

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069514.D
 Acq On : 22 Jun 2021 14:19
 Operator : VA/SY
 Sample : VD0622SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0622SBS01

Manual Integrations
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Quant Time: Jun 23 04:27:21 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	597803	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1053032	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	984053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	459596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	385998	51.801	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.600%			
35) Dibromofluoromethane	7.914	113	373446	52.463	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.920%			
50) Toluene-d8	10.338	98	1410305	52.820	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.640%			
62) 4-Bromofluorobenzene	12.626	95	461832	52.613	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	107673	18.778	ug/l	96
3) Chloromethane	2.209	50	158977	18.954	ug/l	96
4) Vinyl Chloride	2.344	62	174255	18.638	ug/l	97
5) Bromomethane	2.756	94	113526	19.037	ug/l	91
6) Chloroethane	2.915	64	116954	18.779	ug/l	99
7) Trichlorofluoromethane	3.274	101	221167	19.919	ug/l	100
8) Diethyl Ether	3.703	74	55901	19.033	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	134821	19.852	ug/l	97
10) Methyl Iodide	4.297	142	99990	18.656	ug/l	99
11) Tert butyl alcohol	5.215	59	52420	110.271	ug/l #	96
12) 1,1-Dichloroethene	4.062	96	114710	19.432	ug/l	96
13) Acrolein	3.926	56	33755	81.387	ug/l	96
14) Allyl chloride	4.709	41	164132	19.833	ug/l	96
15) Acrylonitrile	5.415	53	122085	99.020	ug/l	100
16) Acetone	4.156	43	98861	78.823	ug/l	97
17) Carbon Disulfide	4.409	76	354515	18.240	ug/l	99
18) Methyl Acetate	4.709	43	77101	23.295	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	224869	19.383	ug/l	100
20) Methylene Chloride	4.962	84	211848	23.102	ug/l	96
21) trans-1,2-Dichloroethene	5.468	96	138273	19.414	ug/l	98
22) Diisopropyl ether	6.362	45	349331	20.948	ug/l	98
23) Vinyl Acetate	6.303	43	838089	92.024	ug/l	97
24) 1,1-Dichloroethane	6.262	63	263936	19.982	ug/l	98
25) 2-Butanone	7.209	43	146995	92.232	ug/l	98
26) 2,2-Dichloropropane	7.209	77	206739	19.145	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	154243	19.931	ug/l	99
28) Bromochloromethane	7.544	49	97022	18.754	ug/l	99
29) Tetrahydrofuran	7.562	42	85210	97.520	ug/l	97
30) Chloroform	7.709	83	287959	20.623	ug/l	94
31) Cyclohexane	7.979	56	184610	18.400	ug/l #	90
32) 1,1,1-Trichloroethane	7.903	97	235593	20.475	ug/l	97
36) 1,1-Dichloropropene	8.114	75	200547	19.405	ug/l	99
37) Ethyl Acetate	7.291	43	74548	19.438	ug/l	97
38) Carbon Tetrachloride	8.091	117	200858	19.637	ug/l	99
39) Methylcyclohexane	9.356	83	182785	17.929	ug/l	98
40) Benzene	8.350	78	585328	19.646	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.515	41	39865	17.862	ug/l	93
42) 1,2-Dichloroethane	8.420	62	174728	20.185	ug/l	99
43) Isopropyl Acetate	8.450	43	134920	19.365	ug/l	97
44) Trichloroethene	9.109	130	153262	20.385	ug/l	100
45) 1,2-Dichloropropane	9.379	63	154455	20.195	ug/l	99
46) Dibromomethane	9.473	93	80960	20.212	ug/l	98
47) Bromodichloromethane	9.661	83	216885	20.164	ug/l	98
48) Methyl methacrylate	9.450	41	66404	20.063	ug/l	92
49) 1,4-Dioxane	9.461	88	14200	359.873	ug/l #	89
51) 4-Methyl-2-Pentanone	10.226	43	352979	96.341	ug/l	97
52) Toluene	10.403	92	369030	20.072	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	179651	19.317	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	219480	19.625	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	111631	19.735	ug/l	98
56) Ethyl methacrylate	10.656	69	110929	18.402	ug/l	97
57) 1,3-Dichloropropane	10.944	76	189746	19.854	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	287025	89.590	ug/l	98
59) 2-Hexanone	10.979	43	227076	91.843	ug/l	97
60) Dibromochloromethane	11.138	129	135571	20.335	ug/l	99
61) 1,2-Dibromoethane	11.244	107	102151	19.586	ug/l	98
64) Tetrachloroethene	10.873	164	121895	19.725	ug/l	96
65) Chlorobenzene	11.661	112	380025	19.417	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	142199	19.984	ug/l	99
67) Ethyl Benzene	11.738	91	653565	19.116	ug/l	99
68) m/p-Xylenes	11.850	106	502972	39.072	ug/l	98
69) o-Xylene	12.173	106	227239	19.692	ug/l	99
70) Styrene	12.191	104	410911	20.216	ug/l	98
71) Bromoform	12.355	173	69273	19.211	ug/l #	100
73) Isopropylbenzene	12.473	105	612492	19.343	ug/l	100
74) N-amyl acetate	12.279	43	116627	18.140	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	122810	19.309	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	87904m	19.484	ug/l	
77) Bromobenzene	12.755	156	145119	20.182	ug/l	97
78) n-propylbenzene	12.814	91	786341	19.785	ug/l	100
79) 2-Chlorotoluene	12.902	91	454782	20.029	ug/l	100
80) 1,3,5-Trimethylbenzene	12.950	105	528727	19.841	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	32389	17.925	ug/l	96
82) 4-Chlorotoluene	12.997	91	487101	20.009	ug/l	99
83) tert-Butylbenzene	13.214	119	410188	18.495	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	526849	19.888	ug/l	99
85) sec-Butylbenzene	13.391	105	655047	19.715	ug/l	99
86) p-Isopropyltoluene	13.508	119	538318	19.248	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	293205	19.910	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	290486	19.799	ug/l	99
89) n-Butylbenzene	13.838	91	522638	18.733	ug/l	98
90) Hexachloroethane	14.102	117	105984	19.386	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	256064	20.100	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	16747	17.354	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	134284	18.895	ug/l	99
94) Hexachlorobutadiene	15.255	225	84940	19.049	ug/l	97
95) Naphthalene	15.385	128	225071	18.020	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	123001	19.635	ug/l	95

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

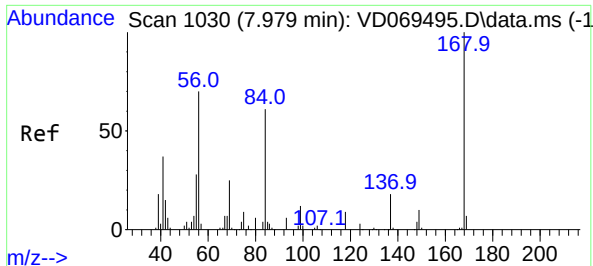
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



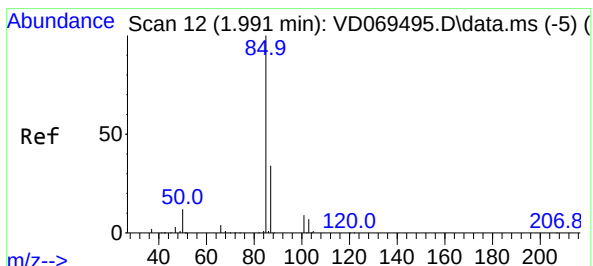
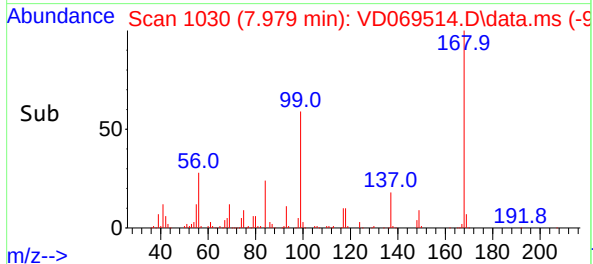
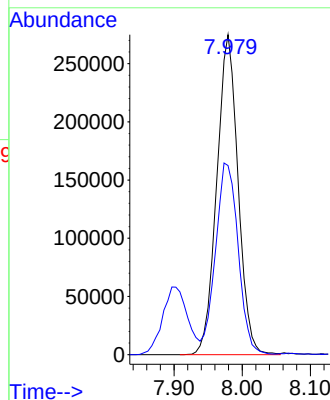
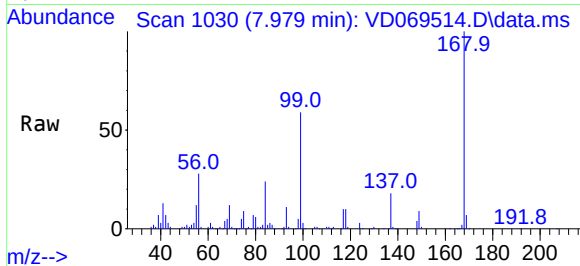
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 168 Resp: 597803
Ion Ratio Lower Upper
168 100
99 58.8 49.3 73.9

Instrument :
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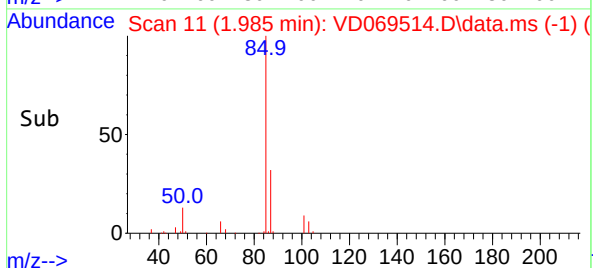
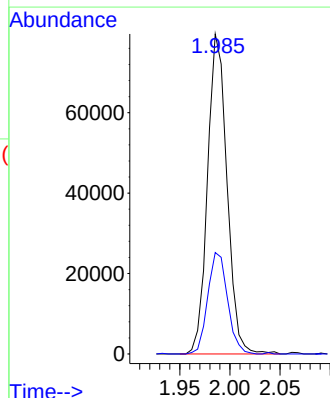
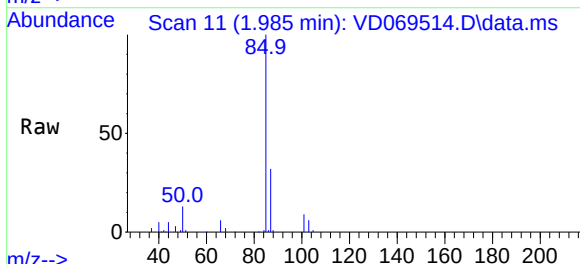
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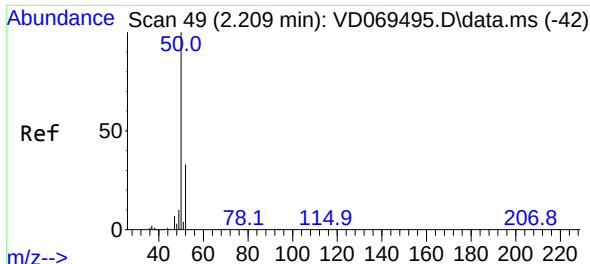
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#2
Dichlorodifluoromethane
Concen: 18.778 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 85 Resp: 107673
Ion Ratio Lower Upper
85 100
87 31.7 17.1 51.2





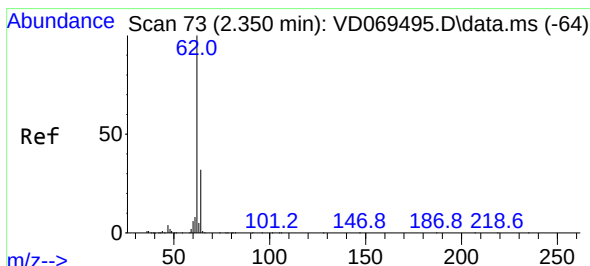
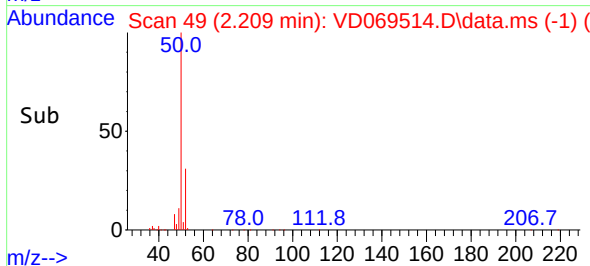
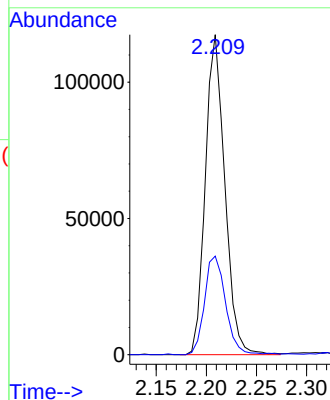
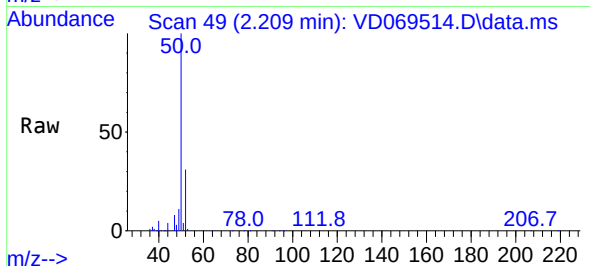
#3
Chloromethane
Concen: 18.954 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 50 Resp: 158977
Ion Ratio Lower Upper
50 100
52 30.8 26.3 39.5

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

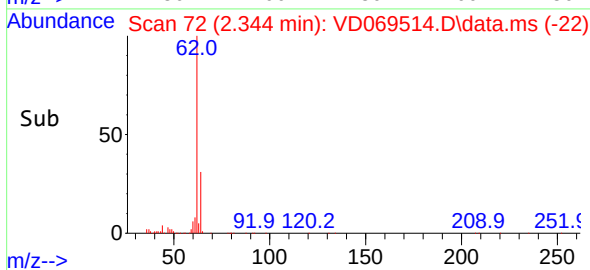
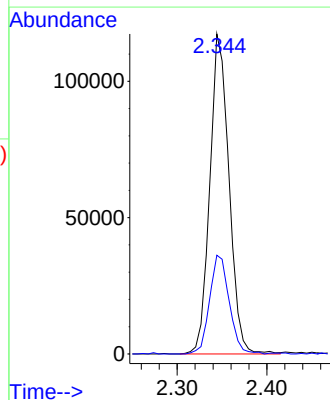
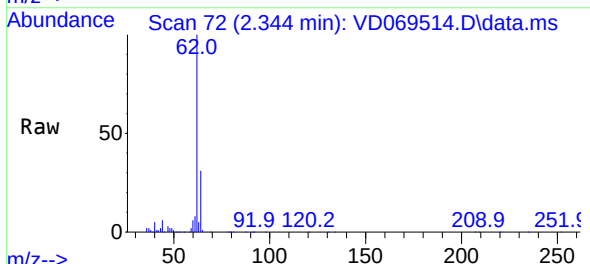
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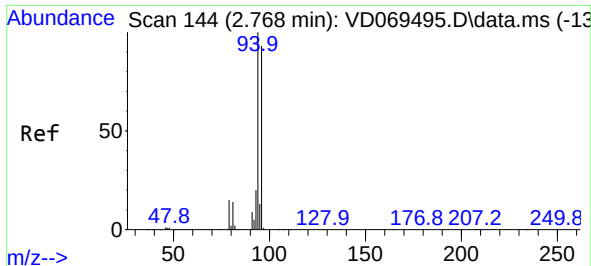
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#4
Vinyl Chloride
Concen: 18.638 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 62 Resp: 174255
Ion Ratio Lower Upper
62 100
64 30.8 25.8 38.8





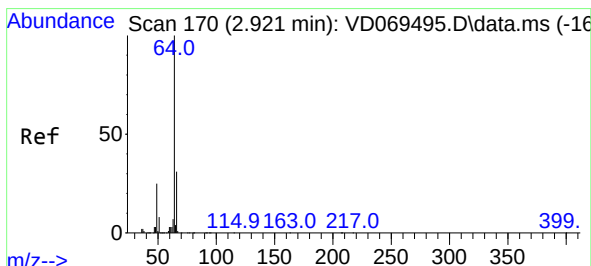
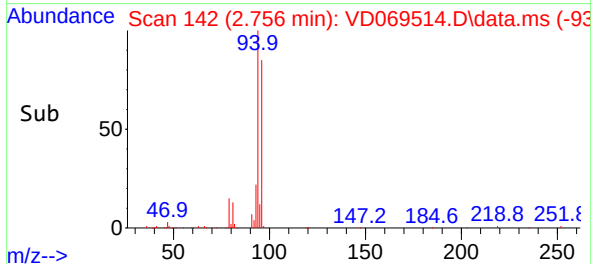
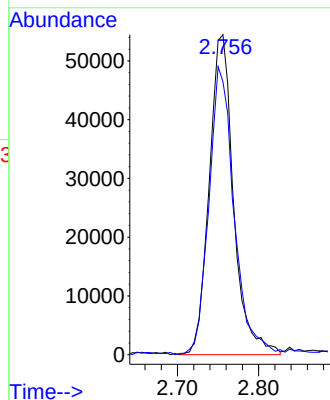
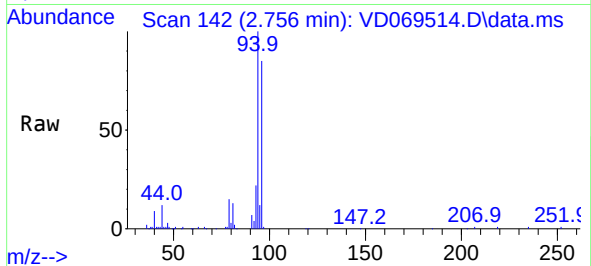
#5
Bromomethane
Concen: 19.037 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 94 Resp: 113526
Ion Ratio Lower Upper
94 100
96 85.0 74.6 111.8

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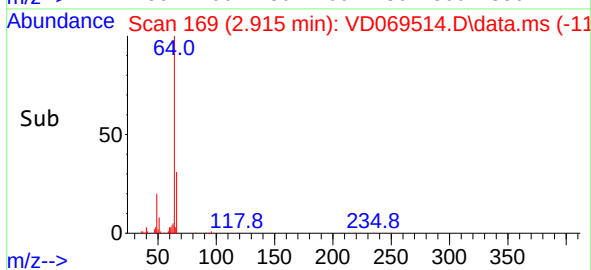
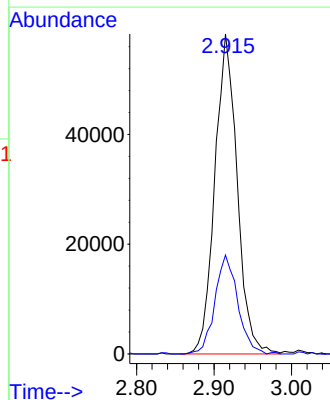
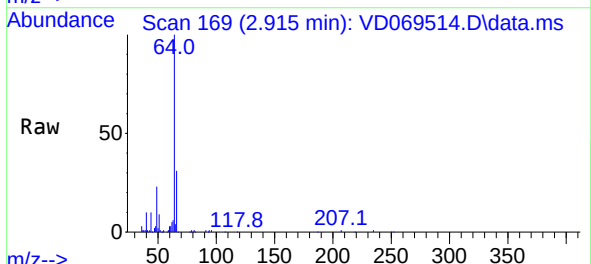
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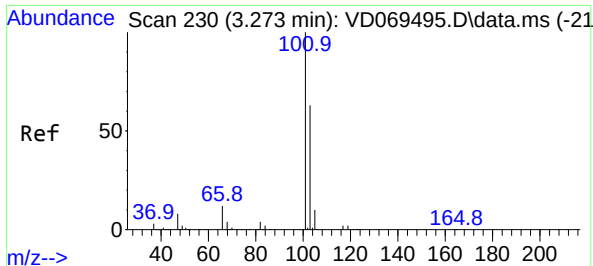
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#6
Chloroethane
Concen: 18.779 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 64 Resp: 116954
Ion Ratio Lower Upper
64 100
66 30.9 25.0 37.4





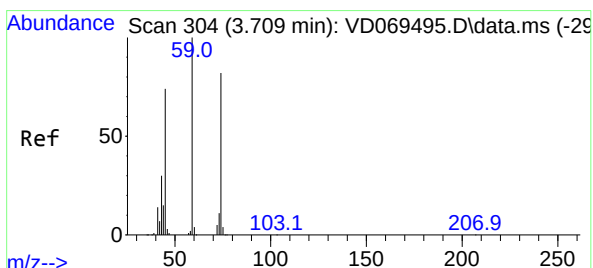
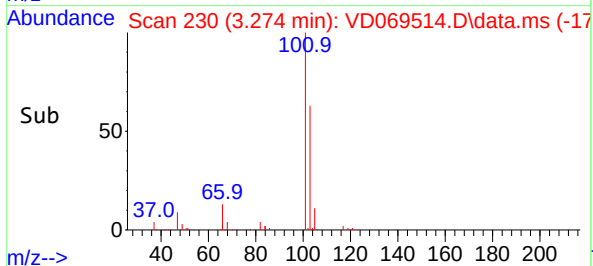
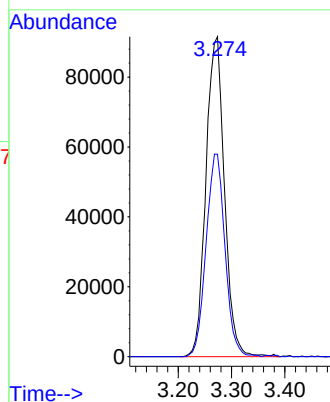
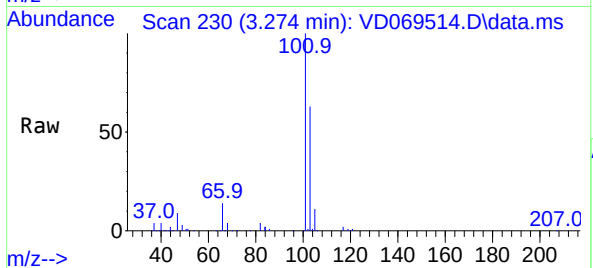
#7
Trichlorofluoromethane
Concen: 19.919 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion:101 Resp: 221167
Ion Ratio Lower Upper
101 100
103 63.3 50.6 75.8

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

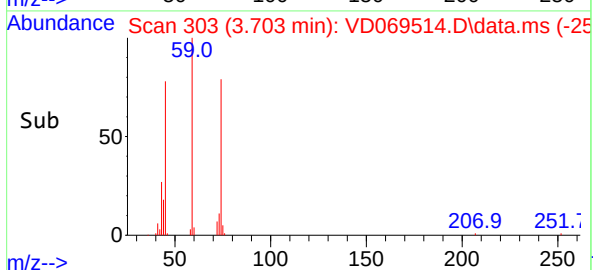
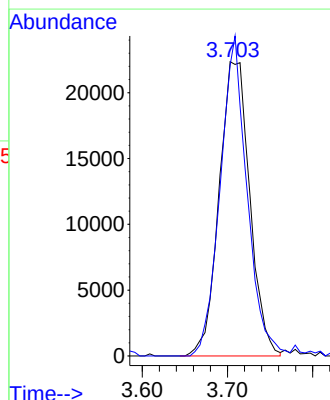
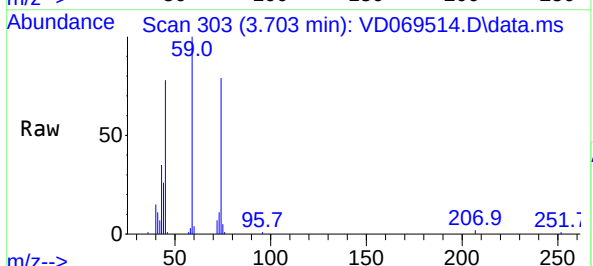
Manual Integrations
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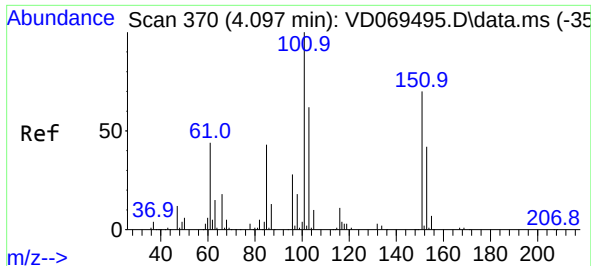
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#8
Diethyl Ether
Concen: 19.033 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

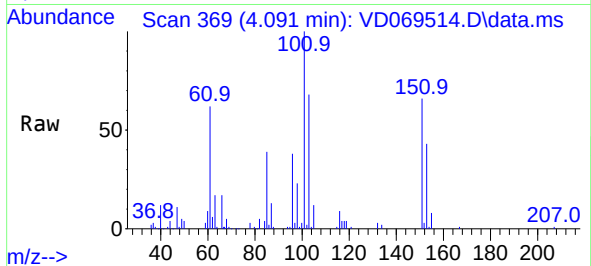
Tgt Ion: 74 Resp: 55901
Ion Ratio Lower Upper
74 100
45 95.4 45.6 136.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.852 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

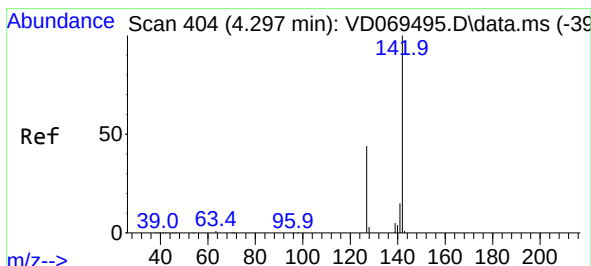
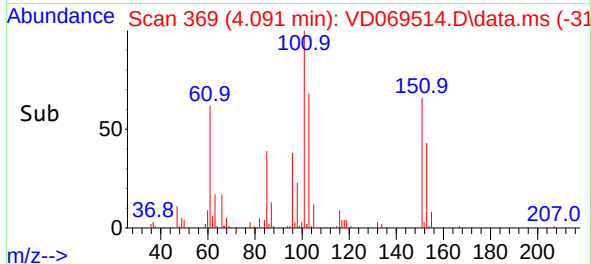
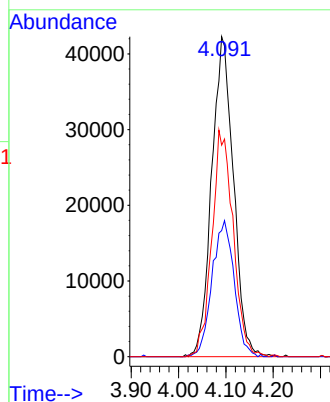
Instrument :
MSVOA_D
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Tgt Ion:101 Resp: 134821
Ion Ratio Lower Upper
101 100
85 43.2 35.9 53.9
151 69.3 57.1 85.7

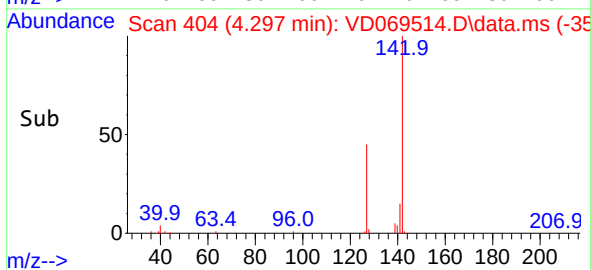
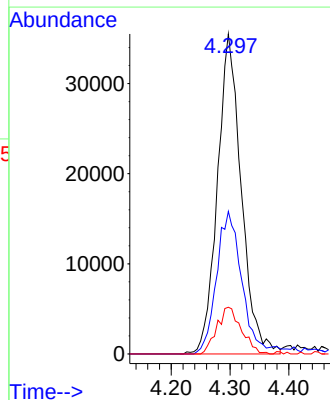
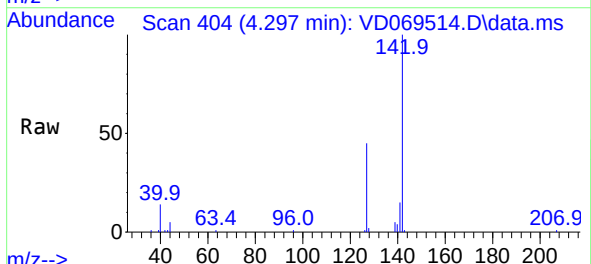
Manual Integrations
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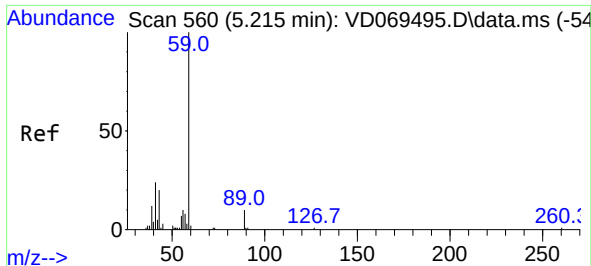
MMDadoda
6/23/2021 5:31:11 PM



#10
Methyl Iodide
Concen: 18.656 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion:142 Resp: 99990
Ion Ratio Lower Upper
142 100
127 46.6 36.5 54.7
141 14.9 12.0 18.0





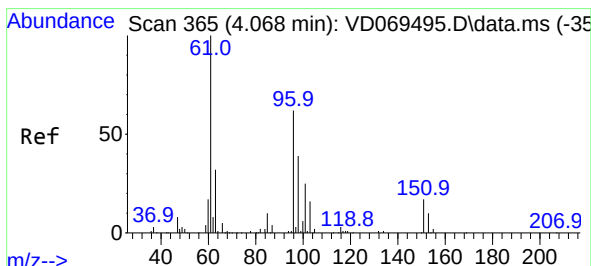
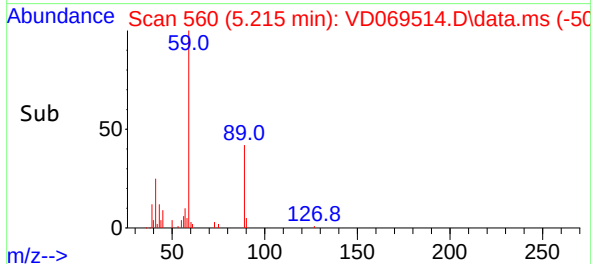
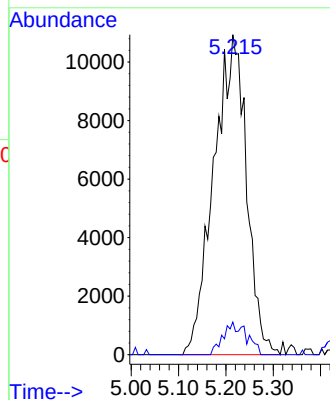
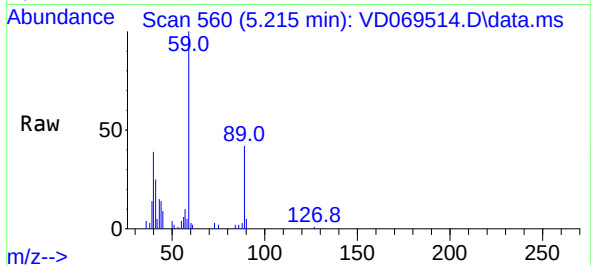
#11
Tert butyl alcohol
Concen: 110.271 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 59 Resp: 52420
Ion Ratio Lower Upper
59 100
57 4.5 4.6 7.0#

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

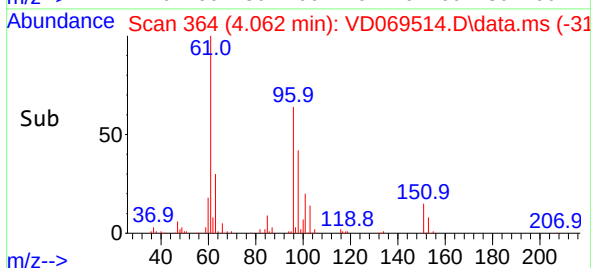
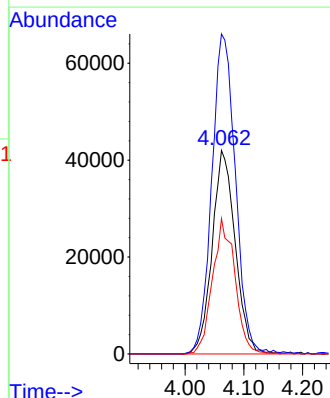
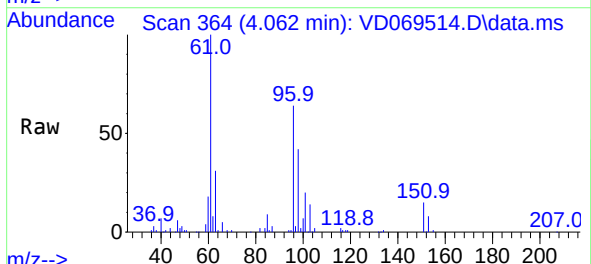
Manual Integrations
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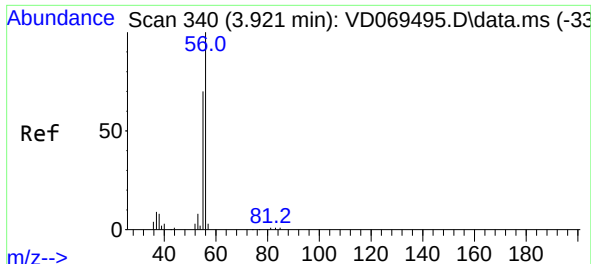
MMDadoda
6/23/2021 5:31:11 PM



#12
1,1-Dichloroethene
Concen: 19.432 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 96 Resp: 114710
Ion Ratio Lower Upper
96 100
61 157.2 130.1 195.1
98 66.5 51.2 76.8





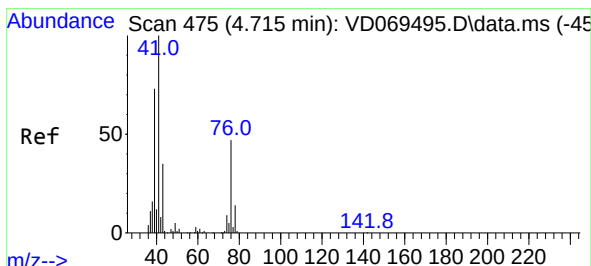
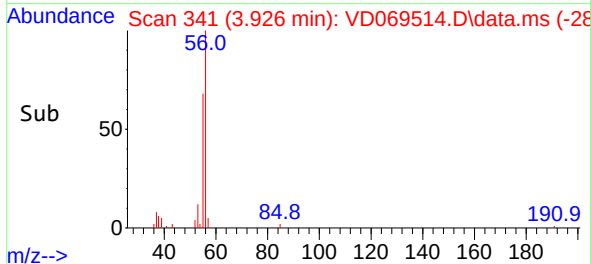
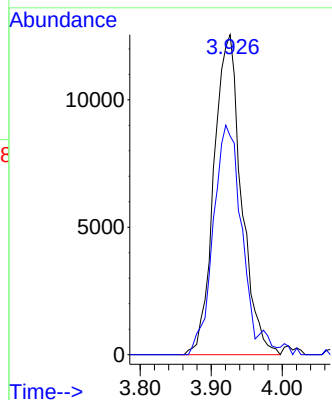
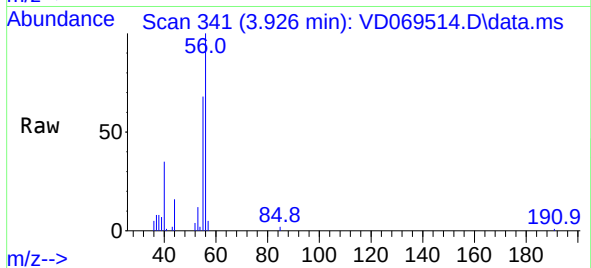
#13
Acrolein
Concen: 81.387 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 56 Resp: 33755
Ion Ratio Lower Upper
56 100
55 73.1 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

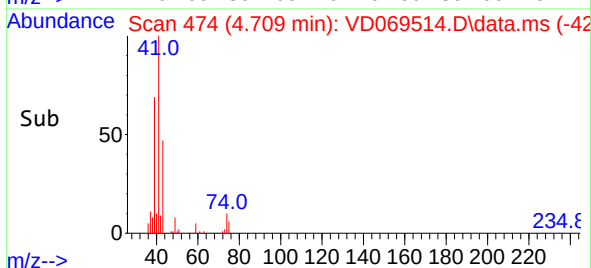
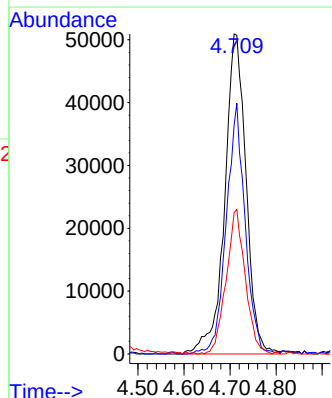
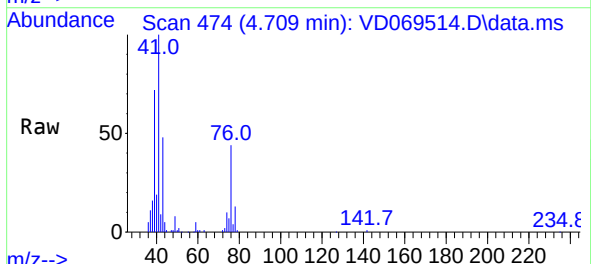
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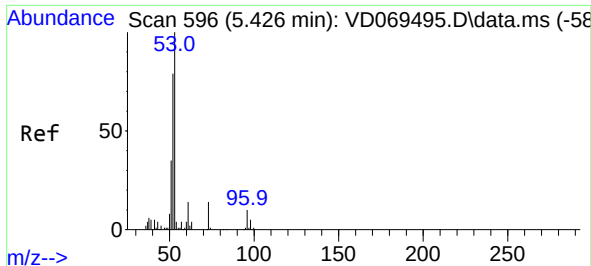
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#14
Allyl chloride
Concen: 19.833 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 41 Resp: 164132
Ion Ratio Lower Upper
41 100
39 69.0 58.2 87.4
76 40.3 33.8 50.8





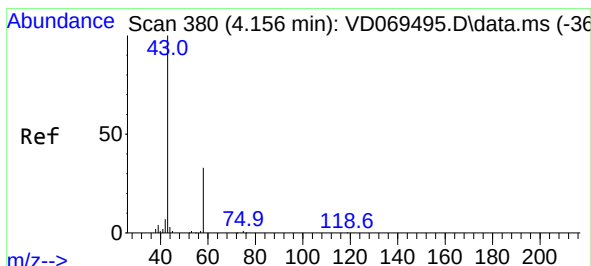
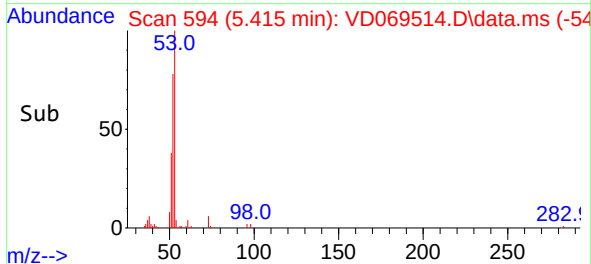
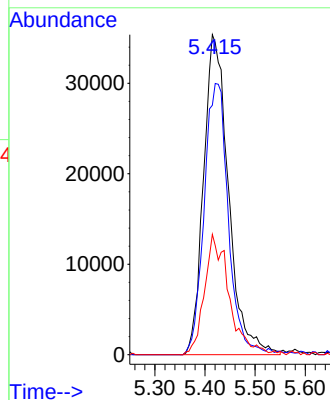
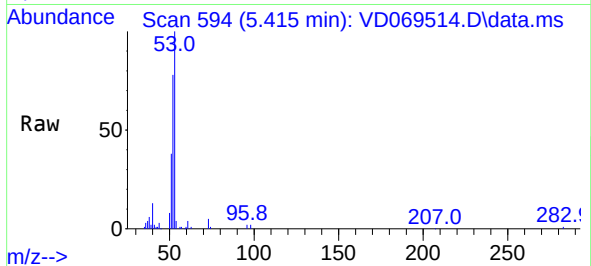
#15
Acrylonitrile
Concen: 99.020 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.012 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion:	53	Resp:	122085
Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.8	98.6
51	37.2	29.7	44.5

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

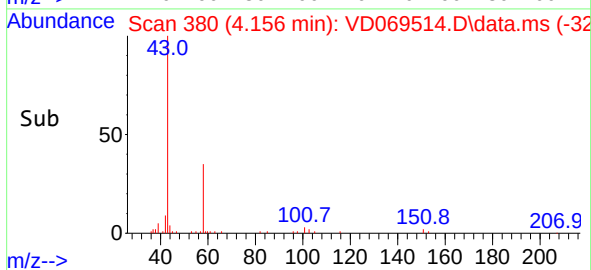
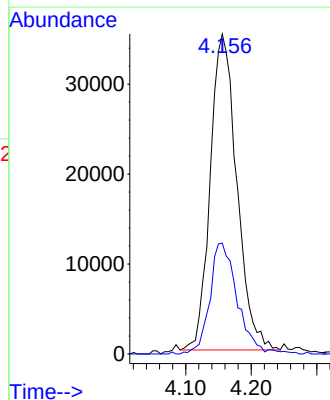
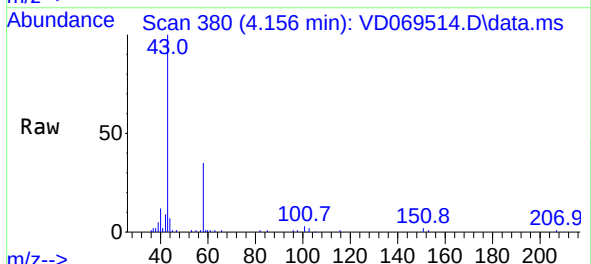
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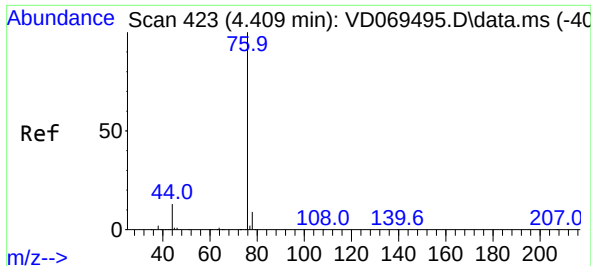
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#16
Acetone
Concen: 78.823 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

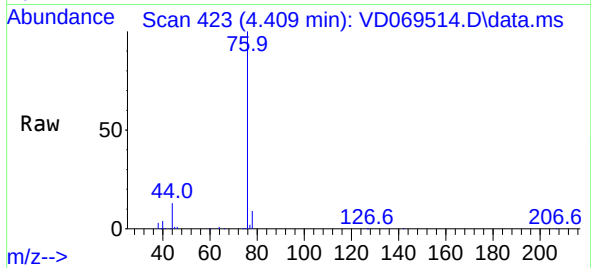
Tgt Ion:	43	Resp:	98861
Ion	Ratio	Lower	Upper
43	100		
58	35.1	26.8	40.2





#17
Carbon Disulfide
Concen: 18.240 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

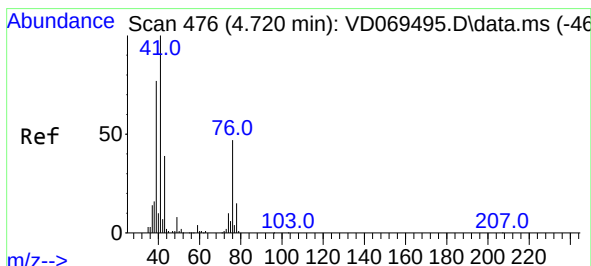
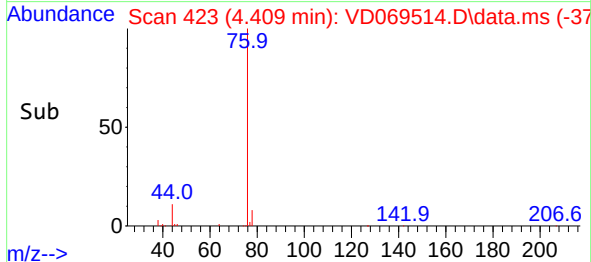
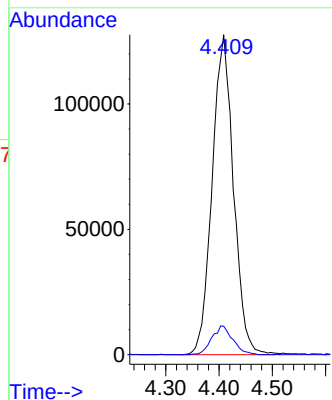
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



Tgt Ion: 76 Resp: 354515
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

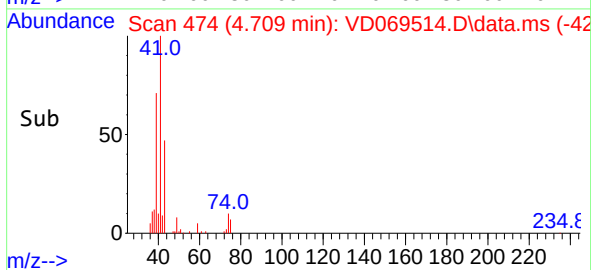
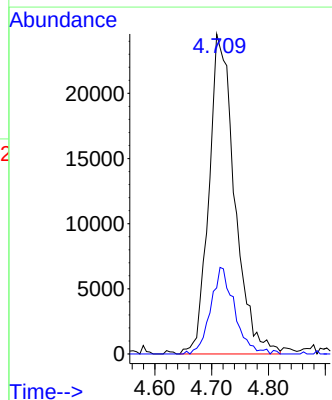
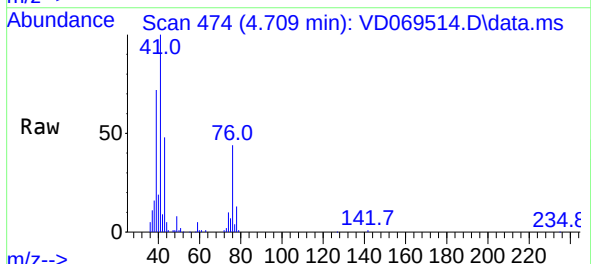
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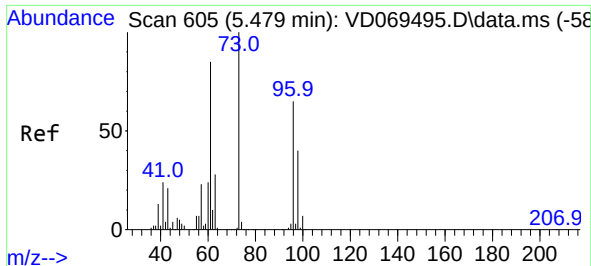
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#18
Methyl Acetate
Concen: 23.295 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 43 Resp: 77101
Ion Ratio Lower Upper
43 100
74 25.1 21.0 31.4





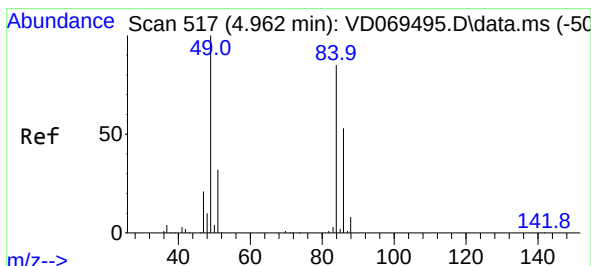
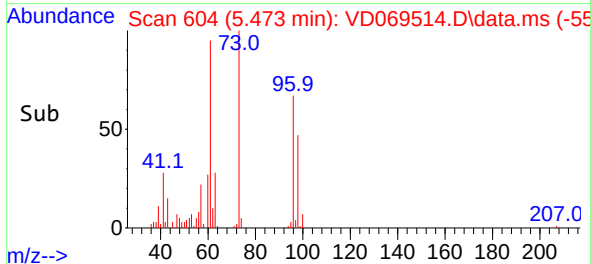
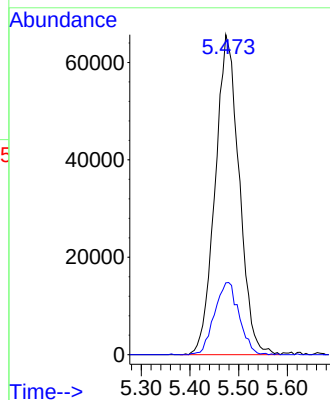
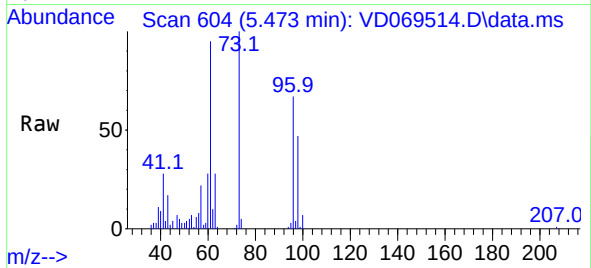
#19
Methyl tert-butyl Ether
Concen: 19.383 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 73 Resp: 224869
Ion Ratio Lower Upper
73 100
57 22.5 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

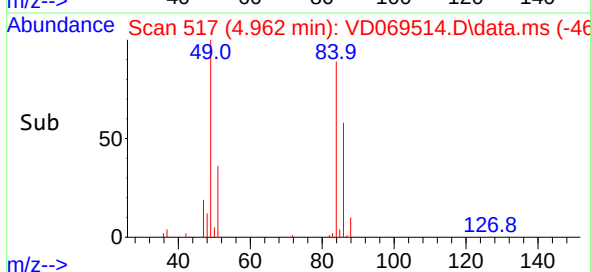
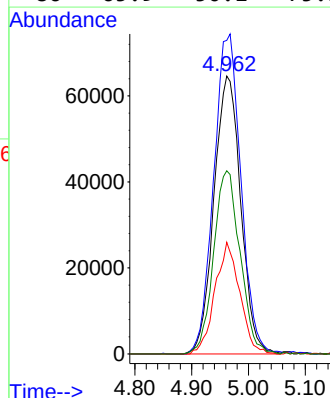
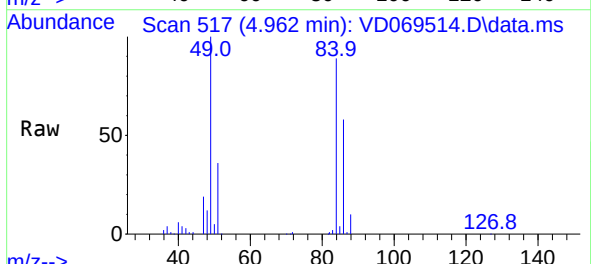
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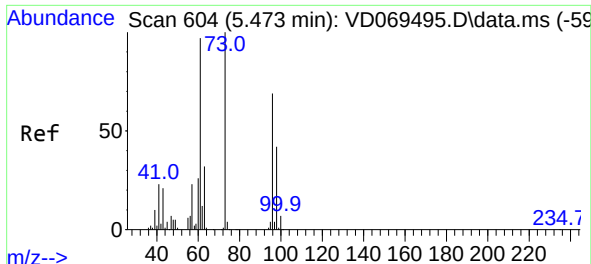
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#20
Methylene Chloride
Concen: 23.102 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

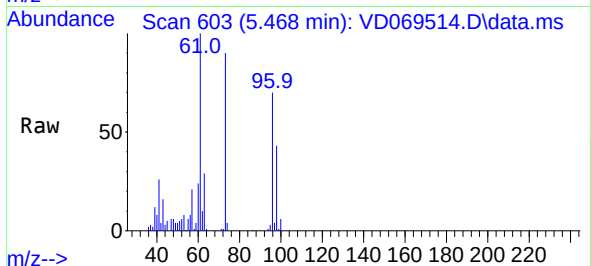
Tgt Ion: 84 Resp: 211848
Ion Ratio Lower Upper
84 100
49 112.8 94.0 141.0
51 40.2 29.7 44.5
86 65.9 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 19.414 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

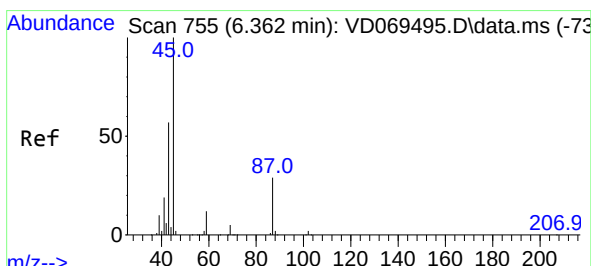
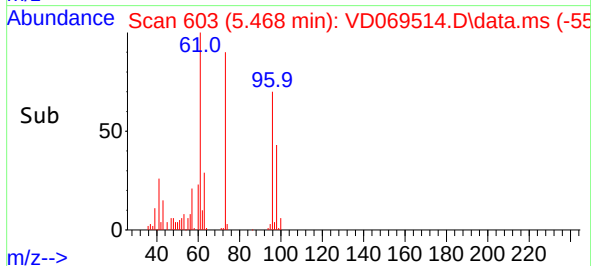
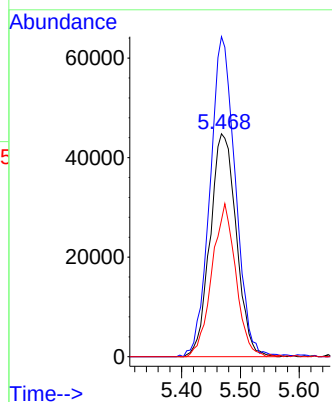
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



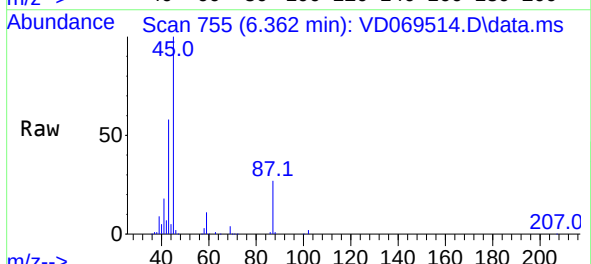
Tgt Ion: 96 Resp: 138273
Ion Ratio Lower Upper
96 100
61 143.0 111.8 167.6
98 61.3 48.5 72.7

Manual Integrations
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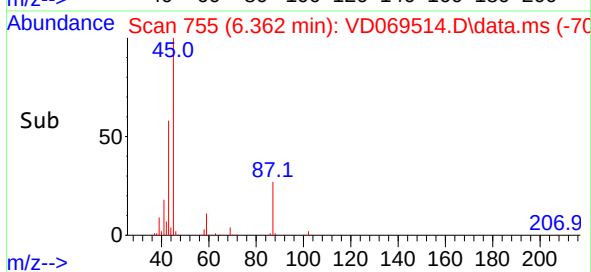
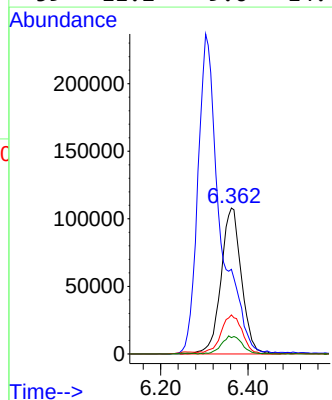
MMDadoda
6/23/2021 5:31:11 PM

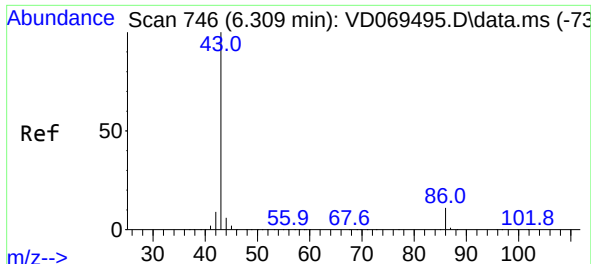


#22
Diisopropyl ether
Concen: 20.948 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



Tgt Ion: 45 Resp: 349331
Ion Ratio Lower Upper
45 100
43 57.0 45.8 68.6
87 26.8 23.4 35.2
59 11.2 9.6 14.4





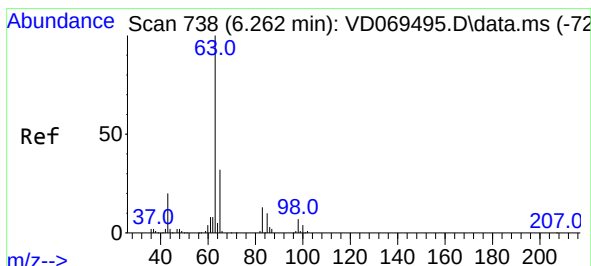
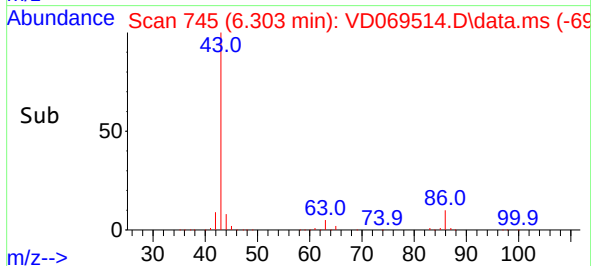
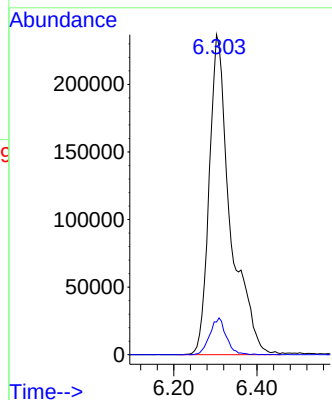
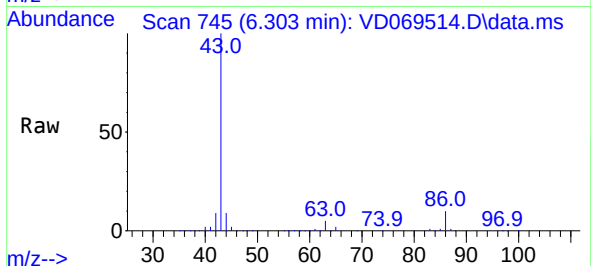
#23
 Vinyl Acetate
 Concen: 92.024 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069514.D
 Acq: 22 Jun 2021 14:19

Tgt Ion: 43 Resp: 838089
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0622SBSD01

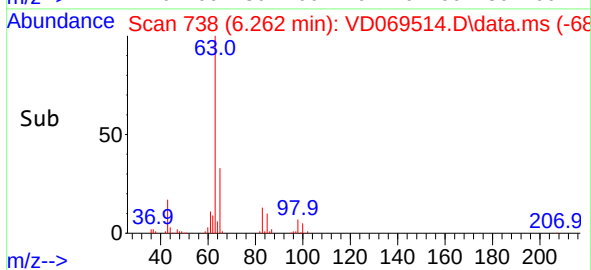
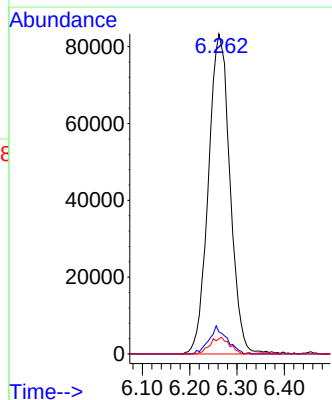
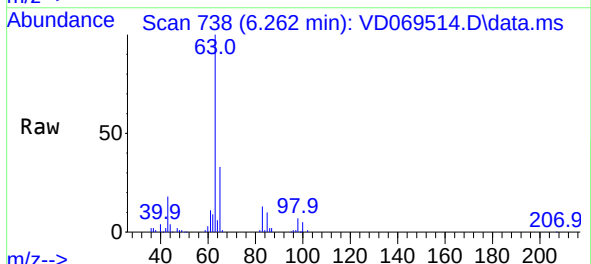
Manual Integrations
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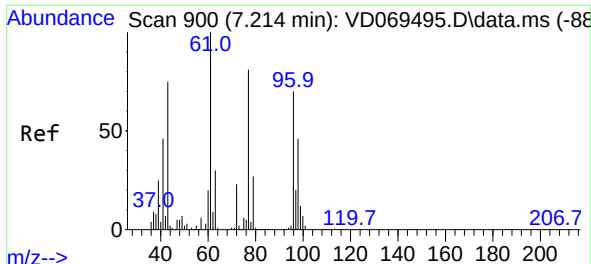
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#24
 1,1-Dichloroethane
 Concen: 19.982 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069514.D
 Acq: 22 Jun 2021 14:19

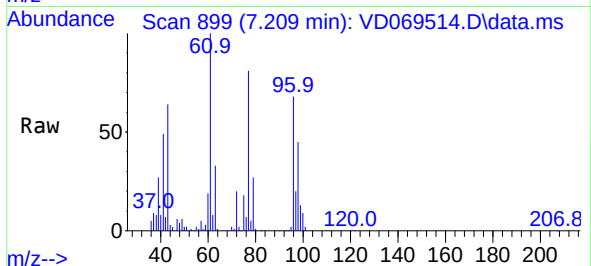
Tgt Ion: 63 Resp: 263936
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.7 2.0 6.0





#25
2-Butanone
Concen: 92.232 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

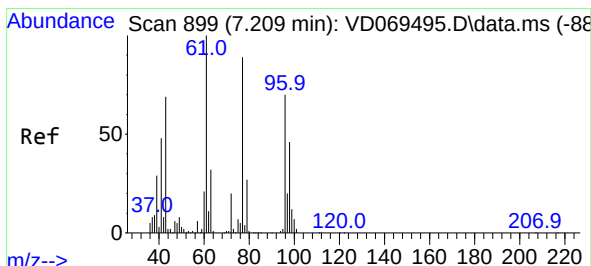
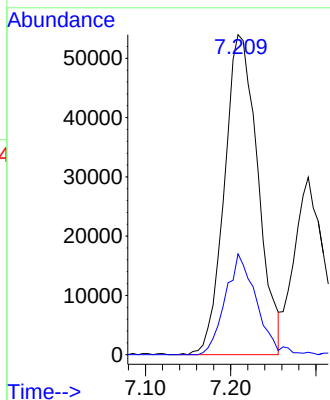
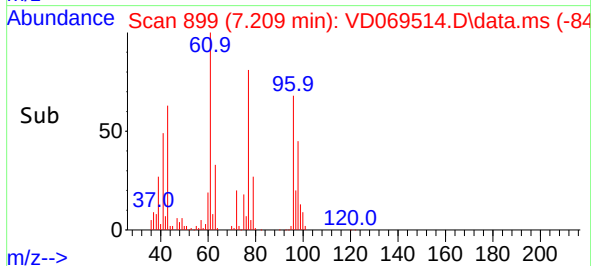
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



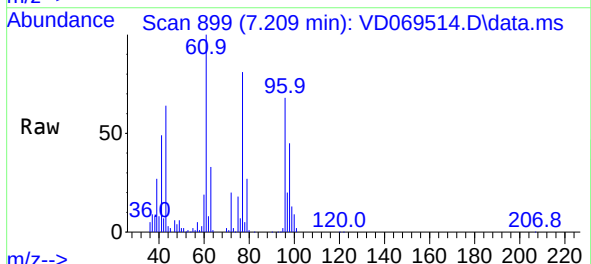
Tgt Ion: 43 Resp: 146995
Ion Ratio Lower Upper
43 100
72 31.5 24.3 36.5

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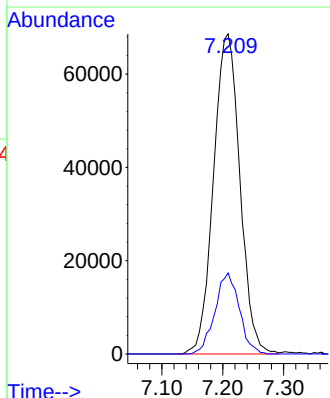
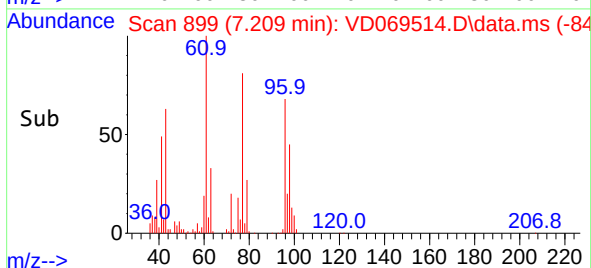
MMDadoda
6/23/2021 5:31:11 PM

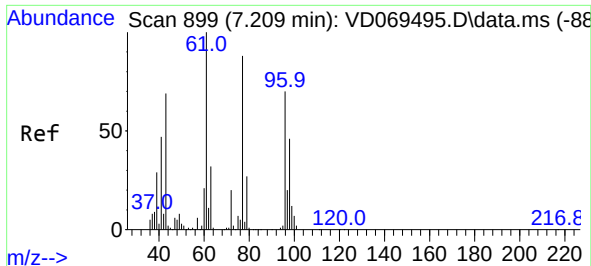


#26
2,2-Dichloropropane
Concen: 19.145 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



Tgt Ion: 77 Resp: 206739
Ion Ratio Lower Upper
77 100
97 23.3 11.5 34.5





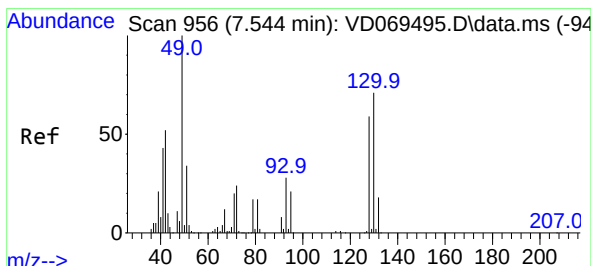
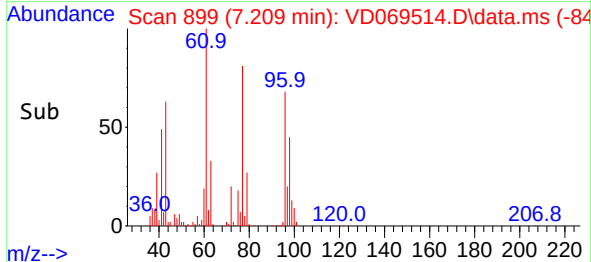
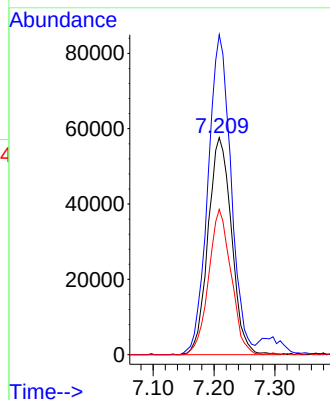
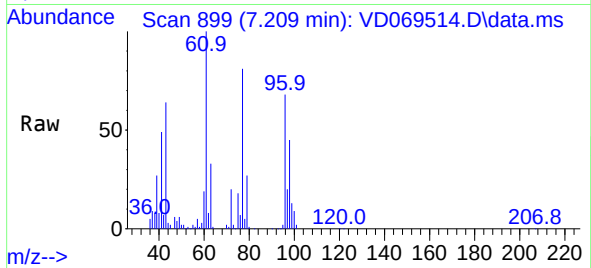
#27
cis-1,2-Dichloroethene
Concen: 19.931 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 96 Resp: 154243
Ion Ratio Lower Upper
96 100
61 145.2 0.0 290.8
98 64.1 0.0 131.8

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

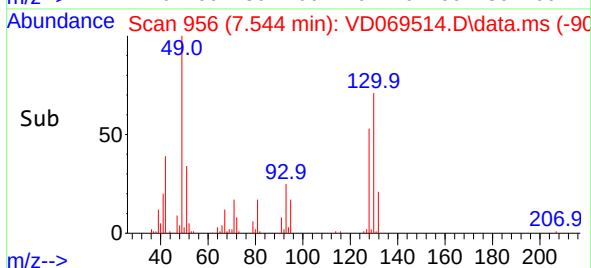
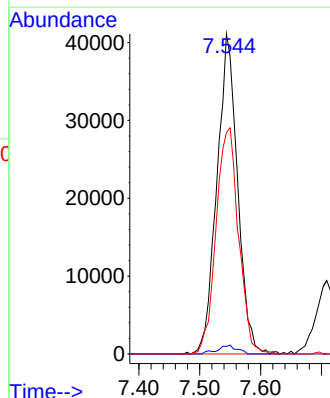
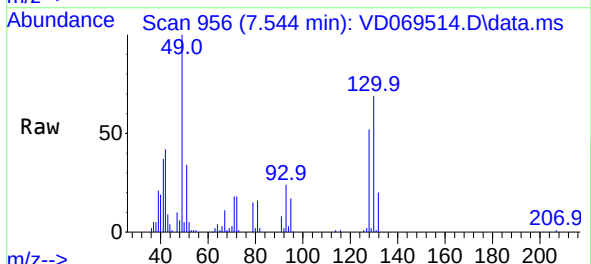
Manual Integrations
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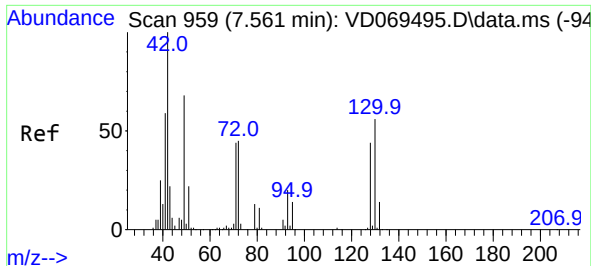
MMDadoda
6/23/2021 5:31:11 PM



#28
Bromochloromethane
Concen: 18.754 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 49 Resp: 97022
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.8
130 76.8 60.6 90.8





#29

Tetrahydrofuran

Concen: 97.520 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069514.D

Acq: 22 Jun 2021 14:19

Tgt Ion:	42	Resp:	85210
Ion	Ratio	Lower	Upper
42	100		
72	44.5	37.9	56.9
71	42.7	35.1	52.7

Instrument :

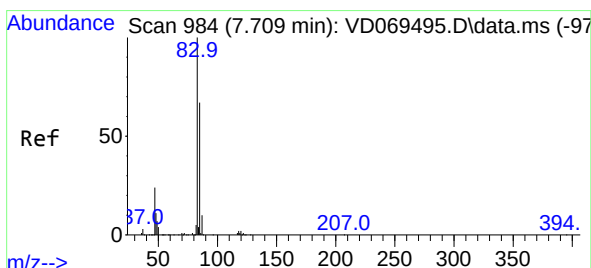
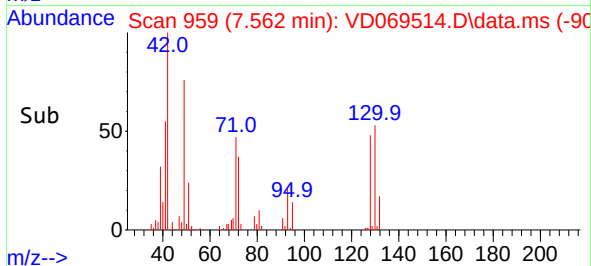
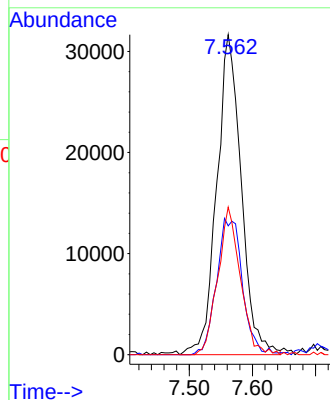
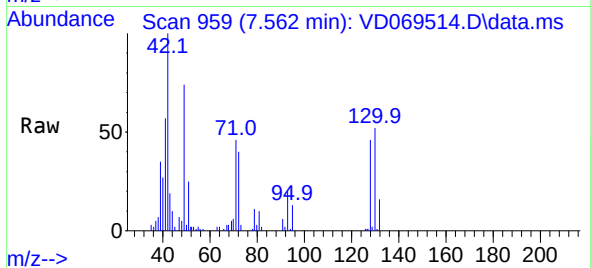
MSVOA_D

ClientSampleId :

VD0622SBSD01

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#30

Chloroform

Concen: 20.623 ug/l

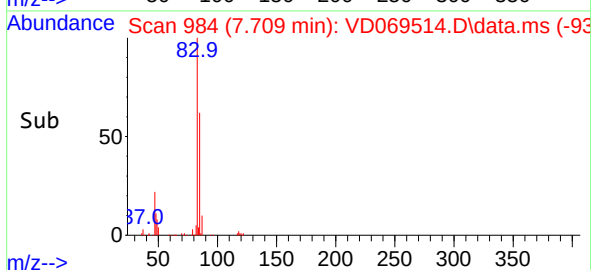
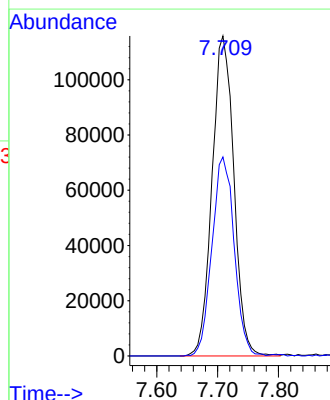
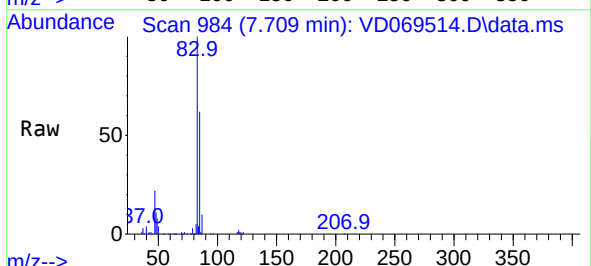
RT: 7.709 min Scan# 984

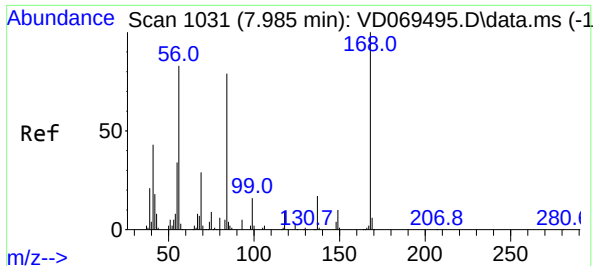
Delta R.T. 0.000 min

Lab File: VD069514.D

Acq: 22 Jun 2021 14:19

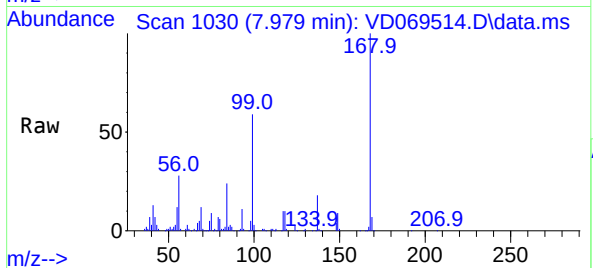
Tgt Ion:	83	Resp:	287959
Ion	Ratio	Lower	Upper
83	100		
85	62.2	53.9	80.9





#31
Cyclohexane
Concen: 18.400 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

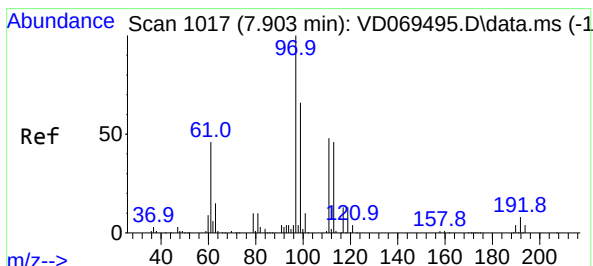
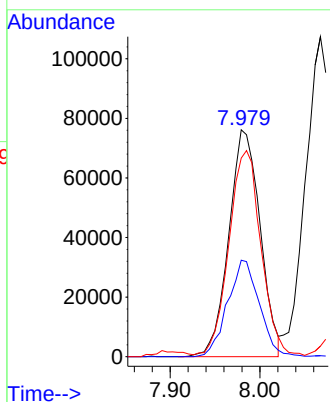
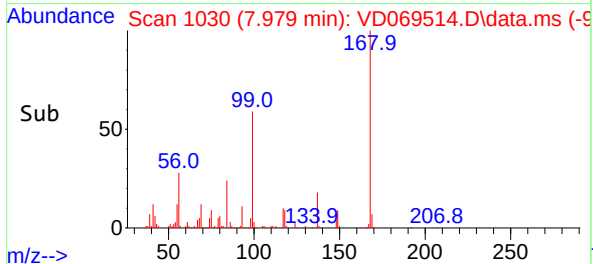
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



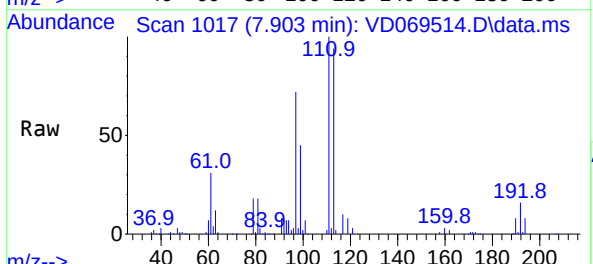
Tgt Ion: 56 Resp: 184610
Ion Ratio Lower Upper
56 100
69 42.5 28.0 42.0#
84 85.6 75.7 113.5

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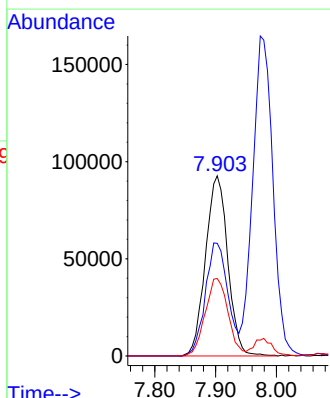
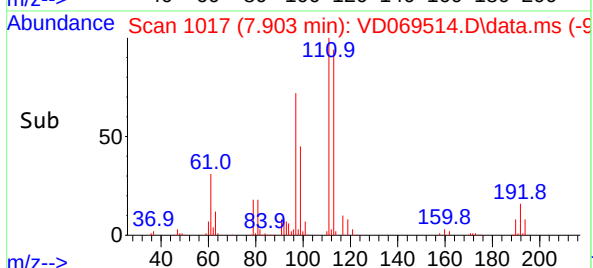
MMDadoda
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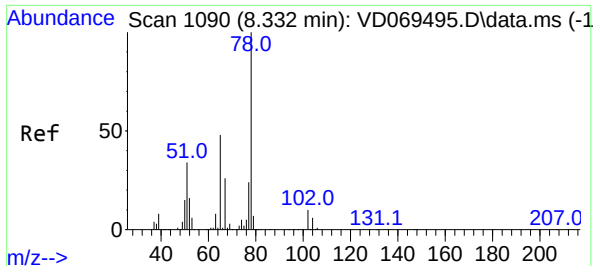


#32
1,1,1-Trichloroethane
Concen: 20.475 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



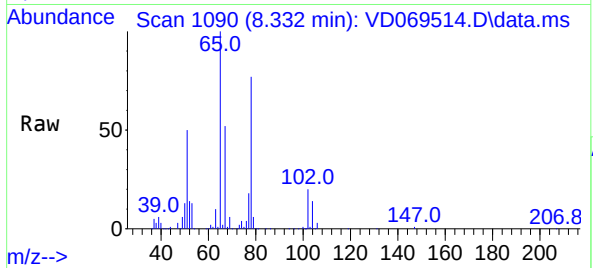
Tgt Ion: 97 Resp: 235593
Ion Ratio Lower Upper
97 100
99 63.9 52.6 78.8
61 44.2 37.0 55.4





#33
1,2-Dichloroethane-d4
Concen: 51.801 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

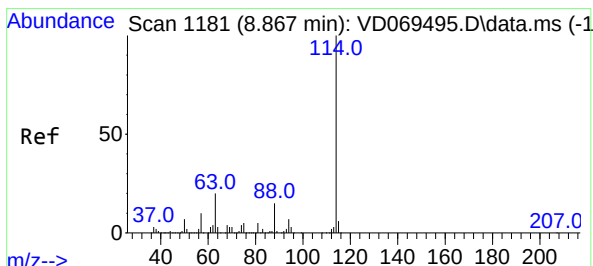
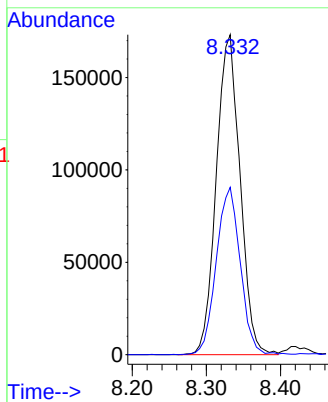
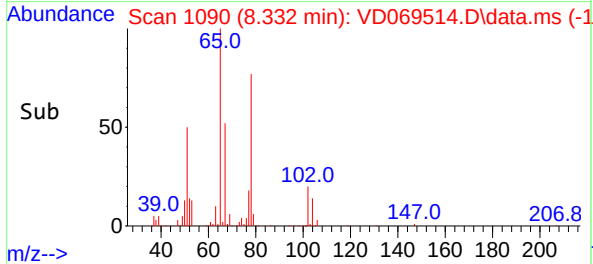
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



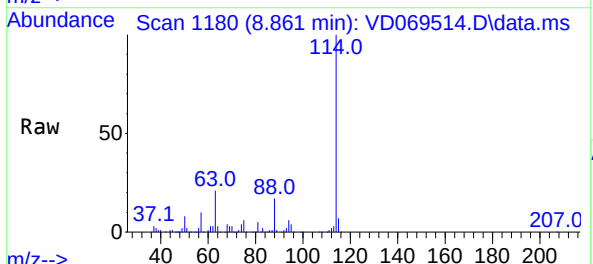
Tgt Ion: 65 Resp: 385998
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.6

Manual Integrations
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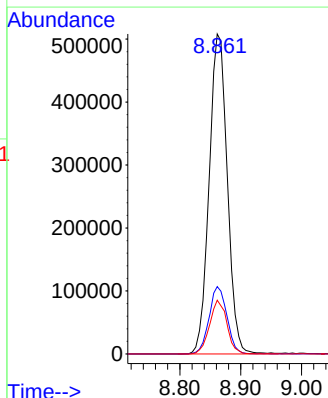
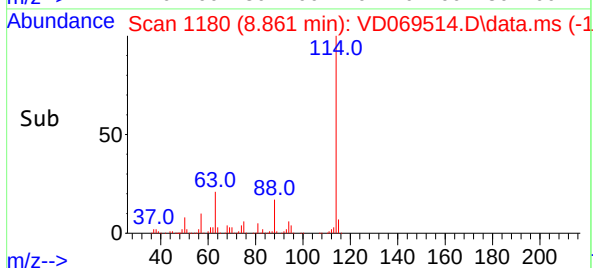
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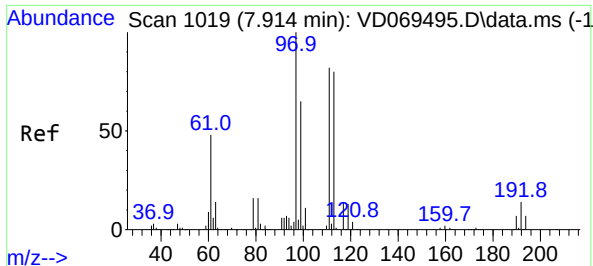


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

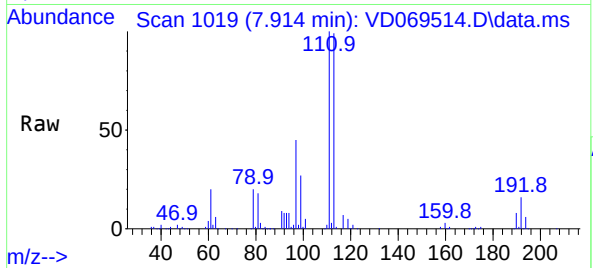


Tgt Ion: 114 Resp: 1053032
Ion Ratio Lower Upper
114 100
63 21.1 0.0 39.6
88 16.8 0.0 29.8

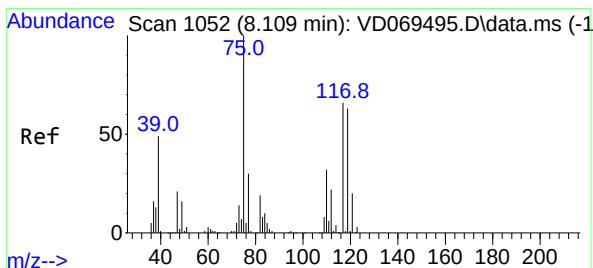
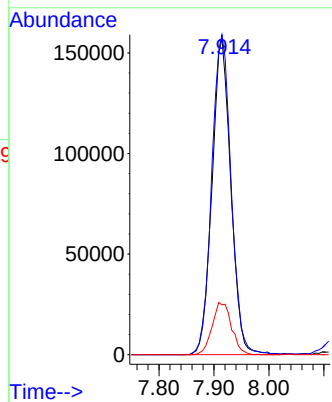
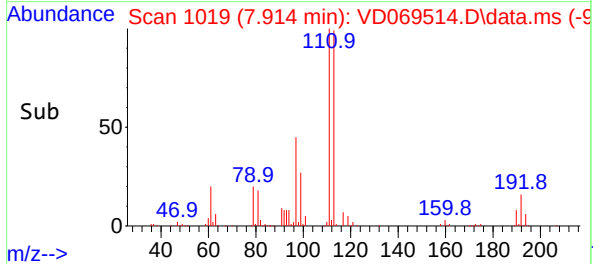




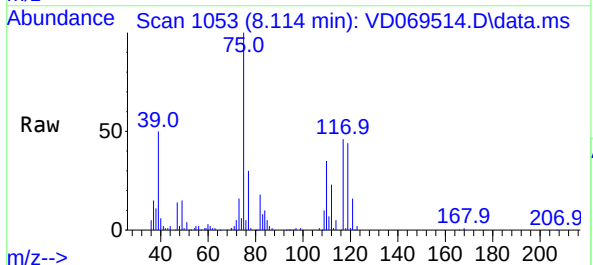
#35
Dibromofluoromethane
Concen: 52.463 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



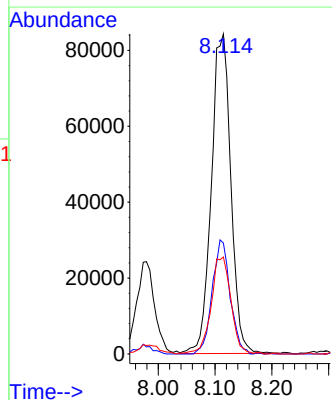
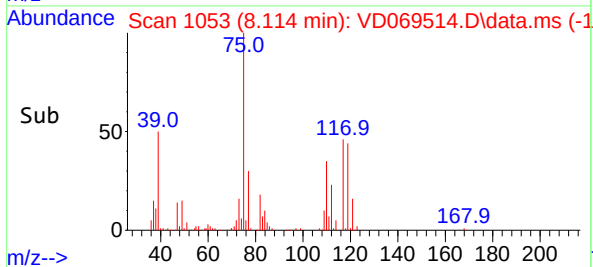
Tgt Ion:113 Resp: 373446
Ion Ratio Lower Upper
113 100
111 104.2 81.8 122.8
192 17.0 13.8 20.6



#36
1,1-Dichloropropene
Concen: 19.405 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



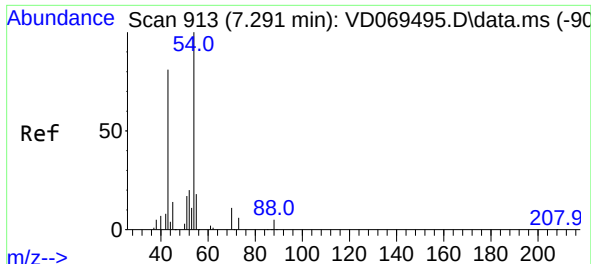
Tgt Ion: 75 Resp: 200547
Ion Ratio Lower Upper
75 100
110 32.8 16.8 50.4
77 31.0 24.3 36.5



Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

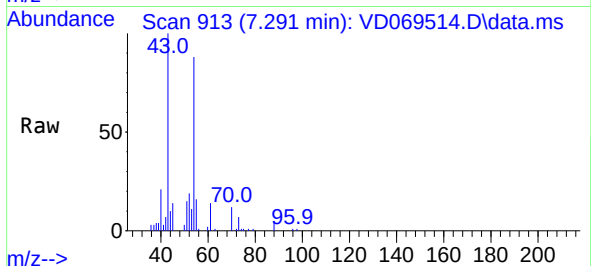
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#37
Ethyl Acetate
Concen: 19.438 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

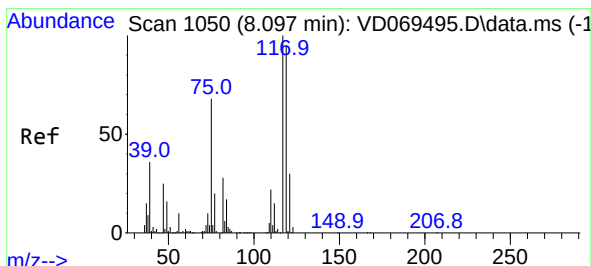
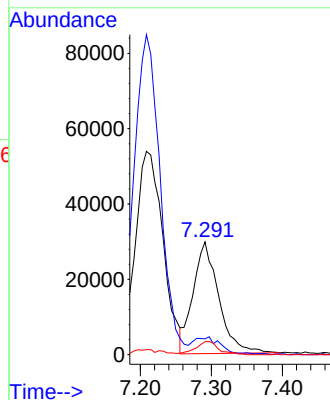
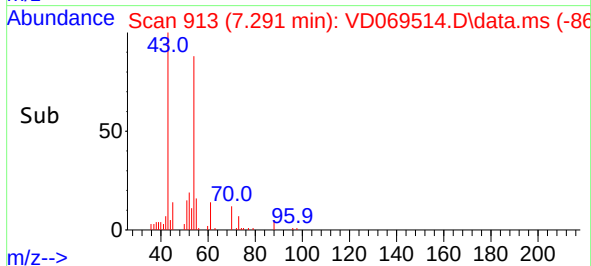
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



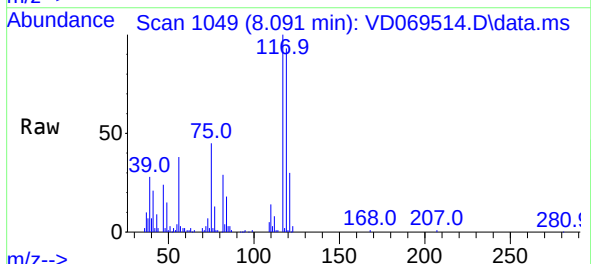
Tgt Ion: 43 Resp: 74548
Ion Ratio Lower Upper
43 100
61 15.2 11.4 17.0
70 10.7 9.5 14.3

Manual Integrations
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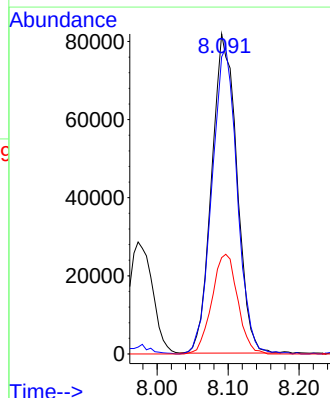
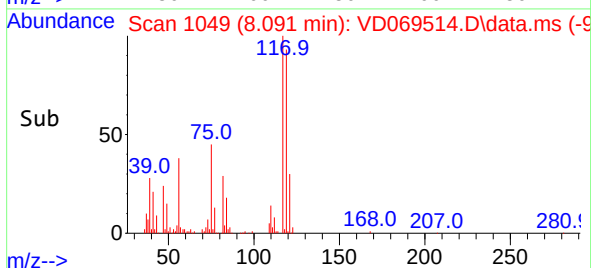
MMDadoda
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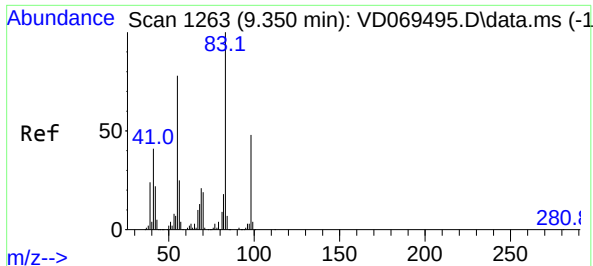


#38
Carbon Tetrachloride
Concen: 19.637 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



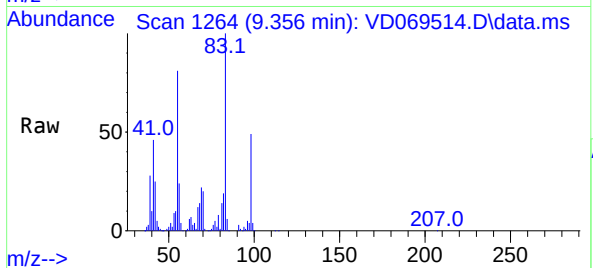
Tgt Ion: 117 Resp: 200858
Ion Ratio Lower Upper
117 100
119 93.1 75.6 113.4
121 30.2 23.8 35.8





#39
Methylcyclohexane
Concen: 17.929 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

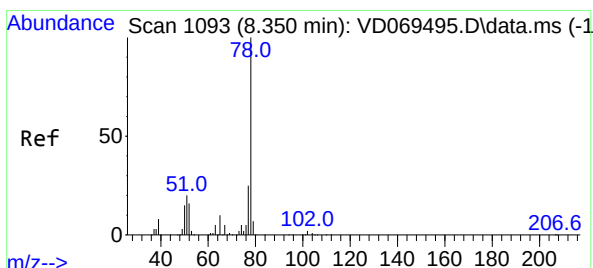
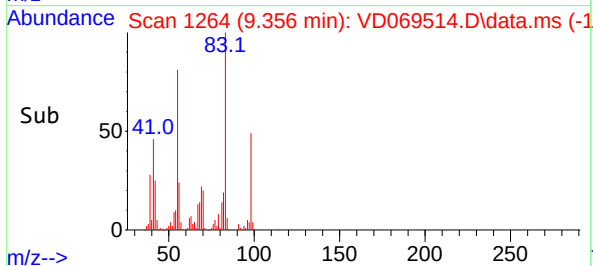
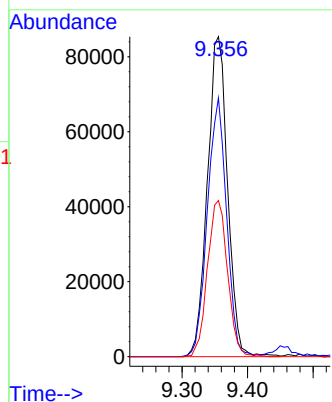
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



Tgt Ion: 83 Resp: 182785
Ion Ratio Lower Upper
83 100
55 80.9 62.6 93.8
98 48.8 38.7 58.1

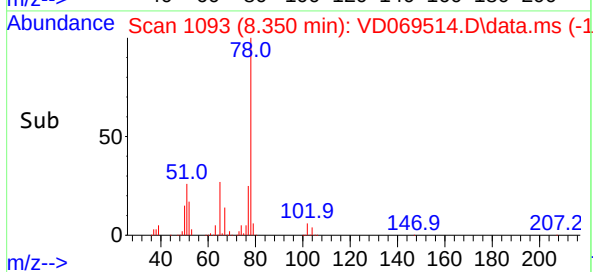
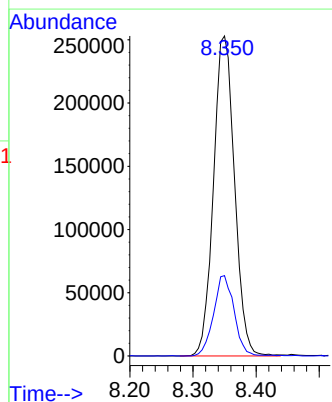
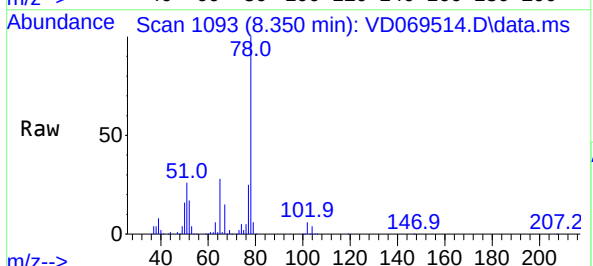
Manual Integrations
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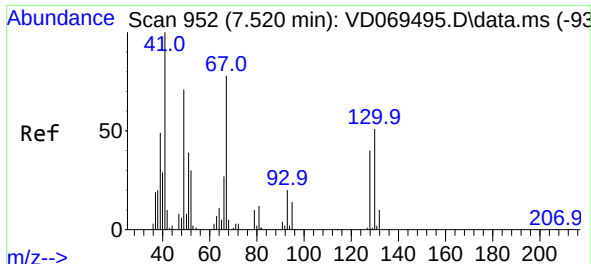
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#40
Benzene
Concen: 19.646 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

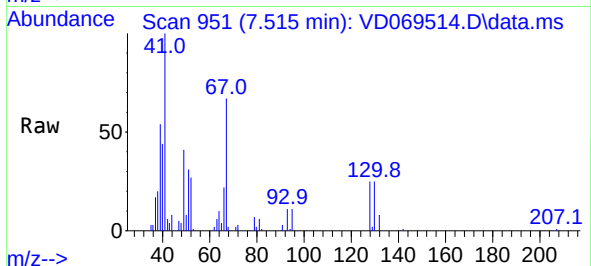
Tgt Ion: 78 Resp: 585328
Ion Ratio Lower Upper
78 100
77 25.1 19.7 29.5





#41
Methacrylonitrile
Concen: 17.862 ug/l
RT: 7.515 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

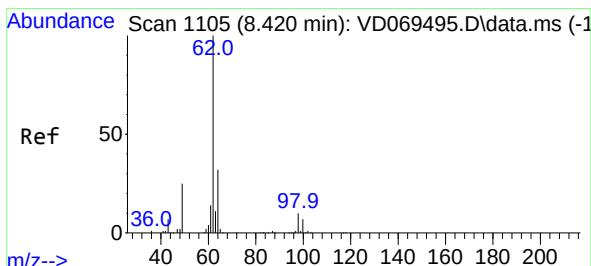
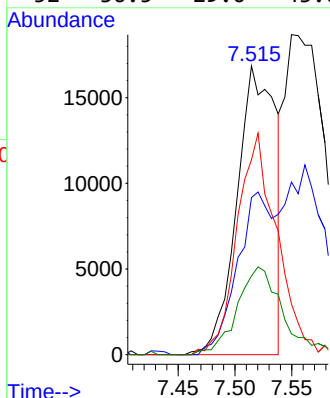
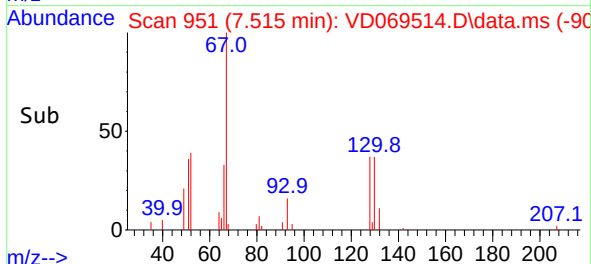
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



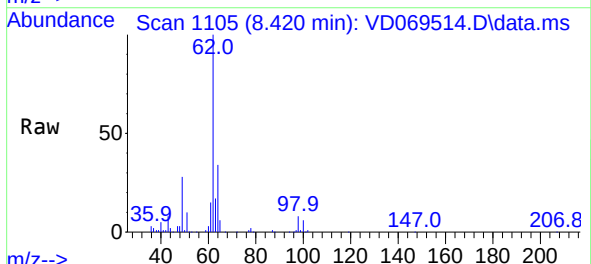
Tgt Ion:	41	Resp:	39865
Ion	Ratio	Lower	Upper
41	100		
39	49.1	41.7	62.5
67	79.2	71.8	107.6
52	36.5	29.0	43.6

Manual Integrations
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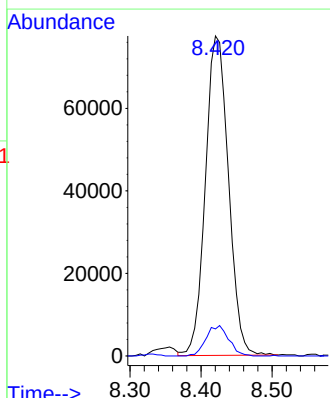
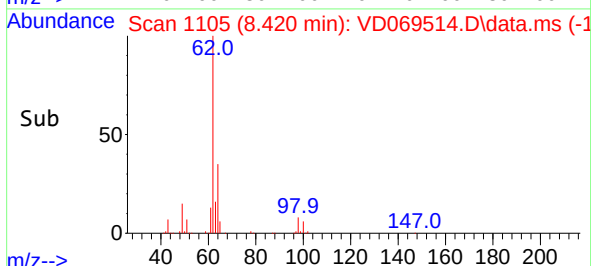
MMDadoda
6/23/2021 5:31:11 PM

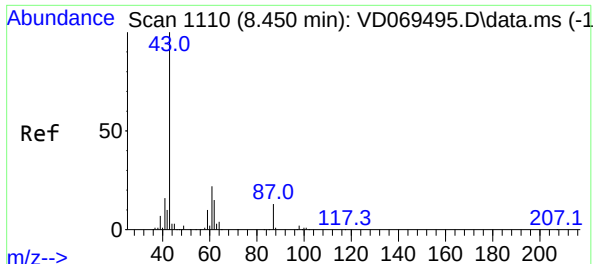


#42
1,2-Dichloroethane
Concen: 20.185 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



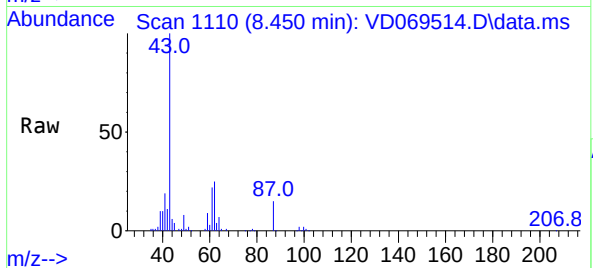
Tgt Ion:	62	Resp:	174728
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.6





#43
Isopropyl Acetate
Concen: 19.365 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

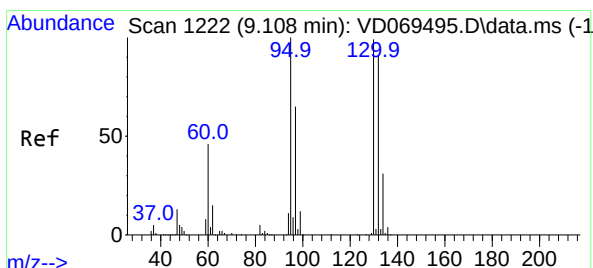
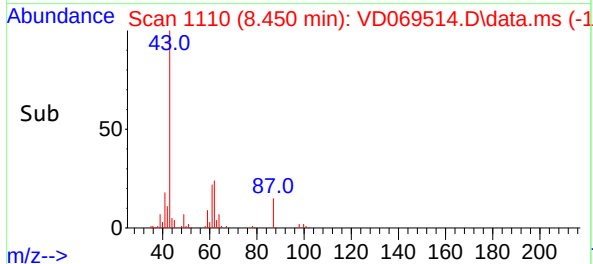
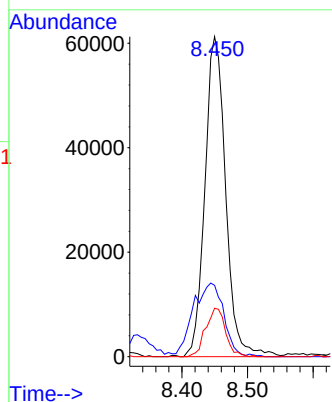
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



Tgt Ion: 43 Resp: 134920
Ion Ratio Lower Upper
43 100
61 32.9 28.2 42.2
87 14.6 11.4 17.0

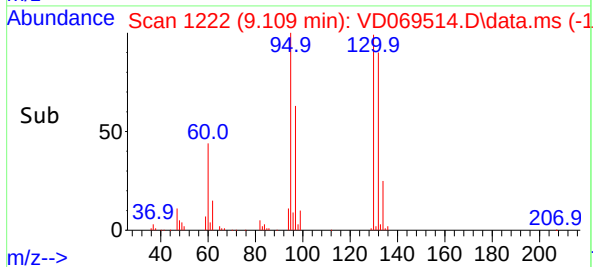
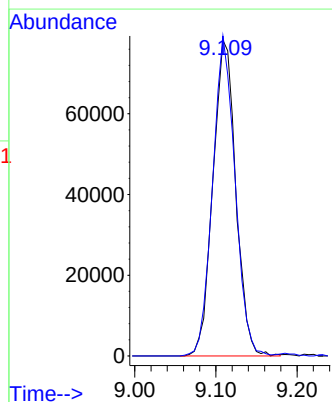
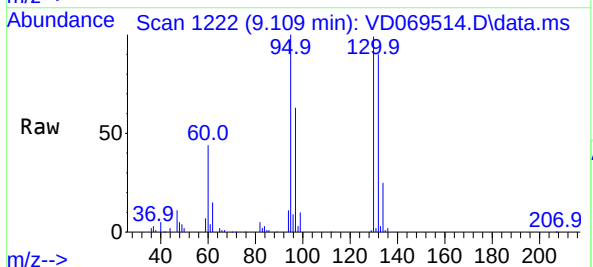
Manual Integrations
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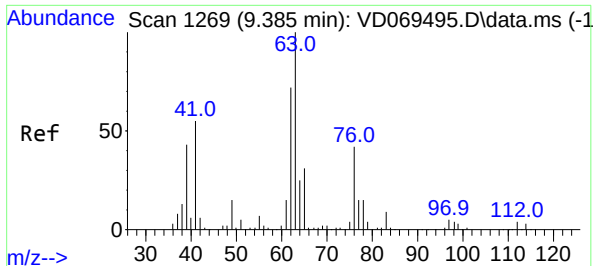
MMDadoda
6/23/2021 5:31:11 PM



#44
Trichloroethene
Concen: 20.385 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion:130 Resp: 153262
Ion Ratio Lower Upper
130 100
95 101.3 0.0 202.2





#45

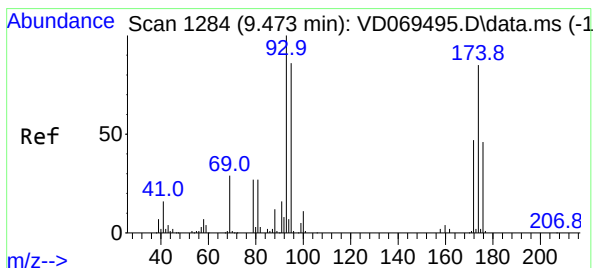
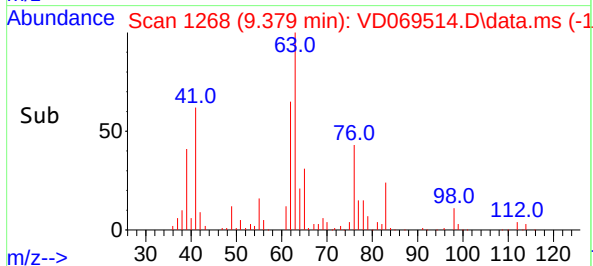
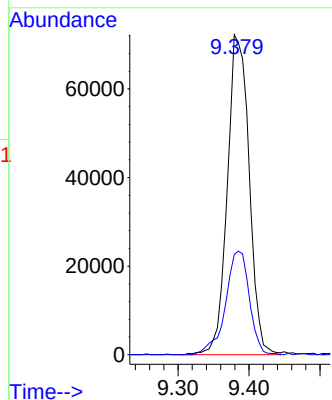
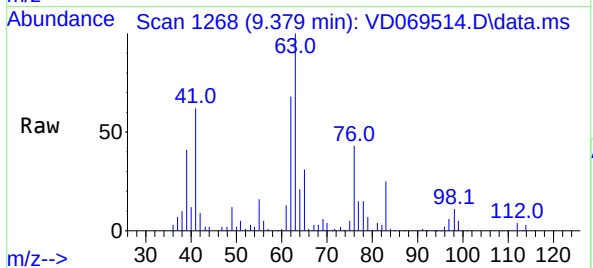
1,2-Dichloropropane
Concen: 20.195 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 63 Resp: 154455
Ion Ratio Lower Upper
63 100
65 31.4 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

Manual Integrations
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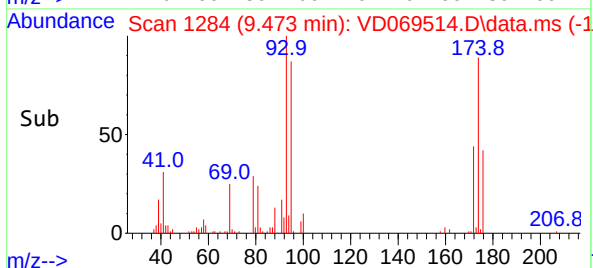
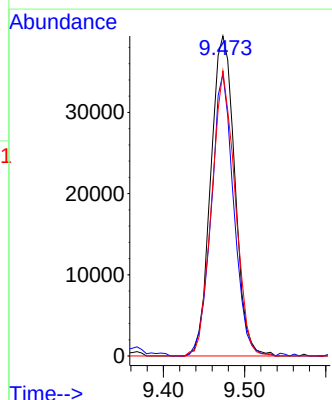
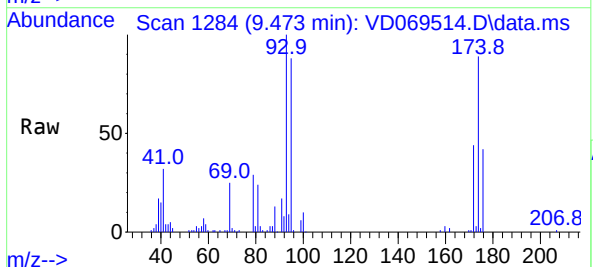
MMDadoda
6/23/2021 5:31:11 PM

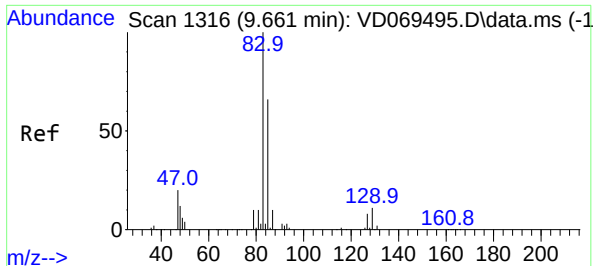


#46

Dibromomethane
Concen: 20.212 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 93 Resp: 80960
Ion Ratio Lower Upper
93 100
95 82.3 68.3 102.5
174 86.8 69.7 104.5





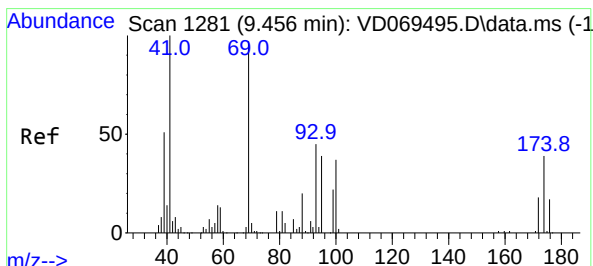
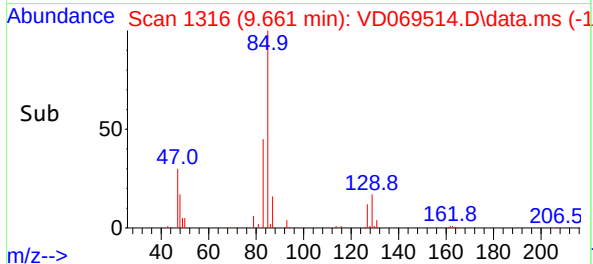
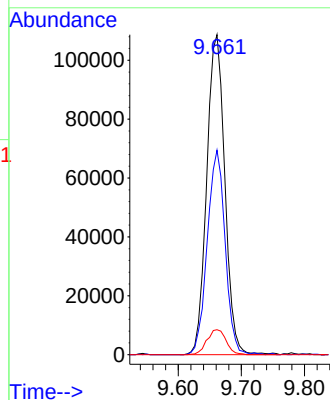
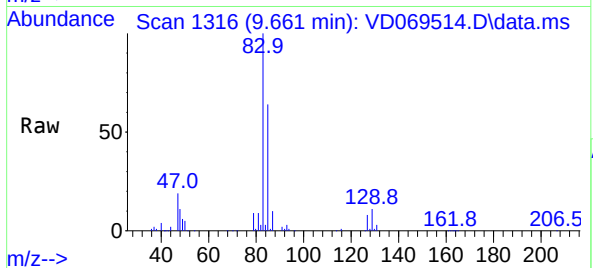
#47
Bromodichloromethane
Concen: 20.164 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 83 Resp: 216885
Ion Ratio Lower Upper
83 100
85 63.9 52.4 78.6
127 7.8 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

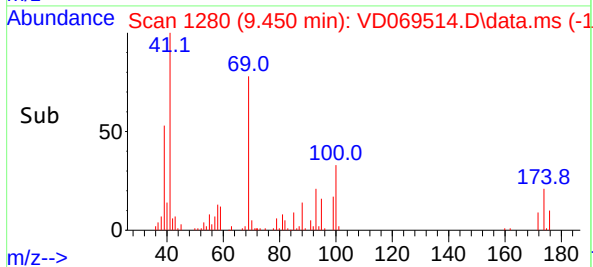
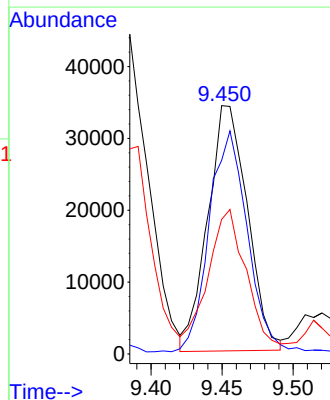
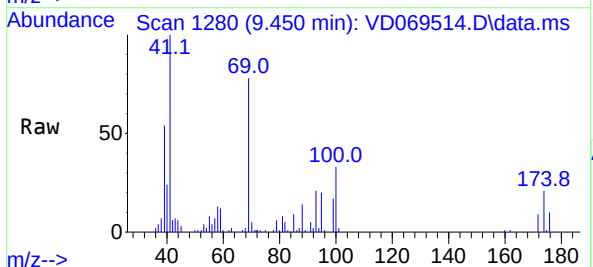
Manual Integrations
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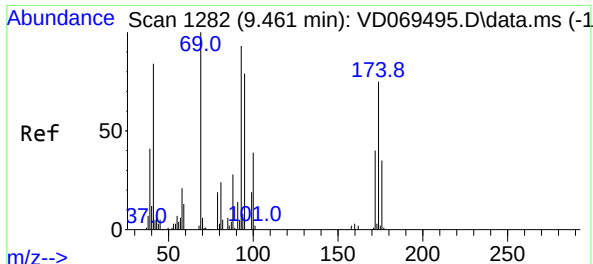
MMDadoda
6/23/2021 5:31:11 PM



#48
Methyl methacrylate
Concen: 20.063 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 41 Resp: 66404
Ion Ratio Lower Upper
41 100
69 88.9 80.9 121.3
39 58.0 45.8 68.6





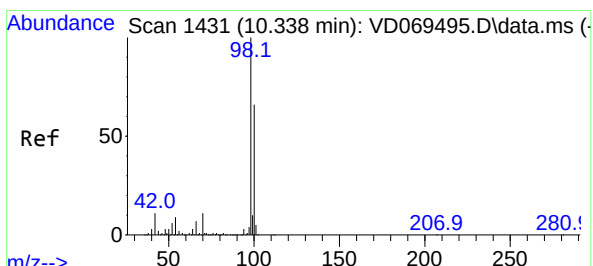
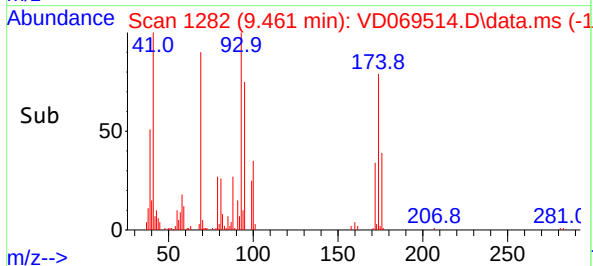
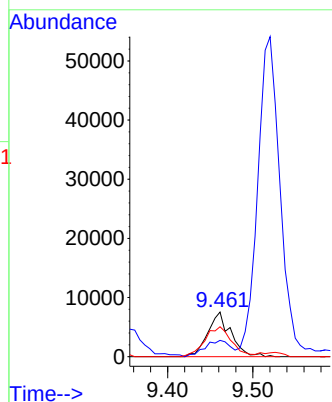
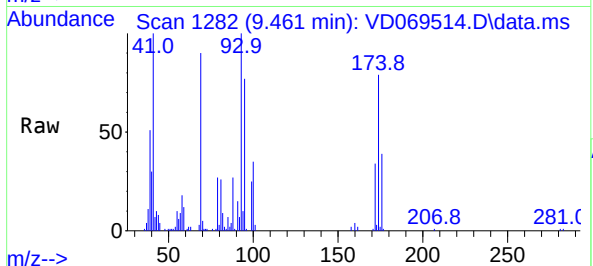
#49
1,4-Dioxane
Concen: 359.873 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 88 Resp: 14200
Ion Ratio Lower Upper
88 100
43 40.4 26.5 39.7#
58 78.2 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

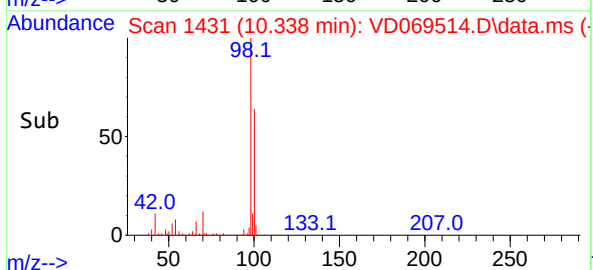
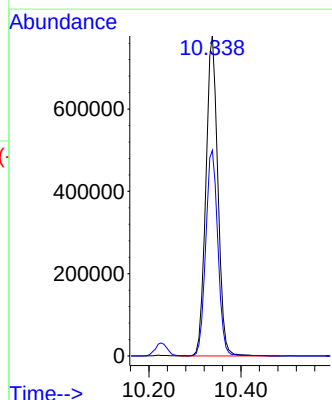
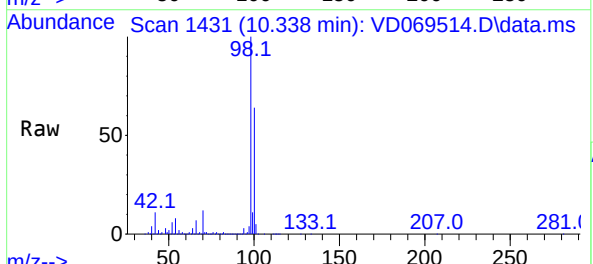
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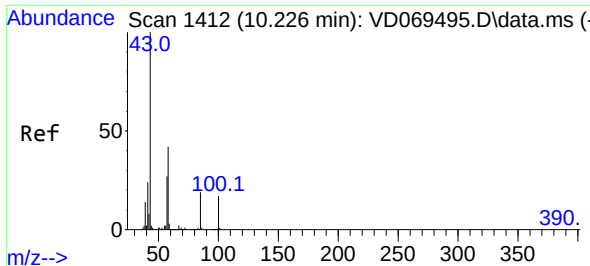
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#50
Toluene-d8
Concen: 52.820 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 98 Resp: 1410305
Ion Ratio Lower Upper
98 100
100 65.2 52.3 78.5





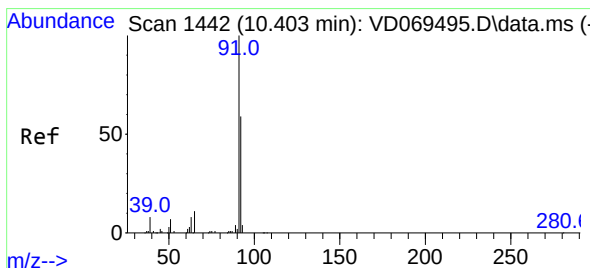
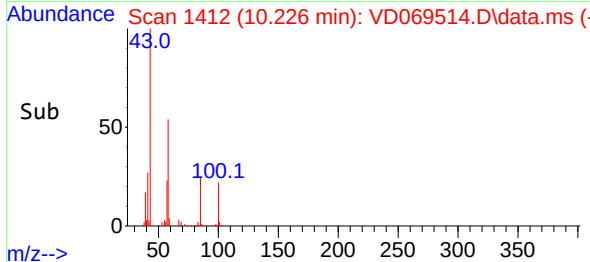
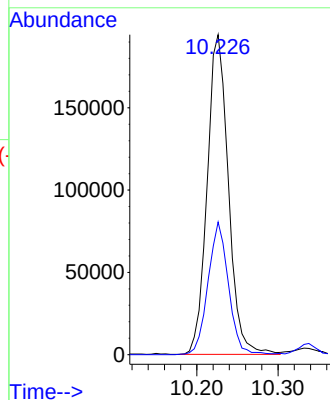
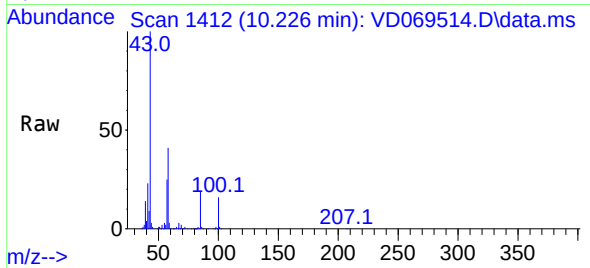
#51
4-Methyl-2-Pentanone
Concen: 96.341 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 43 Resp: 352979
Ion Ratio Lower Upper
43 100
58 39.9 33.6 50.4

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

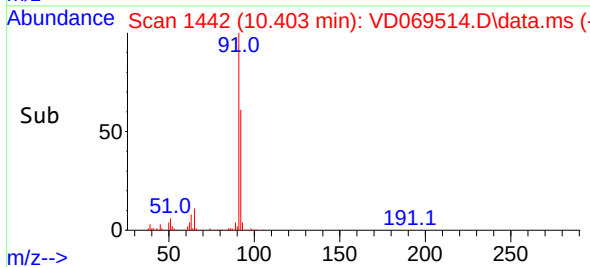
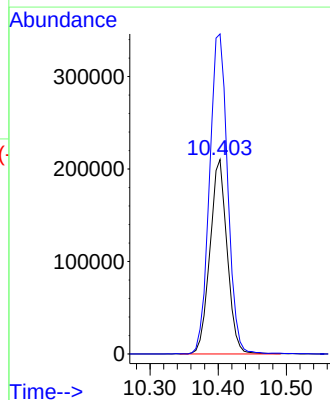
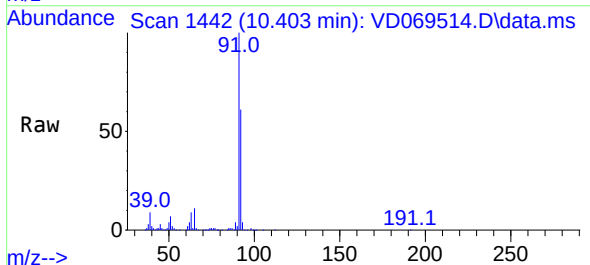
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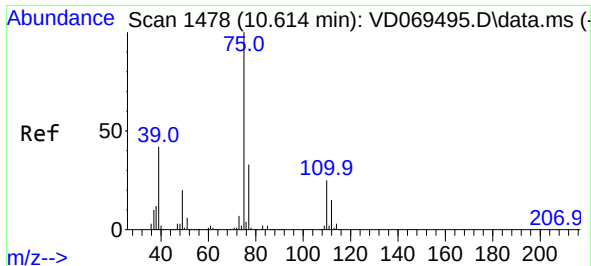
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#52
Toluene
Concen: 20.072 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 92 Resp: 369030
Ion Ratio Lower Upper
92 100
91 173.2 138.9 208.3



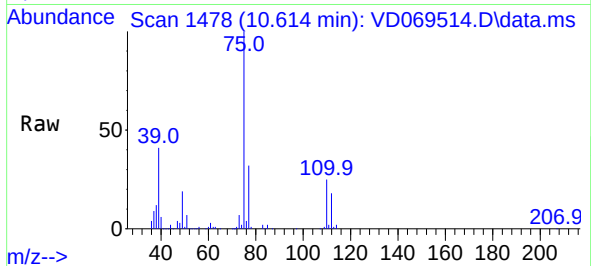


#53
t-1,3-Dichloropropene
Concen: 19.317 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

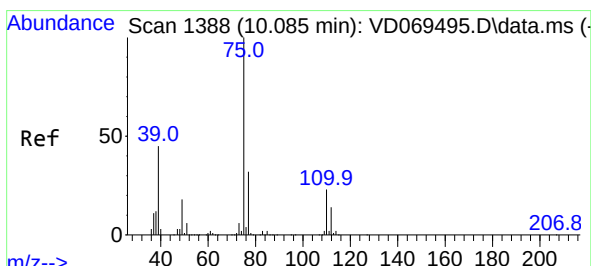
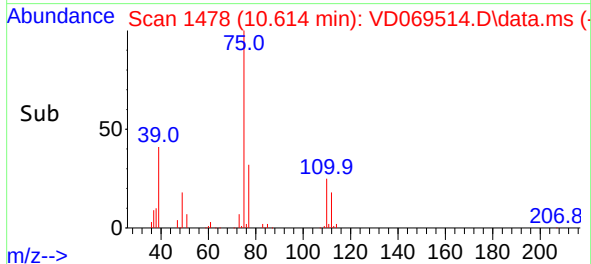
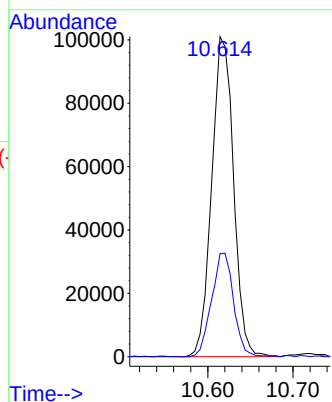
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

Manual Integrations
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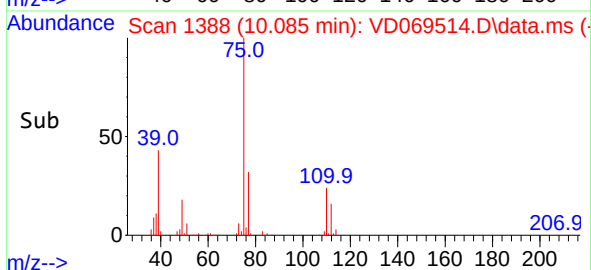
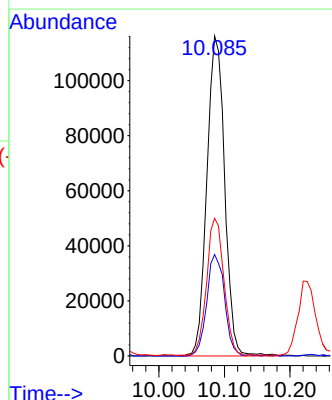
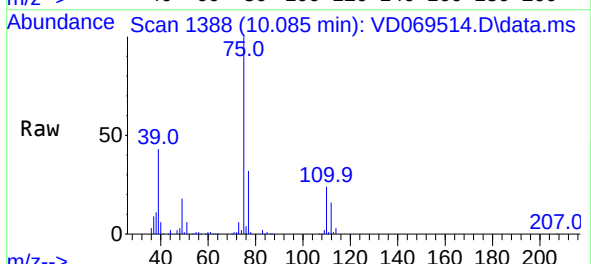


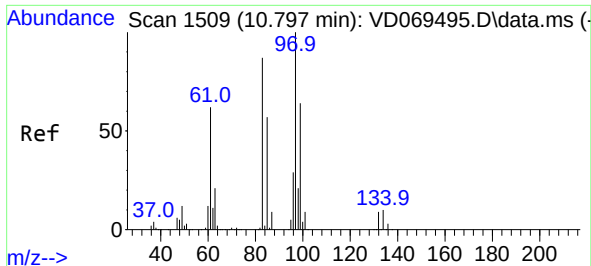
Tgt Ion: 75 Resp: 179651
Ion Ratio Lower Upper
75 100
77 32.2 26.6 39.8



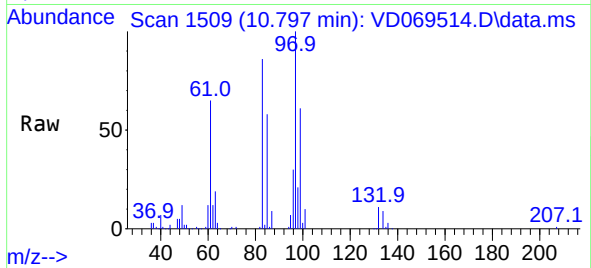
#54
cis-1,3-Dichloropropene
Concen: 19.625 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 75 Resp: 219480
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 42.8 35.8 53.8

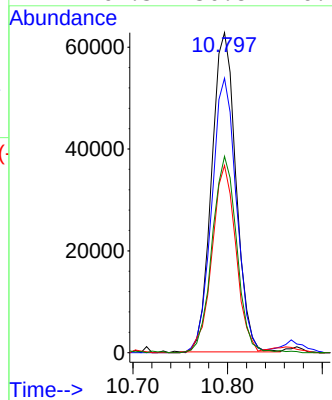




#55
1,1,2-Trichloroethane
Concen: 19.735 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



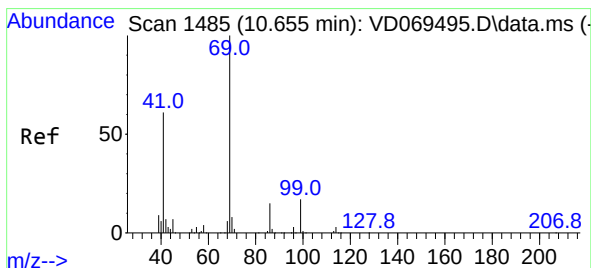
Tgt Ion:	97	Resp:	111631
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.6	104.4
85	58.6	45.8	68.8
99	61.5	50.8	76.2



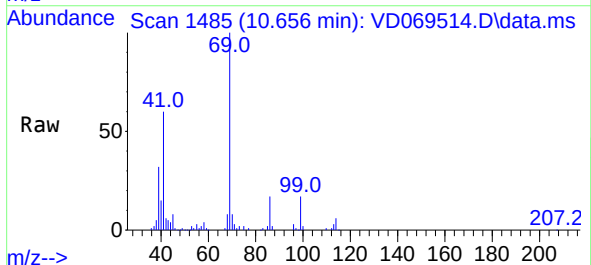
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

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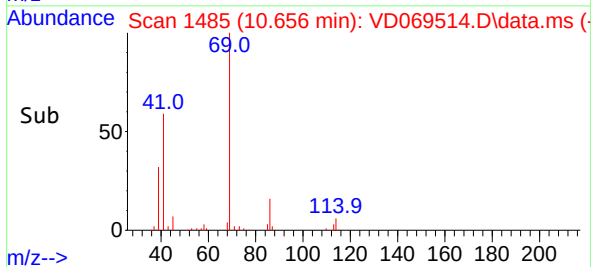
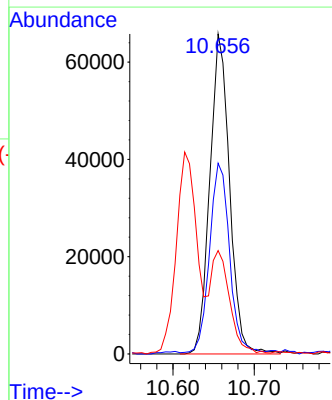
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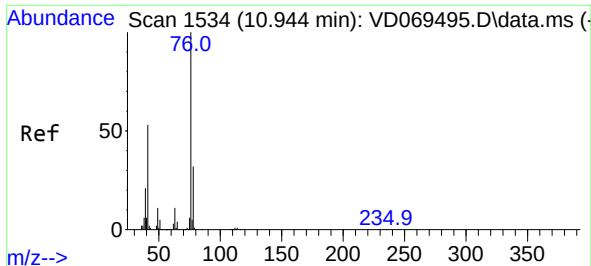


#56
Ethyl methacrylate
Concen: 18.402 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

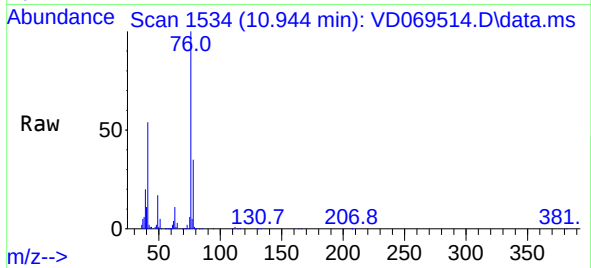


Tgt Ion:	69	Resp:	110929
Ion	Ratio	Lower	Upper
69	100		
41	59.6	49.4	74.0
39	32.0	26.9	40.3

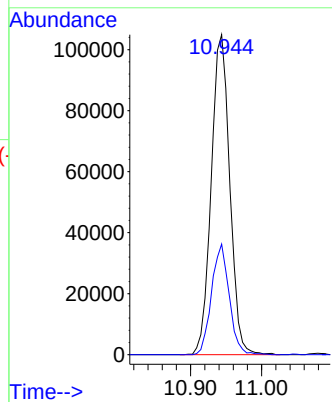
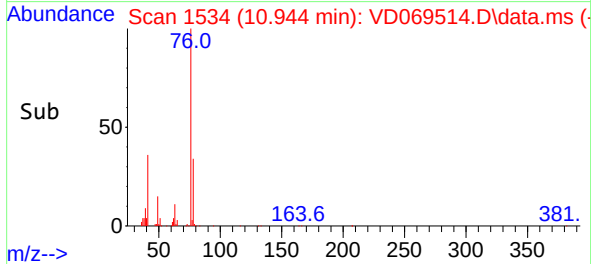




#57
1,3-Dichloropropane
Concen: 19.854 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



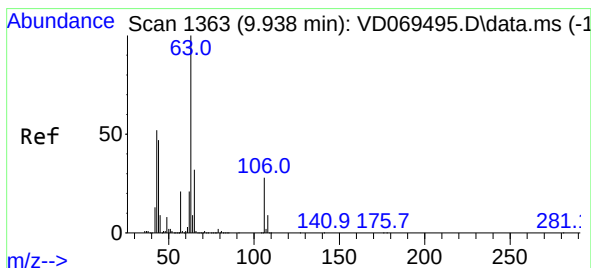
Tgt Ion: 76 Resp: 189746
Ion Ratio Lower Upper
76 100
78 32.9 26.3 39.5



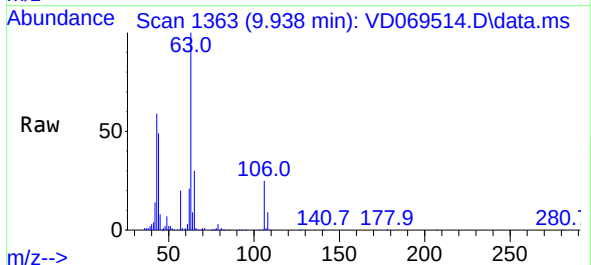
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

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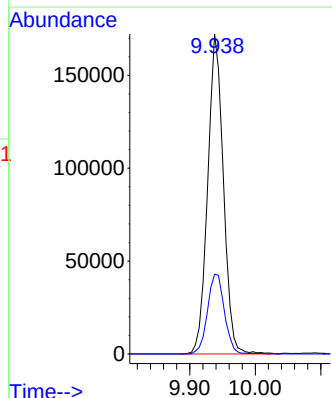
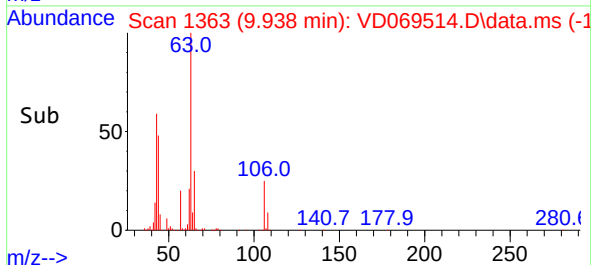
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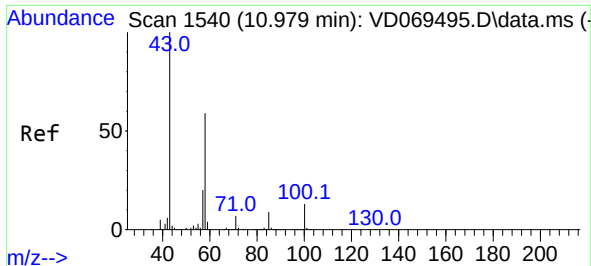


#58
2-Chloroethyl Vinyl ether
Concen: 89.590 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



Tgt Ion: 63 Resp: 287025
Ion Ratio Lower Upper
63 100
106 26.9 22.2 33.2





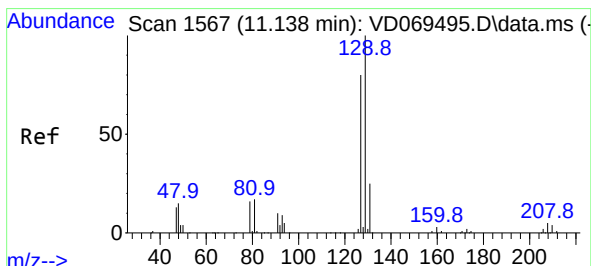
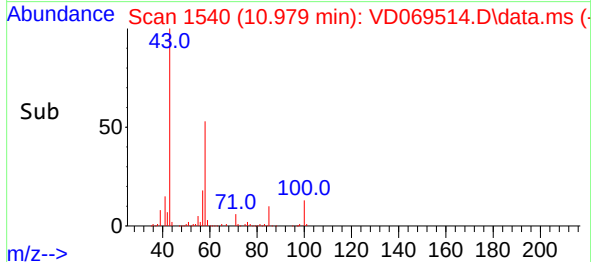
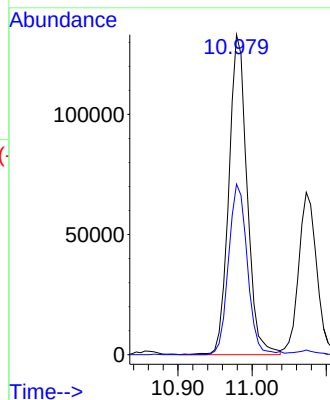
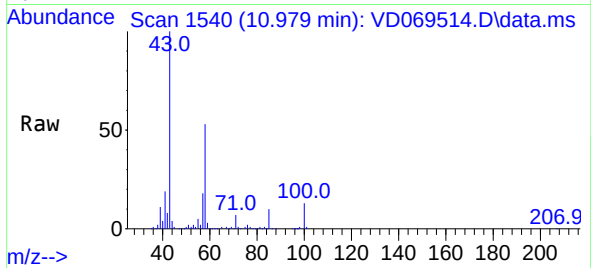
#59
2-Hexanone
Concen: 91.843 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 43 Resp: 227076
Ion Ratio Lower Upper
43 100
58 55.1 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

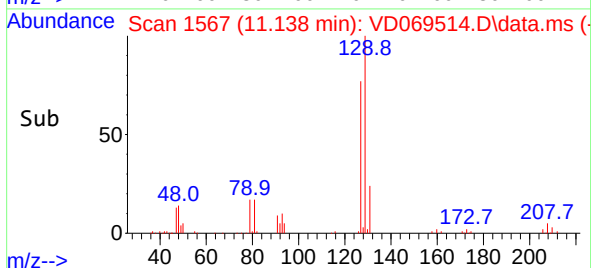
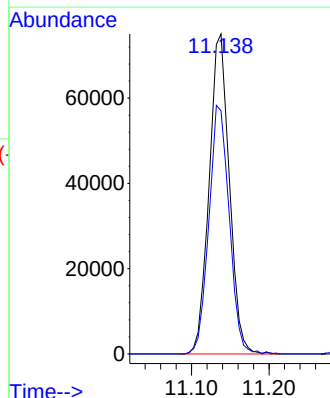
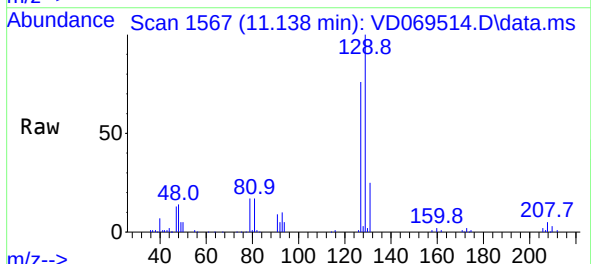
Manual Integrations
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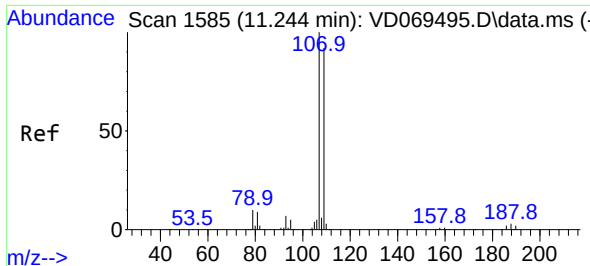
MMDadoda
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#60
Dibromochloromethane
Concen: 20.335 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

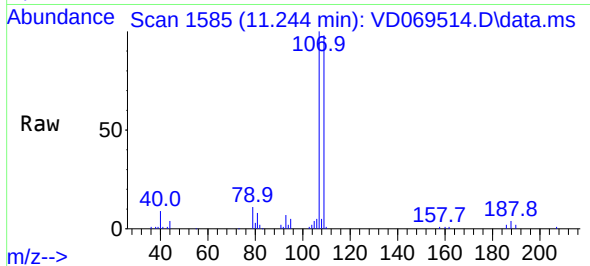
Tgt Ion: 129 Resp: 135571
Ion Ratio Lower Upper
129 100
127 78.4 39.0 116.9





#61
1,2-Dibromoethane
Concen: 19.586 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

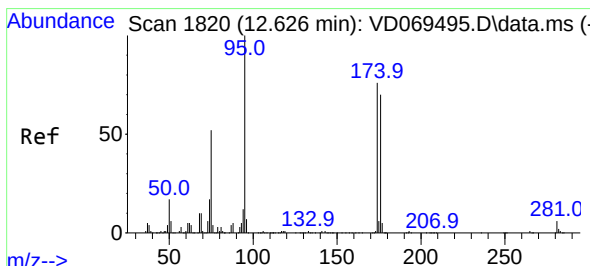
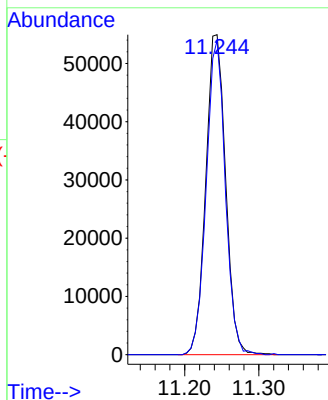
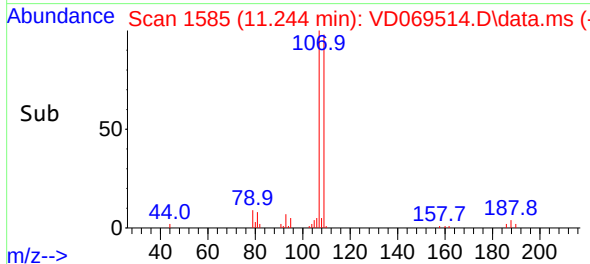
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



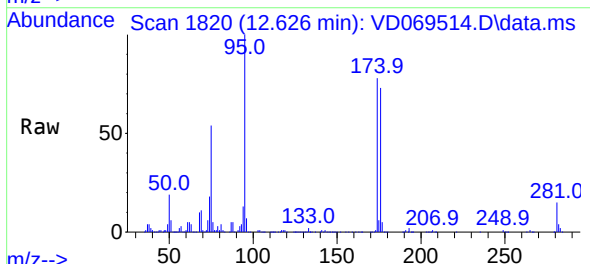
Tgt Ion:107 Resp: 102151
Ion Ratio Lower Upper
107 100
109 94.3 73.8 110.6

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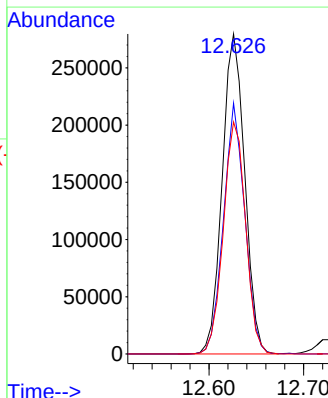
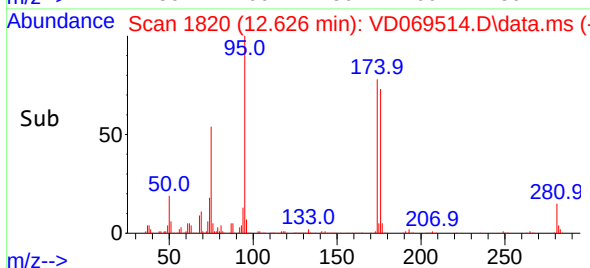
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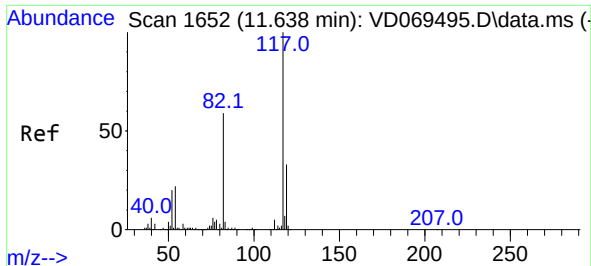


#62
4-Bromofluorobenzene
Concen: 52.613 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

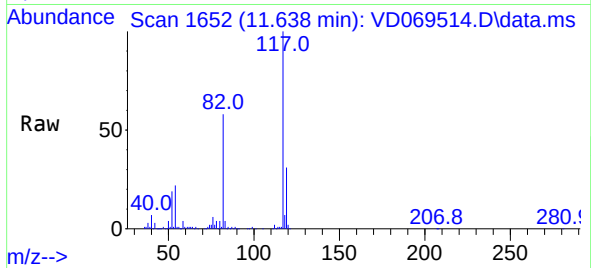


Tgt Ion: 95 Resp: 461832
Ion Ratio Lower Upper
95 100
174 74.2 0.0 148.0
176 71.8 0.0 139.8

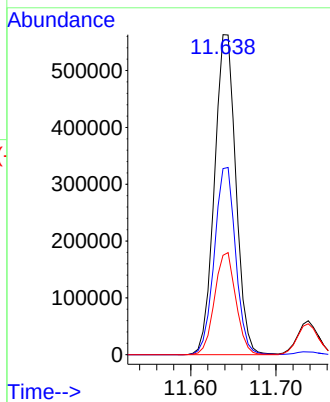
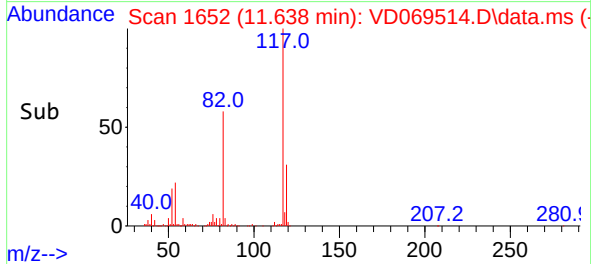




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



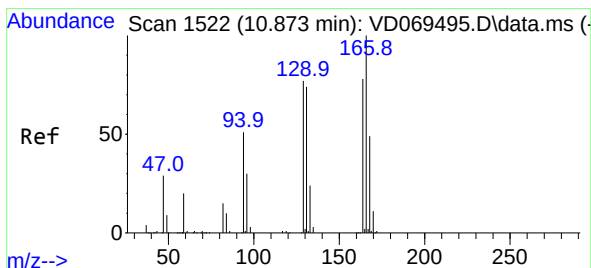
Tgt Ion:117 Resp: 984053
Ion Ratio Lower Upper
117 100
82 58.2 46.8 70.2
119 31.1 26.2 39.2



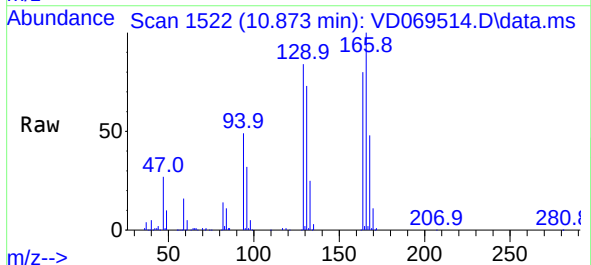
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

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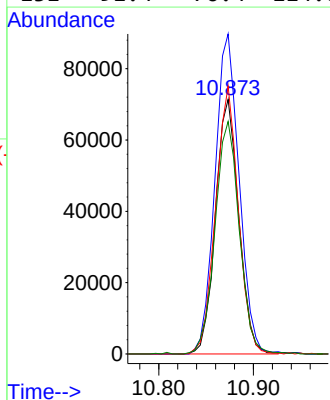
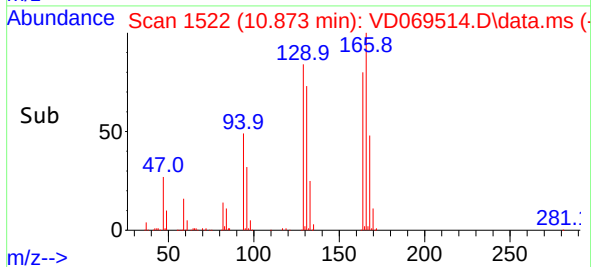
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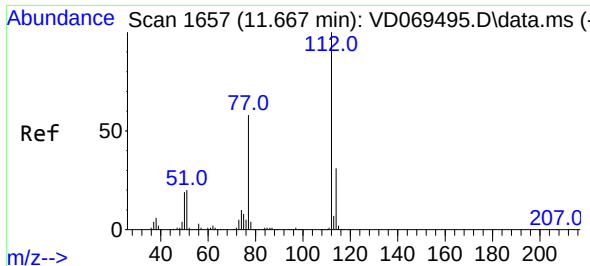


#64
Tetrachloroethene
Concen: 19.725 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



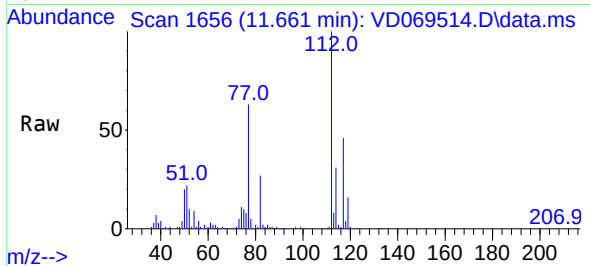
Tgt Ion:164 Resp: 121895
Ion Ratio Lower Upper
164 100
166 125.7 102.6 153.8
129 105.2 79.1 118.7
131 91.4 76.4 114.6





#65
Chlorobenzene
Concen: 19.417 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

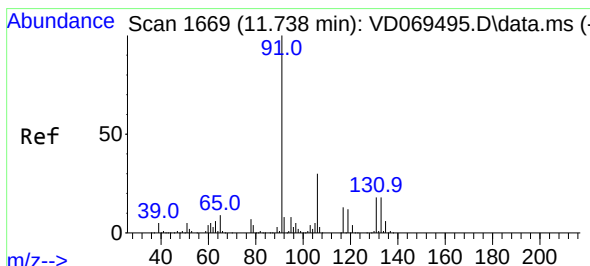
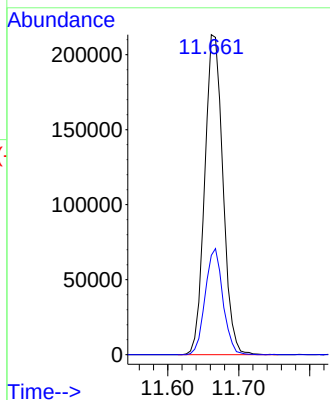
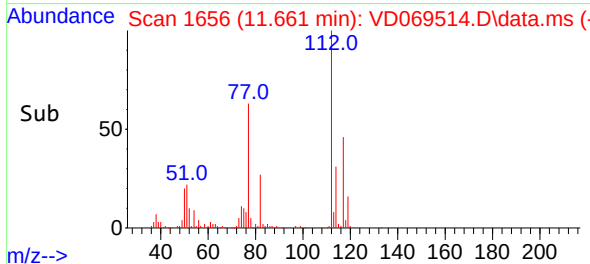
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



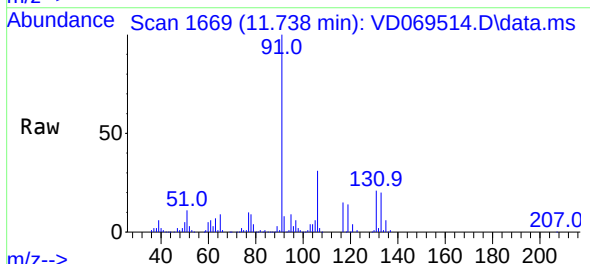
Tgt Ion:112 Resp: 380025
Ion Ratio Lower Upper
112 100
114 31.1 24.6 37.0

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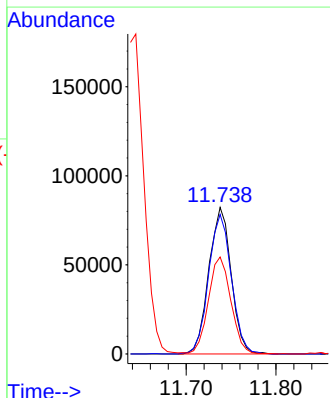
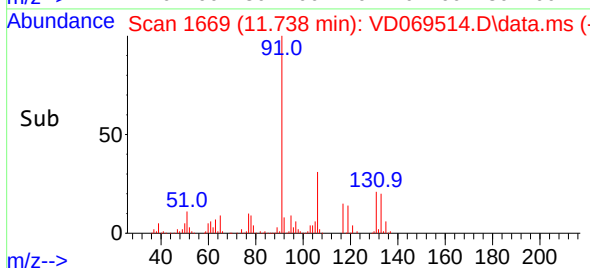
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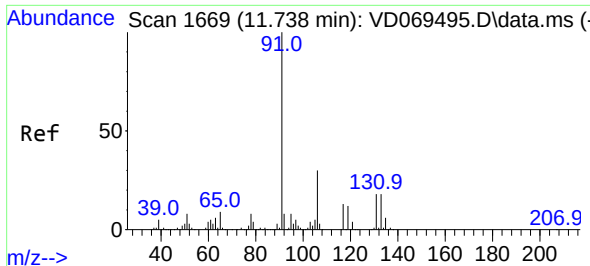


#66
1,1,1,2-Tetrachloroethane
Concen: 19.984 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



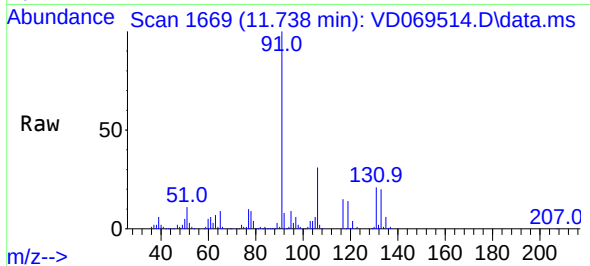
Tgt Ion:131 Resp: 142199
Ion Ratio Lower Upper
131 100
133 97.3 47.8 143.3
119 66.9 33.4 100.2





#67
Ethyl Benzene
Concen: 19.116 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

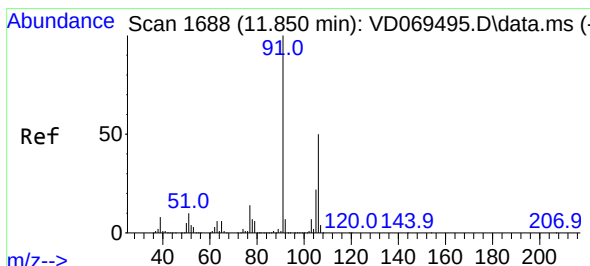
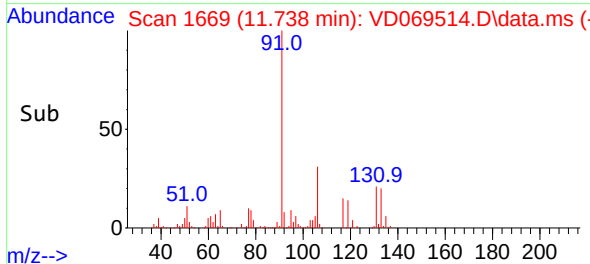
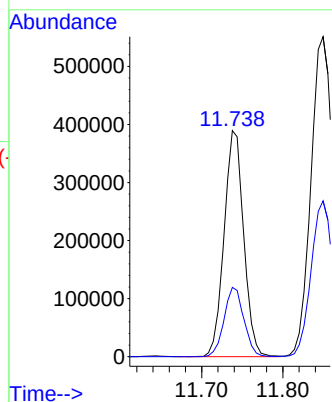
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



Tgt Ion: 91 Resp: 653565
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4

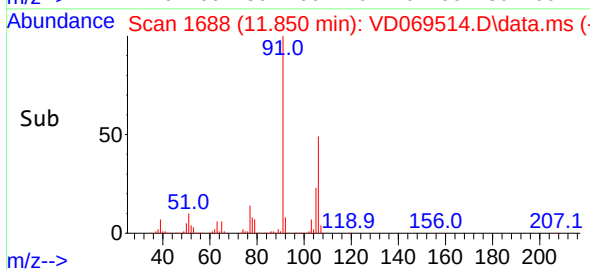
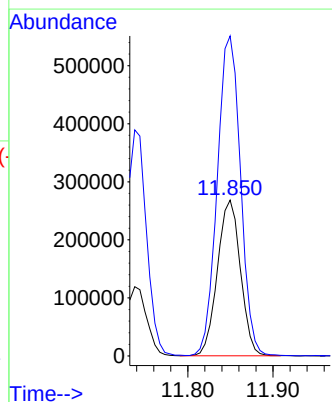
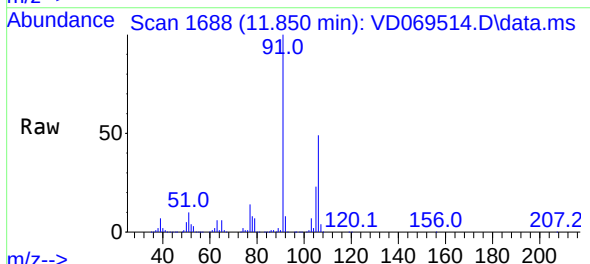
Manual Integrations
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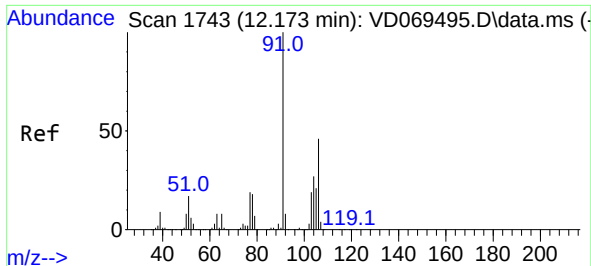
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#68
m/p-Xylenes
Concen: 39.072 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 106 Resp: 502972
Ion Ratio Lower Upper
106 100
91 208.4 164.2 246.4





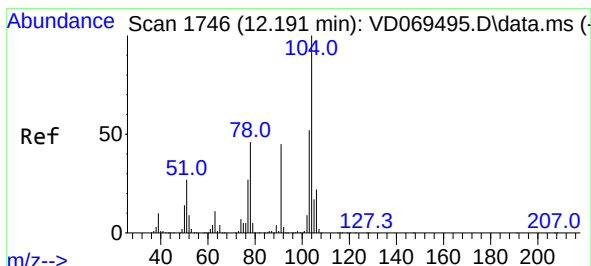
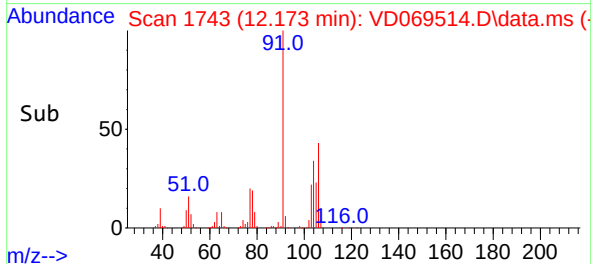
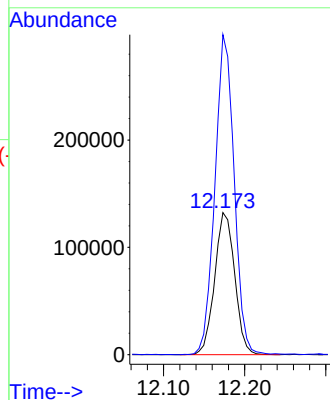
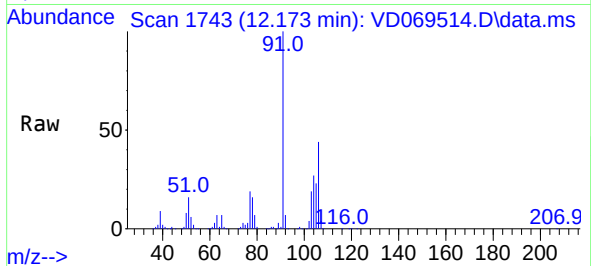
#69
o-Xylene
Concen: 19.692 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion:106 Resp: 227239
Ion Ratio Lower Upper
106 100
91 216.5 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

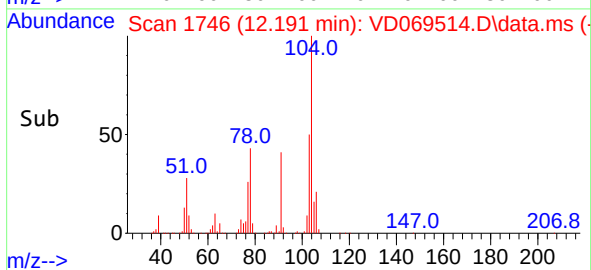
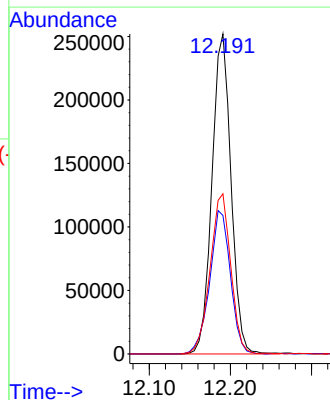
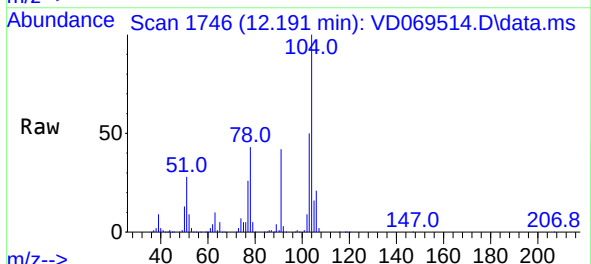
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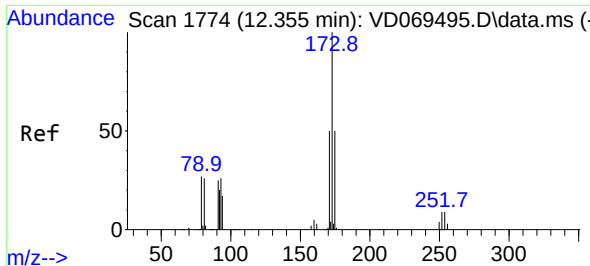
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#70
Styrene
Concen: 20.216 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion:104 Resp: 410911
Ion Ratio Lower Upper
104 100
78 48.7 40.2 60.2
103 54.2 44.3 66.5





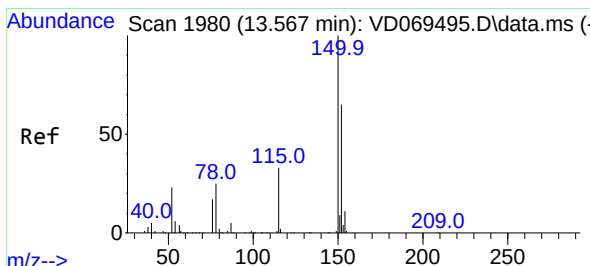
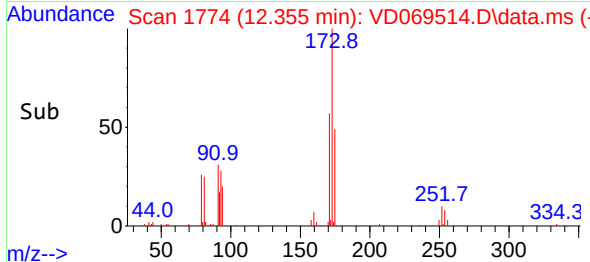
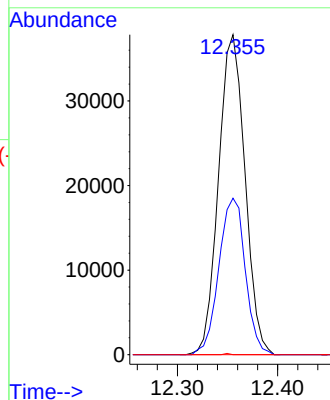
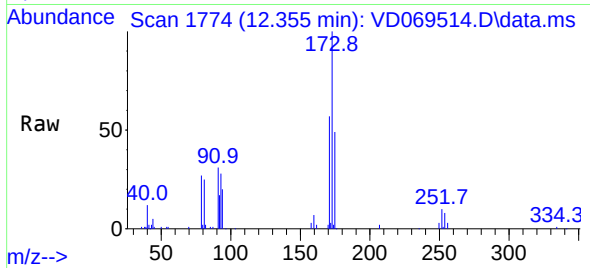
#71
Bromoform
Concen: 19.211 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion:173 Resp: 69273
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

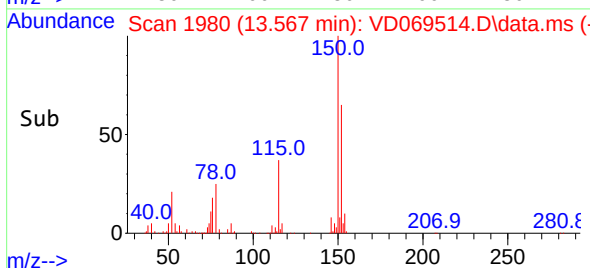
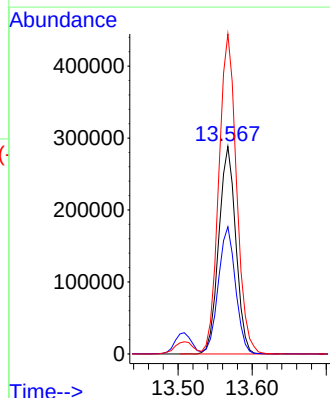
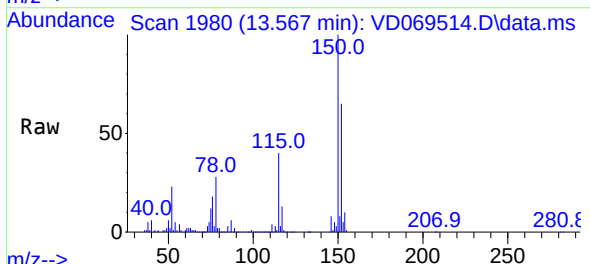
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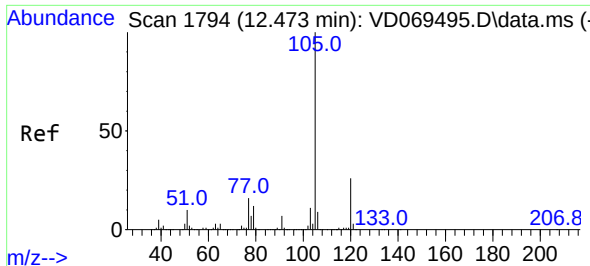
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

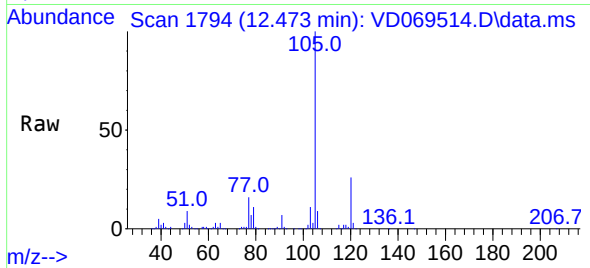
Tgt Ion:152 Resp: 459596
Ion Ratio Lower Upper
152 100
115 61.7 31.7 95.1
150 160.6 0.0 350.8





#73
Isopropylbenzene
Concen: 19.343 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

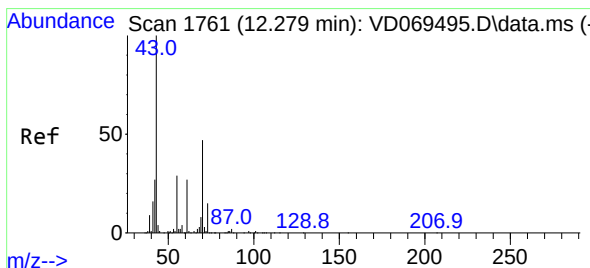
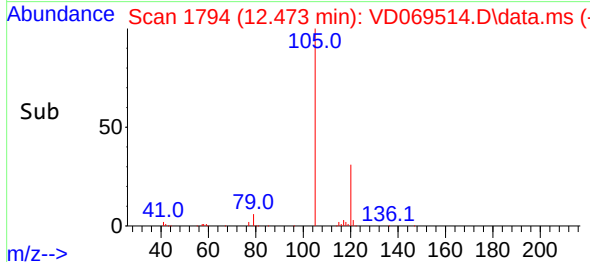
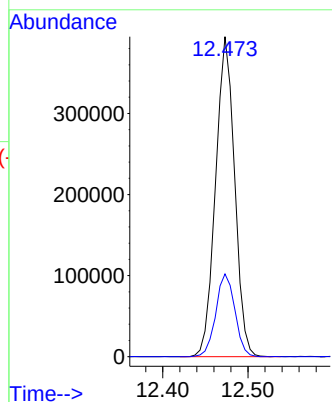
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



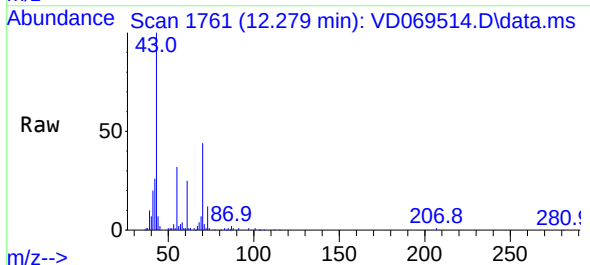
Tgt Ion: 105 Resp: 612492
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

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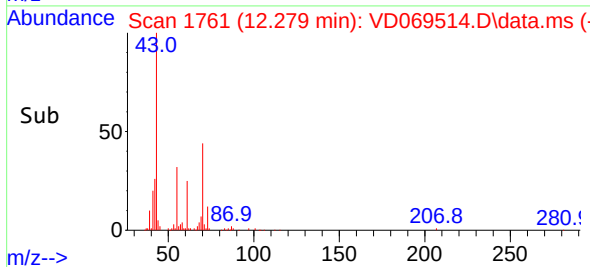
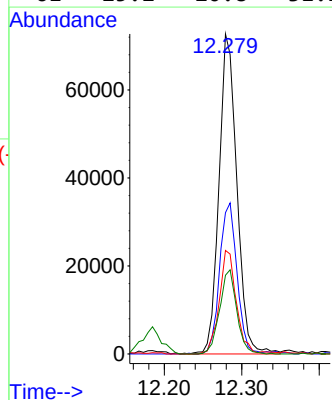
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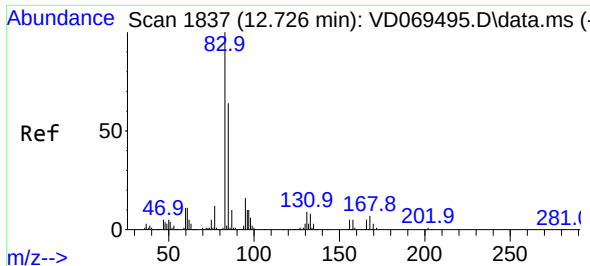


#74
N-ethyl acetate
Concen: 18.140 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



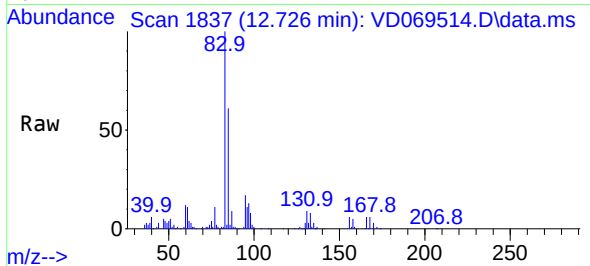
Tgt Ion: 43 Resp: 116627
Ion Ratio Lower Upper
43 100
70 45.8 38.1 57.1
55 31.9 24.1 36.1
61 25.2 20.8 31.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.309 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

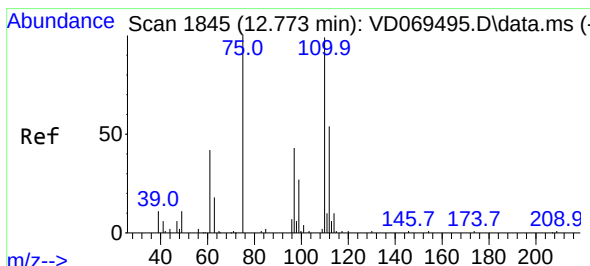
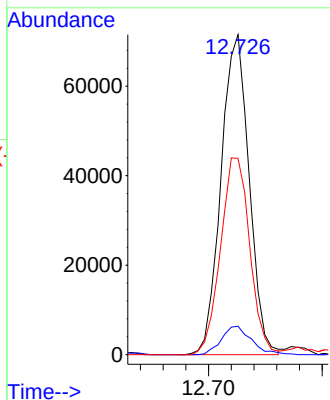
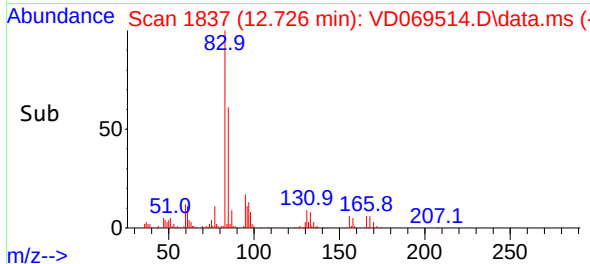
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MSVOA_D
ClientSampleId :
VD0622SBSD01



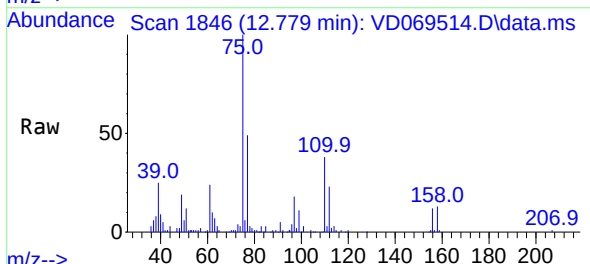
Tgt Ion: 83 Resp: 122810
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 64.1 31.7 95.1

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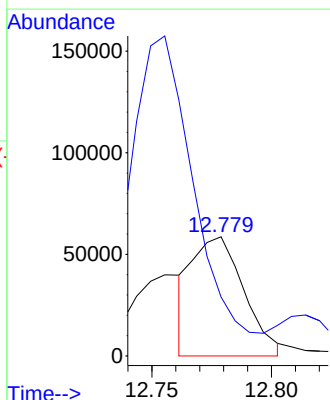
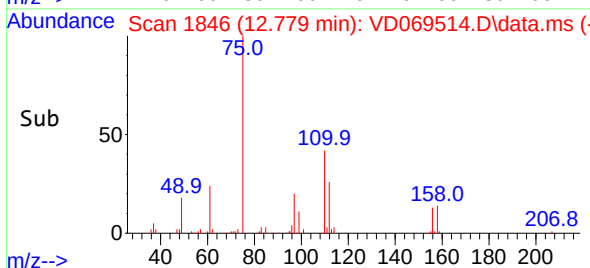
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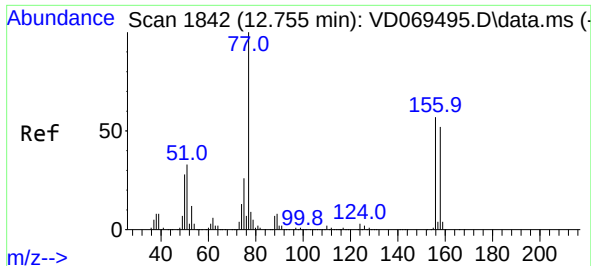


#76
1,2,3-Trichloropropane
Concen: 19.484 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



Tgt Ion: 75 Resp: 87904
Ion Ratio Lower Upper
75 100
77 0.0 162.6 487.8#





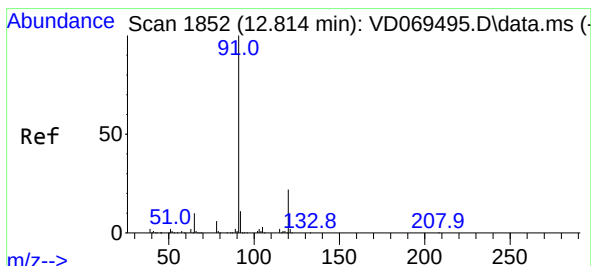
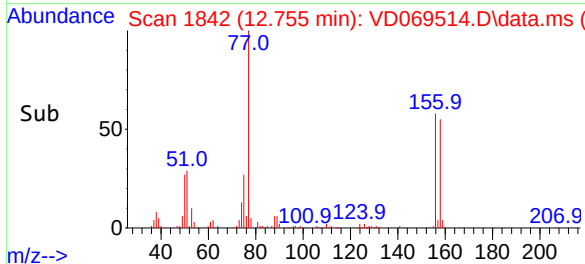
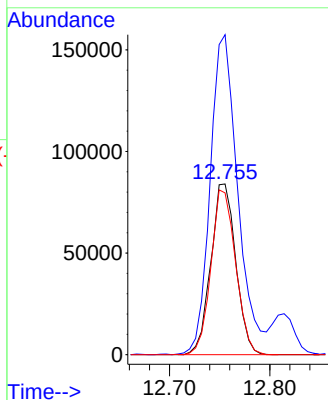
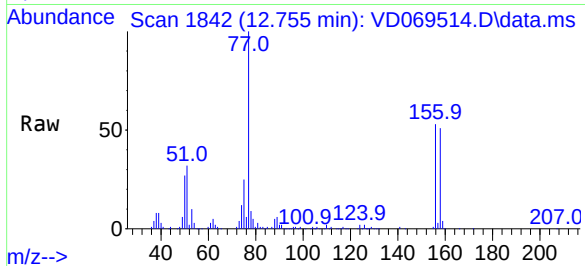
#77
Bromobenzene
Concen: 20.182 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion:156 Resp: 145119
Ion Ratio Lower Upper
156 100
77 208.0 100.8 302.6
158 95.4 47.4 142.2

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

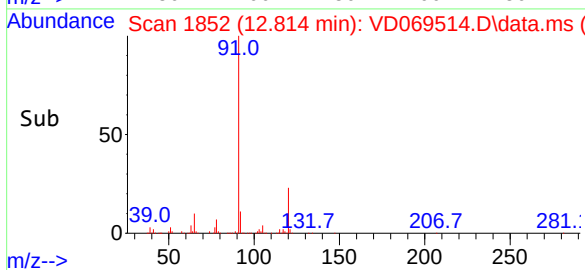
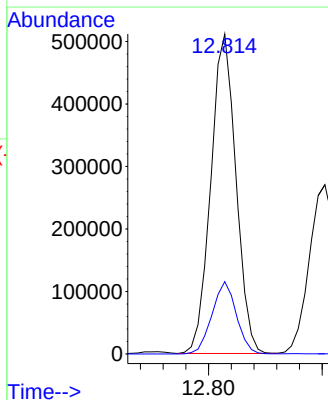
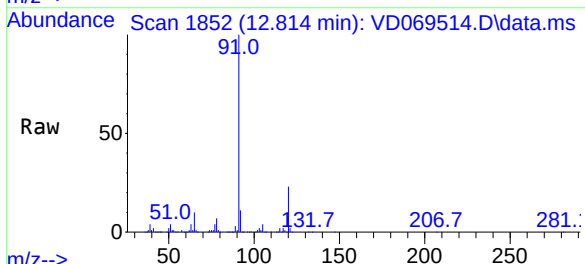
Manual Integrations
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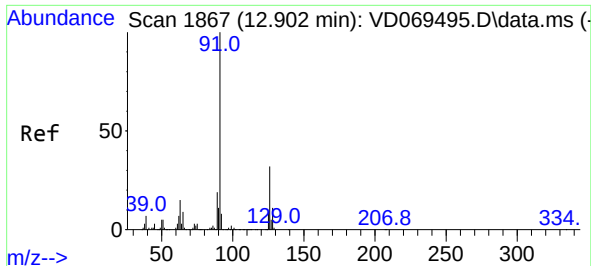
MMDadoda
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#78
n-propylbenzene
Concen: 19.785 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

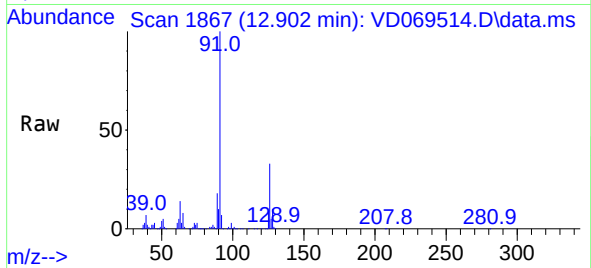
Tgt Ion: 91 Resp: 786341
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 20.029 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

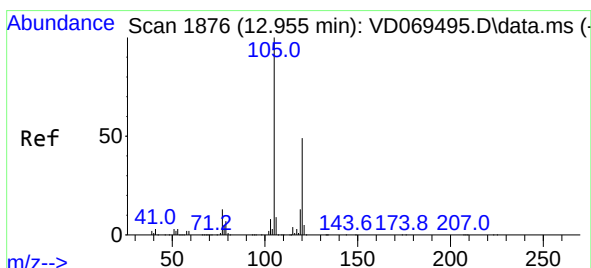
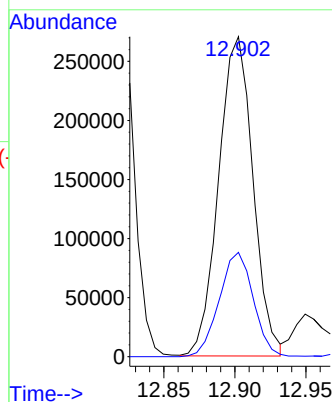
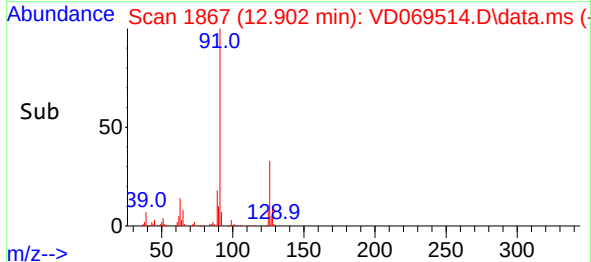
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



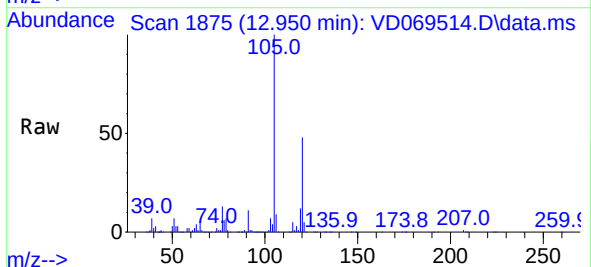
Tgt Ion: 91 Resp: 454782
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

Manual Integrations
APPROVED

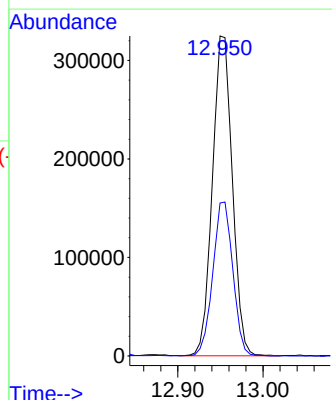
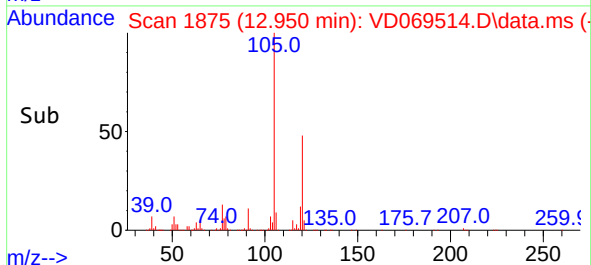
MMDadoda
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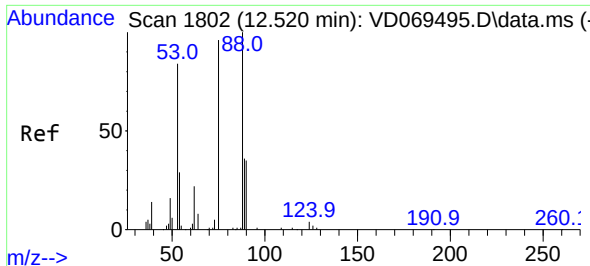


#80
1,3,5-Trimethylbenzene
Concen: 19.841 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

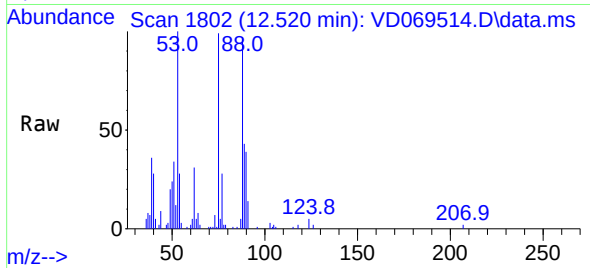


Tgt Ion: 105 Resp: 528727
Ion Ratio Lower Upper
105 100
120 48.5 23.6 70.8

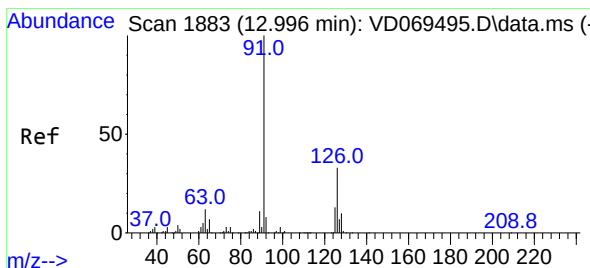
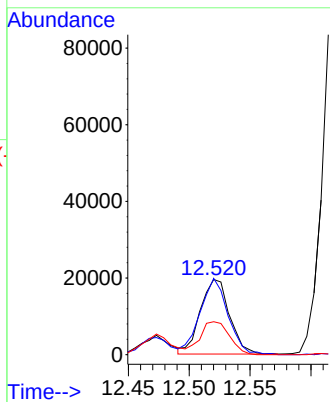
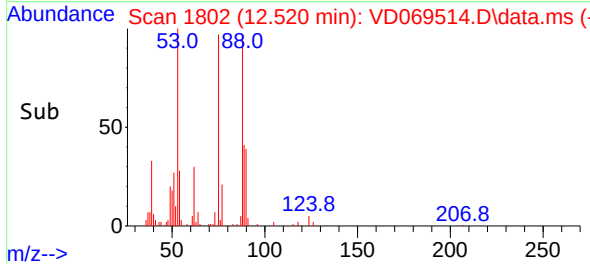




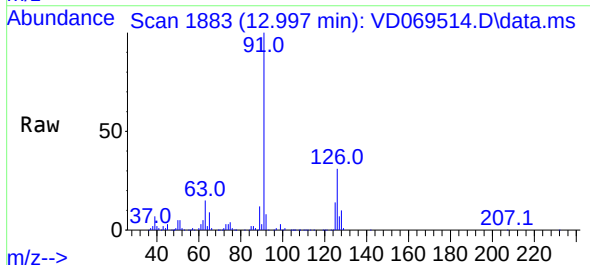
#81
trans-1,4-Dichloro-2-butene
Concen: 17.925 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



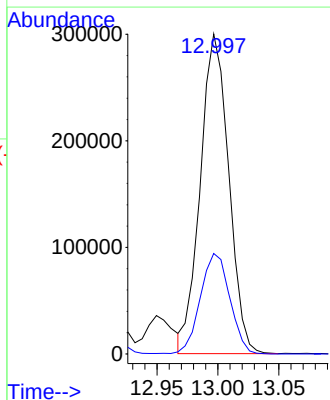
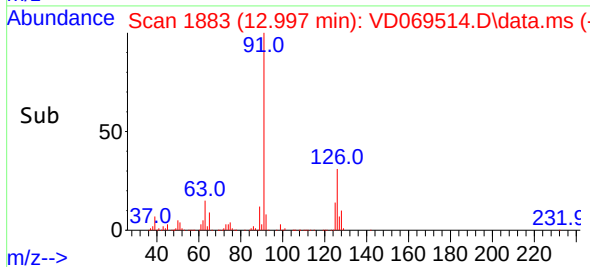
Tgt Ion: 75 Resp: 32389
Ion Ratio Lower Upper
75 100
53 98.7 74.6 112.0
89 44.5 35.3 52.9



#82
4-Chlorotoluene
Concen: 20.009 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



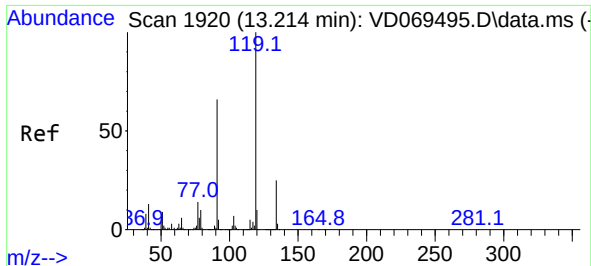
Tgt Ion: 91 Resp: 487101
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

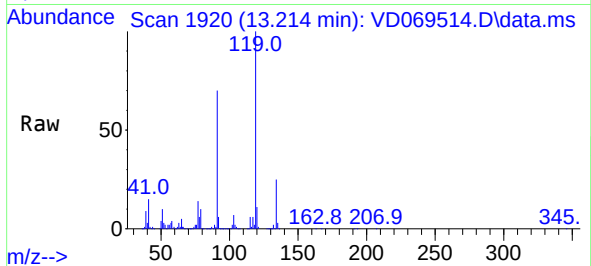
Manual Integrations
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#83
tert-Butylbenzene
Concen: 18.495 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

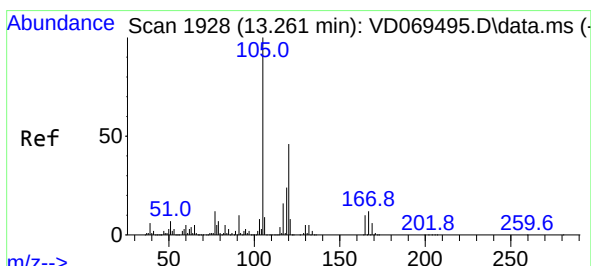
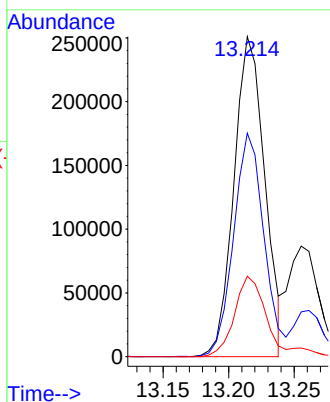
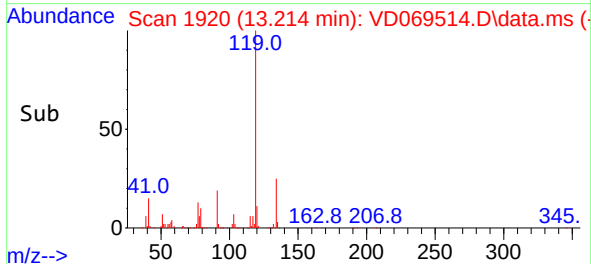
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



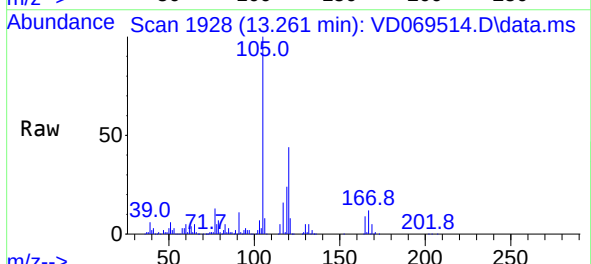
Tgt Ion:119 Resp: 410188
Ion Ratio Lower Upper
119 100
91 69.2 32.5 97.4
134 27.0 12.9 38.7

Manual Integrations
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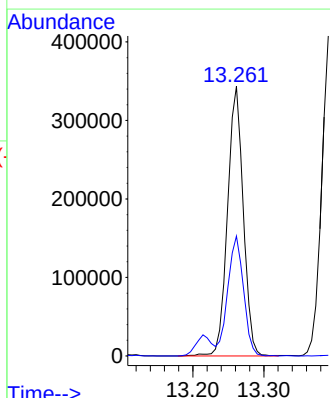
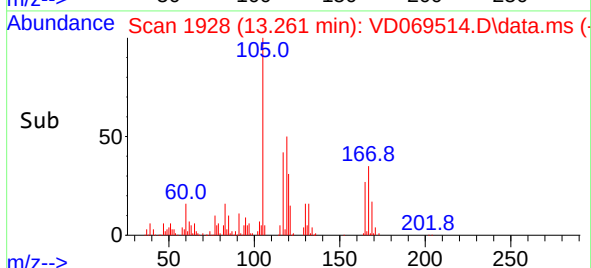
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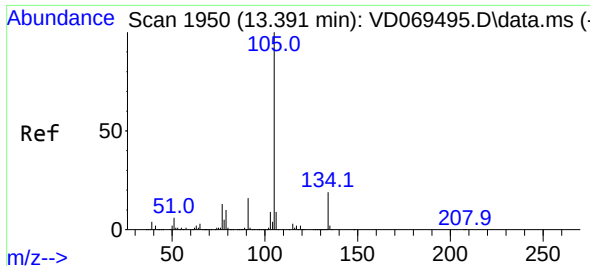


#84
1,2,4-Trimethylbenzene
Concen: 19.888 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



Tgt Ion:105 Resp: 526849
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





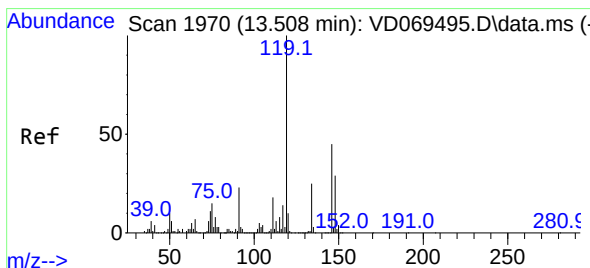
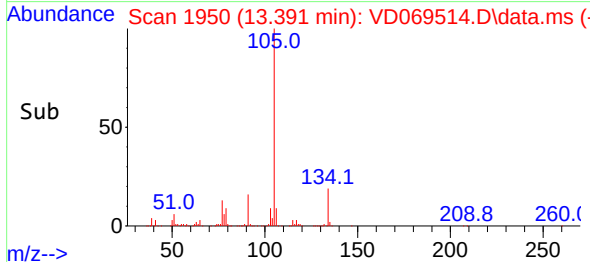
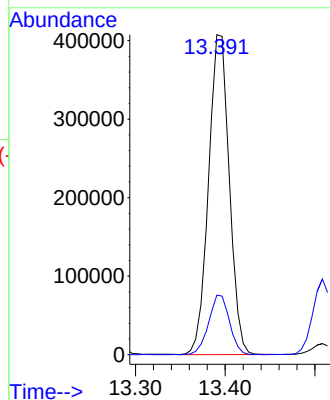
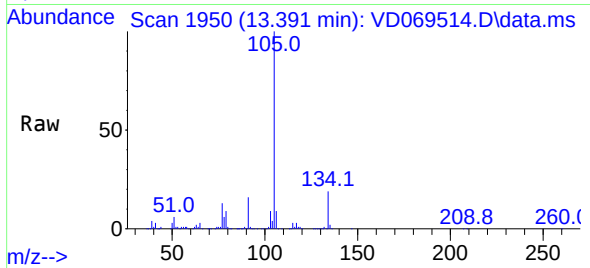
#85
sec-Butylbenzene
Concen: 19.715 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion:105 Resp: 655047
Ion Ratio Lower Upper
105 100
134 18.7 9.5 28.5

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

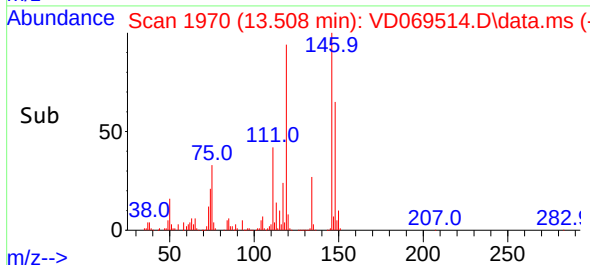
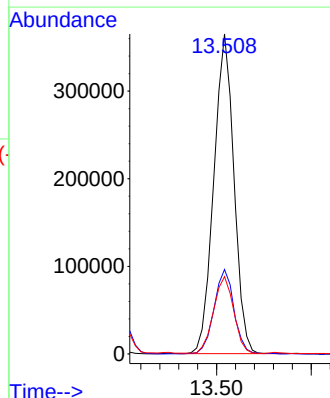
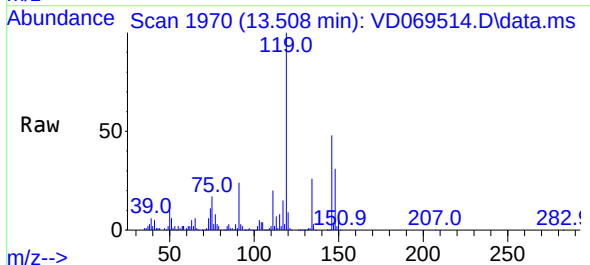
Manual Integrations
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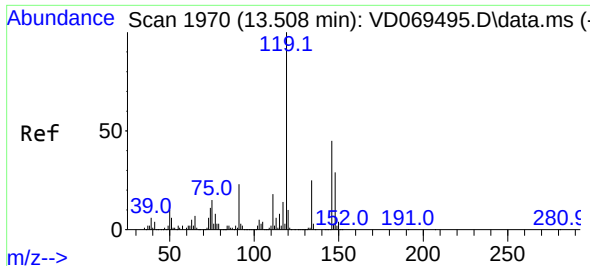
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#86
p-Isopropyltoluene
Concen: 19.248 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion:119 Resp: 538318
Ion Ratio Lower Upper
119 100
134 26.2 12.6 37.6
91 24.0 11.8 35.4





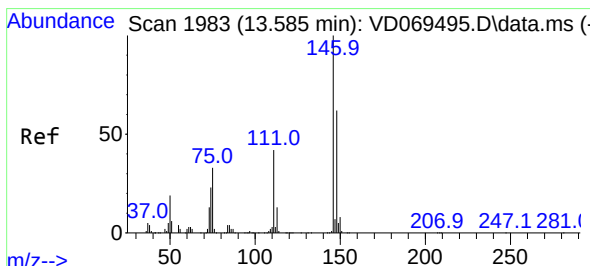
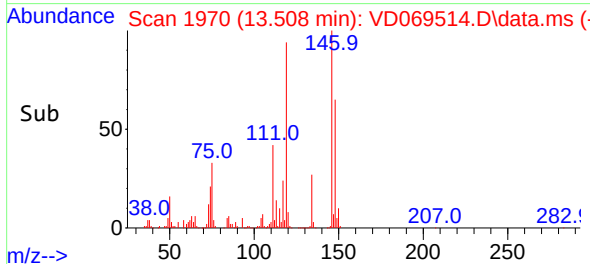
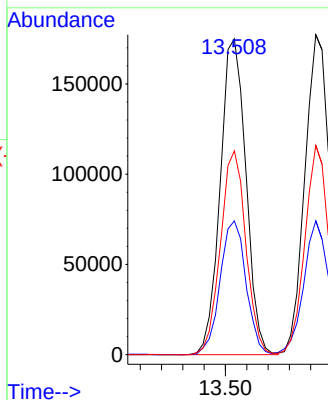
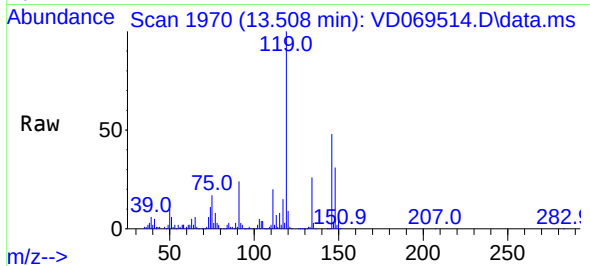
#87
1,3-Dichlorobenzene
Concen: 19.910 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion:	146	Resp:	293205
Ion Ratio	Lower	Upper	
146	100		
111	42.7	21.1	63.1
148	63.8	31.6	94.8

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

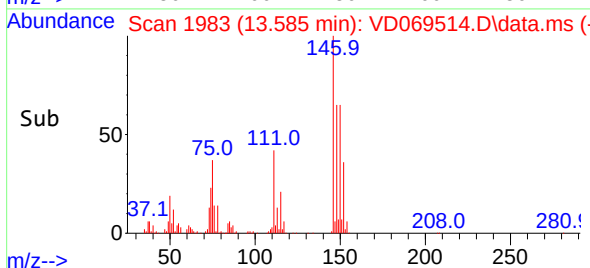
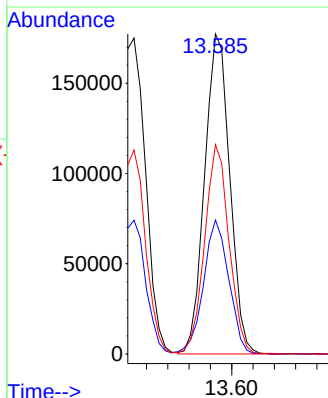
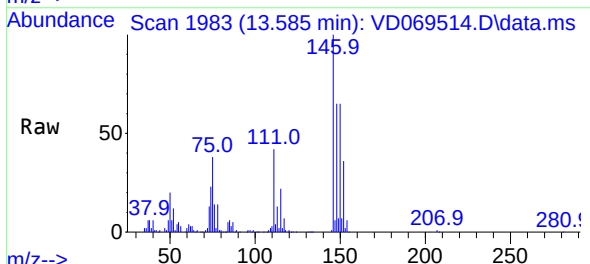
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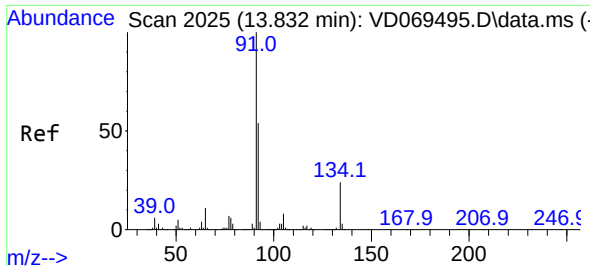
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#88
1,4-Dichlorobenzene
Concen: 19.799 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

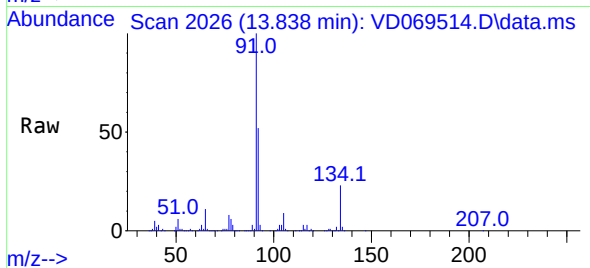
Tgt Ion:	146	Resp:	290486
Ion Ratio	Lower	Upper	
146	100		
111	42.2	20.7	62.1
148	63.4	31.6	94.7





#89
n-Butylbenzene
Concen: 18.733 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

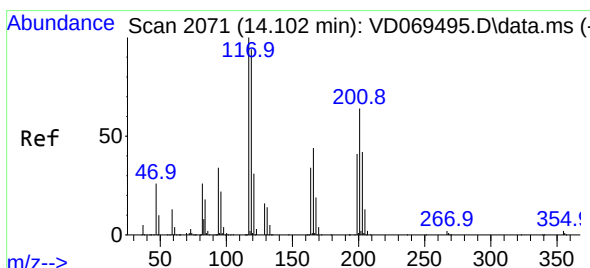
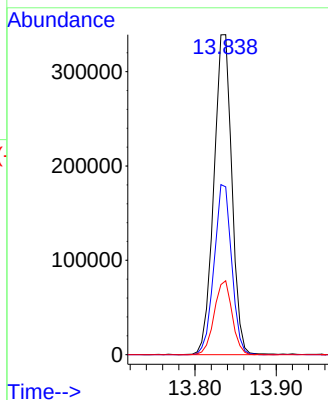
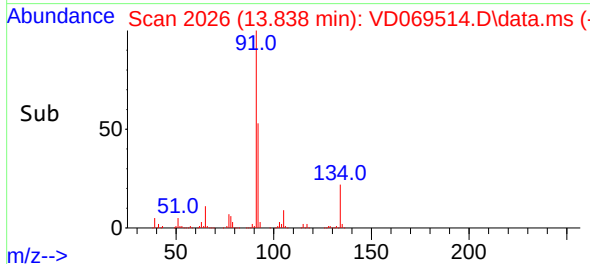
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



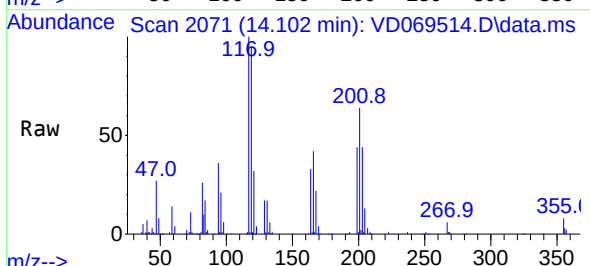
Tgt Ion: 91 Resp: 522638
Ion Ratio Lower Upper
91 100
92 51.9 26.5 79.5
134 23.0 11.9 35.9

Manual Integrations
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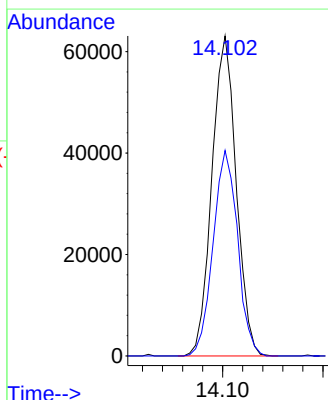
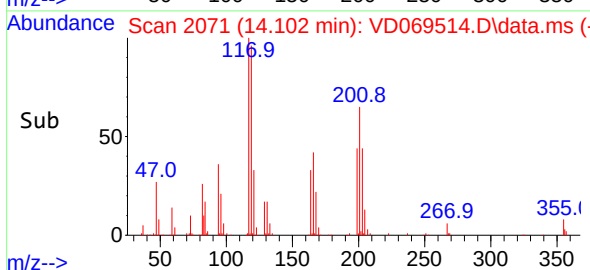
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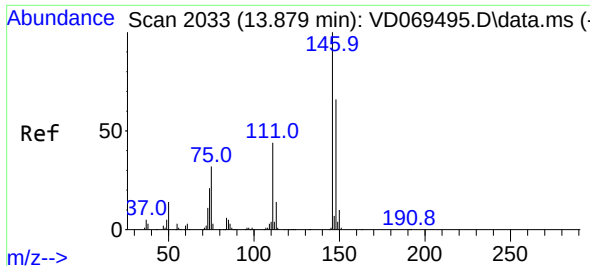


#90
Hexachloroethane
Concen: 19.386 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



Tgt Ion: 117 Resp: 105984
Ion Ratio Lower Upper
117 100
201 64.8 33.1 99.2





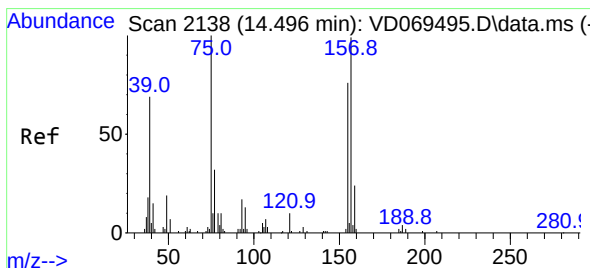
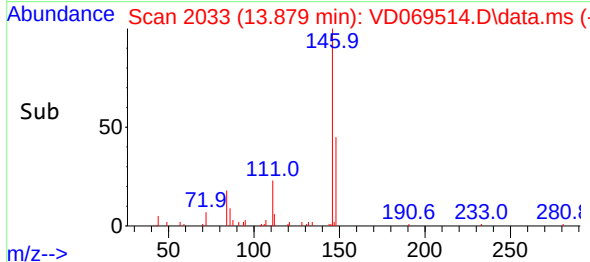
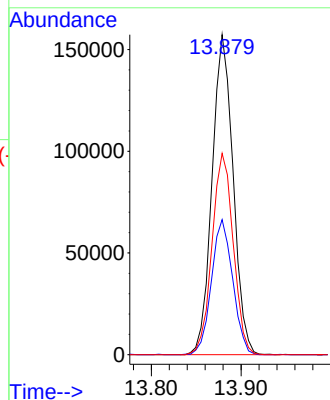
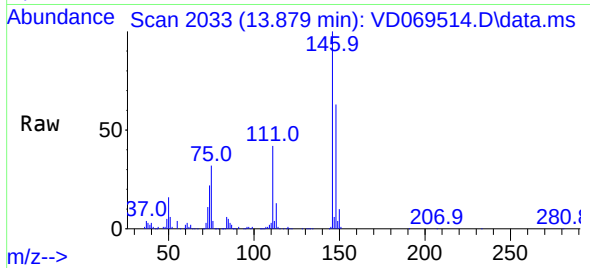
#91
1,2-Dichlorobenzene
Concen: 20.100 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion: 146 Resp: 256064
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.4
148 63.5 32.0 96.2

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

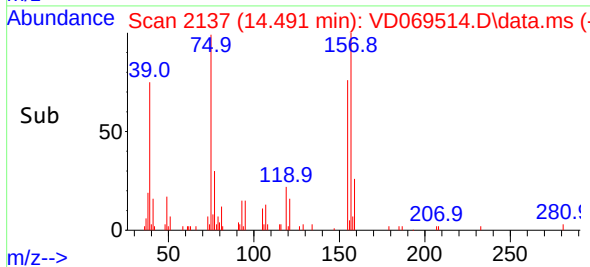
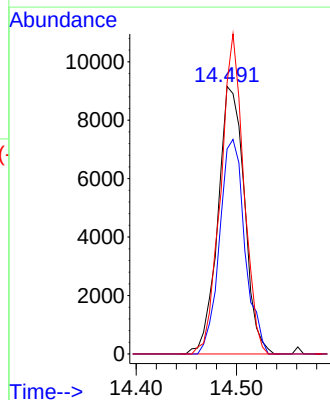
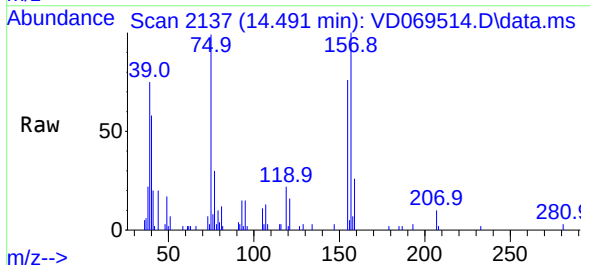
Manual Integrations
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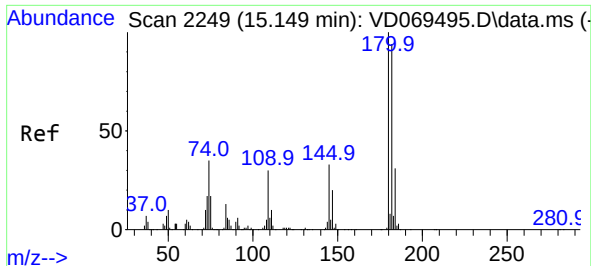
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.354 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

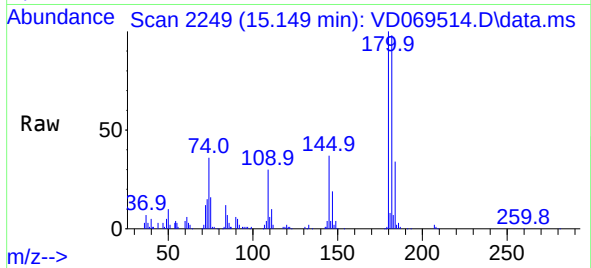
Tgt Ion: 75 Resp: 16747
Ion Ratio Lower Upper
75 100
155 76.5 39.4 118.1
157 104.1 51.2 153.6





#93
1,2,4-Trichlorobenzene
Concen: 18.895 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

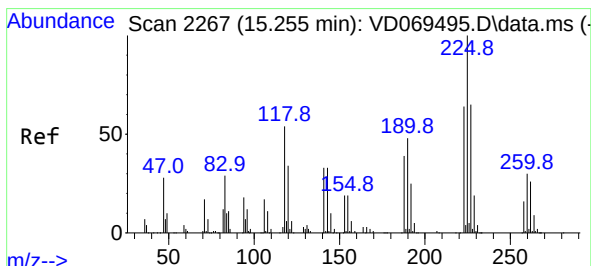
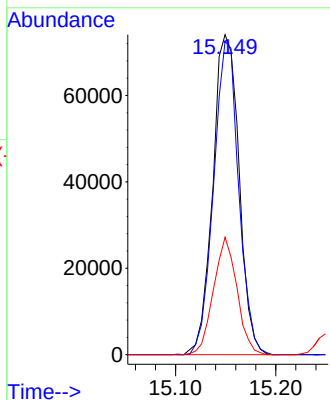
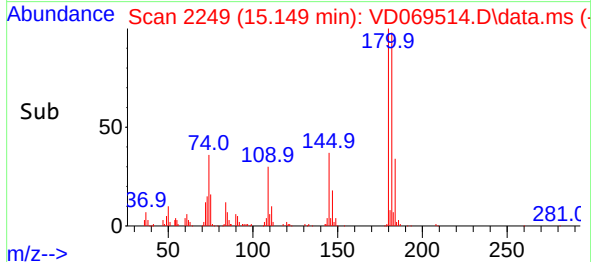
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



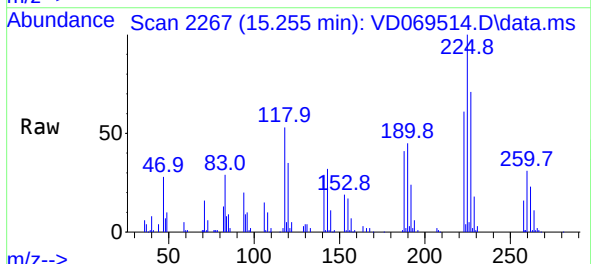
Tgt Ion:180 Resp: 134284
Ion Ratio Lower Upper
180 100
182 93.6 47.2 141.6
145 33.0 16.1 48.2

Manual Integrations
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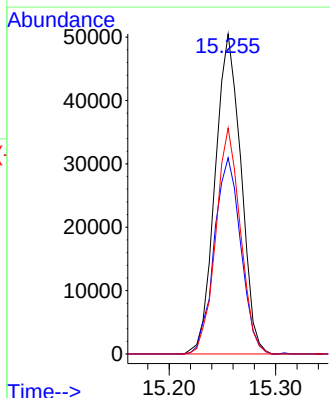
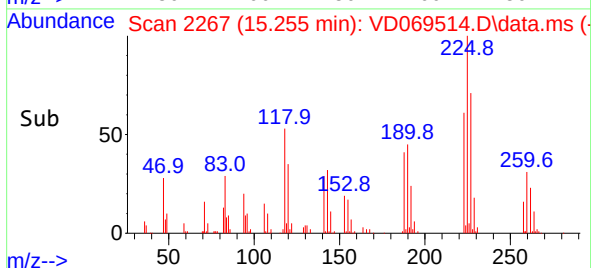
MMDadoda
6/23/2021 5:31:11 PM

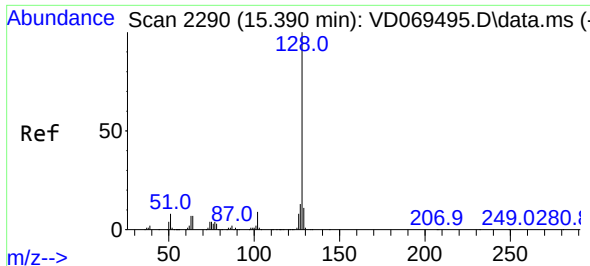


#94
Hexachlorobutadiene
Concen: 19.049 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19



Tgt Ion:225 Resp: 84940
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.2
227 67.2 31.8 95.3





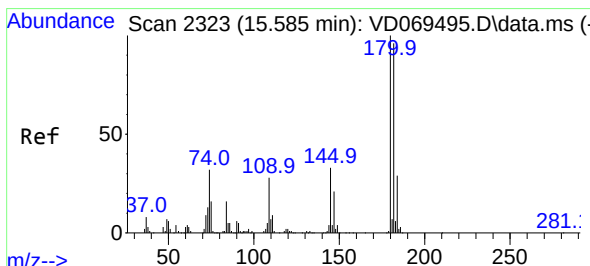
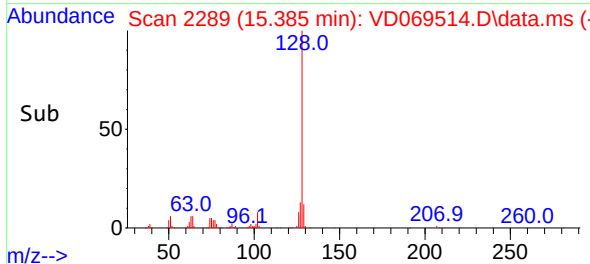
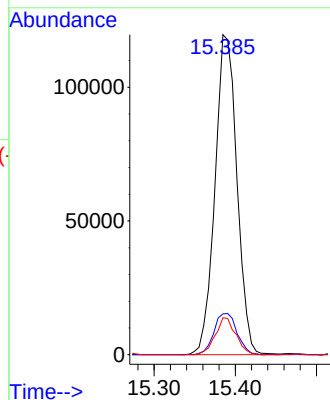
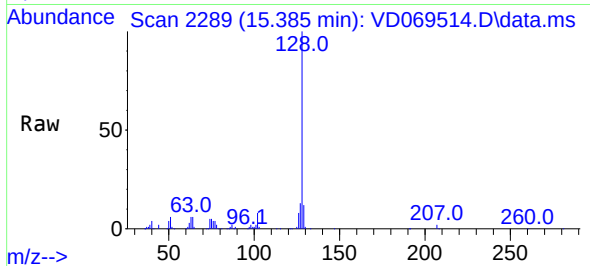
#95
Naphthalene
Concen: 18.020 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.005 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion:	128	Resp:	225071
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.6	16.0
129	10.8	8.7	13.1

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

Manual Integrations
APPROVED

MMDadoda
6/23/2021 5:31:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.635 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069514.D
Acq: 22 Jun 2021 14:19

Tgt Ion:	180	Resp:	123001
Ion Ratio	Lower	Upper	
180	100		
182	90.4	47.6	142.8
145	32.0	17.1	51.2

