

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052521\
 Data File : VD069269.D
 Acq On : 25 May 2021 13:00
 Operator : VA/SY
 Sample : VD0525SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0525SBS01

Manual Integrations
 APPROVED

MMDadoda
 5/27/2021 10:29:00 AM

Quant Time: May 26 01:04:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	259803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	421180	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	406629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	197166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	127755	49.05	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.10%		
35) Dibromofluoromethane	7.914	113	141374	51.58	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.16%		
50) Toluene-d8	10.338	98	503768	50.02	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.04%		
62) 4-Bromofluorobenzene	12.626	95	161347	49.79	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.58%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	58740	21.27	ug/l	97
3) Chloromethane	2.209	50	68412	21.55	ug/l	99
4) Vinyl Chloride	2.350	62	88125	21.06	ug/l	96
5) Bromomethane	2.756	94	68794	21.86	ug/l	88
6) Chloroethane	2.915	64	63924	23.75	ug/l	100
7) Trichlorofluoromethane	3.268	101	108533	21.26	ug/l	97
8) Diethyl Ether	3.715	74	24468	21.00	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	64421	22.27	ug/l	99
10) Methyl Iodide	4.303	142	50513	17.39	ug/l	100
11) Tert butyl alcohol	5.209	59	27700m	196.46	ug/l	
12) 1,1-Dichloroethene	4.062	96	54536	20.98	ug/l	94
13) Acrolein	3.926	56	14218	67.09	ug/l	93
14) Allyl chloride	4.715	41	60022	21.05	ug/l	97
15) Acrylonitrile	5.426	53	44189	101.59	ug/l	96
16) Acetone	4.156	43	40596	101.77	ug/l	96
17) Carbon Disulfide	4.409	76	178989	20.77	ug/l	97
18) Methyl Acetate	4.720	43	22797	23.52	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	96022	20.36	ug/l	93
20) Methylene Chloride	4.962	84	76248	17.61	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	65647	21.30	ug/l	97
22) Diisopropyl ether	6.362	45	124890	21.93	ug/l	96
23) Vinyl Acetate	6.309	43	340379	101.28	ug/l	97
24) 1,1-Dichloroethane	6.267	63	108036	21.96	ug/l	96
25) 2-Butanone	7.214	43	55977	103.56	ug/l	97
26) 2,2-Dichloropropane	7.203	77	98638	21.44	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	67904	20.29	ug/l	98
28) Bromochloromethane	7.550	49	38833	22.14	ug/l	95
29) Tetrahydrofuran	7.561	42	32117	109.30	ug/l	91
30) Chloroform	7.714	83	117420	21.20	ug/l	97
31) Cyclohexane	7.991	56	78520	20.34	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	110612	22.01	ug/l	98
36) 1,1-Dichloropropene	8.114	75	89127	21.77	ug/l	98
37) Ethyl Acetate	7.285	43	28175	21.42	ug/l	96
38) Carbon Tetrachloride	8.097	117	94368	20.62	ug/l	96
39) Methylcyclohexane	9.355	83	87655	20.29	ug/l	90
40) Benzene	8.350	78	252886	21.56	ug/l	97

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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	7.520	41	14573	20.81	ug/l #	69
42) 1,2-Dichloroethane	8.426	62	69206	21.61	ug/l	99
43) Isopropyl Acetate	8.456	43	51874	21.71	ug/l	98
44) Trichloroethene	9.108	130	69201	21.11	ug/l	100
45) 1,2-Dichloropropane	9.385	63	60078	21.70	ug/l	99
46) Dibromomethane	9.479	93	35771	21.61	ug/l	95
47) Bromodichloromethane	9.661	83	88750	21.07	ug/l	97
48) Methyl methacrylate	9.455	41	21742	19.68	ug/l	96
49) 1,4-Dioxane	9.455	88	6444	389.05	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	131806	107.23	ug/l	98
52) Toluene	10.402	92	162325	21.44	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	78766	21.28	ug/l	94
54) cis-1,3-Dichloropropene	10.091	75	93714	21.18	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	47670	21.37	ug/l	95
56) Ethyl methacrylate	10.655	69	44426	19.09	ug/l	91
57) 1,3-Dichloropropane	10.944	76	78230	21.70	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	121281	109.83	ug/l	100
59) 2-Hexanone	10.985	43	85599	104.36	ug/l	96
60) Dibromochloromethane	11.138	129	60344	21.06	ug/l	100
61) 1,2-Dibromoethane	11.244	107	45999	20.87	ug/l	98
64) Tetrachloroethene	10.873	164	57309	20.28	ug/l	91
65) Chlorobenzene	11.667	112	173188	20.55	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	63655	20.03	ug/l	96
67) Ethyl Benzene	11.744	91	292371	20.16	ug/l	99
68) m/p-Xylenes	11.849	106	232629	40.93	ug/l	98
69) o-Xylene	12.179	106	101799	20.14	ug/l	98
70) Styrene	12.191	104	179554	20.35	ug/l	99
71) Bromoform	12.355	173	32258	19.51	ug/l #	99
73) Isopropylbenzene	12.479	105	274374	19.91	ug/l	99
74) N-amyl acetate	12.285	43	47074	20.89	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	51783	20.74	ug/l	94
76) 1,2,3-Trichloropropane	12.779	75	31081m	20.97	ug/l	
77) Bromobenzene	12.755	156	67375	20.60	ug/l	95
78) n-propylbenzene	12.814	91	348691	20.97	ug/l	99
79) 2-Chlorotoluene	12.902	91	192191	20.78	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	236997	20.86	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	15318	20.88	ug/l	94
82) 4-Chlorotoluene	12.996	91	207085	21.01	ug/l	98
83) tert-Butylbenzene	13.220	119	192037	20.28	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	237509	20.78	ug/l	97
85) sec-Butylbenzene	13.396	105	296716	20.84	ug/l	99
86) p-Isopropyltoluene	13.508	119	252630	20.19	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	137306	20.75	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	137135	20.92	ug/l	98
89) n-Butylbenzene	13.838	91	238840	20.49	ug/l	96
90) Hexachloroethane	14.102	117	48168	20.55	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	119669	21.05	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8015	20.68	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	62323	17.89	ug/l	98
94) Hexachlorobutadiene	15.261	225	39644	18.97	ug/l	98
95) Naphthalene	15.390	128	104516	17.58	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	56882	19.09	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

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

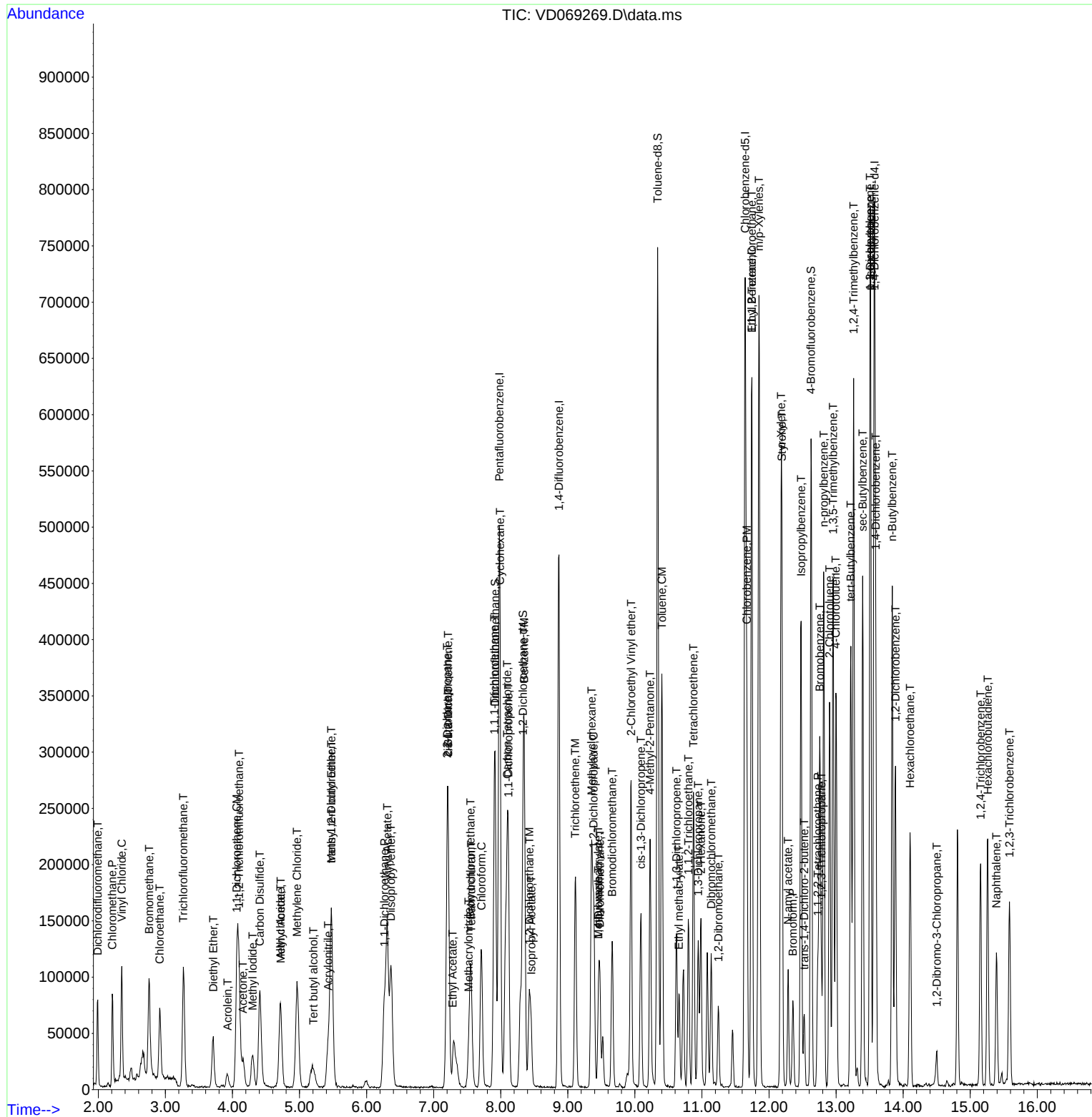
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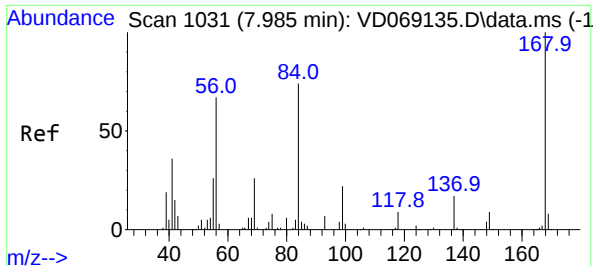
Instrument :
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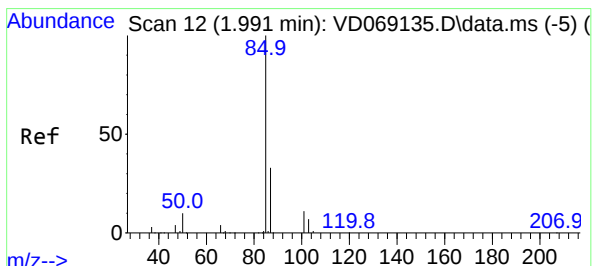
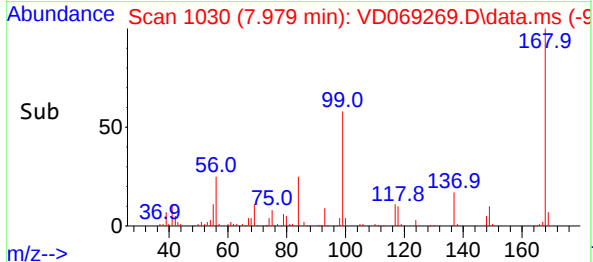
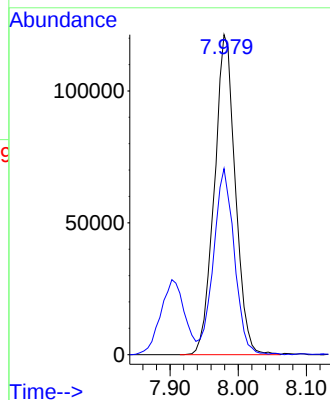
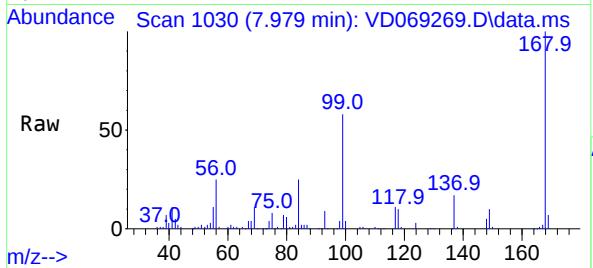
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 168 Resp: 259803
Ion Ratio Lower Upper
168 100
99 57.9 47.2 70.8

Instrument :
MSVOA_D
ClientSampleId :
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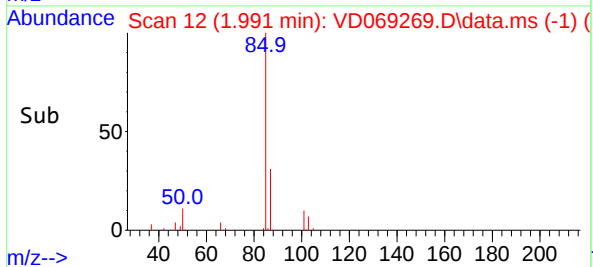
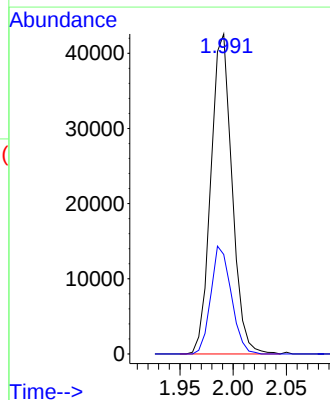
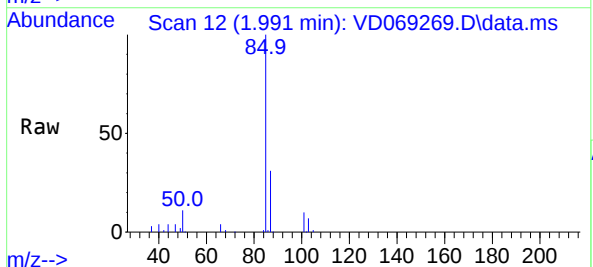
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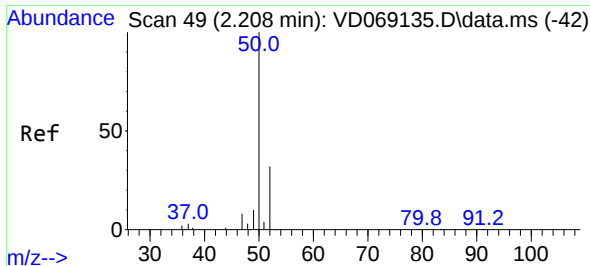
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#2
Dichlorodifluoromethane
Concen: 21.27 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 85 Resp: 58740
Ion Ratio Lower Upper
85 100
87 31.1 16.5 49.5





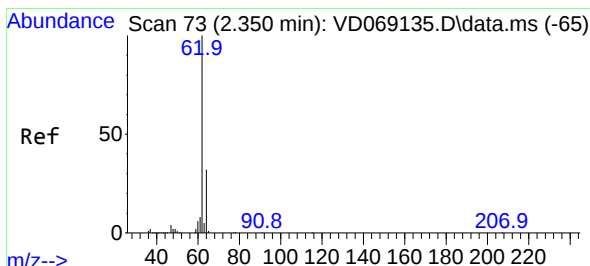
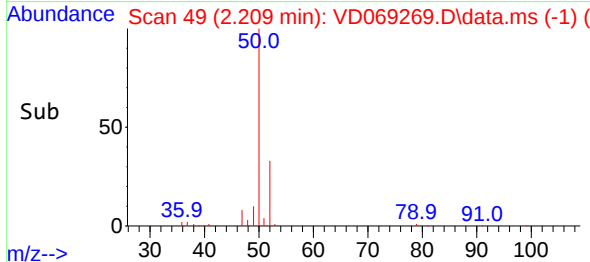
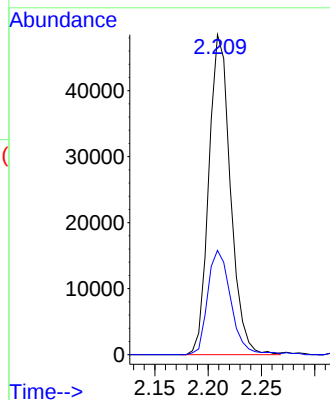
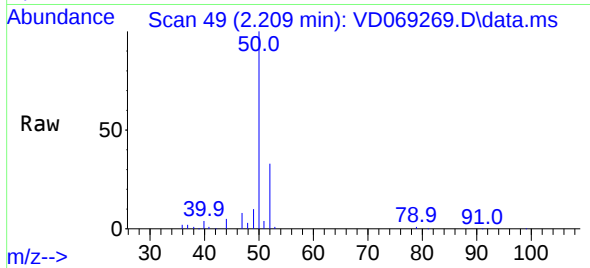
#3
Chloromethane
Concen: 21.55 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 50 Resp: 68412
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

Instrument :
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ClientSampleId :
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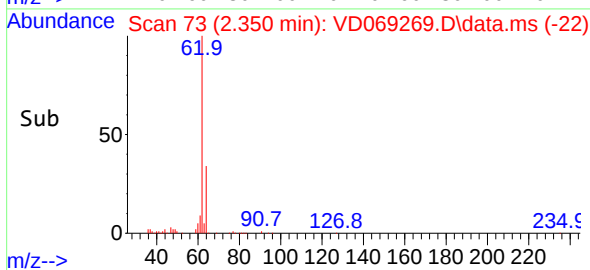
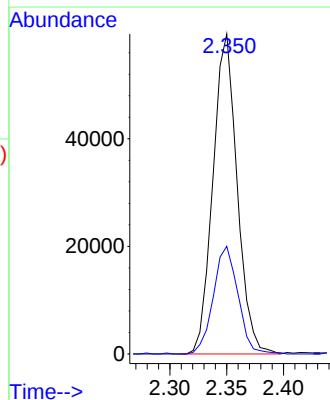
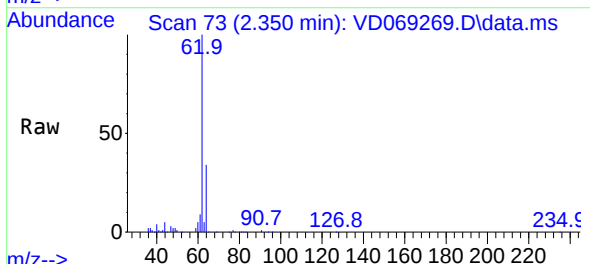
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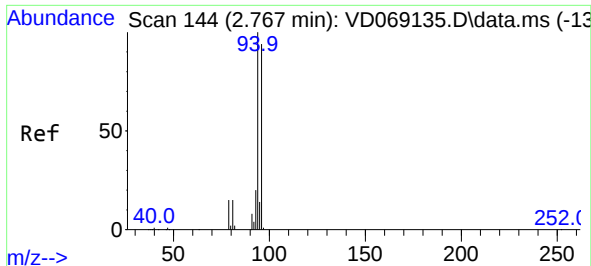
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#4
Vinyl Chloride
Concen: 21.06 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 62 Resp: 88125
Ion Ratio Lower Upper
62 100
64 33.6 25.3 37.9





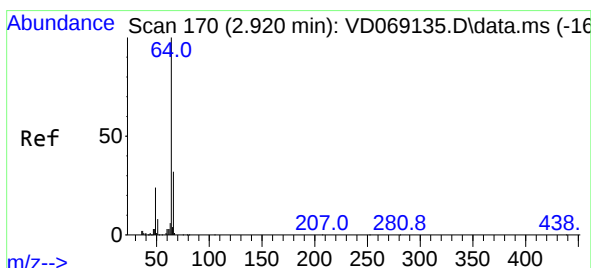
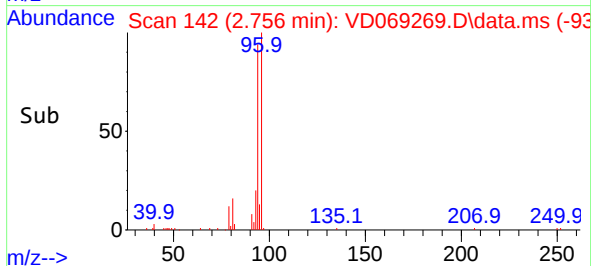
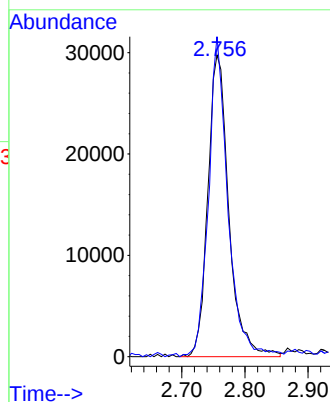
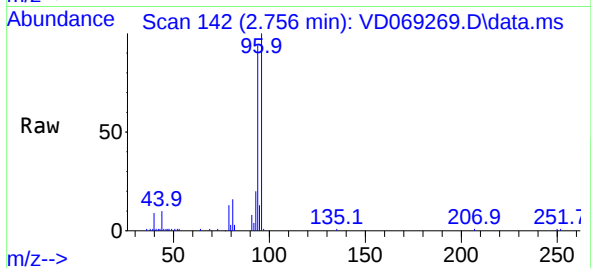
#5
Bromomethane
Concen: 21.86 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 94 Resp: 68794
Ion Ratio Lower Upper
94 100
96 106.0 75.4 113.0

Instrument :
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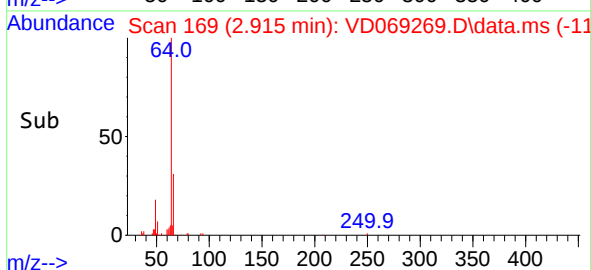
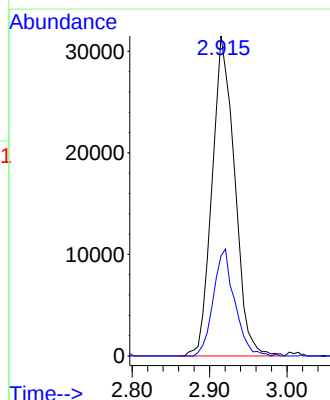
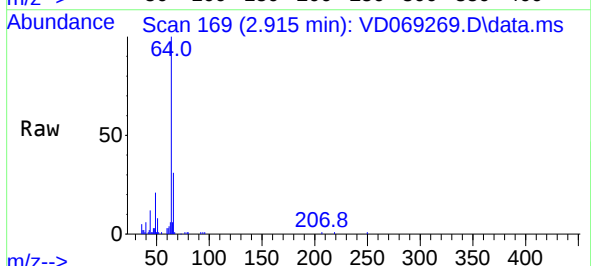
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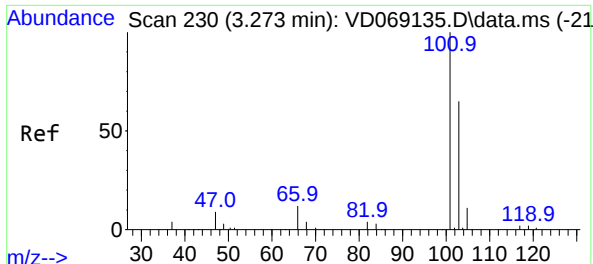
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#6
Chloroethane
Concen: 23.75 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.005 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 64 Resp: 63924
Ion Ratio Lower Upper
64 100
66 31.3 25.2 37.8





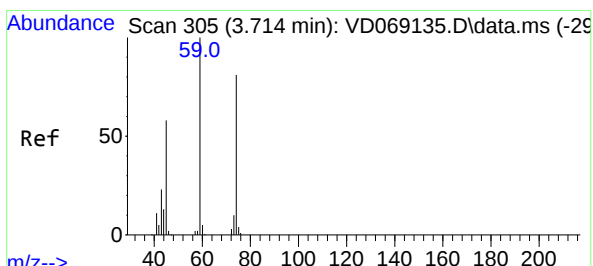
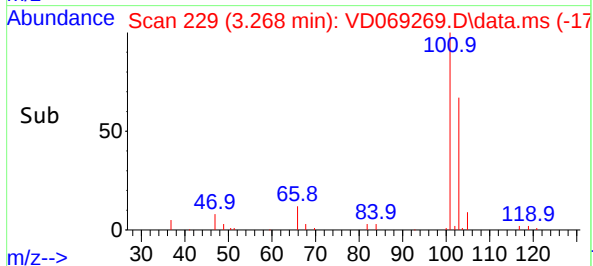
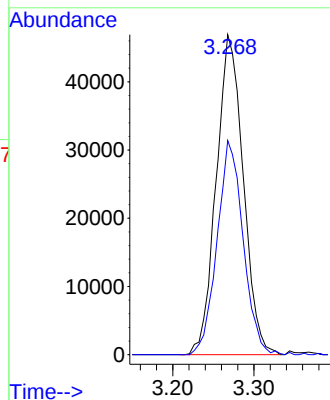
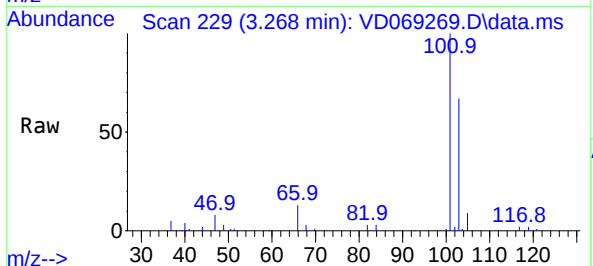
#7
Trichlorofluoromethane
Concen: 21.26 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion:101 Resp: 108533
Ion Ratio Lower Upper
101 100
103 66.9 51.9 77.9

Instrument :
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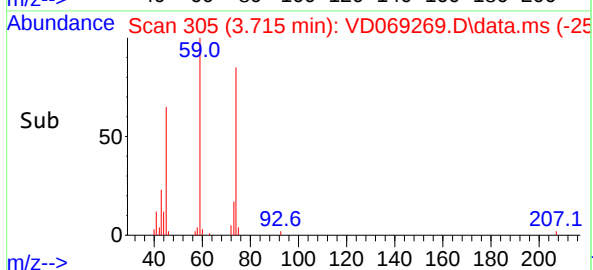
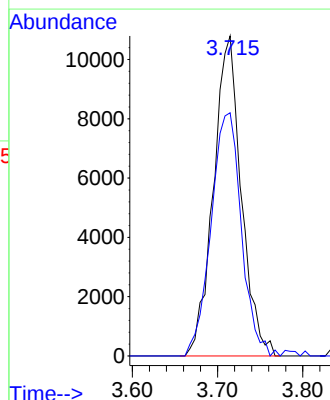
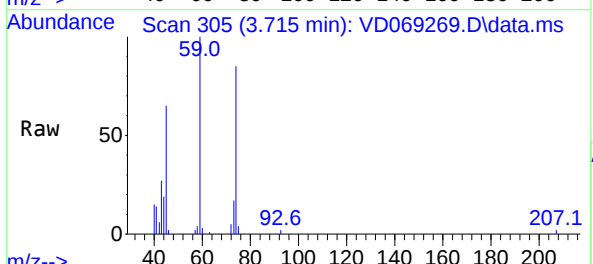
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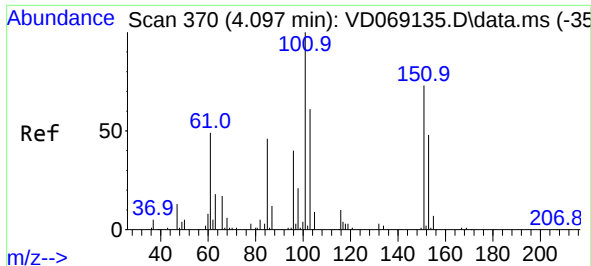
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5/27/2021 10:29:00 AM



#8
Diethyl Ether
Concen: 21.00 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

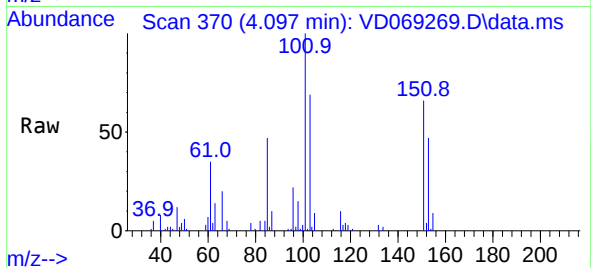
Tgt Ion: 74 Resp: 24468
Ion Ratio Lower Upper
74 100
45 82.8 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.27 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

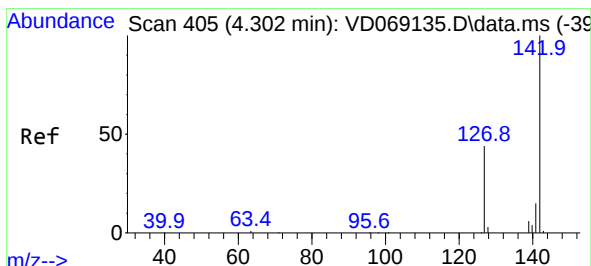
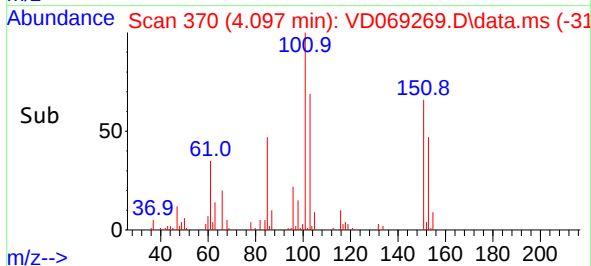
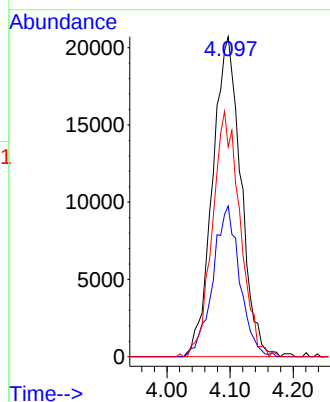
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



Tgt Ion:101 Resp: 64421
Ion Ratio Lower Upper
101 100
85 44.8 35.2 52.8
151 74.8 60.6 91.0

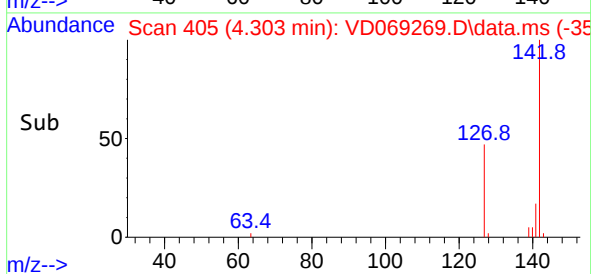
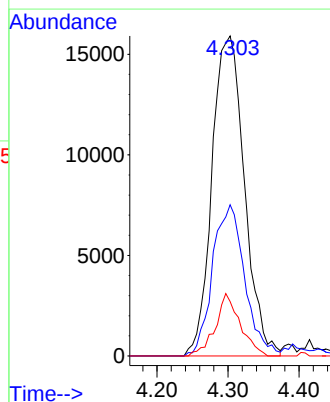
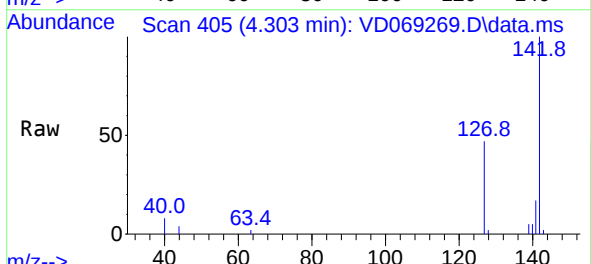
Manual Integrations
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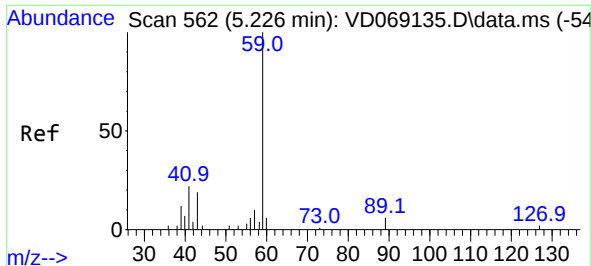
MMDadoda
5/27/2021 10:29:00 AM



#10
Methyl Iodide
Concen: 17.39 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion:142 Resp: 50513
Ion Ratio Lower Upper
142 100
127 46.7 37.3 55.9
141 14.9 12.2 18.4





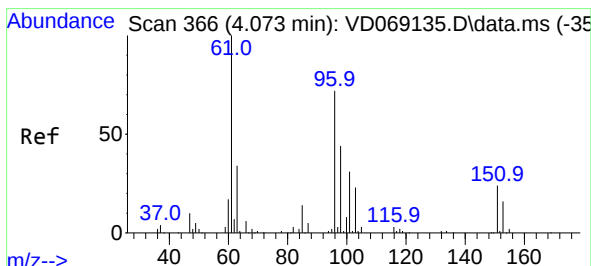
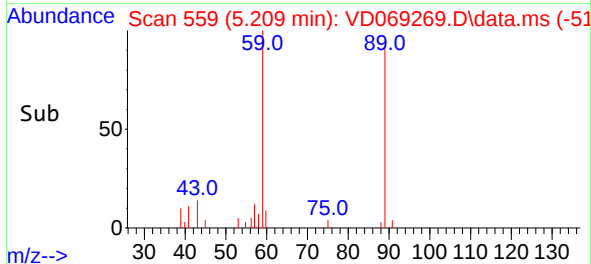
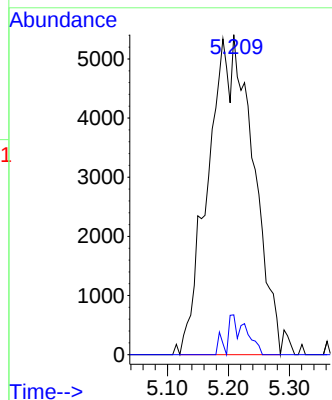
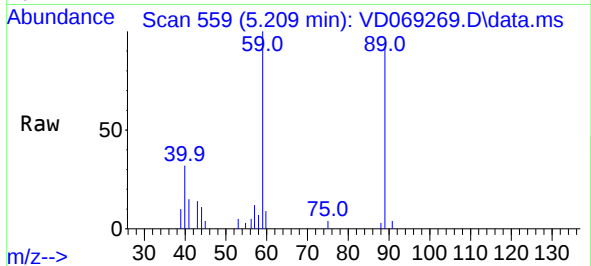
#11
Tert butyl alcohol
Concen: 196.46 ug/l m
RT: 5.209 min Scan# 559
Delta R.T. -0.017 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 59 Resp: 27700
Ion Ratio Lower Upper
59 100
57 2.8 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

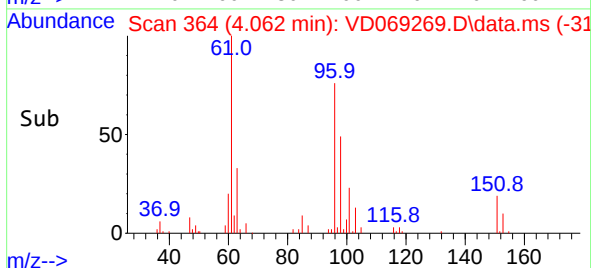
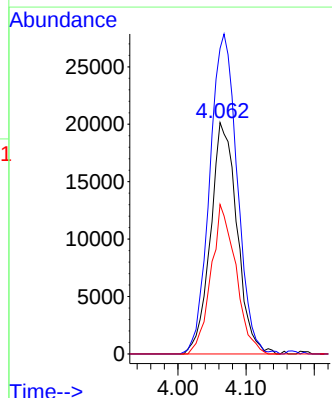
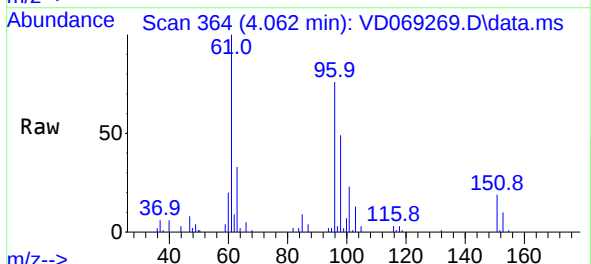
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APPROVED

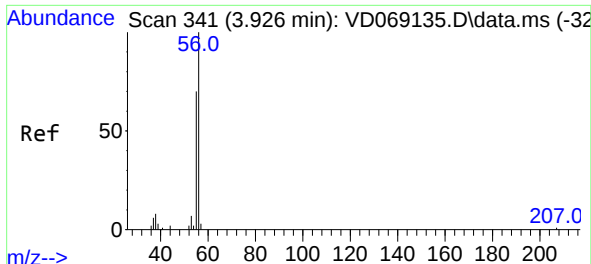
MMDadoda
5/27/2021 10:29:00 AM



#12
1,1-Dichloroethene
Concen: 20.98 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

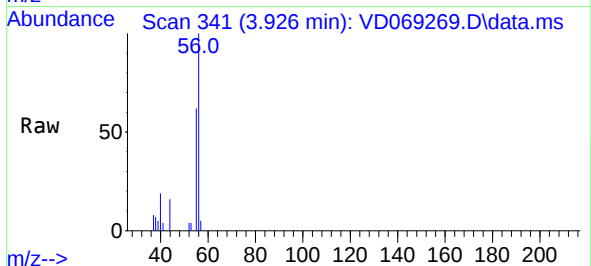
Tgt Ion: 96 Resp: 54536
Ion Ratio Lower Upper
96 100
61 132.0 111.1 166.7
98 64.6 48.4 72.6





#13
Acrolein
Concen: 67.09 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

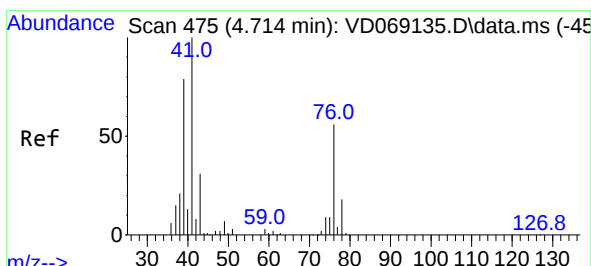
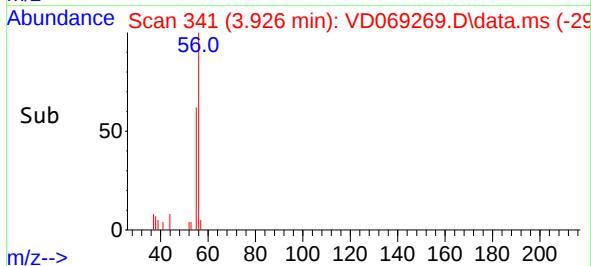
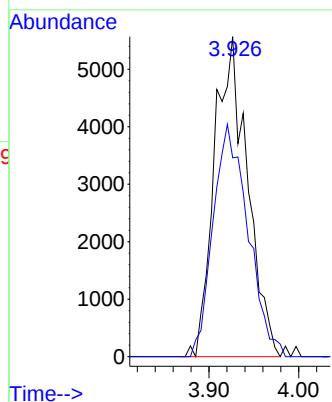
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



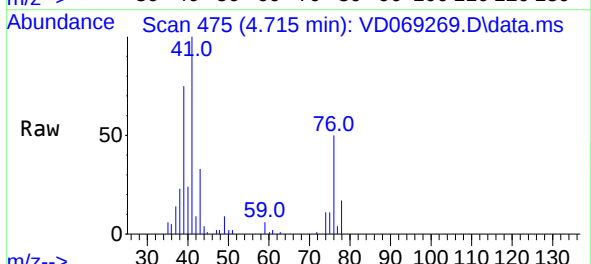
Tgt Ion: 56 Resp: 14218
Ion Ratio Lower Upper
56 100
55 76.7 56.9 85.3

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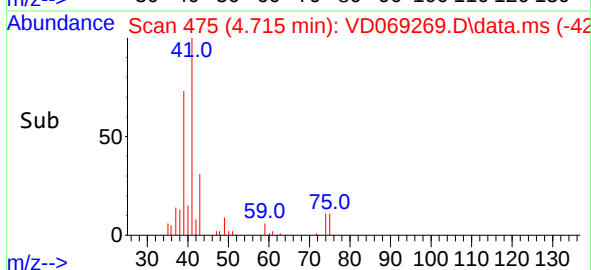
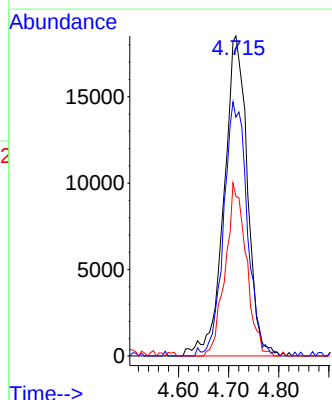
MMDadoda
5/27/2021 10:29:00 AM

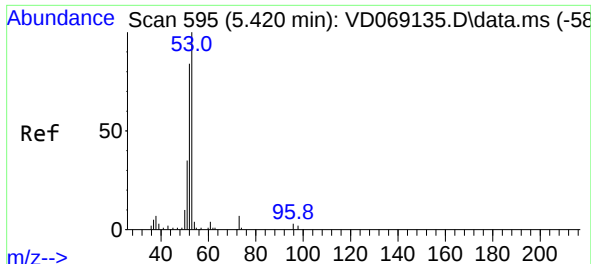


#14
Allyl chloride
Concen: 21.05 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



Tgt Ion: 41 Resp: 60022
Ion Ratio Lower Upper
41 100
39 80.3 64.3 96.5
76 48.6 43.6 65.4





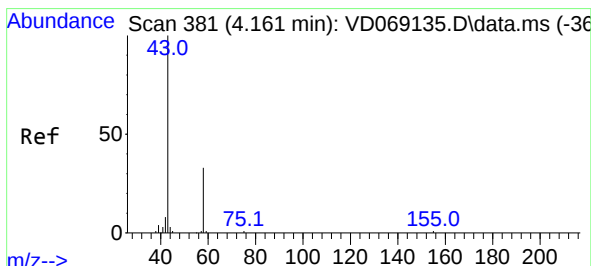
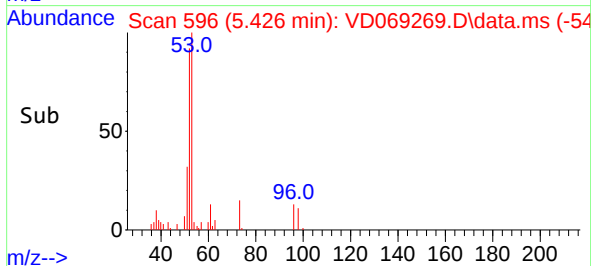
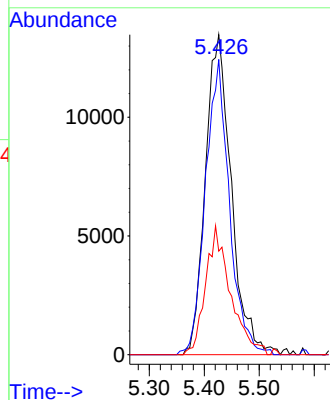
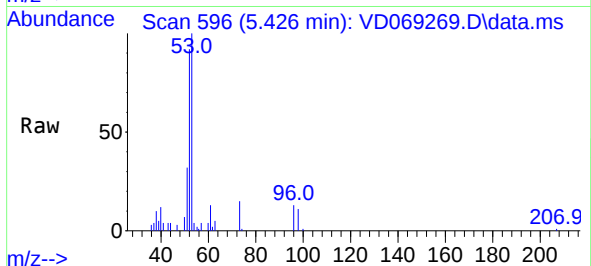
#15
Acrylonitrile
Concen: 101.59 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion:	53	Resp:	44189
Ion	Ratio	Lower	Upper
53	100		
52	85.7	64.5	96.7
51	38.7	30.4	45.6

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

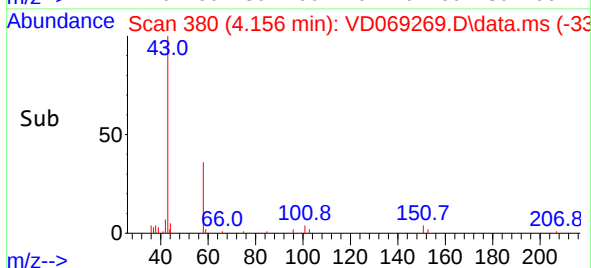
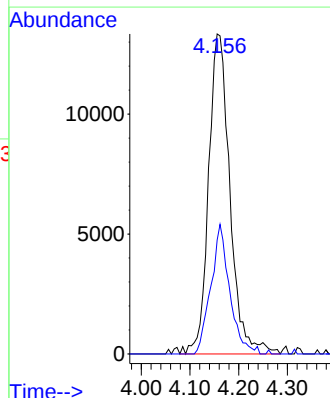
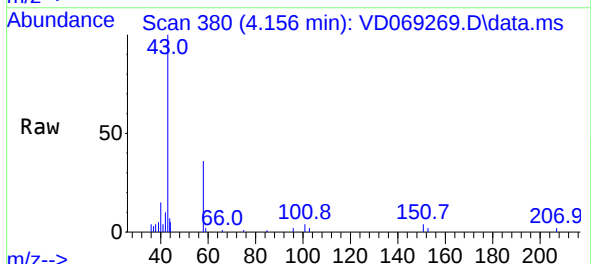
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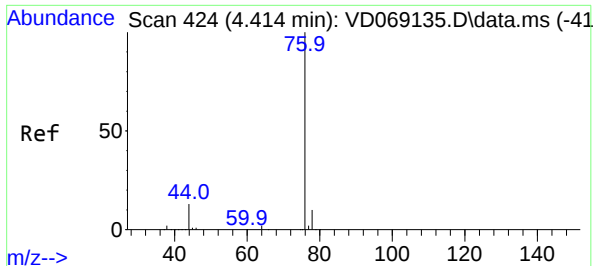
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#16
Acetone
Concen: 101.77 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion:	43	Resp:	40596
Ion	Ratio	Lower	Upper
43	100		
58	35.6	26.7	40.1





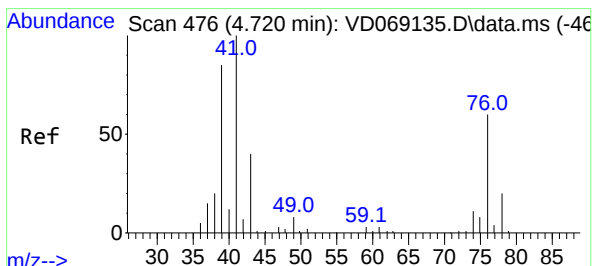
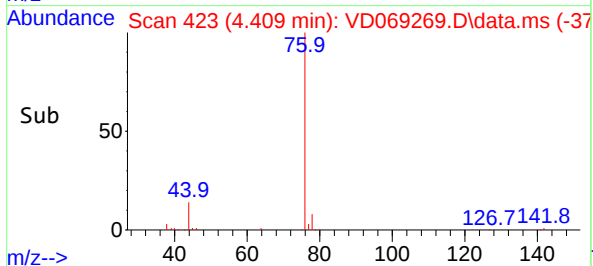
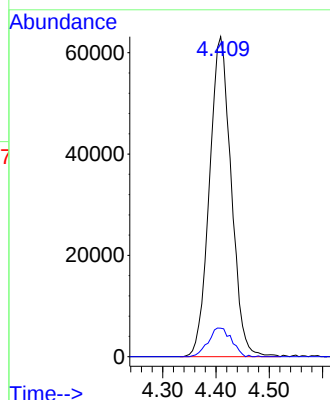
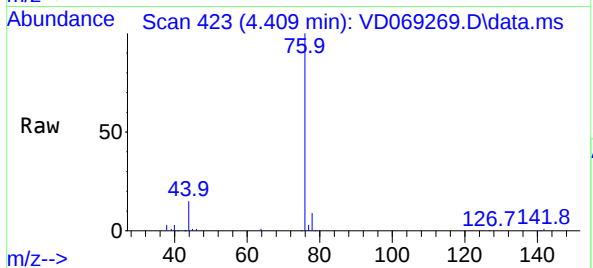
#17
Carbon Disulfide
Concen: 20.77 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 76 Resp: 178989
Ion Ratio Lower Upper
76 100
78 8.9 8.1 12.1

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

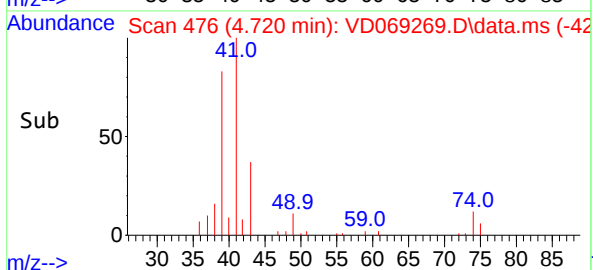
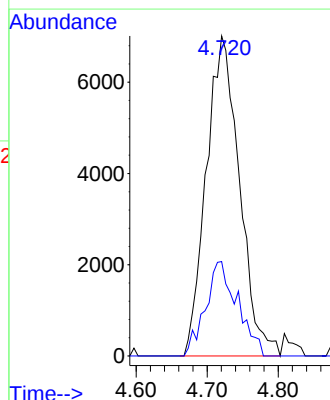
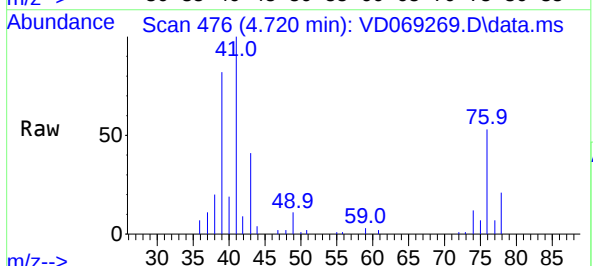
Manual Integrations
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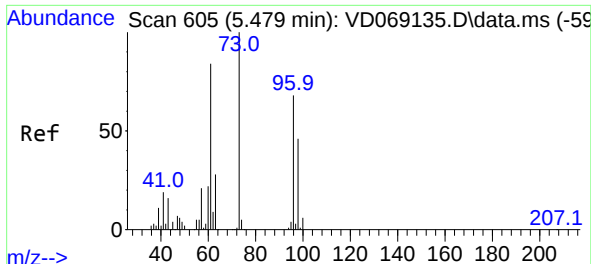
MMDadoda
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#18
Methyl Acetate
Concen: 23.52 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

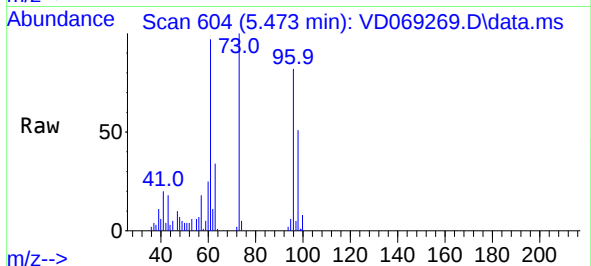
Tgt Ion: 43 Resp: 22797
Ion Ratio Lower Upper
43 100
74 28.4 23.8 35.6





#19
Methyl tert-butyl Ether
Concen: 20.36 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

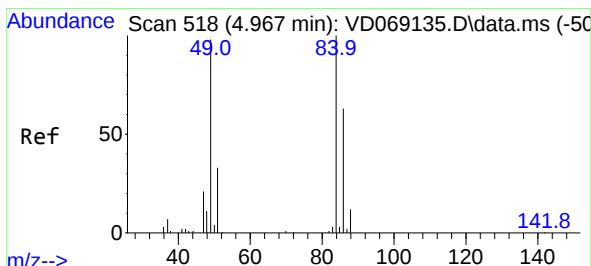
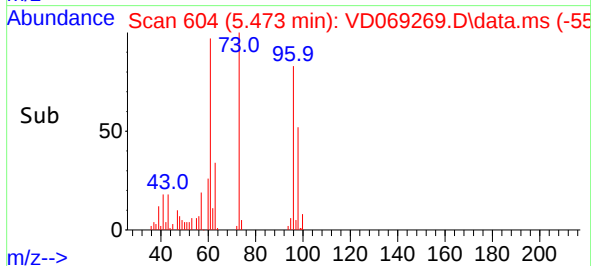
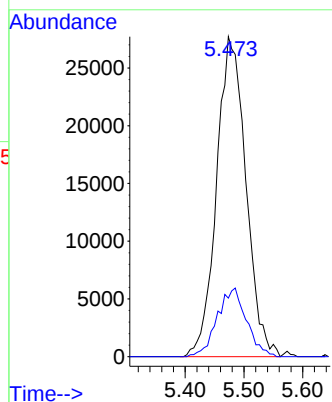
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



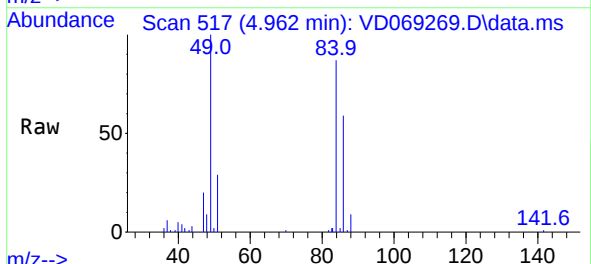
Tgt Ion: 73 Resp: 96022
Ion Ratio Lower Upper
73 100
57 18.3 17.1 25.7

Manual Integrations
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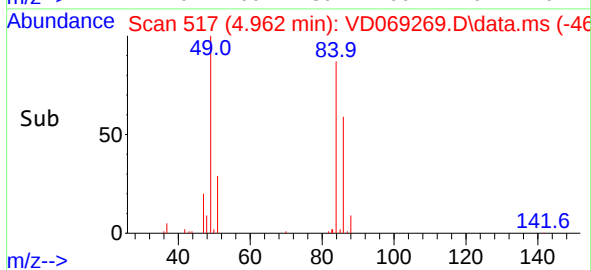
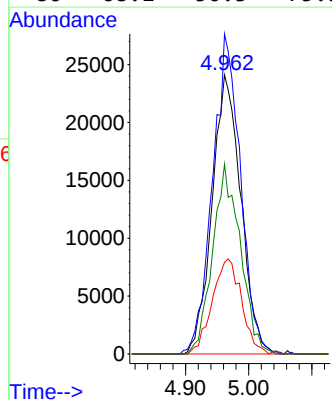
MMDadoda
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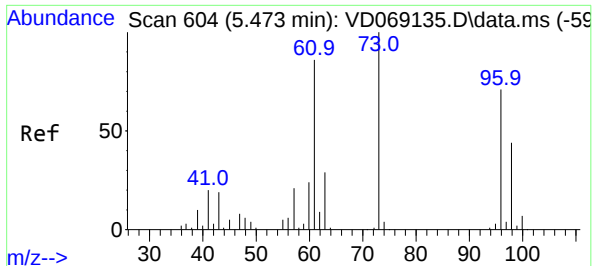


#20
Methylene Chloride
Concen: 17.61 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

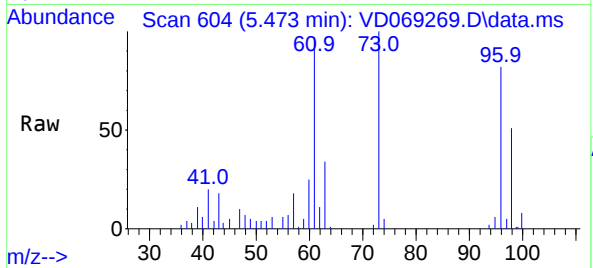


Tgt Ion: 84 Resp: 76248
Ion Ratio Lower Upper
84 100
49 114.7 78.6 117.8
51 32.9 26.7 40.1
86 68.1 50.3 75.5

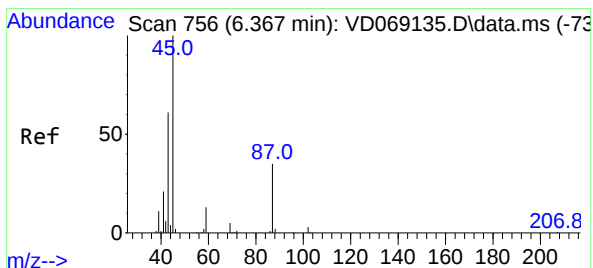
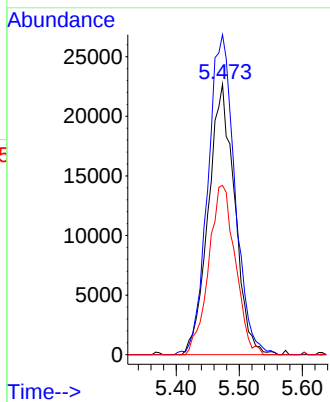
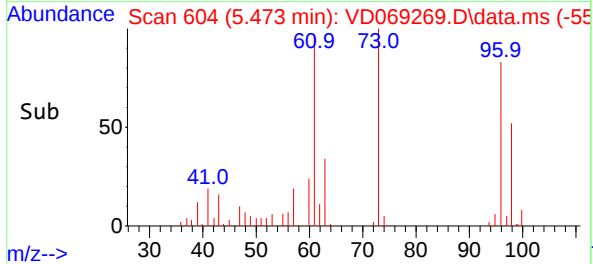




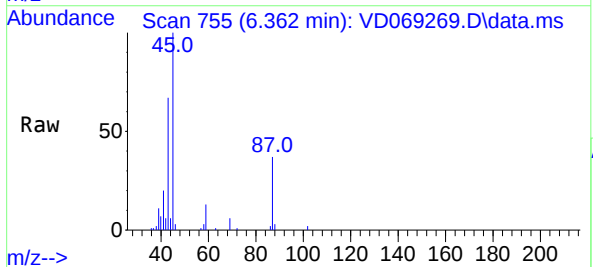
#21
trans-1,2-Dichloroethene
Concen: 21.30 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



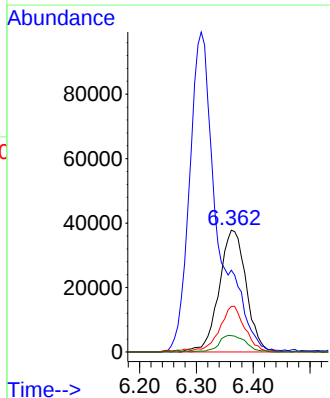
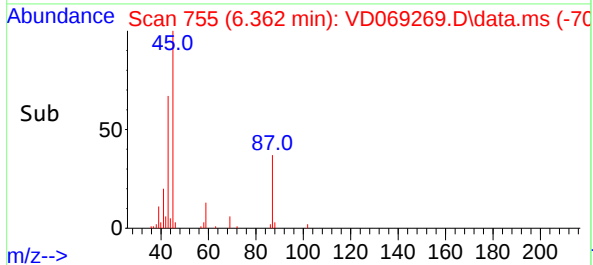
Tgt Ion: 96 Resp: 65647
Ion Ratio Lower Upper
96 100
61 118.3 97.7 146.5
98 62.6 49.4 74.2



#22
Diisopropyl ether
Concen: 21.93 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



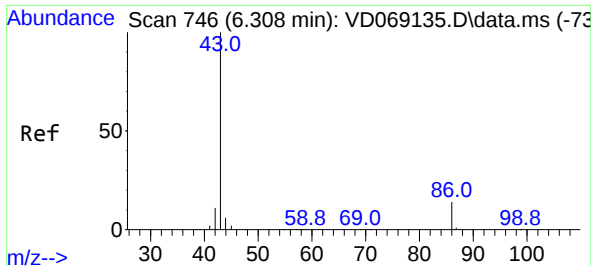
Tgt Ion: 45 Resp: 124890
Ion Ratio Lower Upper
45 100
43 65.7 48.6 73.0
87 37.1 28.5 42.7
59 13.4 10.5 15.7



Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

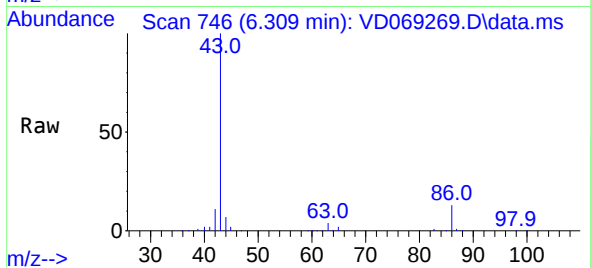
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 101.28 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069269.D
 Acq: 25 May 2021 13:00

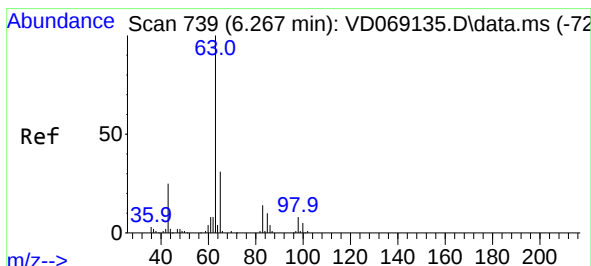
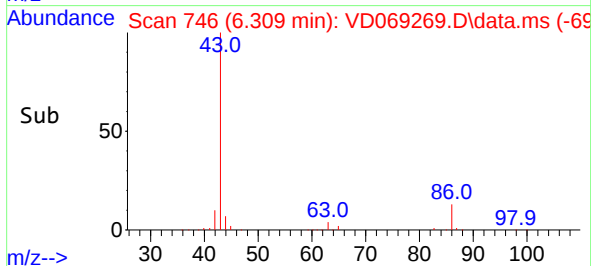
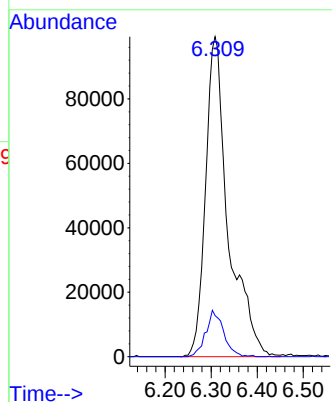
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0525SBS01



Tgt Ion: 43 Resp: 340379
 Ion Ratio Lower Upper
 43 100
 86 12.8 11.1 16.7

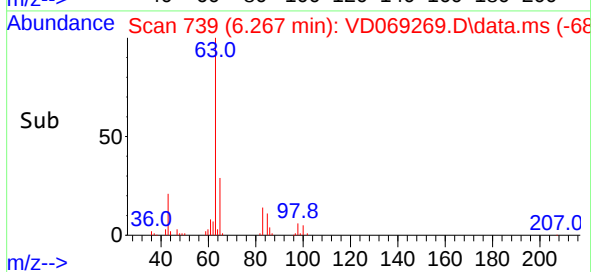
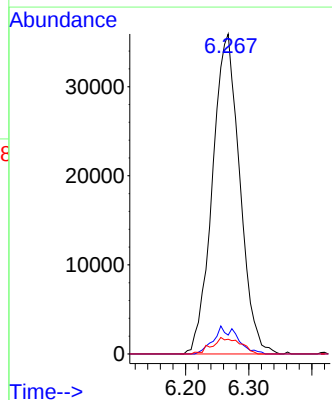
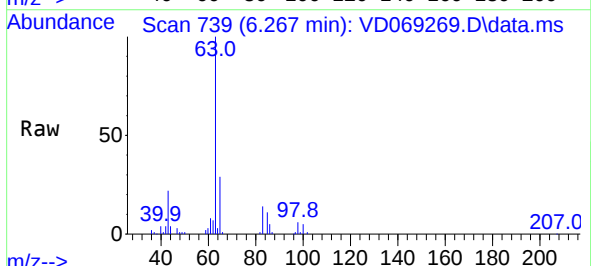
Manual Integrations
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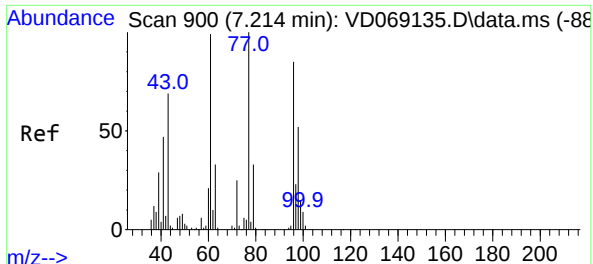
MMDadoda
 5/27/2021 10:29:00 AM



#24
 1,1-Dichloroethane
 Concen: 21.96 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069269.D
 Acq: 25 May 2021 13:00

Tgt Ion: 63 Resp: 108036
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.9 11.5
 100 4.6 2.5 7.6





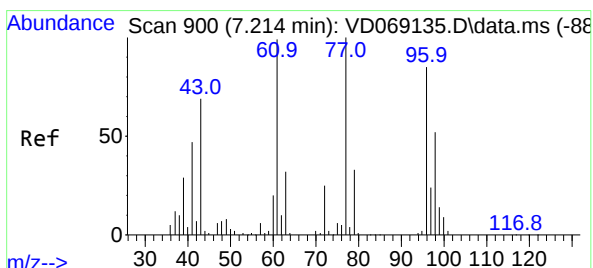
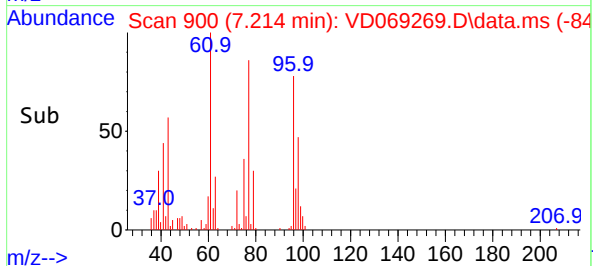
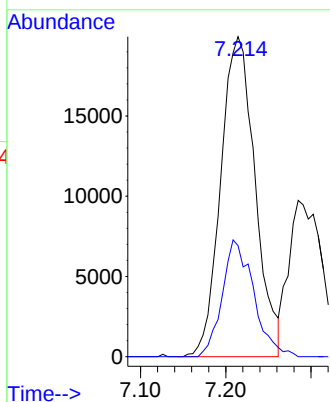
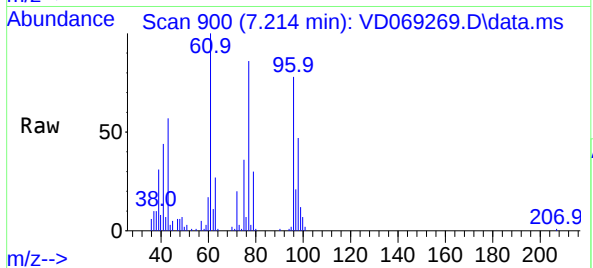
#25
2-Butanone
Concen: 103.56 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 43 Resp: 55977
Ion Ratio Lower Upper
43 100
72 34.7 29.1 43.7

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

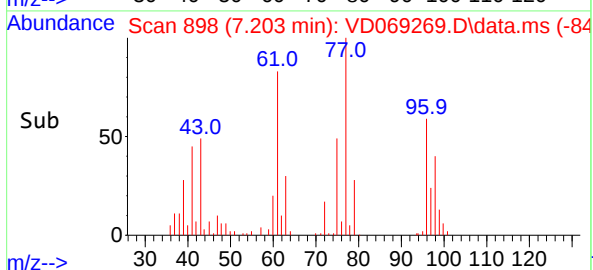
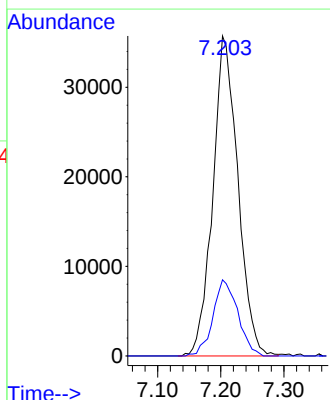
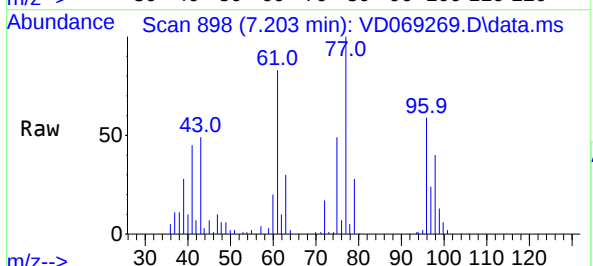
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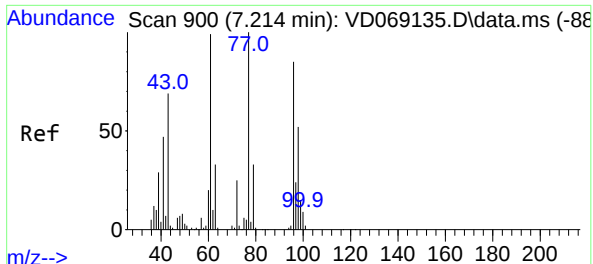
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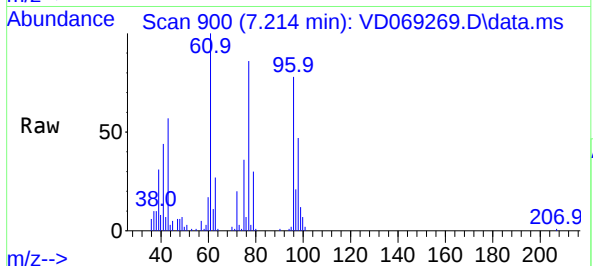
#26
2,2-Dichloropropane
Concen: 21.44 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.011 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 77 Resp: 98638
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.5



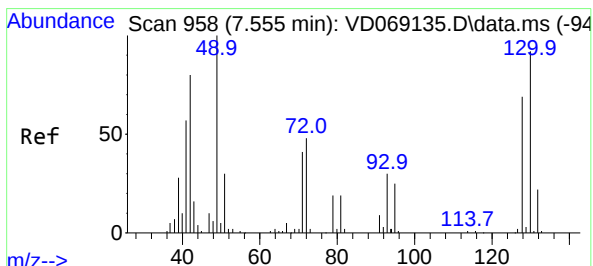
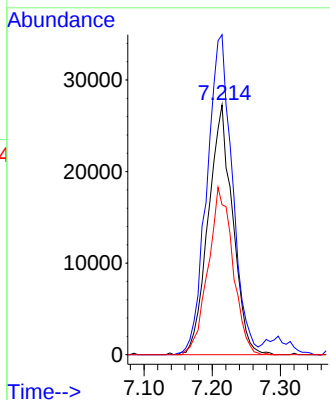
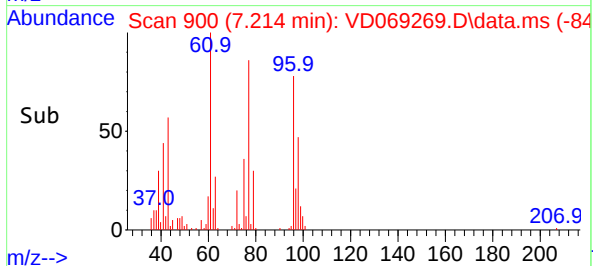


#27
cis-1,2-Dichloroethene
Concen: 20.29 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

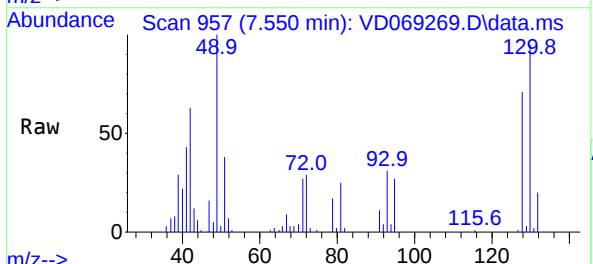


Tgt Ion: 96 Resp: 67904

Ion	Ratio	Lower	Upper
96	100		
61	133.9	0.0	263.8
98	67.9	0.0	132.2

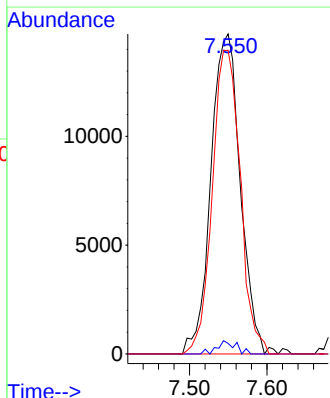
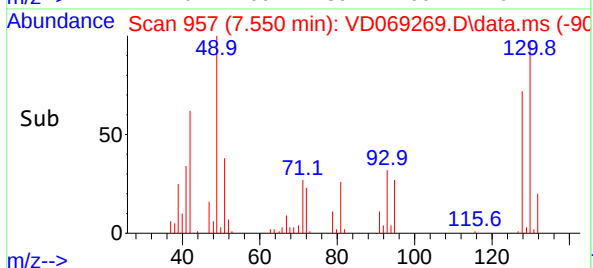


#28
Bromochloromethane
Concen: 22.14 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.005 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



Tgt Ion: 49 Resp: 38833

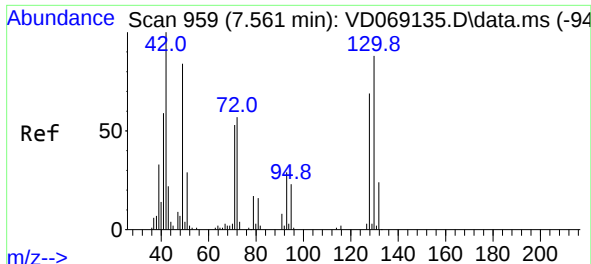
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	6.4
130	90.2	75.8	113.6



Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

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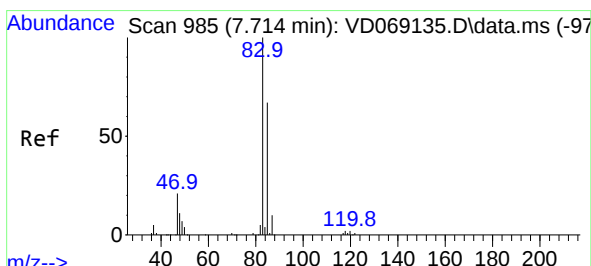
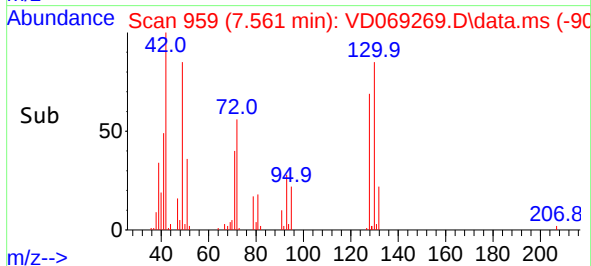
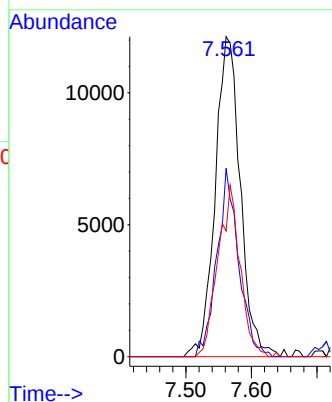
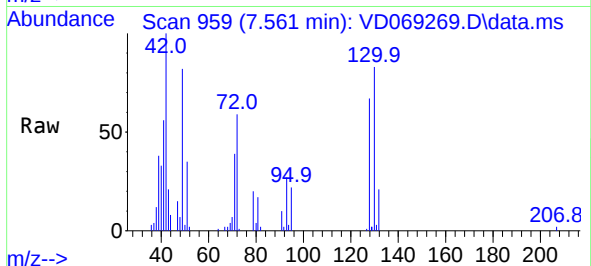
#29
Tetrahydrofuran
Concen: 109.30 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion:	42	Resp:	32117
Ion	Ratio	Lower	Upper
42	100		
72	51.0	45.9	68.9
71	47.5	42.9	64.3

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

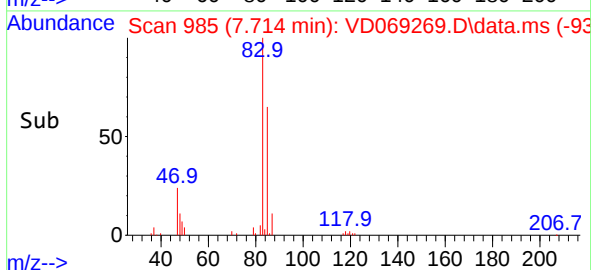
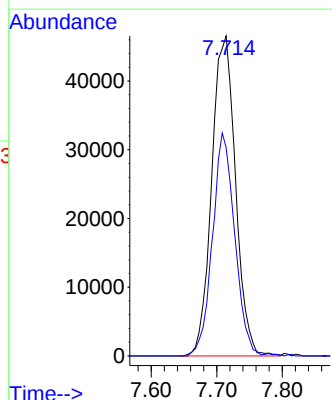
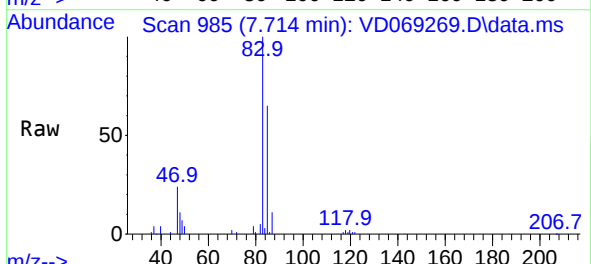
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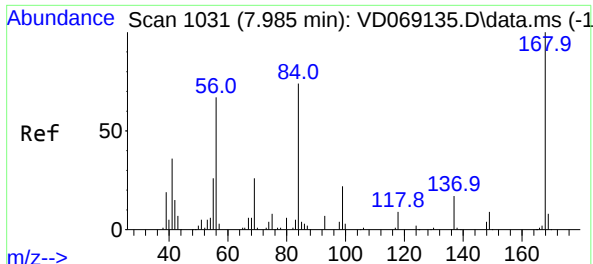
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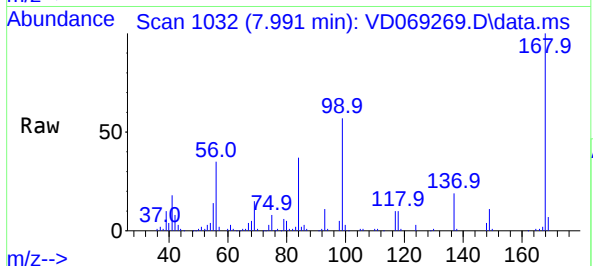
#30
Chloroform
Concen: 21.20 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion:	83	Resp:	117420
Ion	Ratio	Lower	Upper
83	100		
85	65.1	54.0	81.0

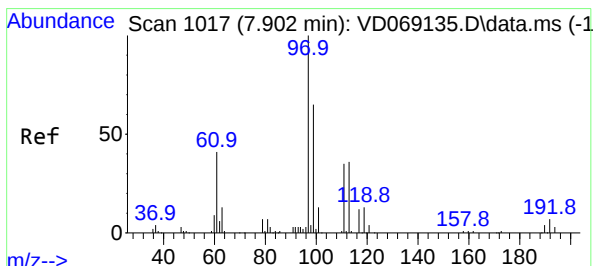
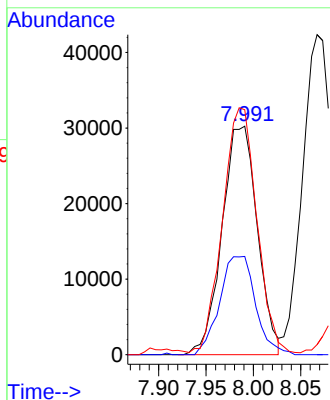
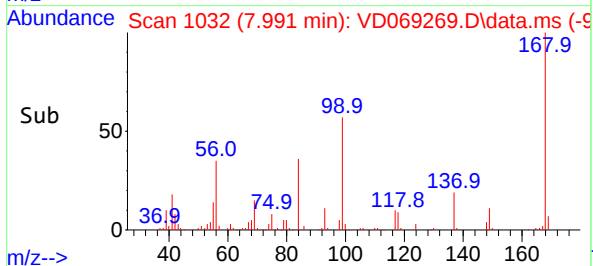




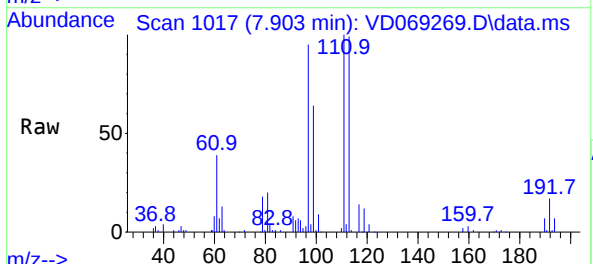
#31
Cyclohexane
Concen: 20.34 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



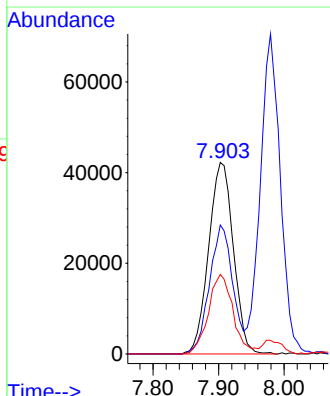
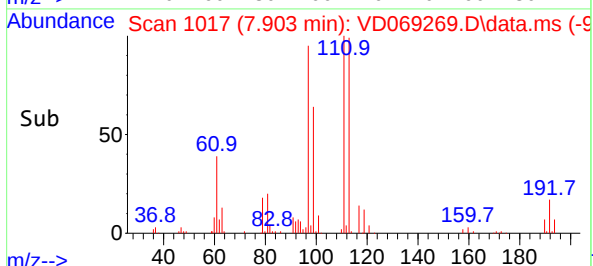
Tgt Ion: 56 Resp: 78520
Ion Ratio Lower Upper
56 100
69 43.0 30.6 46.0
84 105.3 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 22.01 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



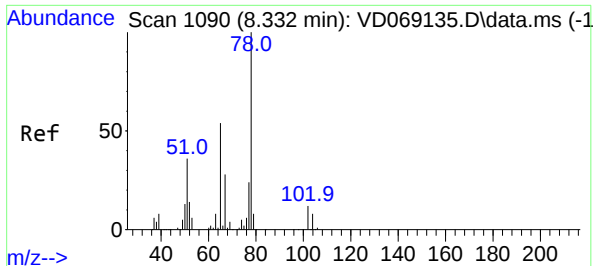
Tgt Ion: 97 Resp: 110612
Ion Ratio Lower Upper
97 100
99 63.2 51.5 77.3
61 41.7 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
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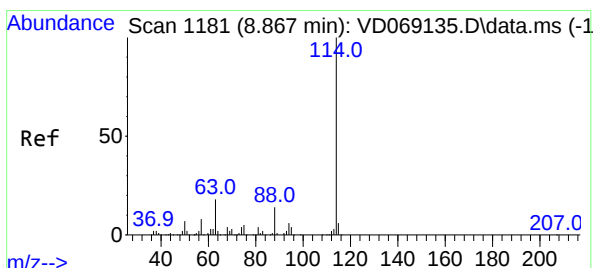
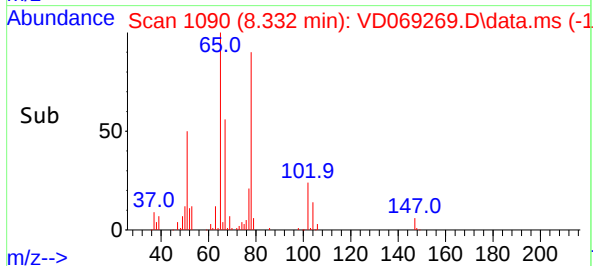
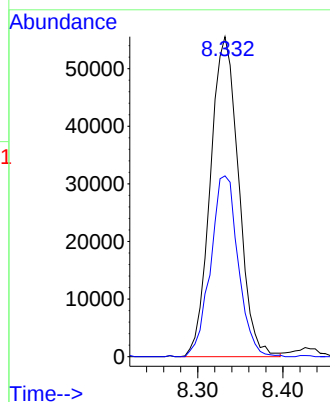
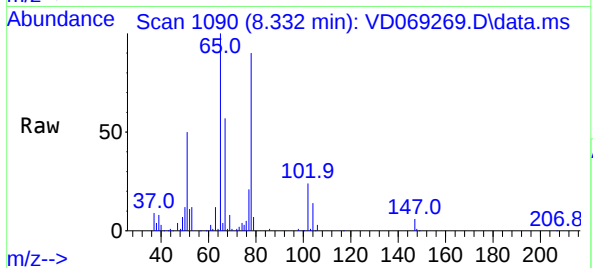
#33
1,2-Dichloroethane-d4
Concen: 49.05 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 65 Resp: 127755
Ion Ratio Lower Upper
65 100
67 55.2 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

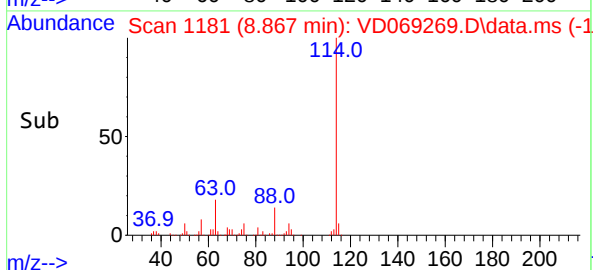
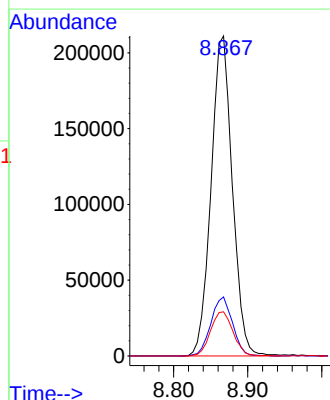
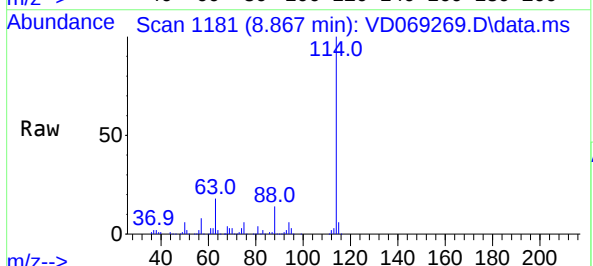
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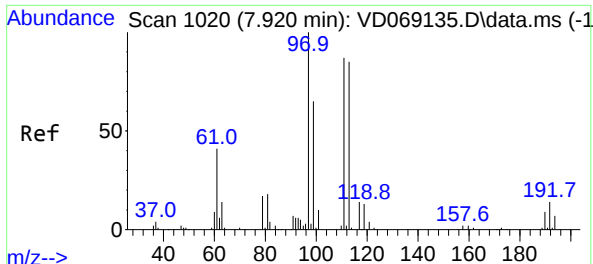
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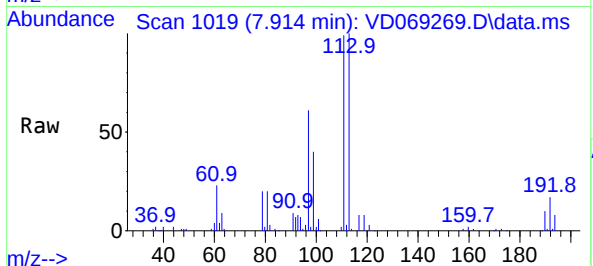
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 114 Resp: 421180
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.4
88 13.8 0.0 28.2

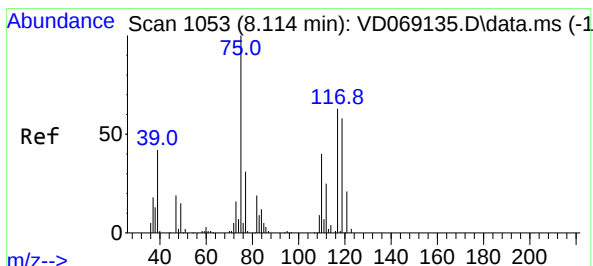
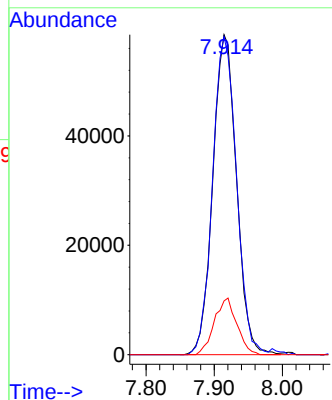
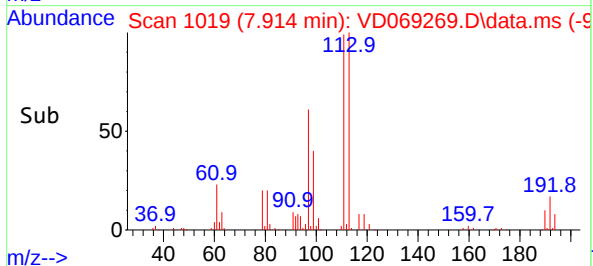




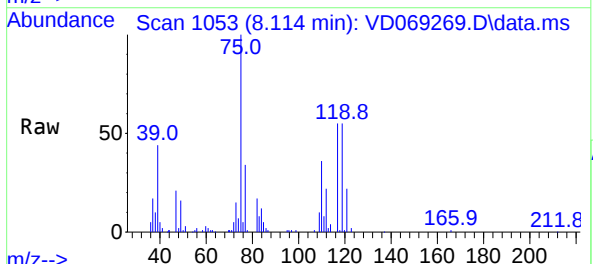
#35
Dibromofluoromethane
Concen: 51.58 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



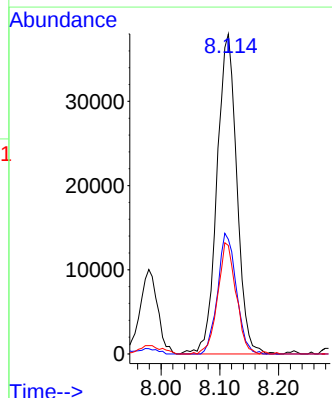
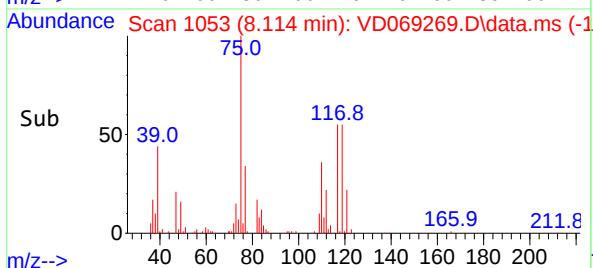
Tgt Ion: 113 Resp: 141374
Ion Ratio Lower Upper
113 100
111 100.2 80.6 120.8
192 16.8 14.8 22.2



#36
1,1-Dichloropropene
Concen: 21.77 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



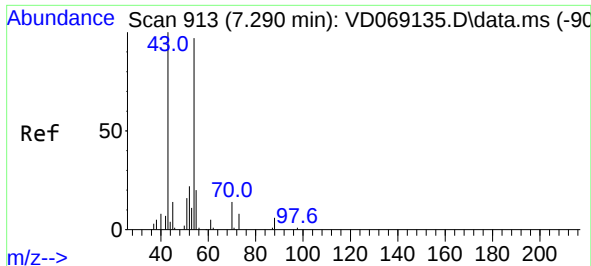
Tgt Ion: 75 Resp: 89127
Ion Ratio Lower Upper
75 100
110 35.5 18.8 56.4
77 32.2 25.2 37.8



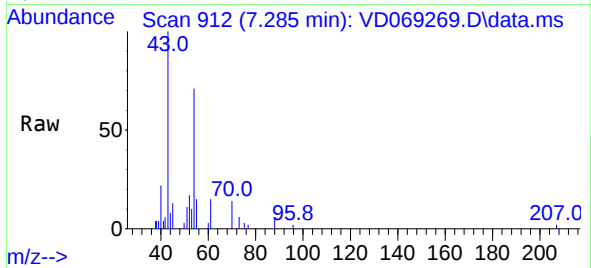
Instrument :
MSVOA_D
ClientSampleId :
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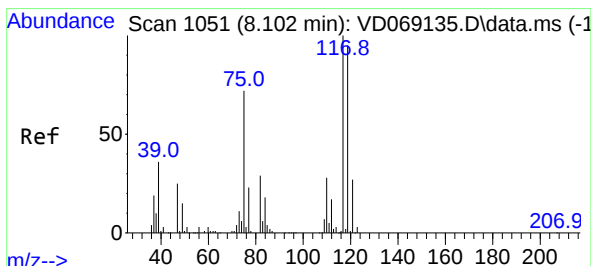
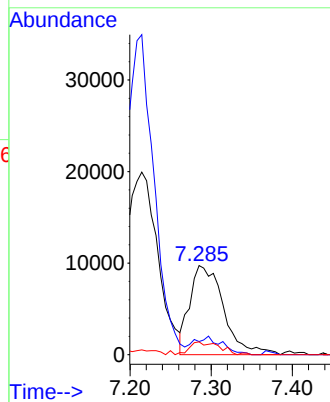
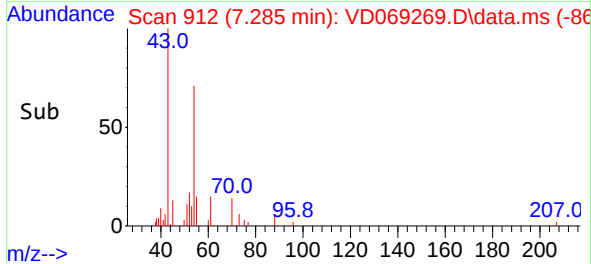


#37
Ethyl Acetate
Concen: 21.42 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

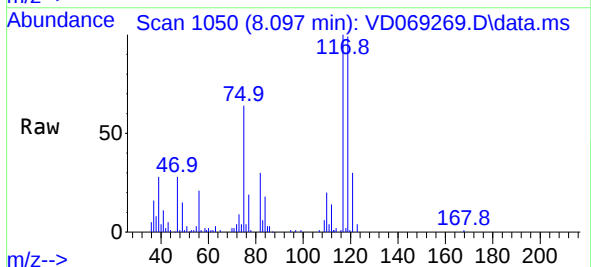


Tgt Ion: 43 Resp: 28175

Ion	Ratio	Lower	Upper
43	100		
61	17.1	11.5	17.3
70	12.3	10.4	15.6

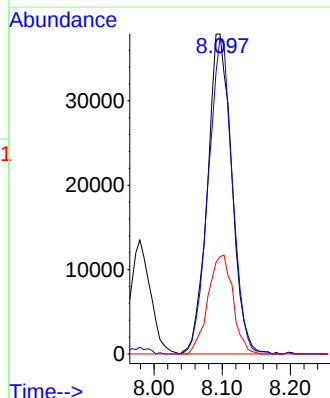
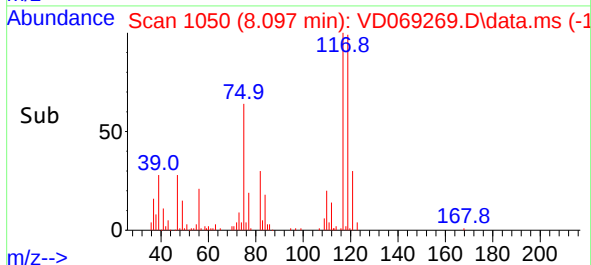


#38
Carbon Tetrachloride
Concen: 20.62 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.005 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



Tgt Ion: 117 Resp: 94368

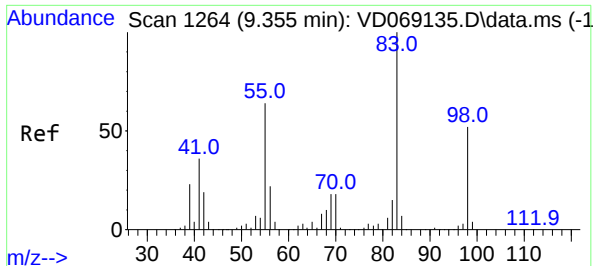
Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.2	114.2
121	30.4	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 20.29 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069269.D

Acq: 25 May 2021 13:00

Tgt Ion:	83	Resp:	87655
Ion	Ratio	Lower	Upper
83	100		
55	73.7	51.2	76.8
98	56.6	41.4	62.2

Instrument :

MSVOA_D

ClientSampleId :

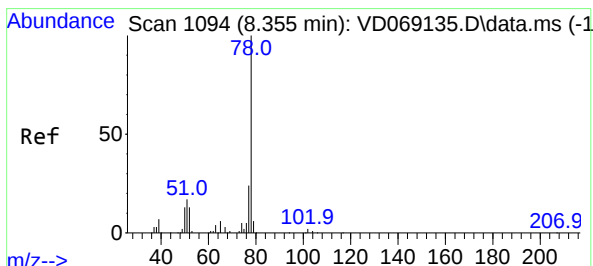
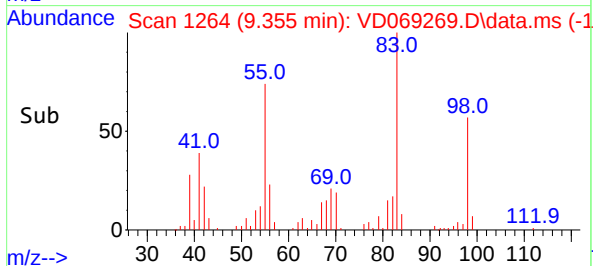
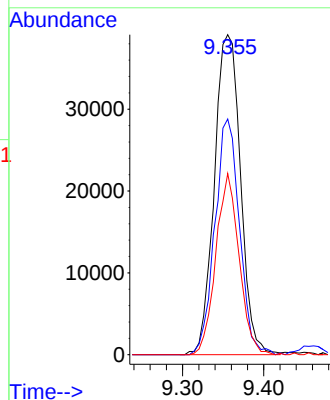
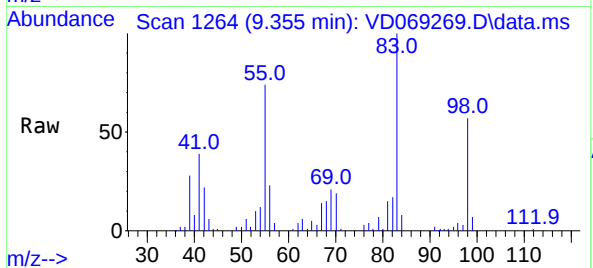
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#40

Benzene

Concen: 21.56 ug/l

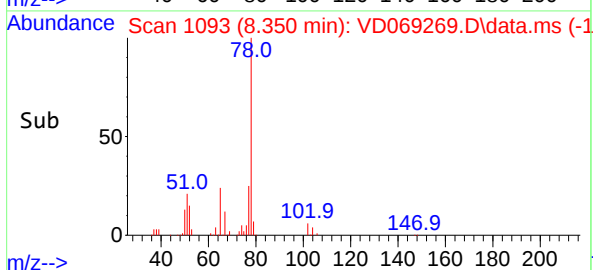
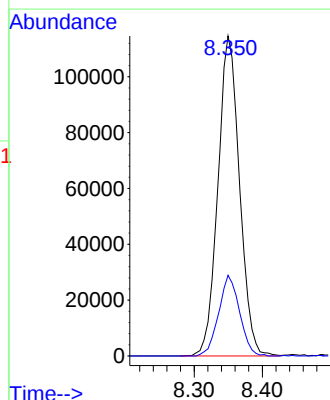
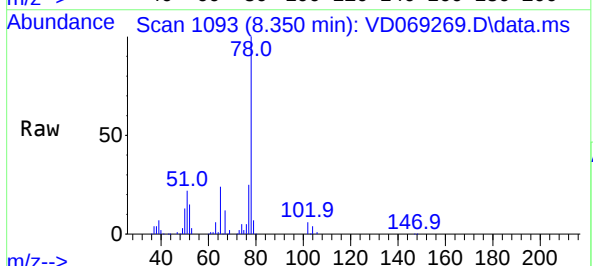
RT: 8.350 min Scan# 1093

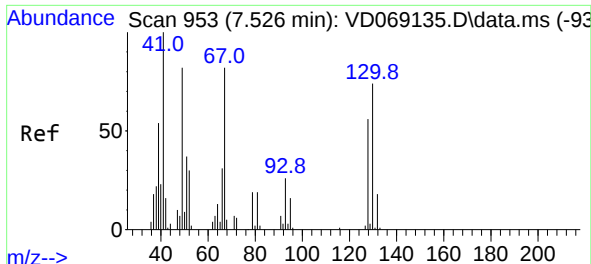
Delta R.T. -0.005 min

Lab File: VD069269.D

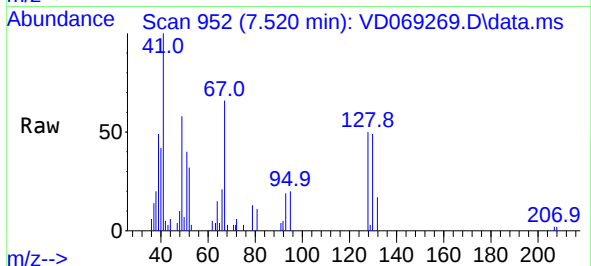
Acq: 25 May 2021 13:00

Tgt Ion:	78	Resp:	252886
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.1	28.7



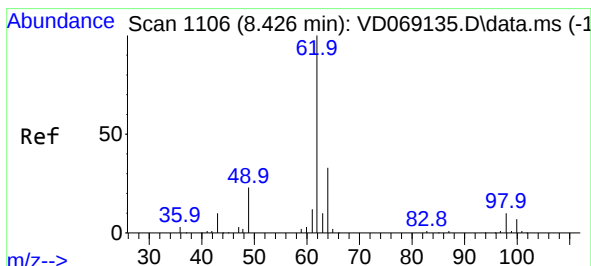
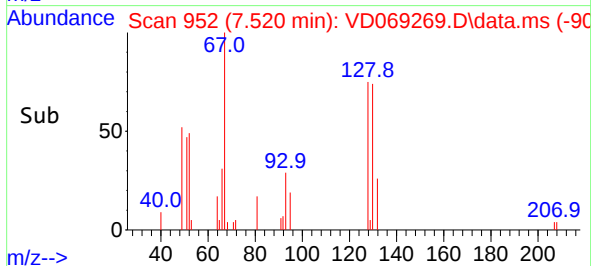
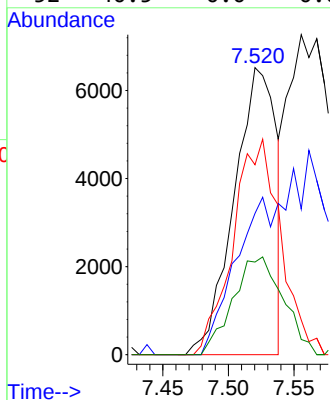


#41
Methacrylonitrile
Concen: 20.81 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.005 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

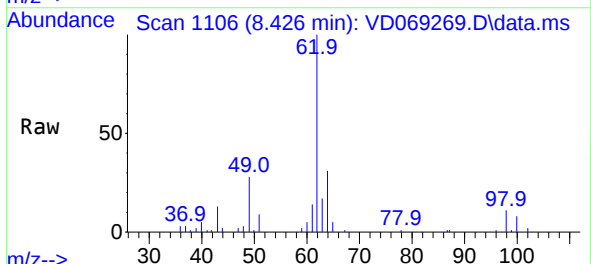


Tgt Ion: 41 Resp: 14573

Ion	Ratio	Lower	Upper
41	100		
39	47.0	58.0	87.0#
67	84.7	0.0	0.0#
52	40.5	0.0	0.0#

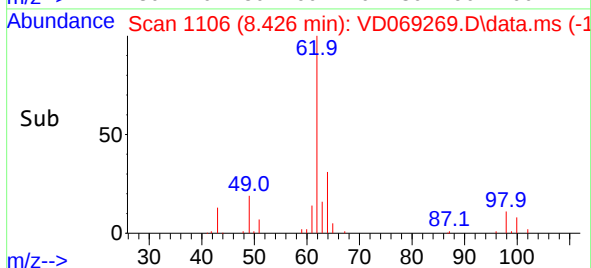
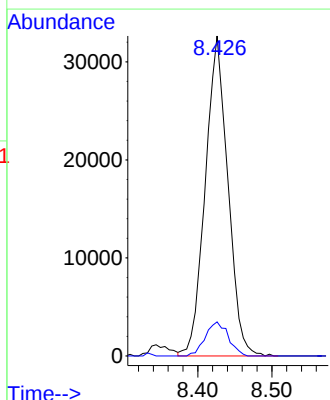


#42
1,2-Dichloroethane
Concen: 21.61 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



Tgt Ion: 62 Resp: 69206

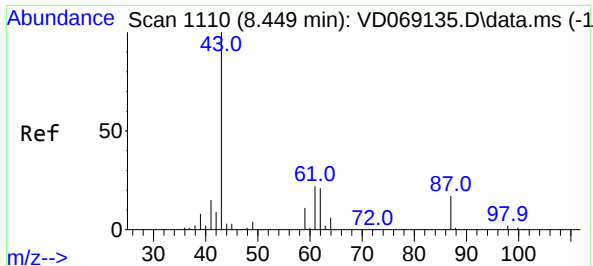
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.6



Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

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#43
Isopropyl Acetate
Concen: 21.71 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

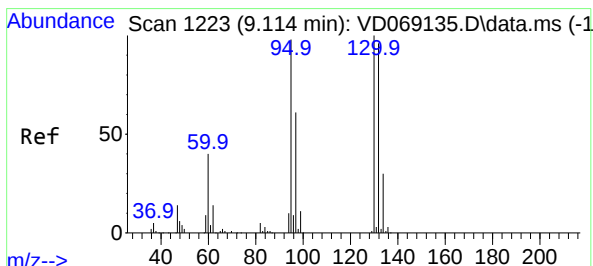
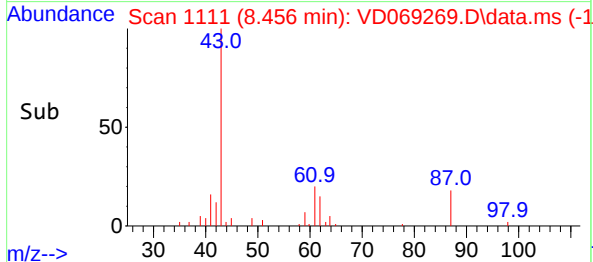
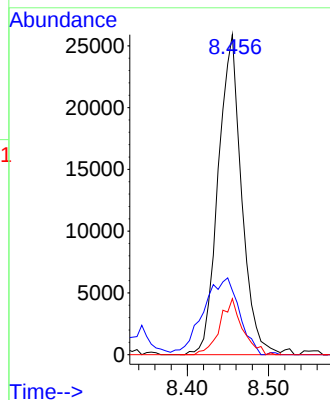
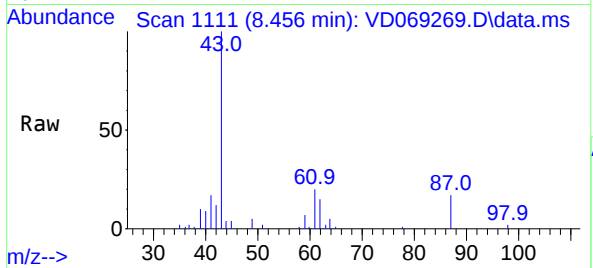
Tgt Ion: 43 Resp: 51874

Ion	Ratio	Lower	Upper
43	100		
61	37.0	28.6	42.8
87	16.8	13.8	20.8

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

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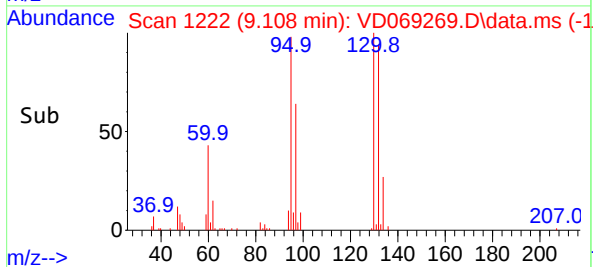
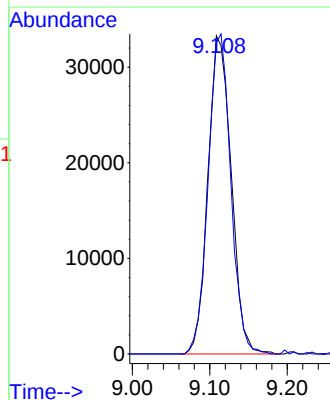
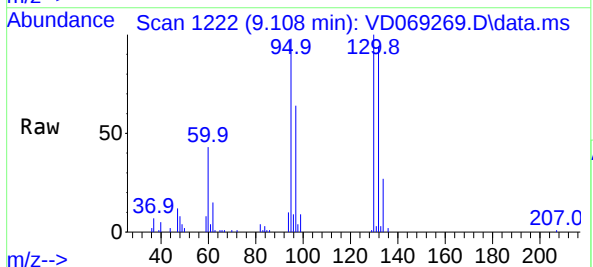
MMDadoda
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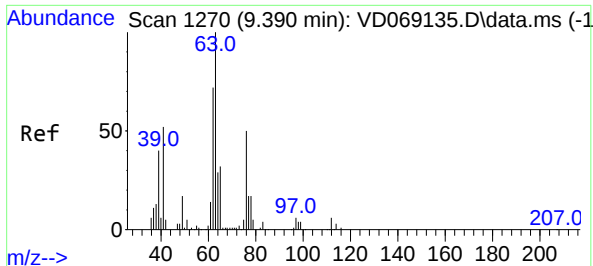


#44
Trichloroethene
Concen: 21.11 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.005 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 130 Resp: 69201

Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	196.2





#45

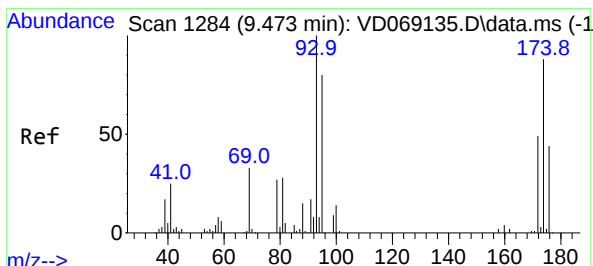
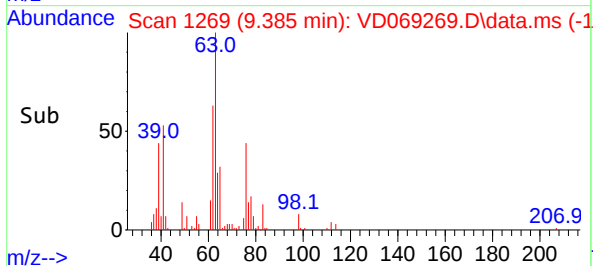
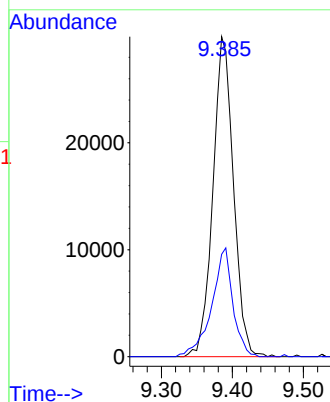
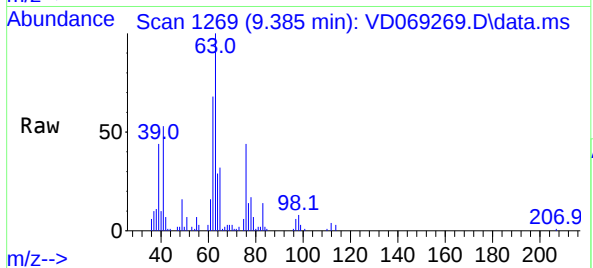
1,2-Dichloropropane
Concen: 21.70 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.005 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 63 Resp: 60078
Ion Ratio Lower Upper
63 100
65 32.0 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

Manual Integrations
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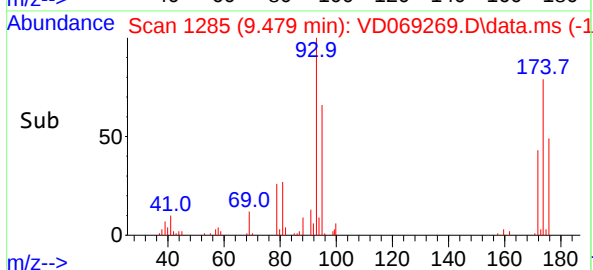
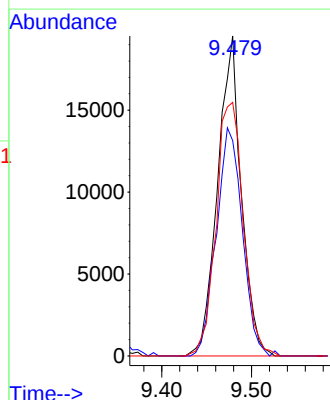
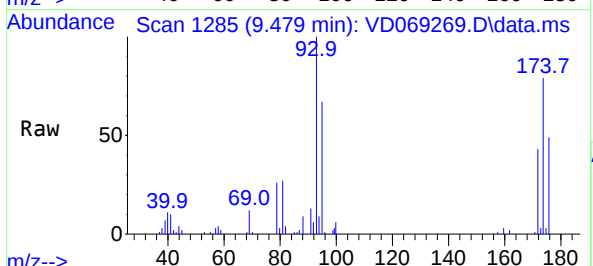
MMDadoda
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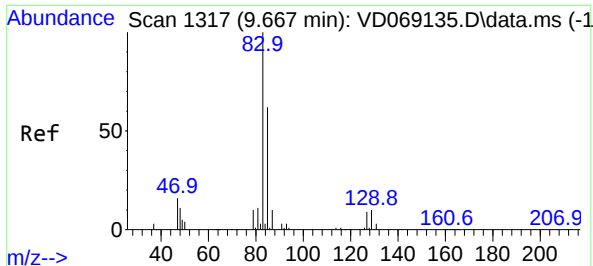


#46

Dibromomethane
Concen: 21.61 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

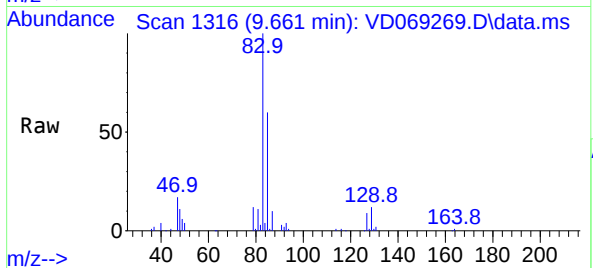
Tgt Ion: 93 Resp: 35771
Ion Ratio Lower Upper
93 100
95 78.7 65.9 98.9
174 90.8 76.6 115.0





#47
Bromodichloromethane
Concen: 21.07 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

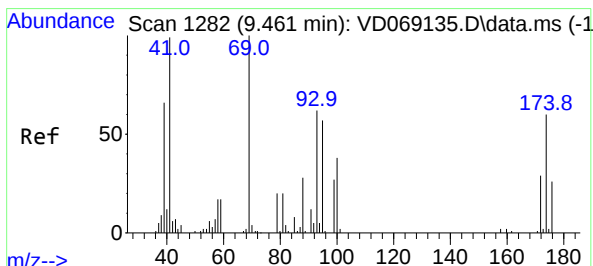
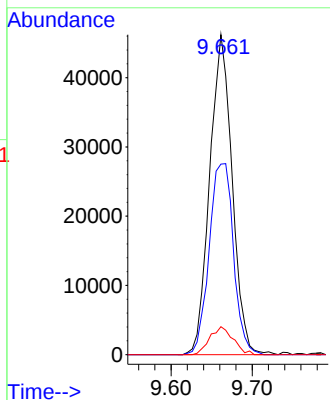
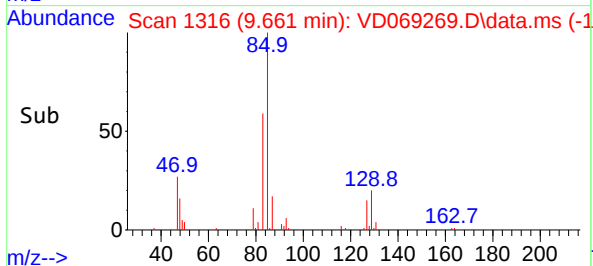
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



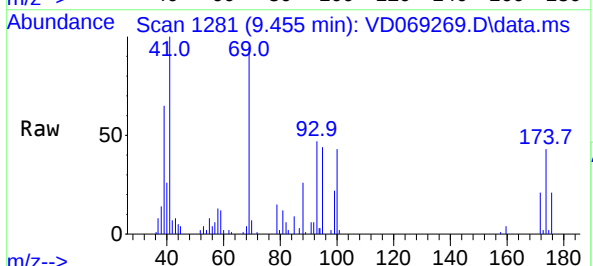
Tgt Ion: 83 Resp: 88750
Ion Ratio Lower Upper
83 100
85 59.5 50.0 75.0
127 8.8 7.1 10.7

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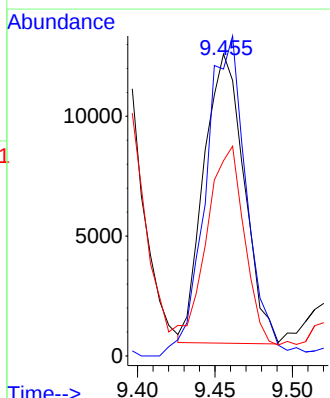
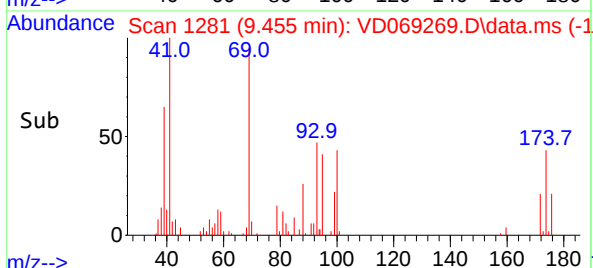
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5/27/2021 10:29:00 AM

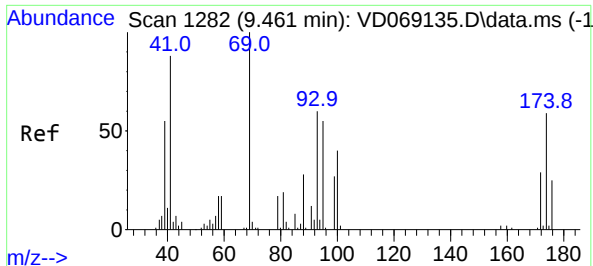


#48
Methyl methacrylate
Concen: 19.68 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



Tgt Ion: 41 Resp: 21742
Ion Ratio Lower Upper
41 100
69 112.8 88.0 132.0
39 69.7 51.4 77.0





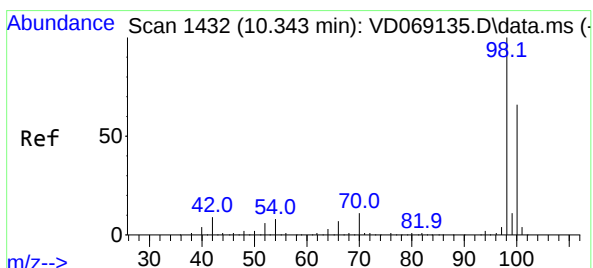
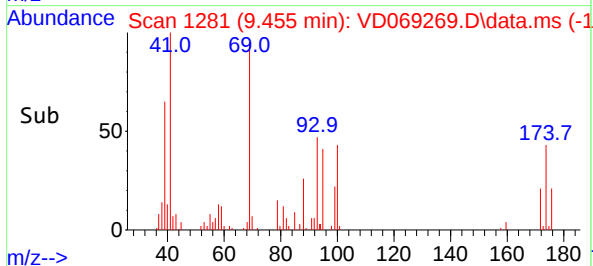
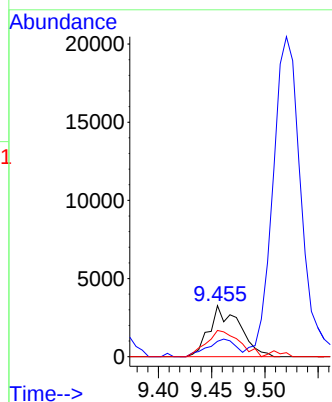
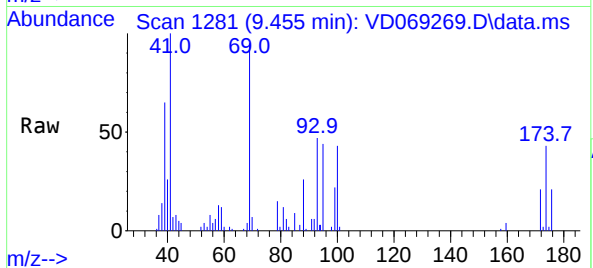
#49
1,4-Dioxane
Concen: 389.05 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 88 Resp: 6444
Ion Ratio Lower Upper
88 100
43 31.8 26.7 40.1
58 55.5 45.8 68.6

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

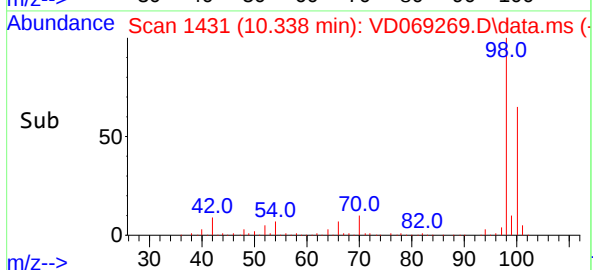
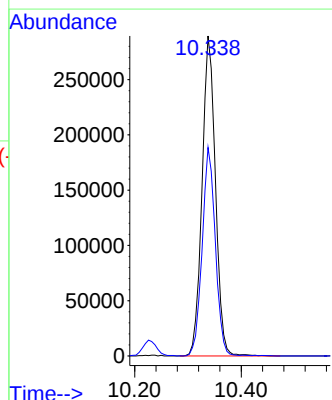
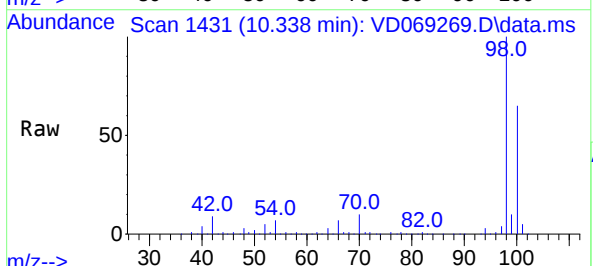
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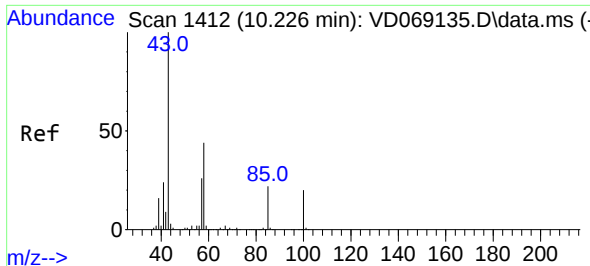
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#50
Toluene-d8
Concen: 50.02 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 98 Resp: 503768
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.8





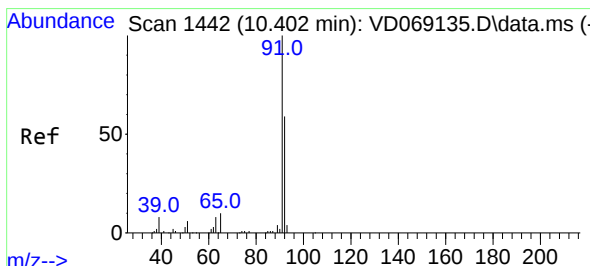
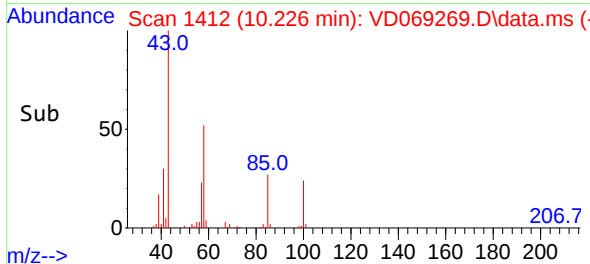
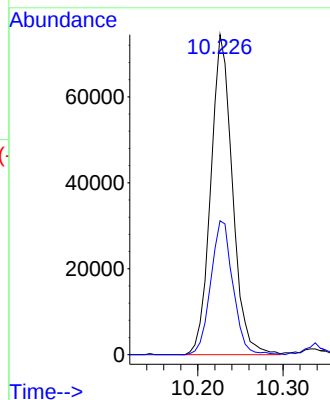
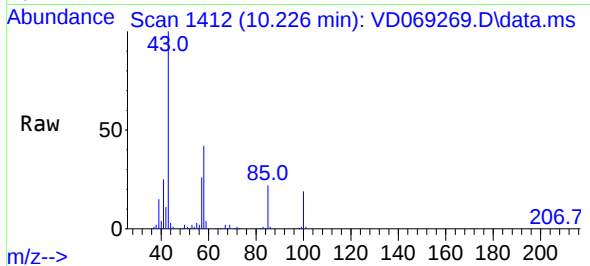
#51
4-Methyl-2-Pentanone
Concen: 107.23 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 43 Resp: 131806
Ion Ratio Lower Upper
43 100
58 42.7 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

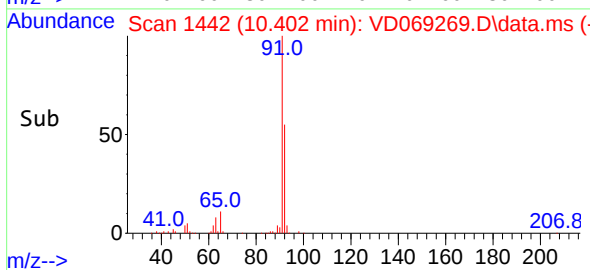
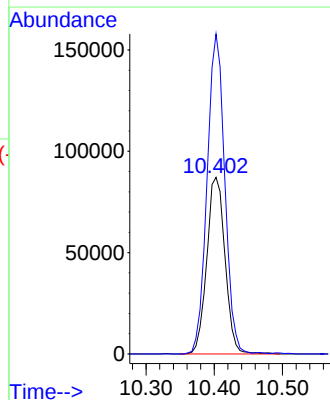
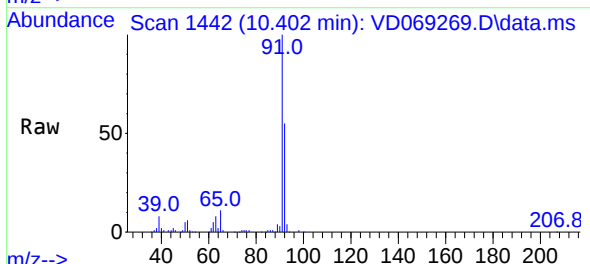
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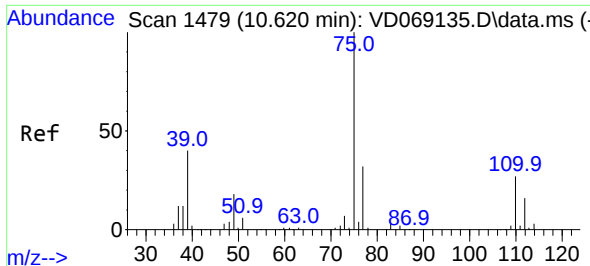
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#52
Toluene
Concen: 21.44 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 92 Resp: 162325
Ion Ratio Lower Upper
92 100
91 175.1 136.2 204.2





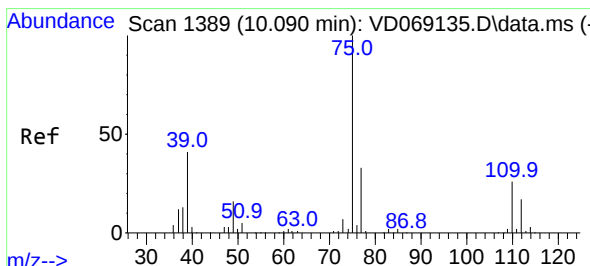
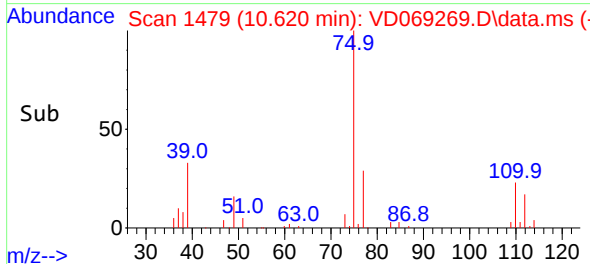
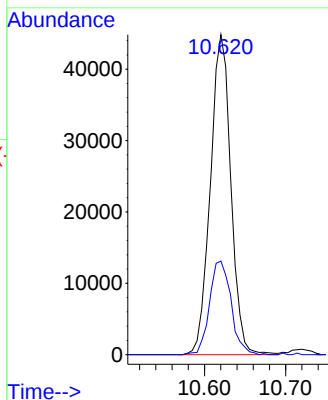
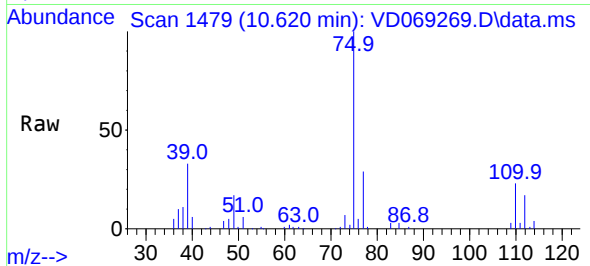
#53
t-1,3-Dichloropropene
Concen: 21.28 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 75 Resp: 78766
Ion Ratio Lower Upper
75 100
77 29.2 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

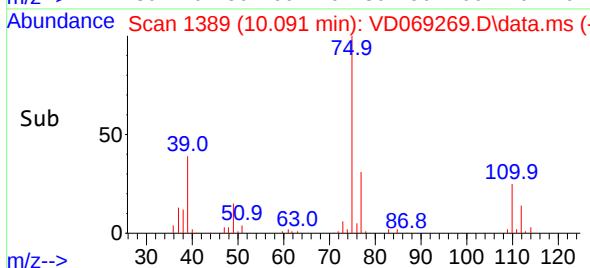
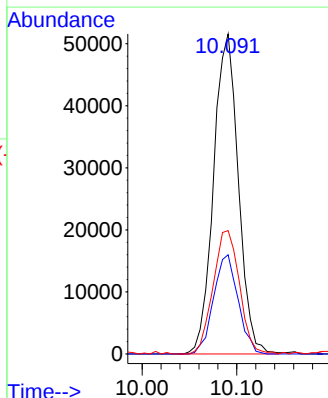
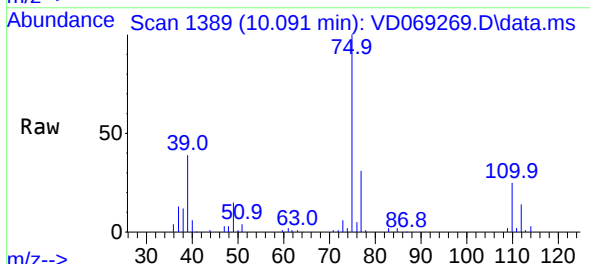
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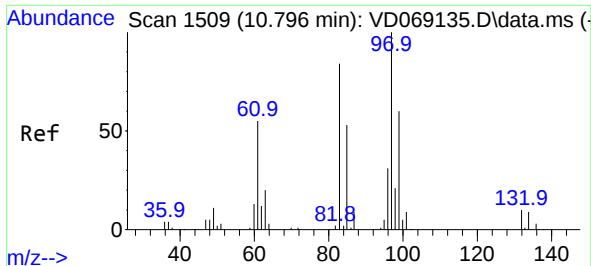
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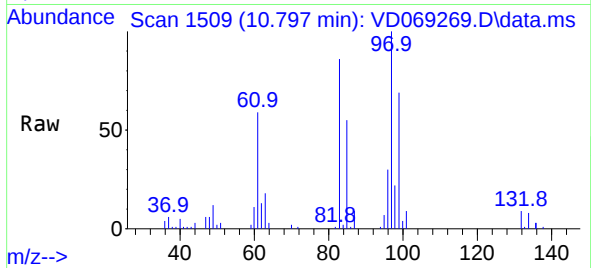
#54
cis-1,3-Dichloropropene
Concen: 21.18 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 75 Resp: 93714
Ion Ratio Lower Upper
75 100
77 31.0 26.2 39.4
39 38.5 32.9 49.3

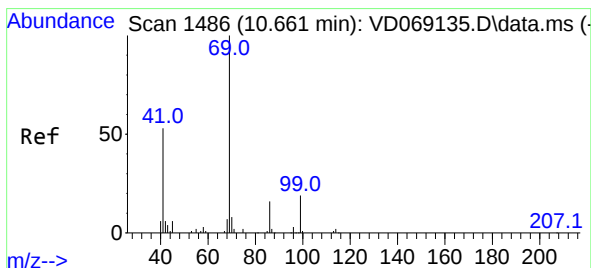
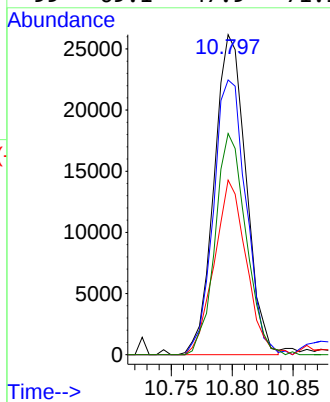
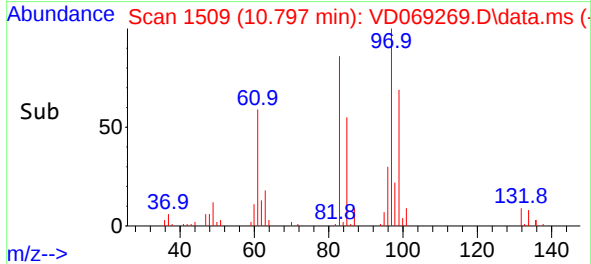




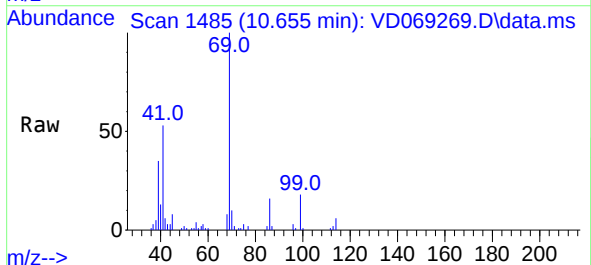
#55
1,1,2-Trichloroethane
Concen: 21.37 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



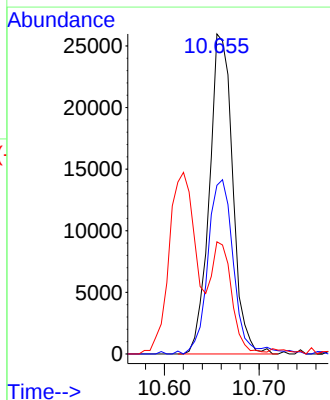
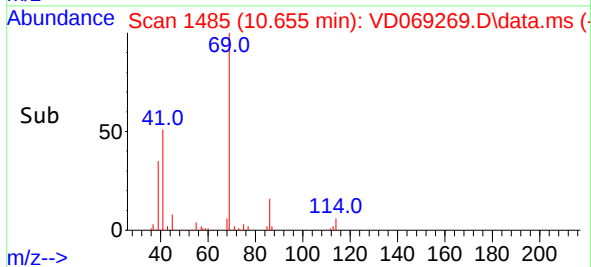
Tgt Ion:	97	Resp:	47670
Ion	Ratio	Lower	Upper
97	100		
83	85.9	66.9	100.3
85	54.6	42.2	63.4
99	69.1	47.9	71.9



#56
Ethyl methacrylate
Concen: 19.09 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



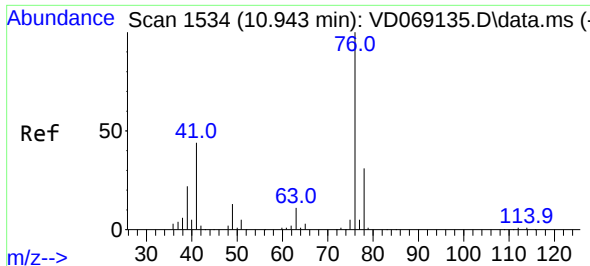
Tgt Ion:	69	Resp:	44426
Ion	Ratio	Lower	Upper
69	100		
41	60.5	42.2	63.2
39	29.7	26.3	39.5



Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

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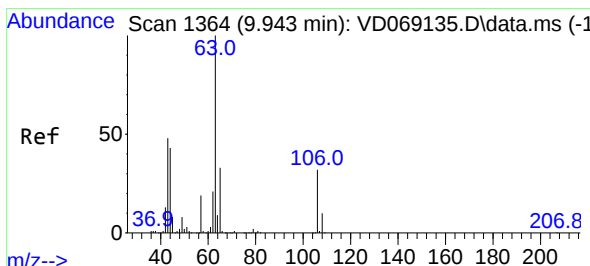
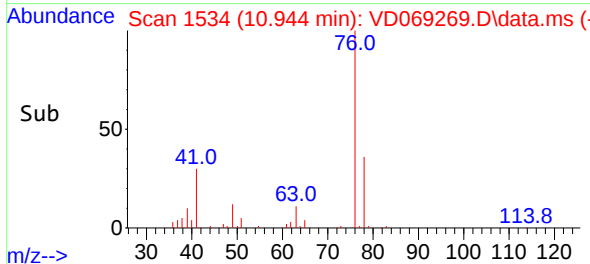
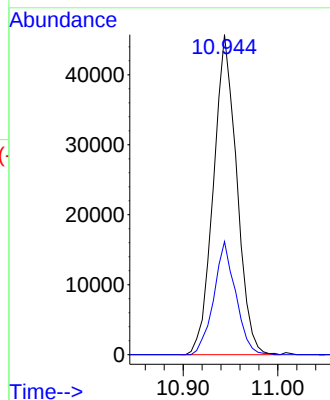
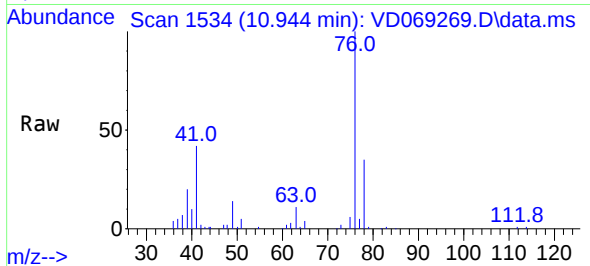
#57
1,3-Dichloropropane
Concen: 21.70 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 76 Resp: 78230
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

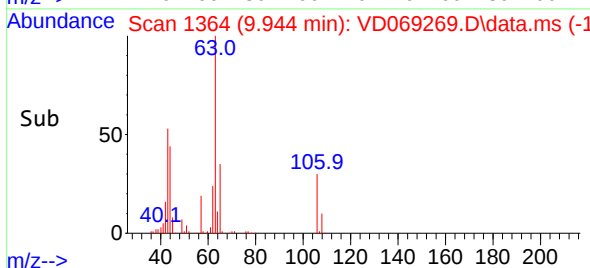
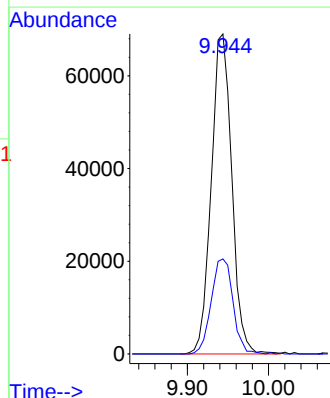
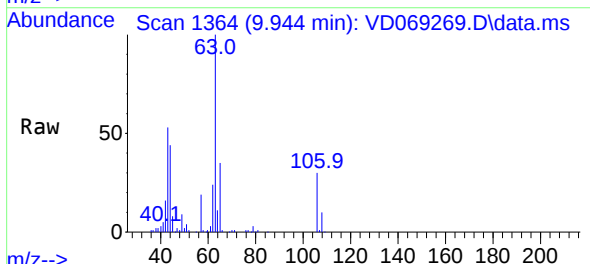
Manual Integrations
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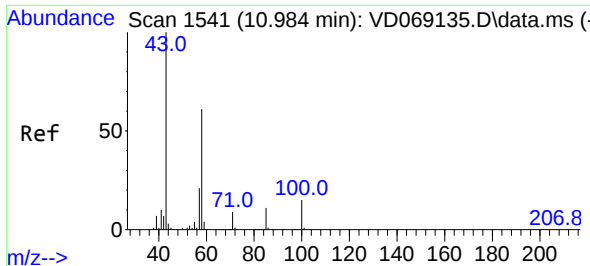
MMDadoda
5/27/2021 10:29:00 AM



#58
2-Chloroethyl Vinyl ether
Concen: 109.83 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

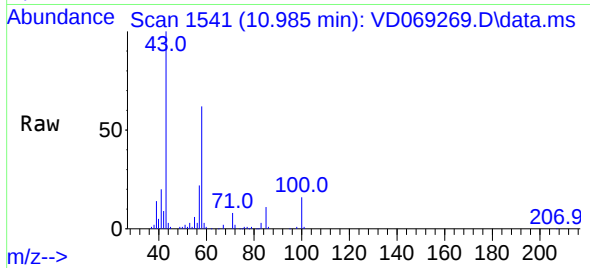
Tgt Ion: 63 Resp: 121281
Ion Ratio Lower Upper
63 100
106 31.4 25.3 37.9





#59
2-Hexanone
Concen: 104.36 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

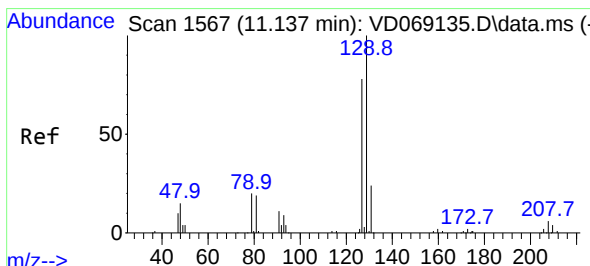
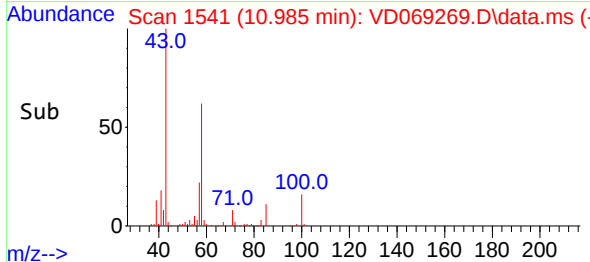
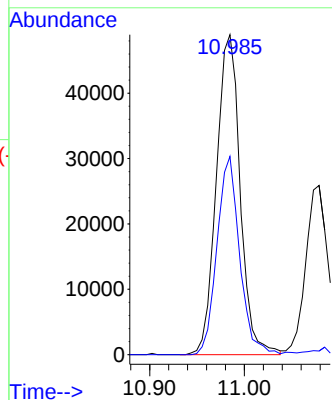
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



Tgt Ion: 43 Resp: 85599
Ion Ratio Lower Upper
43 100
58 59.1 31.1 93.5

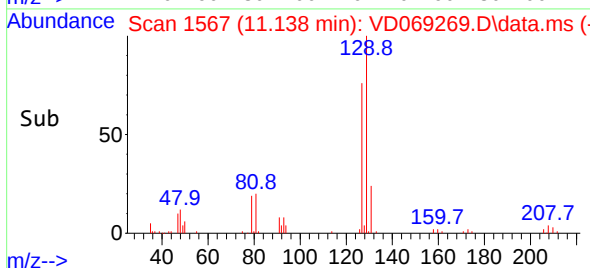
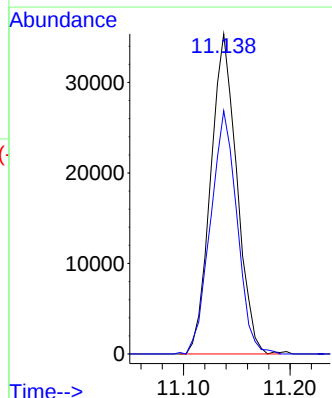
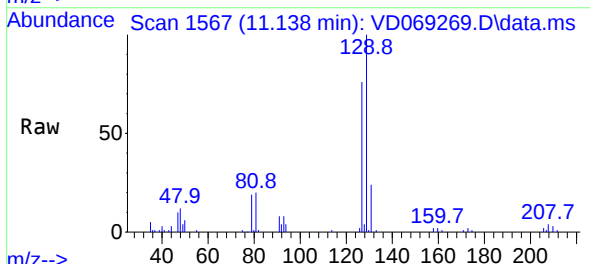
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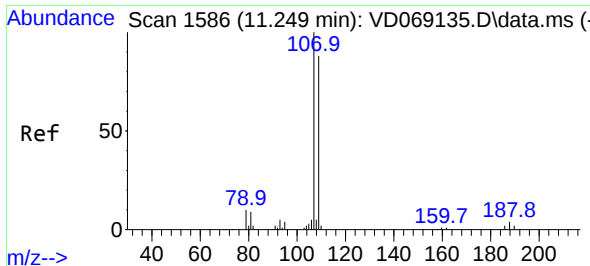
MMDadoda
5/27/2021 10:29:00 AM



#60
Dibromochloromethane
Concen: 21.06 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

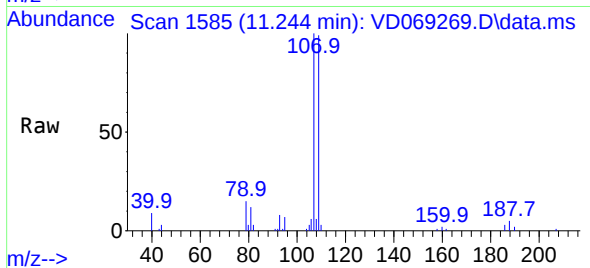
Tgt Ion: 129 Resp: 60344
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.87 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

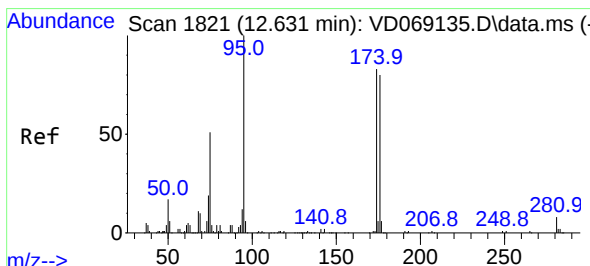
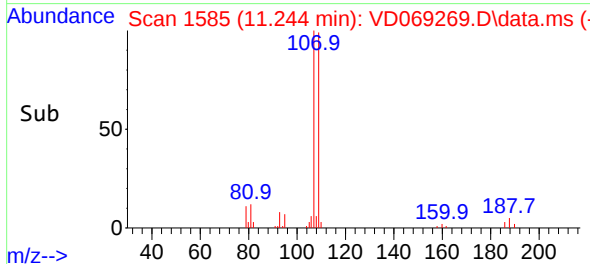
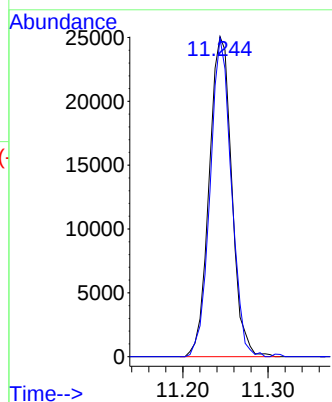
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



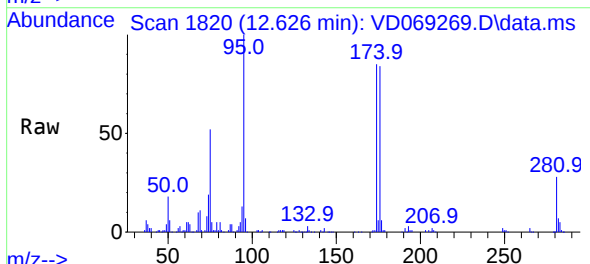
Tgt Ion:107 Resp: 45999
Ion Ratio Lower Upper
107 100
109 93.6 73.6 110.4

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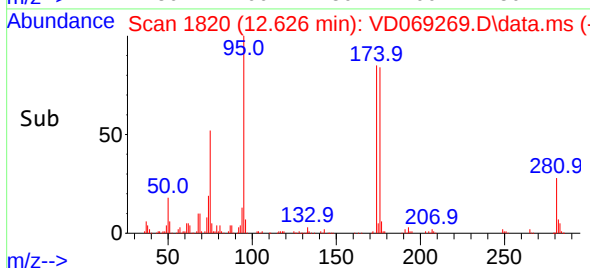
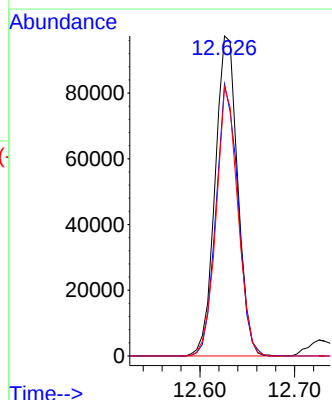
MMDadoda
5/27/2021 10:29:00 AM

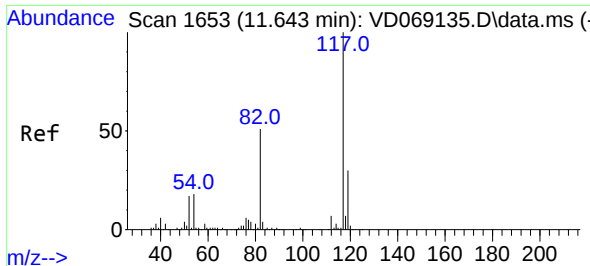


#62
4-Bromofluorobenzene
Concen: 49.79 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



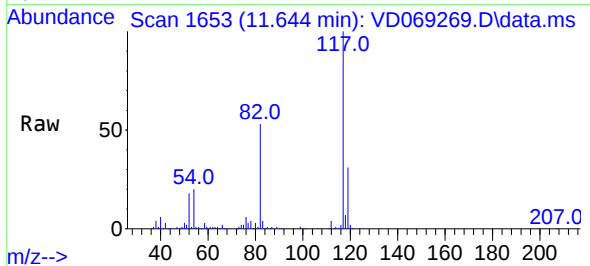
Tgt Ion: 95 Resp: 161347
Ion Ratio Lower Upper
95 100
174 82.8 0.0 171.8
176 80.6 0.0 165.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

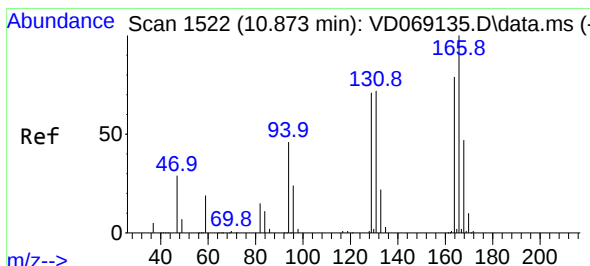
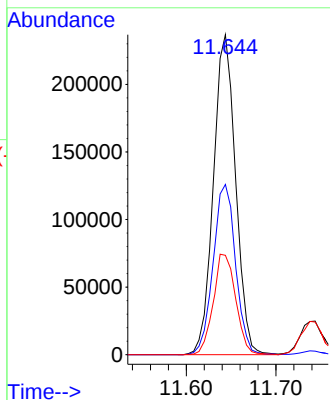
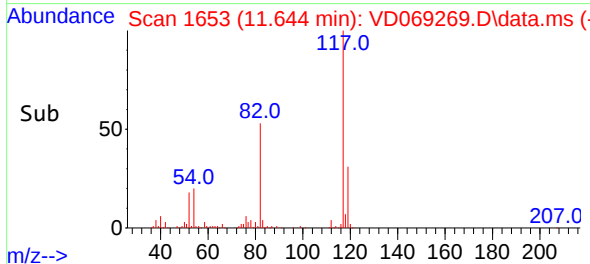
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



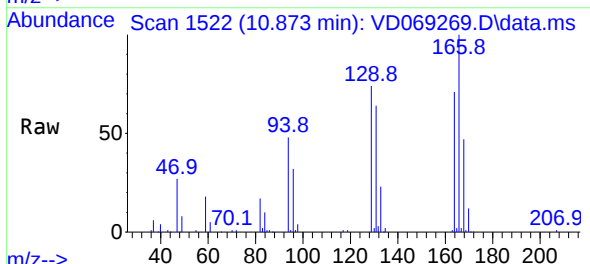
Tgt Ion:117 Resp: 406629
Ion Ratio Lower Upper
117 100
82 53.2 40.5 60.7
119 31.1 24.2 36.4

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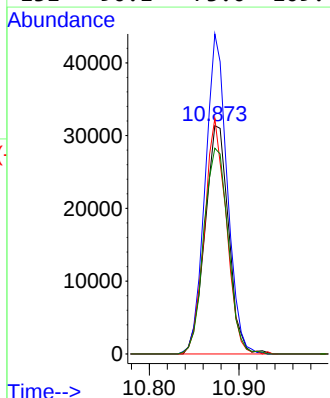
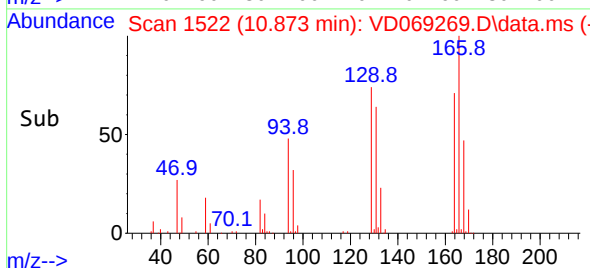
MMDadoda
5/27/2021 10:29:00 AM

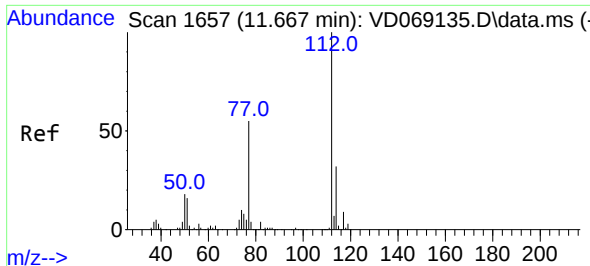


#64
Tetrachloroethene
Concen: 20.28 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



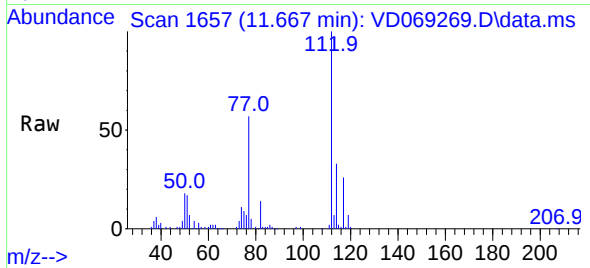
Tgt Ion:164 Resp: 57309
Ion Ratio Lower Upper
164 100
166 140.1 101.7 152.5
129 103.2 72.6 109.0
131 90.1 73.0 109.4





#65
Chlorobenzene
Concen: 20.55 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

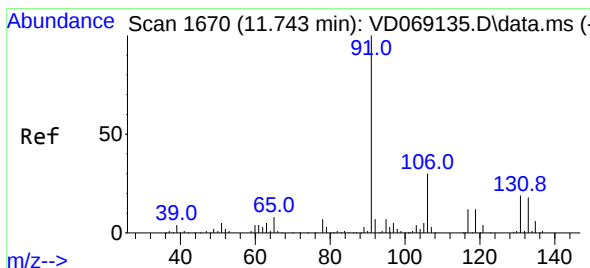
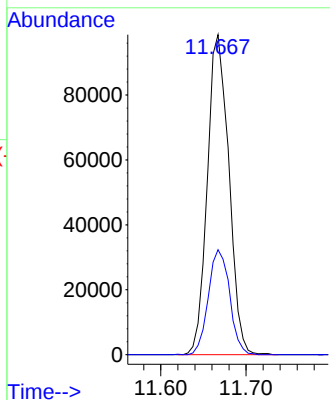
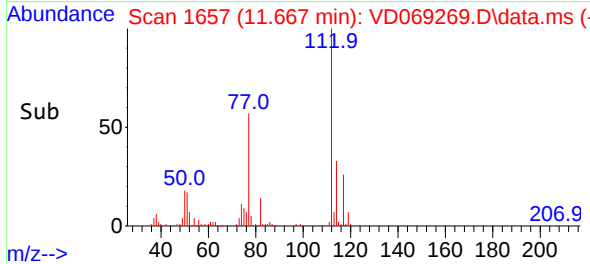
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



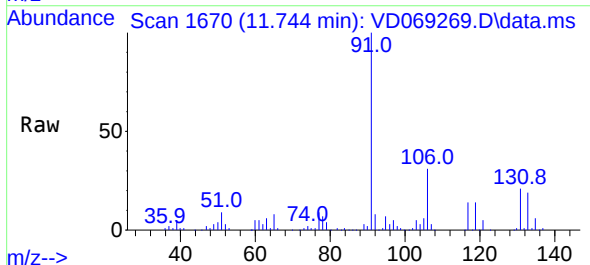
Tgt Ion:112 Resp: 173188
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

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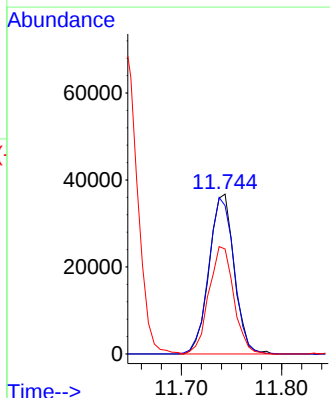
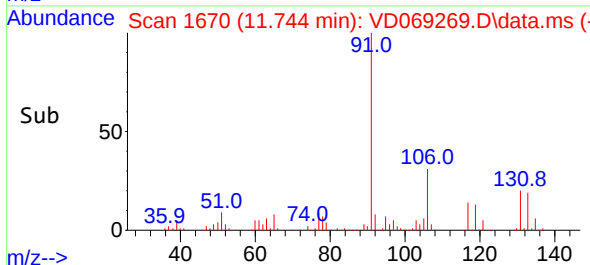
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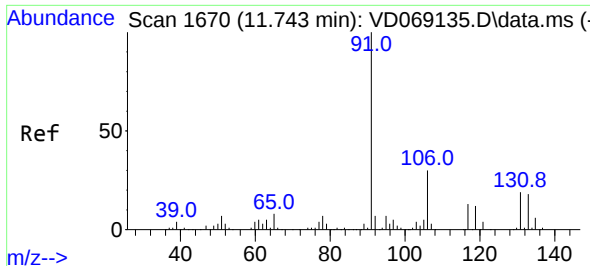


#66
1,1,1,2-Tetrachloroethane
Concen: 20.03 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

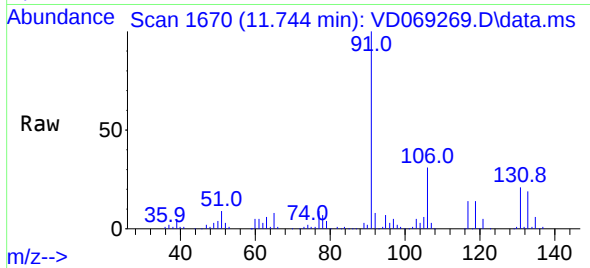


Tgt Ion:131 Resp: 63655
Ion Ratio Lower Upper
131 100
133 99.3 47.5 142.5
119 66.9 32.1 96.5

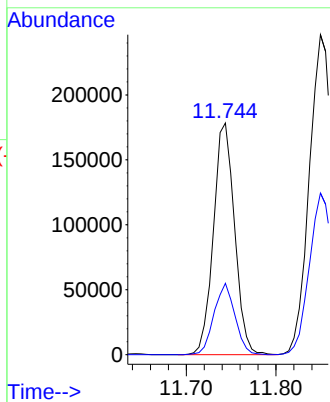
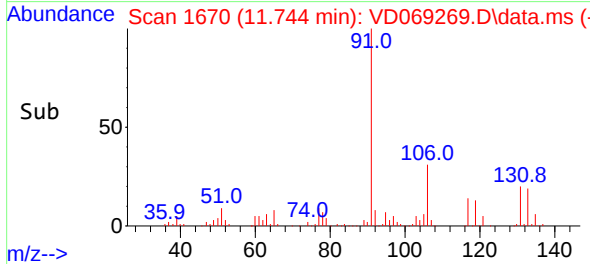




#67
Ethyl Benzene
Concen: 20.16 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



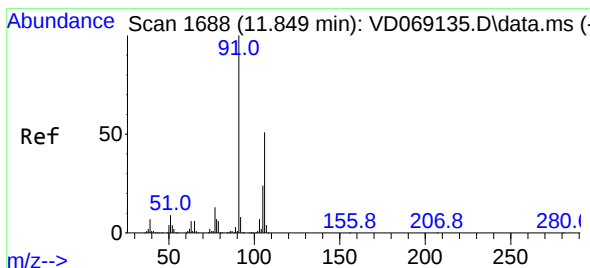
Tgt Ion: 91 Resp: 292371
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0



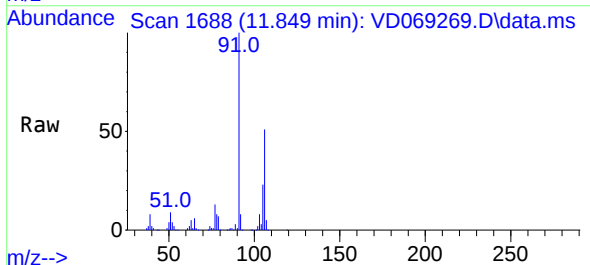
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

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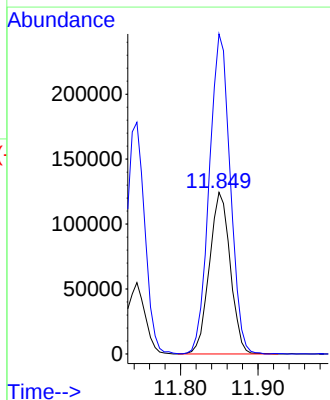
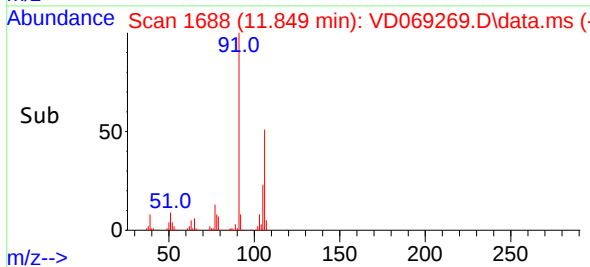
MMDadoda
5/27/2021 10:29:00 AM

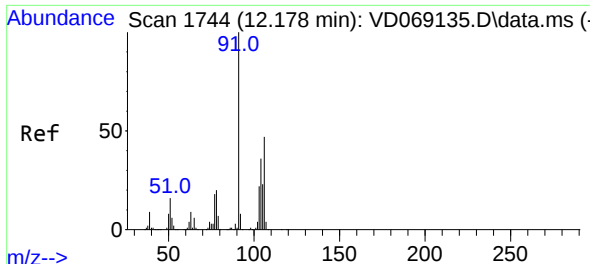


#68
m/p-Xylenes
Concen: 40.93 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



Tgt Ion: 106 Resp: 232629
Ion Ratio Lower Upper
106 100
91 198.9 157.3 235.9





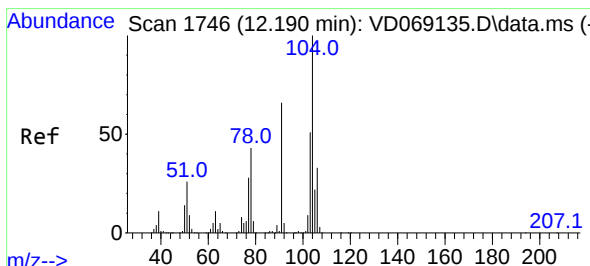
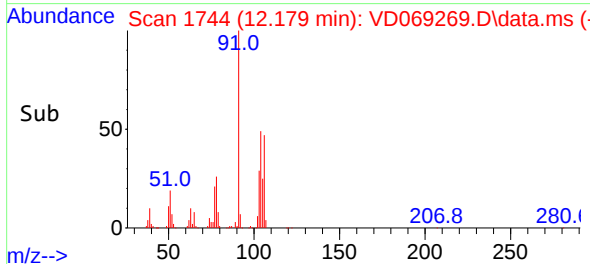
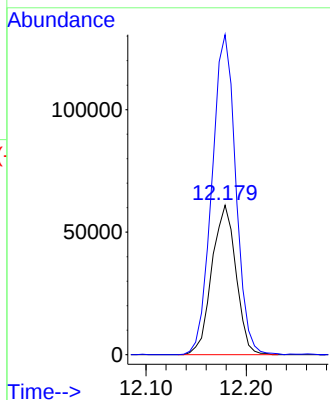
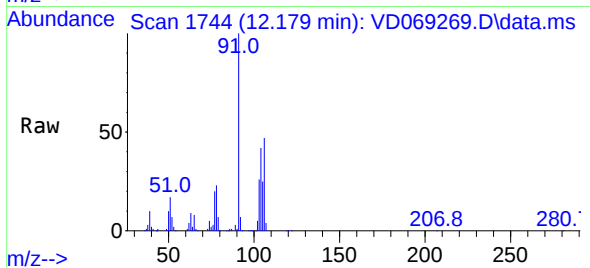
#69
o-Xylene
Concen: 20.14 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion:106 Resp: 101799
Ion Ratio Lower Upper
106 100
91 212.3 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

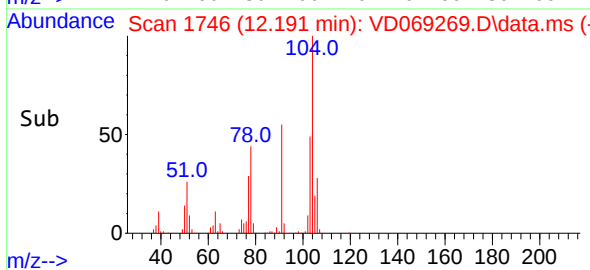
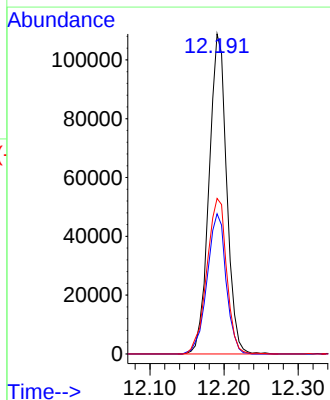
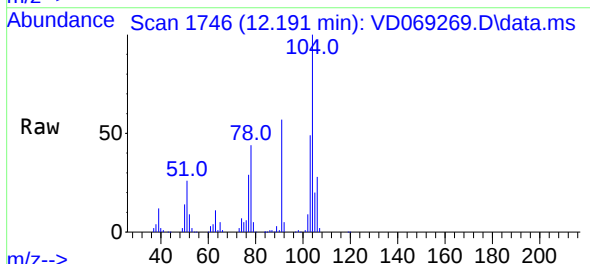
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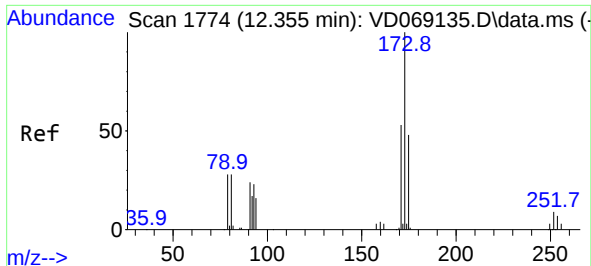
MMDadoda
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#70
Styrene
Concen: 20.35 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion:104 Resp: 179554
Ion Ratio Lower Upper
104 100
78 47.3 37.8 56.6
103 54.4 44.8 67.2





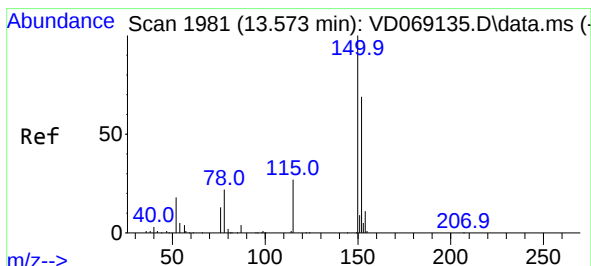
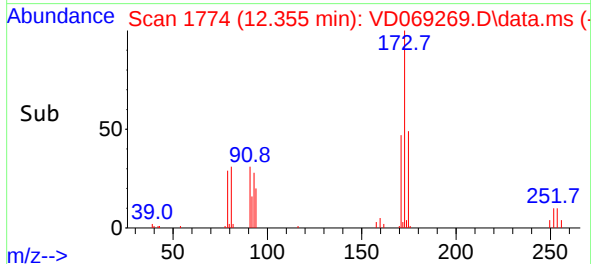
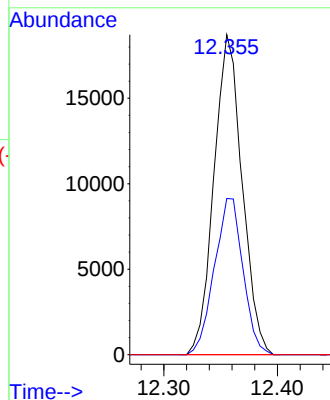
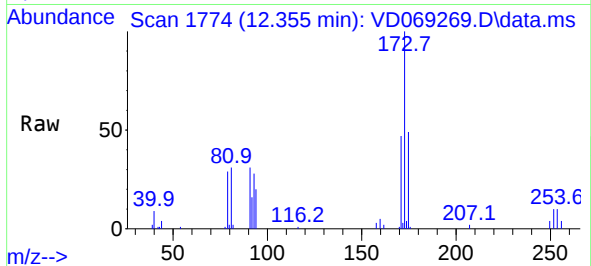
#71
Bromoform
Concen: 19.51 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion:173 Resp: 32258
Ion Ratio Lower Upper
173 100
175 49.7 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

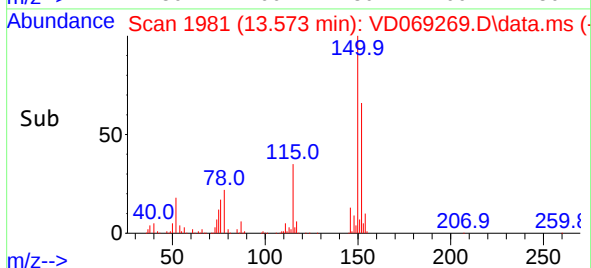
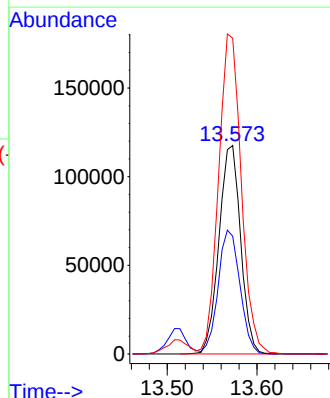
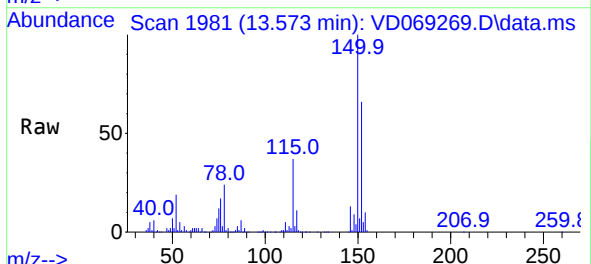
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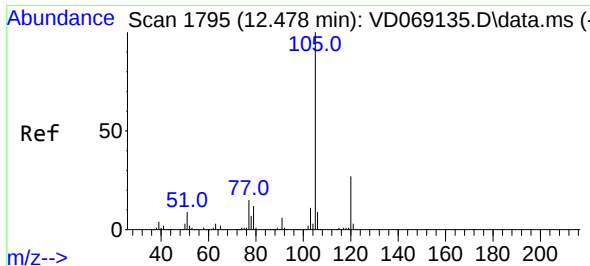
MMDadoda
5/27/2021 10:29:00 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion:152 Resp: 197166
Ion Ratio Lower Upper
152 100
115 59.7 29.9 89.8
150 160.9 0.0 350.2





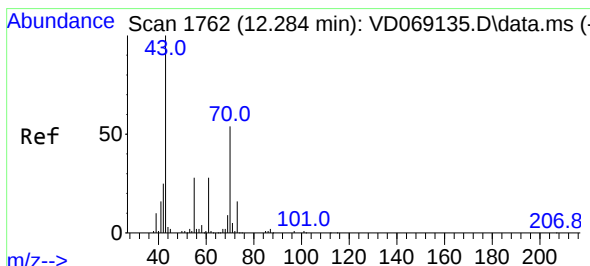
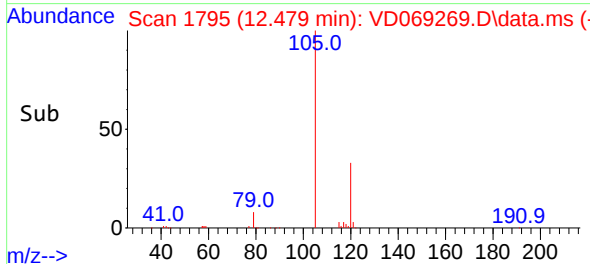
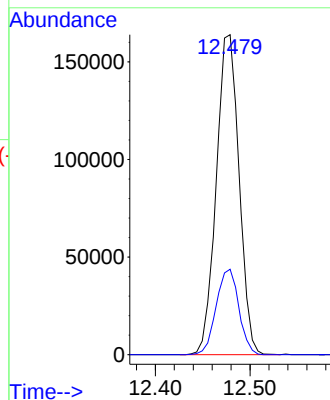
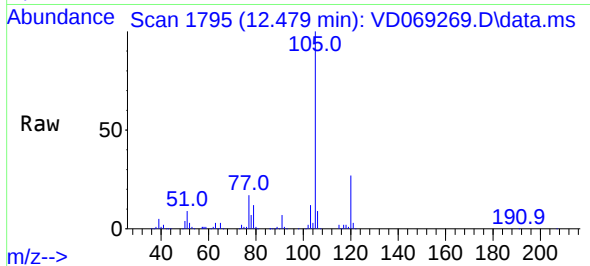
#73
Isopropylbenzene
Concen: 19.91 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 105 Resp: 274374
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

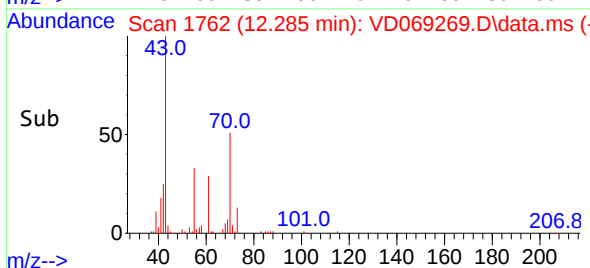
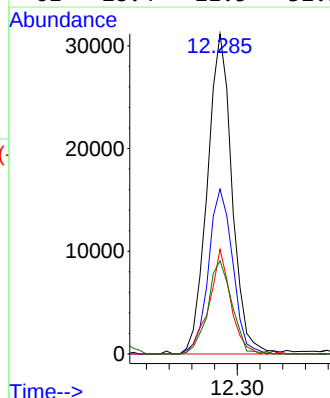
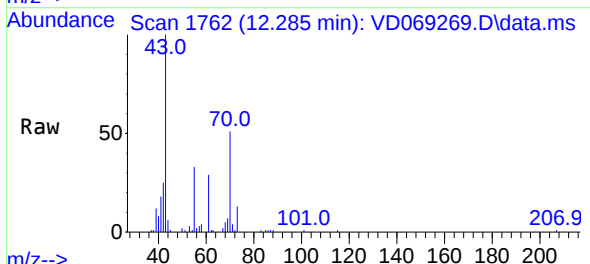
Manual Integrations
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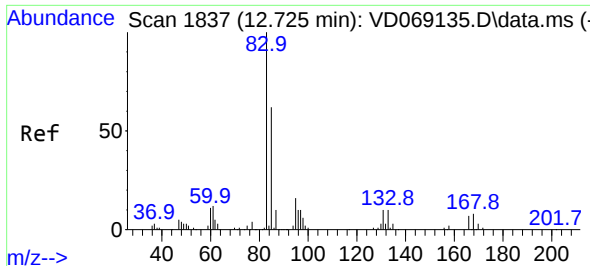
MMDadoda
5/27/2021 10:29:00 AM



#74
N-ethyl acetate
Concen: 20.89 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

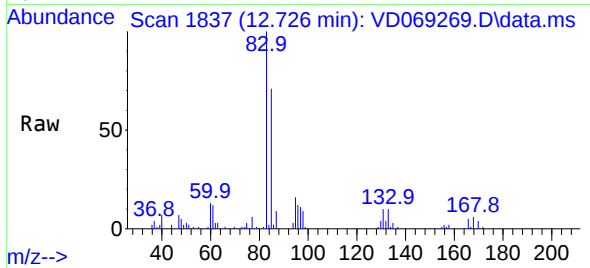
Tgt Ion: 43 Resp: 47074
Ion Ratio Lower Upper
43 100
70 50.5 41.6 62.4
55 28.9 22.6 34.0
61 28.4 21.5 32.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.74 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

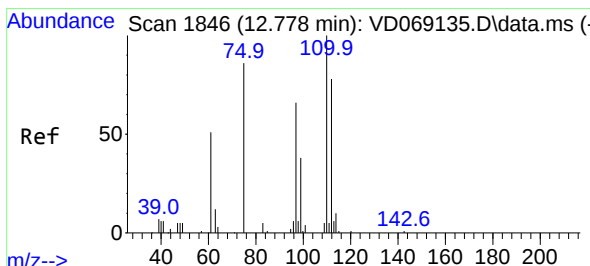
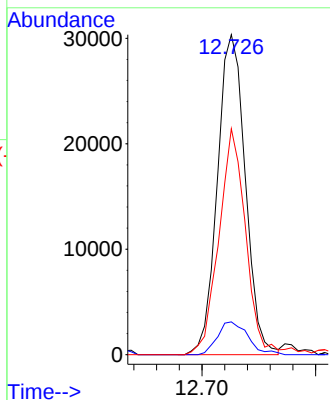
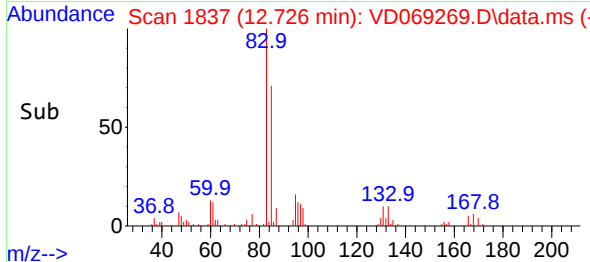
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



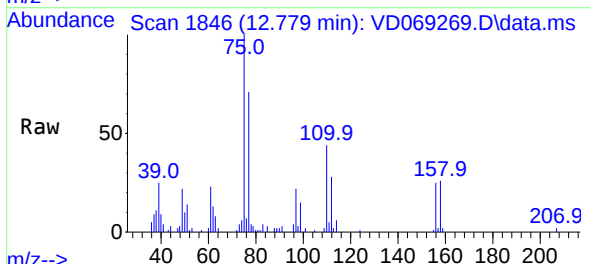
Tgt Ion: 83 Resp: 51783
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 68.7 31.9 95.5

Manual Integrations
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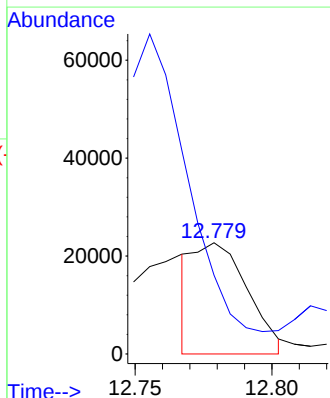
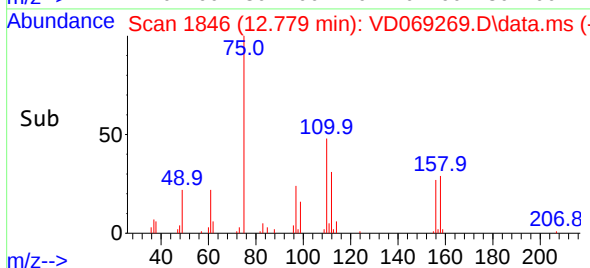
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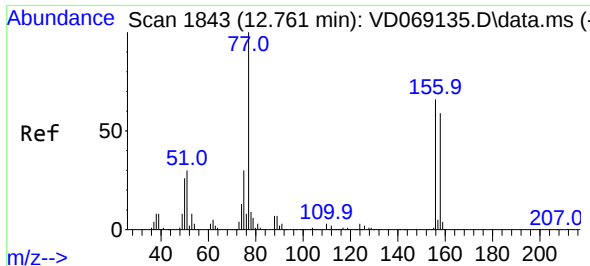


#76
1,2,3-Trichloropropane
Concen: 20.97 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



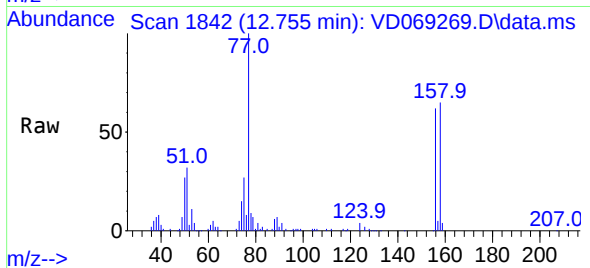
Tgt Ion: 75 Resp: 31081
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.60 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.005 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

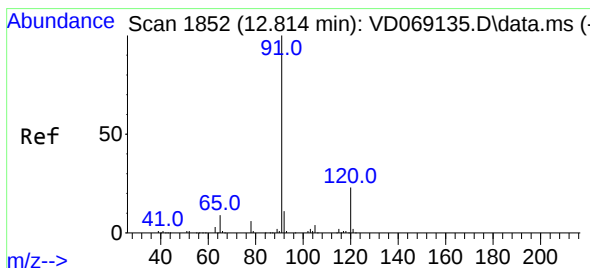
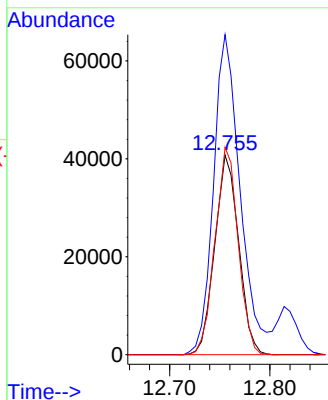
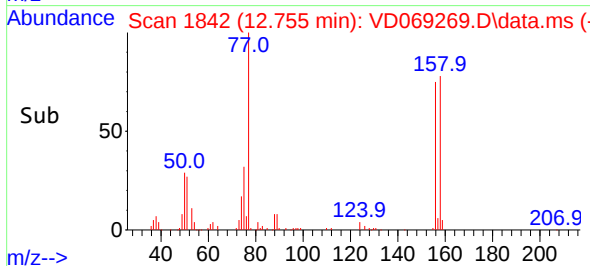
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



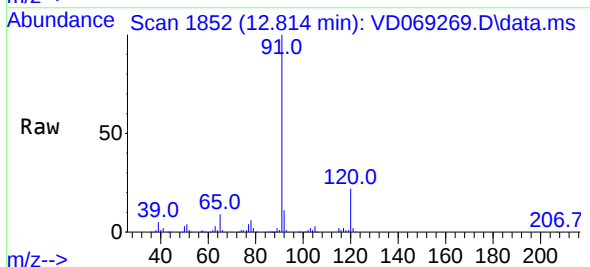
Tgt Ion:156 Resp: 67375
Ion Ratio Lower Upper
156 100
77 177.4 85.8 257.3
158 100.5 47.8 143.4

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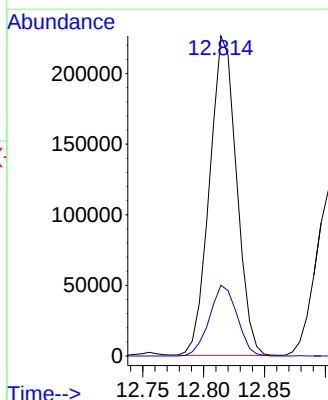
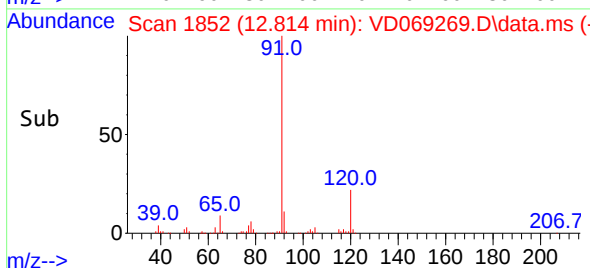
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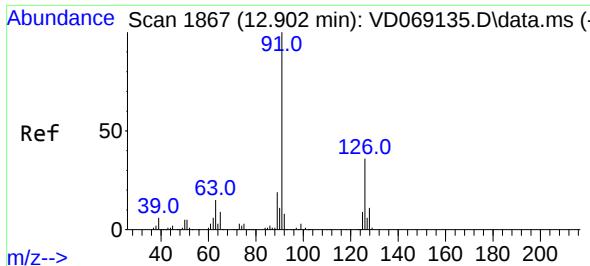


#78
n-propylbenzene
Concen: 20.97 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



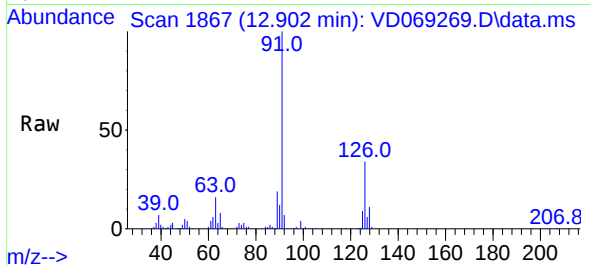
Tgt Ion: 91 Resp: 348691
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.7





#79
2-Chlorotoluene
Concen: 20.78 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

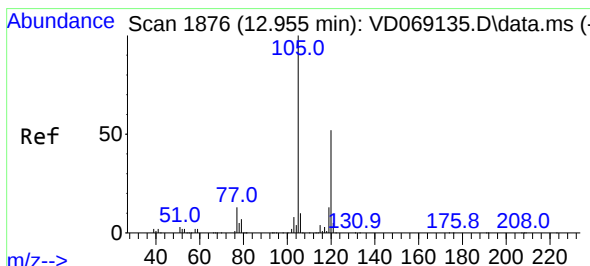
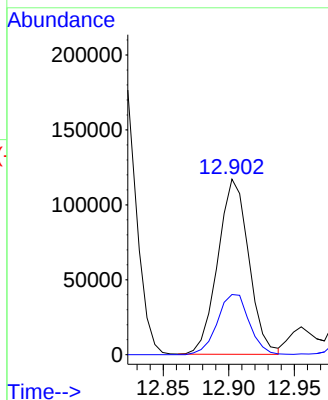
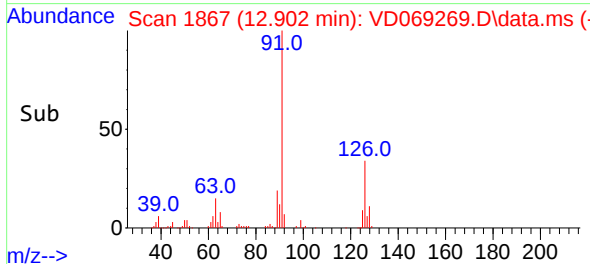
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



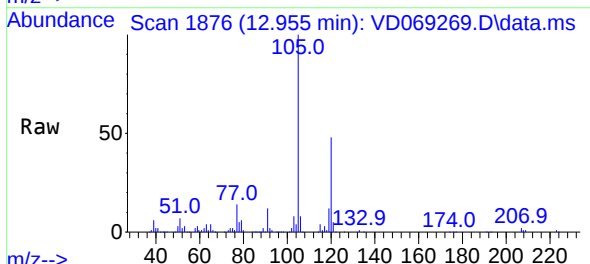
Tgt Ion: 91 Resp: 192191
Ion Ratio Lower Upper
91 100
126 35.5 18.1 54.1

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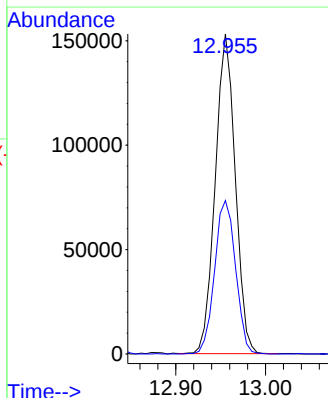
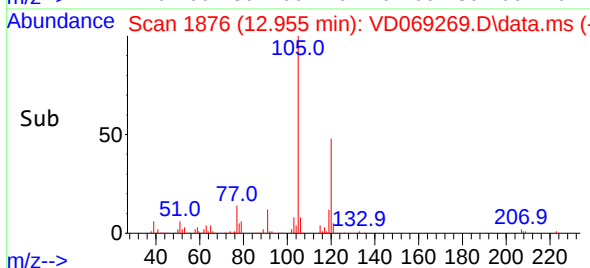
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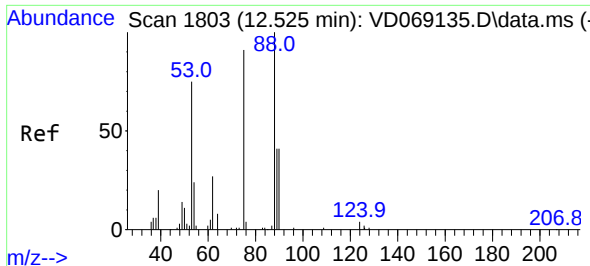


#80
1,3,5-Trimethylbenzene
Concen: 20.86 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



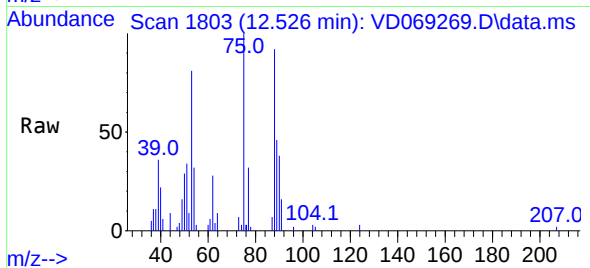
Tgt Ion: 105 Resp: 236997
Ion Ratio Lower Upper
105 100
120 50.3 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.88 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

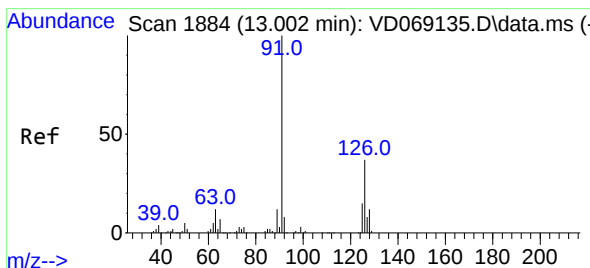
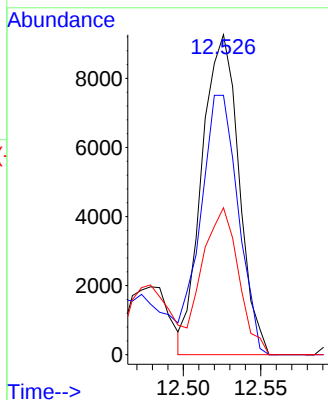
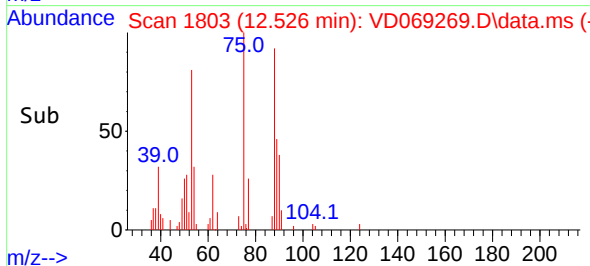
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



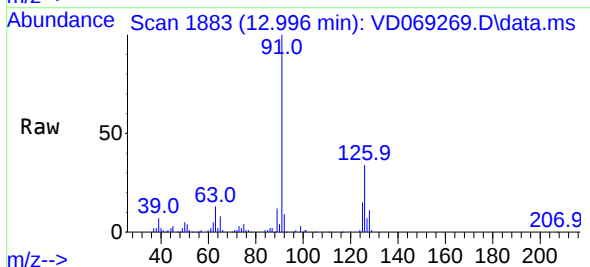
Tgt Ion: 75 Resp: 15318
Ion Ratio Lower Upper
75 100
53 82.6 70.0 105.0
89 44.3 40.2 60.2

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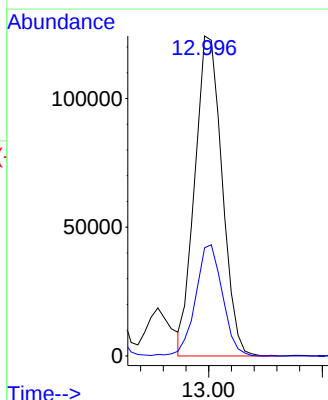
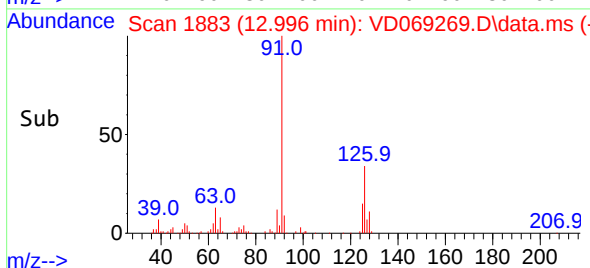
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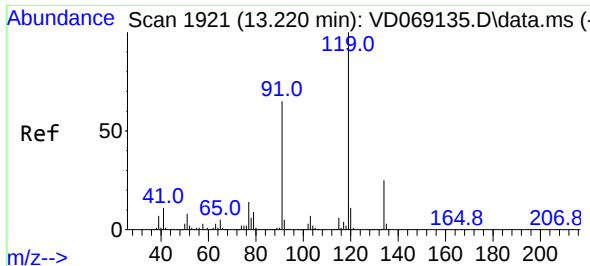


#82
4-Chlorotoluene
Concen: 21.01 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



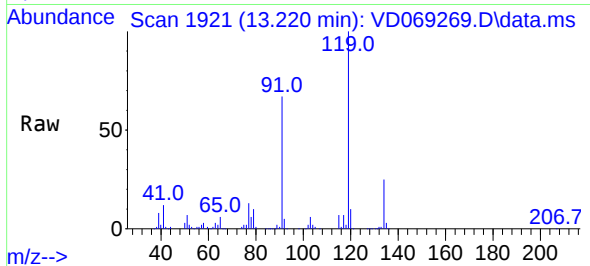
Tgt Ion: 91 Resp: 207085
Ion Ratio Lower Upper
91 100
126 34.3 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.28 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

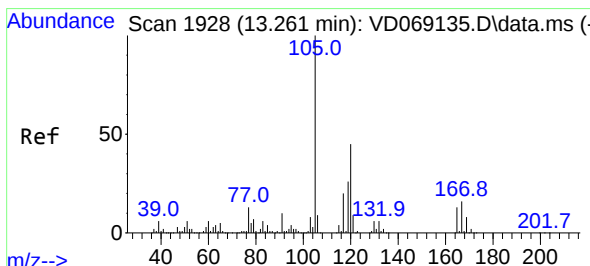
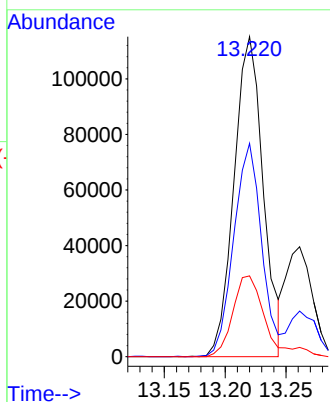
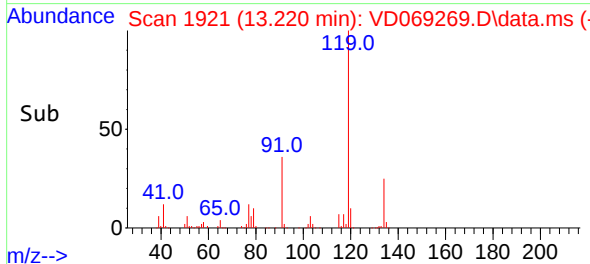
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



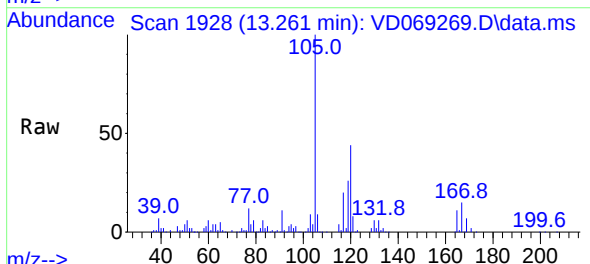
Tgt Ion:119 Resp: 192037
Ion Ratio Lower Upper
119 100
91 63.6 32.5 97.4
134 28.1 13.8 41.3

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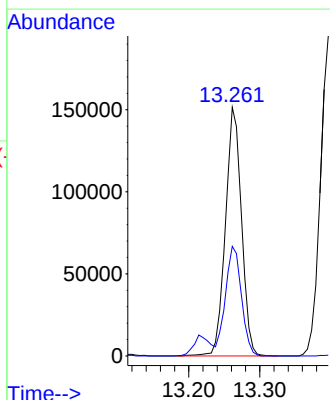
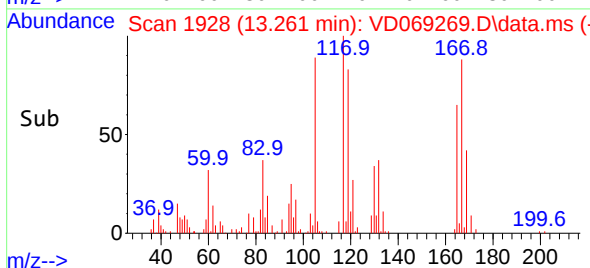
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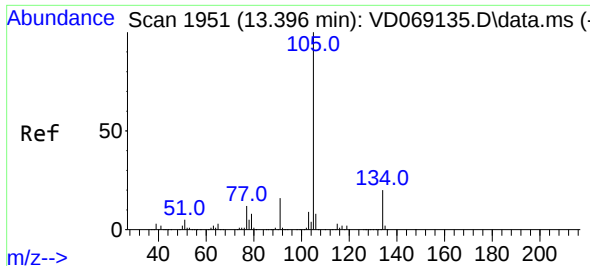


#84
1,2,4-Trimethylbenzene
Concen: 20.78 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



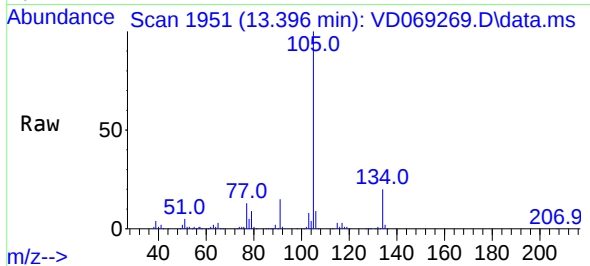
Tgt Ion:105 Resp: 237509
Ion Ratio Lower Upper
105 100
120 43.9 22.8 68.4





#85
sec-Butylbenzene
Concen: 20.84 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

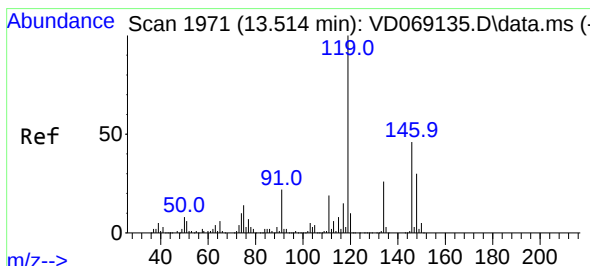
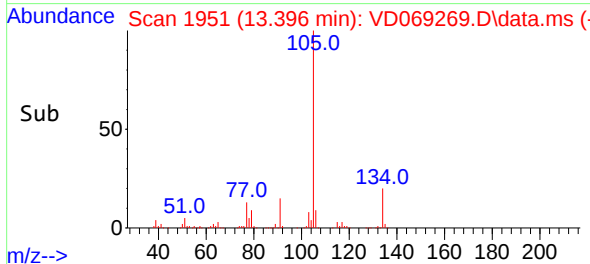
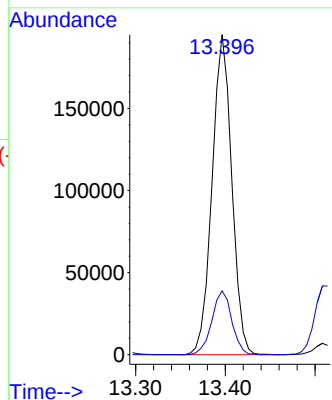
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



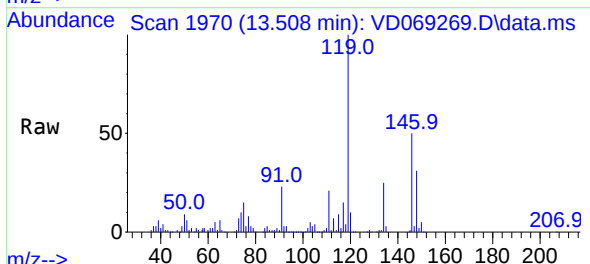
Tgt Ion:105 Resp: 296716
Ion Ratio Lower Upper
105 100
134 20.2 10.3 30.8

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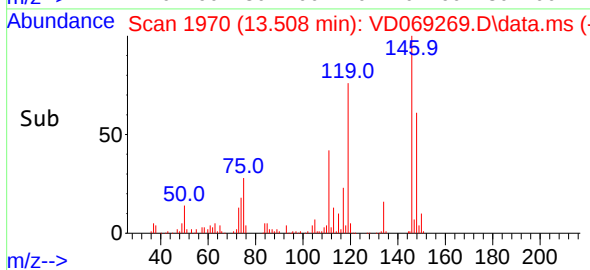
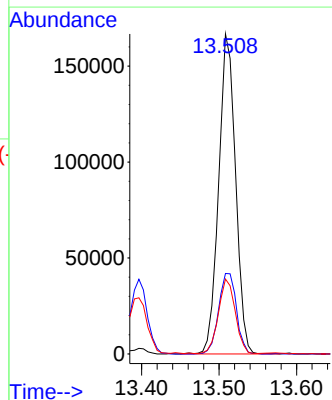
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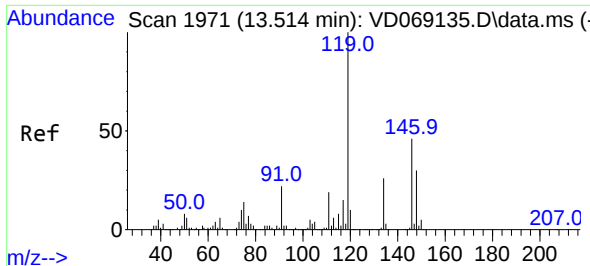


#86
p-Isopropyltoluene
Concen: 20.19 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.005 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

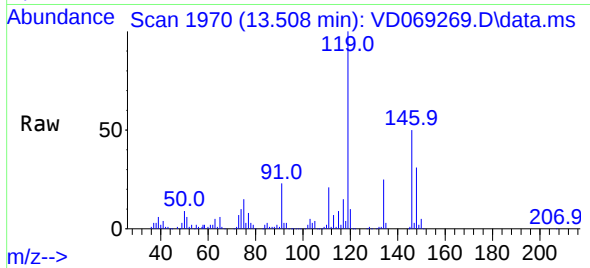


Tgt Ion:119 Resp: 252630
Ion Ratio Lower Upper
119 100
134 26.5 13.2 39.5
91 23.1 11.3 33.9

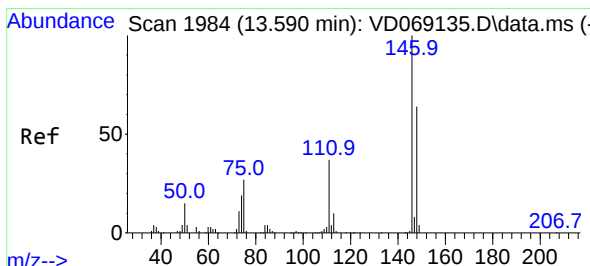
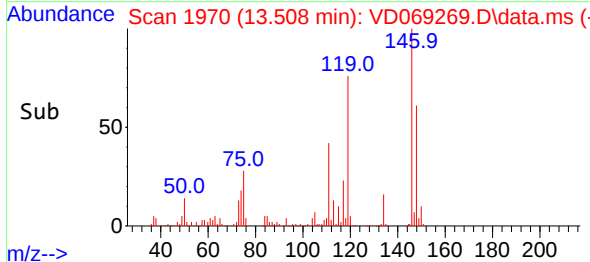
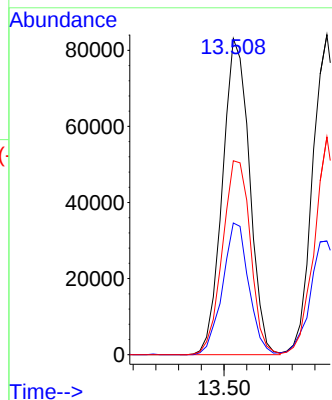




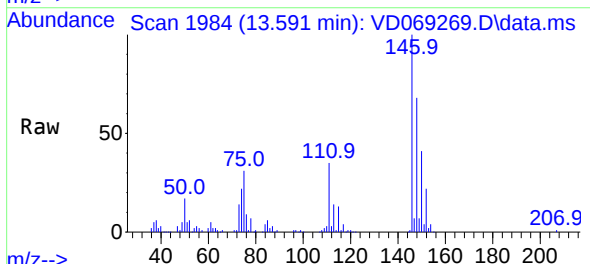
#87
1,3-Dichlorobenzene
Concen: 20.75 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.005 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



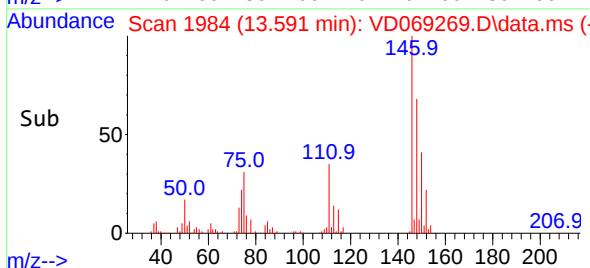
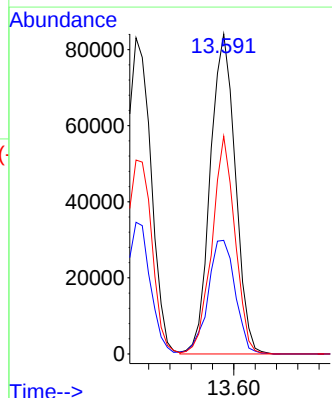
Tgt Ion:146 Resp: 137306
Ion Ratio Lower Upper
146 100
111 40.4 19.9 59.6
148 63.5 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 20.92 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



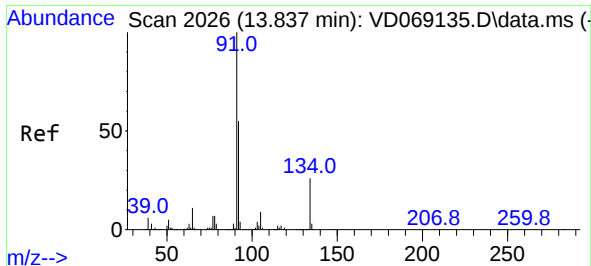
Tgt Ion:146 Resp: 137135
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.2
148 62.7 32.4 97.0



Instrument :
MSVOA_D
ClientSampleId :
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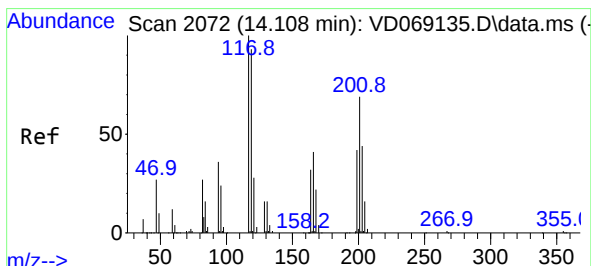
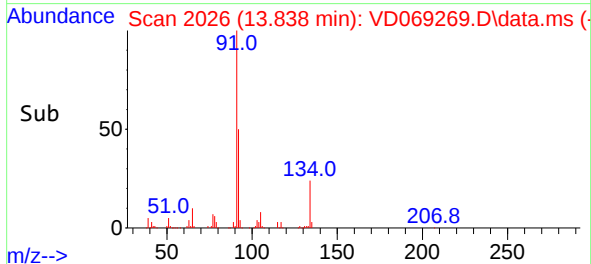
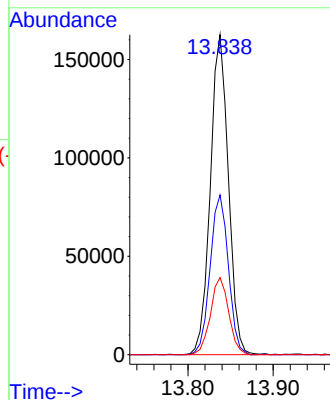
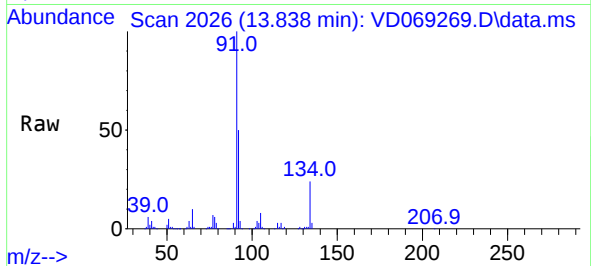
#89
n-Butylbenzene
Concen: 20.49 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 91 Resp: 238840
Ion Ratio Lower Upper
91 100
92 50.4 26.5 79.5
134 24.4 13.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

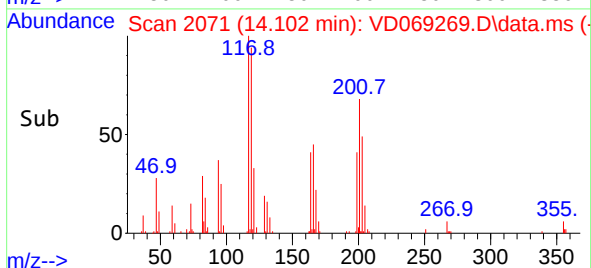
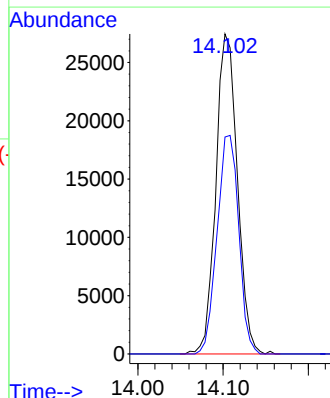
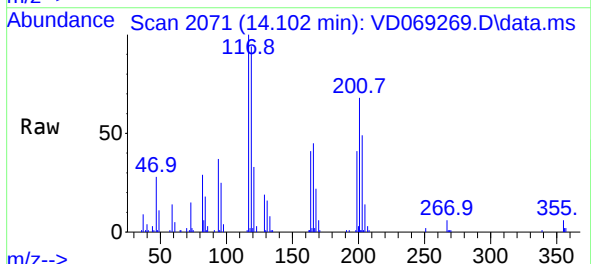
Manual Integrations
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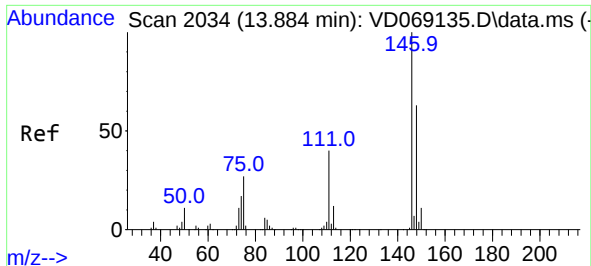
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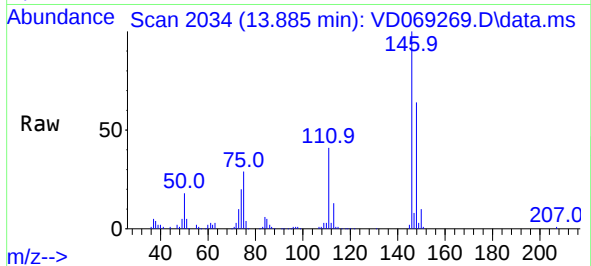
#90
Hexachloroethane
Concen: 20.55 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.005 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion: 117 Resp: 48168
Ion Ratio Lower Upper
117 100
201 68.7 35.4 106.1

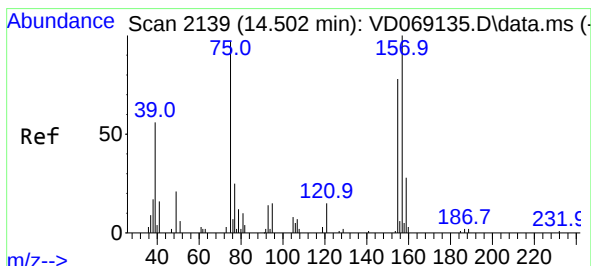
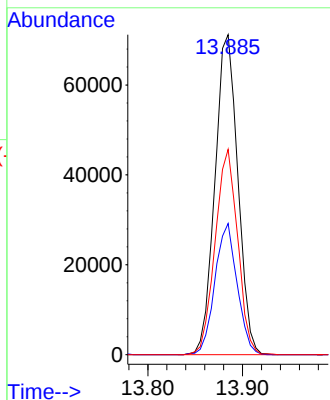
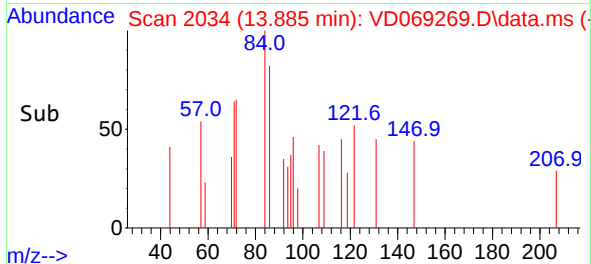




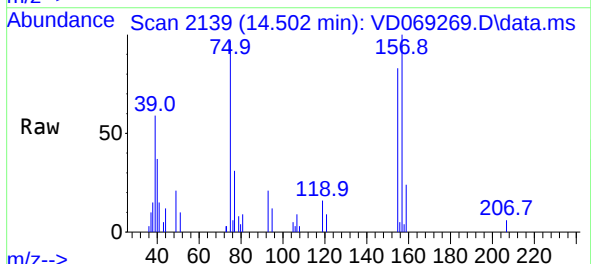
#91
1,2-Dichlorobenzene
Concen: 21.05 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



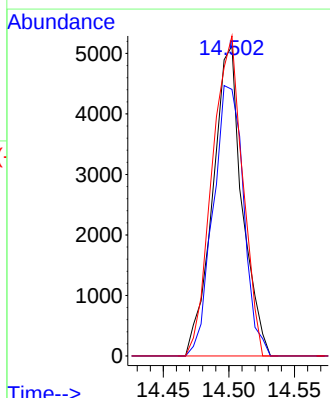
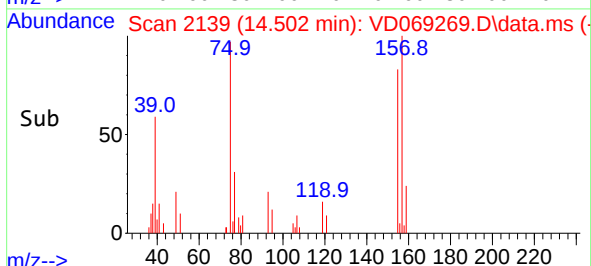
Tgt Ion:146 Resp: 119669
Ion Ratio Lower Upper
146 100
111 39.9 20.3 61.0
148 63.2 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.68 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



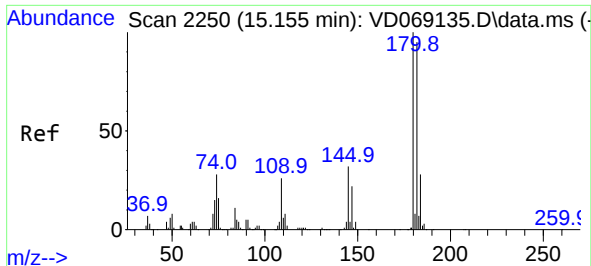
Tgt Ion: 75 Resp: 8015
Ion Ratio Lower Upper
75 100
155 89.7 43.9 131.7
157 106.5 54.9 164.7



Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

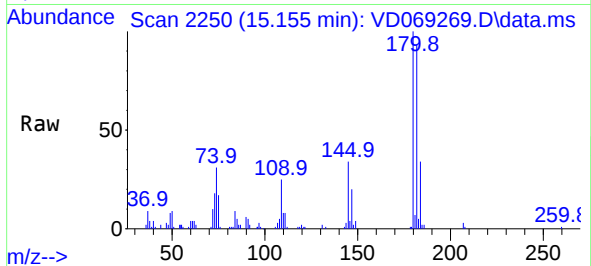
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#93
1,2,4-Trichlorobenzene
Concen: 17.89 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

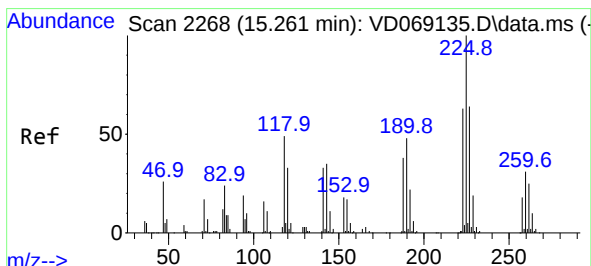
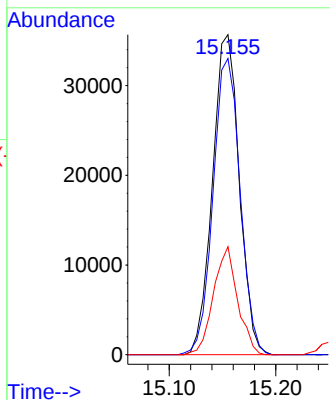
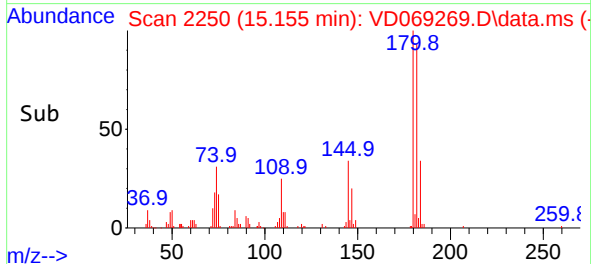
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



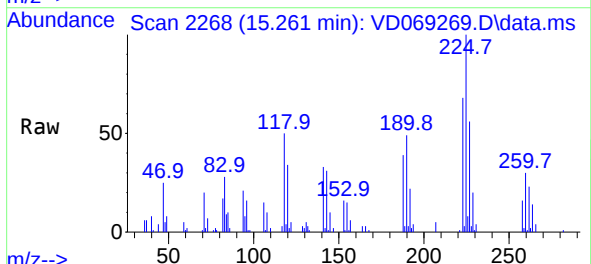
Tgt Ion:180 Resp: 62323
Ion Ratio Lower Upper
180 100
182 93.5 47.8 143.3
145 30.4 15.6 46.8

Manual Integrations
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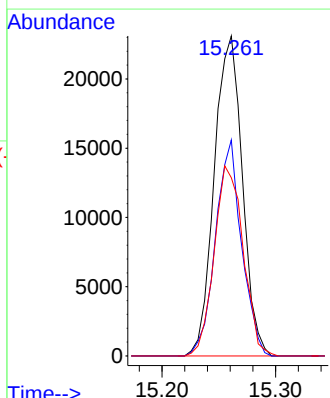
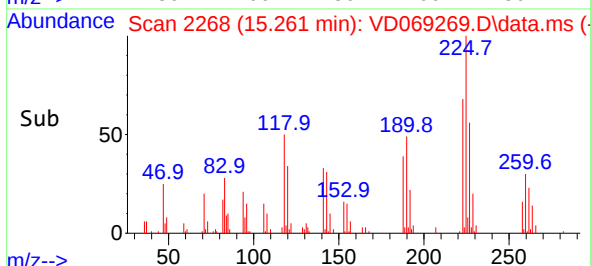
MMDadoda
5/27/2021 10:29:00 AM

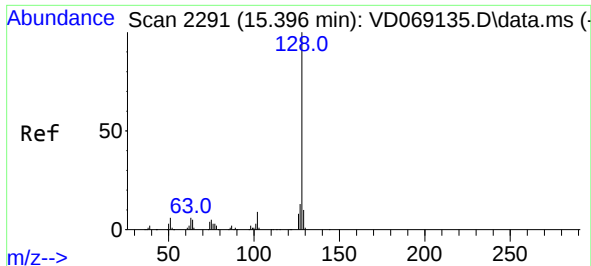


#94
Hexachlorobutadiene
Concen: 18.97 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00



Tgt Ion:225 Resp: 39644
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.5
227 61.3 31.6 95.0





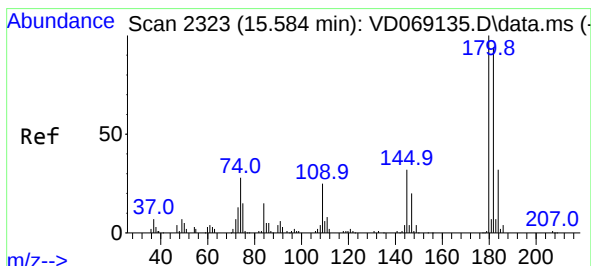
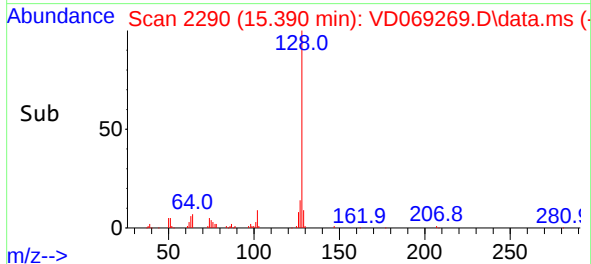
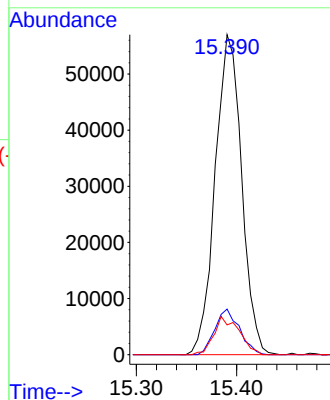
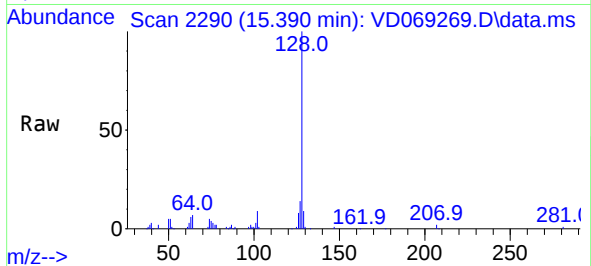
#95
Naphthalene
Concen: 17.58 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion:128 Resp: 104516
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.5 8.9 13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

Manual Integrations
APPROVED

MMDadoda
5/27/2021 10:29:00 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.09 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069269.D
Acq: 25 May 2021 13:00

Tgt Ion:180 Resp: 56882
Ion Ratio Lower Upper
180 100
182 91.7 47.8 143.4
145 31.9 16.1 48.3

