

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080221\
 Data File : VD069943.D
 Acq On : 02 Aug 2021 09:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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Quant Time: Aug 03 02:52:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	602260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1011298	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	962600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	449976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	323634	46.724	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.440%		
35) Dibromofluoromethane	7.914	113	333779	52.356	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.720%		
50) Toluene-d8	10.338	98	1309346	53.263	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	106.520%		
62) 4-Bromofluorobenzene	12.626	95	441349	53.721	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	107.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	283174	44.671	ug/l	99
3) Chloromethane	2.209	50	397598	43.238	ug/l	100
4) Vinyl Chloride	2.350	62	445766	46.089	ug/l	99
5) Bromomethane	2.767	94	301275	52.912	ug/l	98
6) Chloroethane	2.920	64	297107	47.394	ug/l	99
7) Trichlorofluoromethane	3.273	101	583767	48.893	ug/l	99
8) Diethyl Ether	3.709	74	155050	46.168	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	376445	49.643	ug/l	99
10) Methyl Iodide	4.303	142	362045	48.471	ug/l	99
11) Tert butyl alcohol	5.214	59	74002	206.473	ug/l	99
12) 1,1-Dichloroethene	4.067	96	335310	48.661	ug/l	98
13) Acrolein	3.920	56	109164	217.581	ug/l	100
14) Allyl chloride	4.714	41	504448	49.932	ug/l	98
15) Acrylonitrile	5.420	53	380302	240.720	ug/l	99
16) Acetone	4.156	43	375508	300.106	ug/l	95
17) Carbon Disulfide	4.409	76	1157945	46.998	ug/l	100
18) Methyl Acetate	4.720	43	164459	45.299	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	708258	49.608	ug/l	98
20) Methylene Chloride	4.961	84	457640	50.569	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	406247	50.033	ug/l	97
22) Diisopropyl ether	6.361	45	1134156	51.662	ug/l	97
23) Vinyl Acetate	6.303	43	2776531	231.550	ug/l	99
24) 1,1-Dichloroethane	6.261	63	734591	48.446	ug/l	100
25) 2-Butanone	7.208	43	442977	261.059	ug/l	97
26) 2,2-Dichloropropane	7.208	77	619661	53.744	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	428409	49.446	ug/l	99
28) Bromochloromethane	7.544	49	273477	47.503	ug/l	99
29) Tetrahydrofuran	7.561	42	274293	249.855	ug/l	98
30) Chloroform	7.708	83	741694	48.651	ug/l	98
31) Cyclohexane	7.985	56	673490	49.764	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	641907	50.869	ug/l	100
36) 1,1-Dichloropropene	8.108	75	576337	52.809	ug/l	99
37) Ethyl Acetate	7.291	43	201570	50.734	ug/l	99
38) Carbon Tetrachloride	8.097	117	547511	54.922	ug/l	98
39) Methylcyclohexane	9.355	83	696084	55.691	ug/l	99
40) Benzene	8.349	78	1660707	52.525	ug/l	98

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Quant Time: Aug 03 02:52:48 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)
41) Methacrylonitrile	7.520	41	118778	56.968	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	418582	50.059	ug/l	98
43) Isopropyl Acetate	8.449	43	362541	50.878	ug/l	99
44) Trichloroethene	9.108	130	391816	50.321	ug/l	97
45) 1,2-Dichloropropane	9.385	63	431878	52.002	ug/l	99
46) Dibromomethane	9.473	93	210208	51.492	ug/l	97
47) Bromodichloromethane	9.655	83	542952	51.192	ug/l	97
48) Methyl methacrylate	9.455	41	185925	49.060	ug/l	99
49) 1,4-Dioxane	9.461	88	43840	1016.463	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	1003880	270.734	ug/l	100
52) Toluene	10.402	92	1042756	54.368	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	485550	54.539	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	584057	54.188	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	295215	51.199	ug/l	98
56) Ethyl methacrylate	10.655	69	344555	48.461	ug/l	96
57) 1,3-Dichloropropane	10.943	76	514374	52.720	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	772856	246.771	ug/l	99
59) 2-Hexanone	10.979	43	730443	297.815	ug/l	98
60) Dibromochloromethane	11.138	129	343661	52.627	ug/l	99
61) 1,2-Dibromoethane	11.243	107	266081	51.254	ug/l	100
64) Tetrachloroethene	10.873	164	317531	51.748	ug/l	97
65) Chlorobenzene	11.667	112	1047512	52.525	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	369378	51.487	ug/l	98
67) Ethyl Benzene	11.743	91	1935750	55.132	ug/l	100
68) m/p-Xylenes	11.849	106	1532225	112.572	ug/l	100
69) o-Xylene	12.179	106	676203	54.647	ug/l	98
70) Styrene	12.190	104	1220206	56.901	ug/l	99
71) Bromoform	12.355	173	178407	51.206	ug/l #	99
73) Isopropylbenzene	12.473	105	1849178	57.195	ug/l	100
74) N-amyl acetate	12.285	43	357015	53.684	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	331982	51.416	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	240615m	50.307	ug/l	
77) Bromobenzene	12.755	156	377359	51.822	ug/l	99
78) n-propylbenzene	12.814	91	2412518	58.097	ug/l	99
79) 2-Chlorotoluene	12.902	91	1311276	54.364	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	1580229	57.136	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	95012	60.265	ug/l	98
82) 4-Chlorotoluene	12.996	91	1394359	55.295	ug/l	100
83) tert-Butylbenzene	13.214	119	1317695	58.600	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	1555282	57.002	ug/l	99
85) sec-Butylbenzene	13.396	105	2063656	58.052	ug/l	100
86) p-Isopropyltoluene	13.508	119	1685611	58.366	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	812298	53.132	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	787728	51.695	ug/l	100
89) n-Butylbenzene	13.837	91	1661488	58.294	ug/l	99
90) Hexachloroethane	14.102	117	331313	54.157	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	685927	51.983	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	44887	48.279	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	381819	53.632	ug/l	99
94) Hexachlorobutadiene	15.255	225	238288	54.716	ug/l	99
95) Naphthalene	15.390	128	681274	46.689	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	329163	53.464	ug/l	99

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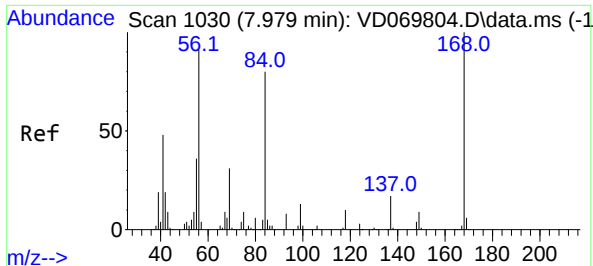
Manual Integrations
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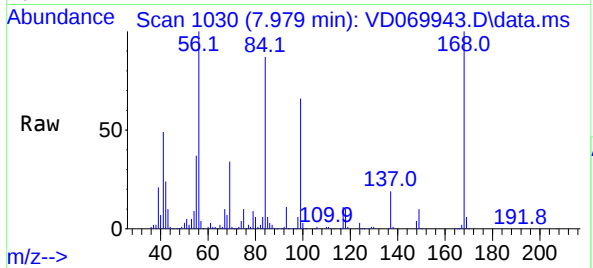
Quant Time: Aug 03 02:52:48 2021
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Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

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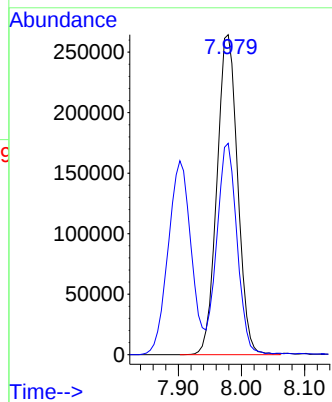
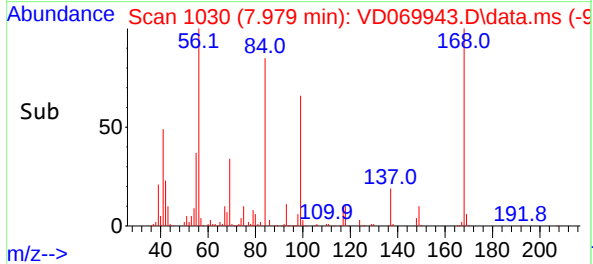
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



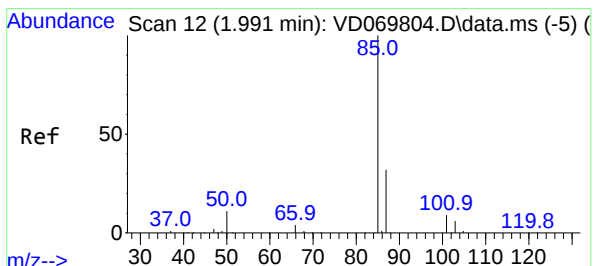
Tgt Ion: 168 Resp: 602260
Ion Ratio Lower Upper
168 100
99 65.6 51.1 76.7



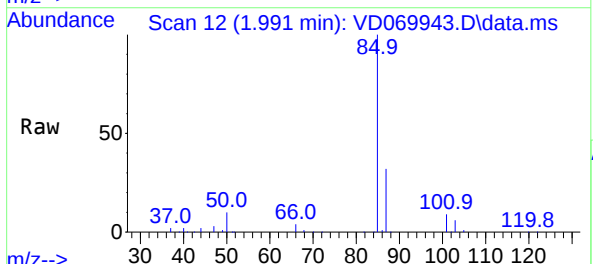
Instrument :
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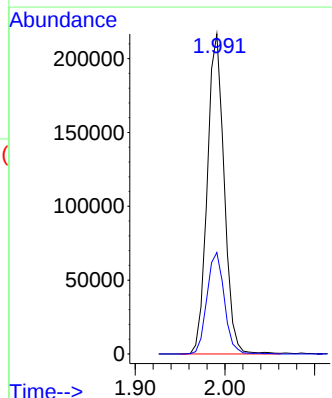
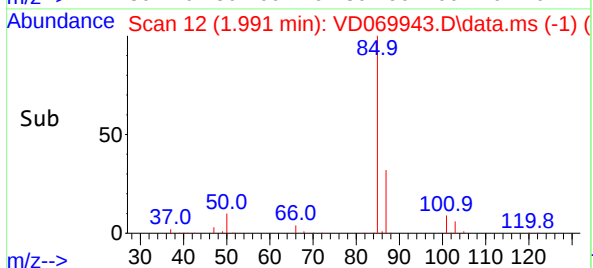
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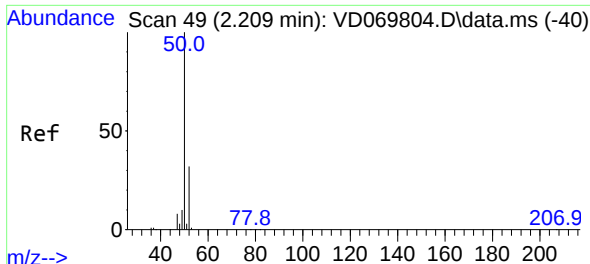


#2
Dichlorodifluoromethane
Concen: 44.671 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



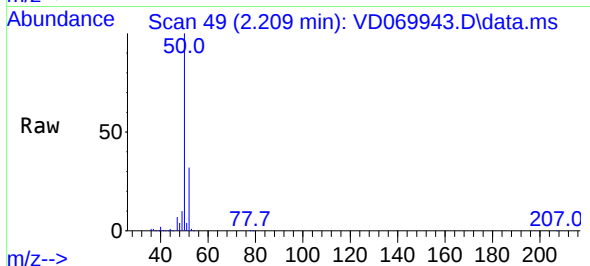
Tgt Ion: 85 Resp: 283174
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.3



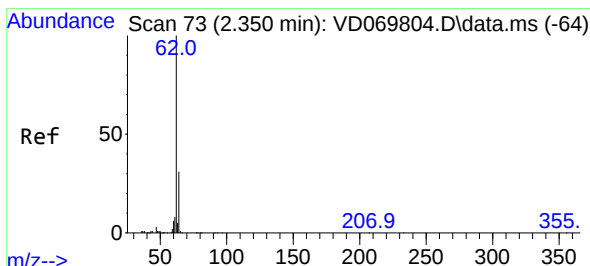
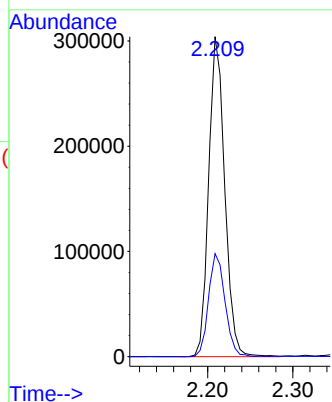
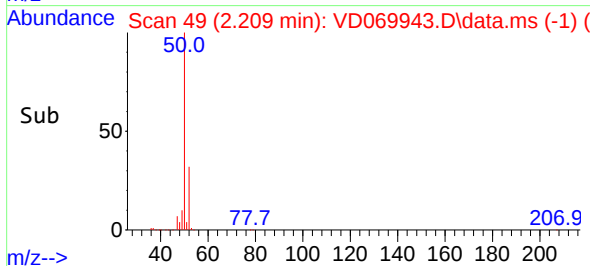


#3
Chloromethane
Concen: 43.238 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

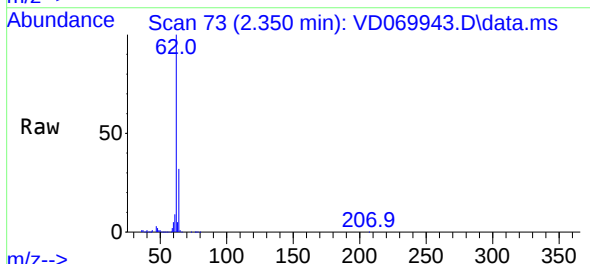
Instrument :
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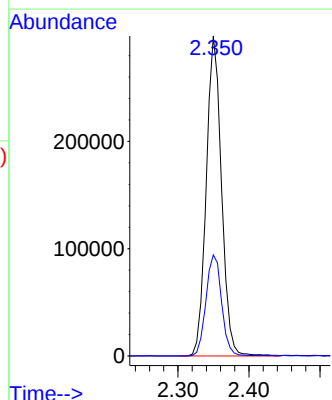
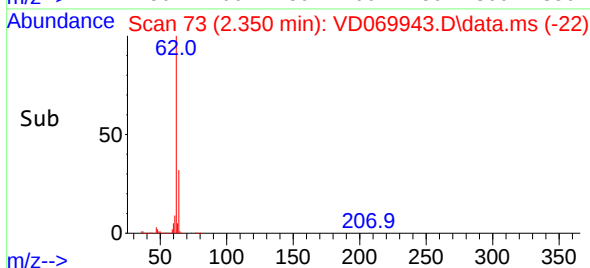
Tgt Ion: 50 Resp: 397598
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5

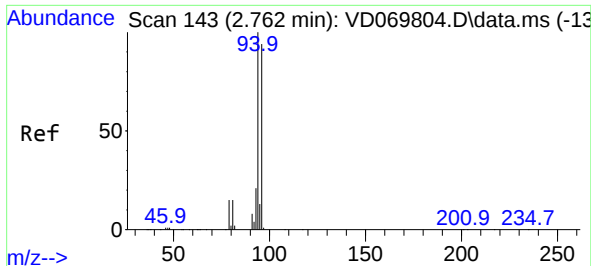


#4
Vinyl Chloride
Concen: 46.089 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



Tgt Ion: 62 Resp: 445766
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4





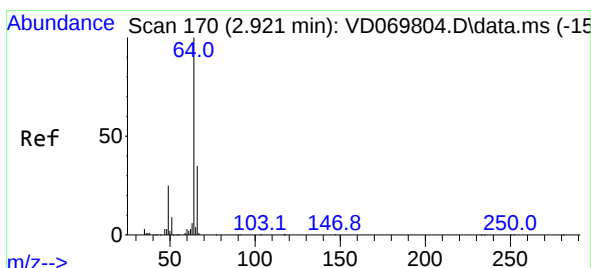
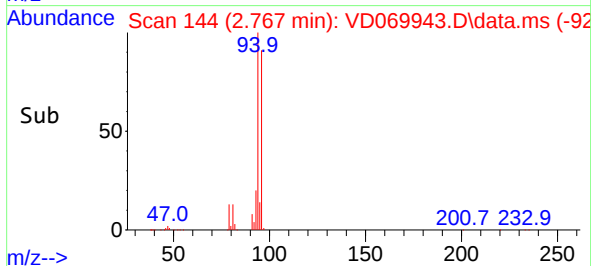
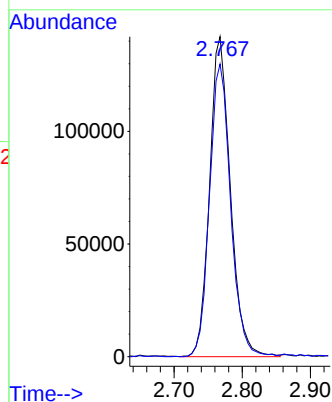
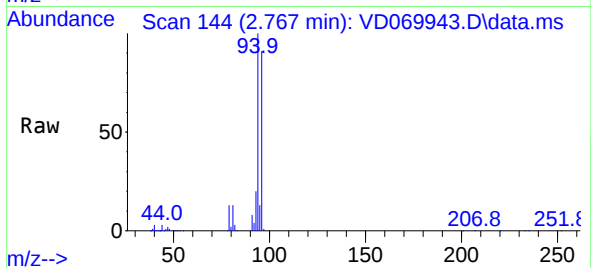
#5
Bromomethane
Concen: 52.912 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.005 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 94 Resp: 301275
Ion Ratio Lower Upper
94 100
96 91.5 74.8 112.2

Instrument :
MSVOA_D
ClientSampleId :
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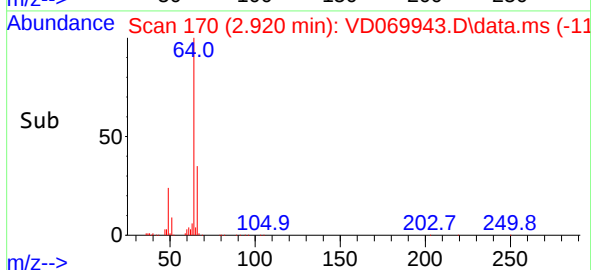
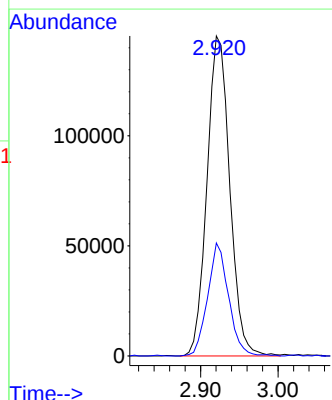
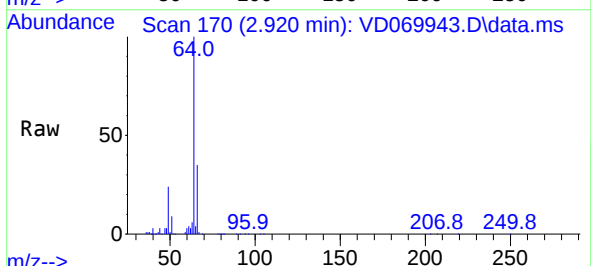
Manual Integrations
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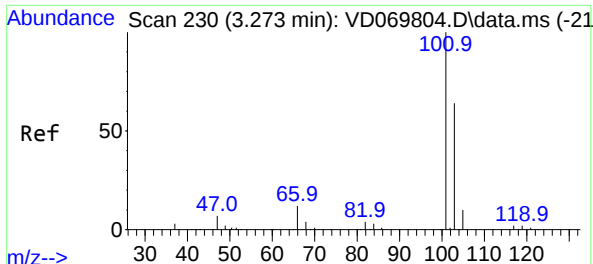
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#6
Chloroethane
Concen: 47.394 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 64 Resp: 297107
Ion Ratio Lower Upper
64 100
66 35.3 27.8 41.6





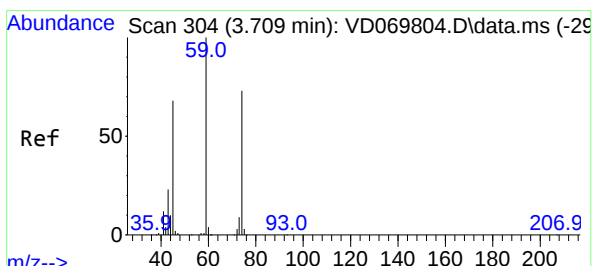
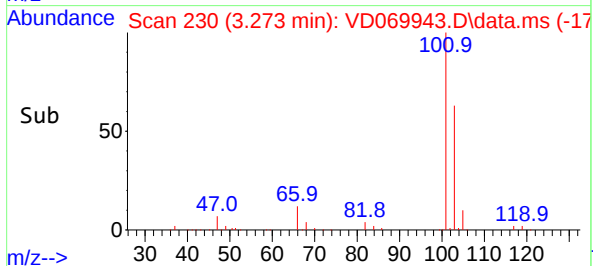
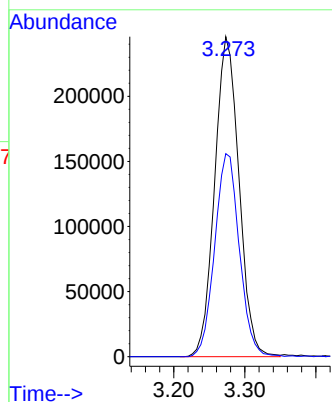
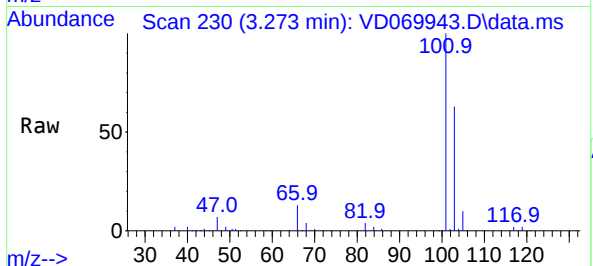
#7
Trichlorofluoromethane
Concen: 48.893 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion:101 Resp: 583767
Ion Ratio Lower Upper
101 100
103 63.5 51.3 76.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

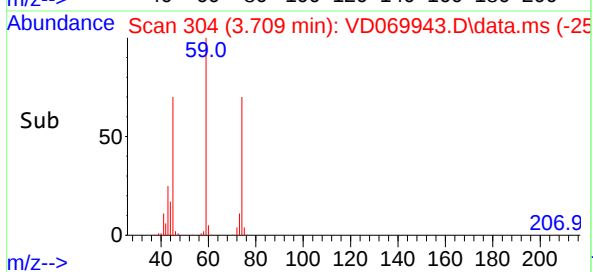
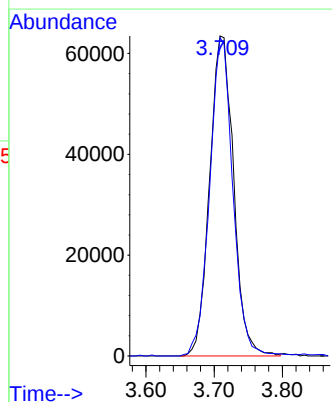
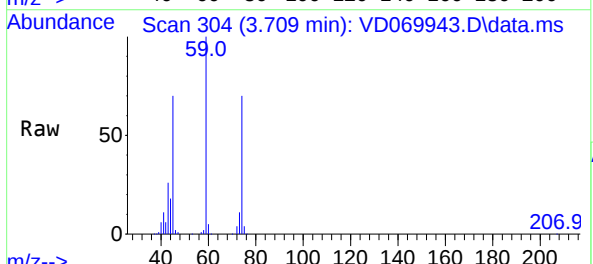
Manual Integrations
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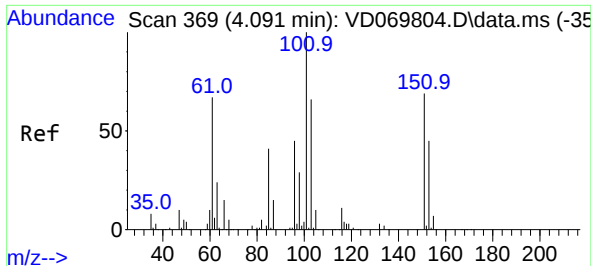
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#8
Diethyl Ether
Concen: 46.168 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 74 Resp: 155050
Ion Ratio Lower Upper
74 100
45 96.5 46.8 140.4





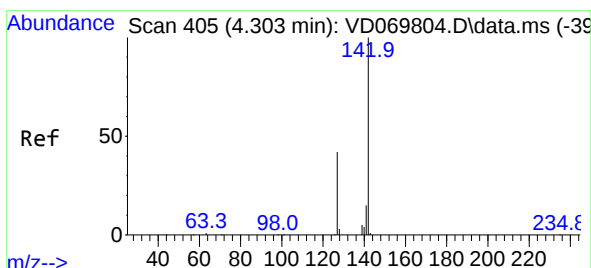
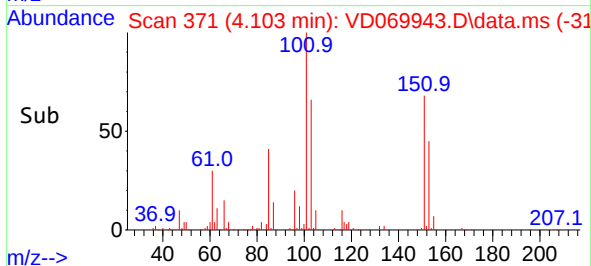
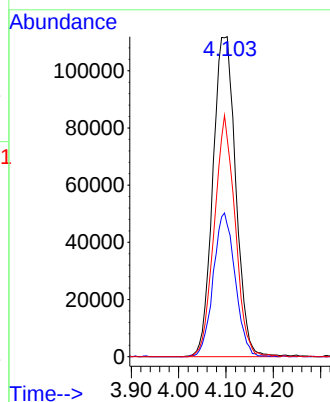
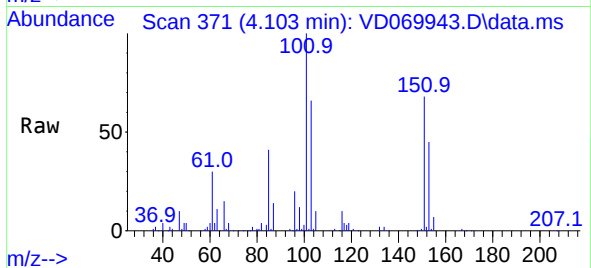
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.643 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.012 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion:101 Resp: 376445
Ion Ratio Lower Upper
101 100
85 42.9 34.7 52.1
151 68.6 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

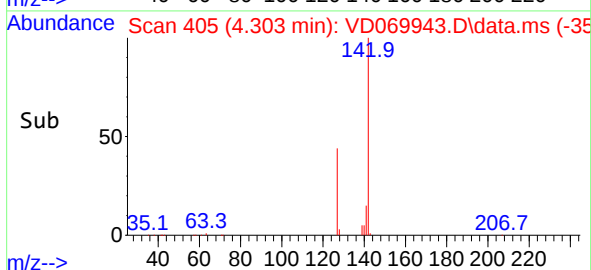
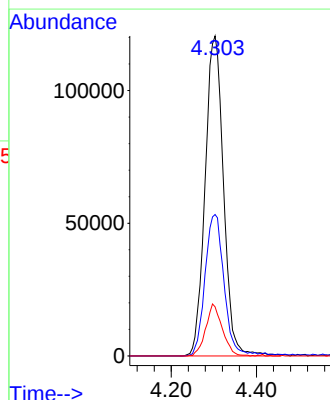
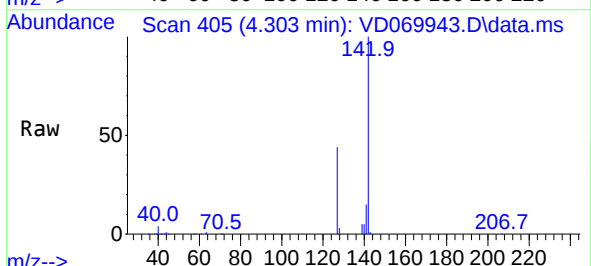
Manual Integrations
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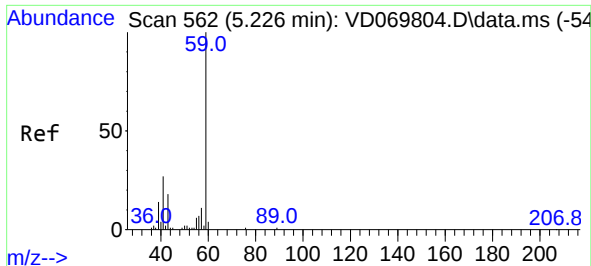
MMDadoda
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#10
Methyl Iodide
Concen: 48.471 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

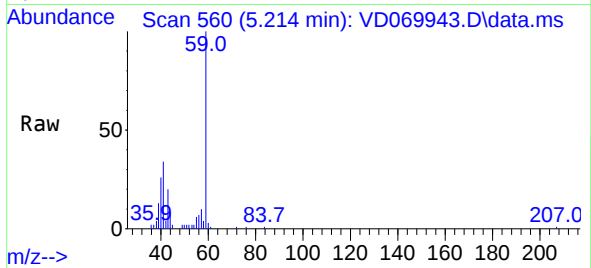
Tgt Ion:142 Resp: 362045
Ion Ratio Lower Upper
142 100
127 45.5 35.7 53.5
141 14.6 12.0 18.0





#11
Tert butyl alcohol
Concen: 206.473 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

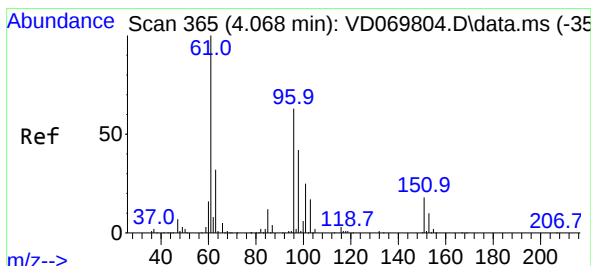
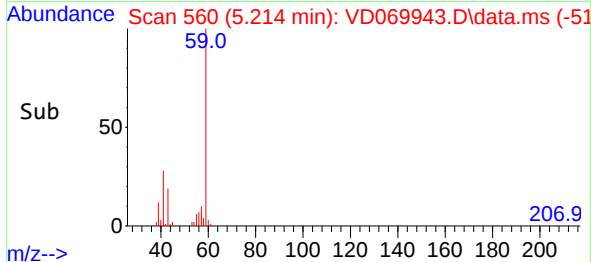
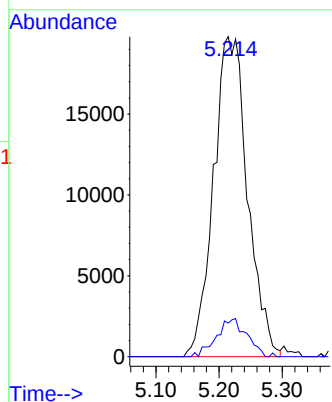
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



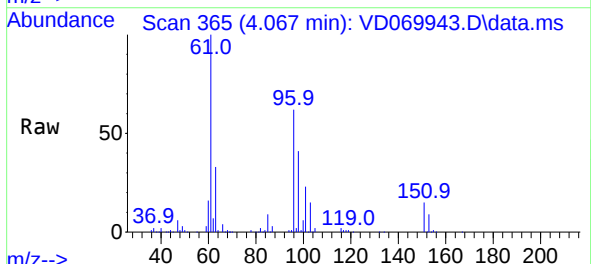
Tgt Ion: 59 Resp: 74002
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1

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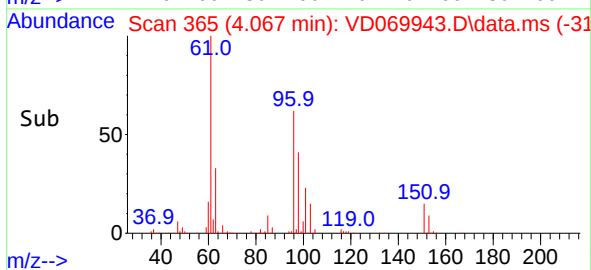
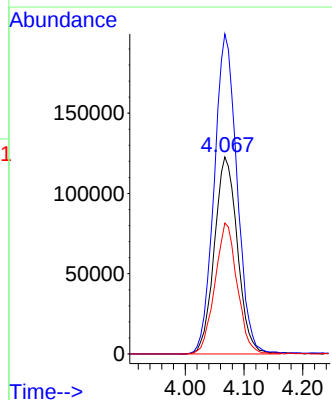
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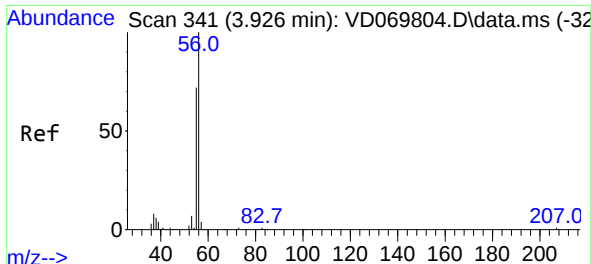


#12
1,1-Dichloroethene
Concen: 48.661 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



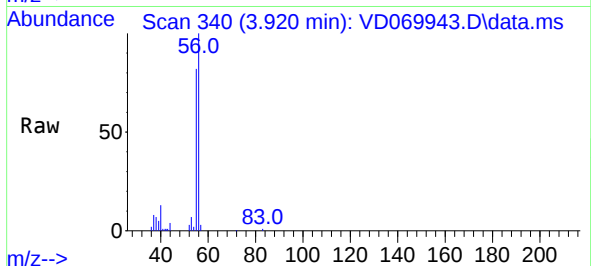
Tgt Ion: 96 Resp: 335310
Ion Ratio Lower Upper
96 100
61 162.4 126.9 190.3
98 66.4 53.2 79.8





#13
Acrolein
Concen: 217.581 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

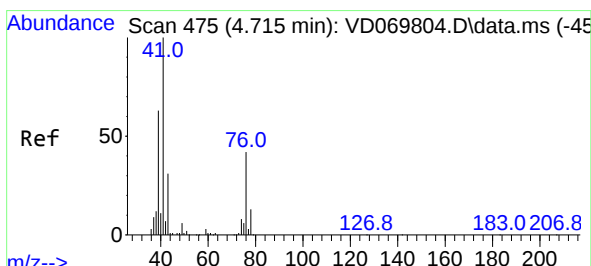
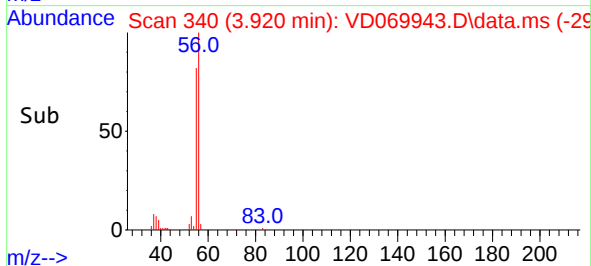
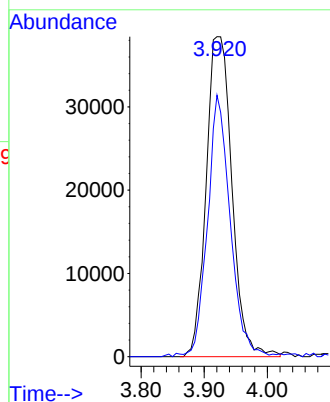
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 109164
Ion Ratio Lower Upper
56 100
55 71.8 57.2 85.8

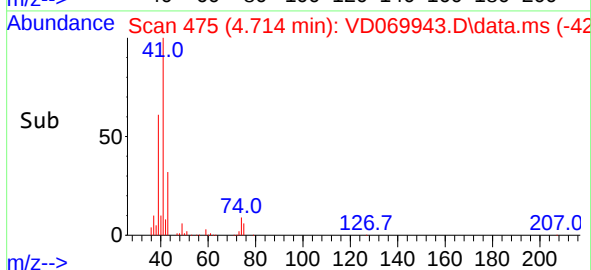
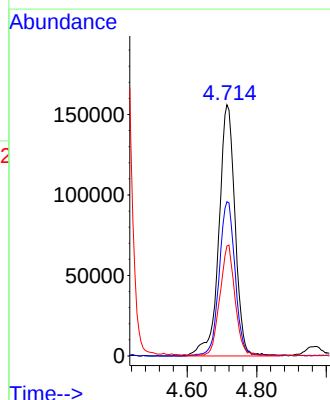
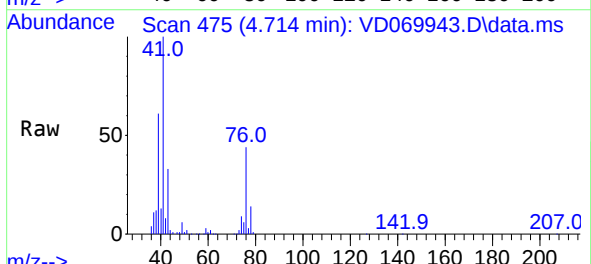
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APPROVED

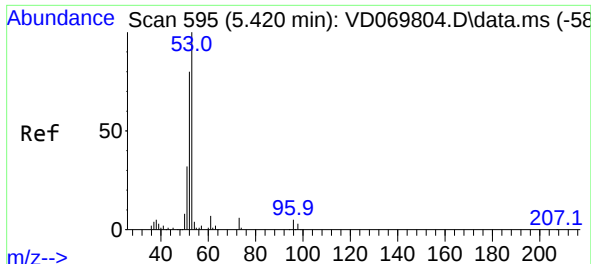
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#14
Allyl chloride
Concen: 49.932 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

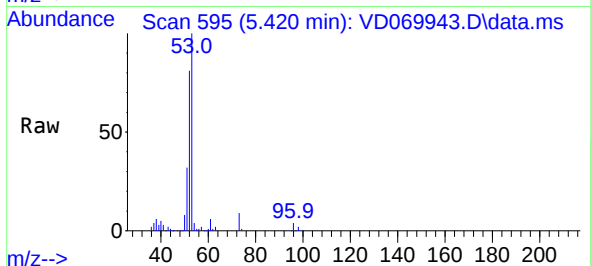
Tgt Ion: 41 Resp: 504448
Ion Ratio Lower Upper
41 100
39 60.4 49.8 74.6
76 40.8 31.8 47.8





#15
Acrylonitrile
Concen: 240.720 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

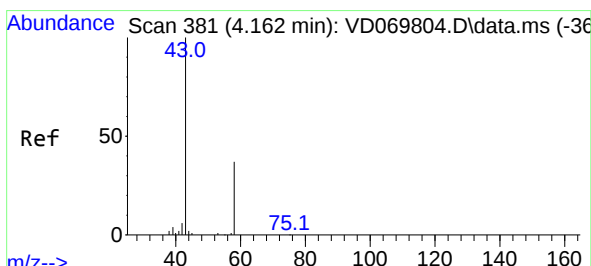
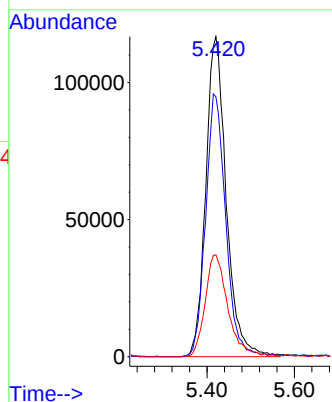
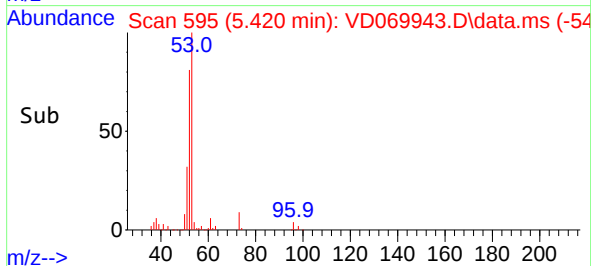
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



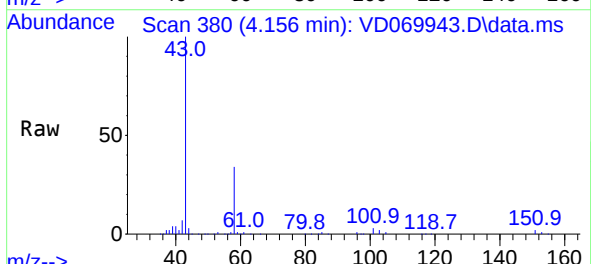
Tgt Ion: 53 Resp: 380302
Ion Ratio Lower Upper
53 100
52 80.8 65.3 97.9
51 35.3 28.3 42.5

Manual Integrations
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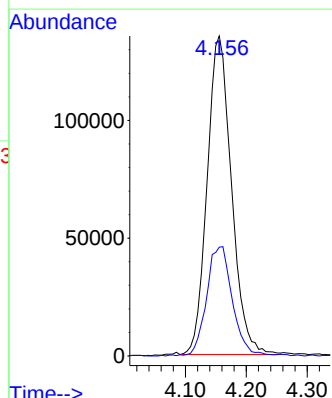
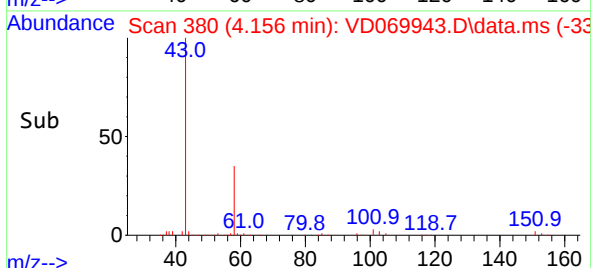
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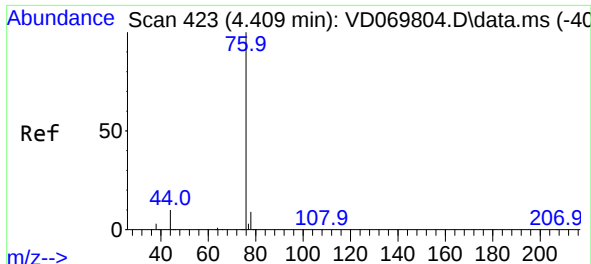


#16
Acetone
Concen: 300.106 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



Tgt Ion: 43 Resp: 375508
Ion Ratio Lower Upper
43 100
58 33.8 29.4 44.0



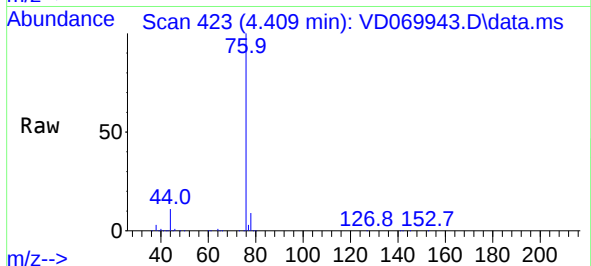


#17
Carbon Disulfide
Concen: 46.998 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

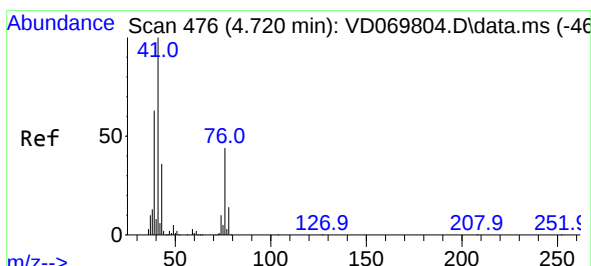
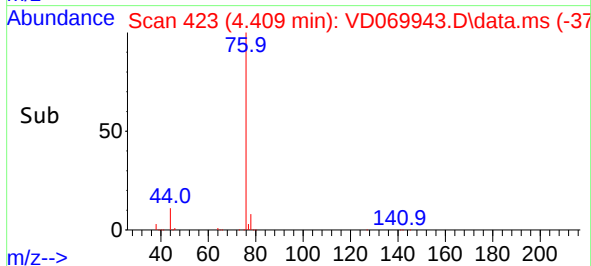
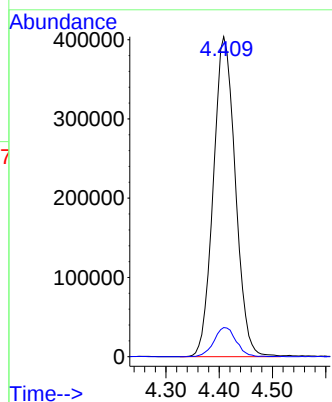
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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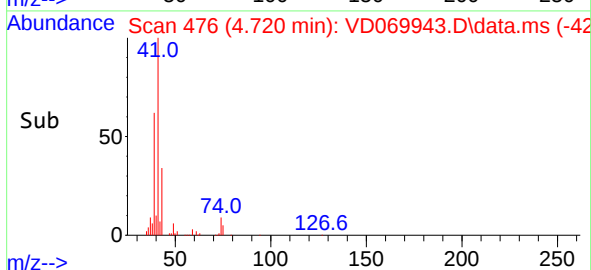
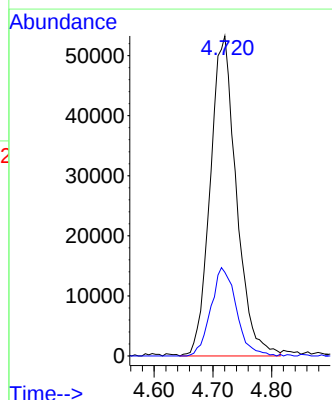
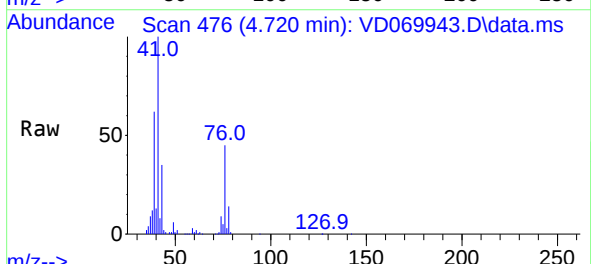


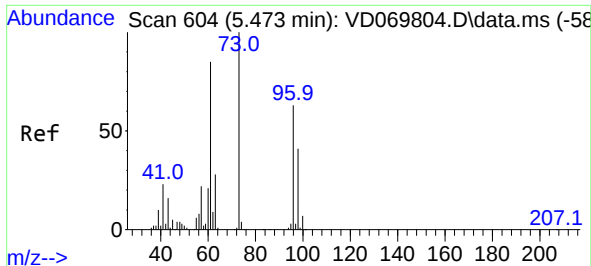
Tgt Ion: 76 Resp: 1157945
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 45.299 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

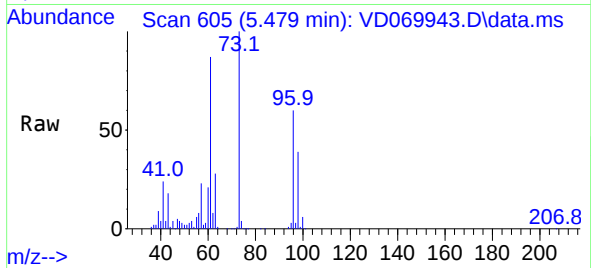
Tgt Ion: 43 Resp: 164459
Ion Ratio Lower Upper
43 100
74 26.9 21.4 32.2



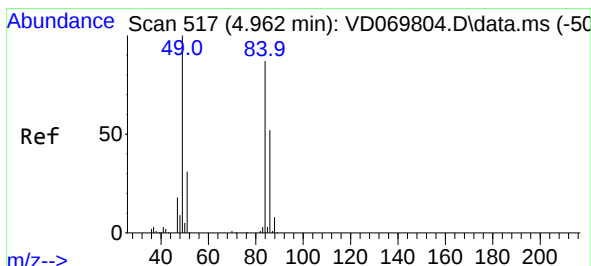
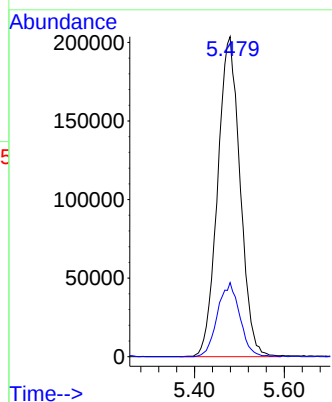
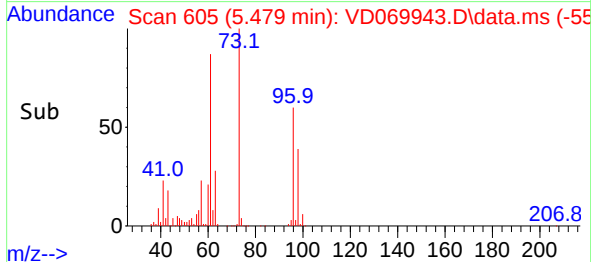


#19
Methyl tert-butyl Ether
Concen: 49.608 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

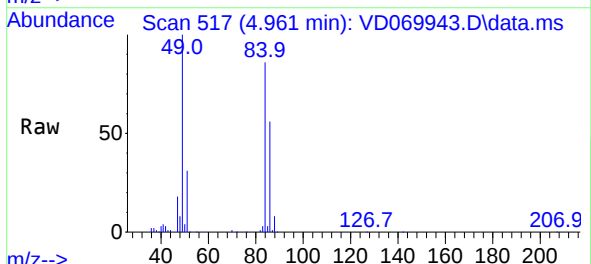
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



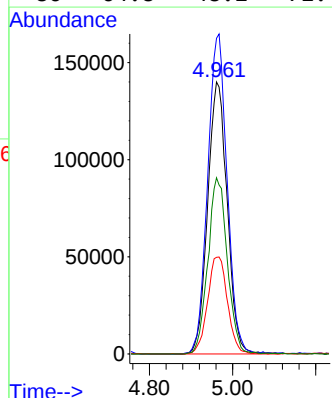
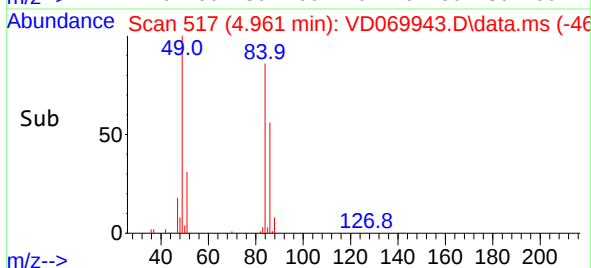
Tgt Ion: 73 Resp: 708258
Ion Ratio Lower Upper
73 100
57 23.1 17.8 26.8

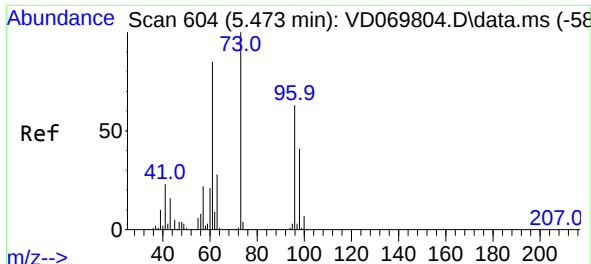


#20
Methylene Chloride
Concen: 50.569 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



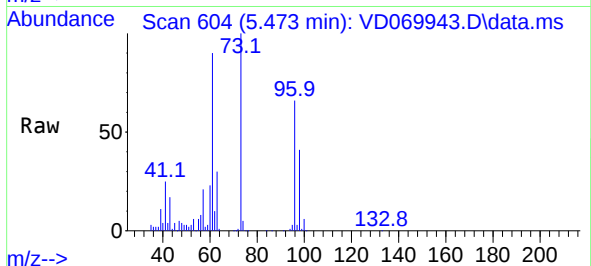
Tgt Ion: 84 Resp: 457640
Ion Ratio Lower Upper
84 100
49 116.0 92.4 138.6
51 35.5 28.5 42.7
86 64.8 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 50.033 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

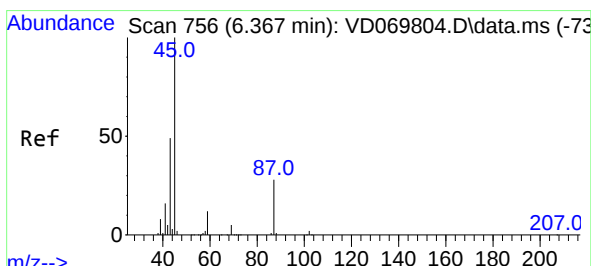
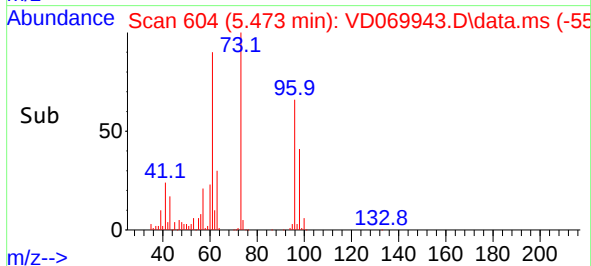
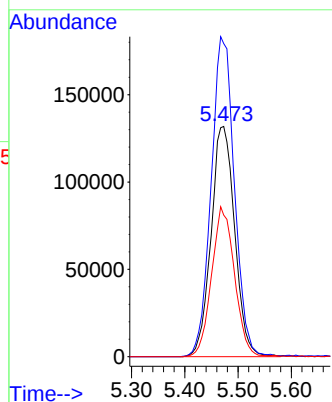
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



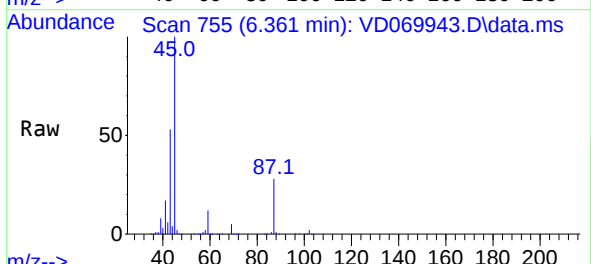
Tgt Ion: 96 Resp: 406247
Ion Ratio Lower Upper
96 100
61 136.0 107.0 160.6
98 61.5 52.3 78.5

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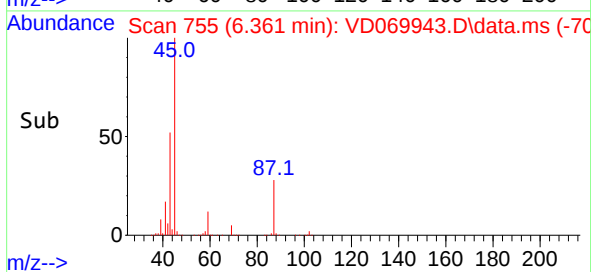
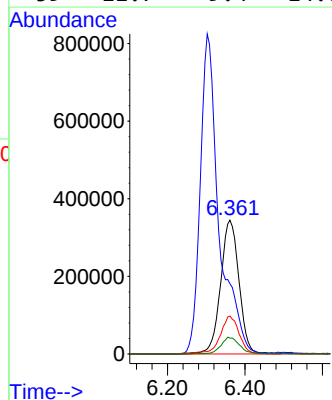
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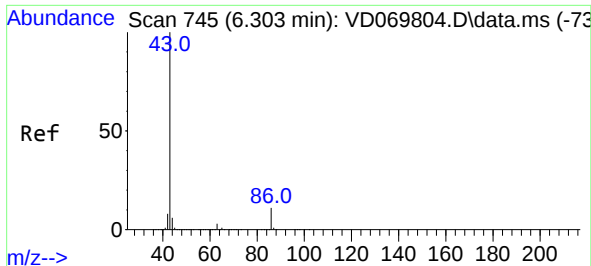


#22
Diisopropyl ether
Concen: 51.662 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



Tgt Ion: 45 Resp: 1134156
Ion Ratio Lower Upper
45 100
43 52.5 39.2 58.8
87 28.2 22.3 33.5
59 11.7 9.4 14.0





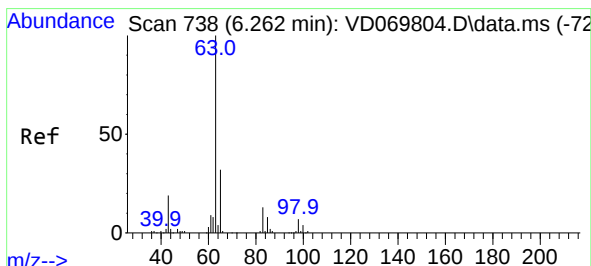
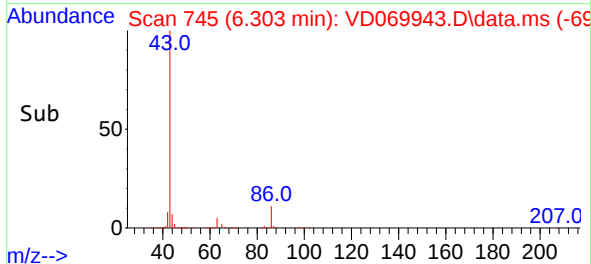
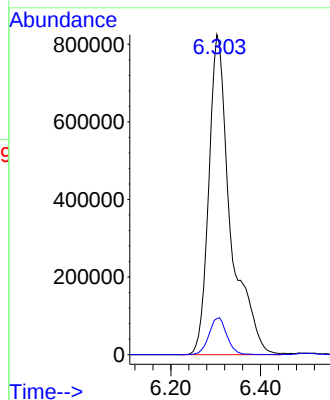
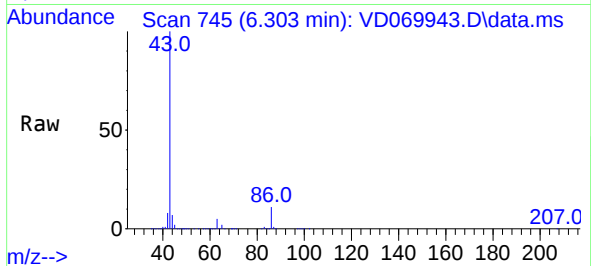
#23
 Vinyl Acetate
 Concen: 231.550 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069943.D
 Acq: 02 Aug 2021 09:00

Tgt Ion: 43 Resp: 2776531
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

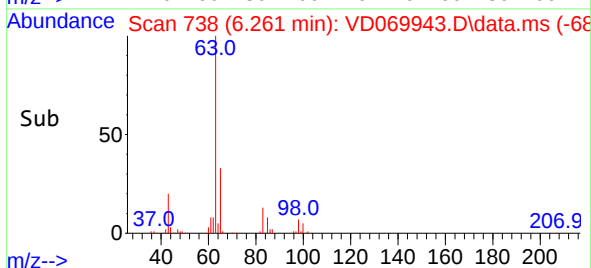
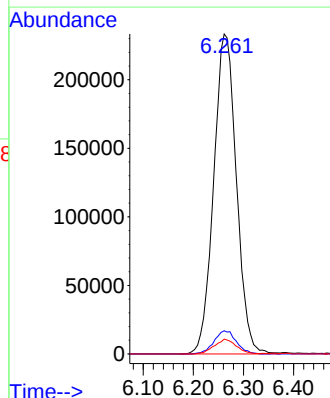
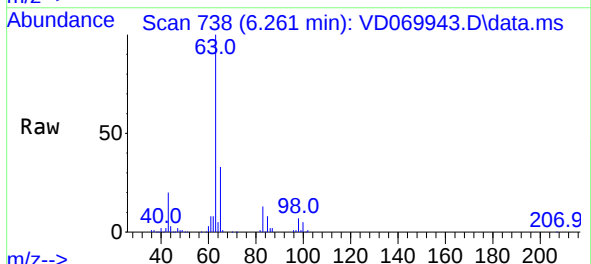
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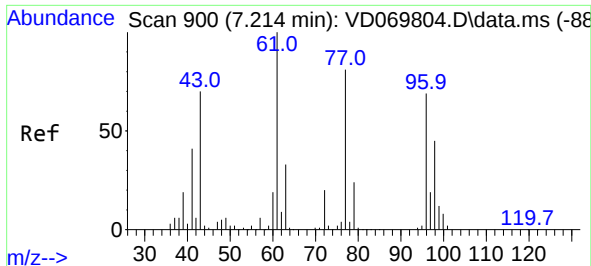
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#24
 1,1-Dichloroethane
 Concen: 48.446 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069943.D
 Acq: 02 Aug 2021 09:00

Tgt Ion: 63 Resp: 734591
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.7 2.2 6.6





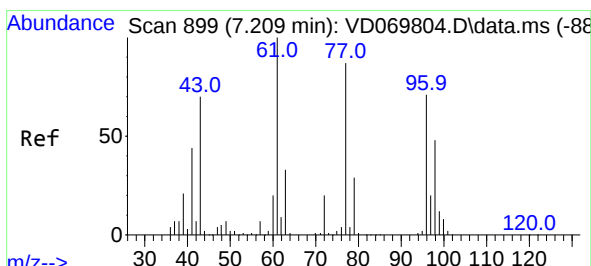
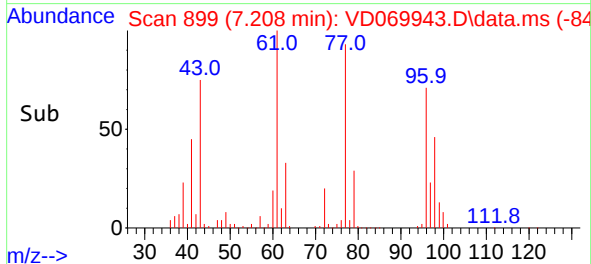
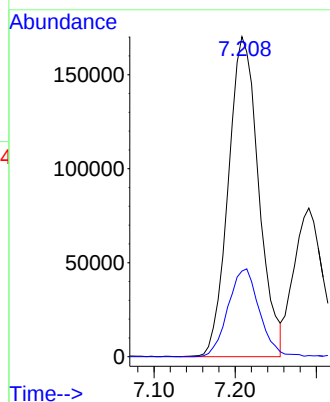
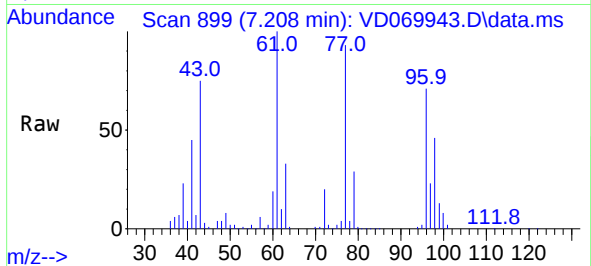
#25
2-Butanone
Concen: 261.059 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 442977
Ion Ratio Lower Upper
43 100
72 26.7 22.8 34.2

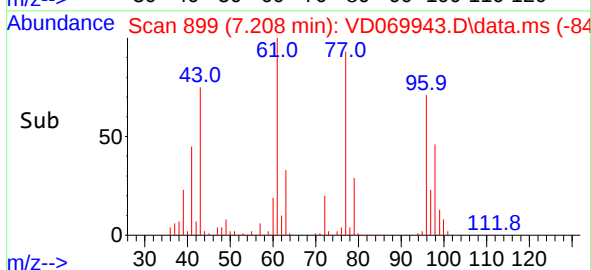
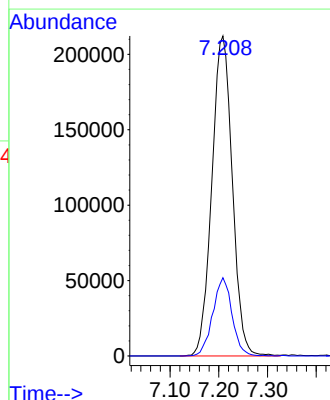
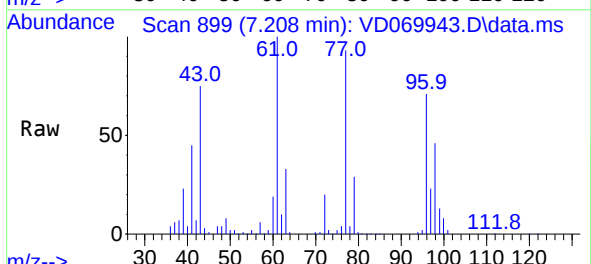
Manual Integrations
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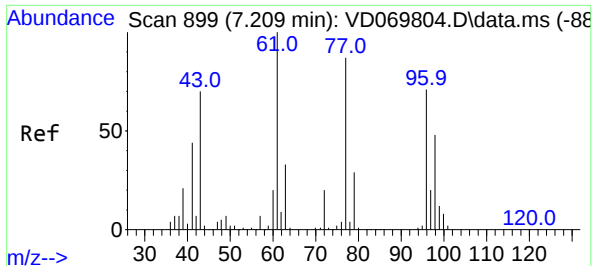
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#26
2,2-Dichloropropane
Concen: 53.744 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 77 Resp: 619661
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.7





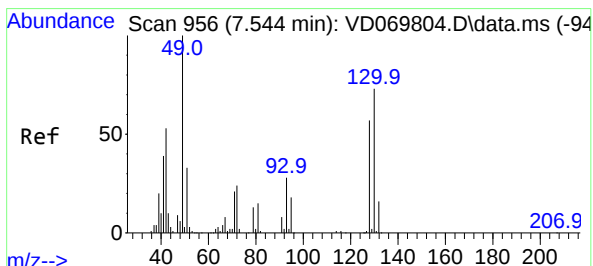
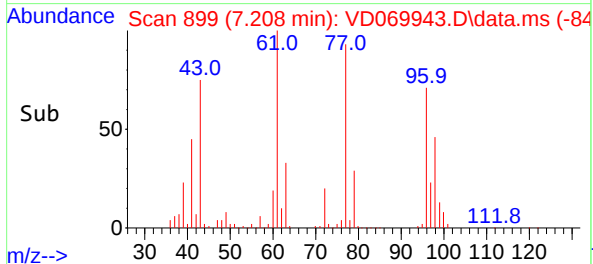
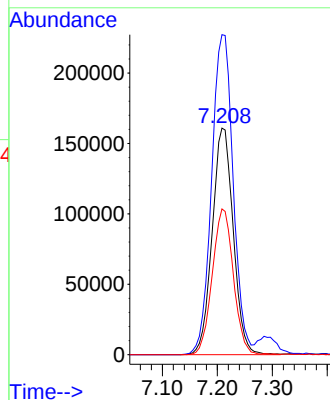
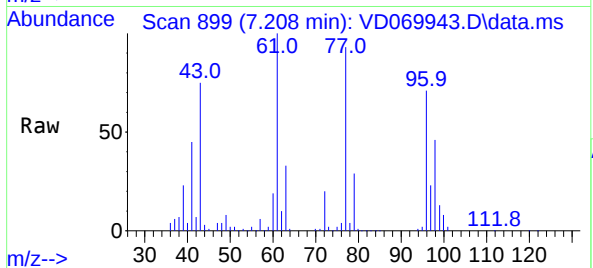
#27
cis-1,2-Dichloroethene
Concen: 49.446 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 96 Resp: 428409
Ion Ratio Lower Upper
96 100
61 144.3 0.0 291.6
98 64.3 0.0 132.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

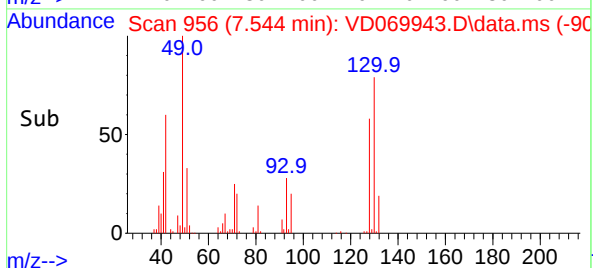
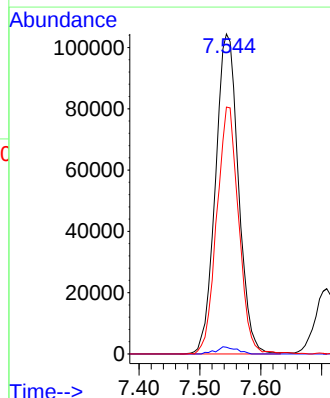
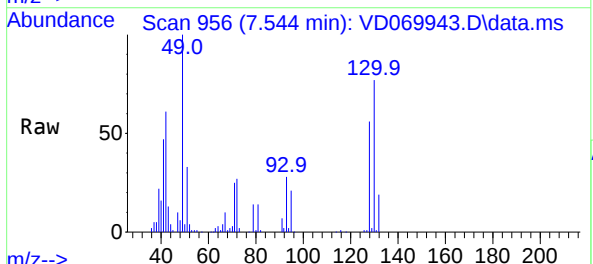
Manual Integrations
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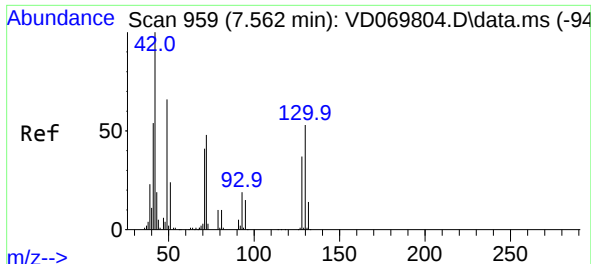
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#28
Bromochloromethane
Concen: 47.503 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 49 Resp: 273477
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 73.5 59.6 89.4





#29
Tetrahydrofuran
Concen: 249.855 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

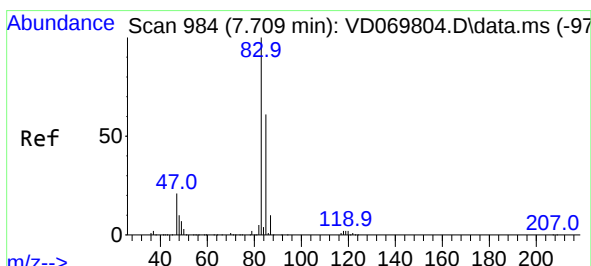
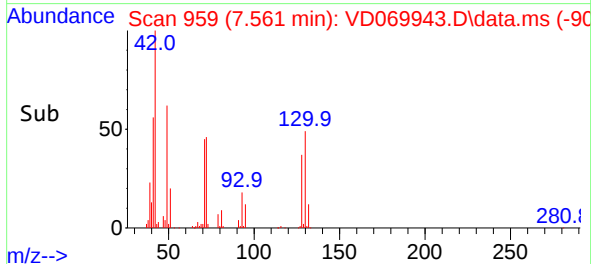
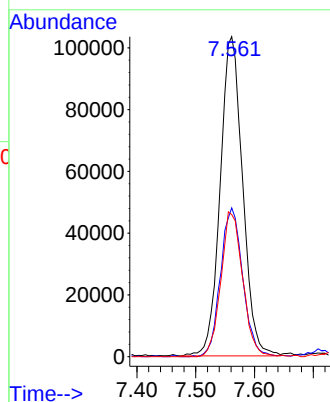
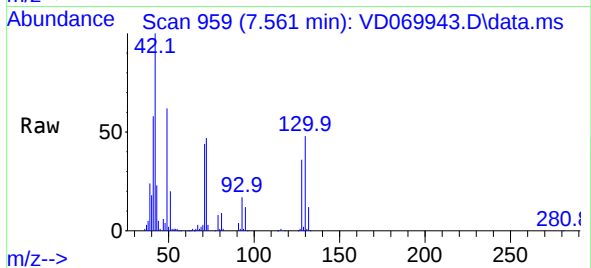
Tgt Ion: 42 Resp: 274293

Ion	Ratio	Lower	Upper
42	100		
72	46.3	36.5	54.7
71	44.0	33.5	50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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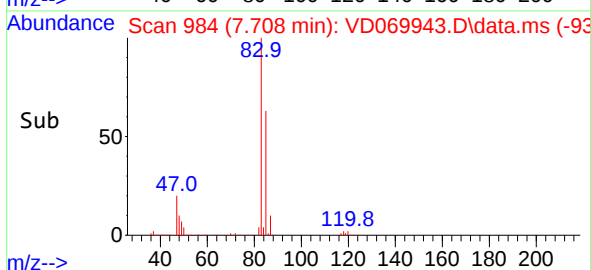
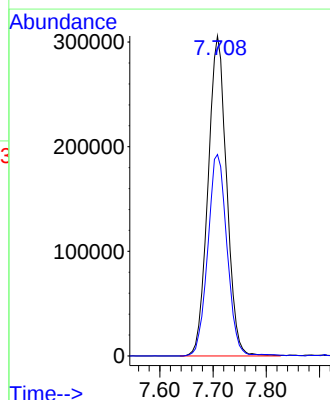
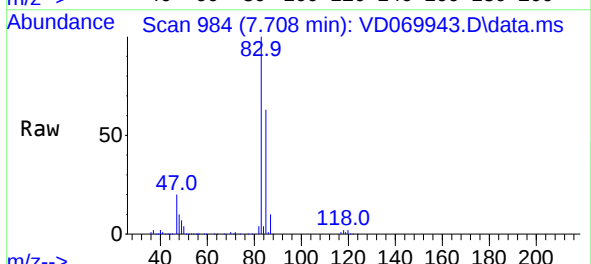
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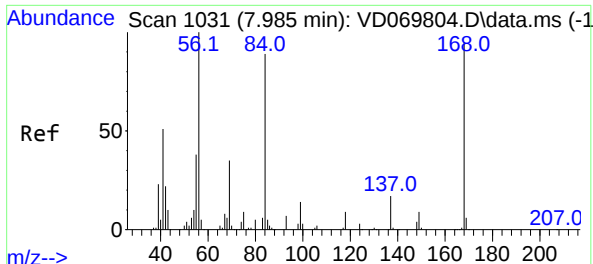


#30
Chloroform
Concen: 48.651 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 83 Resp: 741694

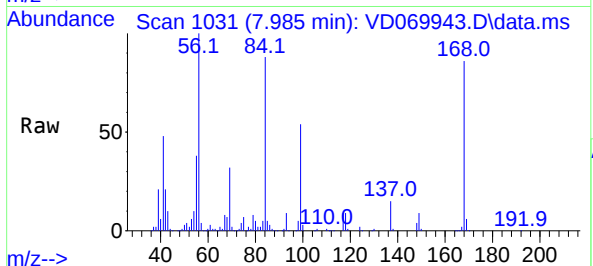
Ion	Ratio	Lower	Upper
83	100		
85	62.9	49.1	73.7





#31
Cyclohexane
Concen: 49.764 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

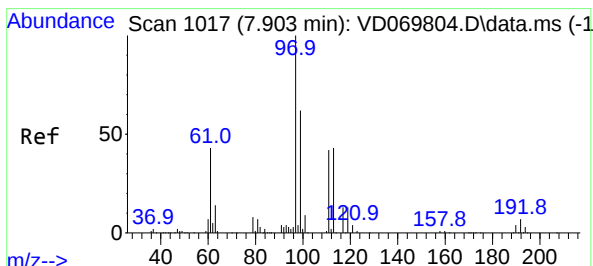
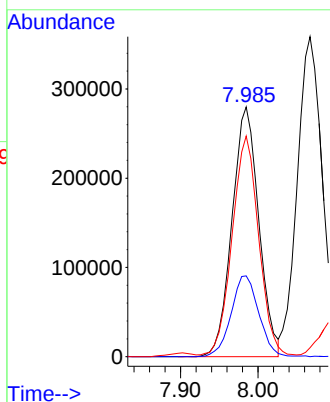
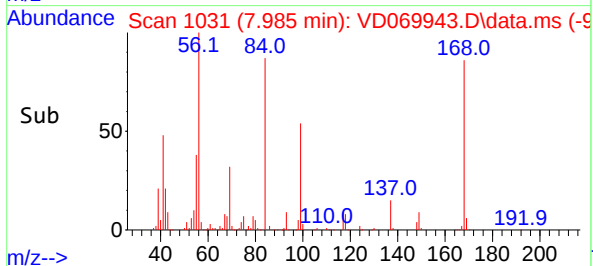
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



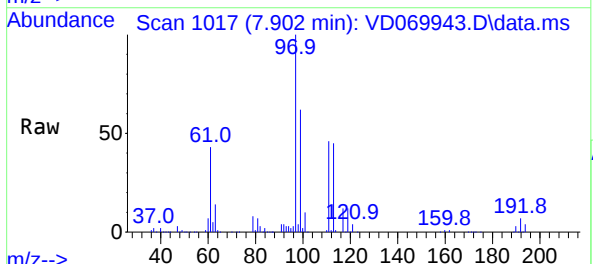
Tgt Ion: 56 Resp: 673490
Ion Ratio Lower Upper
56 100
69 32.3 27.9 41.9
84 87.0 71.4 107.2

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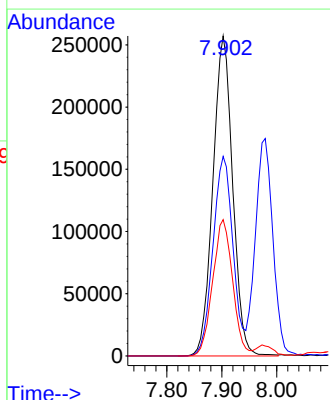
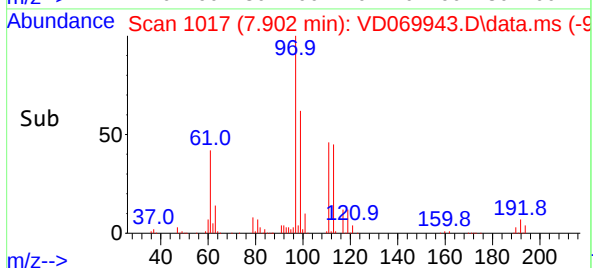
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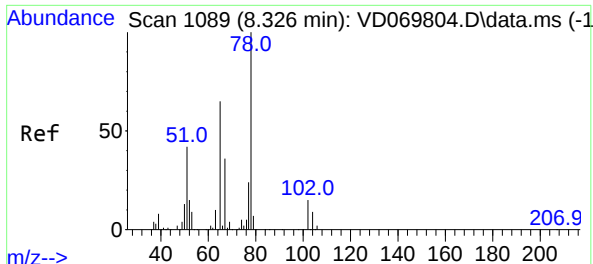


#32
1,1,1-Trichloroethane
Concen: 50.869 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



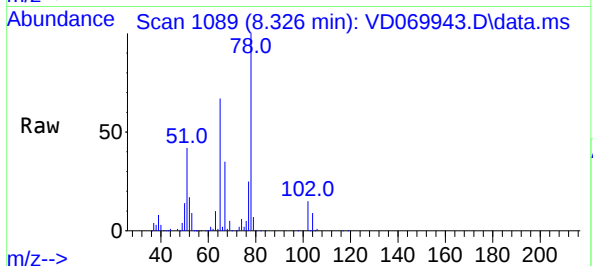
Tgt Ion: 97 Resp: 641907
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 43.1 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 46.724 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

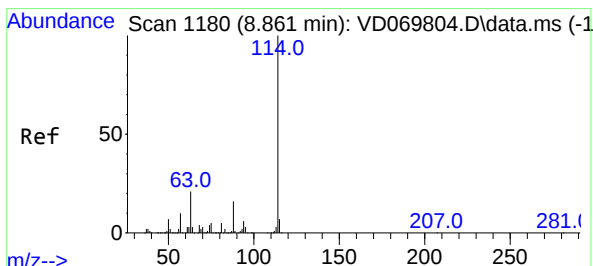
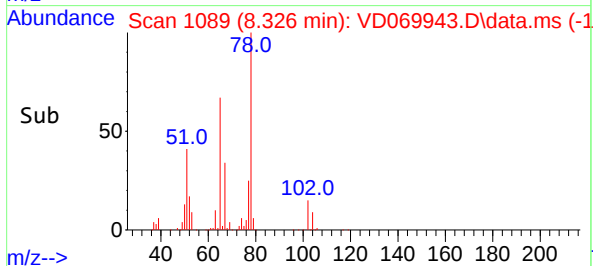
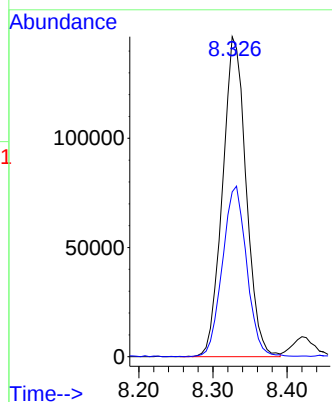
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



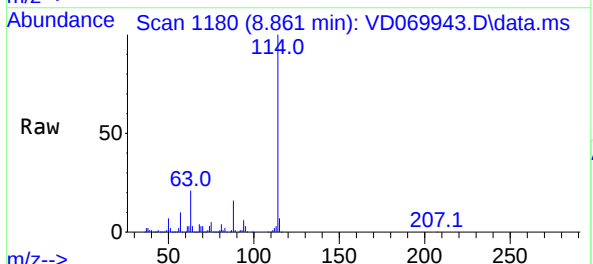
Tgt Ion: 65 Resp: 323634
Ion Ratio Lower Upper
65 100
67 54.9 0.0 111.2

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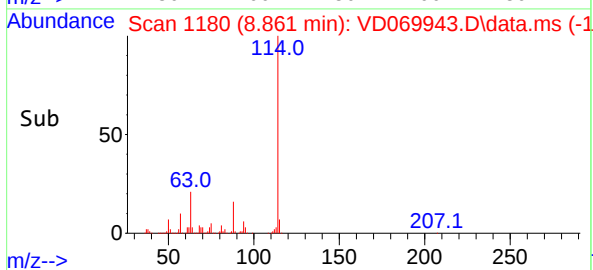
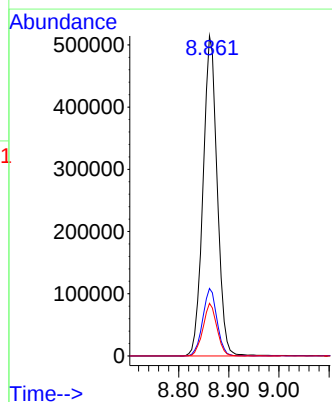
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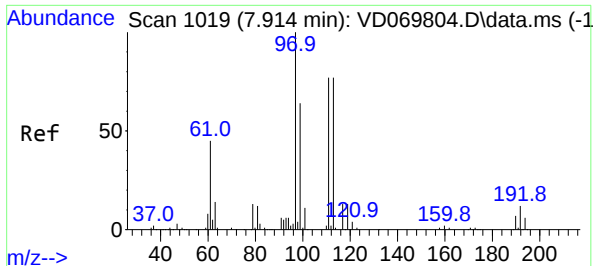


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

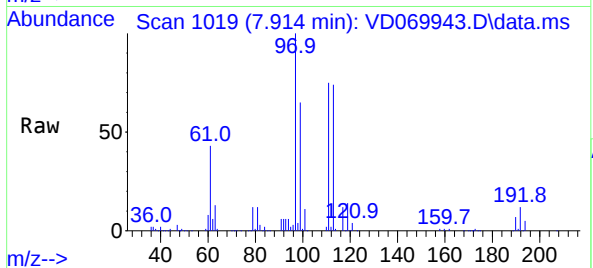


Tgt Ion: 114 Resp: 1011298
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.6
88 16.4 0.0 31.4

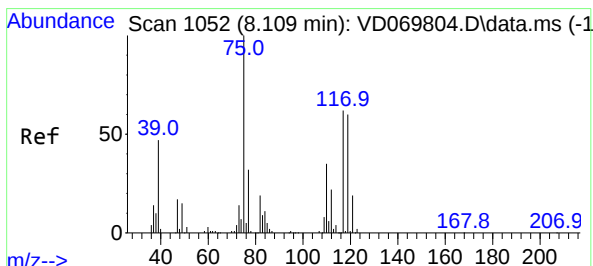
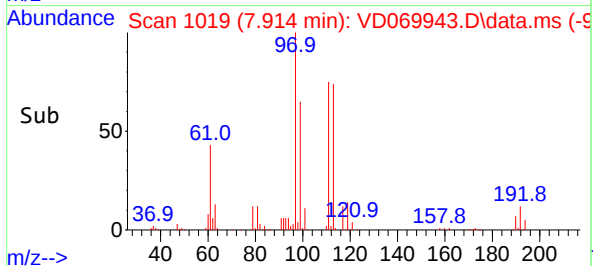
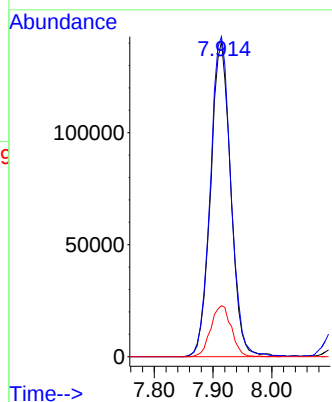




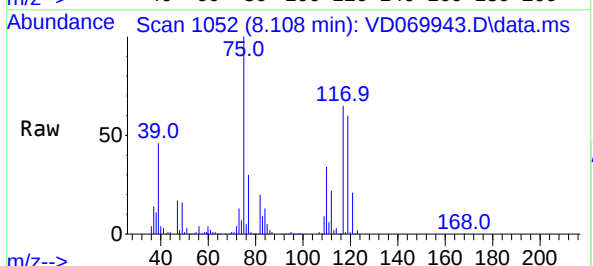
#35
Dibromofluoromethane
Concen: 52.356 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



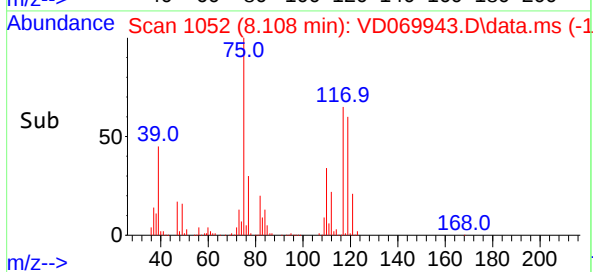
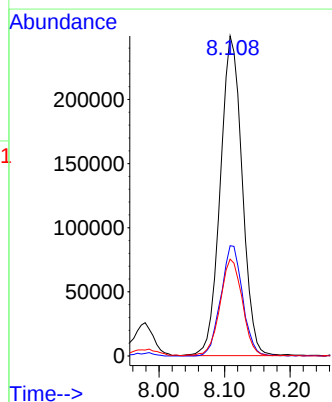
Tgt Ion:113 Resp: 333779
Ion Ratio Lower Upper
113 100
111 103.5 80.5 120.7
192 16.5 12.6 19.0



#36
1,1-Dichloropropene
Concen: 52.809 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



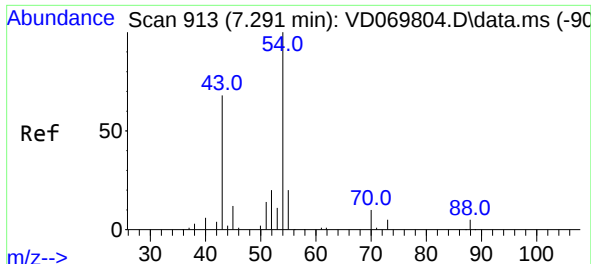
Tgt Ion: 75 Resp: 576337
Ion Ratio Lower Upper
75 100
110 34.3 16.9 50.7
77 30.7 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

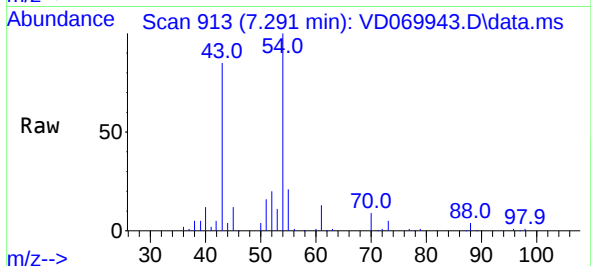
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#37
Ethyl Acetate
Concen: 50.734 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

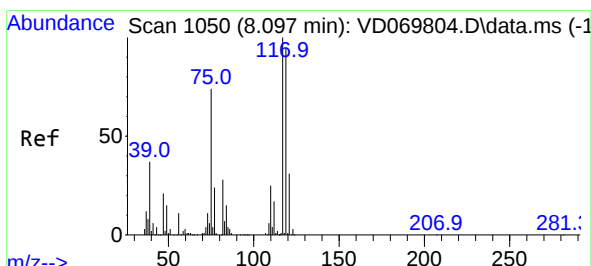
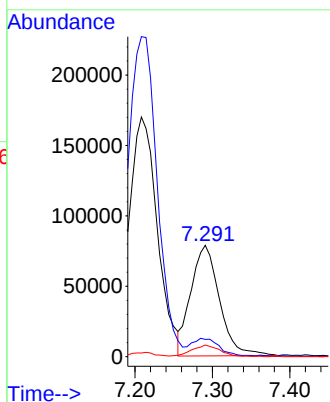
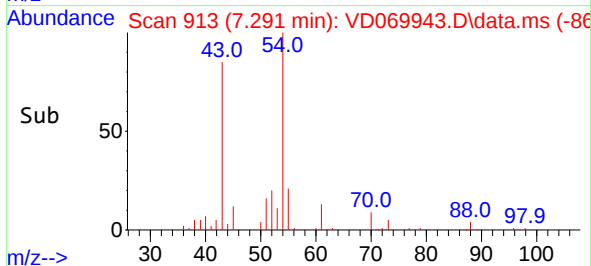
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



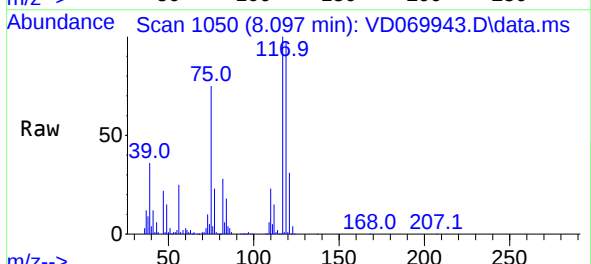
Tgt Ion: 43 Resp: 201570
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.8
70 10.6 8.9 13.3

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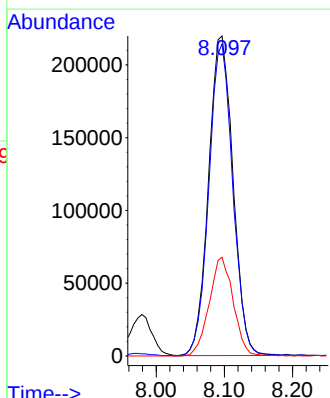
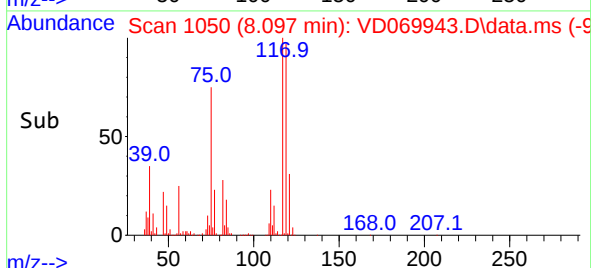
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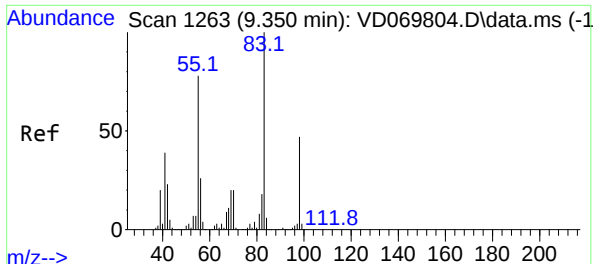


#38
Carbon Tetrachloride
Concen: 54.922 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



Tgt Ion: 117 Resp: 547511
Ion Ratio Lower Upper
117 100
119 97.5 76.2 114.2
121 30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 55.691 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069943.D

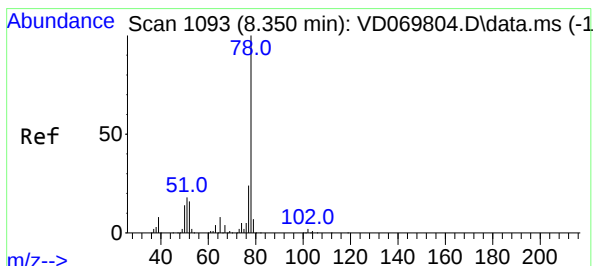
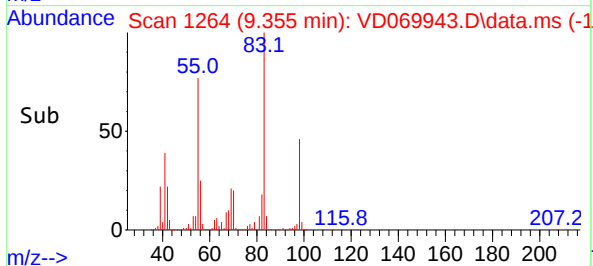
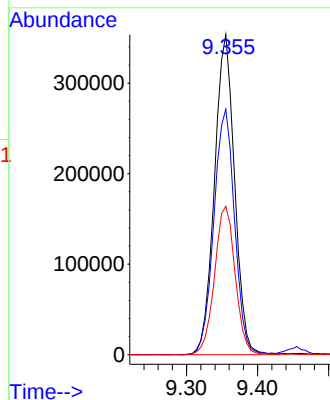
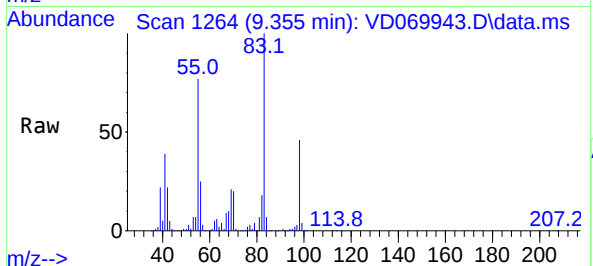
Acq: 02 Aug 2021 09:00

Tgt Ion:	83	Resp:	696084
Ion	Ratio	Lower	Upper
83	100		
55	76.7	62.2	93.2
98	46.4	37.8	56.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 52.525 ug/l

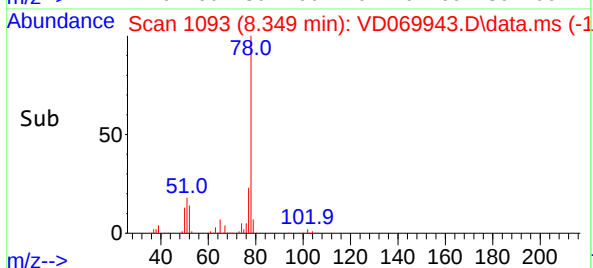
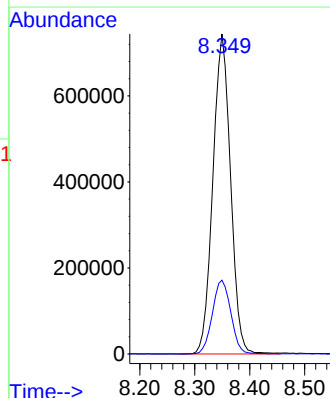
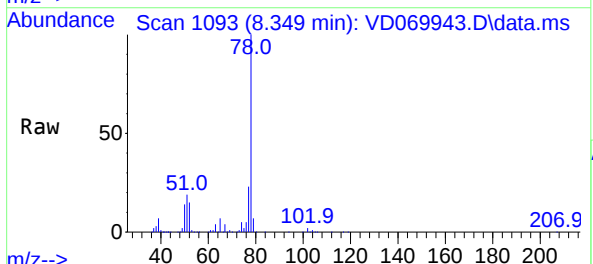
RT: 8.349 min Scan# 1093

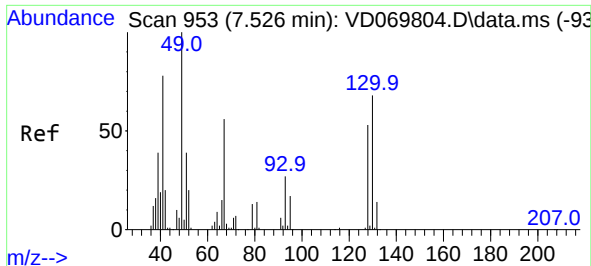
Delta R.T. -0.000 min

Lab File: VD069943.D

Acq: 02 Aug 2021 09:00

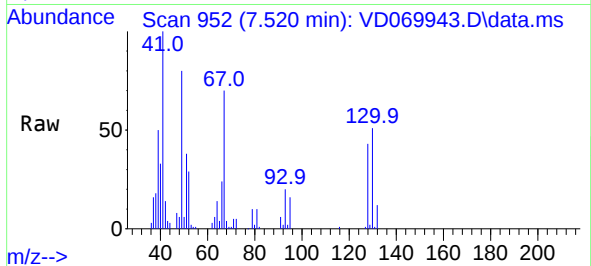
Tgt Ion:	78	Resp:	1660707
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.4	29.0





#41
Methacrylonitrile
Concen: 56.968 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

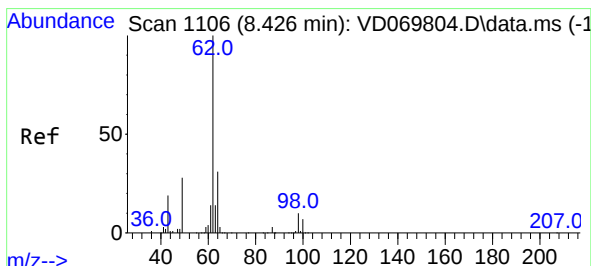
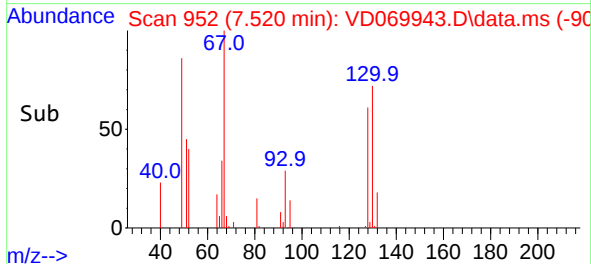
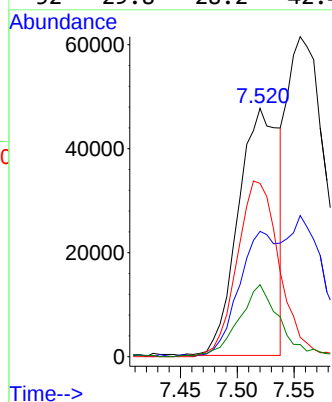
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



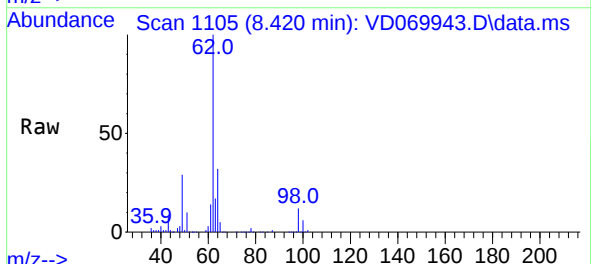
Tgt Ion: 41 Resp: 118778
Ion Ratio Lower Upper
41 100
39 43.4 46.7 70.1#
67 74.4 69.3 103.9
52 29.8 28.2 42.4

Manual Integrations
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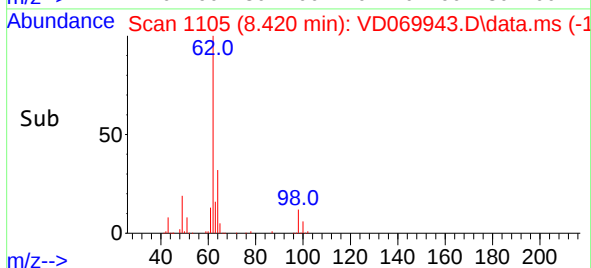
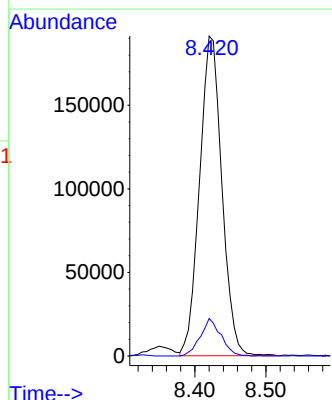
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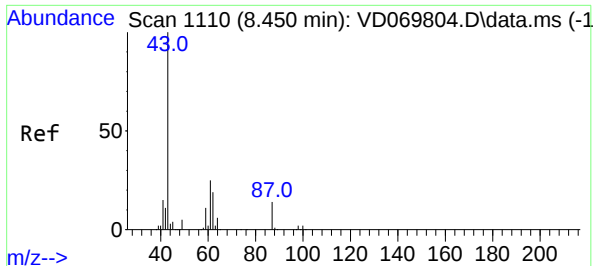


#42
1,2-Dichloroethane
Concen: 50.059 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

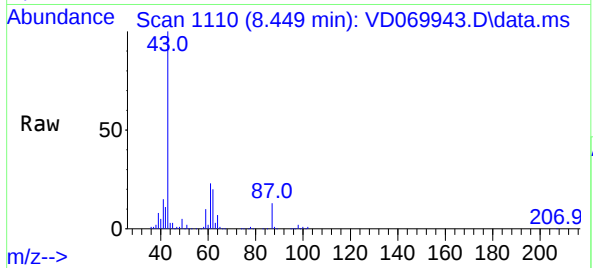


Tgt Ion: 62 Resp: 418582
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4

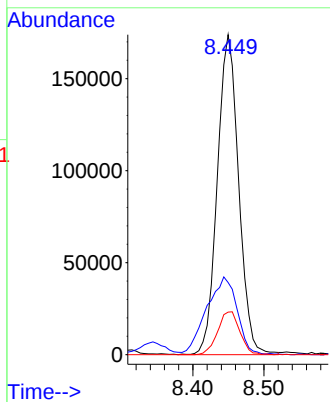
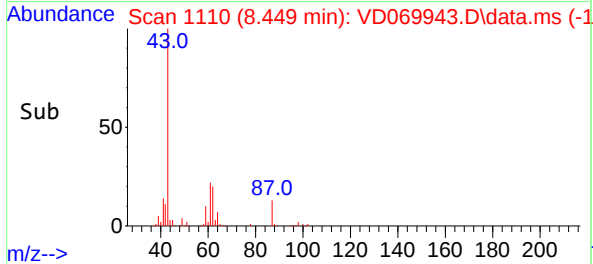




#43
Isopropyl Acetate
Concen: 50.878 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



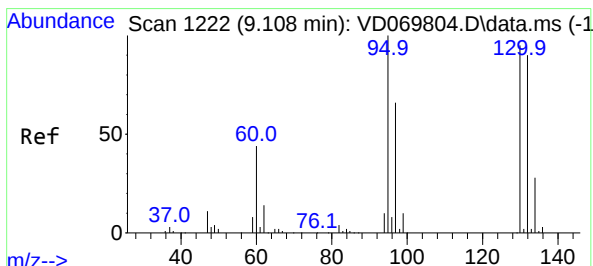
Tgt Ion: 43 Resp: 362541
Ion Ratio Lower Upper
43 100
61 34.2 27.8 41.6
87 14.0 11.3 16.9



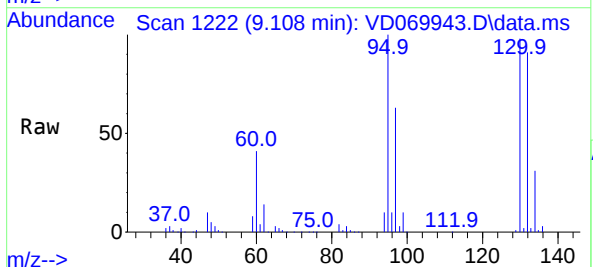
Instrument :
MSVOA_D
ClientSampleId :
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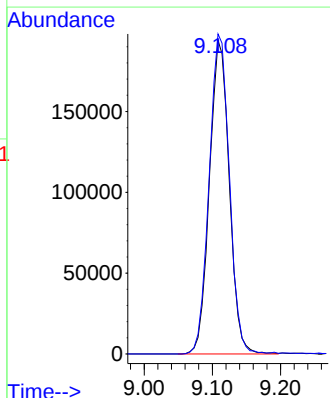
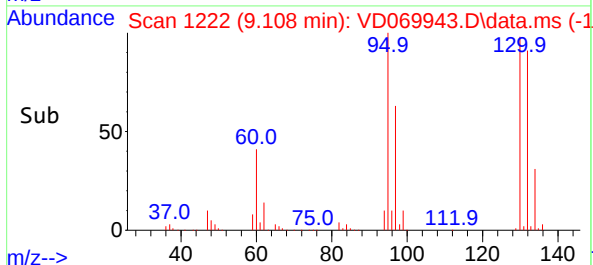
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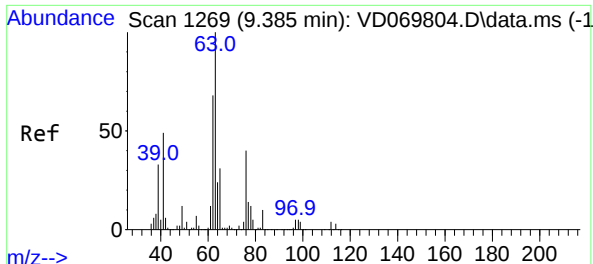


#44
Trichloroethene
Concen: 50.321 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



Tgt Ion:130 Resp: 391816
Ion Ratio Lower Upper
130 100
95 102.0 0.0 210.8





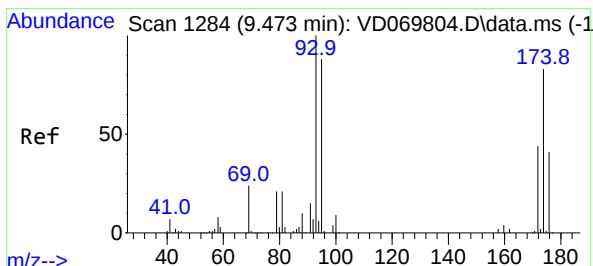
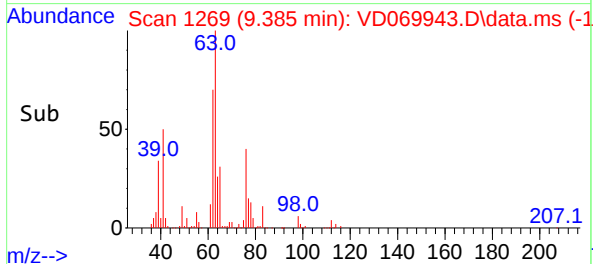
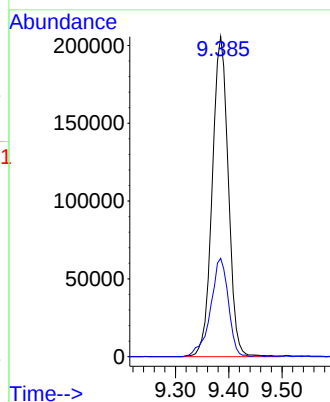
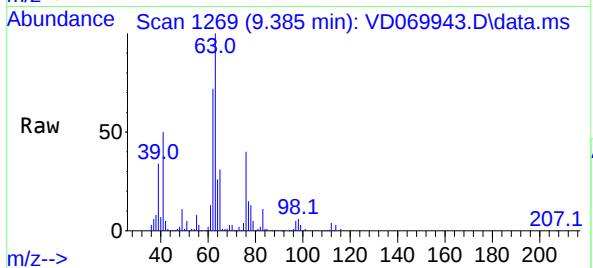
#45
1,2-Dichloropropane
Concen: 52.002 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 63 Resp: 431878
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

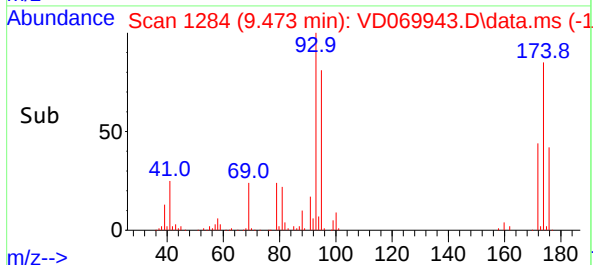
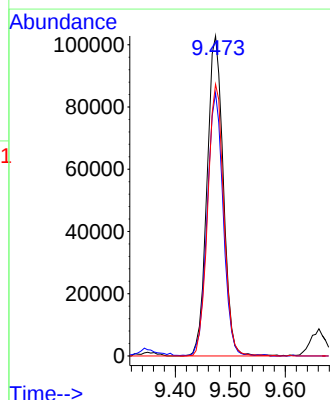
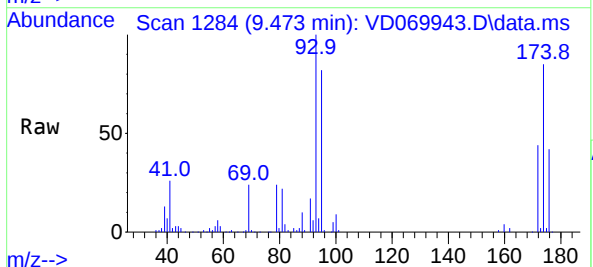
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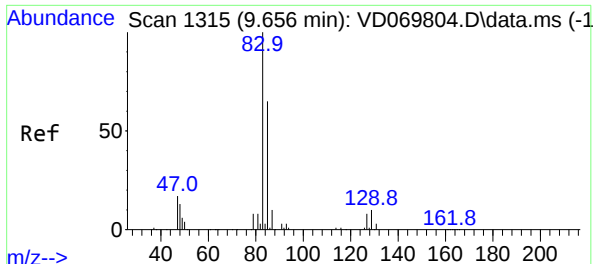
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#46
Dibromomethane
Concen: 51.492 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 93 Resp: 210208
Ion Ratio Lower Upper
93 100
95 80.5 67.5 101.3
174 84.2 66.3 99.5





#47

Bromodichloromethane

Concen: 51.192 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VD069943.D

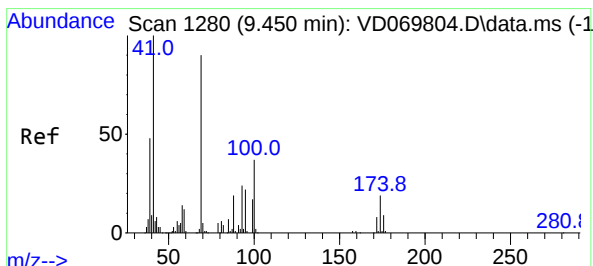
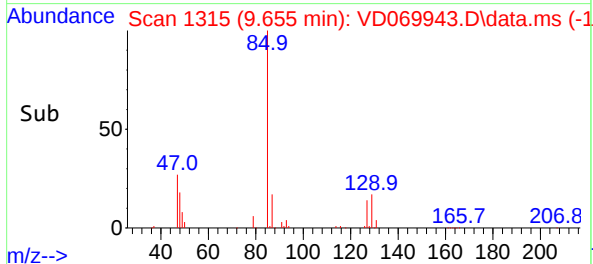
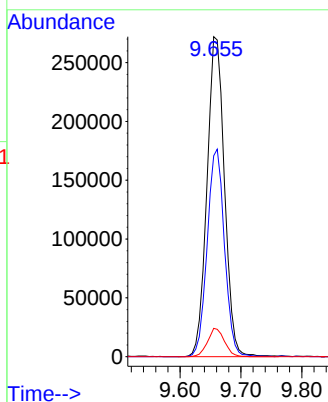
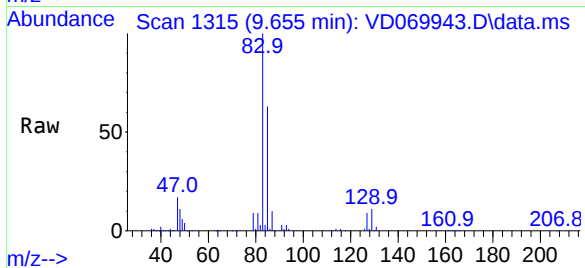
Acq: 02 Aug 2021 09:00

Tgt Ion:	83	Resp:	542952
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.0	78.0
127	8.9	6.6	10.0

Instrument :
MSVOA_D
ClientSampleId :
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#48

Methyl methacrylate

Concen: 49.060 ug/l

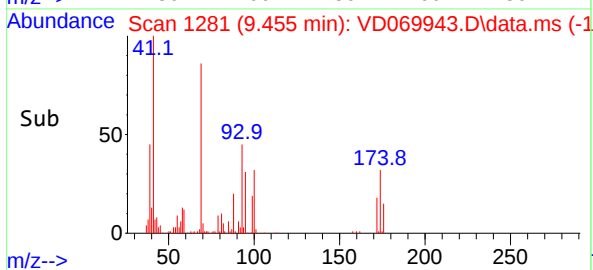
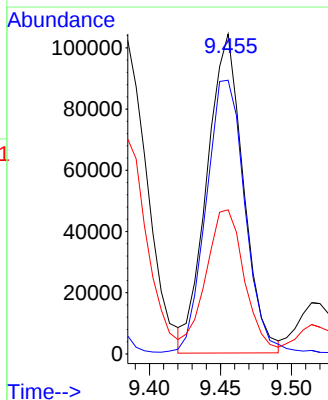
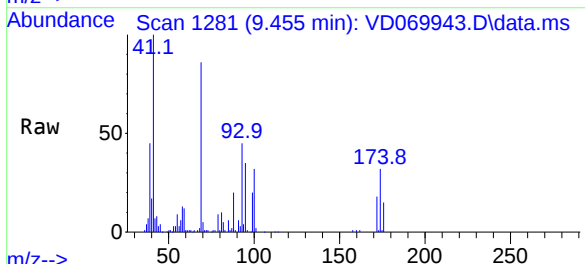
RT: 9.455 min Scan# 1281

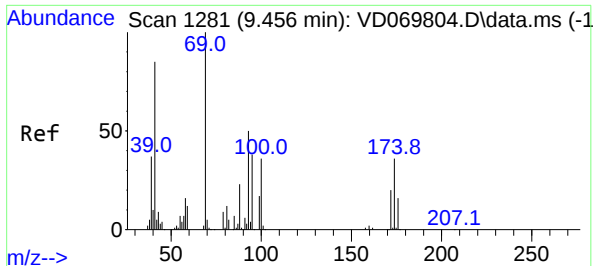
Delta R.T. 0.005 min

Lab File: VD069943.D

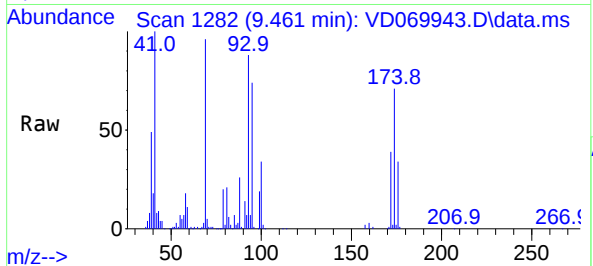
Acq: 02 Aug 2021 09:00

Tgt Ion:	41	Resp:	185925
Ion	Ratio	Lower	Upper
41	100		
69	92.0	73.4	110.2
39	43.6	36.6	55.0

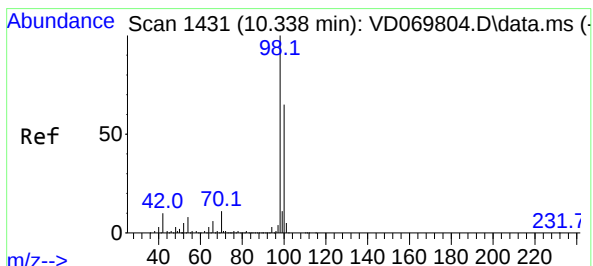
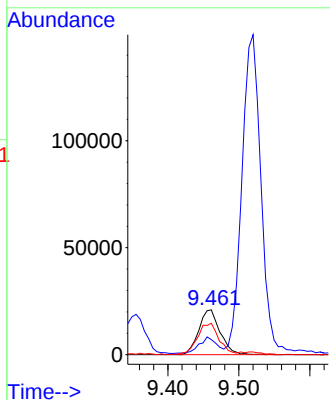
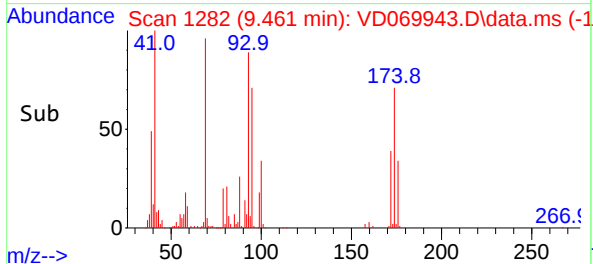




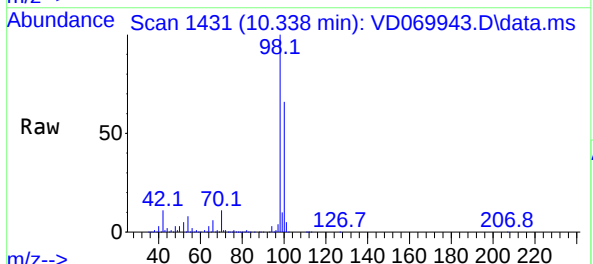
#49
1,4-Dioxane
Concen: 1016.463 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



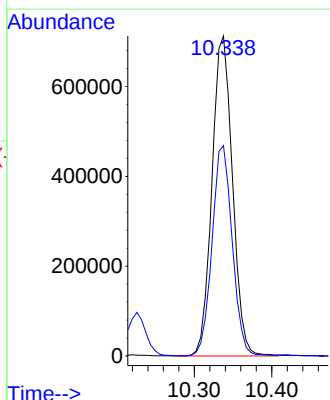
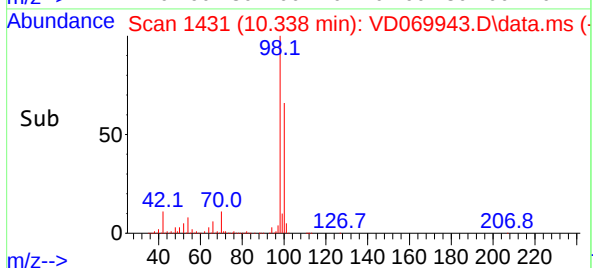
Tgt Ion: 88 Resp: 43840
Ion Ratio Lower Upper
88 100
43 33.3 26.8 40.2
58 71.0 59.8 89.6



#50
Toluene-d8
Concen: 53.263 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



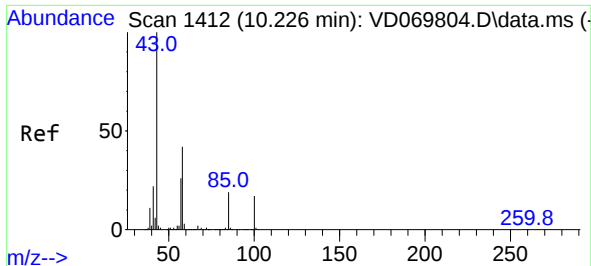
Tgt Ion: 98 Resp: 1309346
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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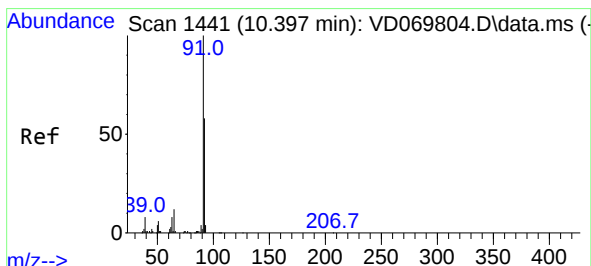
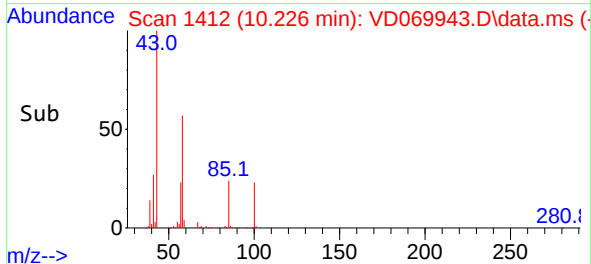
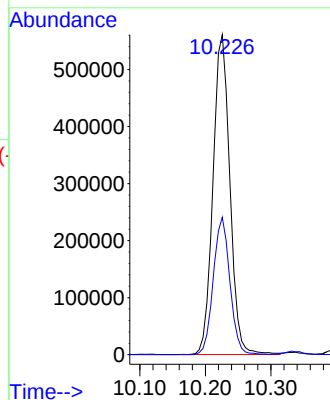
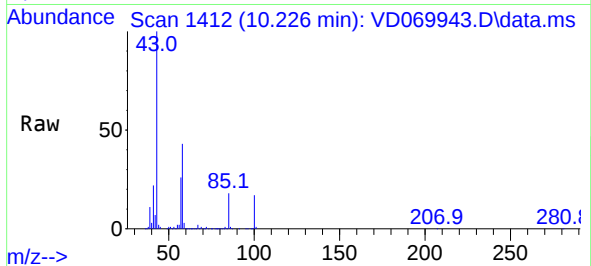
#51
4-Methyl-2-Pentanone
Concen: 270.734 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 43 Resp: 1003880
Ion Ratio Lower Upper
43 100
58 42.2 33.7 50.5

Instrument :
MSVOA_D
ClientSampleId :
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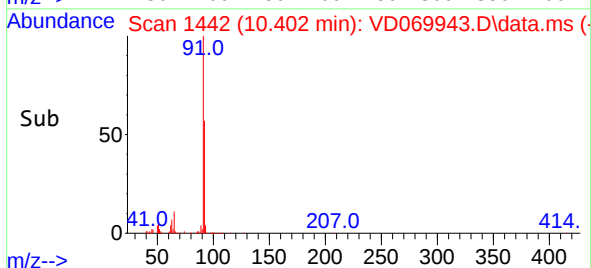
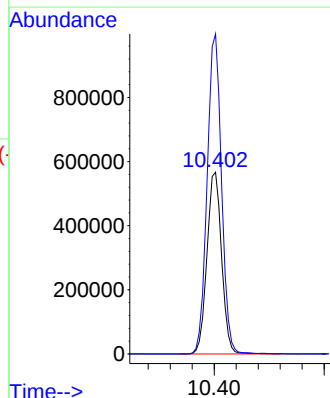
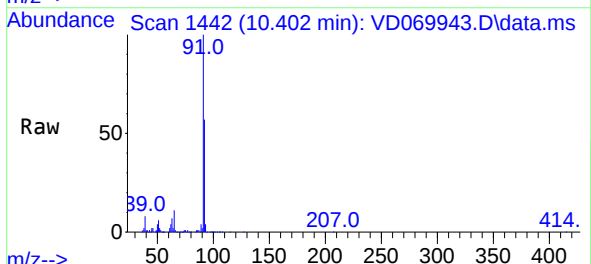
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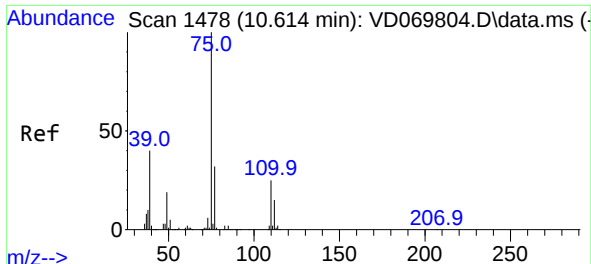
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#52
Toluene
Concen: 54.368 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 92 Resp: 1042756
Ion Ratio Lower Upper
92 100
91 173.2 138.7 208.1





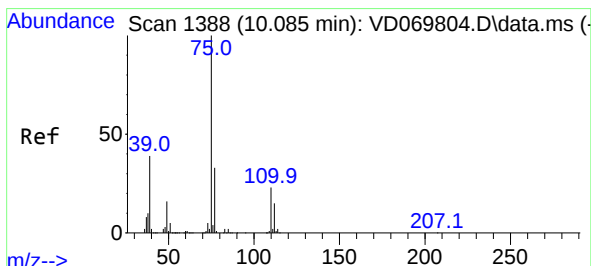
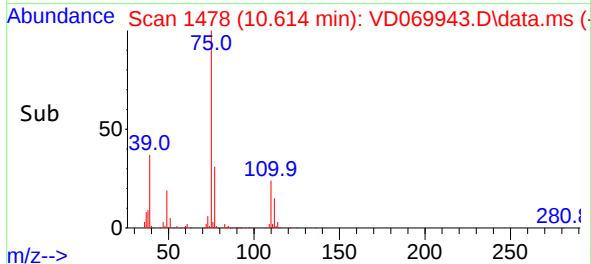
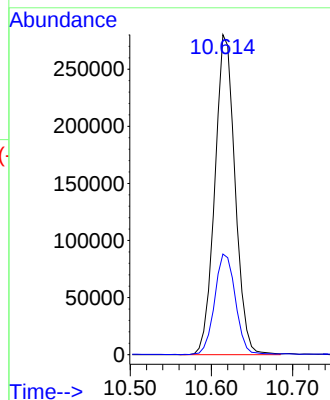
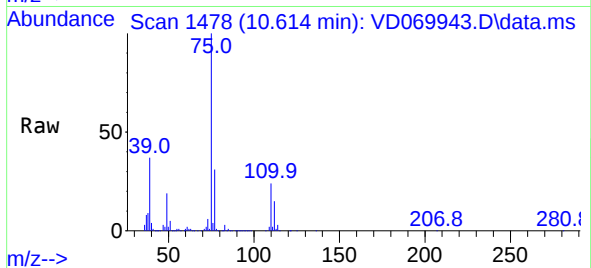
#53
t-1,3-Dichloropropene
Concen: 54.539 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 75 Resp: 485550
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
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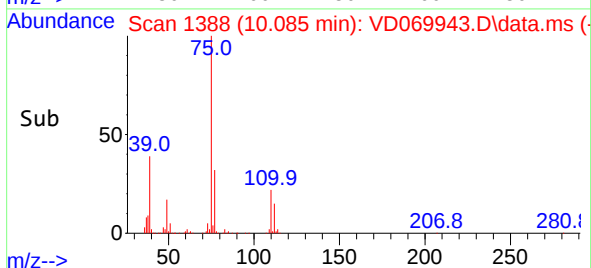
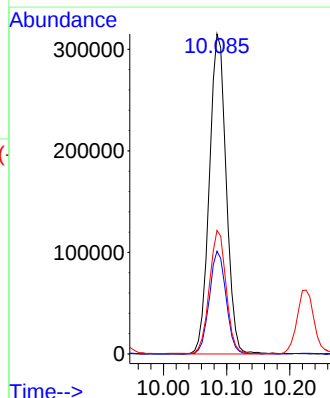
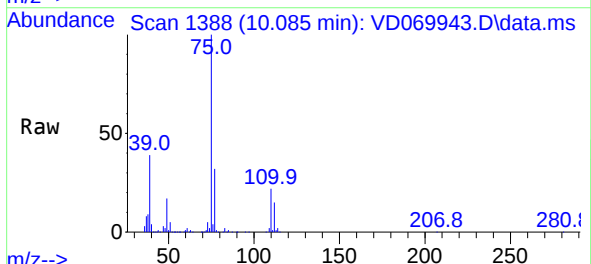
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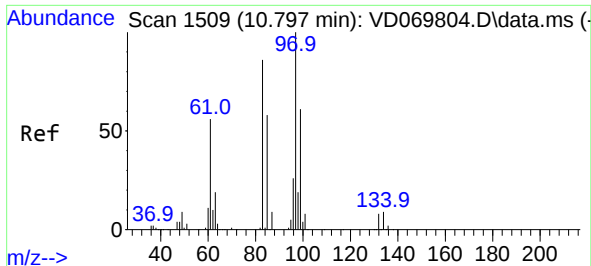
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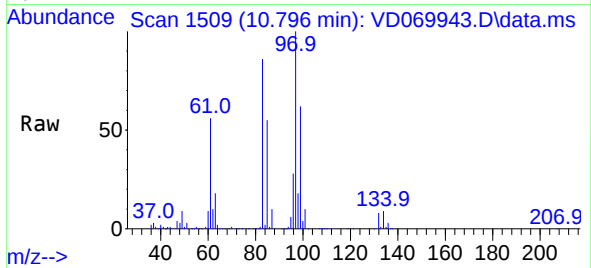
#54
cis-1,3-Dichloropropene
Concen: 54.188 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 75 Resp: 584057
Ion Ratio Lower Upper
75 100
77 32.1 26.3 39.5
39 38.5 31.0 46.6



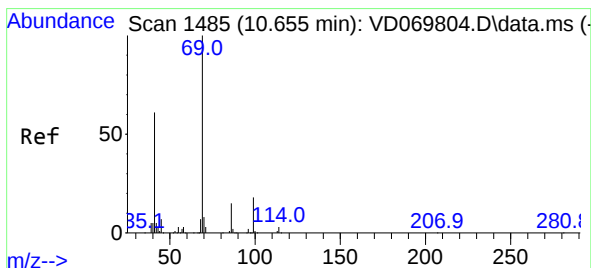
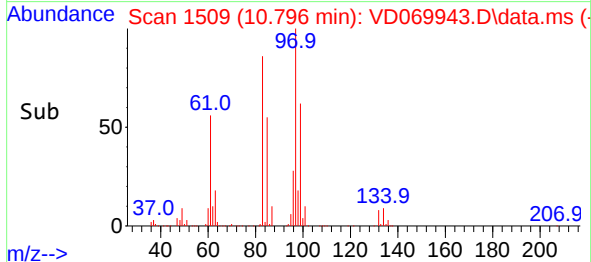
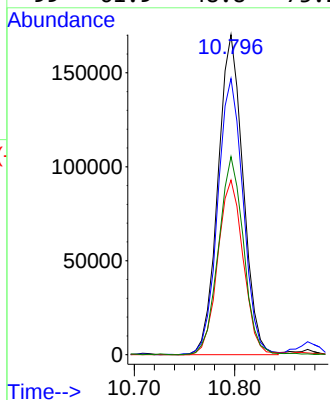


#55
1,1,2-Trichloroethane
Concen: 51.199 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

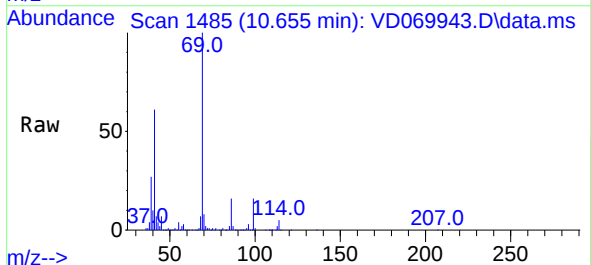


Tgt Ion: 97 Resp: 295215

Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.1	103.7
85	54.5	46.2	69.2
99	61.9	48.8	73.2

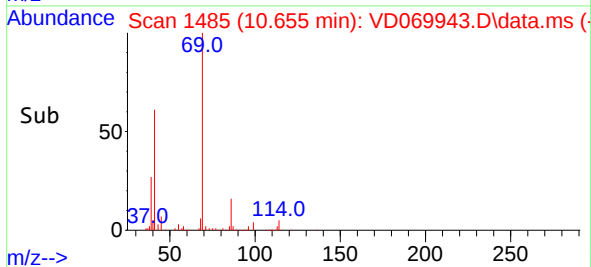
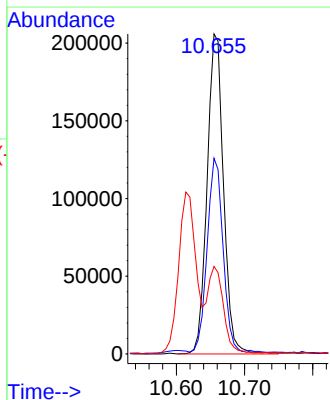


#56
Ethyl methacrylate
Concen: 48.461 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



Tgt Ion: 69 Resp: 344555

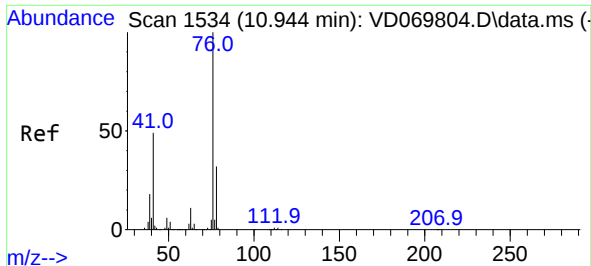
Ion	Ratio	Lower	Upper
69	100		
41	58.4	50.2	75.2
39	26.7	22.0	33.0



Instrument :
MSVOA_D
ClientSampleId :
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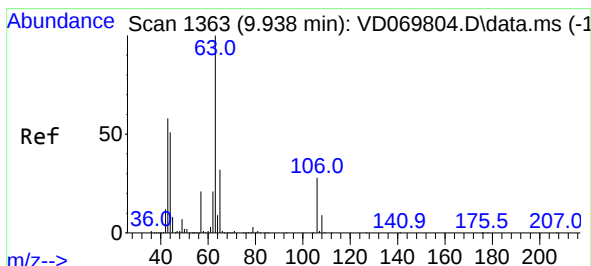
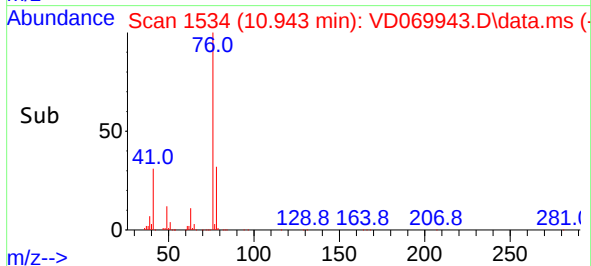
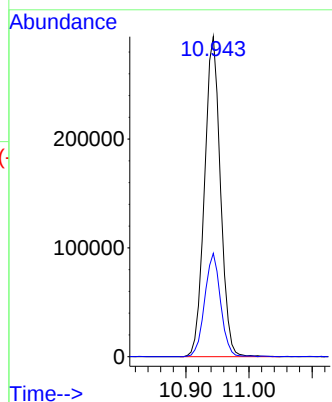
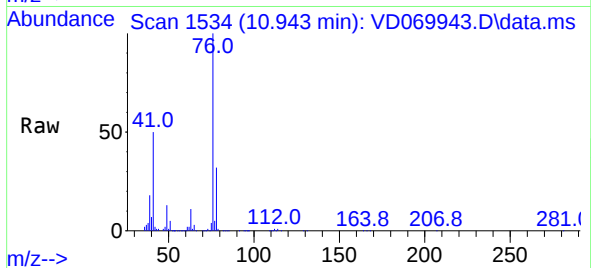
#57
1,3-Dichloropropane
Concen: 52.720 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 76 Resp: 514374
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

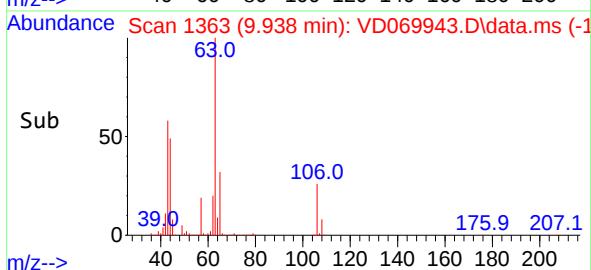
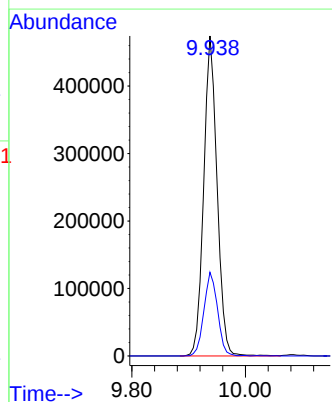
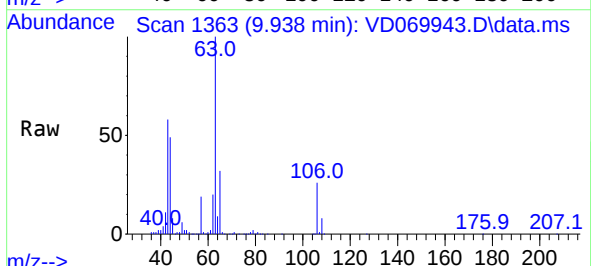
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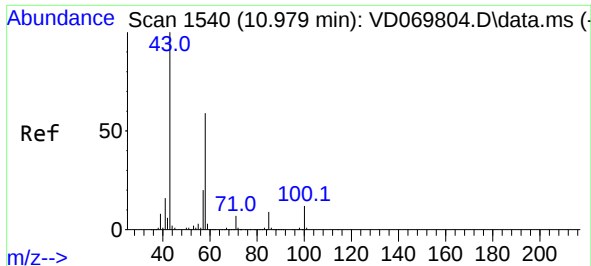
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#58
2-Chloroethyl Vinyl ether
Concen: 246.771 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 63 Resp: 772856
Ion Ratio Lower Upper
63 100
106 26.6 21.8 32.6





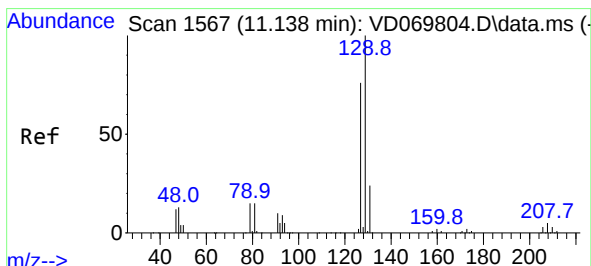
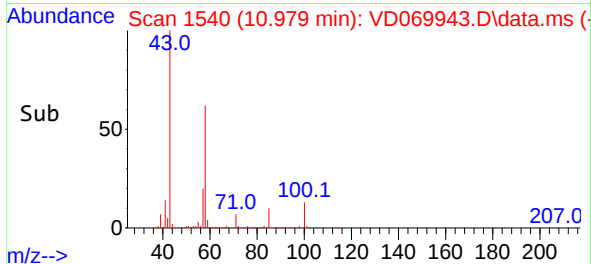
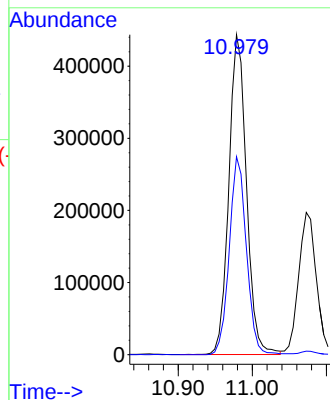
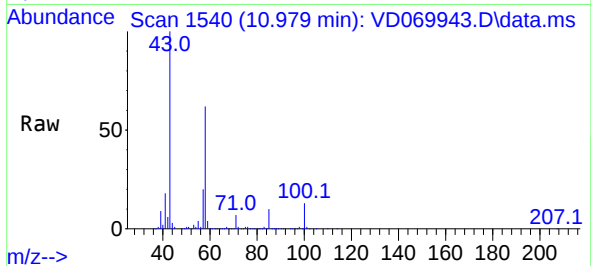
#59
2-Hexanone
Concen: 297.815 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 43 Resp: 730443
Ion Ratio Lower Upper
43 100
58 60.3 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

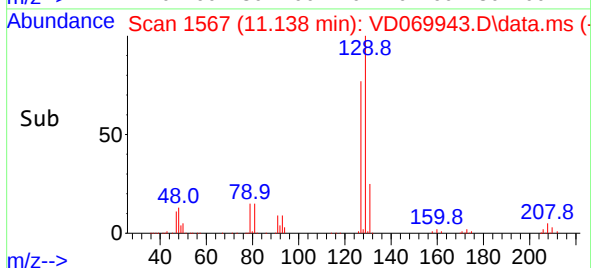
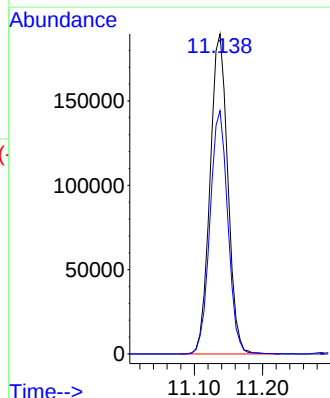
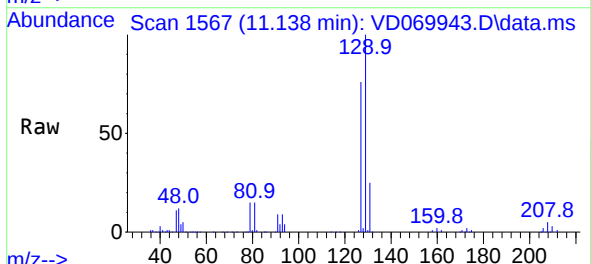
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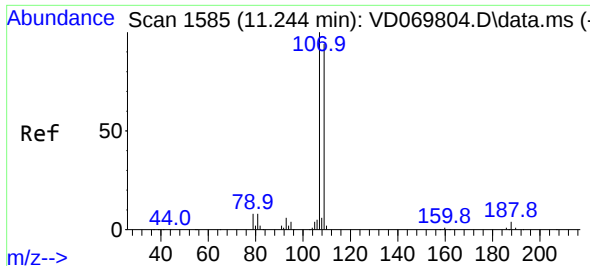
MMDadoda
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#60
Dibromochloromethane
Concen: 52.627 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

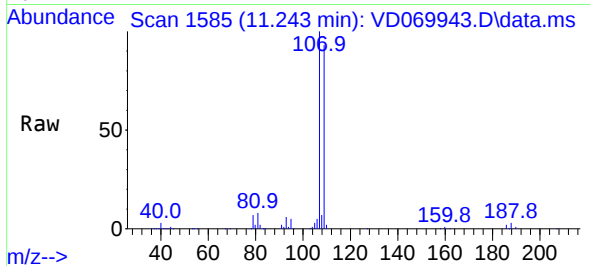
Tgt Ion: 129 Resp: 343661
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.254 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

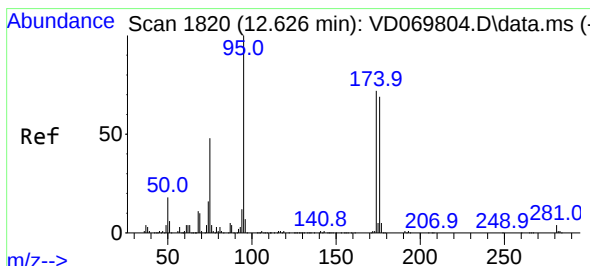
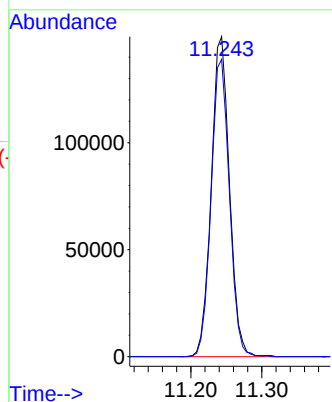
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



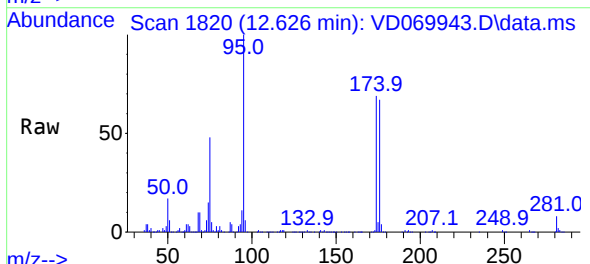
Tgt Ion:107 Resp: 266081
Ion Ratio Lower Upper
107 100
109 93.0 74.5 111.7

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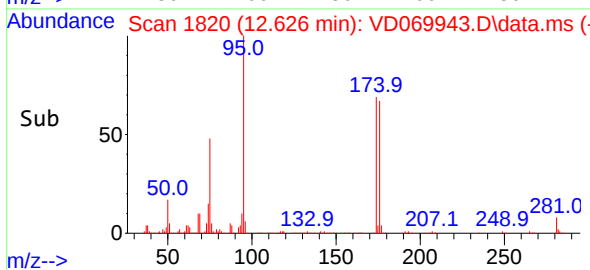
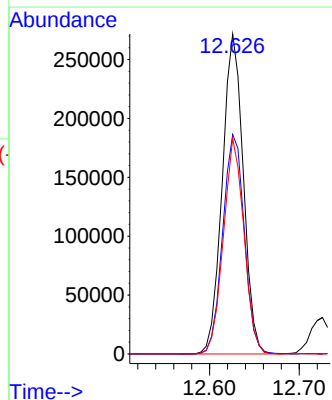
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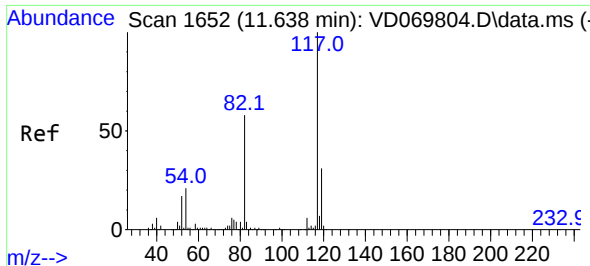


#62
4-Bromofluorobenzene
Concen: 53.721 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



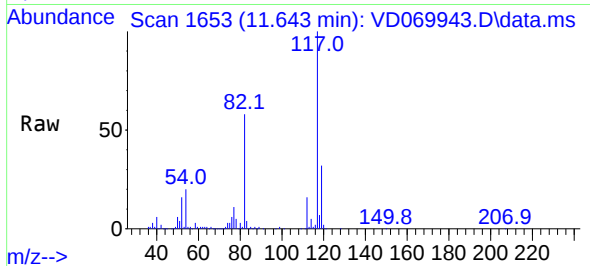
Tgt Ion: 95 Resp: 441349
Ion Ratio Lower Upper
95 100
174 70.5 0.0 142.6
176 66.0 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

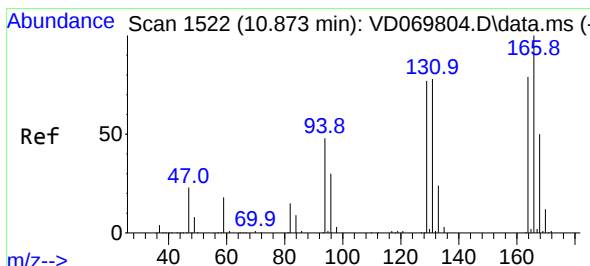
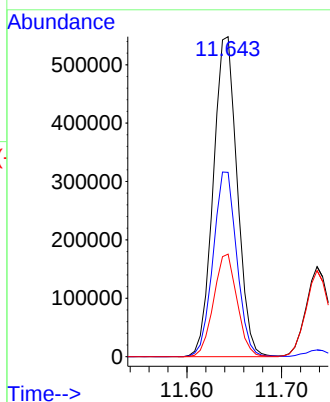
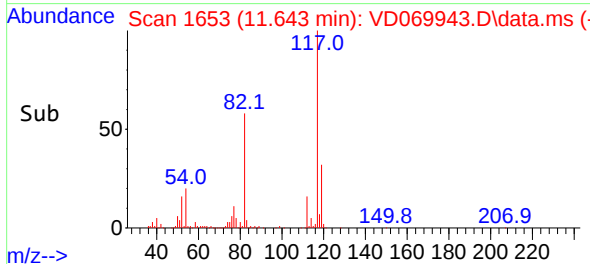
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



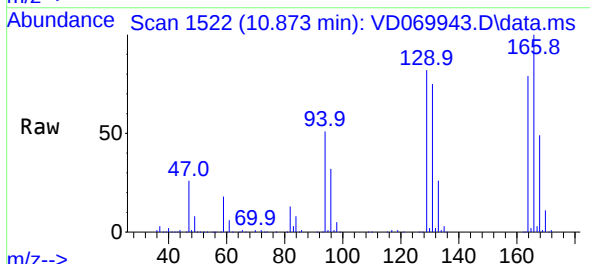
Tgt Ion:117 Resp: 962600
Ion Ratio Lower Upper
117 100
82 57.6 46.3 69.5
119 32.1 24.7 37.1

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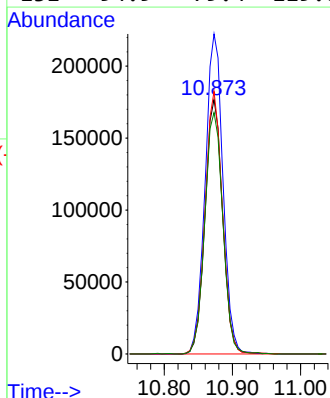
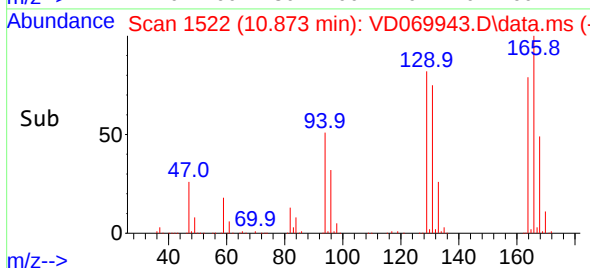
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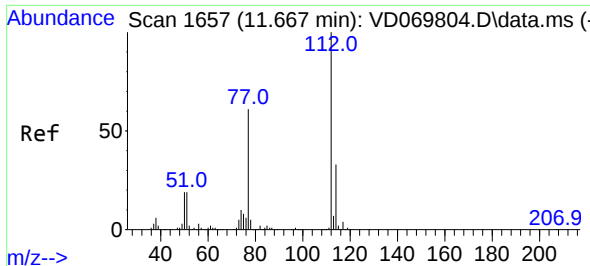


#64
Tetrachloroethene
Concen: 51.748 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



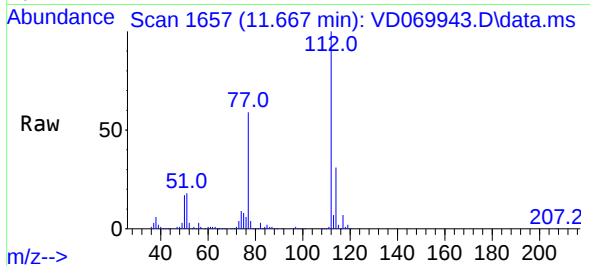
Tgt Ion:164 Resp: 317531
Ion Ratio Lower Upper
164 100
166 125.8 101.8 152.8
129 103.3 78.8 118.2
131 94.9 79.4 119.0





#65
Chlorobenzene
Concen: 52.525 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

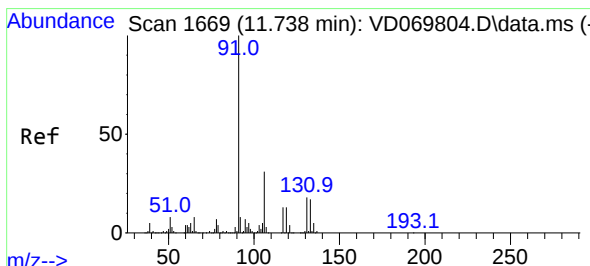
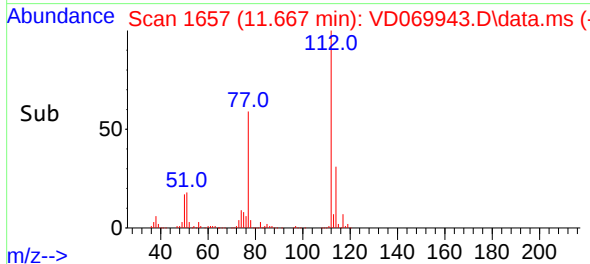
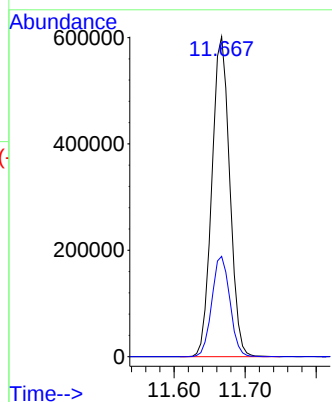
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



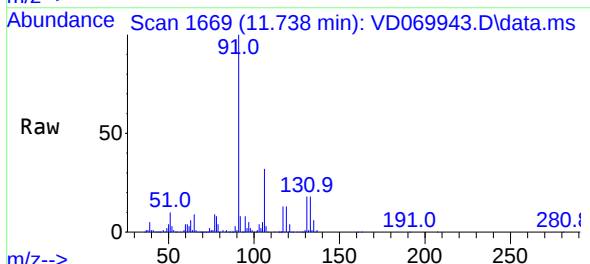
Tgt Ion:112 Resp: 1047512
Ion Ratio Lower Upper
112 100
114 31.4 26.5 39.7

Manual Integrations
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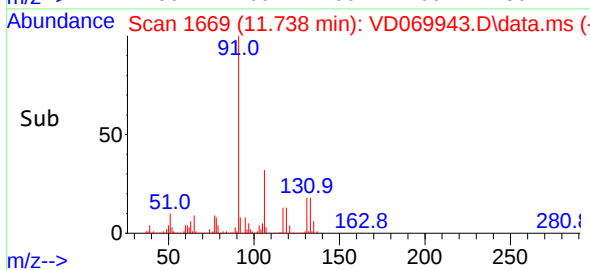
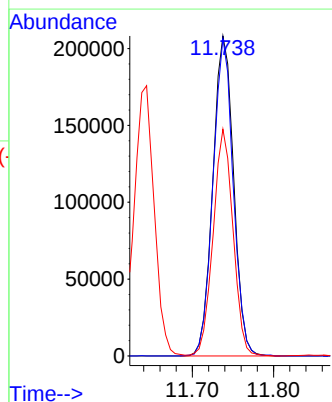
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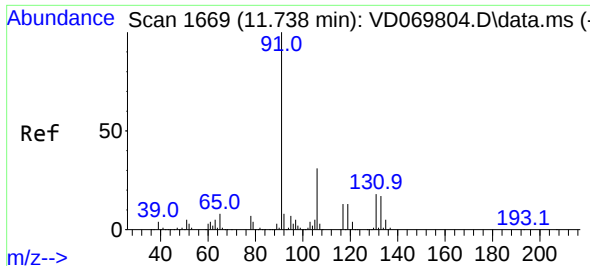


#66
1,1,1,2-Tetrachloroethane
Concen: 51.487 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



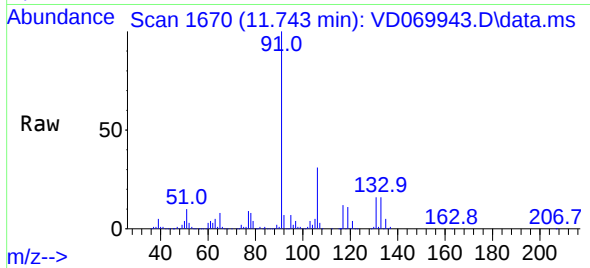
Tgt Ion:131 Resp: 369378
Ion Ratio Lower Upper
131 100
133 96.4 46.4 139.1
119 68.0 34.2 102.5





#67
Ethyl Benzene
Concen: 55.132 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

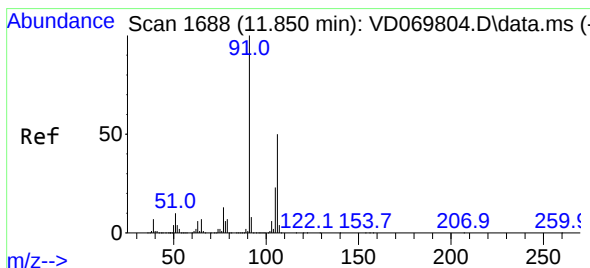
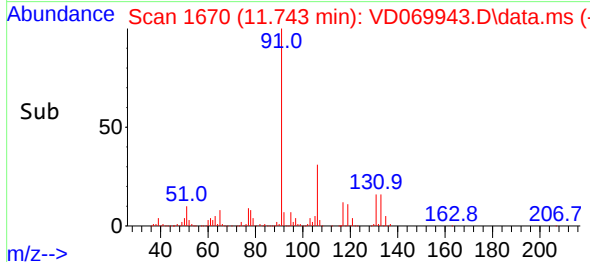
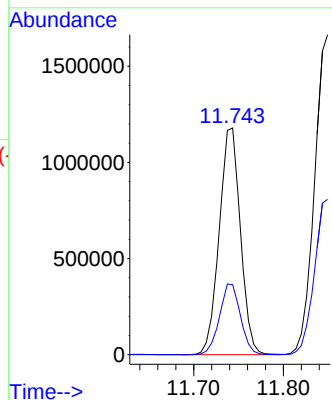
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1935750
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

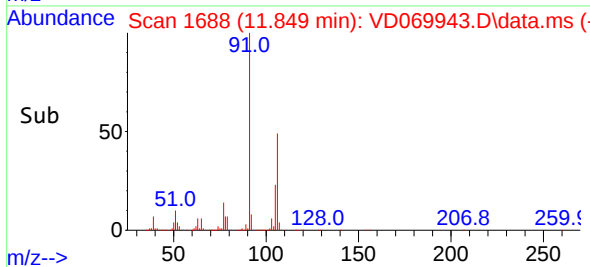
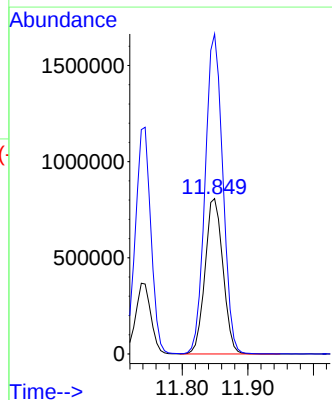
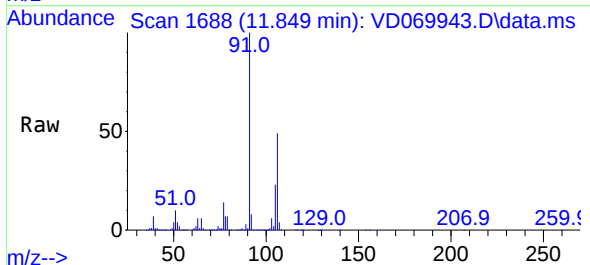
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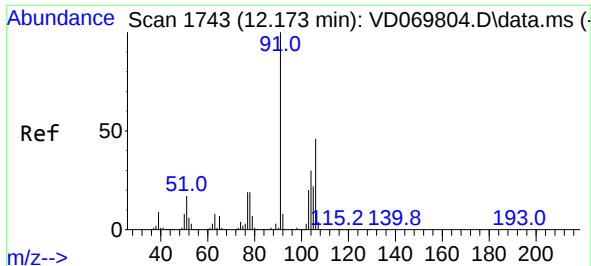
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#68
m/p-Xylenes
Concen: 112.572 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion:106 Resp: 1532225
Ion Ratio Lower Upper
106 100
91 203.6 162.4 243.6





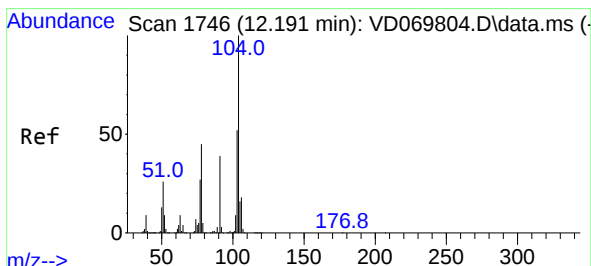
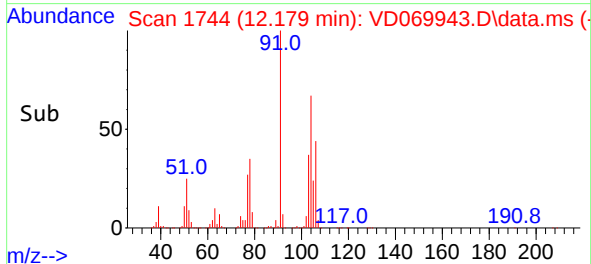
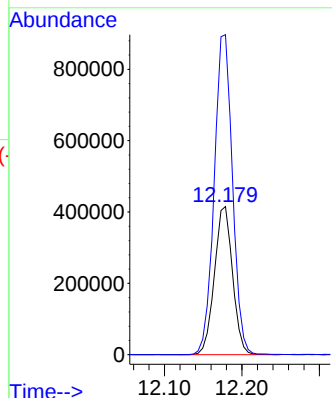
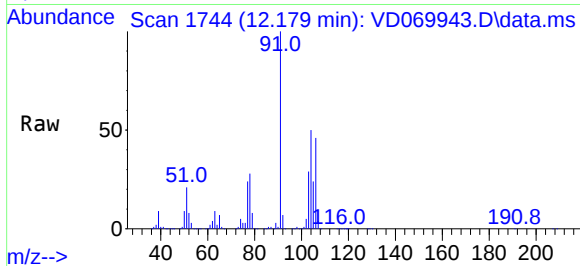
#69
o-Xylene
Concen: 54.647 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion:106 Resp: 676203
Ion Ratio Lower Upper
106 100
91 218.1 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

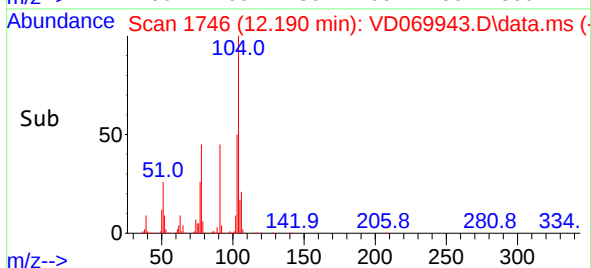
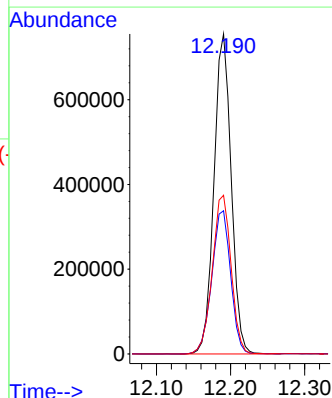
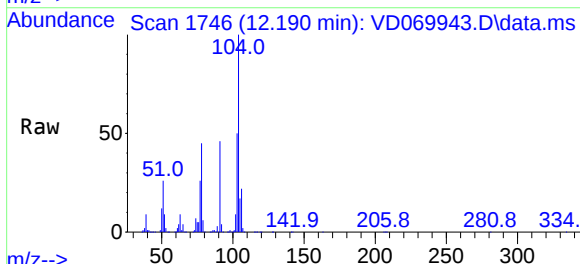
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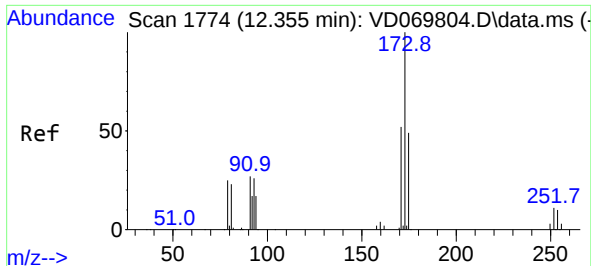
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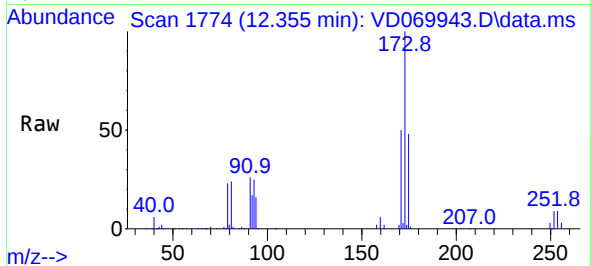
#70
Styrene
Concen: 56.901 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion:104 Resp: 1220206
Ion Ratio Lower Upper
104 100
78 49.0 39.7 59.5
103 54.2 44.0 66.0

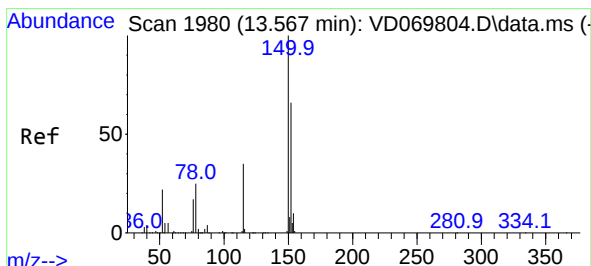
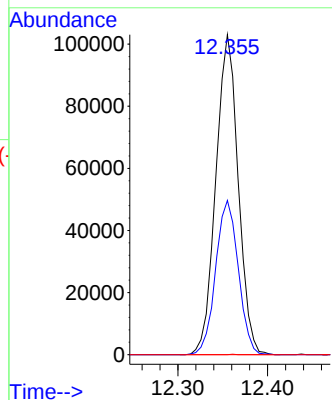
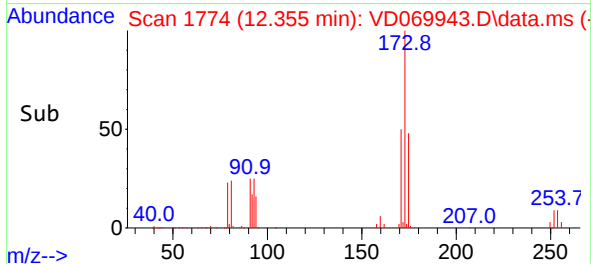




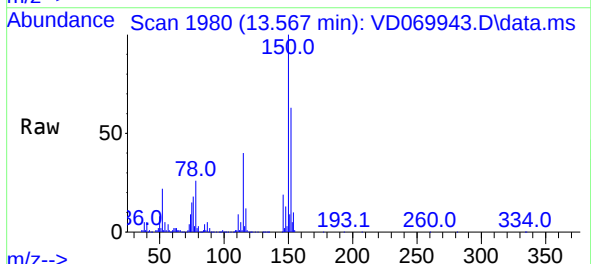
#71
Bromoform
Concen: 51.206 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



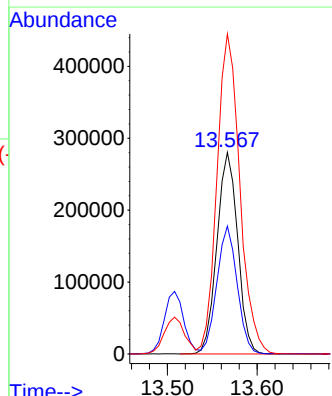
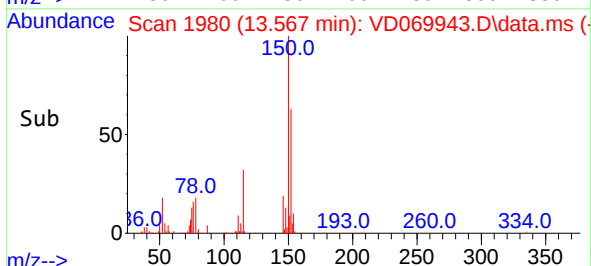
Tgt Ion:173 Resp: 178407
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



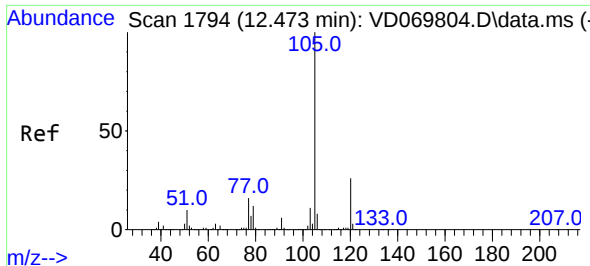
Tgt Ion:152 Resp: 449976
Ion Ratio Lower Upper
152 100
115 61.7 31.1 93.3
150 175.0 0.0 343.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

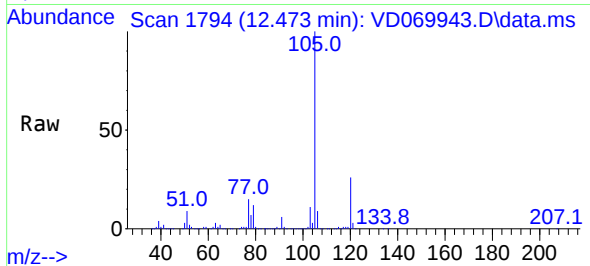
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#73
Isopropylbenzene
Concen: 57.195 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

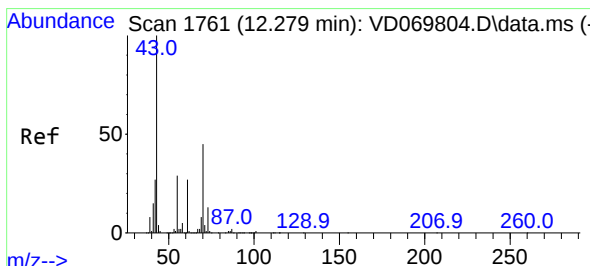
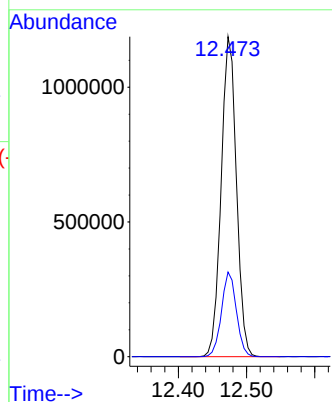
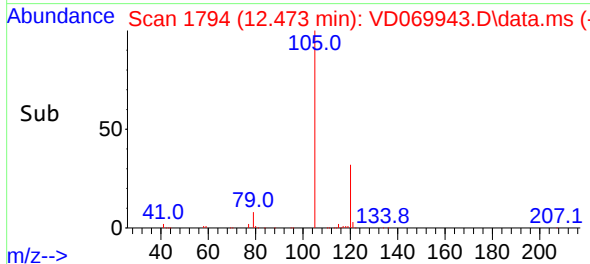
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



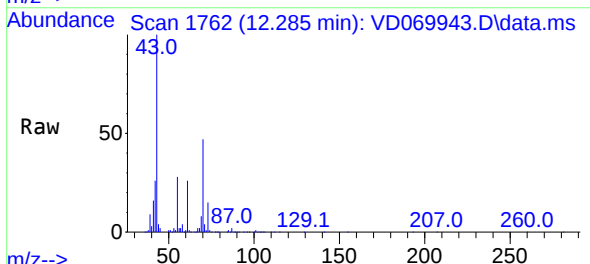
Tgt Ion:105 Resp: 1849178
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

Manual Integrations
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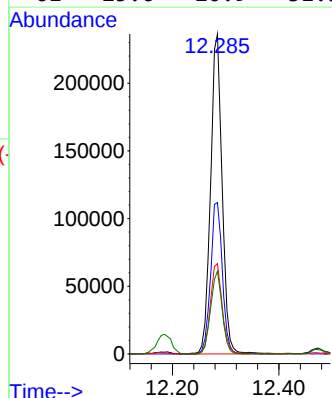
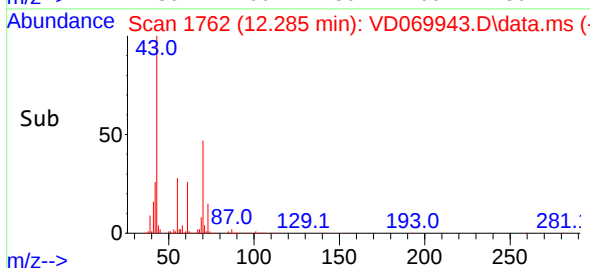
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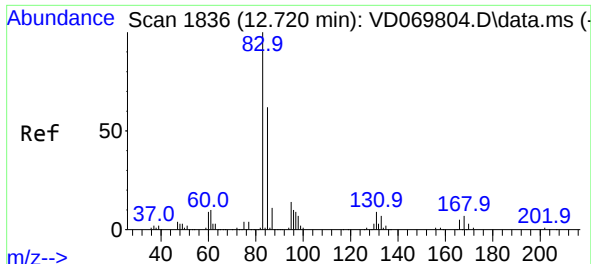


#74
N-ethyl acetate
Concen: 53.684 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



Tgt Ion: 43 Resp: 357015
Ion Ratio Lower Upper
43 100
70 48.1 37.9 56.9
55 29.4 23.7 35.5
61 25.6 20.9 31.3





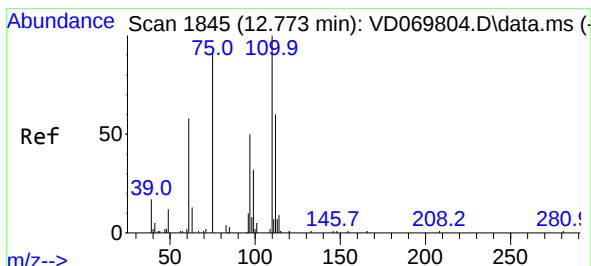
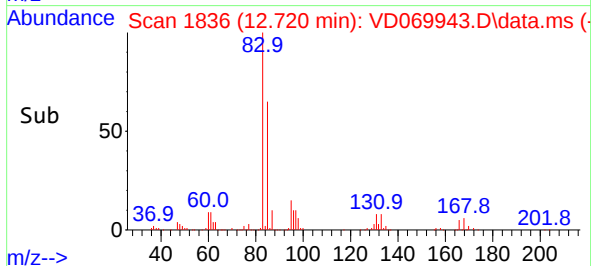
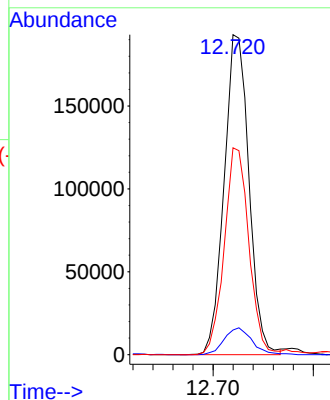
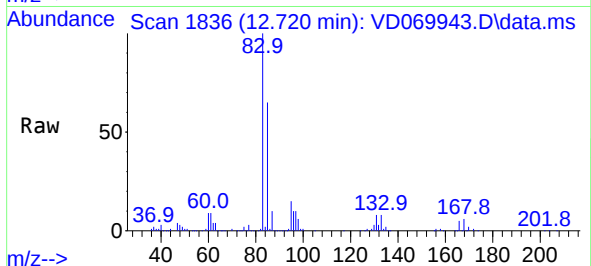
#75
1,1,2,2-Tetrachloroethane
Concen: 51.416 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 83 Resp: 331982
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 64.0 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

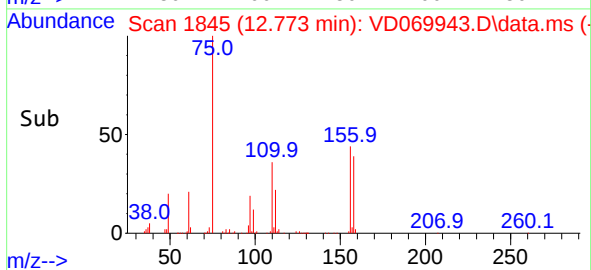
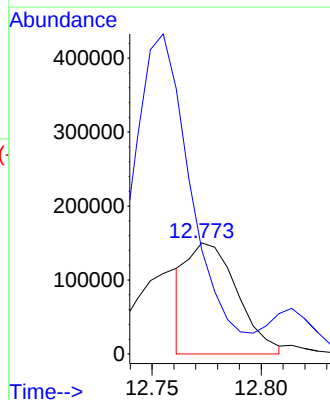
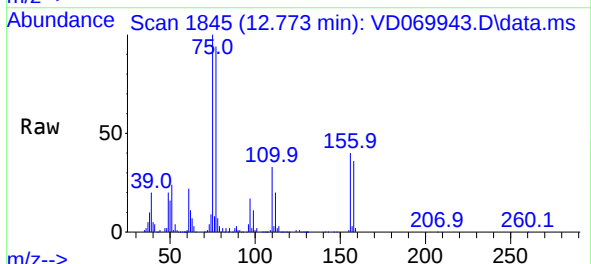
Manual Integrations
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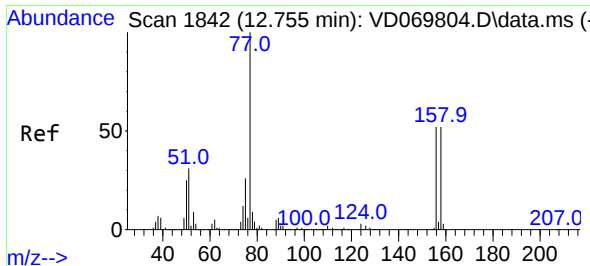
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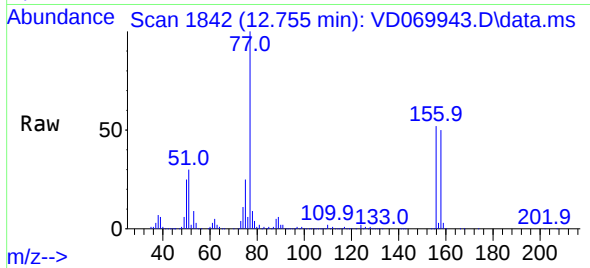
#76
1,2,3-Trichloropropane
Concen: 50.307 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 75 Resp: 240615
Ion Ratio Lower Upper
75 100
77 338.3 181.5 544.5

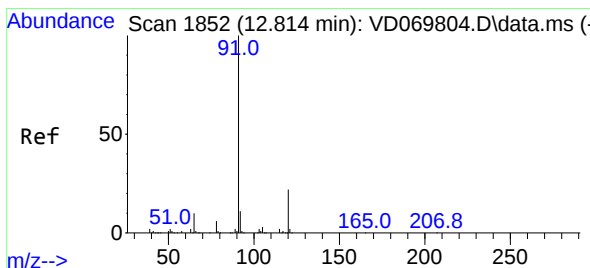
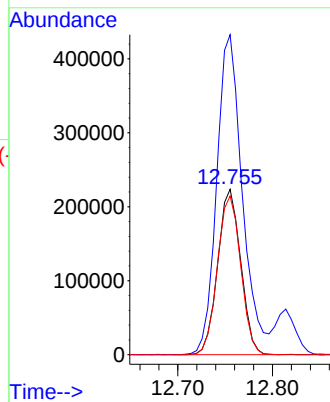
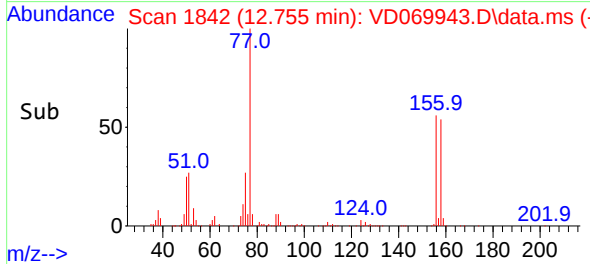




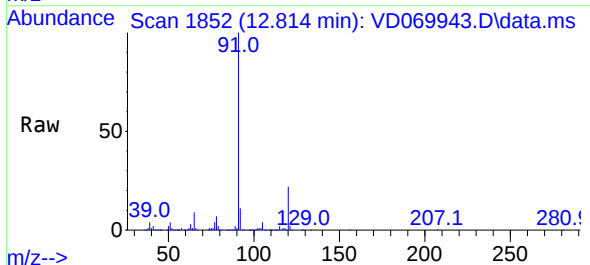
#77
Bromobenzene
Concen: 51.822 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



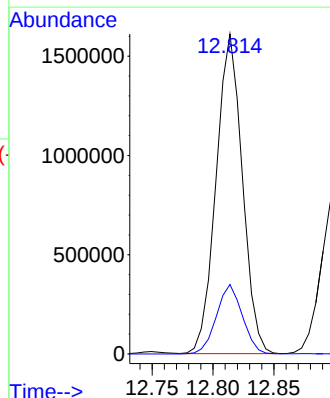
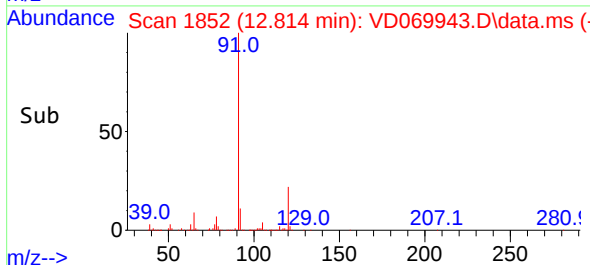
Tgt Ion:156 Resp: 377359
Ion Ratio Lower Upper
156 100
77 215.7 107.1 321.3
158 96.9 48.1 144.3



#78
n-propylbenzene
Concen: 58.097 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



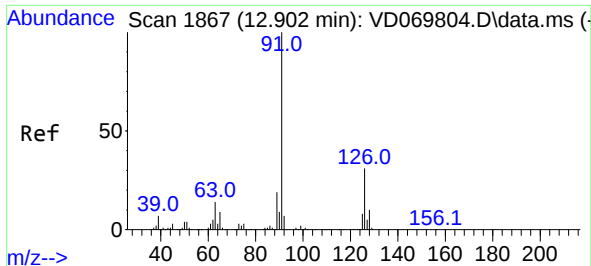
Tgt Ion: 91 Resp: 2412518
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.7



Instrument :
MSVOA_D
ClientSampleId :
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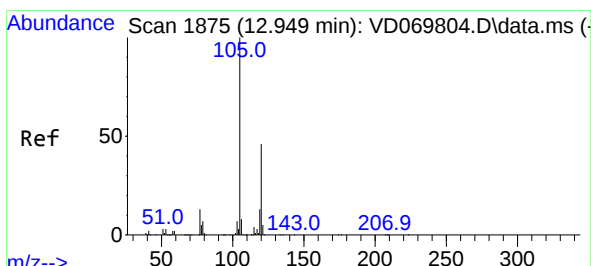
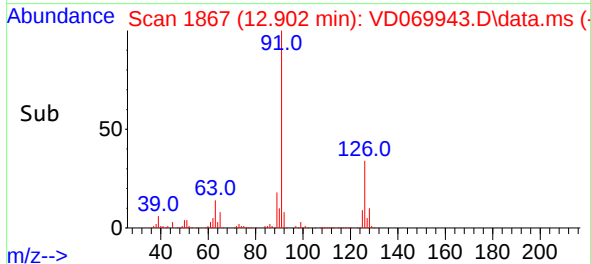
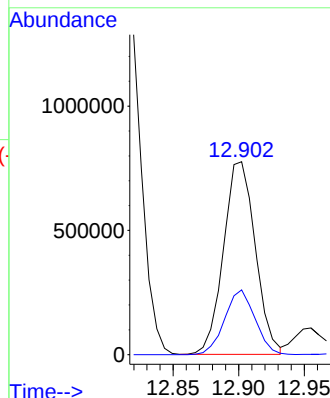
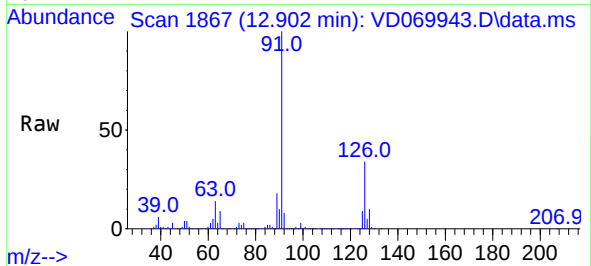
#79
2-Chlorotoluene
Concen: 54.364 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 91 Resp: 1311276
Ion Ratio Lower Upper
91 100
126 32.1 15.9 47.7

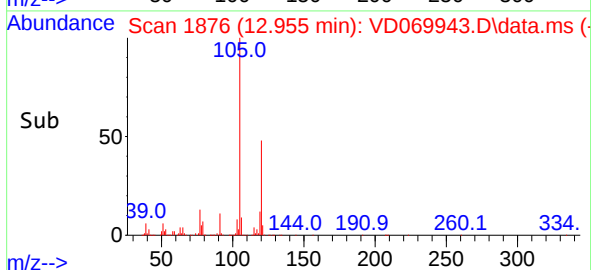
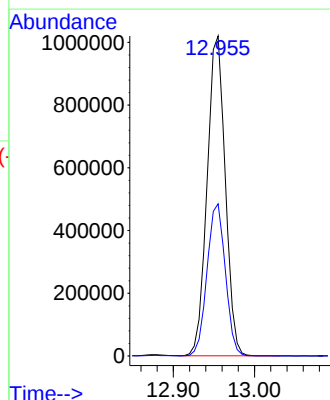
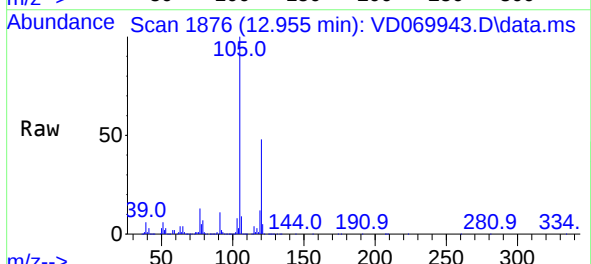
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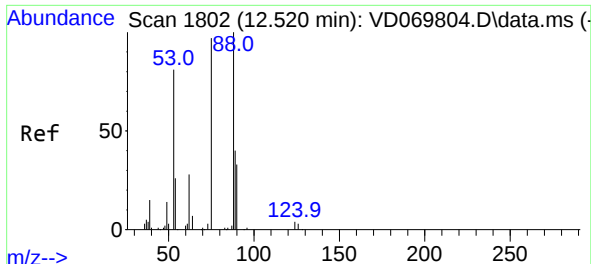
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#80
1,3,5-Trimethylbenzene
Concen: 57.136 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 105 Resp: 1580229
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.2





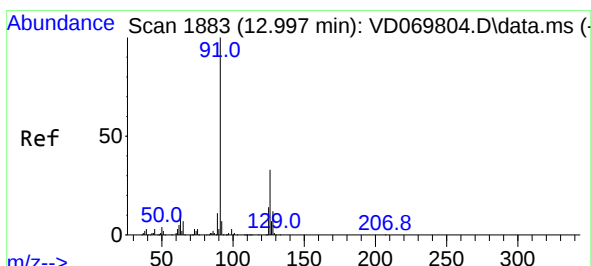
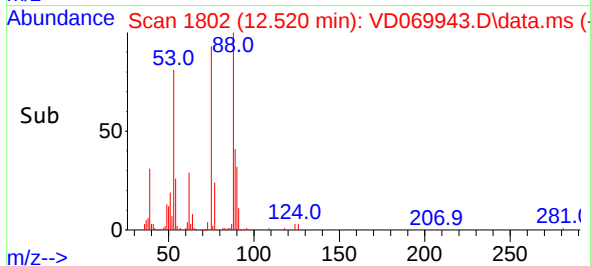
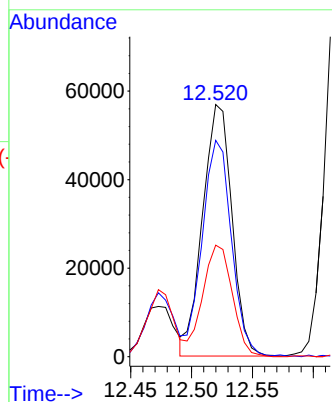
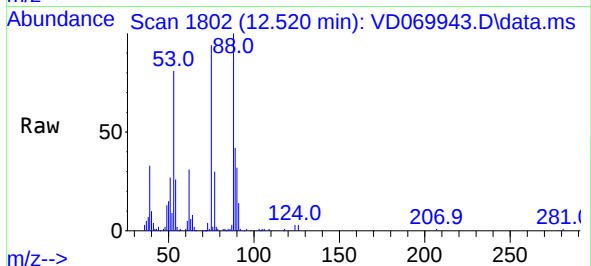
#81
trans-1,4-Dichloro-2-butene
Concen: 60.265 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 75 Resp: 95012
Ion Ratio Lower Upper
75 100
53 86.7 67.2 100.8
89 44.3 35.8 53.6

Instrument :
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ClientSampleId :
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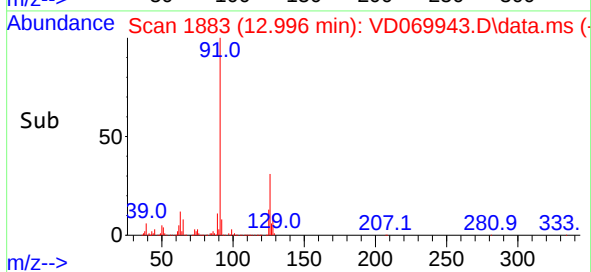
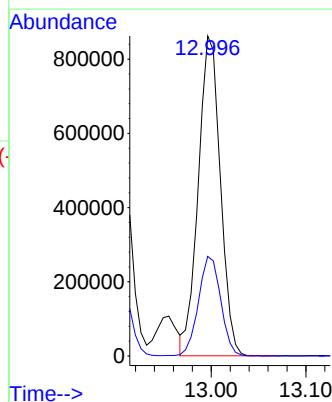
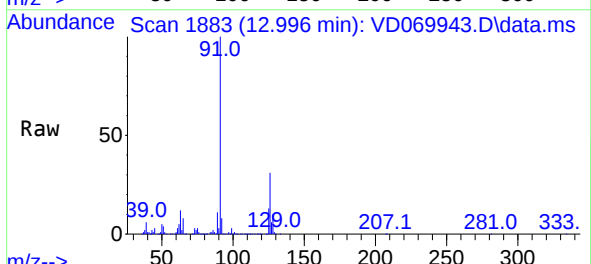
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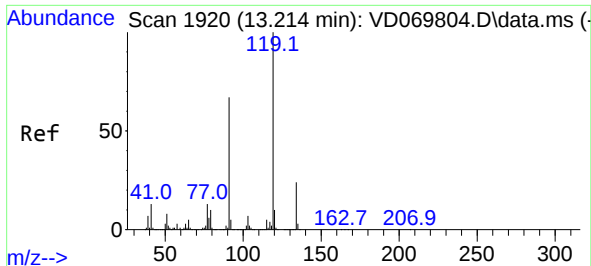
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#82
4-Chlorotoluene
Concen: 55.295 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion: 91 Resp: 1394359
Ion Ratio Lower Upper
91 100
126 31.6 15.9 47.6





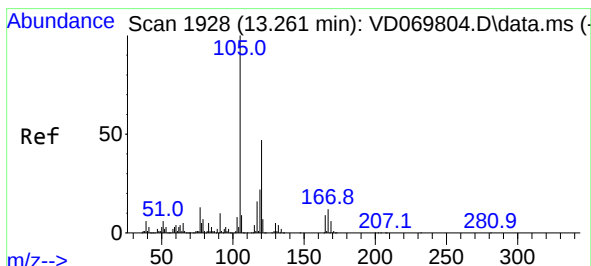
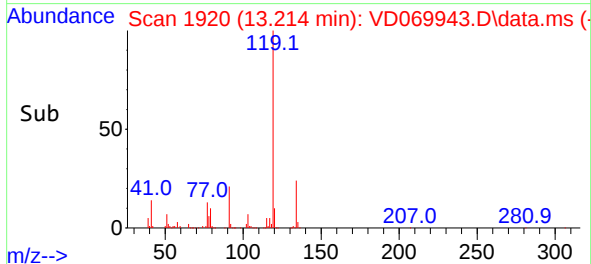
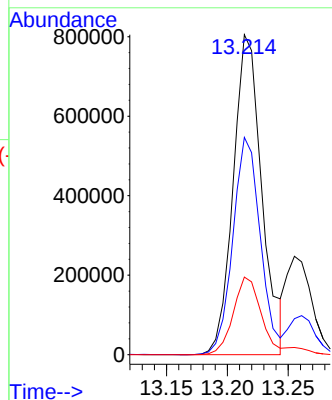
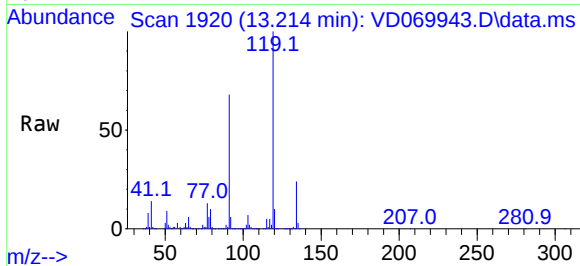
#83
tert-Butylbenzene
Concen: 58.600 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion:119 Resp: 1317695
Ion Ratio Lower Upper
119 100
91 65.1 33.7 101.1
134 25.2 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

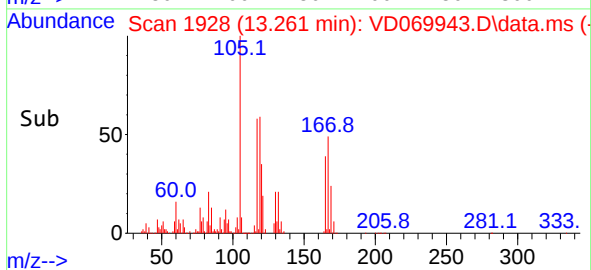
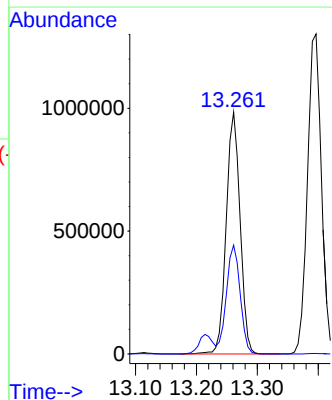
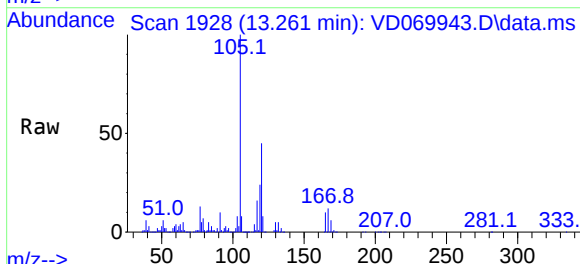
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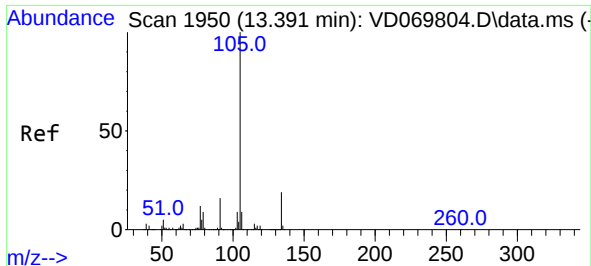
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#84
1,2,4-Trimethylbenzene
Concen: 57.002 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

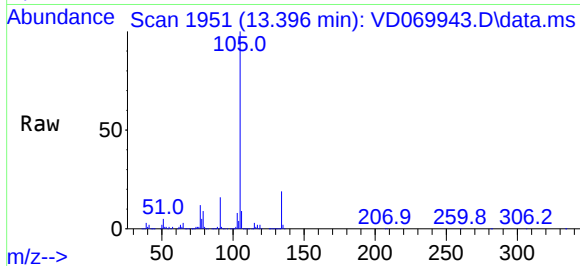
Tgt Ion:105 Resp: 1555282
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 58.052 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VD069943.D
 Acq: 02 Aug 2021 09:00

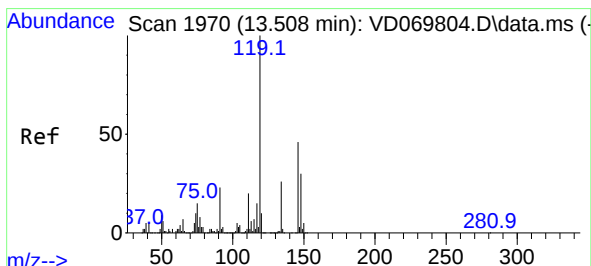
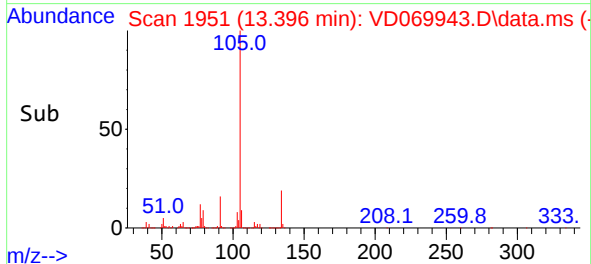
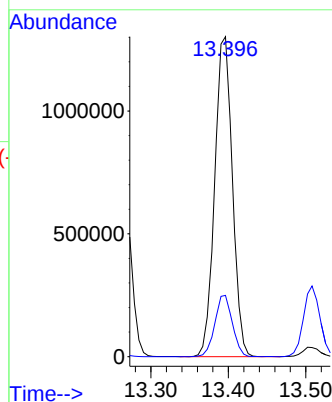
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



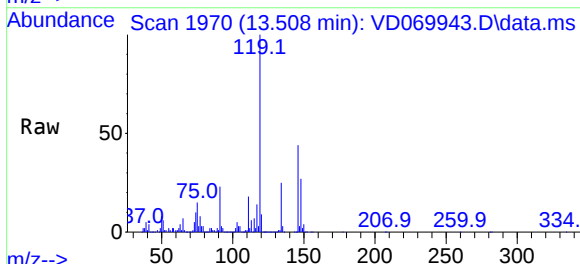
Tgt Ion:105 Resp: 2063656
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.6

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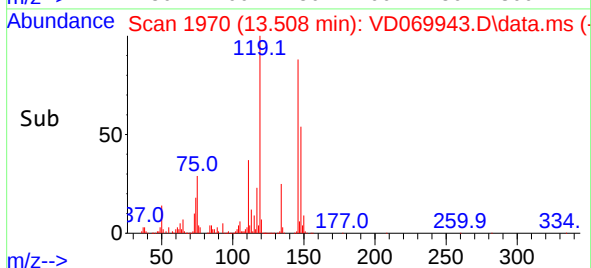
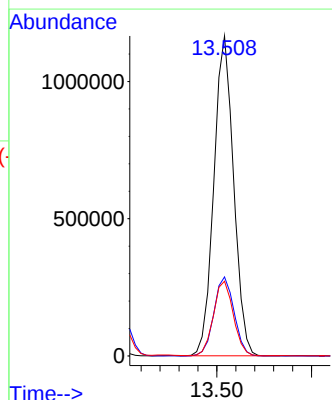
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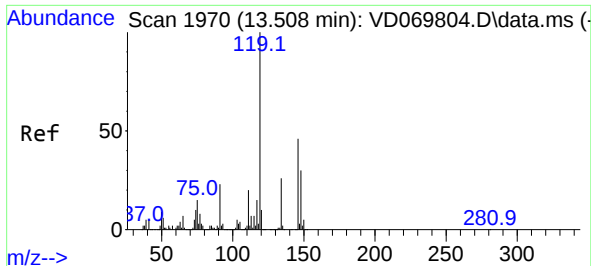


#86
 p-Isopropyltoluene
 Concen: 58.366 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069943.D
 Acq: 02 Aug 2021 09:00



Tgt Ion:119 Resp: 1685611
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 23.6 11.7 35.1





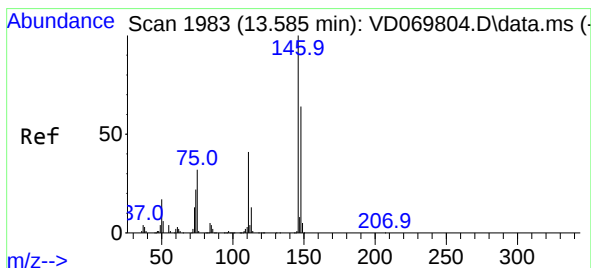
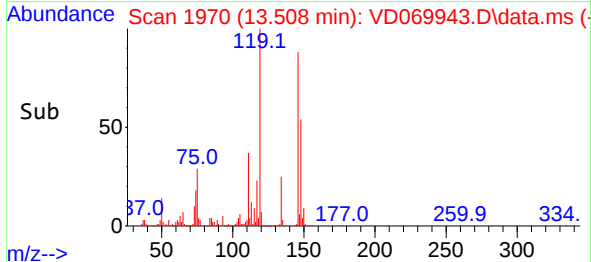
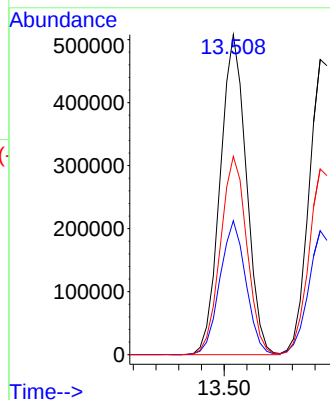
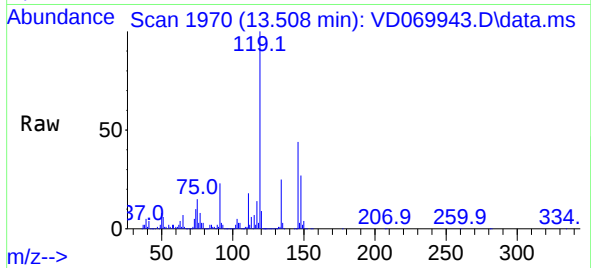
#87
1,3-Dichlorobenzene
Concen: 53.132 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion:146 Resp: 812298
Ion Ratio Lower Upper
146 100
111 41.6 21.7 65.1
148 62.8 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
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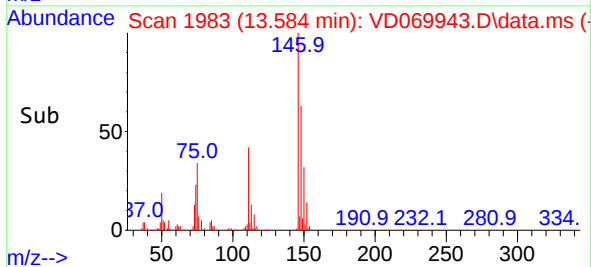
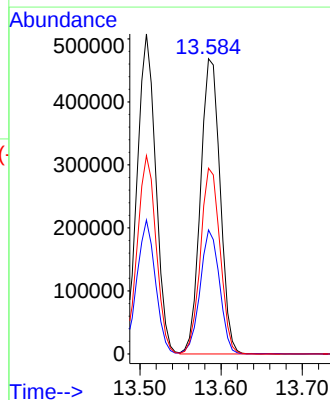
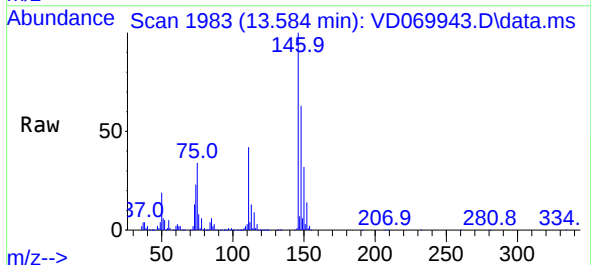
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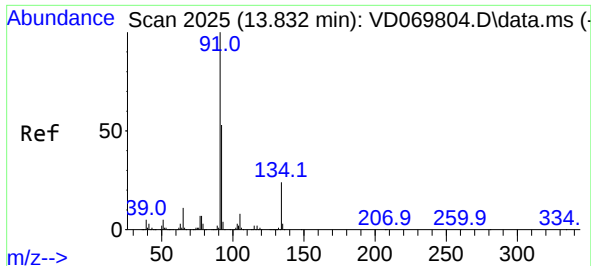
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#88
1,4-Dichlorobenzene
Concen: 51.695 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

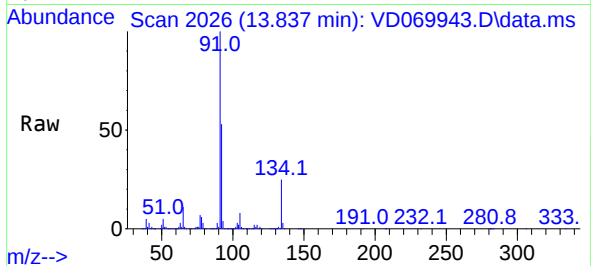
Tgt Ion:146 Resp: 787728
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.4
148 62.9 31.6 95.0





#89
n-Butylbenzene
Concen: 58.294 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

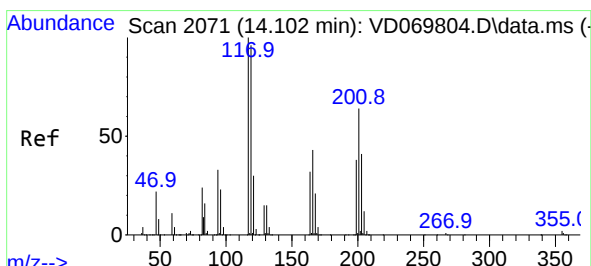
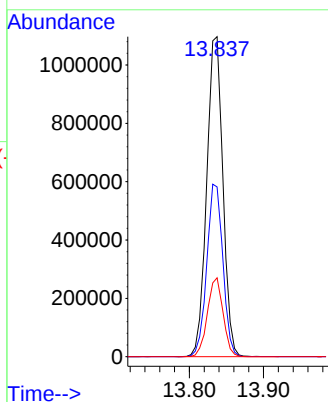
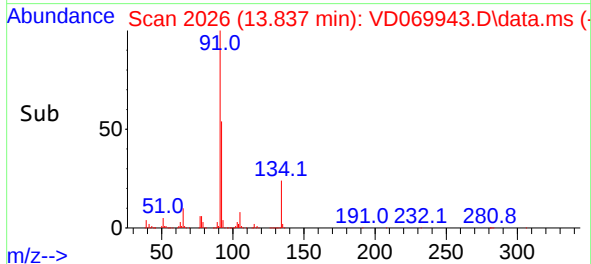
Instrument :
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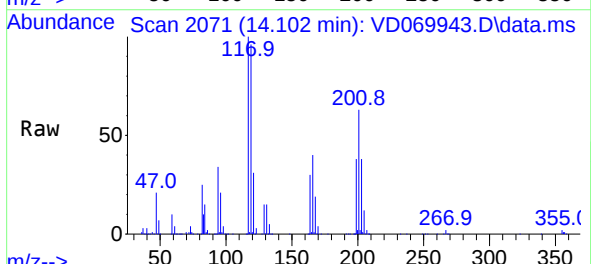
Tgt Ion: 91 Resp: 1661488
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 23.9 11.9 35.7

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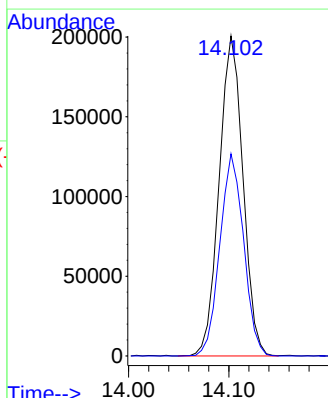
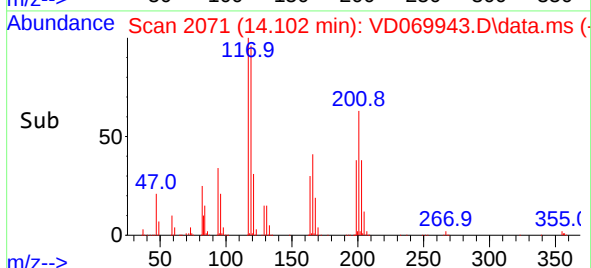
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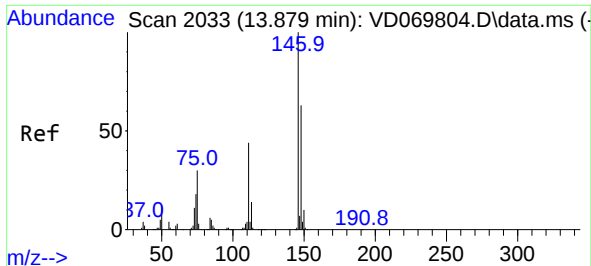


#90
Hexachloroethane
Concen: 54.157 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

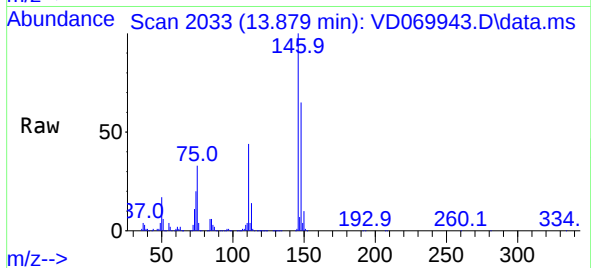


Tgt Ion: 117 Resp: 331313
Ion Ratio Lower Upper
117 100
201 63.0 31.9 95.5

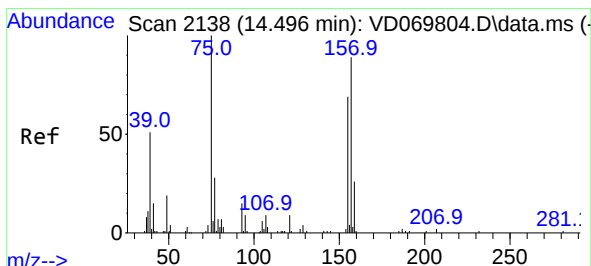
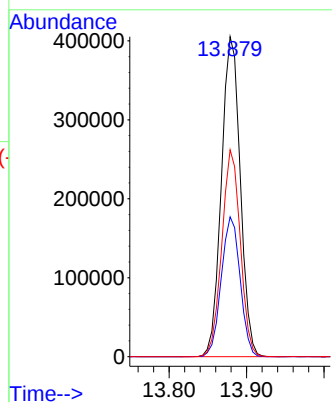
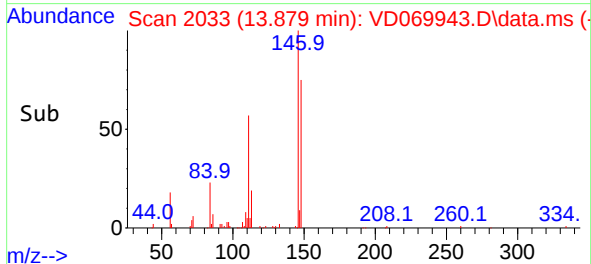




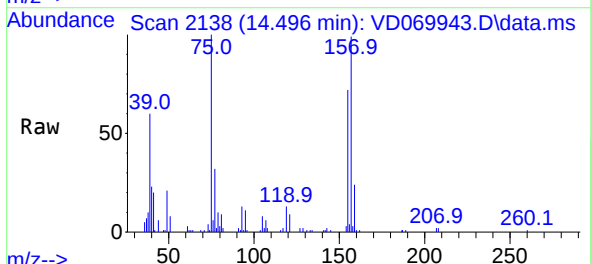
#91
1,2-Dichlorobenzene
Concen: 51.983 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



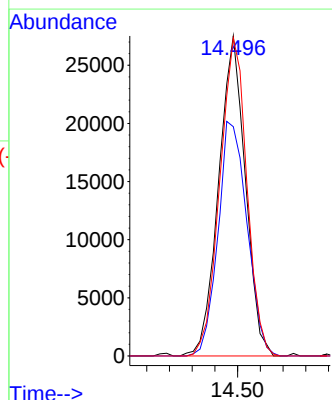
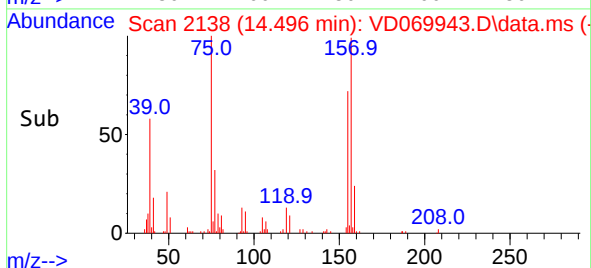
Tgt Ion:146 Resp: 685927
Ion Ratio Lower Upper
146 100
111 43.6 21.7 65.1
148 63.4 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.279 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



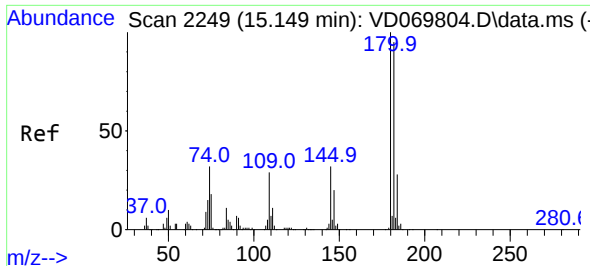
Tgt Ion: 75 Resp: 44887
Ion Ratio Lower Upper
75 100
155 79.6 36.3 108.9
157 100.4 47.0 141.0



Instrument :
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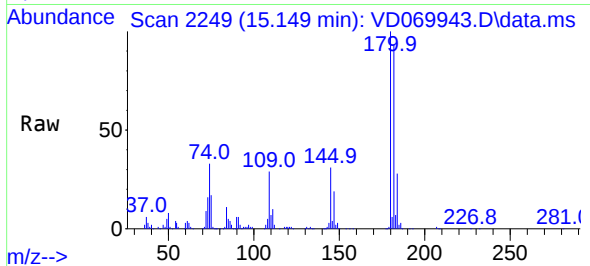
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#93
1,2,4-Trichlorobenzene
Concen: 53.632 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

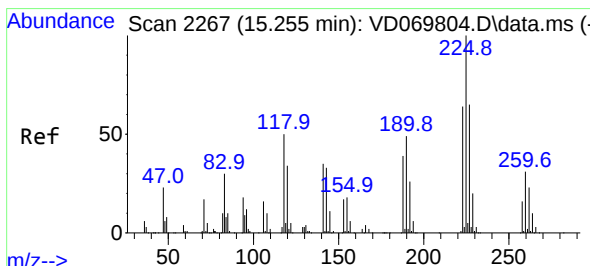
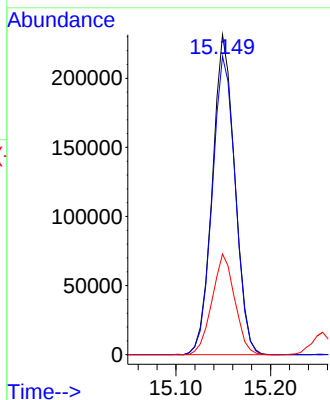
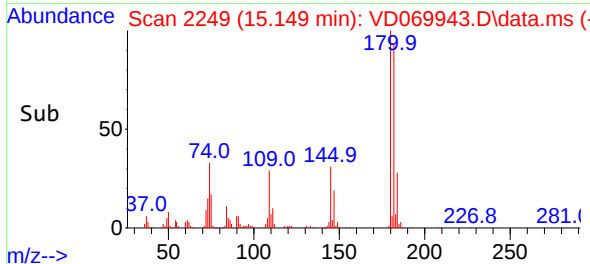
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



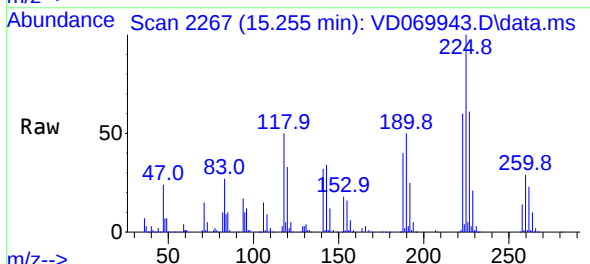
Tgt Ion:180 Resp: 381819
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 31.8 16.4 49.2

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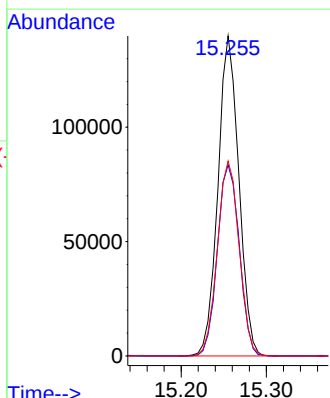
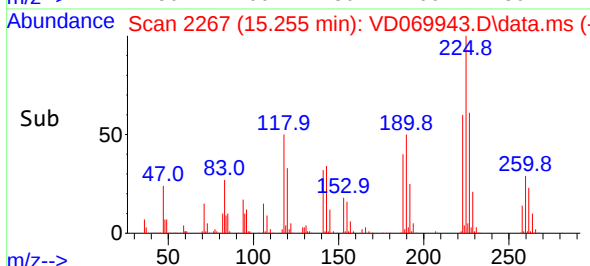
MMDadoda
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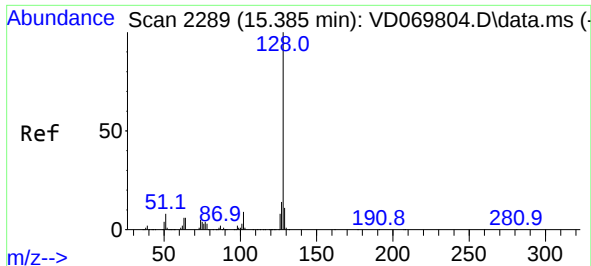


#94
Hexachlorobutadiene
Concen: 54.716 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00



Tgt Ion:225 Resp: 238288
Ion Ratio Lower Upper
225 100
223 62.3 31.5 94.5
227 63.3 31.9 95.7





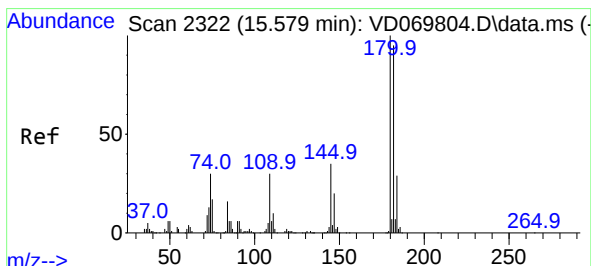
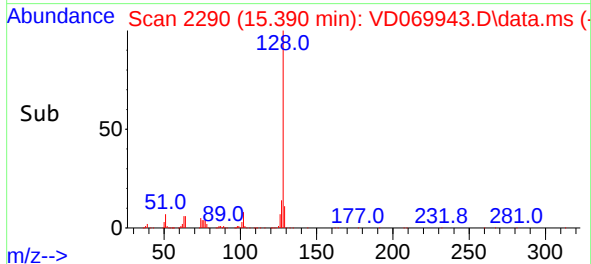
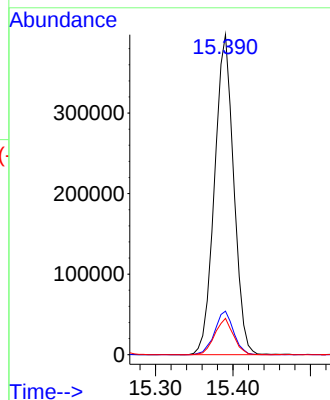
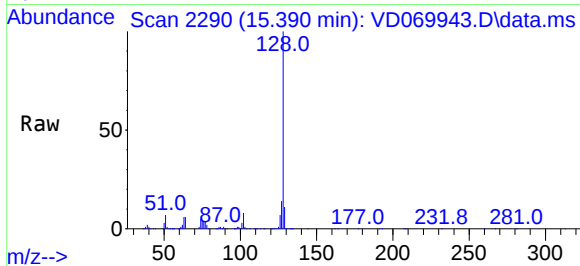
#95
Naphthalene
Concen: 46.689 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion:	128	Resp:	681274
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	11.1	8.6	12.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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8/3/2021 4:49:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.464 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.006 min
Lab File: VD069943.D
Acq: 02 Aug 2021 09:00

Tgt Ion:	180	Resp:	329163
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	142.0
145	35.2	17.3	51.9

