

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
 Data File : VD069997.D
 Acq On : 09 Aug 2021 15:24
 Operator : VA/SY
 Sample : VD0809SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0809SBS01

Manual Integrations
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Quant Time: Aug 10 07:03:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	533262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	954564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	889617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	420403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	298451	48.663	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.320%		
35) Dibromofluoromethane	7.914	113	301441	50.093	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.180%		
50) Toluene-d8	10.338	98	1174911	50.635	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.280%		
62) 4-Bromofluorobenzene	12.626	95	401815	51.816	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	115758	20.624	ug/l	95
3) Chloromethane	2.209	50	167540	20.577	ug/l	95
4) Vinyl Chloride	2.344	62	181141	21.152	ug/l	99
5) Bromomethane	2.750	94	115175	21.715	ug/l	99
6) Chloroethane	2.909	64	116255	20.944	ug/l	93
7) Trichlorofluoromethane	3.268	101	224040	21.192	ug/l	94
8) Diethyl Ether	3.703	74	66320	22.302	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	140792	20.969	ug/l	100
10) Methyl Iodide	4.297	142	111395	19.103	ug/l	99
11) Tert butyl alcohol	5.232	59	40192	126.649	ug/l	98
12) 1,1-Dichloroethene	4.068	96	131323	21.524	ug/l	94
13) Acrolein	3.915	56	34316	77.247	ug/l	95
14) Allyl chloride	4.715	41	189938	21.233	ug/l	99
15) Acrylonitrile	5.420	53	156926	112.181	ug/l	100
16) Acetone	4.156	43	126347	114.042	ug/l	96
17) Carbon Disulfide	4.403	76	446360	20.461	ug/l	100
18) Methyl Acetate	4.721	43	73669	22.917	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	280744	22.208	ug/l	96
20) Methylene Chloride	4.962	84	240370	27.055	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	152280	21.181	ug/l	97
22) Diisopropyl ether	6.362	45	440492	22.661	ug/l	96
23) Vinyl Acetate	6.303	43	1039810	109.678	ug/l	99
24) 1,1-Dichloroethane	6.268	63	287030	21.379	ug/l	99
25) 2-Butanone	7.215	43	174774	116.326	ug/l	95
26) 2,2-Dichloropropane	7.209	77	217723	21.327	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	159813	20.832	ug/l	98
28) Bromochloromethane	7.550	49	115918	22.740	ug/l	97
29) Tetrahydrofuran	7.556	42	113100	116.353	ug/l	97
30) Chloroform	7.709	83	282293	20.913	ug/l	98
31) Cyclohexane	7.985	56	250217	20.880	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	235179	21.049	ug/l	98
36) 1,1-Dichloropropene	8.109	75	222637	21.613	ug/l	99
37) Ethyl Acetate	7.297	43	84280	22.474	ug/l	98
38) Carbon Tetrachloride	8.097	117	196480	20.881	ug/l	98
39) Methylcyclohexane	9.350	83	243874	20.671	ug/l	98
40) Benzene	8.350	78	631756	21.169	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	48586	24.688	ug/l #	86
42) 1,2-Dichloroethane	8.420	62	165419	20.959	ug/l	100
43) Isopropyl Acetate	8.450	43	153597	22.837	ug/l	99
44) Trichloroethene	9.109	130	152009	20.683	ug/l	98
45) 1,2-Dichloropropane	9.385	63	165216	21.076	ug/l	99
46) Dibromomethane	9.473	93	79530	20.640	ug/l	99
47) Bromodichloromethane	9.661	83	208069	20.784	ug/l	99
48) Methyl methacrylate	9.450	41	72264	21.817	ug/l	96
49) 1,4-Dioxane	9.461	88	17391	427.189	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	407100	116.315	ug/l	98
52) Toluene	10.397	92	392529	21.682	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	183185	21.799	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	220456	21.669	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	115836	21.283	ug/l	97
56) Ethyl methacrylate	10.656	69	126991	21.297	ug/l	99
57) 1,3-Dichloropropane	10.938	76	198643	21.569	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	277899	106.926	ug/l	99
59) 2-Hexanone	10.979	43	271081	117.094	ug/l	99
60) Dibromochloromethane	11.132	129	129873	21.070	ug/l	100
61) 1,2-Dibromoethane	11.238	107	103522	21.126	ug/l	99
64) Tetrachloroethene	10.873	164	120745	21.292	ug/l	96
65) Chlorobenzene	11.667	112	396324	21.503	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	139358	21.018	ug/l	97
67) Ethyl Benzene	11.738	91	700851	21.599	ug/l	99
68) m/p-Xylenes	11.850	106	555128	44.131	ug/l	99
69) o-Xylene	12.173	106	247976	21.684	ug/l	99
70) Styrene	12.191	104	437075	22.054	ug/l	99
71) Bromoform	12.355	173	69345	21.536	ug/l #	98
73) Isopropylbenzene	12.473	105	662778	21.942	ug/l	100
74) N-amyl acetate	12.279	43	145124	23.357	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	134318	22.266	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	104624m	23.413	ug/l	
77) Bromobenzene	12.755	156	143322	21.067	ug/l	100
78) n-propylbenzene	12.814	91	864044	22.271	ug/l	100
79) 2-Chlorotoluene	12.897	91	495843	22.003	ug/l	100
80) 1,3,5-Trimethylbenzene	12.950	105	574230	22.223	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	35680	24.223	ug/l	97
82) 4-Chlorotoluene	12.997	91	523530	22.222	ug/l	99
83) tert-Butylbenzene	13.214	119	460911	21.939	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	561825	22.040	ug/l	99
85) sec-Butylbenzene	13.391	105	738689	22.242	ug/l	99
86) p-Isopropyltoluene	13.502	119	601095	22.278	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	306056	21.427	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	303471	21.316	ug/l	99
89) n-Butylbenzene	13.832	91	578743	21.734	ug/l	100
90) Hexachloroethane	14.102	117	122054	21.355	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	264647	21.467	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	20580	23.692	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	146295	21.995	ug/l	98
94) Hexachlorobutadiene	15.249	225	85555	21.027	ug/l	98
95) Naphthalene	15.385	128	259062	21.967	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	129083	22.441	ug/l	100

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 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

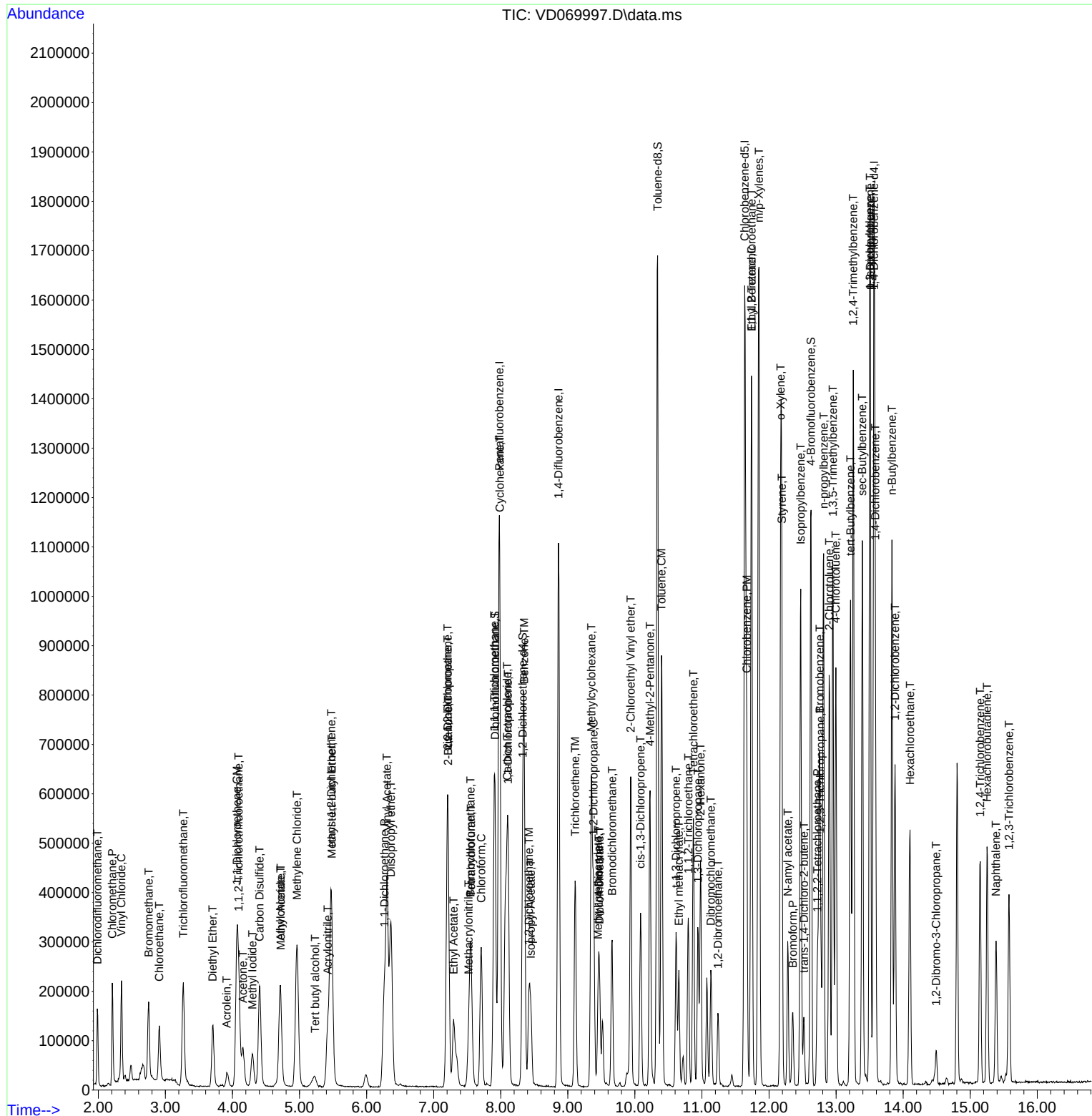
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Data File : VD069997.D
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Operator : VA/SY
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ALS Vial : 5 Sample Multiplier: 1

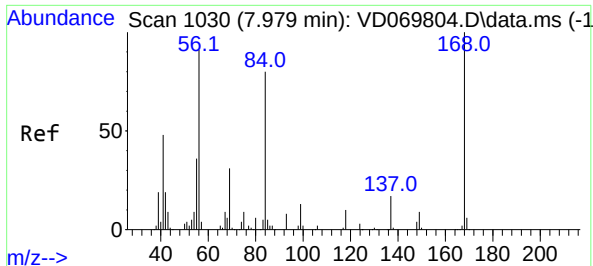
Instrument :
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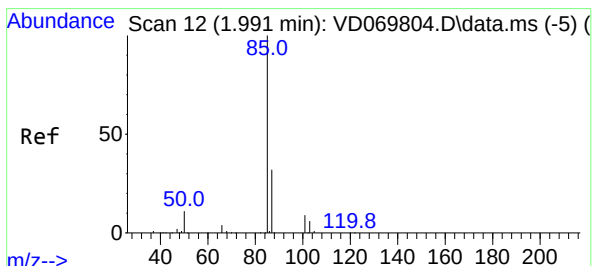
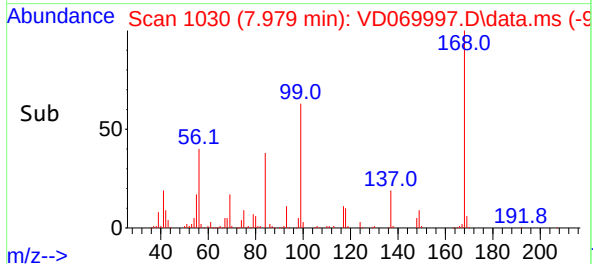
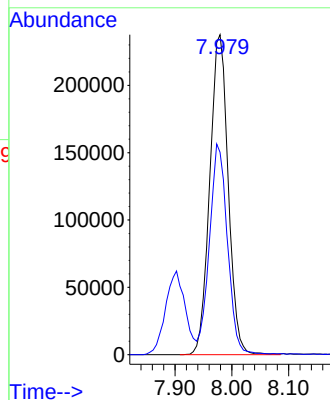
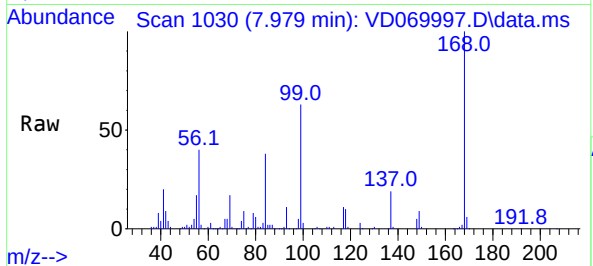
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 168 Resp: 533262
Ion Ratio Lower Upper
168 100
99 63.0 51.1 76.7

Instrument :
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ClientSampleId :
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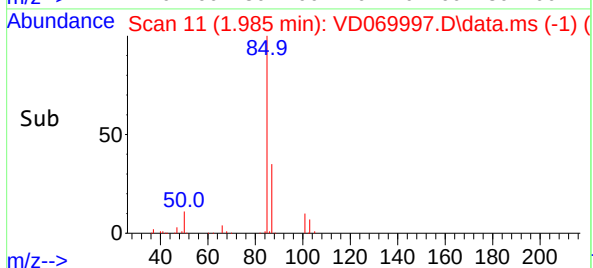
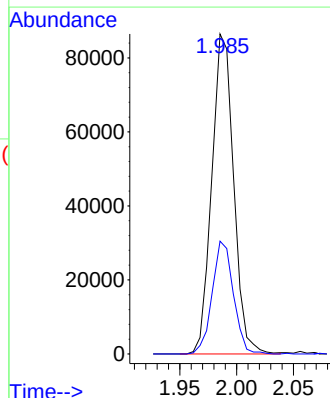
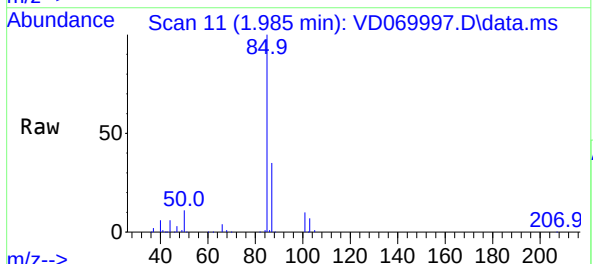
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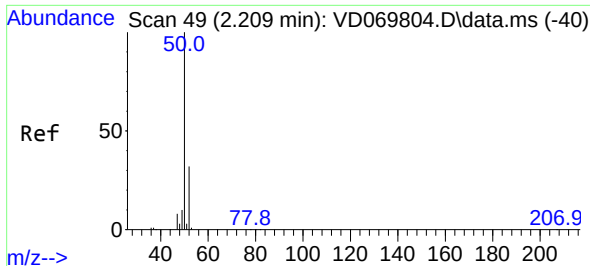
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#2
Dichlorodifluoromethane
Concen: 20.624 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 85 Resp: 115758
Ion Ratio Lower Upper
85 100
87 35.2 16.1 48.3





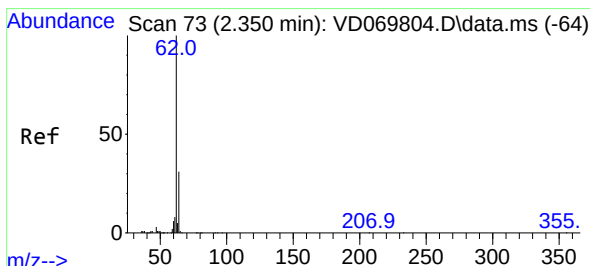
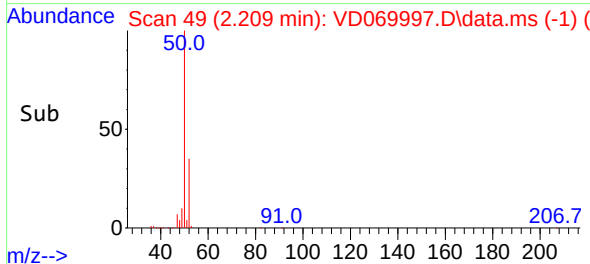
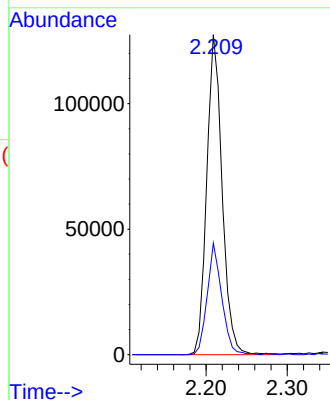
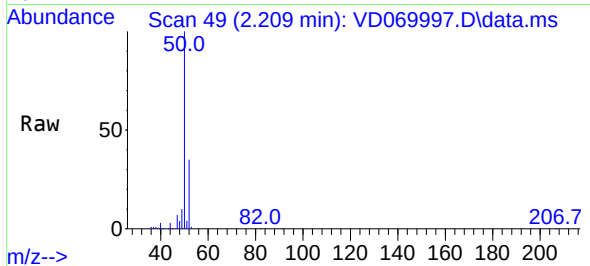
#3
Chloromethane
Concen: 20.577 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 50 Resp: 167540
Ion Ratio Lower Upper
50 100
52 34.9 25.7 38.5

Instrument :
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ClientSampleId :
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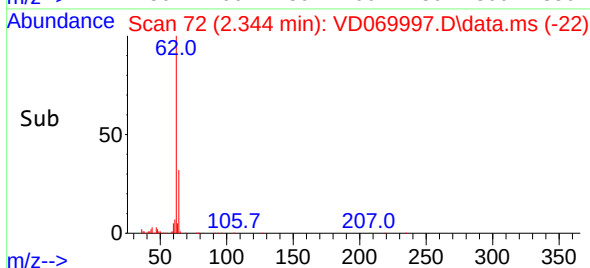
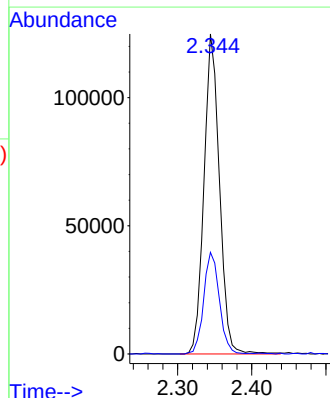
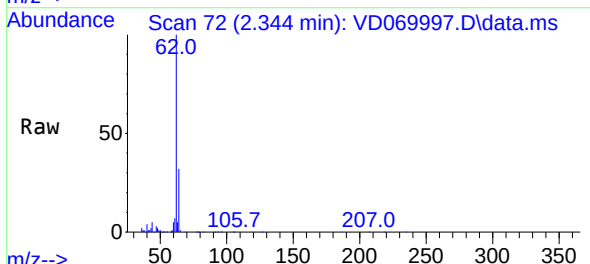
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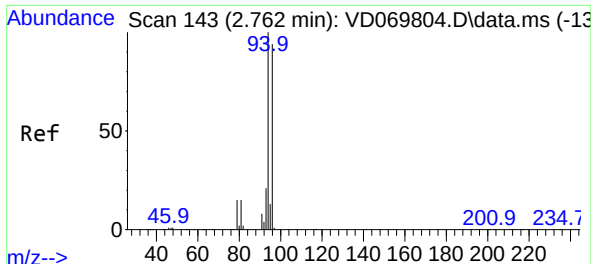
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#4
Vinyl Chloride
Concen: 21.152 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

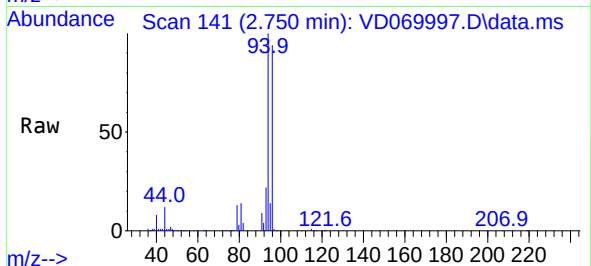
Tgt Ion: 62 Resp: 181141
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4





#5
Bromomethane
Concen: 21.715 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

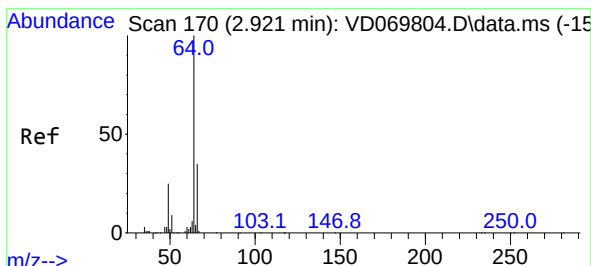
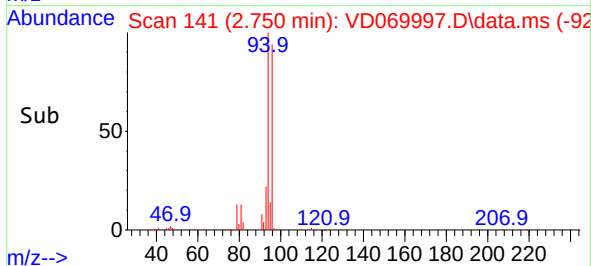
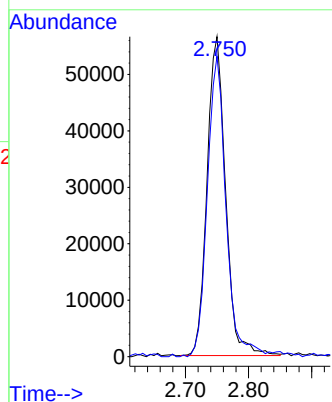
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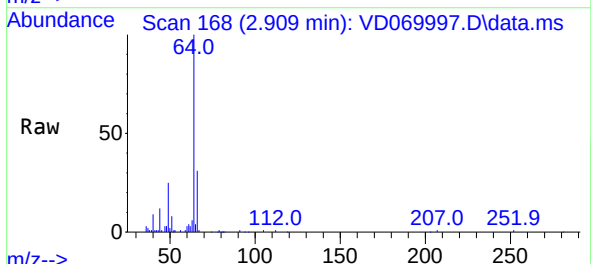
Tgt Ion: 94 Resp: 115175
Ion Ratio Lower Upper
94 100
96 94.2 74.8 112.2

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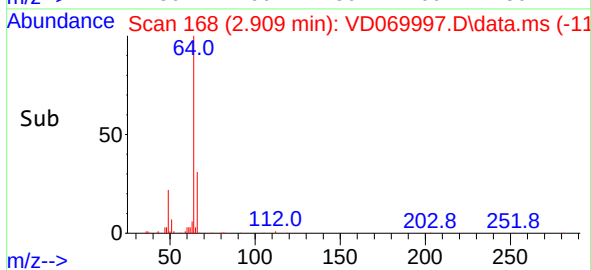
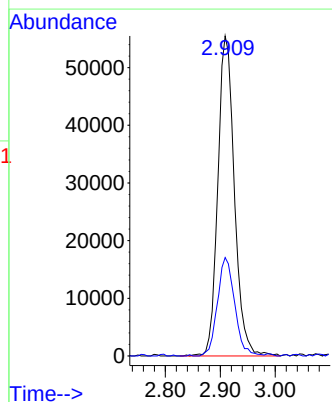
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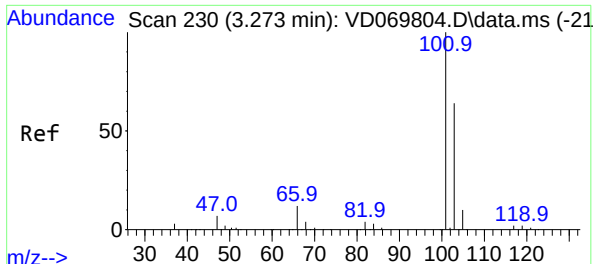


#6
Chloroethane
Concen: 20.944 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



Tgt Ion: 64 Resp: 116255
Ion Ratio Lower Upper
64 100
66 30.7 27.8 41.6





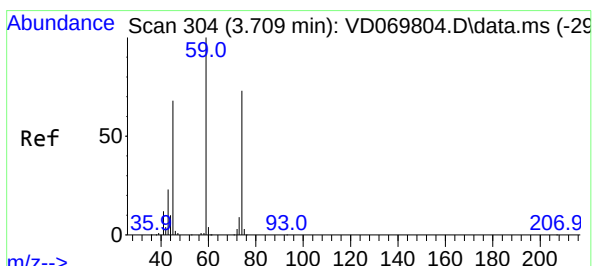
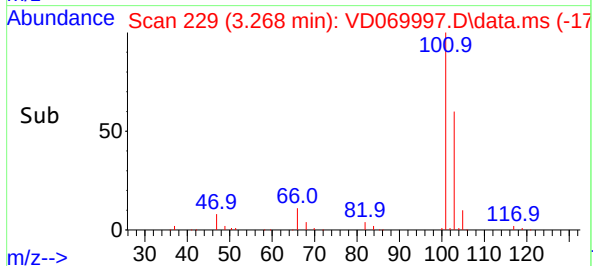
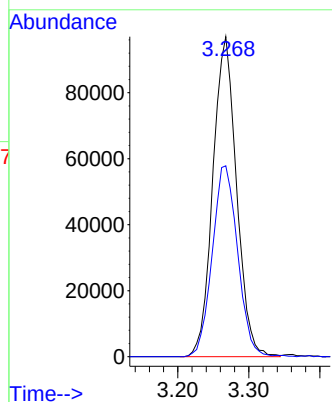
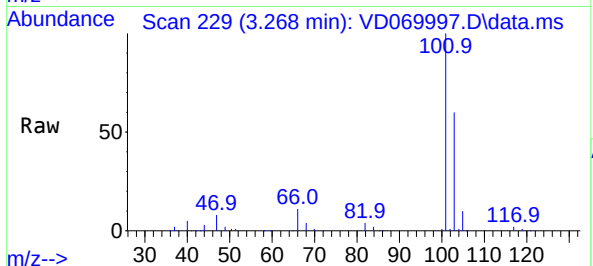
#7
Trichlorofluoromethane
Concen: 21.192 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion:101 Resp: 224040
Ion Ratio Lower Upper
101 100
103 59.6 51.3 76.9

Instrument :
MSVOA_D
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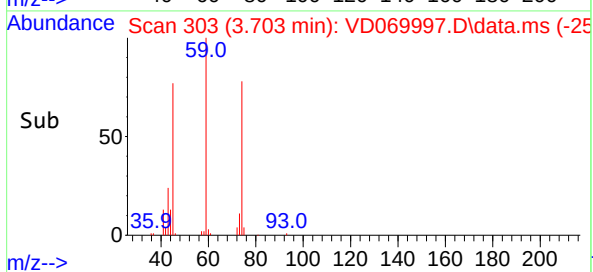
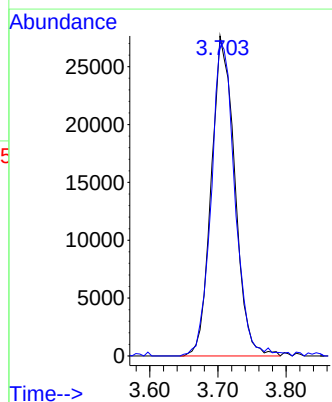
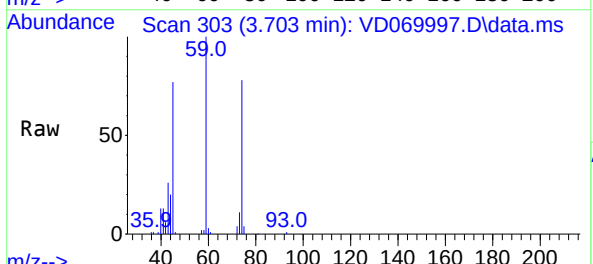
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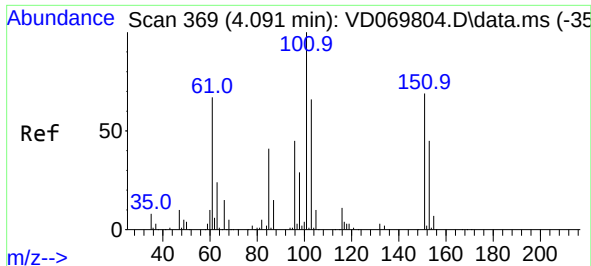
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#8
Diethyl Ether
Concen: 22.302 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 74 Resp: 66320
Ion Ratio Lower Upper
74 100
45 98.9 46.8 140.4





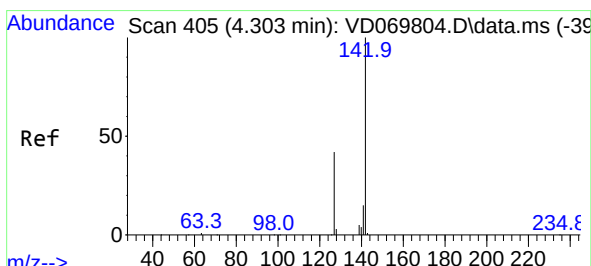
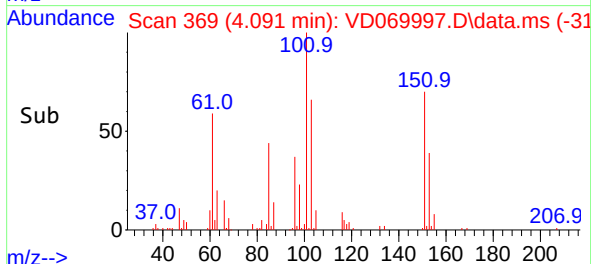
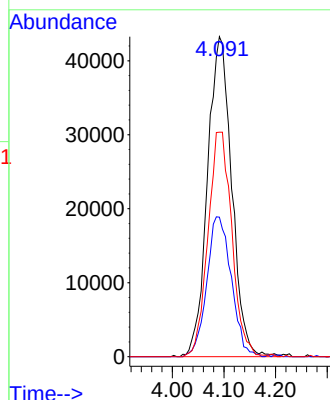
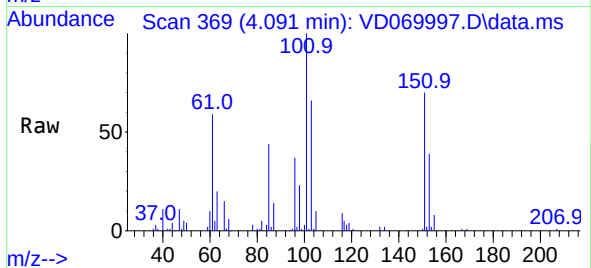
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.969 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion:101 Resp: 140792
Ion Ratio Lower Upper
101 100
85 44.2 34.7 52.1
151 69.2 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

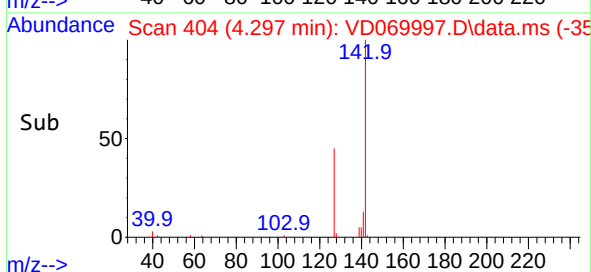
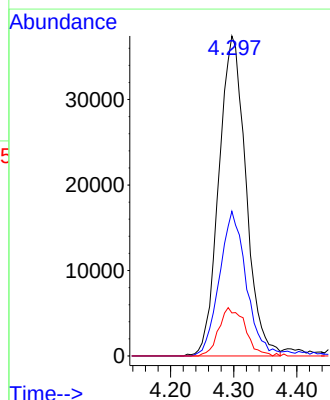
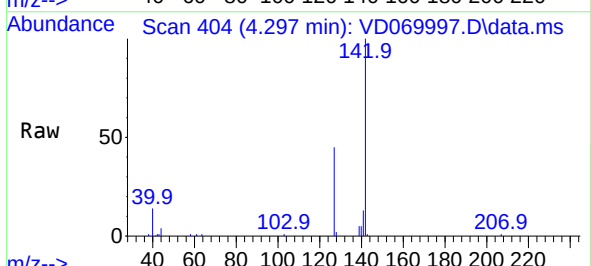
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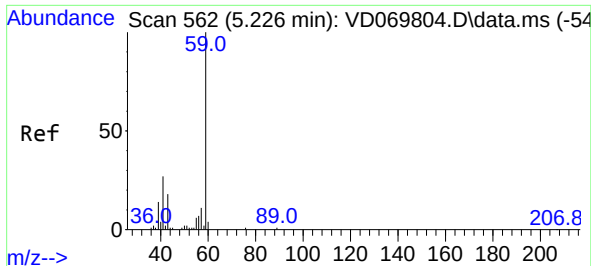
MMDadoda
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#10
Methyl Iodide
Concen: 19.103 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

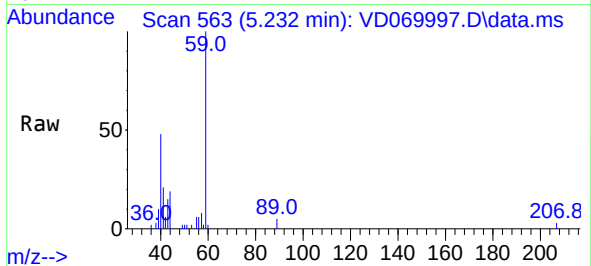
Tgt Ion:142 Resp: 111395
Ion Ratio Lower Upper
142 100
127 45.5 35.7 53.5
141 14.7 12.0 18.0





#11
Tert butyl alcohol
Concen: 126.649 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

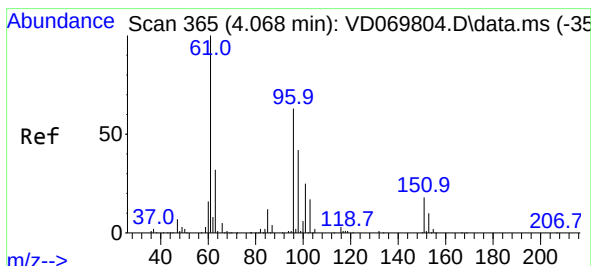
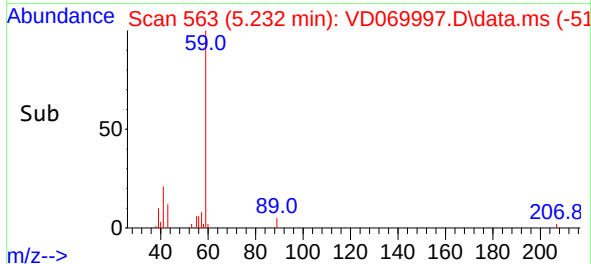
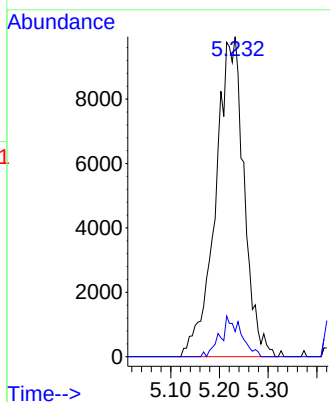
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01



Tgt Ion: 59 Resp: 40192
Ion Ratio Lower Upper
59 100
57 9.2 8.1 12.1

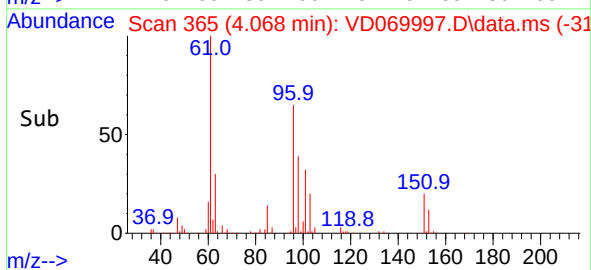
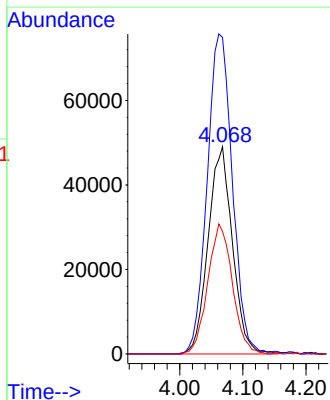
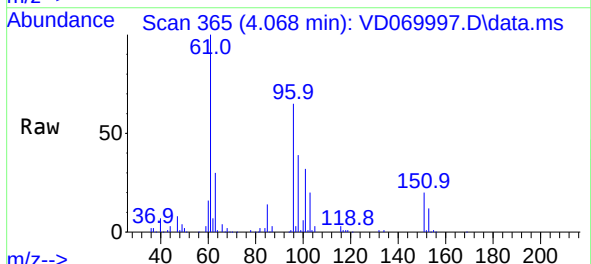
Manual Integrations
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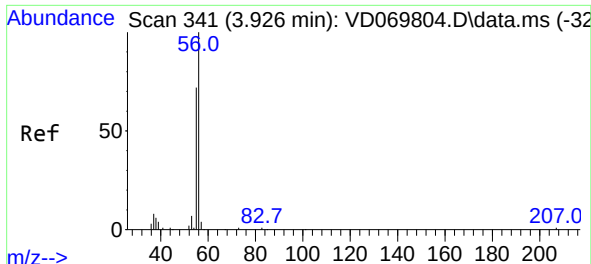
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#12
1,1-Dichloroethene
Concen: 21.524 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 96 Resp: 131323
Ion Ratio Lower Upper
96 100
61 152.8 126.9 190.3
98 59.1 53.2 79.8



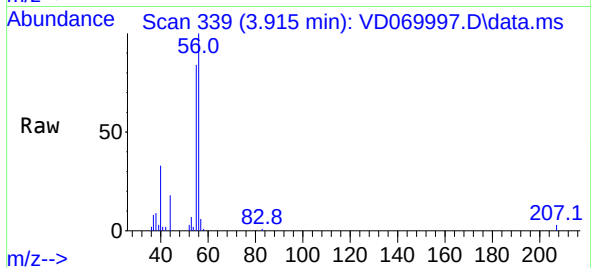


#13
Acrolein
Concen: 77.247 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

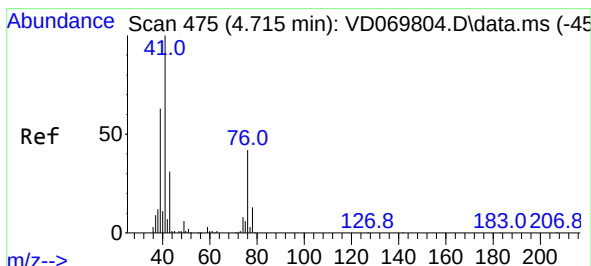
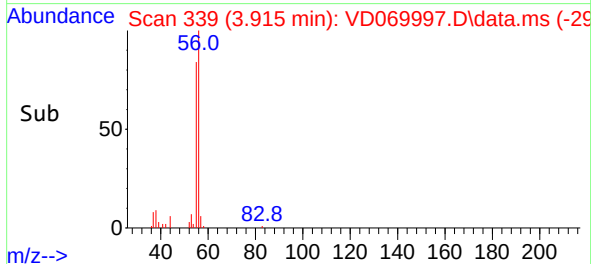
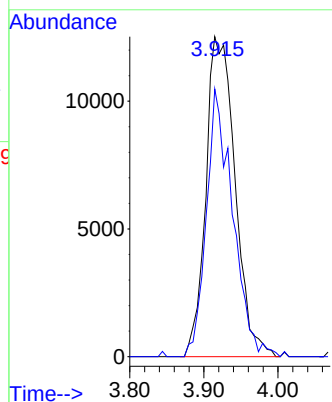
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

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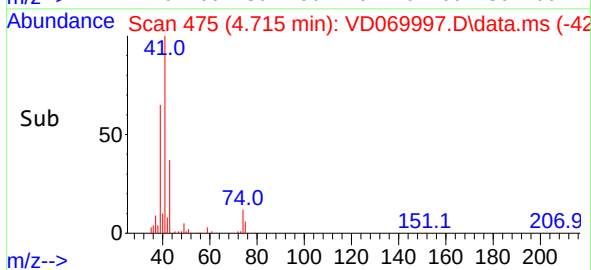
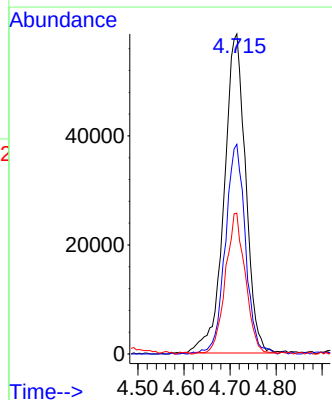
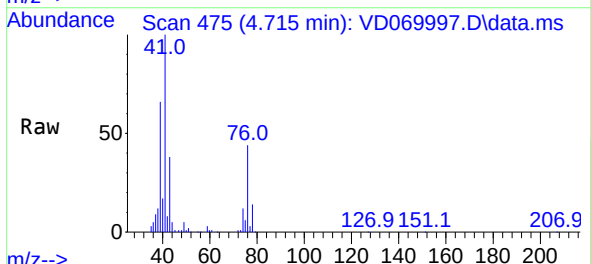


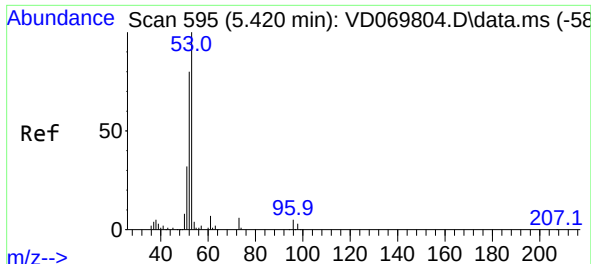
Tgt Ion: 56 Resp: 34316
Ion Ratio Lower Upper
56 100
55 75.6 57.2 85.8



#14
Allyl chloride
Concen: 21.233 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 41 Resp: 189938
Ion Ratio Lower Upper
41 100
39 61.5 49.8 74.6
76 40.9 31.8 47.8



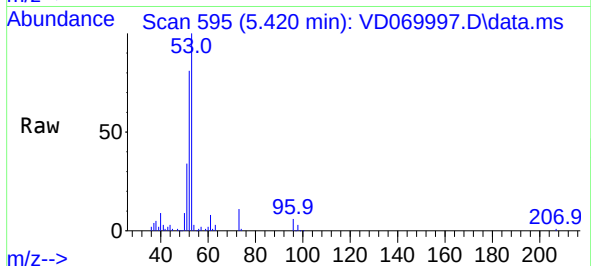


#15
Acrylonitrile
Concen: 112.181 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

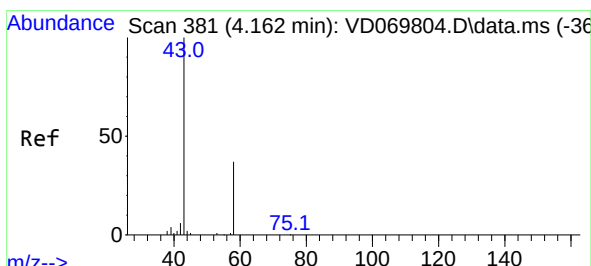
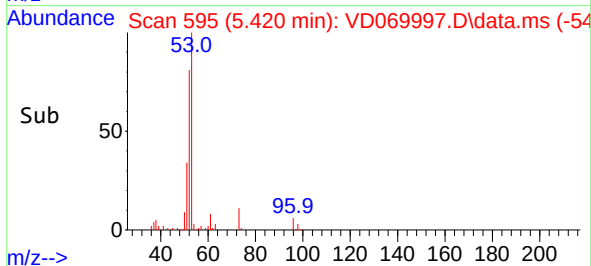
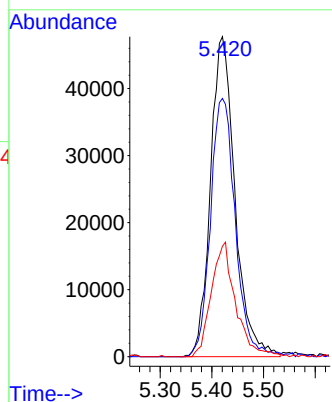
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

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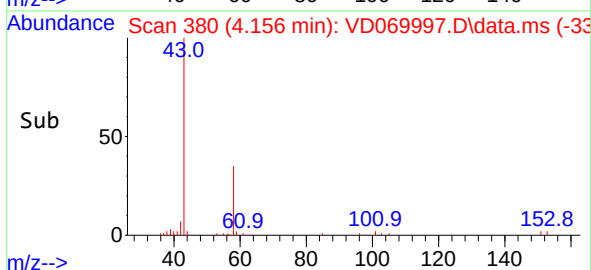
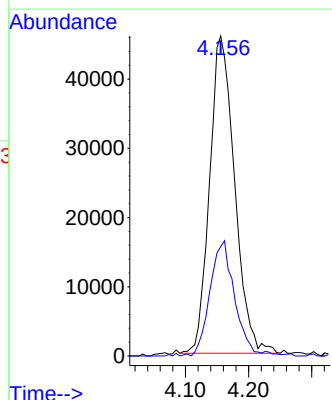
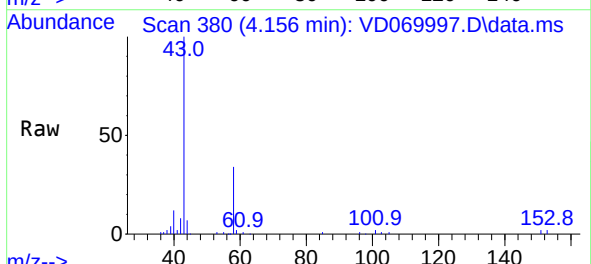


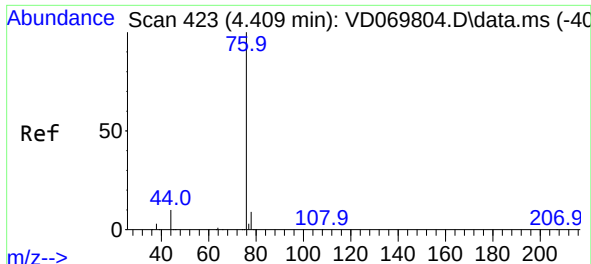
Tgt Ion: 53 Resp: 156926
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 35.6 28.3 42.5



#16
Acetone
Concen: 114.042 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 43 Resp: 126347
Ion Ratio Lower Upper
43 100
58 34.4 29.4 44.0



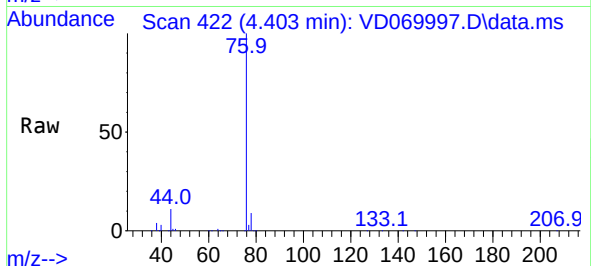


#17
Carbon Disulfide
Concen: 20.461 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

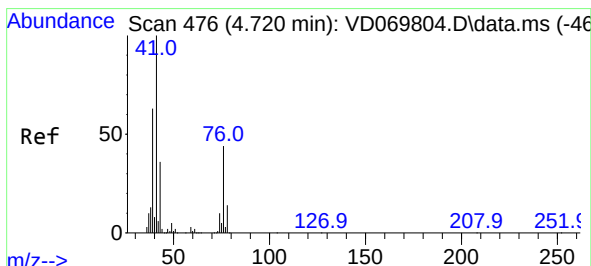
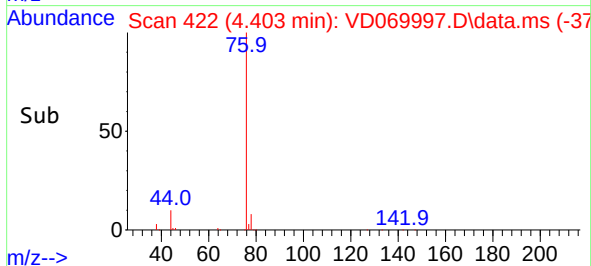
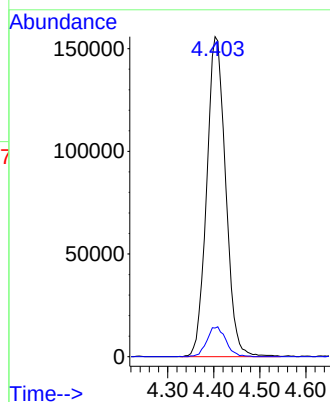
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

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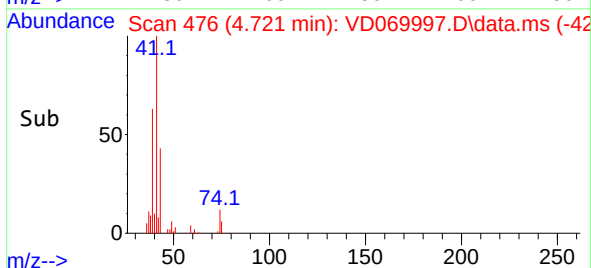
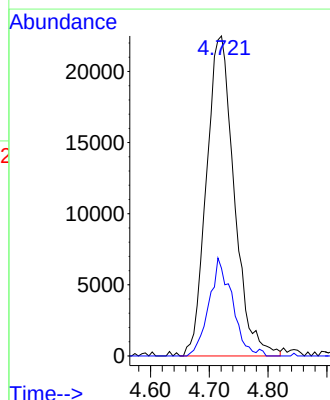
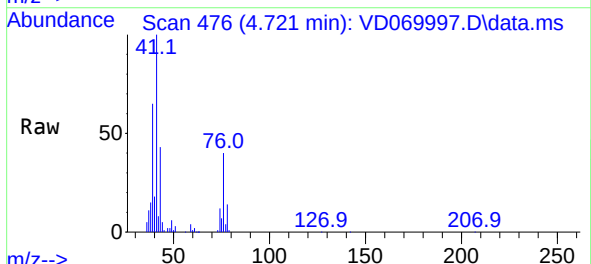


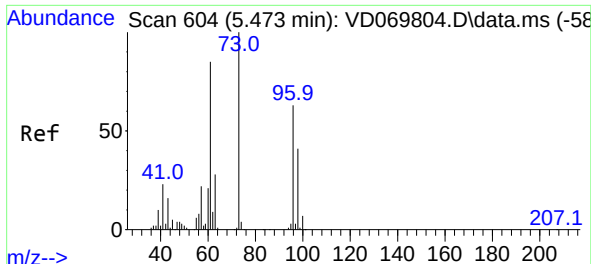
Tgt Ion: 76 Resp: 446360
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



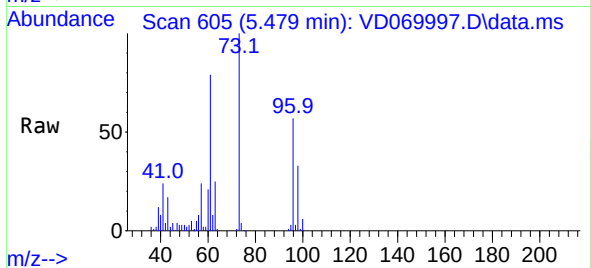
#18
Methyl Acetate
Concen: 22.917 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 43 Resp: 73669
Ion Ratio Lower Upper
43 100
74 25.5 21.4 32.2

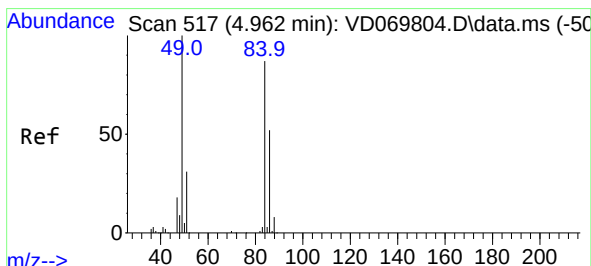
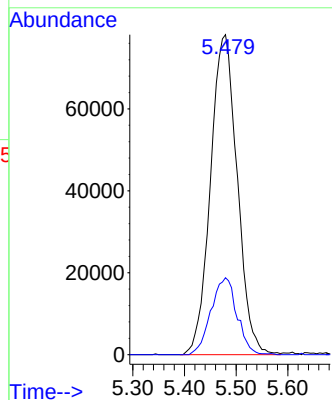
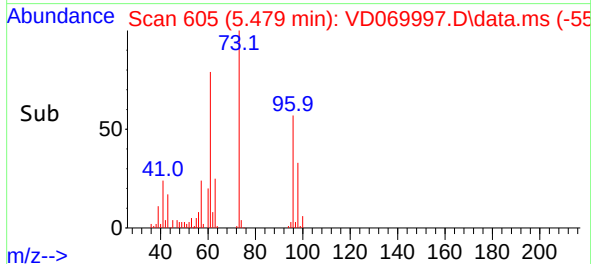




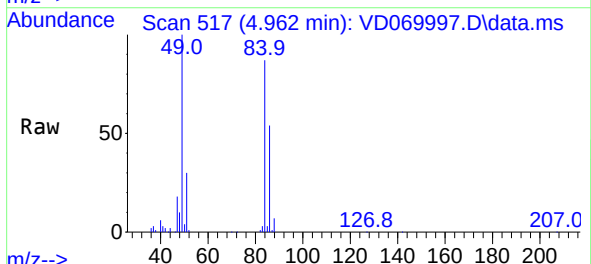
#19
Methyl tert-butyl Ether
Concen: 22.208 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



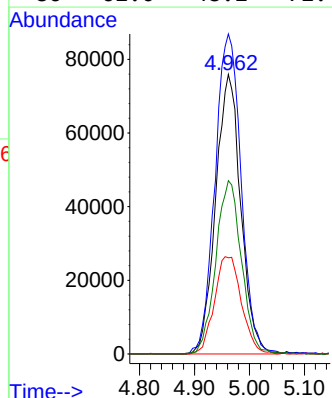
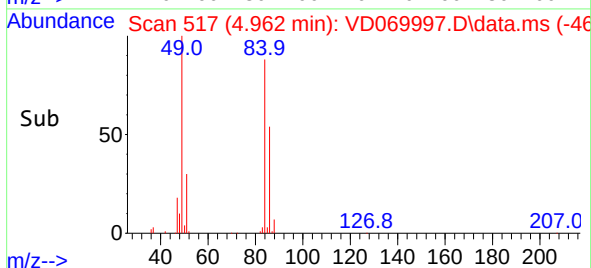
Tgt Ion: 73 Resp: 280744
Ion Ratio Lower Upper
73 100
57 24.1 17.8 26.8



#20
Methylene Chloride
Concen: 27.055 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



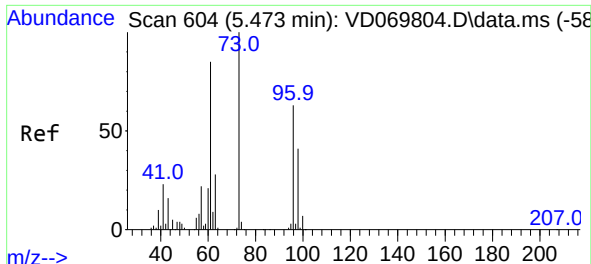
Tgt Ion: 84 Resp: 240370
Ion Ratio Lower Upper
84 100
49 114.5 92.4 138.6
51 34.4 28.5 42.7
86 62.0 48.2 72.4



Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

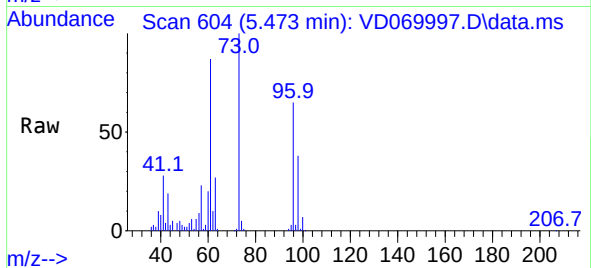
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#21
trans-1,2-Dichloroethene
Concen: 21.181 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

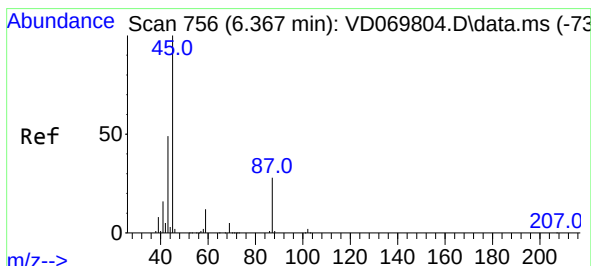
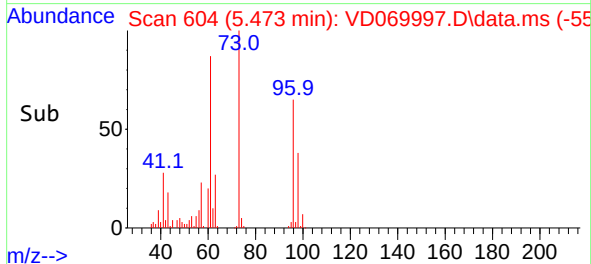
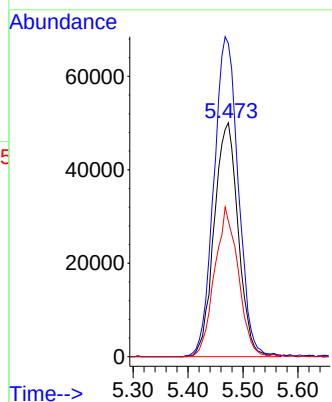
Instrument :
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ClientSampleId :
VD0809SBSD01



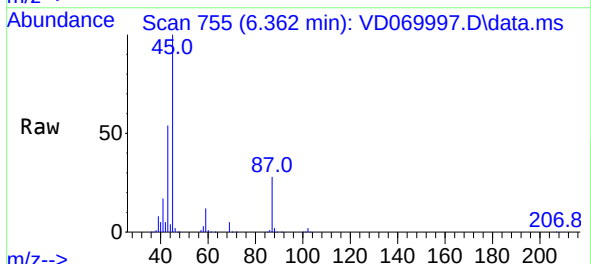
Tgt Ion: 96 Resp: 152280
Ion Ratio Lower Upper
96 100
61 133.8 107.0 160.6
98 58.0 52.3 78.5

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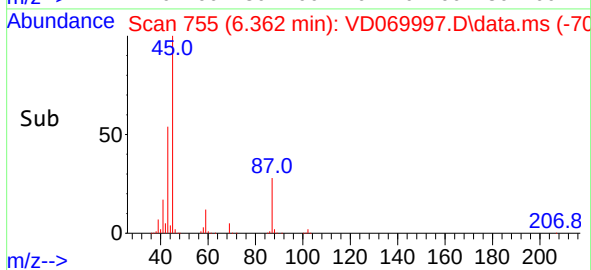
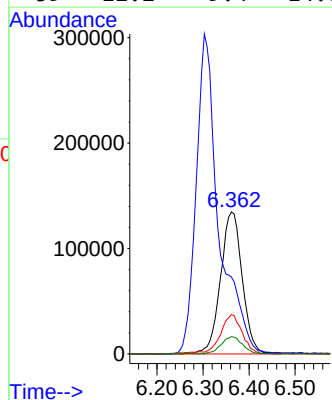
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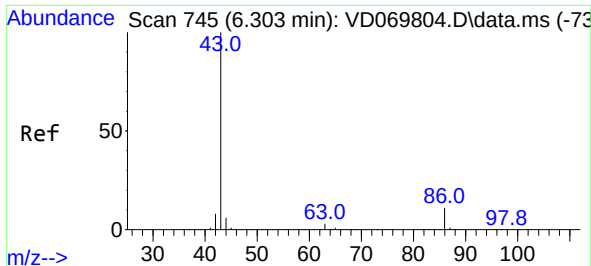


#22
Diisopropyl ether
Concen: 22.661 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



Tgt Ion: 45 Resp: 440492
Ion Ratio Lower Upper
45 100
43 53.2 39.2 58.8
87 27.6 22.3 33.5
59 12.2 9.4 14.0





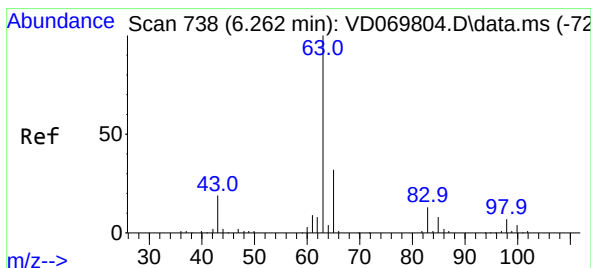
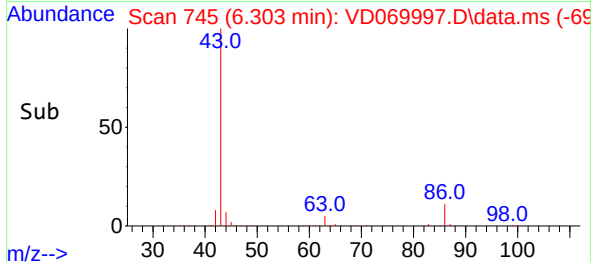
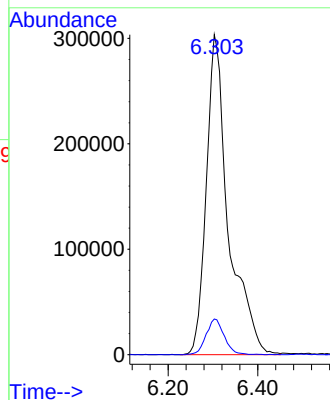
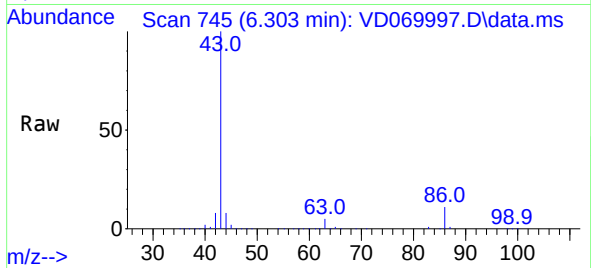
#23
 Vinyl Acetate
 Concen: 109.678 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069997.D
 Acq: 09 Aug 2021 15:24

Tgt Ion: 43 Resp: 1039810
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0809SBSD01

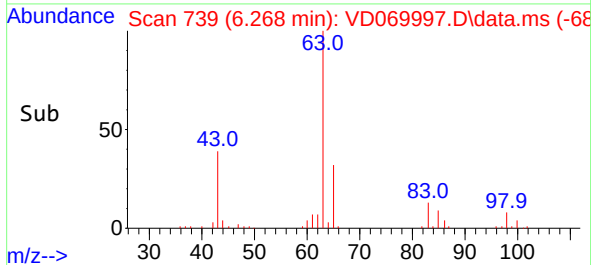
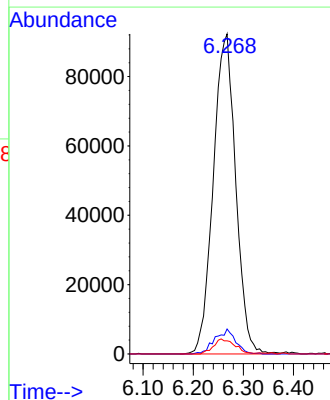
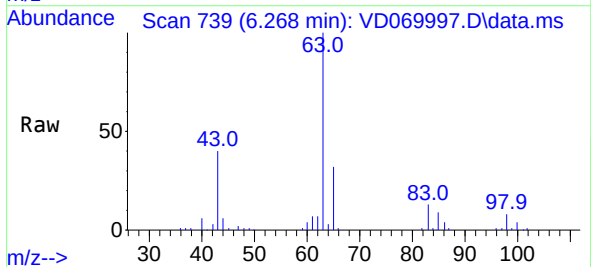
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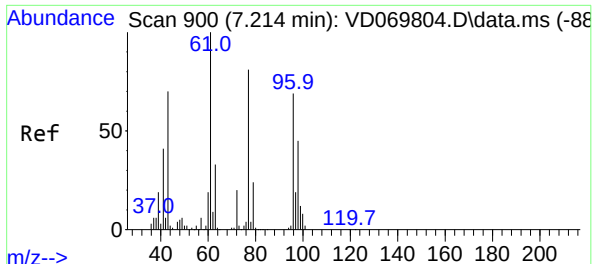
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#24
 1,1-Dichloroethane
 Concen: 21.379 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069997.D
 Acq: 09 Aug 2021 15:24

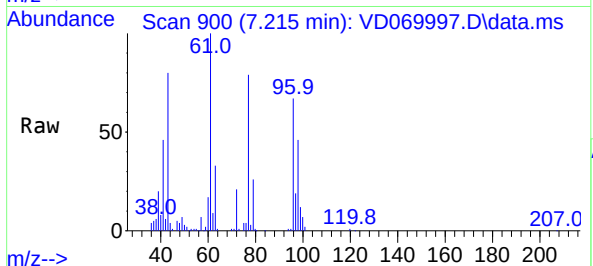
Tgt Ion: 63 Resp: 287030
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.1 2.2 6.6





#25
2-Butanone
Concen: 116.326 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

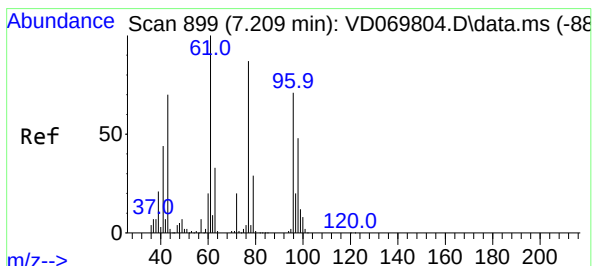
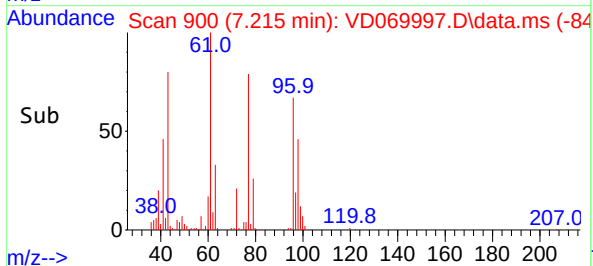
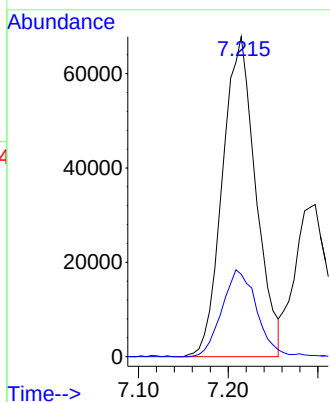
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01



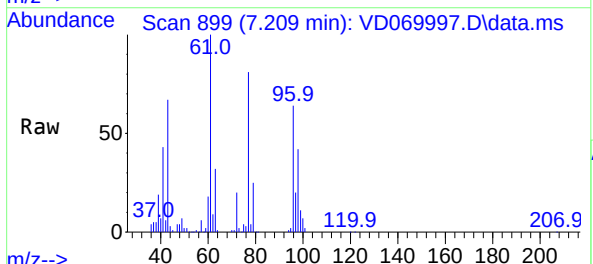
Tgt Ion: 43 Resp: 174774
Ion Ratio Lower Upper
43 100
72 25.8 22.8 34.2

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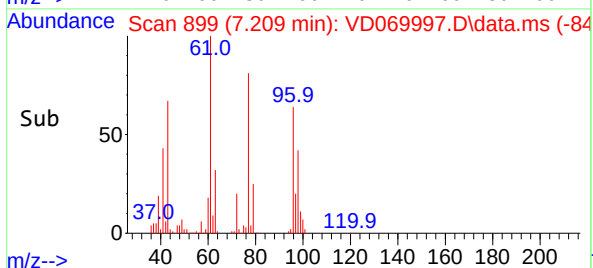
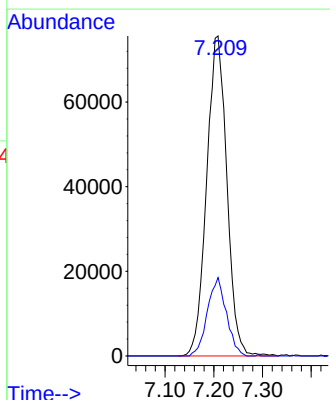
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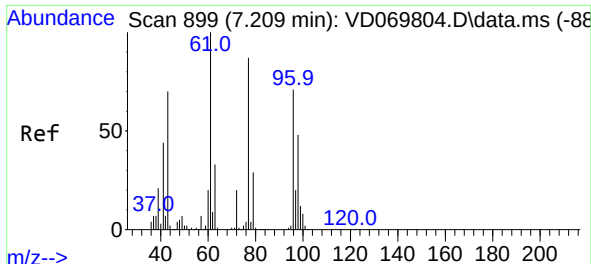


#26
2,2-Dichloropropane
Concen: 21.327 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



Tgt Ion: 77 Resp: 217723
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.7





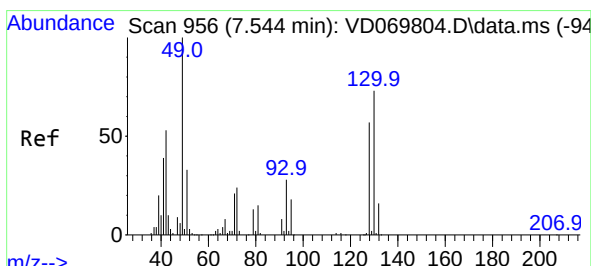
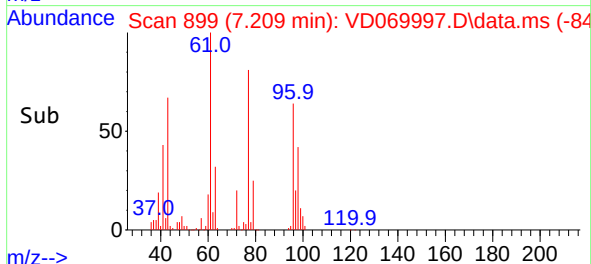
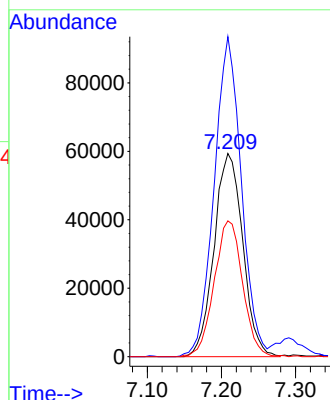
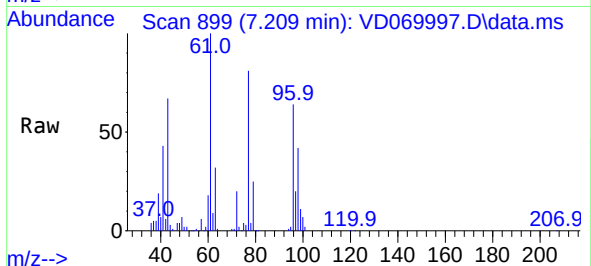
#27
cis-1,2-Dichloroethene
Concen: 20.832 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 96 Resp: 159813
Ion Ratio Lower Upper
96 100
61 149.3 0.0 291.6
98 66.2 0.0 132.0

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

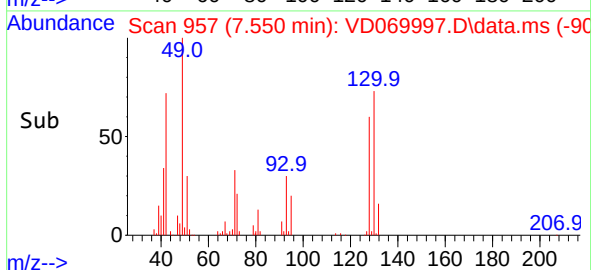
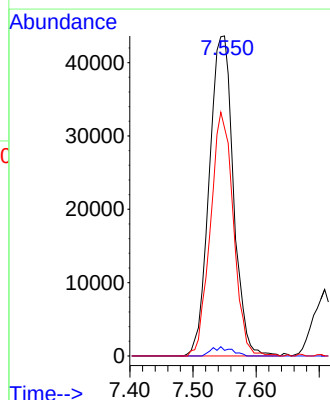
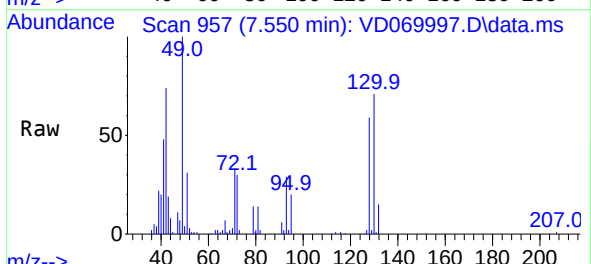
Manual Integrations
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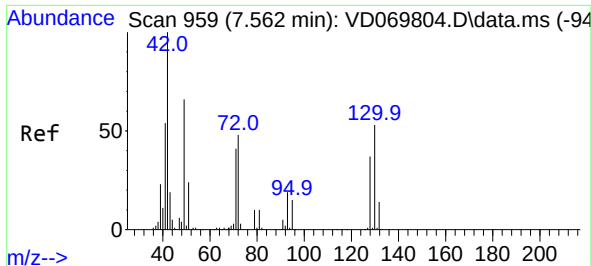
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#28
Bromochloromethane
Concen: 22.740 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 49 Resp: 115918
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.2
130 72.3 59.6 89.4





#29

Tetrahydrofuran

Concen: 116.353 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD069997.D

Acq: 09 Aug 2021 15:24

Tgt Ion:	42	Resp:	113100
Ion	Ratio	Lower	Upper
42	100		
72	43.0	36.5	54.7
71	43.8	33.5	50.3

Instrument :

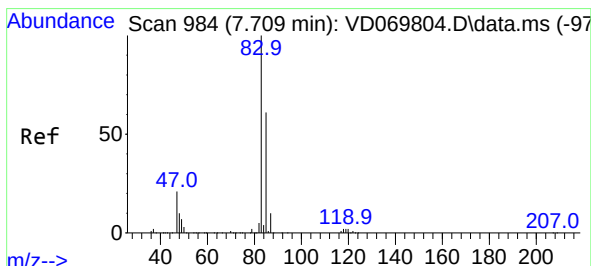
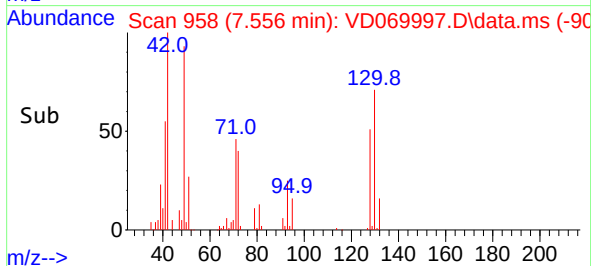
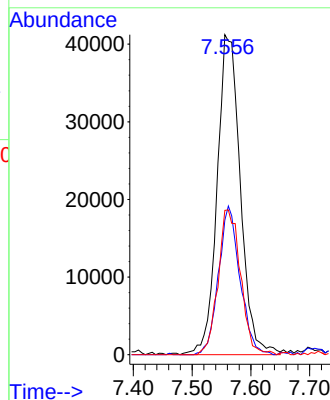
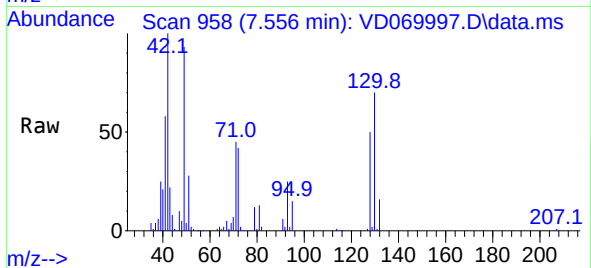
MSVOA_D

ClientSampleId :

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#30

Chloroform

Concen: 20.913 ug/l

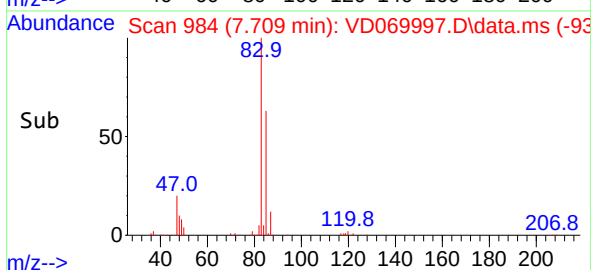
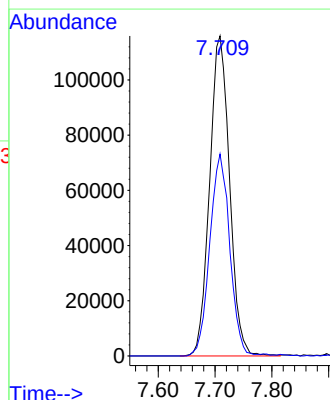
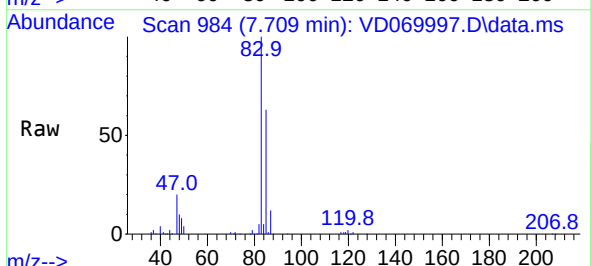
RT: 7.709 min Scan# 984

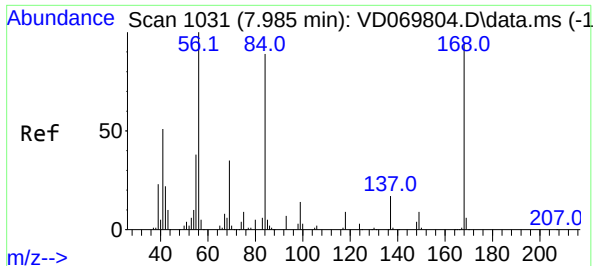
Delta R.T. 0.000 min

Lab File: VD069997.D

Acq: 09 Aug 2021 15:24

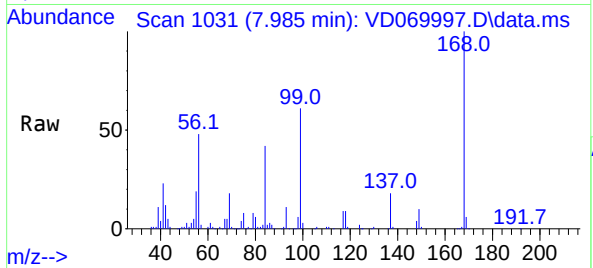
Tgt Ion:	83	Resp:	282293
Ion	Ratio	Lower	Upper
83	100		
85	63.1	49.1	73.7





#31
Cyclohexane
Concen: 20.880 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

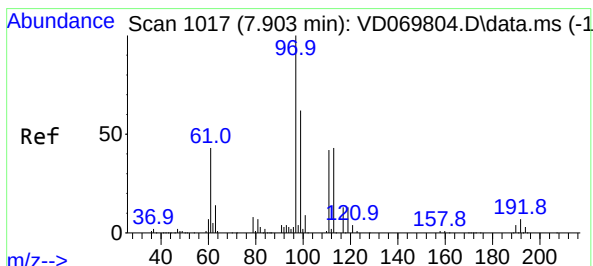
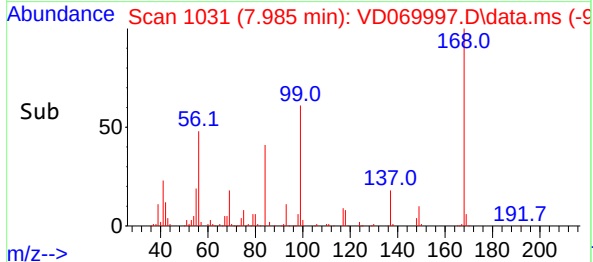
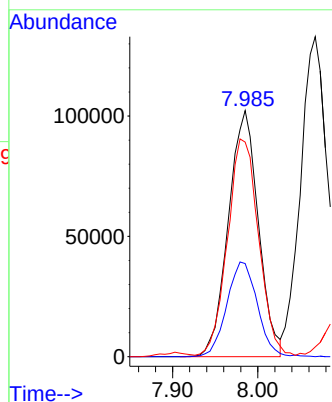
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01



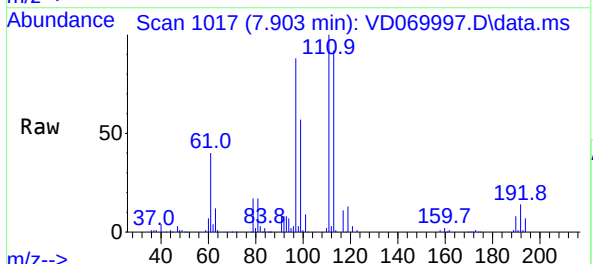
Tgt Ion: 56 Resp: 250217
Ion Ratio Lower Upper
56 100
69 37.9 27.9 41.9
84 85.7 71.4 107.2

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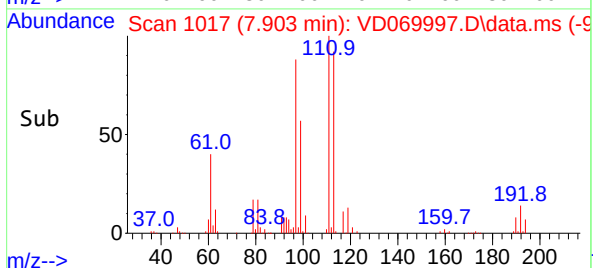
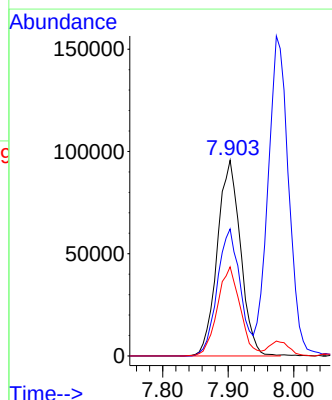
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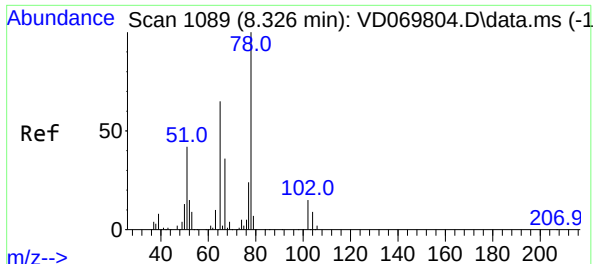


#32
1,1,1-Trichloroethane
Concen: 21.049 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

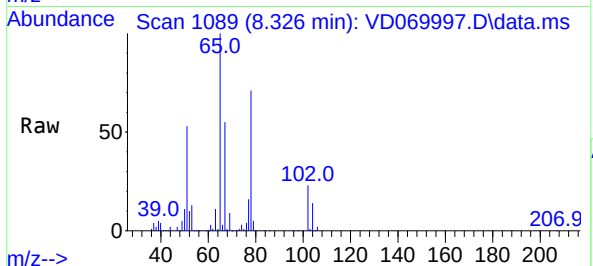


Tgt Ion: 97 Resp: 235179
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 44.8 34.5 51.7

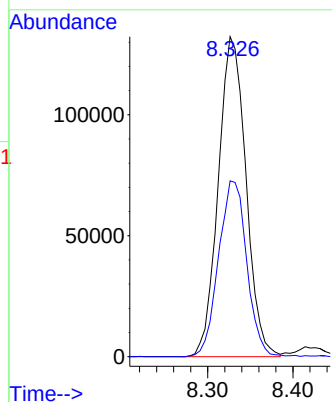




#33
1,2-Dichloroethane-d4
Concen: 48.663 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



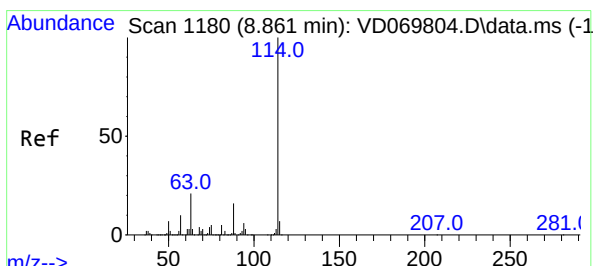
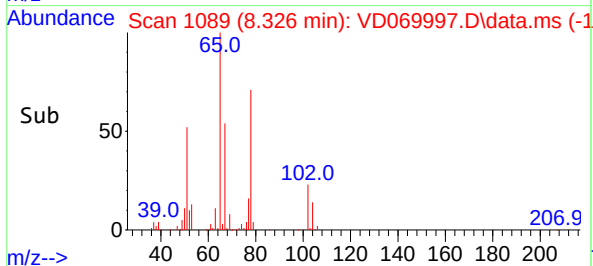
Tgt Ion: 65 Resp: 298451
Ion Ratio Lower Upper
65 100
67 56.0 0.0 111.2



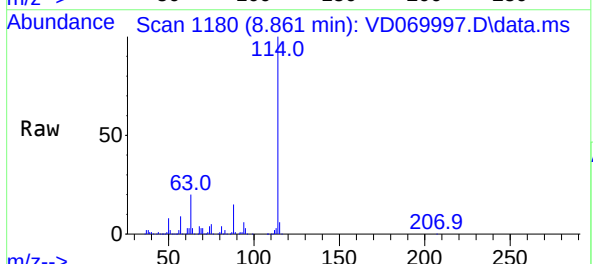
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

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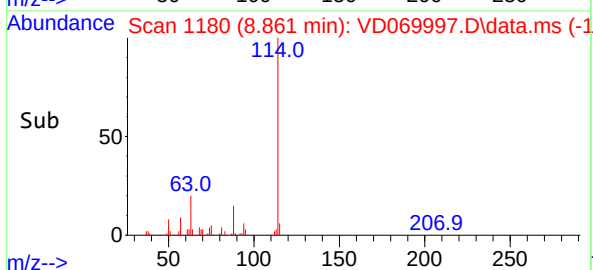
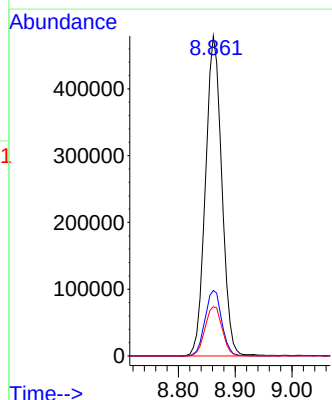
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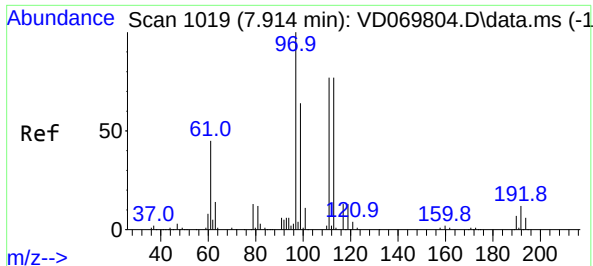


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

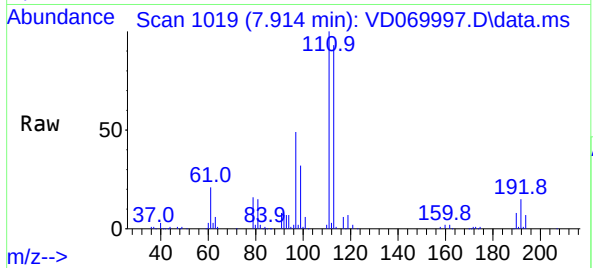


Tgt Ion: 114 Resp: 954564
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.6
88 15.4 0.0 31.4

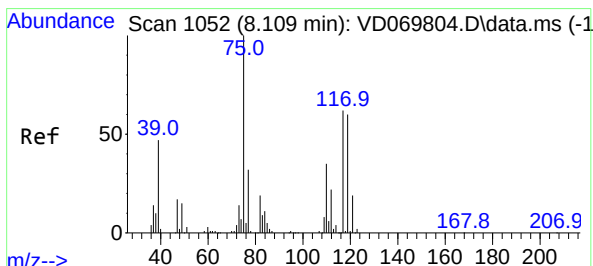
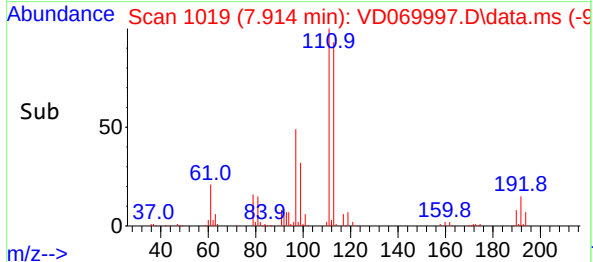
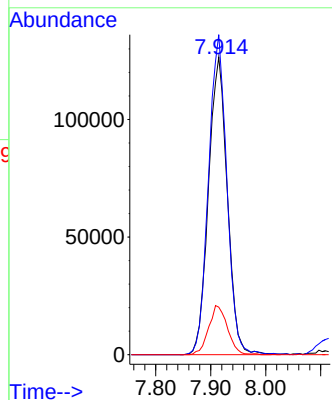




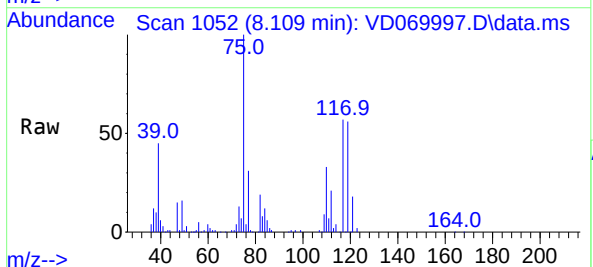
#35
Dibromofluoromethane
Concen: 50.093 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



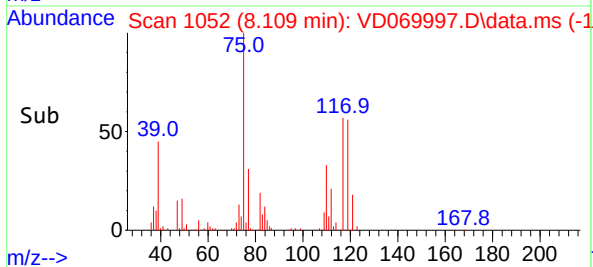
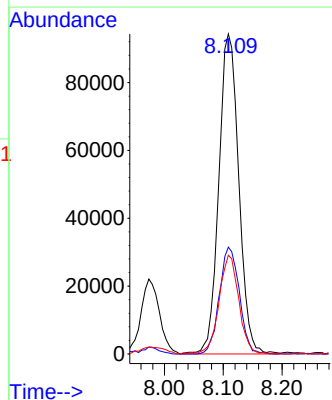
Tgt Ion:113 Resp: 301441
Ion Ratio Lower Upper
113 100
111 104.6 80.5 120.7
192 16.5 12.6 19.0



#36
1,1-Dichloropropene
Concen: 21.613 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



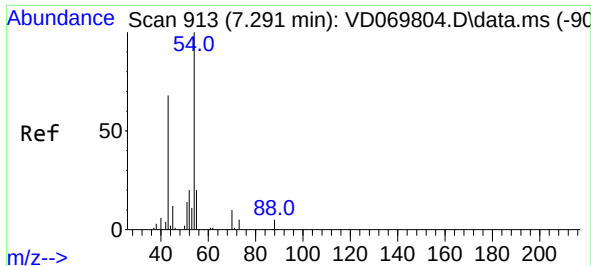
Tgt Ion: 75 Resp: 222637
Ion Ratio Lower Upper
75 100
110 33.4 16.9 50.7
77 30.7 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

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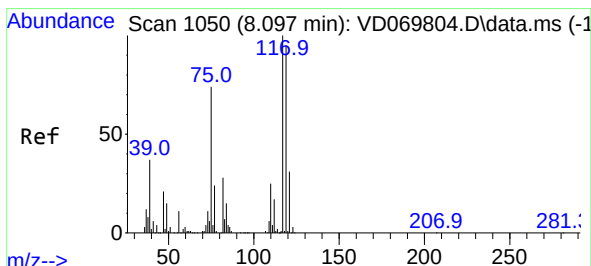
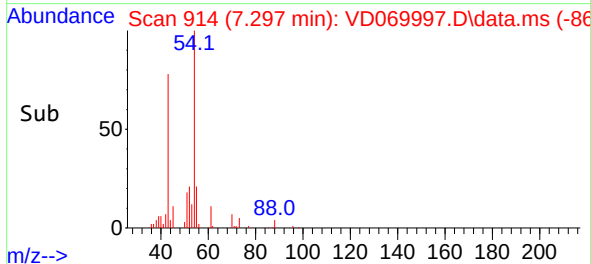
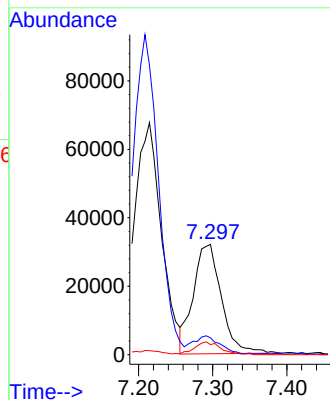
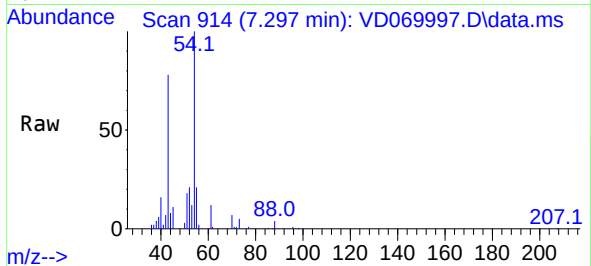
#37
Ethyl Acetate
Concen: 22.474 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 43 Resp: 84280
Ion Ratio Lower Upper
43 100
61 15.9 11.8 17.8
70 11.0 8.9 13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

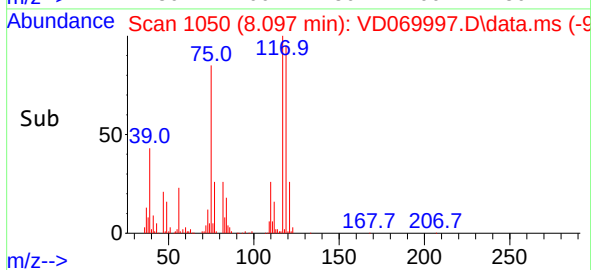
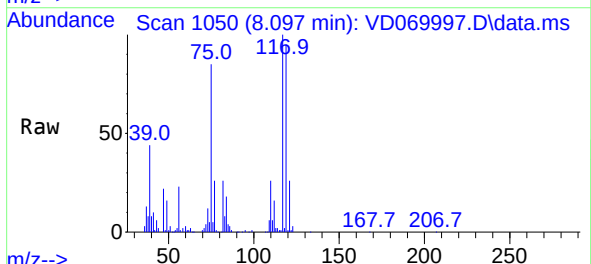
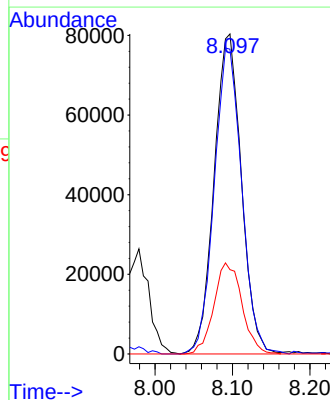
Manual Integrations
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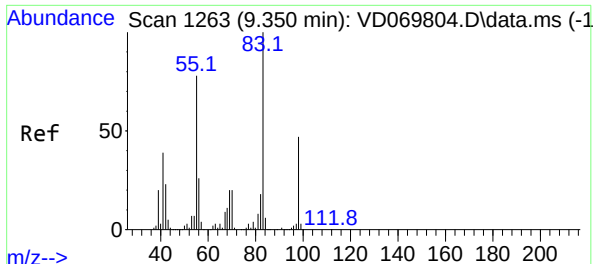
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#38
Carbon Tetrachloride
Concen: 20.881 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 117 Resp: 196480
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.2
121 26.4 24.5 36.7





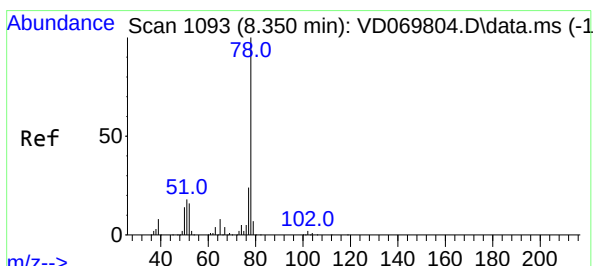
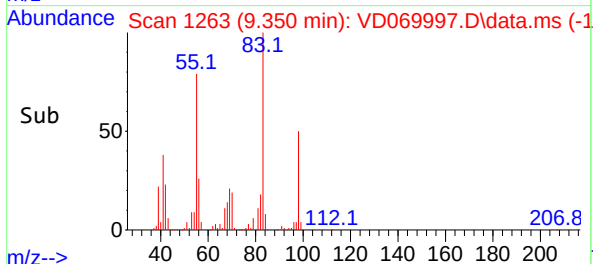
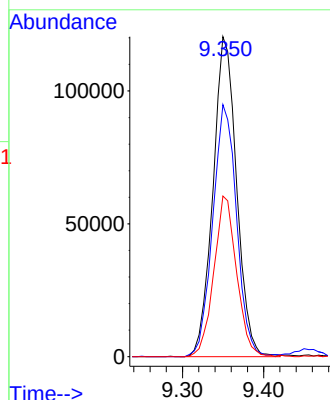
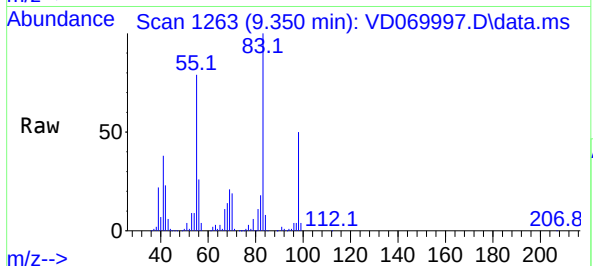
#39
Methylcyclohexane
Concen: 20.671 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 83 Resp: 243874
Ion Ratio Lower Upper
83 100
55 78.8 62.2 93.2
98 50.2 37.8 56.8

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

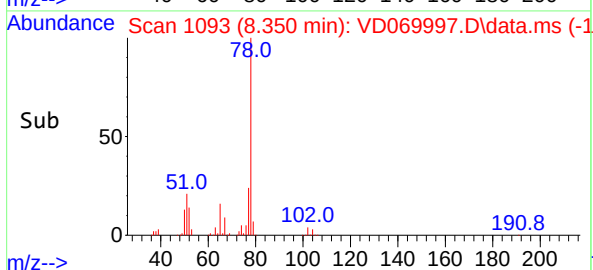
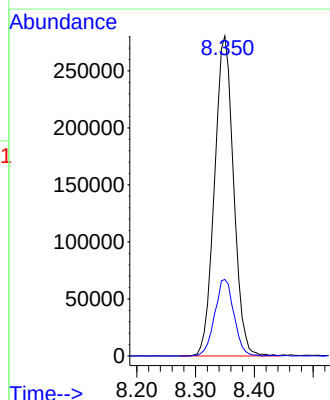
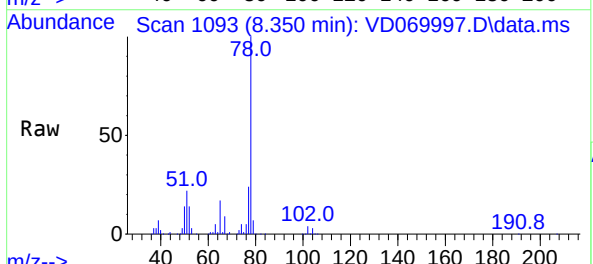
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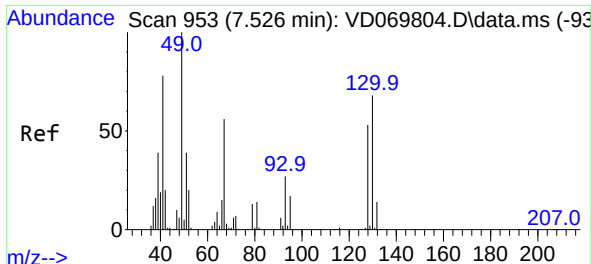
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#40
Benzene
Concen: 21.169 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

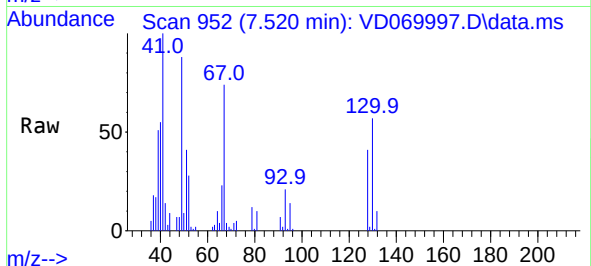
Tgt Ion: 78 Resp: 631756
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 24.688 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

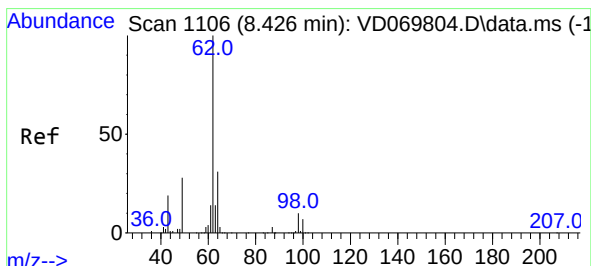
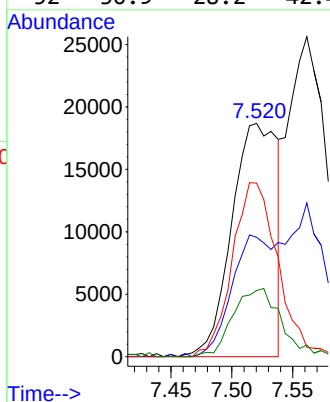
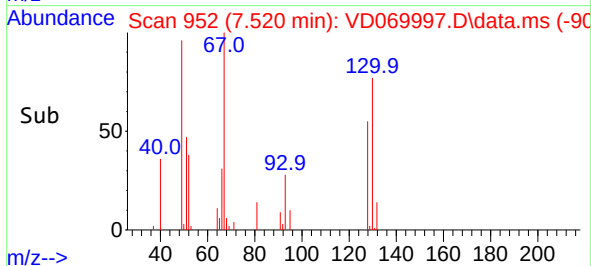
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01



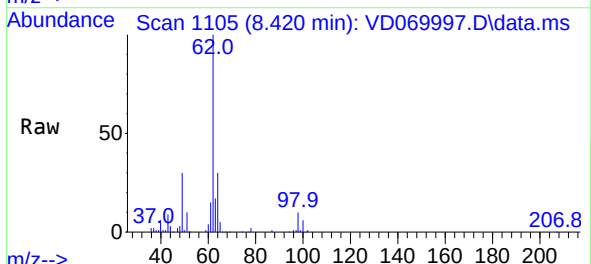
Tgt Ion: 41 Resp: 48586
Ion Ratio Lower Upper
41 100
39 44.4 46.7 70.1#
67 74.9 69.3 103.9
52 30.9 28.2 42.4

Manual Integrations
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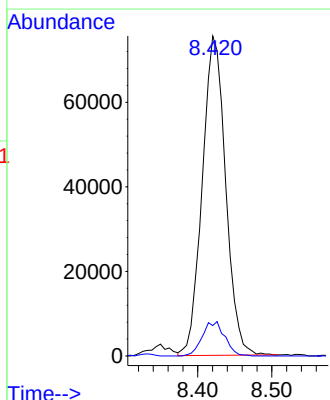
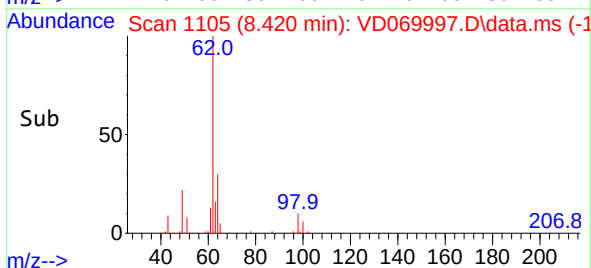
MMDadoda
8/10/2021 6:08:34 PM

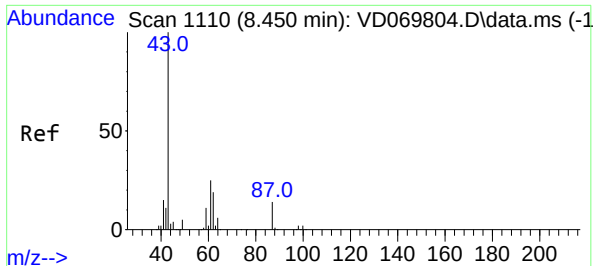


#42
1,2-Dichloroethane
Concen: 20.959 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



Tgt Ion: 62 Resp: 165419
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4





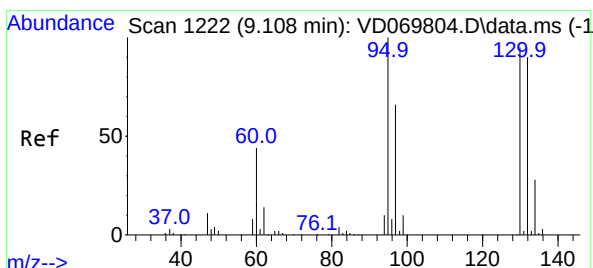
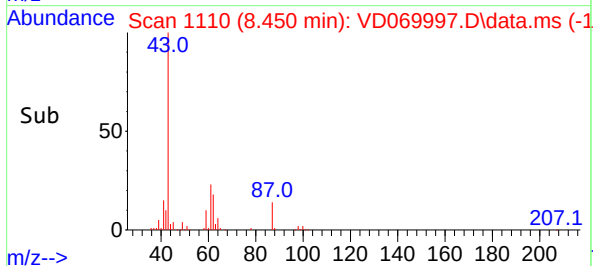
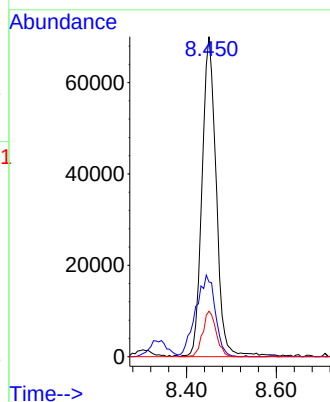
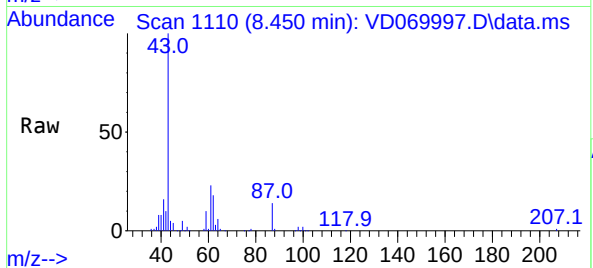
#43
Isopropyl Acetate
Concen: 22.837 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion:	43	Resp:	153597
Ion	Ratio	Lower	Upper
43	100		
61	35.2	27.8	41.6
87	13.6	11.3	16.9

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

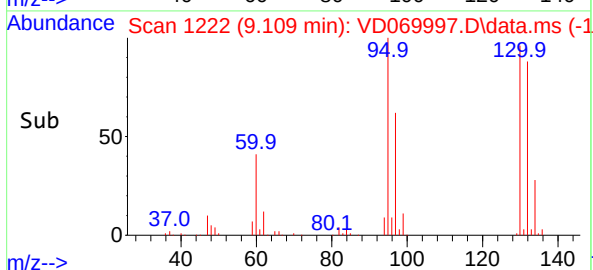
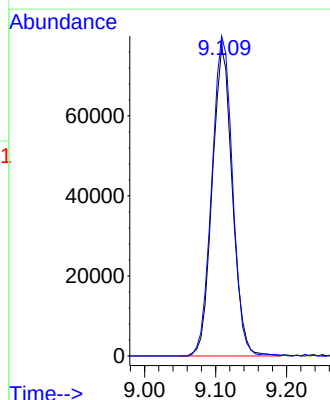
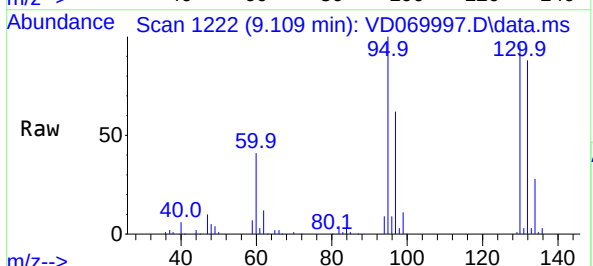
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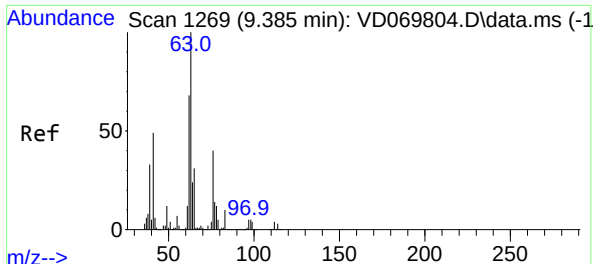
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#44
Trichloroethene
Concen: 20.683 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion:	130	Resp:	152009
Ion	Ratio	Lower	Upper
130	100		
95	103.7	0.0	210.8





#45

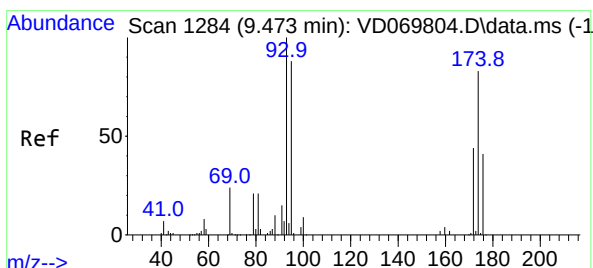
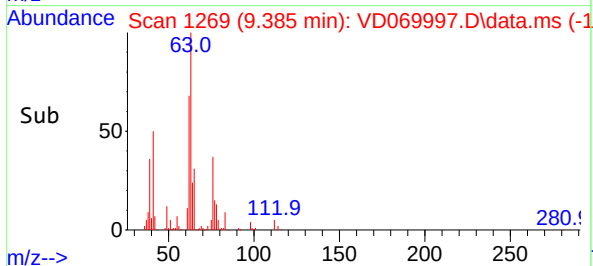
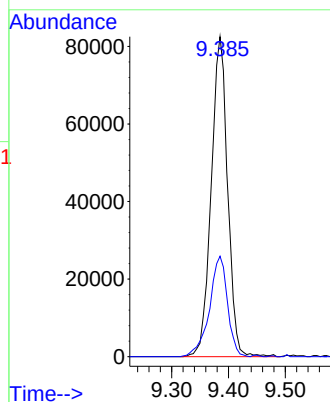
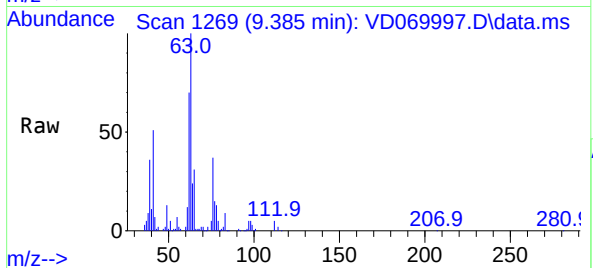
1,2-Dichloropropane
Concen: 21.076 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 63 Resp: 165216
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

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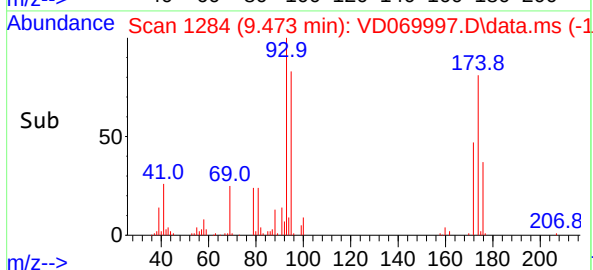
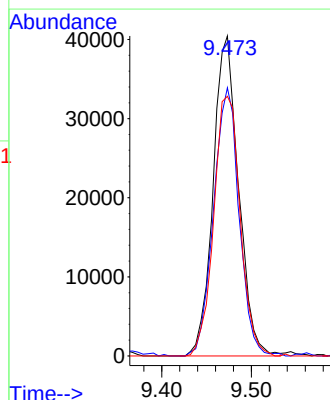
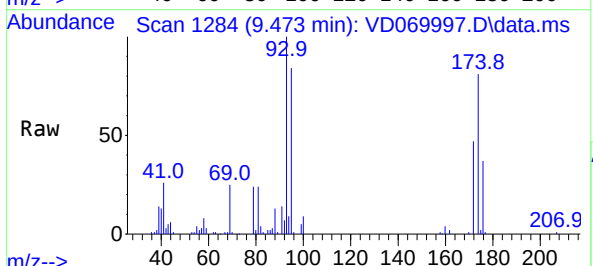
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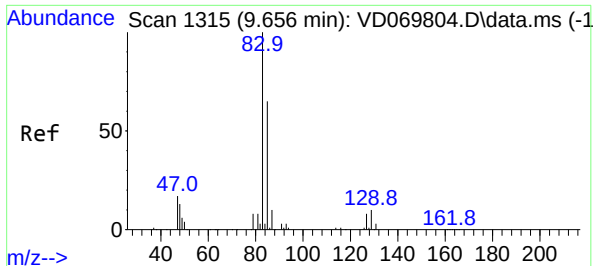


#46

Dibromomethane
Concen: 20.640 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 93 Resp: 79530
Ion Ratio Lower Upper
93 100
95 84.1 67.5 101.3
174 84.6 66.3 99.5





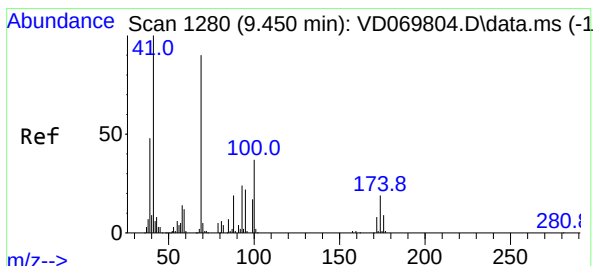
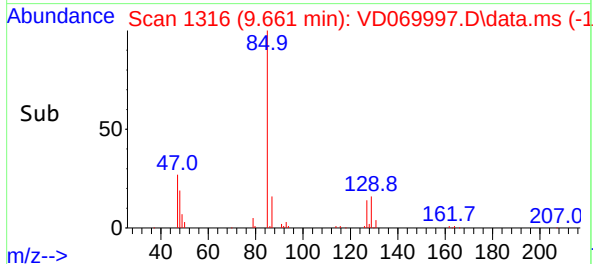
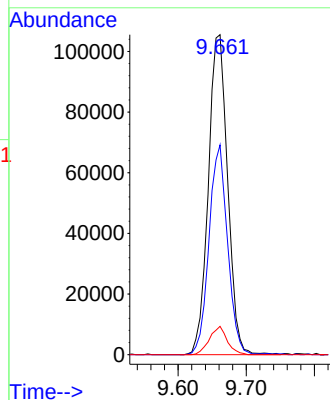
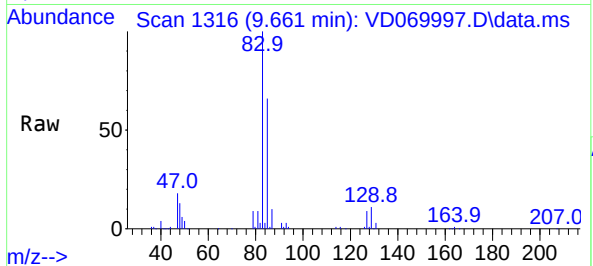
#47
Bromodichloromethane
Concen: 20.784 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion:	83	Resp:	208069
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.0	78.0
127	8.8	6.6	10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

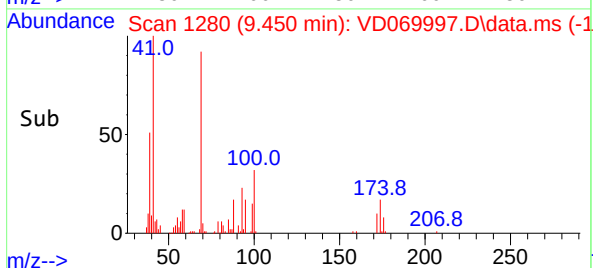
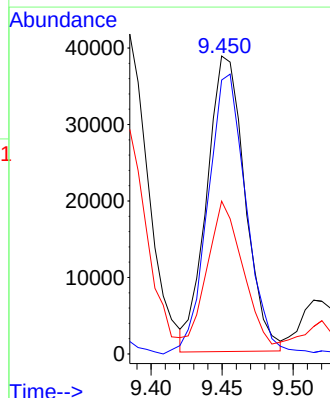
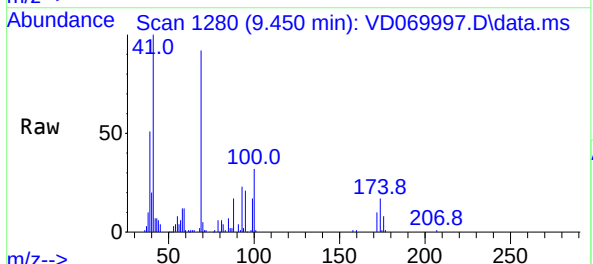
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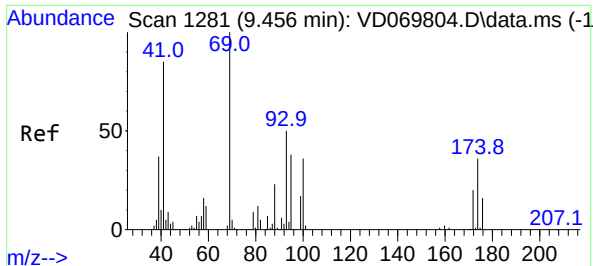
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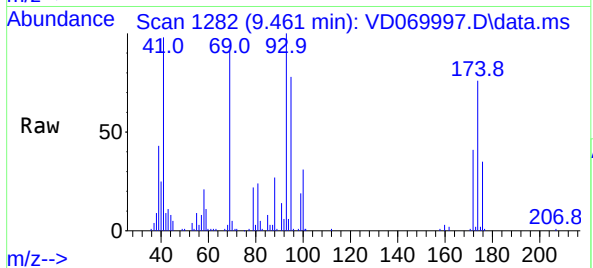
#48
Methyl methacrylate
Concen: 21.817 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion:	41	Resp:	72264
Ion	Ratio	Lower	Upper
41	100		
69	95.6	73.4	110.2
39	43.6	36.6	55.0

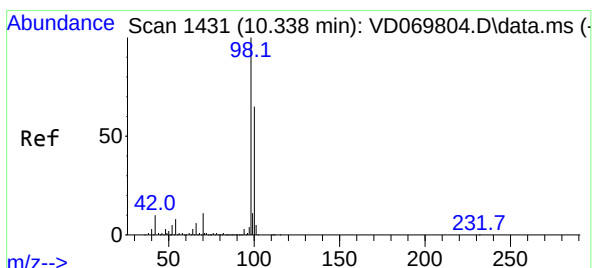
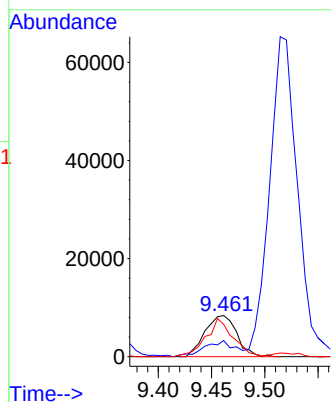
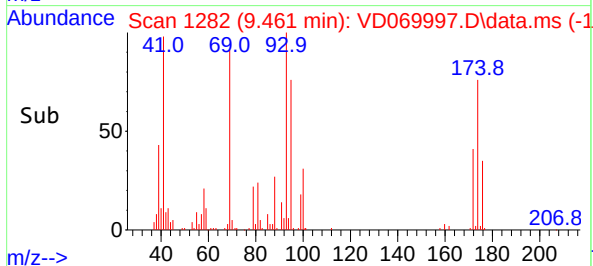




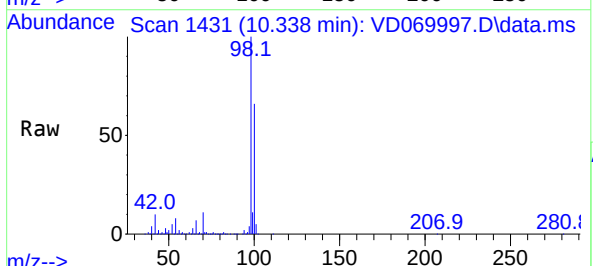
#49
1,4-Dioxane
Concen: 427.189 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



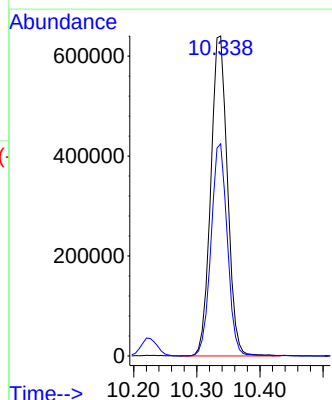
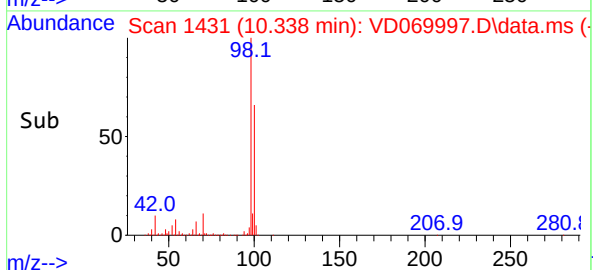
Tgt Ion: 88 Resp: 17391
Ion Ratio Lower Upper
88 100
43 36.9 26.8 40.2
58 78.5 59.8 89.6



#50
Toluene-d8
Concen: 50.635 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



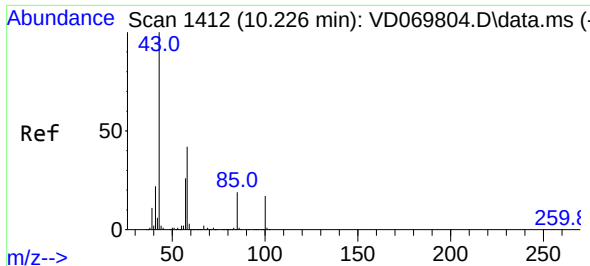
Tgt Ion: 98 Resp: 1174911
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



Instrument :
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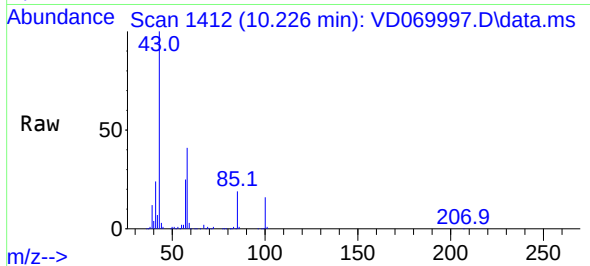
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#51
4-Methyl-2-Pentanone
Concen: 116.315 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

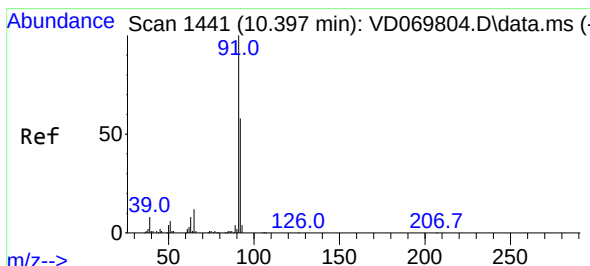
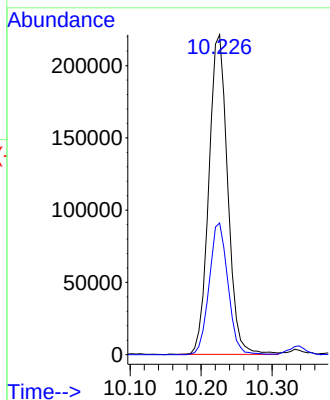
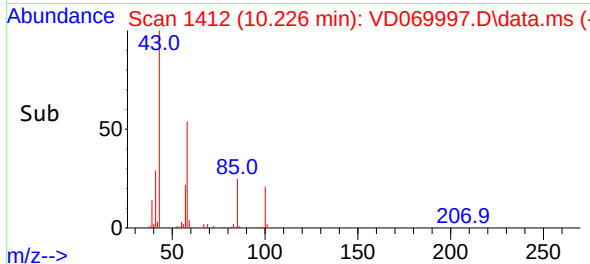
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01



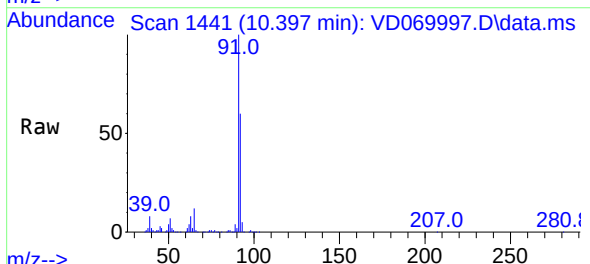
Tgt Ion: 43 Resp: 407100
Ion Ratio Lower Upper
43 100
58 41.1 33.7 50.5

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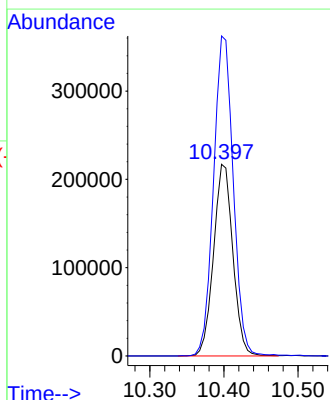
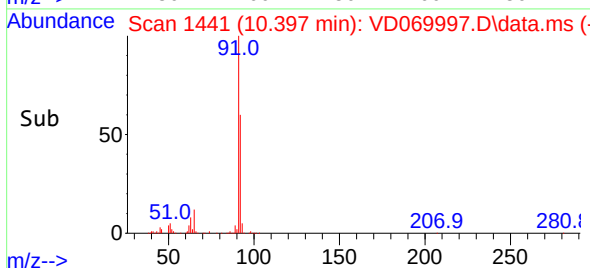
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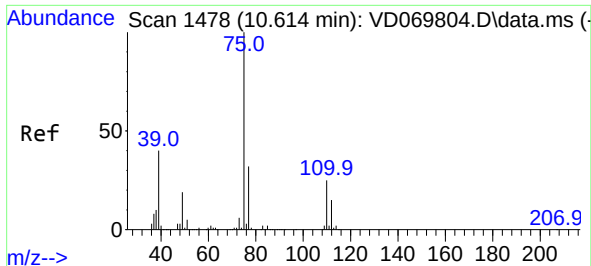


#52
Toluene
Concen: 21.682 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

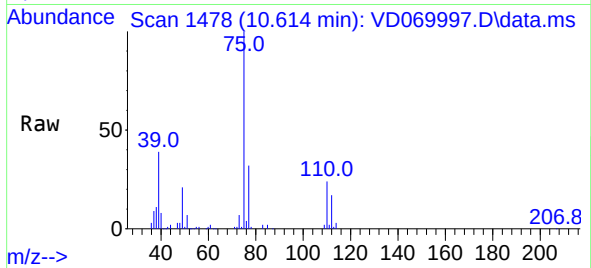


Tgt Ion: 92 Resp: 392529
Ion Ratio Lower Upper
92 100
91 171.2 138.7 208.1

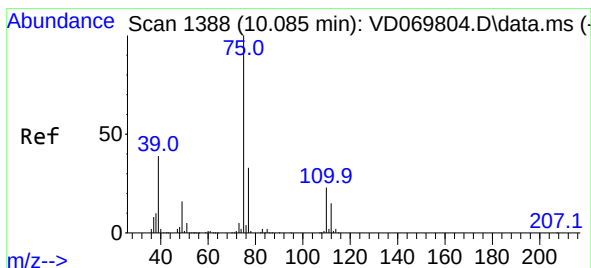
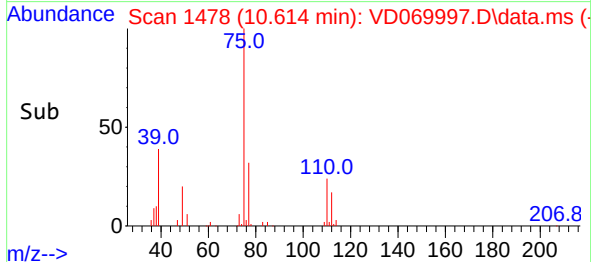
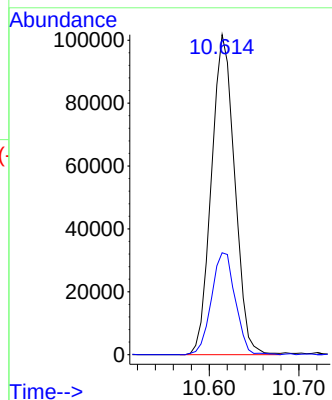




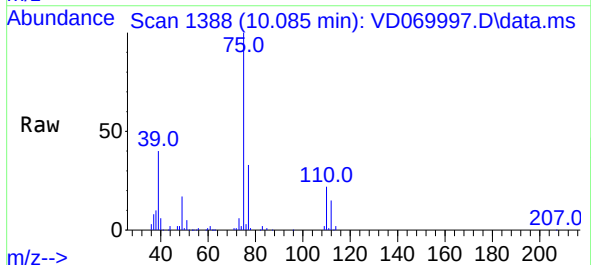
#53
t-1,3-Dichloropropene
Concen: 21.799 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



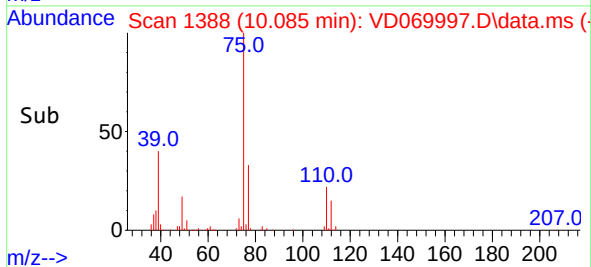
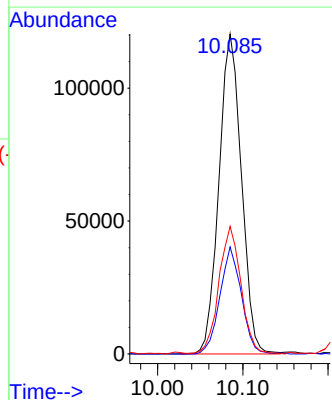
Tgt Ion: 75 Resp: 183185
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 21.669 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



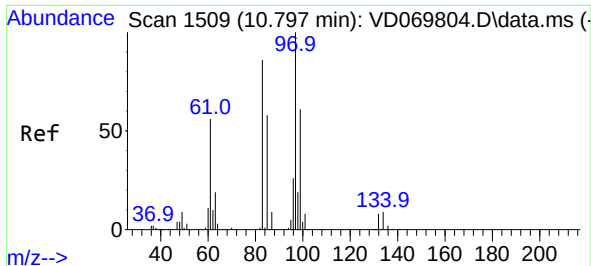
Tgt Ion: 75 Resp: 220456
Ion Ratio Lower Upper
75 100
77 33.5 26.3 39.5
39 39.7 31.0 46.6



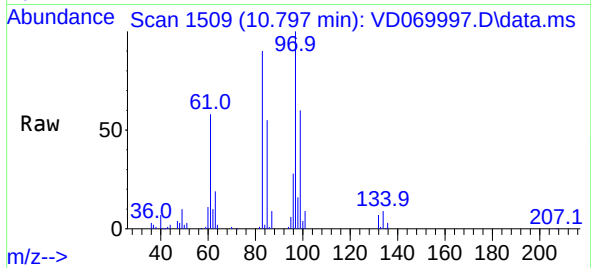
Instrument :
MSVOA_D
ClientSampleId :
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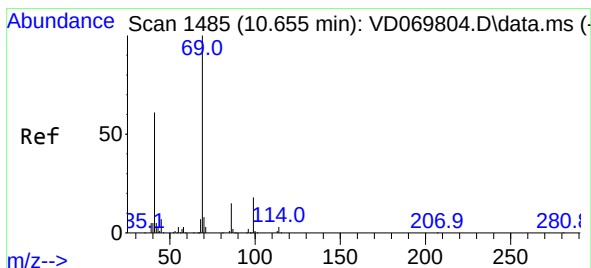
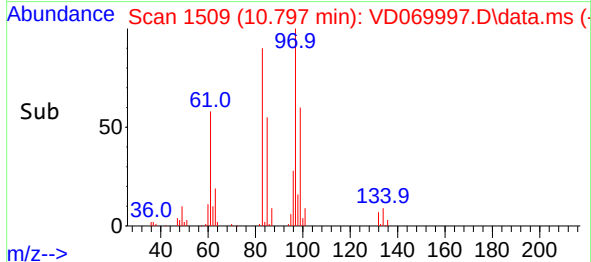
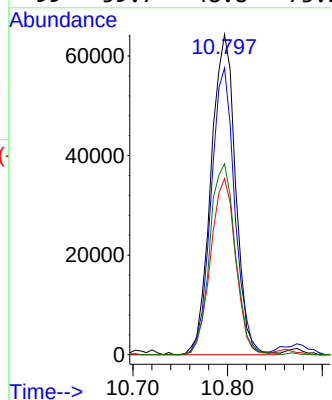
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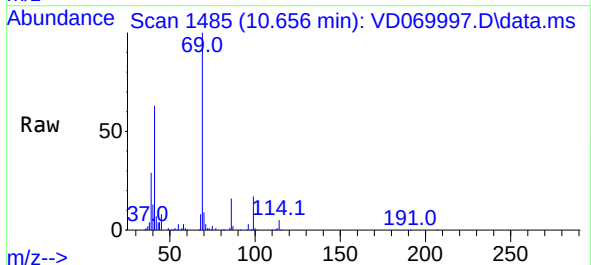
#55
1,1,2-Trichloroethane
Concen: 21.283 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



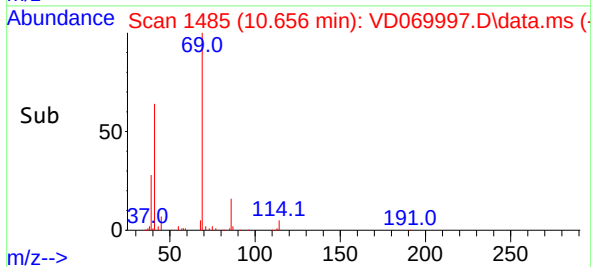
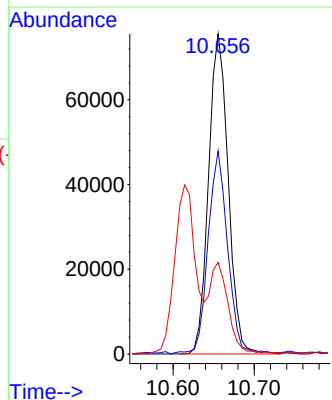
Tgt Ion: 97 Resp: 115836
Ion Ratio Lower Upper
97 100
83 89.6 69.1 103.7
85 55.0 46.2 69.2
99 59.7 48.8 73.2



#56
Ethyl methacrylate
Concen: 21.297 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



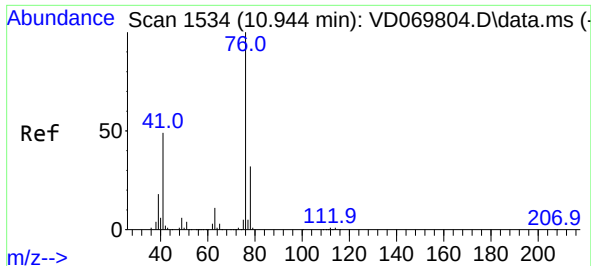
Tgt Ion: 69 Resp: 126991
Ion Ratio Lower Upper
69 100
41 63.1 50.2 75.2
39 27.0 22.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
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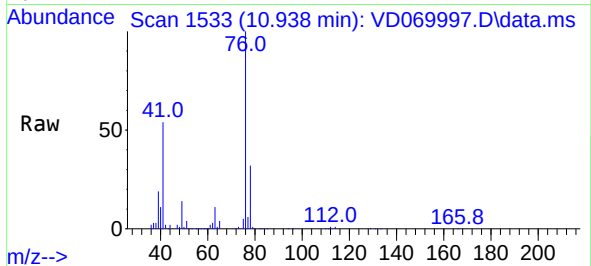


#57
1,3-Dichloropropane
Concen: 21.569 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

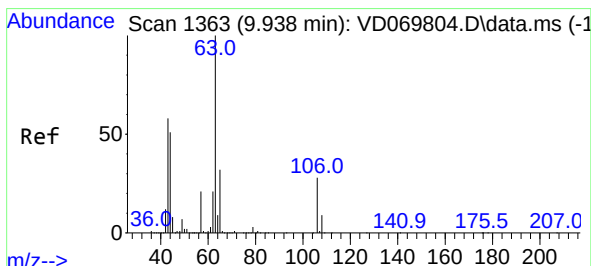
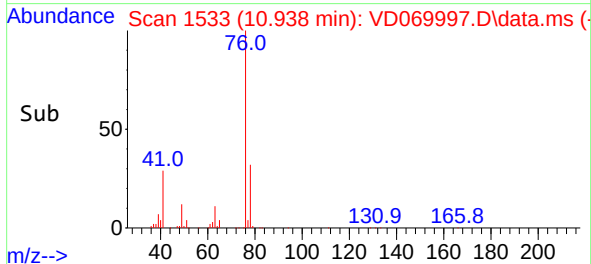
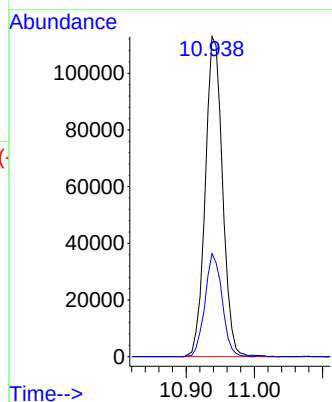
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

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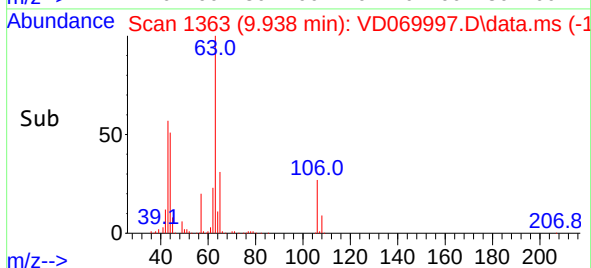
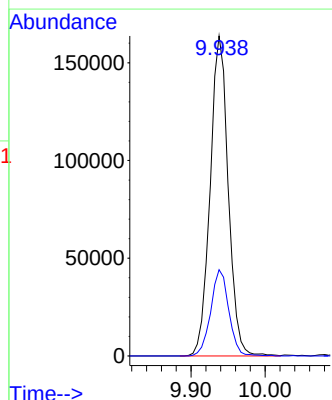
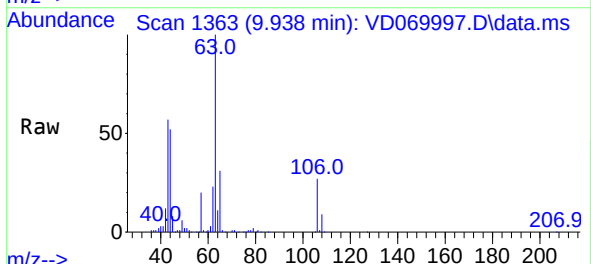


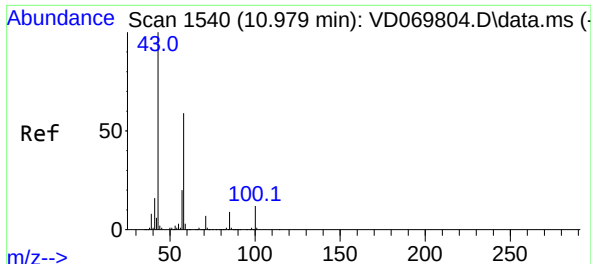
Tgt Ion: 76 Resp: 198643
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 106.926 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 63 Resp: 277899
Ion Ratio Lower Upper
63 100
106 26.9 21.8 32.6





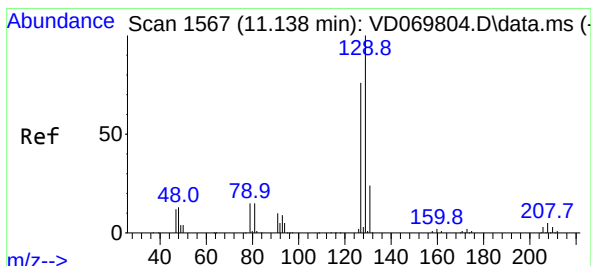
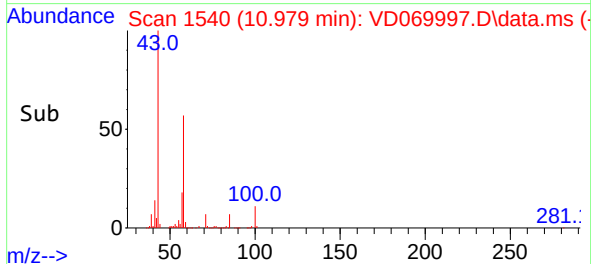
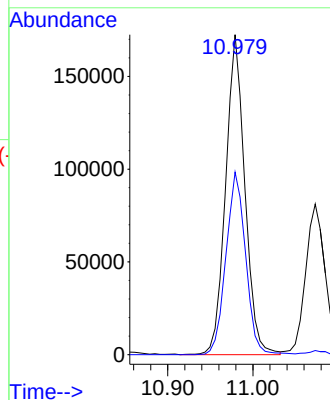
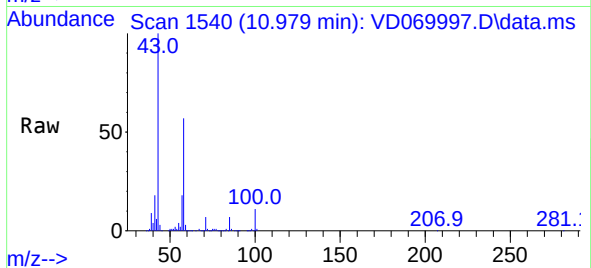
#59
2-Hexanone
Concen: 117.094 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 43 Resp: 271081
Ion Ratio Lower Upper
43 100
58 58.3 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

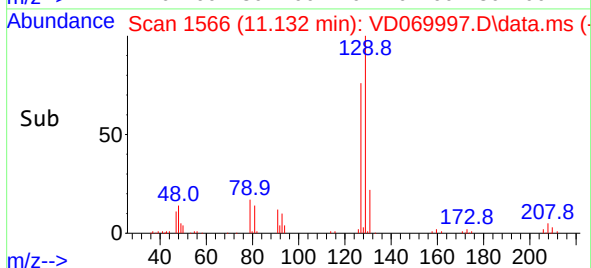
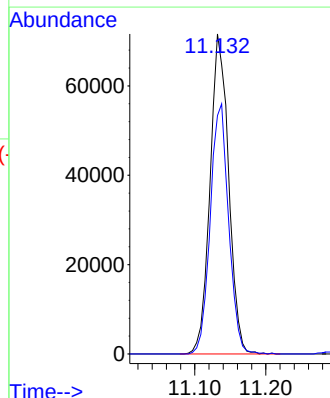
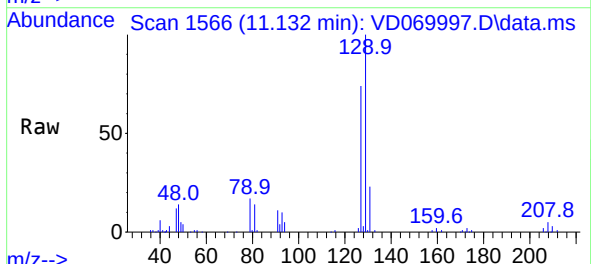
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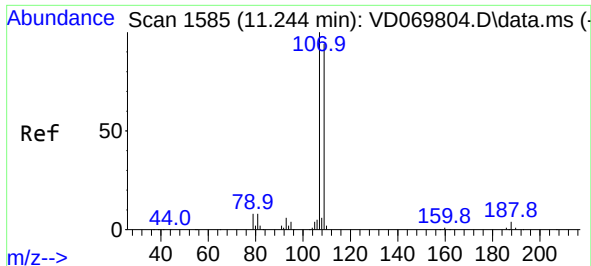
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#60
Dibromochloromethane
Concen: 21.070 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 129 Resp: 129873
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1



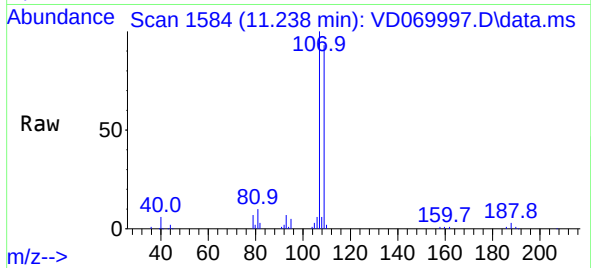


#61
1,2-Dibromoethane
Concen: 21.126 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

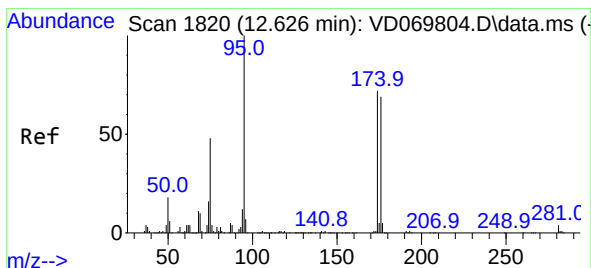
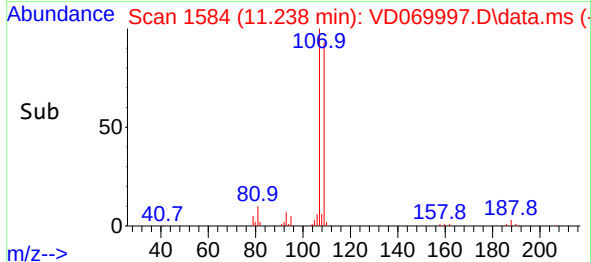
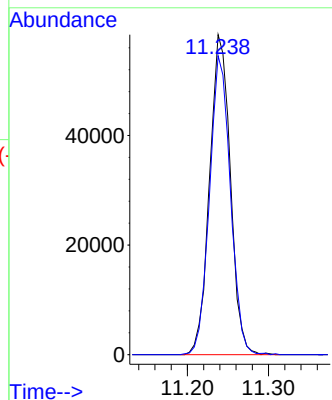
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

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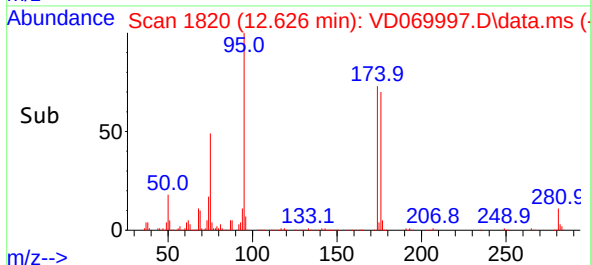
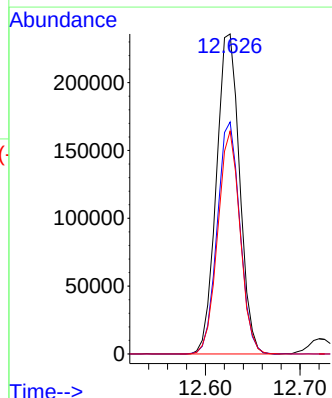
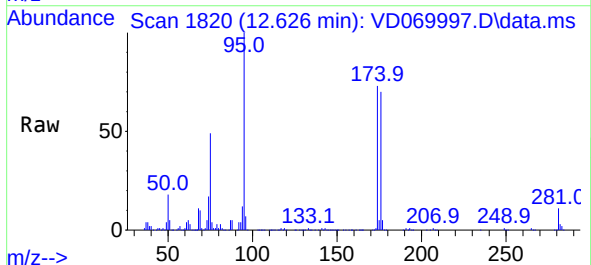


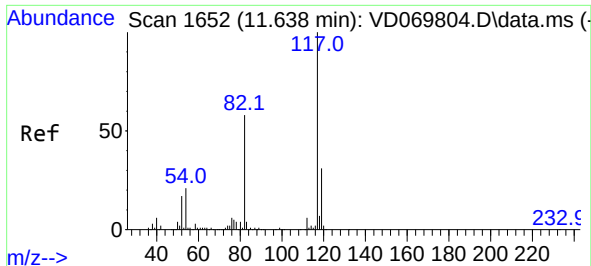
Tgt Ion:107 Resp: 103522
Ion Ratio Lower Upper
107 100
109 94.0 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 51.816 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

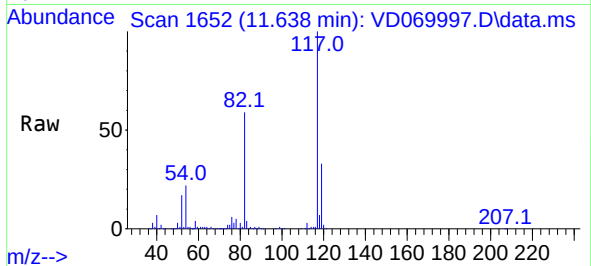
Tgt Ion: 95 Resp: 401815
Ion Ratio Lower Upper
95 100
174 70.8 0.0 142.6
176 66.9 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

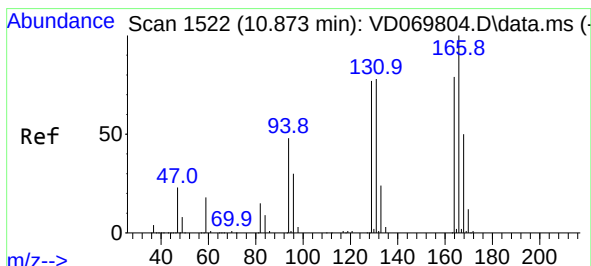
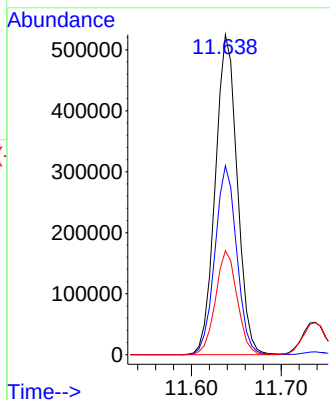
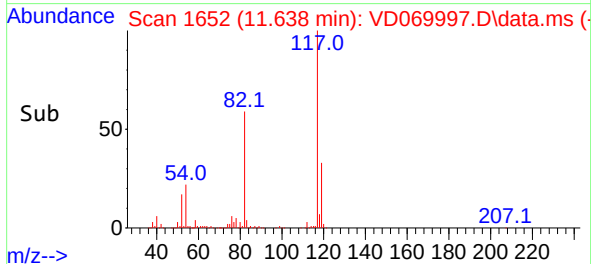
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01



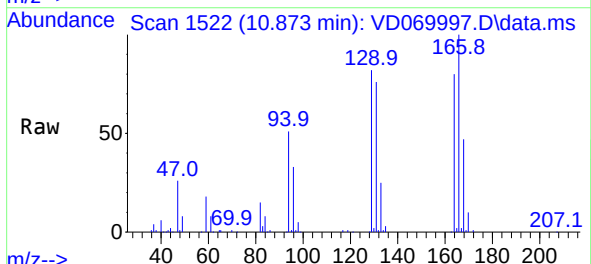
Tgt Ion:117 Resp: 889617
Ion Ratio Lower Upper
117 100
82 59.0 46.3 69.5
119 32.5 24.7 37.1

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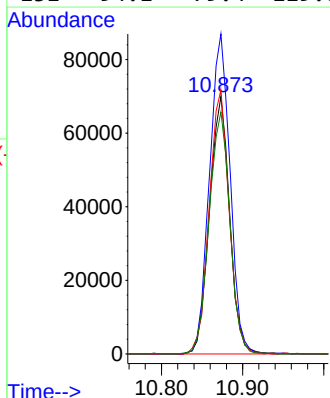
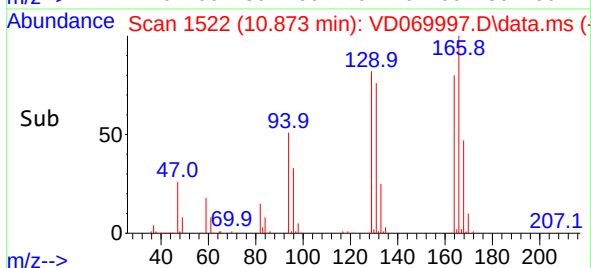
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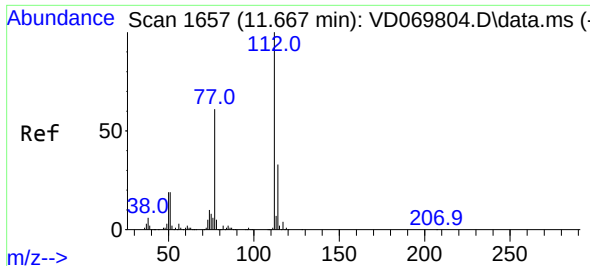


#64
Tetrachloroethene
Concen: 21.292 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



Tgt Ion:164 Resp: 120745
Ion Ratio Lower Upper
164 100
166 124.3 101.8 152.8
129 102.6 78.8 118.2
131 94.1 79.4 119.0





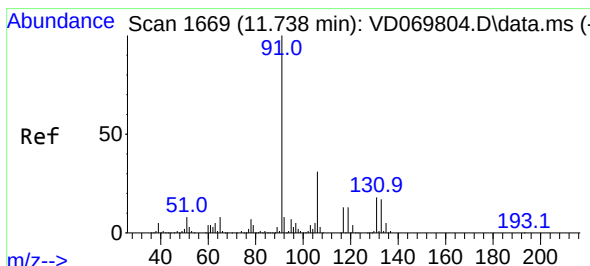
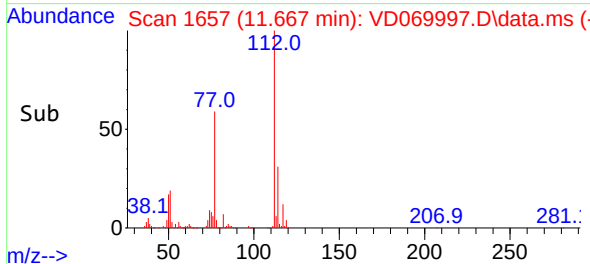
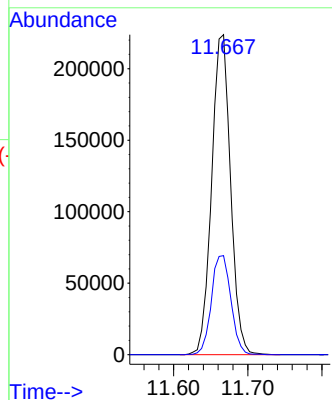
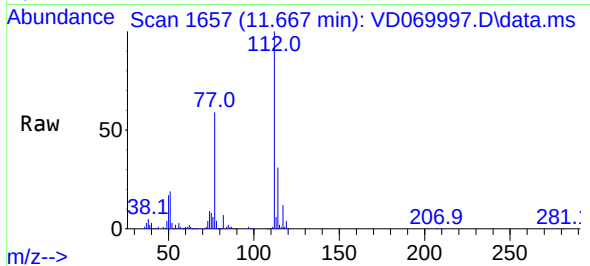
#65
Chlorobenzene
Concen: 21.503 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion:112 Resp: 396324
Ion Ratio Lower Upper
112 100
114 31.0 26.5 39.7

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

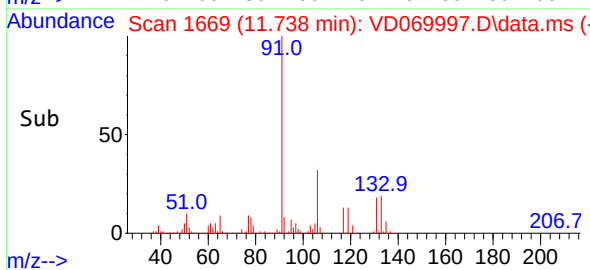
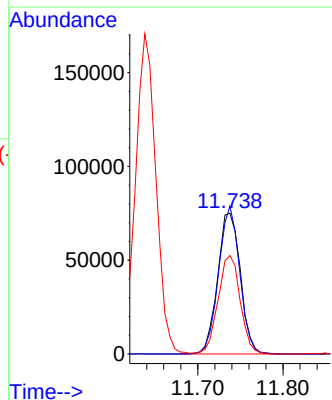
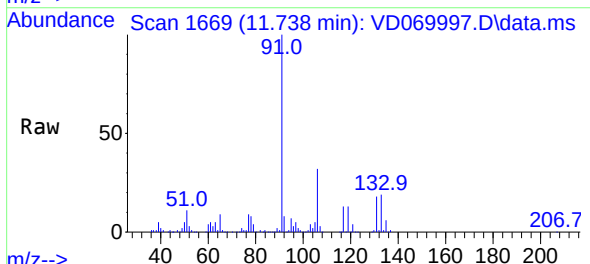
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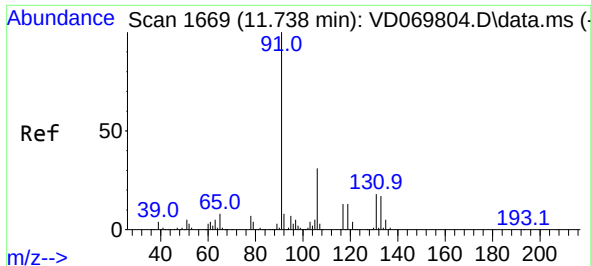
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.018 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

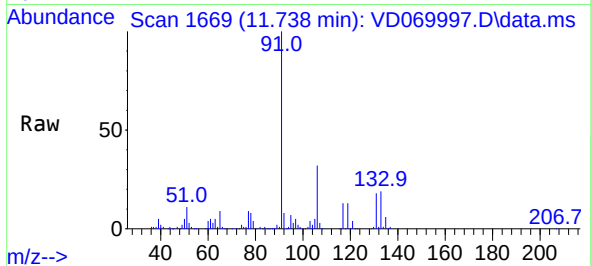
Tgt Ion:131 Resp: 139358
Ion Ratio Lower Upper
131 100
133 97.5 46.4 139.1
119 68.0 34.2 102.5





#67
Ethyl Benzene
Concen: 21.599 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

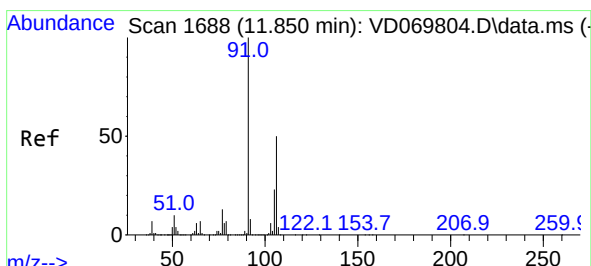
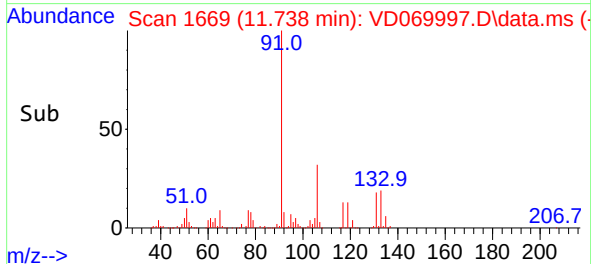
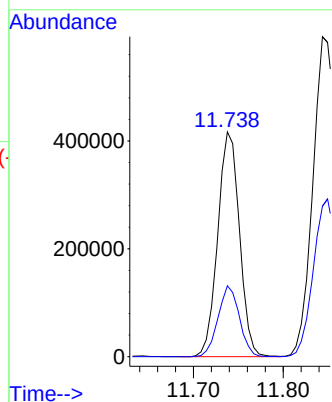
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01



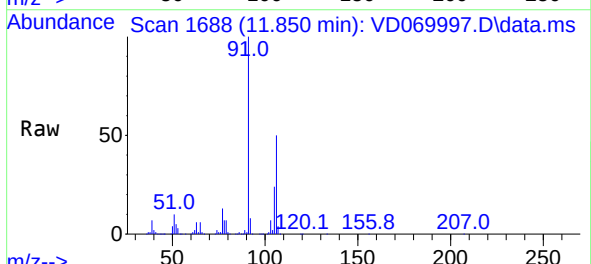
Tgt Ion: 91 Resp: 700851
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

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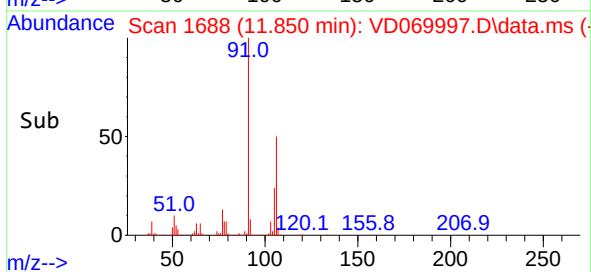
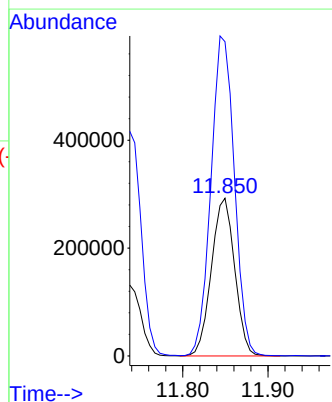
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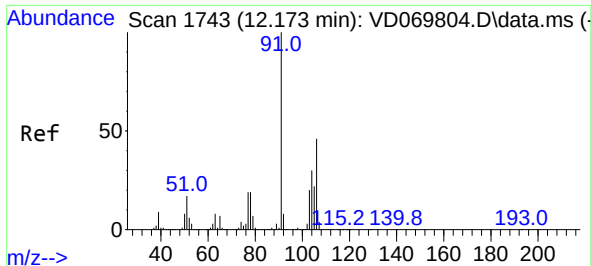


#68
m/p-Xylenes
Concen: 44.131 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

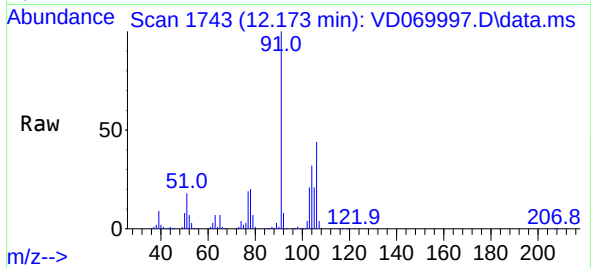


Tgt Ion: 106 Resp: 555128
Ion Ratio Lower Upper
106 100
91 204.0 162.4 243.6

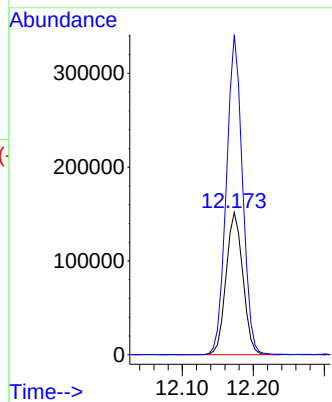
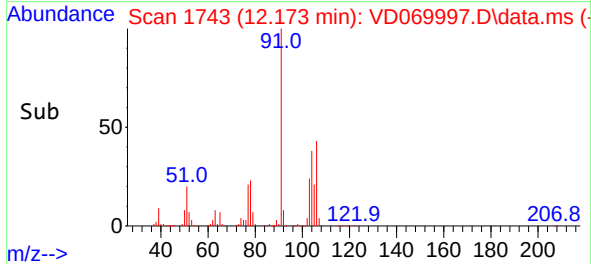




#69
o-Xylene
Concen: 21.684 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



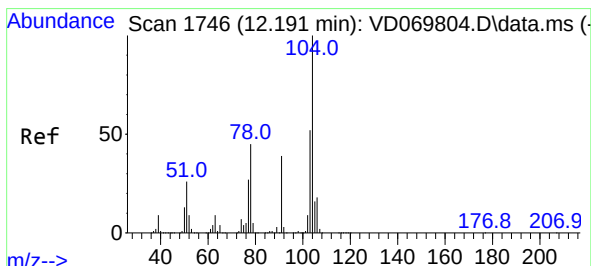
Tgt Ion:106 Resp: 247976
Ion Ratio Lower Upper
106 100
91 216.9 107.6 322.8



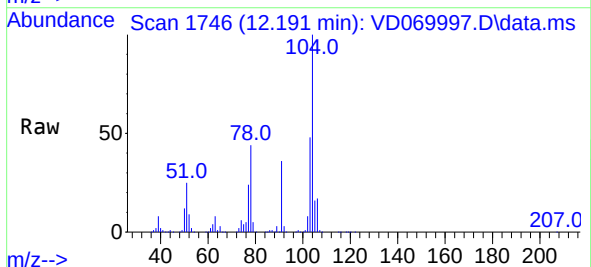
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

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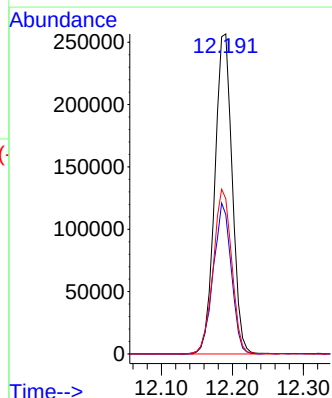
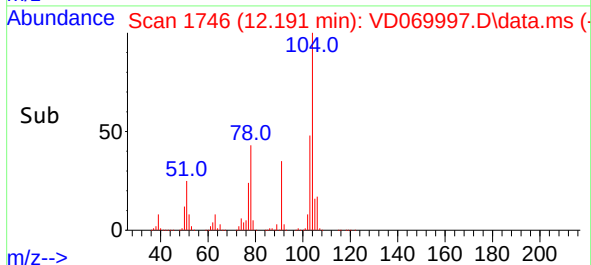
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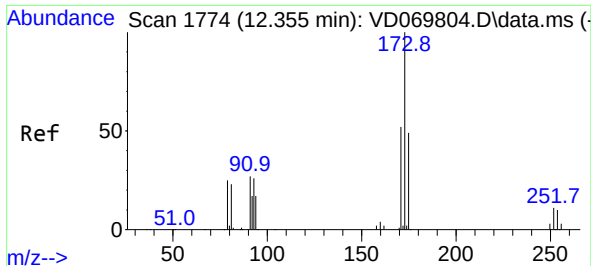


#70
Styrene
Concen: 22.054 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



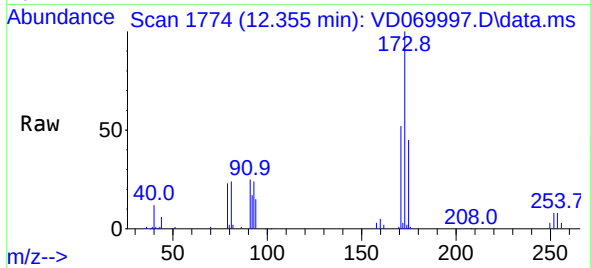
Tgt Ion:104 Resp: 437075
Ion Ratio Lower Upper
104 100
78 48.7 39.7 59.5
103 54.8 44.0 66.0





#71
Bromoform
Concen: 21.536 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

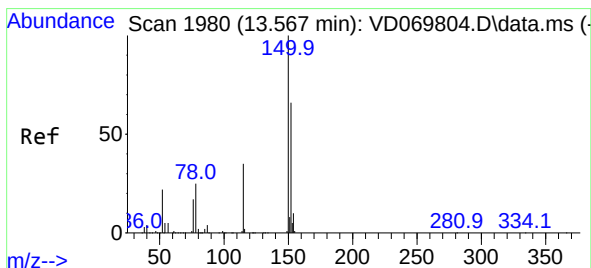
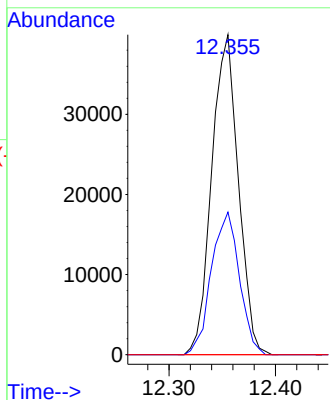
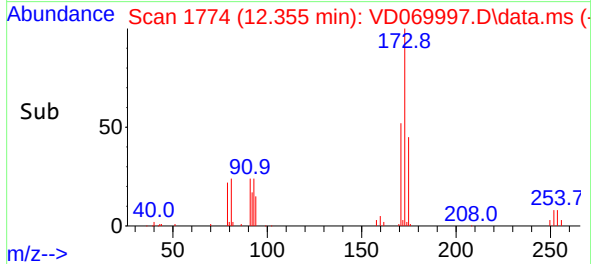
Instrument :
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ClientSampleId :
VD0809SBSD01



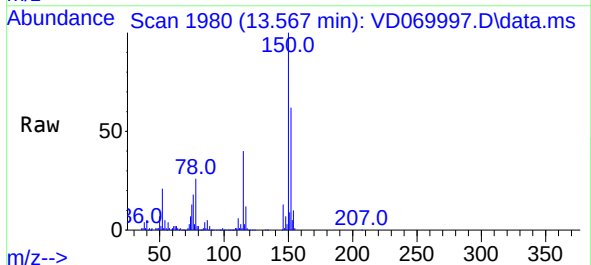
Tgt Ion:173 Resp: 69345
Ion Ratio Lower Upper
173 100
175 46.9 24.1 72.3
254 0.0 0.1 0.1#

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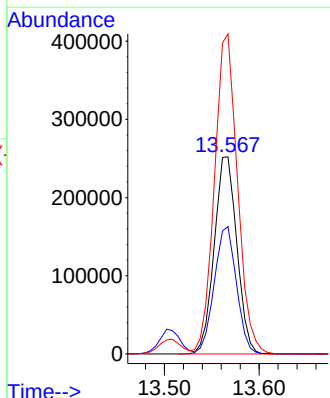
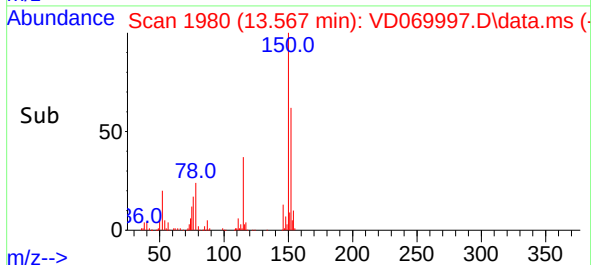
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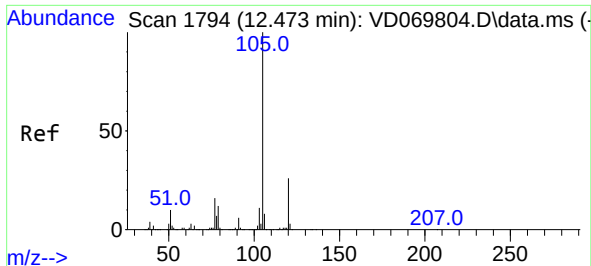


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



Tgt Ion:152 Resp: 420403
Ion Ratio Lower Upper
152 100
115 63.4 31.1 93.3
150 165.2 0.0 343.0





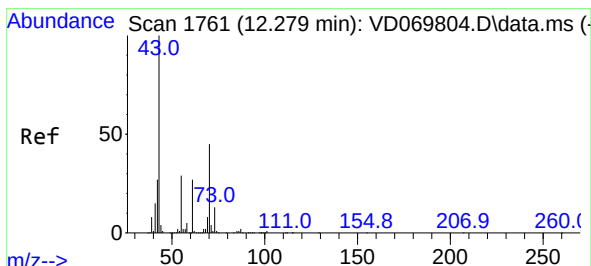
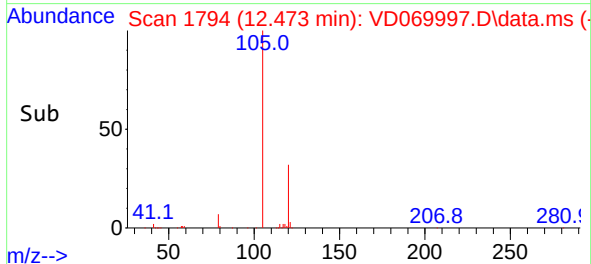
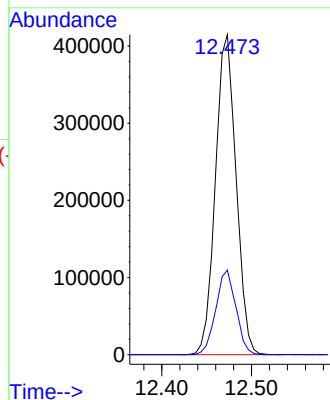
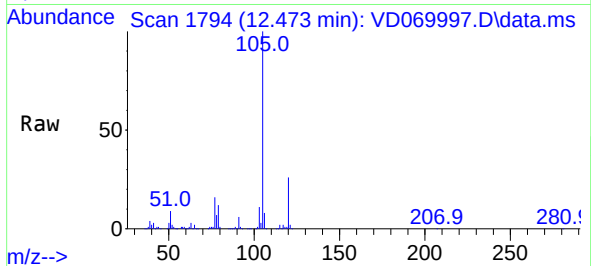
#73
Isopropylbenzene
Concen: 21.942 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 105 Resp: 662778
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

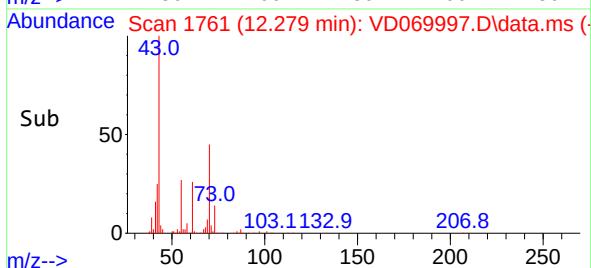
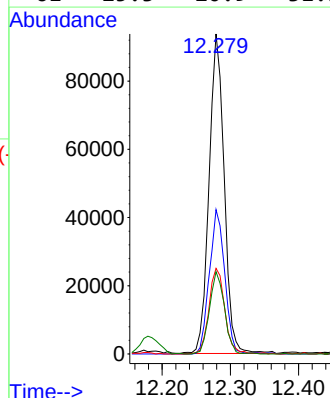
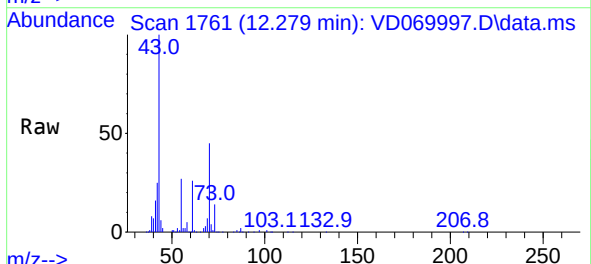
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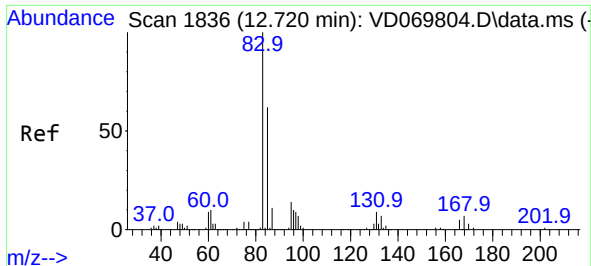
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#74
N-ethyl acetate
Concen: 23.357 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 43 Resp: 145124
Ion Ratio Lower Upper
43 100
70 45.7 37.9 56.9
55 27.8 23.7 35.5
61 25.3 20.9 31.3





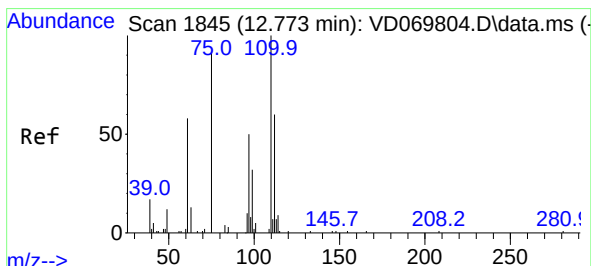
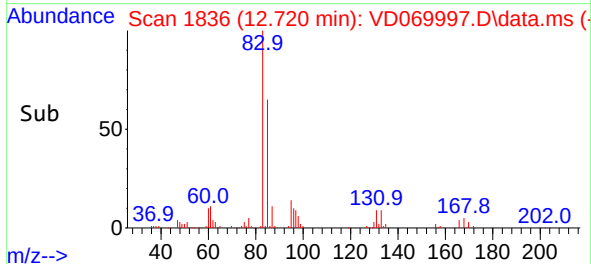
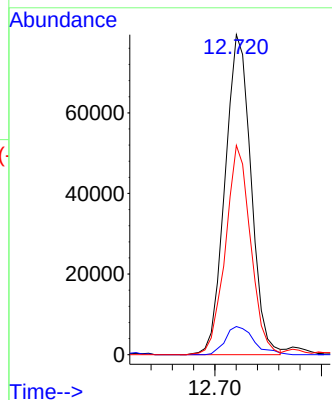
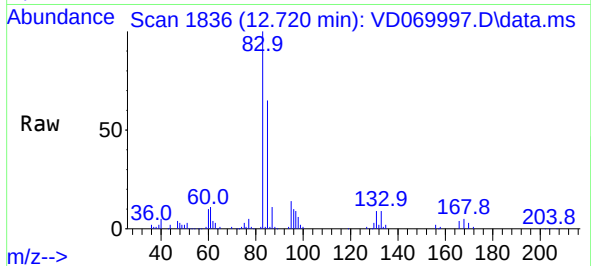
#75
1,1,2,2-Tetrachloroethane
Concen: 22.266 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 83 Resp: 134318
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 63.5 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

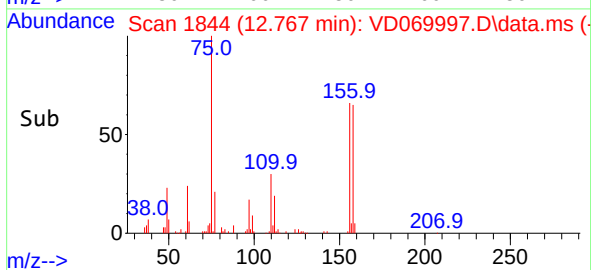
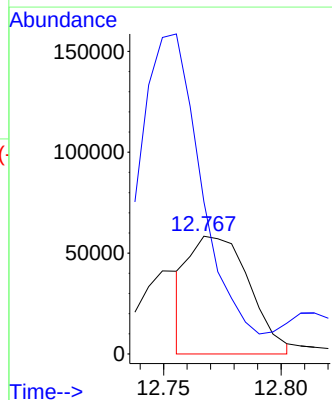
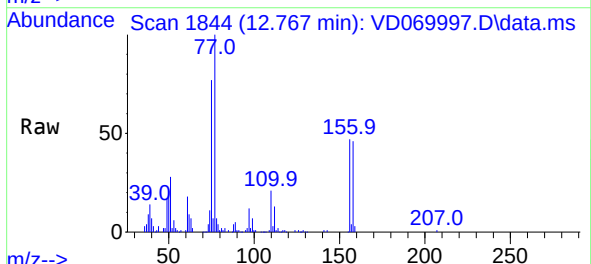
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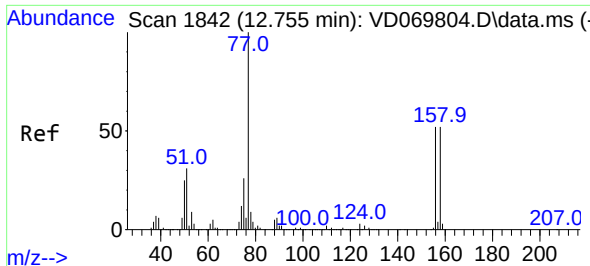
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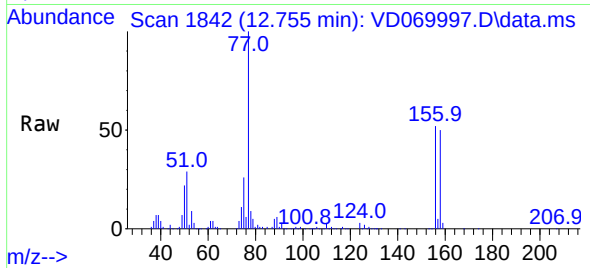
#76
1,2,3-Trichloropropane
Concen: 23.413 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 75 Resp: 104624
Ion Ratio Lower Upper
75 100
77 294.3 181.5 544.5

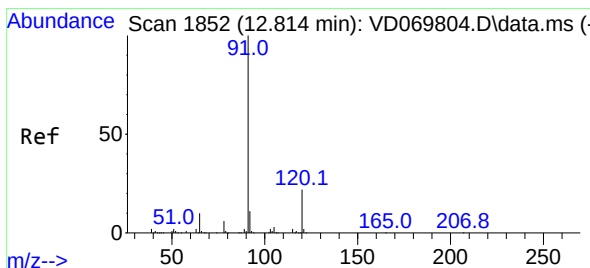
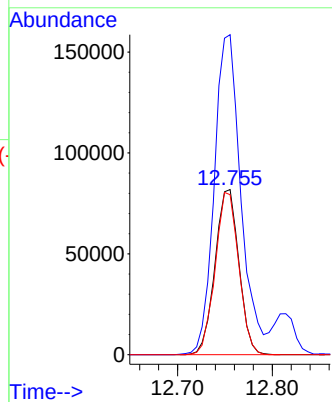
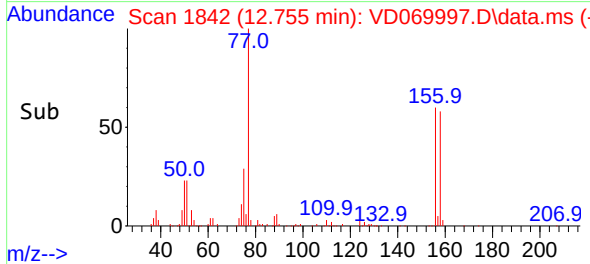




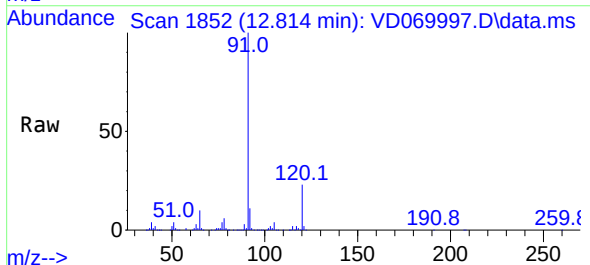
#77
Bromobenzene
Concen: 21.067 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



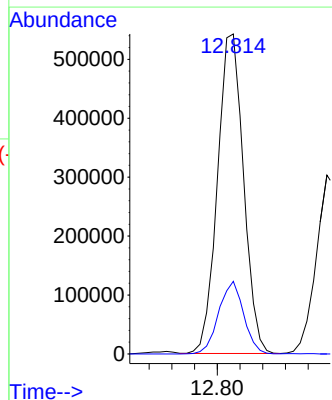
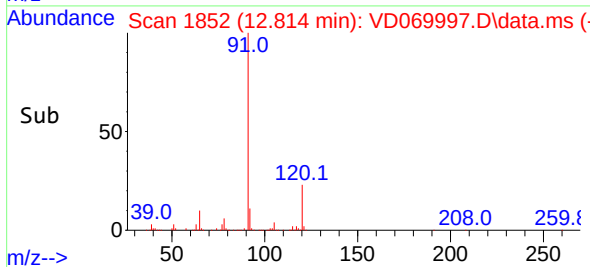
Tgt Ion:156 Resp: 143322
Ion Ratio Lower Upper
156 100
77 214.8 107.1 321.3
158 96.8 48.1 144.3



#78
n-propylbenzene
Concen: 22.271 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



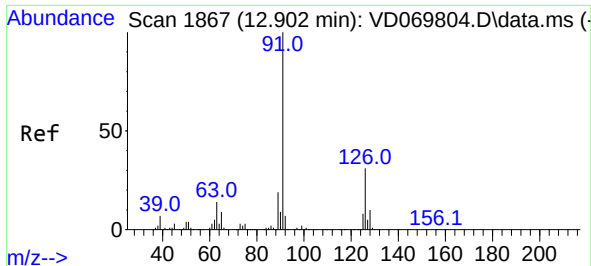
Tgt Ion: 91 Resp: 864044
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7



Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

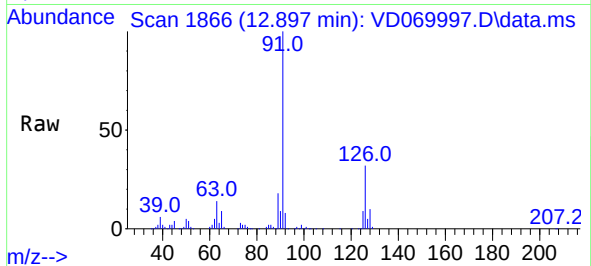
Manual Integrations
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#79
2-Chlorotoluene
Concen: 22.003 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

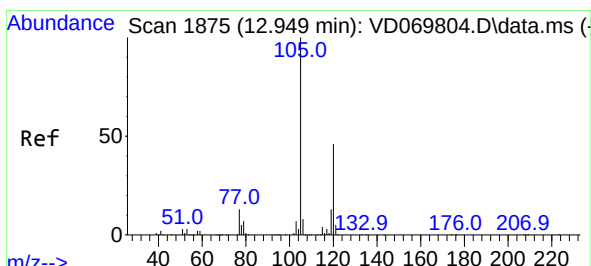
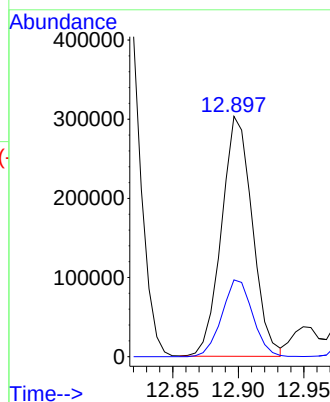
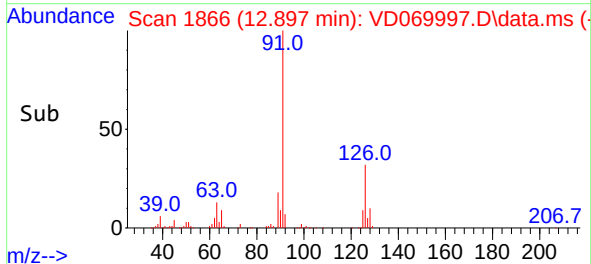
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01



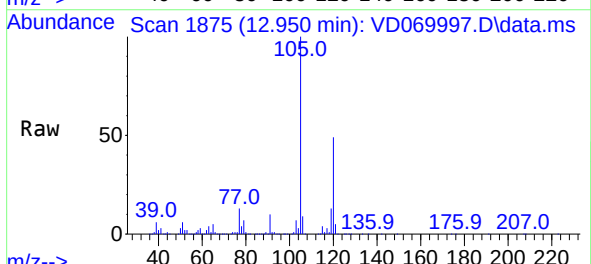
Tgt Ion: 91 Resp: 495843
Ion Ratio Lower Upper
91 100
126 32.0 15.9 47.7

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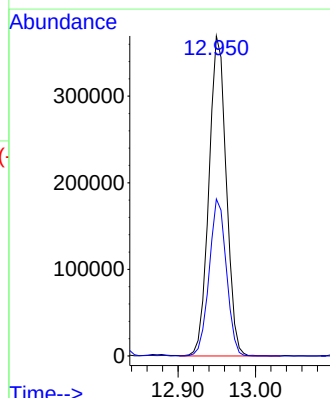
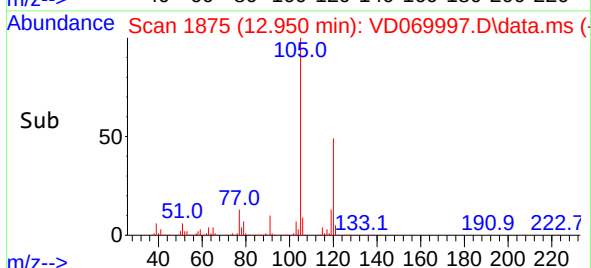
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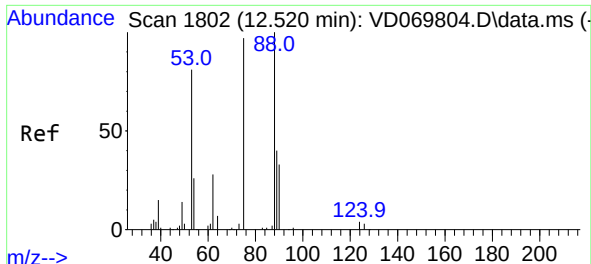


#80
1,3,5-Trimethylbenzene
Concen: 22.223 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

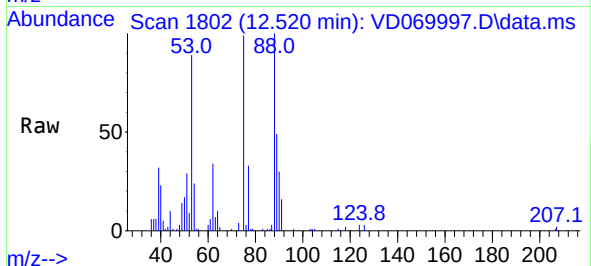


Tgt Ion: 105 Resp: 574230
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.2

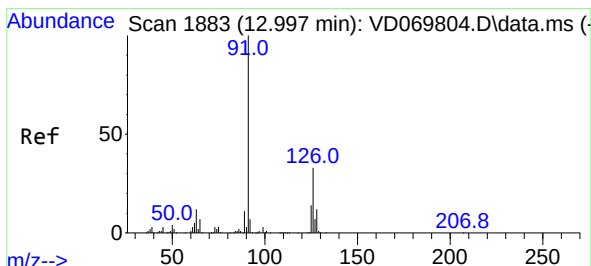
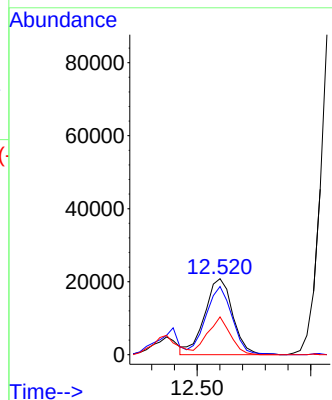
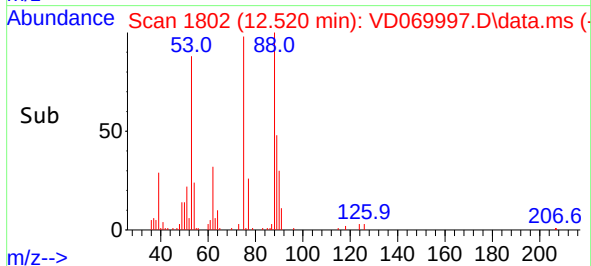




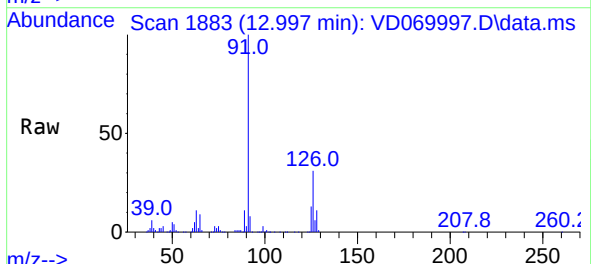
#81
trans-1,4-Dichloro-2-butene
Concen: 24.223 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



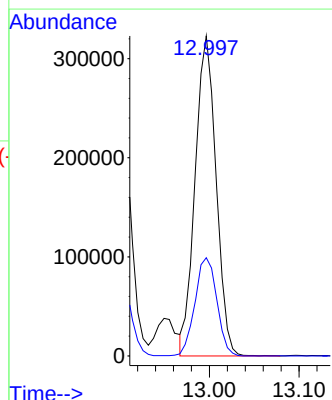
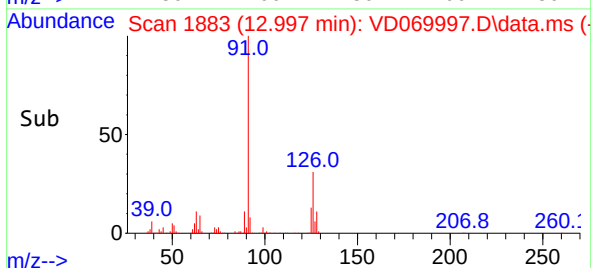
Tgt Ion: 75 Resp: 35680
Ion Ratio Lower Upper
75 100
53 84.2 67.2 100.8
89 39.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 22.222 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



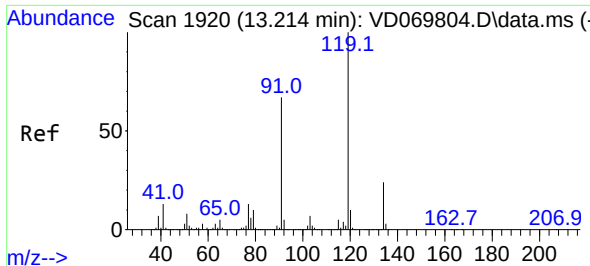
Tgt Ion: 91 Resp: 523530
Ion Ratio Lower Upper
91 100
126 32.1 15.9 47.6



Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

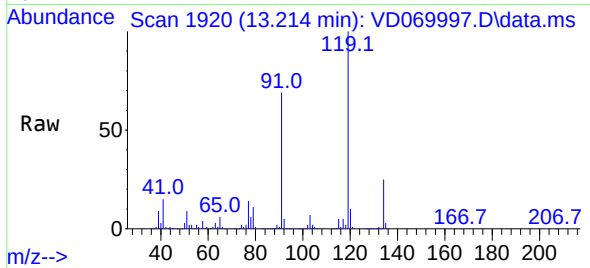
Manual Integrations
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#83
tert-Butylbenzene
Concen: 21.939 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

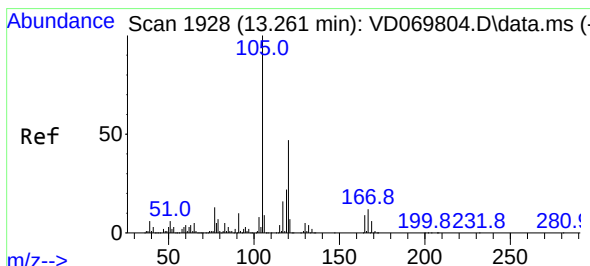
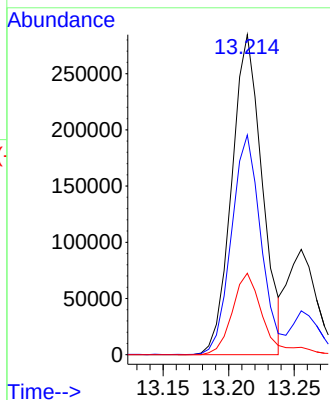
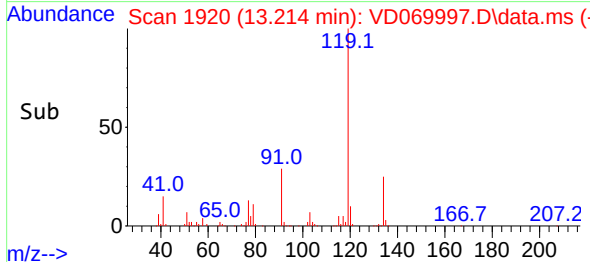
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01



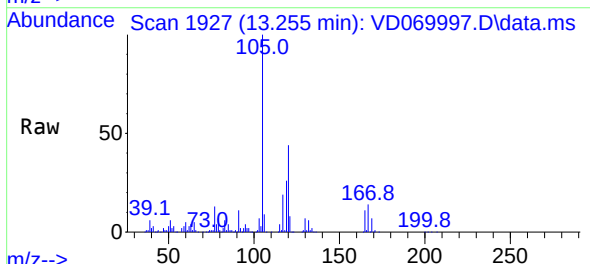
Tgt Ion:119 Resp: 460911
Ion Ratio Lower Upper
119 100
91 67.0 33.7 101.1
134 25.9 13.3 39.8

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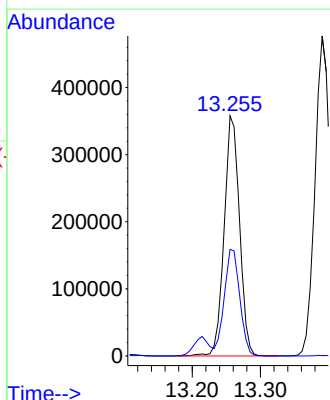
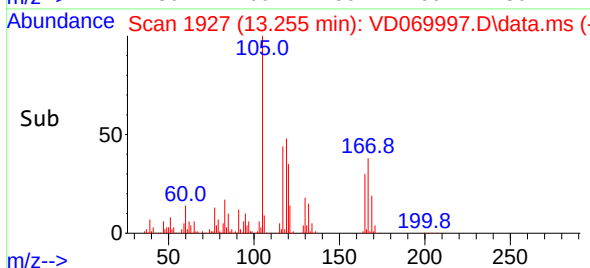
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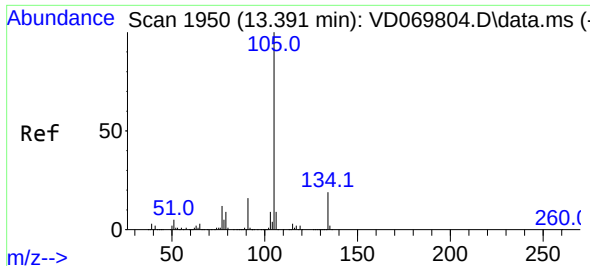


#84
1,2,4-Trimethylbenzene
Concen: 22.040 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



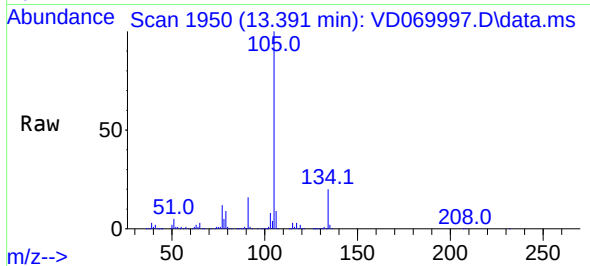
Tgt Ion:105 Resp: 561825
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 22.242 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069997.D
 Acq: 09 Aug 2021 15:24

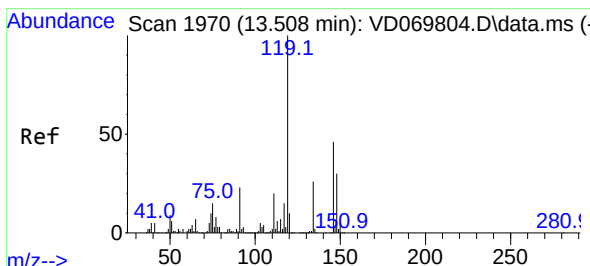
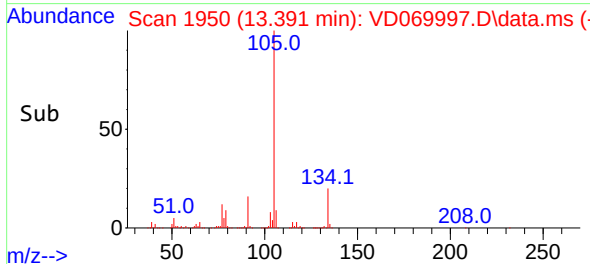
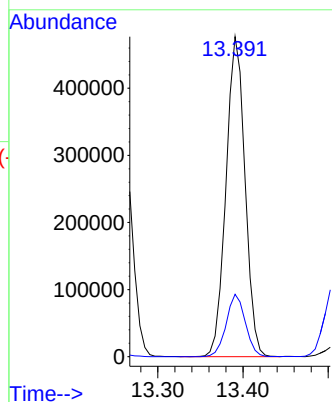
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0809SBSD01



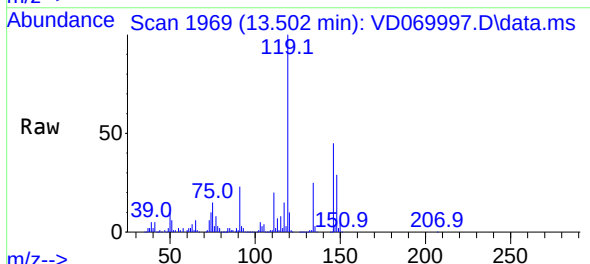
Tgt Ion:105 Resp: 738689
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.6 28.6

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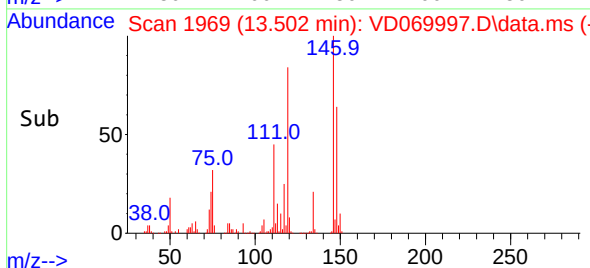
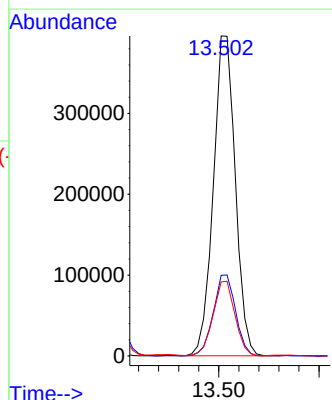
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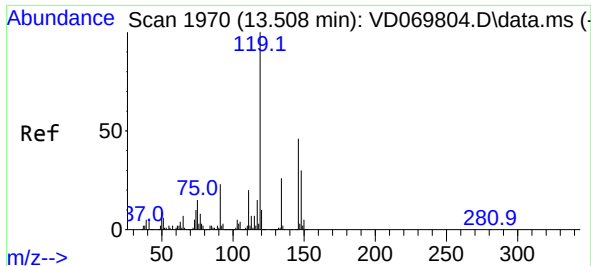


#86
 p-Isopropyltoluene
 Concen: 22.278 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD069997.D
 Acq: 09 Aug 2021 15:24



Tgt Ion:119 Resp: 601095
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 23.5 11.7 35.1





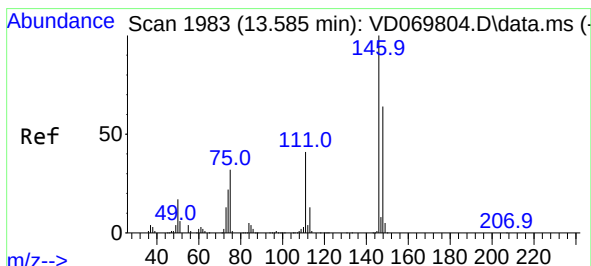
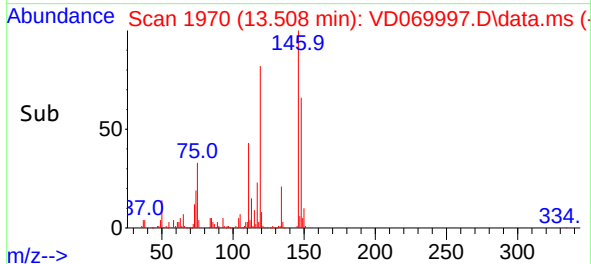
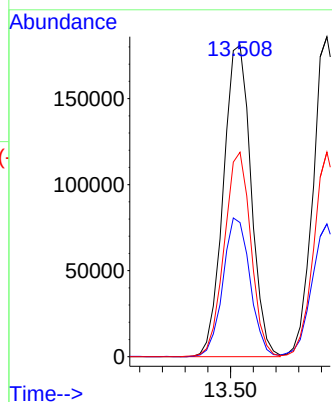
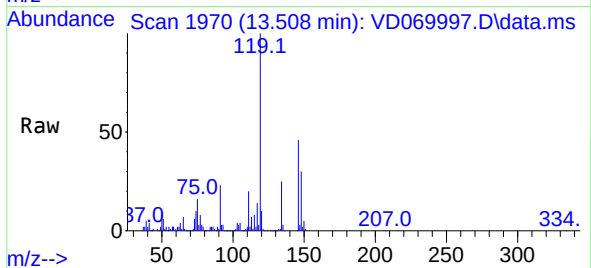
#87
1,3-Dichlorobenzene
Concen: 21.427 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion:146 Resp: 306056
Ion Ratio Lower Upper
146 100
111 43.8 21.7 65.1
148 63.2 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

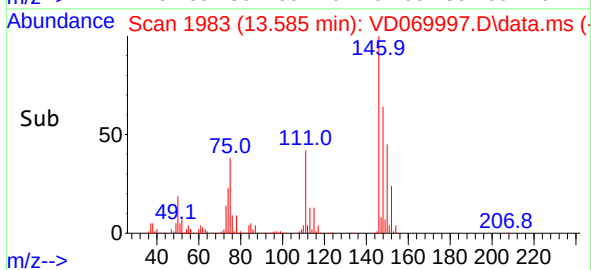
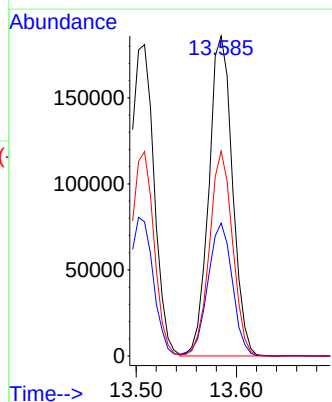
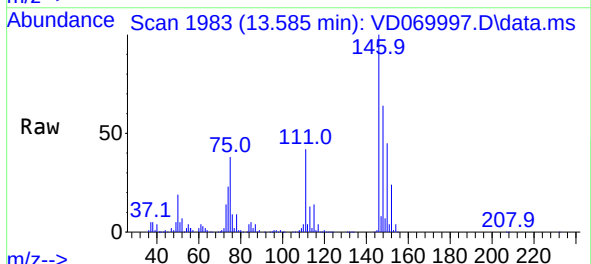
Manual Integrations
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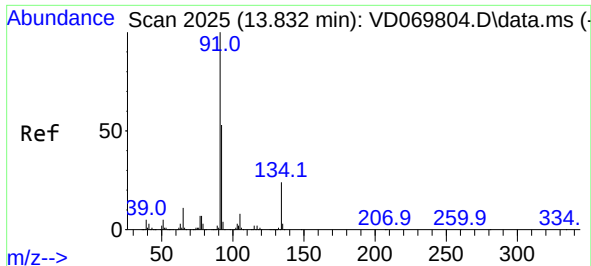
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#88
1,4-Dichlorobenzene
Concen: 21.316 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

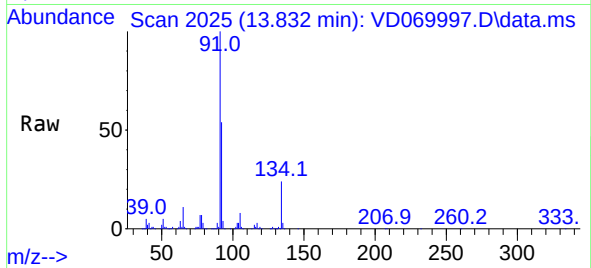
Tgt Ion:146 Resp: 303471
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.4
148 62.8 31.6 95.0





#89
n-Butylbenzene
Concen: 21.734 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

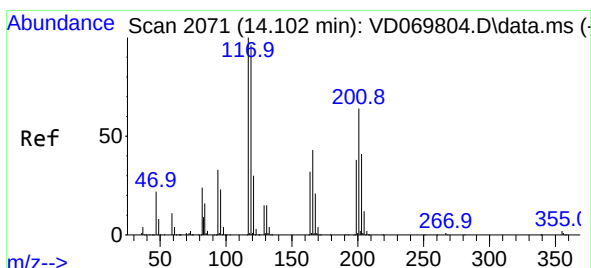
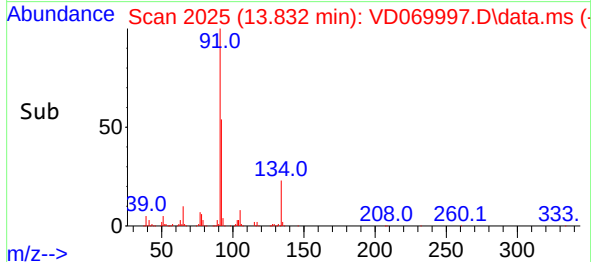
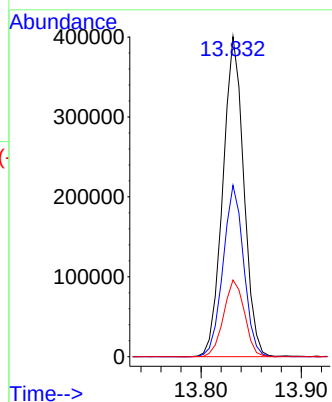
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01



Tgt Ion: 91 Resp: 578743
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 23.9 11.9 35.7

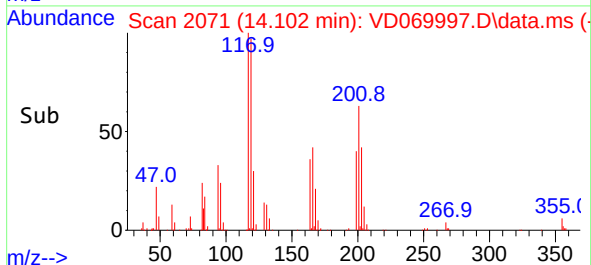
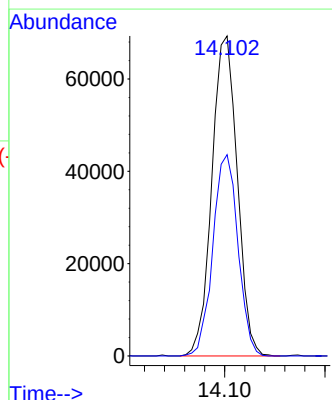
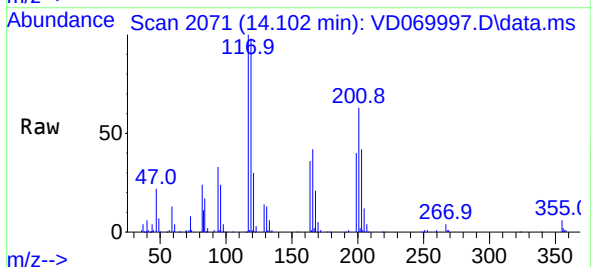
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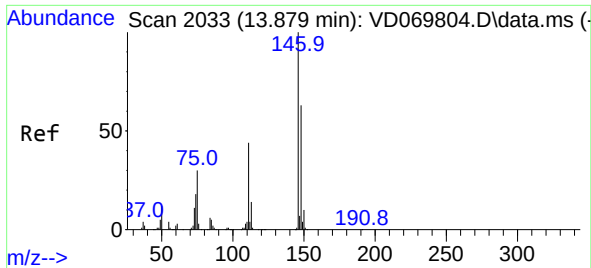
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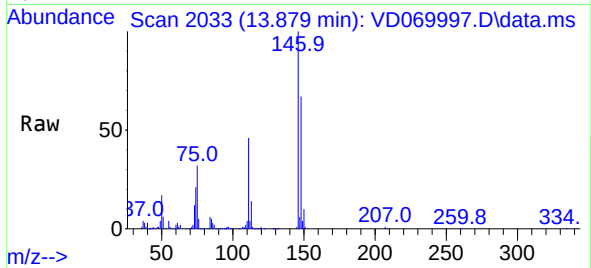
#90
Hexachloroethane
Concen: 21.355 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

Tgt Ion: 117 Resp: 122054
Ion Ratio Lower Upper
117 100
201 62.1 31.9 95.5

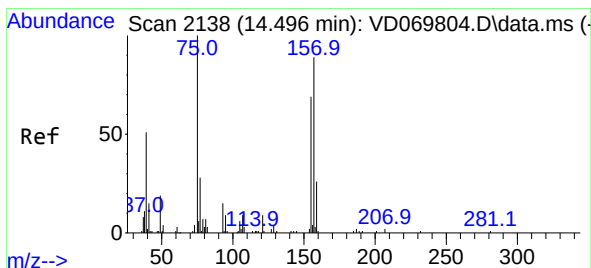
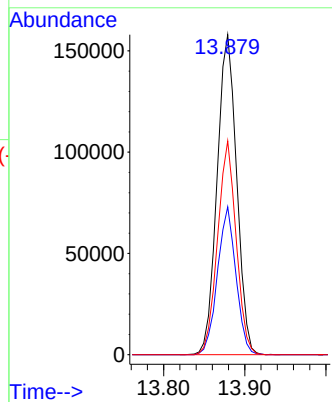
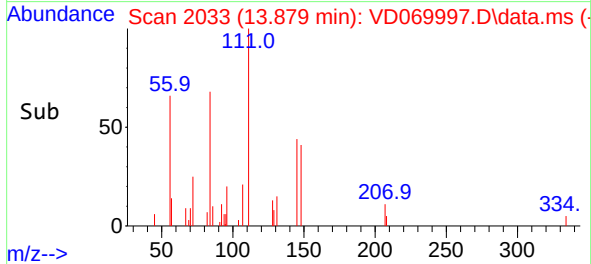




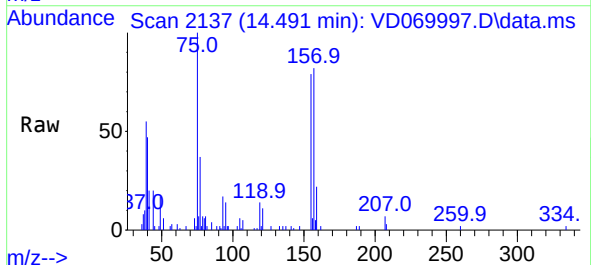
#91
1,2-Dichlorobenzene
Concen: 21.467 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



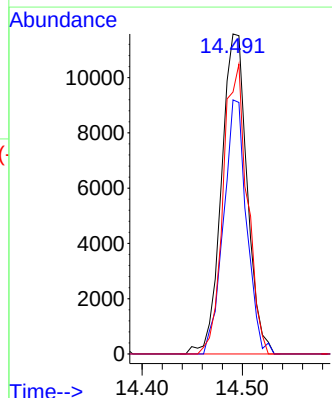
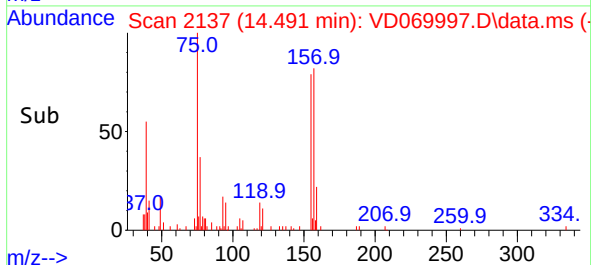
Tgt Ion:146 Resp: 264647
Ion Ratio Lower Upper
146 100
111 43.7 21.7 65.1
148 63.5 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.692 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



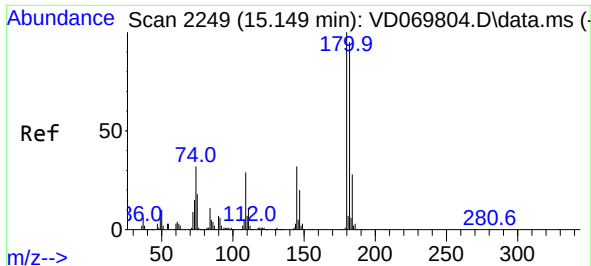
Tgt Ion: 75 Resp: 20580
Ion Ratio Lower Upper
75 100
155 71.2 36.3 108.9
157 84.8 47.0 141.0



Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

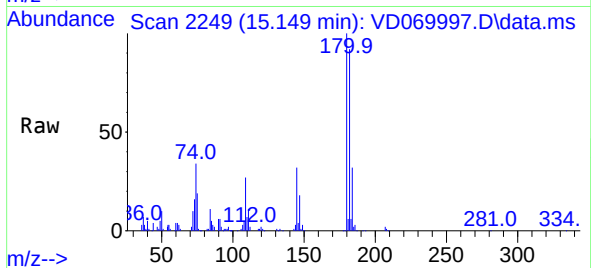
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 21.995 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

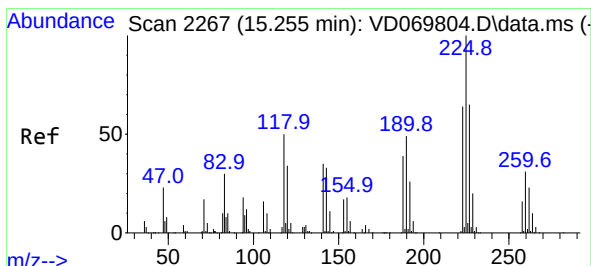
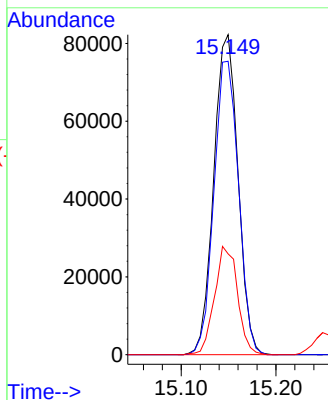
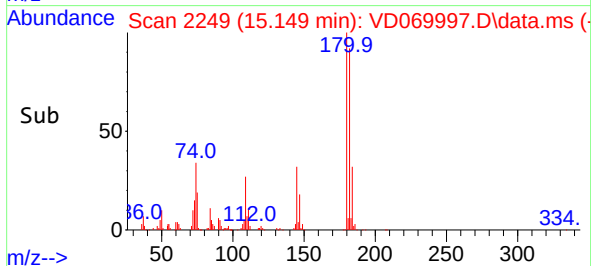
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01



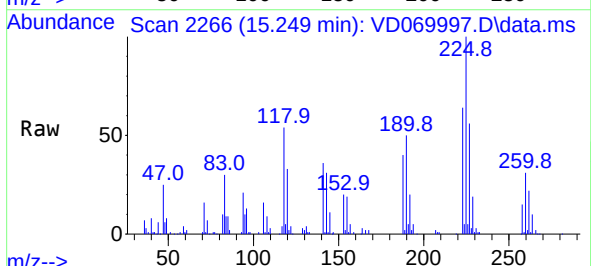
Tgt Ion:180 Resp: 146295
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.9
145 32.1 16.4 49.2

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APPROVED

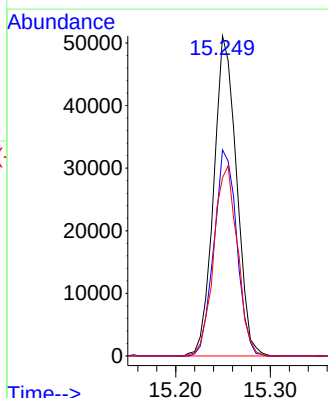
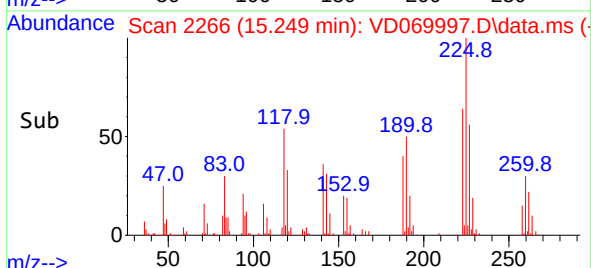
MMDadoda
8/10/2021 6:08:34 PM

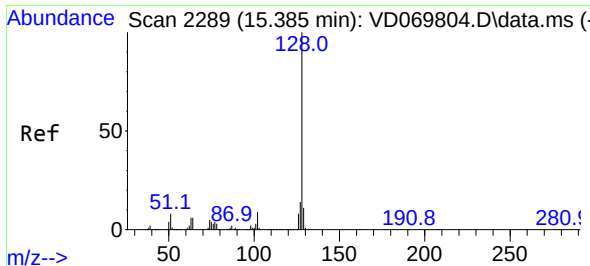


#94
Hexachlorobutadiene
Concen: 21.027 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24

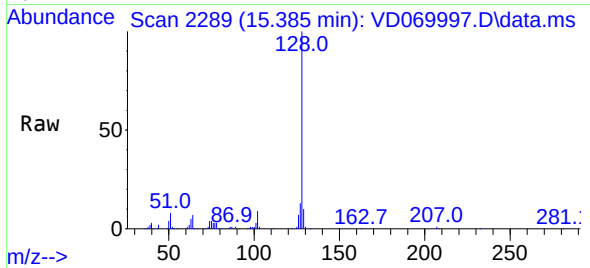


Tgt Ion:225 Resp: 85555
Ion Ratio Lower Upper
225 100
223 64.7 31.5 94.5
227 61.7 31.9 95.7

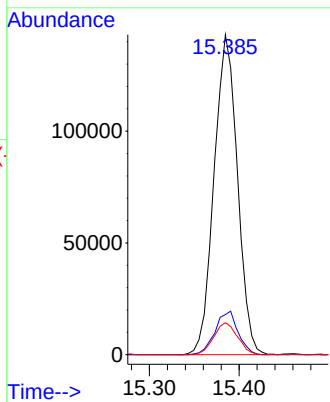
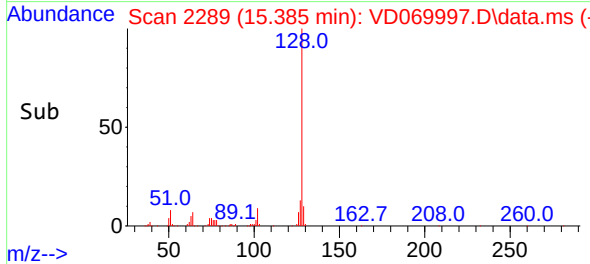




#95
Naphthalene
Concen: 21.967 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



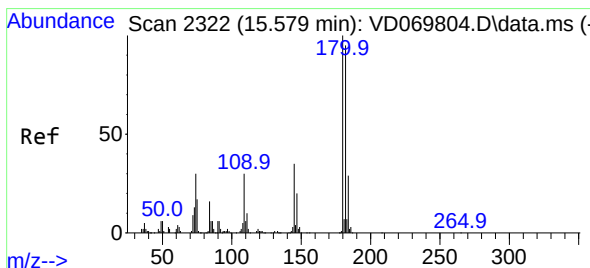
Tgt Ion:128 Resp: 259062
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.2 8.6 12.8



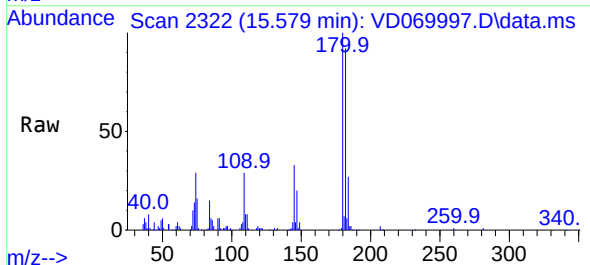
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Manual Integrations
APPROVED

MMDadoda
8/10/2021 6:08:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.441 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD069997.D
Acq: 09 Aug 2021 15:24



Tgt Ion:180 Resp: 129083
Ion Ratio Lower Upper
180 100
182 94.1 47.3 142.0
145 34.7 17.3 51.9

