

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
 Data File : VD069883.D
 Acq On : 28 Jul 2021 12:06
 Operator : VA/SY
 Sample : VD0728SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0728SBS01

Manual Integrations
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Quant Time: Jul 28 13:13:01 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	594423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1071919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1021547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	483095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	328055	47.987	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.980%		
35) Dibromofluoromethane	7.914	113	333192	49.308	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.620%		
50) Toluene-d8	10.338	98	1299377	49.869	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.740%		
62) 4-Bromofluorobenzene	12.626	95	446582	51.284	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	129536	20.704	ug/l	100
3) Chloromethane	2.209	50	179913	19.823	ug/l	100
4) Vinyl Chloride	2.344	62	194995	20.427	ug/l	99
5) Bromomethane	2.750	94	126586	21.383	ug/l	93
6) Chloroethane	2.909	64	124541	20.128	ug/l	93
7) Trichlorofluoromethane	3.268	101	239244	20.302	ug/l	96
8) Diethyl Ether	3.703	74	64846	19.563	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	151774	20.279	ug/l	99
10) Methyl Iodide	4.297	142	120115	18.592	ug/l	99
11) Tert butyl alcohol	5.226	59	37487	105.972	ug/l	99
12) 1,1-Dichloroethene	4.062	96	134123	19.721	ug/l	98
13) Acrolein	3.915	56	44526	89.918	ug/l	99
14) Allyl chloride	4.715	41	195960	19.652	ug/l	99
15) Acrylonitrile	5.415	53	154623	99.162	ug/l	97
16) Acetone	4.156	43	119031	96.384	ug/l	96
17) Carbon Disulfide	4.403	76	480443	19.757	ug/l	97
18) Methyl Acetate	4.709	43	70412	19.650	ug/l	98
19) Methyl tert-butyl Ether	5.468	73	267051	18.952	ug/l	99
20) Methylene Chloride	4.962	84	220651	21.004	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	152981	19.089	ug/l	91
22) Diisopropyl ether	6.362	45	440339	20.322	ug/l	94
23) Vinyl Acetate	6.303	43	996254	97.130	ug/l	98
24) 1,1-Dichloroethane	6.262	63	296500	19.812	ug/l	96
25) 2-Butanone	7.209	43	165687	98.931	ug/l	99
26) 2,2-Dichloropropane	7.203	77	230437	20.249	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	168374	19.690	ug/l	99
28) Bromochloromethane	7.544	49	122128	21.494	ug/l	97
29) Tetrahydrofuran	7.562	42	110688	102.156	ug/l	97
30) Chloroform	7.709	83	296643	19.715	ug/l	92
31) Cyclohexane	7.985	56	267187	20.003	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	248676	19.967	ug/l	98
36) 1,1-Dichloropropene	8.109	75	225257	19.473	ug/l	99
37) Ethyl Acetate	7.291	43	81843	19.435	ug/l	95
38) Carbon Tetrachloride	8.091	117	209396	19.817	ug/l	96
39) Methylcyclohexane	9.350	83	253157	19.109	ug/l	96
40) Benzene	8.350	78	666435	19.886	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	47343	21.422	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	172417	19.454	ug/l	98
43) Isopropyl Acetate	8.450	43	147218	19.492	ug/l	100
44) Trichloroethene	9.108	130	157958	19.139	ug/l	94
45) 1,2-Dichloropropane	9.385	63	173949	19.761	ug/l	100
46) Dibromomethane	9.473	93	84402	19.506	ug/l	99
47) Bromodichloromethane	9.656	83	215845	19.200	ug/l	99
48) Methyl methacrylate	9.450	41	72131	19.698	ug/l	99
49) 1,4-Dioxane	9.456	88	17819	389.782	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	385754	98.150	ug/l	100
52) Toluene	10.397	92	406507	19.996	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	186312	19.744	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	226559	19.831	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	119269	19.515	ug/l	95
56) Ethyl methacrylate	10.655	69	125109	19.163	ug/l	97
57) 1,3-Dichloropropane	10.944	76	205266	19.848	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	291947	101.378	ug/l	100
59) 2-Hexanone	10.979	43	256573	98.693	ug/l	99
60) Dibromochloromethane	11.132	129	135780	19.617	ug/l	98
61) 1,2-Dibromoethane	11.238	107	108585	19.733	ug/l	98
64) Tetrachloroethene	10.873	164	129472	19.883	ug/l	95
65) Chlorobenzene	11.661	112	419719	19.831	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	151525	19.902	ug/l	98
67) Ethyl Benzene	11.738	91	726532	19.498	ug/l	100
68) m/p-Xylenes	11.850	106	581848	40.281	ug/l	99
69) o-Xylene	12.173	106	254050	19.346	ug/l	98
70) Styrene	12.191	104	453776	19.940	ug/l	99
71) Bromoform	12.355	173	71104	19.230	ug/l #	99
73) Isopropylbenzene	12.473	105	670980	19.330	ug/l	99
74) N-amyl acetate	12.279	43	137350	19.237	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	135021	19.478	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	110843m	21.586	ug/l	
77) Bromobenzene	12.755	156	156185	19.978	ug/l	95
78) n-propylbenzene	12.814	91	885523	19.863	ug/l	100
79) 2-Chlorotoluene	12.902	91	500484	19.327	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	587972	19.802	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	32747	19.347	ug/l	95
82) 4-Chlorotoluene	12.997	91	543503	20.076	ug/l	100
83) tert-Butylbenzene	13.214	119	468102	19.390	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	588105	20.077	ug/l	99
85) sec-Butylbenzene	13.391	105	760801	19.935	ug/l	100
86) p-Isopropyltoluene	13.508	119	611656	19.727	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	321332	19.577	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	317298	19.395	ug/l	99
89) n-Butylbenzene	13.832	91	584069	19.087	ug/l	99
90) Hexachloroethane	14.102	117	125914	19.171	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	276934	19.549	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	19562	19.598	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	149353	19.540	ug/l	97
94) Hexachlorobutadiene	15.255	225	87574	18.730	ug/l	98
95) Naphthalene	15.385	128	246530	19.051	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	127094	19.228	ug/l	99

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ClientSampleId :
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QLast Update : Fri Jul 23 04:51:13 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

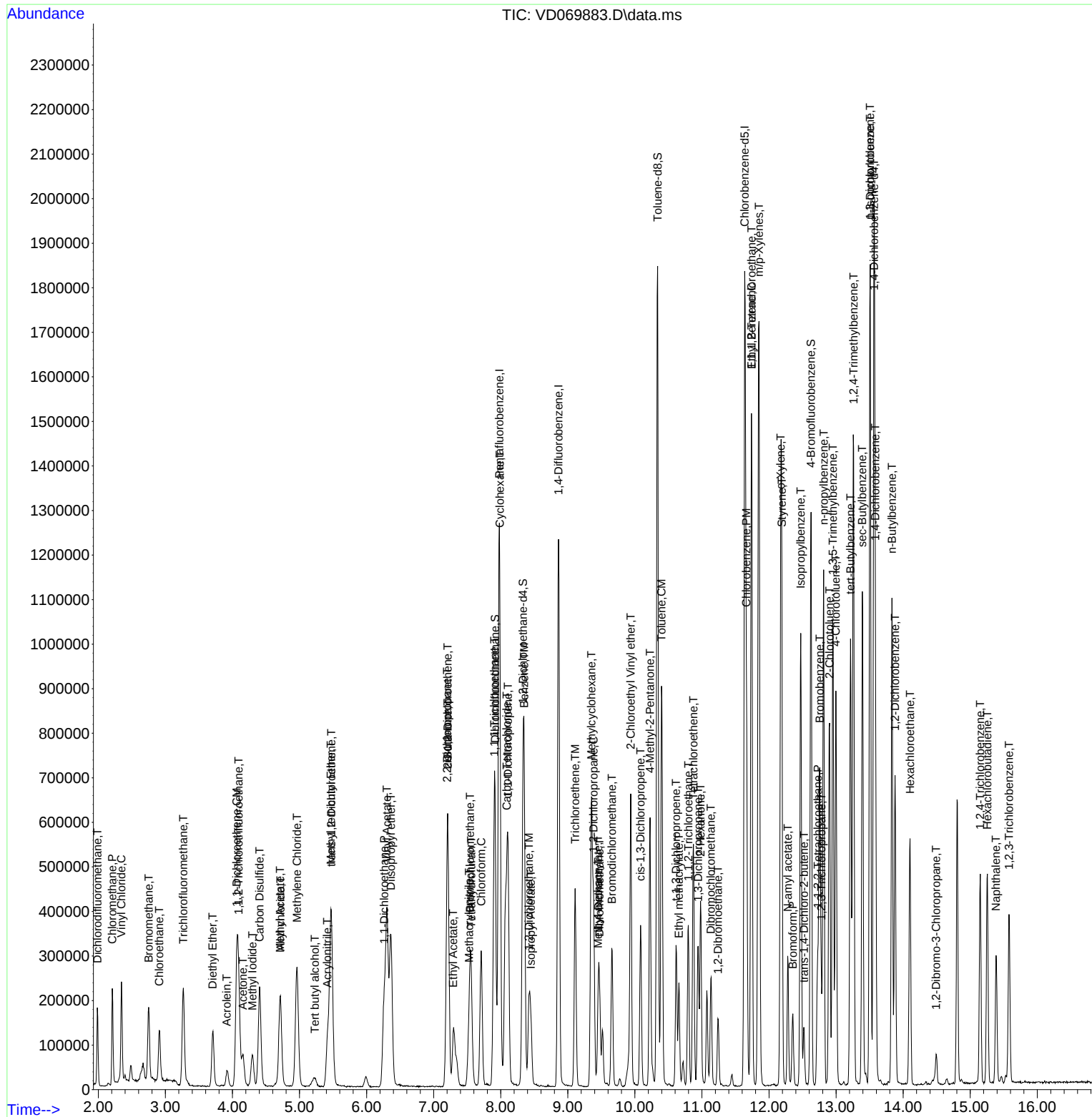
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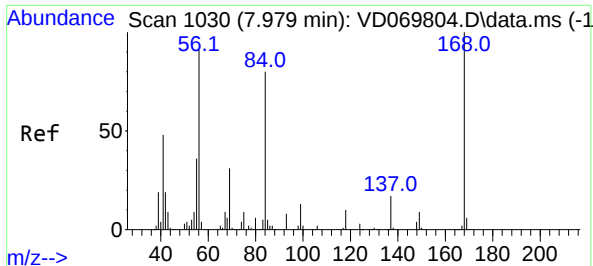
Instrument :
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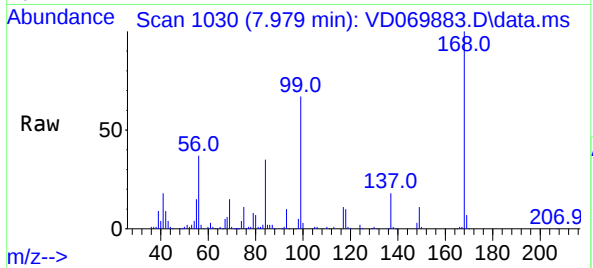
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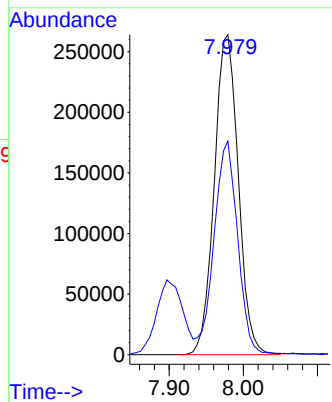
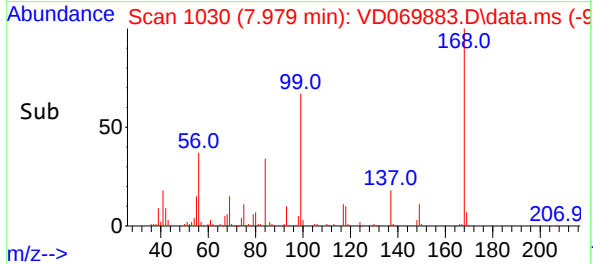




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



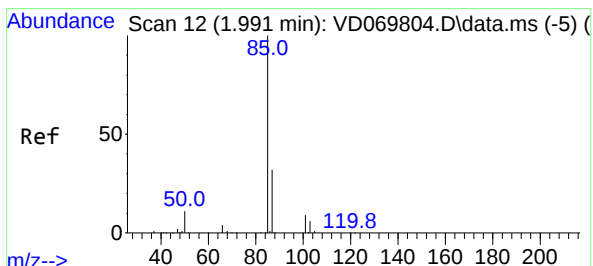
Tgt Ion:168 Resp: 594423
Ion Ratio Lower Upper
168 100
99 66.3 51.1 76.7



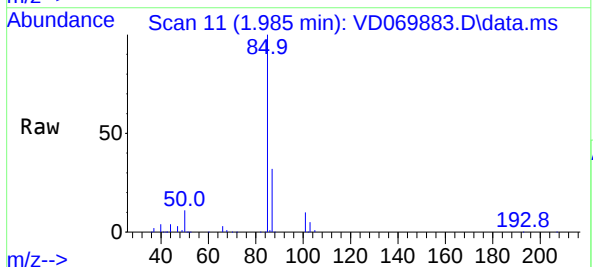
Instrument :
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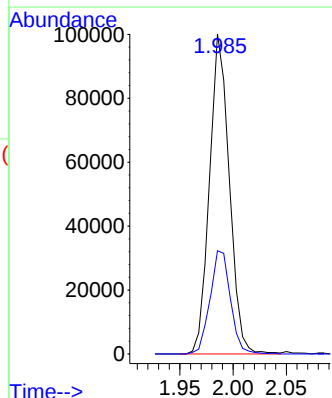
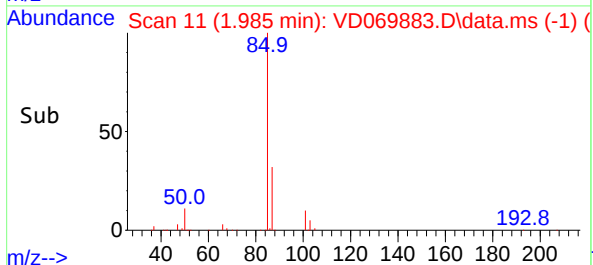
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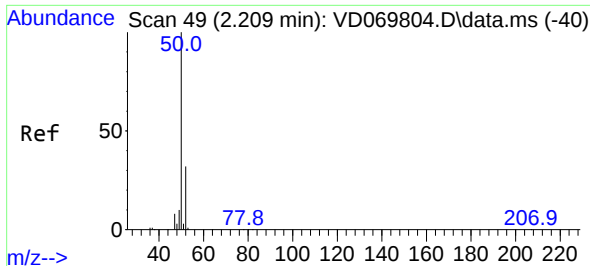


#2
Dichlorodifluoromethane
Concen: 20.704 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



Tgt Ion: 85 Resp: 129536
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.3





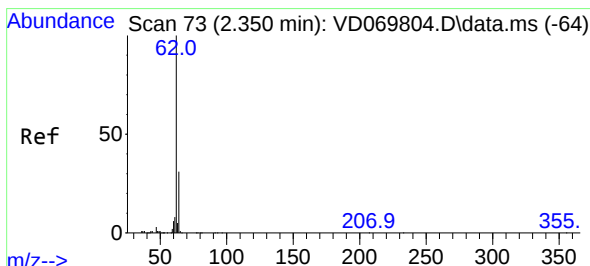
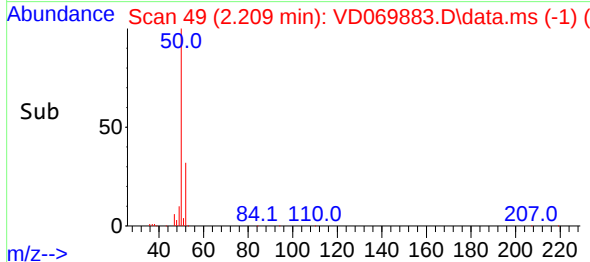
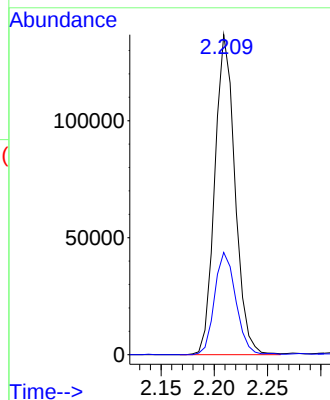
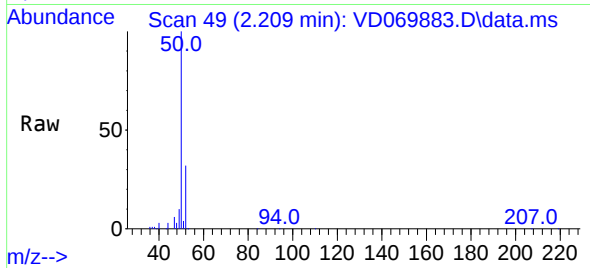
#3
Chloromethane
Concen: 19.823 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 50 Resp: 179913
Ion Ratio Lower Upper
50 100
52 32.0 25.7 38.5

Instrument :
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ClientSampleId :
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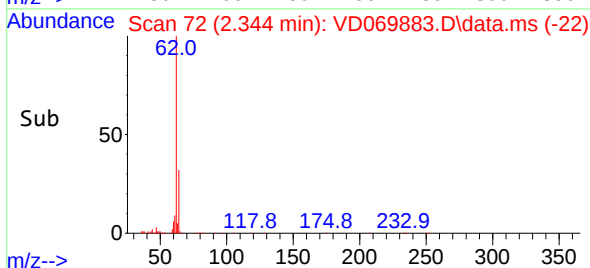
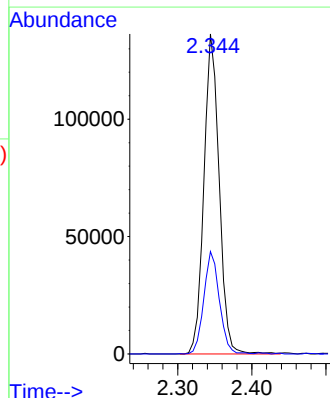
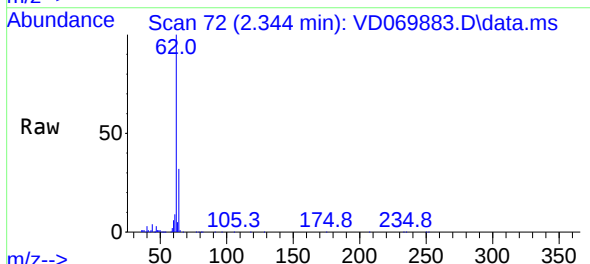
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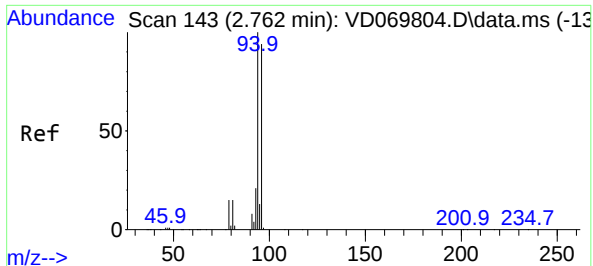
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#4
Vinyl Chloride
Concen: 20.427 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 62 Resp: 194995
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4





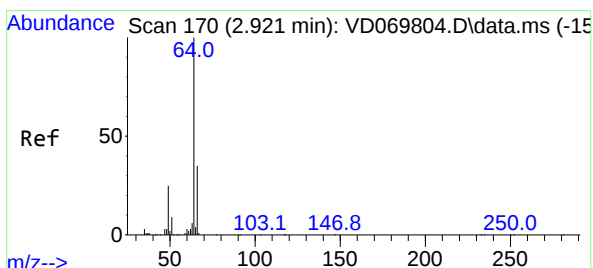
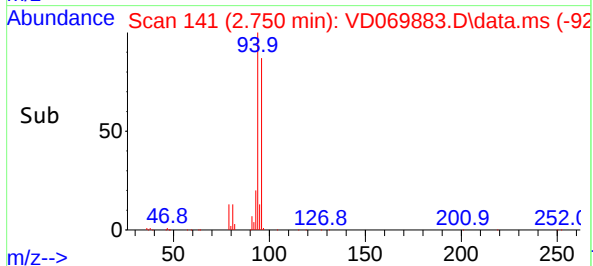
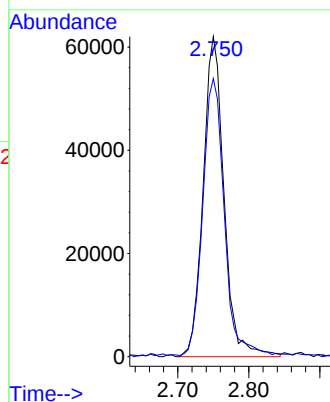
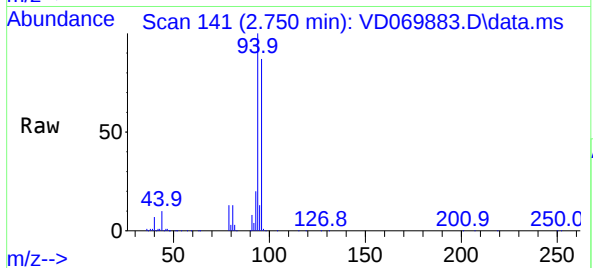
#5
Bromomethane
Concen: 21.383 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 94 Resp: 126586
Ion Ratio Lower Upper
94 100
96 86.6 74.8 112.2

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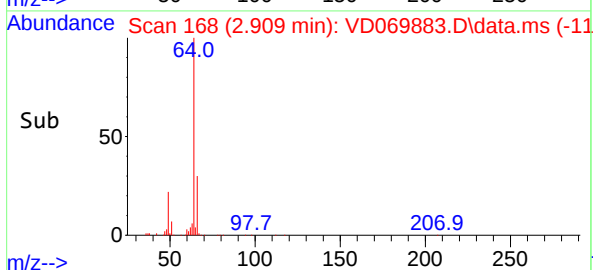
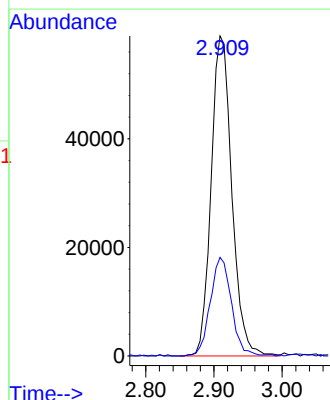
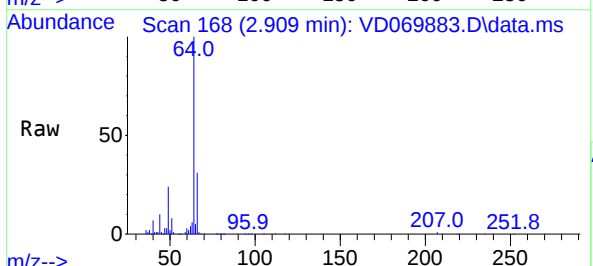
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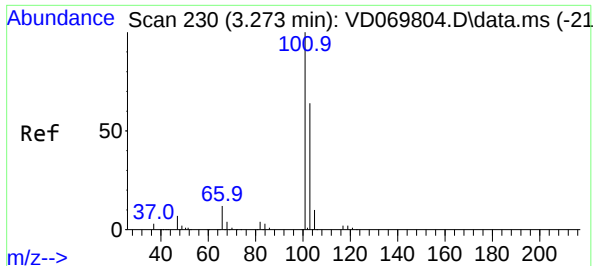
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#6
Chloroethane
Concen: 20.128 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 64 Resp: 124541
Ion Ratio Lower Upper
64 100
66 30.8 27.8 41.6





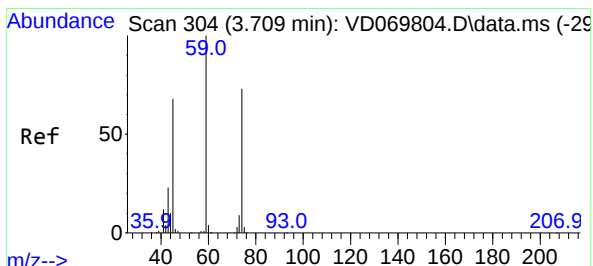
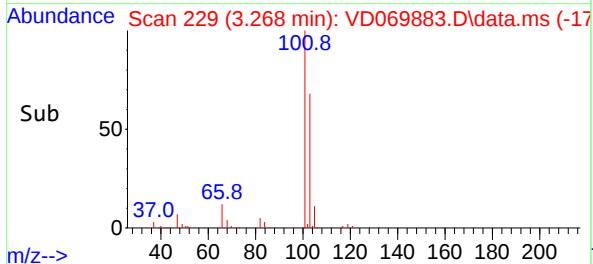
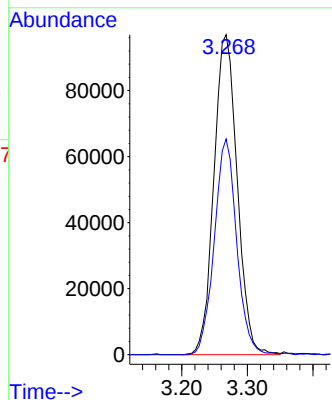
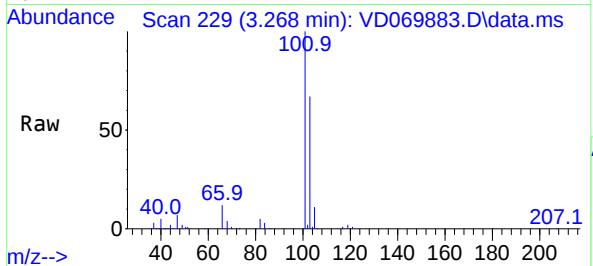
#7
Trichlorofluoromethane
Concen: 20.302 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion:101 Resp: 239244
Ion Ratio Lower Upper
101 100
103 67.4 51.3 76.9

Instrument :
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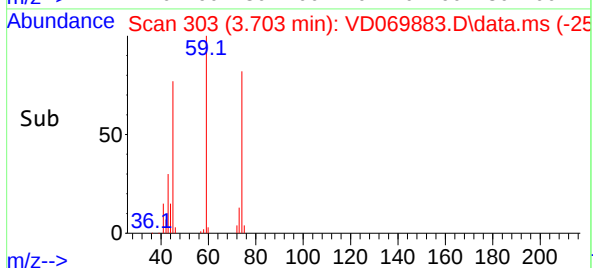
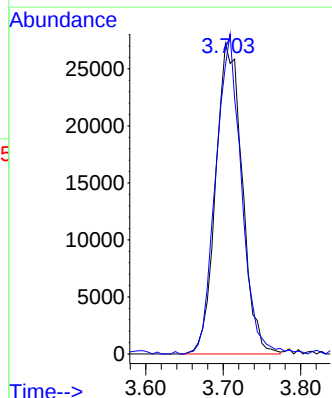
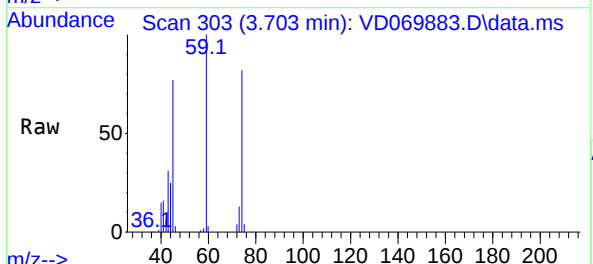
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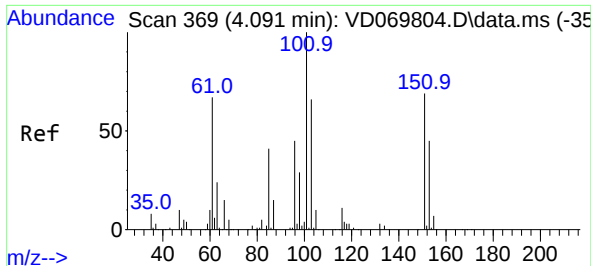
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#8
Diethyl Ether
Concen: 19.563 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 74 Resp: 64846
Ion Ratio Lower Upper
74 100
45 99.8 46.8 140.4





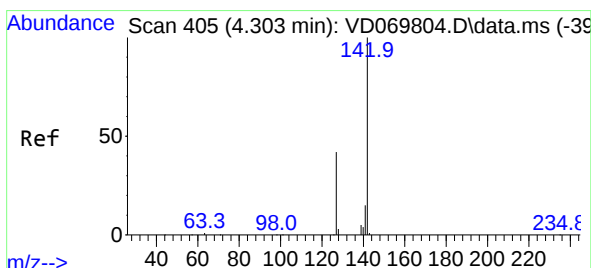
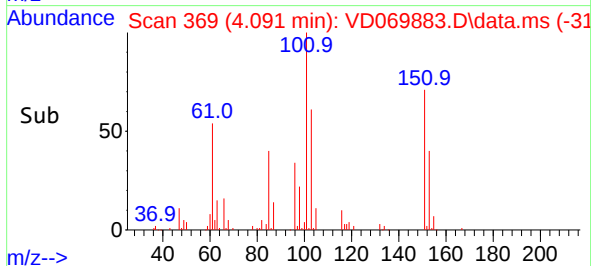
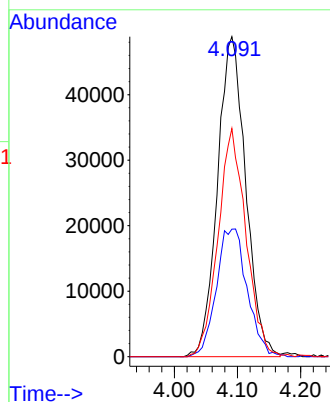
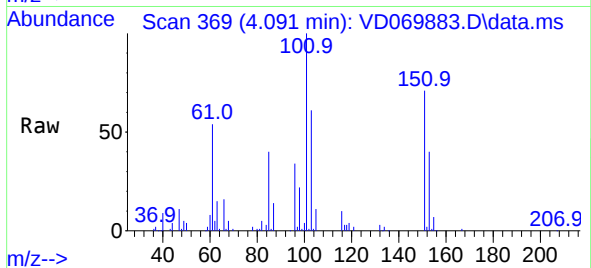
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.279 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion:101 Resp: 151774
Ion Ratio Lower Upper
101 100
85 43.7 34.7 52.1
151 70.6 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01

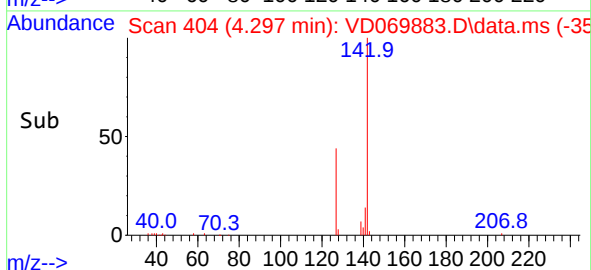
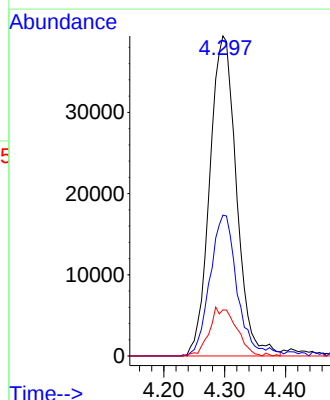
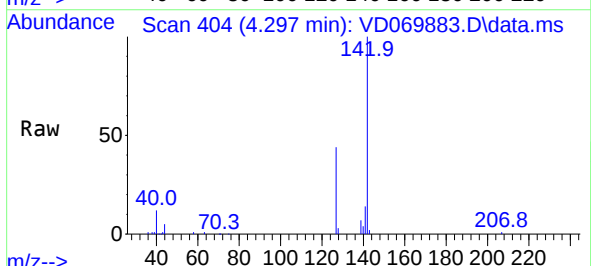
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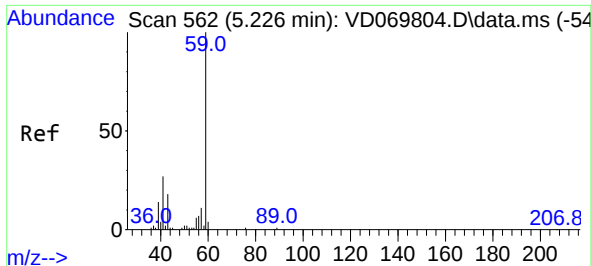
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#10
Methyl Iodide
Concen: 18.592 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

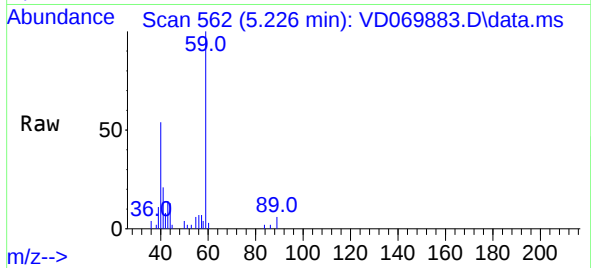
Tgt Ion:142 Resp: 120115
Ion Ratio Lower Upper
142 100
127 45.0 35.7 53.5
141 15.3 12.0 18.0





#11
Tert butyl alcohol
Concen: 105.972 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

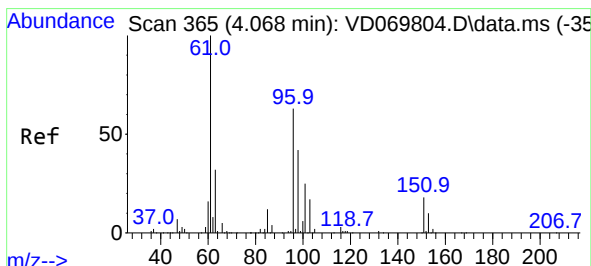
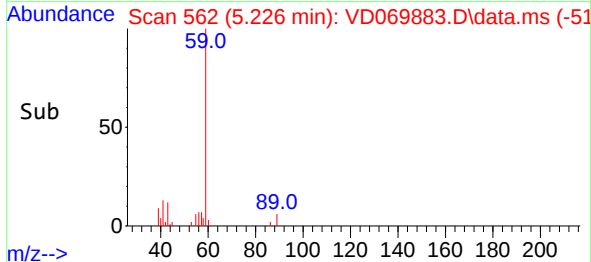
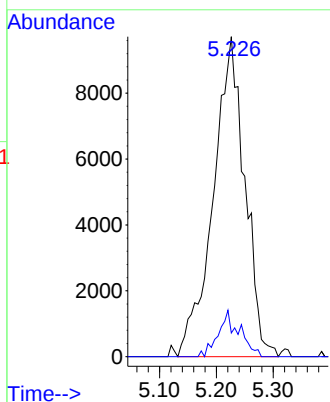
Instrument :
MSVOA_D
ClientSampleId :
VD0728SBS01



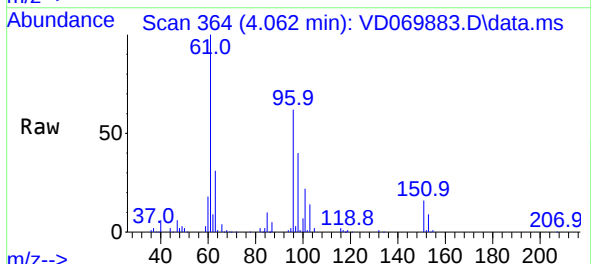
Tgt Ion: 59 Resp: 37487
Ion Ratio Lower Upper
59 100
57 9.7 8.1 12.1

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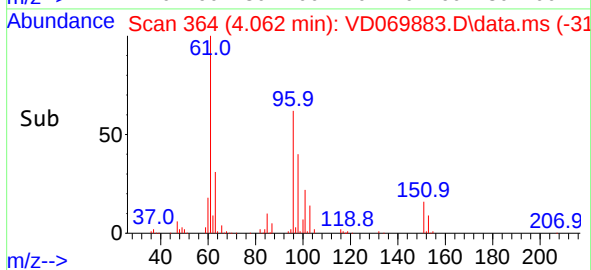
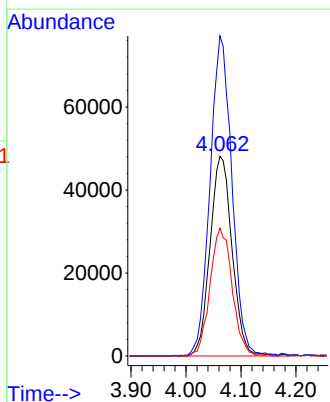
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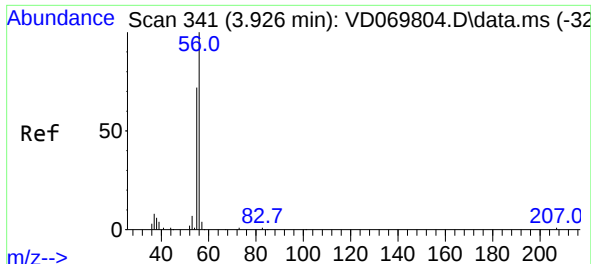


#12
1,1-Dichloroethene
Concen: 19.721 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



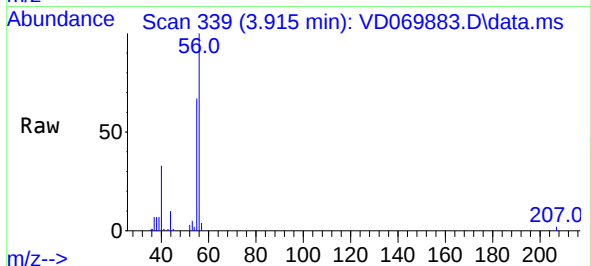
Tgt Ion: 96 Resp: 134123
Ion Ratio Lower Upper
96 100
61 160.2 126.9 190.3
98 64.0 53.2 79.8





#13
Acrolein
Concen: 89.918 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

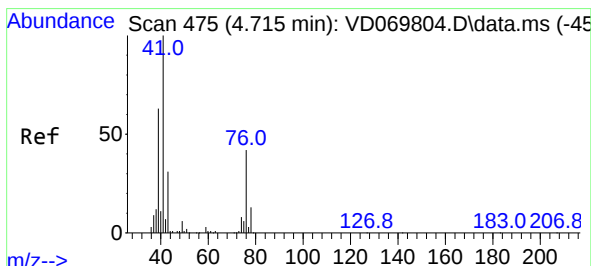
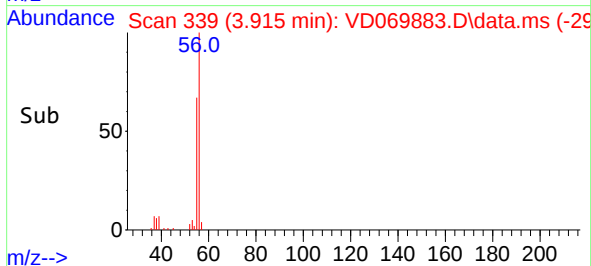
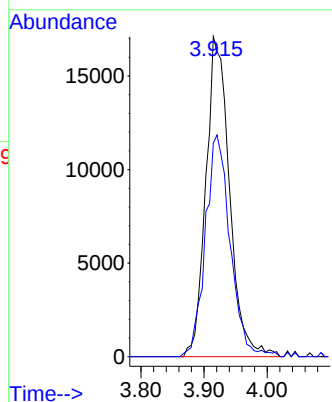
Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01



Tgt Ion: 56 Resp: 44526
Ion Ratio Lower Upper
56 100
55 72.6 57.2 85.8

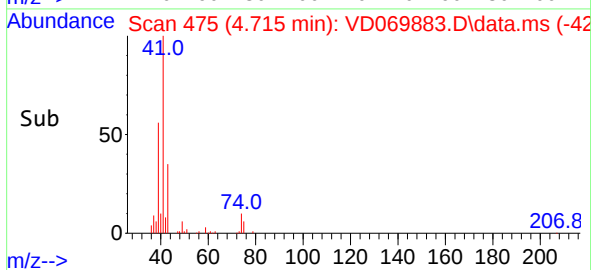
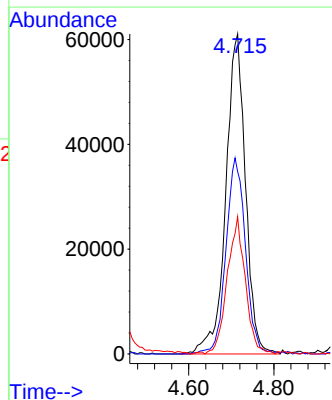
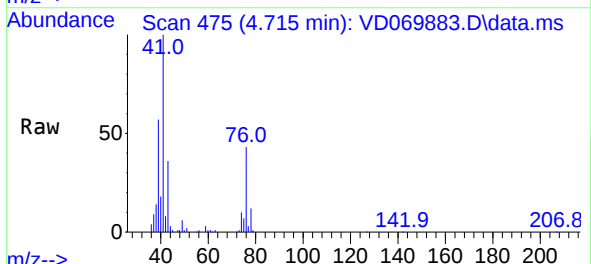
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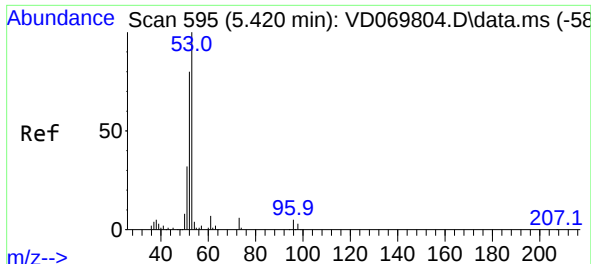
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#14
Allyl chloride
Concen: 19.652 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

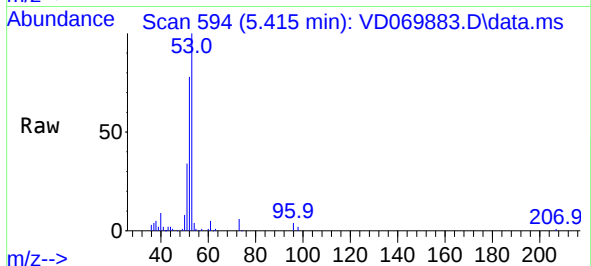
Tgt Ion: 41 Resp: 195960
Ion Ratio Lower Upper
41 100
39 60.9 49.8 74.6
76 39.4 31.8 47.8





#15
Acrylonitrile
Concen: 99.162 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

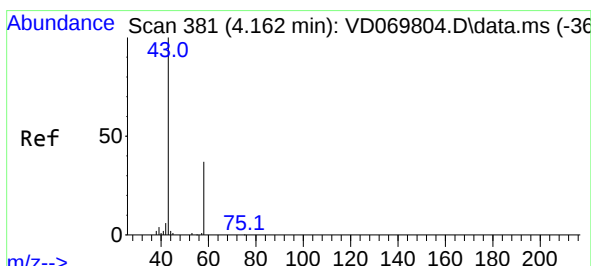
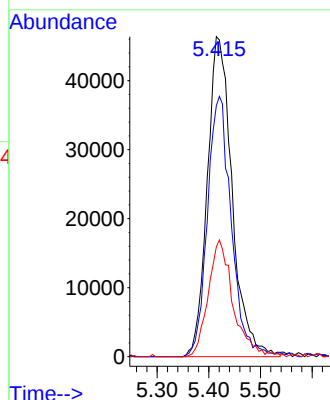
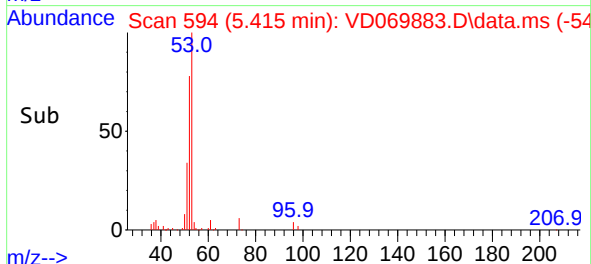
Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01



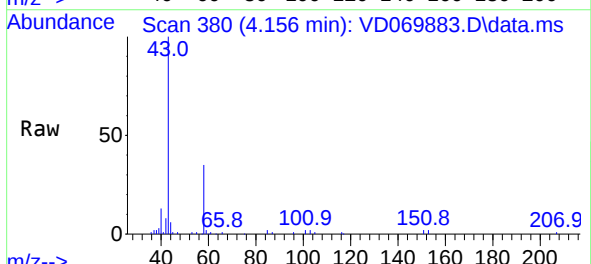
Tgt Ion: 53 Resp: 154623
Ion Ratio Lower Upper
53 100
52 78.2 65.3 97.9
51 36.1 28.3 42.5

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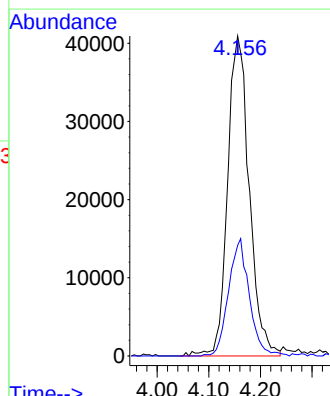
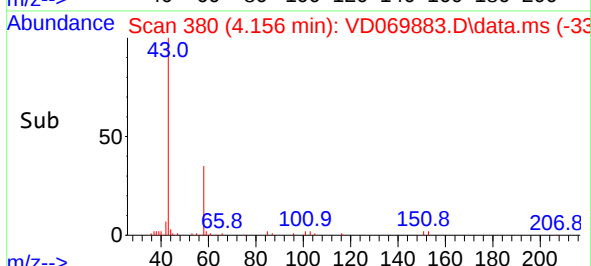
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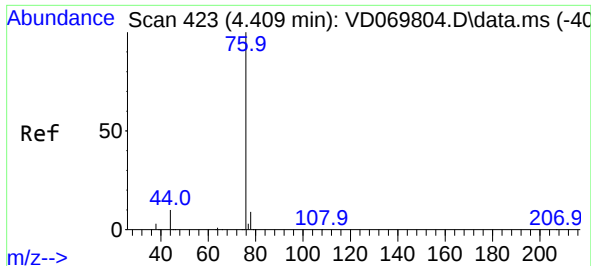


#16
Acetone
Concen: 96.384 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



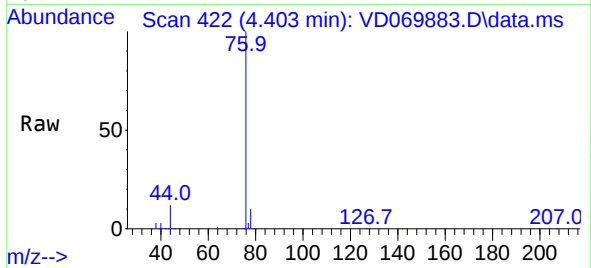
Tgt Ion: 43 Resp: 119031
Ion Ratio Lower Upper
43 100
58 34.5 29.4 44.0





#17
Carbon Disulfide
Concen: 19.757 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

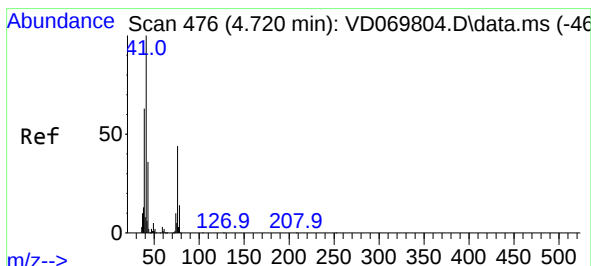
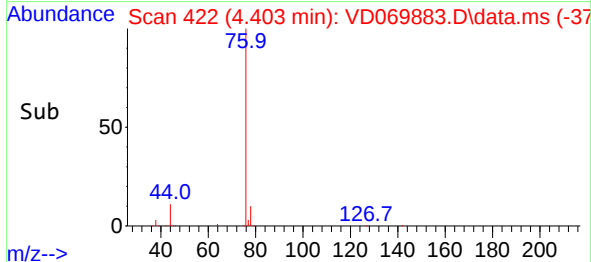
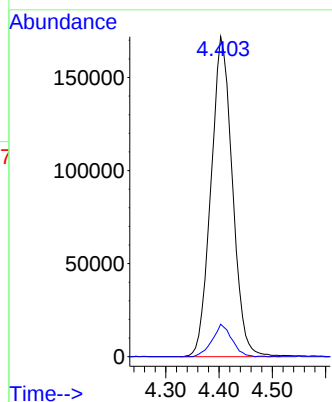
Instrument :
MSVOA_D
ClientSampleId :
VD0728SBS01



Tgt Ion: 76 Resp: 480443
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9

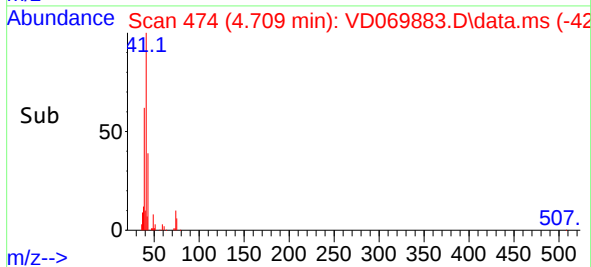
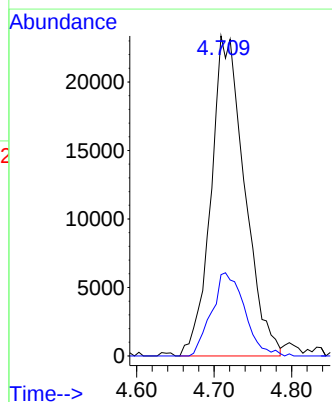
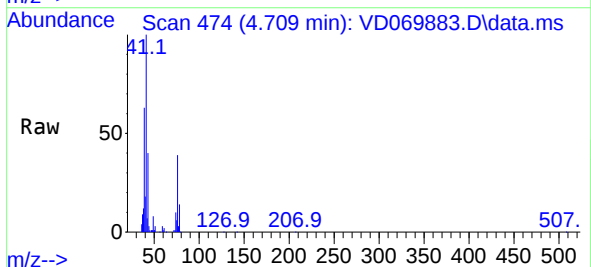
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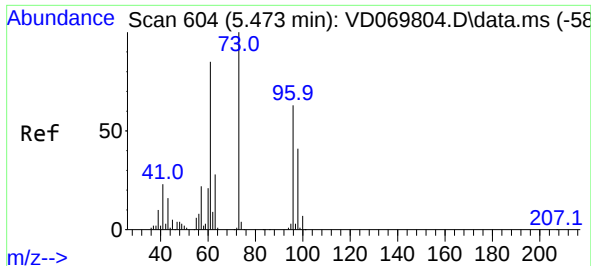
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#18
Methyl Acetate
Concen: 19.650 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 43 Resp: 70412
Ion Ratio Lower Upper
43 100
74 25.6 21.4 32.2



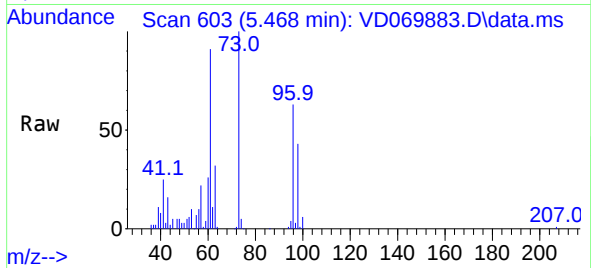


#19
Methyl tert-butyl Ether
Concen: 18.952 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

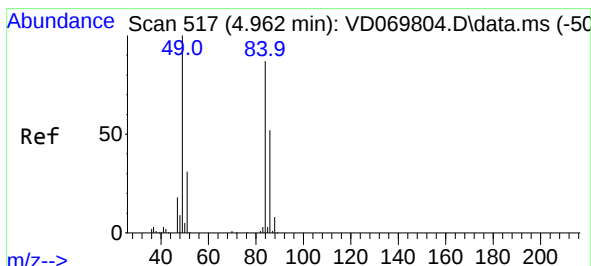
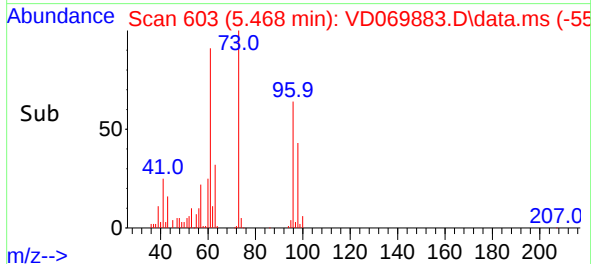
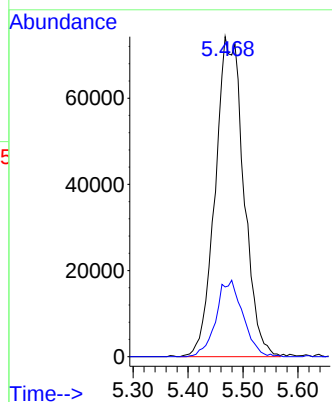
Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01

Manual Integrations
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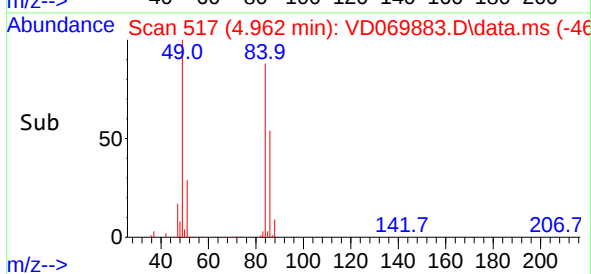
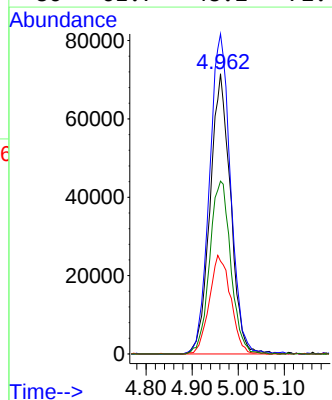
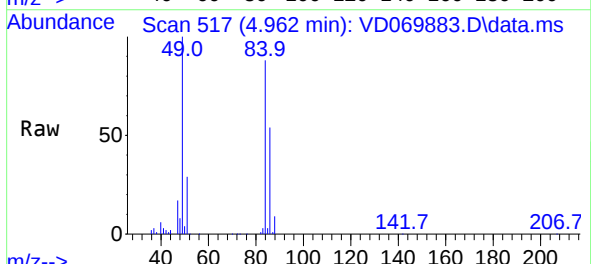


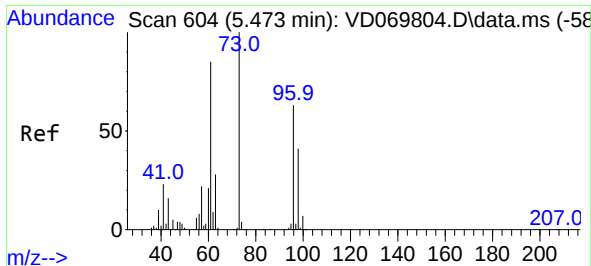
Tgt Ion: 73 Resp: 267051
Ion Ratio Lower Upper
73 100
57 21.8 17.8 26.8



#20
Methylene Chloride
Concen: 21.004 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

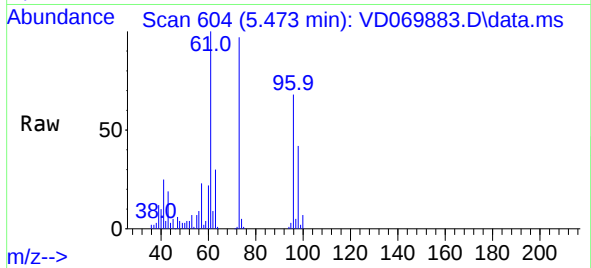
Tgt Ion: 84 Resp: 220651
Ion Ratio Lower Upper
84 100
49 114.2 92.4 138.6
51 33.1 28.5 42.7
86 61.7 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 19.089 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

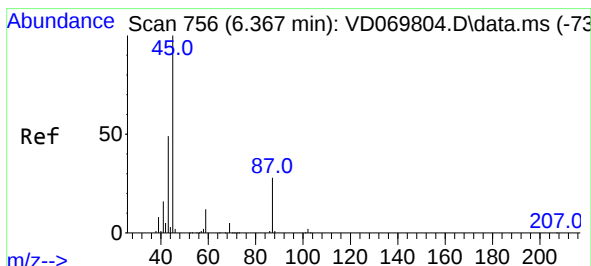
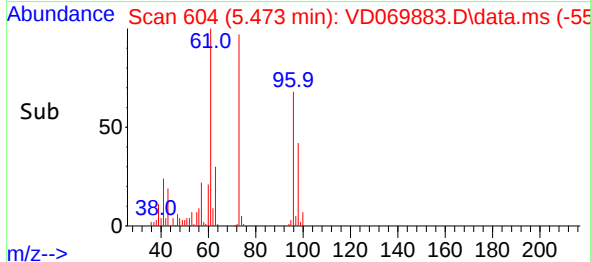
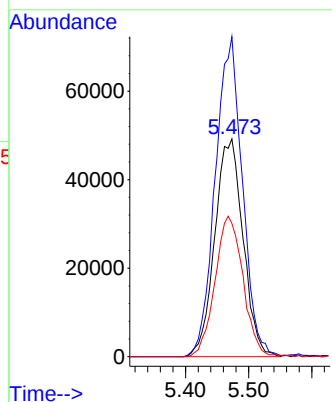
Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01



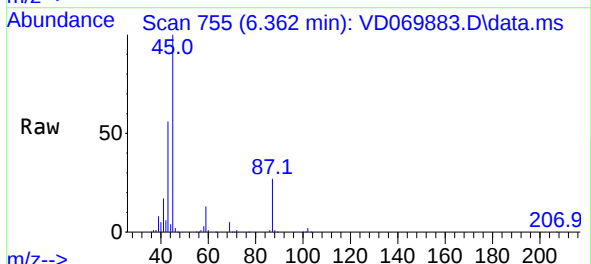
Tgt Ion: 96 Resp: 152981
Ion Ratio Lower Upper
96 100
61 147.0 107.0 160.6
98 61.2 52.3 78.5

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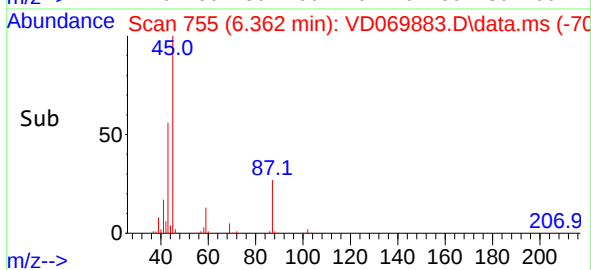
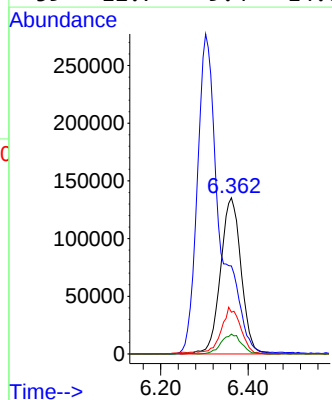
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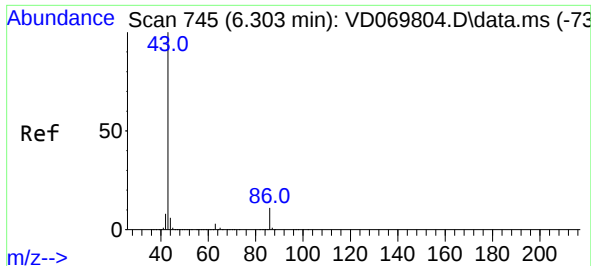


#22
Diisopropyl ether
Concen: 20.322 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



Tgt Ion: 45 Resp: 440339
Ion Ratio Lower Upper
45 100
43 55.3 39.2 58.8
87 26.6 22.3 33.5
59 12.7 9.4 14.0





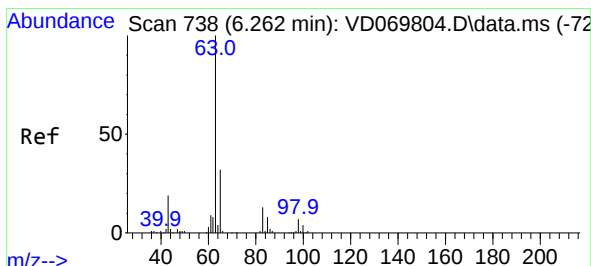
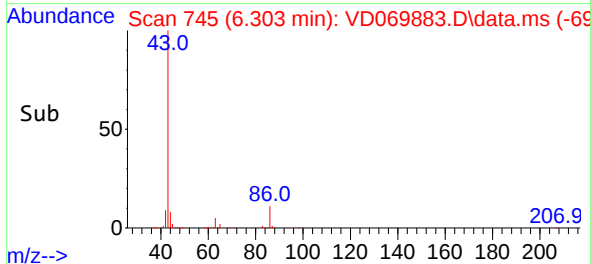
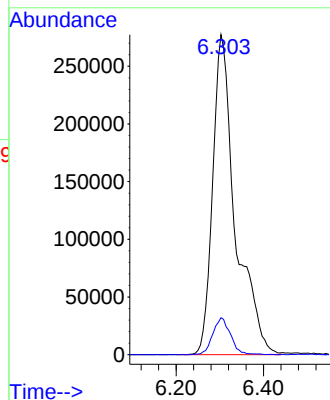
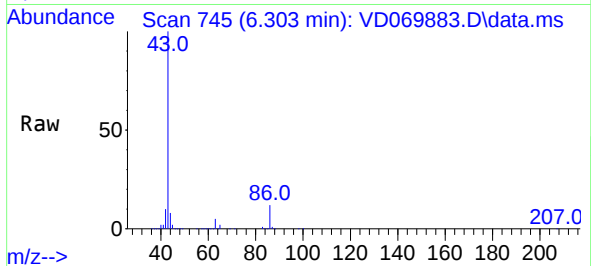
#23
 Vinyl Acetate
 Concen: 97.130 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069883.D
 Acq: 28 Jul 2021 12:06

Tgt Ion: 43 Resp: 996254
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0728SBS01

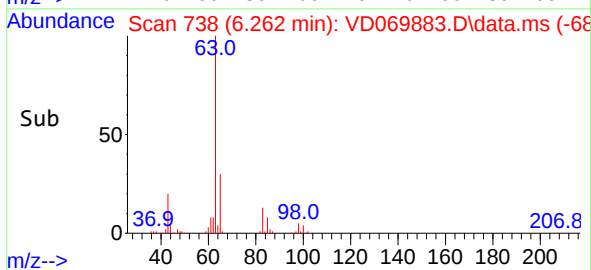
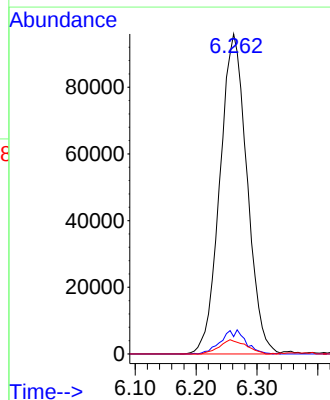
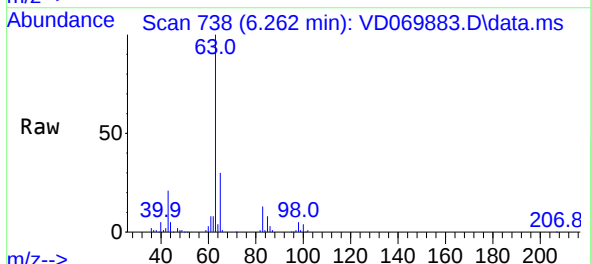
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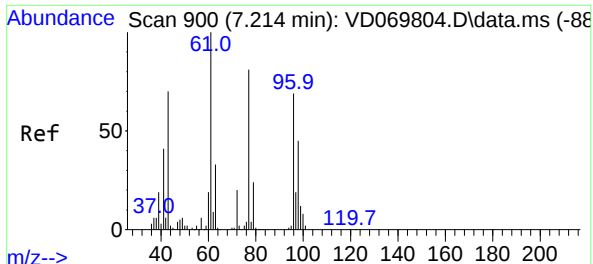
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#24
 1,1-Dichloroethane
 Concen: 19.812 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069883.D
 Acq: 28 Jul 2021 12:06

Tgt Ion: 63 Resp: 296500
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.6 10.8
 100 4.0 2.2 6.6





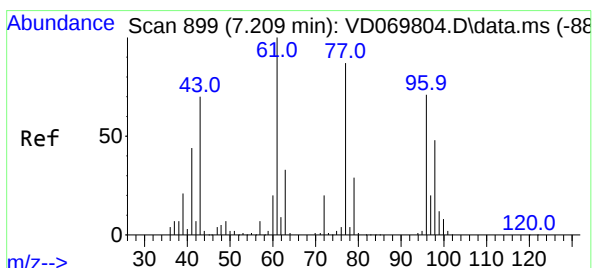
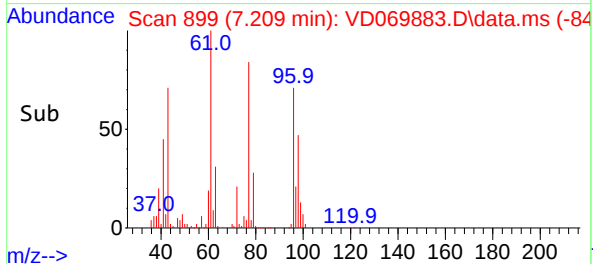
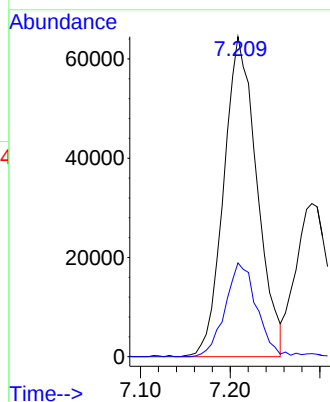
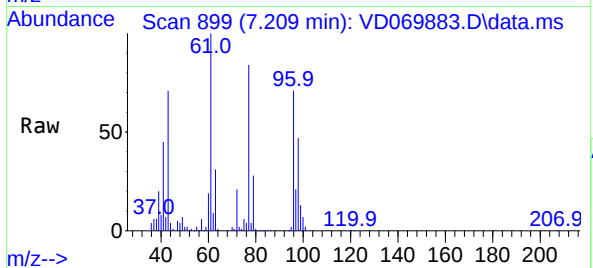
#25
2-Butanone
Concen: 98.931 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 43 Resp: 165687
Ion Ratio Lower Upper
43 100
72 29.3 22.8 34.2

Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01

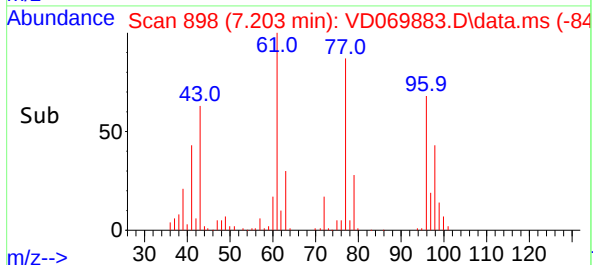
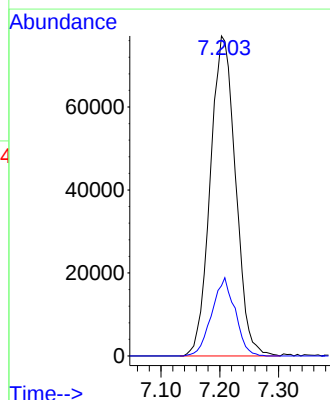
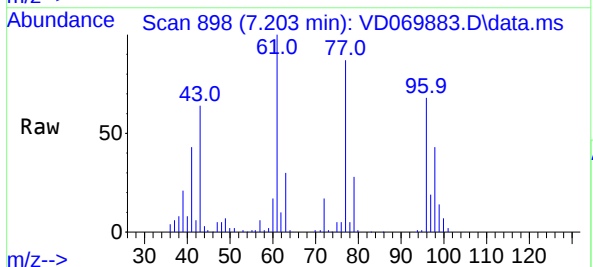
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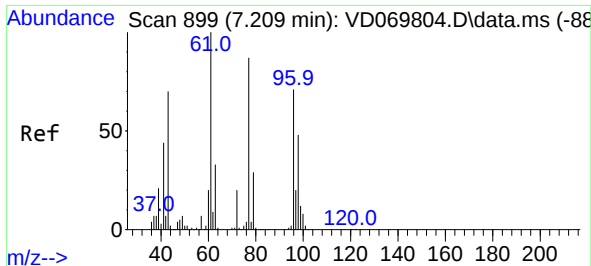
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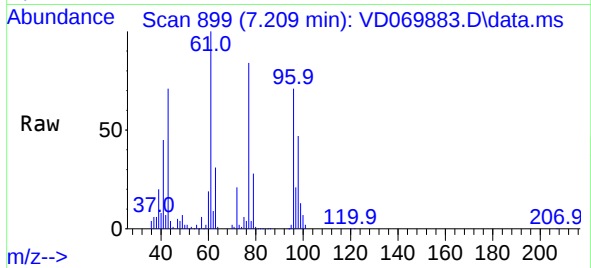
#26
2,2-Dichloropropane
Concen: 20.249 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 77 Resp: 230437
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.7



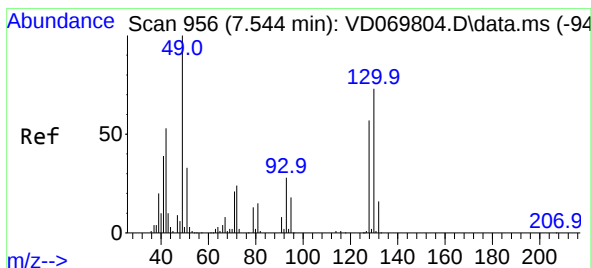
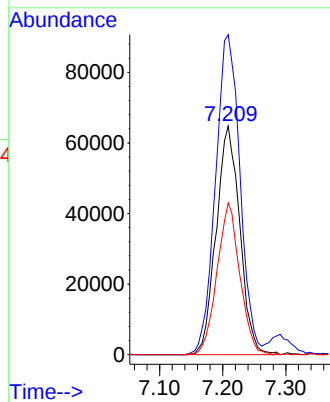
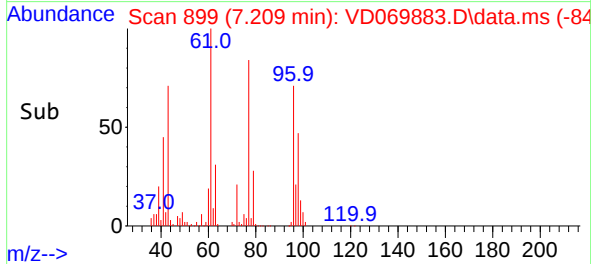


#27
cis-1,2-Dichloroethene
Concen: 19.690 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

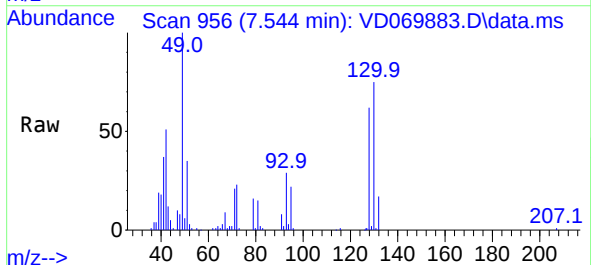


Tgt Ion: 96 Resp: 168374

Ion	Ratio	Lower	Upper
96	100		
61	145.1	0.0	291.6
98	64.1	0.0	132.0

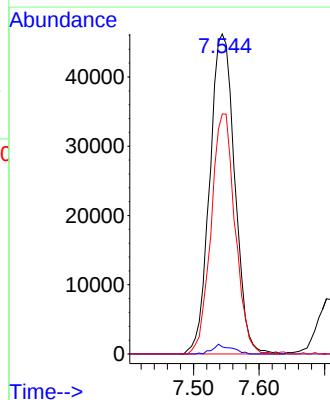
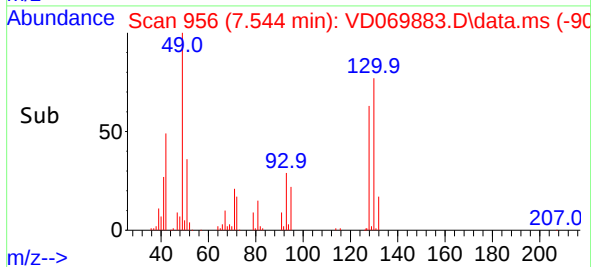


#28
Bromochloromethane
Concen: 21.494 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



Tgt Ion: 49 Resp: 122128

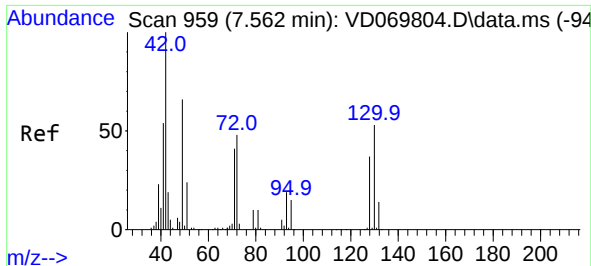
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.2
130	72.1	59.6	89.4



Instrument :
MSVOA_D
ClientSampleId :
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#29

Tetrahydrofuran

Concen: 102.156 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069883.D

Acq: 28 Jul 2021 12:06

Tgt Ion:	42	Resp:	110688
Ion	Ratio	Lower	Upper
42	100		
72	43.1	36.5	54.7
71	43.3	33.5	50.3

Instrument :

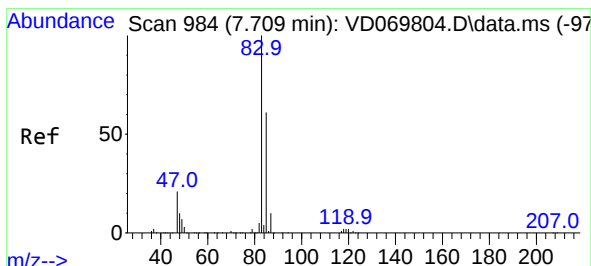
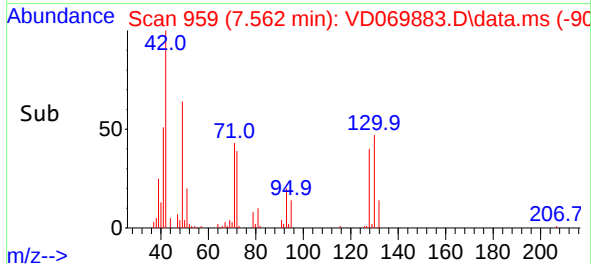
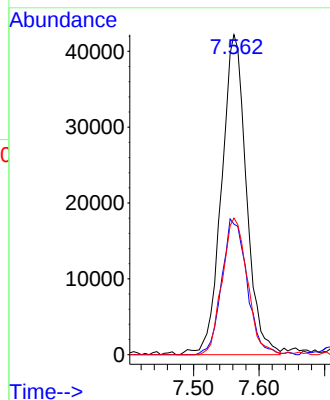
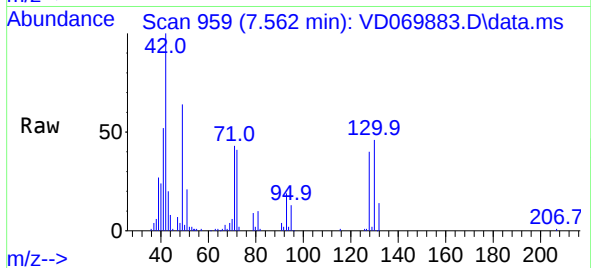
MSVOA_D

ClientSampleId :

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#30

Chloroform

Concen: 19.715 ug/l

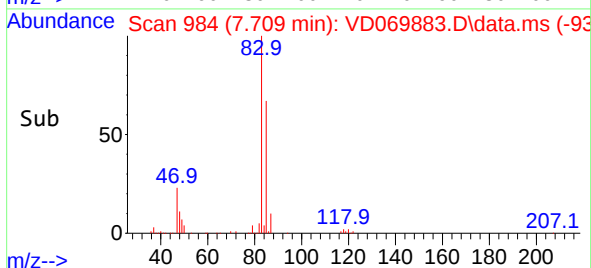
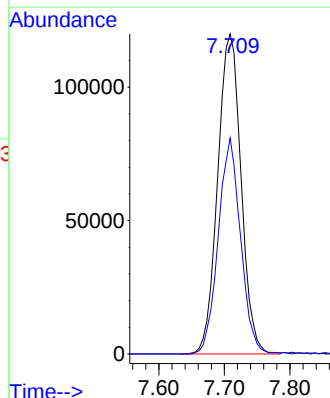
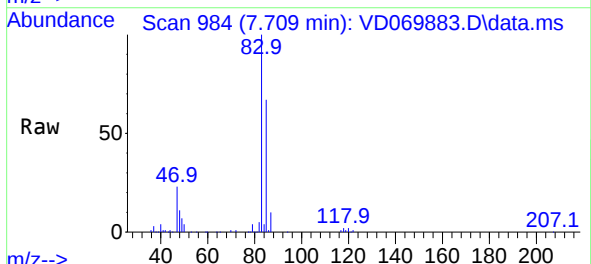
RT: 7.709 min Scan# 984

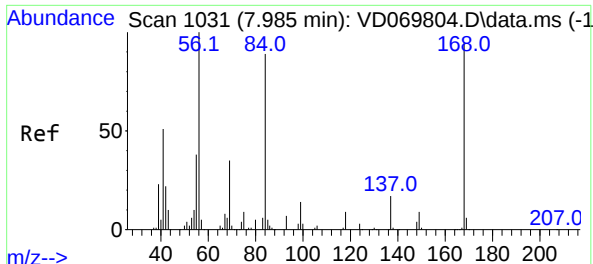
Delta R.T. 0.000 min

Lab File: VD069883.D

Acq: 28 Jul 2021 12:06

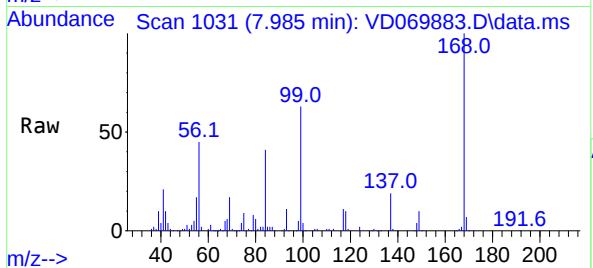
Tgt Ion:	83	Resp:	296643
Ion	Ratio	Lower	Upper
83	100		
85	67.4	49.1	73.7





#31
Cyclohexane
Concen: 20.003 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

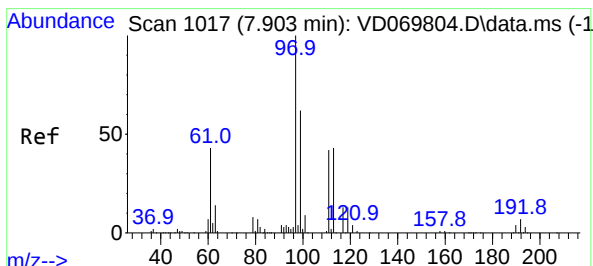
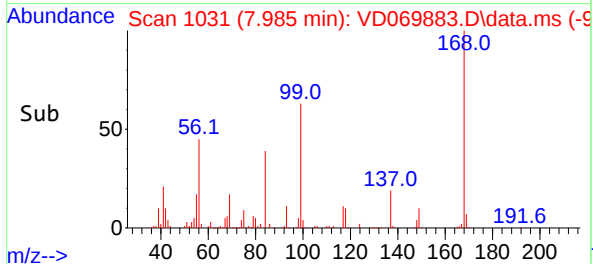
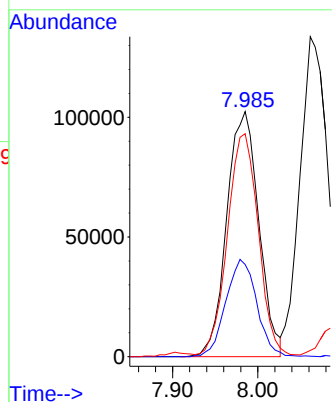
Instrument :
MSVOA_D
ClientSampleId :
VD0728SBS01



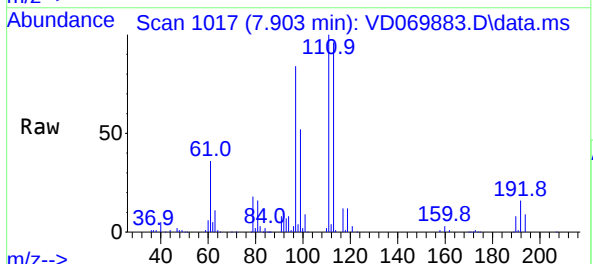
Tgt Ion: 56 Resp: 267187
Ion Ratio Lower Upper
56 100
69 37.3 27.9 41.9
84 89.6 71.4 107.2

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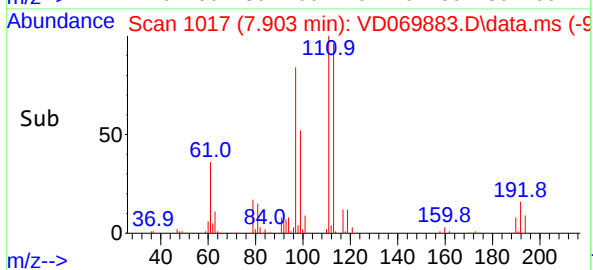
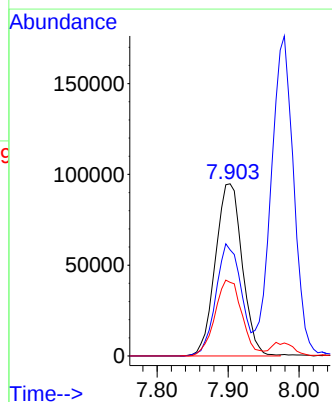
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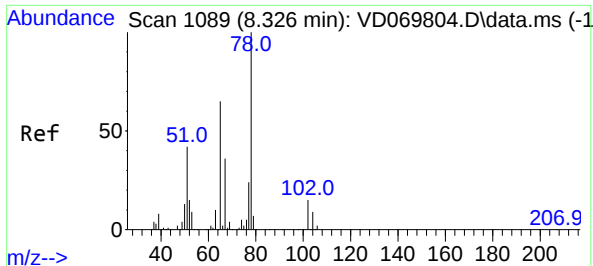


#32
1,1,1-Trichloroethane
Concen: 19.967 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

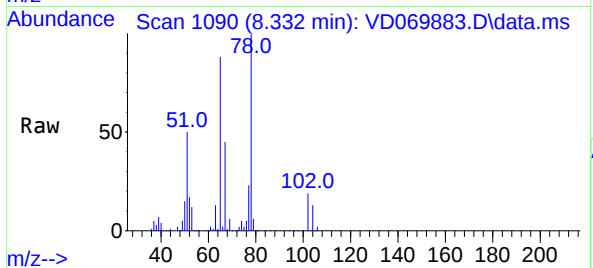


Tgt Ion: 97 Resp: 248676
Ion Ratio Lower Upper
97 100
99 61.4 50.8 76.2
61 44.3 34.5 51.7

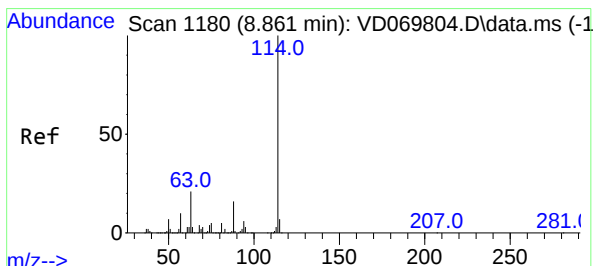
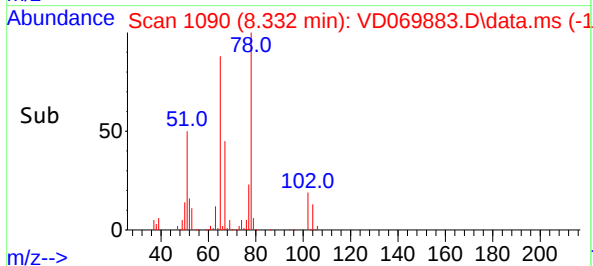
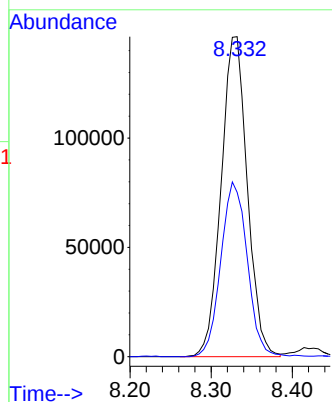




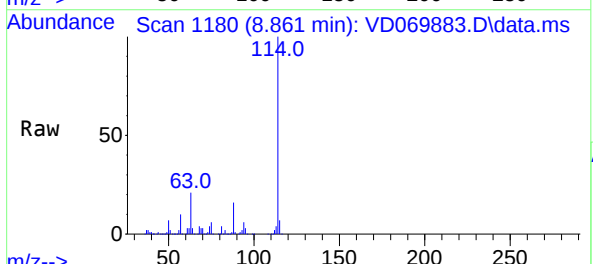
#33
1,2-Dichloroethane-d4
Concen: 47.987 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



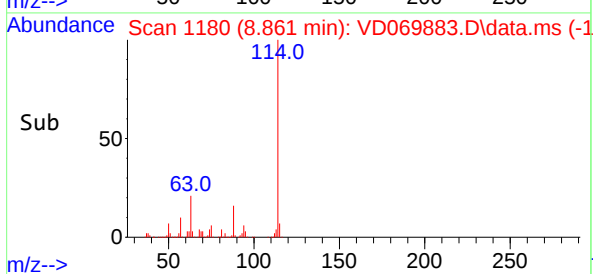
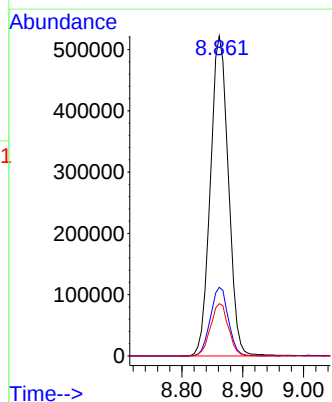
Tgt Ion: 65 Resp: 328055
Ion Ratio Lower Upper
65 100
67 55.1 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



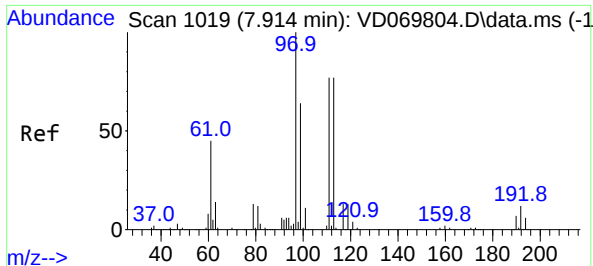
Tgt Ion: 114 Resp: 1071919
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.6
88 16.3 0.0 31.4



Instrument :
MSVOA_D
ClientSampleId :
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#35

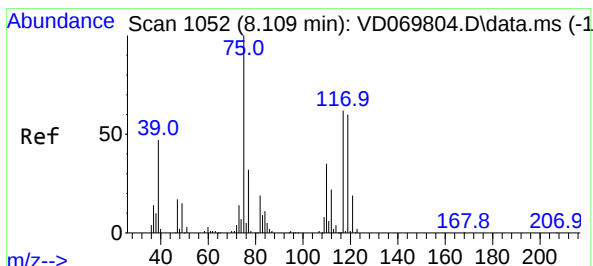
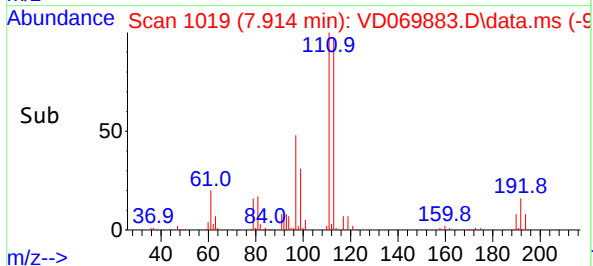
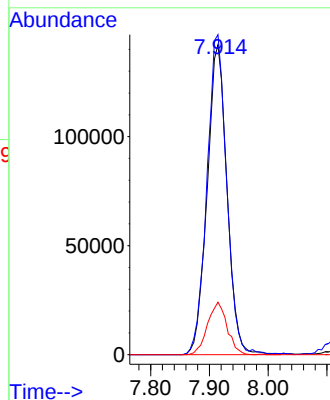
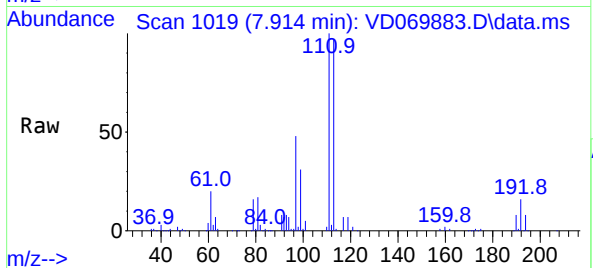
Dibromofluoromethane
Concen: 49.308 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	80.5	120.7
192	16.7	12.6	19.0

Instrument :
MSVOA_D
ClientSampleId :
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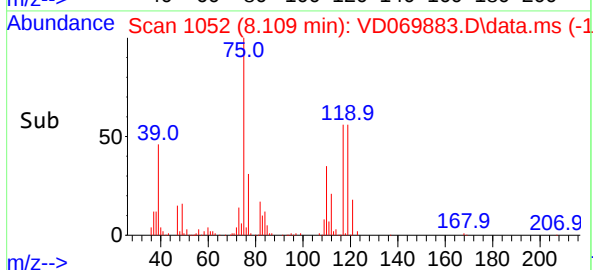
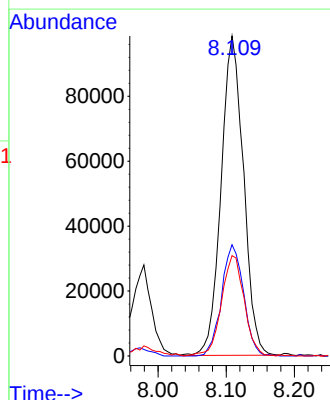
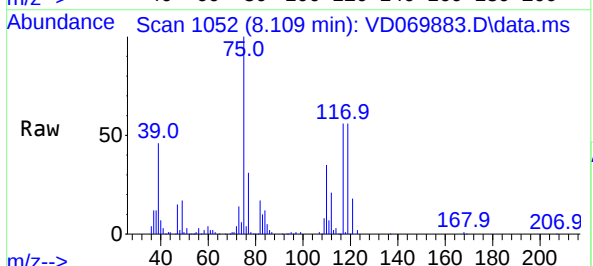
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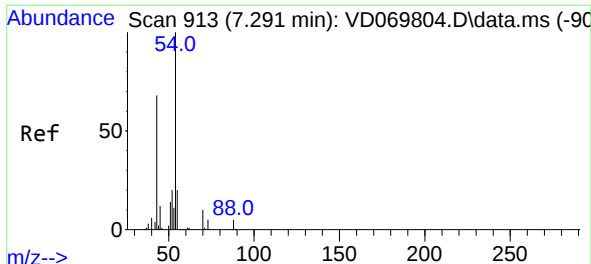


#36

1,1-Dichloropropene
Concen: 19.473 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.3	16.9	50.7
77	31.8	24.9	37.3





#37
Ethyl Acetate
Concen: 19.435 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

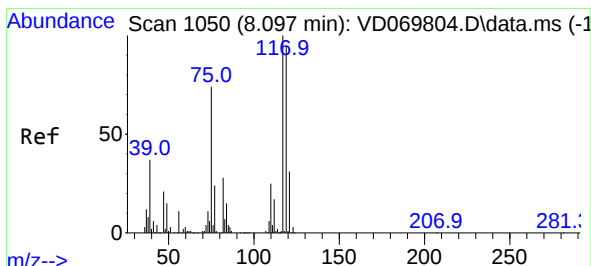
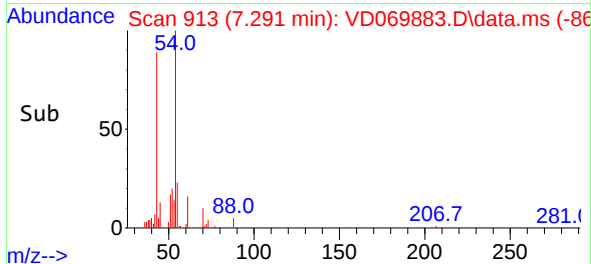
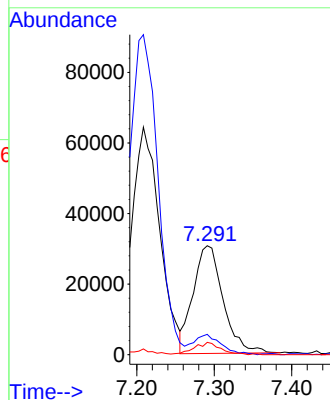
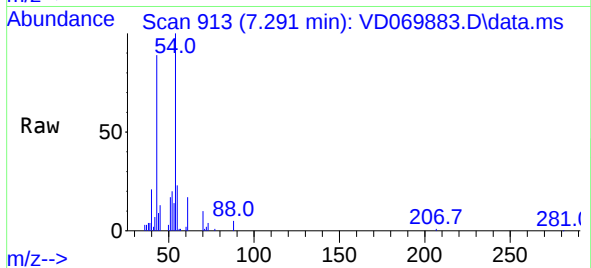
Tgt Ion: 43 Resp: 81843

Ion	Ratio	Lower	Upper
43	100		
61	17.4	11.8	17.8
70	10.1	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01

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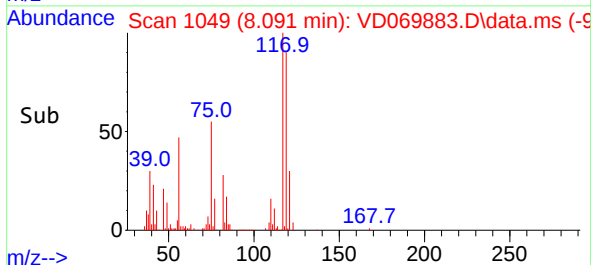
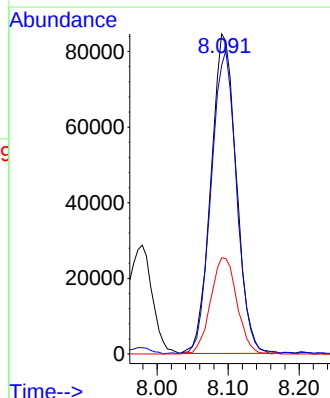
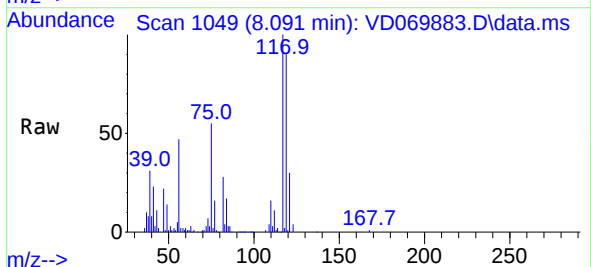
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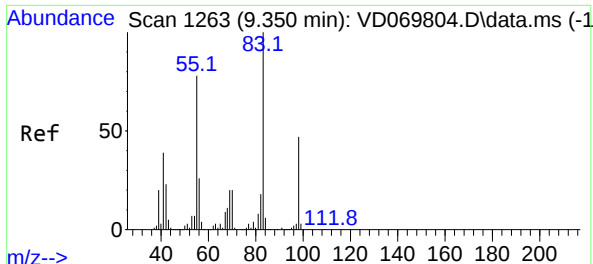


#38
Carbon Tetrachloride
Concen: 19.817 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 117 Resp: 209396

Ion	Ratio	Lower	Upper
117	100		
119	90.2	76.2	114.2
121	30.1	24.5	36.7





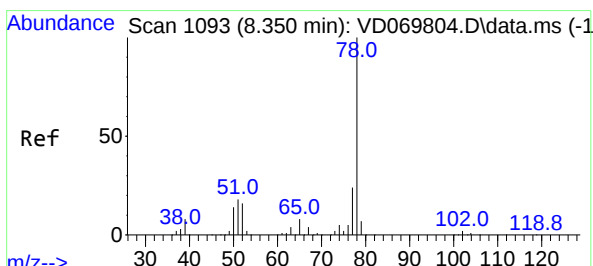
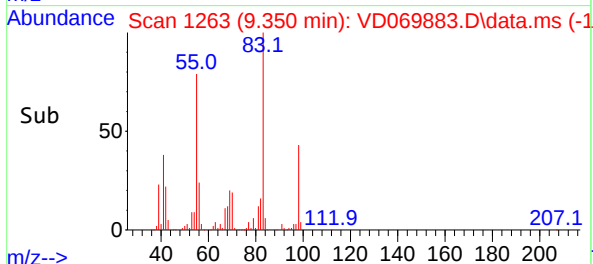
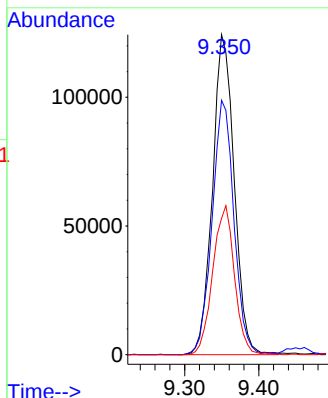
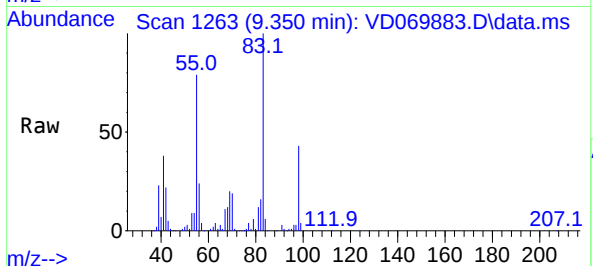
#39
Methylcyclohexane
Concen: 19.109 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion:	83	Resp:	253157
Ion	Ratio	Lower	Upper
83	100		
55	79.5	62.2	93.2
98	42.6	37.8	56.8

Instrument :
MSVOA_D
ClientSampleId :
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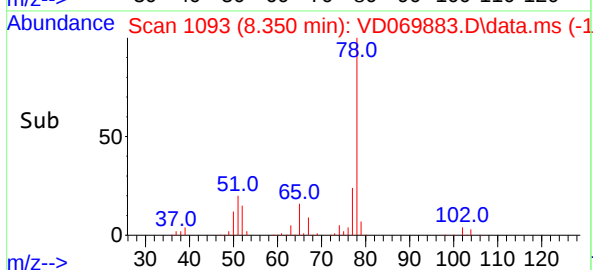
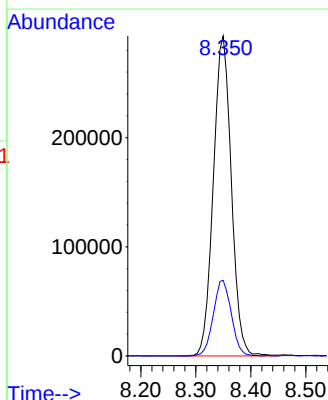
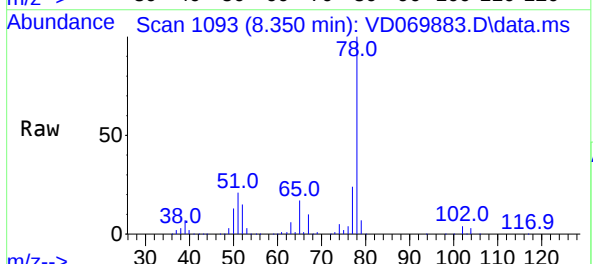
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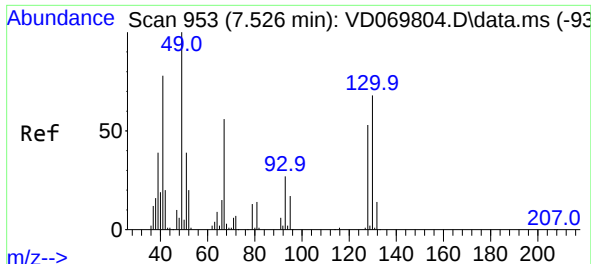
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#40
Benzene
Concen: 19.886 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

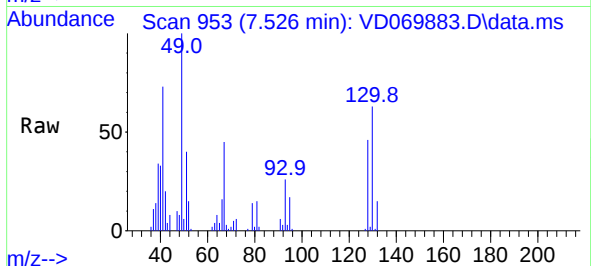
Tgt Ion:	78	Resp:	666435
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.0





#41
Methacrylonitrile
Concen: 21.422 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

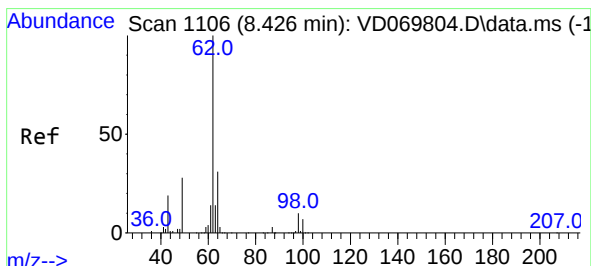
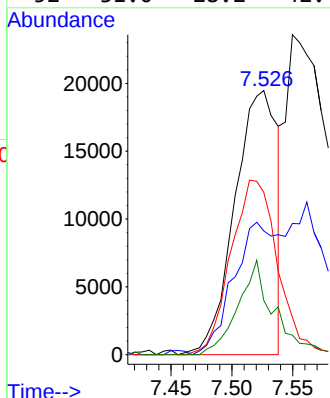
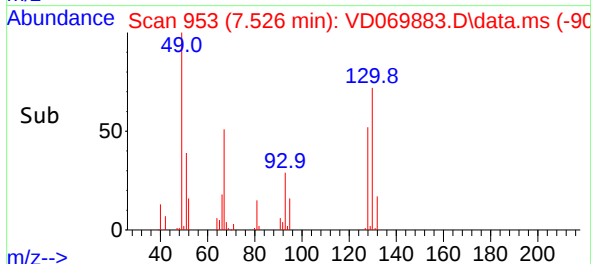
Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01



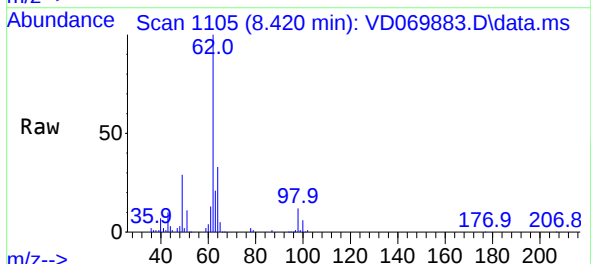
Tgt Ion: 41 Resp: 47343
Ion Ratio Lower Upper
41 100
39 44.4 46.7 70.1#
67 72.5 69.3 103.9
52 31.0 28.2 42.4

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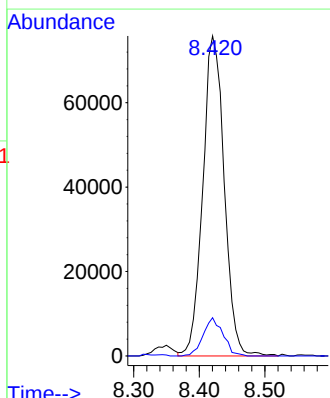
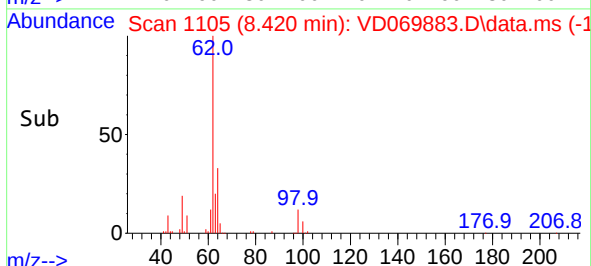
MMDadoda
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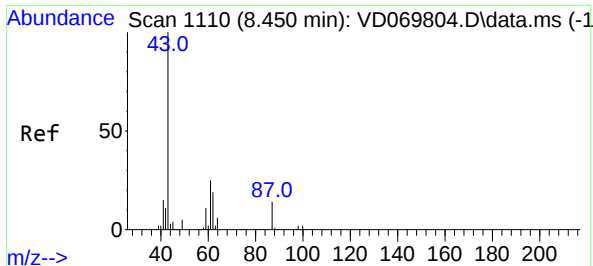


#42
1,2-Dichloroethane
Concen: 19.454 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



Tgt Ion: 62 Resp: 172417
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.4





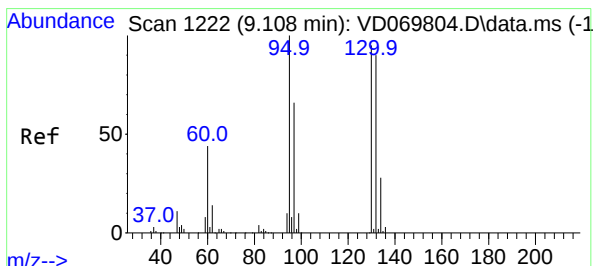
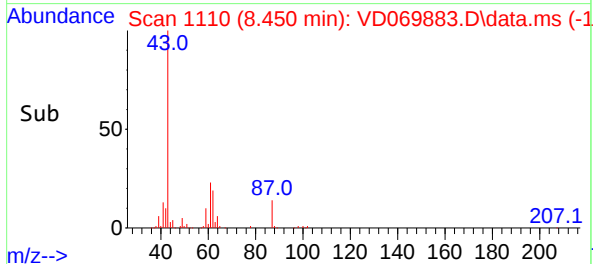
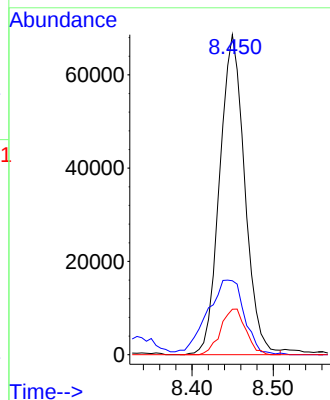
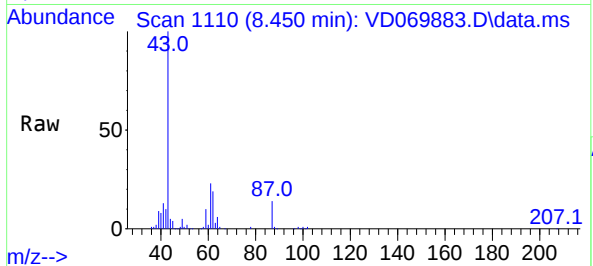
#43
Isopropyl Acetate
Concen: 19.492 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion:	43	Resp:	147218
Ion	Ratio	Lower	Upper
43	100		
61	34.5	27.8	41.6
87	14.3	11.3	16.9

Instrument :
MSVOA_D
ClientSampleId :
VD0728SBS01

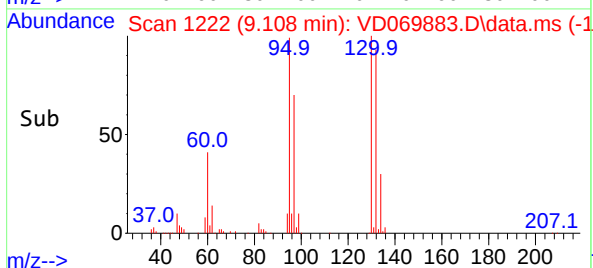
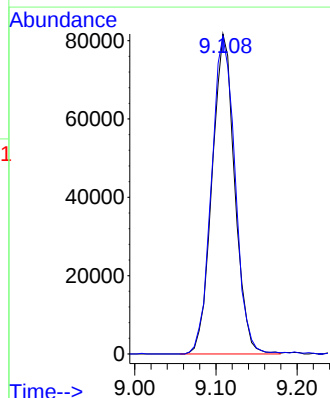
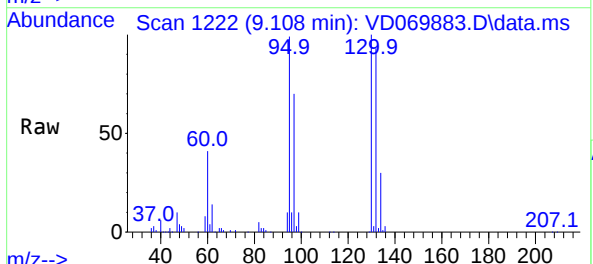
Manual Integrations
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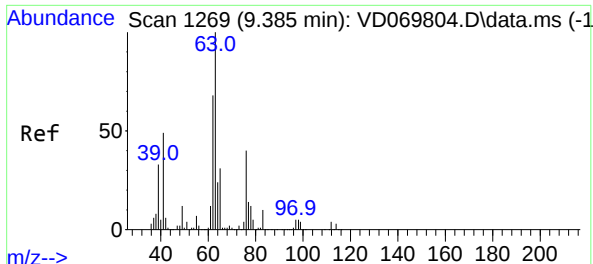
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#44
Trichloroethene
Concen: 19.139 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion:	130	Resp:	157958
Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	210.8





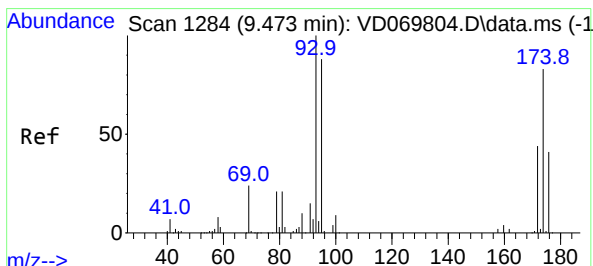
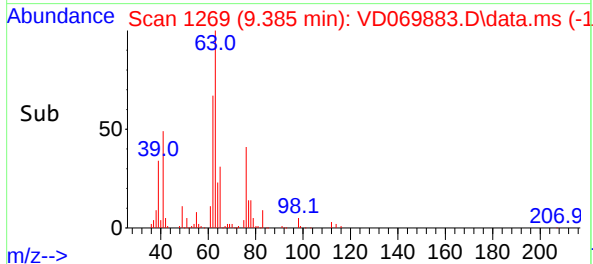
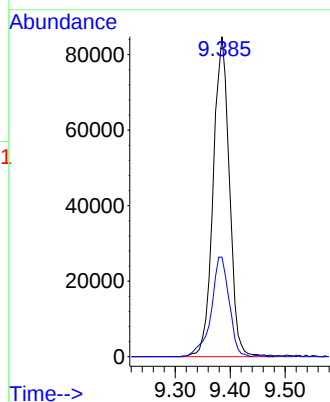
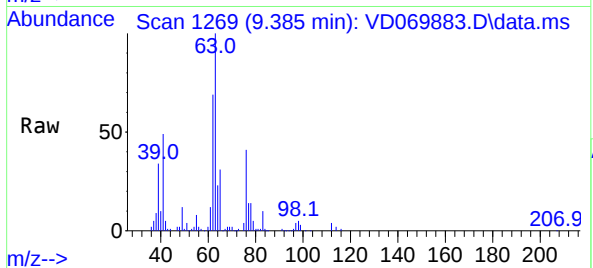
#45
1,2-Dichloropropane
Concen: 19.761 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 63 Resp: 173949
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01

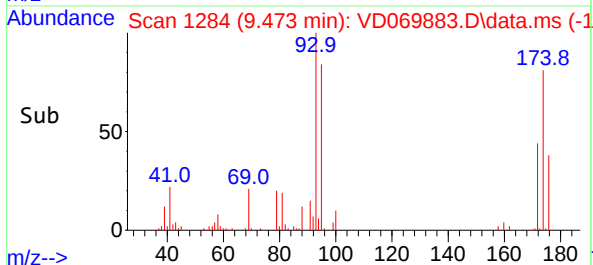
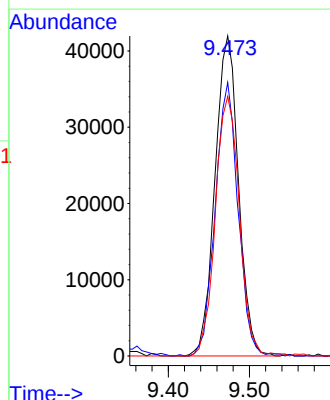
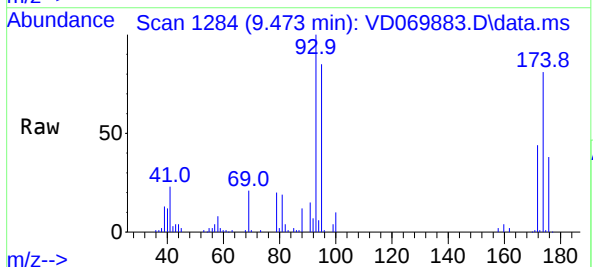
Manual Integrations
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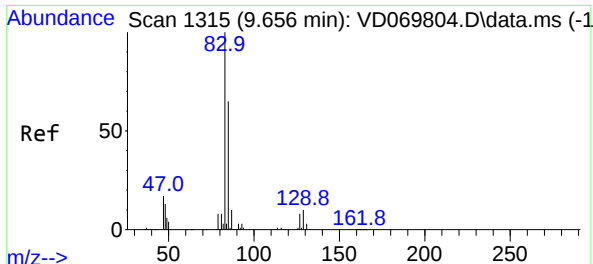
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#46
Dibromomethane
Concen: 19.506 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 93 Resp: 84402
Ion Ratio Lower Upper
93 100
95 83.2 67.5 101.3
174 82.8 66.3 99.5





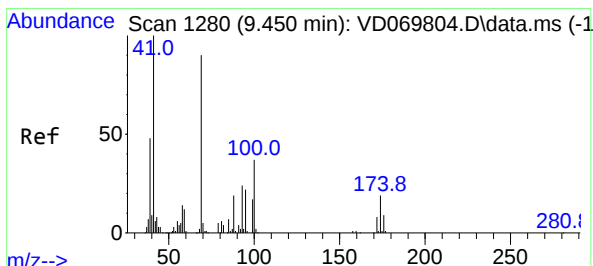
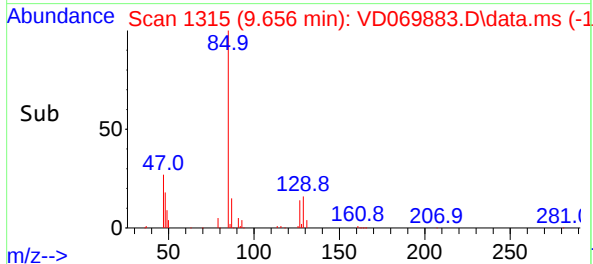
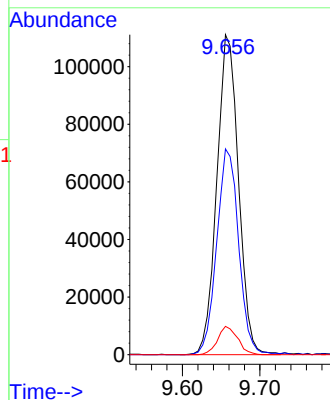
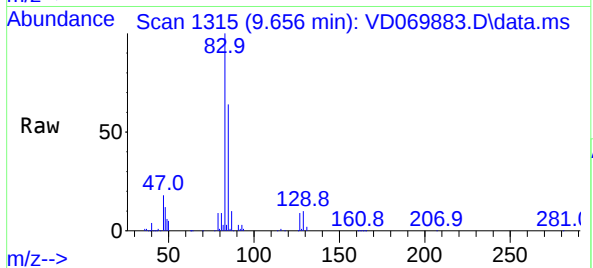
#47
Bromodichloromethane
Concen: 19.200 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 83 Resp: 215845
Ion Ratio Lower Upper
83 100
85 64.3 52.0 78.0
127 8.8 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0728SBS01

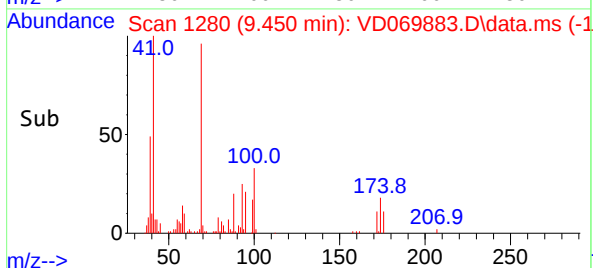
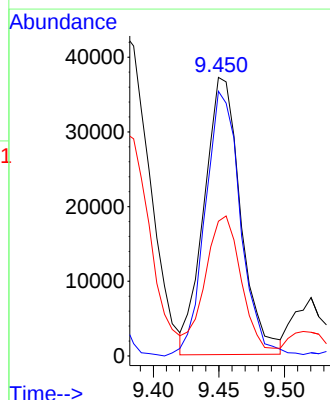
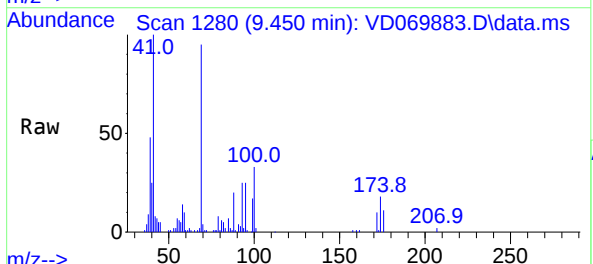
Manual Integrations
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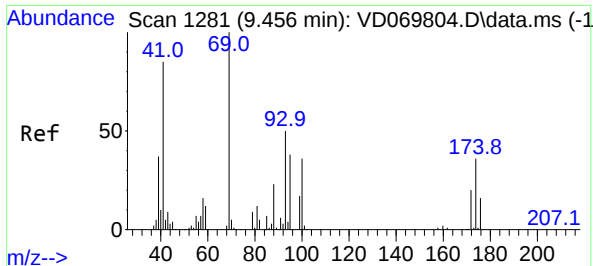
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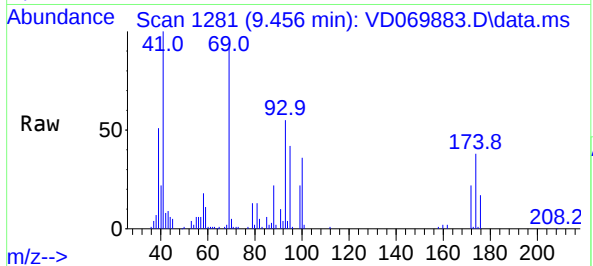
#48
Methyl methacrylate
Concen: 19.698 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 41 Resp: 72131
Ion Ratio Lower Upper
41 100
69 92.1 73.4 110.2
39 45.0 36.6 55.0

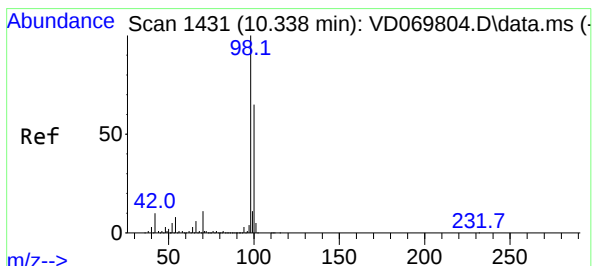
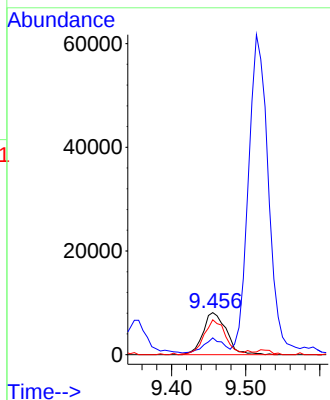
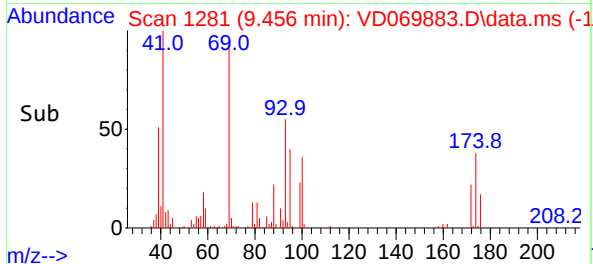




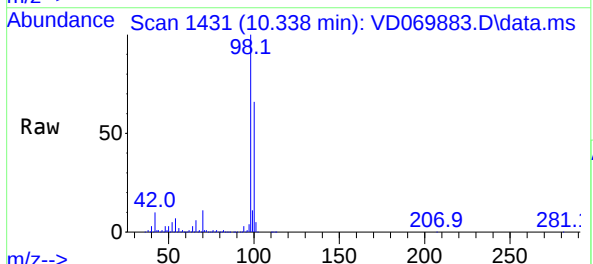
#49
1,4-Dioxane
Concen: 389.782 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



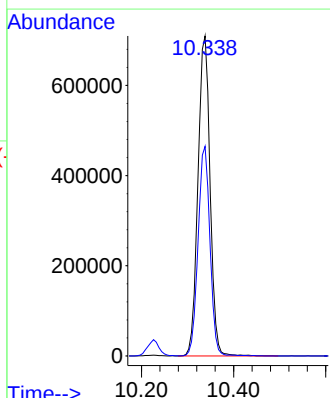
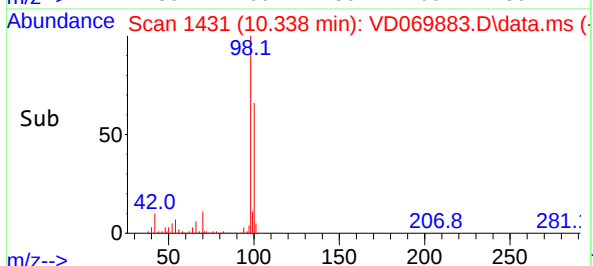
Tgt Ion: 88 Resp: 17819
Ion Ratio Lower Upper
88 100
43 28.4 26.8 40.2
58 76.5 59.8 89.6



#50
Toluene-d8
Concen: 49.869 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



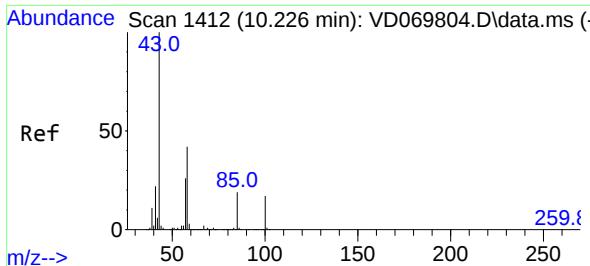
Tgt Ion: 98 Resp: 1299377
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



Instrument :
MSVOA_D
ClientSampleId :
VD0728SBS01

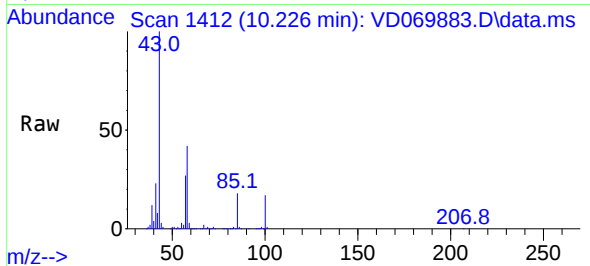
Manual Integrations
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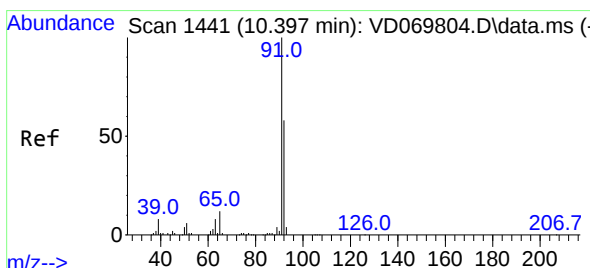
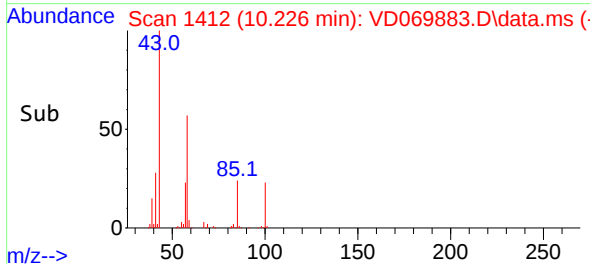
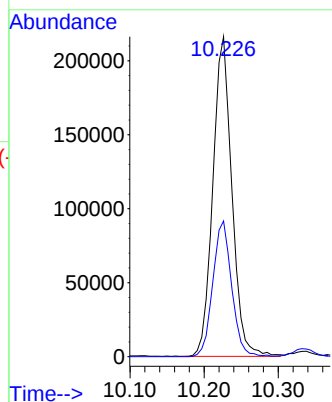


#51
4-Methyl-2-Pentanone
Concen: 98.150 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

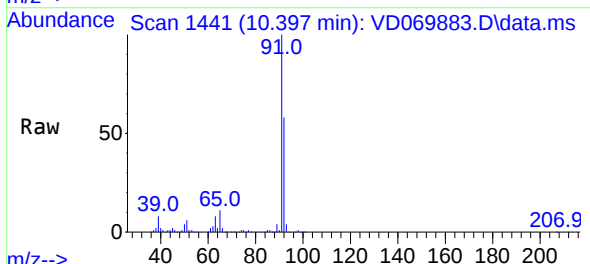
Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01



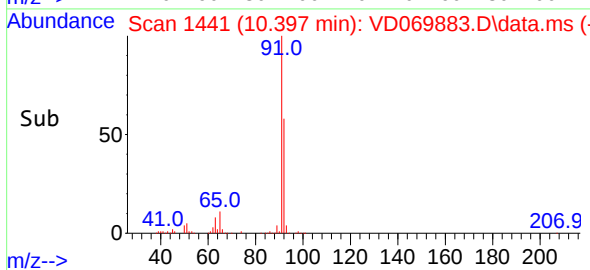
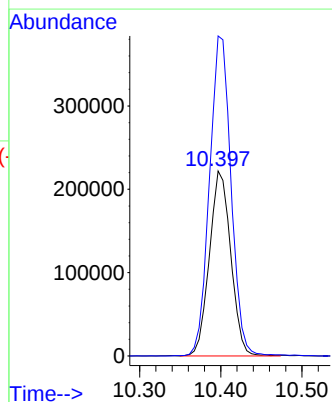
Tgt Ion: 43 Resp: 385754
Ion Ratio Lower Upper
43 100
58 42.0 33.7 50.5

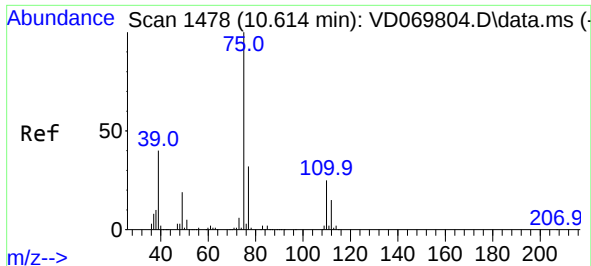


#52
Toluene
Concen: 19.996 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



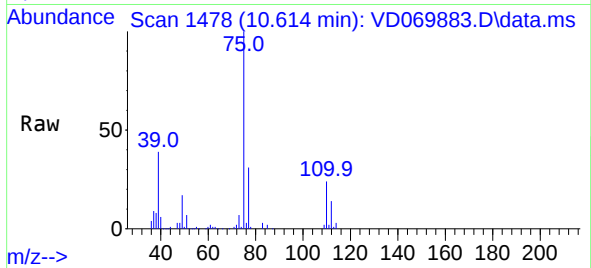
Tgt Ion: 92 Resp: 406507
Ion Ratio Lower Upper
92 100
91 174.7 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 19.744 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

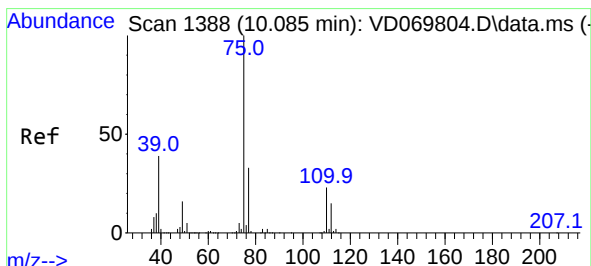
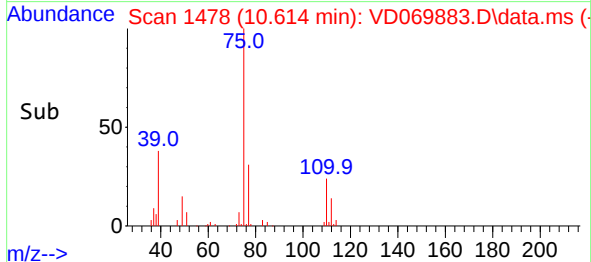
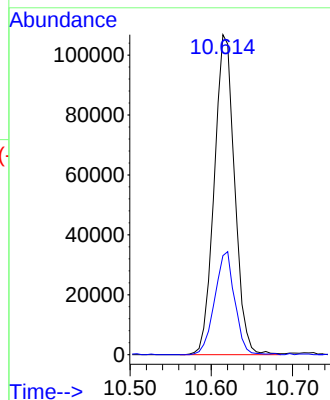
Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01



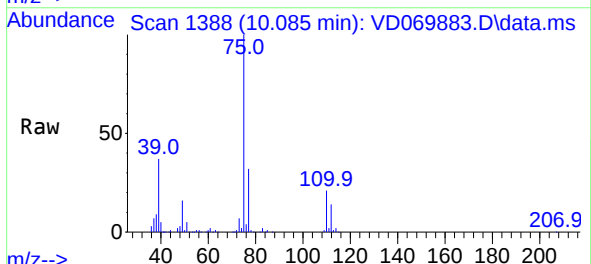
Tgt Ion: 75 Resp: 186312
Ion Ratio Lower Upper
75 100
77 30.9 25.8 38.6

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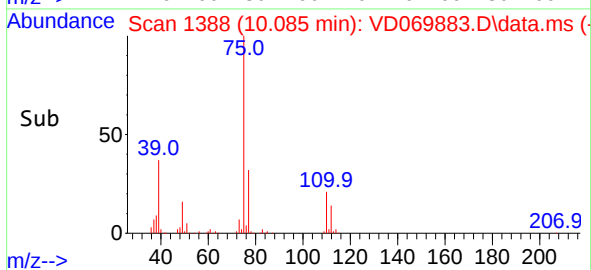
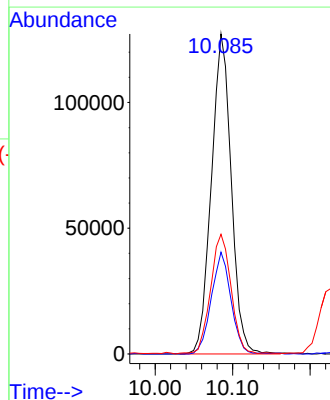
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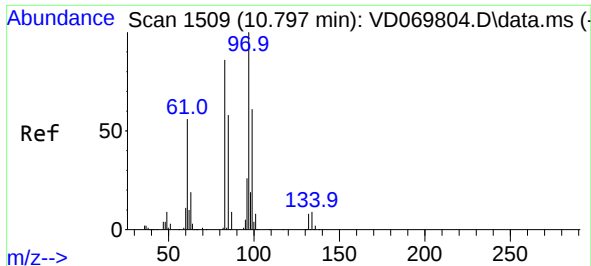


#54
cis-1,3-Dichloropropene
Concen: 19.831 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



Tgt Ion: 75 Resp: 226559
Ion Ratio Lower Upper
75 100
77 31.8 26.3 39.5
39 37.2 31.0 46.6





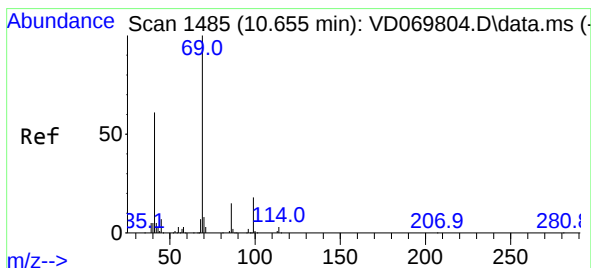
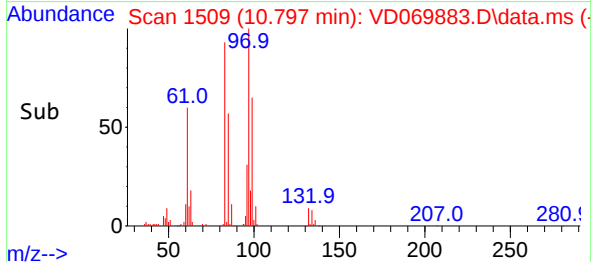
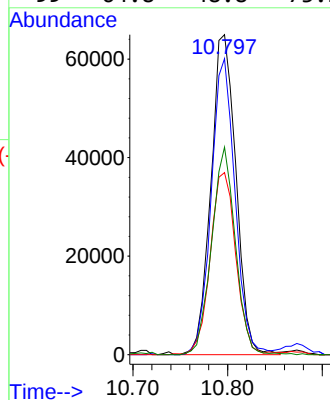
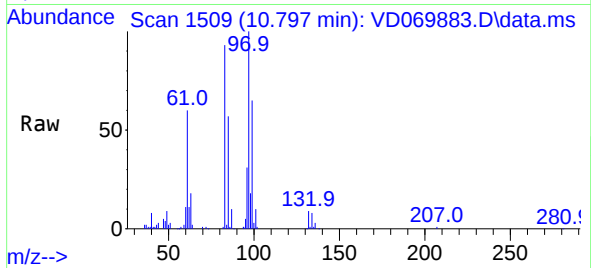
#55
1,1,2-Trichloroethane
Concen: 19.515 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion:	97	Resp:	119269
Ion	Ratio	Lower	Upper
97	100		
83	92.5	69.1	103.7
85	56.6	46.2	69.2
99	64.8	48.8	73.2

Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01

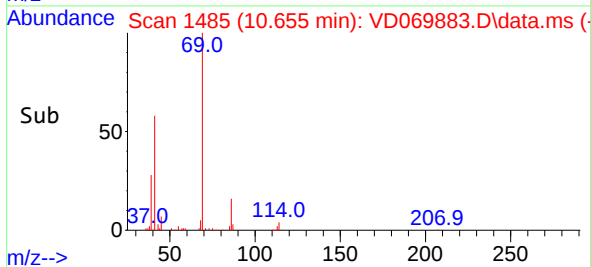
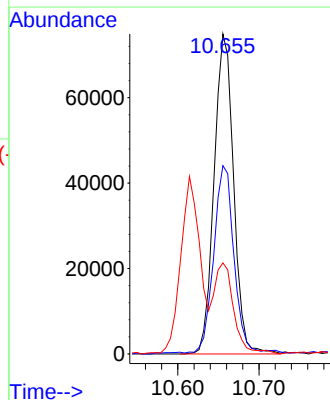
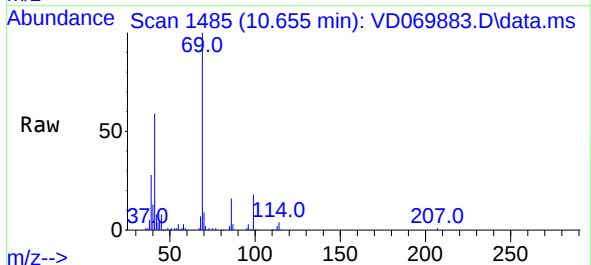
Manual Integrations
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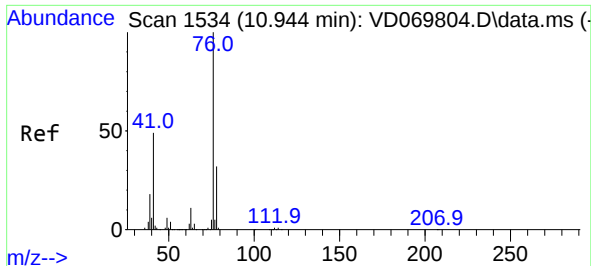
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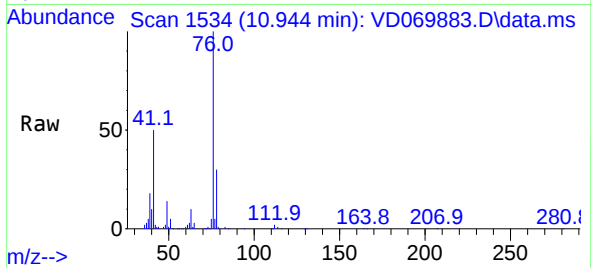
#56
Ethyl methacrylate
Concen: 19.163 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion:	69	Resp:	125109
Ion	Ratio	Lower	Upper
69	100		
41	60.1	50.2	75.2
39	28.6	22.0	33.0

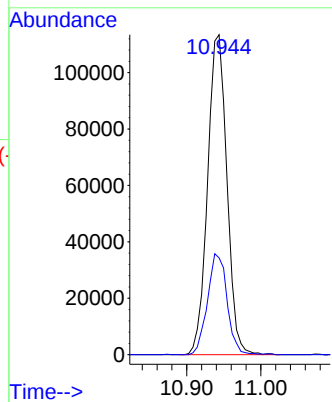
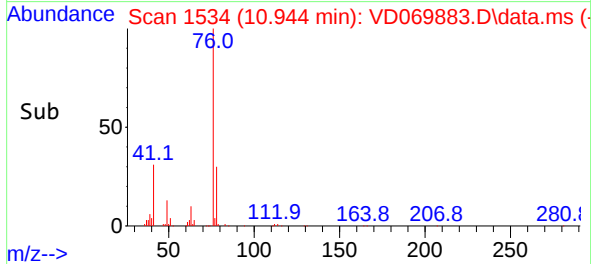




#57
1,3-Dichloropropane
Concen: 19.848 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



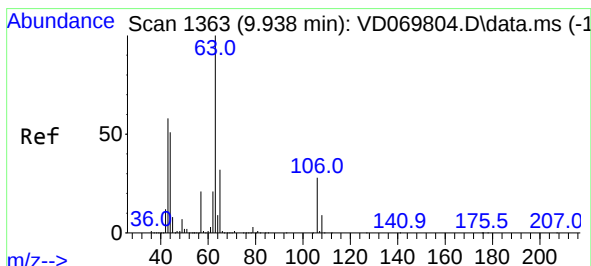
Tgt Ion: 76 Resp: 205266
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2



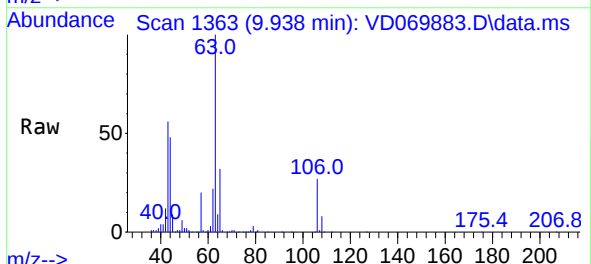
Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01

Manual Integrations
APPROVED

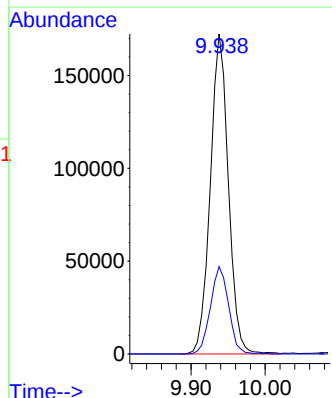
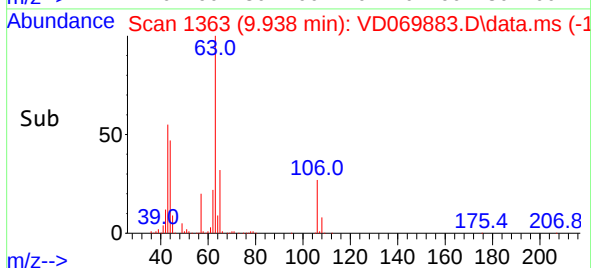
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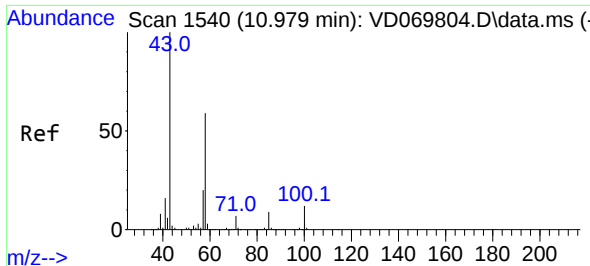


#58
2-Chloroethyl Vinyl ether
Concen: 101.378 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

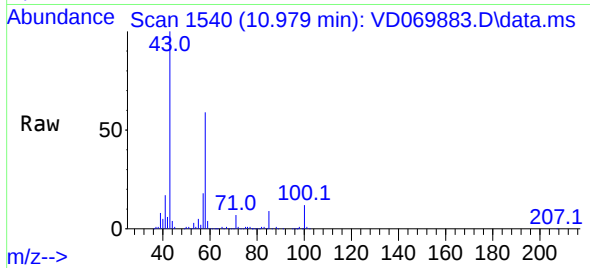


Tgt Ion: 63 Resp: 291947
Ion Ratio Lower Upper
63 100
106 27.4 21.8 32.6

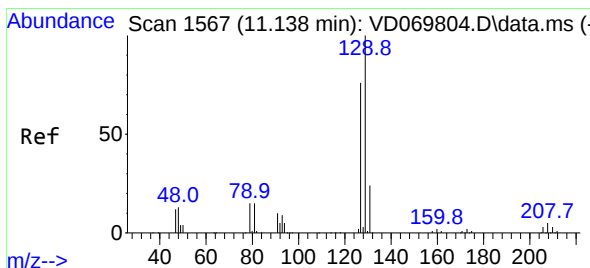
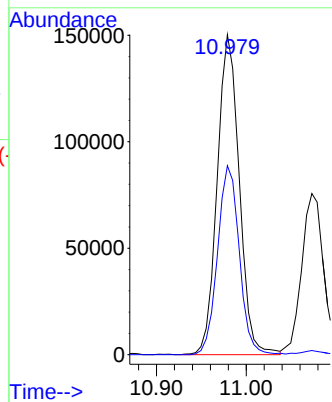
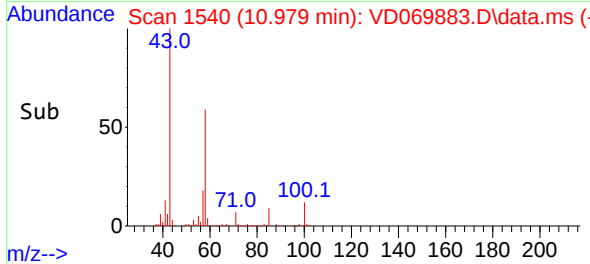




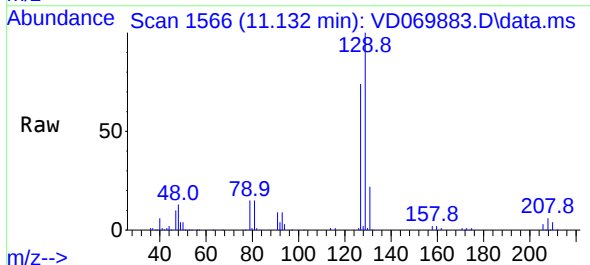
#59
2-Hexanone
Concen: 98.693 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



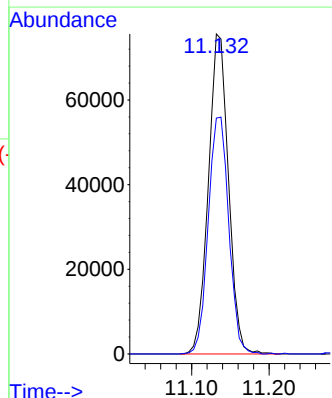
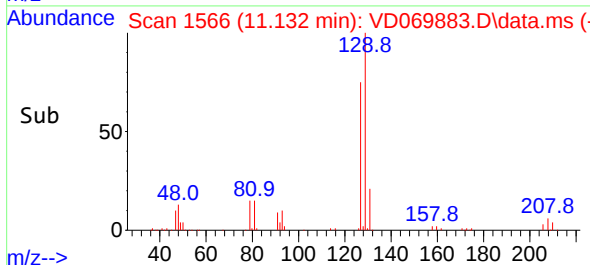
Tgt Ion: 43 Resp: 256573
Ion Ratio Lower Upper
43 100
58 58.2 29.4 88.3



#60
Dibromochloromethane
Concen: 19.617 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



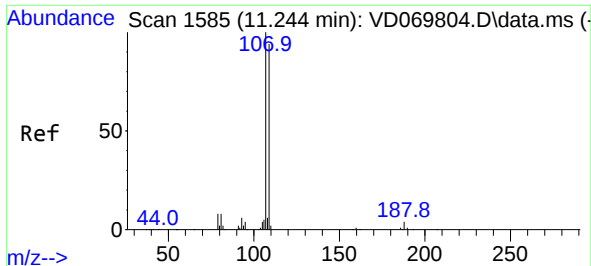
Tgt Ion: 129 Resp: 135780
Ion Ratio Lower Upper
129 100
127 75.7 38.7 116.1



Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01

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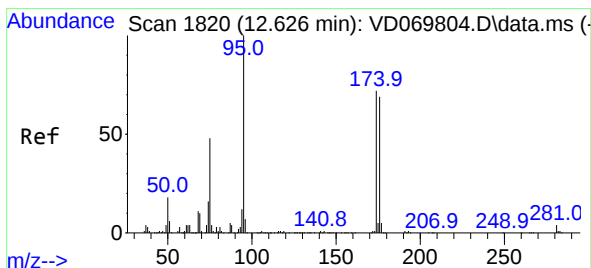
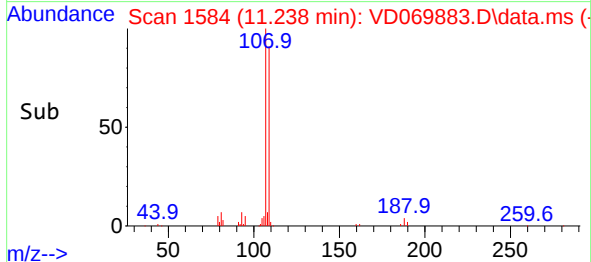
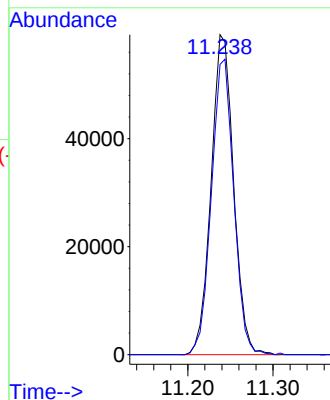
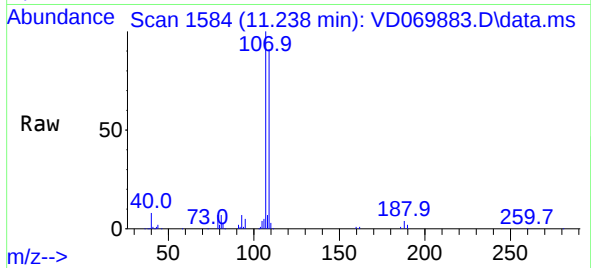
#61
1,2-Dibromoethane
Concen: 19.733 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion:107 Resp: 108585
Ion Ratio Lower Upper
107 100
109 91.6 74.5 111.7

Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01

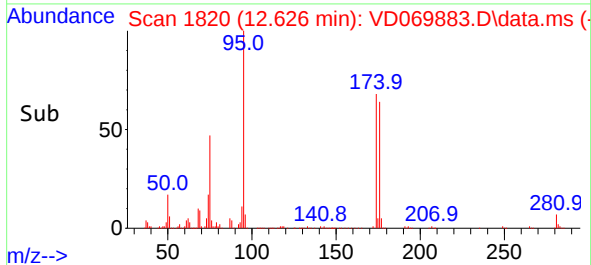
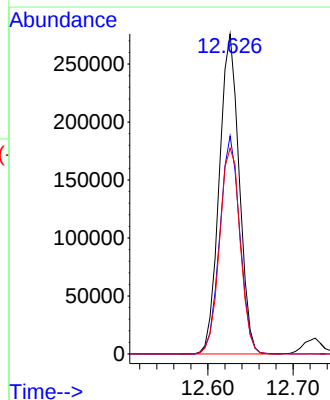
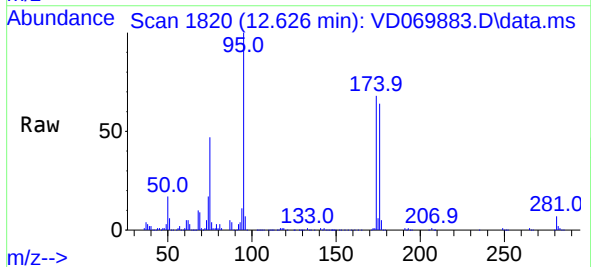
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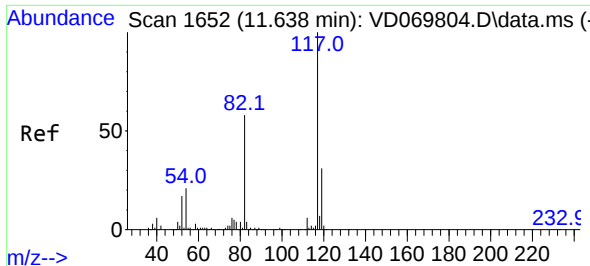
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#62
4-Bromofluorobenzene
Concen: 51.284 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

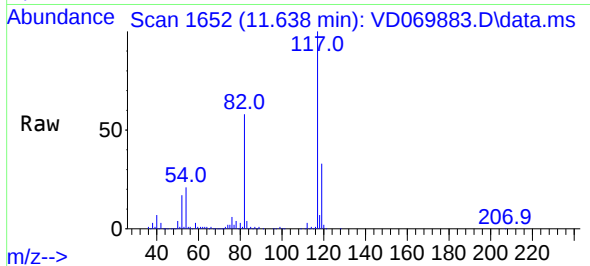
Tgt Ion: 95 Resp: 446582
Ion Ratio Lower Upper
95 100
174 68.7 0.0 142.6
176 66.7 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

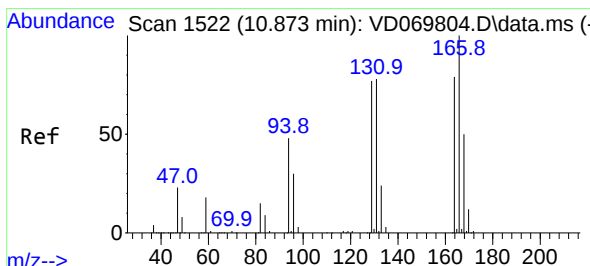
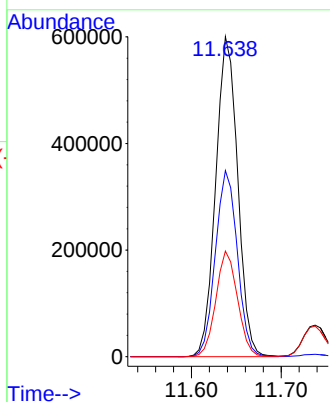
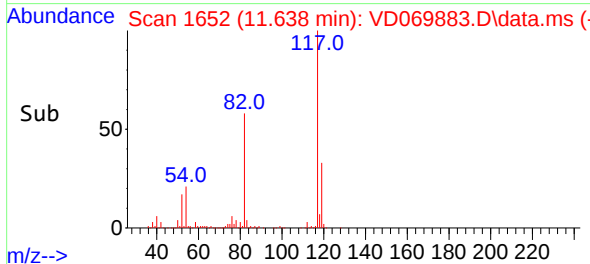
Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01



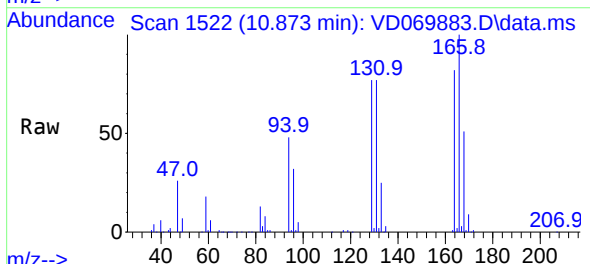
Tgt Ion:117 Resp: 1021547
Ion Ratio Lower Upper
117 100
82 58.1 46.3 69.5
119 33.0 24.7 37.1

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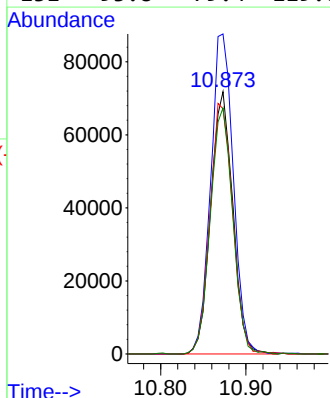
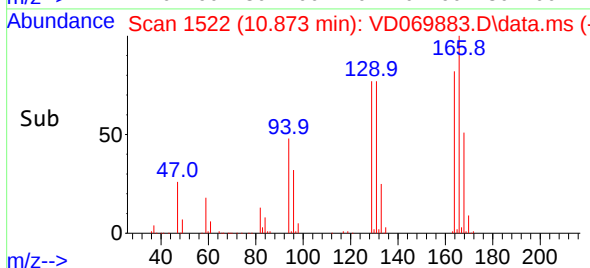
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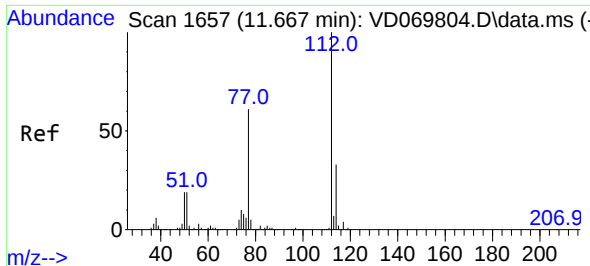


#64
Tetrachloroethene
Concen: 19.883 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



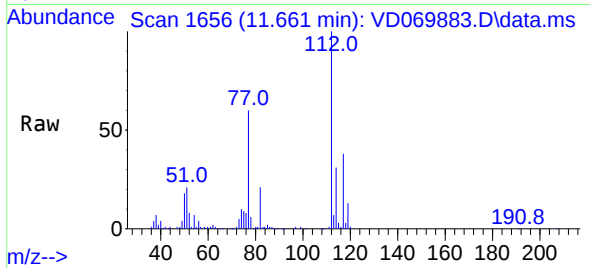
Tgt Ion:164 Resp: 129472
Ion Ratio Lower Upper
164 100
166 122.0 101.8 152.8
129 93.5 78.8 118.2
131 93.8 79.4 119.0





#65
Chlorobenzene
Concen: 19.831 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

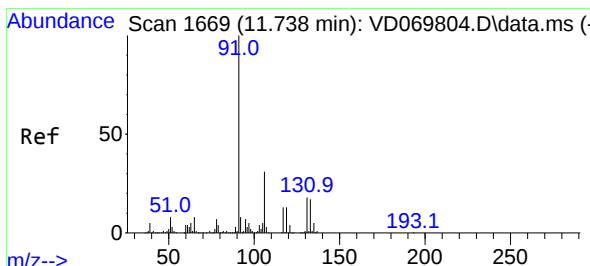
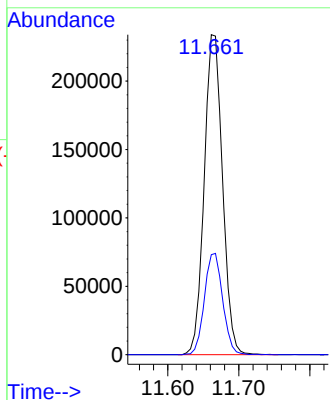
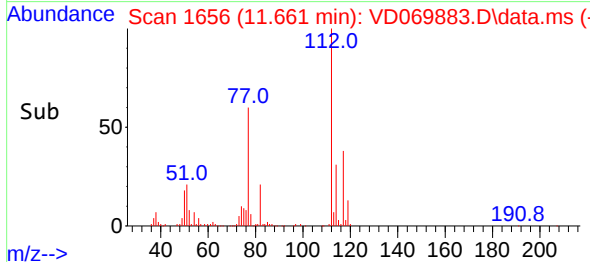
Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01



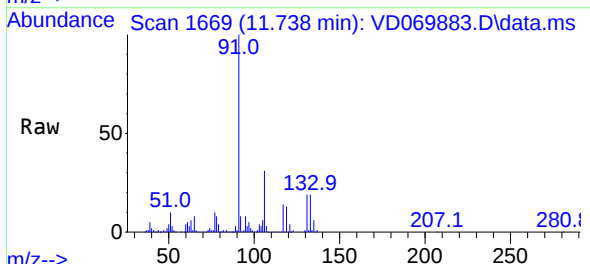
Tgt Ion:112 Resp: 419719
Ion Ratio Lower Upper
112 100
114 31.3 26.5 39.7

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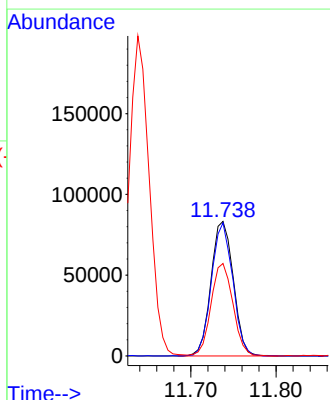
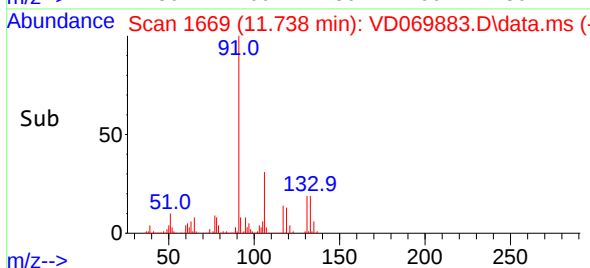
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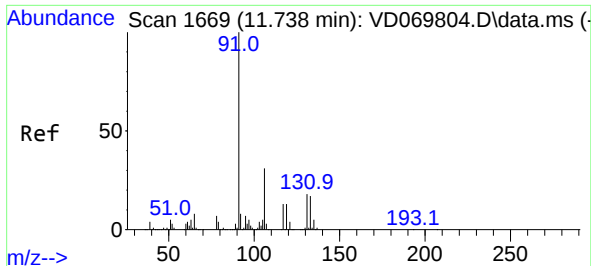


#66
1,1,1,2-Tetrachloroethane
Concen: 19.902 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



Tgt Ion:131 Resp: 151525
Ion Ratio Lower Upper
131 100
133 95.0 46.4 139.1
119 67.5 34.2 102.5





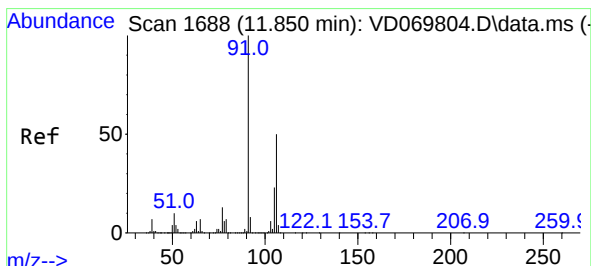
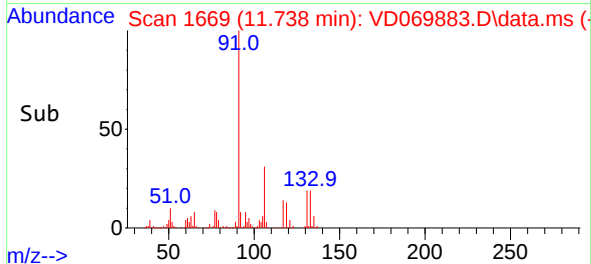
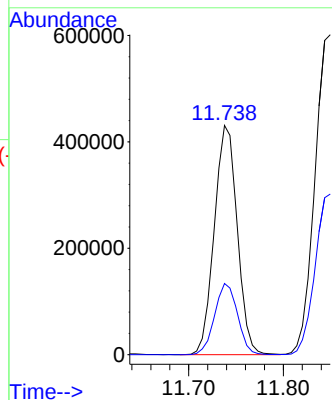
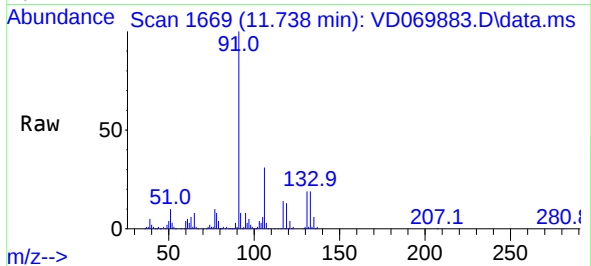
#67
Ethyl Benzene
Concen: 19.498 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 91 Resp: 726532
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01

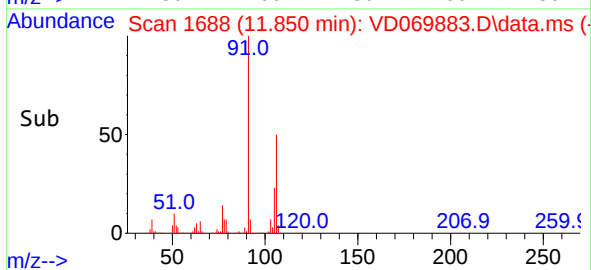
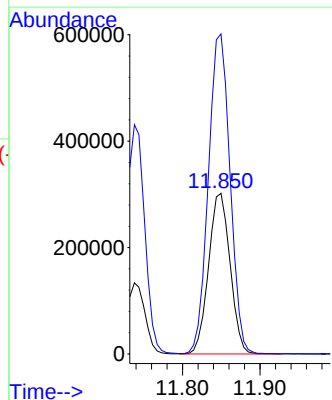
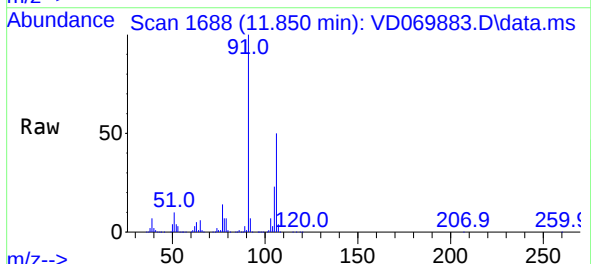
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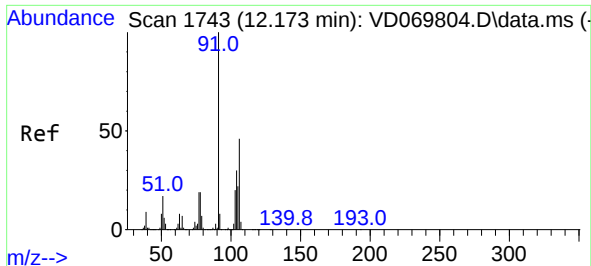
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#68
m/p-Xylenes
Concen: 40.281 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 106 Resp: 581848
Ion Ratio Lower Upper
106 100
91 200.9 162.4 243.6





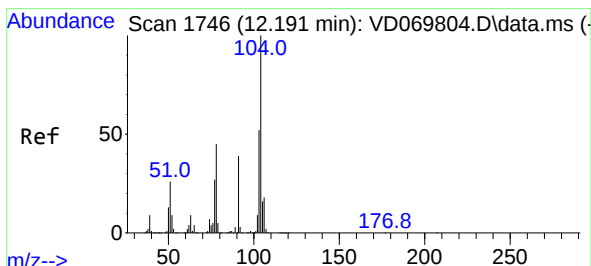
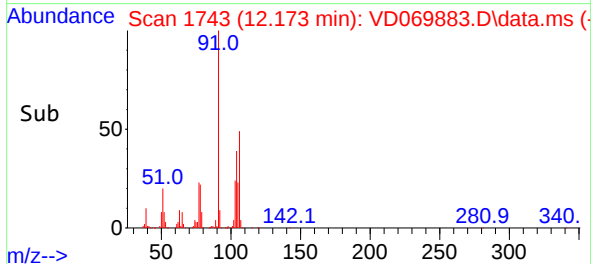
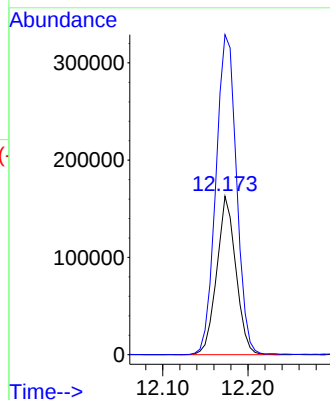
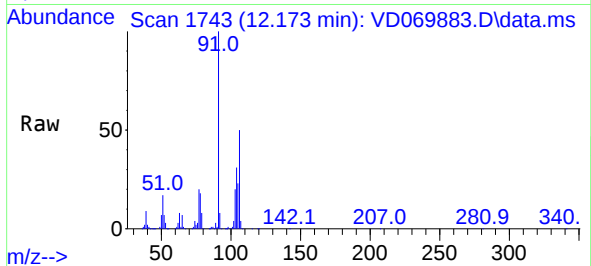
#69
o-Xylene
Concen: 19.346 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion:106 Resp: 254050
Ion Ratio Lower Upper
106 100
91 218.3 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01

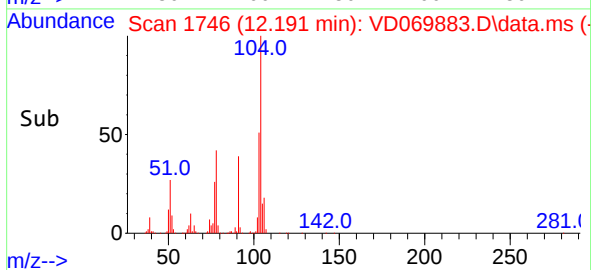
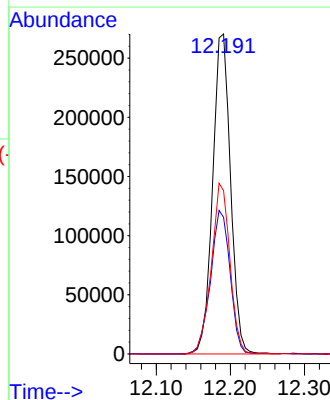
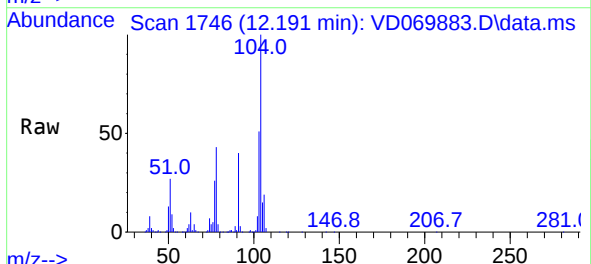
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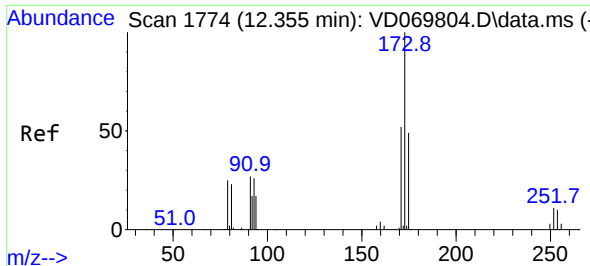
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#70
Styrene
Concen: 19.940 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion:104 Resp: 453776
Ion Ratio Lower Upper
104 100
78 48.8 39.7 59.5
103 55.6 44.0 66.0





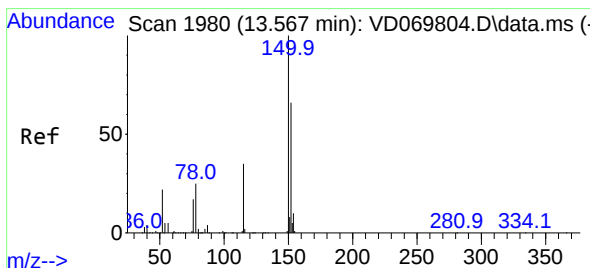
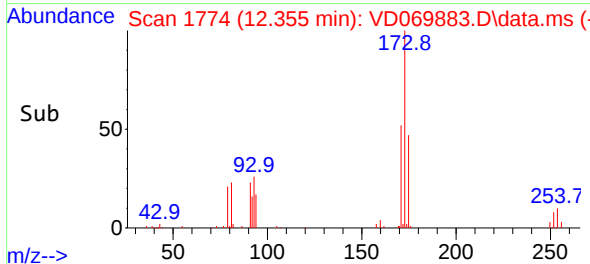
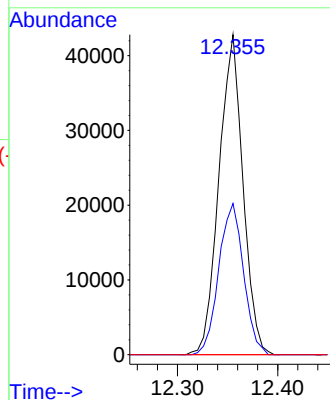
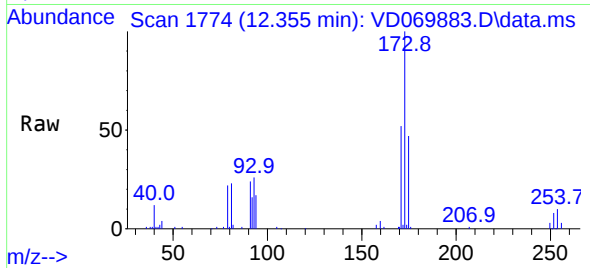
#71
Bromoform
Concen: 19.230 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion:173 Resp: 71104
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.3
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0728SBS01

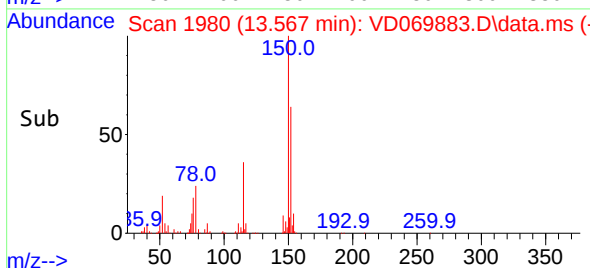
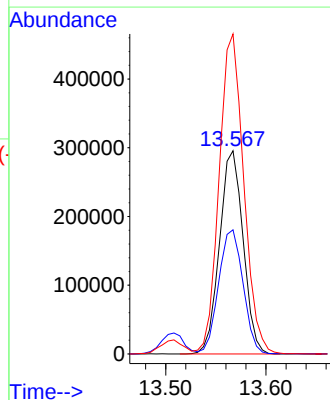
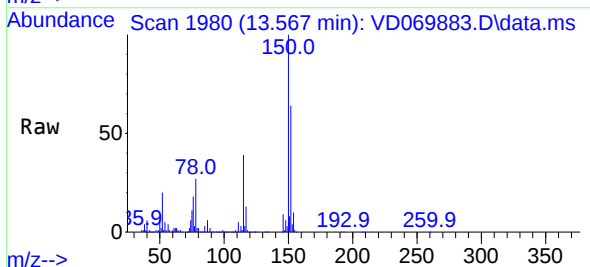
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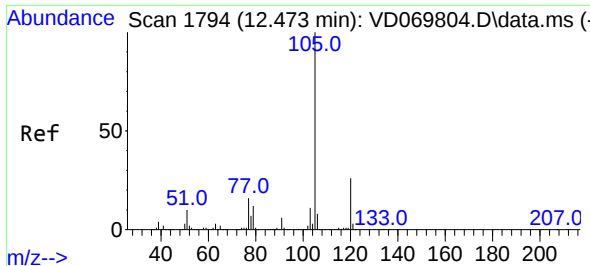
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

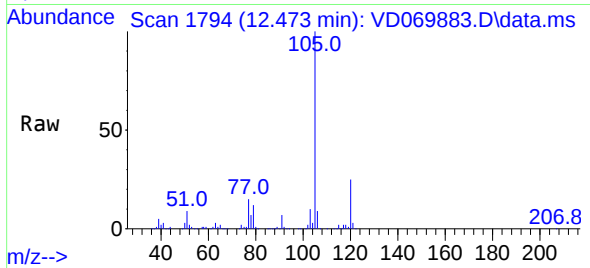
Tgt Ion:152 Resp: 483095
Ion Ratio Lower Upper
152 100
115 63.3 31.1 93.3
150 164.3 0.0 343.0





#73
Isopropylbenzene
Concen: 19.330 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

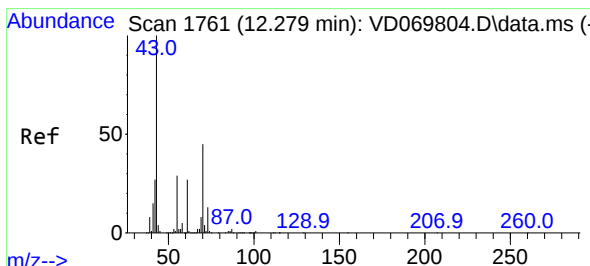
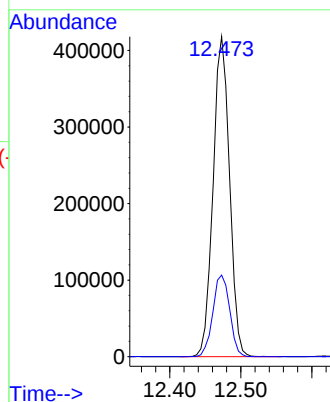
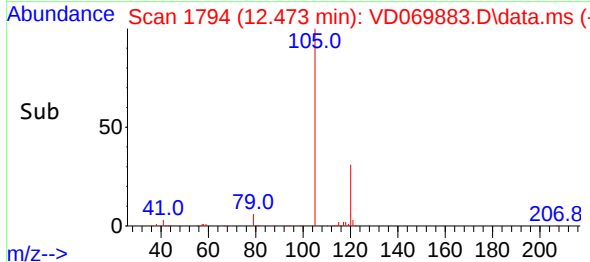
Instrument :
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ClientSampleId :
VD0728SBS01



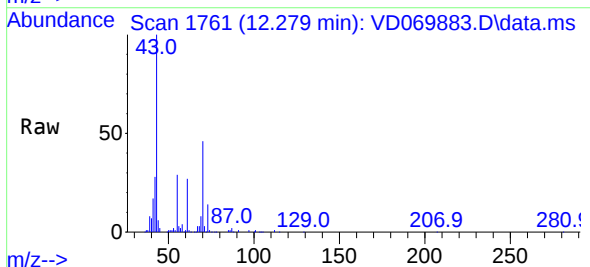
Tgt Ion:105 Resp: 670980
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

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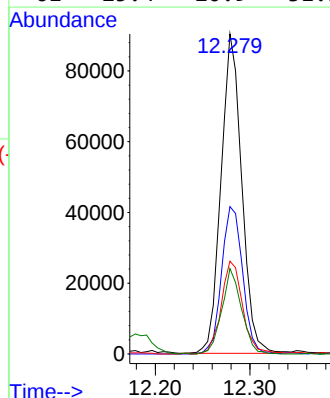
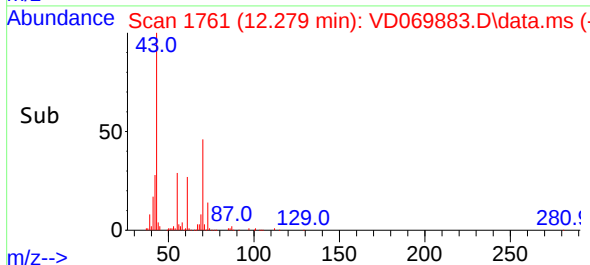
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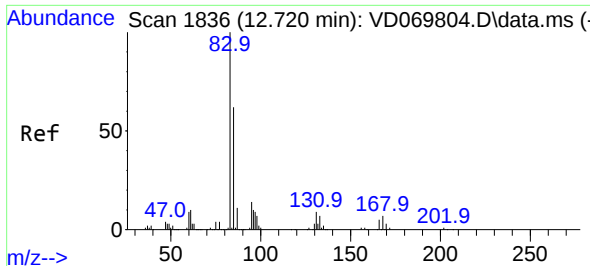


#74
N-ethyl acetate
Concen: 19.237 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



Tgt Ion: 43 Resp: 137350
Ion Ratio Lower Upper
43 100
70 47.0 37.9 56.9
55 30.1 23.7 35.5
61 25.4 20.9 31.3





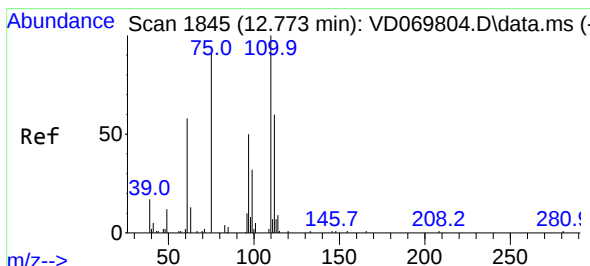
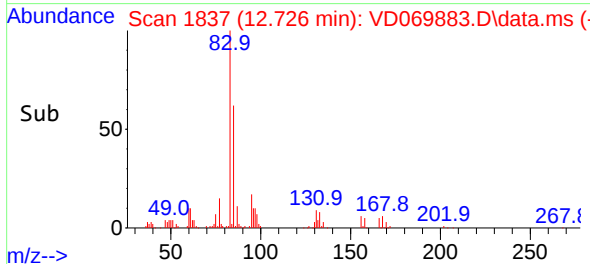
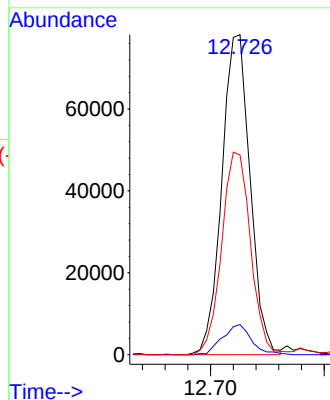
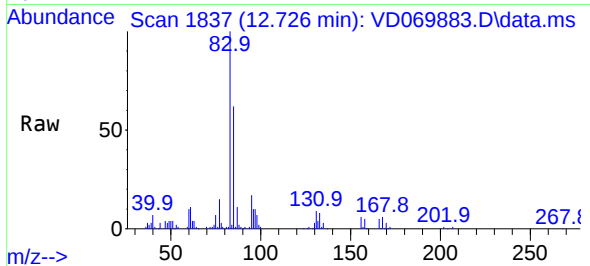
#75
1,1,2,2-Tetrachloroethane
Concen: 19.478 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 83 Resp: 135021
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 64.7 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01

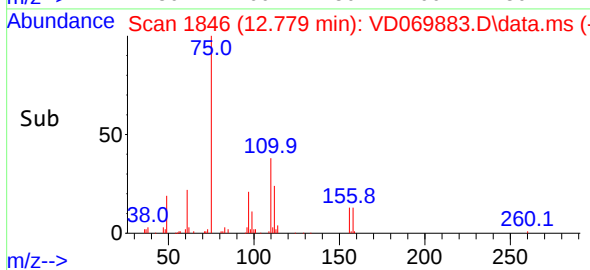
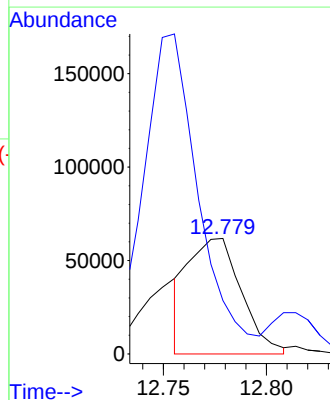
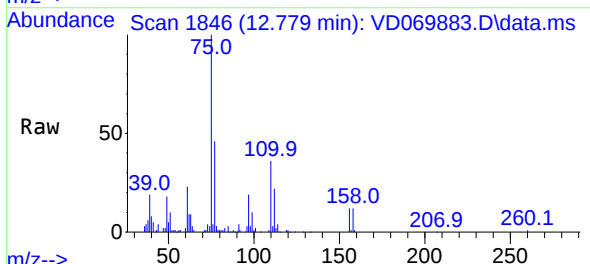
Manual Integrations
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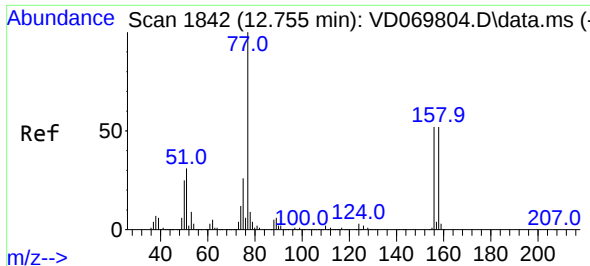
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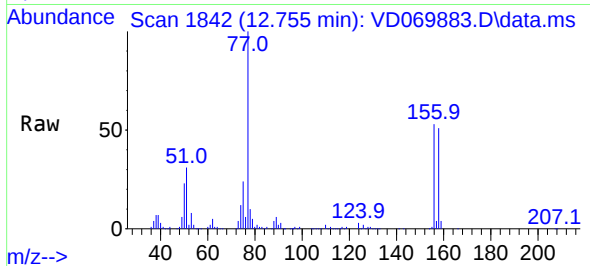
#76
1,2,3-Trichloropropane
Concen: 21.586 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 75 Resp: 110843
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

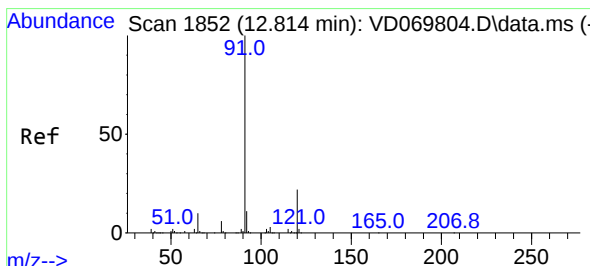
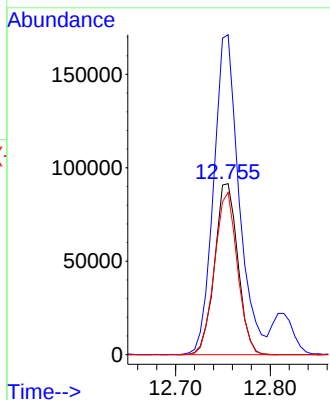
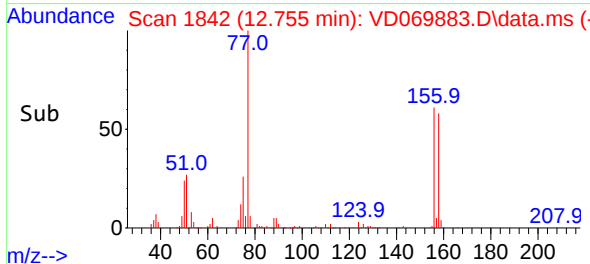




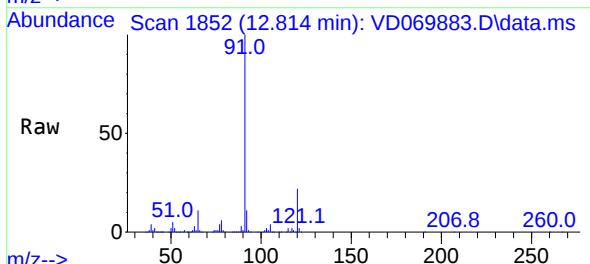
#77
Bromobenzene
Concen: 19.978 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



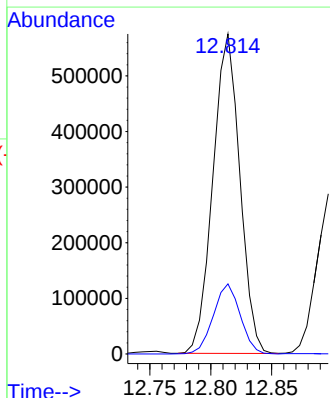
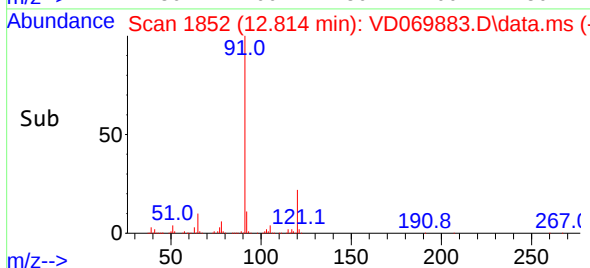
Tgt Ion:156 Resp: 156185
Ion Ratio Lower Upper
156 100
77 205.5 107.1 321.3
158 93.6 48.1 144.3



#78
n-propylbenzene
Concen: 19.863 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



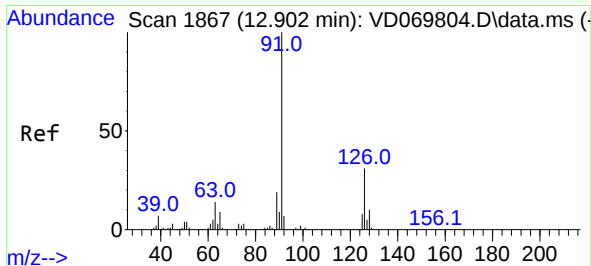
Tgt Ion: 91 Resp: 885523
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.7



Instrument :
MSVOA_D
ClientSampleId :
VD0728SBS01

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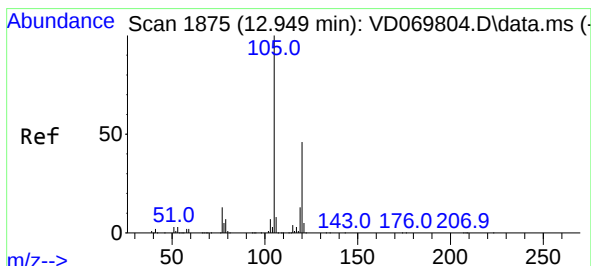
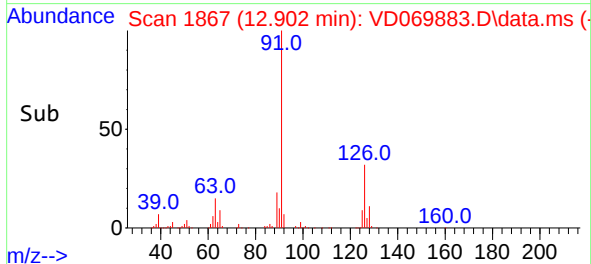
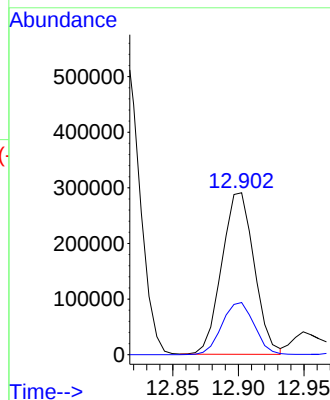
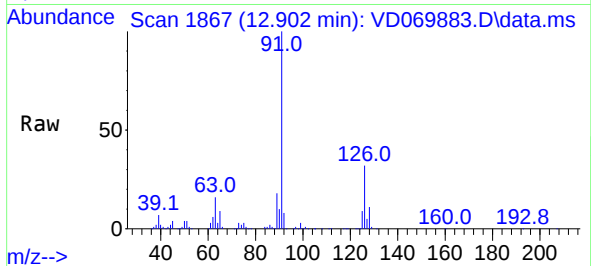
#79
2-Chlorotoluene
Concen: 19.327 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01

Tgt Ion: 91 Resp: 500484
Ion Ratio Lower Upper
91 100
126 32.4 15.9 47.7

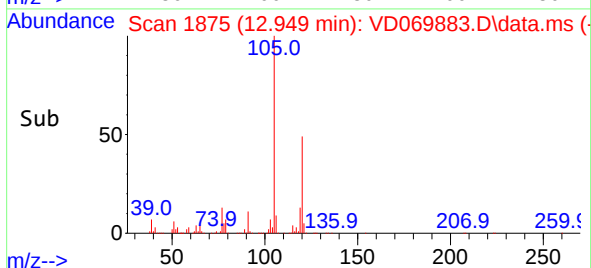
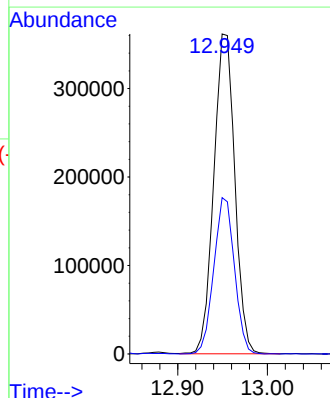
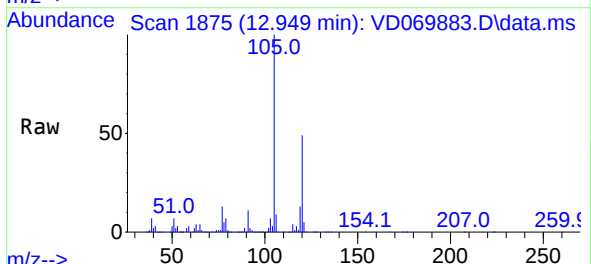
Manual Integrations
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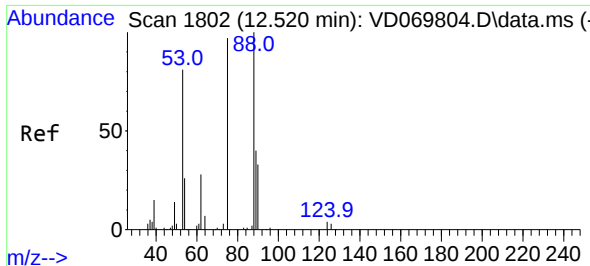
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#80
1,3,5-Trimethylbenzene
Concen: 19.802 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 105 Resp: 587972
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.2





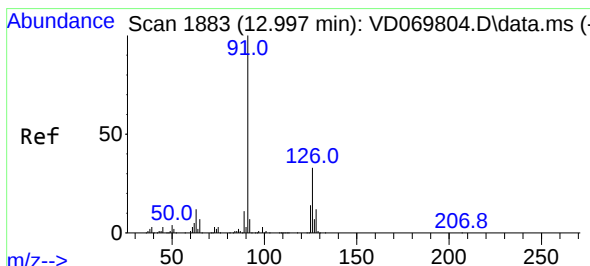
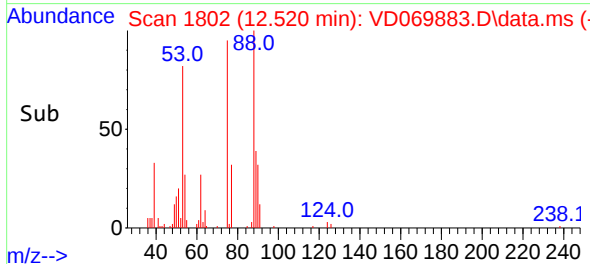
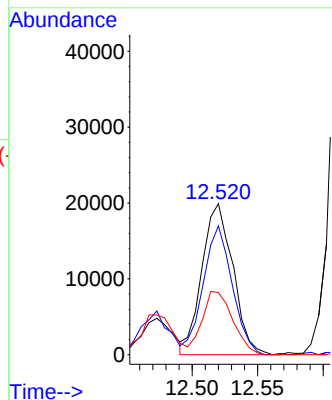
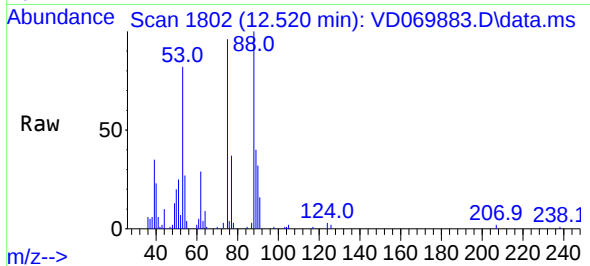
#81
trans-1,4-Dichloro-2-butene
Concen: 19.347 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 75 Resp: 32747
Ion Ratio Lower Upper
75 100
53 80.3 67.2 100.8
89 41.1 35.8 53.6

Instrument :
MSVOA_D
ClientSampleId :
VD0728SBS01

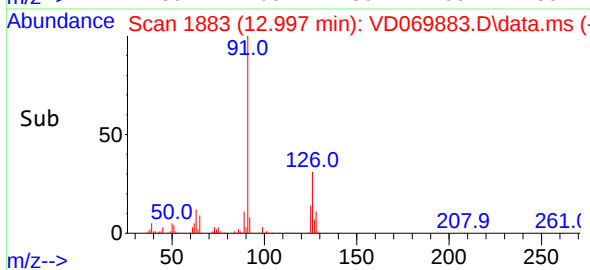
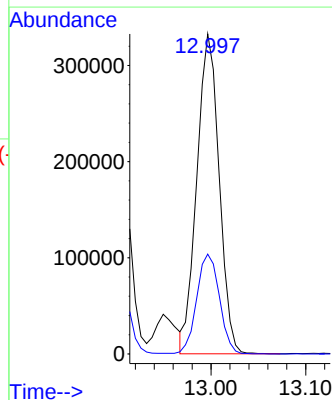
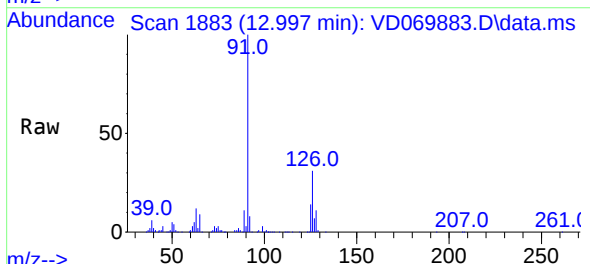
Manual Integrations
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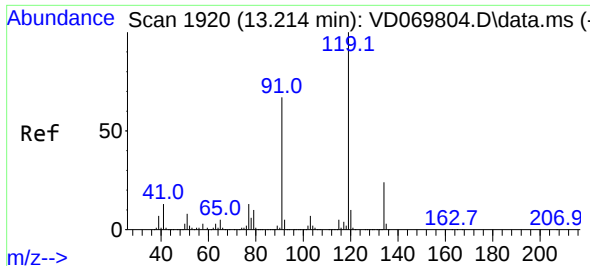
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#82
4-Chlorotoluene
Concen: 20.076 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

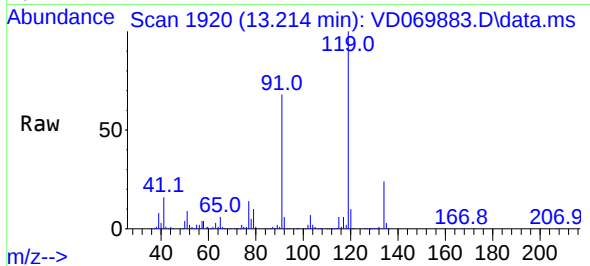
Tgt Ion: 91 Resp: 543503
Ion Ratio Lower Upper
91 100
126 31.9 15.9 47.6





#83
tert-Butylbenzene
Concen: 19.390 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

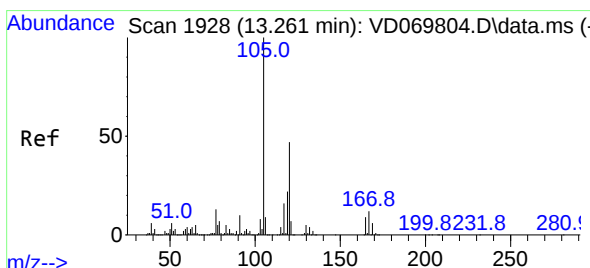
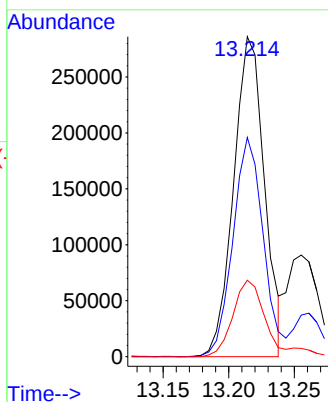
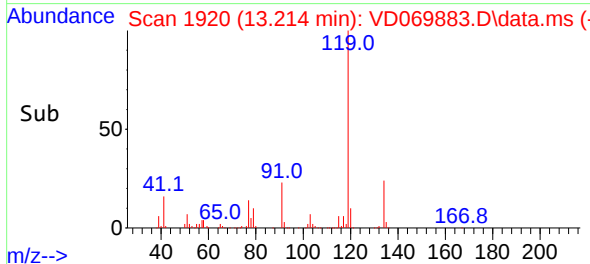
Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01



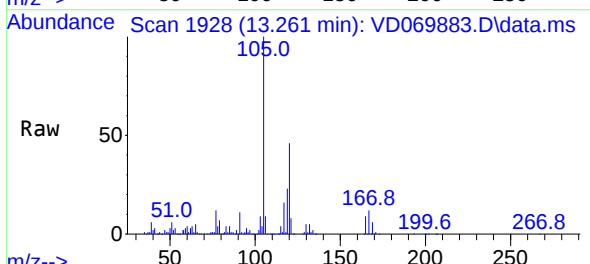
Tgt Ion:119 Resp: 468102
Ion Ratio Lower Upper
119 100
91 67.6 33.7 101.1
134 26.2 13.3 39.8

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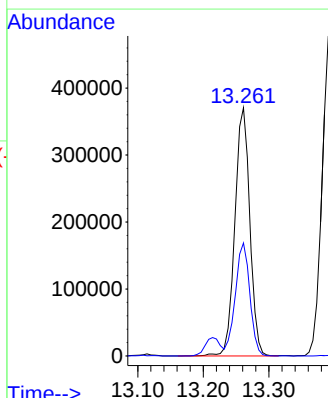
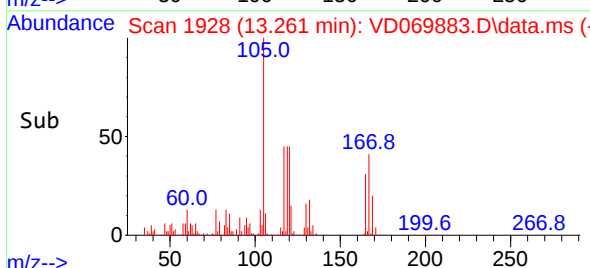
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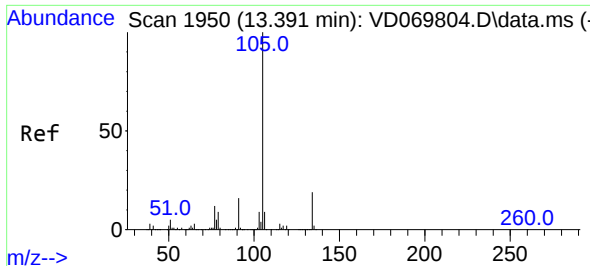


#84
1,2,4-Trimethylbenzene
Concen: 20.077 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



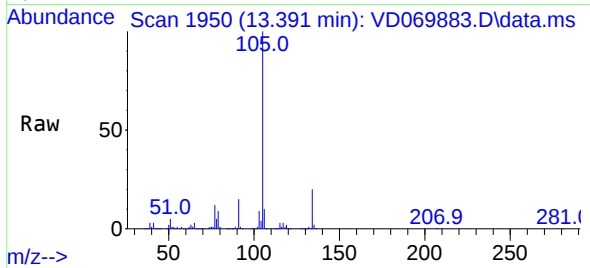
Tgt Ion:105 Resp: 588105
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.935 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069883.D
 Acq: 28 Jul 2021 12:06

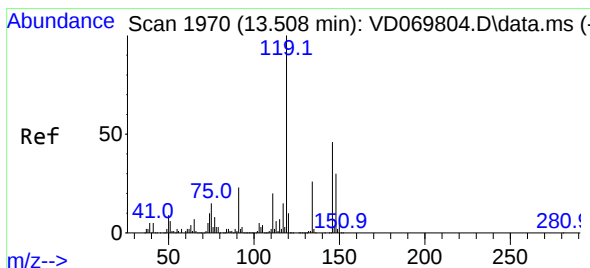
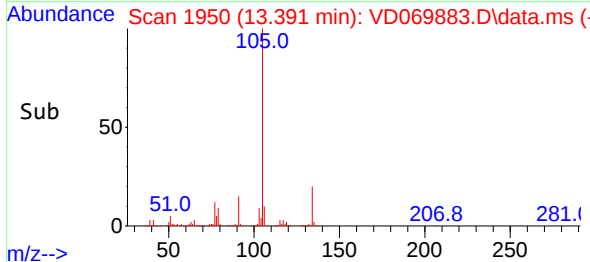
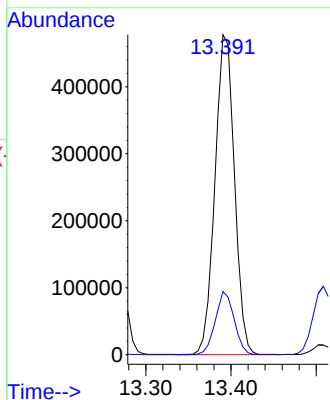
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0728SBSD01



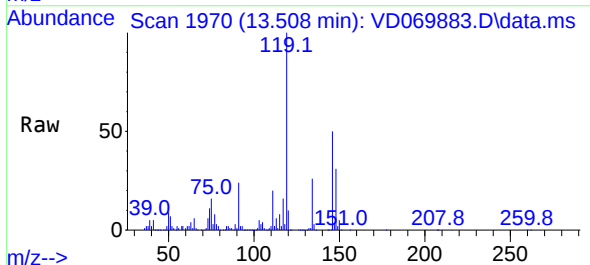
Tgt Ion:105 Resp: 760801
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6

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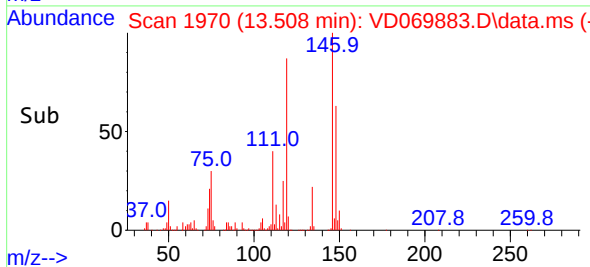
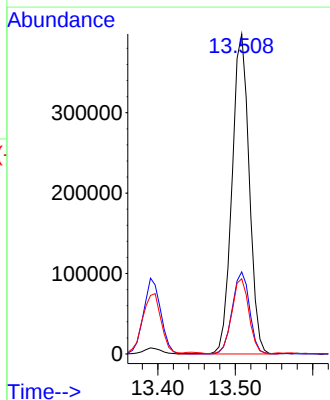
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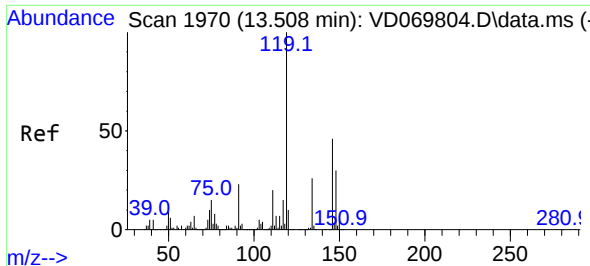


#86
 p-Isopropyltoluene
 Concen: 19.727 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069883.D
 Acq: 28 Jul 2021 12:06



Tgt Ion:119 Resp: 611656
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 23.3 11.7 35.1





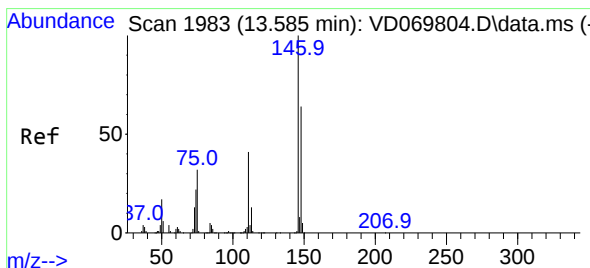
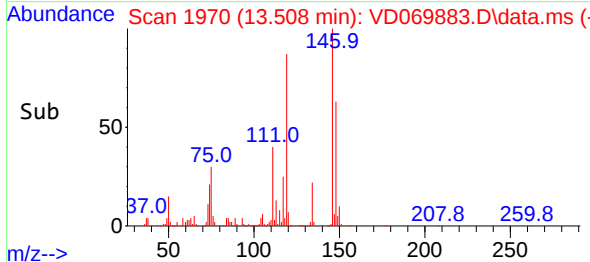
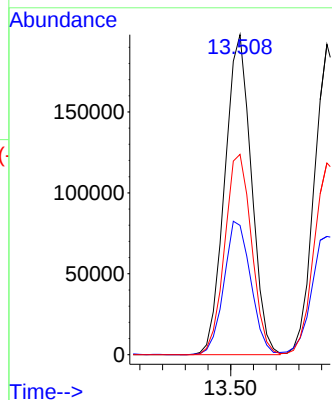
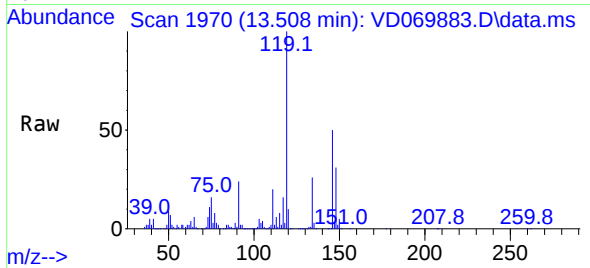
#87
1,3-Dichlorobenzene
Concen: 19.577 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion:146 Resp: 321332
Ion Ratio Lower Upper
146 100
111 42.2 21.7 65.1
148 63.3 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01

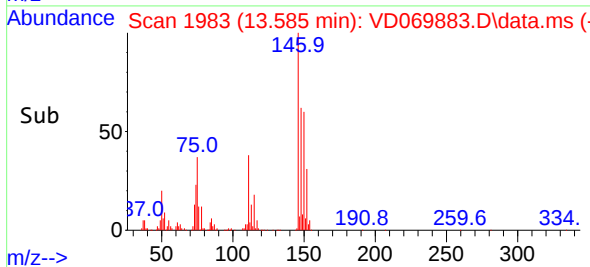
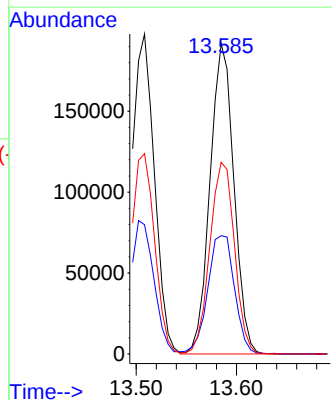
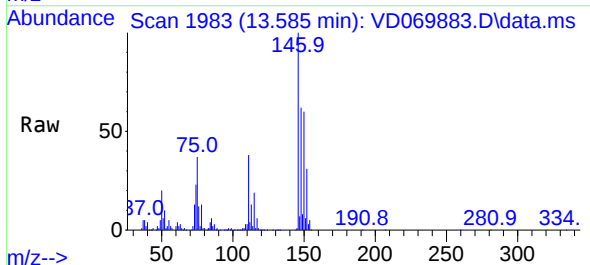
Manual Integrations
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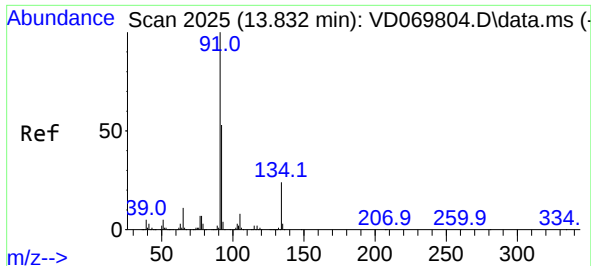
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#88
1,4-Dichlorobenzene
Concen: 19.395 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

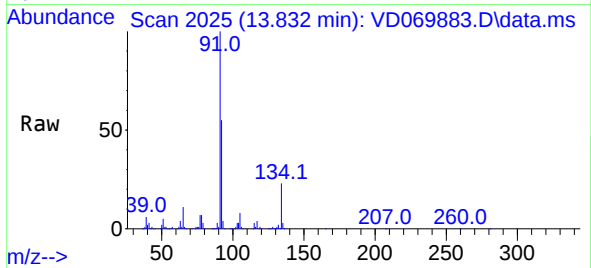
Tgt Ion:146 Resp: 317298
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.4
148 63.9 31.6 95.0





#89
n-Butylbenzene
Concen: 19.087 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

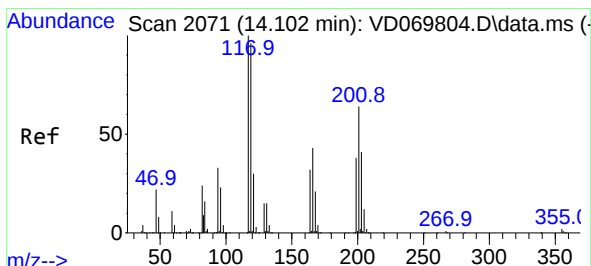
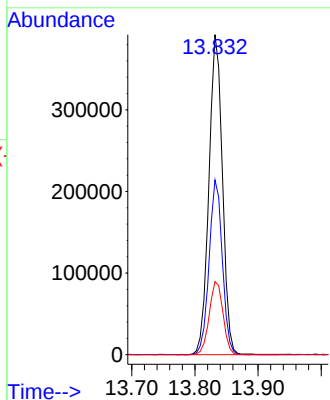
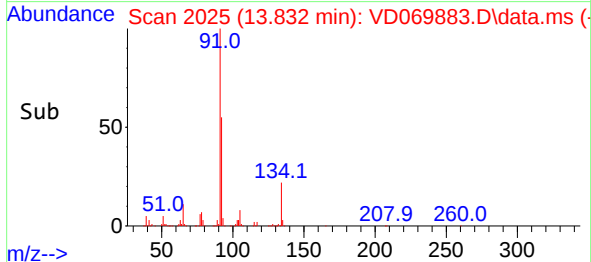
Instrument :
MSVOA_D
ClientSampleId :
VD0728SBS01



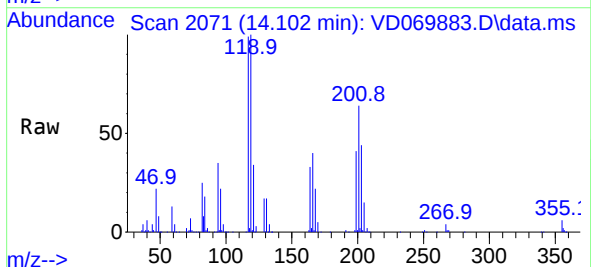
Tgt Ion: 91 Resp: 584069
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.7
134 23.3 11.9 35.7

Manual Integrations
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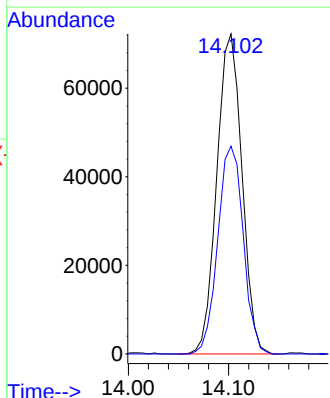
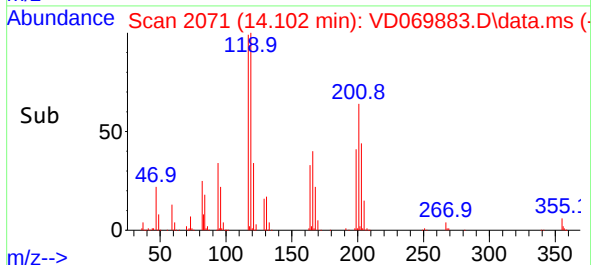
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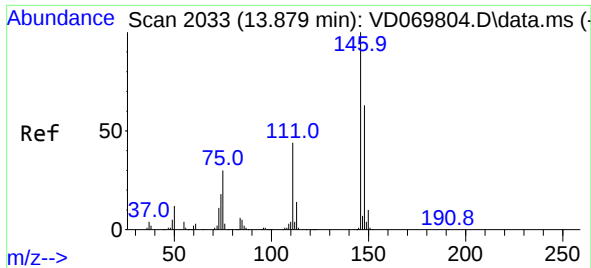


#90
Hexachloroethane
Concen: 19.171 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



Tgt Ion: 117 Resp: 125914
Ion Ratio Lower Upper
117 100
201 65.8 31.9 95.5





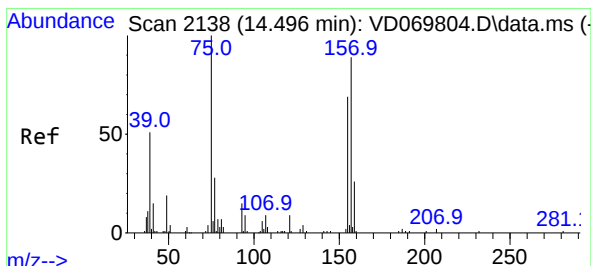
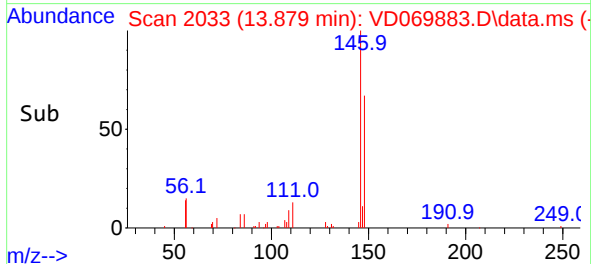
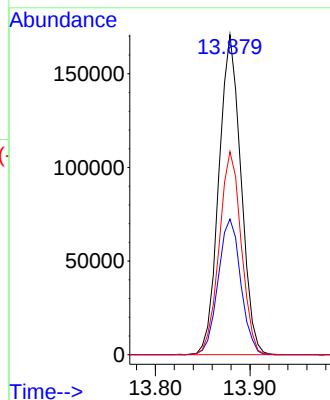
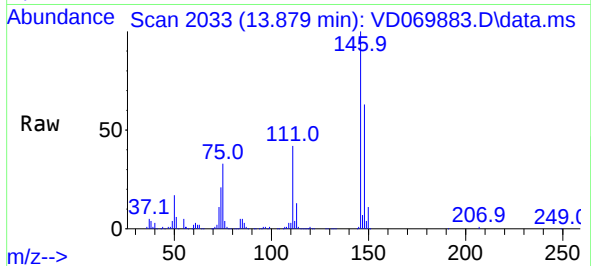
#91
1,2-Dichlorobenzene
Concen: 19.549 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion:146 Resp: 276934
Ion Ratio Lower Upper
146 100
111 43.5 21.7 65.1
148 63.5 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VD0728SBSD01

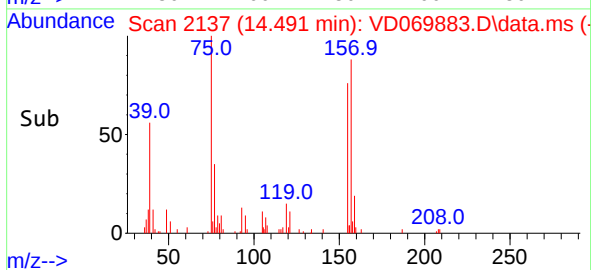
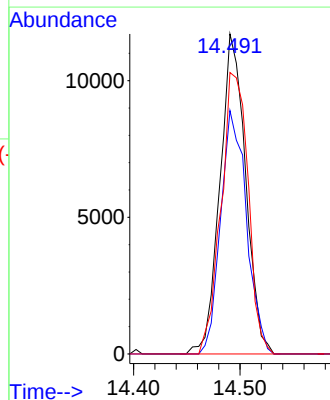
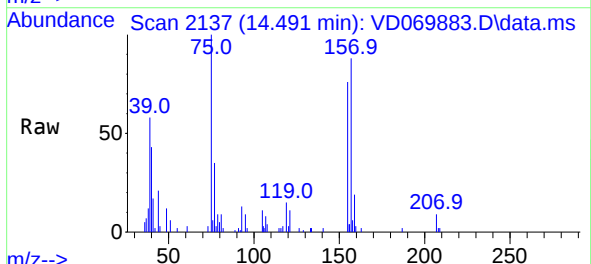
Manual Integrations
APPROVED

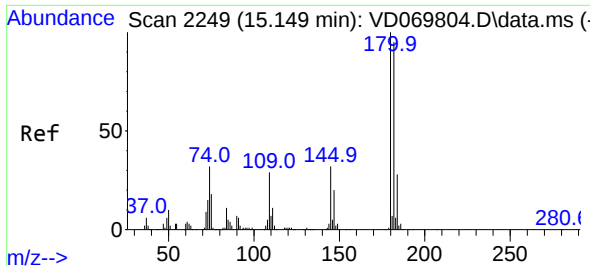
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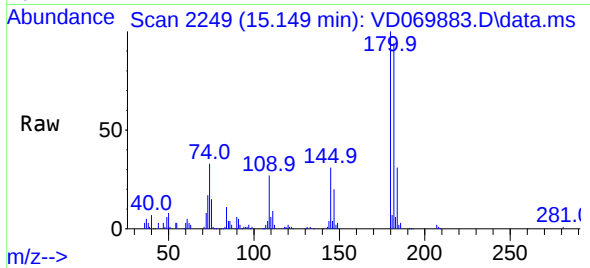
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.598 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06

Tgt Ion: 75 Resp: 19562
Ion Ratio Lower Upper
75 100
155 76.5 36.3 108.9
157 92.6 47.0 141.0

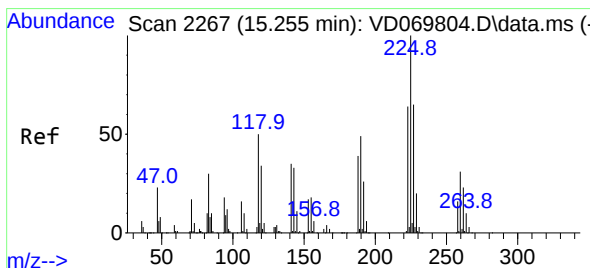
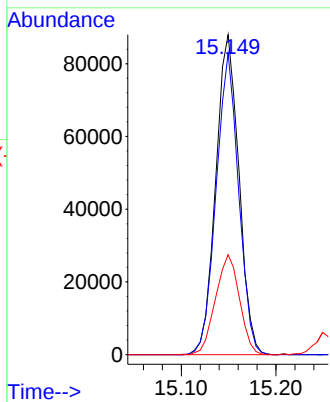
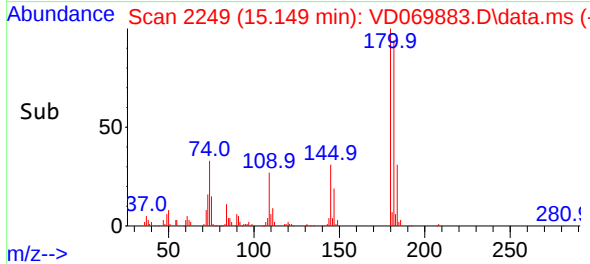




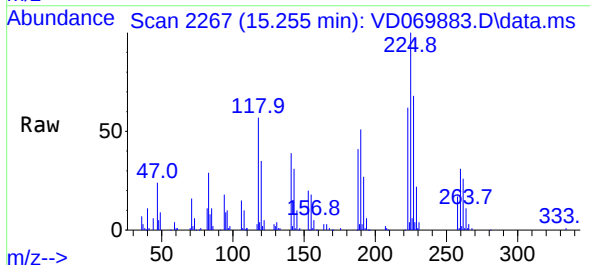
#93
1,2,4-Trichlorobenzene
Concen: 19.540 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



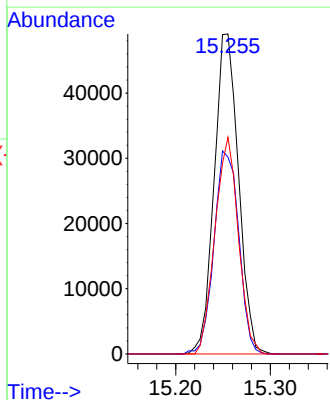
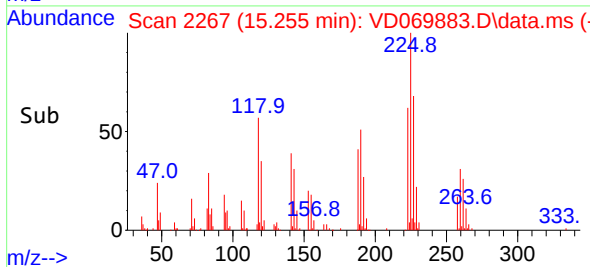
Tgt Ion:180 Resp: 149353
Ion Ratio Lower Upper
180 100
182 91.5 47.6 142.9
145 32.3 16.4 49.2



#94
Hexachlorobutadiene
Concen: 18.730 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



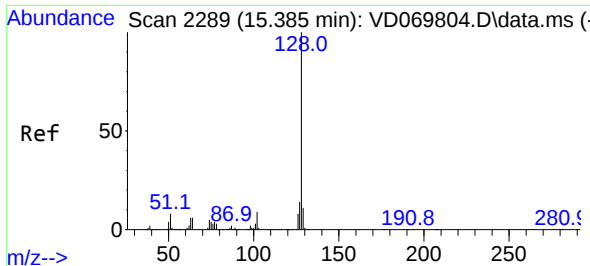
Tgt Ion:225 Resp: 87574
Ion Ratio Lower Upper
225 100
223 64.6 31.5 94.5
227 65.1 31.9 95.7



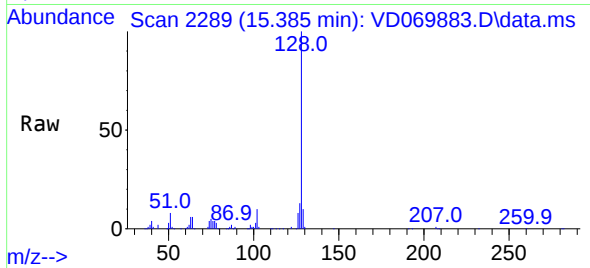
Instrument :
MSVOA_D
ClientSampleId :
VD0728SBS01

Manual Integrations
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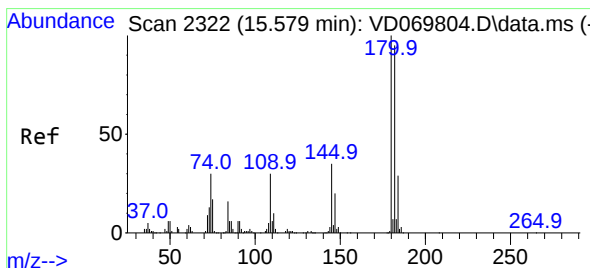
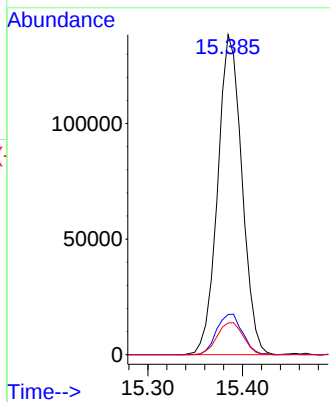
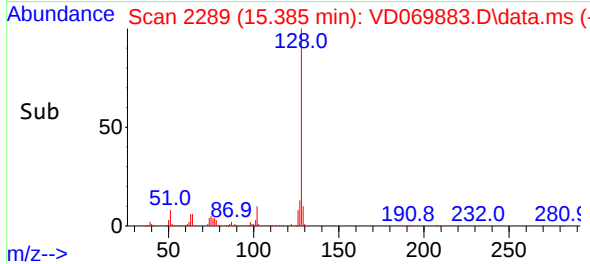
MMDadoda
7/29/2021 4:11:35 PM



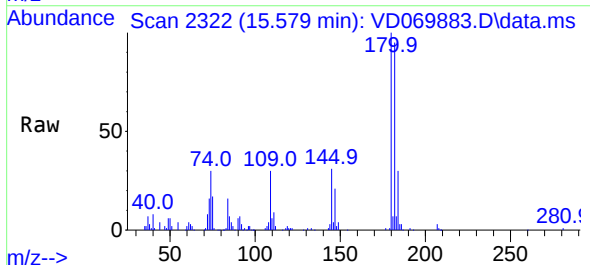
#95
Naphthalene
Concen: 19.051 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



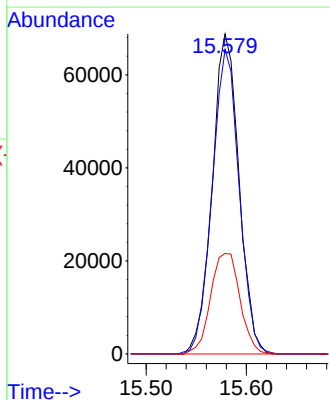
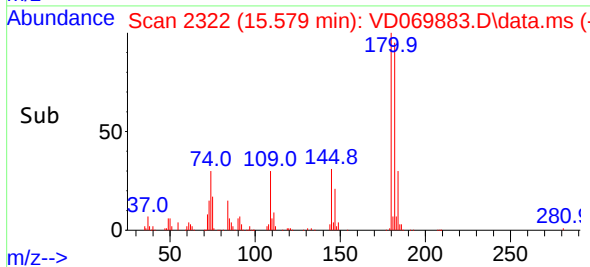
Tgt Ion:128 Resp: 246530
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.228 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD069883.D
Acq: 28 Jul 2021 12:06



Tgt Ion:180 Resp: 127094
Ion Ratio Lower Upper
180 100
182 96.1 47.3 142.0
145 34.6 17.3 51.9



Instrument :
MSVOA_D
ClientSampleId :
VD0728SBS01

Manual Integrations
APPROVED

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