

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
 Data File : VD069994.D
 Acq On : 09 Aug 2021 13:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Aug 10 07:01:34 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	7.973	168	563124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	982701	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	932845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	434669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	314998	48.638	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.280%		
35) Dibromofluoromethane	7.914	113	313831	50.659	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.320%		
50) Toluene-d8	10.332	98	1213530	50.802	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.600%		
62) 4-Bromofluorobenzene	12.626	95	425473	53.296	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	106.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	241260	40.704	ug/l	98
3) Chloromethane	2.209	50	357504	41.580	ug/l	99
4) Vinyl Chloride	2.344	62	398881	44.108	ug/l	99
5) Bromomethane	2.762	94	261563	48.988	ug/l	94
6) Chloroethane	2.915	64	267376	45.615	ug/l	96
7) Trichlorofluoromethane	3.268	101	514057	46.046	ug/l	97
8) Diethyl Ether	3.709	74	161004	51.272	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	337294	47.572	ug/l	98
10) Methyl Iodide	4.297	142	304778	43.985	ug/l	99
11) Tert butyl alcohol	5.220	59	93821	279.963	ug/l	100
12) 1,1-Dichloroethene	4.068	96	312106	48.442	ug/l	96
13) Acrolein	3.921	56	101544	216.459	ug/l	99
14) Allyl chloride	4.709	41	495179	52.421	ug/l	99
15) Acrylonitrile	5.415	53	398524	269.785	ug/l	100
16) Acetone	4.156	43	311163	265.964	ug/l	97
17) Carbon Disulfide	4.409	76	993706	43.135	ug/l	100
18) Methyl Acetate	4.715	43	172075	50.691	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	751989	56.332	ug/l	98
20) Methylene Chloride	4.962	84	446568	53.091	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	366700	48.301	ug/l	99
22) Diisopropyl ether	6.362	45	1120072	54.566	ug/l	98
23) Vinyl Acetate	6.303	43	2884779	255.034	ug/l	100
24) 1,1-Dichloroethane	6.262	63	695967	49.089	ug/l	99
25) 2-Butanone	7.209	43	448479	282.670	ug/l	99
26) 2,2-Dichloropropane	7.203	77	561545	52.088	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	408633	50.442	ug/l	99
28) Bromochloromethane	7.544	49	287267	53.367	ug/l	96
29) Tetrahydrofuran	7.556	42	297519	289.847	ug/l	99
30) Chloroform	7.709	83	689663	48.382	ug/l	98
31) Cyclohexane	7.985	56	604007	47.731	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	580214	49.176	ug/l	100
36) 1,1-Dichloropropene	8.109	75	527146	49.708	ug/l	99
37) Ethyl Acetate	7.291	43	213092	55.195	ug/l	100
38) Carbon Tetrachloride	8.091	117	483728	49.936	ug/l	98
39) Methylcyclohexane	9.350	83	626988	51.623	ug/l	98
40) Benzene	8.350	78	1534523	49.946	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	116005m	57.257	ug/l	
42) 1,2-Dichloroethane	8.420	62	402200	49.500	ug/l	100
43) Isopropyl Acetate	8.450	43	394218	56.934	ug/l	98
44) Trichloroethene	9.108	130	365383	48.292	ug/l	98
45) 1,2-Dichloropropane	9.385	63	406498	50.371	ug/l	97
46) Dibromomethane	9.473	93	195974	49.403	ug/l	98
47) Bromodichloromethane	9.656	83	511594	49.639	ug/l	99
48) Methyl methacrylate	9.450	41	192847	52.182	ug/l	97
49) 1,4-Dioxane	9.456	88	47556	1134.708	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	1068353	296.506	ug/l	100
52) Toluene	10.397	92	953554	51.164	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	473596	54.745	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	559705	53.440	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	281198	50.187	ug/l	95
56) Ethyl methacrylate	10.655	69	356190	51.307	ug/l	97
57) 1,3-Dichloropropane	10.944	76	501004	52.843	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	791110	258.835	ug/l	99
59) 2-Hexanone	10.979	43	726482	304.819	ug/l	99
60) Dibromochloromethane	11.132	129	326262	51.416	ug/l	100
61) 1,2-Dibromoethane	11.238	107	259253	51.392	ug/l	98
64) Tetrachloroethene	10.873	164	285652	48.038	ug/l	98
65) Chlorobenzene	11.661	112	973244	50.358	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	345312	49.667	ug/l	98
67) Ethyl Benzene	11.738	91	1809311	53.175	ug/l	99
68) m/p-Xylenes	11.844	106	1408032	106.747	ug/l	100
69) o-Xylene	12.173	106	639651	53.342	ug/l	100
70) Styrene	12.185	104	1134007	54.568	ug/l	100
71) Bromoform	12.355	173	172191	50.998	ug/l #	98
73) Isopropylbenzene	12.473	105	1710534	54.769	ug/l	100
74) N-amyl acetate	12.279	43	379332	59.049	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	328500	52.669	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	215746m	46.696	ug/l	
77) Bromobenzene	12.755	156	358178	50.920	ug/l	100
78) n-propylbenzene	12.814	91	2203250	54.926	ug/l	100
79) 2-Chlorotoluene	12.897	91	1227163	52.668	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1458373	54.587	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	99190	65.130	ug/l	95
82) 4-Chlorotoluene	12.997	91	1283639	52.697	ug/l	100
83) tert-Butylbenzene	13.214	119	1201442	55.312	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	1447043	54.902	ug/l	98
85) sec-Butylbenzene	13.391	105	1894178	55.161	ug/l	100
86) p-Isopropyltoluene	13.502	119	1543472	55.326	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	757776	51.311	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	741435	50.371	ug/l	99
89) n-Butylbenzene	13.832	91	1528434	55.514	ug/l	99
90) Hexachloroethane	14.096	117	304818	51.581	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	648132	50.848	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	48045	53.495	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	373337	54.287	ug/l	99
94) Hexachlorobutadiene	15.255	225	214434	50.973	ug/l	99
95) Naphthalene	15.385	128	720098	50.616	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	332673	55.937	ug/l	99

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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

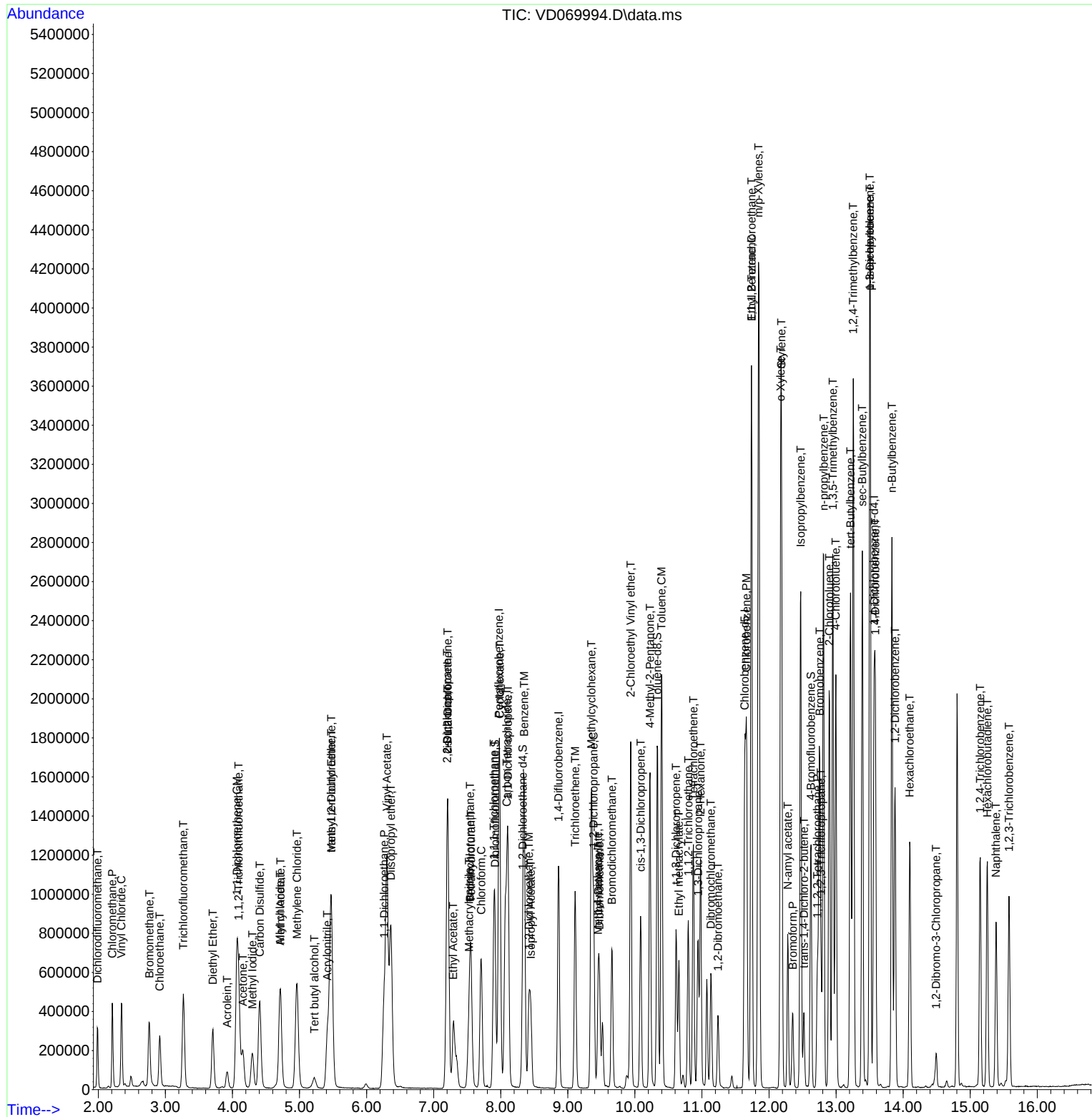
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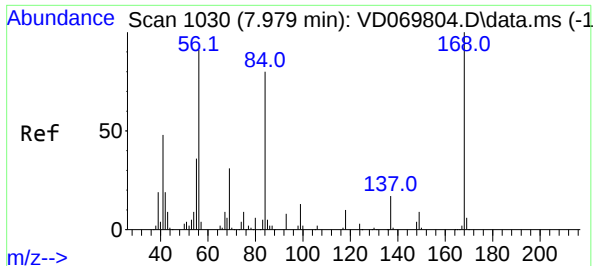
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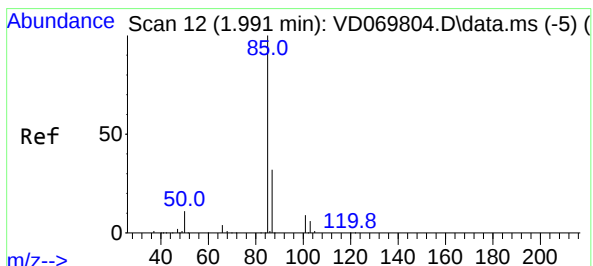
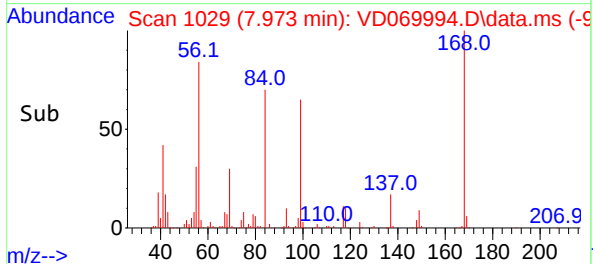
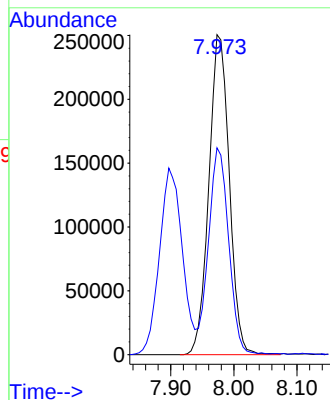
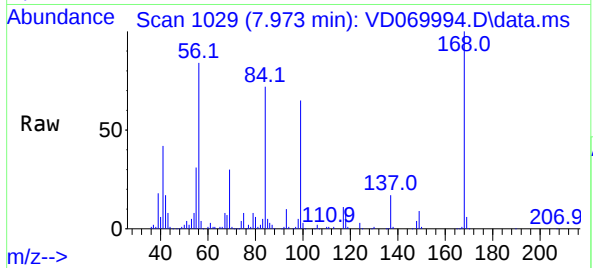
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion: 168 Resp: 563124
Ion Ratio Lower Upper
168 100
99 64.4 51.1 76.7

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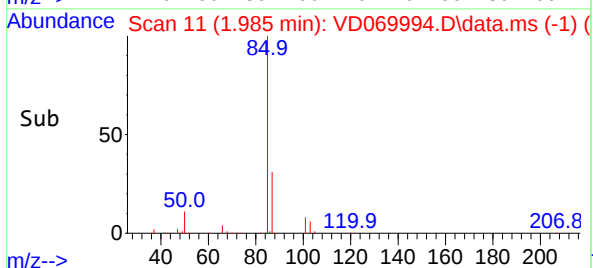
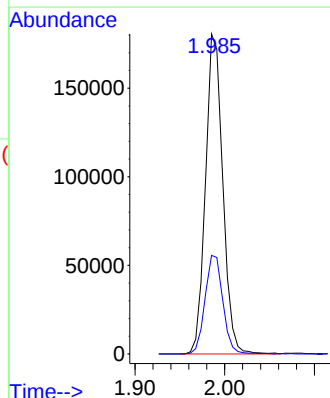
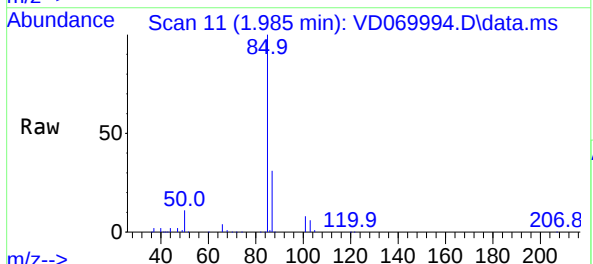
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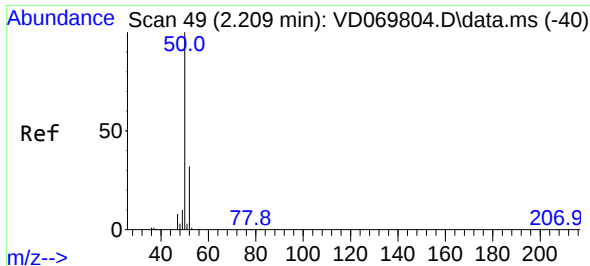
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#2
Dichlorodifluoromethane
Concen: 40.704 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

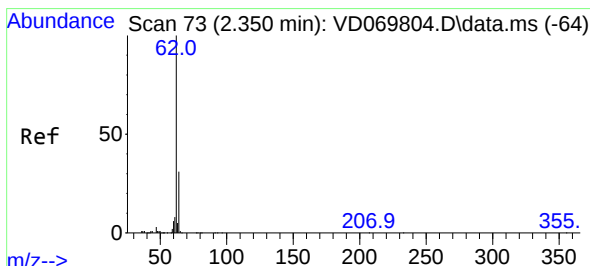
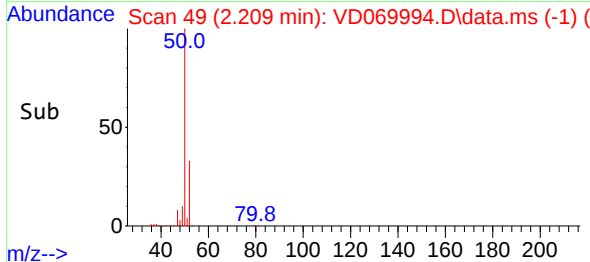
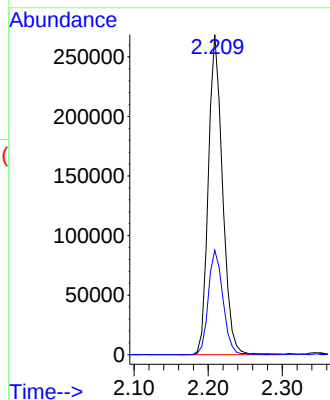
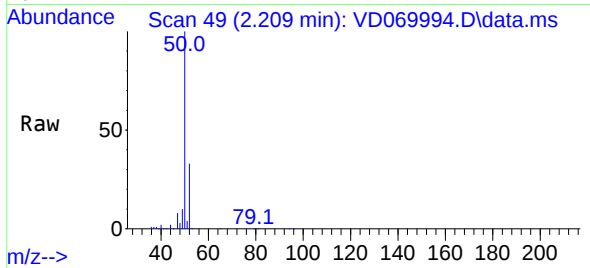
Tgt Ion: 85 Resp: 241260
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.3





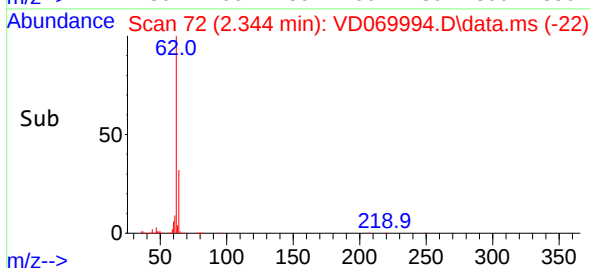
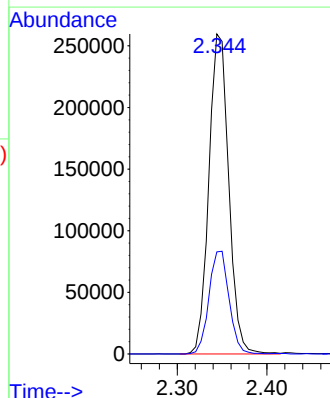
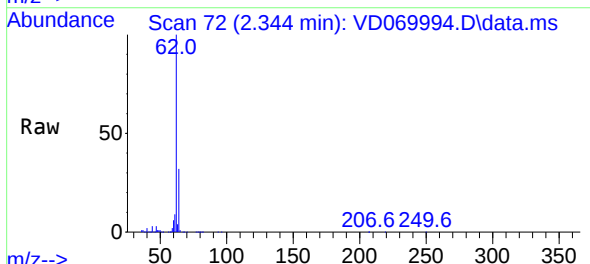
#3
Chloromethane
Concen: 41.580 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion: 50 Resp: 357504
Ion Ratio Lower Upper
50 100
52 32.7 25.7 38.5



#4
Vinyl Chloride
Concen: 44.108 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

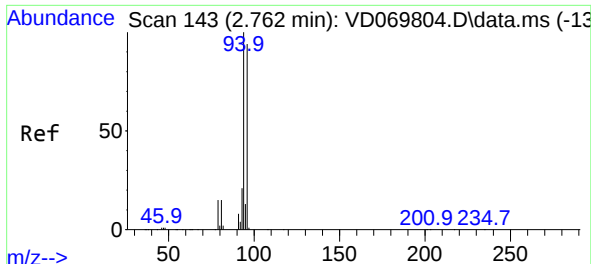
Tgt Ion: 62 Resp: 398881
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4



Instrument :
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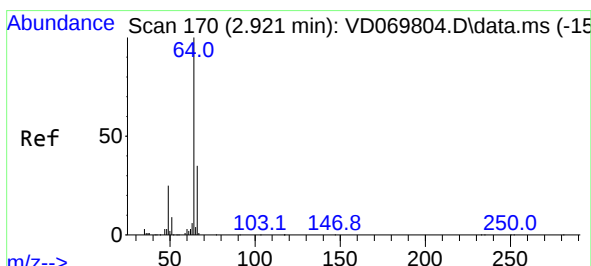
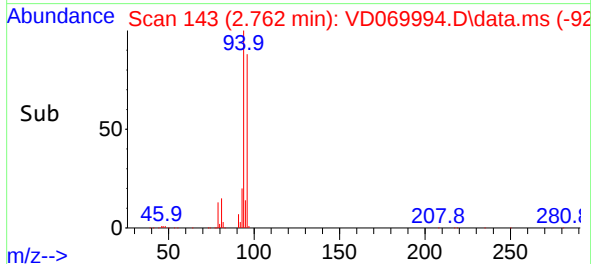
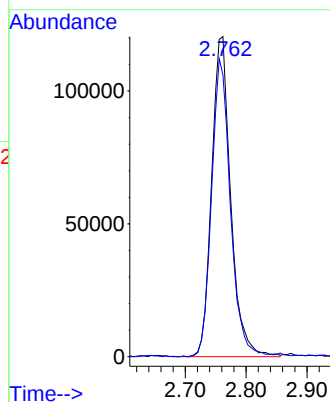
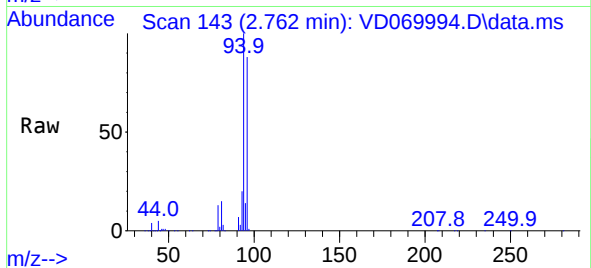
#5
Bromomethane
Concen: 48.988 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion: 94 Resp: 261563
Ion Ratio Lower Upper
94 100
96 88.1 74.8 112.2

Instrument :
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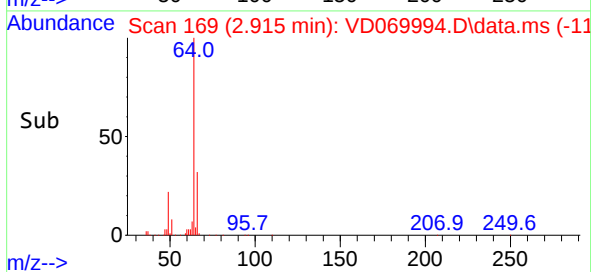
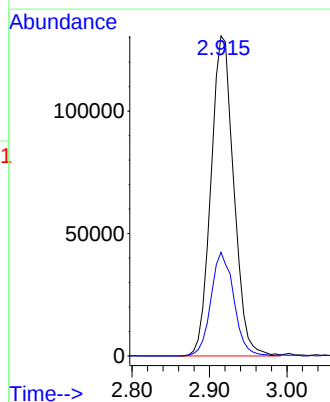
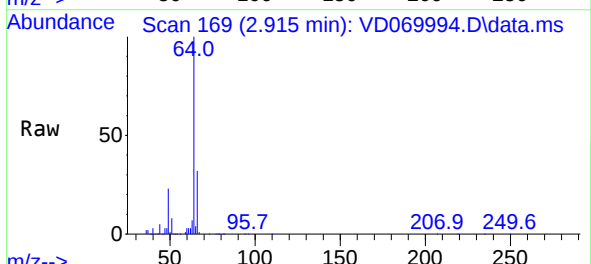
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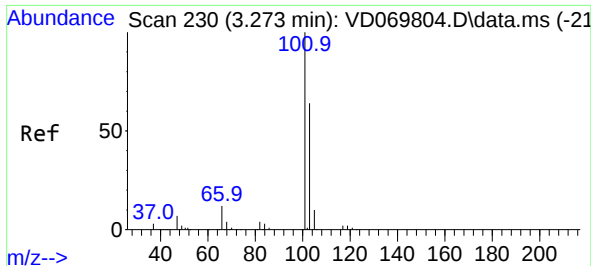
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#6
Chloroethane
Concen: 45.615 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion: 64 Resp: 267376
Ion Ratio Lower Upper
64 100
66 32.4 27.8 41.6





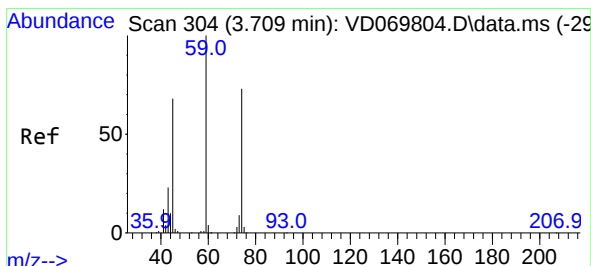
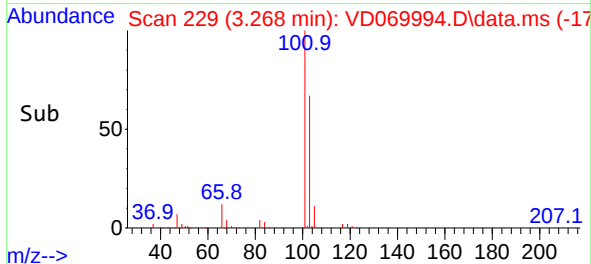
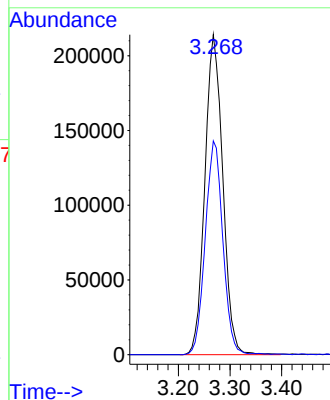
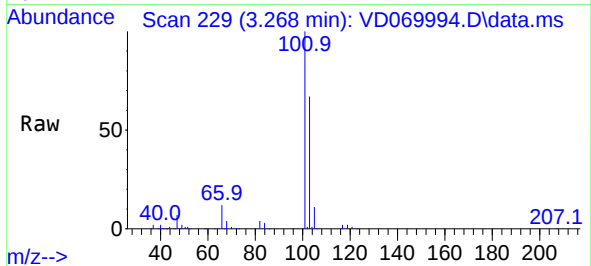
#7
Trichlorofluoromethane
Concen: 46.046 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion:101 Resp: 514057
Ion Ratio Lower Upper
101 100
103 66.8 51.3 76.9

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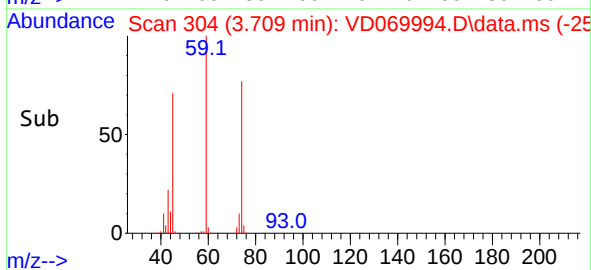
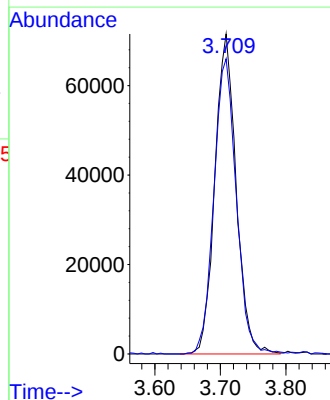
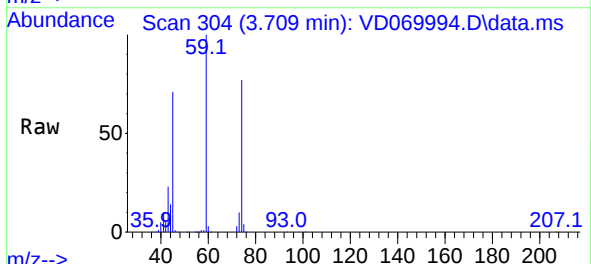
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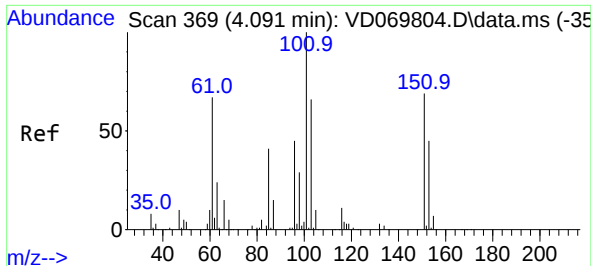
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#8
Diethyl Ether
Concen: 51.272 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069994.D
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Tgt Ion: 74 Resp: 161004
Ion Ratio Lower Upper
74 100
45 97.1 46.8 140.4





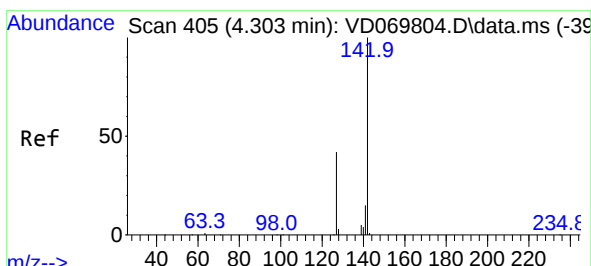
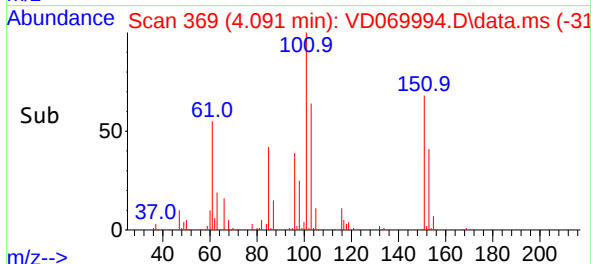
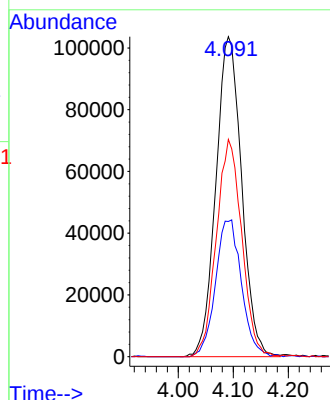
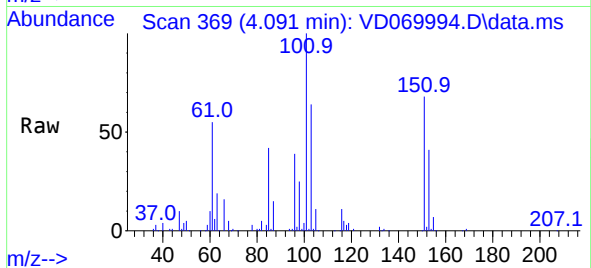
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.572 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion:101 Resp: 337294
Ion Ratio Lower Upper
101 100
85 43.1 34.7 52.1
151 66.9 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

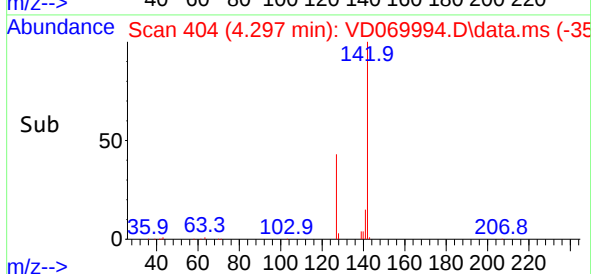
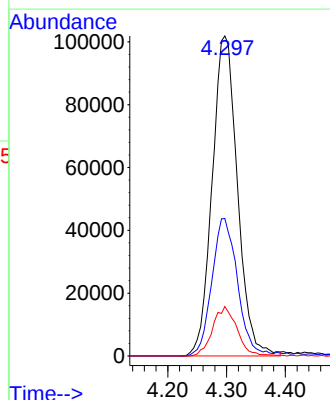
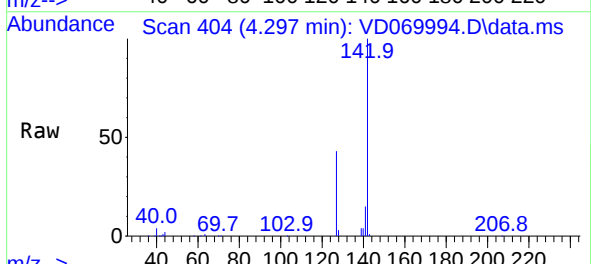
Manual Integrations
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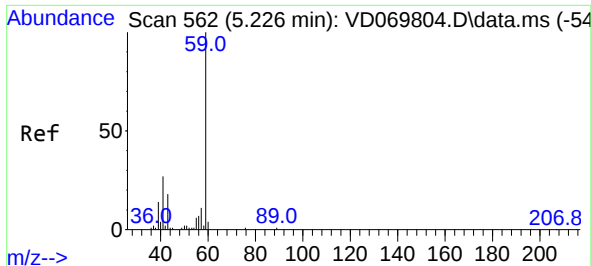
MMDadoda
8/10/2021 6:08:30 PM



#10
Methyl Iodide
Concen: 43.985 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

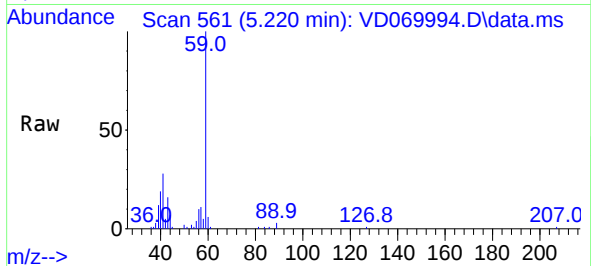
Tgt Ion:142 Resp: 304778
Ion Ratio Lower Upper
142 100
127 43.5 35.7 53.5
141 14.9 12.0 18.0





#11
Tert butyl alcohol
Concen: 279.963 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

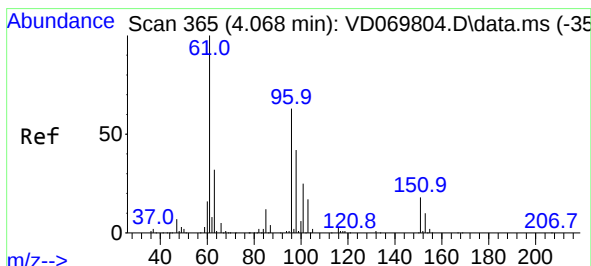
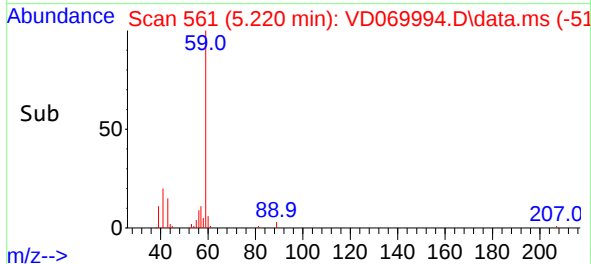
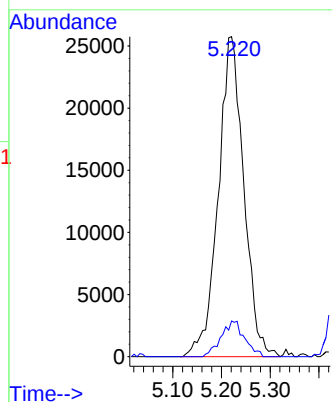
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 93821
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

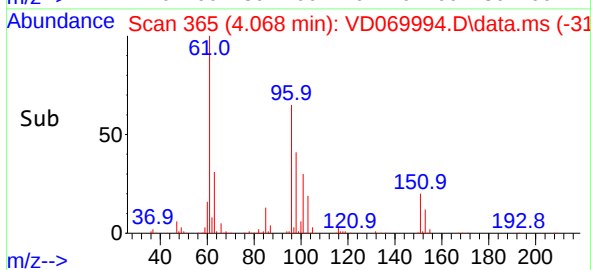
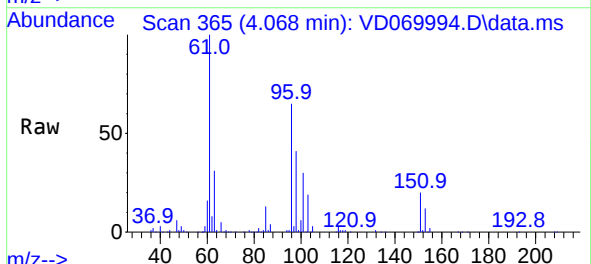
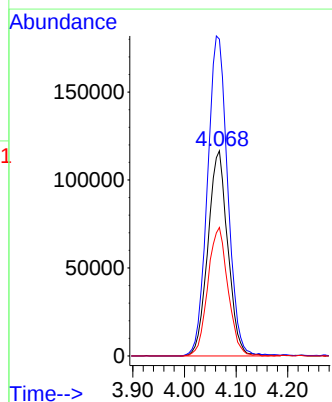
Manual Integrations
APPROVED

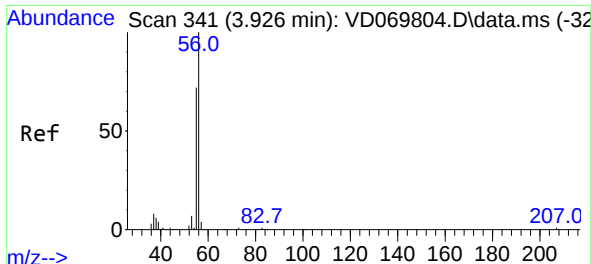
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#12
1,1-Dichloroethene
Concen: 48.442 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

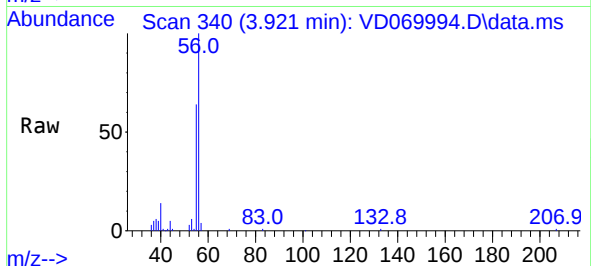
Tgt Ion: 96 Resp: 312106
Ion Ratio Lower Upper
96 100
61 154.4 126.9 190.3
98 62.6 53.2 79.8





#13
Acrolein
Concen: 216.459 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

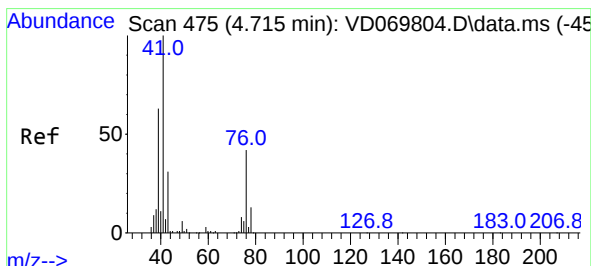
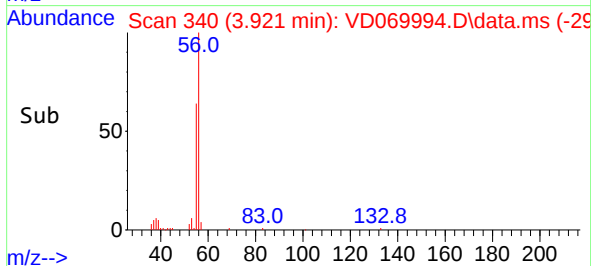
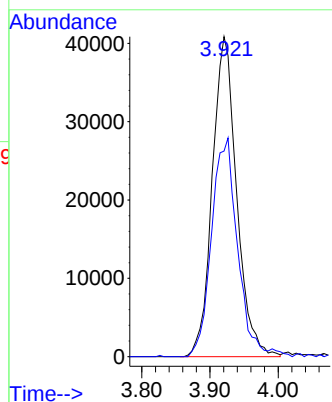
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 101544
Ion Ratio Lower Upper
56 100
55 72.2 57.2 85.8

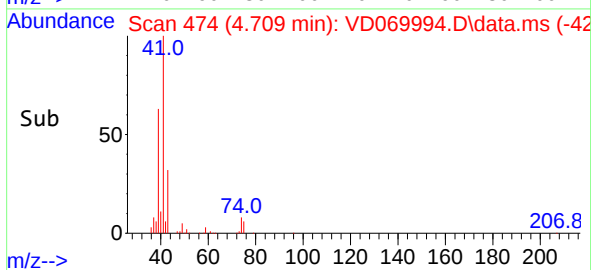
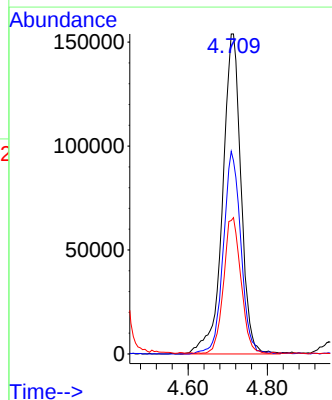
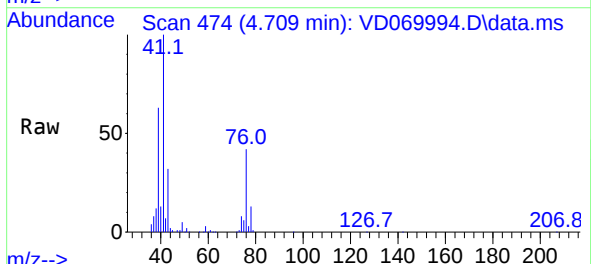
Manual Integrations
APPROVED

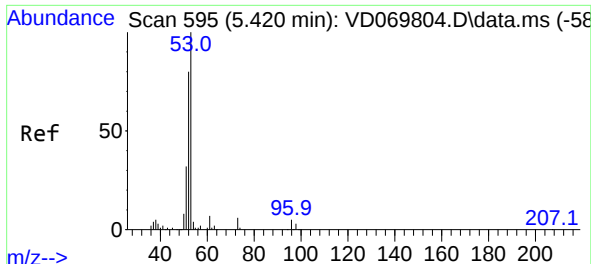
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#14
Allyl chloride
Concen: 52.421 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

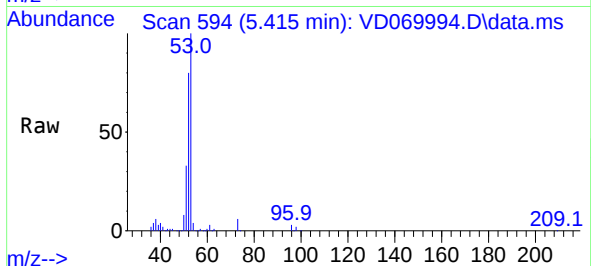
Tgt Ion: 41 Resp: 495179
Ion Ratio Lower Upper
41 100
39 60.5 49.8 74.6
76 39.8 31.8 47.8





#15
Acrylonitrile
Concen: 269.785 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

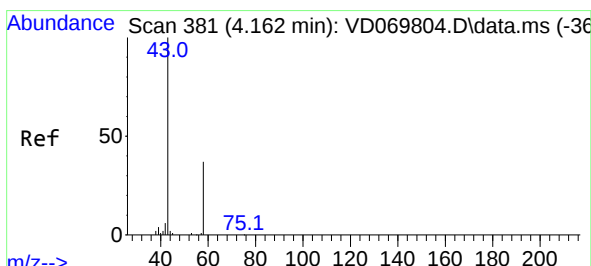
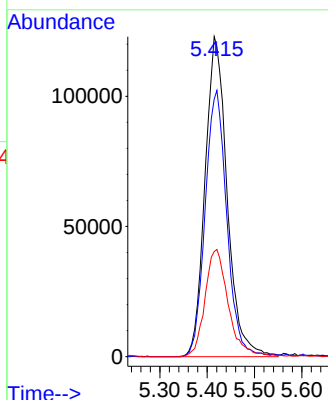
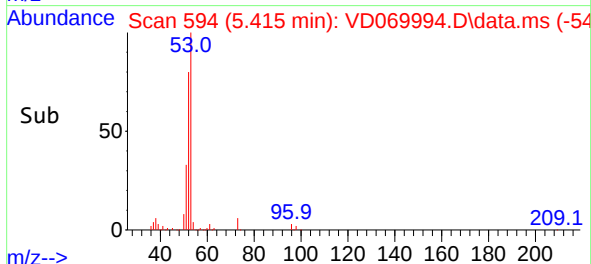
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



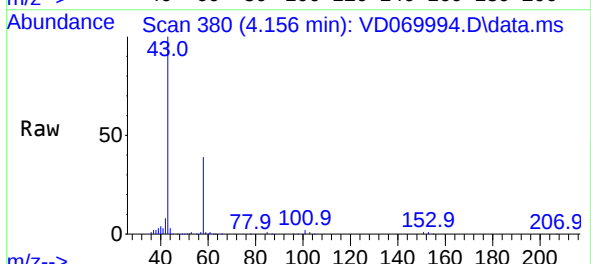
Tgt Ion: 53 Resp: 398524
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 35.2 28.3 42.5

Manual Integrations
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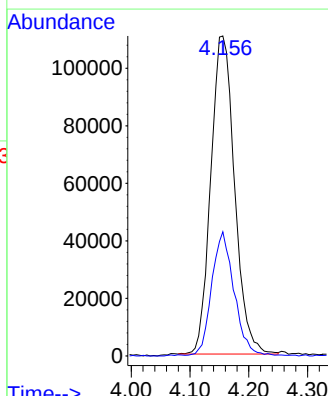
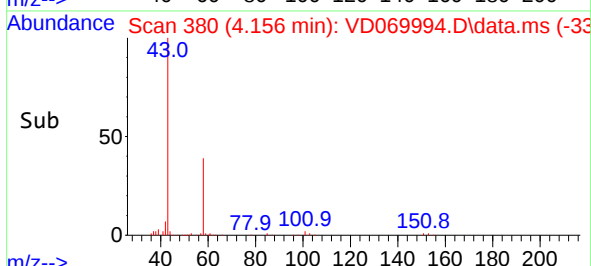
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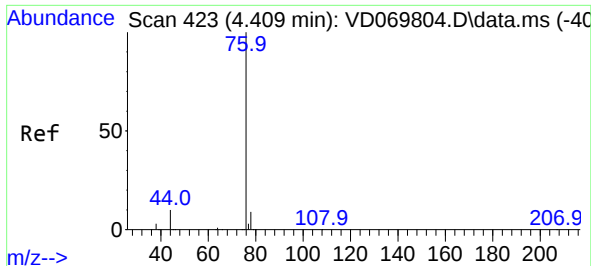


#16
Acetone
Concen: 265.964 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



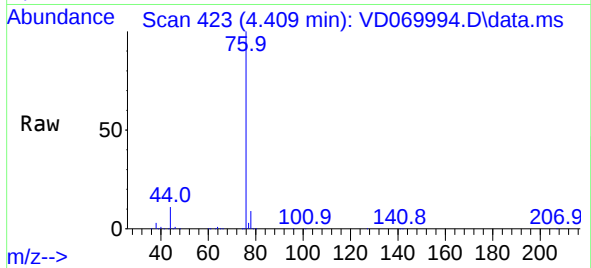
Tgt Ion: 43 Resp: 311163
Ion Ratio Lower Upper
43 100
58 38.7 29.4 44.0





#17
Carbon Disulfide
Concen: 43.135 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

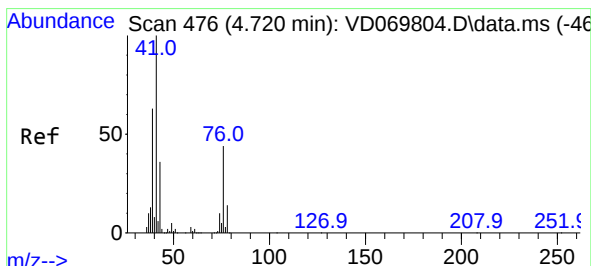
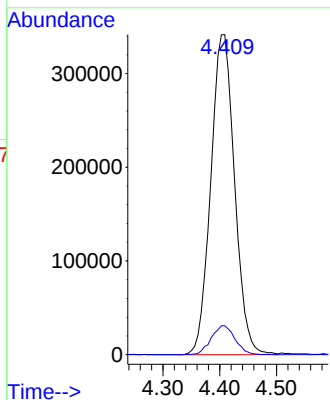
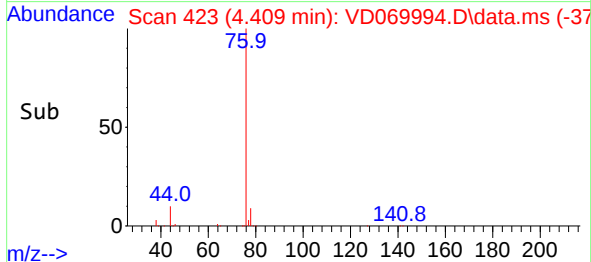
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



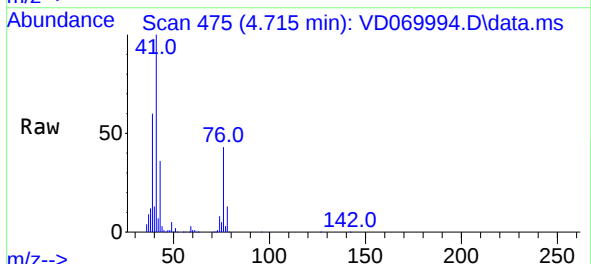
Tgt Ion: 76 Resp: 993706
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

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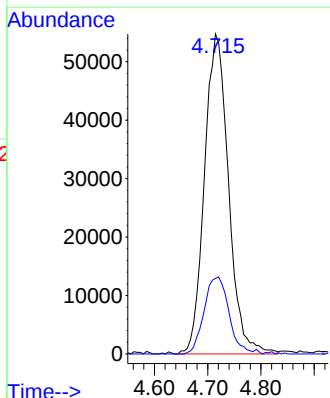
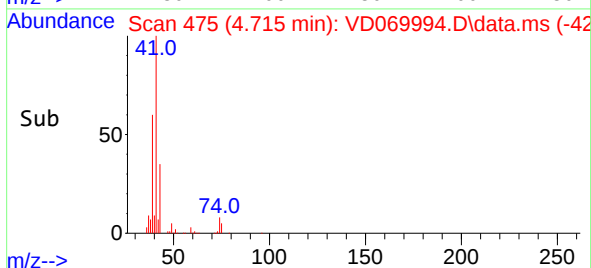
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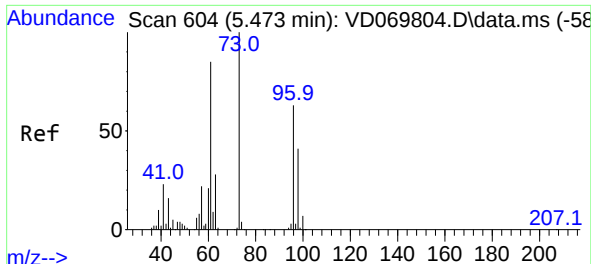


#18
Methyl Acetate
Concen: 50.691 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



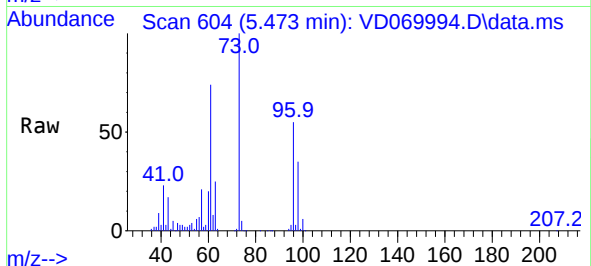
Tgt Ion: 43 Resp: 172075
Ion Ratio Lower Upper
43 100
74 24.9 21.4 32.2





#19
Methyl tert-butyl Ether
Concen: 56.332 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

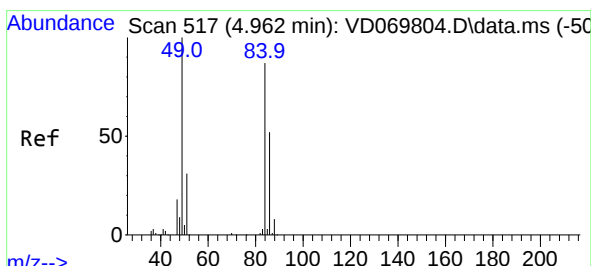
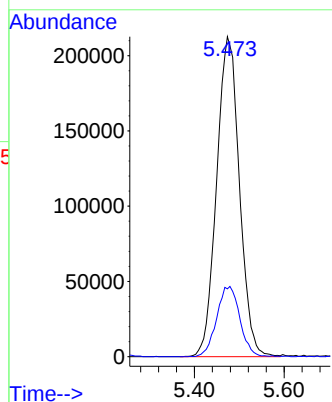
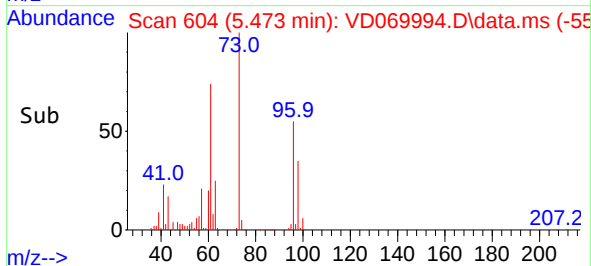
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



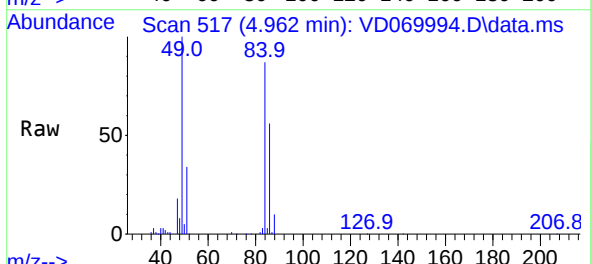
Tgt Ion: 73 Resp: 751989
Ion Ratio Lower Upper
73 100
57 21.2 17.8 26.8

Manual Integrations
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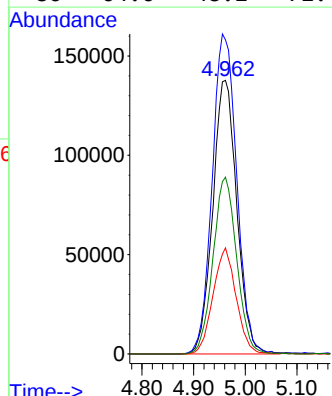
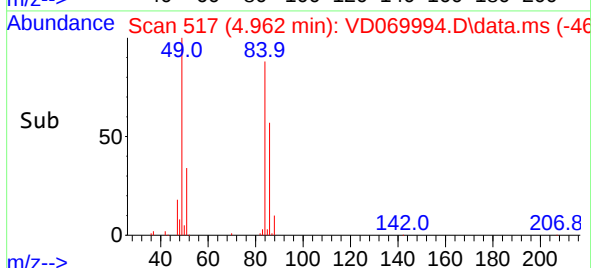
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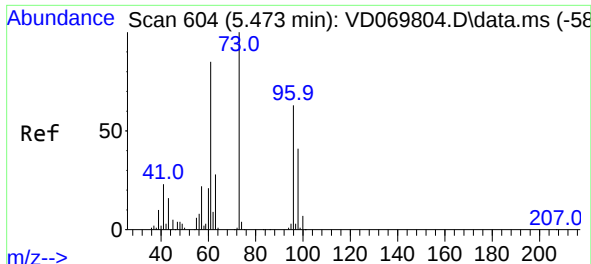


#20
Methylene Chloride
Concen: 53.091 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



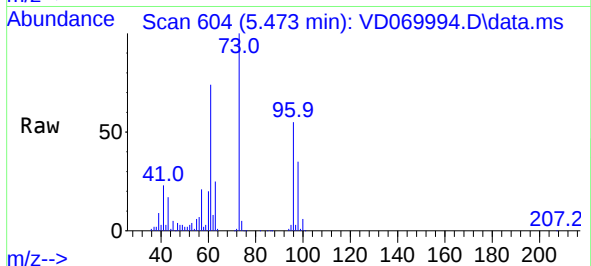
Tgt Ion: 84 Resp: 446568
Ion Ratio Lower Upper
84 100
49 114.8 92.4 138.6
51 38.8 28.5 42.7
86 64.6 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 48.301 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

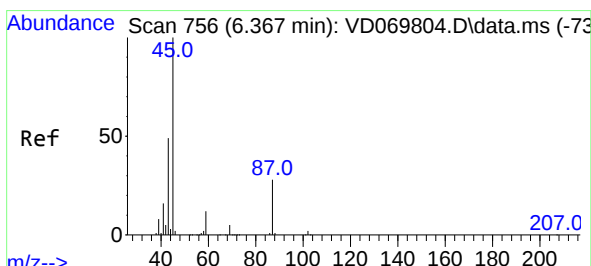
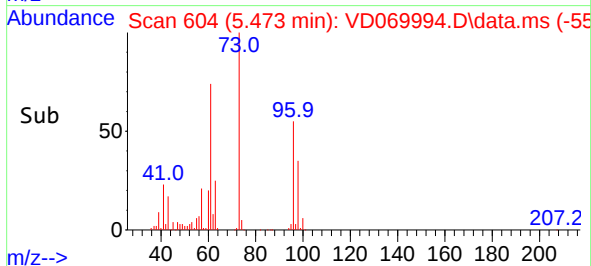
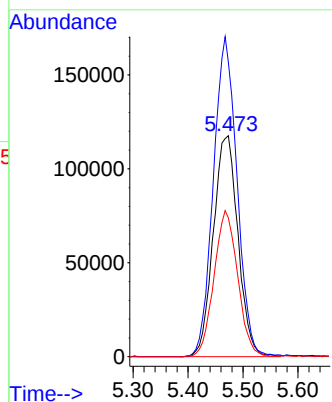
Instrument :
MSVOA_D
ClientSampleID :
VSTDCCC050



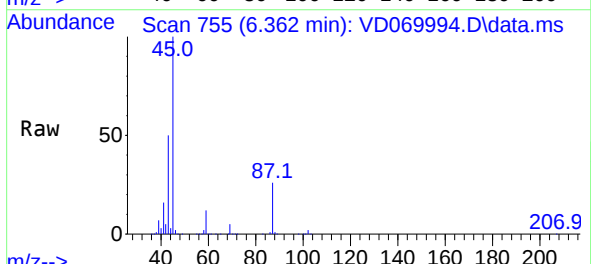
Tgt Ion: 96 Resp: 366700
Ion Ratio Lower Upper
96 100
61 133.3 107.0 160.6
98 62.8 52.3 78.5

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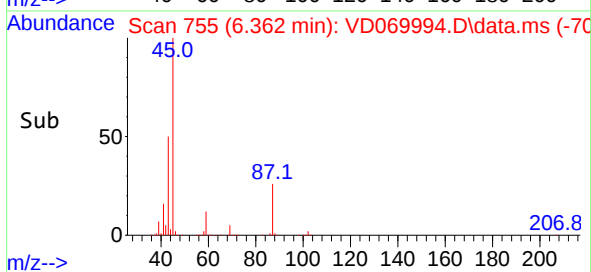
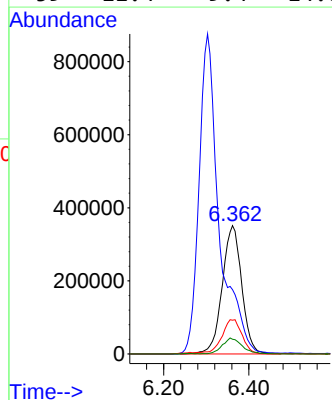
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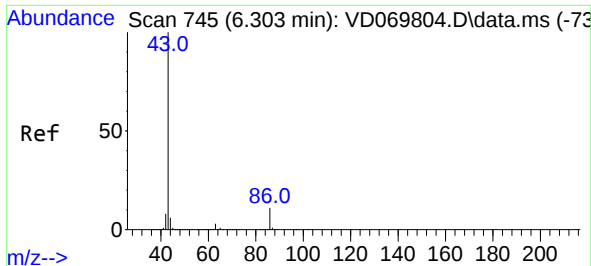


#22
Diisopropyl ether
Concen: 54.566 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



Tgt Ion: 45 Resp: 1120072
Ion Ratio Lower Upper
45 100
43 49.7 39.2 58.8
87 26.3 22.3 33.5
59 11.4 9.4 14.0





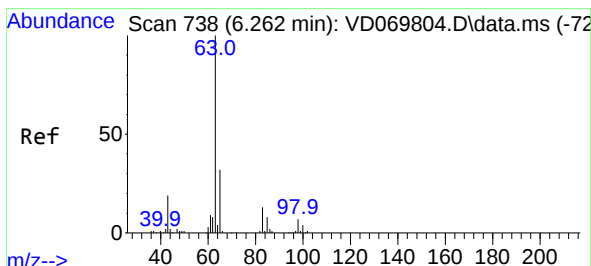
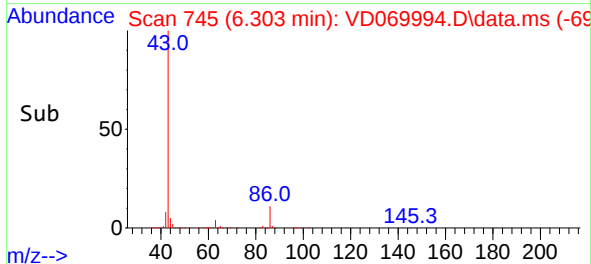
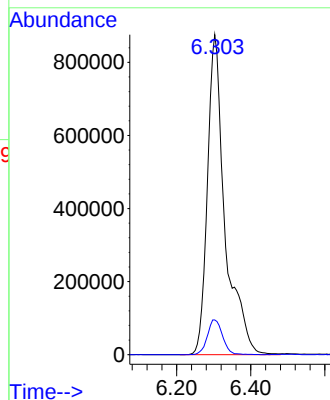
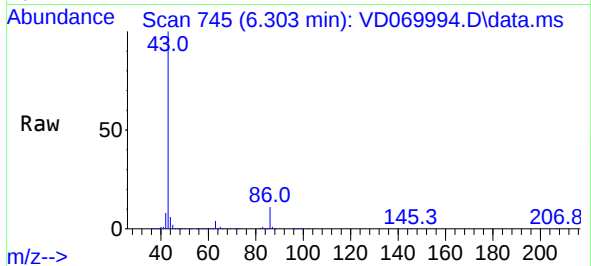
#23
 Vinyl Acetate
 Concen: 255.034 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069994.D
 Acq: 09 Aug 2021 13:59

Tgt Ion: 43 Resp: 2884779
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

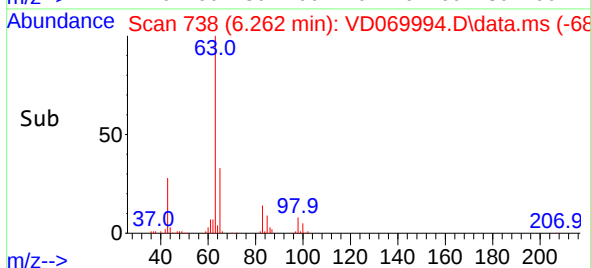
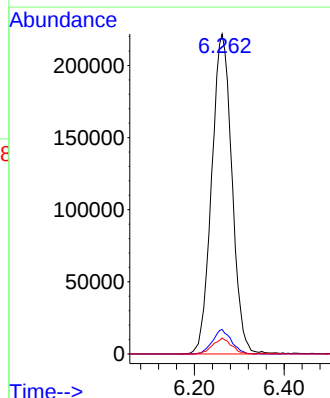
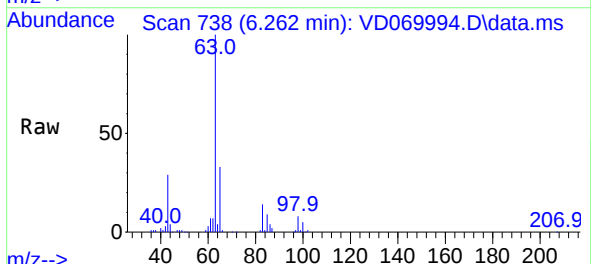
Manual Integrations
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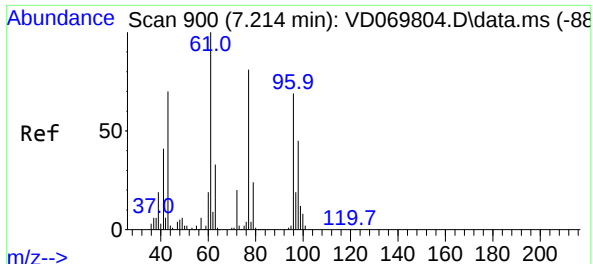
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#24
 1,1-Dichloroethane
 Concen: 49.089 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069994.D
 Acq: 09 Aug 2021 13:59

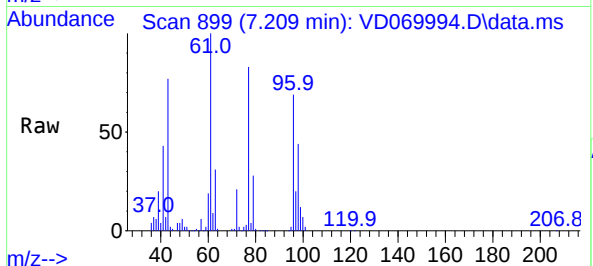
Tgt Ion: 63 Resp: 695967
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.0 2.2 6.6





#25
2-Butanone
Concen: 282.670 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

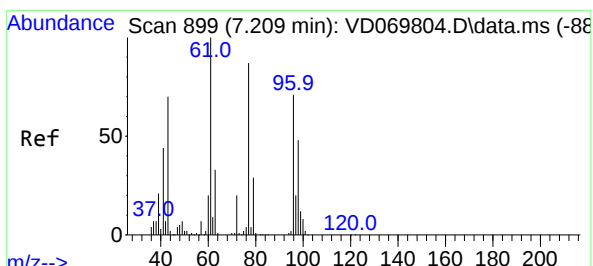
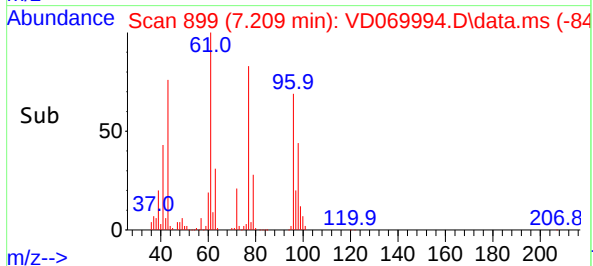
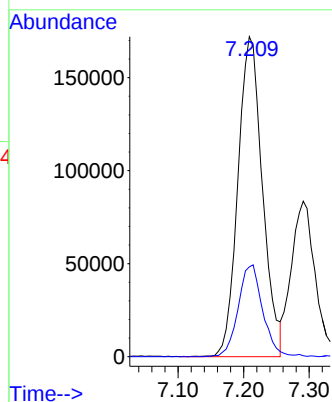
Instrument :
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ClientSampleId :
VSTDCCC050



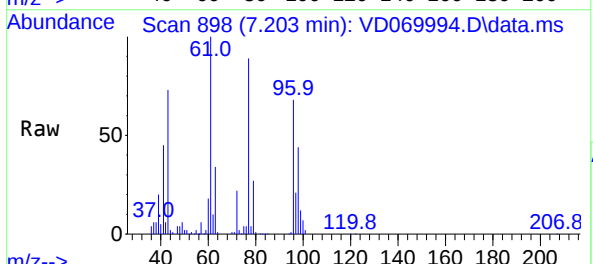
Tgt Ion: 43 Resp: 448479
Ion Ratio Lower Upper
43 100
72 28.0 22.8 34.2

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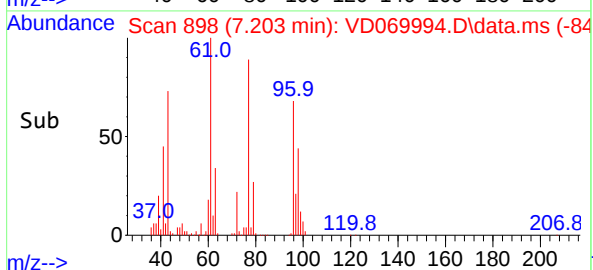
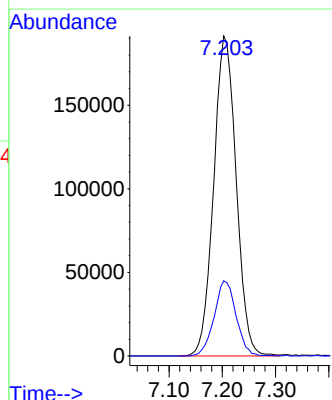
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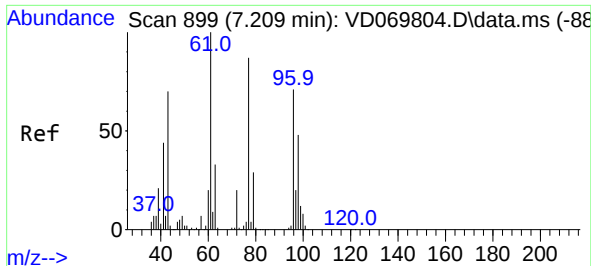


#26
2,2-Dichloropropane
Concen: 52.088 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

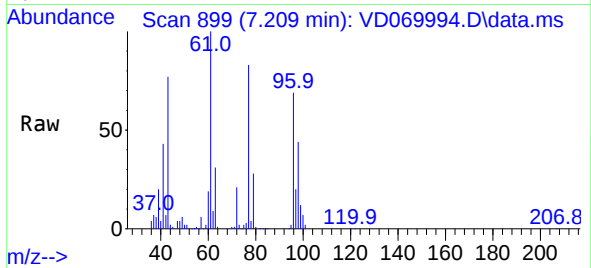


Tgt Ion: 77 Resp: 561545
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.7

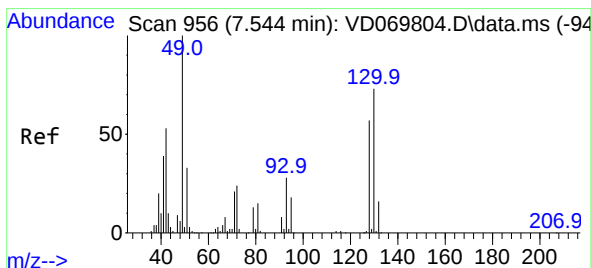
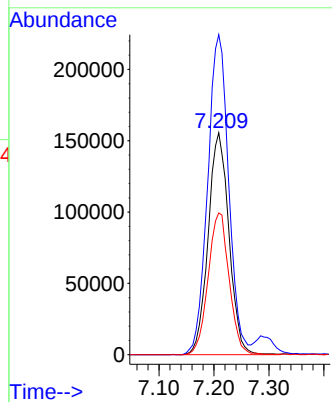
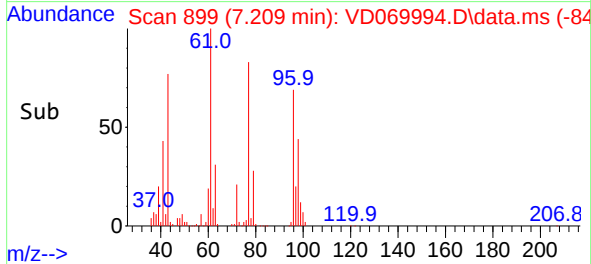




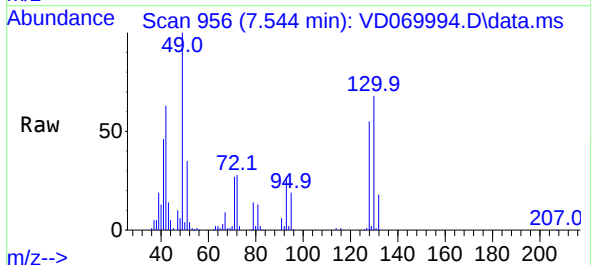
#27
cis-1,2-Dichloroethene
Concen: 50.442 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



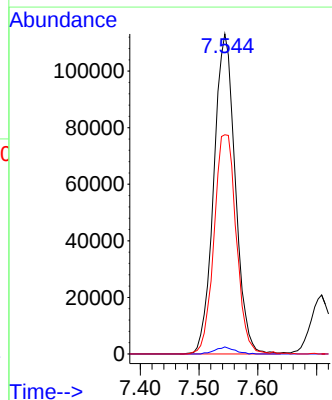
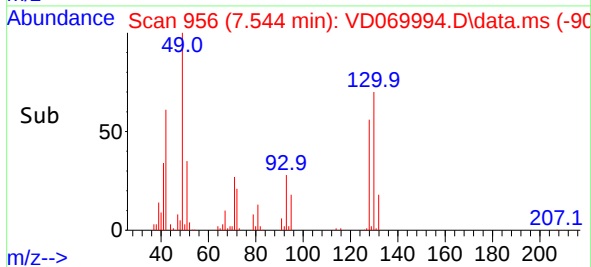
Tgt Ion: 96 Resp: 408633
Ion Ratio Lower Upper
96 100
61 146.1 0.0 291.6
98 64.5 0.0 132.0



#28
Bromochloromethane
Concen: 53.367 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



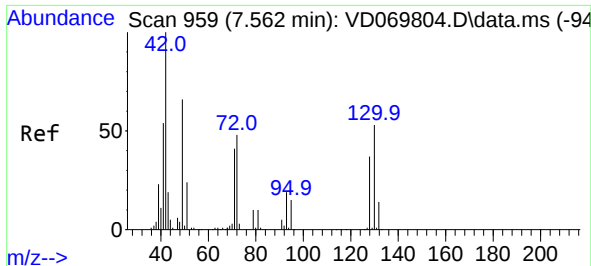
Tgt Ion: 49 Resp: 287267
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 70.7 59.6 89.4



Instrument :
MSVOA_D
ClientSampleId :
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#29

Tetrahydrofuran

Concen: 289.847 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD069994.D

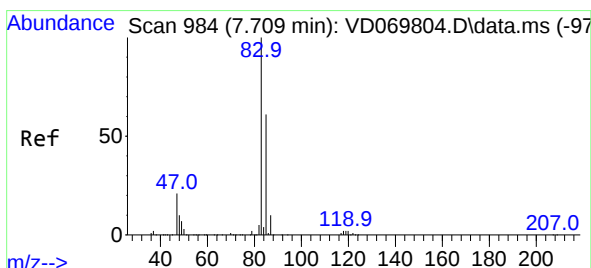
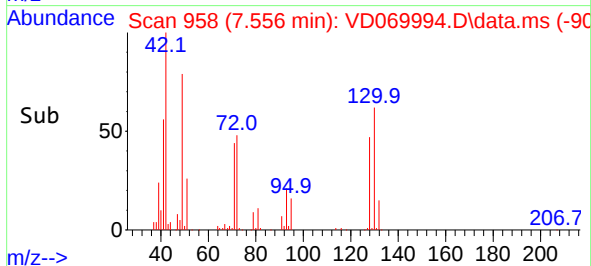
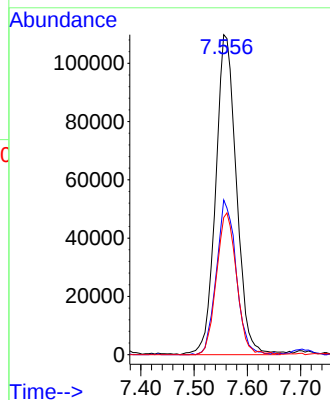
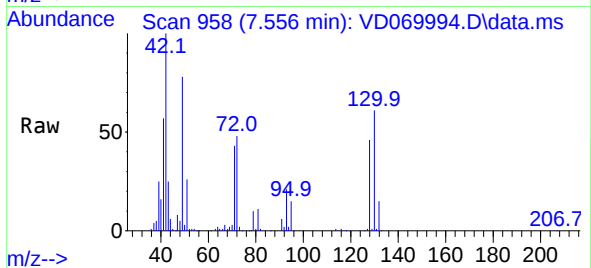
Acq: 09 Aug 2021 13:59

Tgt Ion:	42	Resp:	297519
Ion	Ratio	Lower	Upper
42	100		
72	45.9	36.5	54.7
71	43.0	33.5	50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 48.382 ug/l

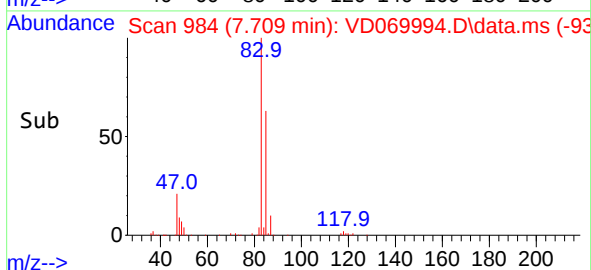
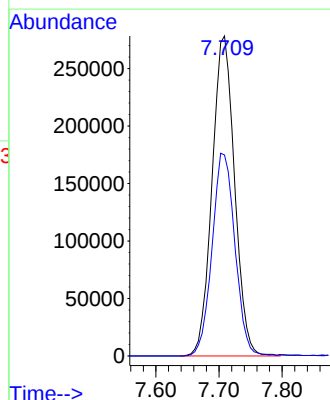
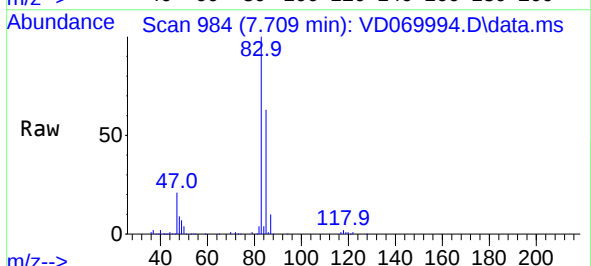
RT: 7.709 min Scan# 984

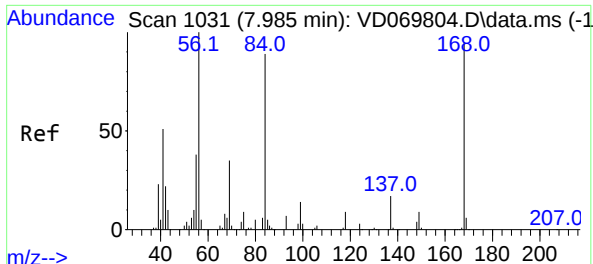
Delta R.T. 0.000 min

Lab File: VD069994.D

Acq: 09 Aug 2021 13:59

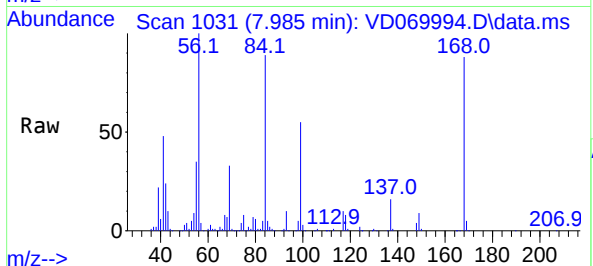
Tgt Ion:	83	Resp:	689663
Ion	Ratio	Lower	Upper
83	100		
85	62.8	49.1	73.7





#31
Cyclohexane
Concen: 47.731 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

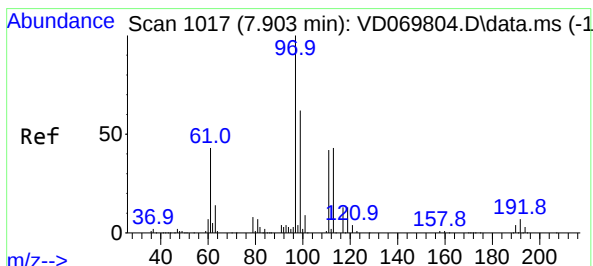
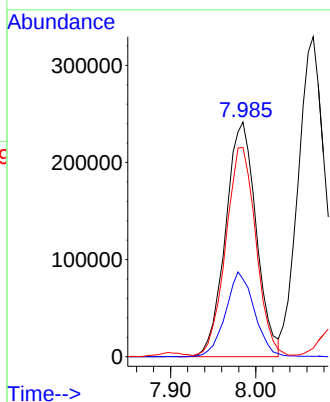
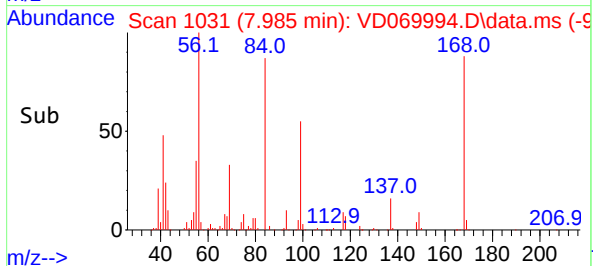
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



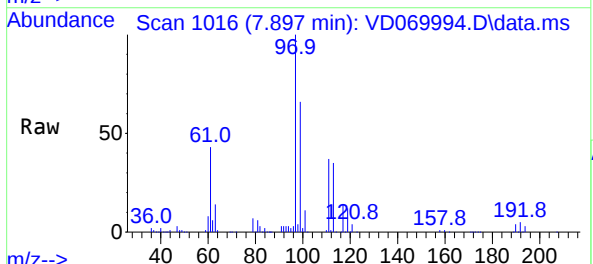
Tgt Ion: 56 Resp: 604007
Ion Ratio Lower Upper
56 100
69 33.0 27.9 41.9
84 87.7 71.4 107.2

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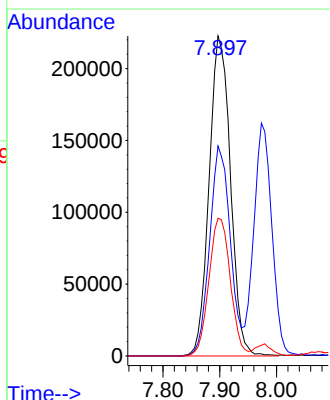
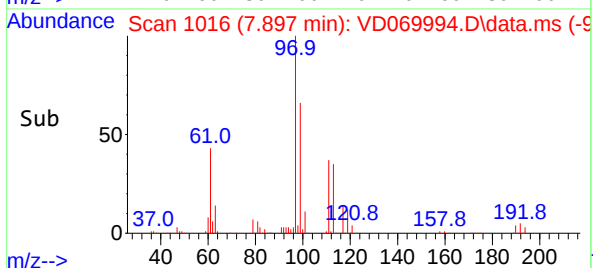
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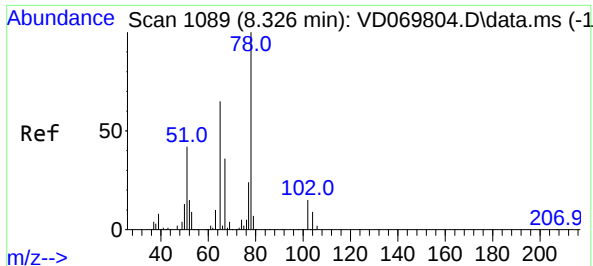


#32
1,1,1-Trichloroethane
Concen: 49.176 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



Tgt Ion: 97 Resp: 580214
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 43.2 34.5 51.7





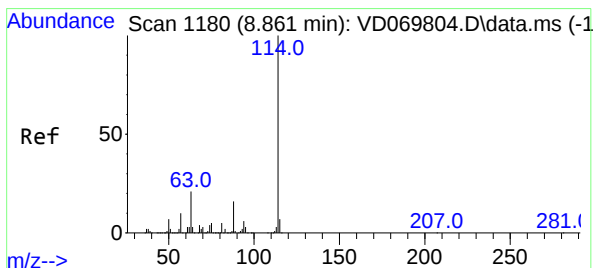
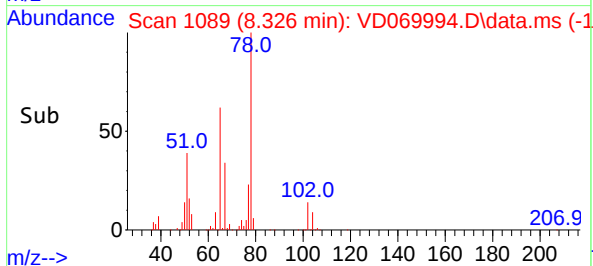
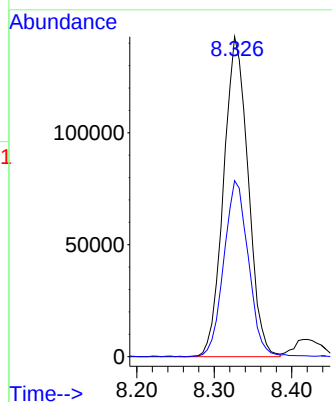
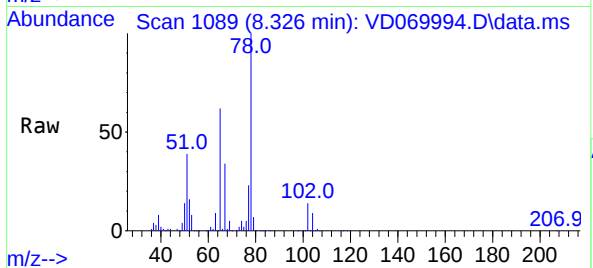
#33
1,2-Dichloroethane-d4
Concen: 48.638 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion: 65 Resp: 314998
Ion Ratio Lower Upper
65 100
67 55.3 0.0 111.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

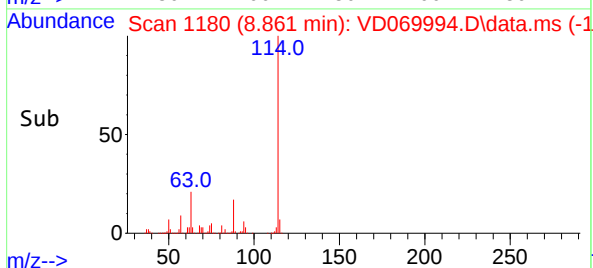
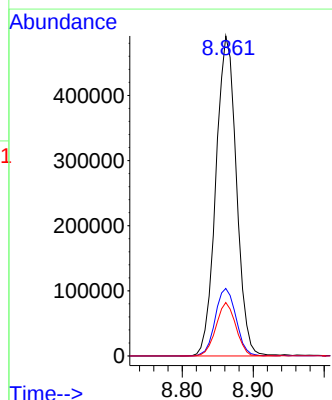
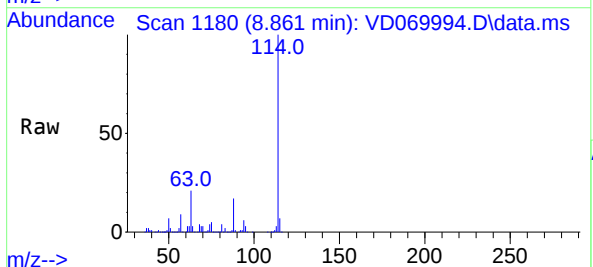
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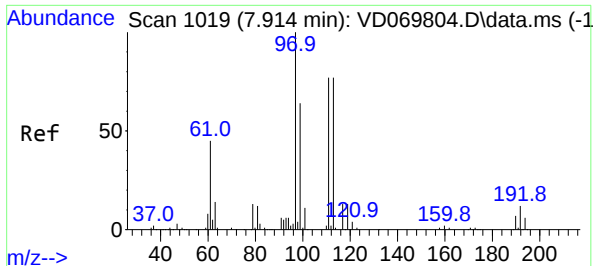
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion: 114 Resp: 982701
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.6
88 16.7 0.0 31.4





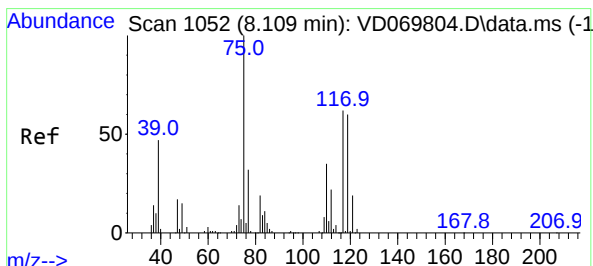
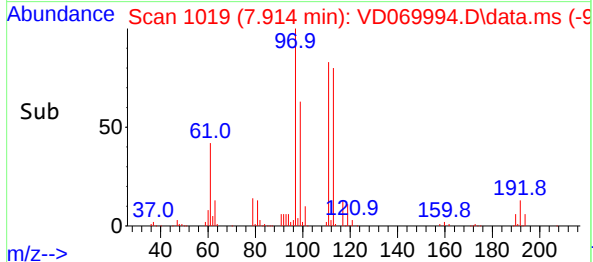
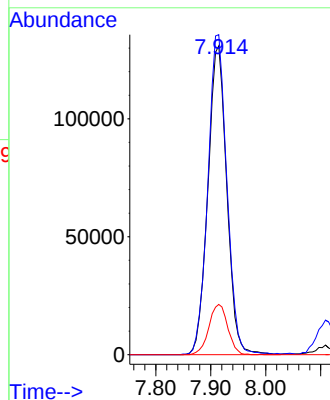
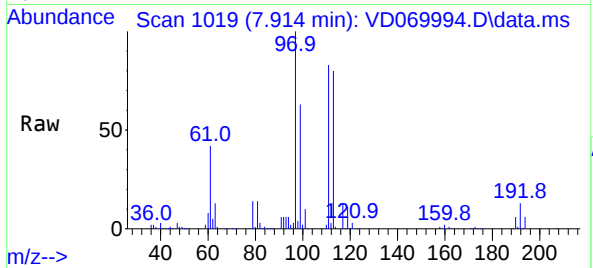
#35
Dibromofluoromethane
Concen: 50.659 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion: 113 Resp: 313831
Ion Ratio Lower Upper
113 100
111 104.1 80.5 120.7
192 16.2 12.6 19.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

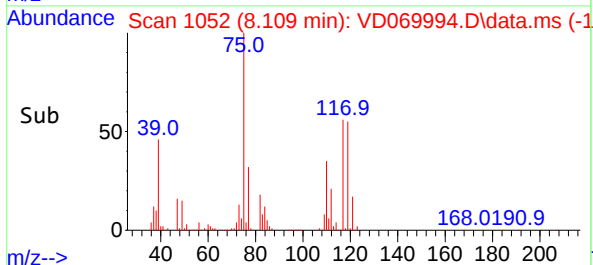
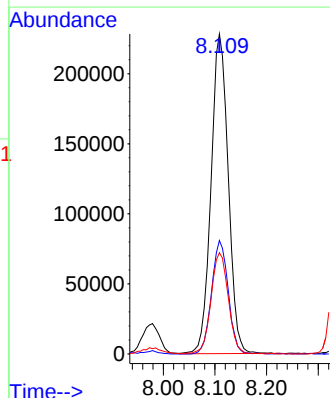
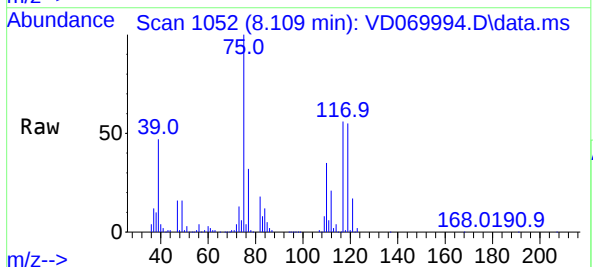
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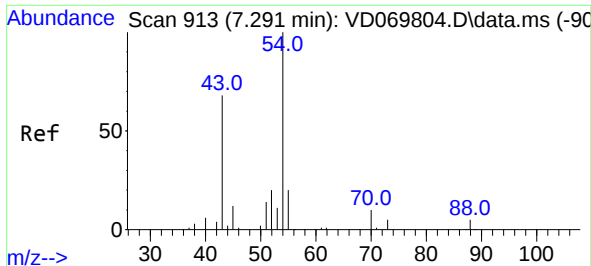
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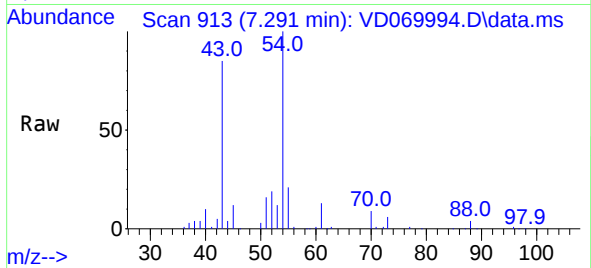
#36
1,1-Dichloropropene
Concen: 49.708 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion: 75 Resp: 527146
Ion Ratio Lower Upper
75 100
110 34.4 16.9 50.7
77 31.7 24.9 37.3

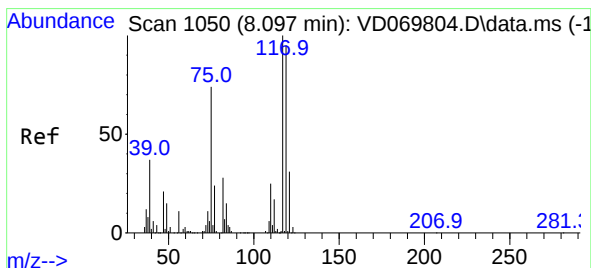
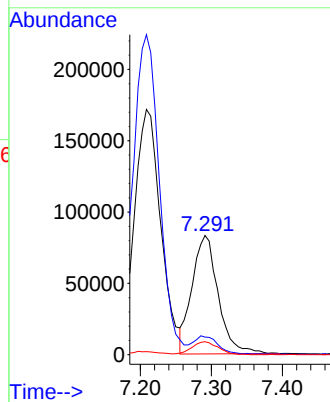
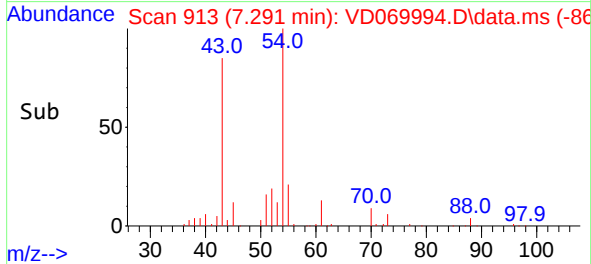




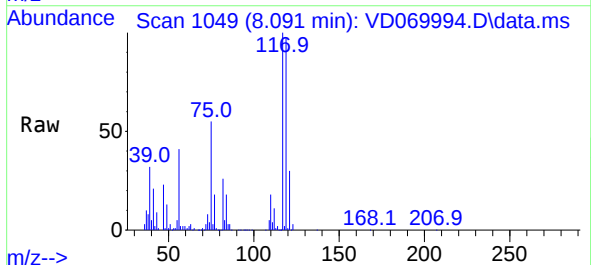
#37
Ethyl Acetate
Concen: 55.195 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



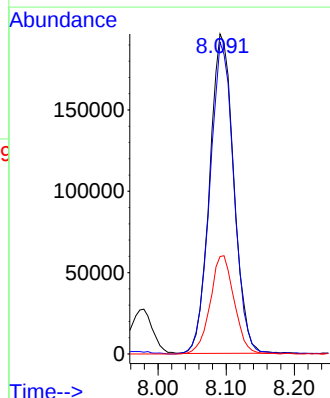
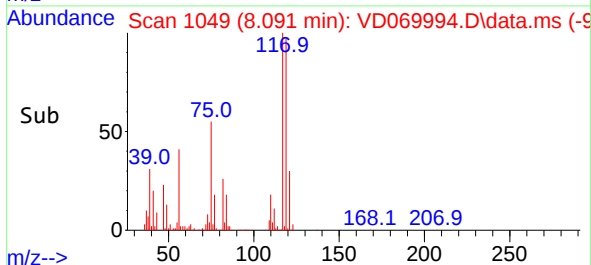
Tgt Ion: 43 Resp: 213092
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.8
70 11.0 8.9 13.3



#38
Carbon Tetrachloride
Concen: 49.936 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



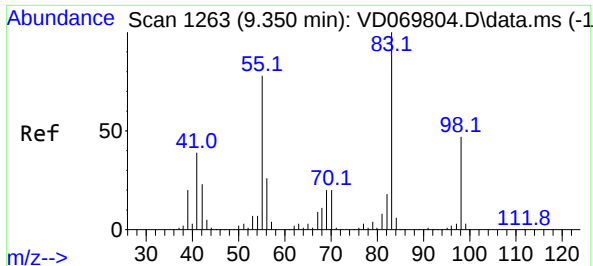
Tgt Ion: 117 Resp: 483728
Ion Ratio Lower Upper
117 100
119 97.4 76.2 114.2
121 30.5 24.5 36.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

Concen: 51.623 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD069994.D

Acq: 09 Aug 2021 13:59

Tgt Ion: 83 Resp: 626988

Ion Ratio Lower Upper

83 100

55 78.4 62.2 93.2

98 44.7 37.8 56.8

Instrument :

MSVOA_D

ClientSampleId :

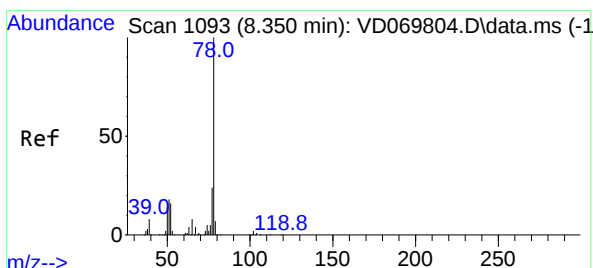
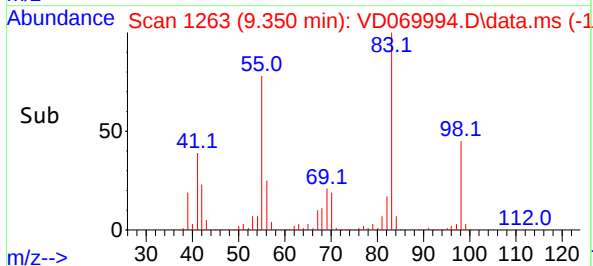
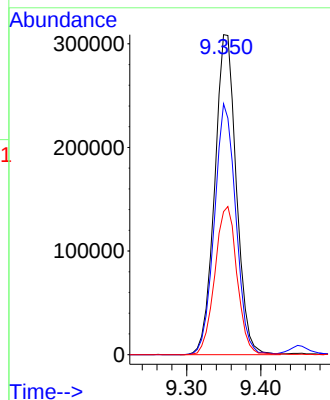
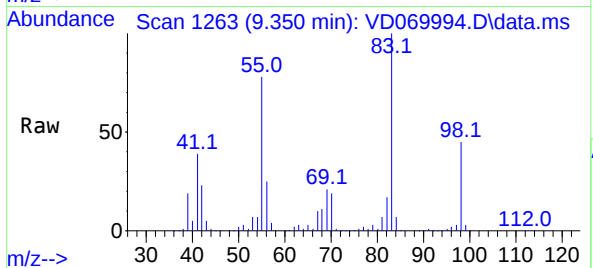
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#40

Benzene

Concen: 49.946 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD069994.D

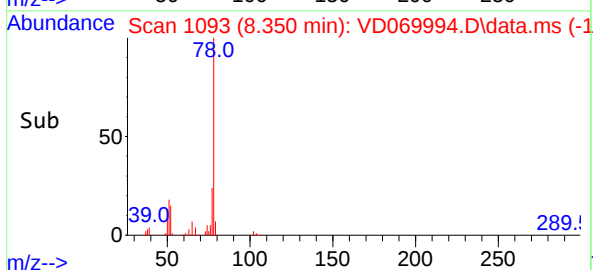
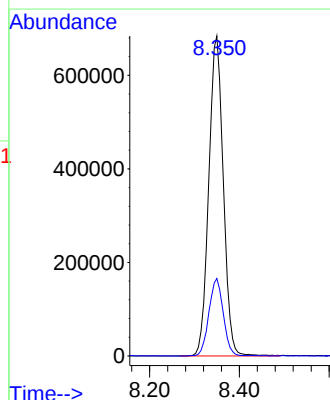
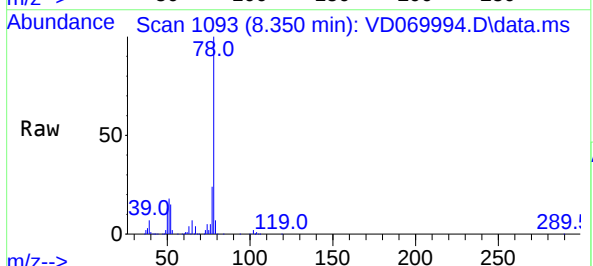
Acq: 09 Aug 2021 13:59

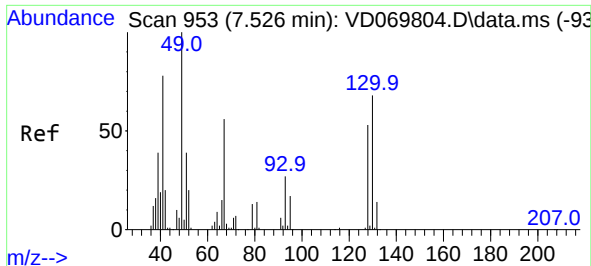
Tgt Ion: 78 Resp: 1534523

Ion Ratio Lower Upper

78 100

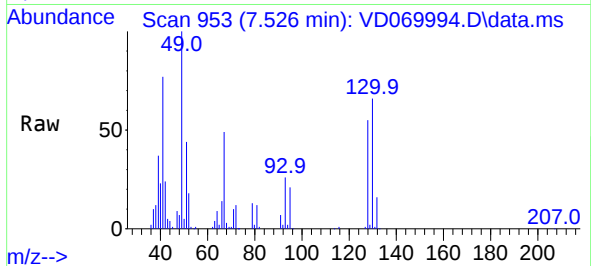
77 24.2 19.4 29.0





#41
Methacrylonitrile
Concen: 57.257 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

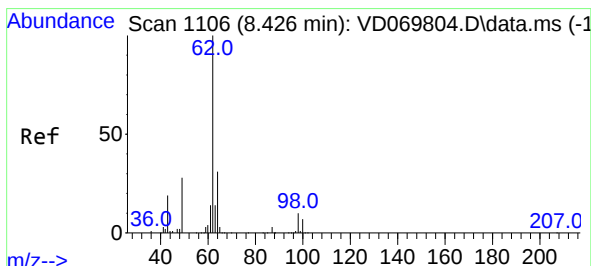
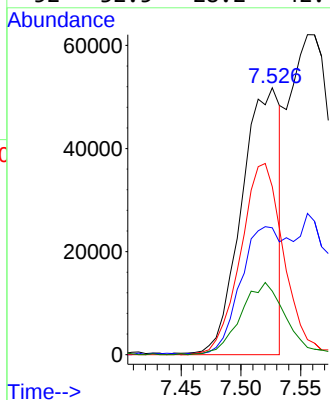
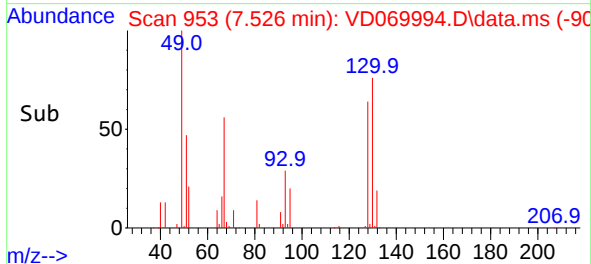
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



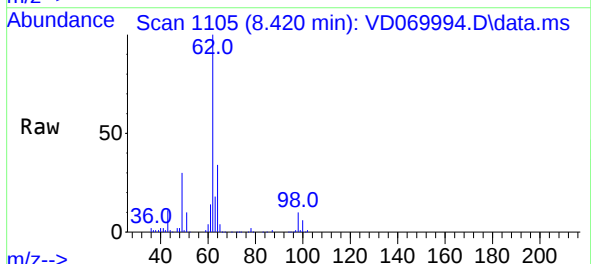
Tgt Ion: 41 Resp: 116005
Ion Ratio Lower Upper
41 100
39 62.0 46.7 70.1
67 80.7 69.3 103.9
52 32.5 28.2 42.4

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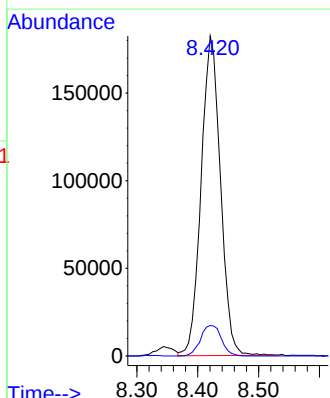
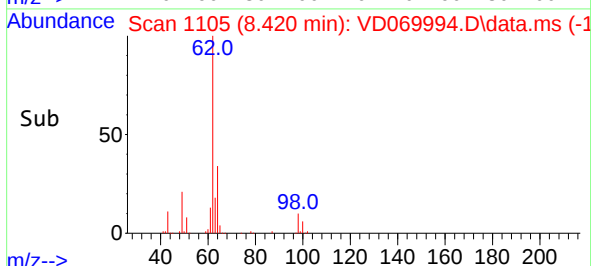
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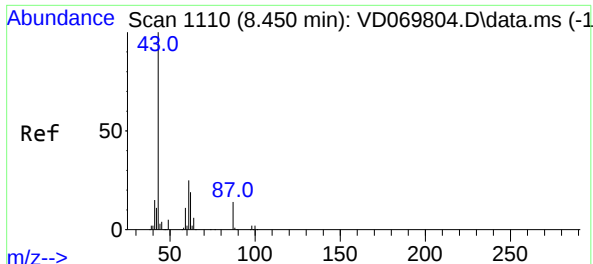


#42
1,2-Dichloroethane
Concen: 49.500 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



Tgt Ion: 62 Resp: 402200
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4





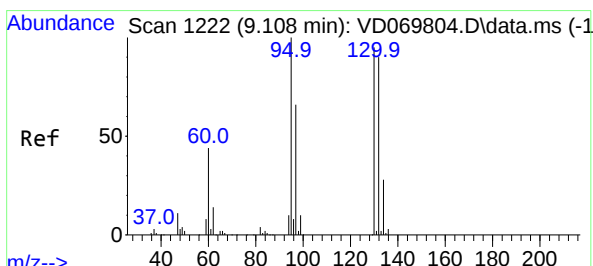
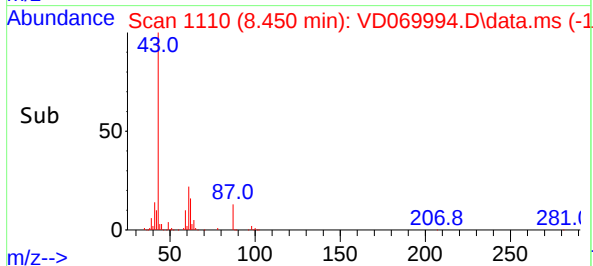
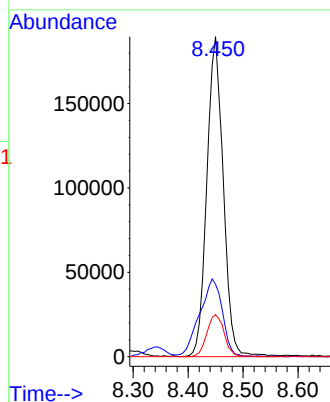
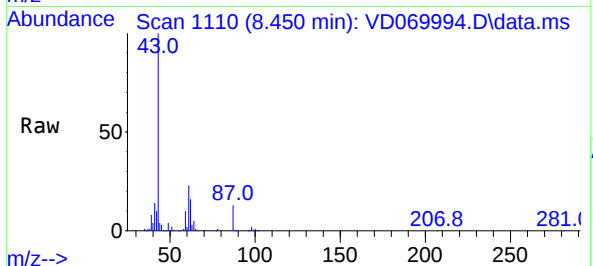
#43
Isopropyl Acetate
Concen: 56.934 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion: 43 Resp: 394218
Ion Ratio Lower Upper
43 100
61 33.2 27.8 41.6
87 13.9 11.3 16.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

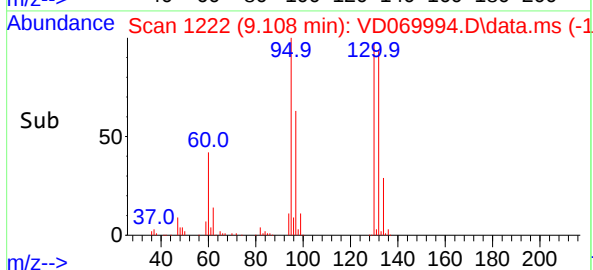
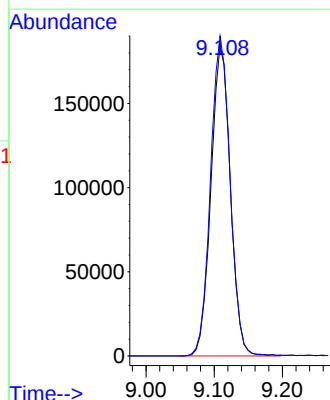
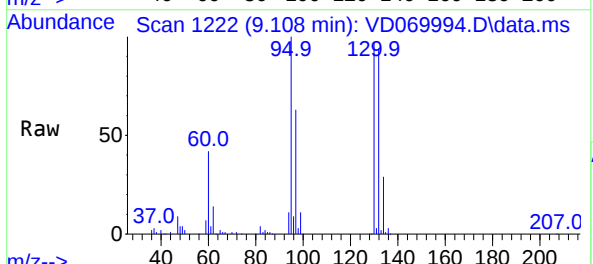
Manual Integrations
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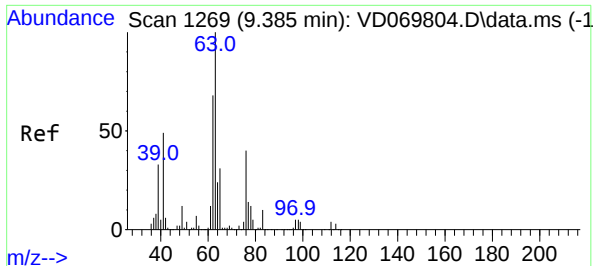
MMDadoda
8/10/2021 6:08:30 PM



#44
Trichloroethene
Concen: 48.292 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion:130 Resp: 365383
Ion Ratio Lower Upper
130 100
95 103.1 0.0 210.8





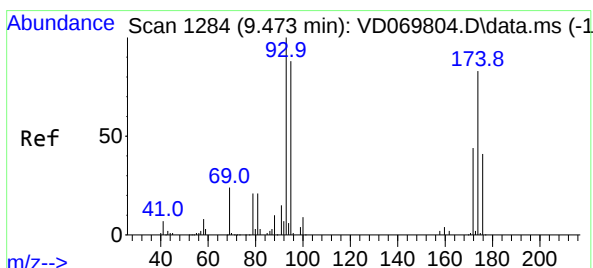
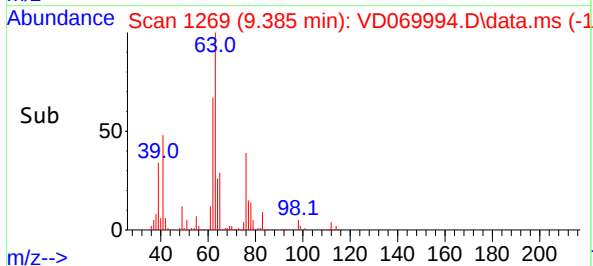
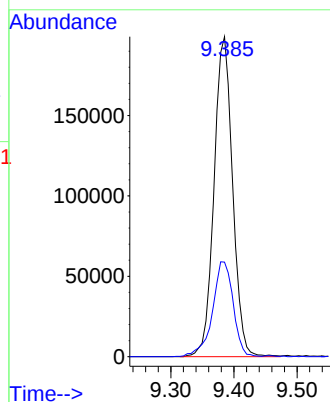
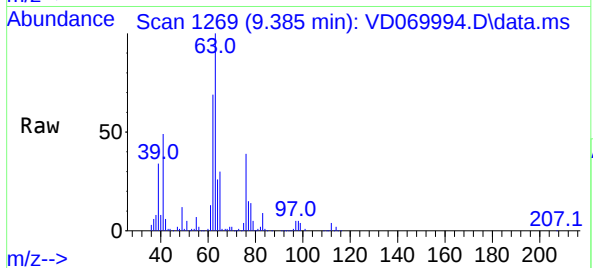
#45
1,2-Dichloropropane
Concen: 50.371 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion: 63 Resp: 406498
Ion Ratio Lower Upper
63 100
65 29.5 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

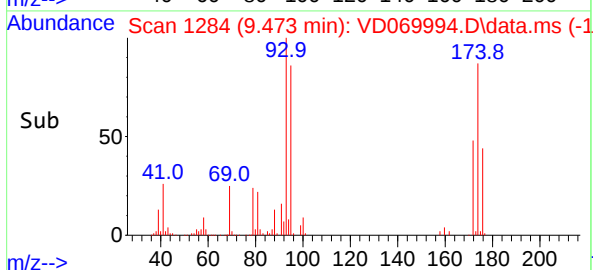
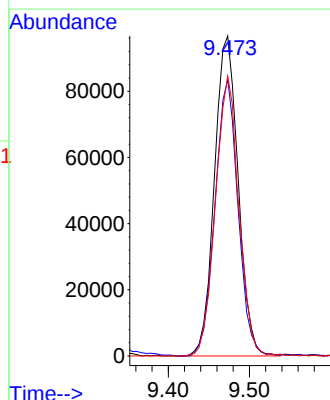
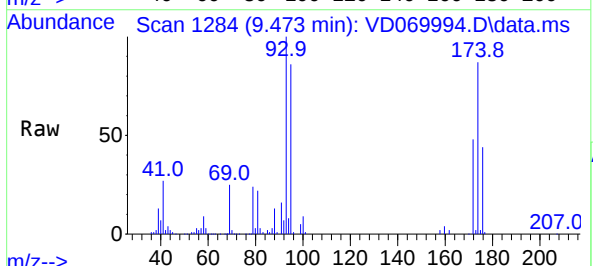
Manual Integrations
APPROVED

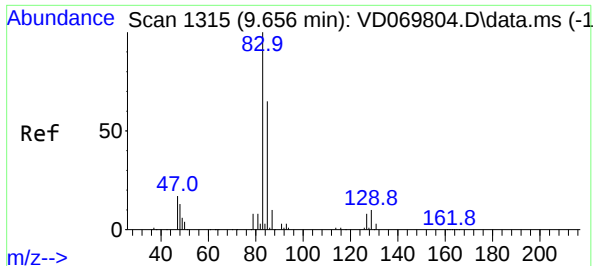
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#46
Dibromomethane
Concen: 49.403 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion: 93 Resp: 195974
Ion Ratio Lower Upper
93 100
95 84.2 67.5 101.3
174 86.2 66.3 99.5





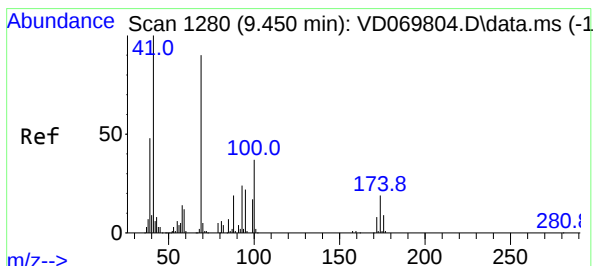
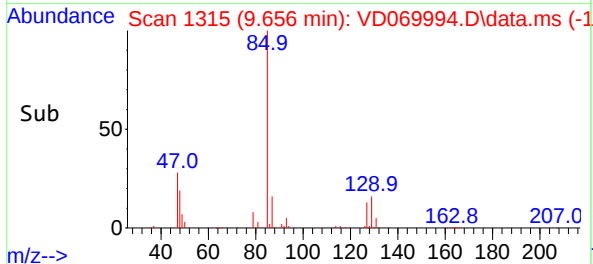
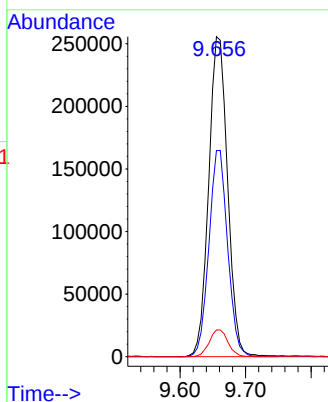
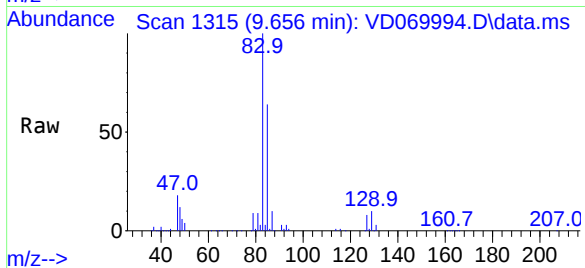
#47
Bromodichloromethane
Concen: 49.639 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion: 83 Resp: 511594
Ion Ratio Lower Upper
83 100
85 64.4 52.0 78.0
127 8.4 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

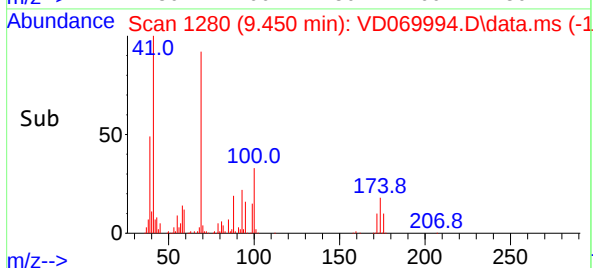
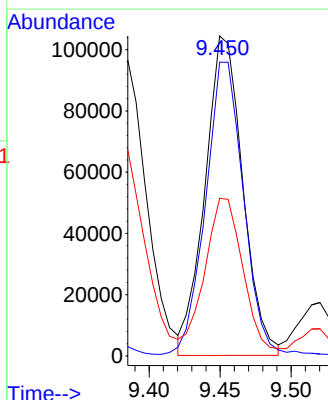
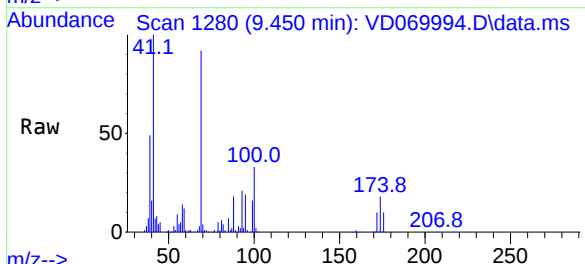
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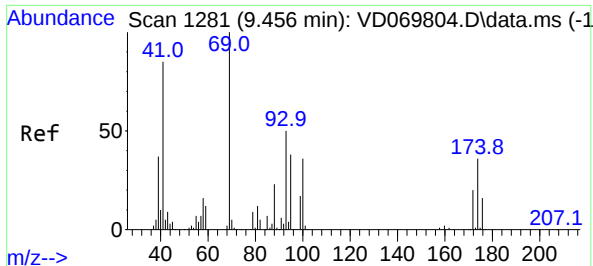
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#48
Methyl methacrylate
Concen: 52.182 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion: 41 Resp: 192847
Ion Ratio Lower Upper
41 100
69 92.8 73.4 110.2
39 51.1 36.6 55.0





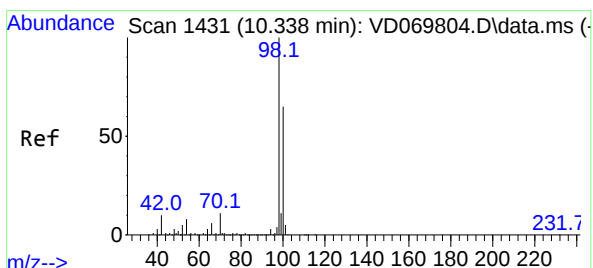
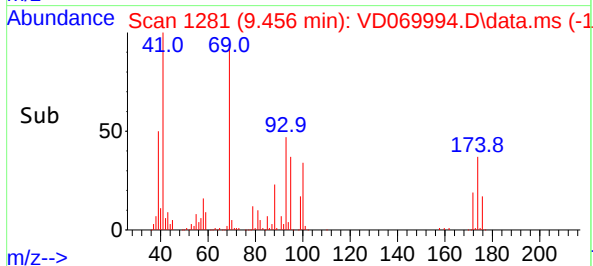
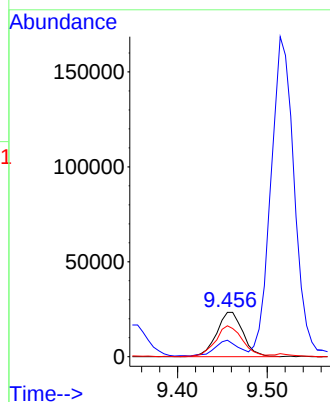
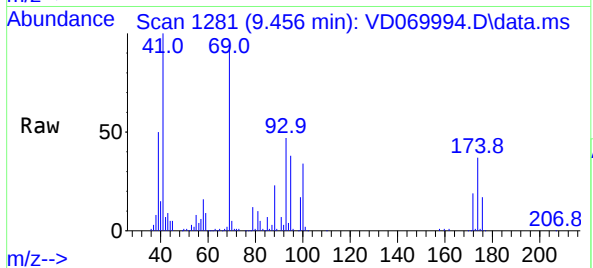
#49
1,4-Dioxane
Concen: 1134.708 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion: 88 Resp: 47556
Ion Ratio Lower Upper
88 100
43 30.1 26.8 40.2
58 71.2 59.8 89.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

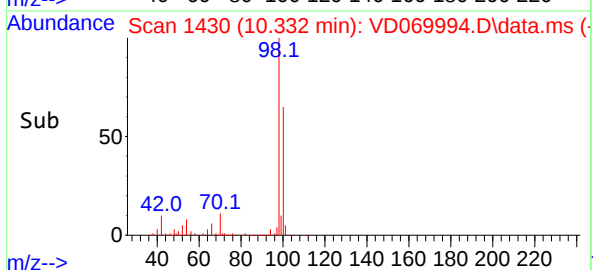
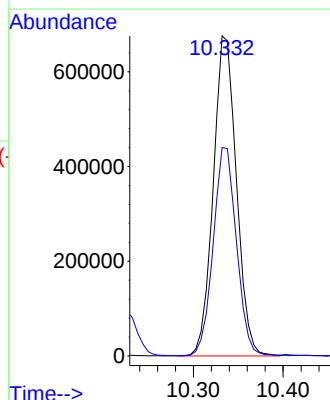
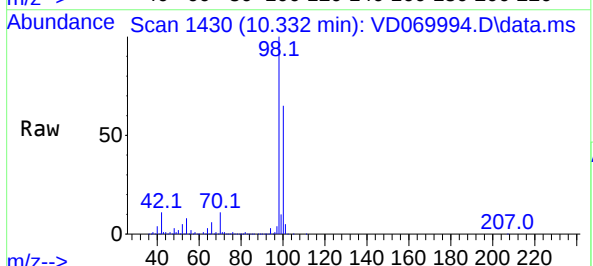
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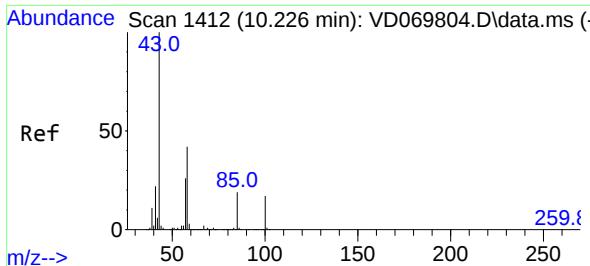
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#50
Toluene-d8
Concen: 50.802 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

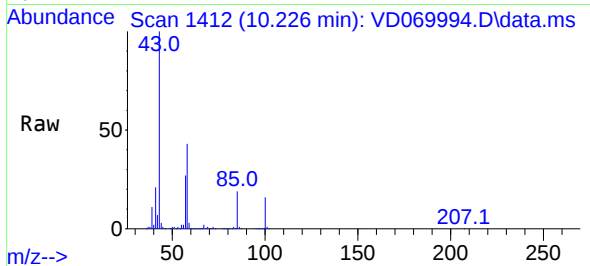
Tgt Ion: 98 Resp: 1213530
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 296.506 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

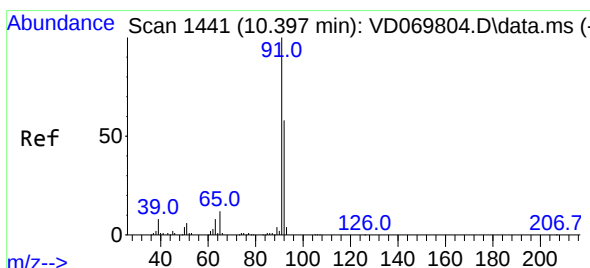
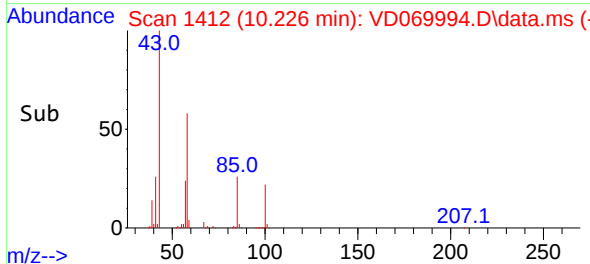
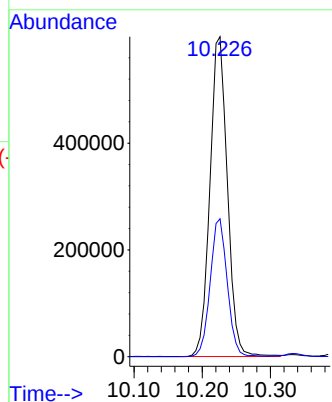
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1068353
Ion Ratio Lower Upper
43 100
58 42.2 33.7 50.5

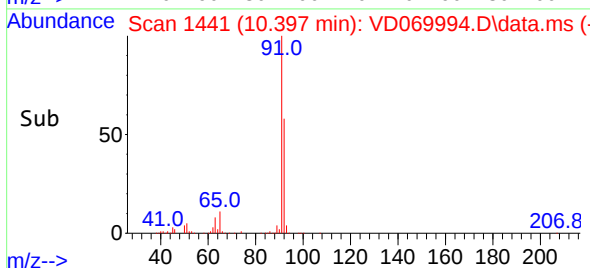
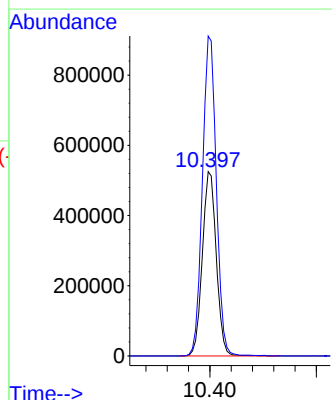
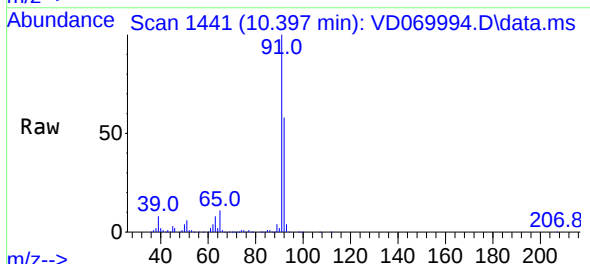
Manual Integrations
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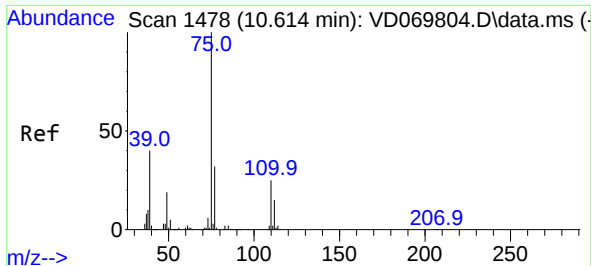
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#52
Toluene
Concen: 51.164 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion: 92 Resp: 953554
Ion Ratio Lower Upper
92 100
91 173.2 138.7 208.1





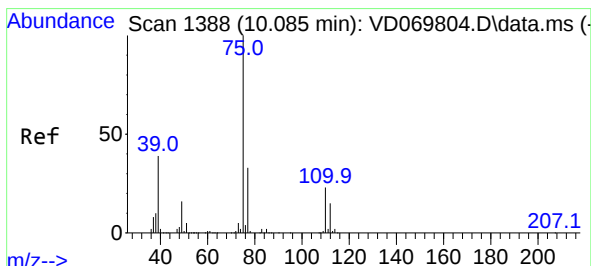
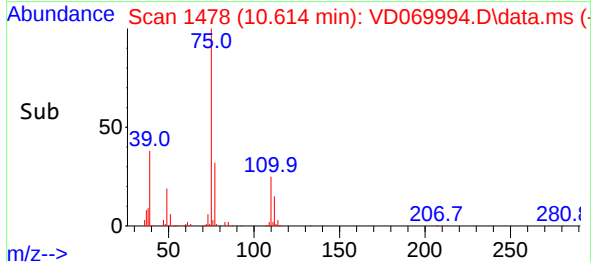
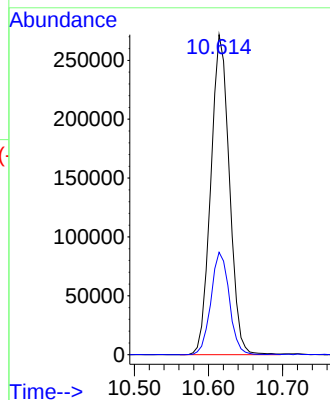
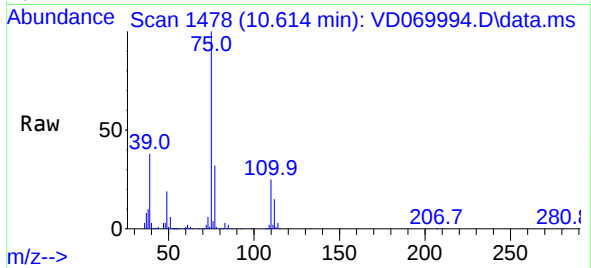
#53
t-1,3-Dichloropropene
Concen: 54.745 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion: 75 Resp: 473596
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

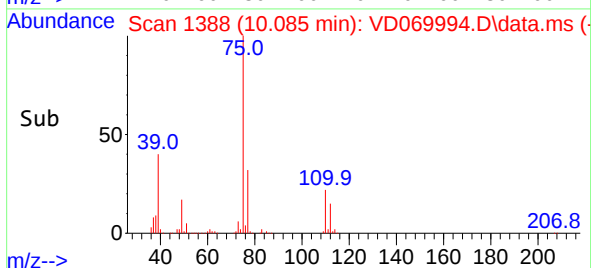
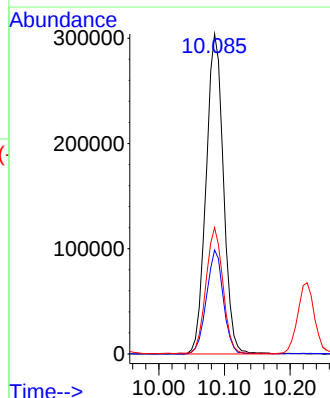
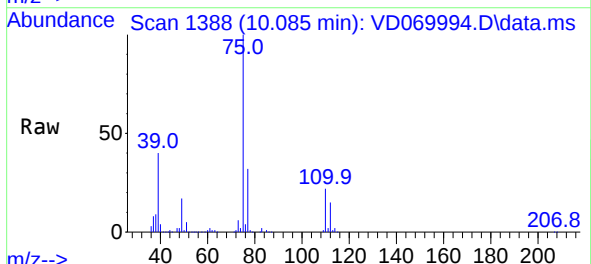
Manual Integrations
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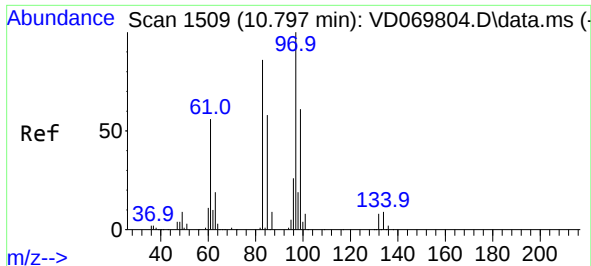
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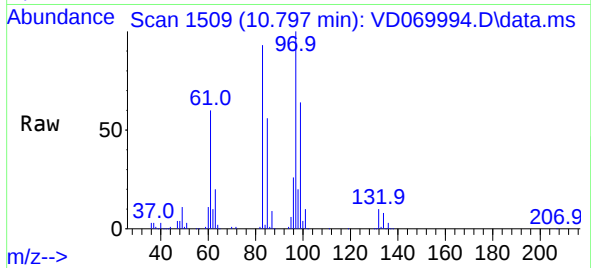
#54
cis-1,3-Dichloropropene
Concen: 53.440 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion: 75 Resp: 559705
Ion Ratio Lower Upper
75 100
77 32.5 26.3 39.5
39 39.2 31.0 46.6

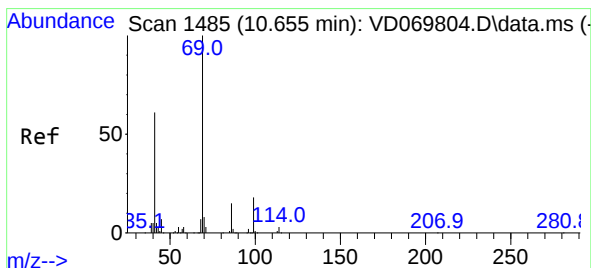
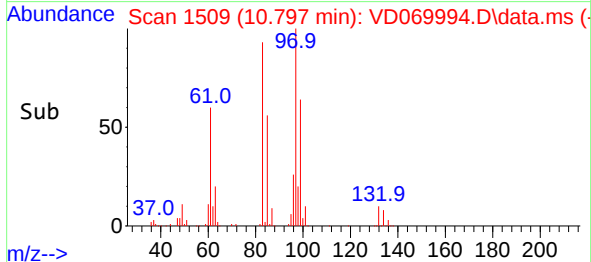
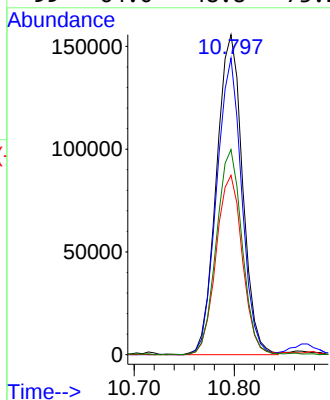




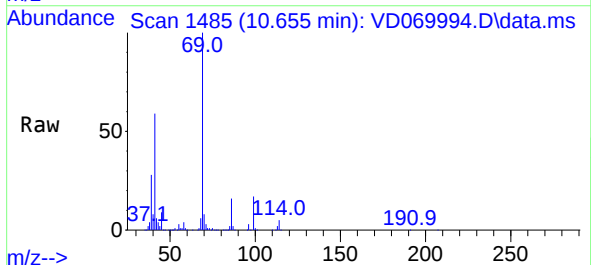
#55
1,1,2-Trichloroethane
Concen: 50.187 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



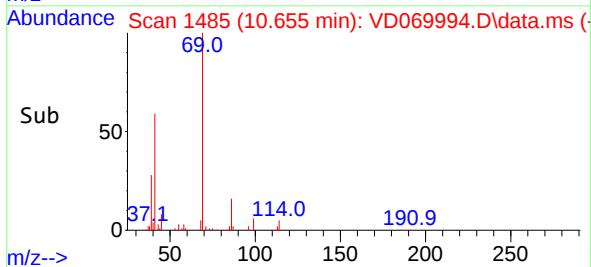
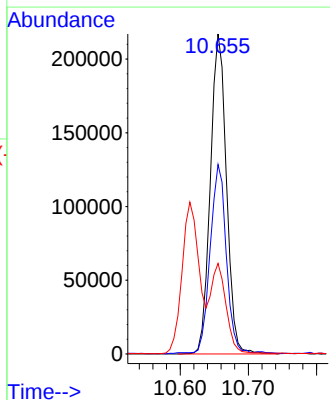
Tgt Ion:	97	Resp:	281198
Ion	Ratio	Lower	Upper
97	100		
83	92.6	69.1	103.7
85	56.1	46.2	69.2
99	64.0	48.8	73.2



#56
Ethyl methacrylate
Concen: 51.307 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



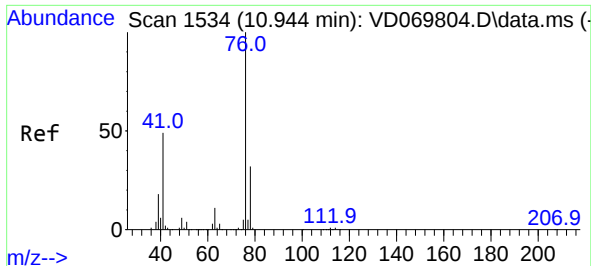
Tgt Ion:	69	Resp:	356190
Ion	Ratio	Lower	Upper
69	100		
41	59.4	50.2	75.2
39	26.5	22.0	33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

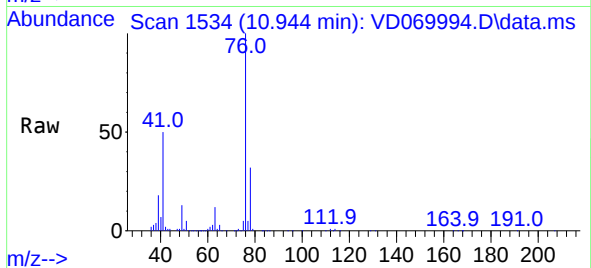
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 52.843 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

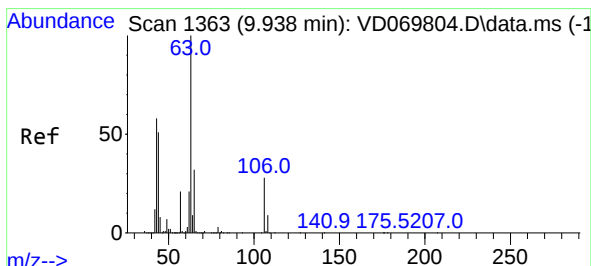
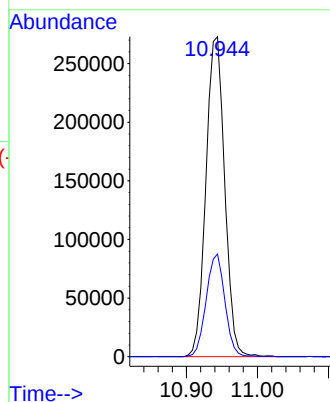
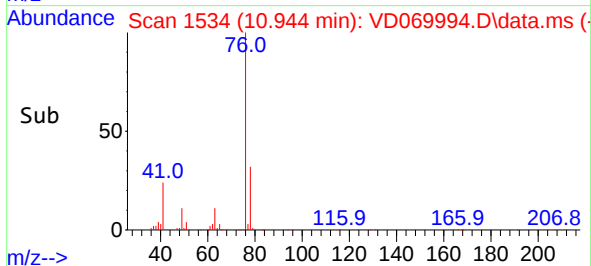
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



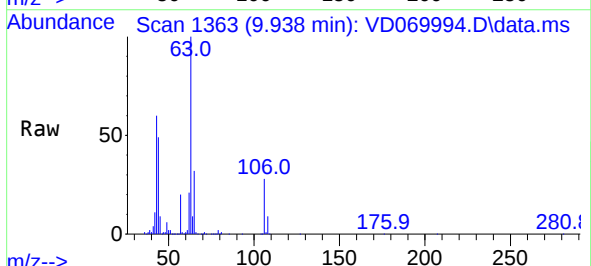
Tgt Ion: 76 Resp: 501004
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Manual Integrations
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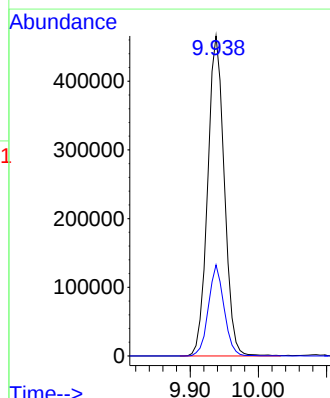
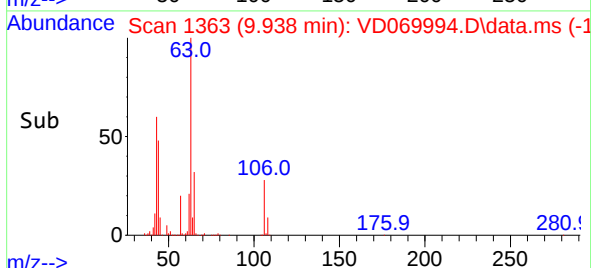
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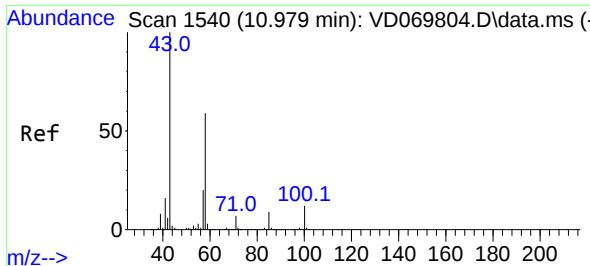


#58
2-Chloroethyl Vinyl ether
Concen: 258.835 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



Tgt Ion: 63 Resp: 791110
Ion Ratio Lower Upper
63 100
106 26.7 21.8 32.6





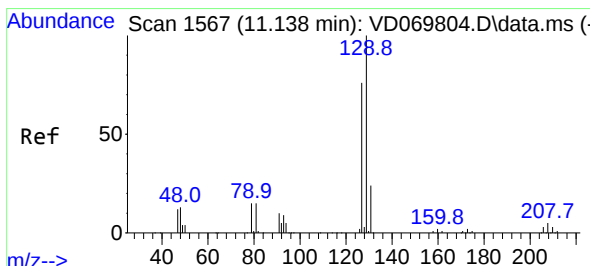
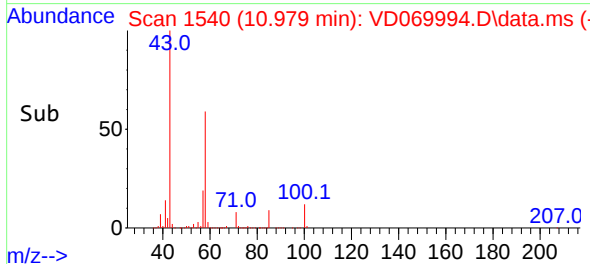
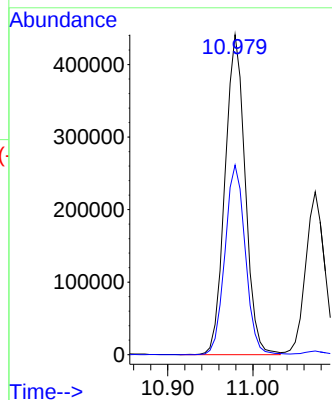
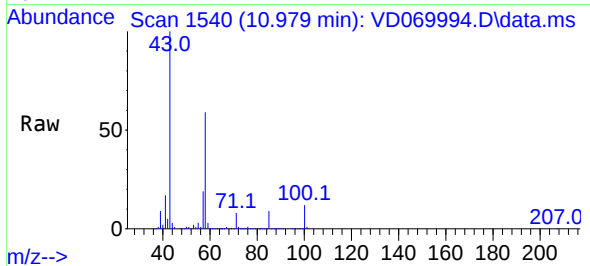
#59
2-Hexanone
Concen: 304.819 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion: 43 Resp: 726482
Ion Ratio Lower Upper
43 100
58 59.5 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

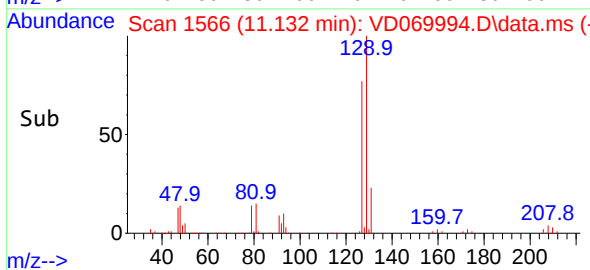
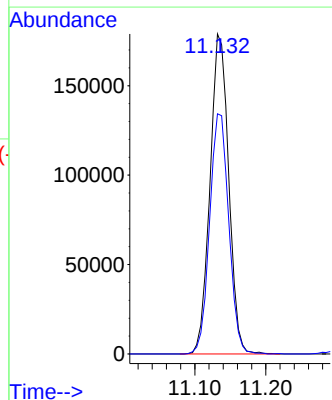
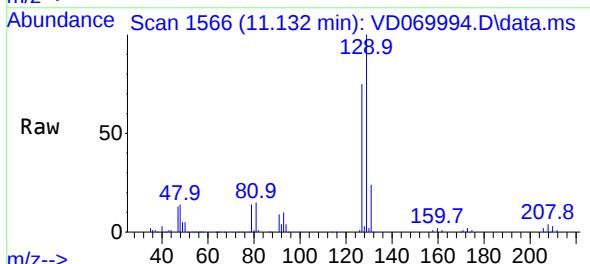
Manual Integrations
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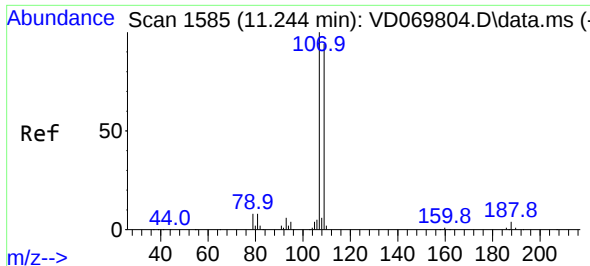
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#60
Dibromochloromethane
Concen: 51.416 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

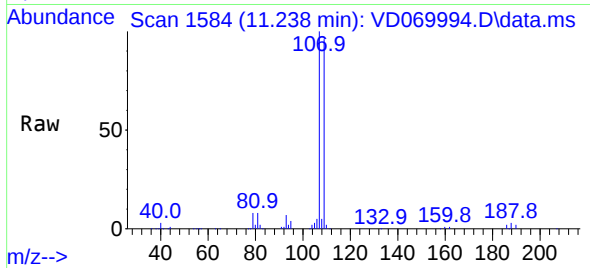
Tgt Ion: 129 Resp: 326262
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.392 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

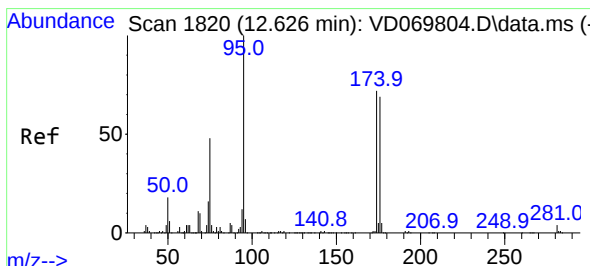
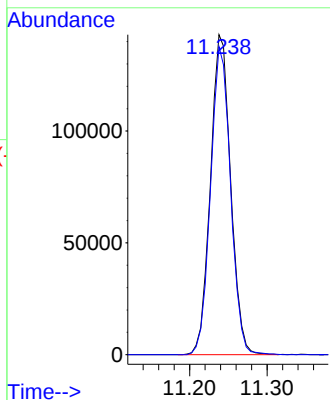
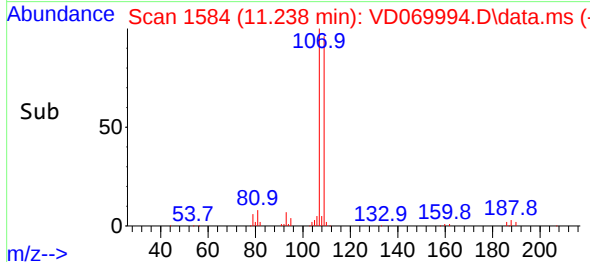
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



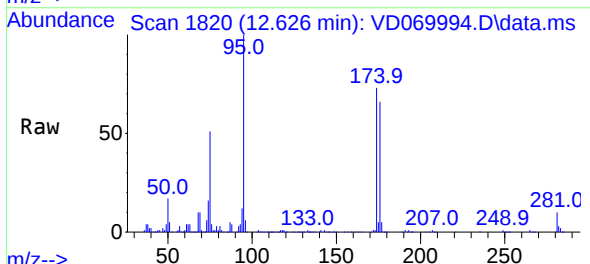
Tgt Ion:107 Resp: 259253
Ion Ratio Lower Upper
107 100
109 94.9 74.5 111.7

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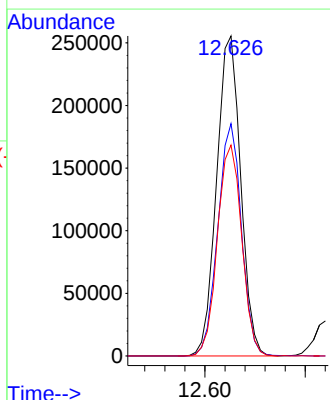
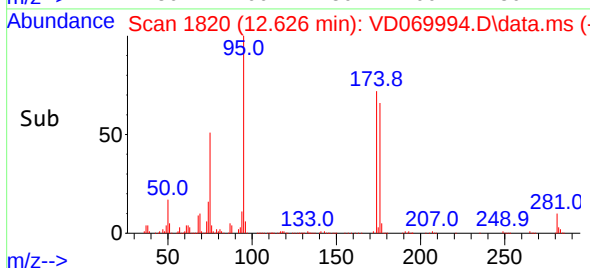
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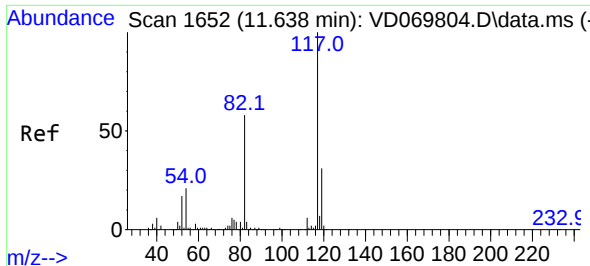


#62
4-Bromofluorobenzene
Concen: 53.296 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



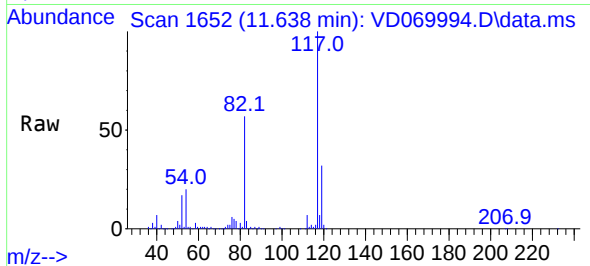
Tgt Ion: 95 Resp: 425473
Ion Ratio Lower Upper
95 100
174 71.3 0.0 142.6
176 66.5 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

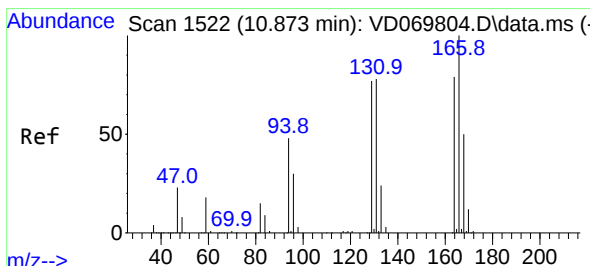
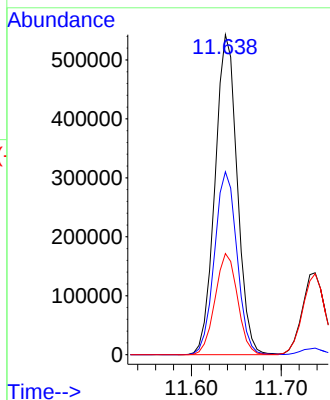
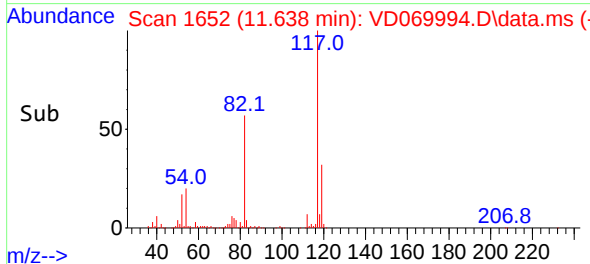
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



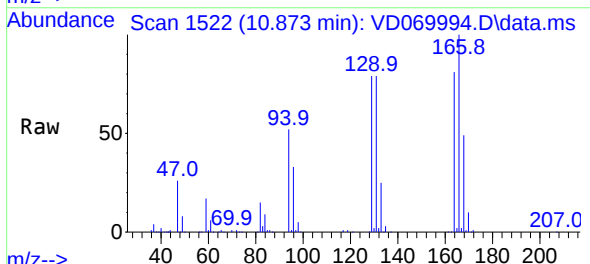
Tgt Ion:117 Resp: 932845
Ion Ratio Lower Upper
117 100
82 57.2 46.3 69.5
119 31.6 24.7 37.1

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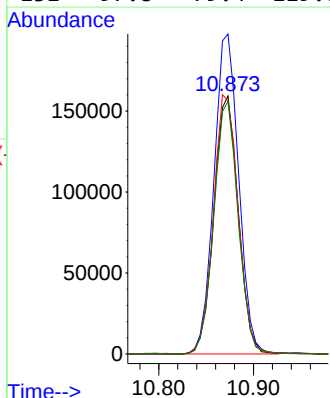
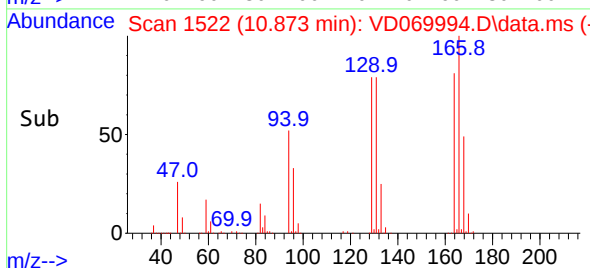
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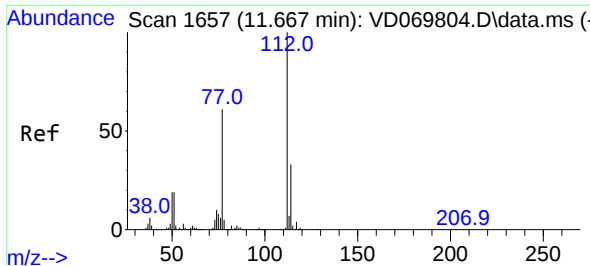


#64
Tetrachloroethene
Concen: 48.038 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



Tgt Ion:164 Resp: 285652
Ion Ratio Lower Upper
164 100
166 124.0 101.8 152.8
129 98.2 78.8 118.2
131 97.8 79.4 119.0





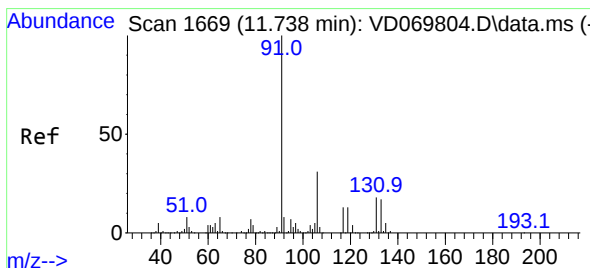
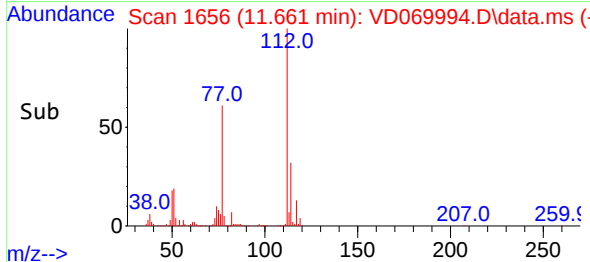
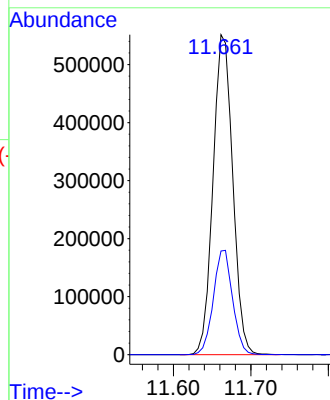
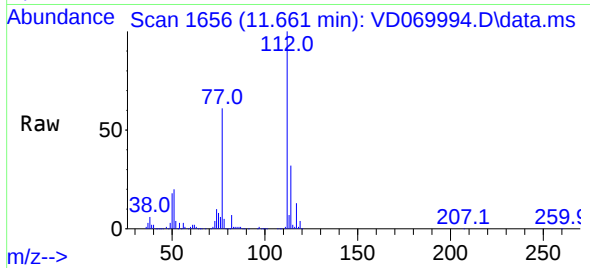
#65
Chlorobenzene
Concen: 50.358 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion:112 Resp: 973244
Ion Ratio Lower Upper
112 100
114 32.4 26.5 39.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

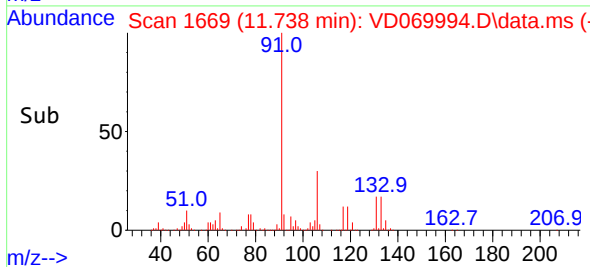
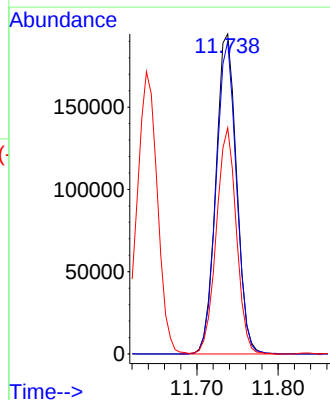
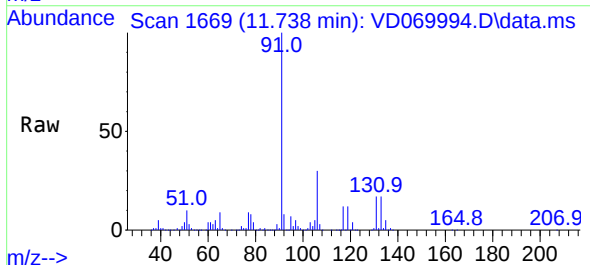
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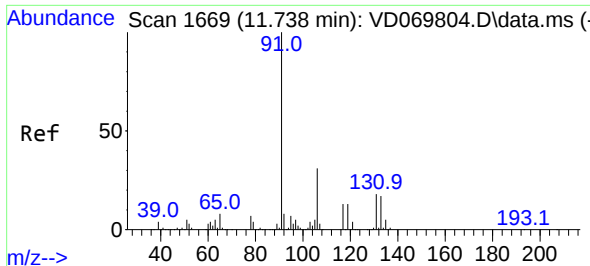
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.667 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

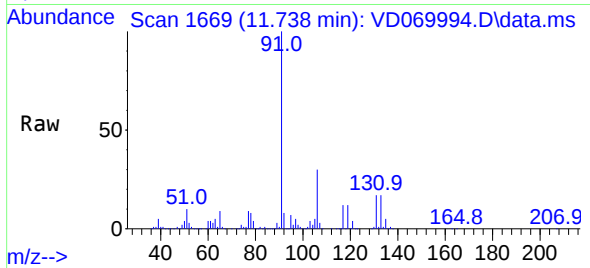
Tgt Ion:131 Resp: 345312
Ion Ratio Lower Upper
131 100
133 95.5 46.4 139.1
119 68.3 34.2 102.5





#67
Ethyl Benzene
Concen: 53.175 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

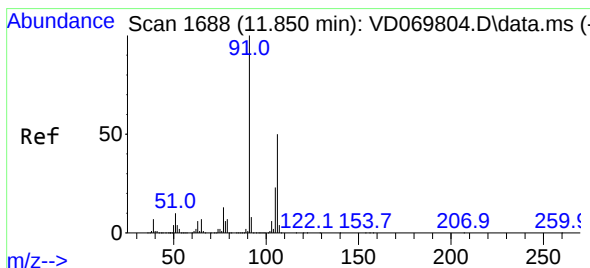
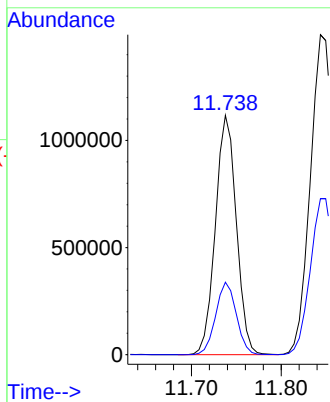
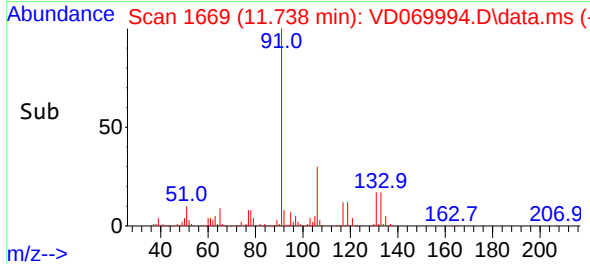
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



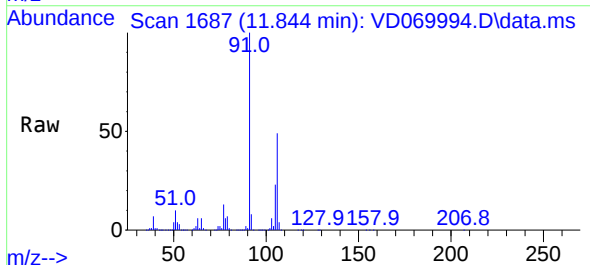
Tgt Ion: 91 Resp: 1809311
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

Manual Integrations
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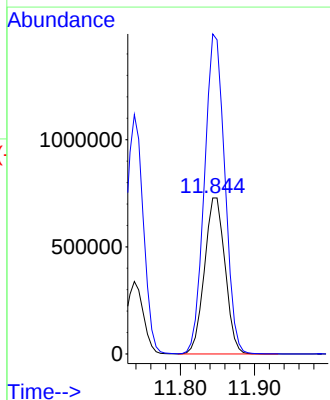
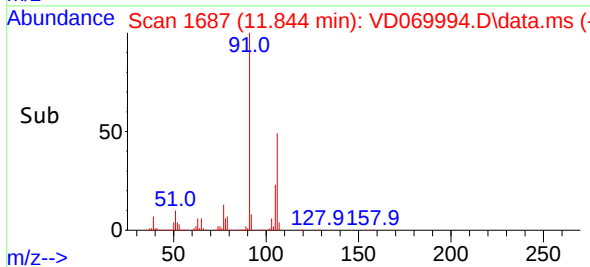
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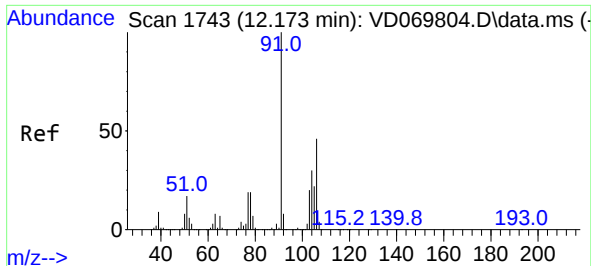


#68
m/p-Xylenes
Concen: 106.747 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



Tgt Ion:106 Resp: 1408032
Ion Ratio Lower Upper
106 100
91 202.5 162.4 243.6





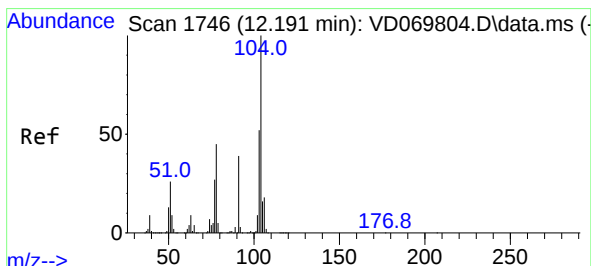
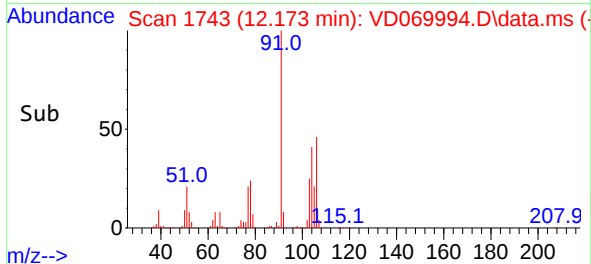
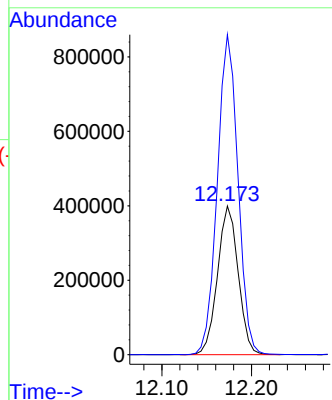
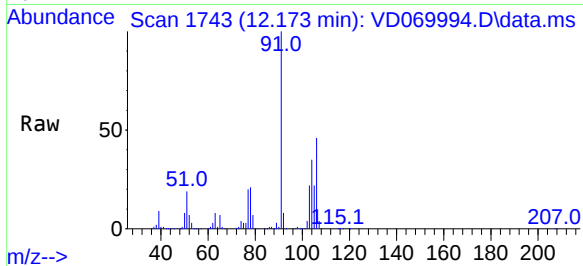
#69
o-Xylene
Concen: 53.342 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion:106 Resp: 639651
Ion Ratio Lower Upper
106 100
91 215.1 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

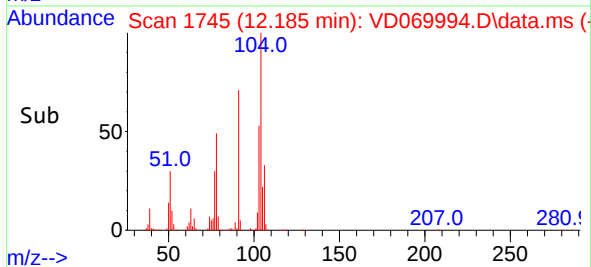
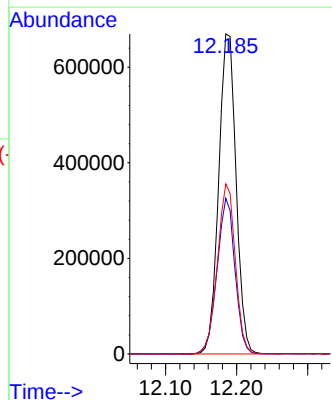
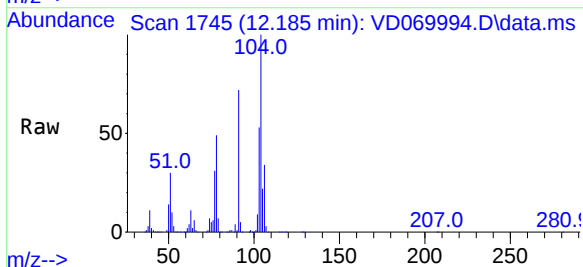
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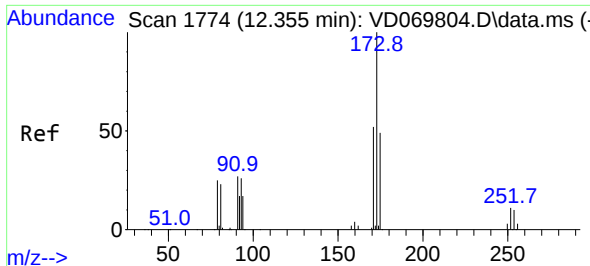
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#70
Styrene
Concen: 54.568 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion:104 Resp: 1134007
Ion Ratio Lower Upper
104 100
78 50.0 39.7 59.5
103 54.8 44.0 66.0





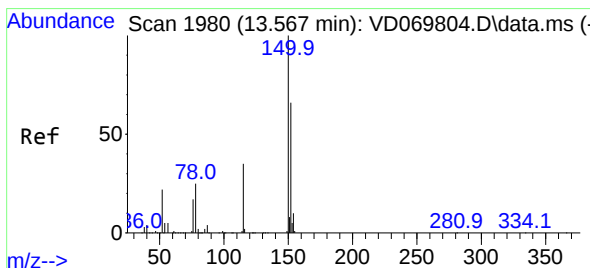
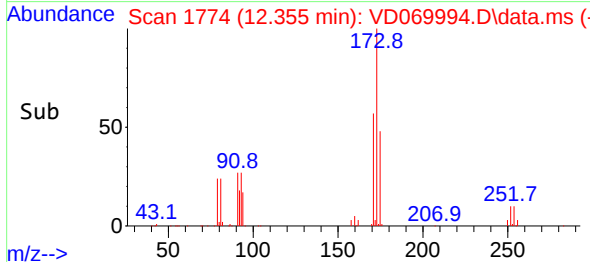
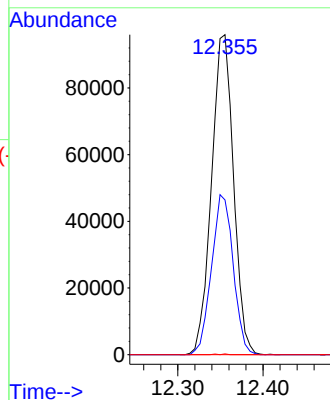
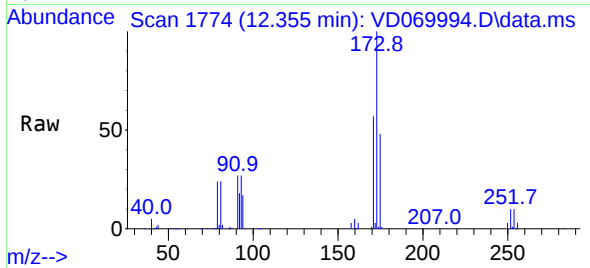
#71
Bromoform
Concen: 50.998 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion:173 Resp: 172191
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.3
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

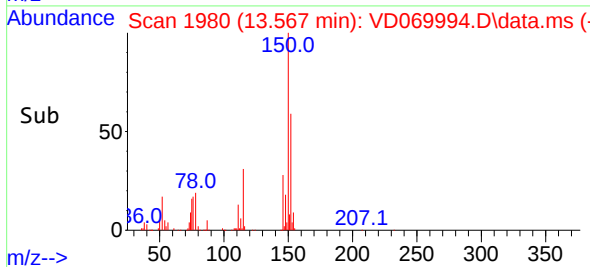
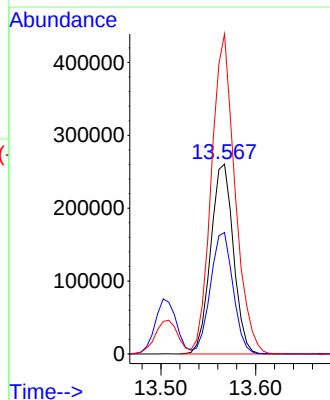
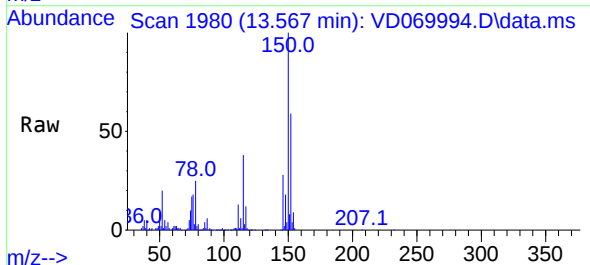
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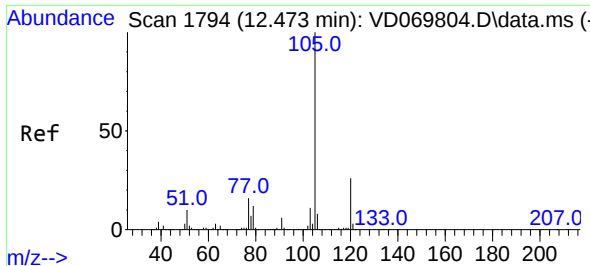
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

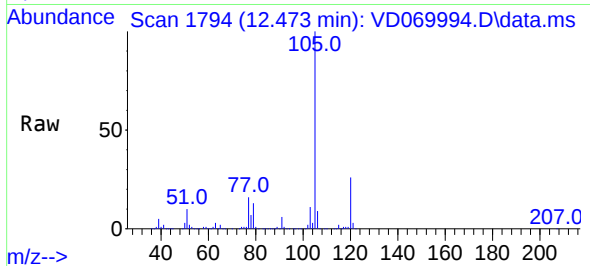
Tgt Ion:152 Resp: 434669
Ion Ratio Lower Upper
152 100
115 63.4 31.1 93.3
150 174.8 0.0 343.0





#73
Isopropylbenzene
Concen: 54.769 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

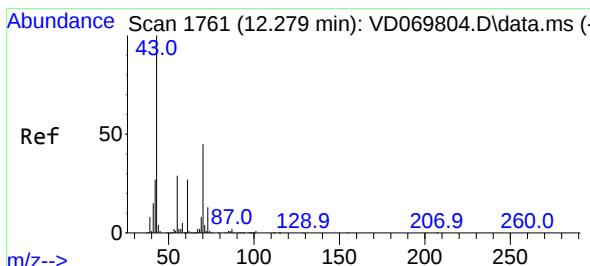
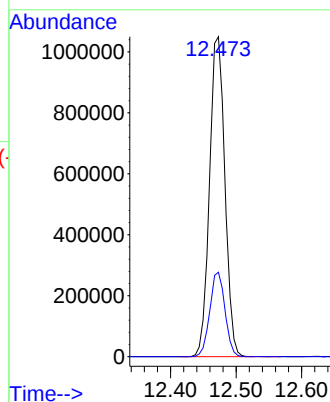
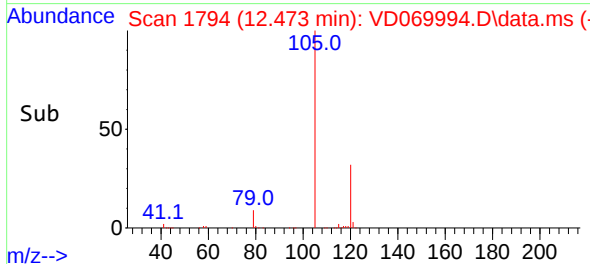
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ClientSampleId :
VSTDCCC050



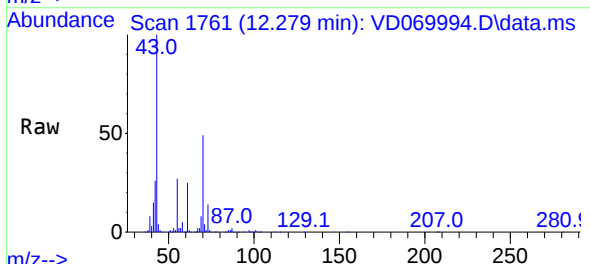
Tgt Ion:105 Resp: 1710534
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

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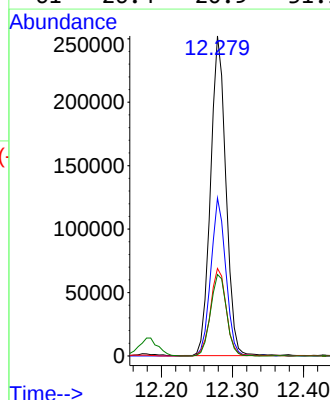
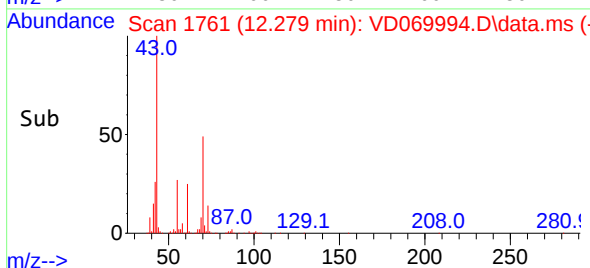
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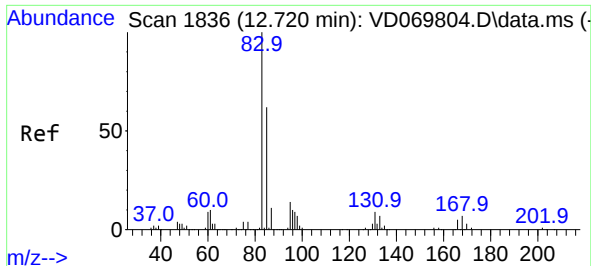


#74
N-ethyl acetate
Concen: 59.049 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



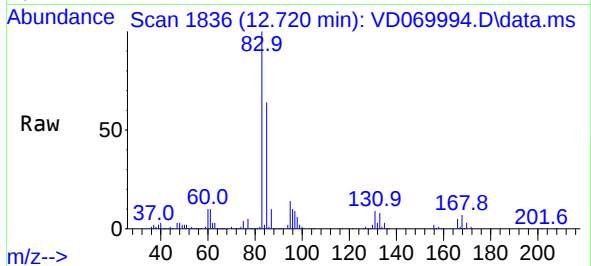
Tgt Ion: 43 Resp: 379332
Ion Ratio Lower Upper
43 100
70 48.1 37.9 56.9
55 28.1 23.7 35.5
61 26.4 20.9 31.3





#75
1,1,2,2-Tetrachloroethane
Concen: 52.669 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

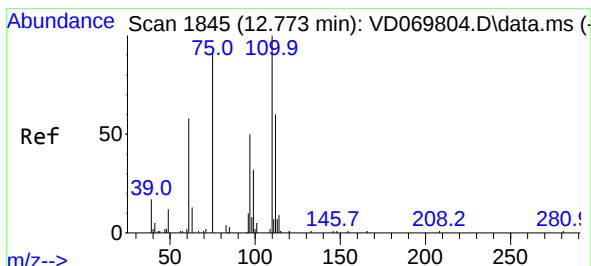
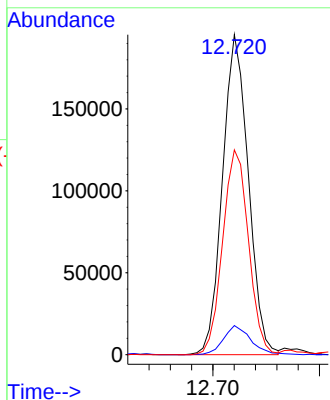
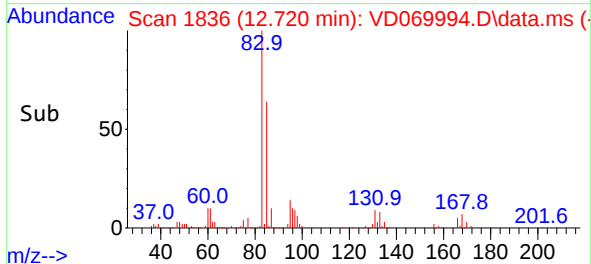
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



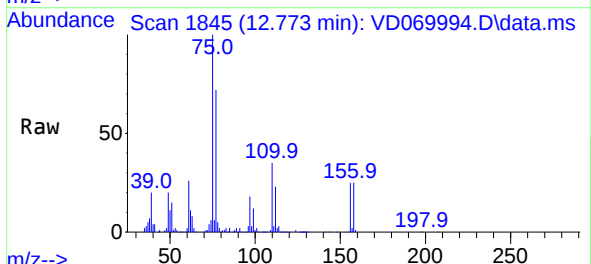
Tgt Ion: 83 Resp: 328500
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 64.1 31.8 95.4

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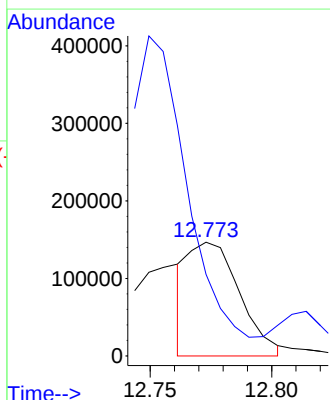
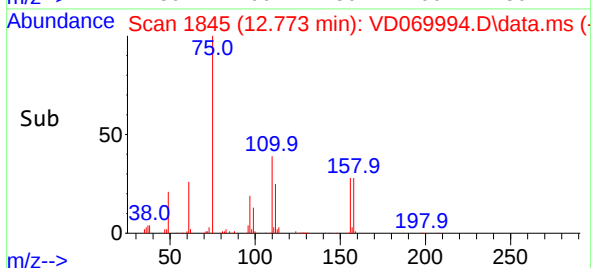
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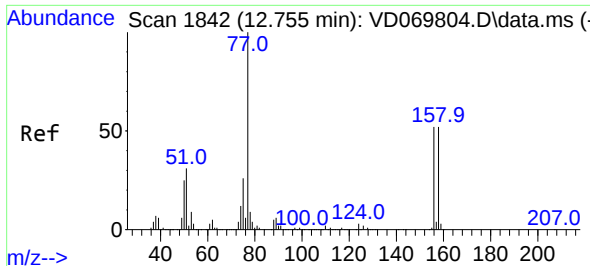


#76
1,2,3-Trichloropropane
Concen: 46.696 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

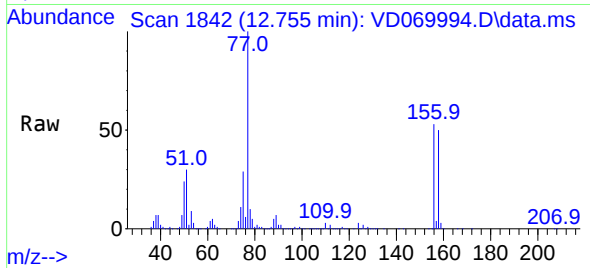


Tgt Ion: 75 Resp: 215746
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

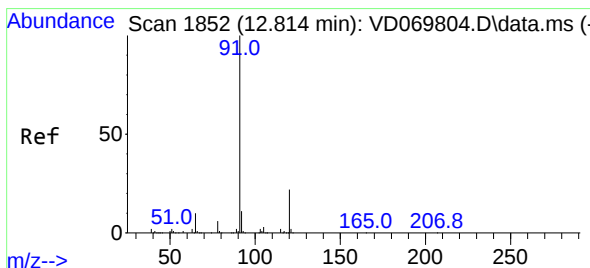
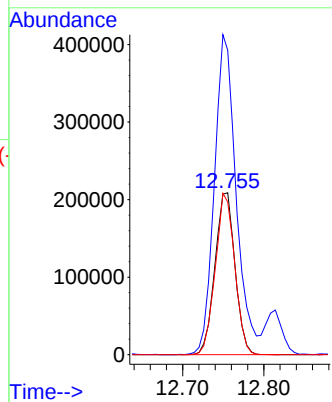
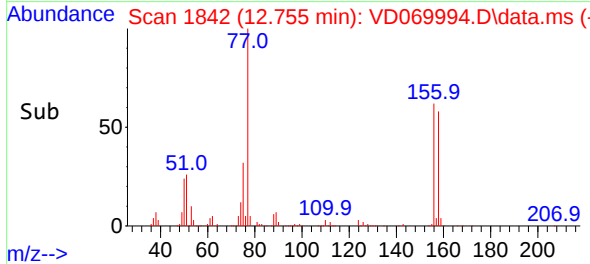




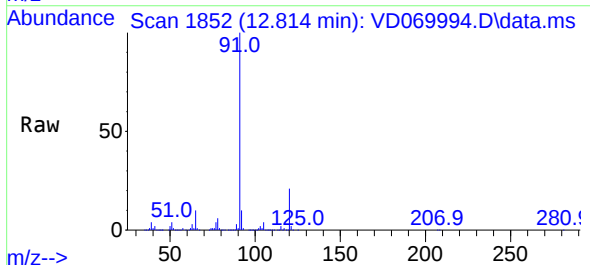
#77
Bromobenzene
Concen: 50.920 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



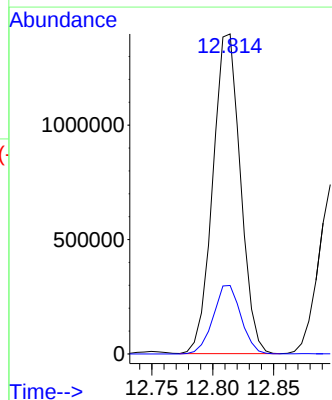
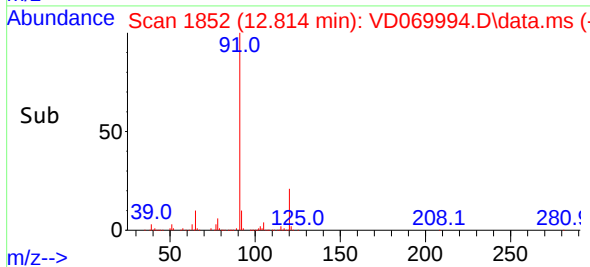
Tgt Ion: 156 Resp: 358178
Ion Ratio Lower Upper
156 100
77 213.5 107.1 321.3
158 96.6 48.1 144.3



#78
n-propylbenzene
Concen: 54.926 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



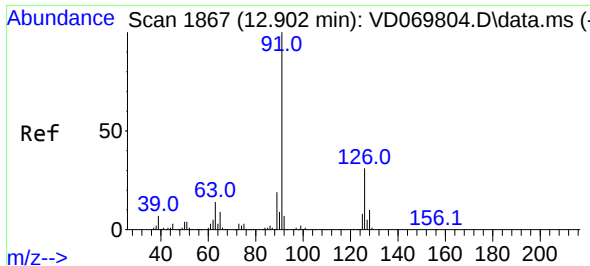
Tgt Ion: 91 Resp: 2203250
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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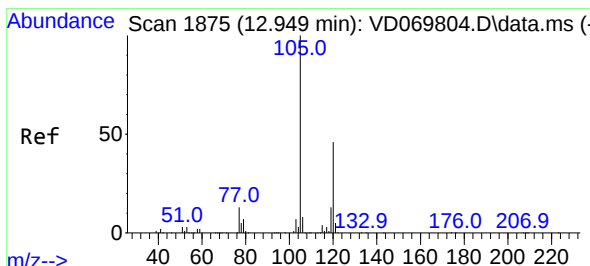
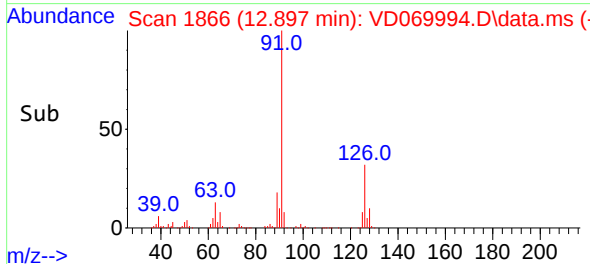
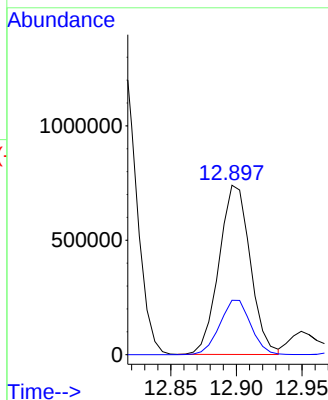
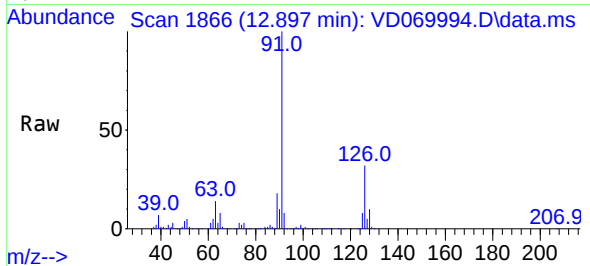
#79
2-Chlorotoluene
Concen: 52.668 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1227163
Ion Ratio Lower Upper
91 100
126 32.1 15.9 47.7

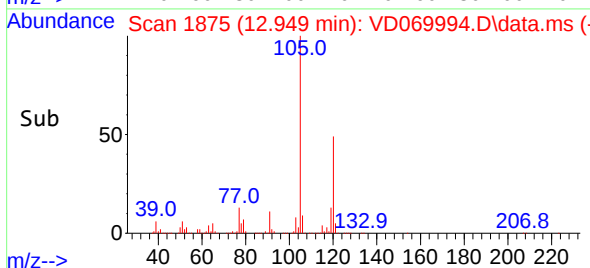
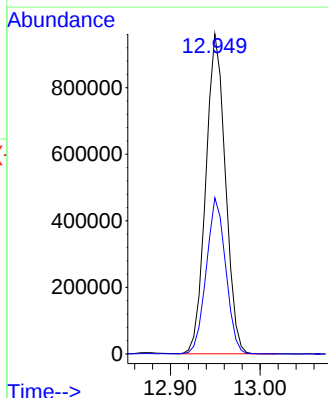
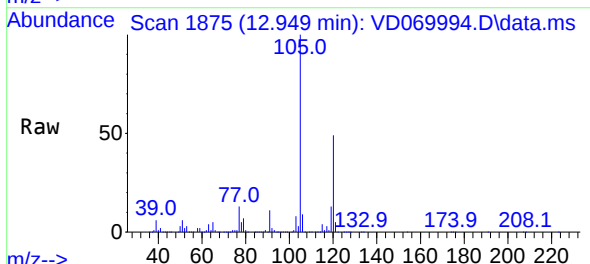
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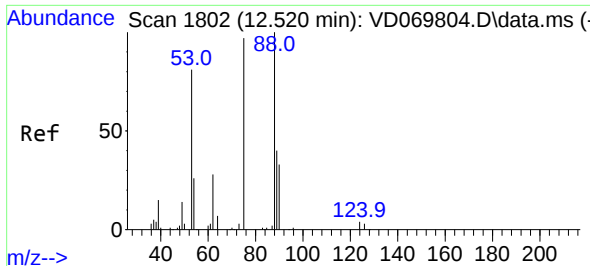
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#80
1,3,5-Trimethylbenzene
Concen: 54.587 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion:105 Resp: 1458373
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.2





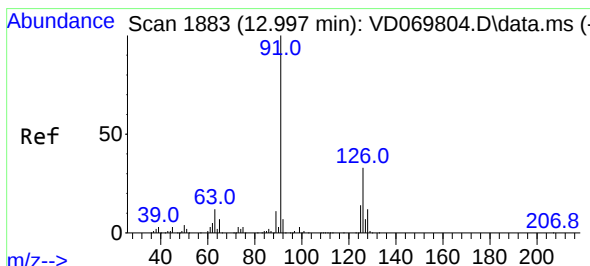
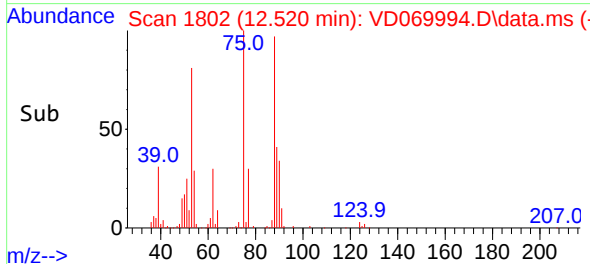
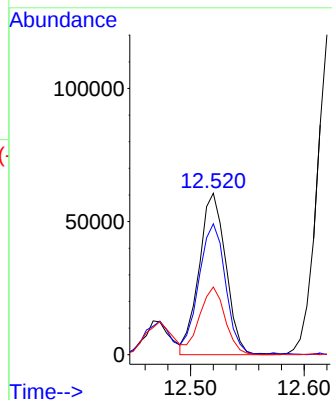
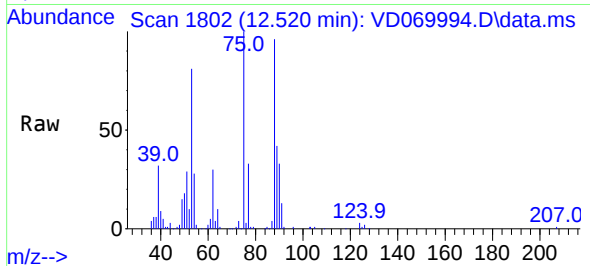
#81
trans-1,4-Dichloro-2-butene
Concen: 65.130 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion:	75	Resp:	99190
Ion	Ratio	Lower	Upper
75	100		
53	80.7	67.2	100.8
89	39.0	35.8	53.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

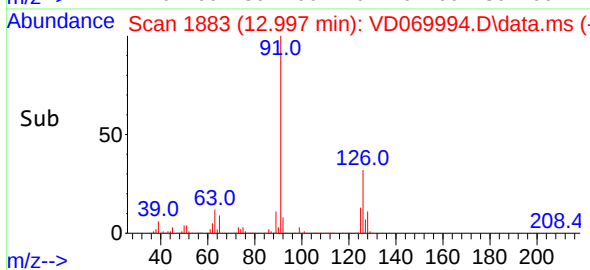
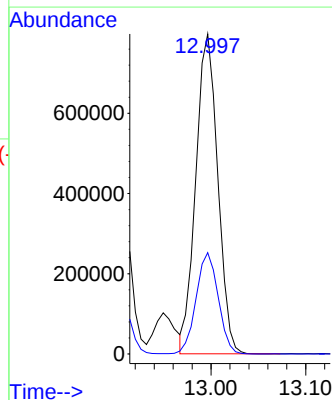
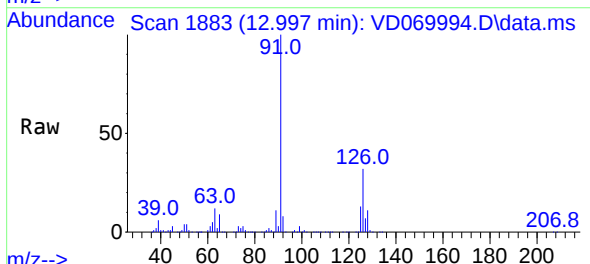
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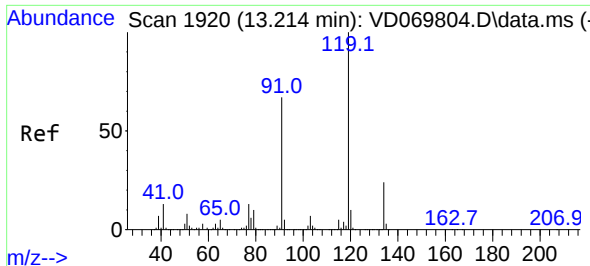
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#82
4-Chlorotoluene
Concen: 52.697 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

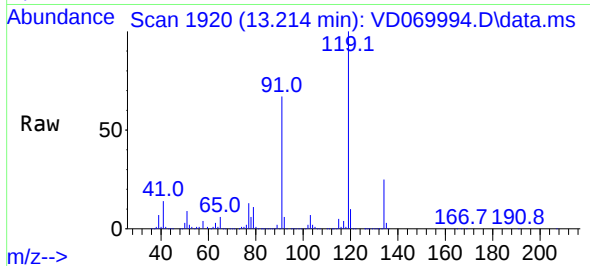
Tgt Ion:	91	Resp:	1283639
Ion	Ratio	Lower	Upper
91	100		
126	31.9	15.9	47.6





#83
tert-Butylbenzene
Concen: 55.312 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

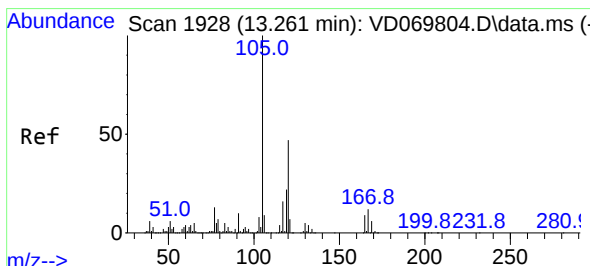
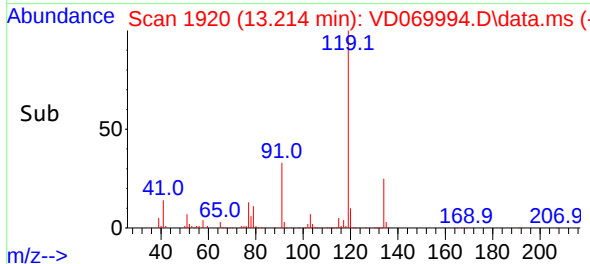
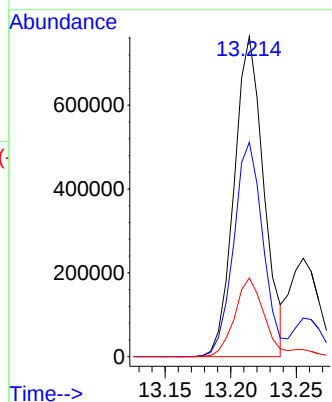
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



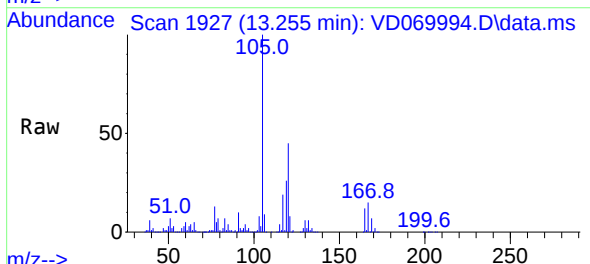
Tgt Ion:119 Resp: 1201442
Ion Ratio Lower Upper
119 100
91 67.3 33.7 101.1
134 25.9 13.3 39.8

Manual Integrations
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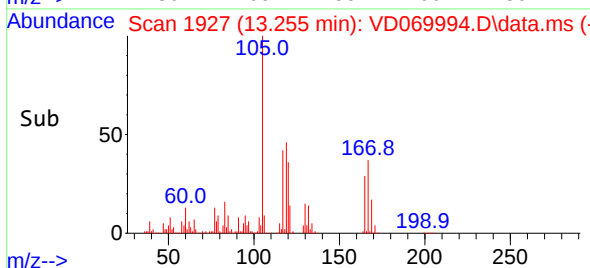
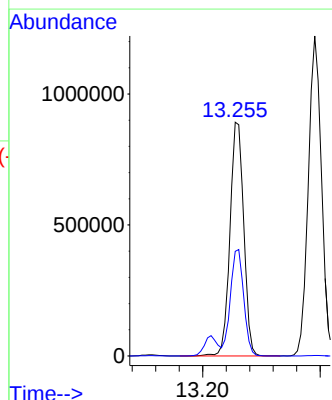
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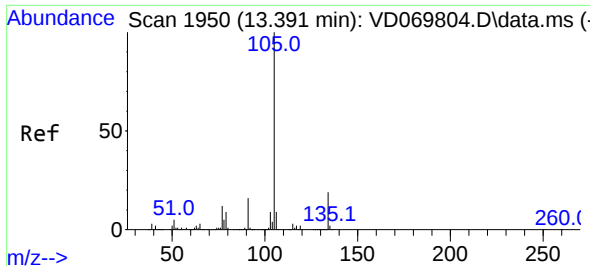


#84
1,2,4-Trimethylbenzene
Concen: 54.902 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



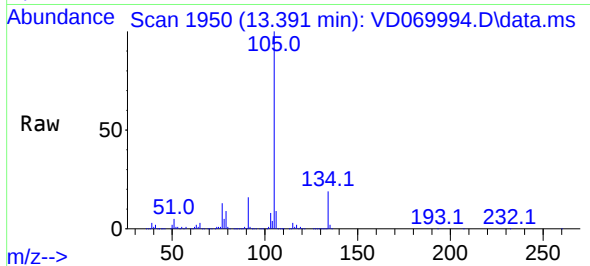
Tgt Ion:105 Resp: 1447043
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 55.161 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069994.D
 Acq: 09 Aug 2021 13:59

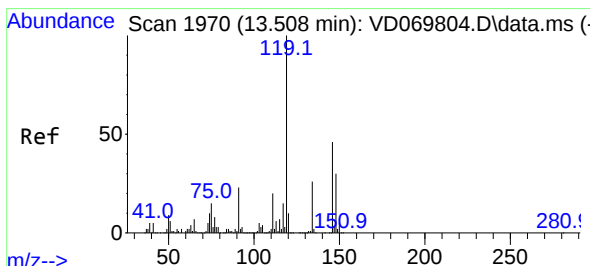
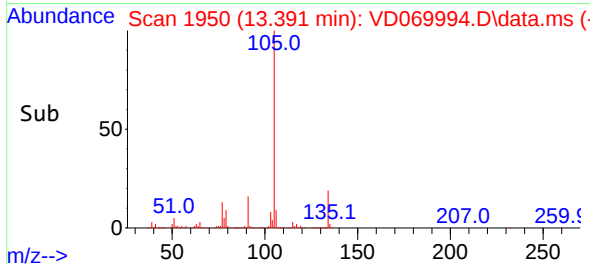
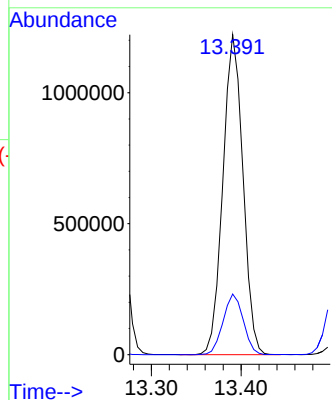
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



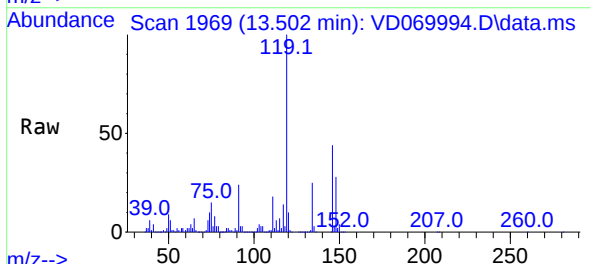
Tgt Ion:105 Resp: 1894178
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6

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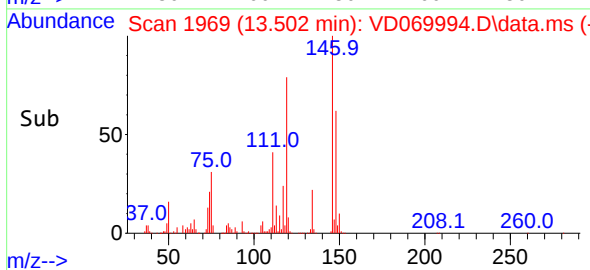
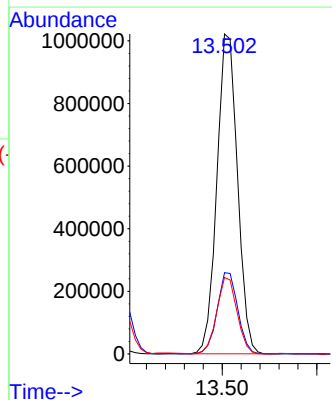
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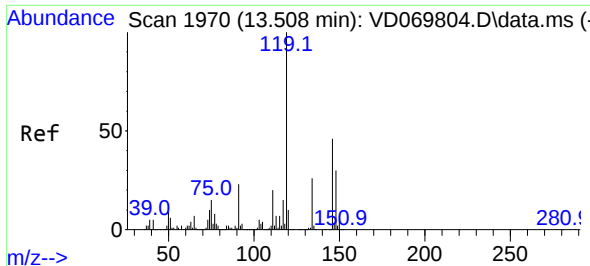


#86
 p-Isopropyltoluene
 Concen: 55.326 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD069994.D
 Acq: 09 Aug 2021 13:59



Tgt Ion:119 Resp: 1543472
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 23.5 11.7 35.1





#87

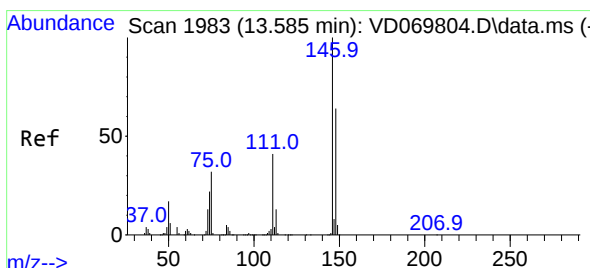
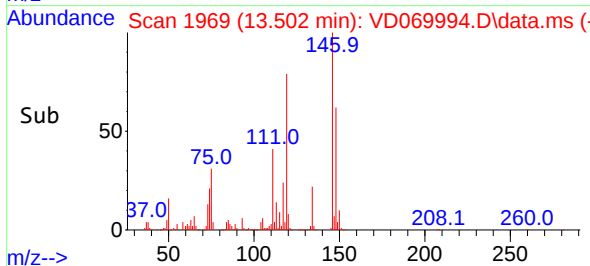
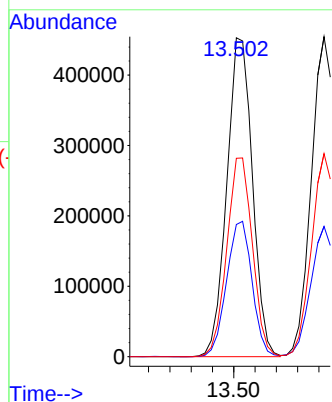
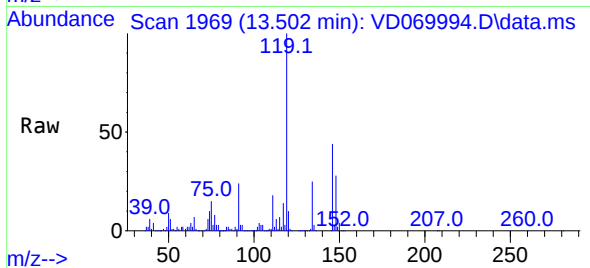
1,3-Dichlorobenzene
Concen: 51.311 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion:146 Resp: 757776
Ion Ratio Lower Upper
146 100
111 42.2 21.7 65.1
148 62.4 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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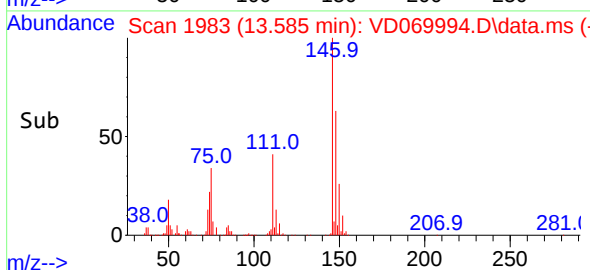
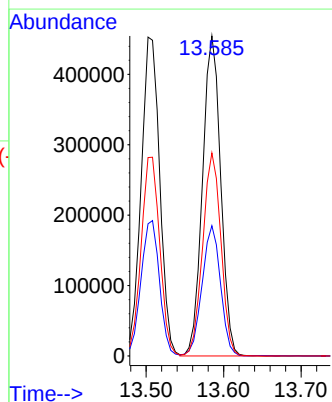
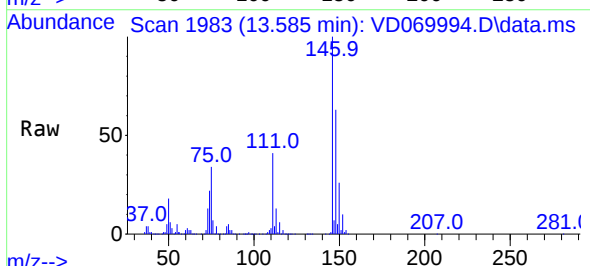
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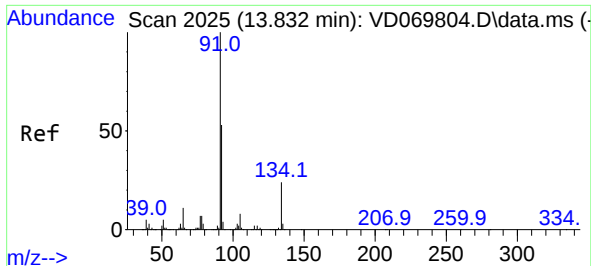


#88

1,4-Dichlorobenzene
Concen: 50.371 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

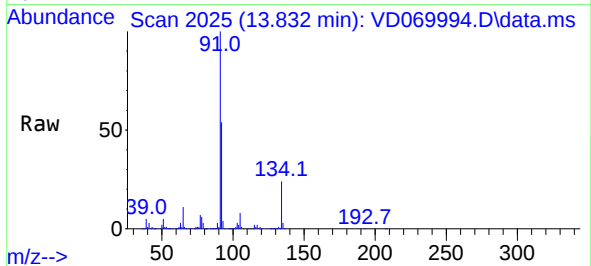
Tgt Ion:146 Resp: 741435
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.4
148 63.6 31.6 95.0





#89
n-Butylbenzene
Concen: 55.514 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

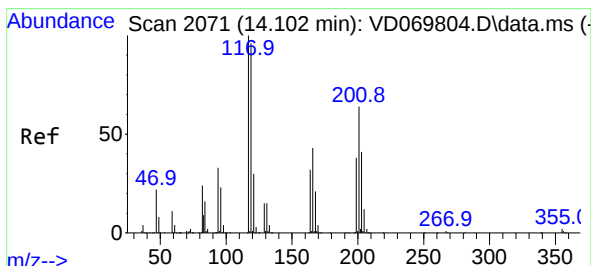
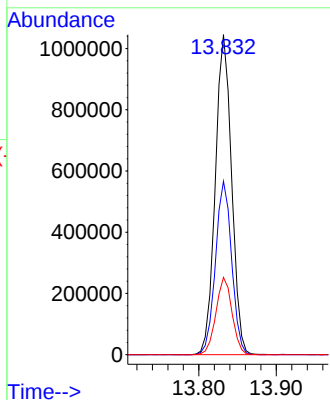
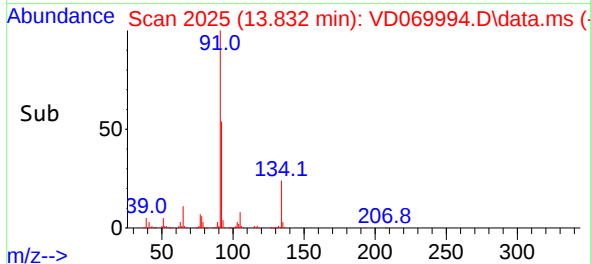
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



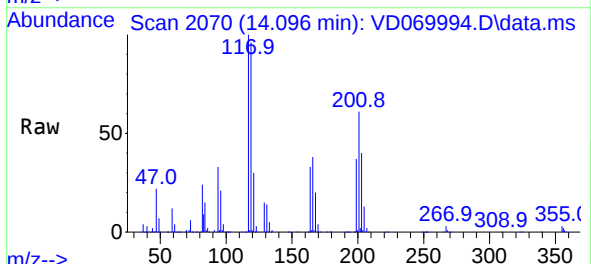
Tgt Ion: 91 Resp: 1528434
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.7
134 23.9 11.9 35.7

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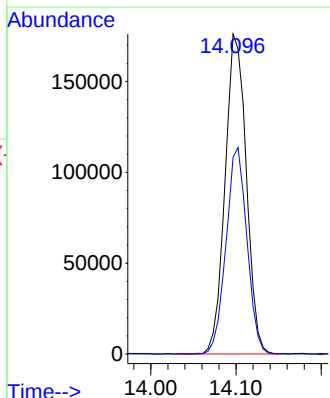
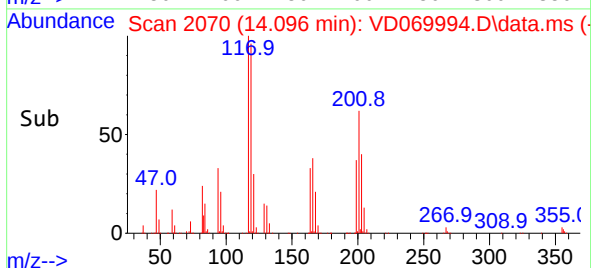
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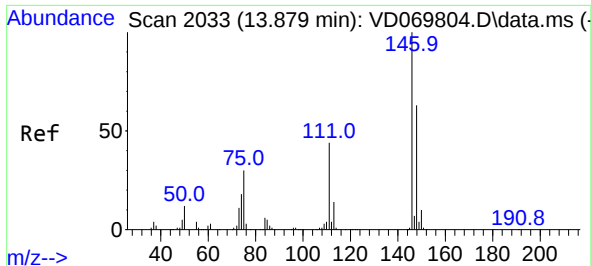


#90
Hexachloroethane
Concen: 51.581 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

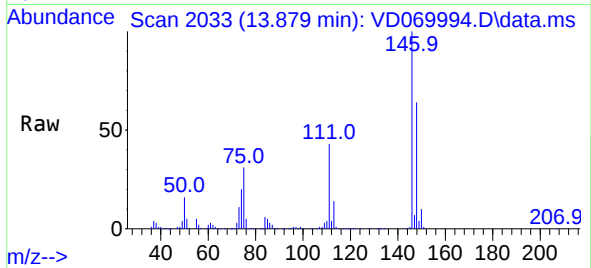


Tgt Ion: 117 Resp: 304818
Ion Ratio Lower Upper
117 100
201 63.6 31.9 95.5

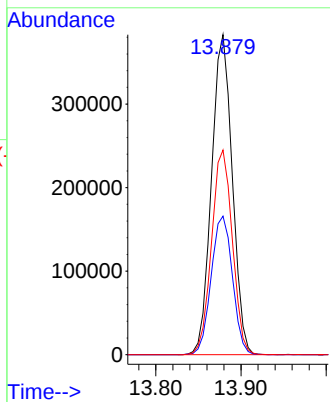
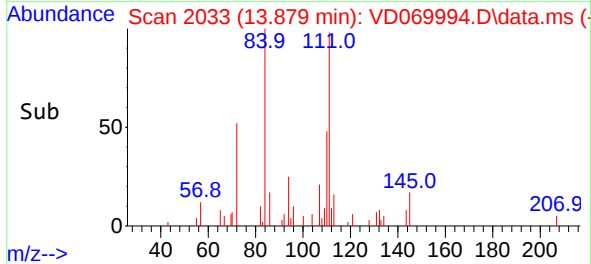




#91
1,2-Dichlorobenzene
Concen: 50.848 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



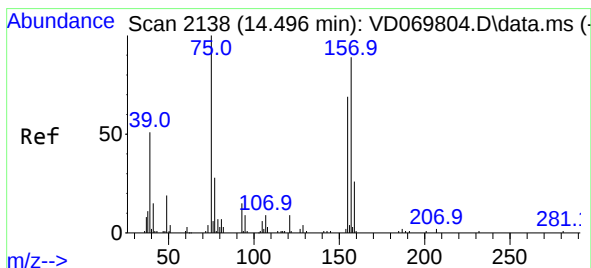
Tgt Ion:146 Resp: 648132
Ion Ratio Lower Upper
146 100
111 44.4 21.7 65.1
148 64.3 31.2 93.6



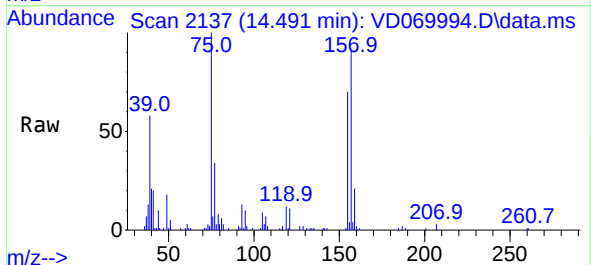
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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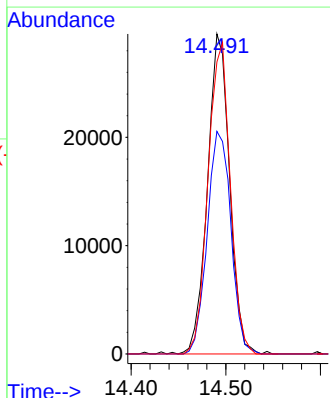
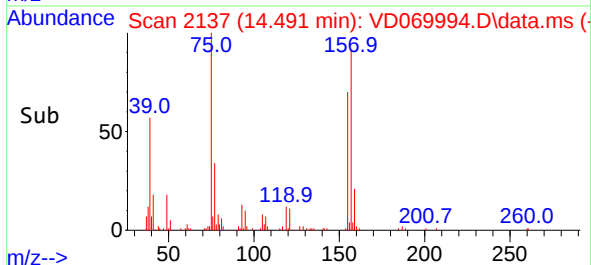
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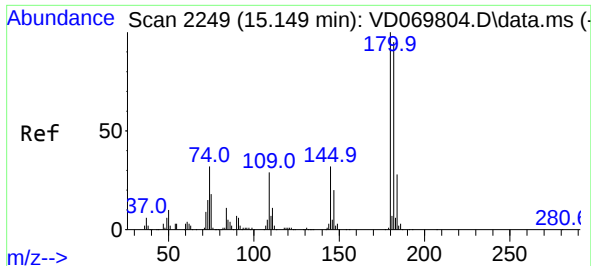


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.495 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59



Tgt Ion: 75 Resp: 48045
Ion Ratio Lower Upper
75 100
155 74.4 36.3 108.9
157 97.7 47.0 141.0





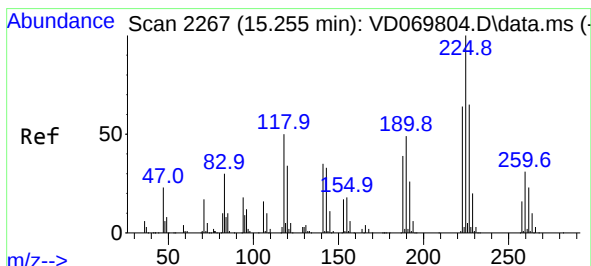
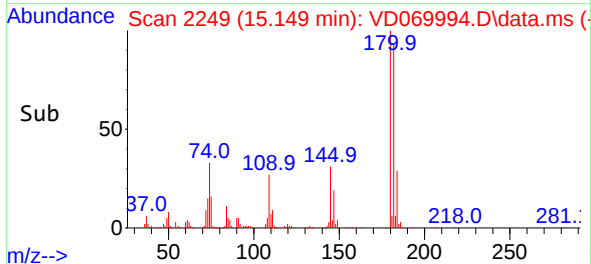
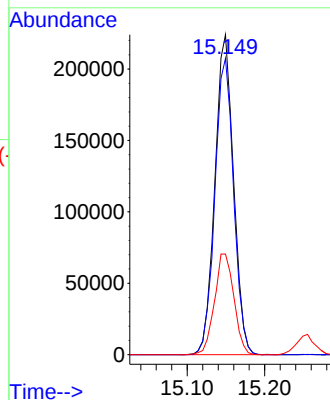
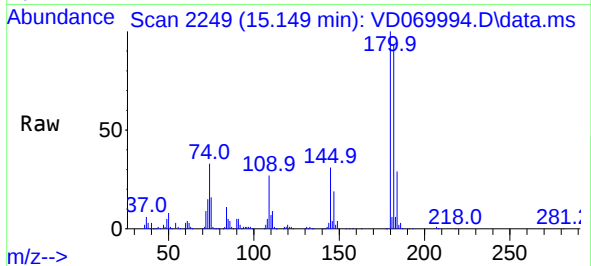
#93
1,2,4-Trichlorobenzene
Concen: 54.287 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 373337
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.9
145 32.9 16.4 49.2

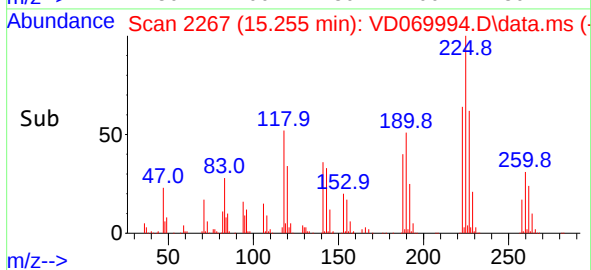
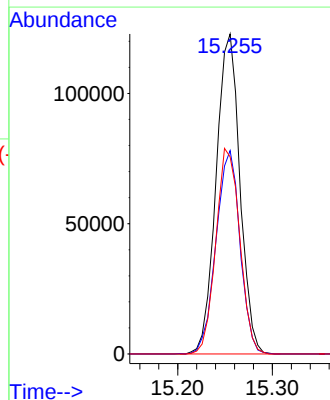
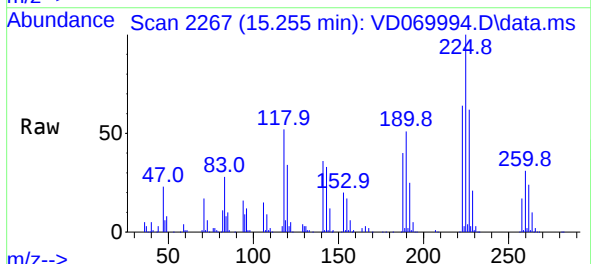
Manual Integrations
APPROVED

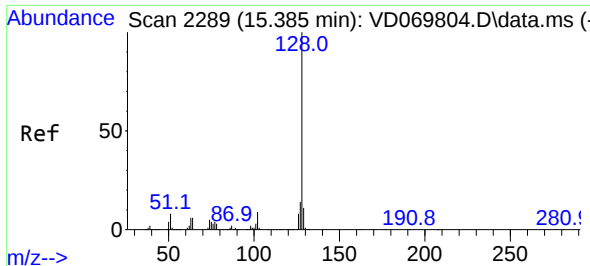
MMDadoda
8/10/2021 6:08:30 PM



#94
Hexachlorobutadiene
Concen: 50.973 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion:225 Resp: 214434
Ion Ratio Lower Upper
225 100
223 63.9 31.5 94.5
227 64.5 31.9 95.7





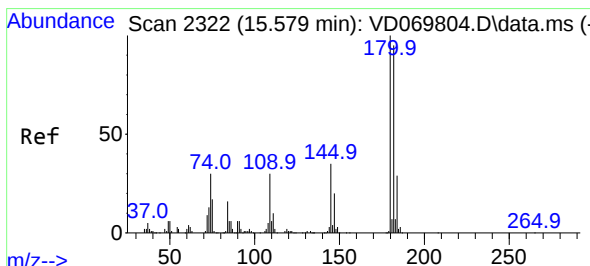
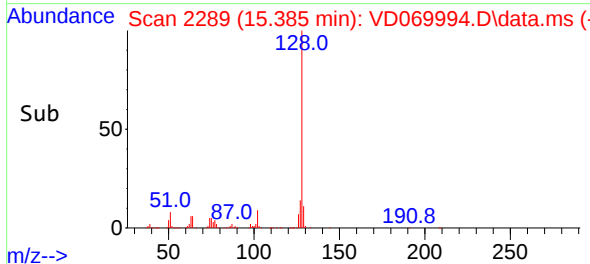
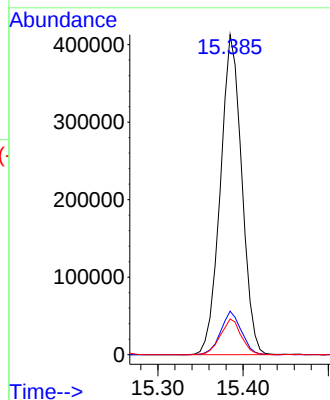
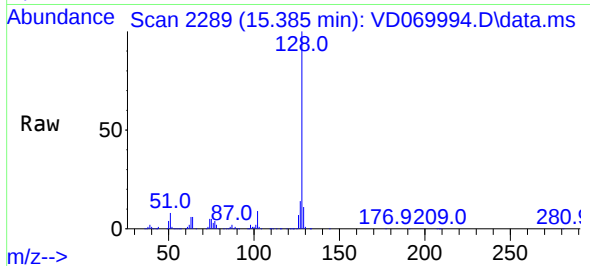
#95
Naphthalene
Concen: 50.616 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion:128 Resp: 720098
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.9 8.6 12.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/10/2021 6:08:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.937 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD069994.D
Acq: 09 Aug 2021 13:59

Tgt Ion:180 Resp: 332673
Ion Ratio Lower Upper
180 100
182 94.0 47.3 142.0
145 33.3 17.3 51.9

