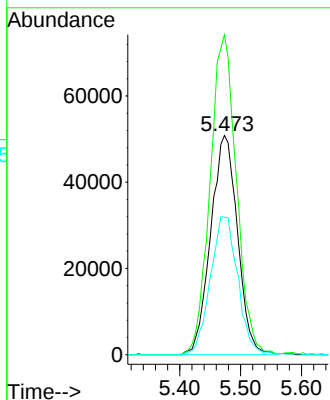
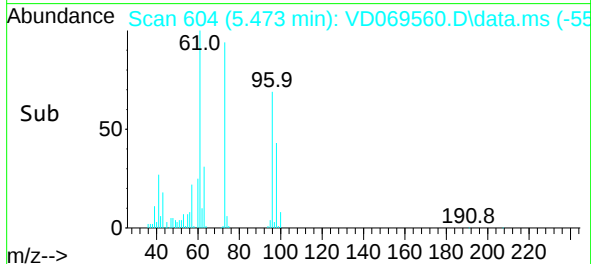
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



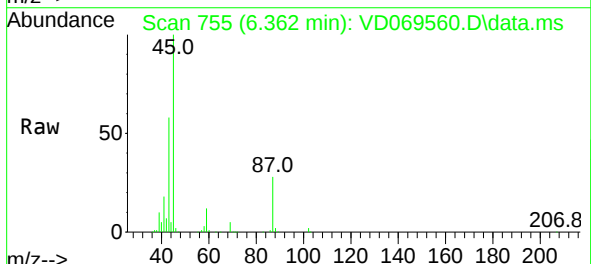
Tgt Ion: 96 Resp: 155917
Ion Ratio Lower Upper
96 100
61 146.0 111.8 167.6
98 62.8 48.5 72.7

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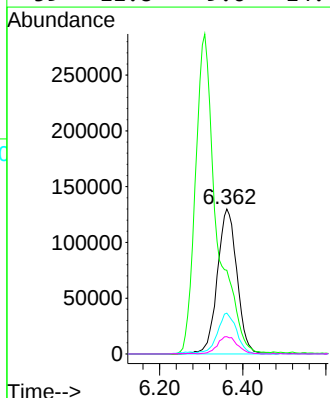
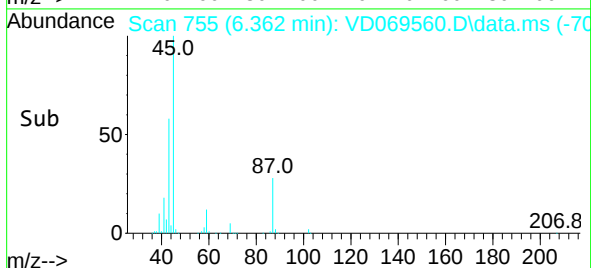
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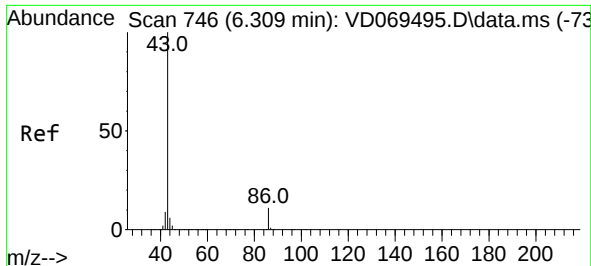


#22
Diisopropyl ether
Concen: 24.341 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



Tgt Ion: 45 Resp: 426253
Ion Ratio Lower Upper
45 100
43 57.2 45.8 68.6
87 28.2 23.4 35.2
59 11.8 9.6 14.4





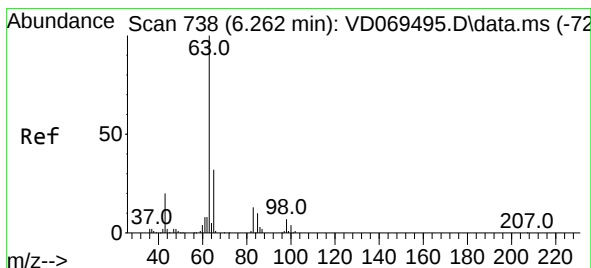
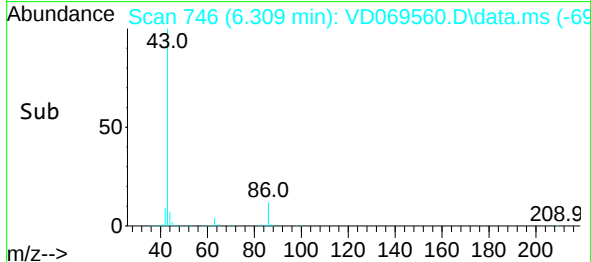
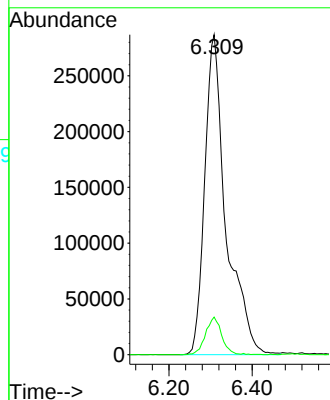
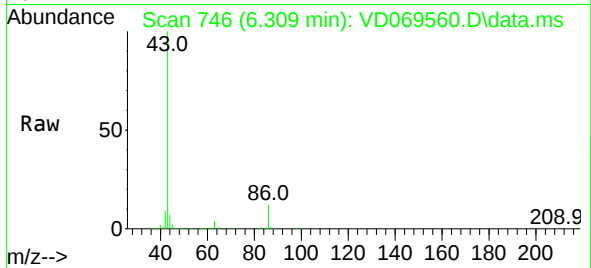
#23
 Vinyl Acetate
 Concen: 103.709 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069560.D
 Acq: 25 Jun 2021 12:33

Tgt Ion: 43 Resp: 1020943
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBSD01

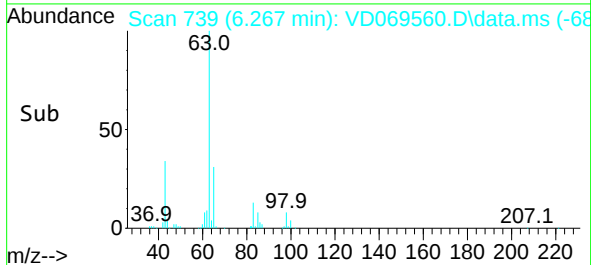
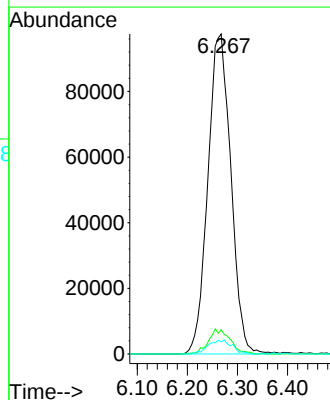
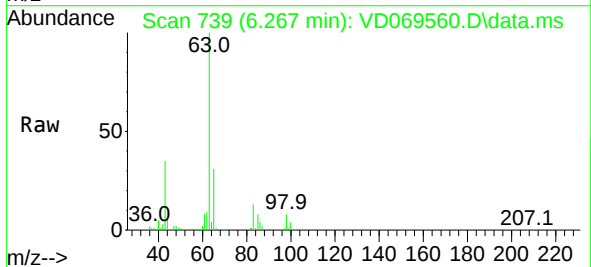
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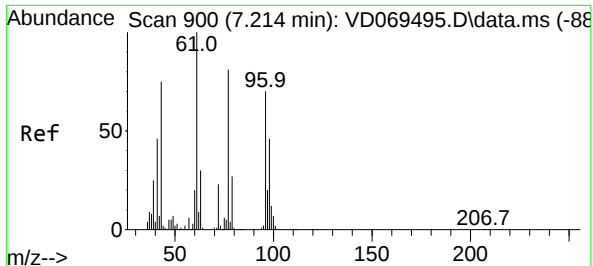
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#24
 1,1-Dichloroethane
 Concen: 22.437 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069560.D
 Acq: 25 Jun 2021 12:33

Tgt Ion: 63 Resp: 311216
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 3.8 2.0 6.0





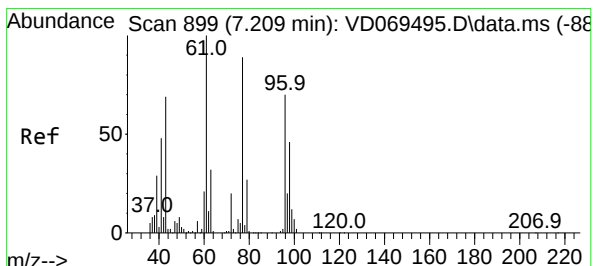
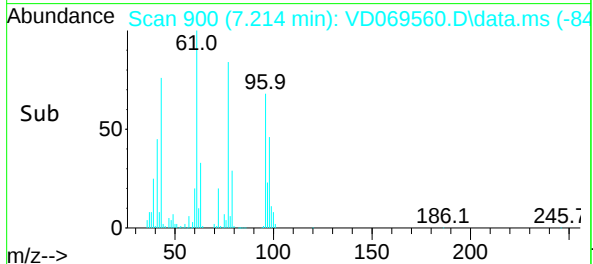
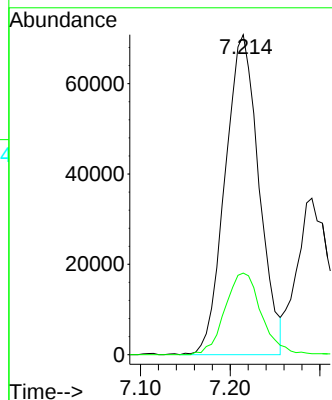
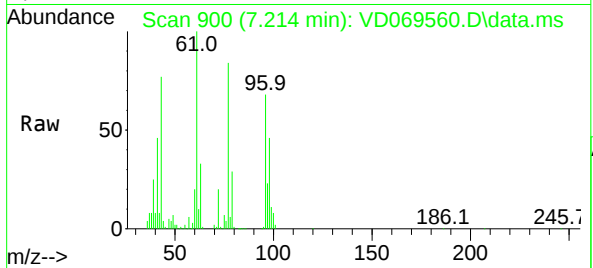
#25
2-Butanone
Concen: 111.150 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 43 Resp: 186024
Ion Ratio Lower Upper
43 100
72 25.5 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

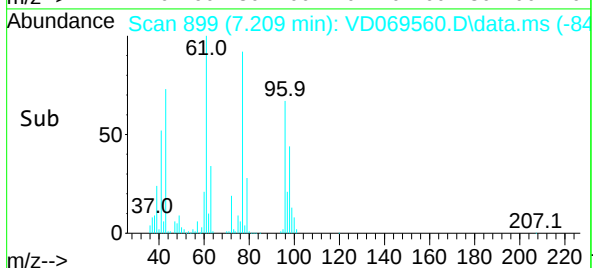
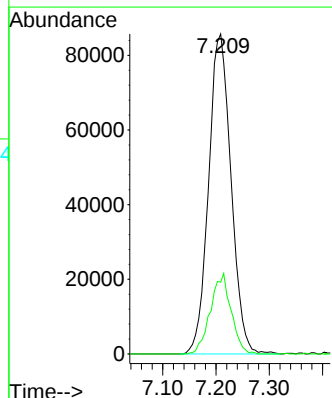
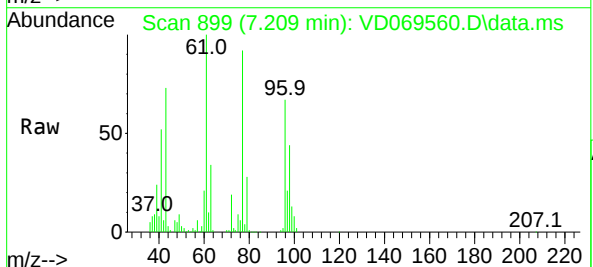
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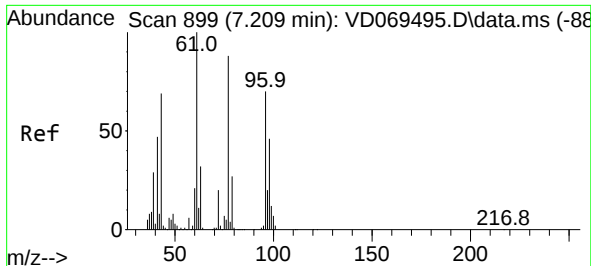
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#26
2,2-Dichloropropane
Concen: 22.160 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 77 Resp: 251286
Ion Ratio Lower Upper
77 100
97 23.1 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 21.216 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD069560.D

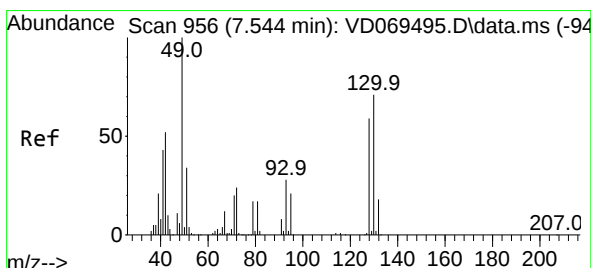
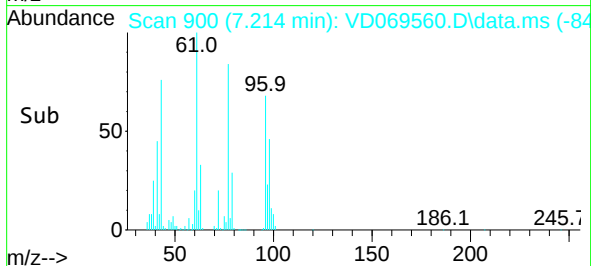
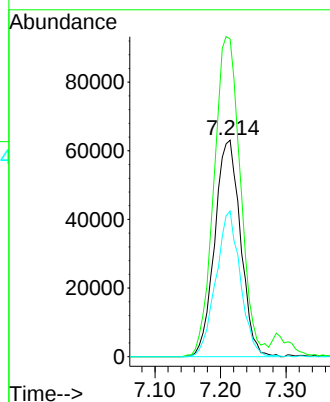
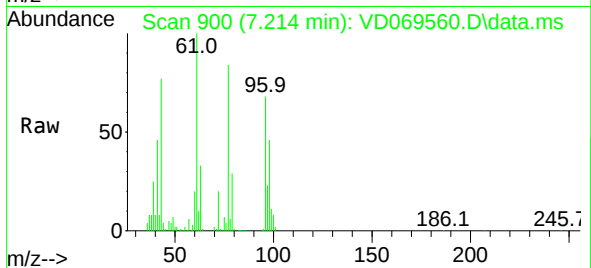
Acq: 25 Jun 2021 12:33

Tgt Ion:	96	Resp:	172414
Ion	Ratio	Lower	Upper
96	100		
61	152.1	0.0	290.8
98	63.7	0.0	131.8

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01

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#28

Bromochloromethane

Concen: 20.596 ug/l

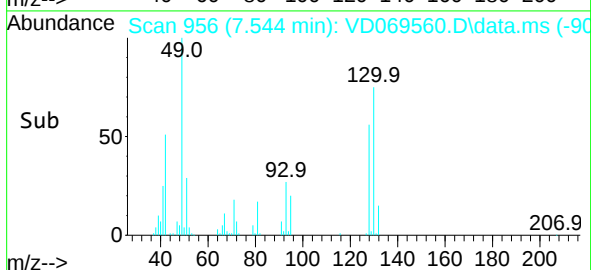
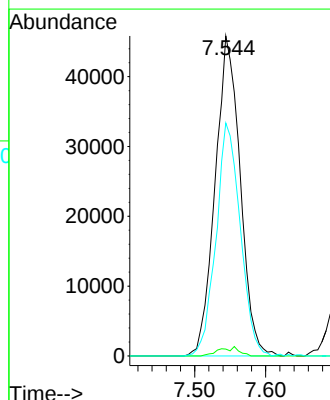
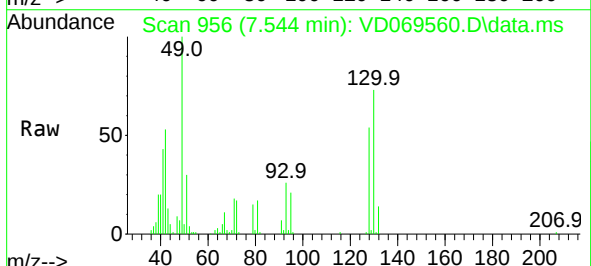
RT: 7.544 min Scan# 956

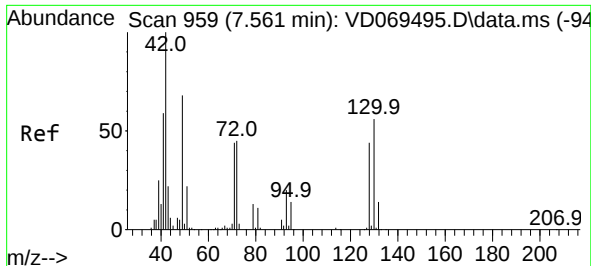
Delta R.T. 0.000 min

Lab File: VD069560.D

Acq: 25 Jun 2021 12:33

Tgt Ion:	49	Resp:	111894
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	2.8
130	70.7	60.6	90.8





#29

Tetrahydrofuran

Concen: 113.010 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069560.D

Acq: 25 Jun 2021 12:33

Tgt Ion:	42	Resp:	103694
Ion	Ratio	Lower	Upper
42	100		
72	45.4	37.9	56.9
71	42.3	35.1	52.7

Instrument :

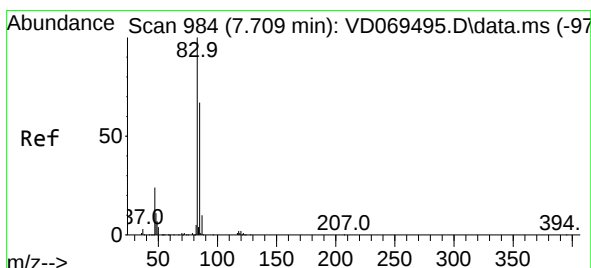
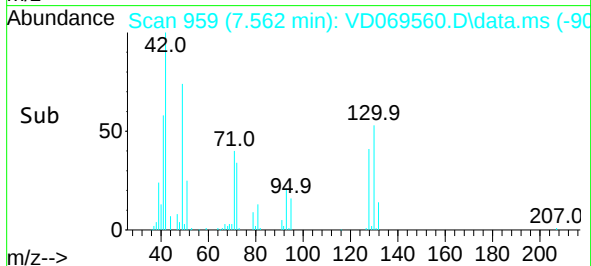
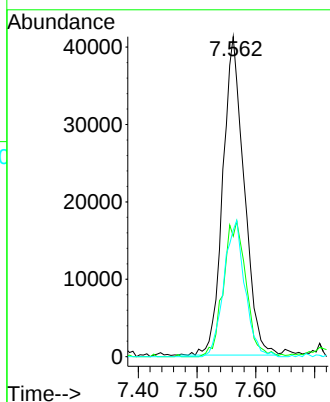
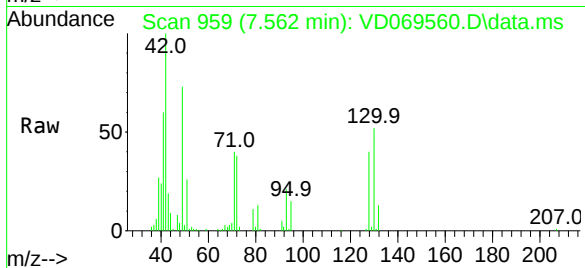
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ClientSampleId :

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#30

Chloroform

Concen: 21.854 ug/l

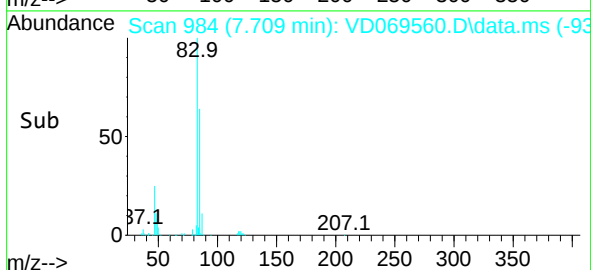
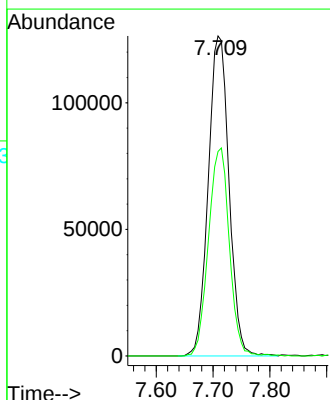
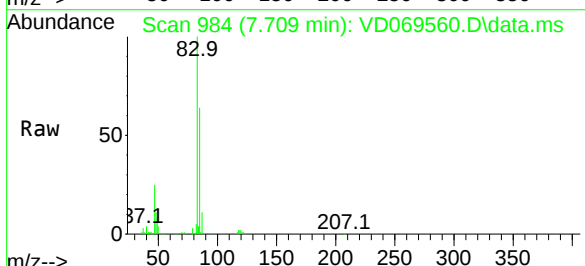
RT: 7.709 min Scan# 984

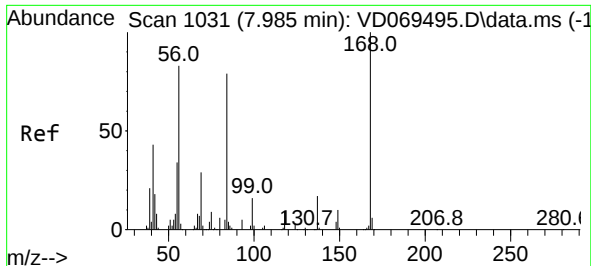
Delta R.T. 0.000 min

Lab File: VD069560.D

Acq: 25 Jun 2021 12:33

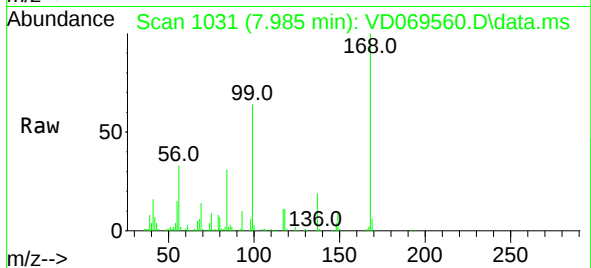
Tgt Ion:	83	Resp:	320446
Ion	Ratio	Lower	Upper
83	100		
85	63.9	53.9	80.9





#31
Cyclohexane
Concen: 21.189 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

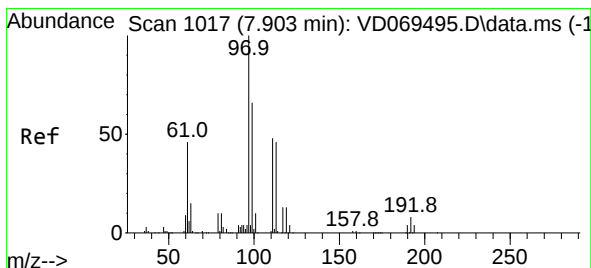
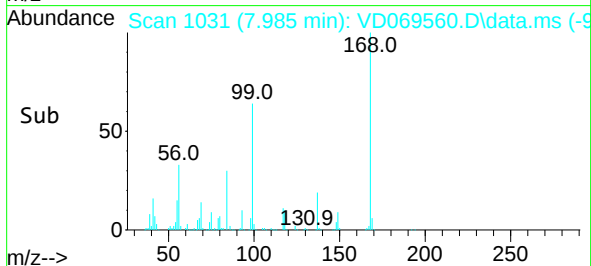
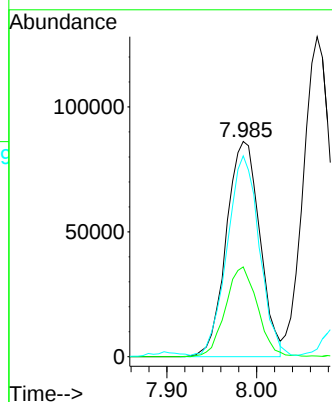
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



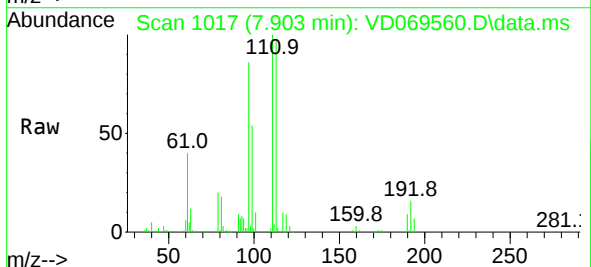
Tgt Ion: 56 Resp: 223243
Ion Ratio Lower Upper
56 100
69 41.7 28.0 42.0
84 92.0 75.7 113.5

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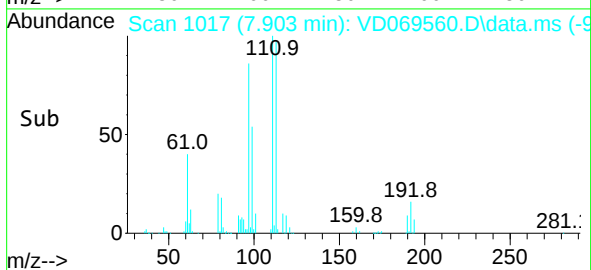
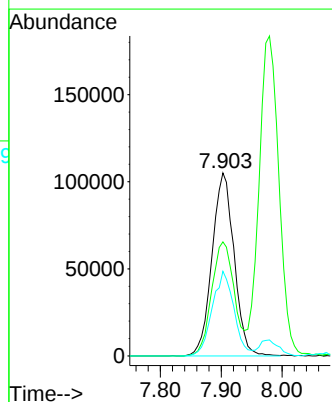
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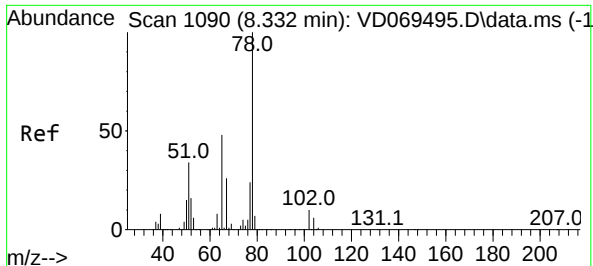


#32
1,1,1-Trichloroethane
Concen: 21.893 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



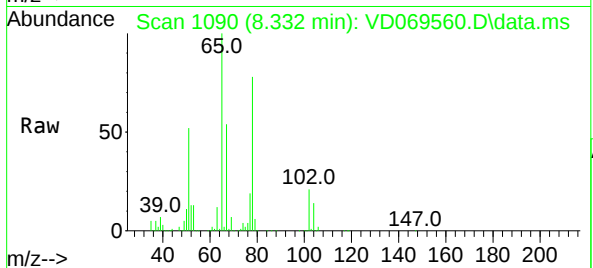
Tgt Ion: 97 Resp: 264539
Ion Ratio Lower Upper
97 100
99 64.1 52.6 78.8
61 45.4 37.0 55.4





#33
1,2-Dichloroethane-d4
Concen: 51.491 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

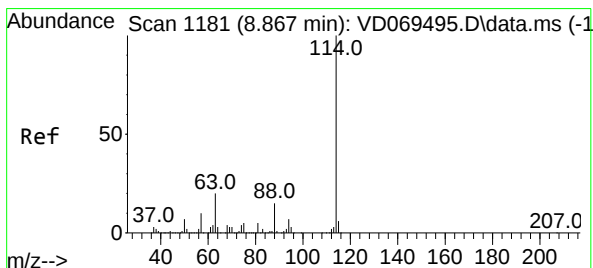
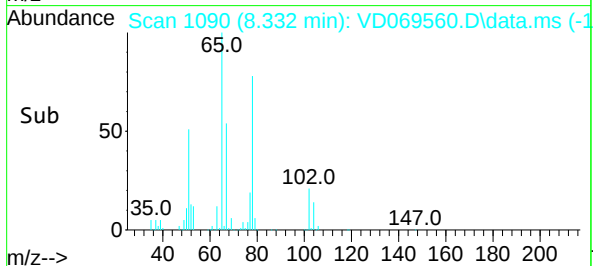
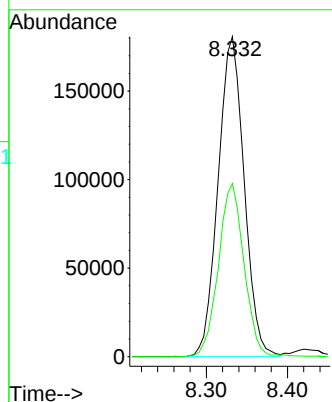
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



Tgt Ion: 65 Resp: 402917
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.6

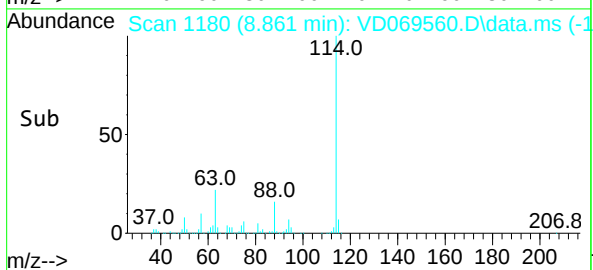
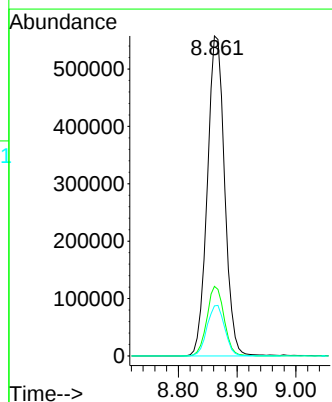
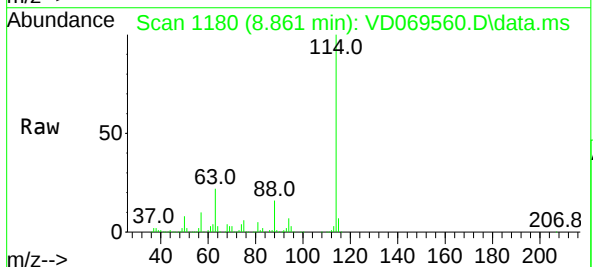
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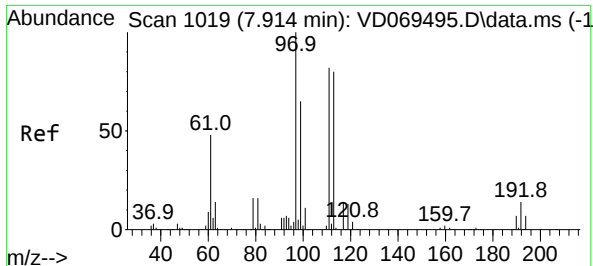
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 114 Resp: 1136734
Ion Ratio Lower Upper
114 100
63 21.8 0.0 39.6
88 15.7 0.0 29.8





#35

Dibromofluoromethane

Concen: 49.370 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069560.D

Acq: 25 Jun 2021 12:33

Tgt Ion:	113	Resp:	379367
Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.8	122.8
192	16.8	13.8	20.6

Instrument :

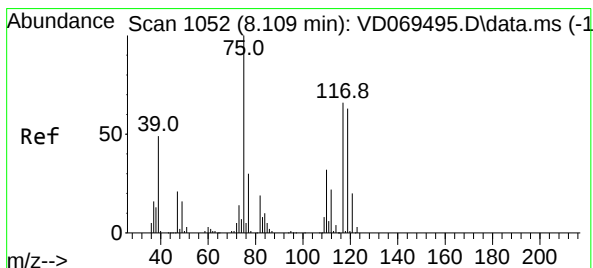
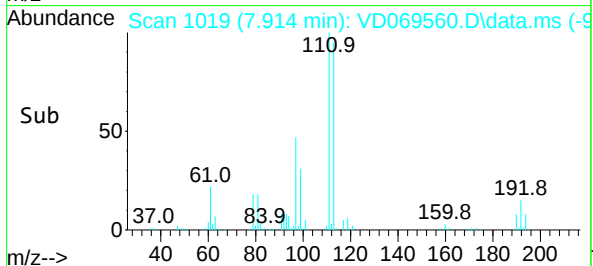
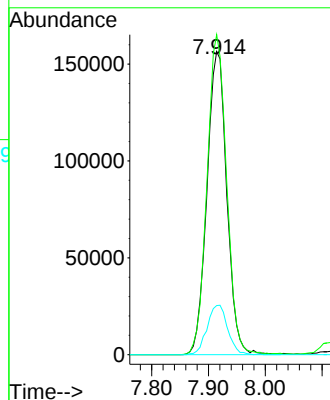
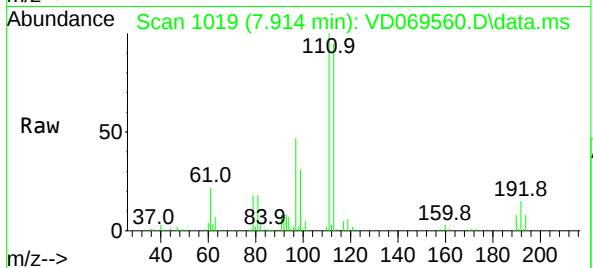
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ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 20.454 ug/l

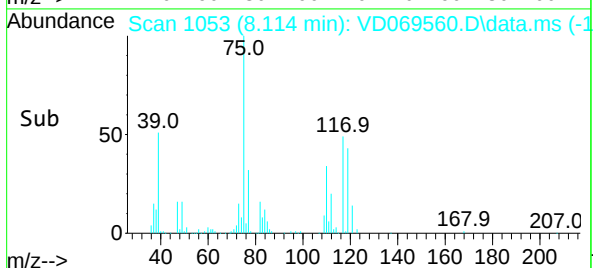
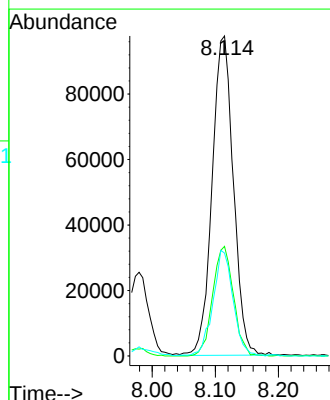
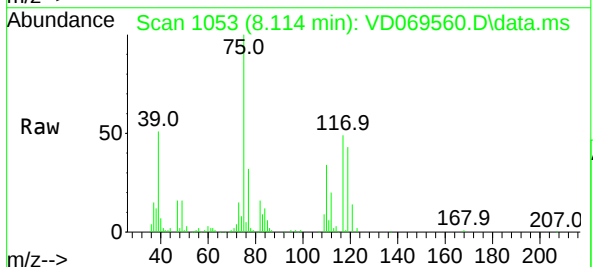
RT: 8.114 min Scan# 1053

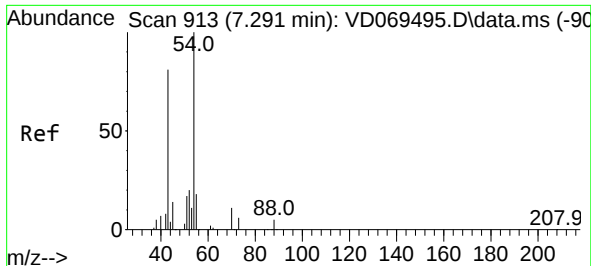
Delta R.T. 0.006 min

Lab File: VD069560.D

Acq: 25 Jun 2021 12:33

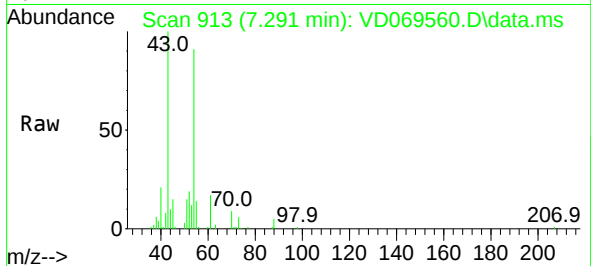
Tgt Ion:	75	Resp:	228194
Ion	Ratio	Lower	Upper
75	100		
110	33.5	16.8	50.4
77	31.4	24.3	36.5





#37
Ethyl Acetate
Concen: 22.234 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

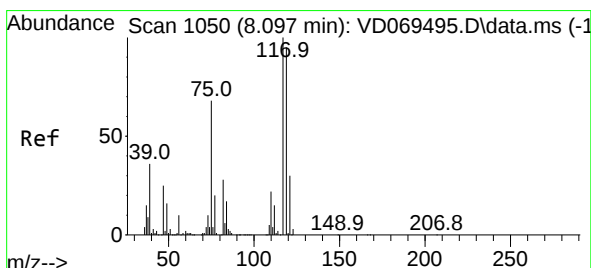
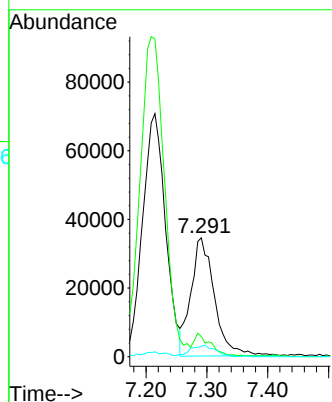
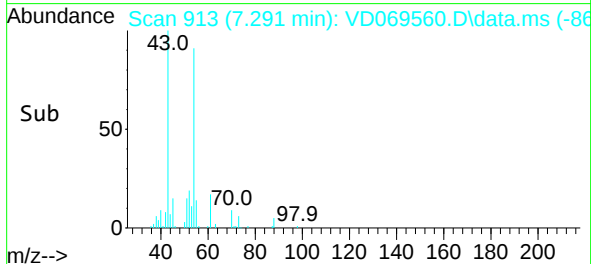
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



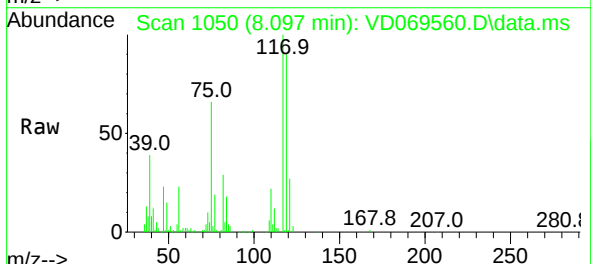
Tgt Ion: 43 Resp: 92048
Ion Ratio Lower Upper
43 100
61 13.6 11.4 17.0
70 10.2 9.5 14.3

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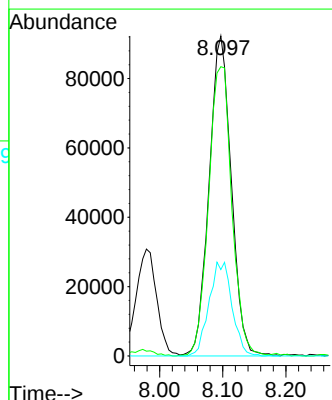
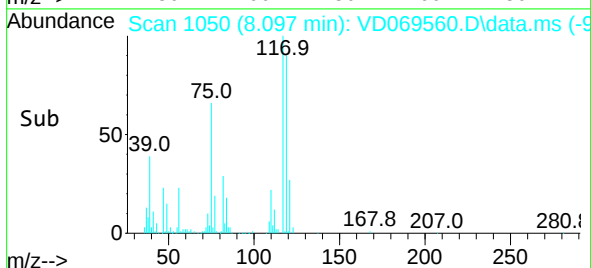
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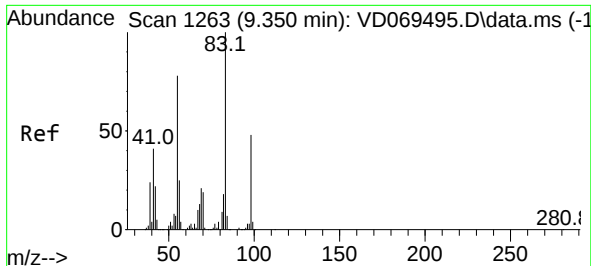


#38
Carbon Tetrachloride
Concen: 20.437 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



Tgt Ion: 117 Resp: 225650
Ion Ratio Lower Upper
117 100
119 90.2 75.6 113.4
121 27.0 23.8 35.8





#39

Methylcyclohexane

Concen: 19.312 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069560.D

Acq: 25 Jun 2021 12:33

Tgt Ion:	83	Resp:	212526
Ion	Ratio	Lower	Upper
83	100		
55	83.2	62.6	93.8
98	50.8	38.7	58.1

Instrument :

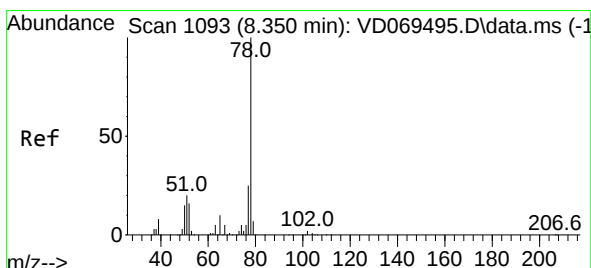
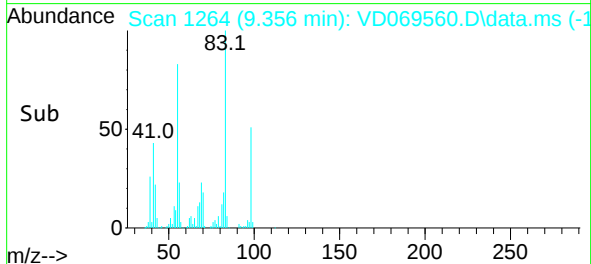
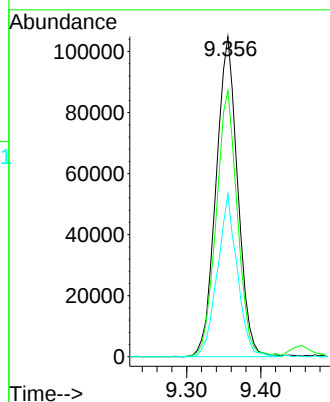
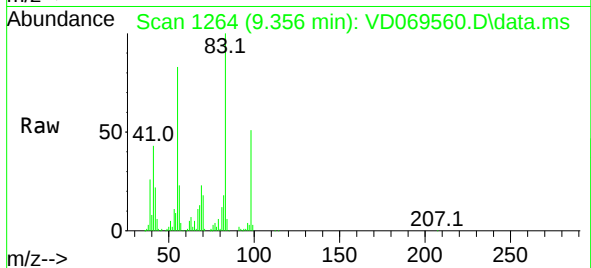
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ClientSampleId :

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#40

Benzene

Concen: 20.924 ug/l

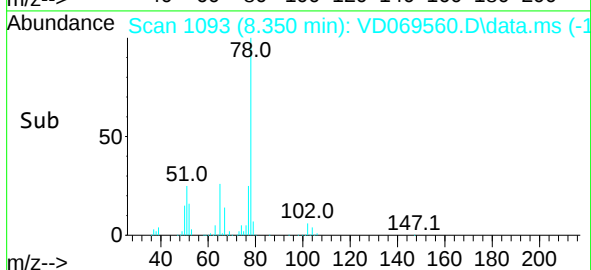
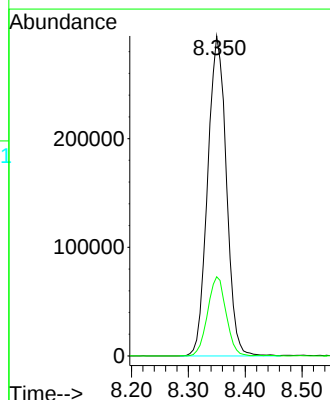
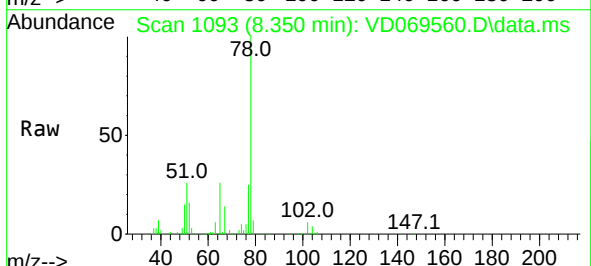
RT: 8.350 min Scan# 1093

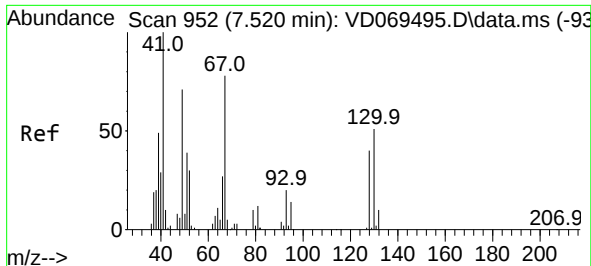
Delta R.T. 0.000 min

Lab File: VD069560.D

Acq: 25 Jun 2021 12:33

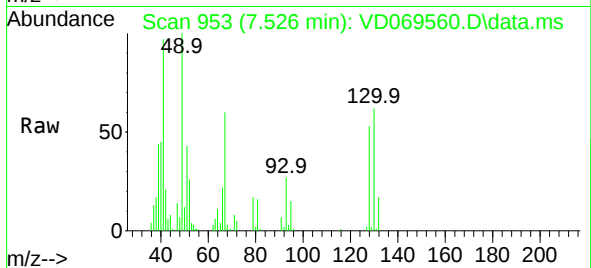
Tgt Ion:	78	Resp:	672984
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.7	29.5





#41
Methacrylonitrile
Concen: 19.998 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

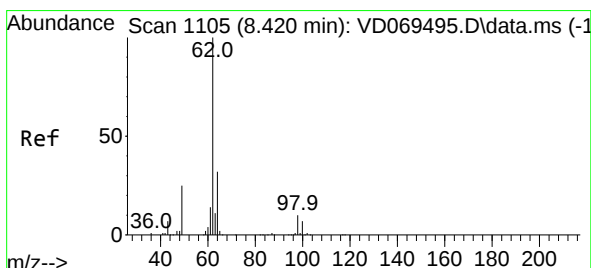
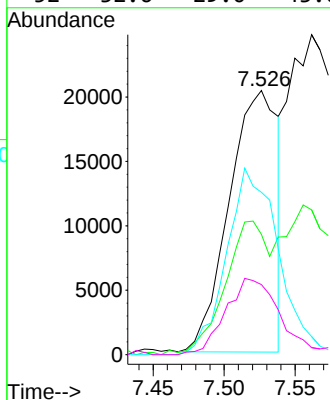
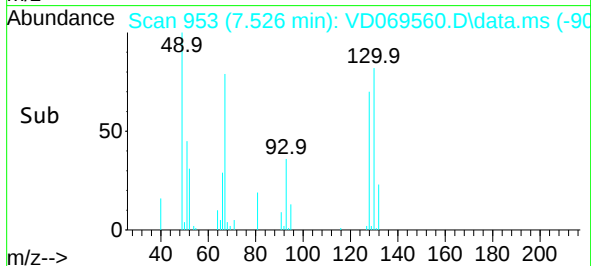
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



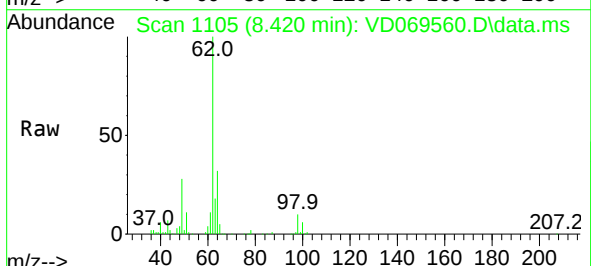
Tgt Ion:	41	Resp:	48180
Ion	Ratio	Lower	Upper
41	100		
39	45.4	41.7	62.5
67	76.4	71.8	107.6
52	32.6	29.0	43.6

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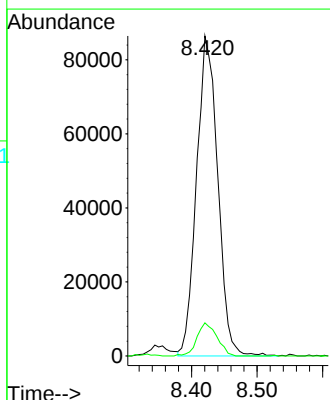
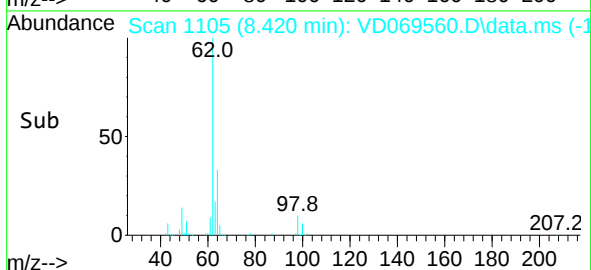
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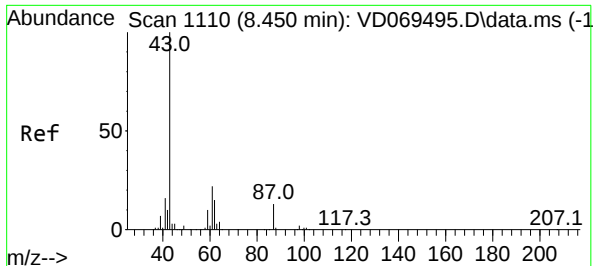


#42
1,2-Dichloroethane
Concen: 20.849 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



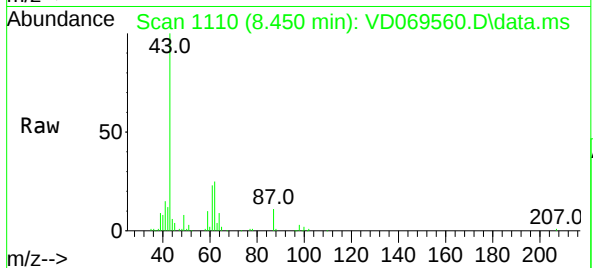
Tgt Ion:	62	Resp:	194814
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.6





#43
Isopropyl Acetate
Concen: 21.641 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

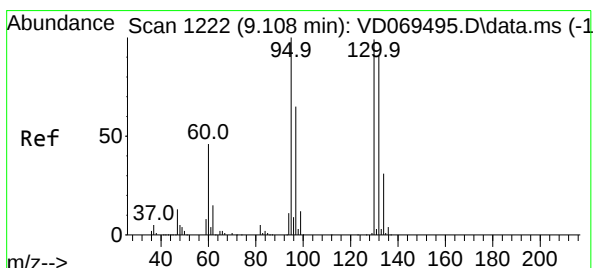
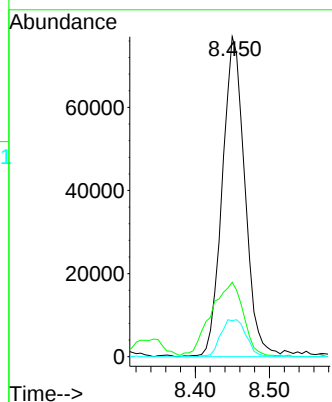
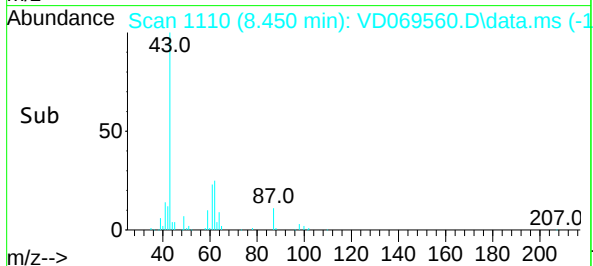
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



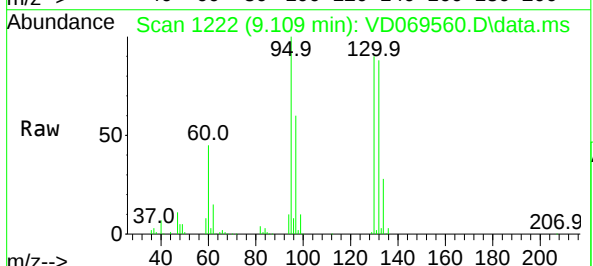
Tgt Ion: 43 Resp: 162760
Ion Ratio Lower Upper
43 100
61 33.9 28.2 42.2
87 13.1 11.4 17.0

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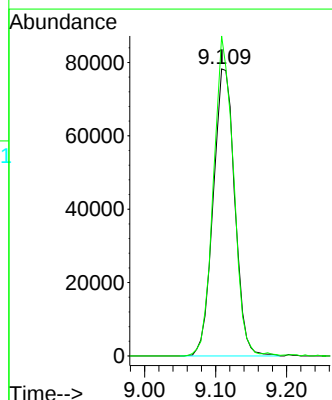
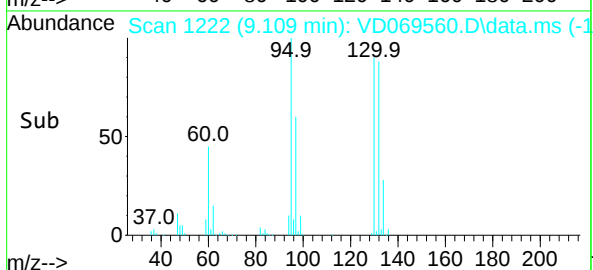
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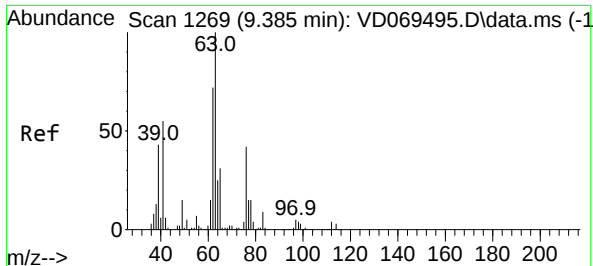


#44
Trichloroethene
Concen: 20.232 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



Tgt Ion:130 Resp: 164200
Ion Ratio Lower Upper
130 100
95 111.5 0.0 202.2





#45

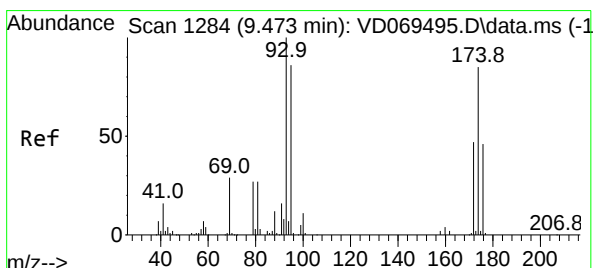
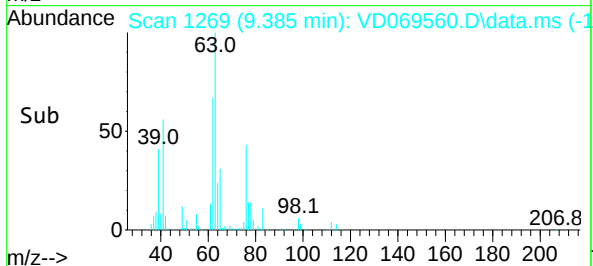
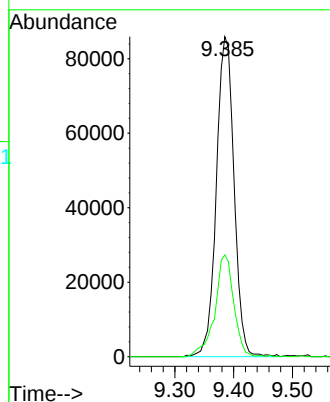
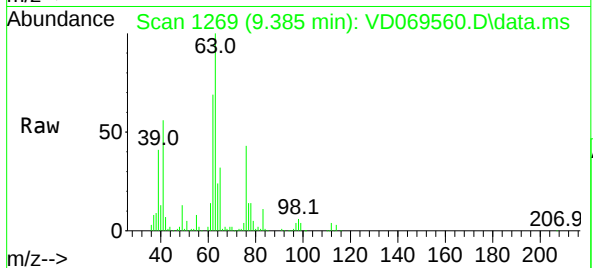
1,2-Dichloropropane
Concen: 21.780 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 63 Resp: 179815
Ion Ratio Lower Upper
63 100
65 31.8 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01

Manual Integrations
APPROVED

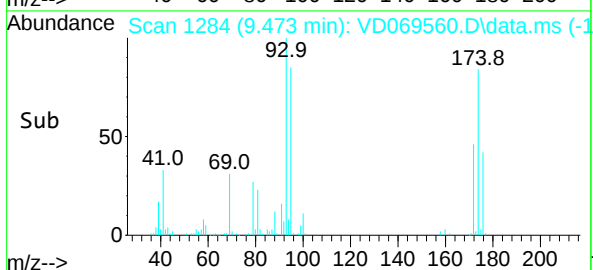
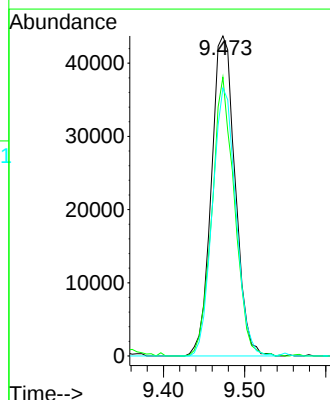
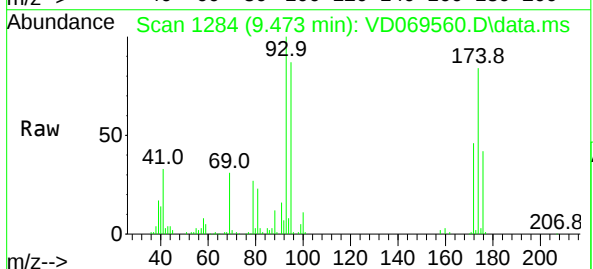
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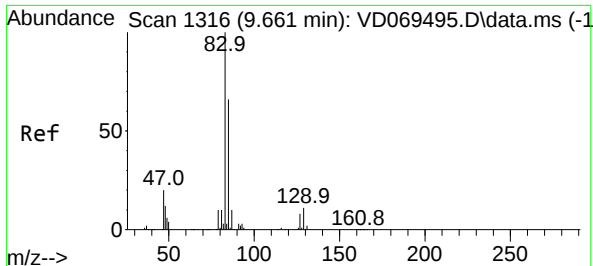


#46

Dibromomethane
Concen: 20.591 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 93 Resp: 89034
Ion Ratio Lower Upper
93 100
95 82.0 68.3 102.5
174 82.5 69.7 104.5





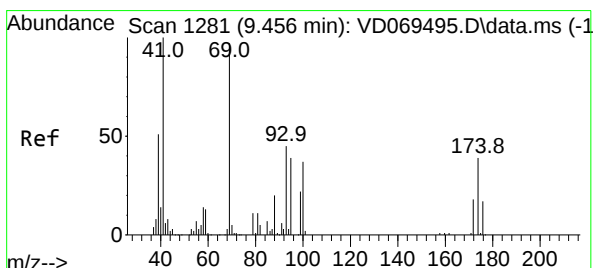
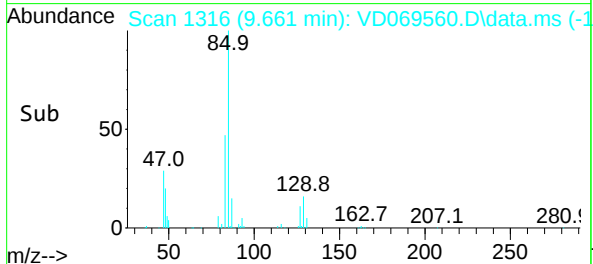
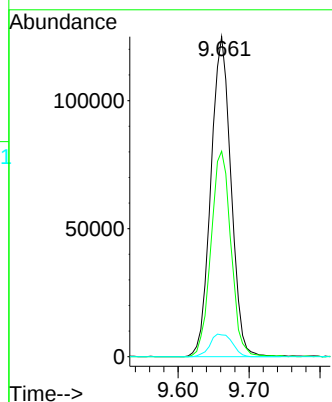
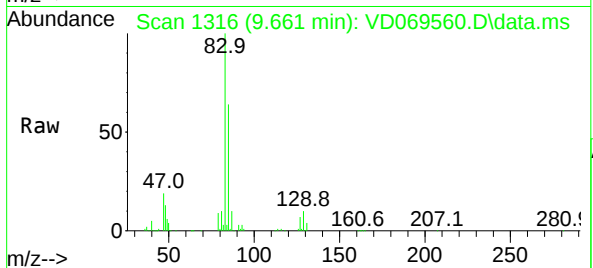
#47
Bromodichloromethane
Concen: 21.140 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 83 Resp: 245464
Ion Ratio Lower Upper
83 100
85 64.2 52.4 78.6
127 6.8 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

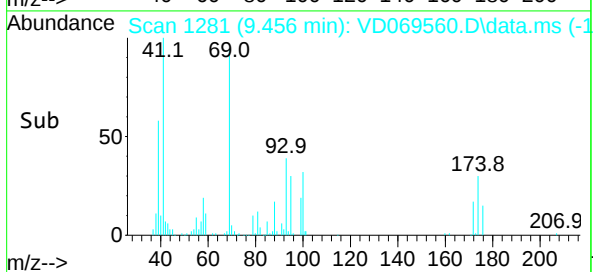
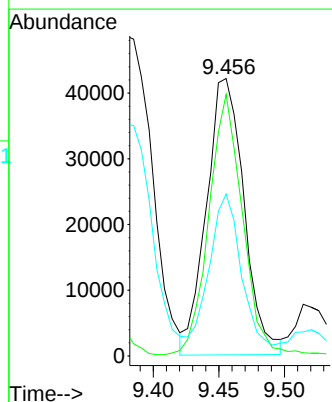
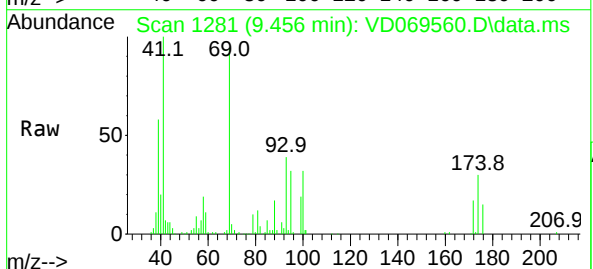
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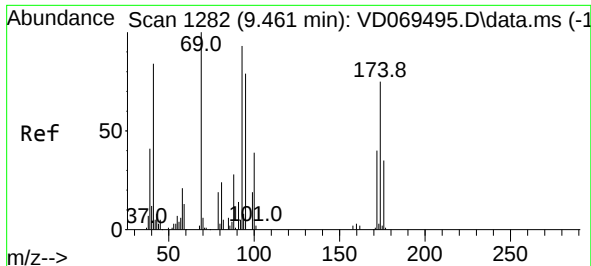
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#48
Methyl methacrylate
Concen: 23.469 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 41 Resp: 83852
Ion Ratio Lower Upper
41 100
69 86.1 80.9 121.3
39 50.5 45.8 68.6





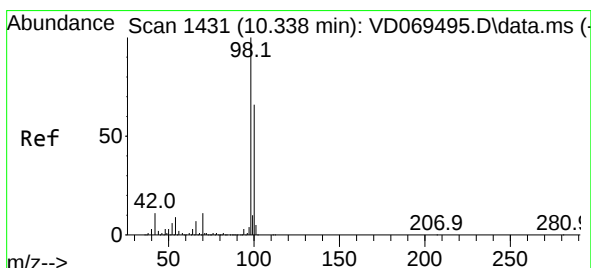
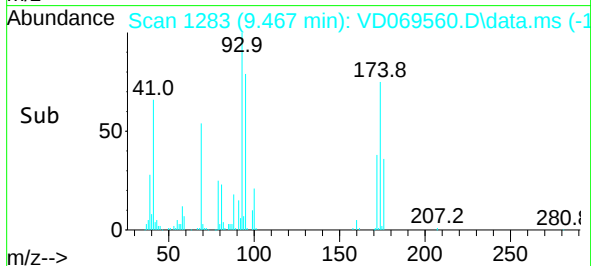
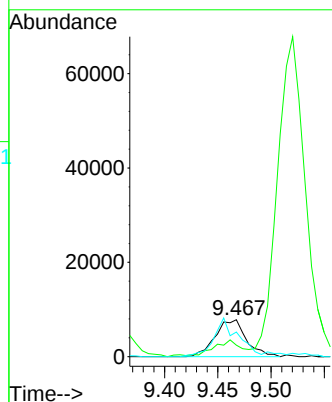
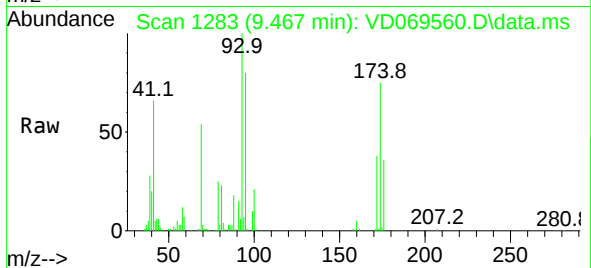
#49
1,4-Dioxane
Concen: 371.360 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 88 Resp: 15818
Ion Ratio Lower Upper
88 100
43 34.3 26.5 39.7
58 82.2 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

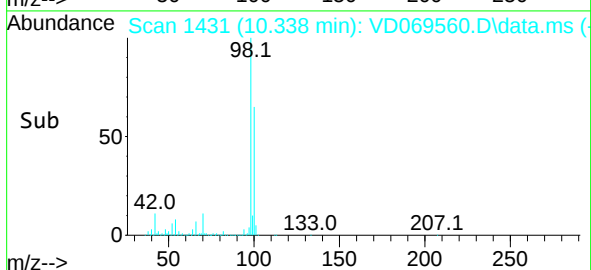
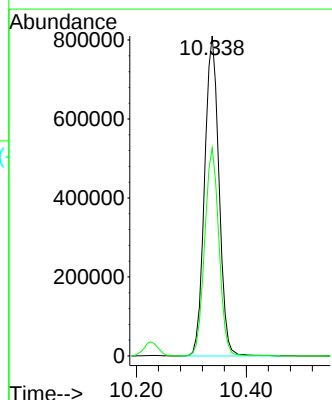
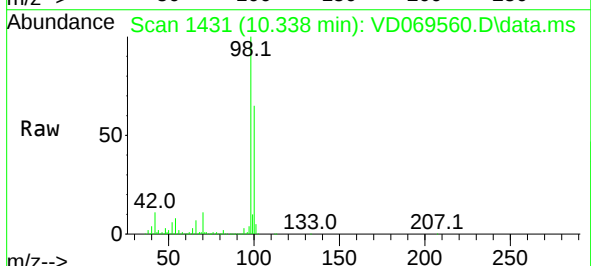
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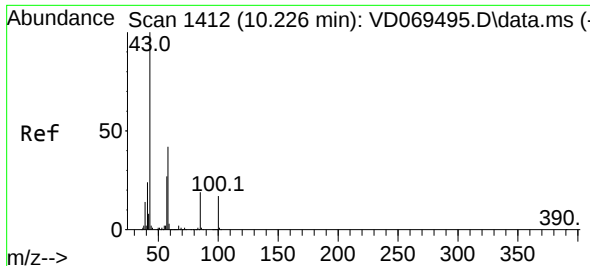
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#50
Toluene-d8
Concen: 50.917 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

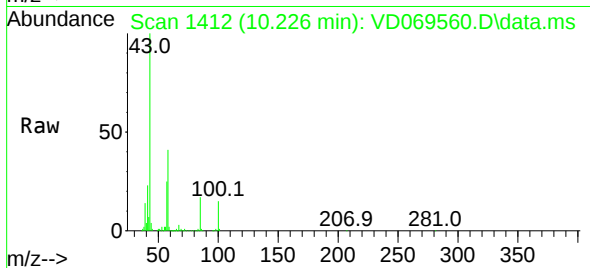
Tgt Ion: 98 Resp: 1467568
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 110.295 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

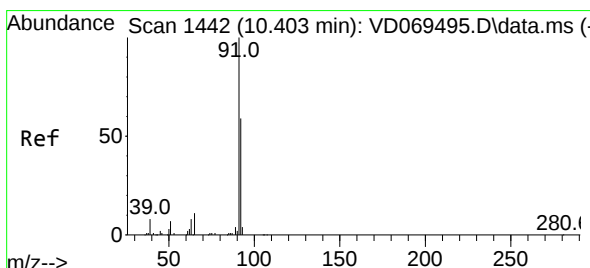
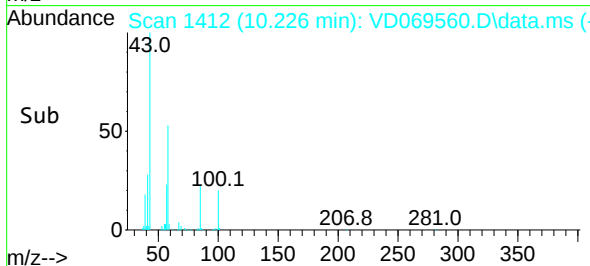
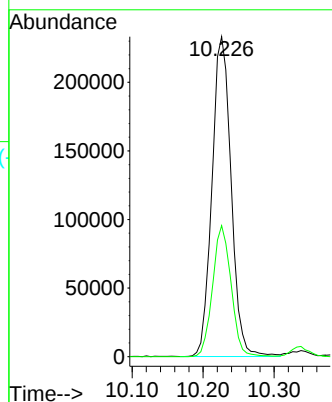
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



Tgt Ion: 43 Resp: 436228
Ion Ratio Lower Upper
43 100
58 39.6 33.6 50.4

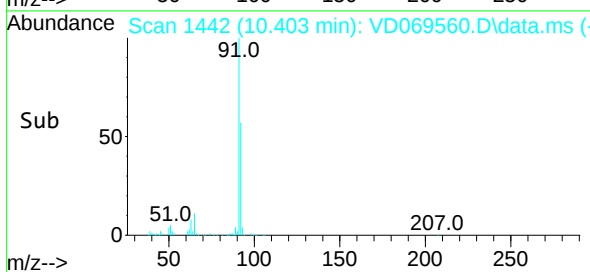
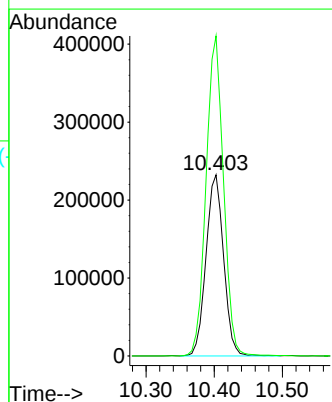
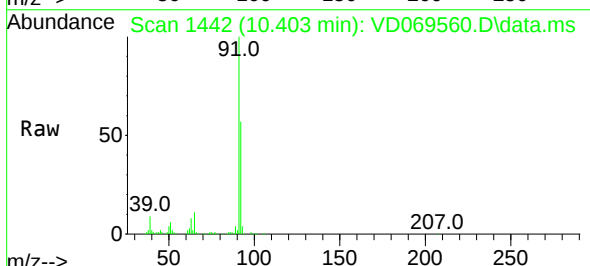
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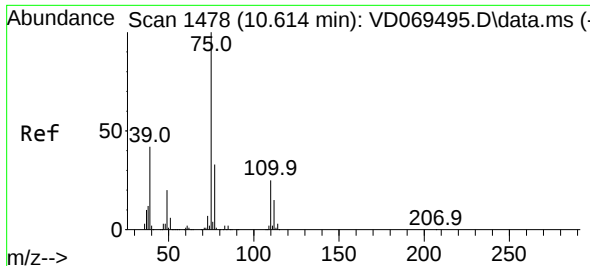
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#52
Toluene
Concen: 21.029 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 92 Resp: 417344
Ion Ratio Lower Upper
92 100
91 175.1 138.9 208.3





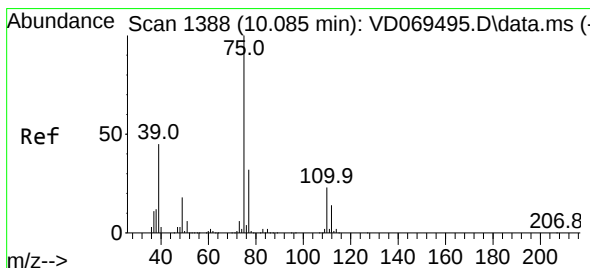
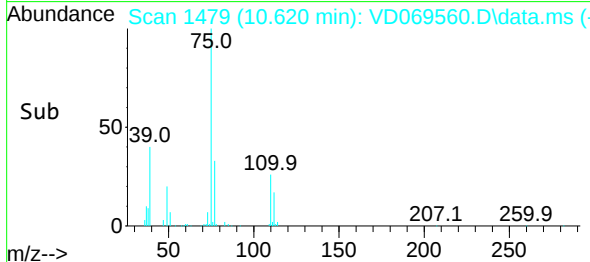
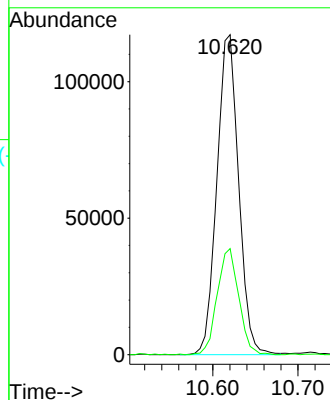
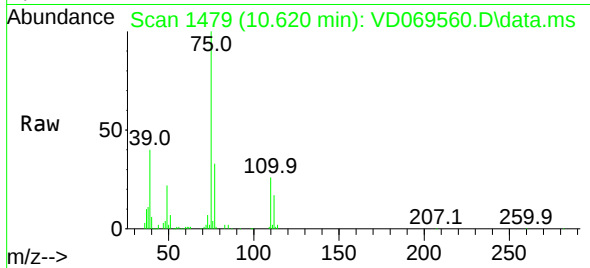
#53
 t-1,3-Dichloropropene
 Concen: 20.726 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.006 min
 Lab File: VD069560.D
 Acq: 25 Jun 2021 12:33

Tgt Ion: 75 Resp: 208070
 Ion Ratio Lower Upper
 75 100
 77 33.2 26.6 39.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBSD01

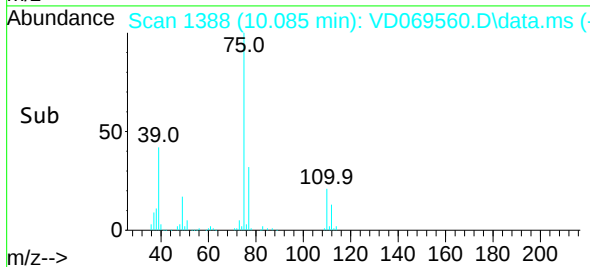
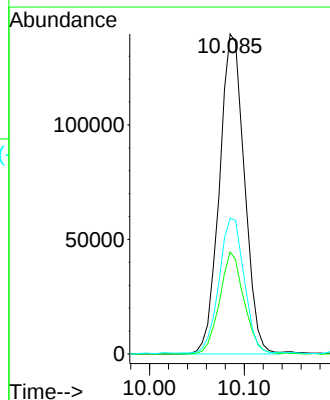
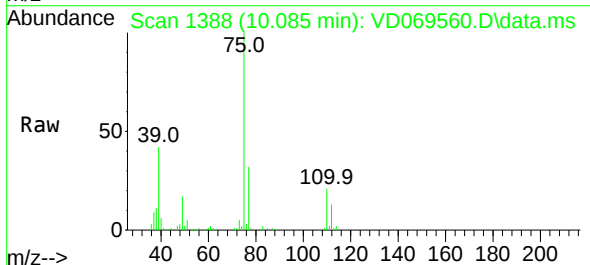
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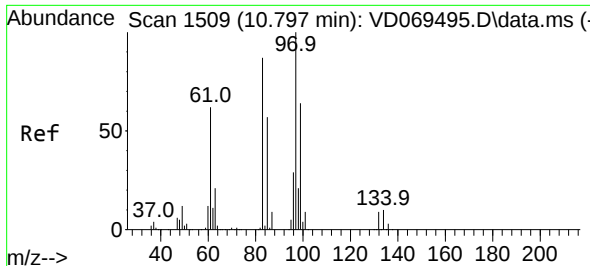
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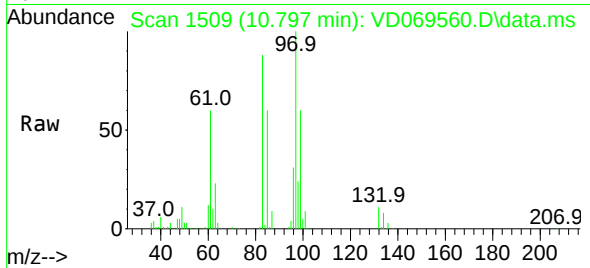
#54
 cis-1,3-Dichloropropene
 Concen: 21.250 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD069560.D
 Acq: 25 Jun 2021 12:33

Tgt Ion: 75 Resp: 256540
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5
 39 42.1 35.8 53.8

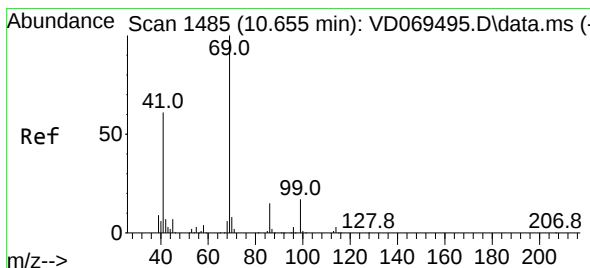
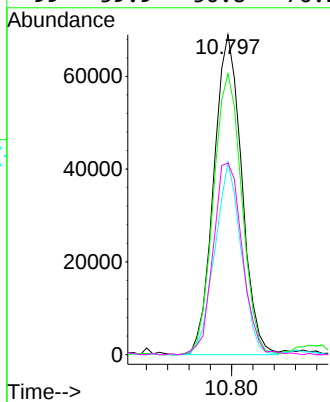
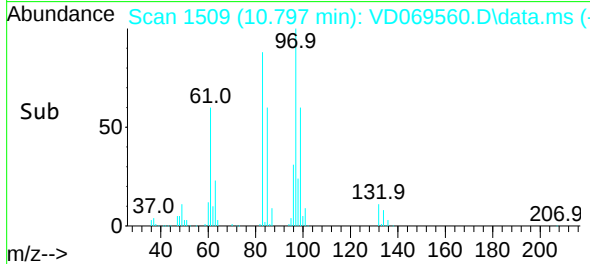




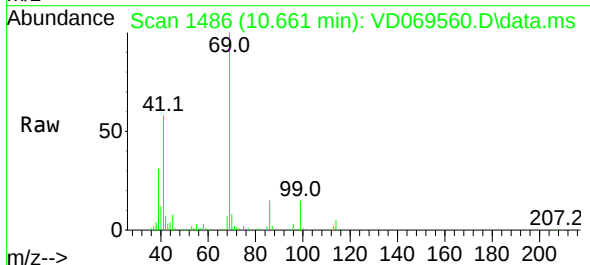
#55
1,1,2-Trichloroethane
Concen: 20.548 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



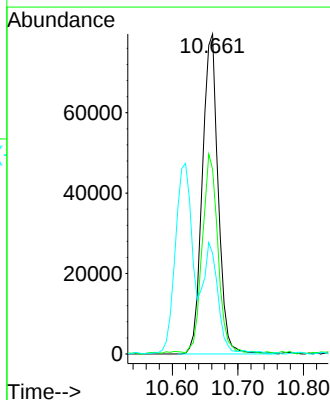
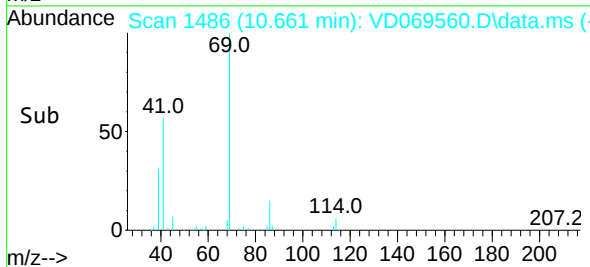
Tgt Ion:	97	Resp:	125468
Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.6	104.4
85	60.1	45.8	68.8
99	59.9	50.8	76.2



#56
Ethyl methacrylate
Concen: 20.263 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



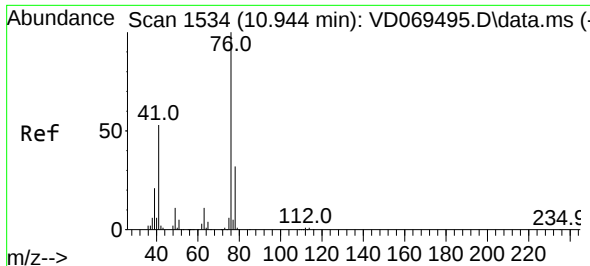
Tgt Ion:	69	Resp:	133835
Ion	Ratio	Lower	Upper
69	100		
41	60.0	49.4	74.0
39	27.2	26.9	40.3



Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01

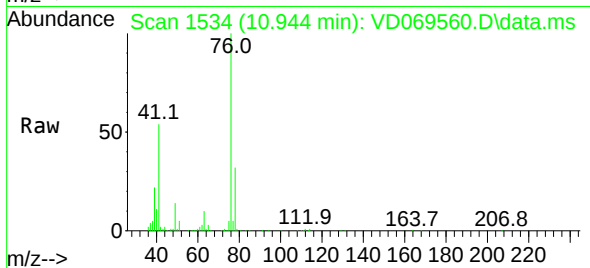
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#57
1,3-Dichloropropane
Concen: 20.958 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

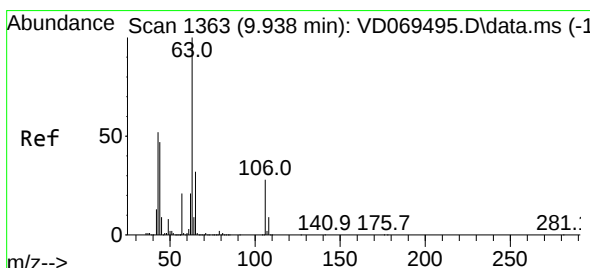
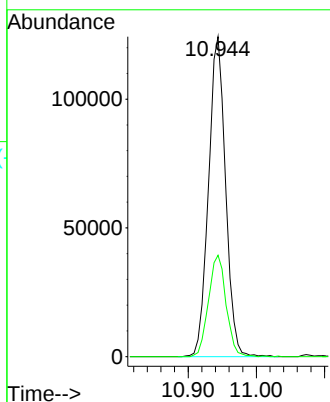
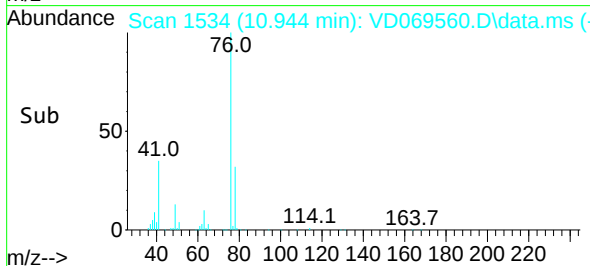
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



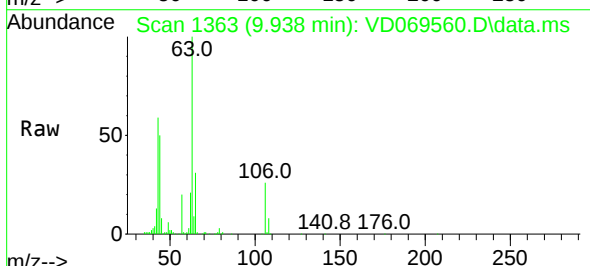
Tgt Ion: 76 Resp: 216223
Ion Ratio Lower Upper
76 100
78 32.7 26.3 39.5

Manual Integrations
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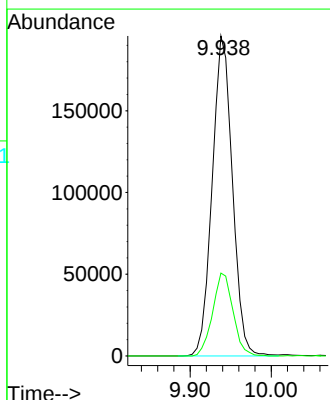
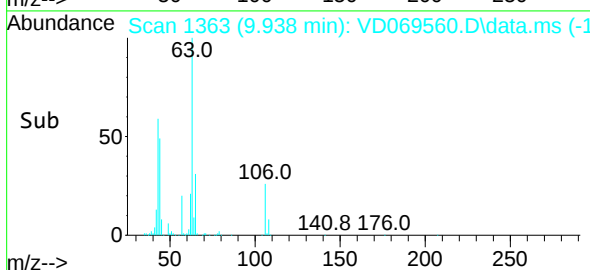
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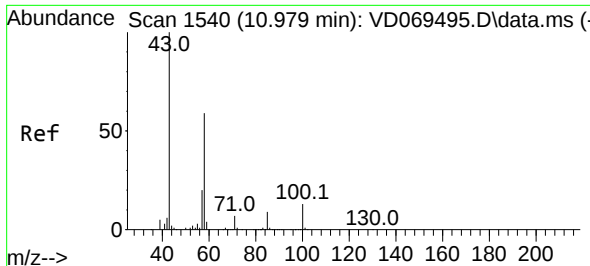


#58
2-Chloroethyl Vinyl ether
Concen: 97.008 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



Tgt Ion: 63 Resp: 338937
Ion Ratio Lower Upper
63 100
106 26.1 22.2 33.2





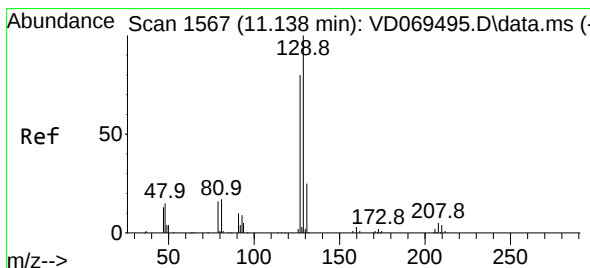
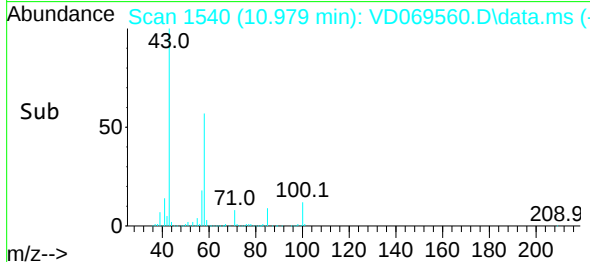
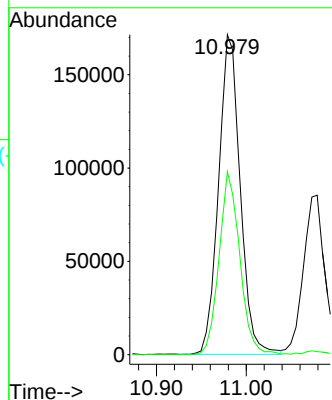
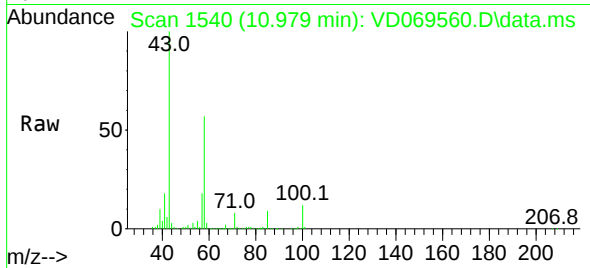
#59
2-Hexanone
Concen: 107.400 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 43 Resp: 286645
Ion Ratio Lower Upper
43 100
58 54.9 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01

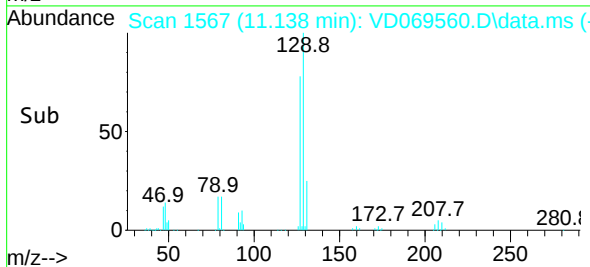
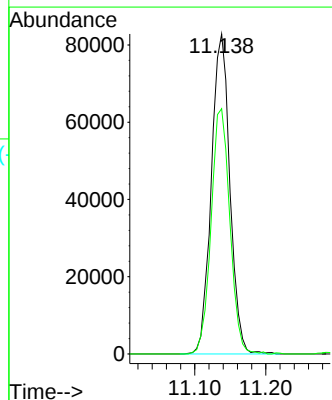
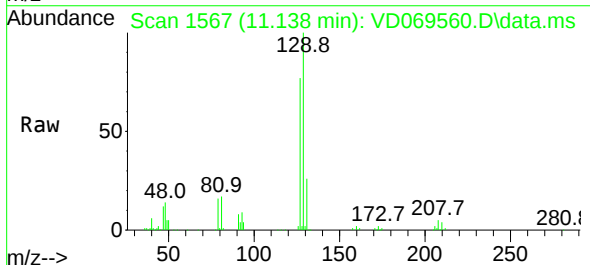
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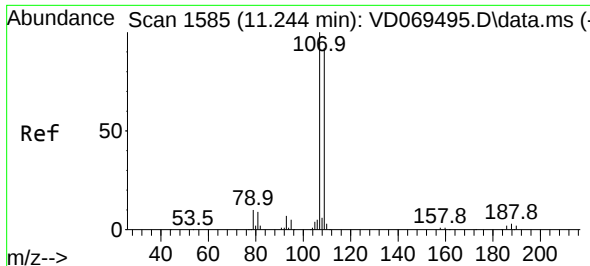
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#60
Dibromochloromethane
Concen: 20.877 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

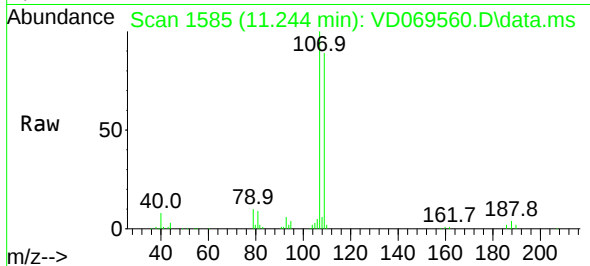
Tgt Ion: 129 Resp: 150250
Ion Ratio Lower Upper
129 100
127 77.5 39.0 116.9





#61
1,2-Dibromoethane
Concen: 20.408 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

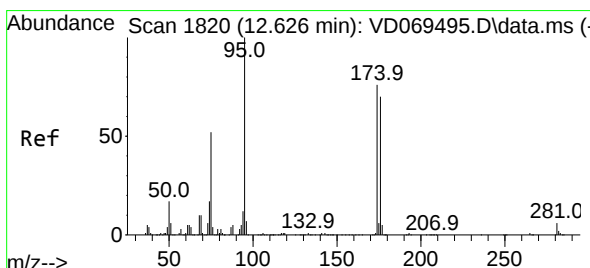
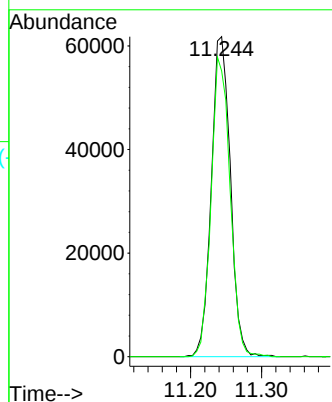
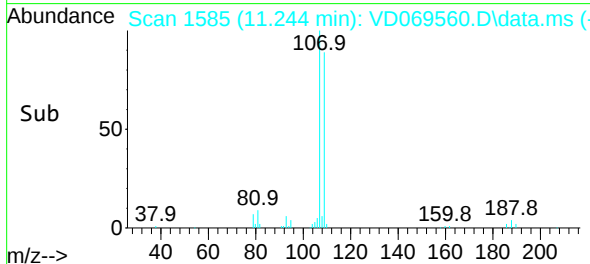
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



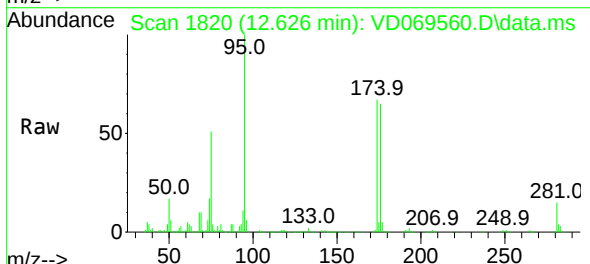
Tgt Ion:107 Resp: 114897
Ion Ratio Lower Upper
107 100
109 93.3 73.8 110.6

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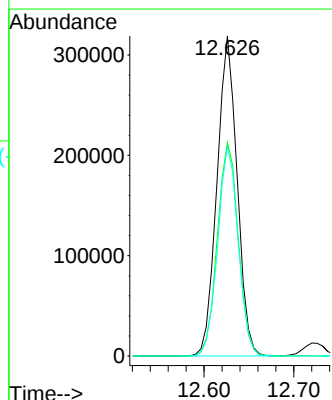
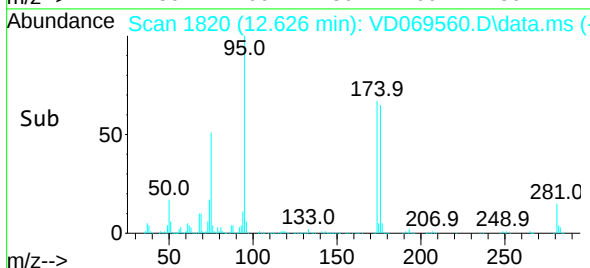
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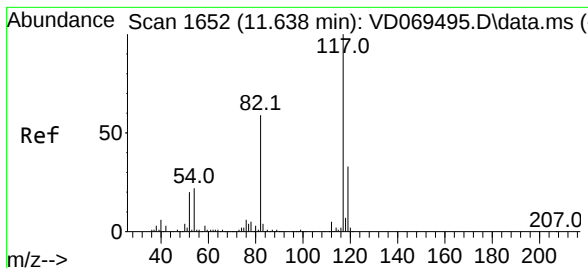


#62
4-Bromofluorobenzene
Concen: 52.543 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



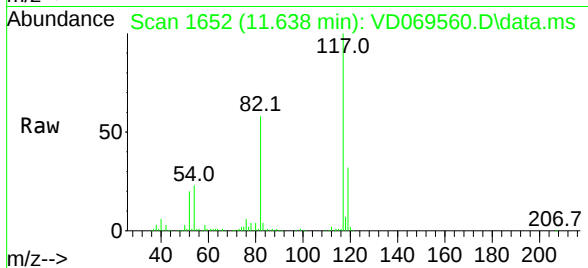
Tgt Ion: 95 Resp: 497879
Ion Ratio Lower Upper
95 100
174 69.0 0.0 148.0
176 66.5 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

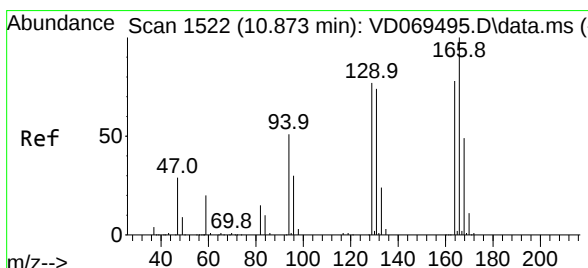
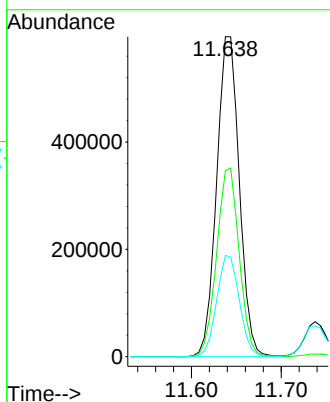
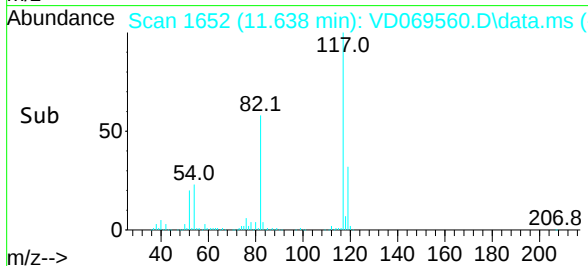
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



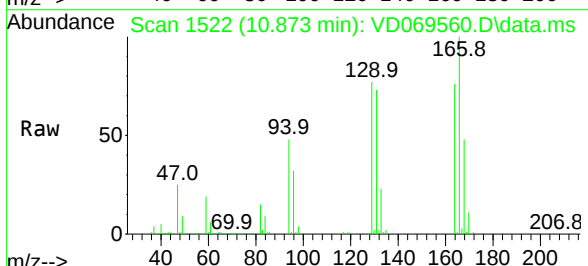
Tgt Ion:117 Resp: 1045901
Ion Ratio Lower Upper
117 100
82 58.1 46.8 70.2
119 31.7 26.2 39.2

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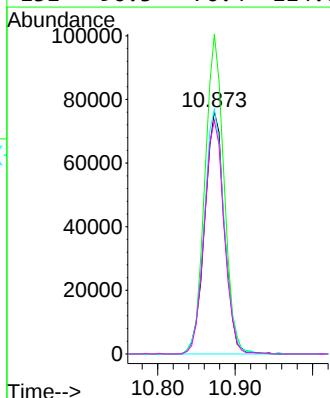
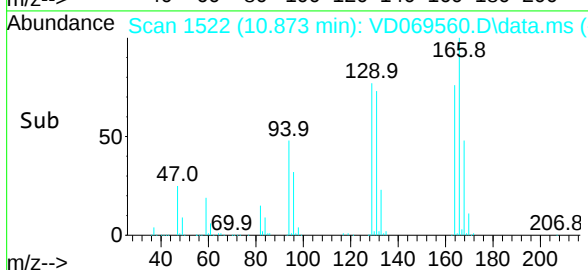
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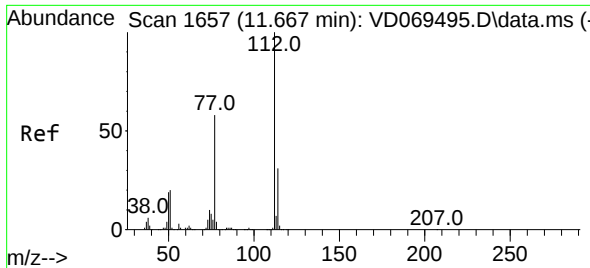


#64
Tetrachloroethene
Concen: 20.357 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



Tgt Ion:164 Resp: 133709
Ion Ratio Lower Upper
164 100
166 132.0 102.6 153.8
129 101.0 79.1 118.7
131 96.3 76.4 114.6





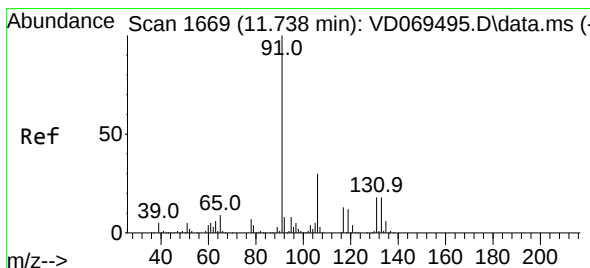
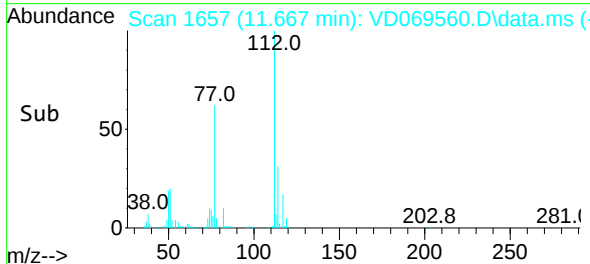
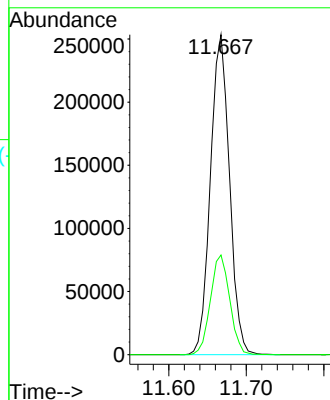
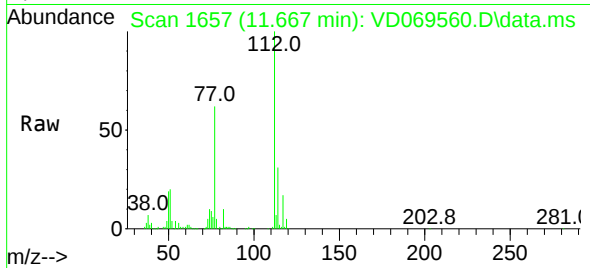
#65
Chlorobenzene
Concen: 20.829 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion:112 Resp: 433296
Ion Ratio Lower Upper
112 100
114 31.1 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
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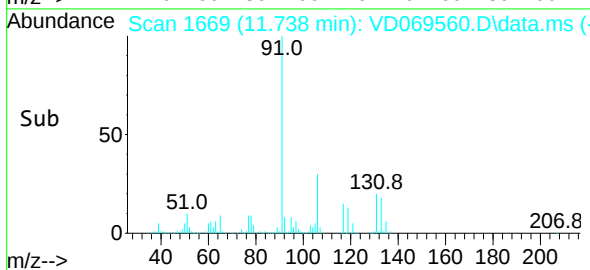
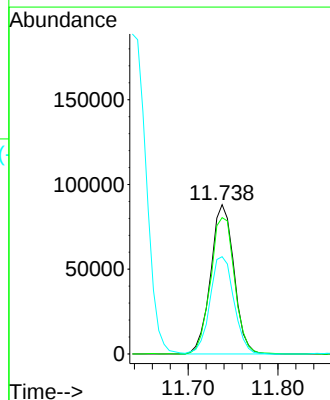
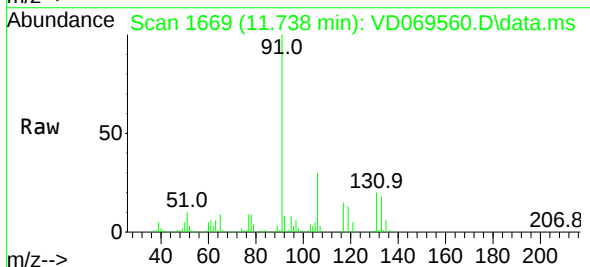
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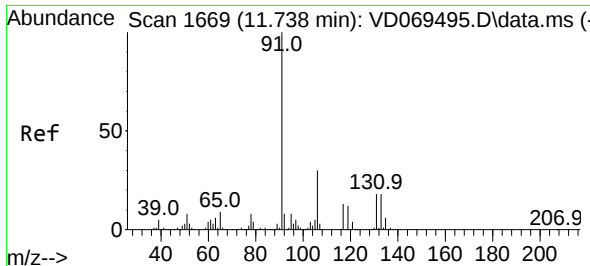
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.009 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

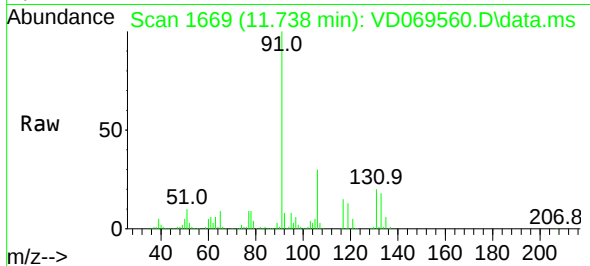
Tgt Ion:131 Resp: 158890
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.3
119 67.0 33.4 100.2





#67
Ethyl Benzene
Concen: 20.699 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

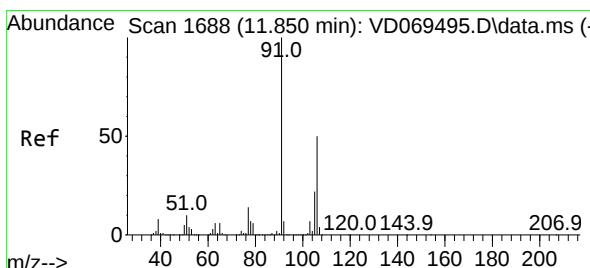
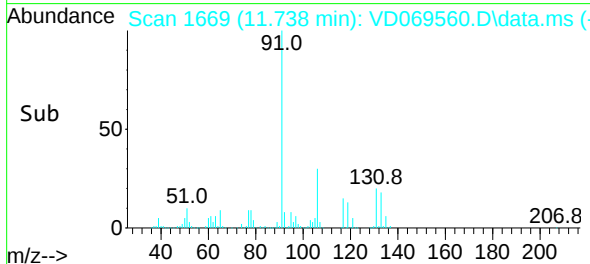
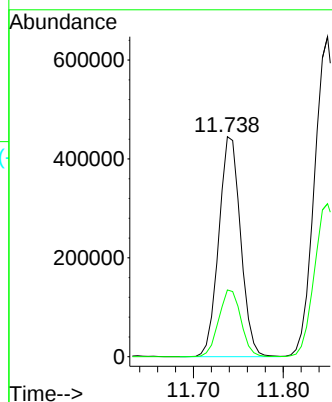
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



Tgt Ion: 91 Resp: 752170
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

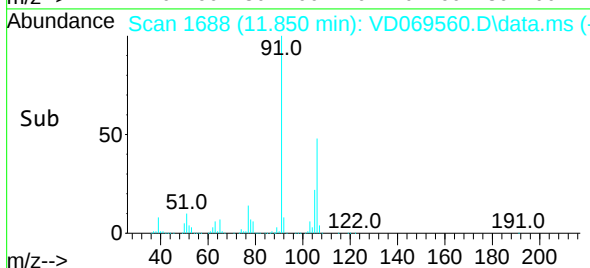
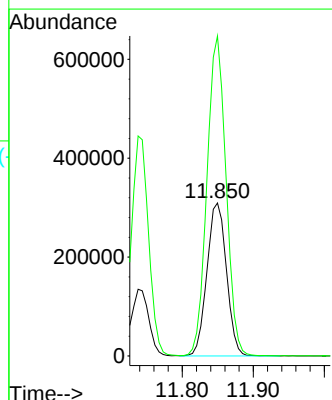
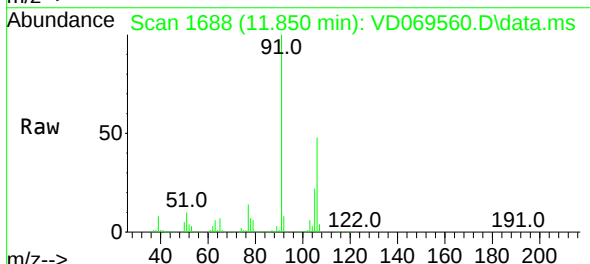
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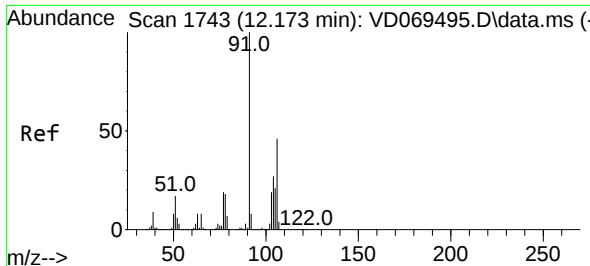
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#68
m/p-Xylenes
Concen: 43.184 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 106 Resp: 590851
Ion Ratio Lower Upper
106 100
91 204.0 164.2 246.4





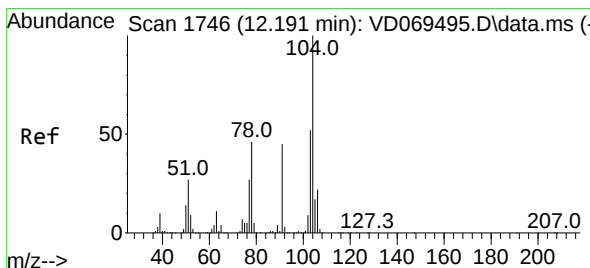
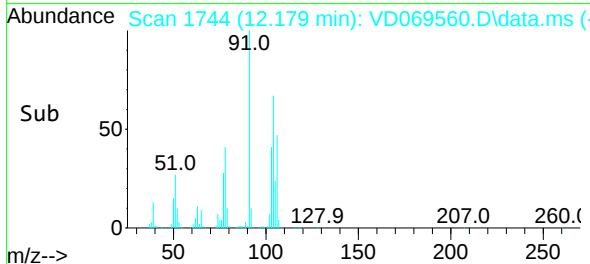
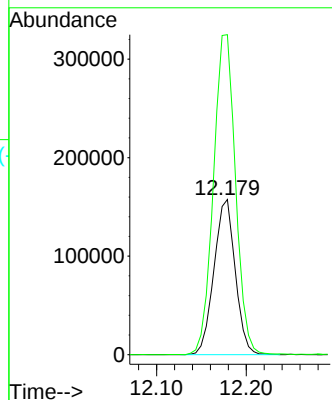
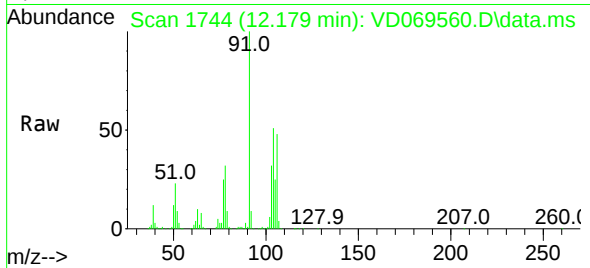
#69
o-Xylene
Concen: 21.157 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion:106 Resp: 259489
Ion Ratio Lower Upper
106 100
91 214.6 107.7 323.3

Instrument :
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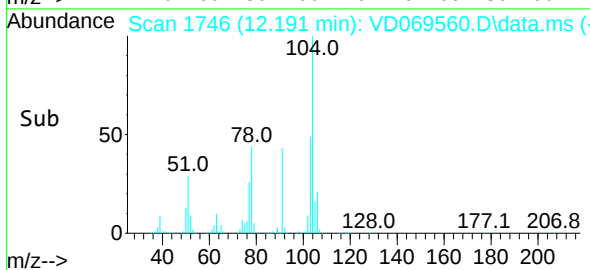
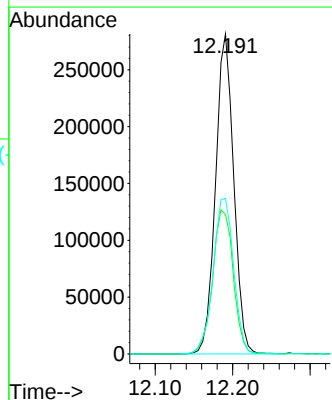
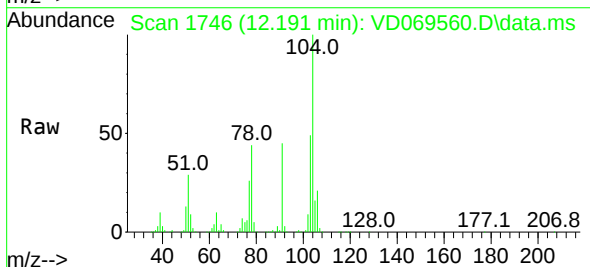
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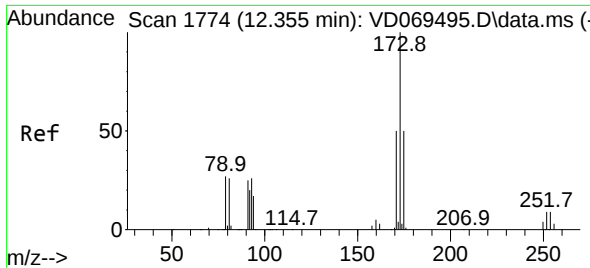
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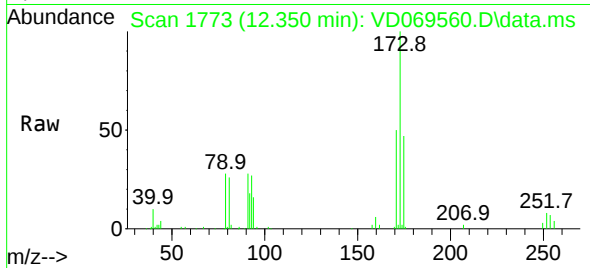
#70
Styrene
Concen: 21.252 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion:104 Resp: 459116
Ion Ratio Lower Upper
104 100
78 51.1 40.2 60.2
103 55.0 44.3 66.5

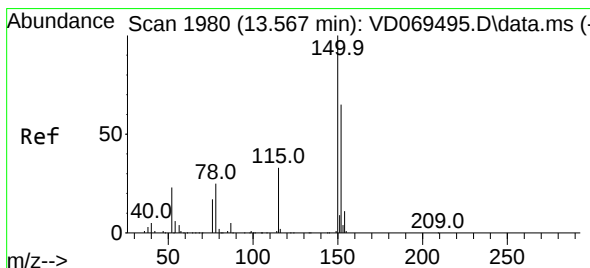
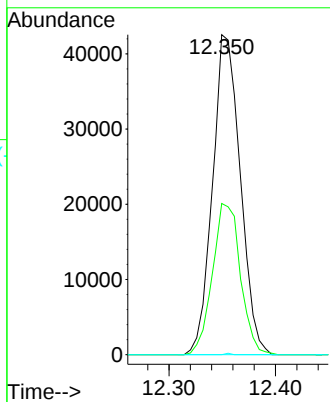
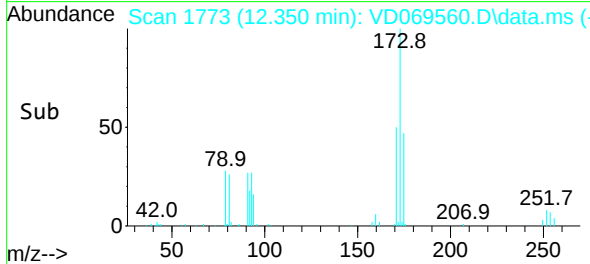




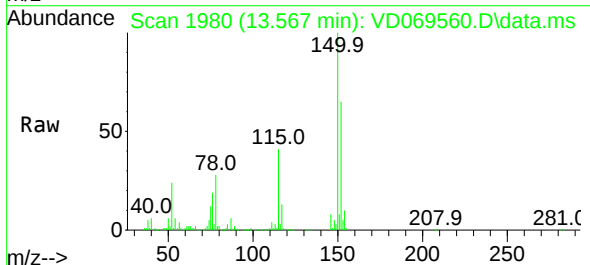
#71
Bromoform
Concen: 20.048 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



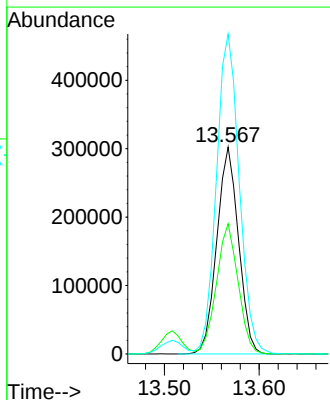
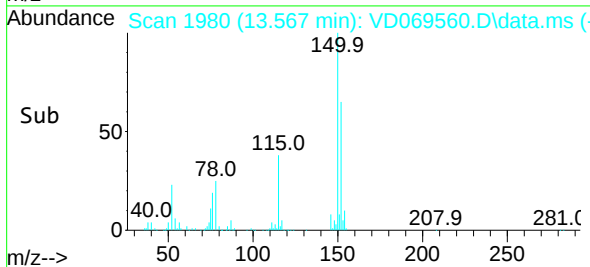
Tgt Ion:173 Resp: 76836
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



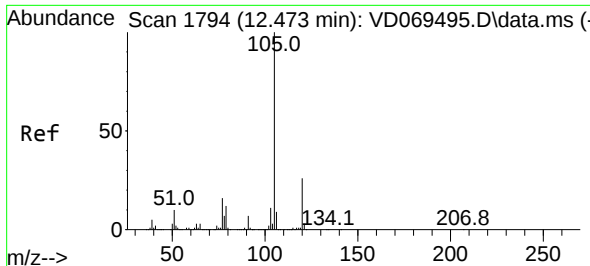
Tgt Ion:152 Resp: 481090
Ion Ratio Lower Upper
152 100
115 63.0 31.7 95.1
150 162.8 0.0 350.8



Instrument :
MSVOA_D
ClientSampleId :
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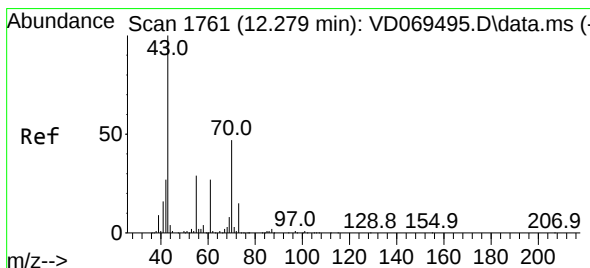
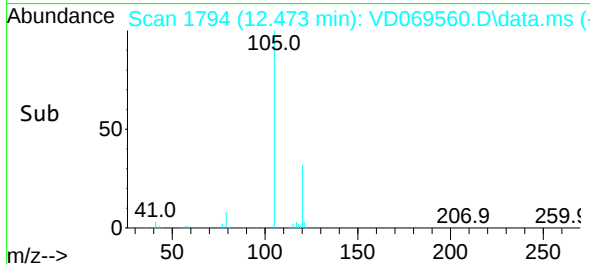
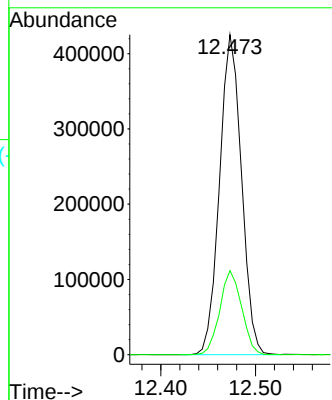
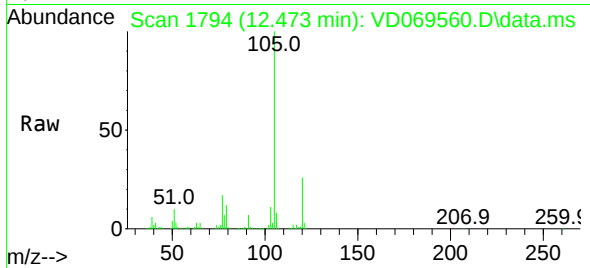
#73
Isopropylbenzene
Concen: 20.667 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 105 Resp: 685036
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01

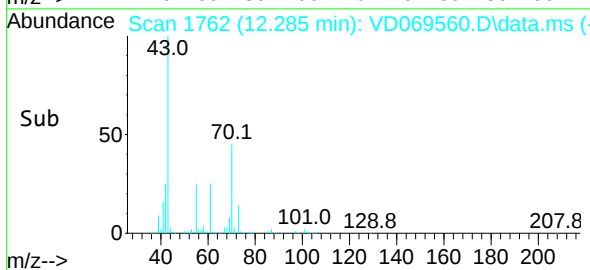
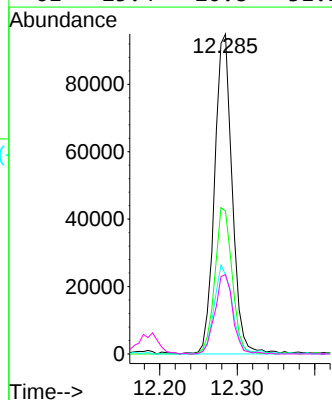
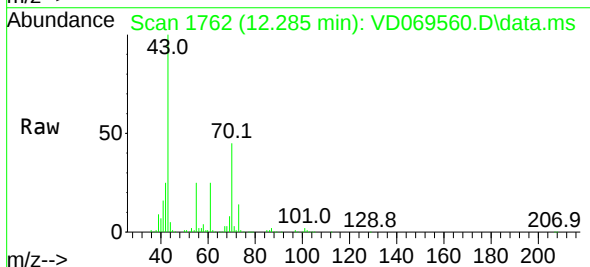
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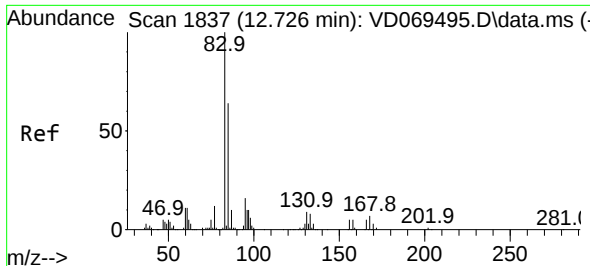
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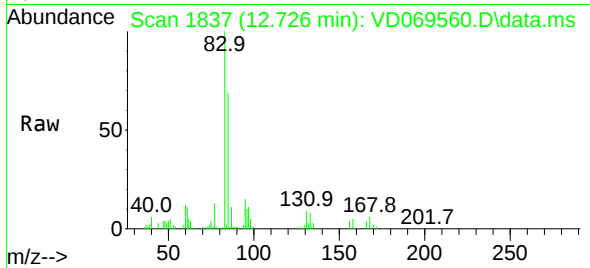
#74
N-ethyl acetate
Concen: 22.283 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion: 43 Resp: 149960
Ion Ratio Lower Upper
43 100
70 44.9 38.1 57.1
55 28.1 24.1 36.1
61 25.4 20.8 31.2

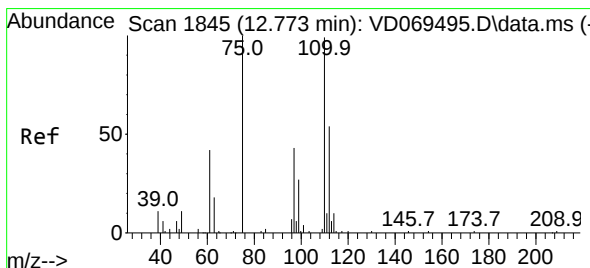
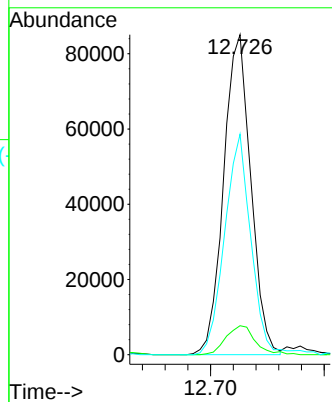
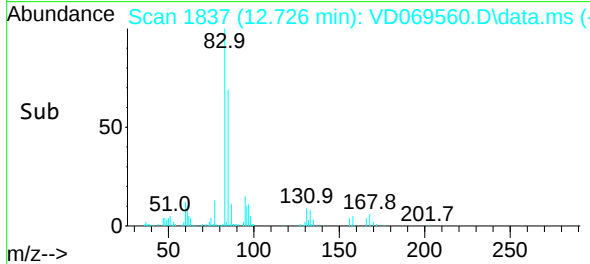




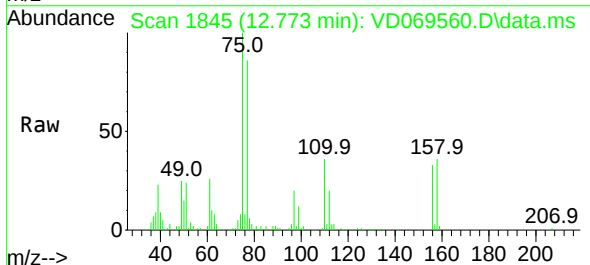
#75
1,1,2,2-Tetrachloroethane
Concen: 21.212 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



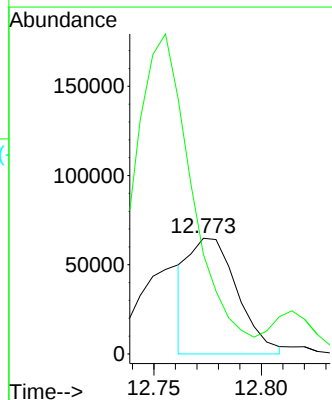
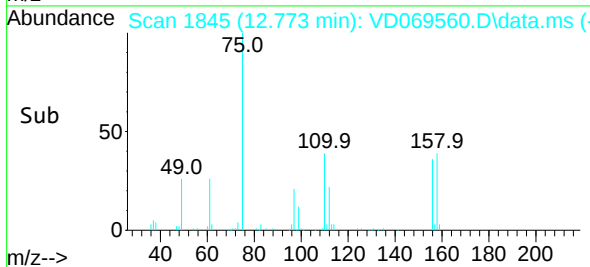
Tgt Ion: 83 Resp: 141224
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 67.1 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 21.620 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



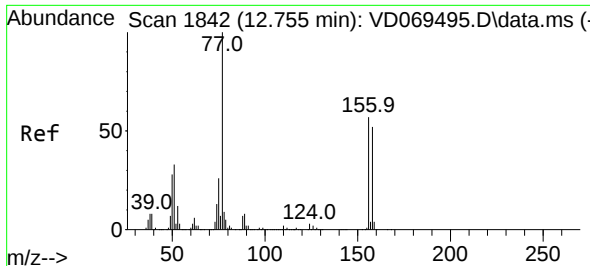
Tgt Ion: 75 Resp: 102103
Ion Ratio Lower Upper
75 100
77 333.9 162.6 487.8



Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01

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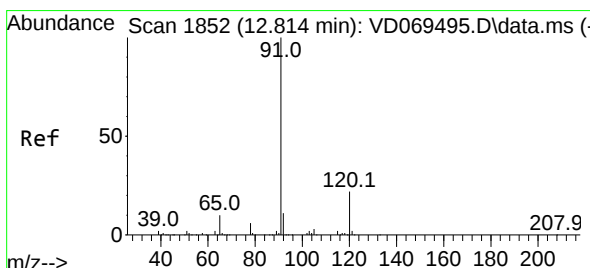
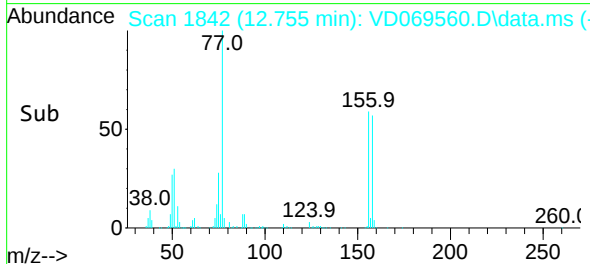
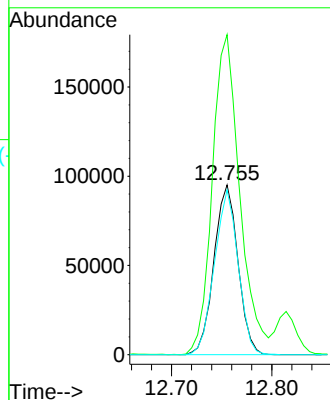
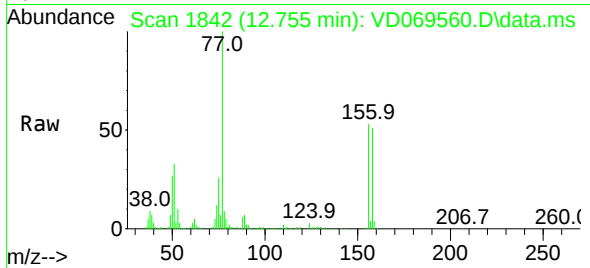
#77
Bromobenzene
Concen: 21.005 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion:156 Resp: 158106
Ion Ratio Lower Upper
156 100
77 215.7 100.8 302.6
158 95.9 47.4 142.2

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01

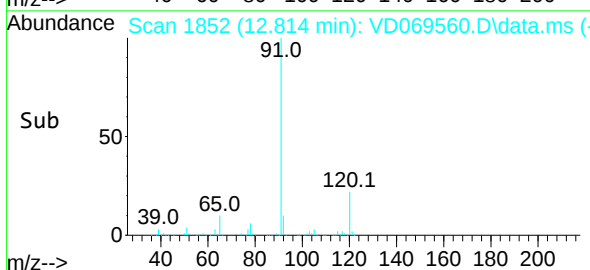
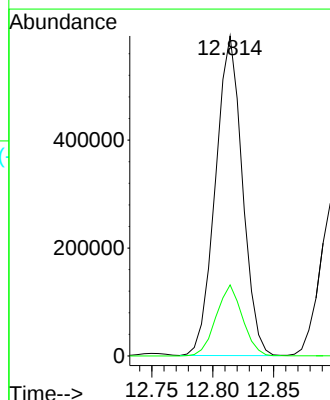
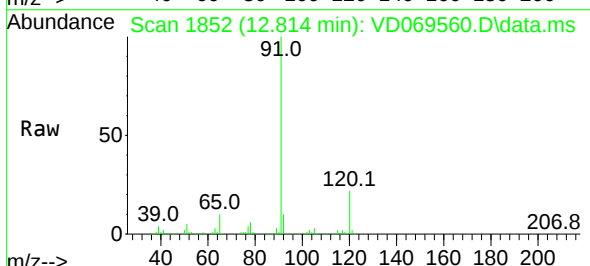
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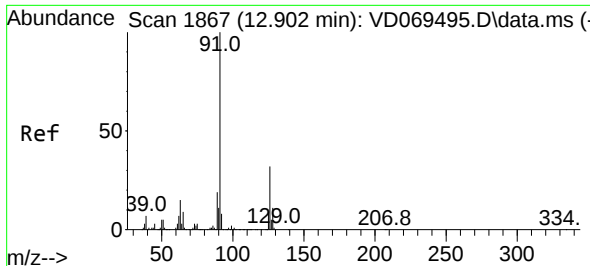
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#78
n-propylbenzene
Concen: 21.924 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

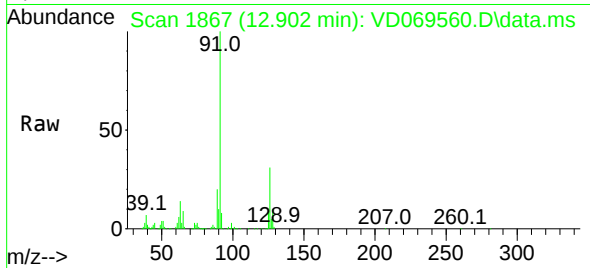
Tgt Ion: 91 Resp: 912106
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





#79
2-Chlorotoluene
Concen: 21.649 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

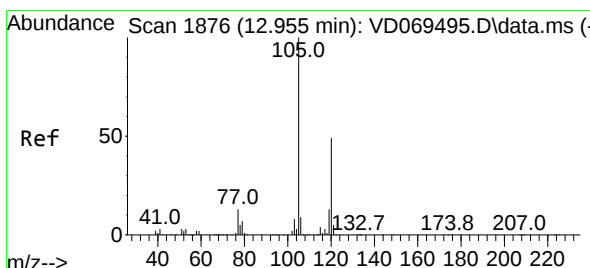
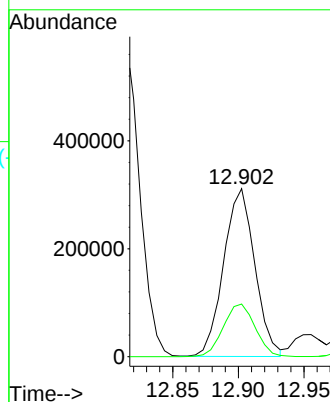
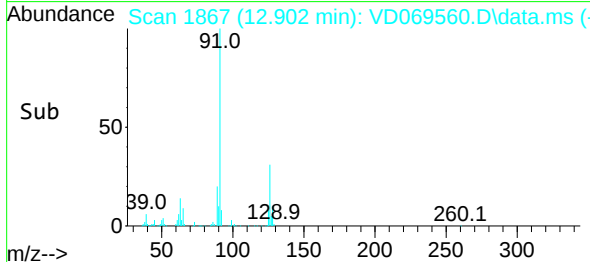
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



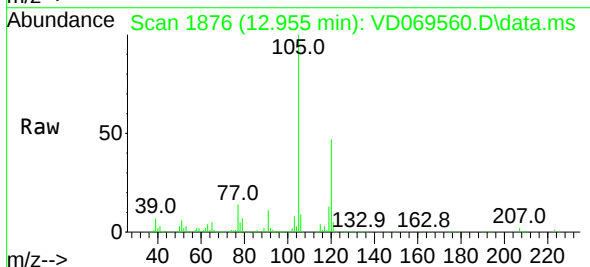
Tgt Ion: 91 Resp: 514542
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6

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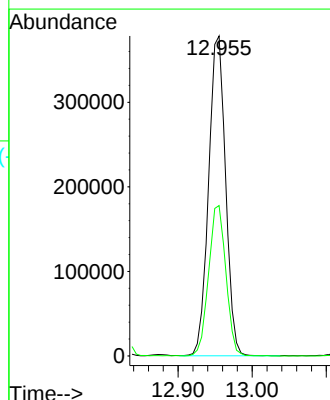
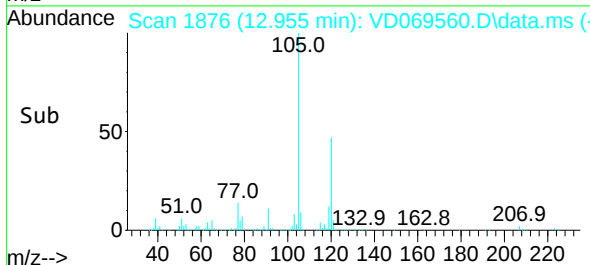
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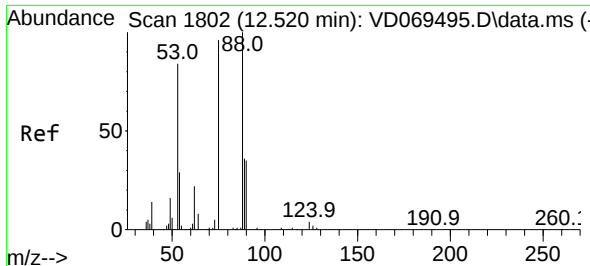


#80
1,3,5-Trimethylbenzene
Concen: 21.565 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



Tgt Ion: 105 Resp: 601541
Ion Ratio Lower Upper
105 100
120 48.0 23.6 70.8





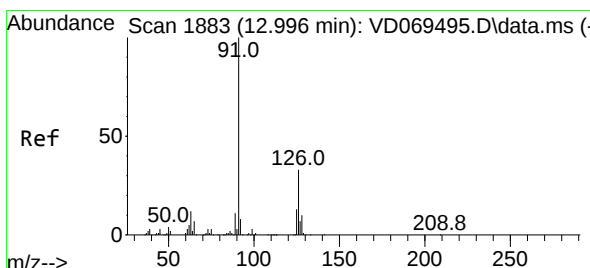
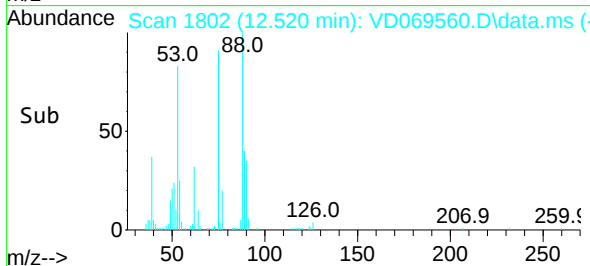
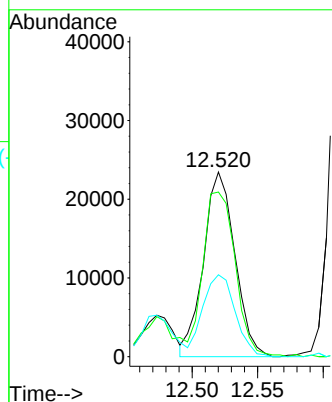
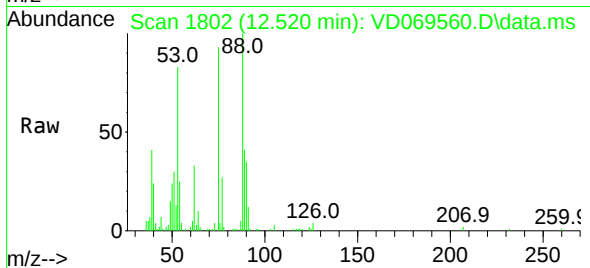
#81
trans-1,4-Dichloro-2-butene
Concen: 20.642 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.0	74.6	112.0
89	45.6	35.3	52.9

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01

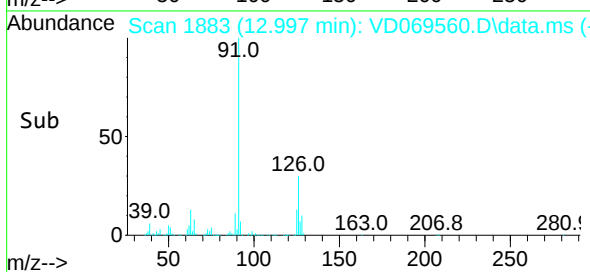
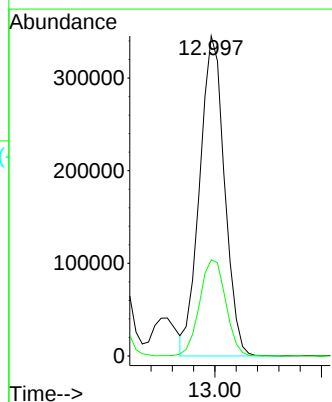
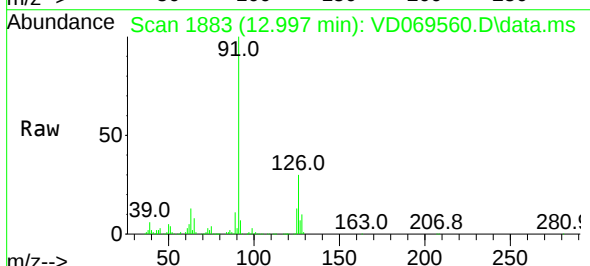
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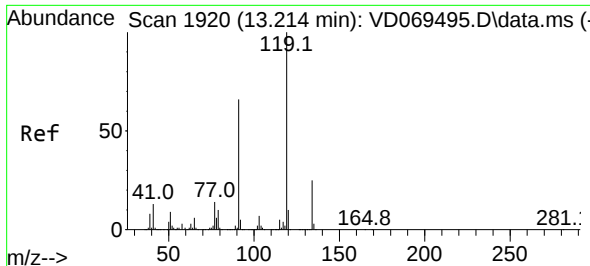
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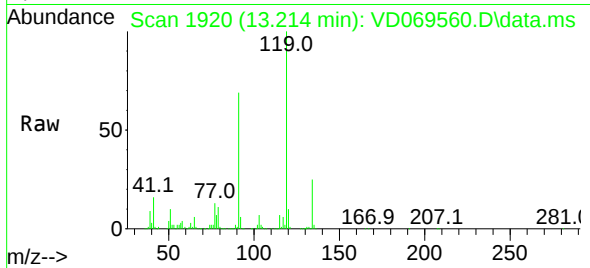
#82
4-Chlorotoluene
Concen: 21.930 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.7	16.2	48.5

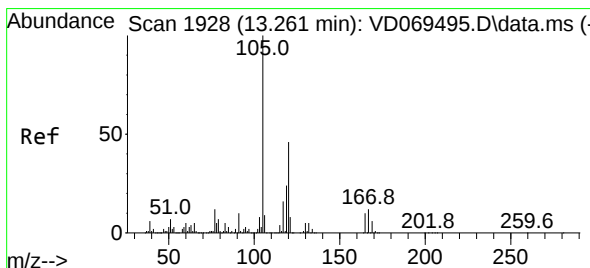
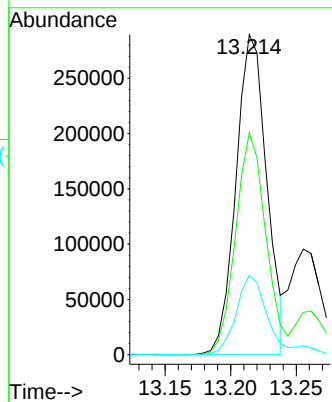
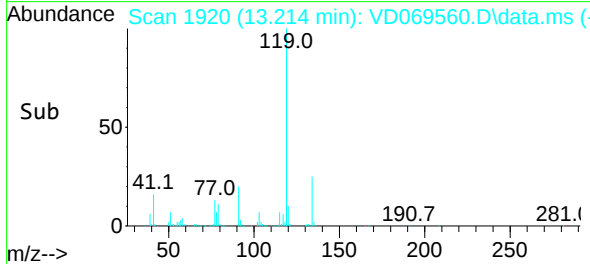




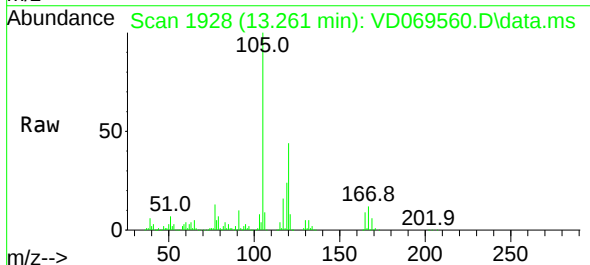
#83
tert-Butylbenzene
Concen: 20.137 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



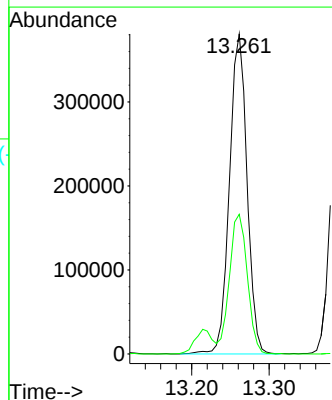
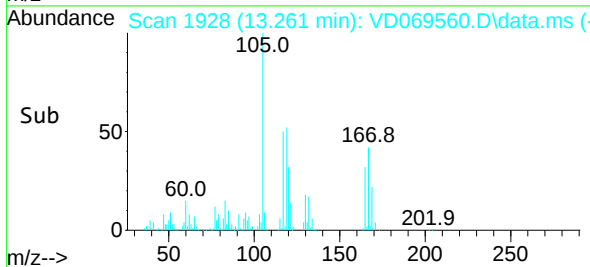
Tgt Ion:119 Resp: 472118
Ion Ratio Lower Upper
119 100
91 68.7 32.5 97.4
134 26.3 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 21.702 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



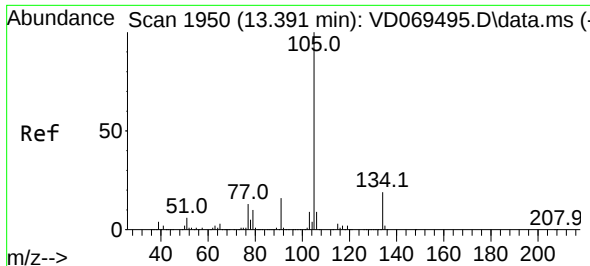
Tgt Ion:105 Resp: 601804
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01

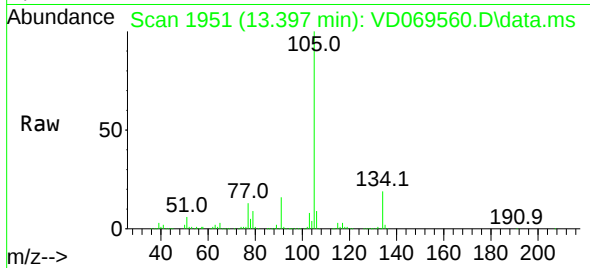
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#85
 sec-Butylbenzene
 Concen: 21.362 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VD069560.D
 Acq: 25 Jun 2021 12:33

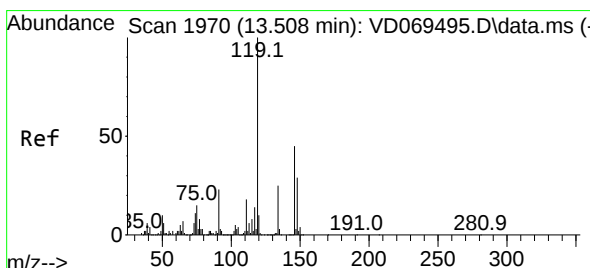
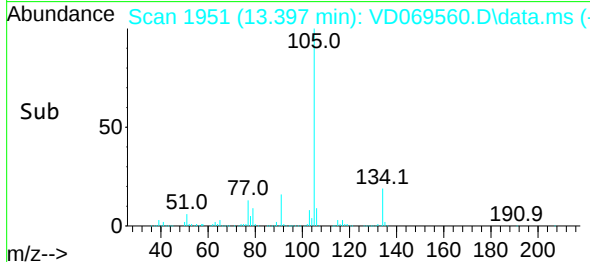
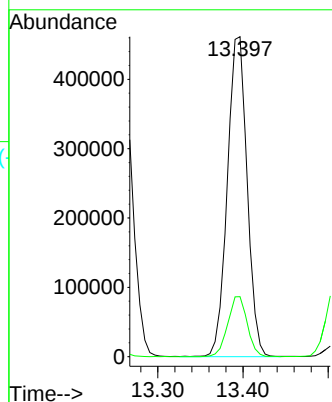
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBSD01



Tgt Ion:105 Resp: 742944
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.5 28.5

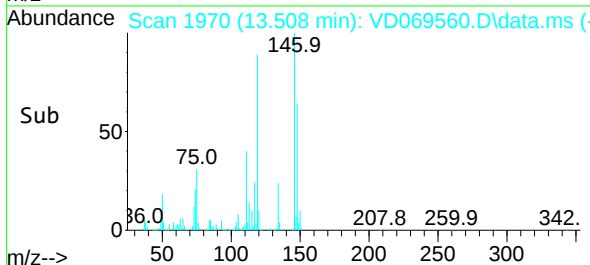
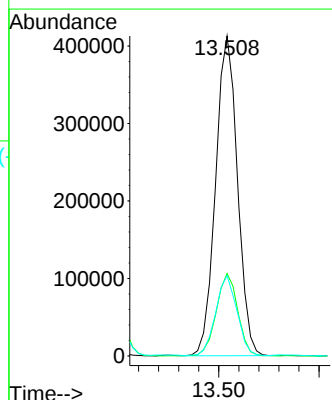
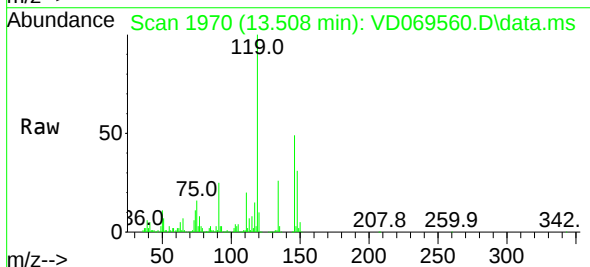
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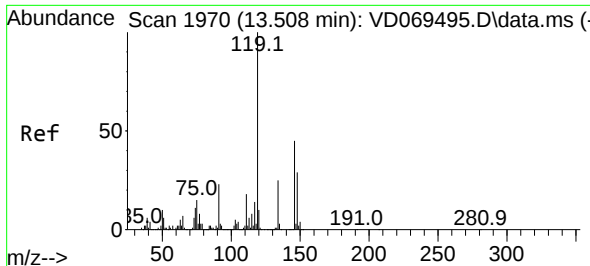
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#86
 p-Isopropyltoluene
 Concen: 21.318 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069560.D
 Acq: 25 Jun 2021 12:33

Tgt Ion:119 Resp: 624072
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.6
 91 24.2 11.8 35.4





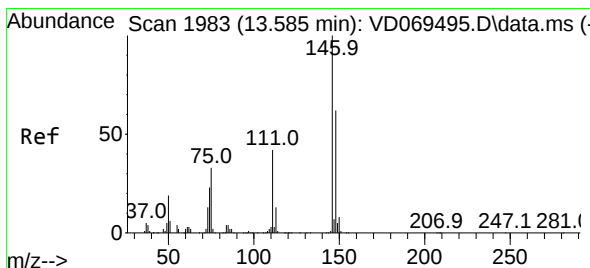
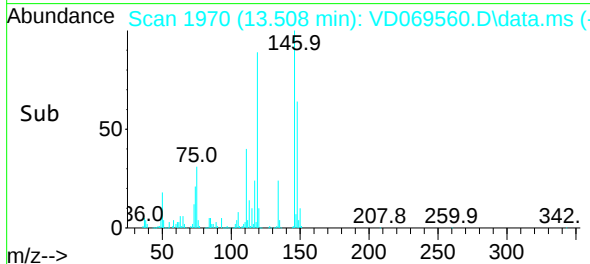
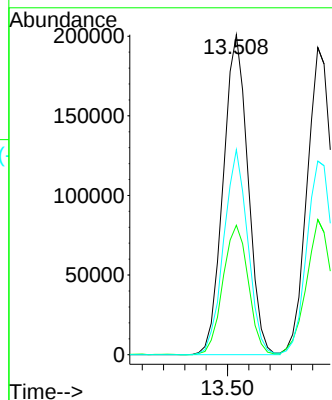
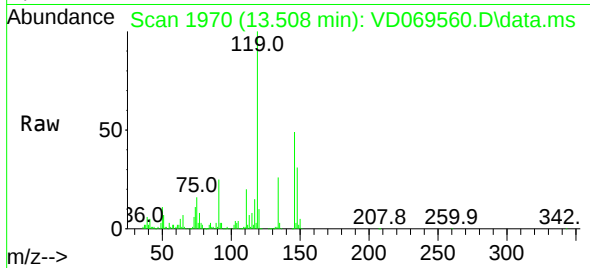
#87
1,3-Dichlorobenzene
Concen: 21.047 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion:146 Resp: 324453
Ion Ratio Lower Upper
146 100
111 41.4 21.1 63.1
148 62.3 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01

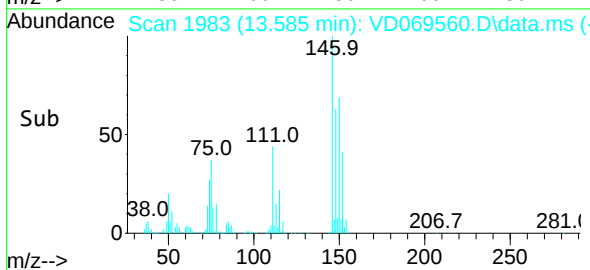
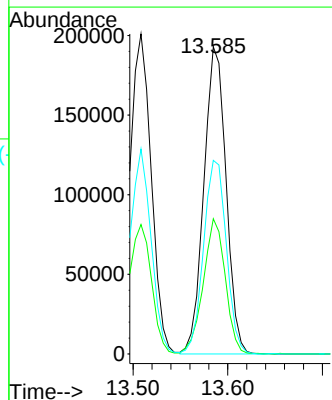
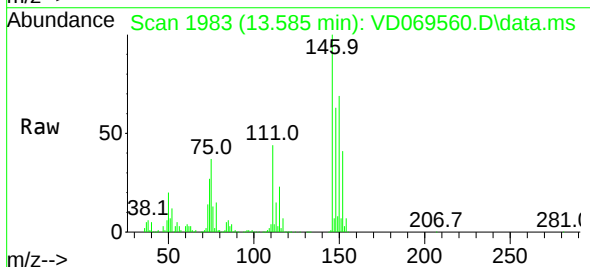
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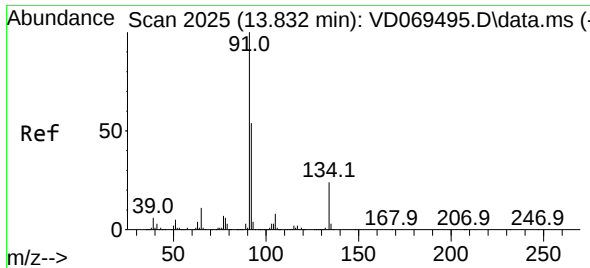
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#88
1,4-Dichlorobenzene
Concen: 20.518 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

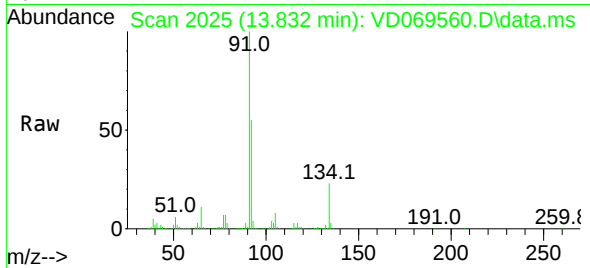
Tgt Ion:146 Resp: 315119
Ion Ratio Lower Upper
146 100
111 43.8 20.7 62.1
148 64.7 31.6 94.7





#89
n-Butylbenzene
Concen: 20.658 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

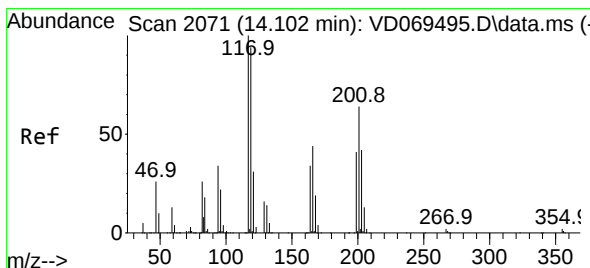
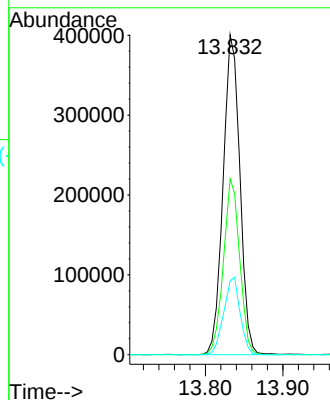
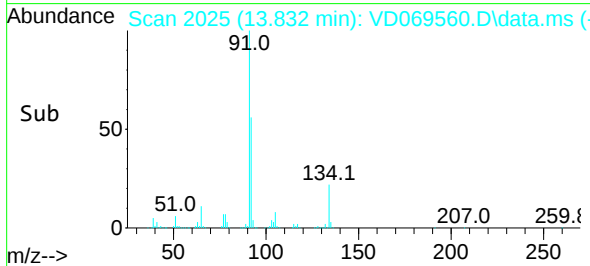
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



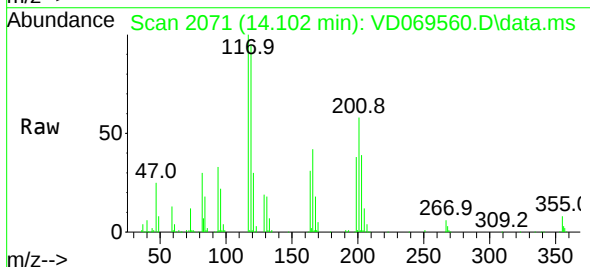
Tgt Ion: 91 Resp: 603304
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.5
134 23.6 11.9 35.9

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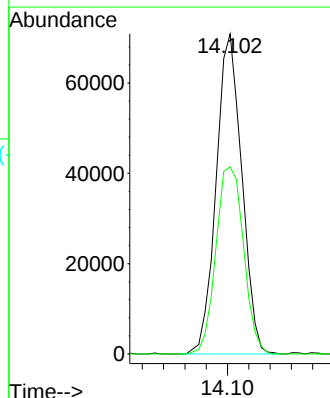
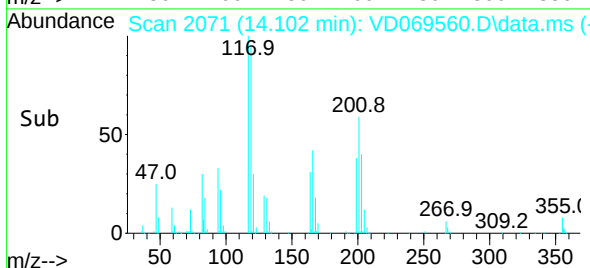
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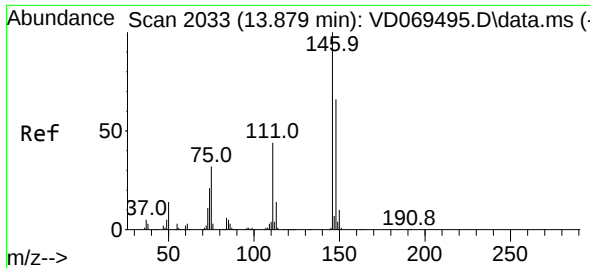


#90
Hexachloroethane
Concen: 20.649 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



Tgt Ion: 117 Resp: 118167
Ion Ratio Lower Upper
117 100
201 63.1 33.1 99.2





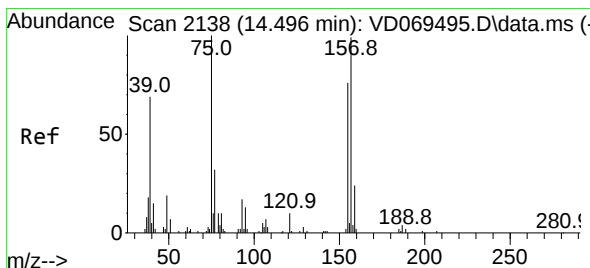
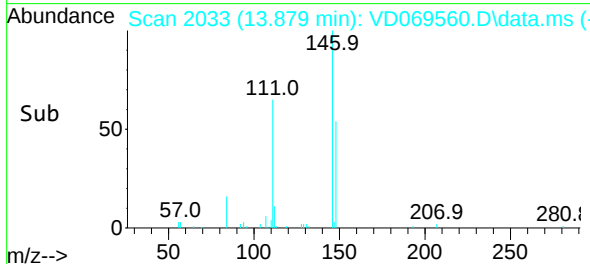
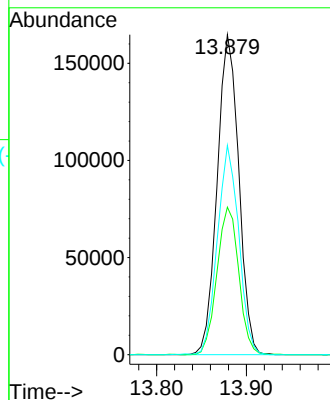
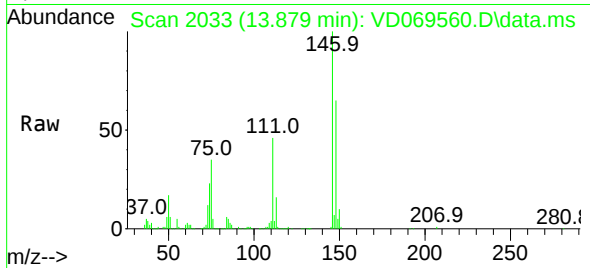
#91
1,2-Dichlorobenzene
Concen: 20.654 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion	Ratio	Lower	Upper
146	100		
111	46.5	21.8	65.4
148	64.6	32.0	96.2

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01

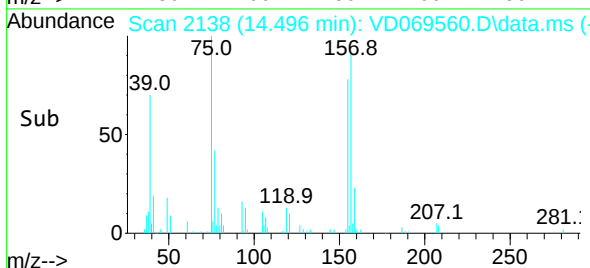
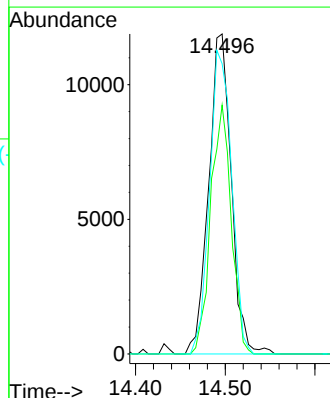
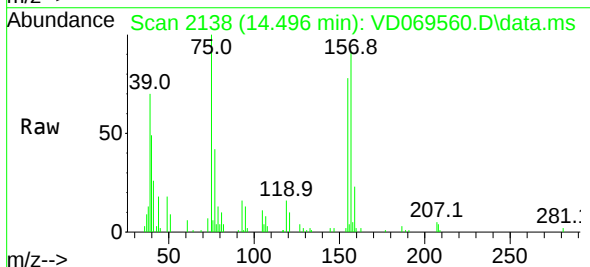
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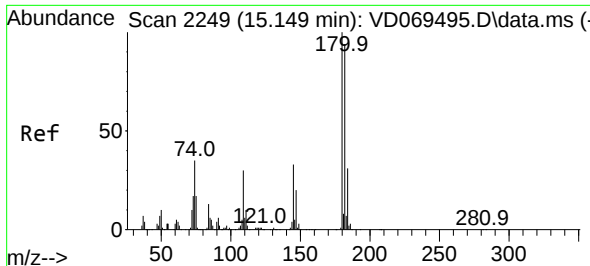
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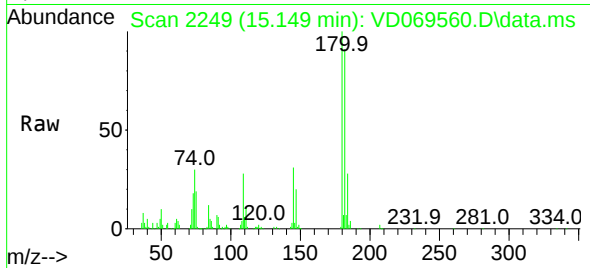
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.549 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33

Tgt Ion	Ratio	Lower	Upper
75	100		
155	70.8	39.4	118.1
157	93.0	51.2	153.6

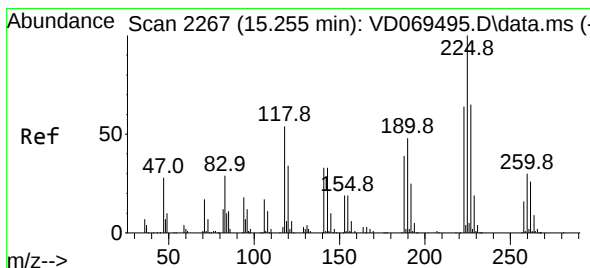
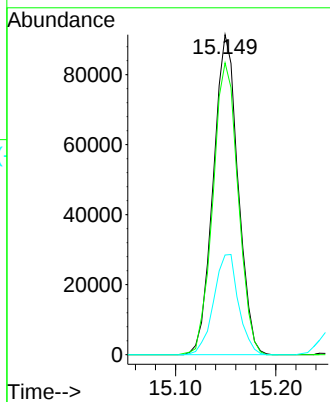
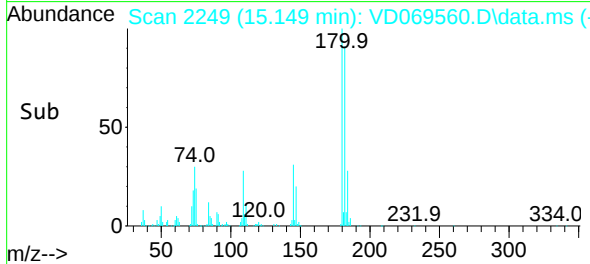




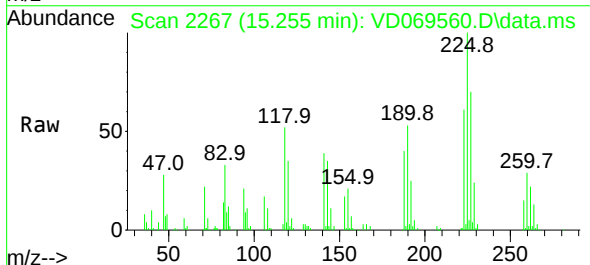
#93
1,2,4-Trichlorobenzene
Concen: 20.989 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



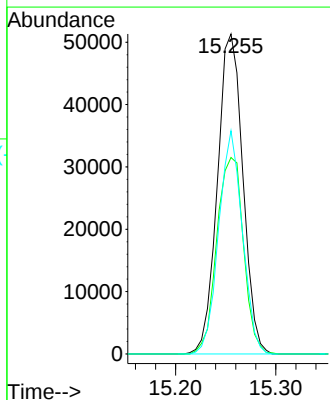
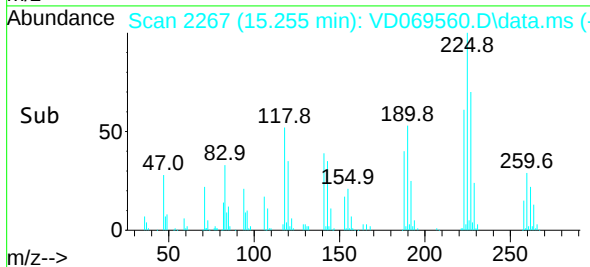
Tgt Ion:180 Resp: 156141
Ion Ratio Lower Upper
180 100
182 93.0 47.2 141.6
145 31.4 16.1 48.2



#94
Hexachlorobutadiene
Concen: 19.374 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



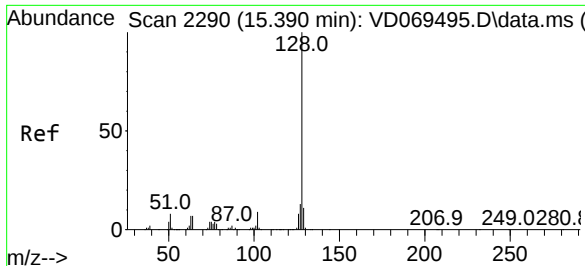
Tgt Ion:225 Resp: 90431
Ion Ratio Lower Upper
225 100
223 64.4 31.4 94.2
227 64.9 31.8 95.3



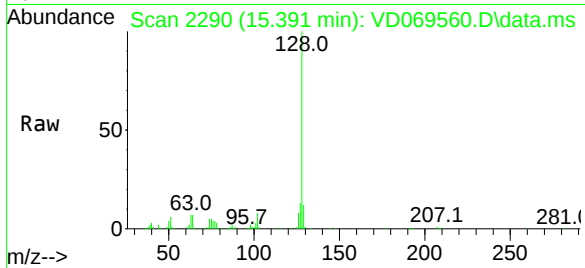
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01

Manual Integrations
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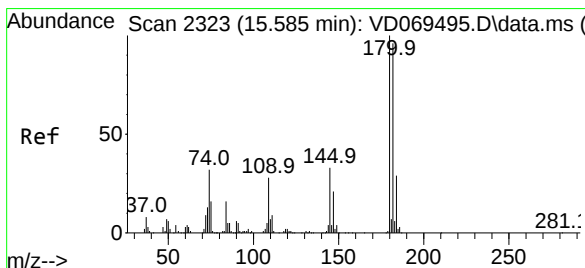
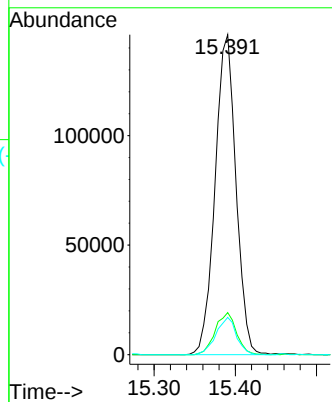
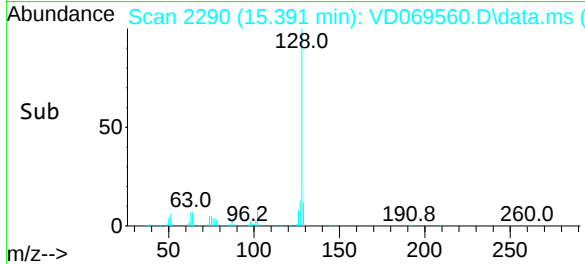
MMDadoda
6/28/2021 11:57:30 AM



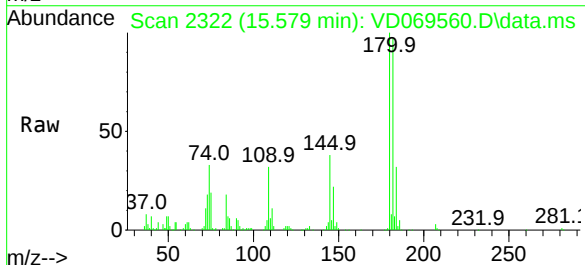
#95
Naphthalene
Concen: 19.626 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. 0.001 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



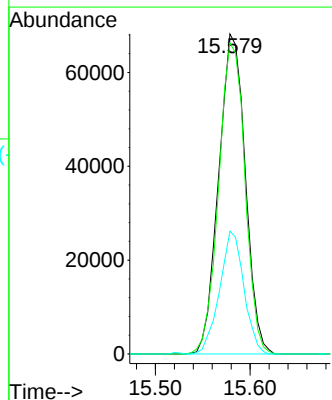
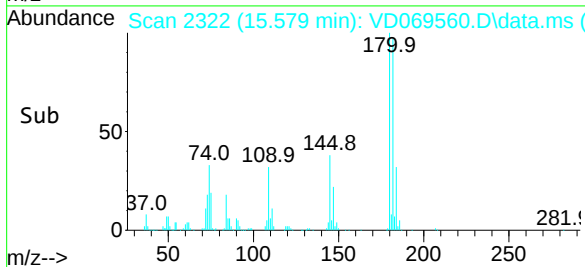
Tgt Ion:128 Resp: 261405
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.296 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069560.D
Acq: 25 Jun 2021 12:33



Tgt Ion:180 Resp: 133087
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.8
145 35.1 17.1 51.2



Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01

Manual Integrations
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