

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080321\
 Data File : VD069955.D
 Acq On : 03 Aug 2021 09:40
 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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 8/4/2021 7:03:42 PM

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Quant Time: Aug 04 01:30:09 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	625888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1097917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1014192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	470615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	325108	45.165	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.320%		
35) Dibromofluoromethane	7.908	113	327120	47.263	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.520%		
50) Toluene-d8	10.338	98	1296690	48.587	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.180%		
62) 4-Bromofluorobenzene	12.626	95	436168	48.902	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	282619	42.901	ug/l	98
3) Chloromethane	2.209	50	401978	42.064	ug/l	97
4) Vinyl Chloride	2.350	62	461036	45.869	ug/l	98
5) Bromomethane	2.768	94	286233	48.202	ug/l	95
6) Chloroethane	2.920	64	291802	44.790	ug/l	96
7) Trichlorofluoromethane	3.273	101	578110	46.591	ug/l	98
8) Diethyl Ether	3.709	74	171831	49.233	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	374154	47.479	ug/l	99
10) Methyl Iodide	4.297	142	362816	46.864	ug/l	99
11) Tert butyl alcohol	5.214	59	89462	240.185	ug/l #	92
12) 1,1-Dichloroethene	4.067	96	349641	48.826	ug/l	96
13) Acrolein	3.920	56	105897	203.102	ug/l	96
14) Allyl chloride	4.709	41	534088	50.870	ug/l	98
15) Acrylonitrile	5.414	53	416125	253.451	ug/l	99
16) Acetone	4.156	43	388430	298.714	ug/l	97
17) Carbon Disulfide	4.409	76	1143596	44.663	ug/l	99
18) Methyl Acetate	4.715	43	174197	46.170	ug/l	99
19) Methyl tert-butyl Ether	5.467	73	775795	52.288	ug/l	99
20) Methylene Chloride	4.962	84	476150	50.637	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	403968	47.874	ug/l	95
22) Diisopropyl ether	6.361	45	1184038	51.898	ug/l	99
23) Vinyl Acetate	6.303	43	3051222	243.683	ug/l	98
24) 1,1-Dichloroethane	6.261	63	741949	47.084	ug/l	98
25) 2-Butanone	7.208	43	473742	268.650	ug/l	99
26) 2,2-Dichloropropane	7.203	77	622066	51.916	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	441270	49.008	ug/l	100
28) Bromochloromethane	7.544	49	278096	46.482	ug/l	99
29) Tetrahydrofuran	7.561	42	303627	266.135	ug/l	98
30) Chloroform	7.708	83	747730	47.195	ug/l	96
31) Cyclohexane	7.985	56	685604	48.746	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	638128	48.660	ug/l	100
36) 1,1-Dichloropropene	8.108	75	583333	49.234	ug/l	99
37) Ethyl Acetate	7.285	43	218277	50.605	ug/l	99
38) Carbon Tetrachloride	8.097	117	538120	49.721	ug/l	99
39) Methylcyclohexane	9.355	83	704465	51.915	ug/l	97
40) Benzene	8.350	78	1671703	48.701	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	116685	51.549	ug/l #	91
42) 1,2-Dichloroethane	8.420	62	429826	47.349	ug/l	99
43) Isopropyl Acetate	8.450	43	397445	51.376	ug/l	100
44) Trichloroethene	9.108	130	397435	47.016	ug/l	99
45) 1,2-Dichloropropane	9.385	63	438608	48.646	ug/l	97
46) Dibromomethane	9.473	93	213961	48.277	ug/l	98
47) Bromodichloromethane	9.661	83	550629	47.820	ug/l	99
48) Methyl methacrylate	9.455	41	199176	48.446	ug/l	99
49) 1,4-Dioxane	9.455	88	48247	1030.389	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	1086833	269.981	ug/l	99
52) Toluene	10.397	92	1053738	50.606	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	513718	53.151	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	629567	53.803	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	303104	48.420	ug/l	98
56) Ethyl methacrylate	10.655	69	367038	47.624	ug/l	95
57) 1,3-Dichloropropane	10.944	76	525457	49.607	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	792295	234.182	ug/l	99
59) 2-Hexanone	10.979	43	779064	292.579	ug/l	100
60) Dibromochloromethane	11.138	129	346789	48.916	ug/l	99
61) 1,2-Dibromoethane	11.244	107	279702	49.627	ug/l	98
64) Tetrachloroethene	10.873	164	311644	48.205	ug/l	95
65) Chlorobenzene	11.661	112	1049495	49.947	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	375884	49.728	ug/l	98
67) Ethyl Benzene	11.738	91	1951155	52.744	ug/l	100
68) m/p-Xylenes	11.849	106	1529783	106.675	ug/l	100
69) o-Xylene	12.173	106	689935	52.920	ug/l	100
70) Styrene	12.191	104	1221751	54.075	ug/l	99
71) Bromoform	12.355	173	183452	49.975	ug/l #	100
73) Isopropylbenzene	12.473	105	1851726	54.762	ug/l	100
74) N-amyl acetate	12.279	43	385620	55.443	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	344894	51.074	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	237250m	47.428	ug/l	
77) Bromobenzene	12.755	156	386393	50.735	ug/l	100
78) n-propylbenzene	12.814	91	2383841	54.889	ug/l	100
79) 2-Chlorotoluene	12.902	91	1326889	52.599	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1568970	54.241	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	105200	63.801	ug/l	97
82) 4-Chlorotoluene	12.996	91	1392870	52.813	ug/l	99
83) tert-Butylbenzene	13.214	119	1329761	56.543	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	1545606	54.163	ug/l	100
85) sec-Butylbenzene	13.391	105	2044803	54.999	ug/l	99
86) p-Isopropyltoluene	13.508	119	1659890	54.954	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	814494	50.939	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	793623	49.798	ug/l	100
89) n-Butylbenzene	13.832	91	1647861	55.280	ug/l	99
90) Hexachloroethane	14.102	117	323730	50.597	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	695350	50.386	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	49159	50.555	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	393319	52.824	ug/l	99
94) Hexachlorobutadiene	15.255	225	237056	52.046	ug/l	99
95) Naphthalene	15.385	128	737758	48.165	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	343110	53.285	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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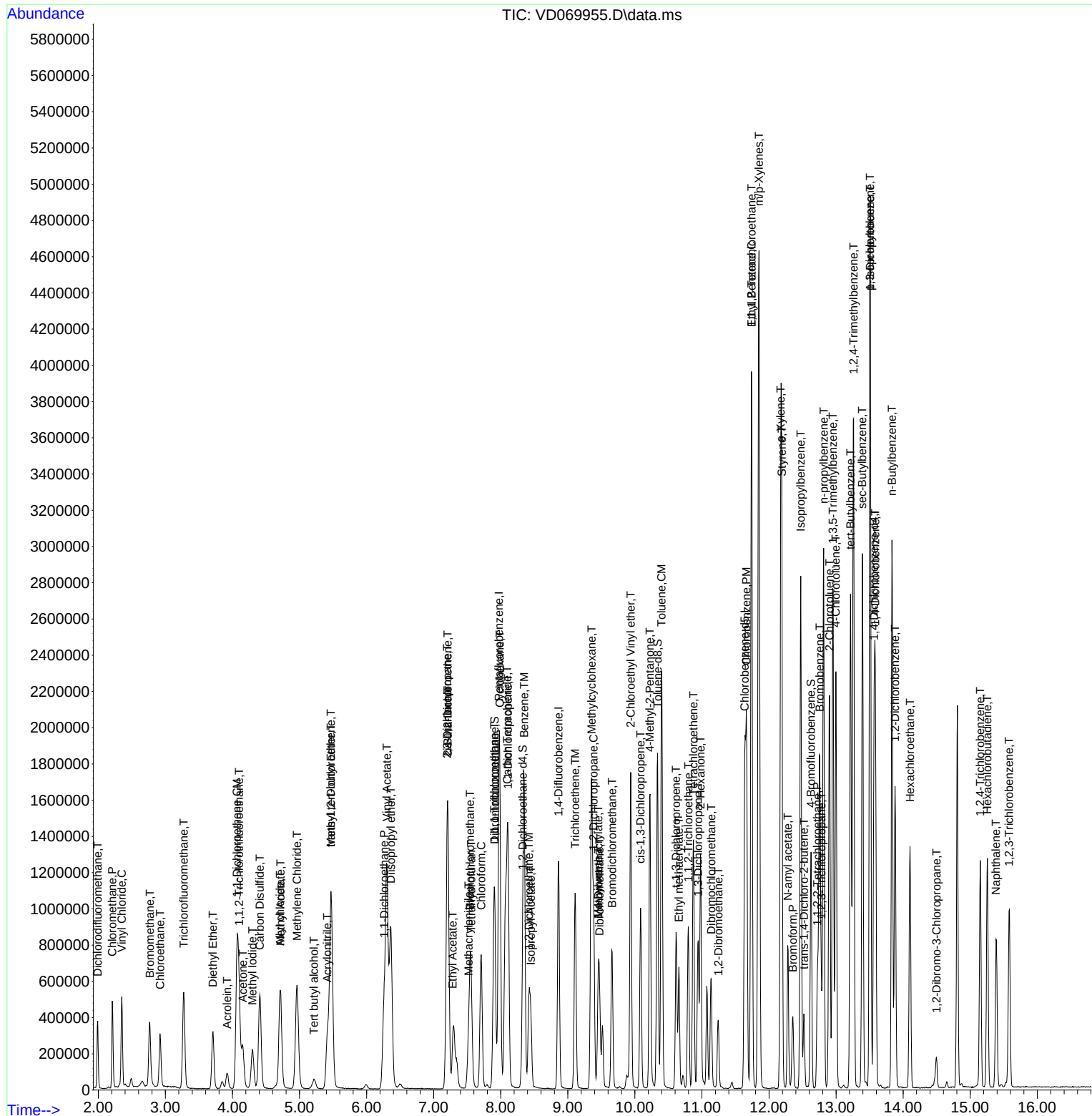
Instrument :
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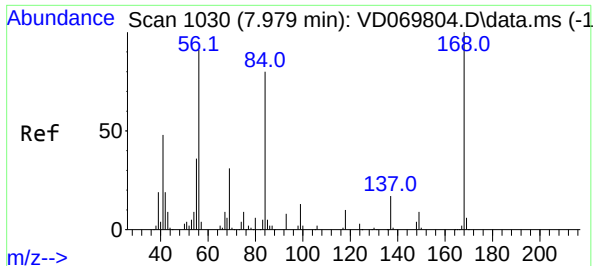
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069955.D
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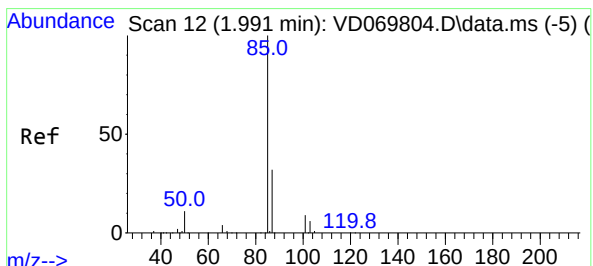
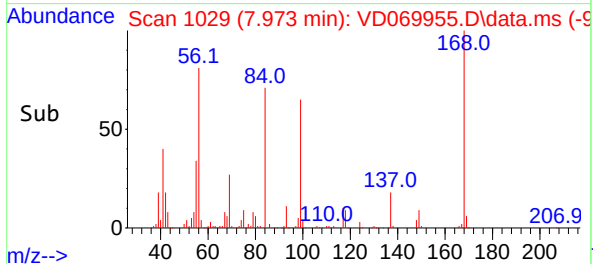
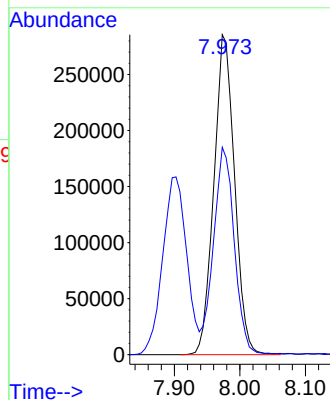
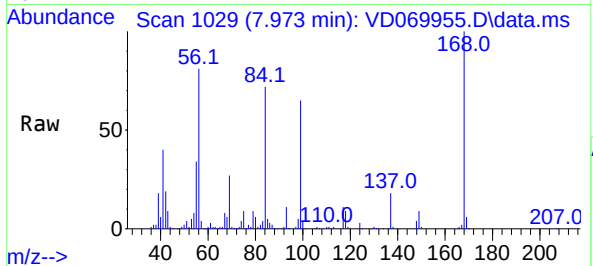
Tgt Ion: 168 Resp: 625888
Ion Ratio Lower Upper
168 100
99 64.4 51.1 76.7

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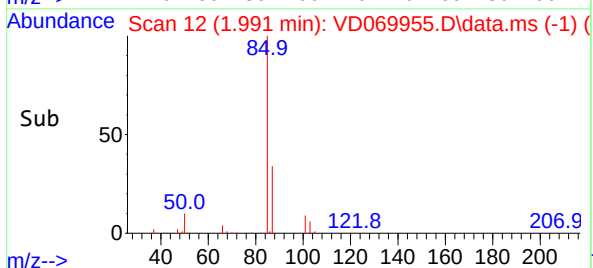
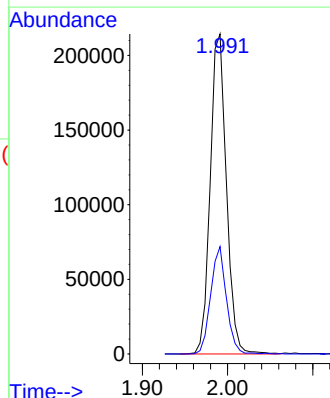
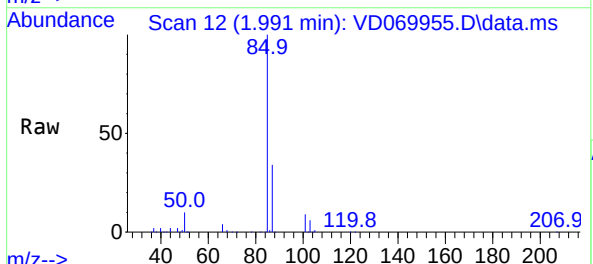
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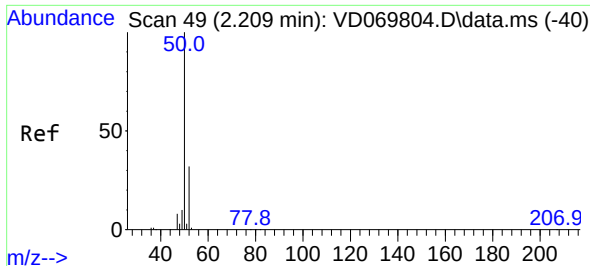
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#2
Dichlorodifluoromethane
Concen: 42.901 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

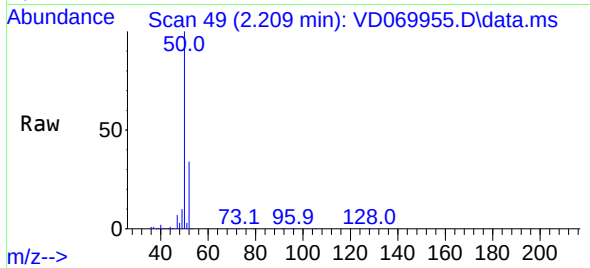
Tgt Ion: 85 Resp: 282619
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.3





#3
Chloromethane
Concen: 42.064 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Instrument :
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ClientSampleId :
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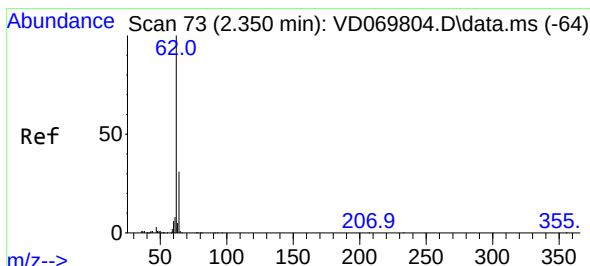
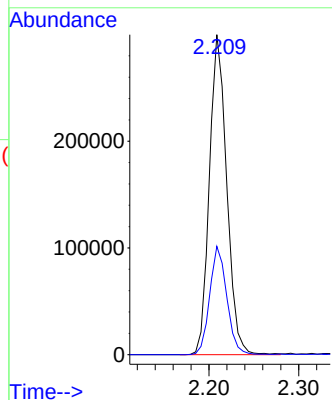


Tgt Ion: 50 Resp: 401978
Ion Ratio Lower Upper
50 100
52 33.9 25.7 38.5

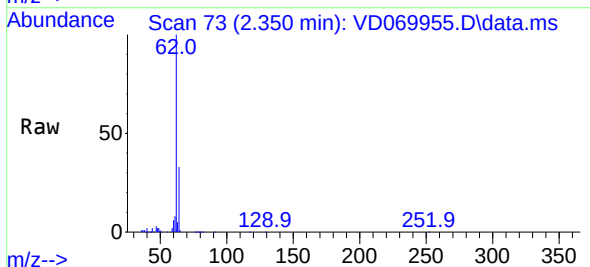
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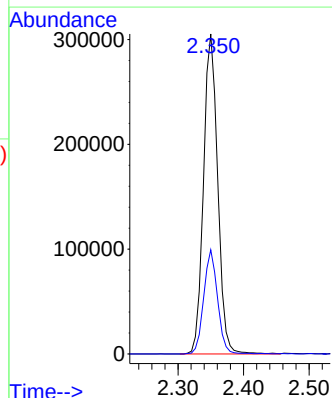
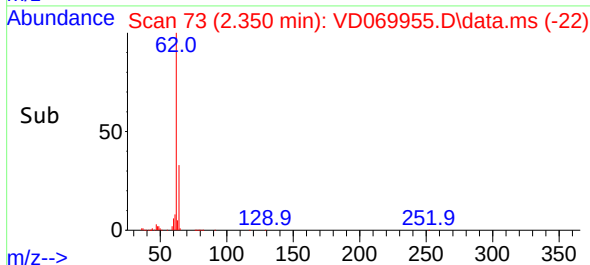
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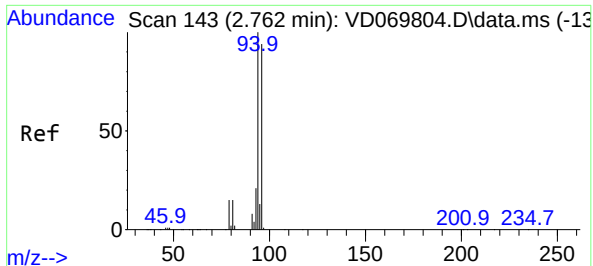


#4
Vinyl Chloride
Concen: 45.869 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



Tgt Ion: 62 Resp: 461036
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.4





#5
Bromomethane
Concen: 48.202 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

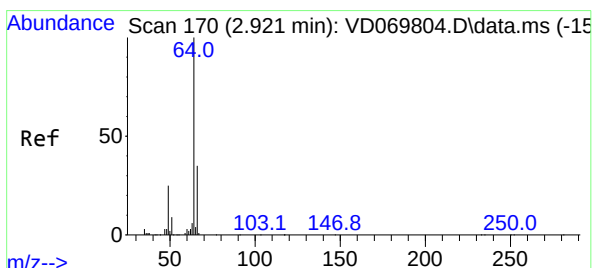
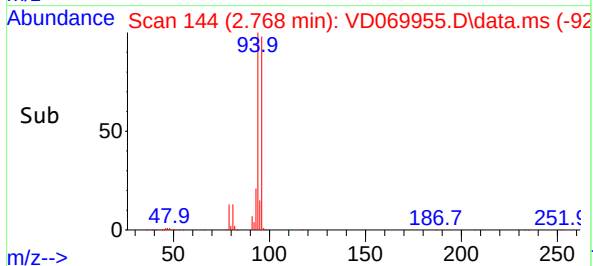
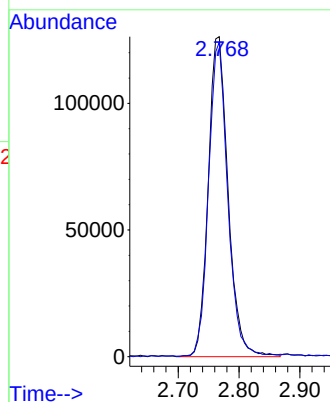
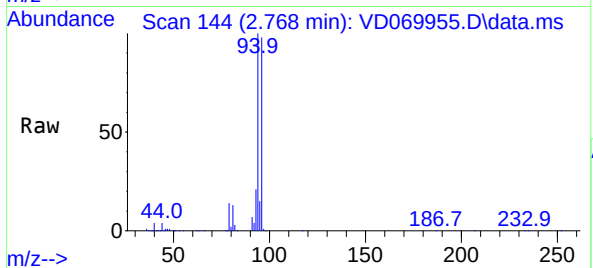
Tgt Ion: 94 Resp: 286233
Ion Ratio Lower Upper
94 100
96 98.0 74.8 112.2

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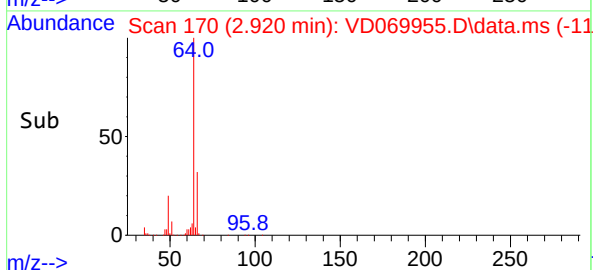
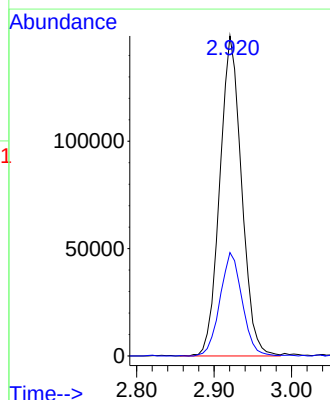
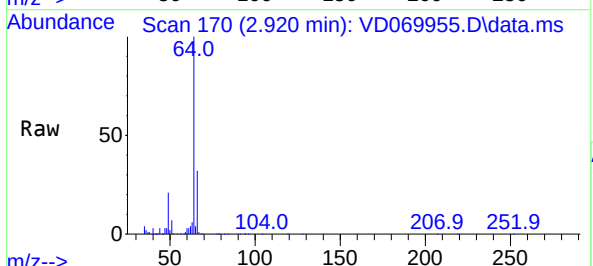
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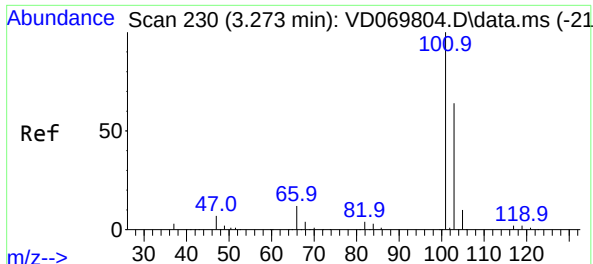
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#6
Chloroethane
Concen: 44.790 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069955.D
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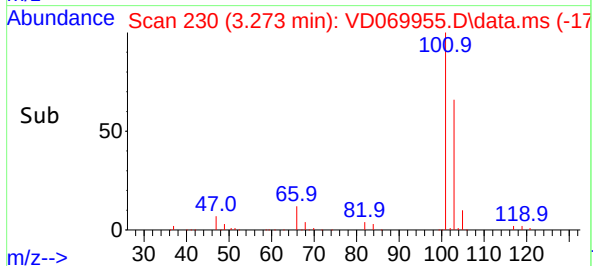
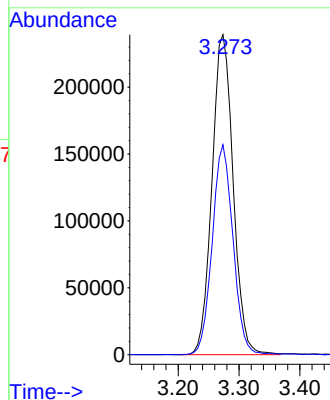
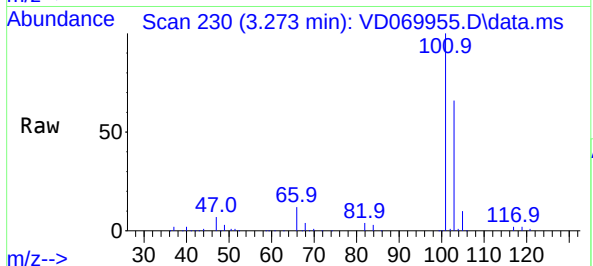
Tgt Ion: 64 Resp: 291802
Ion Ratio Lower Upper
64 100
66 32.2 27.8 41.6





#7
Trichlorofluoromethane
Concen: 46.591 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Tgt Ion:101 Resp: 578110
Ion Ratio Lower Upper
101 100
103 65.6 51.3 76.9

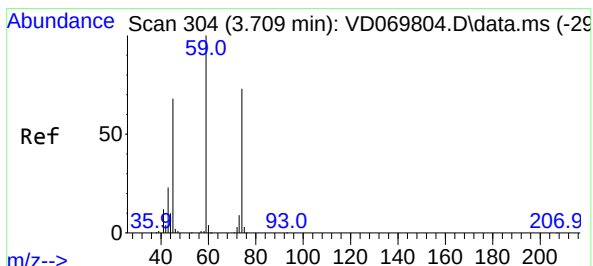


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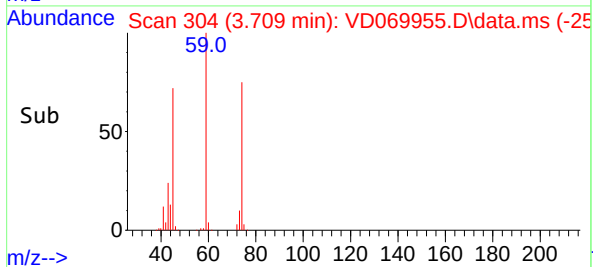
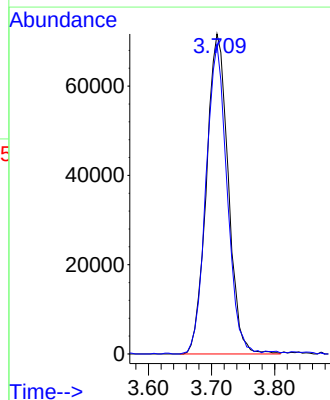
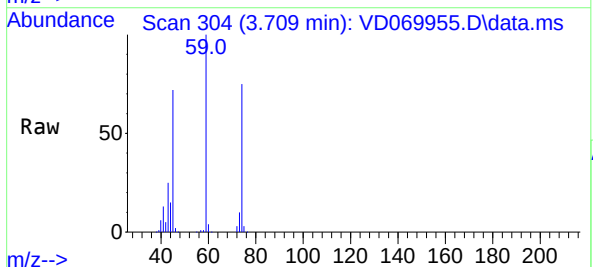
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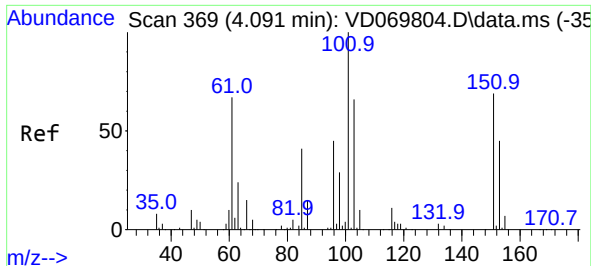
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#8
Diethyl Ether
Concen: 49.233 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Tgt Ion: 74 Resp: 171831
Ion Ratio Lower Upper
74 100
45 93.3 46.8 140.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.479 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

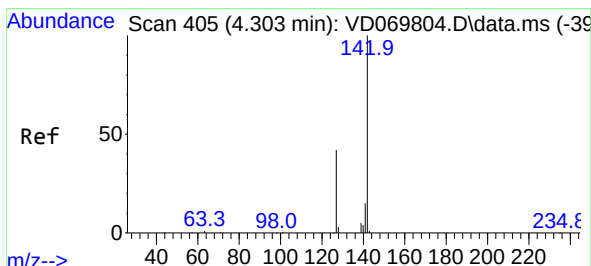
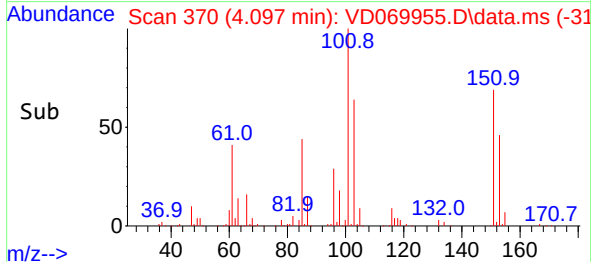
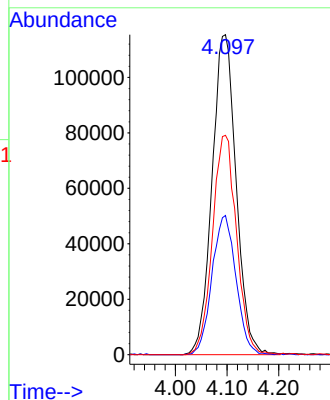
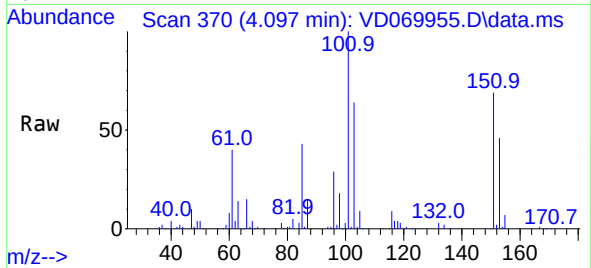
Tgt Ion:101 Resp: 374154
Ion Ratio Lower Upper
101 100
85 43.3 34.7 52.1
151 68.4 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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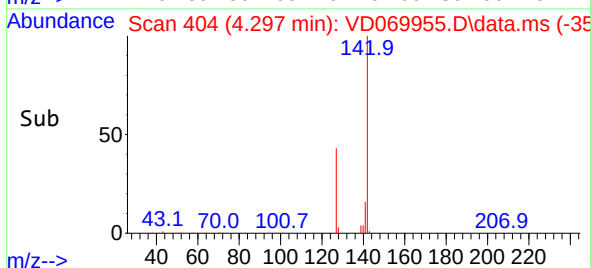
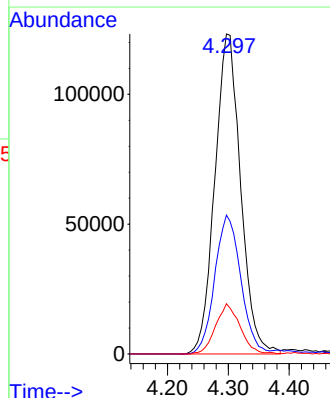
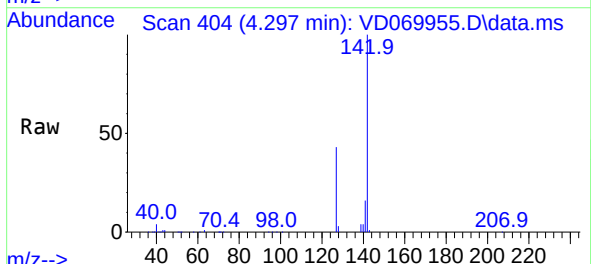
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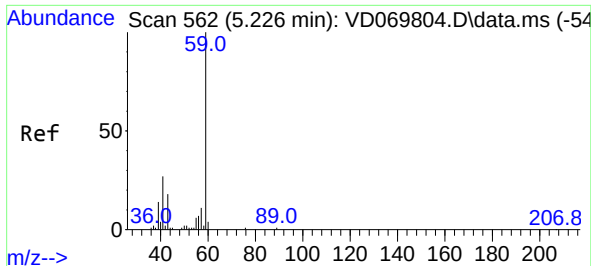
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#10
Methyl Iodide
Concen: 46.864 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

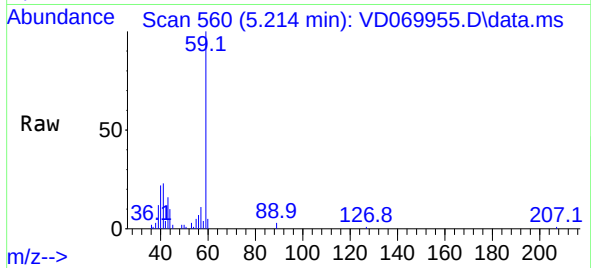
Tgt Ion:142 Resp: 362816
Ion Ratio Lower Upper
142 100
127 43.8 35.7 53.5
141 14.9 12.0 18.0





#11
Tert butyl alcohol
Concen: 240.185 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

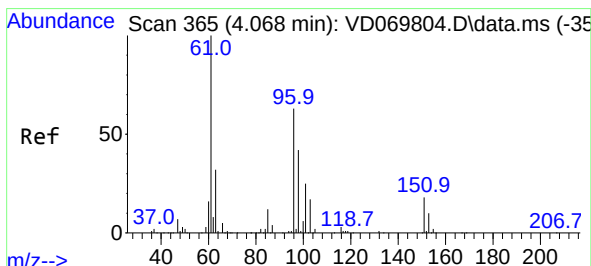
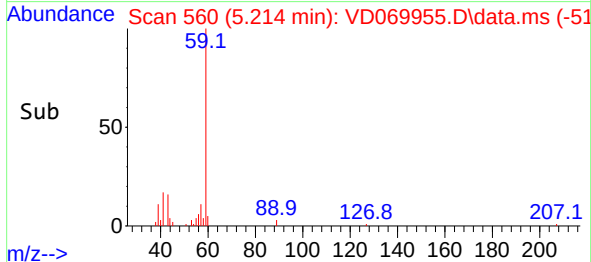
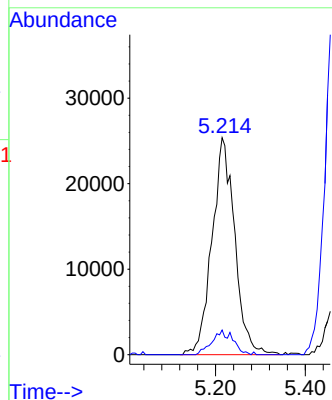


Tgt Ion: 59 Resp: 89462
Ion Ratio Lower Upper
59 100
57 7.2 8.1 12.1#

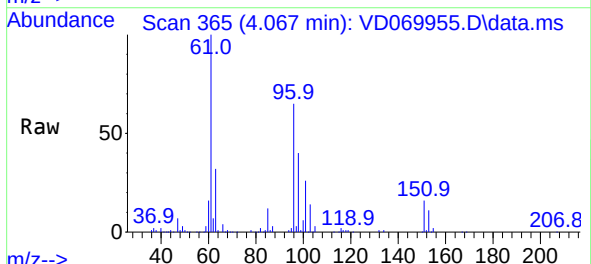
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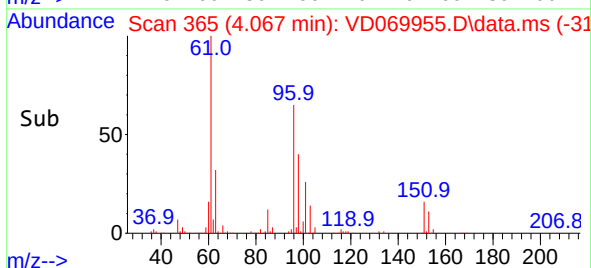
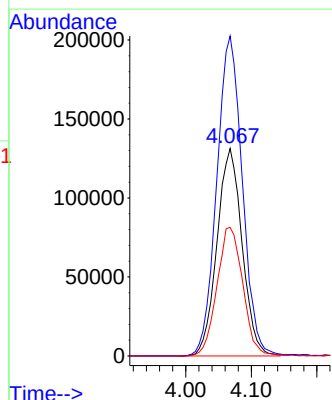
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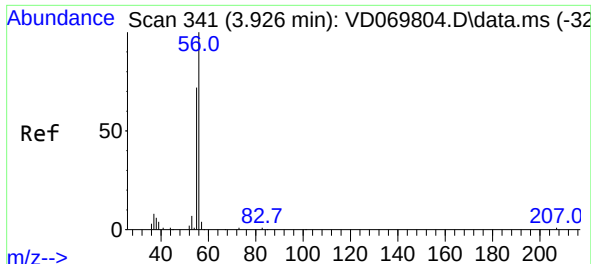


#12
1,1-Dichloroethene
Concen: 48.826 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



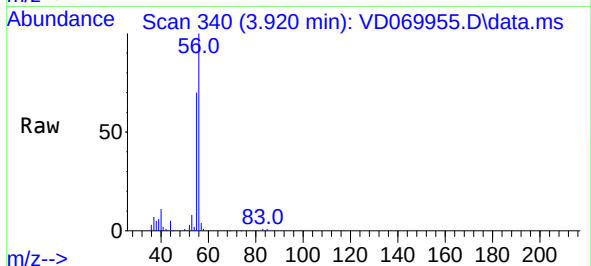
Tgt Ion: 96 Resp: 349641
Ion Ratio Lower Upper
96 100
61 154.2 126.9 190.3
98 62.0 53.2 79.8





#13
Acrolein
Concen: 203.102 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

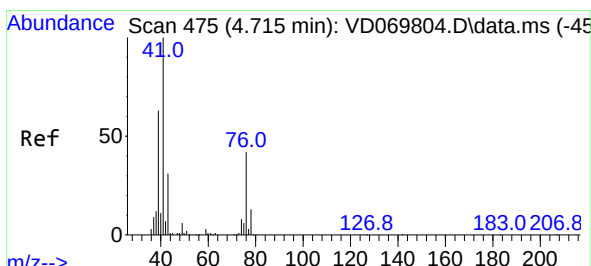
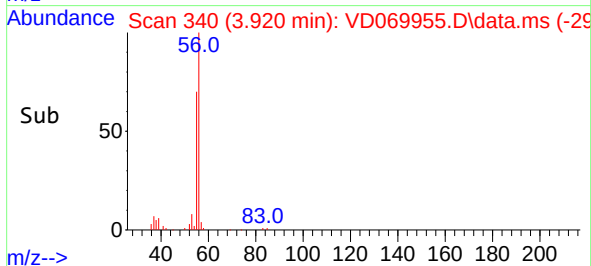
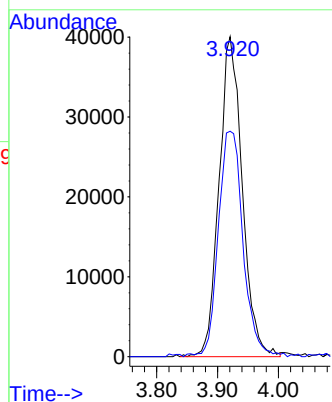


Tgt Ion: 56 Resp: 105897
Ion Ratio Lower Upper
56 100
55 74.7 57.2 85.8

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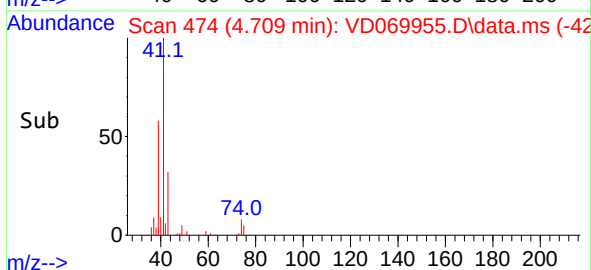
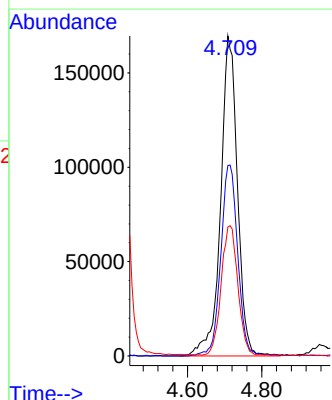
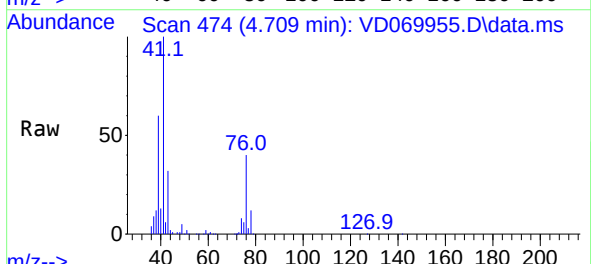
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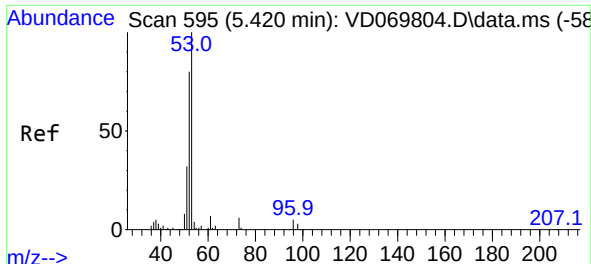
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#14
Allyl chloride
Concen: 50.870 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

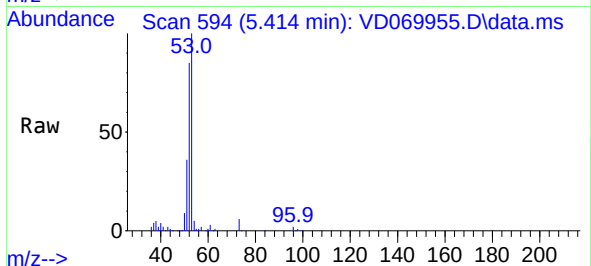
Tgt Ion: 41 Resp: 534088
Ion Ratio Lower Upper
41 100
39 60.2 49.8 74.6
76 40.6 31.8 47.8





#15
Acrylonitrile
Concen: 253.451 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

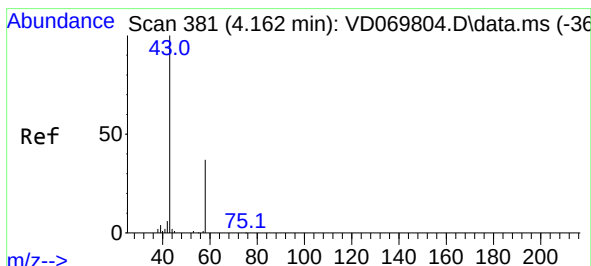
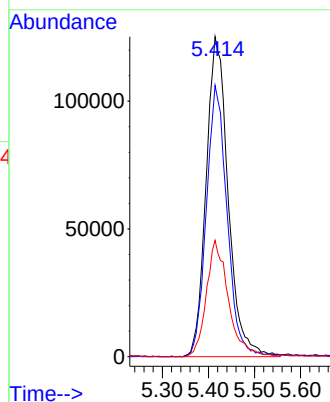


Tgt Ion: 53 Resp: 416125
Ion Ratio Lower Upper
53 100
52 80.6 65.3 97.9
51 36.3 28.3 42.5

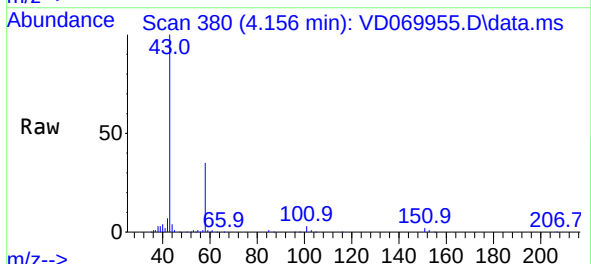
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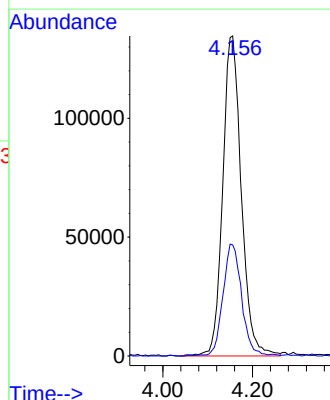
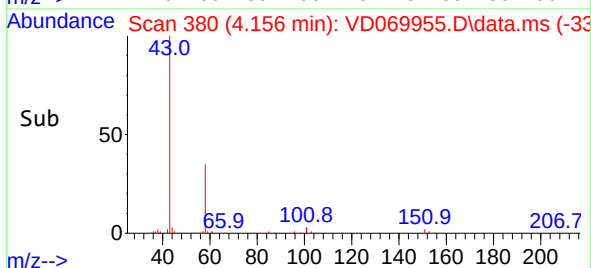
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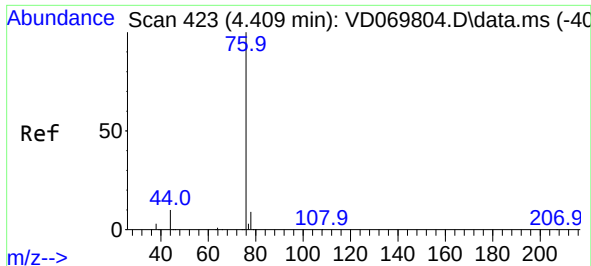


#16
Acetone
Concen: 298.714 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

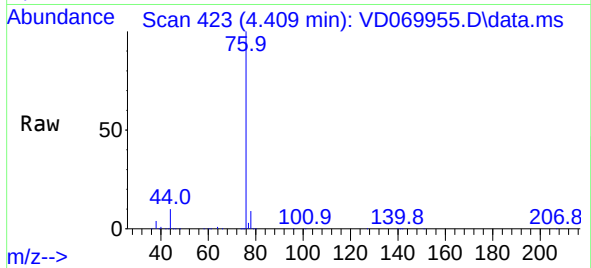


Tgt Ion: 43 Resp: 388430
Ion Ratio Lower Upper
43 100
58 34.7 29.4 44.0

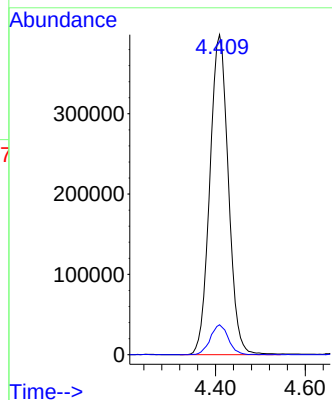




#17
Carbon Disulfide
Concen: 44.663 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



Tgt Ion: 76 Resp: 1143596
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

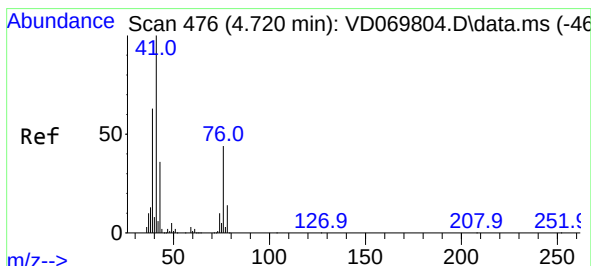
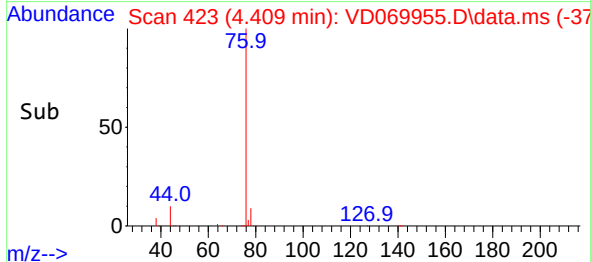


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

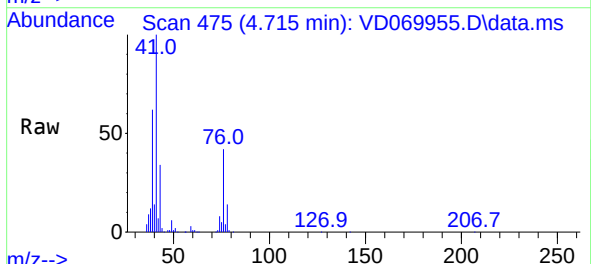
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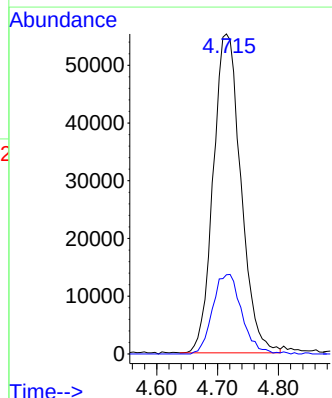
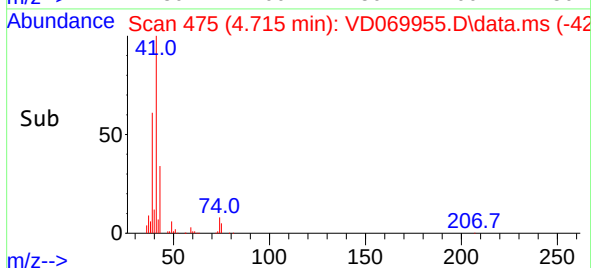
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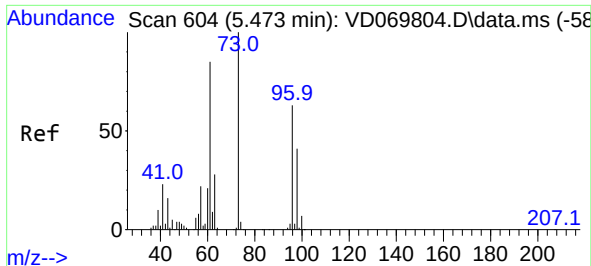


#18
Methyl Acetate
Concen: 46.170 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



Tgt Ion: 43 Resp: 174197
Ion Ratio Lower Upper
43 100
74 26.1 21.4 32.2





#19
Methyl tert-butyl Ether
Concen: 52.288 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

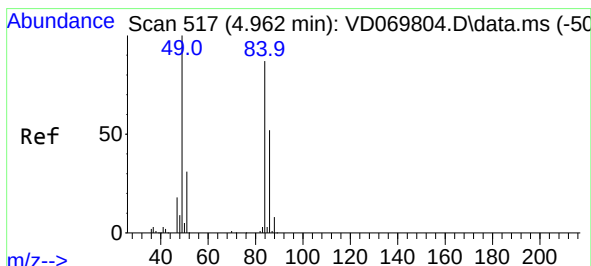
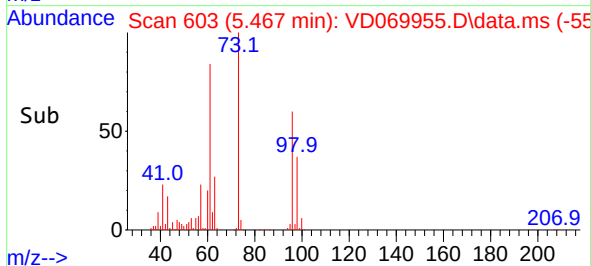
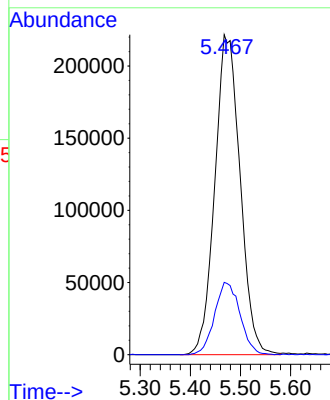
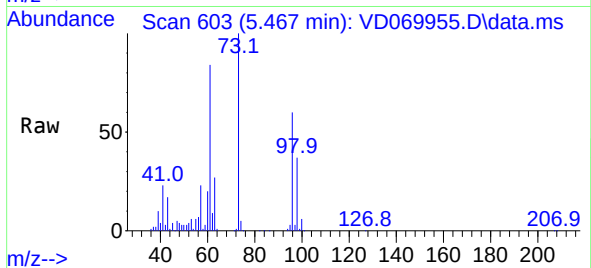
Tgt Ion: 73 Resp: 775795
Ion Ratio Lower Upper
73 100
57 22.6 17.8 26.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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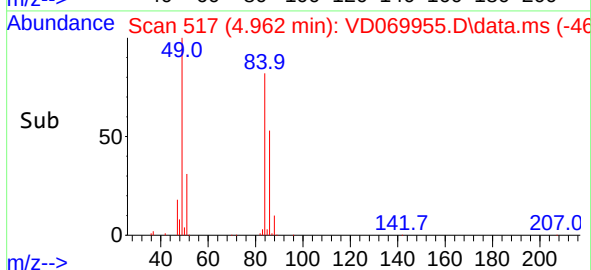
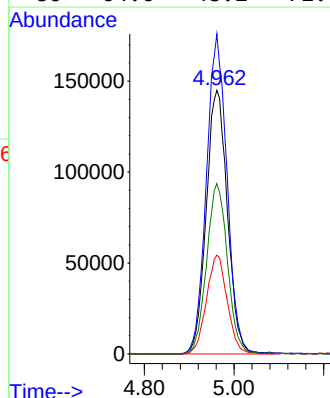
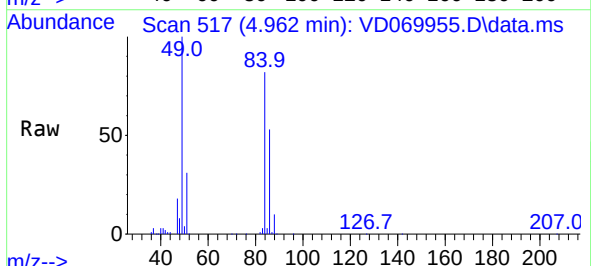
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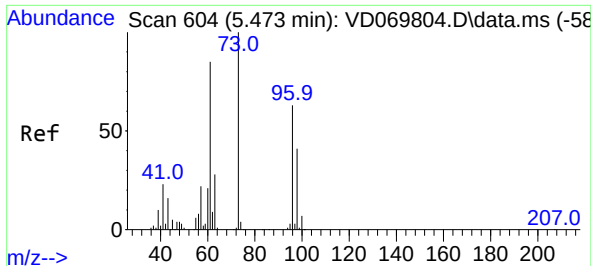
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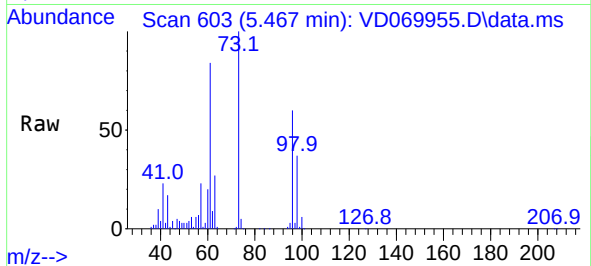
#20
Methylene Chloride
Concen: 50.637 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Tgt Ion: 84 Resp: 476150
Ion Ratio Lower Upper
84 100
49 121.3 92.4 138.6
51 37.5 28.5 42.7
86 64.6 48.2 72.4

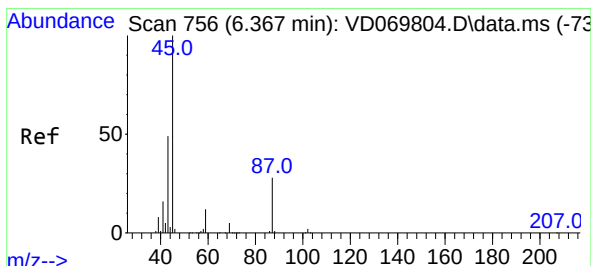
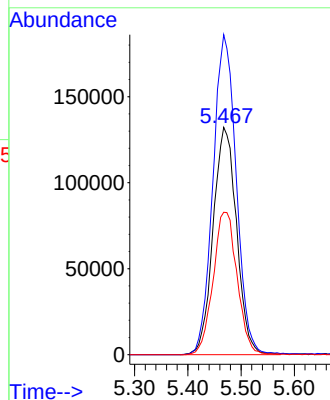
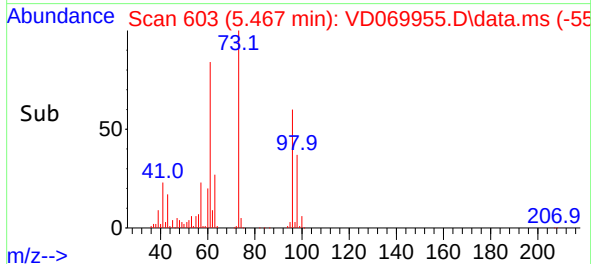




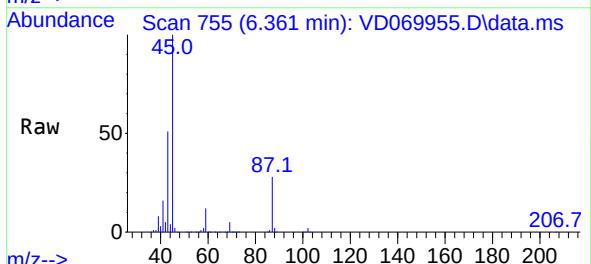
#21
trans-1,2-Dichloroethene
Concen: 47.874 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



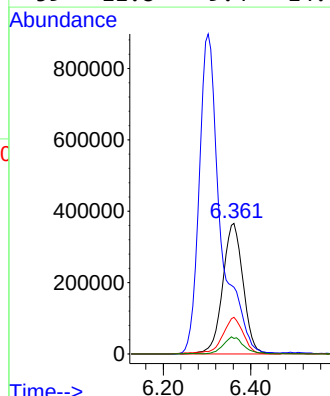
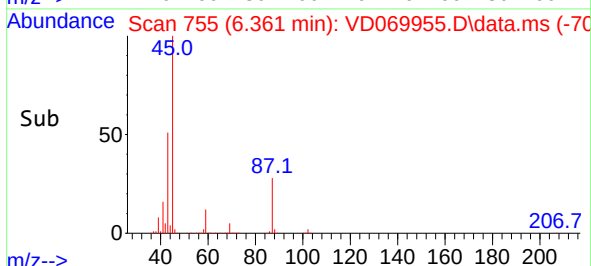
Tgt Ion: 96 Resp: 403968
Ion Ratio Lower Upper
96 100
61 140.8 107.0 160.6
98 62.6 52.3 78.5



#22
Diisopropyl ether
Concen: 51.898 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



Tgt Ion: 45 Resp: 1184038
Ion Ratio Lower Upper
45 100
43 50.7 39.2 58.8
87 27.9 22.3 33.5
59 11.8 9.4 14.0

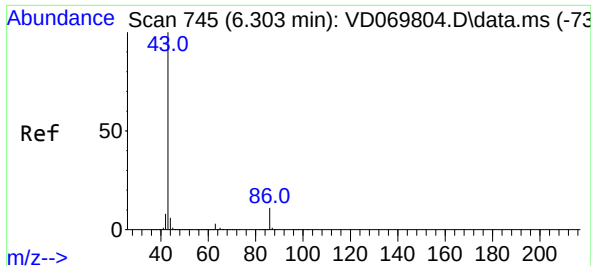


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#23
 Vinyl Acetate
 Concen: 243.683 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069955.D
 Acq: 03 Aug 2021 09:40

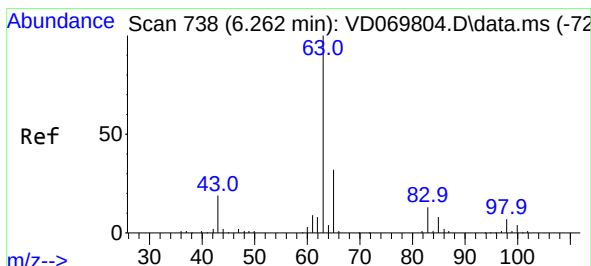
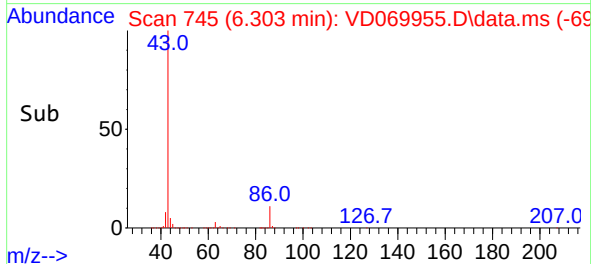
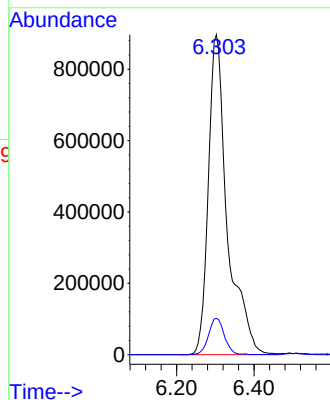
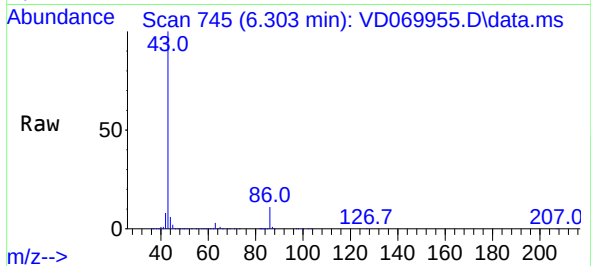
Tgt Ion: 43 Resp: 3051222
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

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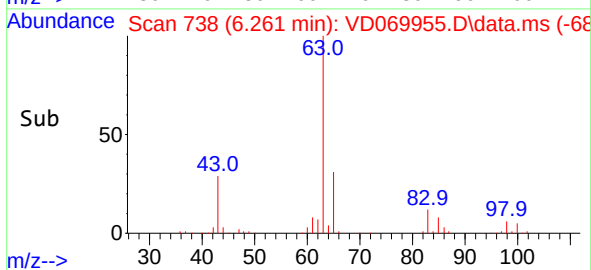
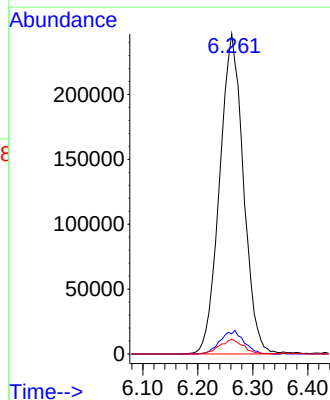
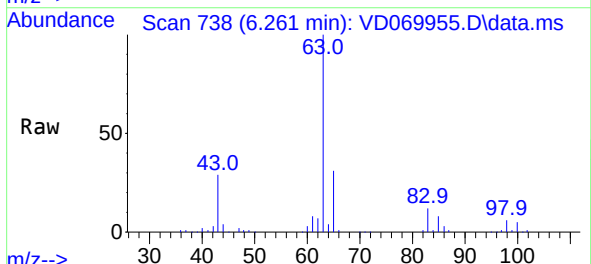
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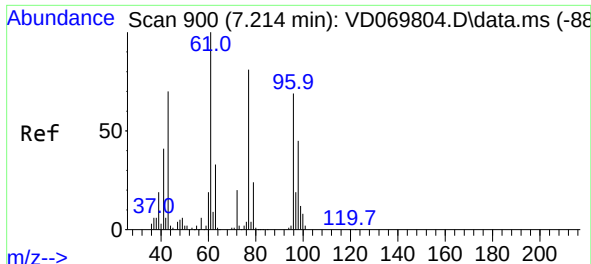
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#24
 1,1-Dichloroethane
 Concen: 47.084 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069955.D
 Acq: 03 Aug 2021 09:40

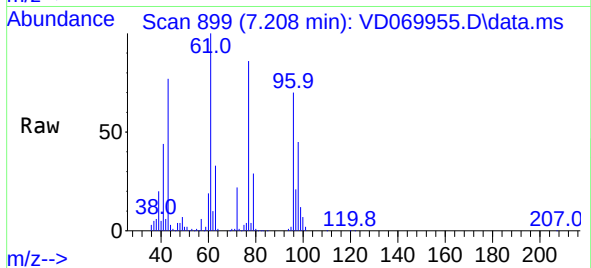
Tgt Ion: 63 Resp: 741949
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.6 2.2 6.6





#25
2-Butanone
Concen: 268.650 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

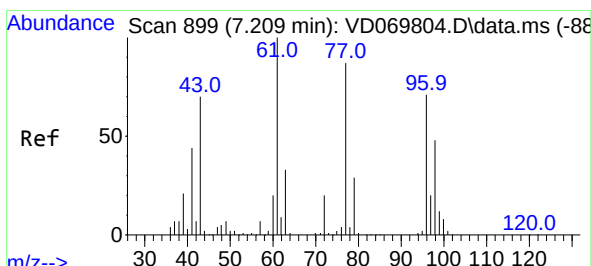
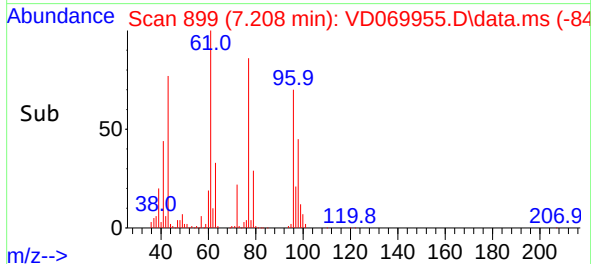
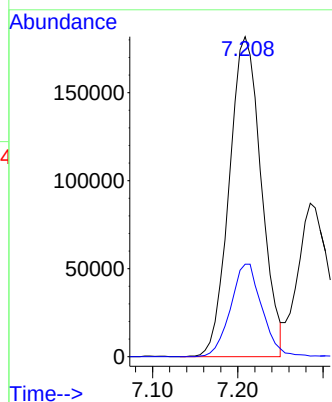


Tgt Ion: 43 Resp: 473742
Ion Ratio Lower Upper
43 100
72 28.9 22.8 34.2

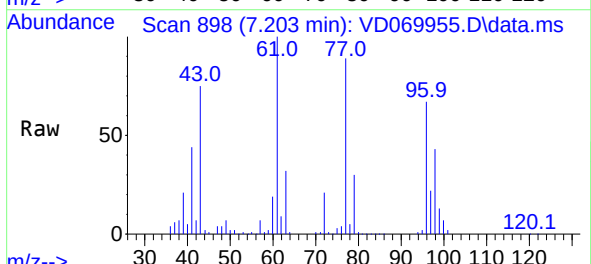
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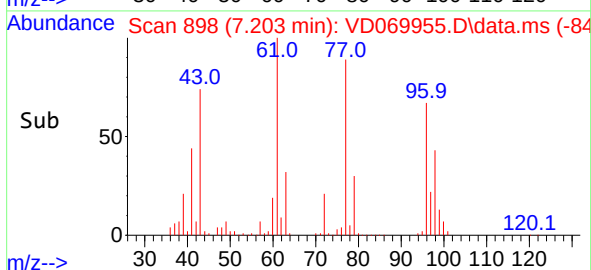
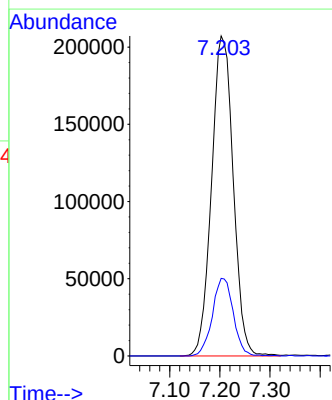
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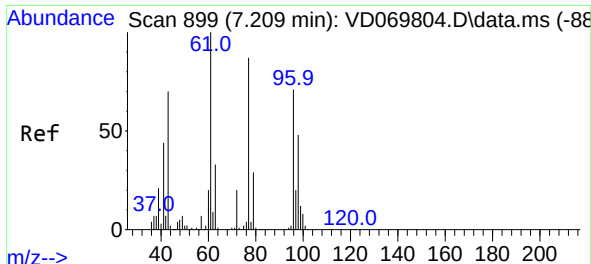


#26
2,2-Dichloropropane
Concen: 51.916 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



Tgt Ion: 77 Resp: 622066
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.7





#27
 cis-1,2-Dichloroethene
 Concen: 49.008 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD069955.D
 Acq: 03 Aug 2021 09:40

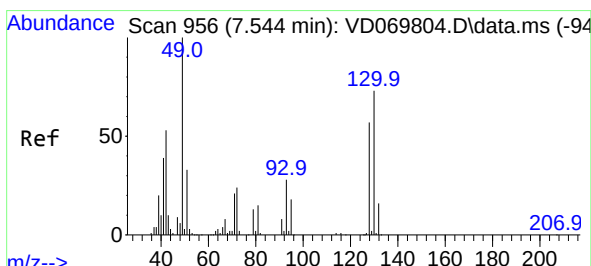
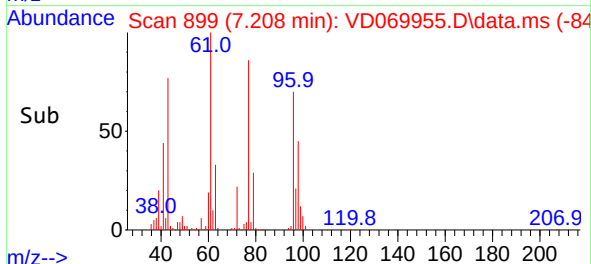
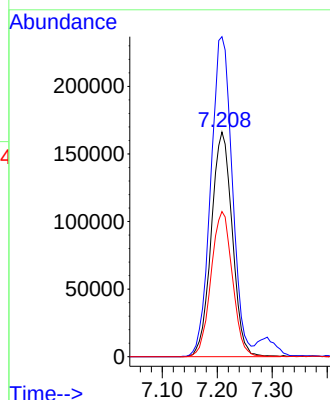
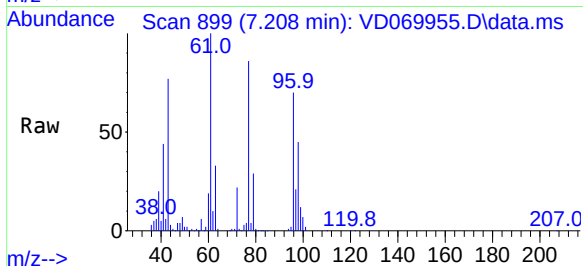
Tgt Ion: 96 Resp: 441270
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 291.6
 98 65.7 0.0 132.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

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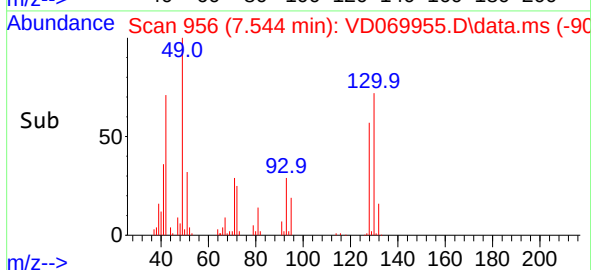
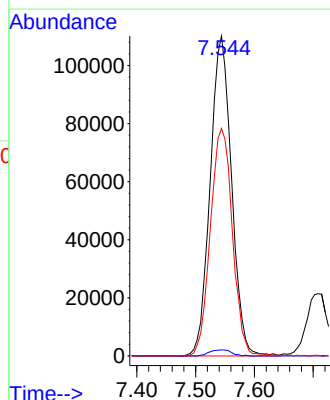
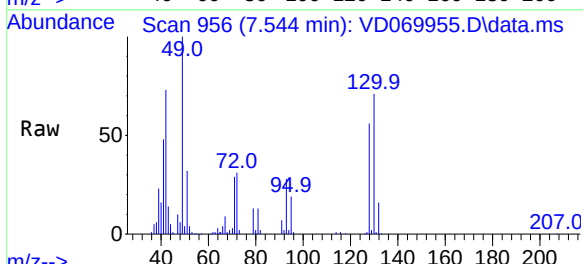
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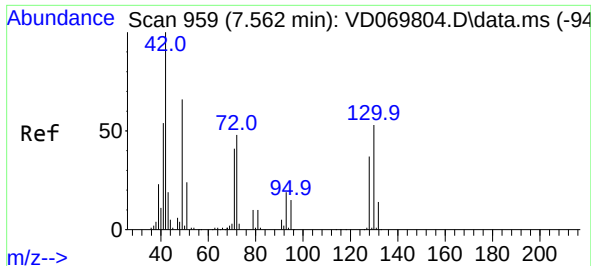
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#28
 Bromochloromethane
 Concen: 46.482 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD069955.D
 Acq: 03 Aug 2021 09:40

Tgt Ion: 49 Resp: 278096
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.2
 130 73.3 59.6 89.4





#29

Tetrahydrofuran

Concen: 266.135 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069955.D

Acq: 03 Aug 2021 09:40

Tgt Ion:	42	Resp:	303627
Ion	Ratio	Lower	Upper
42	100		
72	46.7	36.5	54.7
71	43.2	33.5	50.3

Instrument :

MSVOA_D

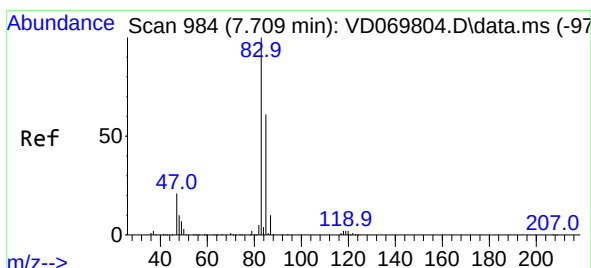
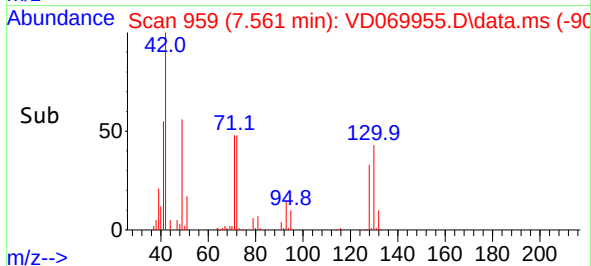
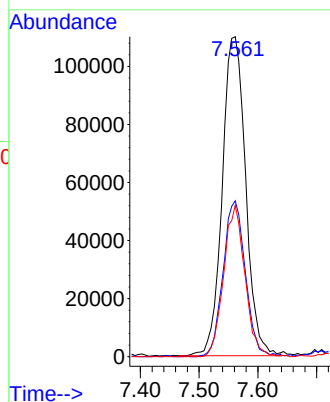
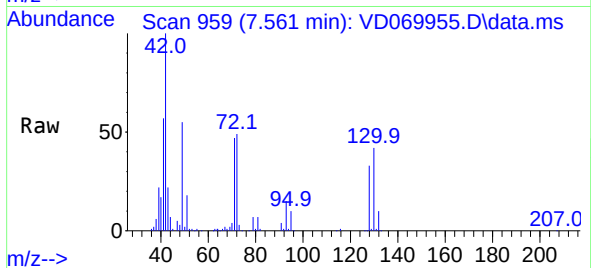
ClientSampleId :

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#30

Chloroform

Concen: 47.195 ug/l

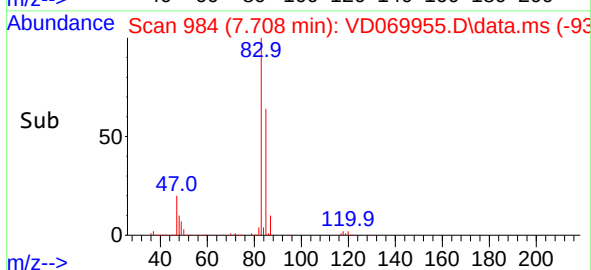
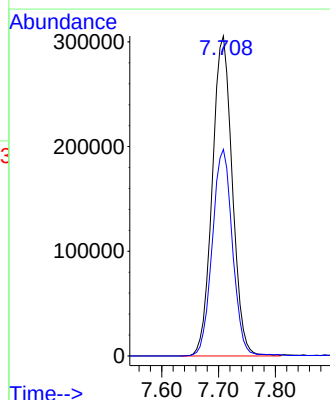
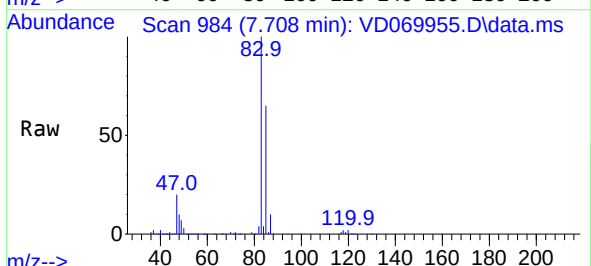
RT: 7.708 min Scan# 984

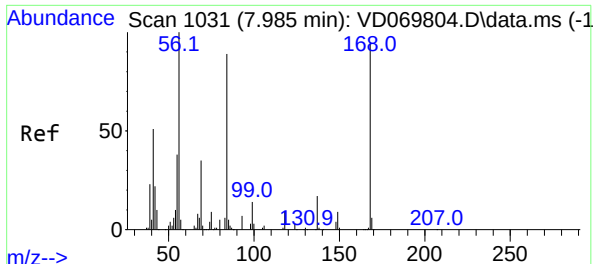
Delta R.T. -0.000 min

Lab File: VD069955.D

Acq: 03 Aug 2021 09:40

Tgt Ion:	83	Resp:	747730
Ion	Ratio	Lower	Upper
83	100		
85	64.6	49.1	73.7





#31
Cyclohexane
Concen: 48.746 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Tgt Ion: 56 Resp: 685604

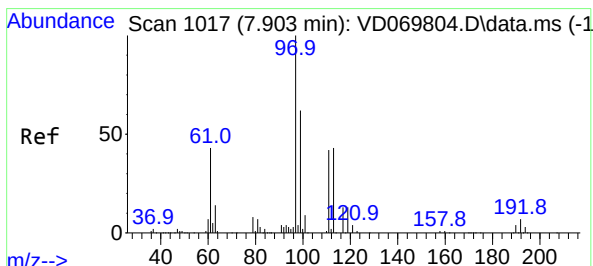
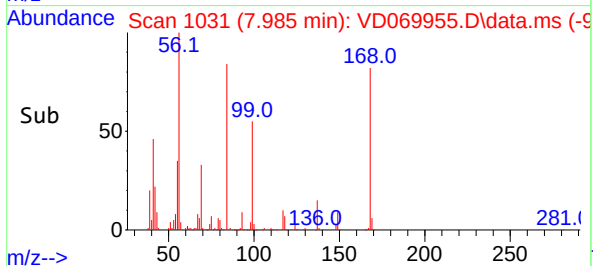
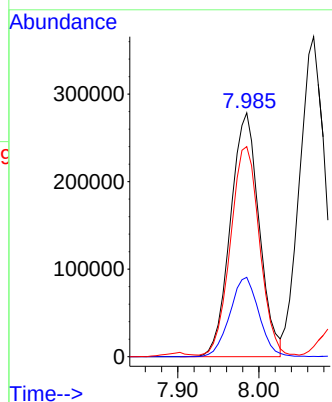
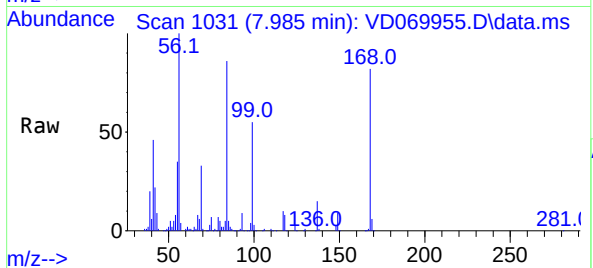
Ion	Ratio	Lower	Upper
56	100		
69	32.4	27.9	41.9
84	84.4	71.4	107.2

Instrument :
MSVOA_D
ClientSampleId :
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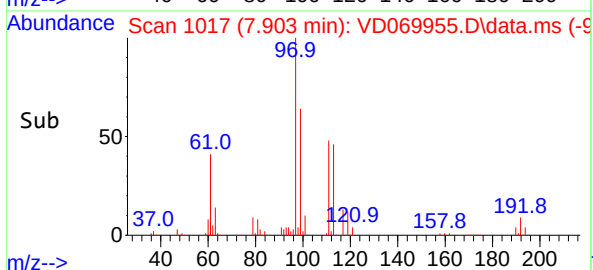
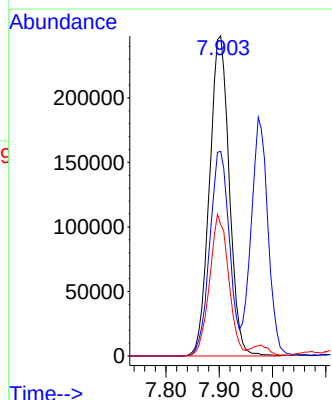
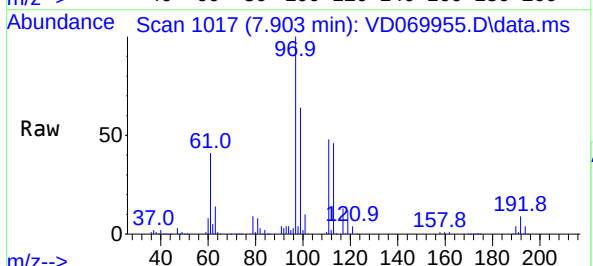
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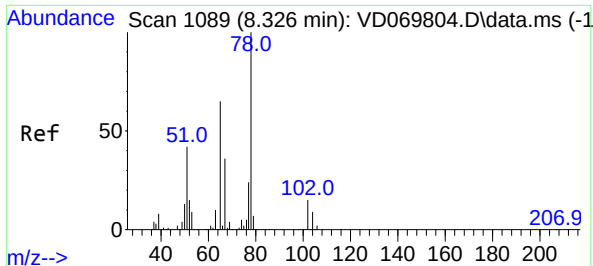


#32
1,1,1-Trichloroethane
Concen: 48.660 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

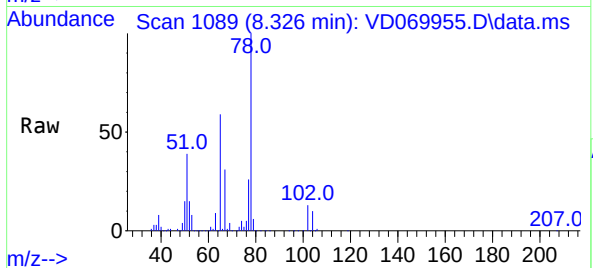
Tgt Ion: 97 Resp: 638128

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.8	76.2
61	42.8	34.5	51.7

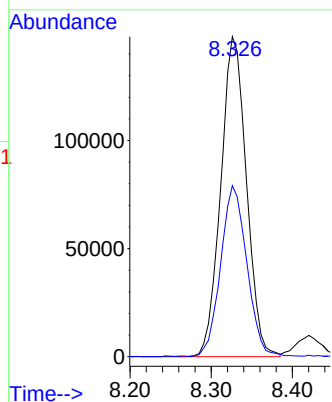




#33
1,2-Dichloroethane-d4
Concen: 45.165 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



Tgt Ion: 65 Resp: 325108
Ion Ratio Lower Upper
65 100
67 54.6 0.0 111.2

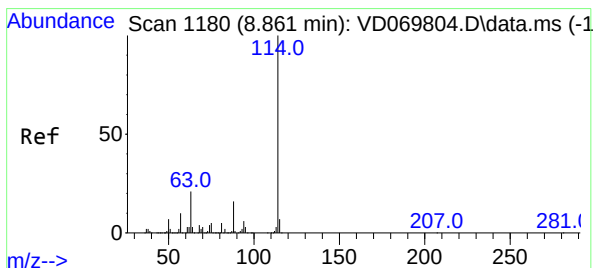
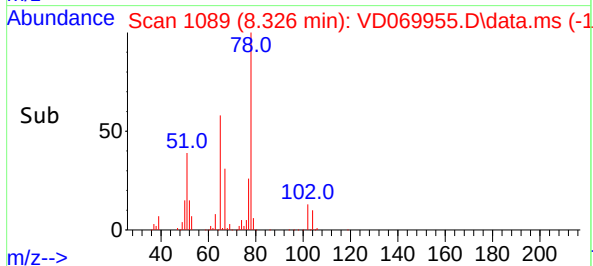


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ClientSampleId :
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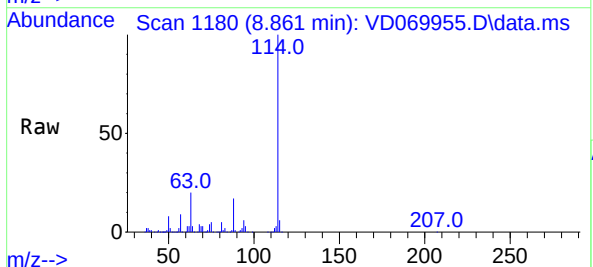
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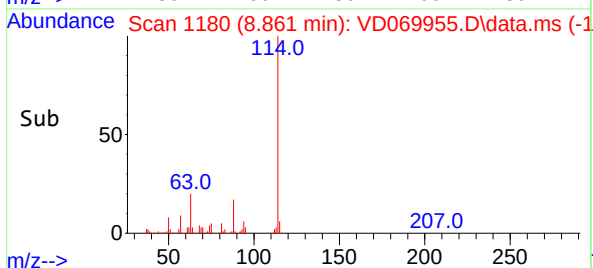
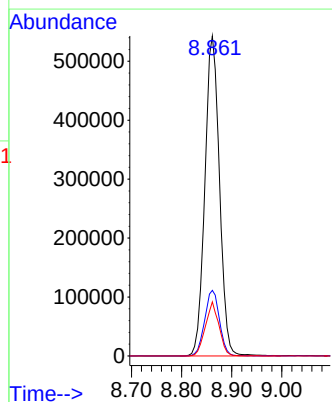
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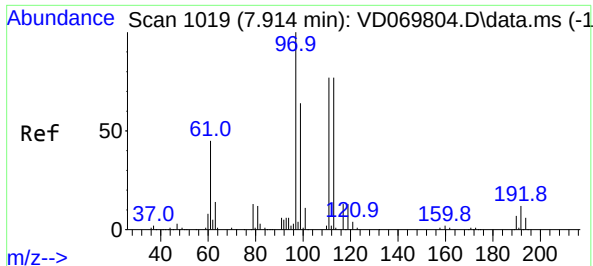


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



Tgt Ion: 114 Resp: 1097917
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.6
88 16.9 0.0 31.4





#35

Dibromofluoromethane
Concen: 47.263 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

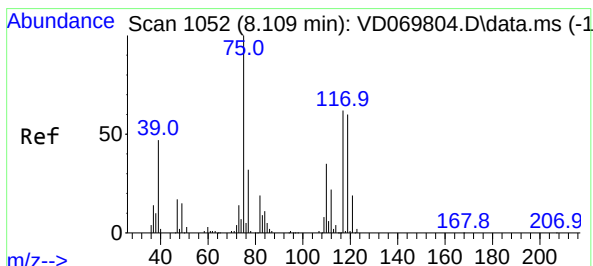
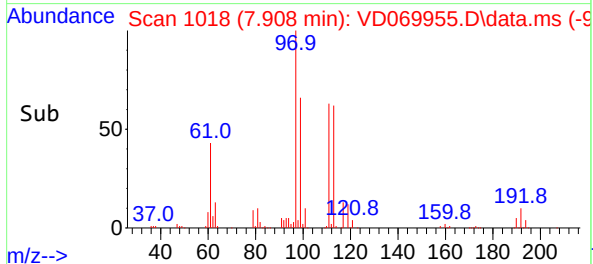
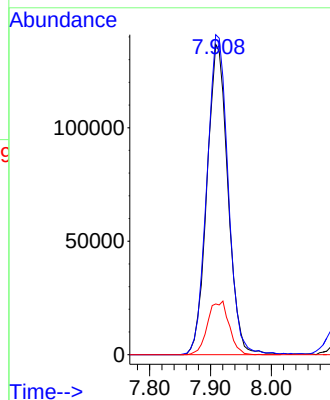
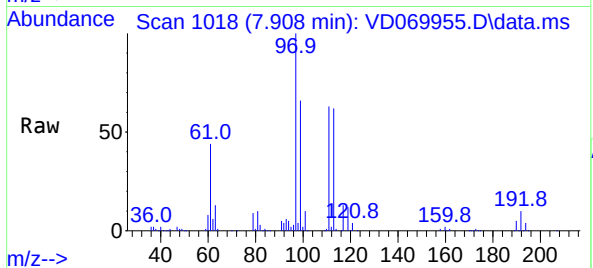
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	80.5	120.7
192	17.7	12.6	19.0

Instrument :
MSVOA_D
ClientSampleId :
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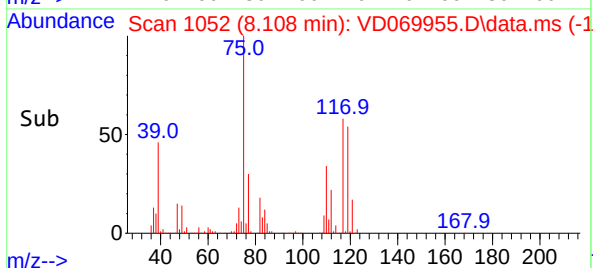
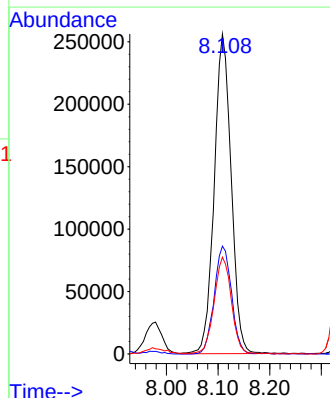
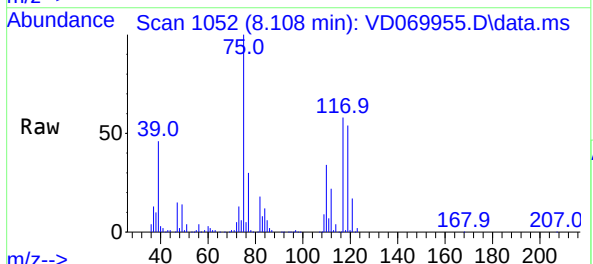
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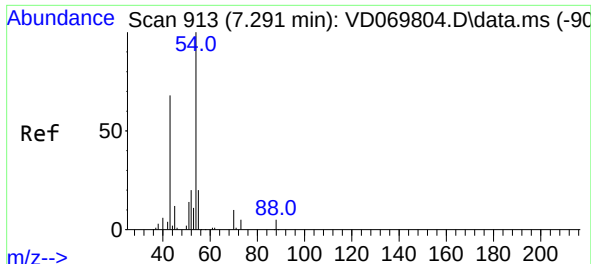


#36

1,1-Dichloropropene
Concen: 49.234 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.3	16.9	50.7
77	30.6	24.9	37.3





#37

Ethyl Acetate

Concen: 50.605 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.006 min

Lab File: VD069955.D

Acq: 03 Aug 2021 09:40

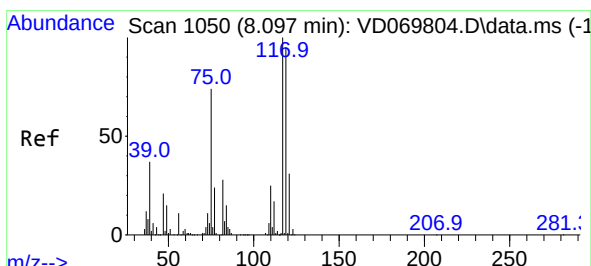
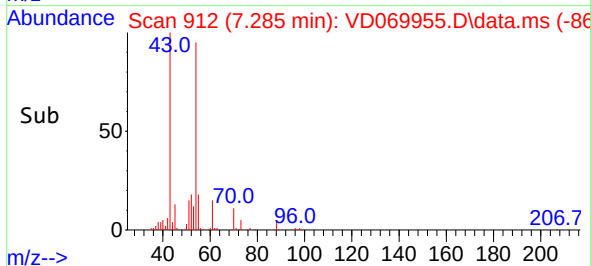
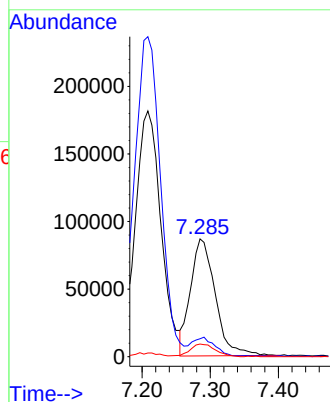
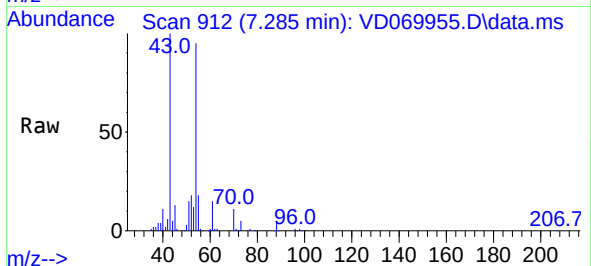
Tgt Ion:	43	Resp:	218277
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.8	17.8
70	11.0	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 49.721 ug/l

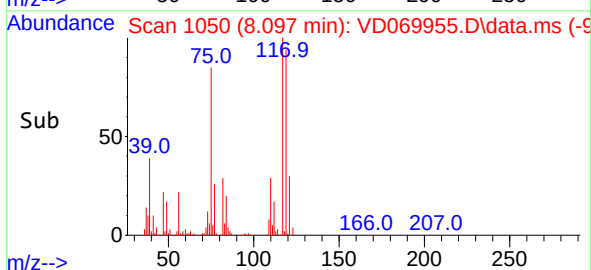
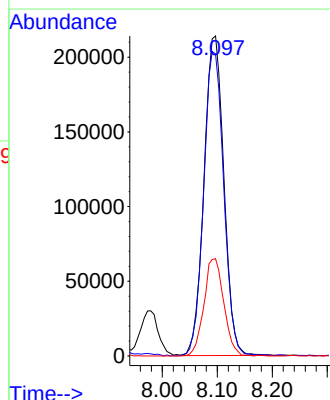
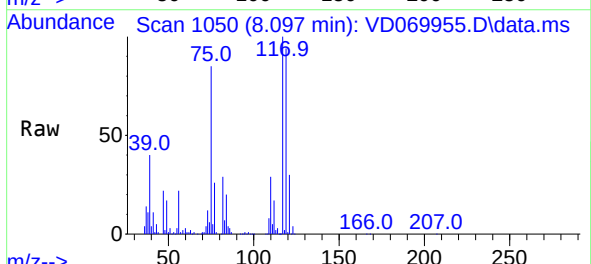
RT: 8.097 min Scan# 1050

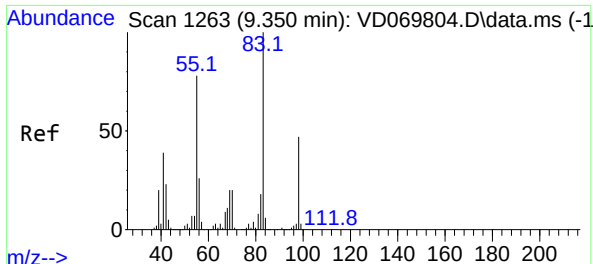
Delta R.T. -0.000 min

Lab File: VD069955.D

Acq: 03 Aug 2021 09:40

Tgt Ion:	117	Resp:	538120
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.2	114.2
121	30.5	24.5	36.7





#39

Methylcyclohexane

Concen: 51.915 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069955.D

Acq: 03 Aug 2021 09:40

Tgt Ion:	83	Resp:	704465
Ion	Ratio	Lower	Upper
83	100		
55	74.9	62.2	93.2
98	48.4	37.8	56.8

Instrument :

MSVOA_D

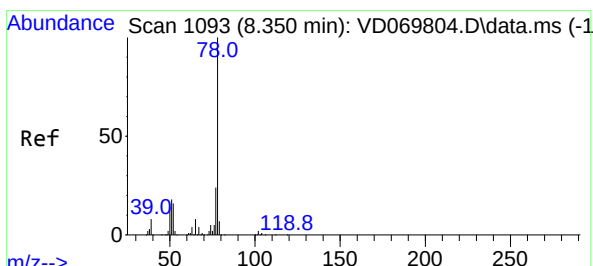
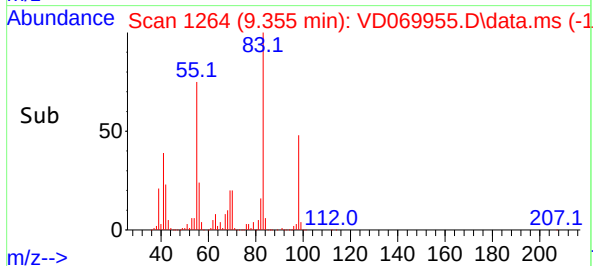
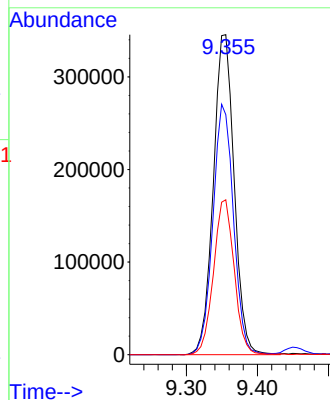
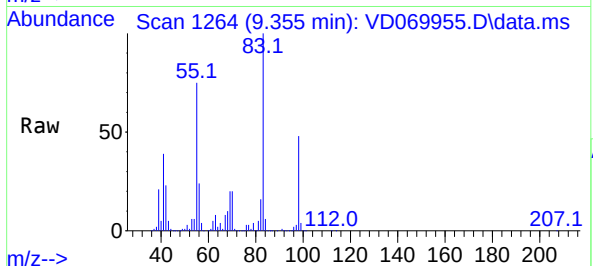
ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 48.701 ug/l

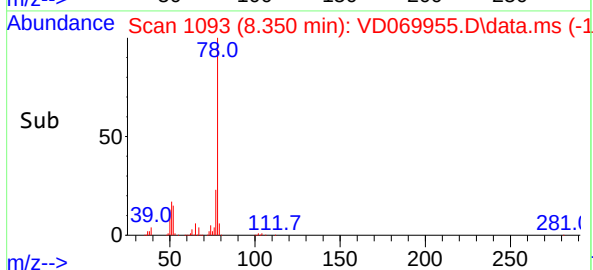
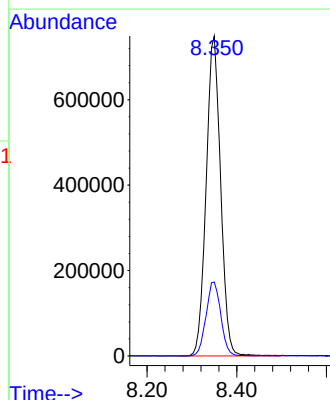
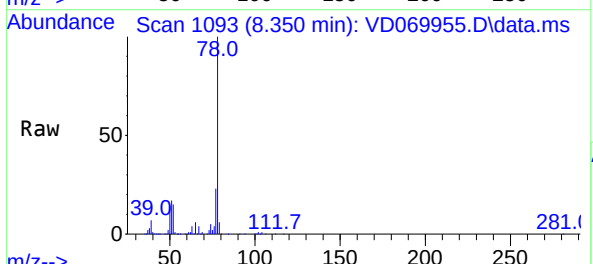
RT: 8.350 min Scan# 1093

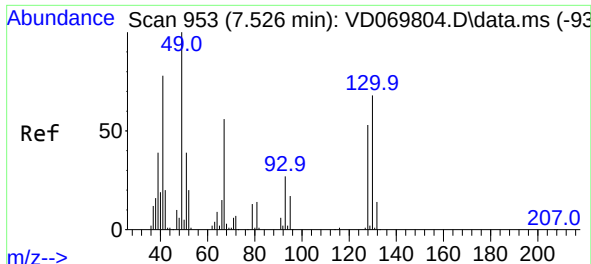
Delta R.T. -0.000 min

Lab File: VD069955.D

Acq: 03 Aug 2021 09:40

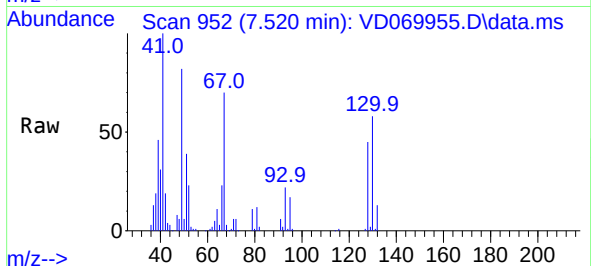
Tgt Ion:	78	Resp:	1671703
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.4	29.0





#41
Methacrylonitrile
Concen: 51.549 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

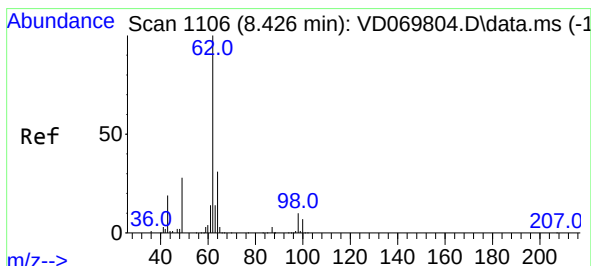
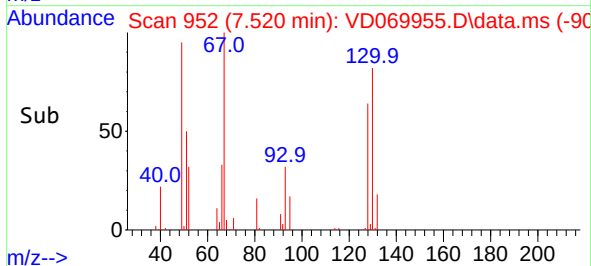
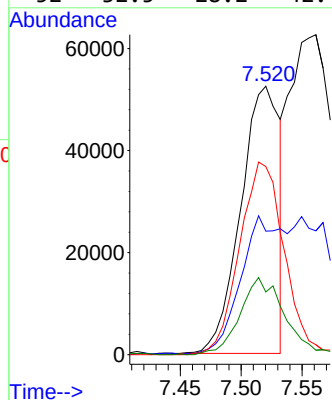


Tgt Ion: 41 Resp: 116685
Ion Ratio Lower Upper
41 100
39 43.9 46.7 70.1#
67 83.1 69.3 103.9
52 32.5 28.2 42.4

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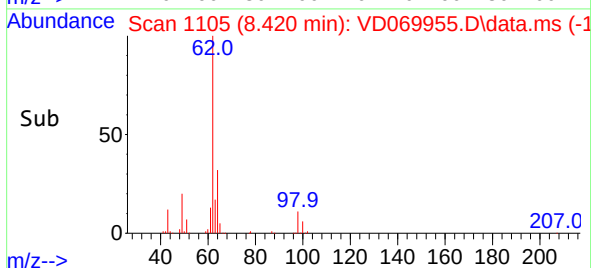
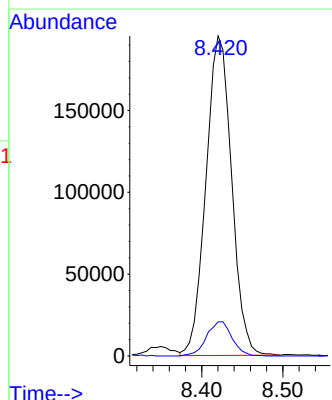
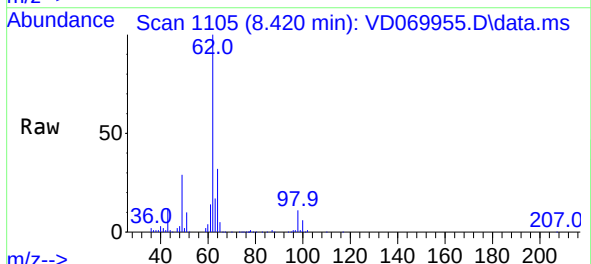
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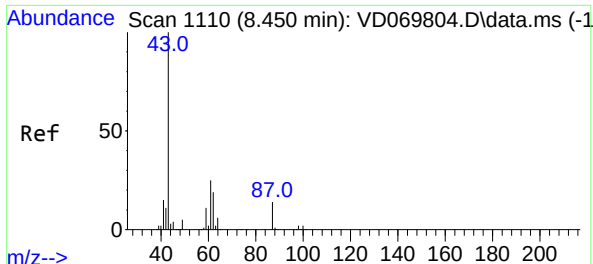
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#42
1,2-Dichloroethane
Concen: 47.349 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Tgt Ion: 62 Resp: 429826
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 51.376 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

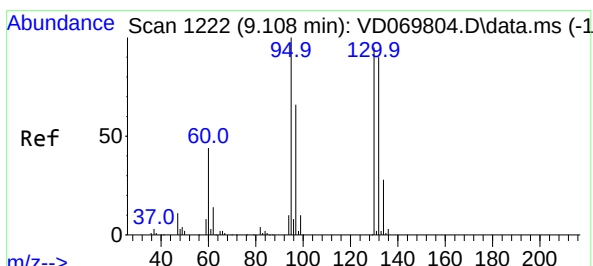
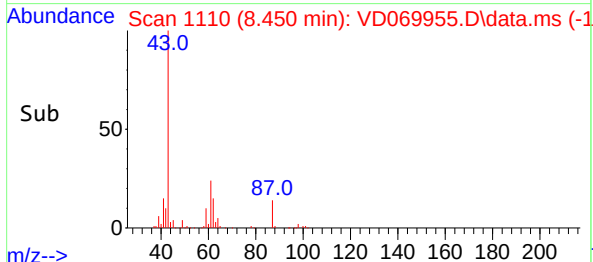
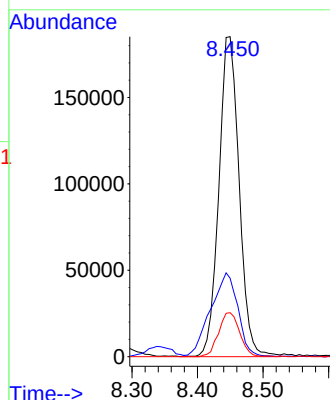
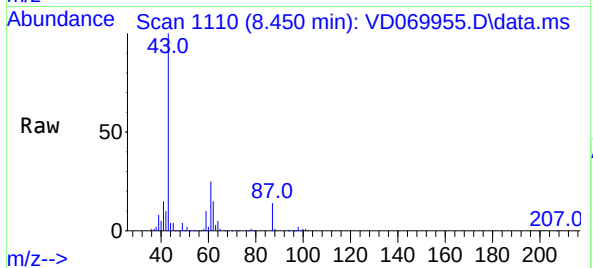
Tgt Ion:	43	Resp:	397445
Ion	Ratio	Lower	Upper
43	100		
61	35.0	27.8	41.6
87	14.3	11.3	16.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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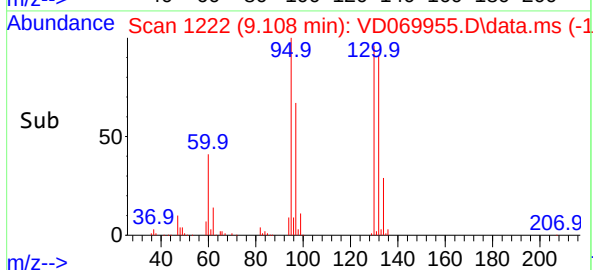
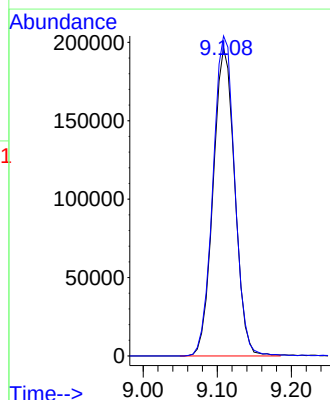
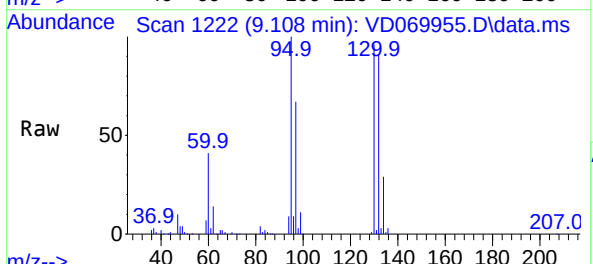
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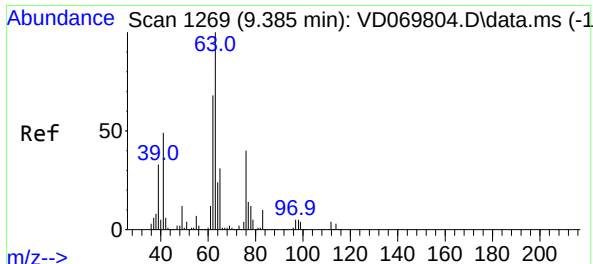
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#44
Trichloroethene
Concen: 47.016 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Tgt Ion:	130	Resp:	397435
Ion	Ratio	Lower	Upper
130	100		
95	103.9	0.0	210.8





#45
1,2-Dichloropropane
Concen: 48.646 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

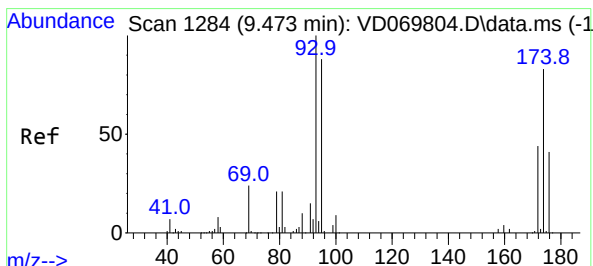
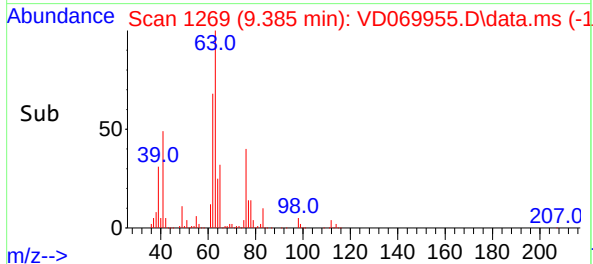
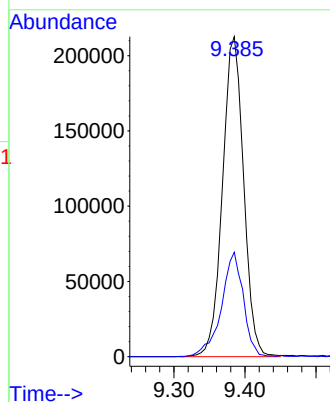
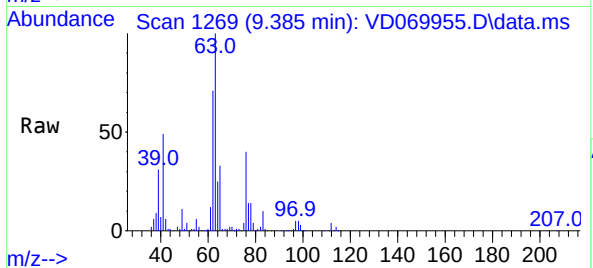
Tgt Ion: 63 Resp: 438608
Ion Ratio Lower Upper
63 100
65 32.6 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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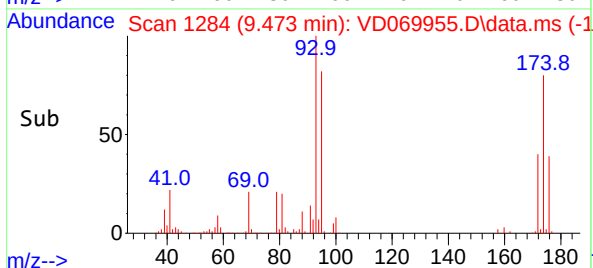
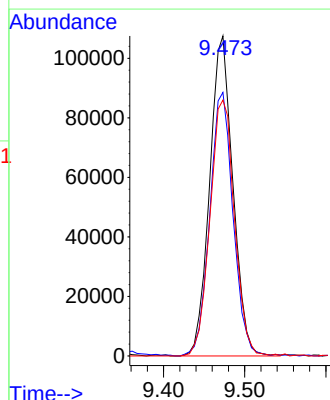
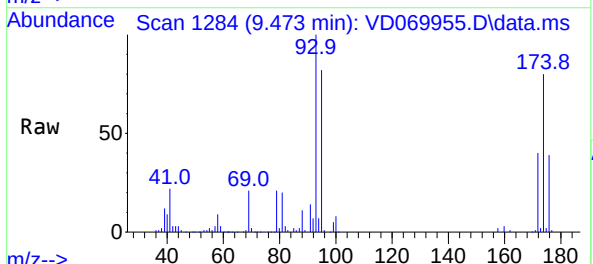
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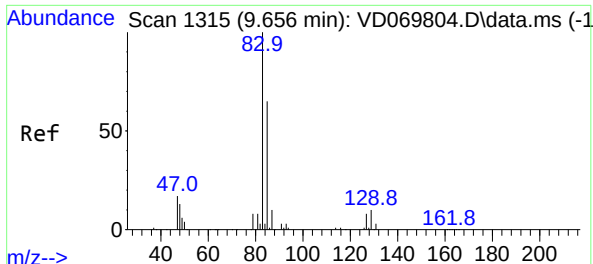
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#46
Dibromomethane
Concen: 48.277 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Tgt Ion: 93 Resp: 213961
Ion Ratio Lower Upper
93 100
95 82.6 67.5 101.3
174 83.9 66.3 99.5





#47

Bromodichloromethane
Concen: 47.820 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

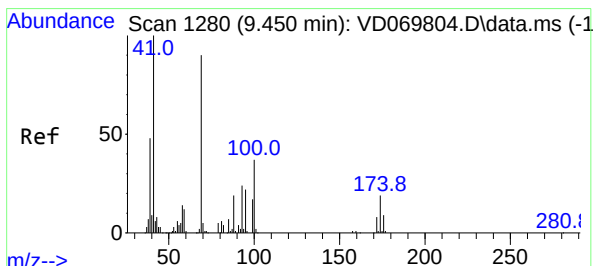
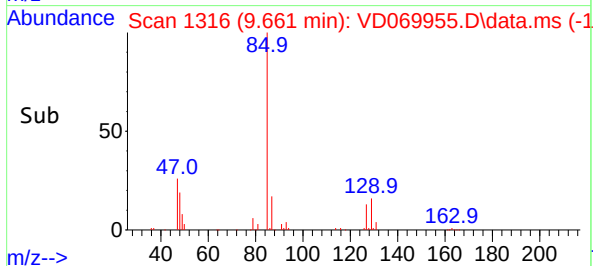
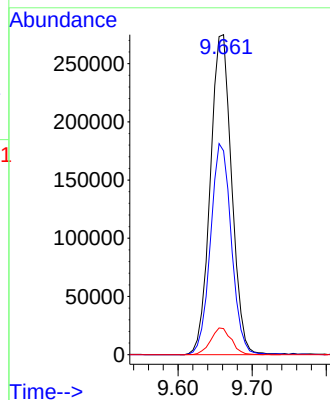
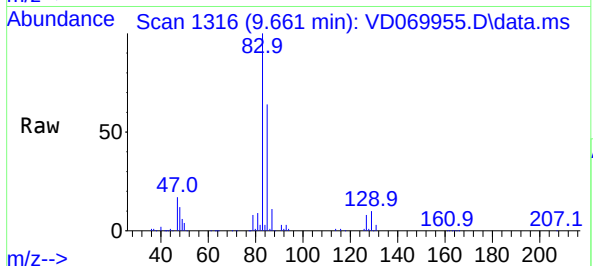
Tgt Ion: 83 Resp: 550629
Ion Ratio Lower Upper
83 100
85 63.7 52.0 78.0
127 8.1 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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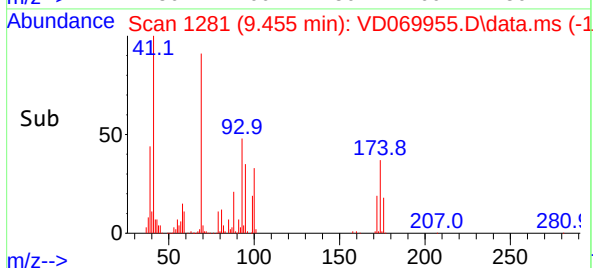
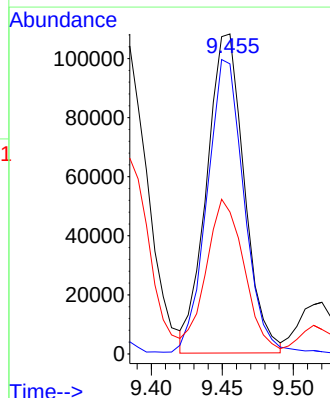
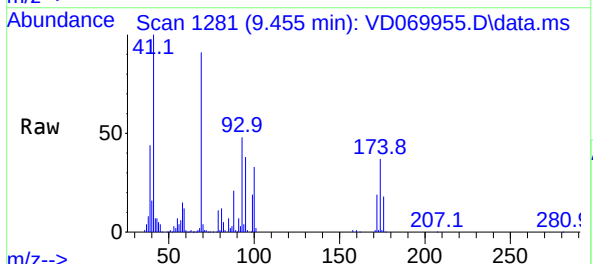
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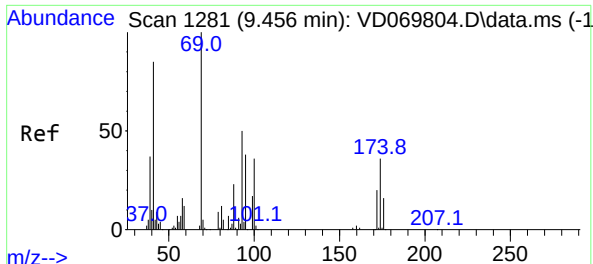


#48

Methyl methacrylate
Concen: 48.446 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Tgt Ion: 41 Resp: 199176
Ion Ratio Lower Upper
41 100
69 90.6 73.4 110.2
39 45.9 36.6 55.0





#49
1,4-Dioxane
Concen: 1030.389 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

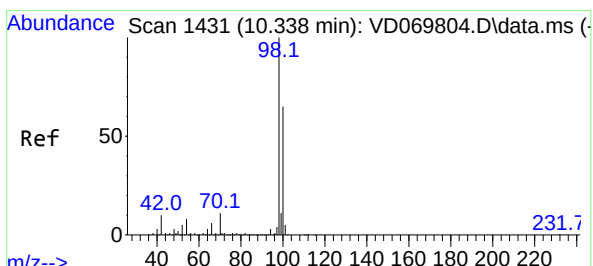
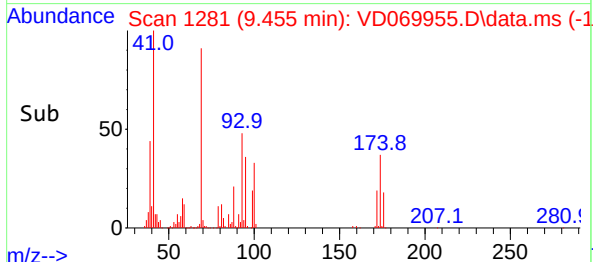
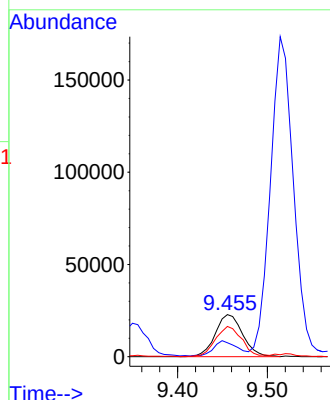
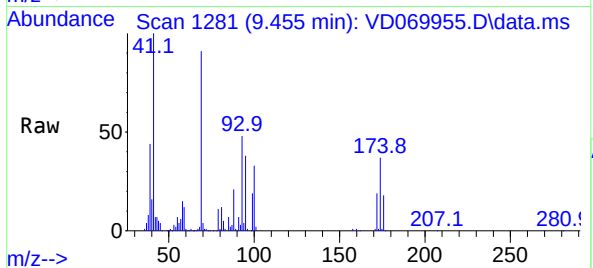
Tgt Ion: 88 Resp: 48247
Ion Ratio Lower Upper
88 100
43 31.8 26.8 40.2
58 70.0 59.8 89.6

Instrument :
MSVOA_D
ClientSampleId :
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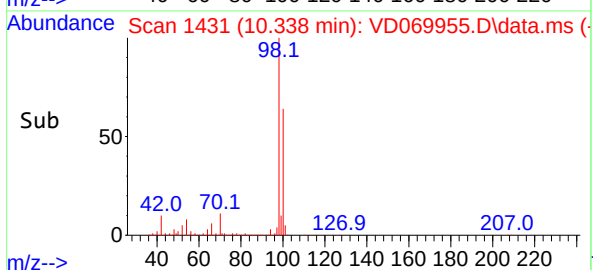
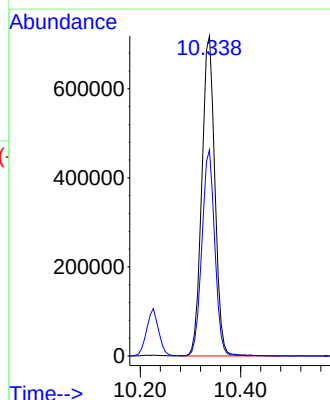
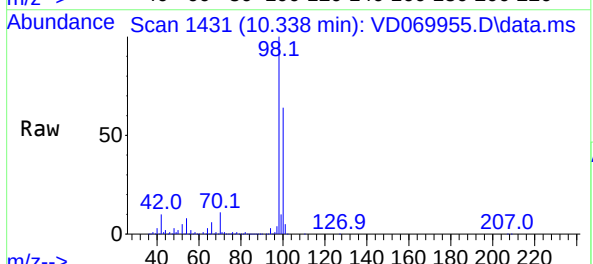
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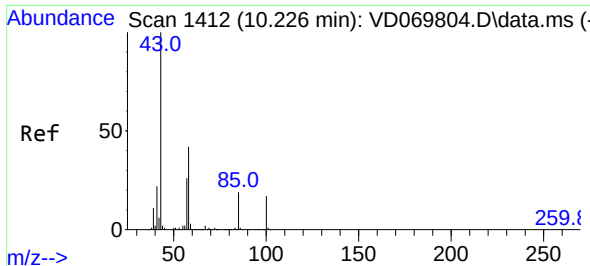
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#50
Toluene-d8
Concen: 48.587 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

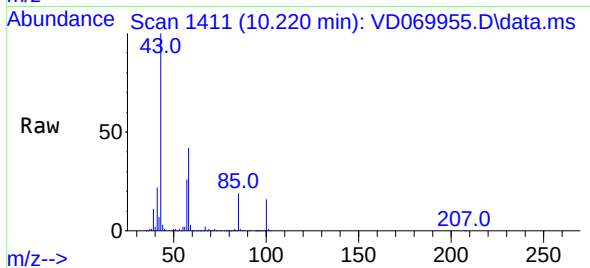
Tgt Ion: 98 Resp: 1296690
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 269.981 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

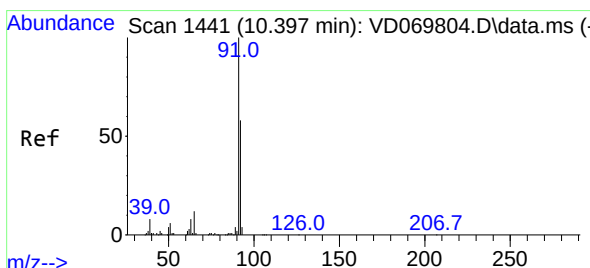
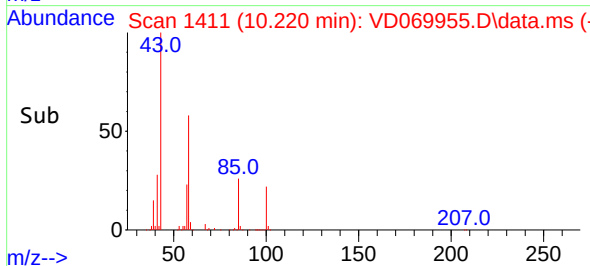
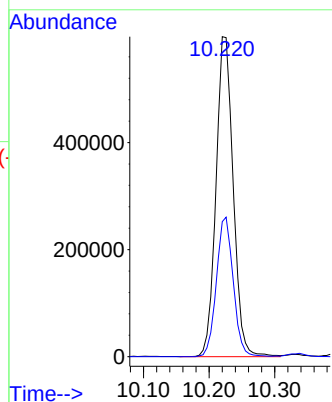


Tgt Ion: 43 Resp: 1086833
Ion Ratio Lower Upper
43 100
58 42.6 33.7 50.5

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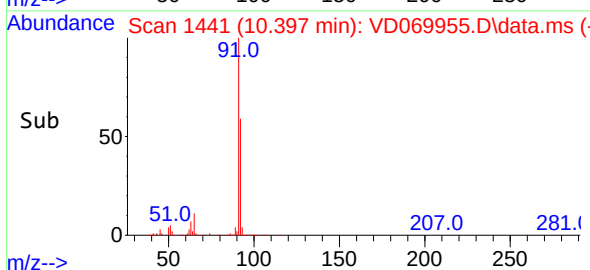
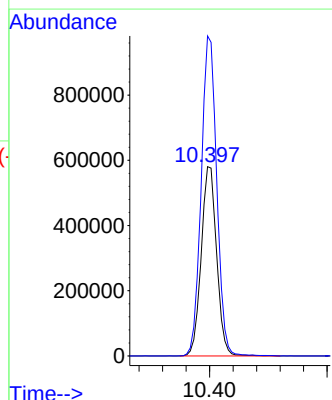
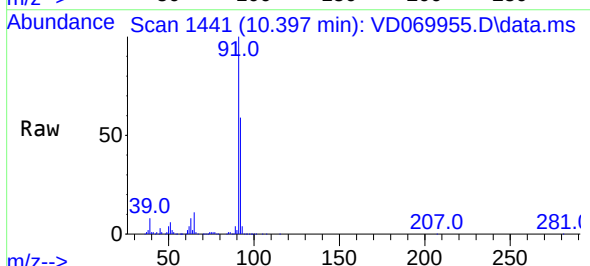
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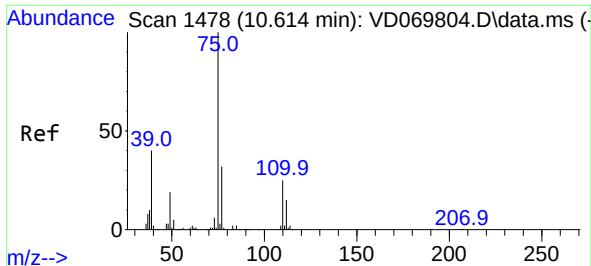
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#52
Toluene
Concen: 50.606 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Tgt Ion: 92 Resp: 1053738
Ion Ratio Lower Upper
92 100
91 170.9 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 53.151 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

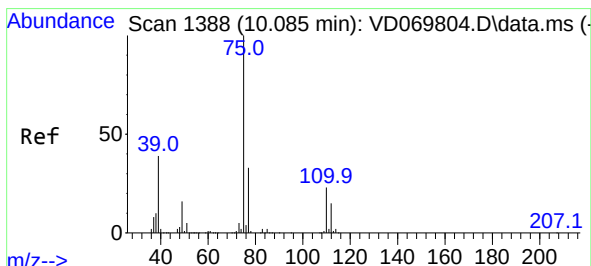
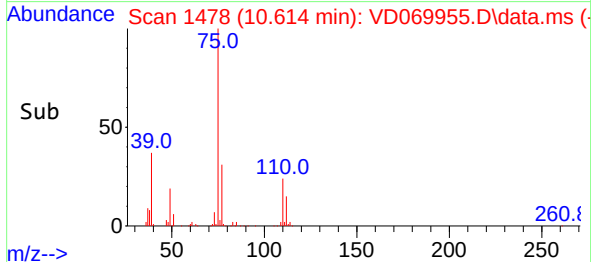
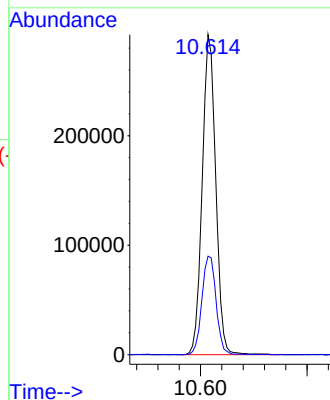
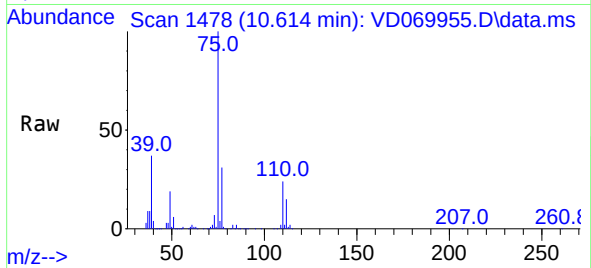
Tgt Ion: 75 Resp: 513718
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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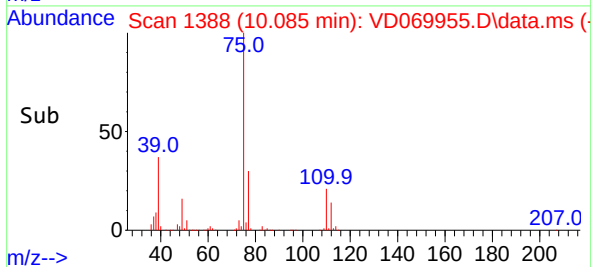
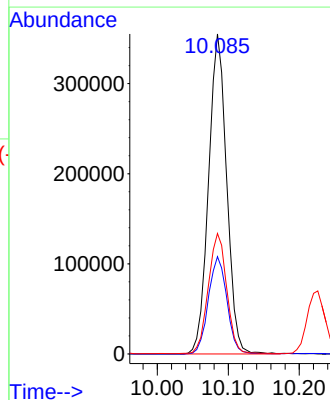
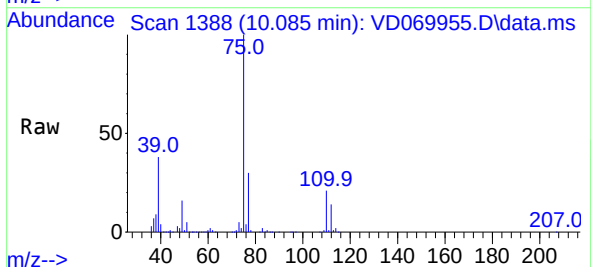
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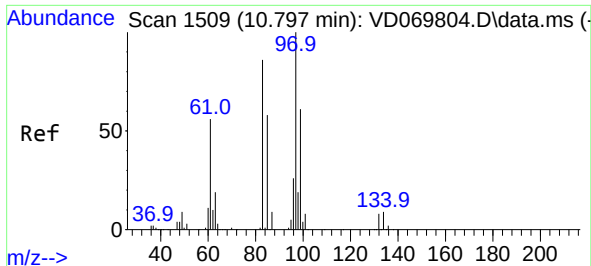
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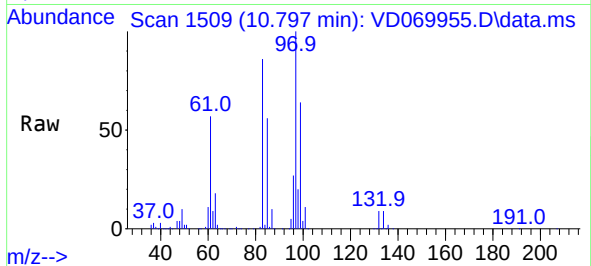
#54
cis-1,3-Dichloropropene
Concen: 53.803 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Tgt Ion: 75 Resp: 629567
Ion Ratio Lower Upper
75 100
77 30.4 26.3 39.5
39 37.5 31.0 46.6

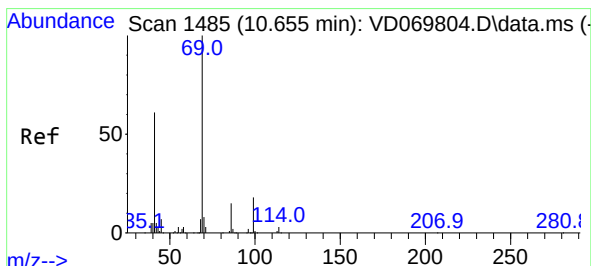
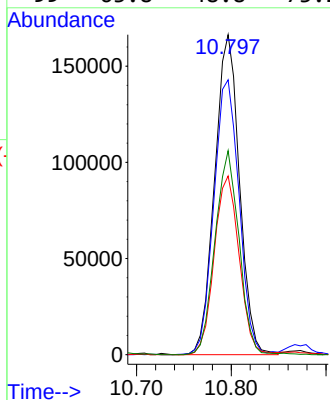
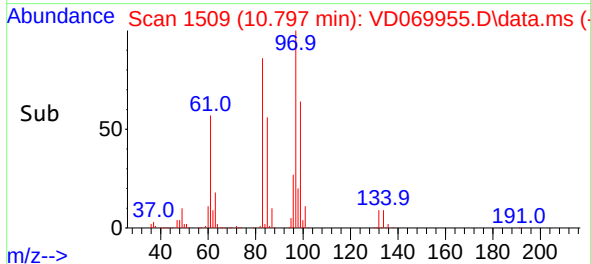




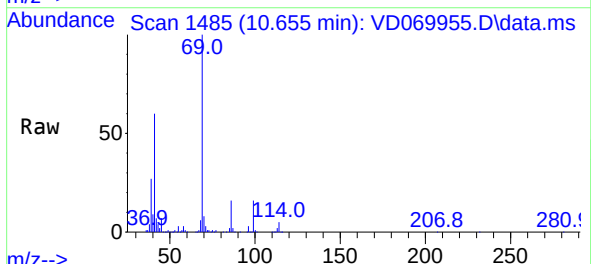
#55
1,1,2-Trichloroethane
Concen: 48.420 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



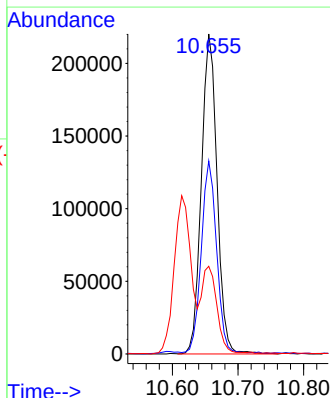
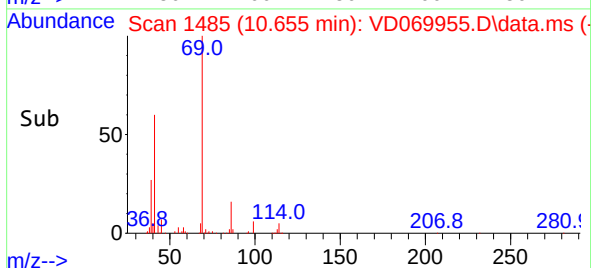
Tgt Ion: 97 Resp: 303104
Ion Ratio Lower Upper
97 100
83 85.8 69.1 103.7
85 55.9 46.2 69.2
99 63.8 48.8 73.2



#56
Ethyl methacrylate
Concen: 47.624 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



Tgt Ion: 69 Resp: 367038
Ion Ratio Lower Upper
69 100
41 57.8 50.2 75.2
39 26.8 22.0 33.0

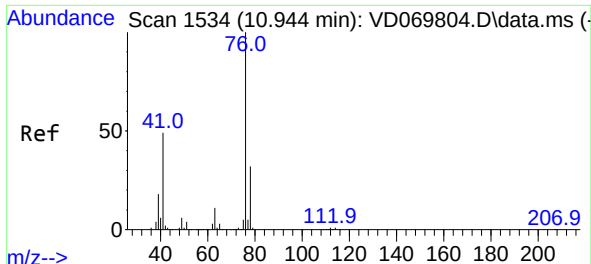


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

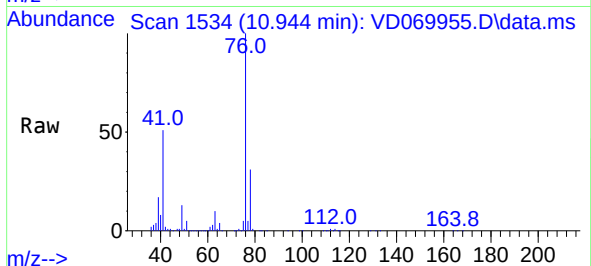
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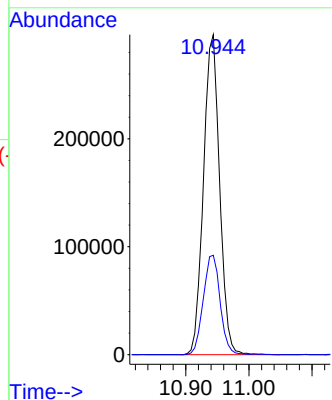
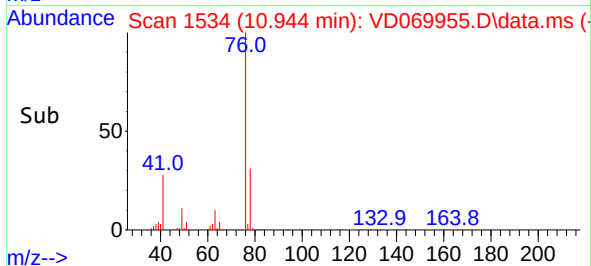
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#57
1,3-Dichloropropane
Concen: 49.607 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



Tgt Ion: 76 Resp: 525457
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

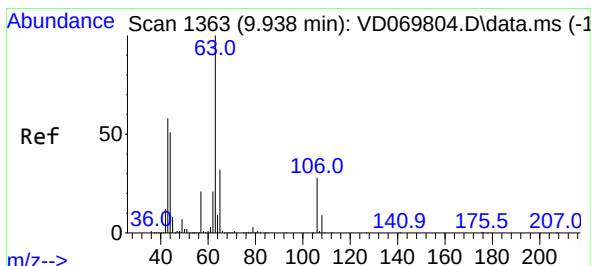


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

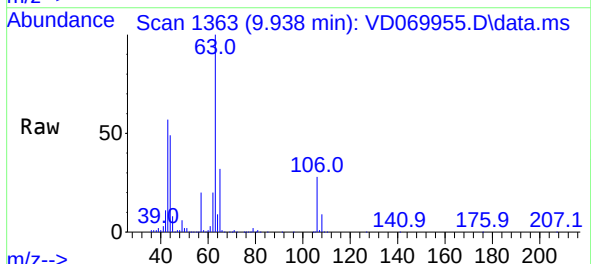
Manual Integrations
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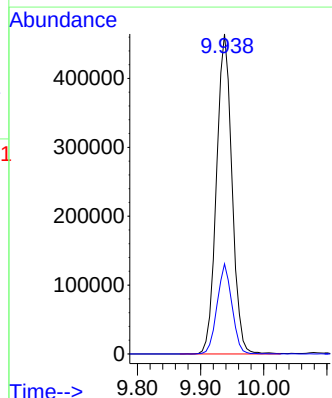
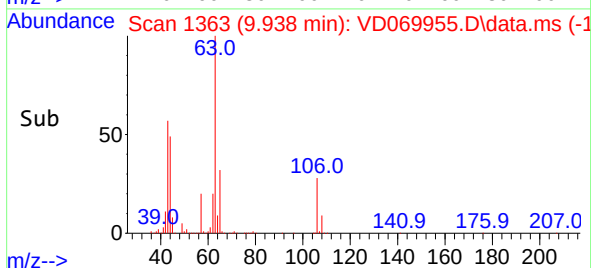
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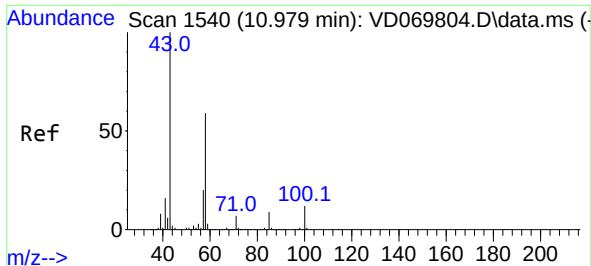


#58
2-Chloroethyl Vinyl ether
Concen: 234.182 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

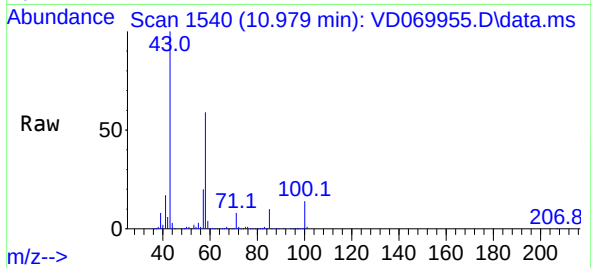


Tgt Ion: 63 Resp: 792295
Ion Ratio Lower Upper
63 100
106 26.9 21.8 32.6

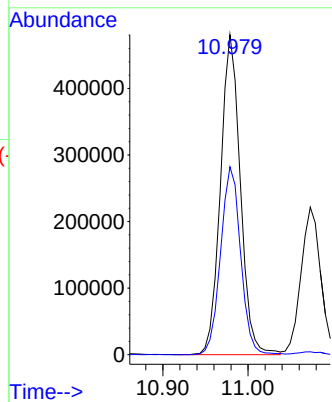
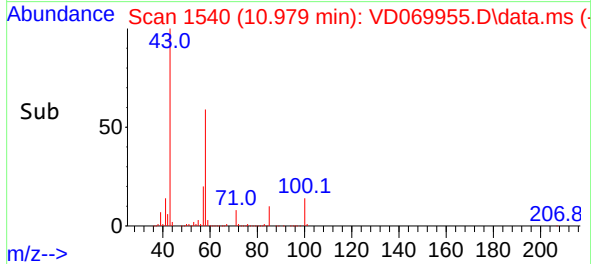




#59
2-Hexanone
Concen: 292.579 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



Tgt Ion: 43 Resp: 779064
Ion Ratio Lower Upper
43 100
58 59.2 29.4 88.3

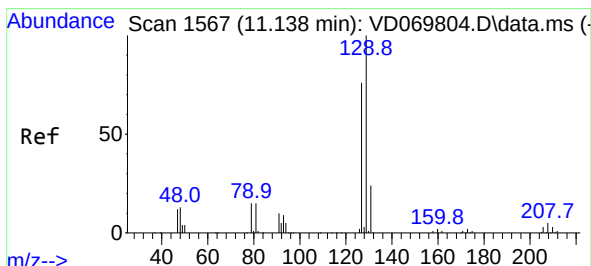


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

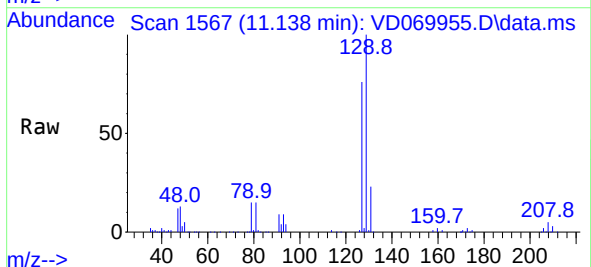
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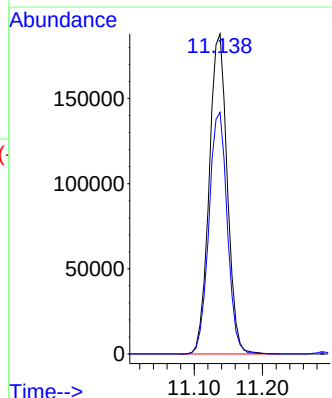
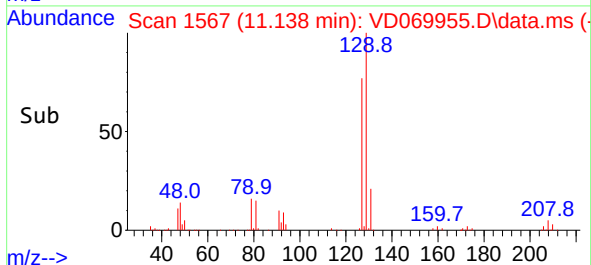
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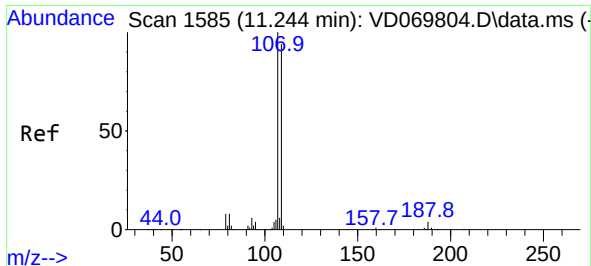


#60
Dibromochloromethane
Concen: 48.916 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



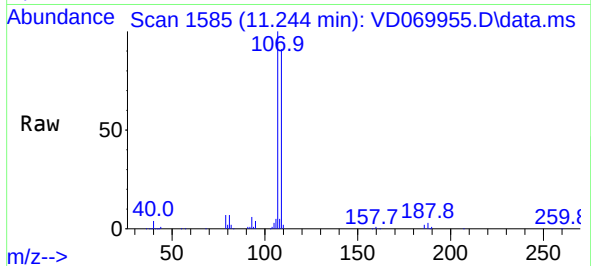
Tgt Ion: 129 Resp: 346789
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 49.627 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

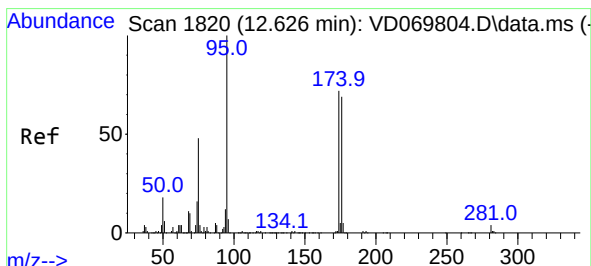
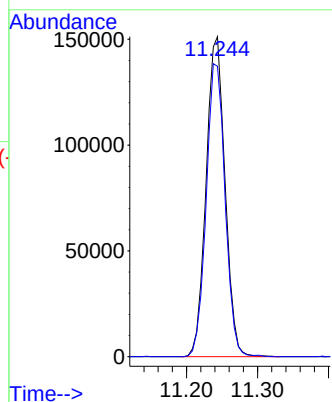


Tgt Ion:107 Resp: 279702
Ion Ratio Lower Upper
107 100
109 91.4 74.5 111.7

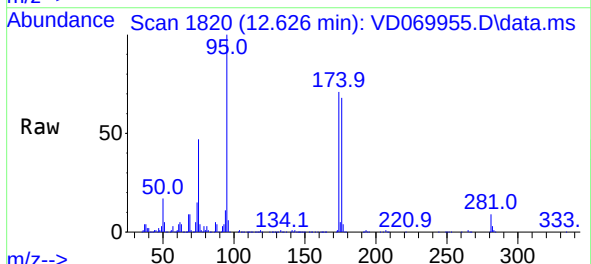
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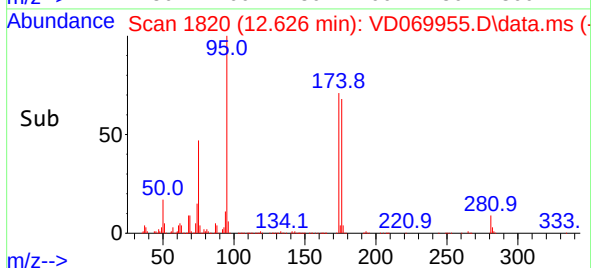
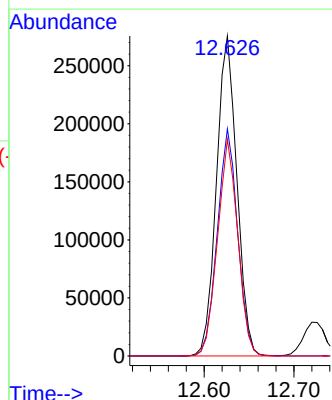
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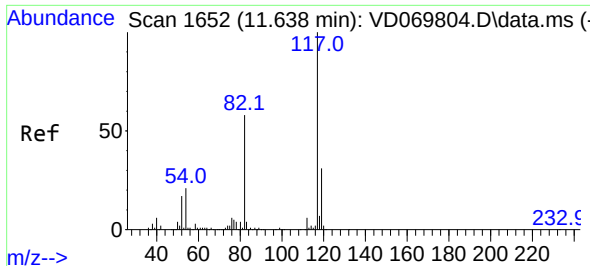


#62
4-Bromofluorobenzene
Concen: 48.902 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



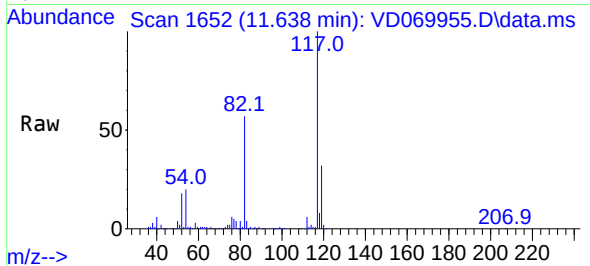
Tgt Ion: 95 Resp: 436168
Ion Ratio Lower Upper
95 100
174 70.8 0.0 142.6
176 66.9 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

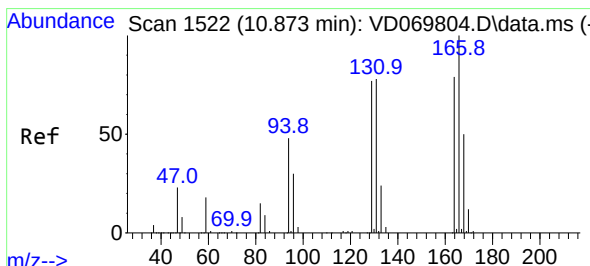
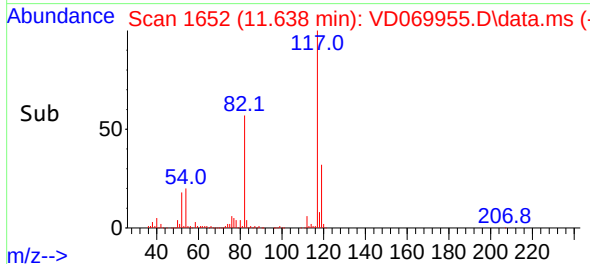
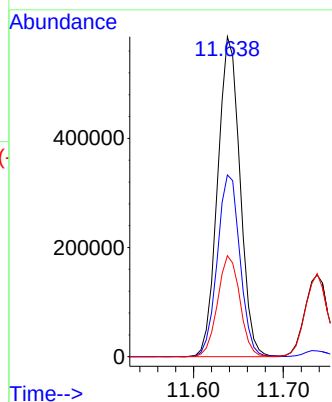


Tgt Ion:117 Resp: 1014192
Ion Ratio Lower Upper
117 100
82 56.8 46.3 69.5
119 31.6 24.7 37.1

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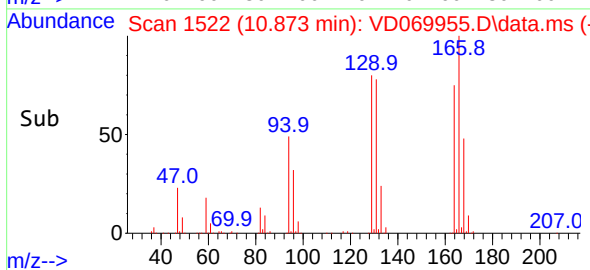
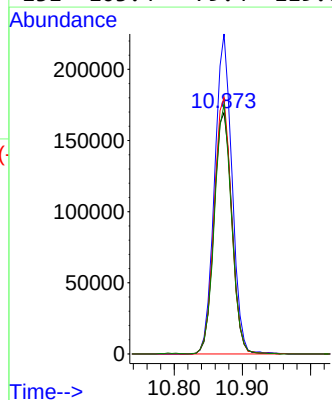
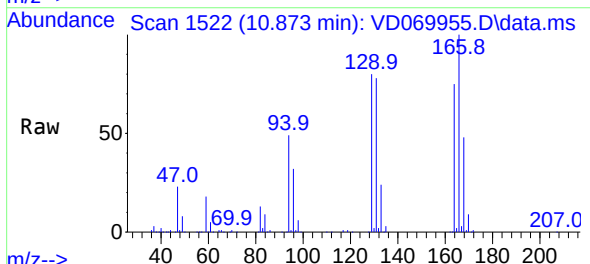
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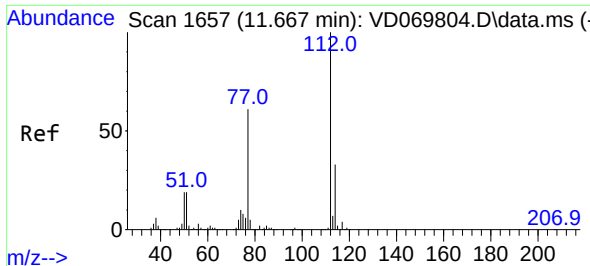
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#64
Tetrachloroethene
Concen: 48.205 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

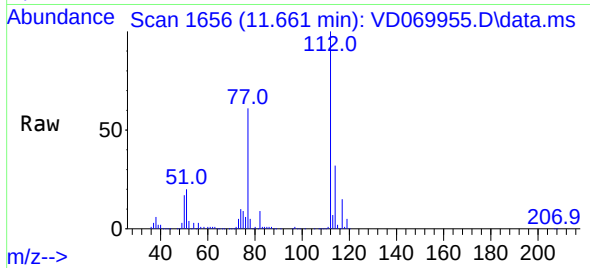
Tgt Ion:164 Resp: 311644
Ion Ratio Lower Upper
164 100
166 132.6 101.8 152.8
129 106.2 78.8 118.2
131 103.4 79.4 119.0





#65
Chlorobenzene
Concen: 49.947 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

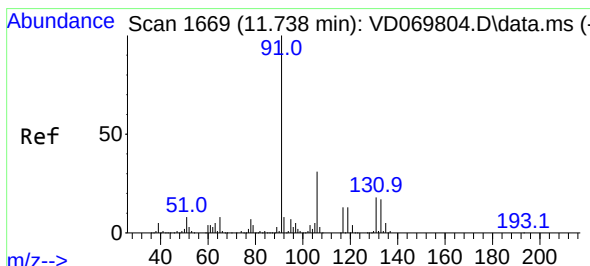
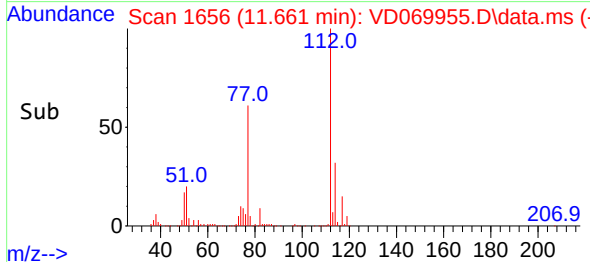
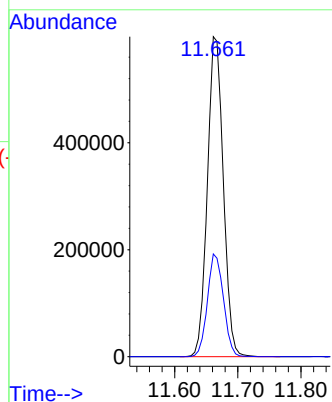


Tgt Ion:112 Resp: 1049495
Ion Ratio Lower Upper
112 100
114 32.1 26.5 39.7

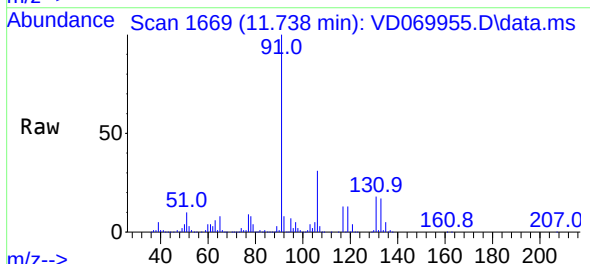
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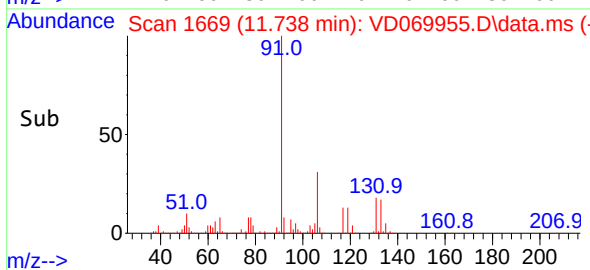
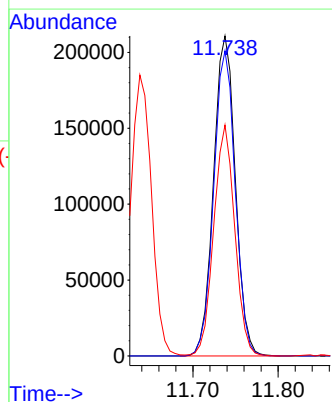
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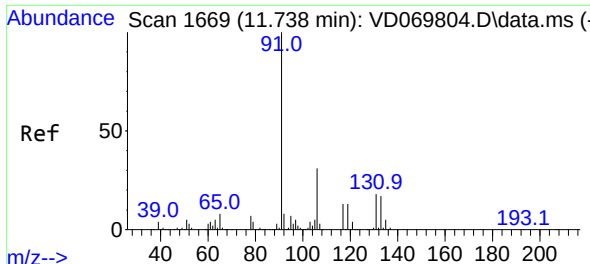


#66
1,1,1,2-Tetrachloroethane
Concen: 49.728 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



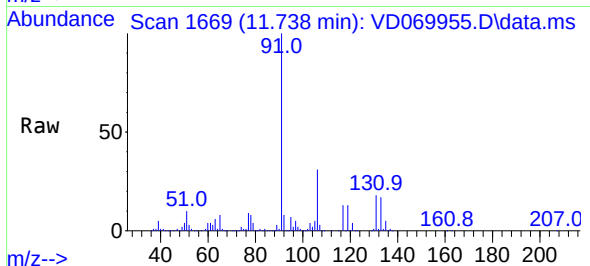
Tgt Ion:131 Resp: 375884
Ion Ratio Lower Upper
131 100
133 94.3 46.4 139.1
119 69.6 34.2 102.5





#67
Ethyl Benzene
Concen: 52.744 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

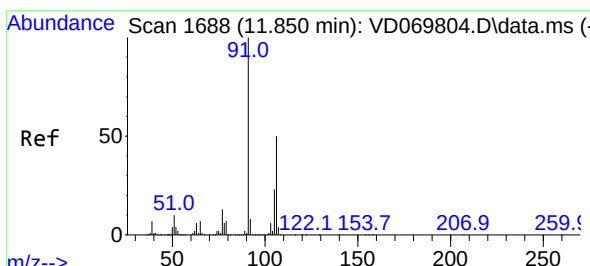
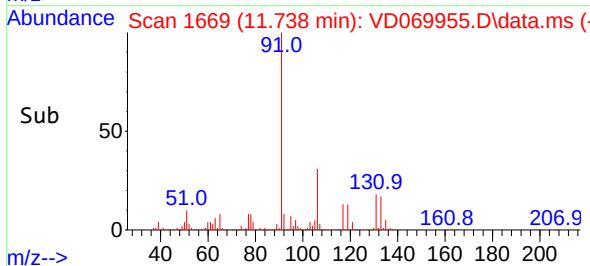
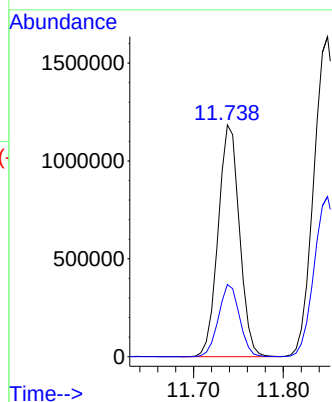


Tgt Ion: 91 Resp: 1951155
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

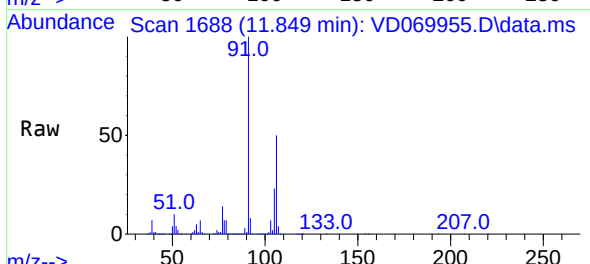
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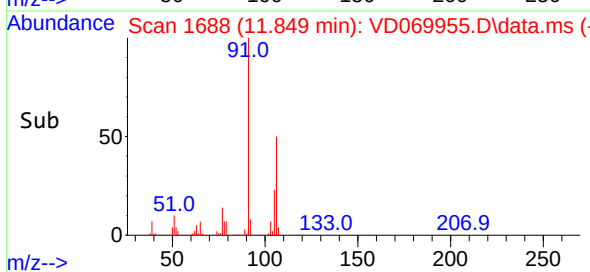
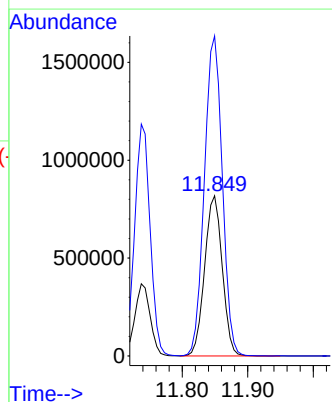
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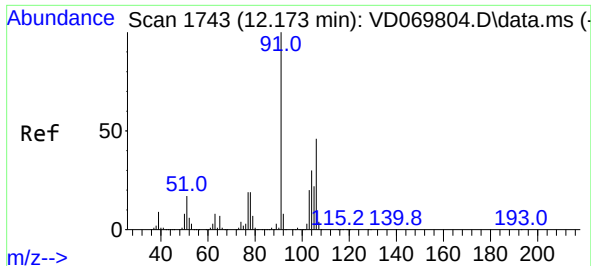


#68
m/p-Xylenes
Concen: 106.675 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



Tgt Ion: 106 Resp: 1529783
Ion Ratio Lower Upper
106 100
91 202.9 162.4 243.6





#69
o-Xylene
Concen: 52.920 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

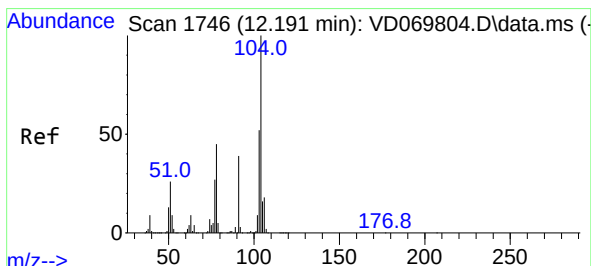
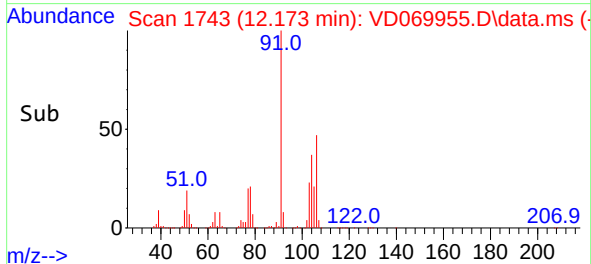
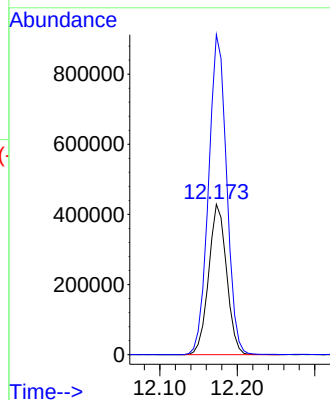
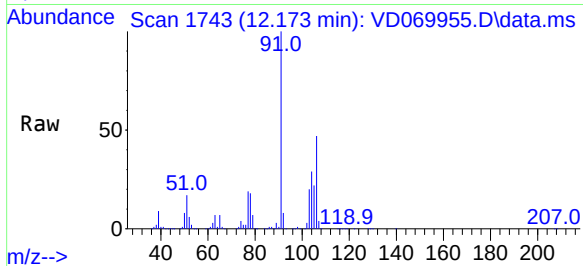
Tgt Ion:106 Resp: 689935
Ion Ratio Lower Upper
106 100
91 214.9 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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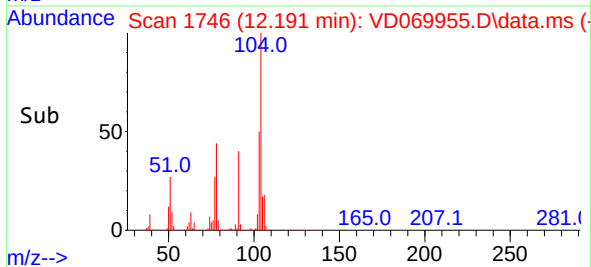
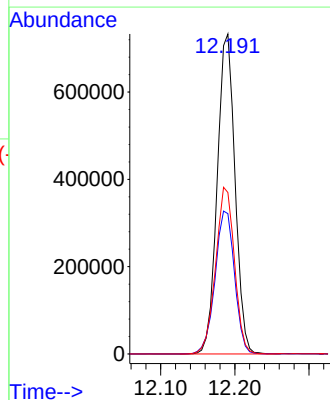
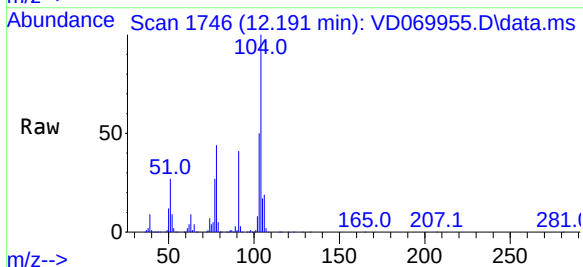
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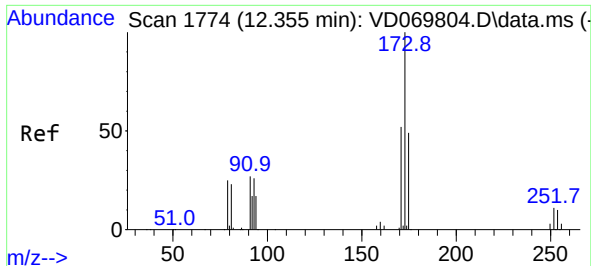
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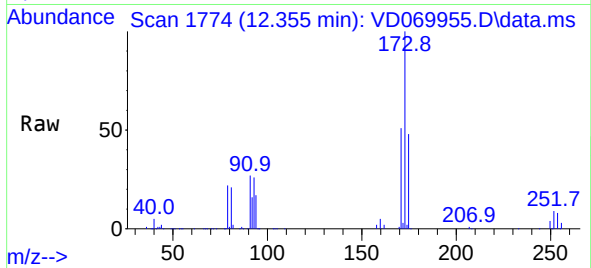
#70
Styrene
Concen: 54.075 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Tgt Ion:104 Resp: 1221751
Ion Ratio Lower Upper
104 100
78 48.9 39.7 59.5
103 55.3 44.0 66.0

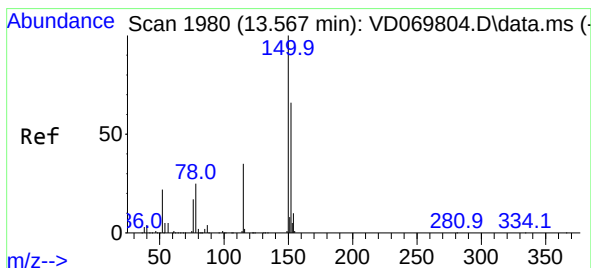
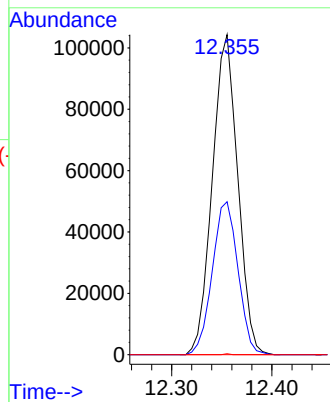
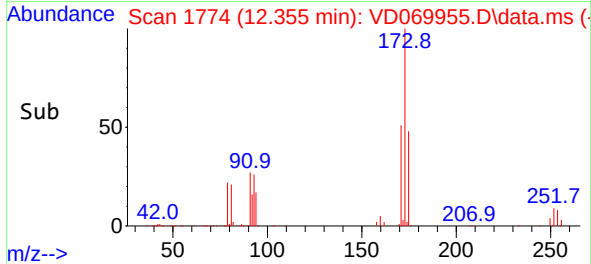




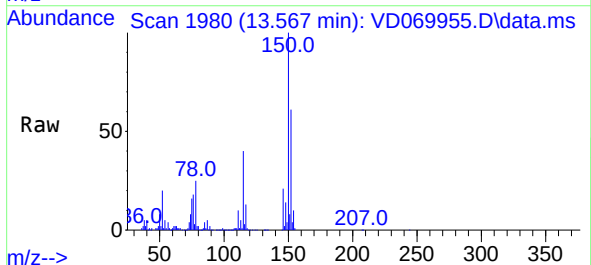
#71
Bromoform
Concen: 49.975 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



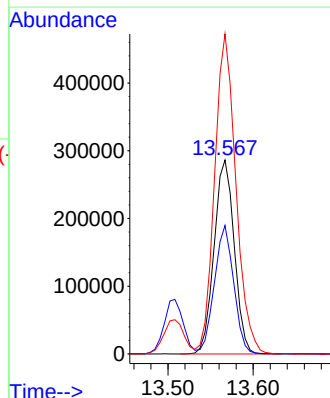
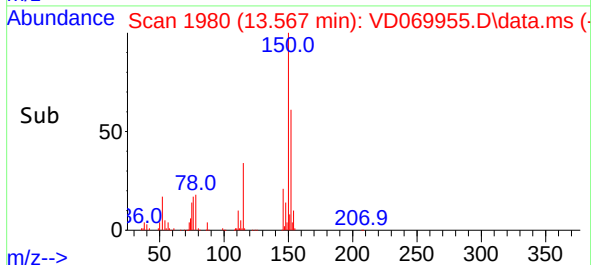
Tgt Ion:173 Resp: 183452
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



Tgt Ion:152 Resp: 470615
Ion Ratio Lower Upper
152 100
115 63.5 31.1 93.3
150 174.3 0.0 343.0

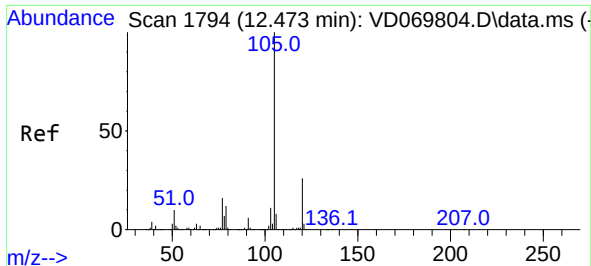


Instrument :
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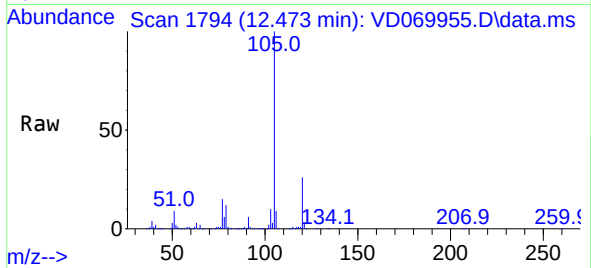
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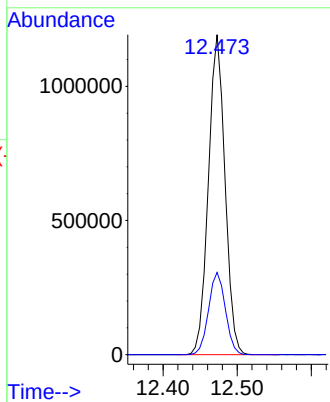
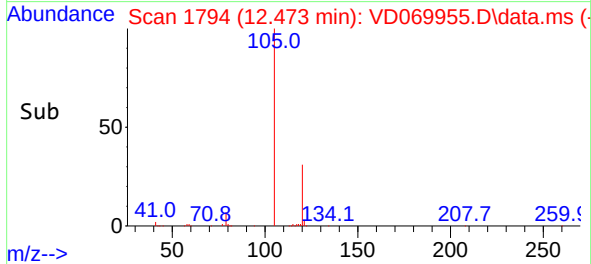
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#73
Isopropylbenzene
Concen: 54.762 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



Tgt Ion:105 Resp: 1851726
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

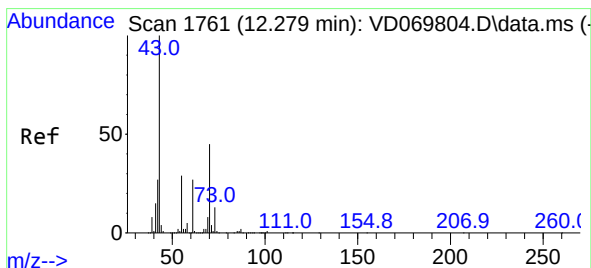


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

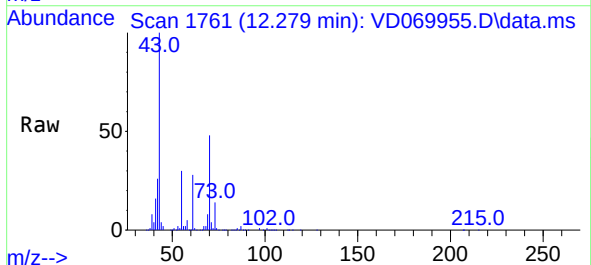
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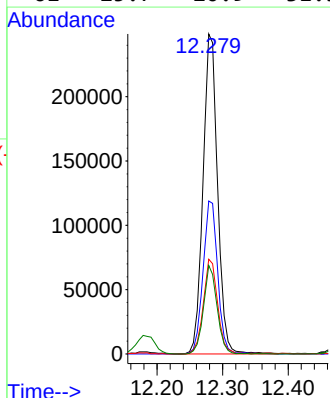
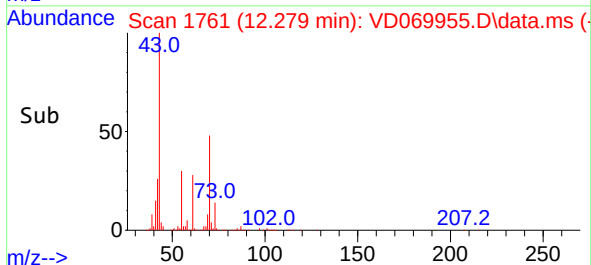
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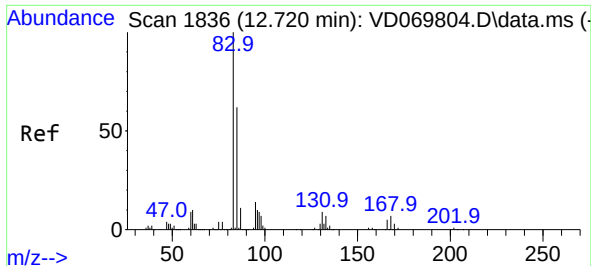


#74
N-ethyl acetate
Concen: 55.443 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



Tgt Ion: 43 Resp: 385620
Ion Ratio Lower Upper
43 100
70 48.1 37.9 56.9
55 29.1 23.7 35.5
61 25.7 20.9 31.3





#75
1,1,2,2-Tetrachloroethane
Concen: 51.074 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

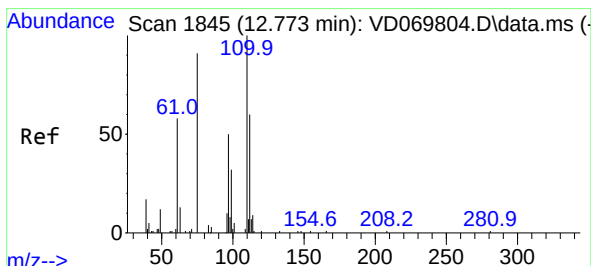
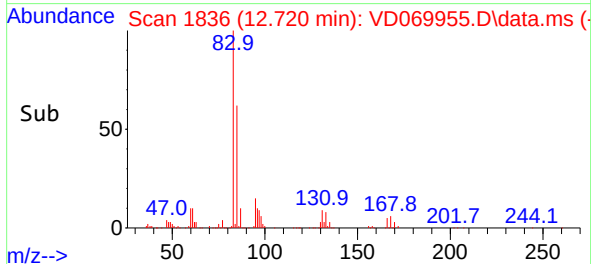
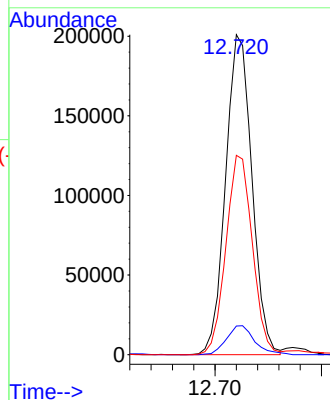
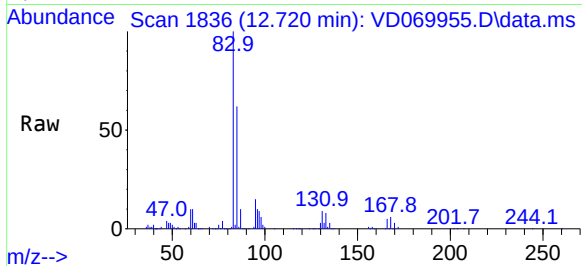
Tgt Ion: 83 Resp: 344894
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 62.6 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
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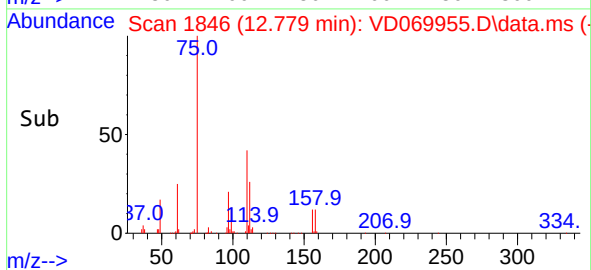
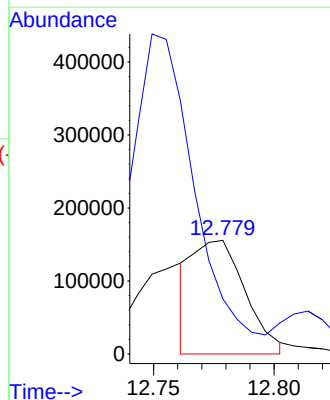
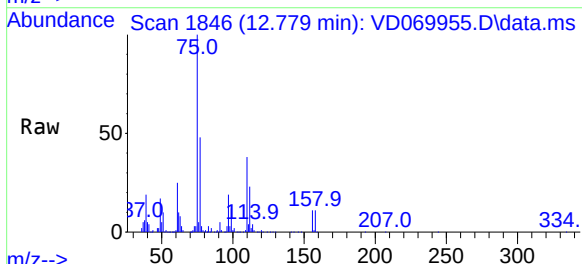
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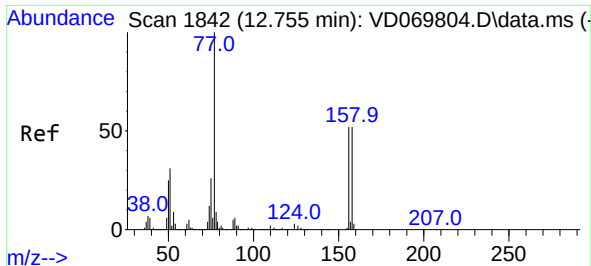
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#76
1,2,3-Trichloropropane
Concen: 47.428 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Tgt Ion: 75 Resp: 237250
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#





#77
Bromobenzene
Concen: 50.735 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Tgt Ion: 156 Resp: 386393

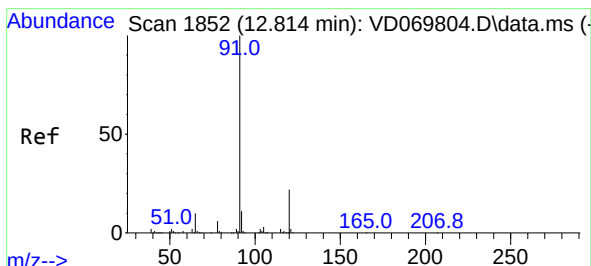
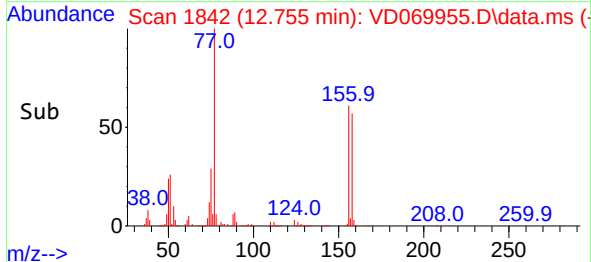
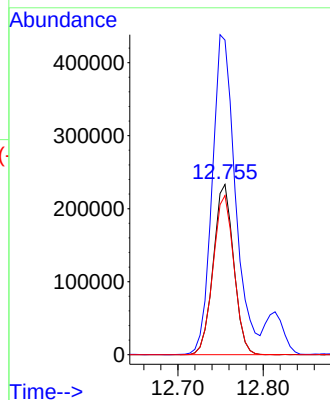
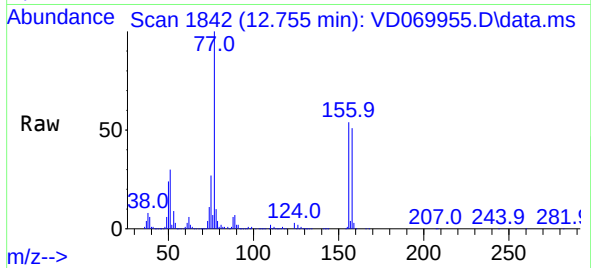
Ion	Ratio	Lower	Upper
156	100		
77	214.7	107.1	321.3
158	96.1	48.1	144.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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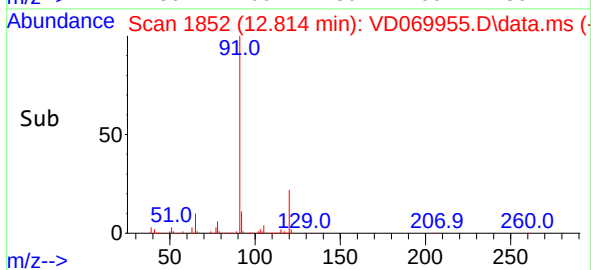
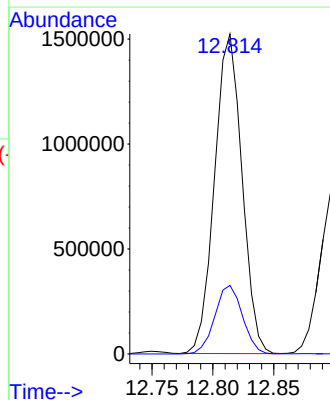
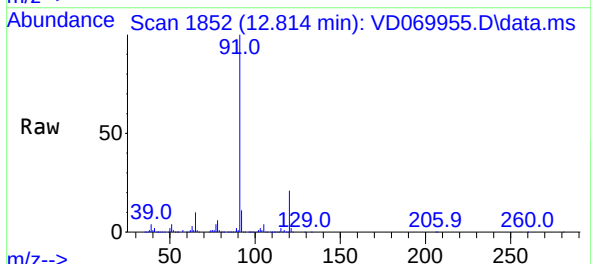
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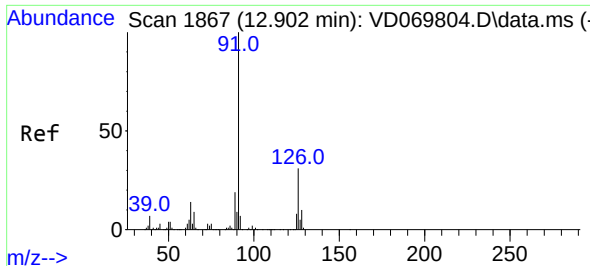


#78
n-propylbenzene
Concen: 54.889 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Tgt Ion: 91 Resp: 2383841

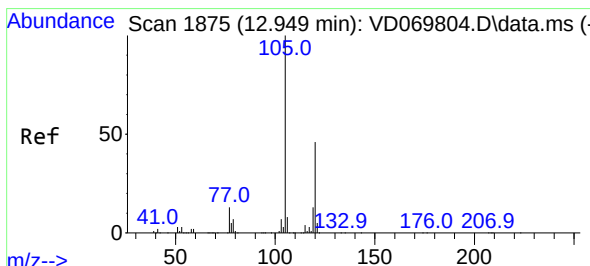
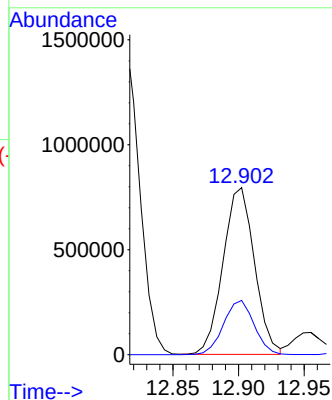
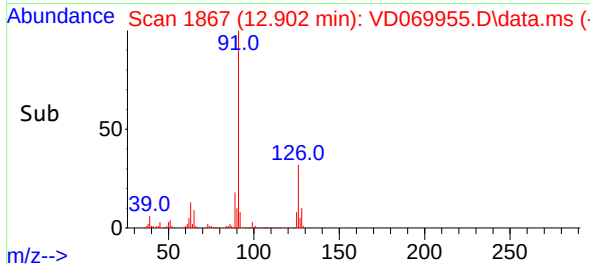
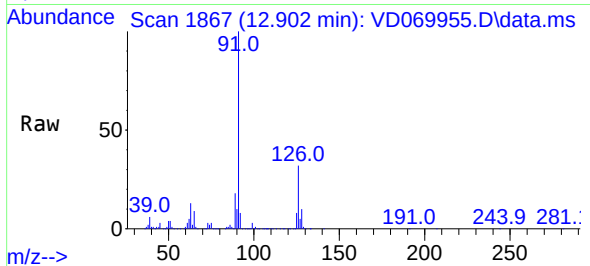
Ion	Ratio	Lower	Upper
91	100		
120	21.6	10.9	32.7





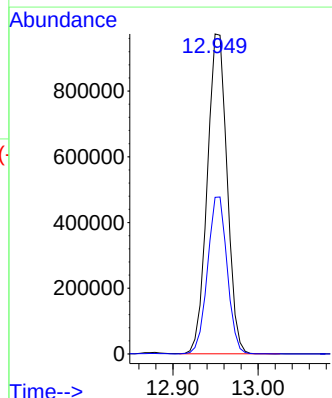
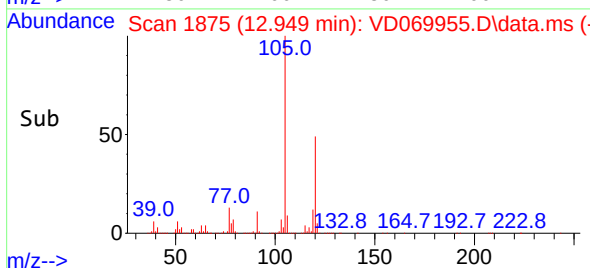
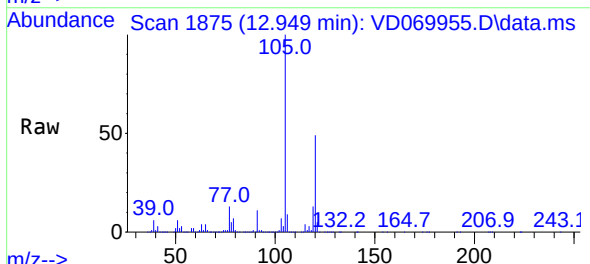
#79
2-Chlorotoluene
Concen: 52.599 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Tgt Ion: 91 Resp: 1326889
Ion Ratio Lower Upper
91 100
126 31.7 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 54.241 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Tgt Ion: 105 Resp: 1568970
Ion Ratio Lower Upper
105 100
120 48.7 23.8 71.2

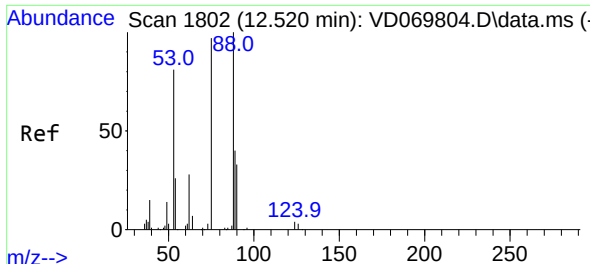


Instrument :
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ClientSampleId :
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#81
trans-1,4-Dichloro-2-butene
Concen: 63.801 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

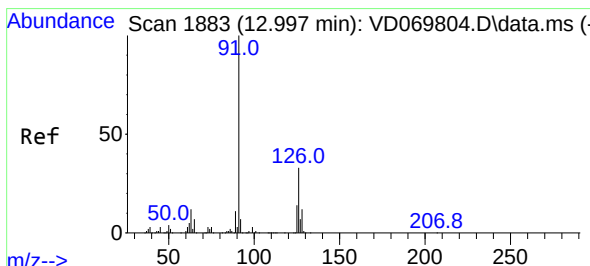
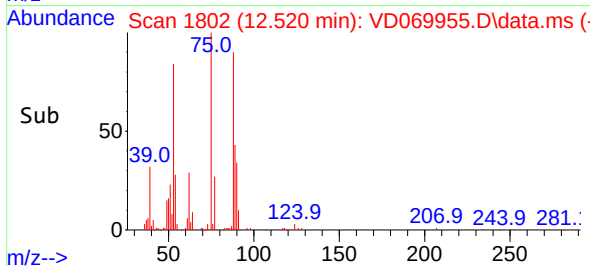
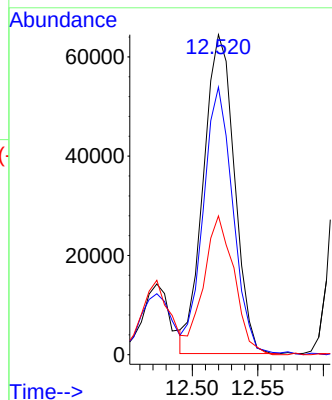
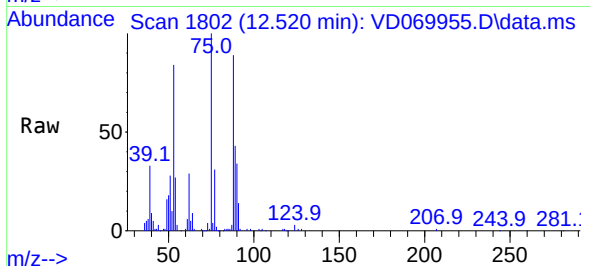
Tgt Ion: 75 Resp: 105200
Ion Ratio Lower Upper
75 100
53 81.7 67.2 100.8
89 42.2 35.8 53.6

Instrument :
MSVOA_D
ClientSampleId :
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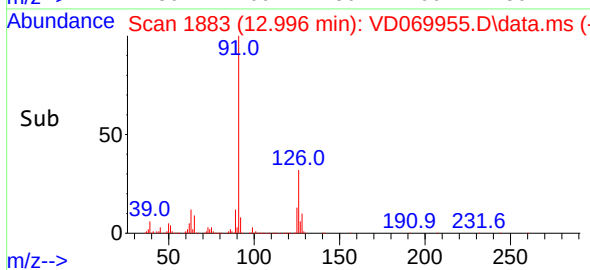
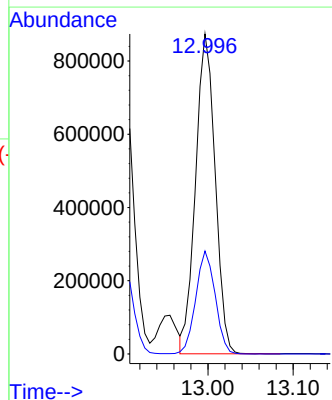
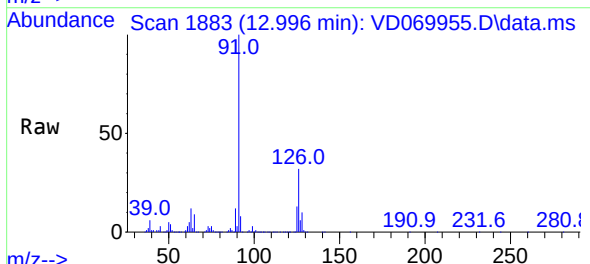
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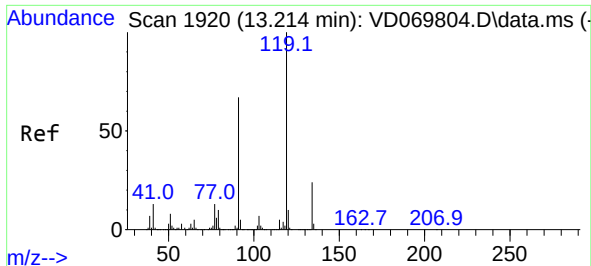
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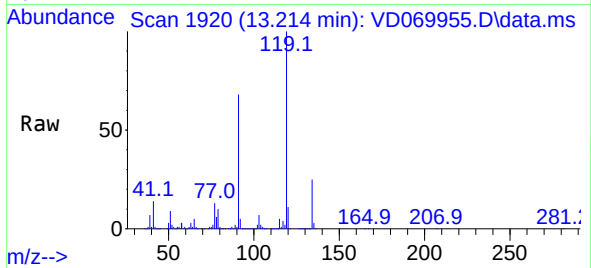
#82
4-Chlorotoluene
Concen: 52.813 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Tgt Ion: 91 Resp: 1392870
Ion Ratio Lower Upper
91 100
126 32.0 15.9 47.6

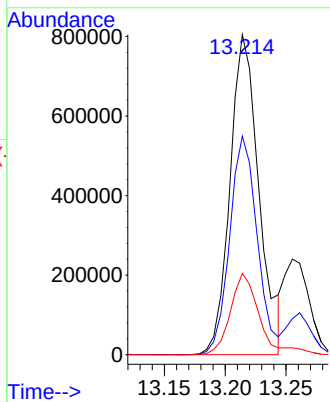
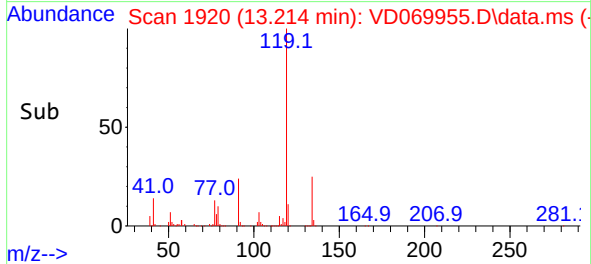




#83
tert-Butylbenzene
Concen: 56.543 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



Tgt Ion:119 Resp: 1329761
Ion Ratio Lower Upper
119 100
91 65.0 33.7 101.1
134 25.6 13.3 39.8

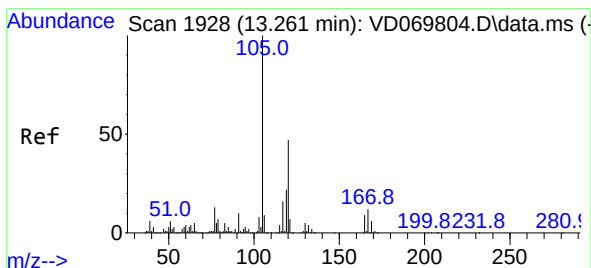


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

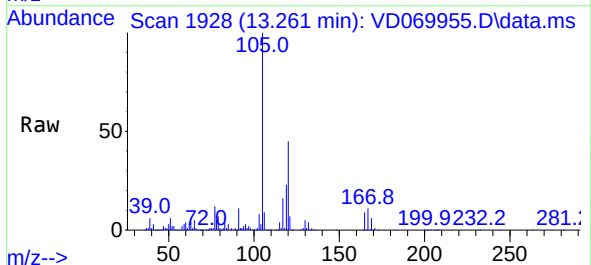
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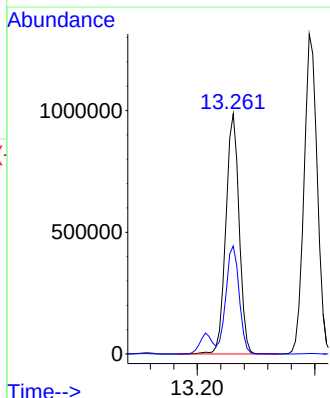
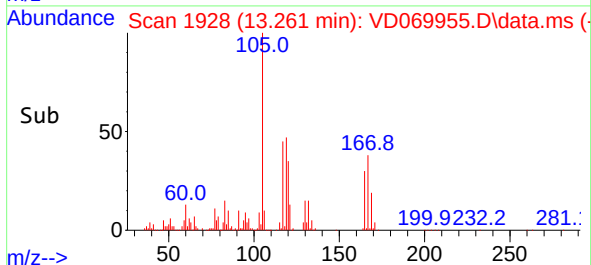
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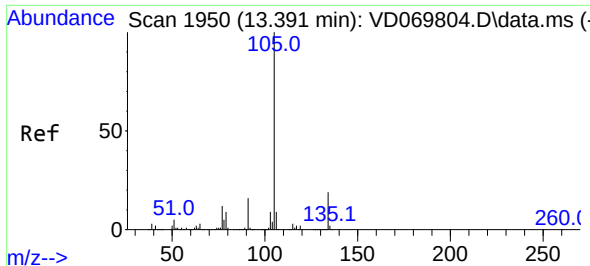


#84
1,2,4-Trimethylbenzene
Concen: 54.163 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



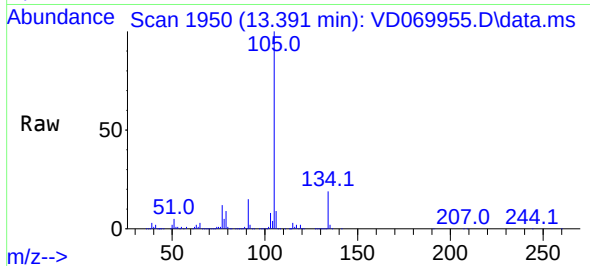
Tgt Ion:105 Resp: 1545606
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#85
sec-Butylbenzene
Concen: 54.999 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

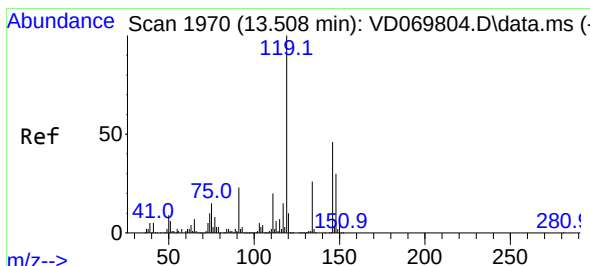
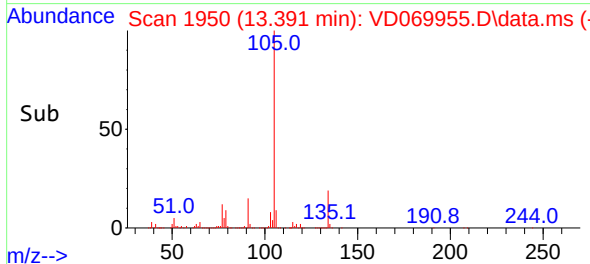
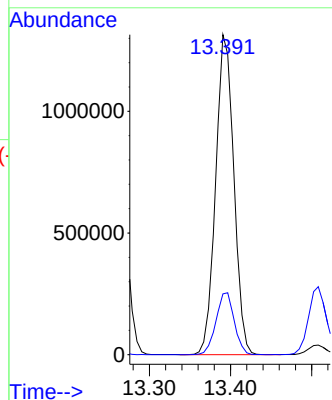


Tgt Ion:105 Resp: 2044803
Ion Ratio Lower Upper
105 100
134 19.5 9.6 28.6

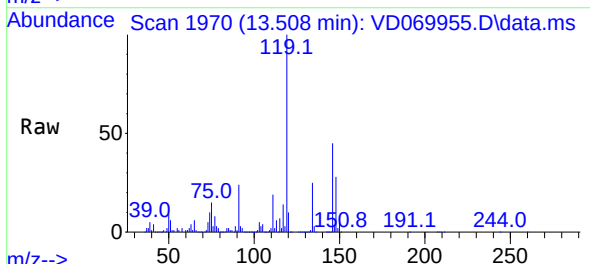
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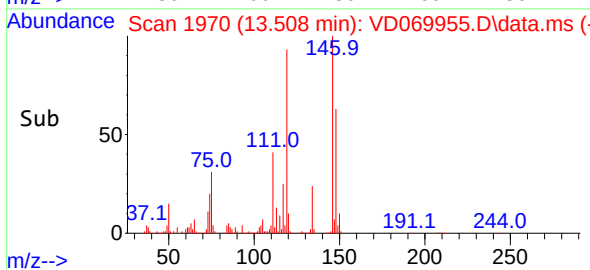
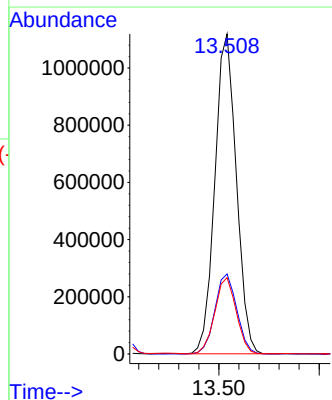
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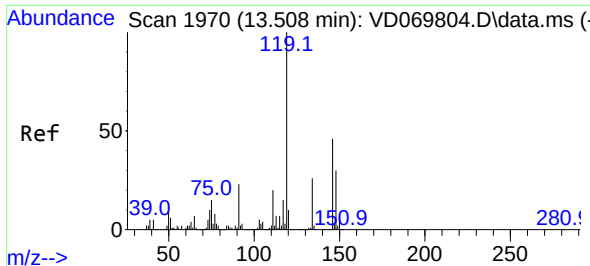


#86
p-Isopropyltoluene
Concen: 54.954 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



Tgt Ion:119 Resp: 1659890
Ion Ratio Lower Upper
119 100
134 25.6 12.6 37.8
91 23.7 11.7 35.1





#87
1,3-Dichlorobenzene
Concen: 50.939 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

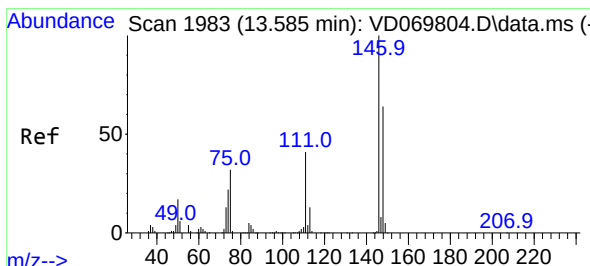
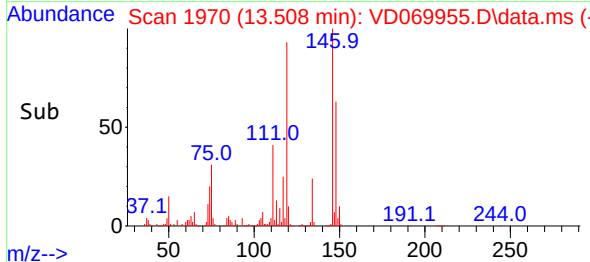
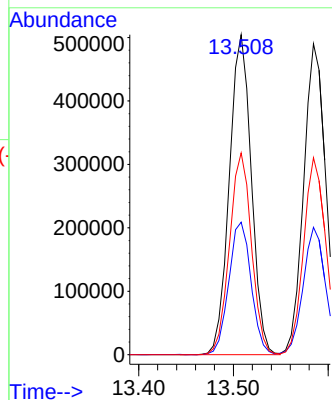
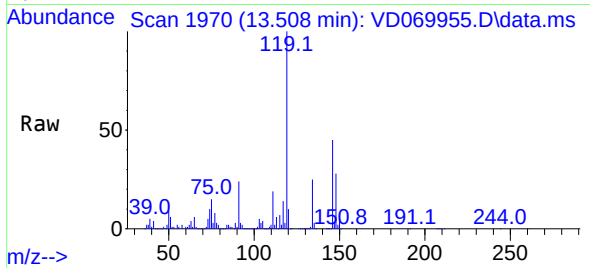
Tgt Ion:146 Resp: 814494
Ion Ratio Lower Upper
146 100
111 42.0 21.7 65.1
148 62.9 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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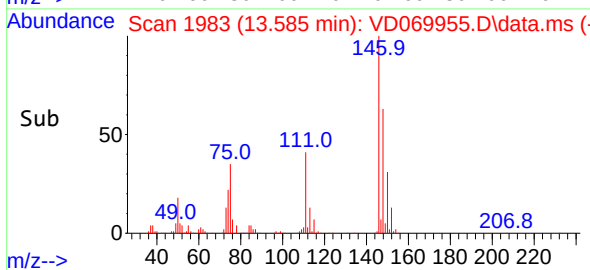
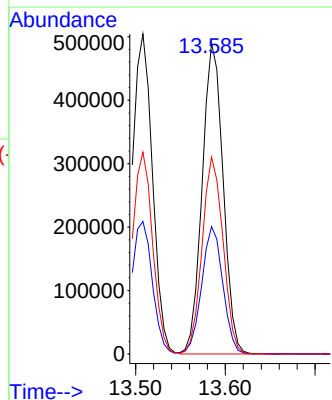
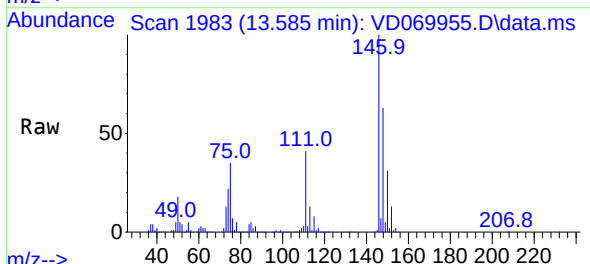
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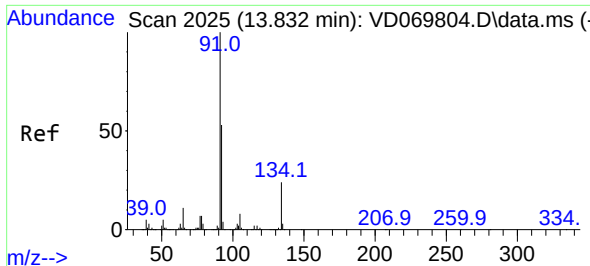
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#88
1,4-Dichlorobenzene
Concen: 49.798 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

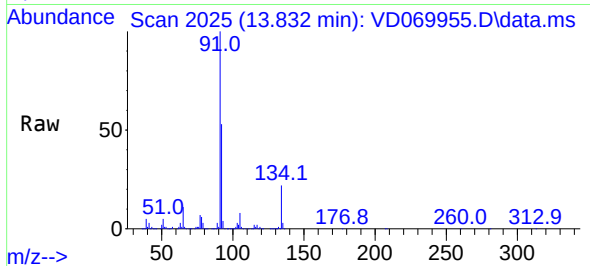
Tgt Ion:146 Resp: 793623
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.4
148 63.5 31.6 95.0





#89
n-Butylbenzene
Concen: 55.280 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

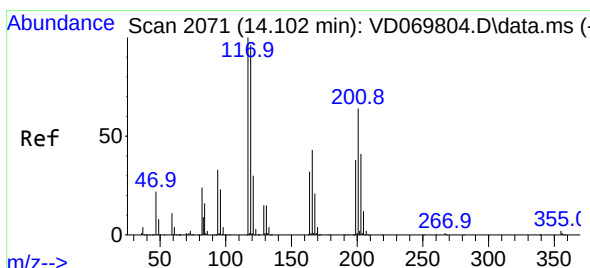
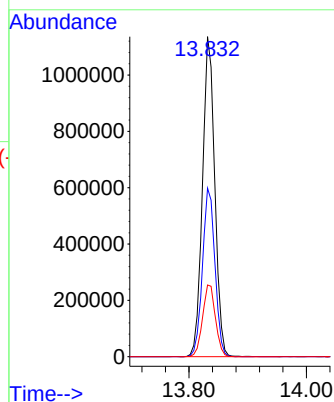


Tgt Ion: 91 Resp: 1647861
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.7
134 23.5 11.9 35.7

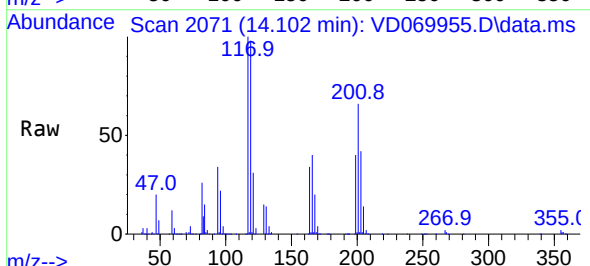
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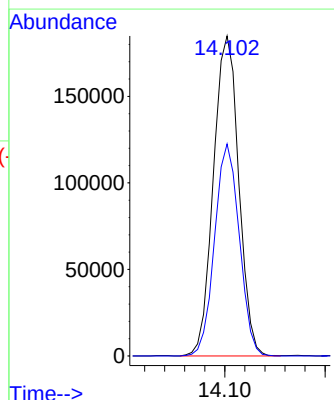
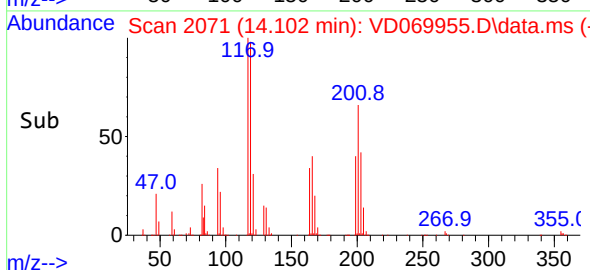
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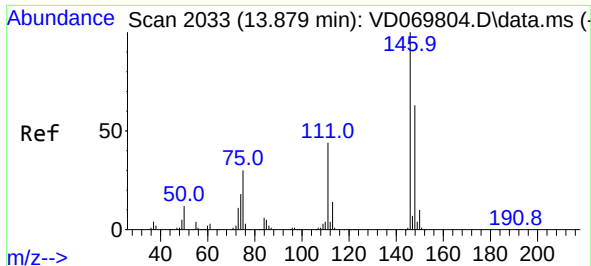


#90
Hexachloroethane
Concen: 50.597 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

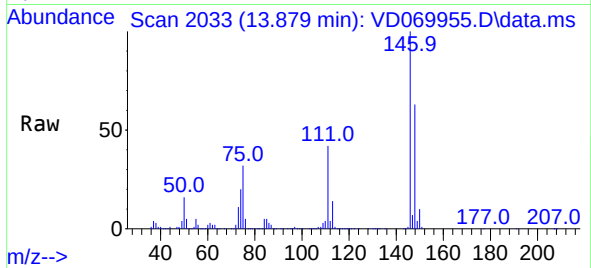


Tgt Ion: 117 Resp: 323730
Ion Ratio Lower Upper
117 100
201 64.6 31.9 95.5

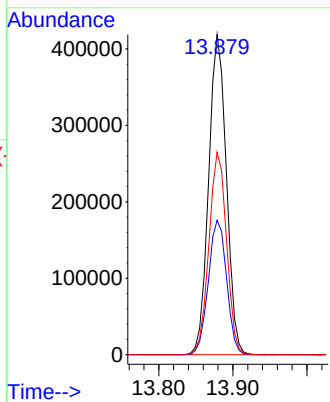
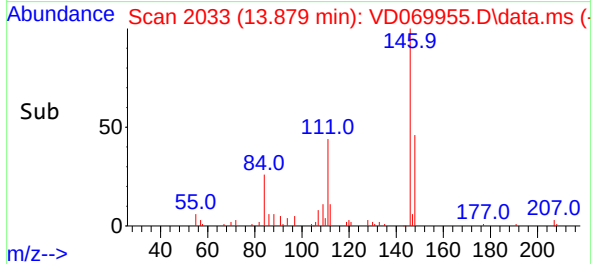




#91
1,2-Dichlorobenzene
Concen: 50.386 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



Tgt Ion:146 Resp: 695350
Ion Ratio Lower Upper
146 100
111 43.3 21.7 65.1
148 62.9 31.2 93.6

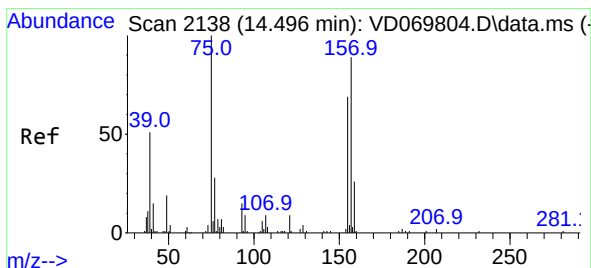


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

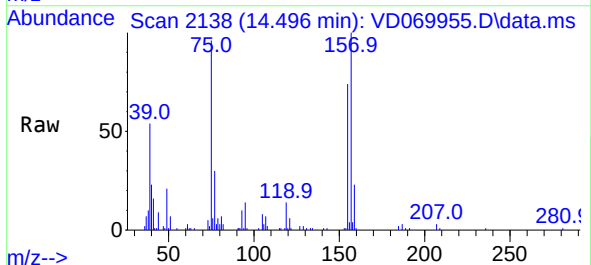
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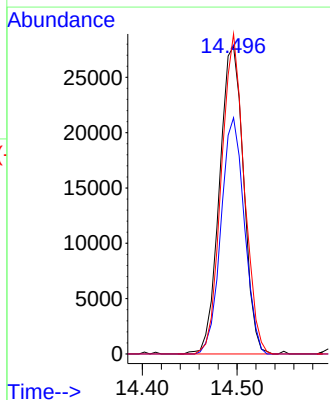
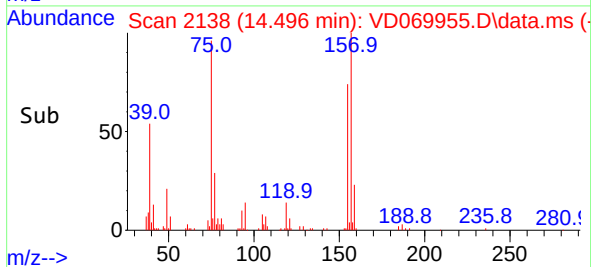
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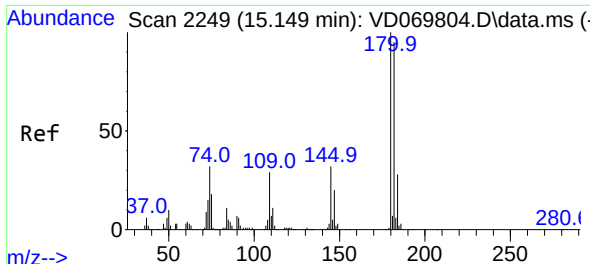


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.555 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



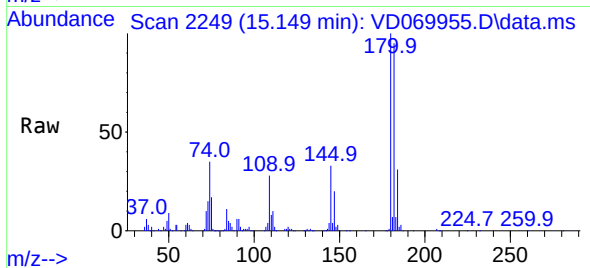
Tgt Ion: 75 Resp: 49159
Ion Ratio Lower Upper
75 100
155 74.3 36.3 108.9
157 98.1 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 52.824 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

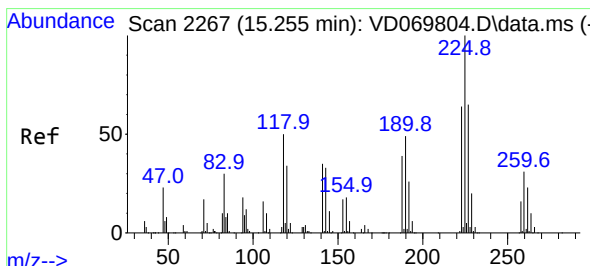
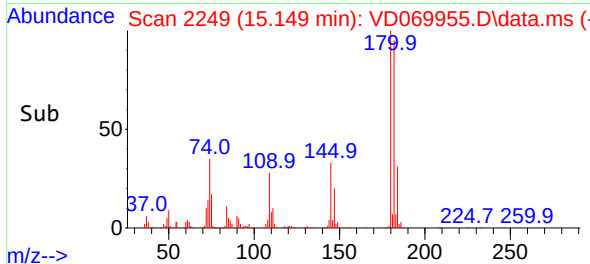
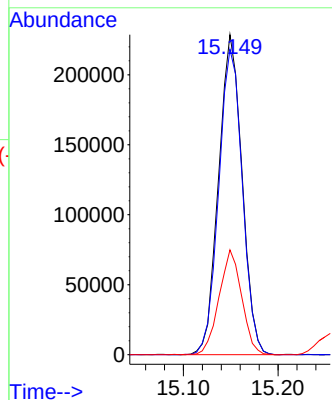


Tgt Ion:180 Resp: 393319
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 31.7 16.4 49.2

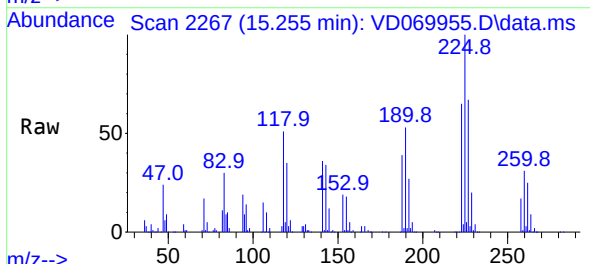
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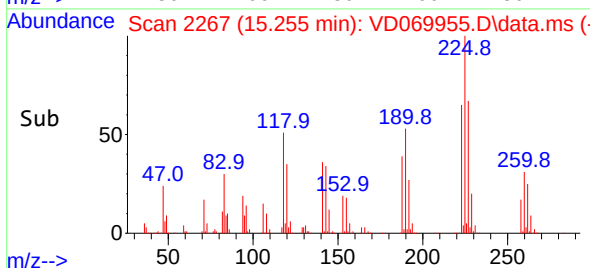
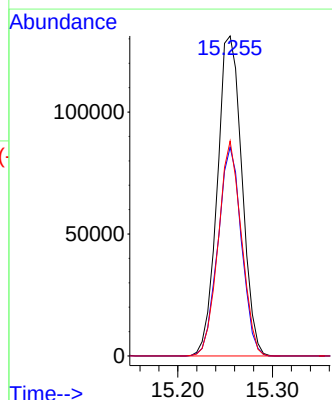
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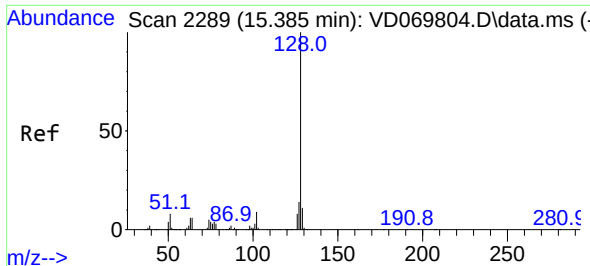


#94
Hexachlorobutadiene
Concen: 52.046 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



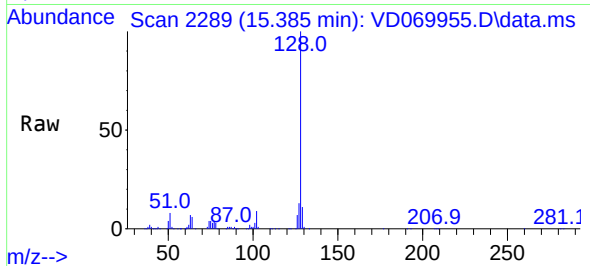
Tgt Ion:225 Resp: 237056
Ion Ratio Lower Upper
225 100
223 62.4 31.5 94.5
227 63.2 31.9 95.7





#95
Naphthalene
Concen: 48.165 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

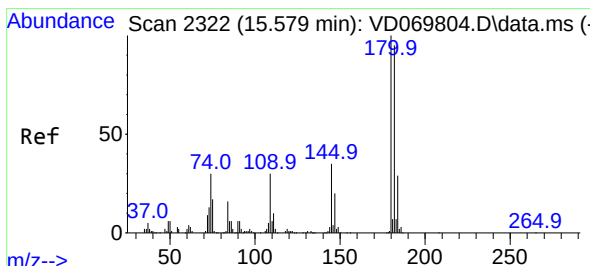
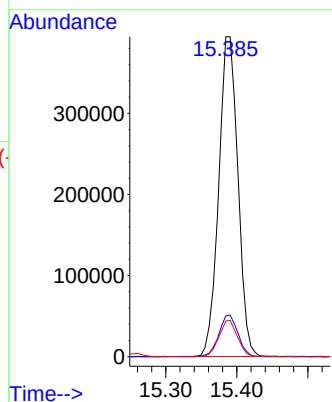


Tgt Ion:128 Resp: 737758
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.0 8.6 12.8

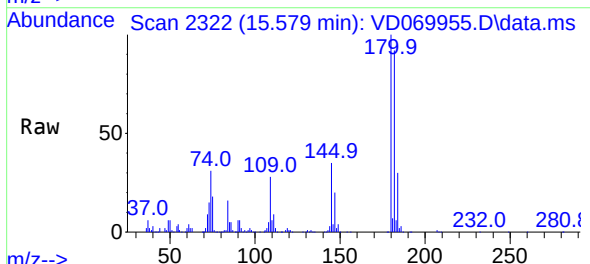
Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 53.285 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069955.D
Acq: 03 Aug 2021 09:40



Tgt Ion:180 Resp: 343110
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 34.6 17.3 51.9

