

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
 Data File : VD069490.D
 Acq On : 17 Jun 2021 20:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 18 01:29:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	317479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	568346	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	535293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	274088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	211297	58.994	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.980%			
35) Dibromofluoromethane	7.914	113	208088	48.882	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.760%			
50) Toluene-d8	10.338	98	818143	52.548	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.100%			
62) 4-Bromofluorobenzene	12.626	95	253561	50.756	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	147886	46.755	ug/l	99
3) Chloromethane	2.209	50	166858	52.736	ug/l	99
4) Vinyl Chloride	2.350	62	205995	53.829	ug/l	99
5) Bromomethane	2.762	94	160495	55.427	ug/l	89
6) Chloroethane	2.920	64	144591	54.918	ug/l	99
7) Trichlorofluoromethane	3.273	101	312897	49.989	ug/l	96
8) Diethyl Ether	3.715	74	98026	62.380	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	190837	51.270	ug/l	98
10) Methyl Iodide	4.297	142	169471	44.509	ug/l	98
11) Tert butyl alcohol	5.226	59	66000	354.444	ug/l	99
12) 1,1-Dichloroethene	4.067	96	178483	53.008	ug/l	95
13) Acrolein	3.920	56	77814	335.210	ug/l	95
14) Allyl chloride	4.709	41	231000	58.331	ug/l	98
15) Acrylonitrile	5.420	53	206488	341.996	ug/l	99
16) Acetone	4.156	43	161942	273.159	ug/l	100
17) Carbon Disulfide	4.409	76	581140	53.357	ug/l	99
18) Methyl Acetate	4.720	43	98374	69.223	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	415025	67.605	ug/l	96
20) Methylene Chloride	4.962	84	285248	68.288	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	231495	58.721	ug/l	97
22) Diisopropyl ether	6.367	45	525626	66.756	ug/l	95
23) Vinyl Acetate	6.303	43	1581225	307.912	ug/l	100
24) 1,1-Dichloroethane	6.261	63	385470	58.807	ug/l	99
25) 2-Butanone	7.214	43	242666	328.260	ug/l	96
26) 2,2-Dichloropropane	7.208	77	291782	50.522	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	281551	65.980	ug/l	96
28) Bromochloromethane	7.544	49	161710	67.343	ug/l	99
29) Tetrahydrofuran	7.561	42	153974	370.114	ug/l	100
30) Chloroform	7.708	83	397881	54.479	ug/l	99
31) Cyclohexane	7.985	56	232876	47.848	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	323324	50.394	ug/l	98
36) 1,1-Dichloropropene	8.108	75	268066	45.295	ug/l	99
37) Ethyl Acetate	7.291	43	123306	62.277	ug/l #	95
38) Carbon Tetrachloride	8.097	117	280403	43.739	ug/l	93
39) Methylcyclohexane	9.355	83	264241	44.390	ug/l	96
40) Benzene	8.350	78	867705	50.376	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	56772	57.635	ug/l	93
42) 1,2-Dichloroethane	8.426	62	259211	54.844	ug/l	99
43) Isopropyl Acetate	8.450	43	223616	59.729	ug/l	100
44) Trichloroethene	9.114	130	237375	49.415	ug/l	95
45) 1,2-Dichloropropane	9.385	63	220665	52.480	ug/l	97
46) Dibromomethane	9.473	93	125790	52.211	ug/l	97
47) Bromodichloromethane	9.661	83	309093	49.761	ug/l	97
48) Methyl methacrylate	9.450	41	101114	59.388	ug/l	95
49) 1,4-Dioxane	9.461	88	26023	1109.159	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	592280	310.074	ug/l	99
52) Toluene	10.402	92	587164	53.686	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	296970	55.816	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	304215	47.565	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	193714	58.168	ug/l	98
56) Ethyl methacrylate	10.661	69	215906	56.391	ug/l	97
57) 1,3-Dichloropropane	10.944	76	316439	58.371	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	529568	275.323	ug/l	98
59) 2-Hexanone	10.979	43	427195	335.047	ug/l	98
60) Dibromochloromethane	11.138	129	237548	55.969	ug/l	98
61) 1,2-Dibromoethane	11.244	107	182672	57.103	ug/l	98
64) Tetrachloroethene	10.873	164	207393	50.096	ug/l	96
65) Chlorobenzene	11.667	112	607604	51.606	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	245099	54.236	ug/l	99
67) Ethyl Benzene	11.743	91	1091332	55.270	ug/l	98
68) m/p-Xylenes	11.849	106	806970	102.886	ug/l	98
69) o-Xylene	12.173	106	378205	54.496	ug/l	99
70) Styrene	12.191	104	672692	55.088	ug/l	99
71) Bromoform	12.355	173	122628	52.414	ug/l #	98
73) Isopropylbenzene	12.473	105	961420	49.892	ug/l	99
74) N-amyl acetate	12.285	43	196905	56.960	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	202932	54.851	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	138557m	49.862	ug/l	
77) Bromobenzene	12.749	156	203833	42.189	ug/l	96
78) n-propylbenzene	12.814	91	1012295	42.807	ug/l	98
79) 2-Chlorotoluene	12.902	91	635528	47.278	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	782890	48.193	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	55772	53.543	ug/l	91
82) 4-Chlorotoluene	12.996	91	672192	46.986	ug/l	99
83) tert-Butylbenzene	13.220	119	642572	46.464	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	893496	55.014	ug/l	100
85) sec-Butylbenzene	13.390	105	966289	47.529	ug/l	99
86) p-Isopropyltoluene	13.502	119	892840	50.551	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	489920	50.633	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	481340	49.941	ug/l	98
89) n-Butylbenzene	13.832	91	799966	48.688	ug/l	99
90) Hexachloroethane	14.102	117	173620	50.502	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	427597	50.653	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	33046	59.310	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	248102	50.510	ug/l	99
94) Hexachlorobutadiene	15.255	225	135091	43.983	ug/l	99
95) Naphthalene	15.390	128	433166	45.930	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	228546	53.591	ug/l	99

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ClientSampleId :
 VSTDCCC050EC

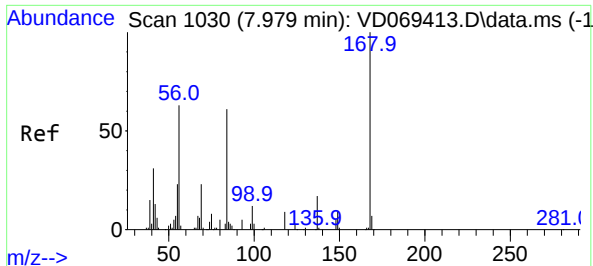
Manual Integrations
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Quant Time: Jun 18 01:29:30 2021
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 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

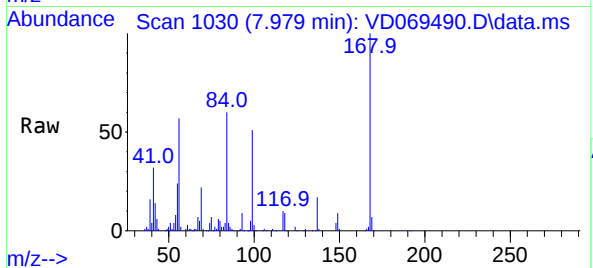
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: VD069490.D
 Acq: 17 Jun 2021 20:06

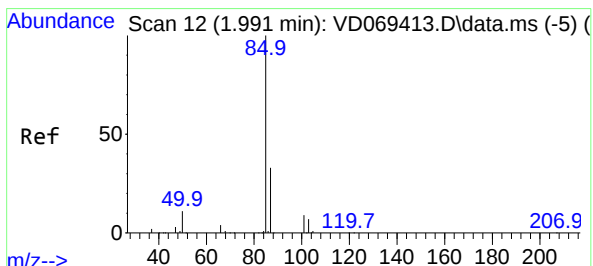
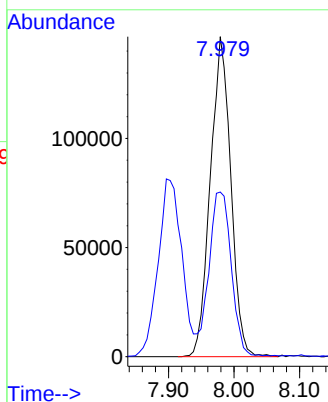
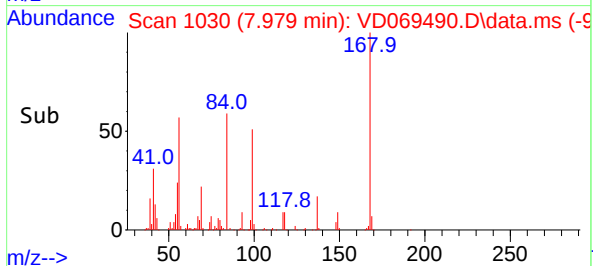
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 ClientSampleId :
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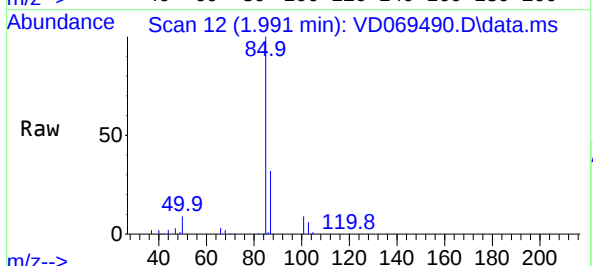
Tgt Ion:168 Resp: 317479
 Ion Ratio Lower Upper
 168 100
 99 51.1 46.2 69.2

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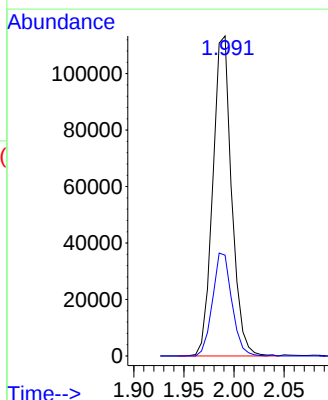
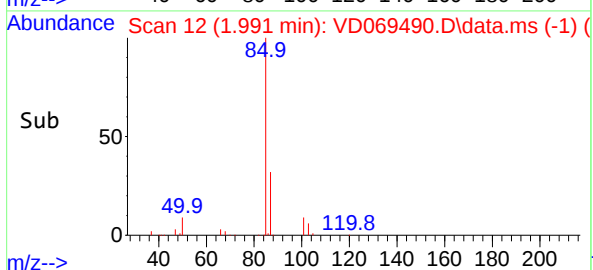
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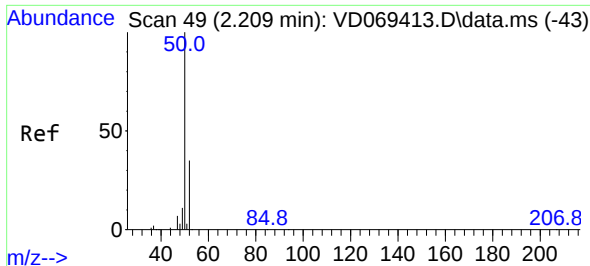


Dichlorodifluoromethane
 Concen: 46.755 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD069490.D
 Acq: 17 Jun 2021 20:06



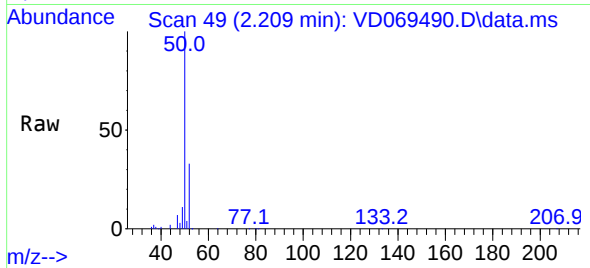
Tgt Ion: 85 Resp: 147886
 Ion Ratio Lower Upper
 85 100
 87 31.5 15.9 47.7





#3
Chloromethane
Concen: 52.736 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

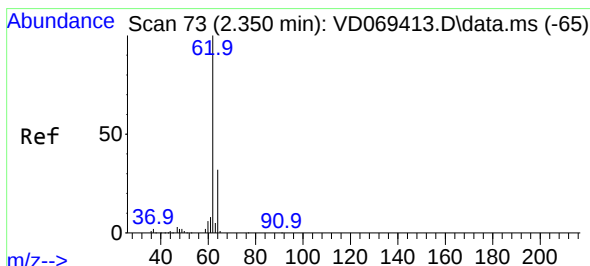
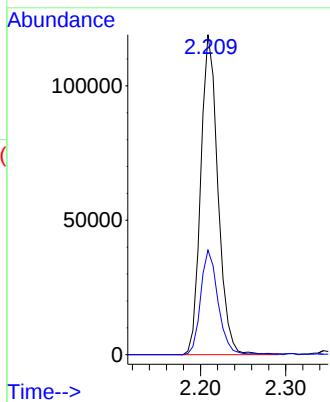
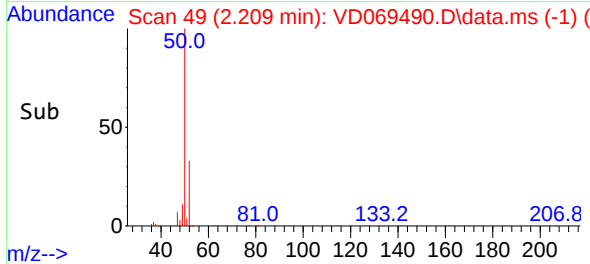
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



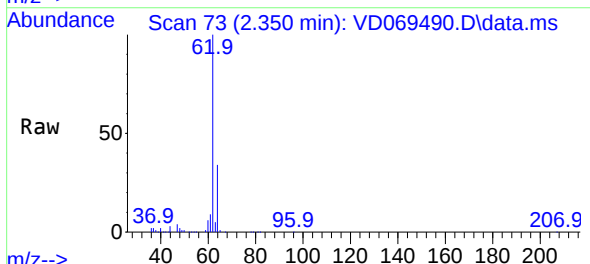
Tgt Ion: 50 Resp: 166858
Ion Ratio Lower Upper
50 100
52 32.6 26.7 40.1

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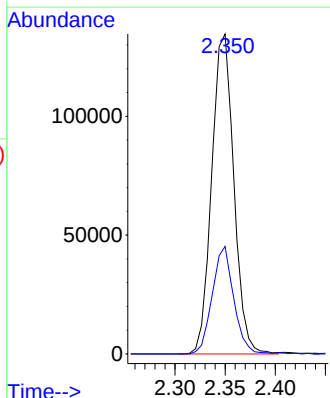
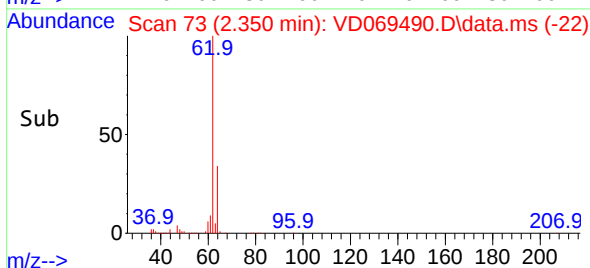
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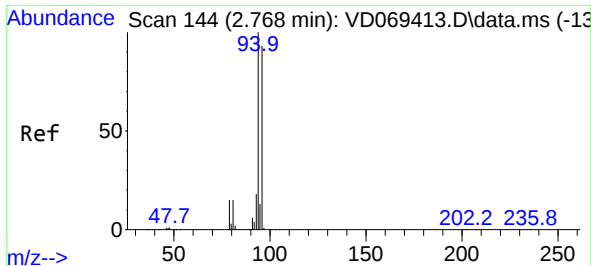


#4
Vinyl Chloride
Concen: 53.829 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



Tgt Ion: 62 Resp: 205995
Ion Ratio Lower Upper
62 100
64 33.6 26.2 39.4





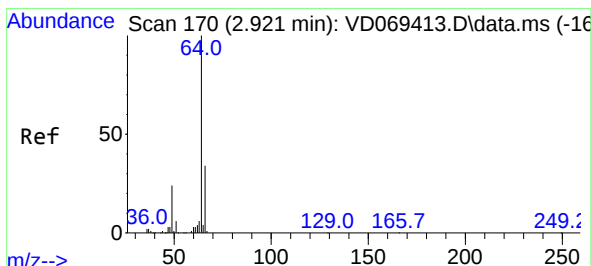
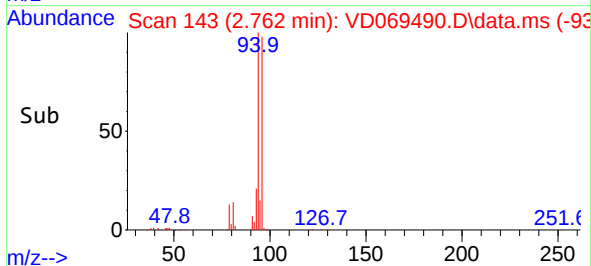
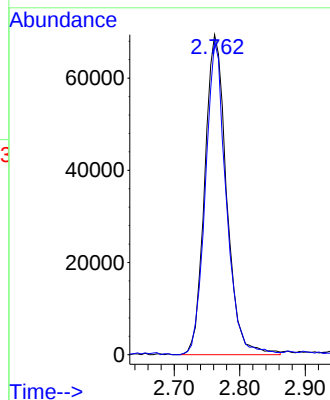
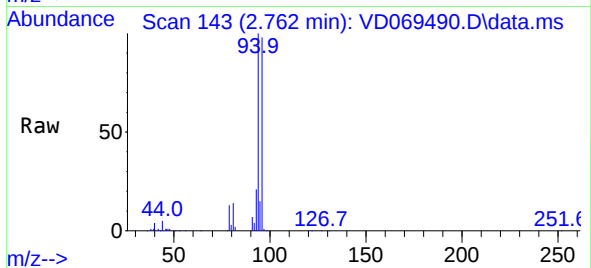
#5
Bromomethane
Concen: 55.427 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion: 94 Resp: 160495
Ion Ratio Lower Upper
94 100
96 98.1 70.3 105.5

Instrument :
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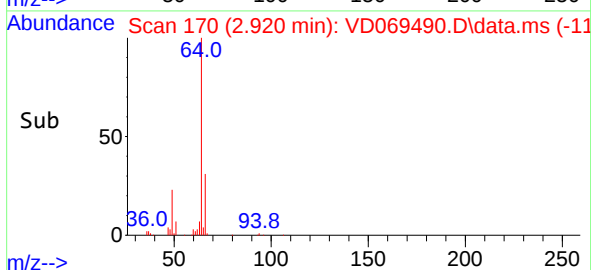
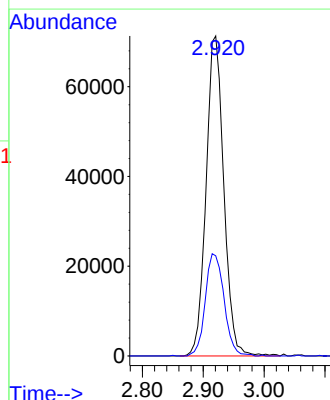
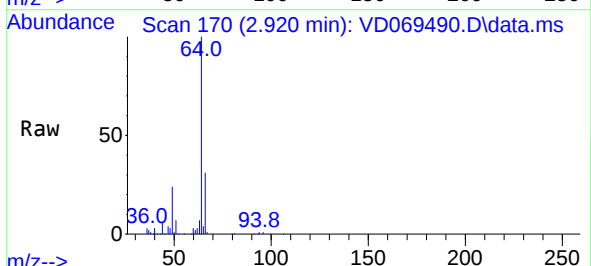
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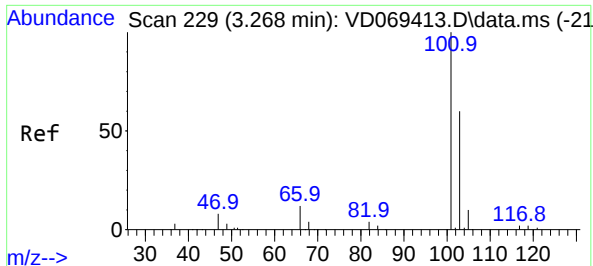
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#6
Chloroethane
Concen: 54.918 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion: 64 Resp: 144591
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





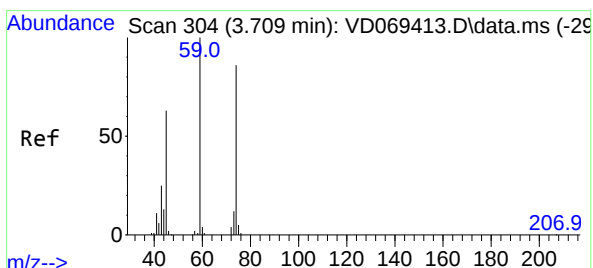
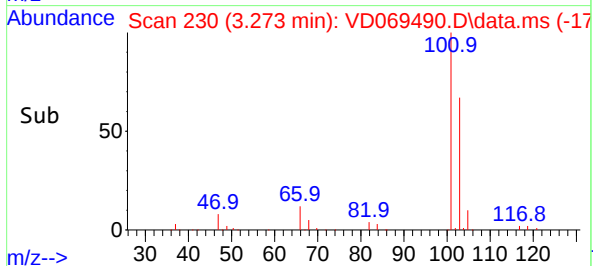
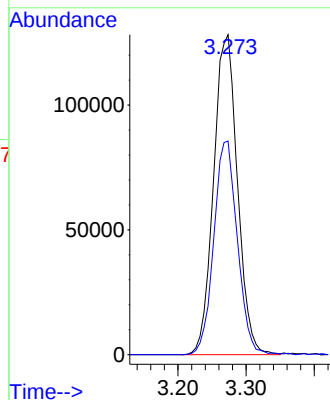
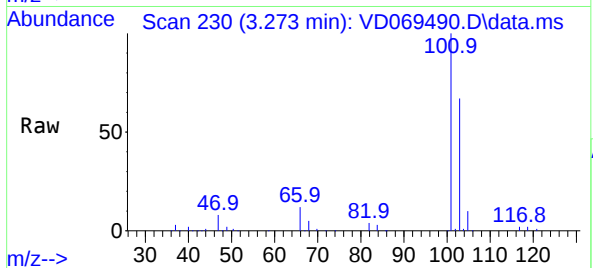
#7
Trichlorofluoromethane
Concen: 49.989 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.005 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion:101 Resp: 312897
Ion Ratio Lower Upper
101 100
103 66.8 51.0 76.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

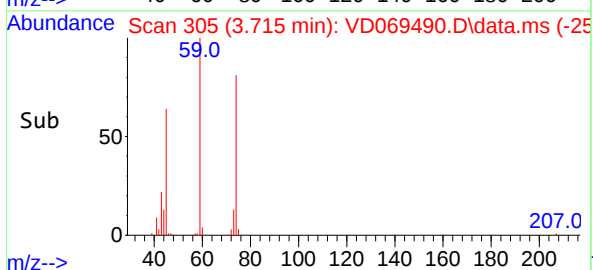
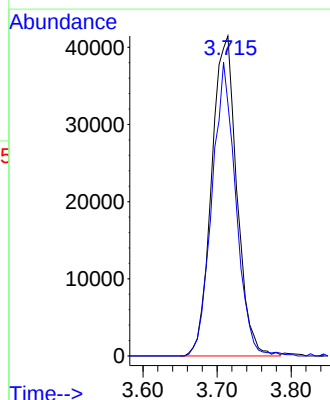
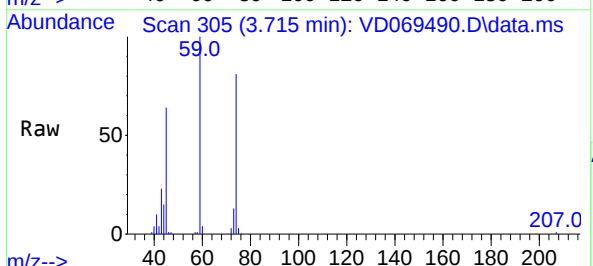
Manual Integrations
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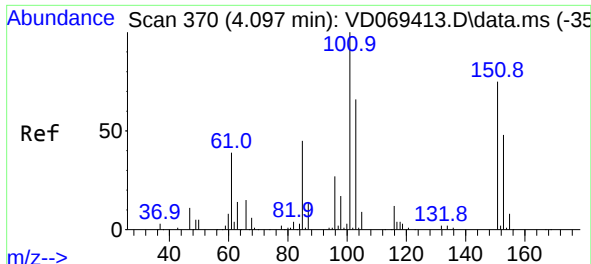
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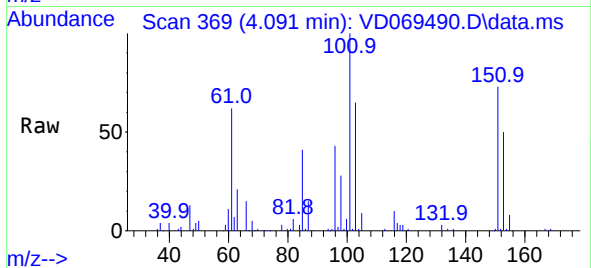
#8
Diethyl Ether
Concen: 62.380 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion: 74 Resp: 98026
Ion Ratio Lower Upper
74 100
45 86.5 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.270 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

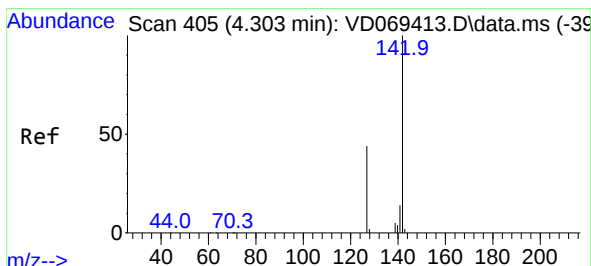
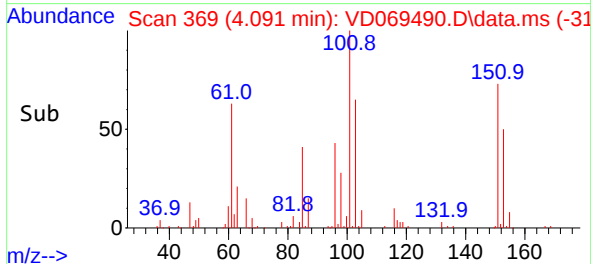
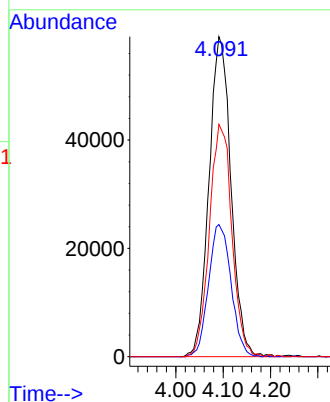


Tgt Ion:101 Resp: 190837
Ion Ratio Lower Upper
101 100
85 42.2 35.1 52.7
151 74.0 60.2 90.2

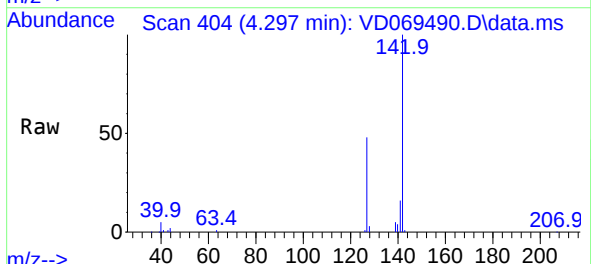
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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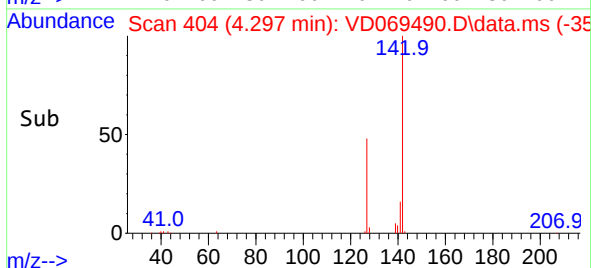
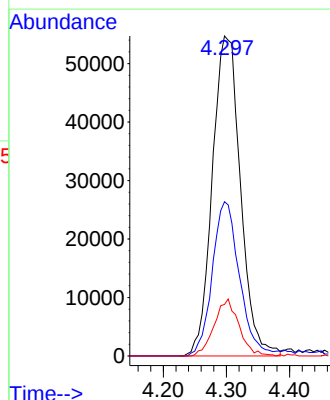
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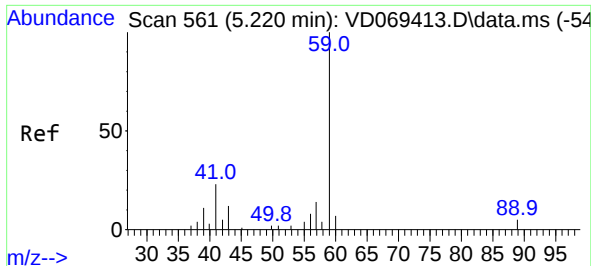


#10
Methyl Iodide
Concen: 44.509 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

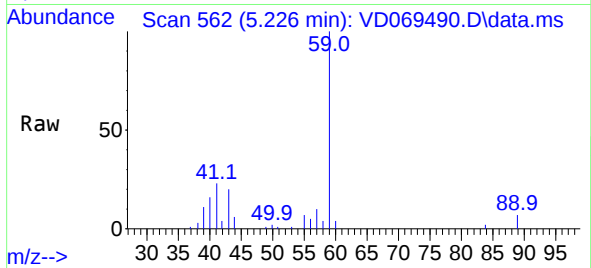


Tgt Ion:142 Resp: 169471
Ion Ratio Lower Upper
142 100
127 46.3 36.2 54.2
141 15.6 12.2 18.2

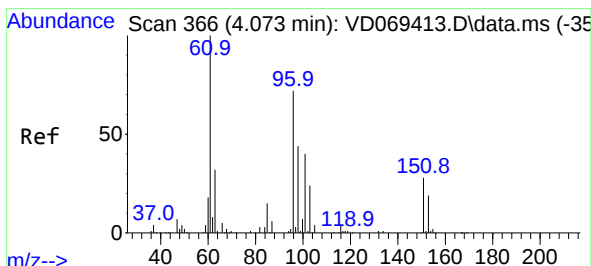
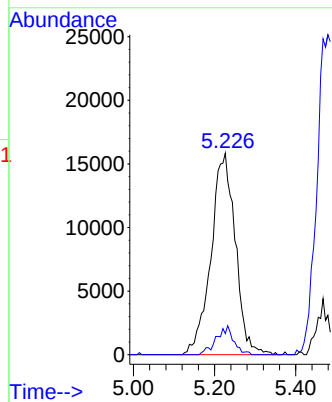
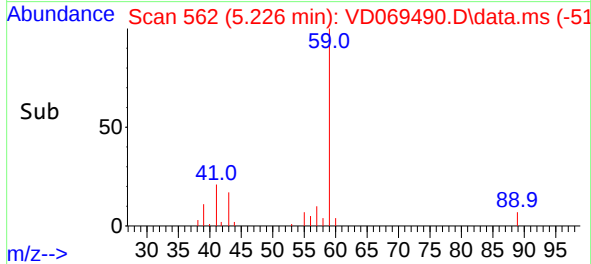




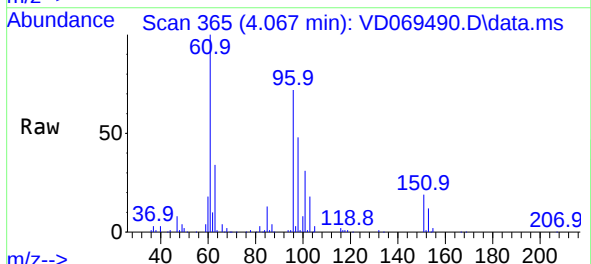
#11
Tert butyl alcohol
Concen: 354.444 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



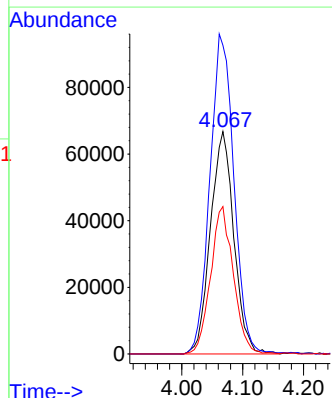
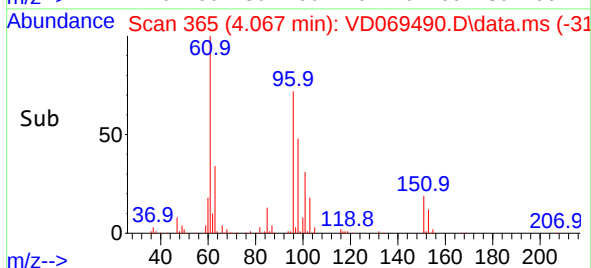
Tgt Ion: 59 Resp: 66000
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8



#12
1,1-Dichloroethene
Concen: 53.008 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



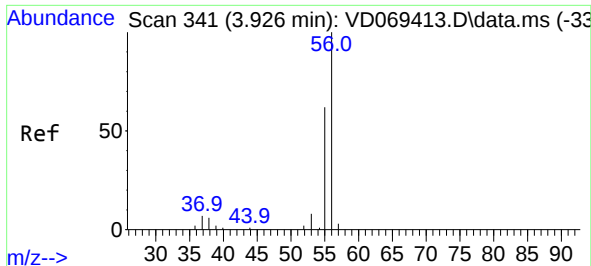
Tgt Ion: 96 Resp: 178483
Ion Ratio Lower Upper
96 100
61 138.8 116.5 174.7
98 66.3 50.8 76.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

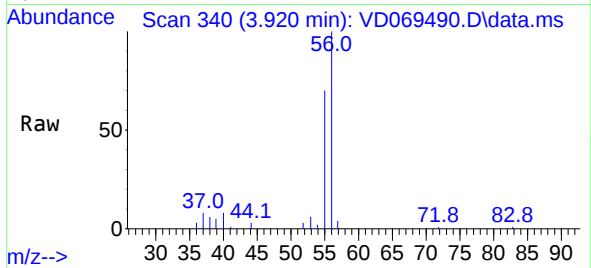
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#13
Acrolein
Concen: 335.210 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

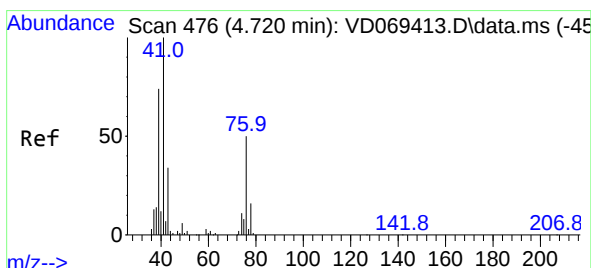
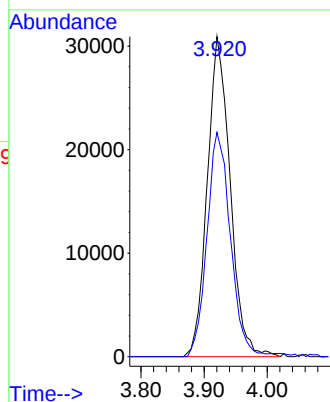
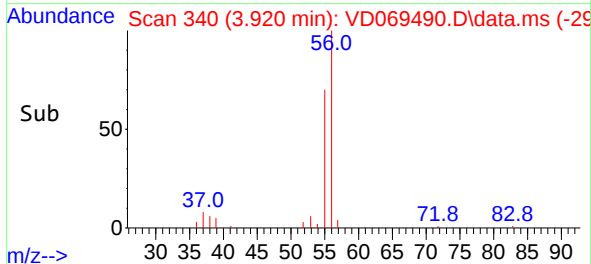
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



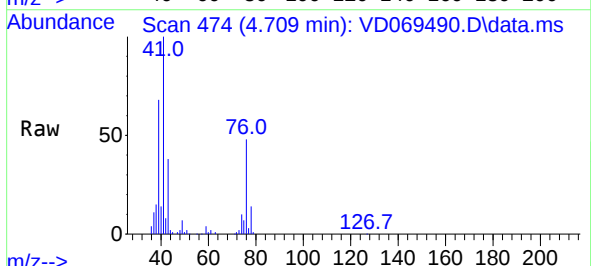
Tgt Ion: 56 Resp: 77814
Ion Ratio Lower Upper
56 100
55 71.7 53.8 80.8

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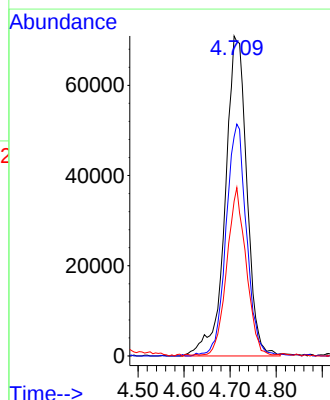
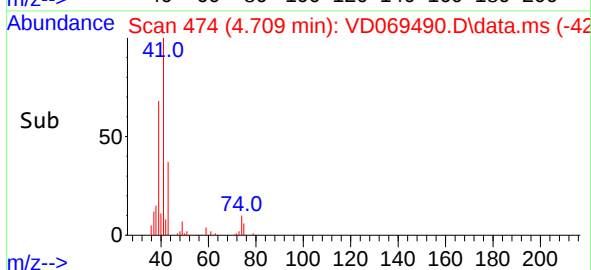
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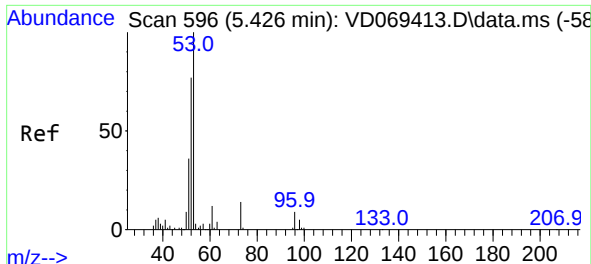


#14
Allyl chloride
Concen: 58.331 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



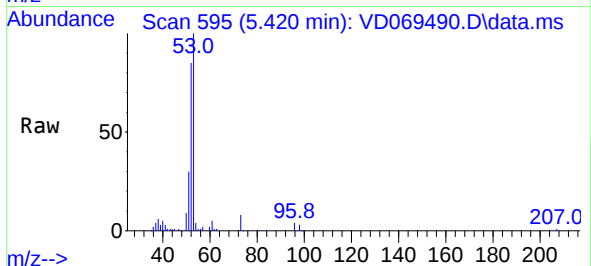
Tgt Ion: 41 Resp: 231000
Ion Ratio Lower Upper
41 100
39 68.7 56.1 84.1
76 46.4 37.9 56.9





#15
Acrylonitrile
Concen: 341.996 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

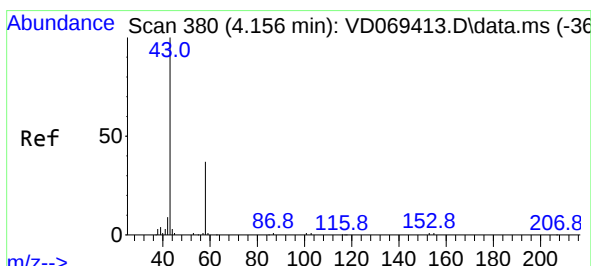
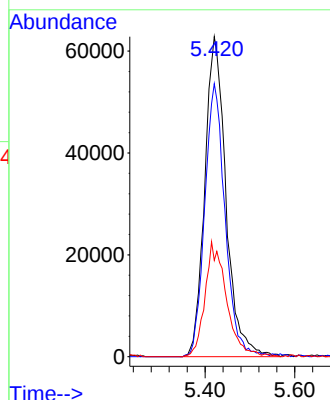
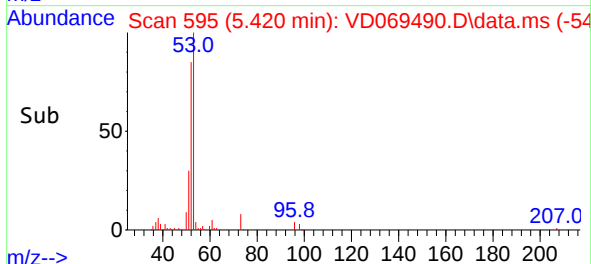
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



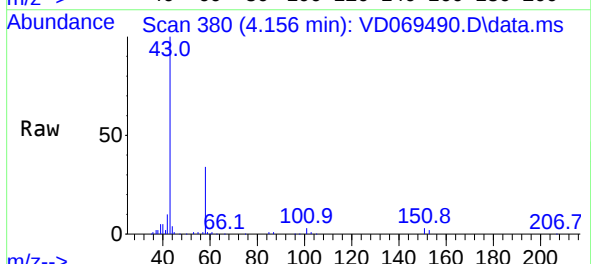
Tgt Ion: 53 Resp: 206488
Ion Ratio Lower Upper
53 100
52 81.8 64.5 96.7
51 36.1 28.6 43.0

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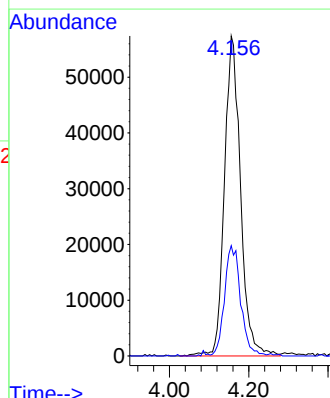
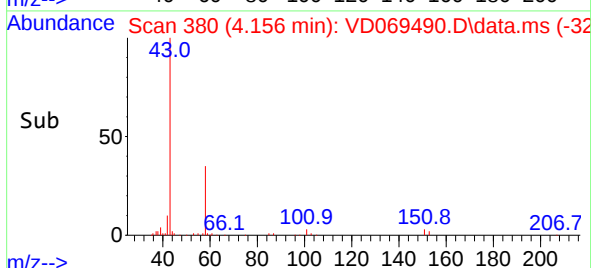
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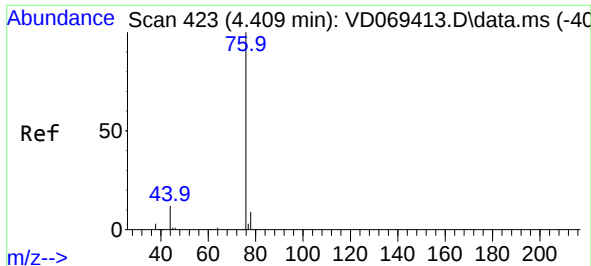


#16
Acetone
Concen: 273.159 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



Tgt Ion: 43 Resp: 161942
Ion Ratio Lower Upper
43 100
58 34.4 27.5 41.3





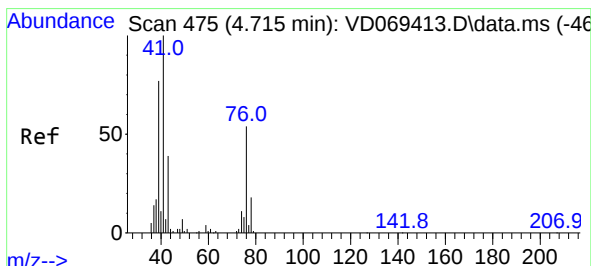
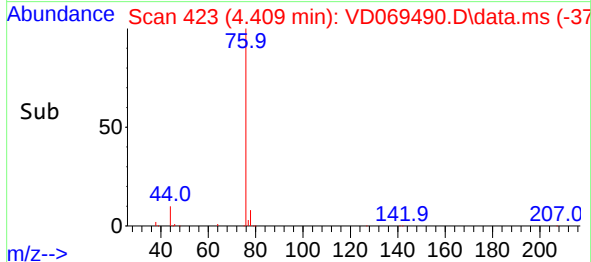
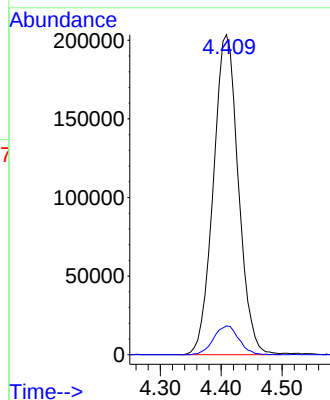
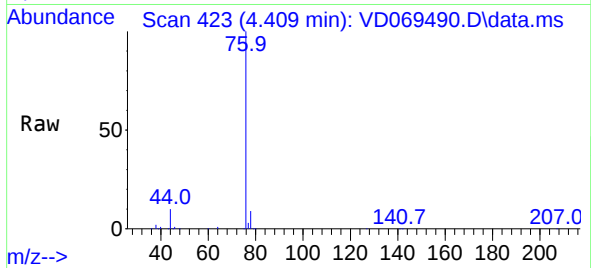
#17
Carbon Disulfide
Concen: 53.357 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion: 76 Resp: 581140
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

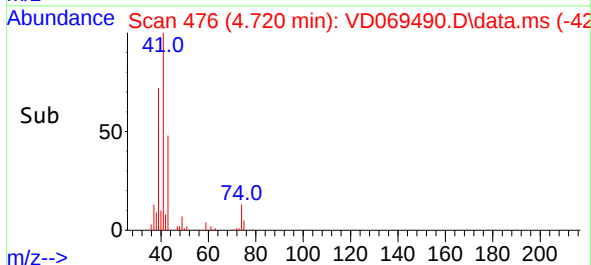
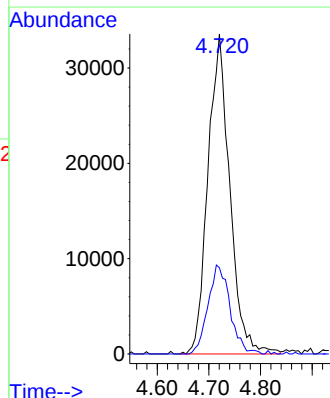
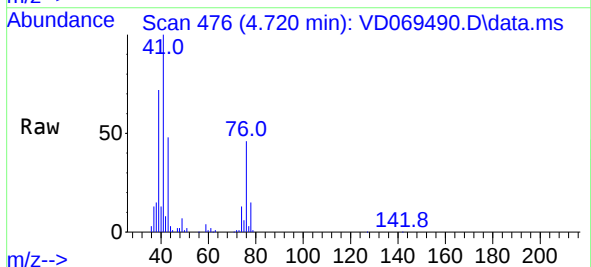
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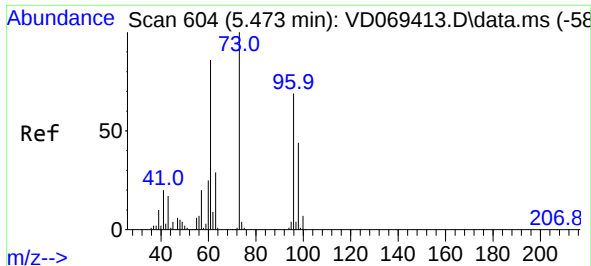
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#18
Methyl Acetate
Concen: 69.223 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion: 43 Resp: 98374
Ion Ratio Lower Upper
43 100
74 28.1 22.8 34.2

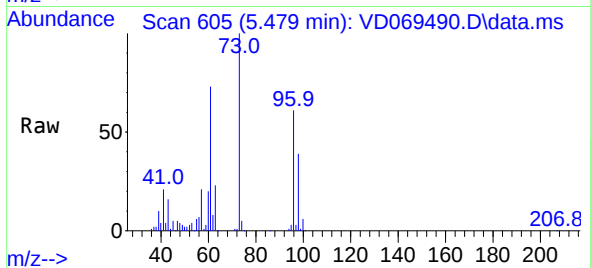




#19

Methyl tert-butyl Ether
Concen: 67.605 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

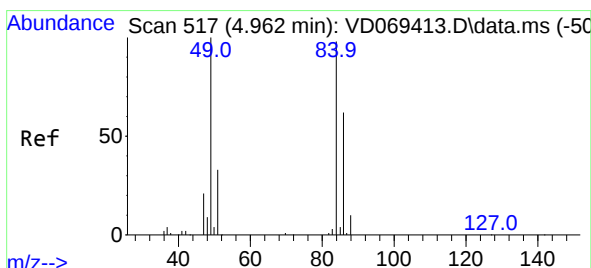
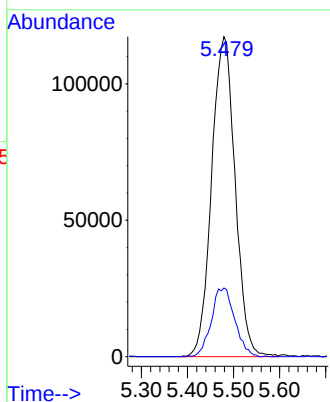
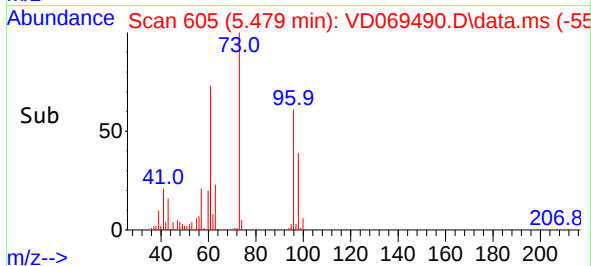
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 415025
Ion Ratio Lower Upper
73 100
57 21.5 15.7 23.5

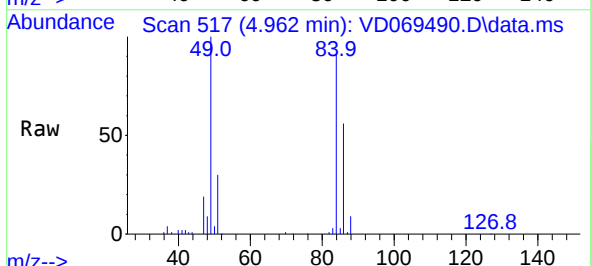
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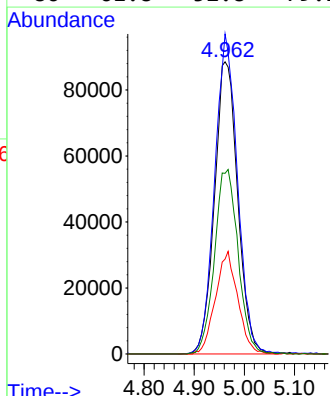
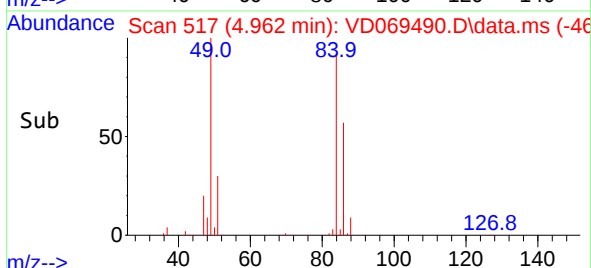


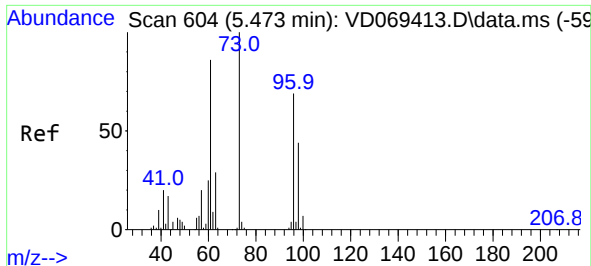
#20

Methylene Chloride
Concen: 68.288 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



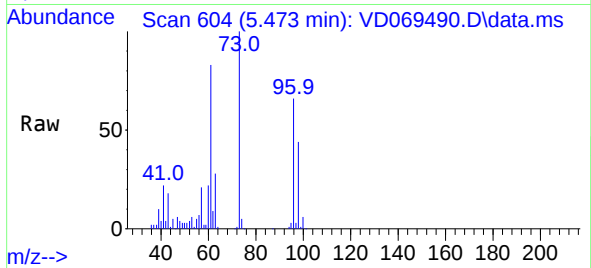
Tgt Ion: 84 Resp: 285248
Ion Ratio Lower Upper
84 100
49 109.5 83.7 125.5
51 32.5 26.4 39.6
86 61.8 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 58.721 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

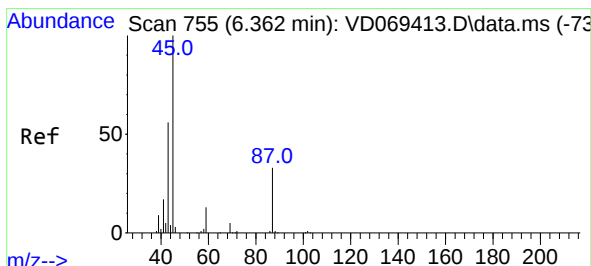
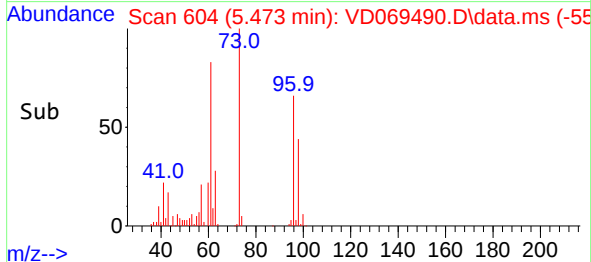
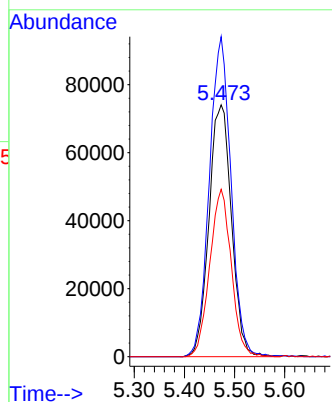
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



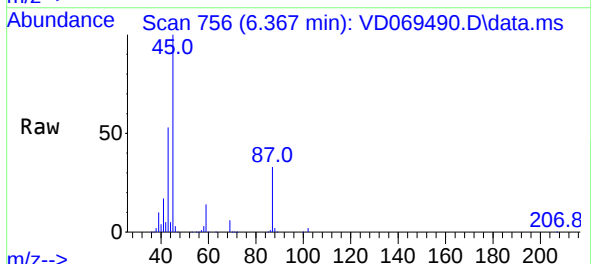
Tgt Ion: 96 Resp: 231495
Ion Ratio Lower Upper
96 100
61 127.1 98.8 148.2
98 66.5 51.4 77.2

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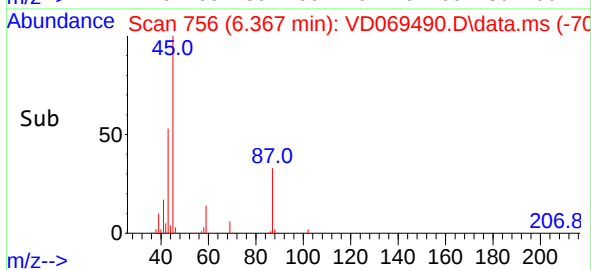
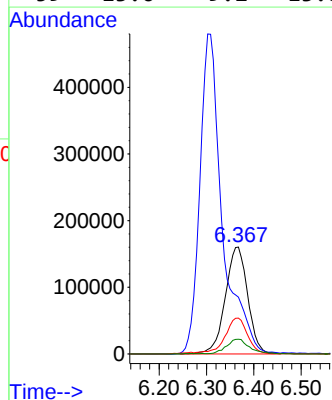
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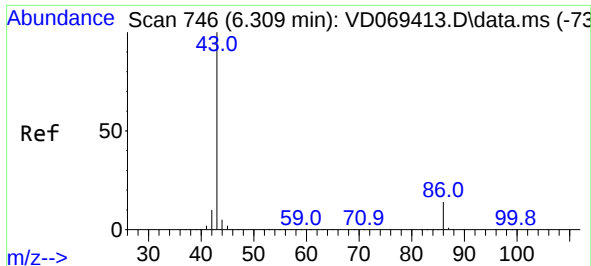


#22
Diisopropyl ether
Concen: 66.756 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.005 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



Tgt Ion: 45 Resp: 525626
Ion Ratio Lower Upper
45 100
43 52.6 38.7 58.1
87 33.3 25.6 38.4
59 13.6 9.2 13.8





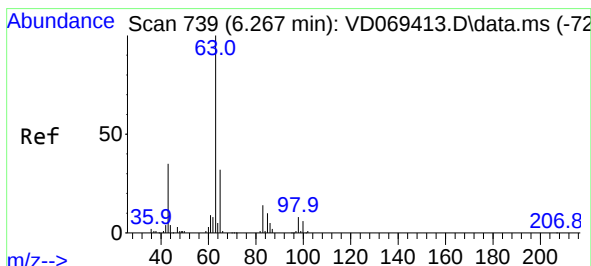
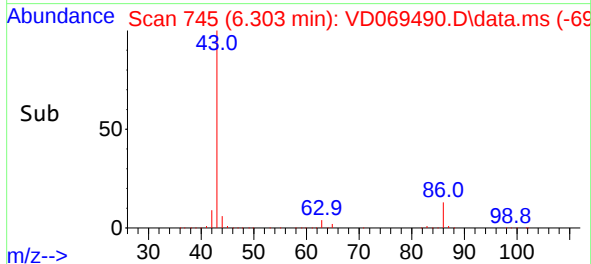
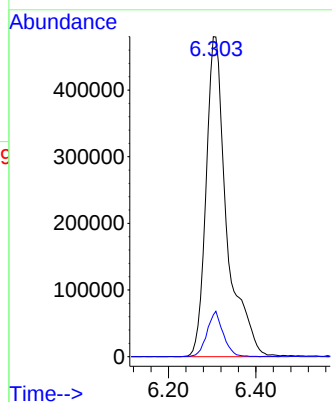
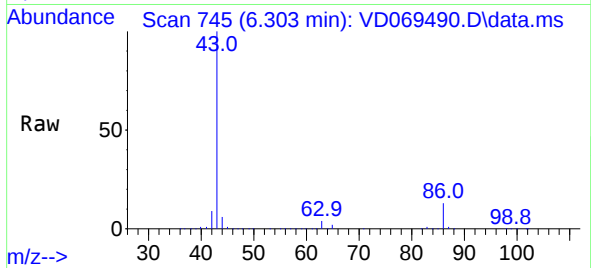
#23
 Vinyl Acetate
 Concen: 307.912 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069490.D
 Acq: 17 Jun 2021 20:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1581225
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.5 15.7

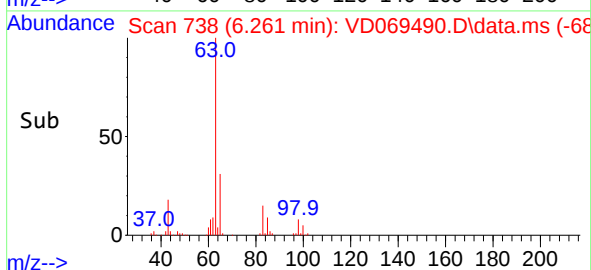
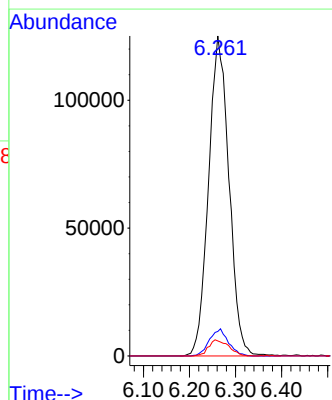
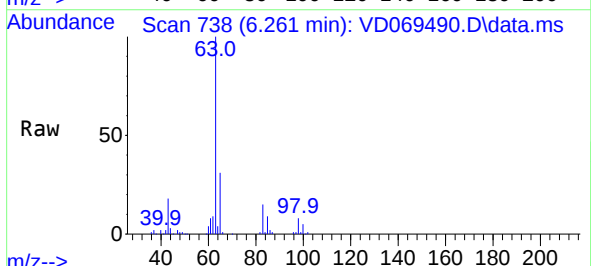
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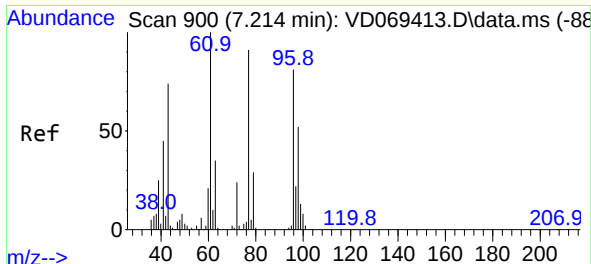
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#24
 1,1-Dichloroethane
 Concen: 58.807 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069490.D
 Acq: 17 Jun 2021 20:06

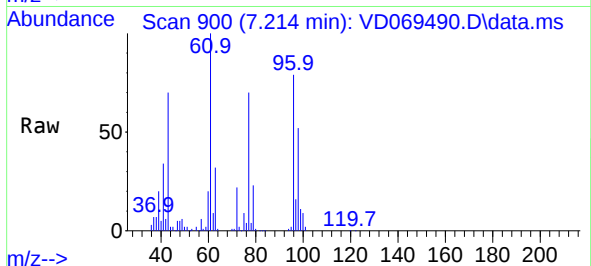
Tgt Ion: 63 Resp: 385470
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 4.7 2.6 7.8





#25
2-Butanone
Concen: 328.260 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

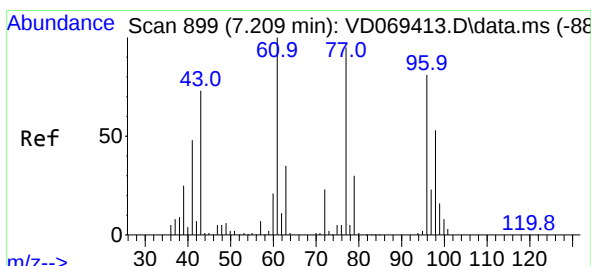
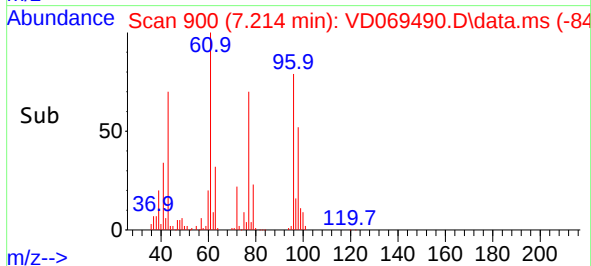
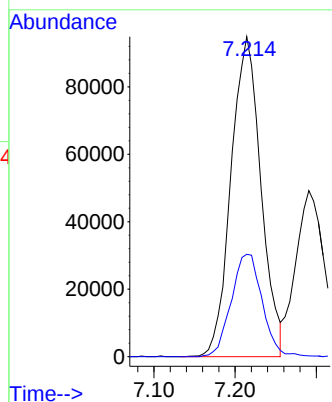
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 242666
Ion Ratio Lower Upper
43 100
72 32.0 23.9 35.9

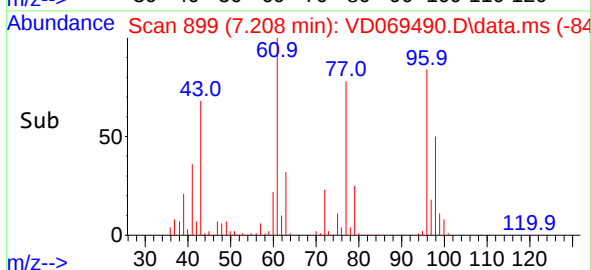
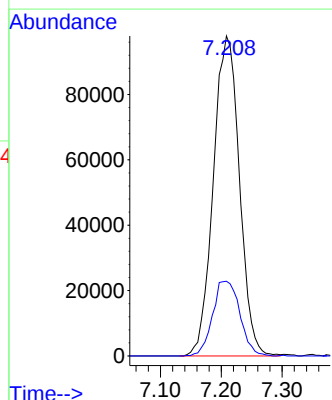
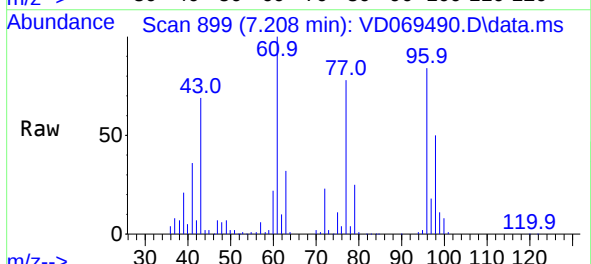
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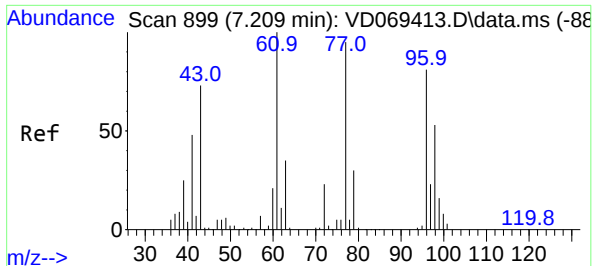
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#26
2,2-Dichloropropane
Concen: 50.522 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion: 77 Resp: 291782
Ion Ratio Lower Upper
77 100
97 24.4 12.1 36.3





#27

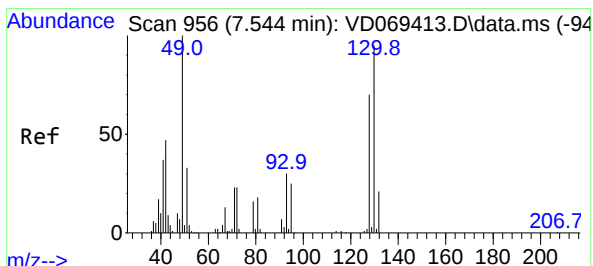
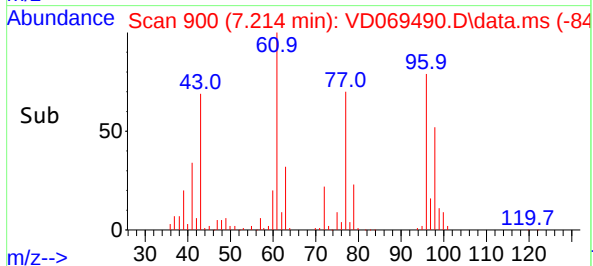
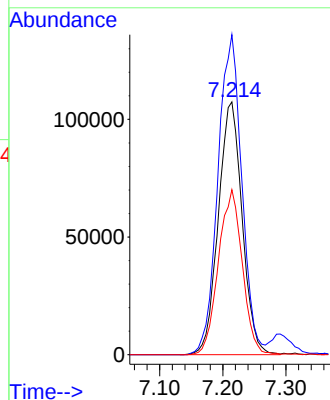
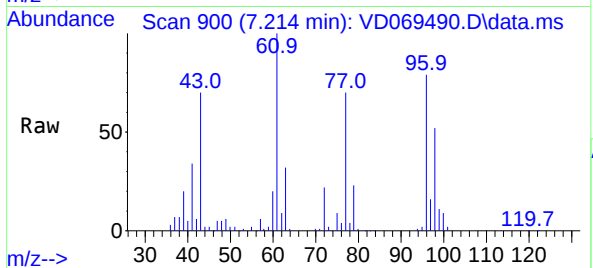
cis-1,2-Dichloroethene
Concen: 65.980 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion:	96	Resp:	281551
Ion	Ratio	Lower	Upper
96	100		
61	126.9	0.0	265.6
98	65.3	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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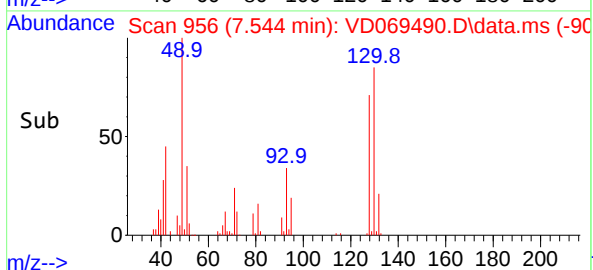
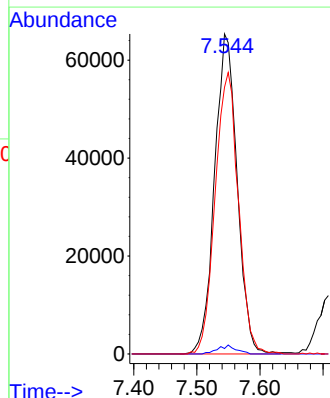
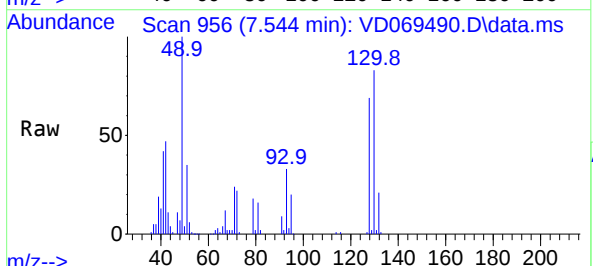
MMDadoda
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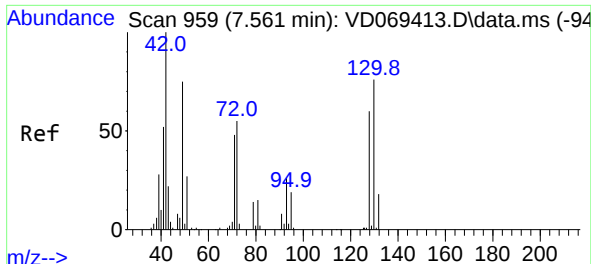


#28

Bromochloromethane
Concen: 67.343 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion:	49	Resp:	161710
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	90.8	72.0	108.0





#29
Tetrahydrofuran
Concen: 370.114 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

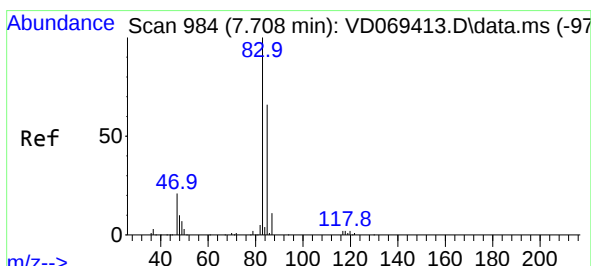
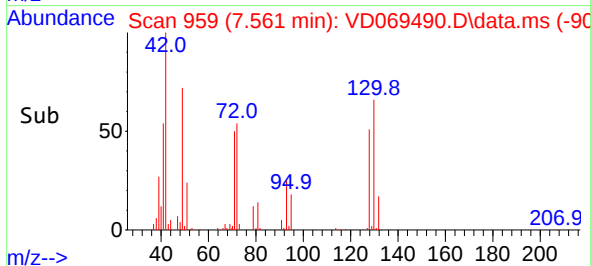
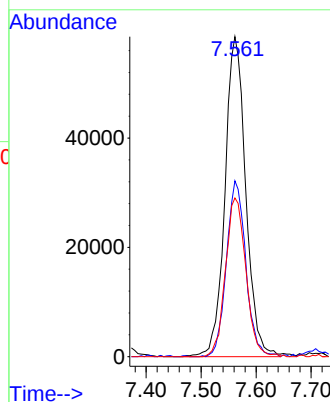
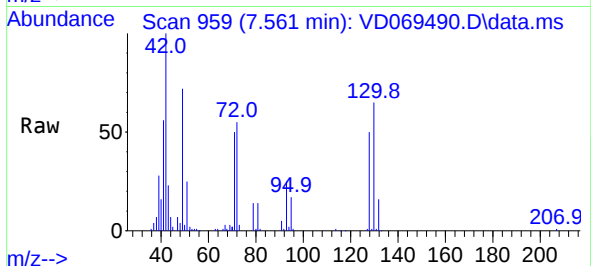
Tgt Ion: 42 Resp: 153974

Ion	Ratio	Lower	Upper
42	100		
72	51.2	41.0	61.6
71	48.7	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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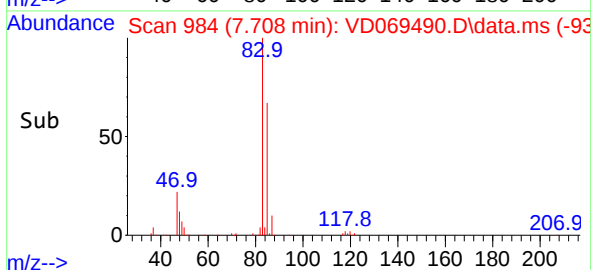
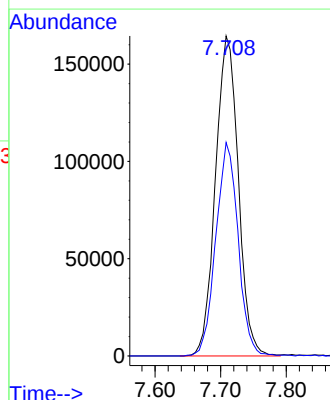
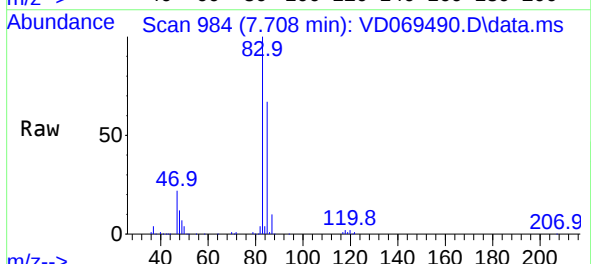
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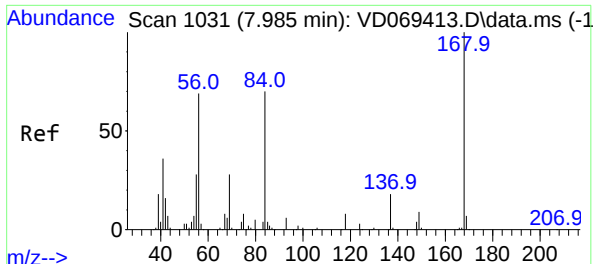


#30
Chloroform
Concen: 54.479 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion: 83 Resp: 397881

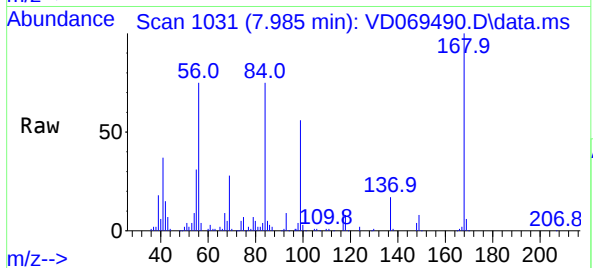
Ion	Ratio	Lower	Upper
83	100		
85	66.7	52.6	78.8





#31
Cyclohexane
Concen: 47.848 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

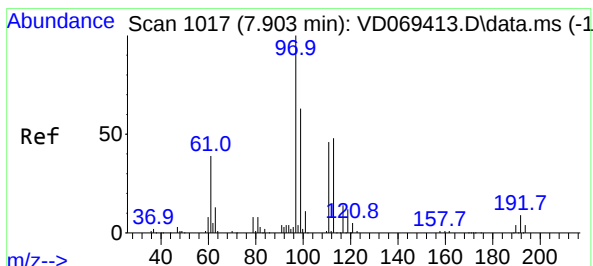
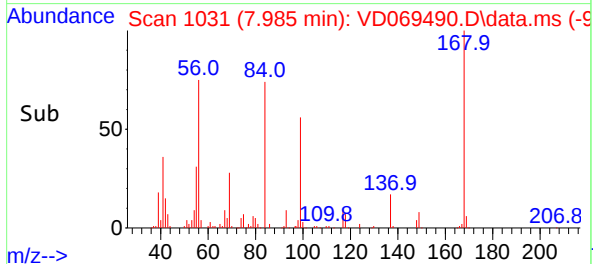
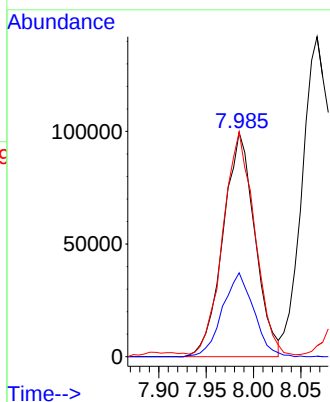
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



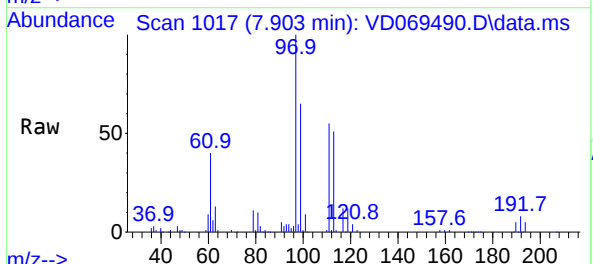
Tgt Ion: 56 Resp: 232876
Ion Ratio Lower Upper
56 100
69 37.4 29.0 43.4
84 98.8 81.1 121.7

Manual Integrations
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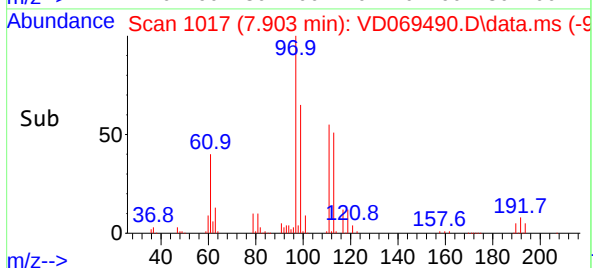
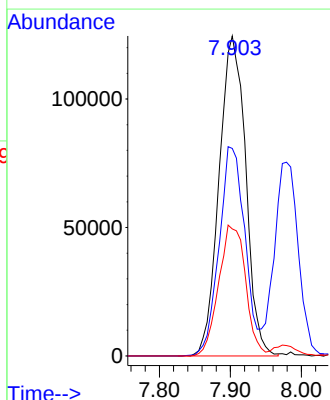
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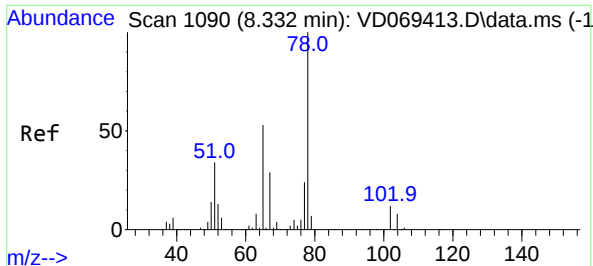


#32
1,1,1-Trichloroethane
Concen: 50.394 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



Tgt Ion: 97 Resp: 323324
Ion Ratio Lower Upper
97 100
99 63.1 51.9 77.9
61 41.3 31.8 47.6





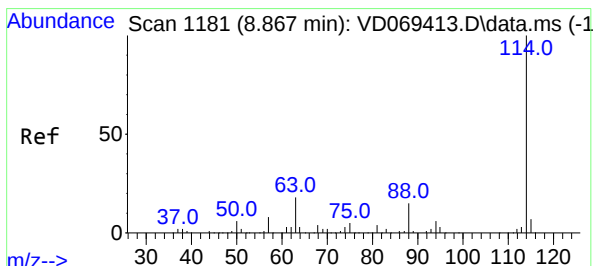
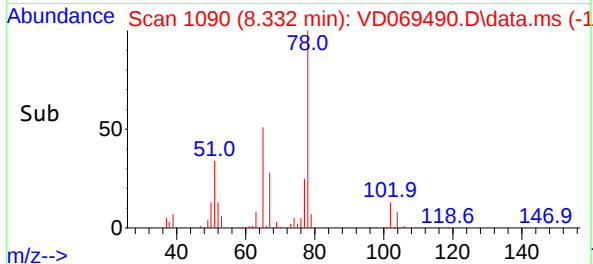
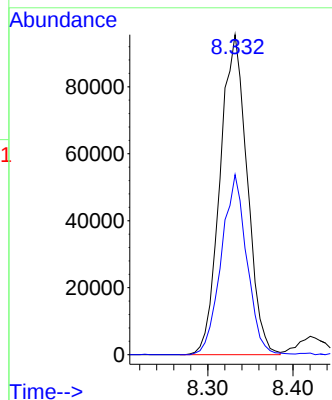
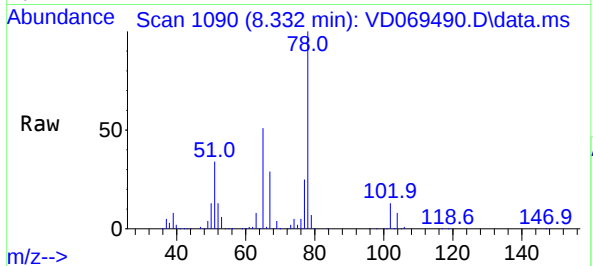
#33
1,2-Dichloroethane-d4
Concen: 58.994 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion: 65 Resp: 211297
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

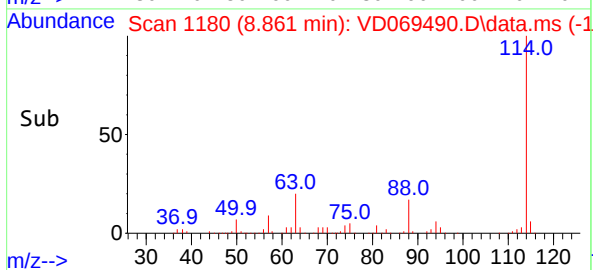
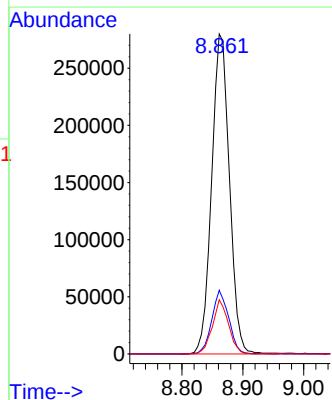
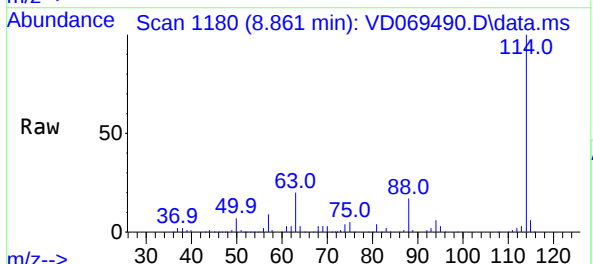
Manual Integrations
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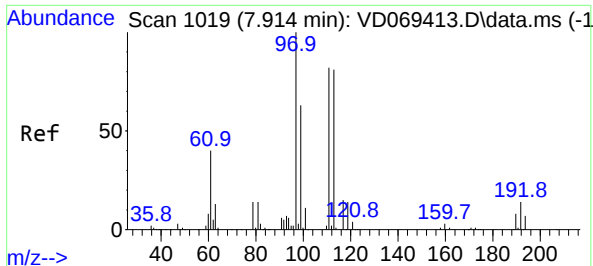
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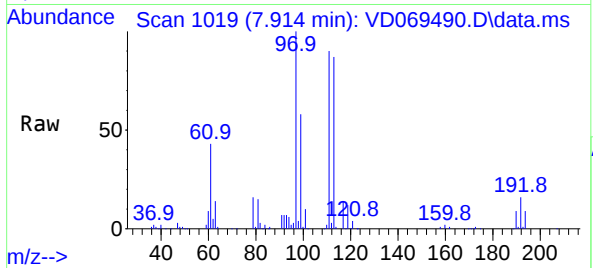
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion: 114 Resp: 568346
Ion Ratio Lower Upper
114 100
63 19.9 0.0 35.6
88 17.0 0.0 31.2

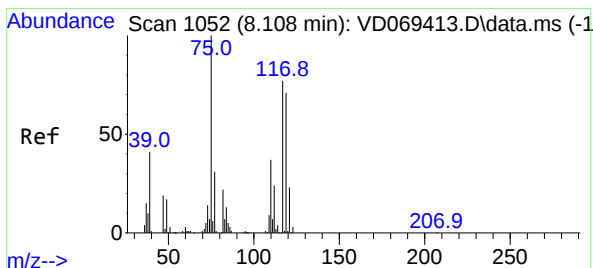
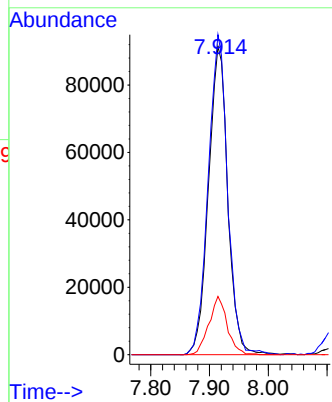
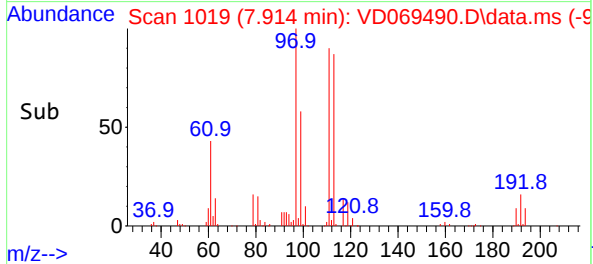




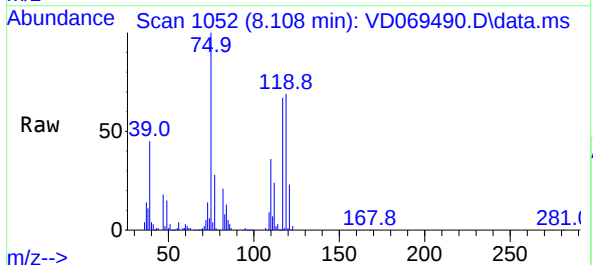
#35
Dibromofluoromethane
Concen: 48.882 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



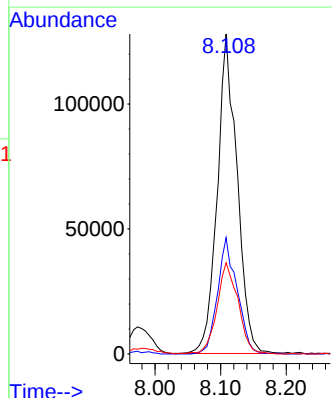
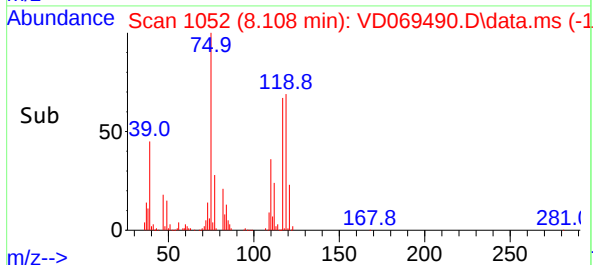
Tgt Ion:113 Resp: 208088
Ion Ratio Lower Upper
113 100
111 104.5 83.0 124.6
192 17.9 15.1 22.7



#36
1,1-Dichloropropene
Concen: 45.295 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



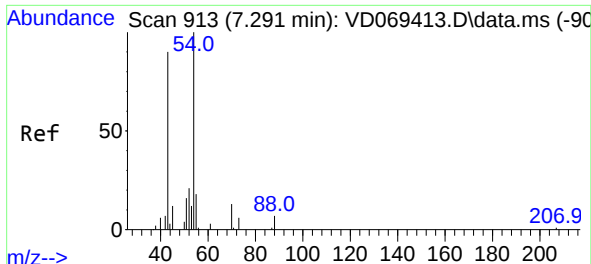
Tgt Ion: 75 Resp: 268066
Ion Ratio Lower Upper
75 100
110 35.8 18.4 55.2
77 30.4 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

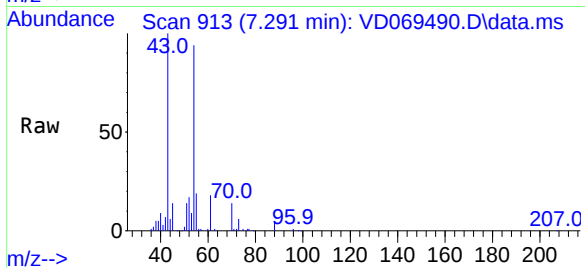
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#37
Ethyl Acetate
Concen: 62.277 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

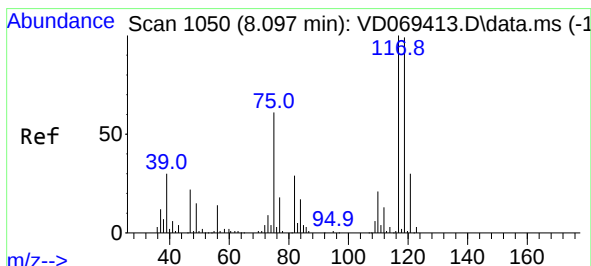
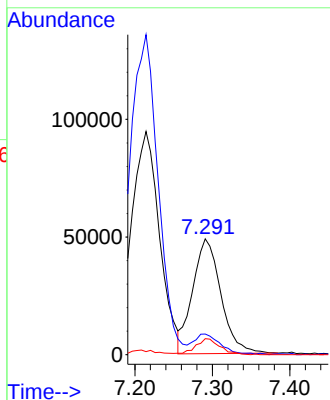
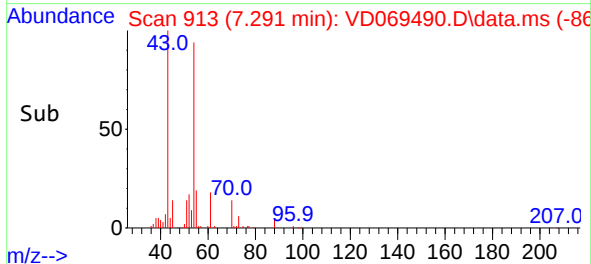
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



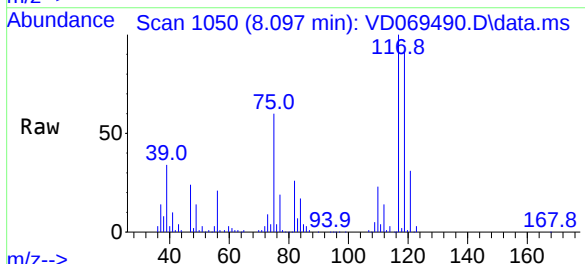
Tgt Ion: 43 Resp: 123306
Ion Ratio Lower Upper
43 100
61 17.2 11.0 16.6#
70 12.1 9.7 14.5

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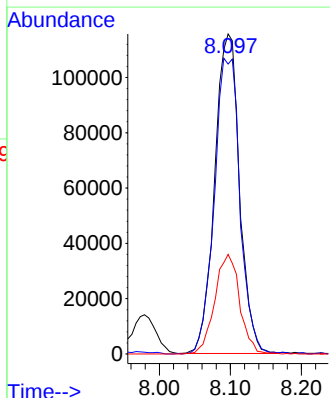
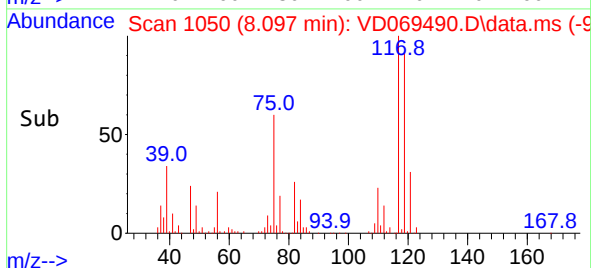
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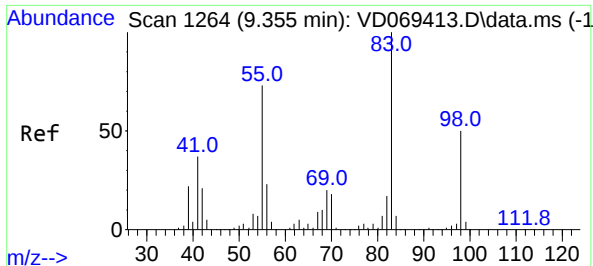


#38
Carbon Tetrachloride
Concen: 43.739 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

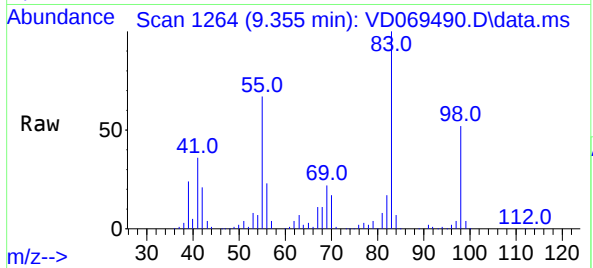


Tgt Ion: 117 Resp: 280403
Ion Ratio Lower Upper
117 100
119 90.6 79.4 119.2
121 31.2 26.1 39.1

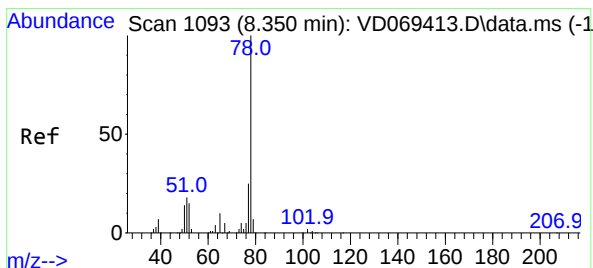
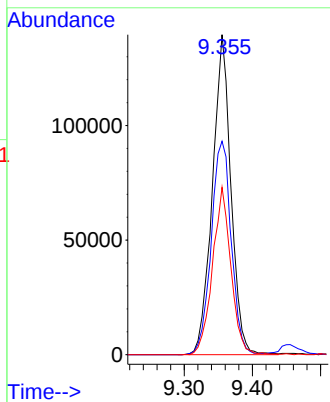
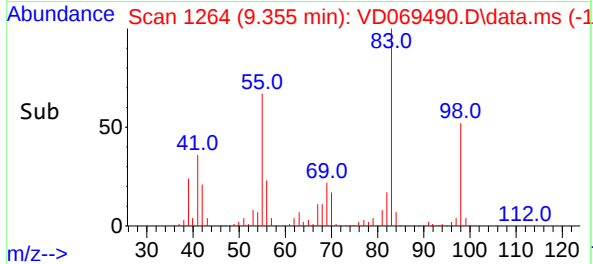




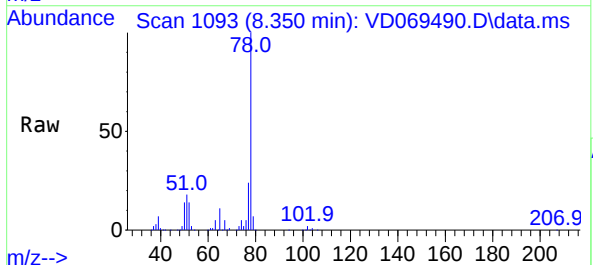
#39
Methylcyclohexane
Concen: 44.390 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



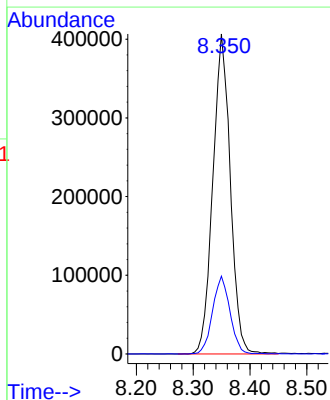
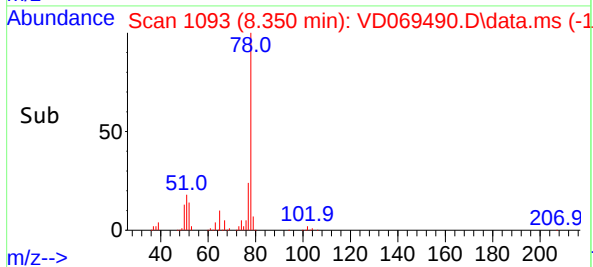
Tgt Ion: 83 Resp: 264241
Ion Ratio Lower Upper
83 100
55 66.7 57.4 86.2
98 52.3 42.2 63.2



#40
Benzene
Concen: 50.376 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



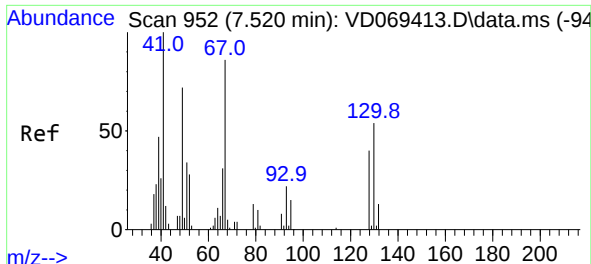
Tgt Ion: 78 Resp: 867705
Ion Ratio Lower Upper
78 100
77 24.3 18.7 28.1



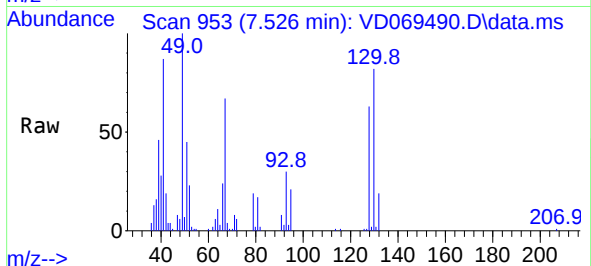
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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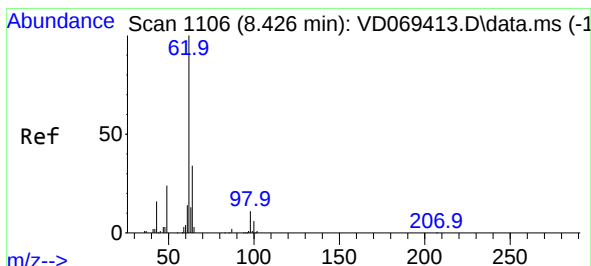
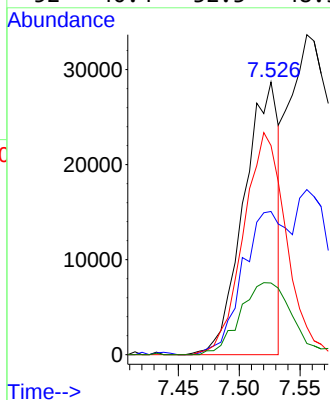
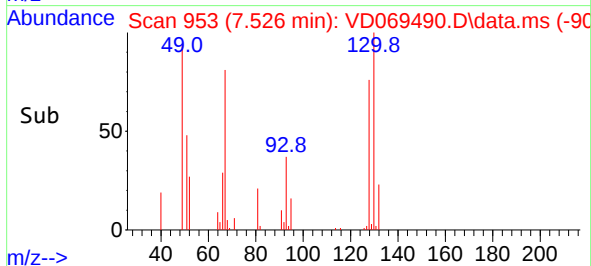


#41
Methacrylonitrile
Concen: 57.635 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

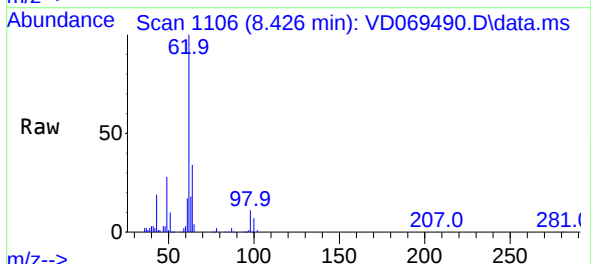


Tgt Ion: 41 Resp: 56772

Ion	Ratio	Lower	Upper
41	100		
39	71.6	50.6	76.0
67	100.6	86.2	129.4
52	40.4	32.3	48.5

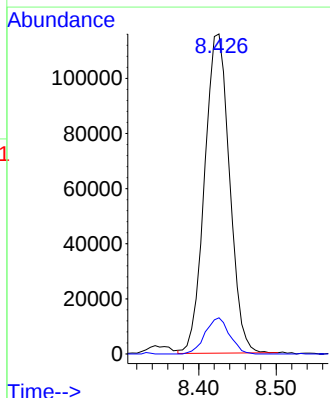
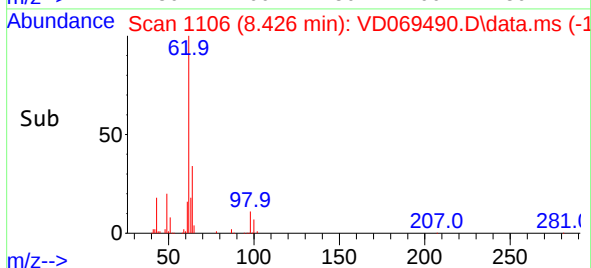


#42
1,2-Dichloroethane
Concen: 54.844 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



Tgt Ion: 62 Resp: 259211

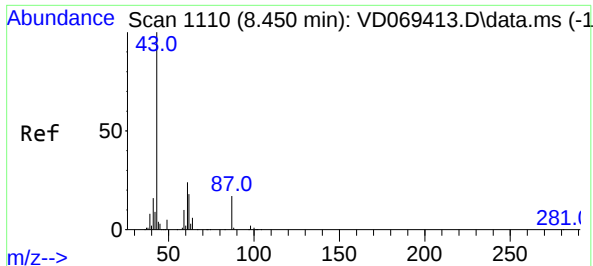
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	21.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#43

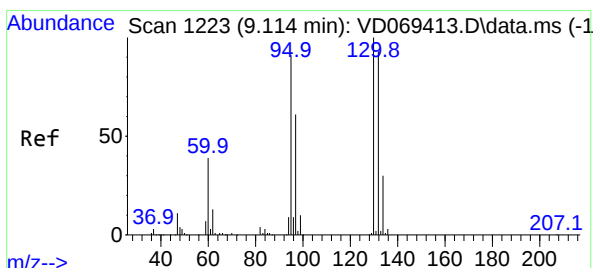
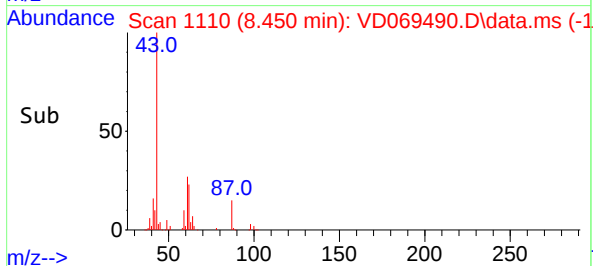
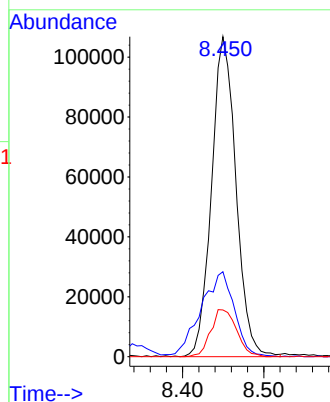
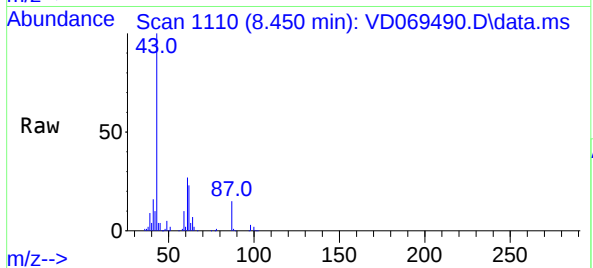
Isopropyl Acetate
Concen: 59.729 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion: 43 Resp: 223616
Ion Ratio Lower Upper
43 100
61 36.4 29.0 43.6
87 15.5 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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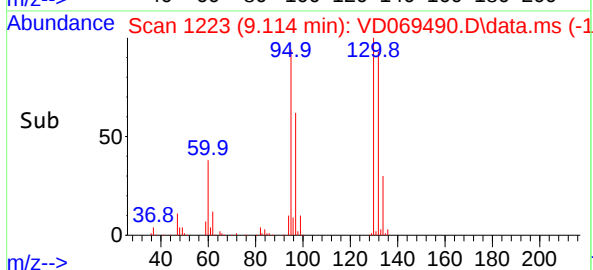
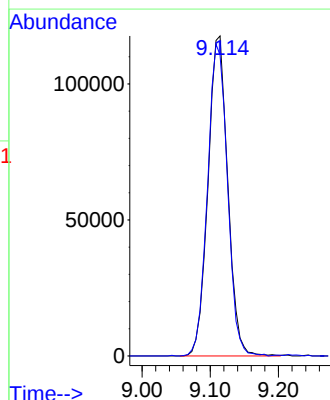
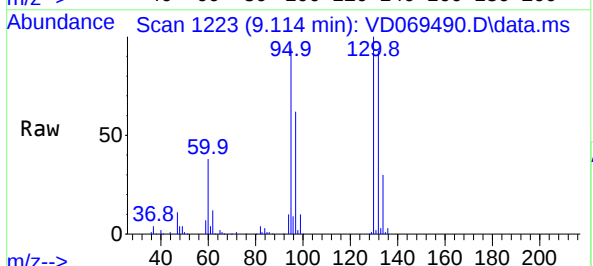
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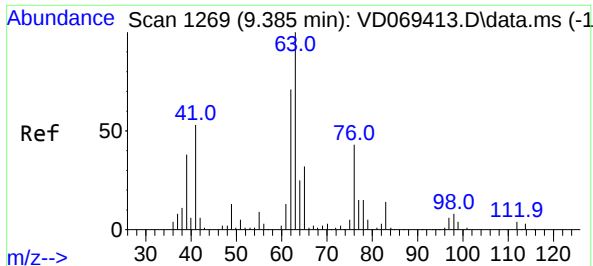


#44

Trichloroethene
Concen: 49.415 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion:130 Resp: 237375
Ion Ratio Lower Upper
130 100
95 94.1 0.0 198.8





#45

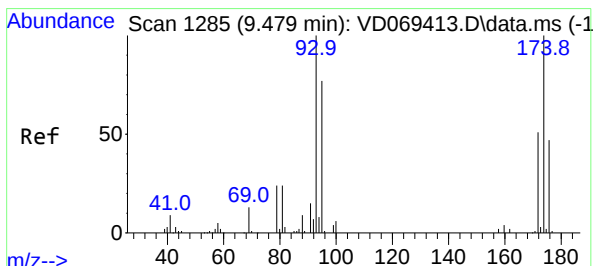
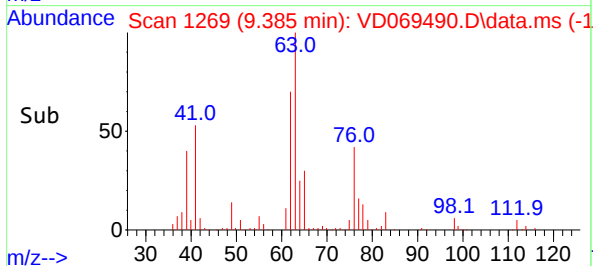
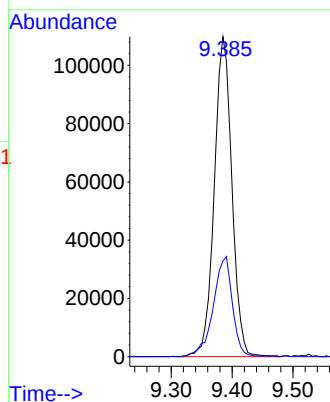
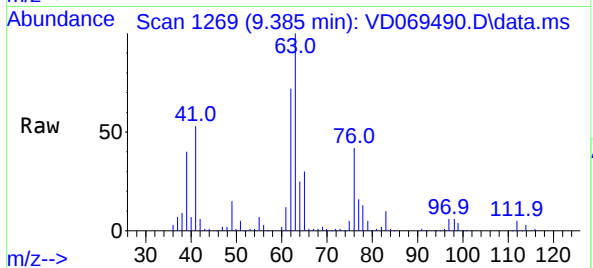
1,2-Dichloropropane
Concen: 52.480 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion: 63 Resp: 220665
Ion Ratio Lower Upper
63 100
65 29.9 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

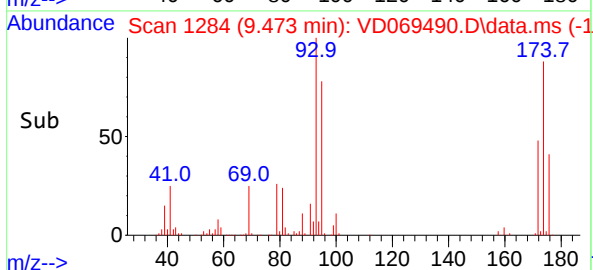
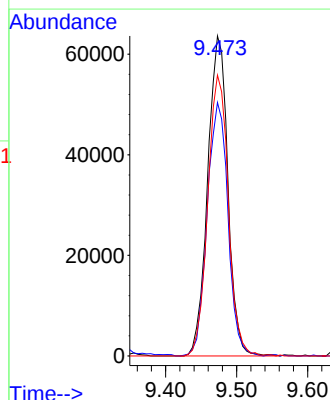
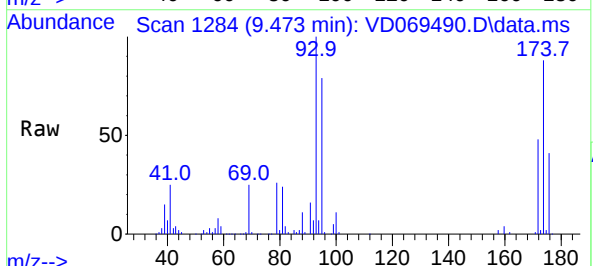
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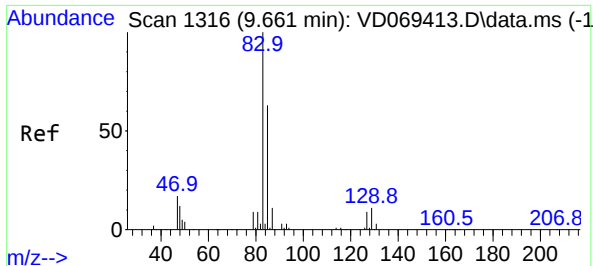


#46

Dibromomethane
Concen: 52.211 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

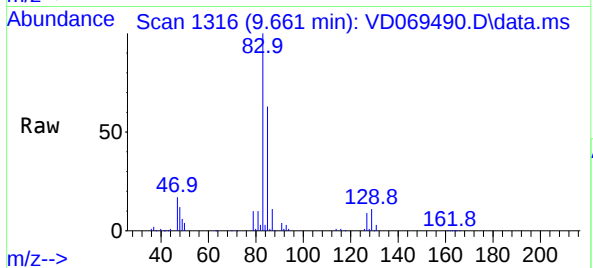
Tgt Ion: 93 Resp: 125790
Ion Ratio Lower Upper
93 100
95 81.3 63.4 95.2
174 89.2 74.5 111.7





#47
Bromodichloromethane
Concen: 49.761 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

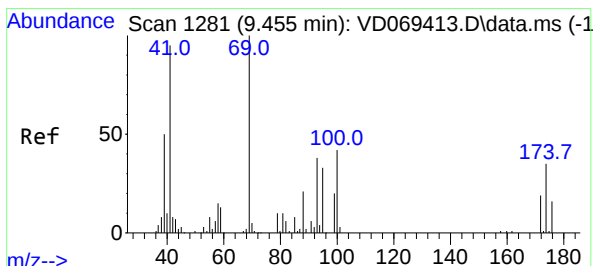
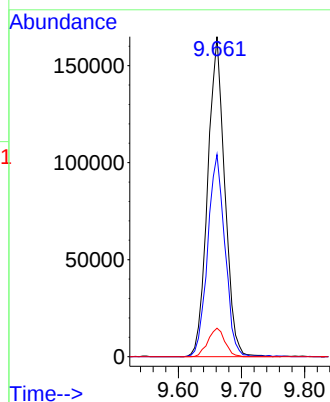
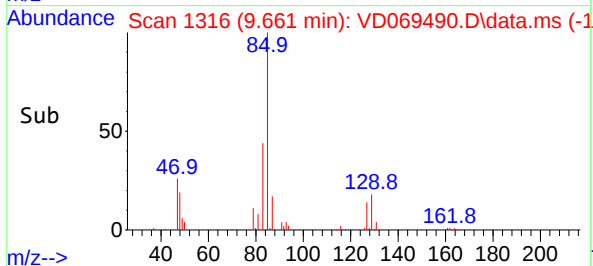
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



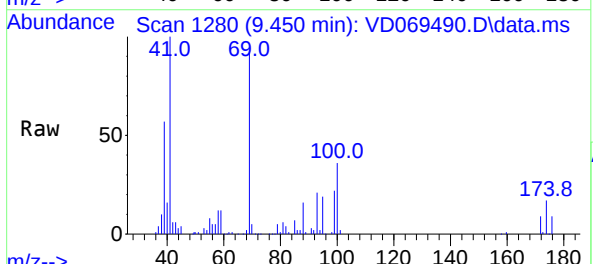
Tgt Ion: 83 Resp: 309093
Ion Ratio Lower Upper
83 100
85 63.1 48.2 72.2
127 8.9 7.1 10.7

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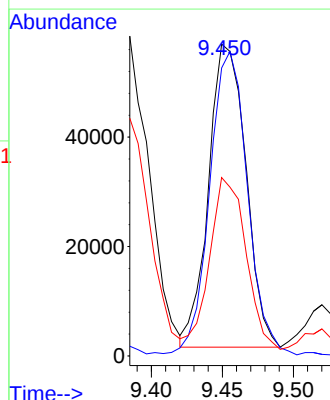
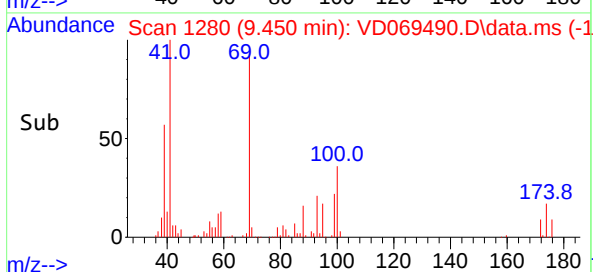
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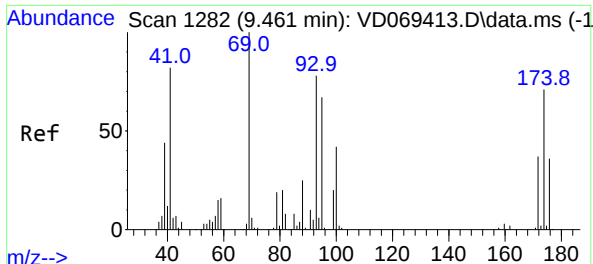


#48
Methyl methacrylate
Concen: 59.388 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.005 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



Tgt Ion: 41 Resp: 101114
Ion Ratio Lower Upper
41 100
69 101.6 77.6 116.4
39 60.1 45.3 67.9





#49

1,4-Dioxane

Concen: 1109.159 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD069490.D

Acq: 17 Jun 2021 20:06

Tgt Ion: 88 Resp: 26023

Ion Ratio Lower Upper

88 100

43 33.2 25.4 38.2

58 69.2 50.2 75.4

Instrument :

MSVOA_D

ClientSampleId :

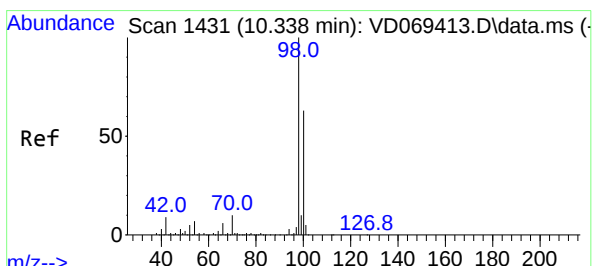
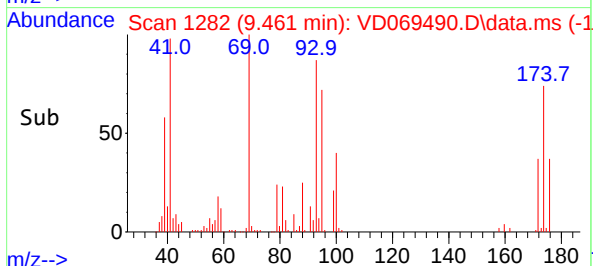
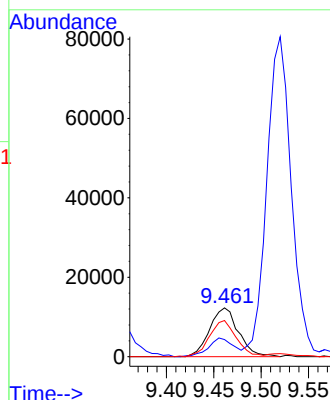
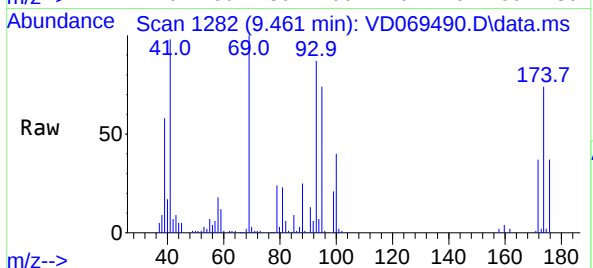
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Manual Integrations

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#50

Toluene-d8

Concen: 52.548 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069490.D

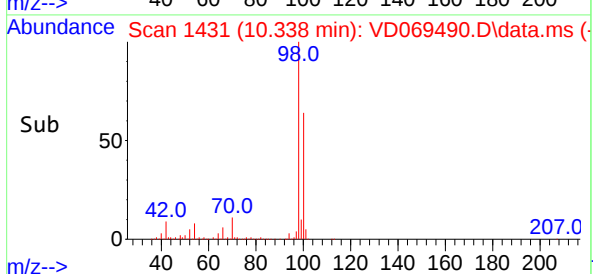
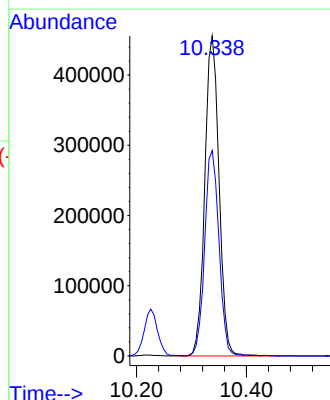
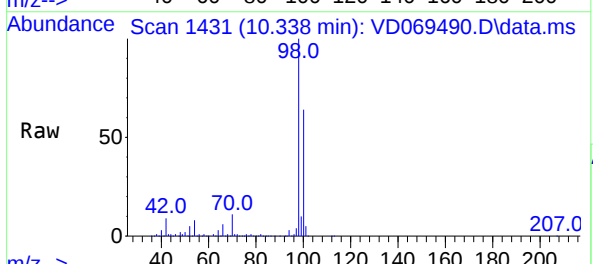
Acq: 17 Jun 2021 20:06

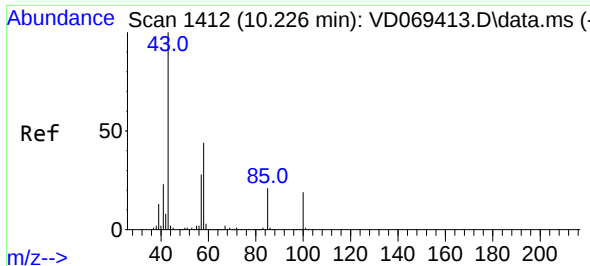
Tgt Ion: 98 Resp: 818143

Ion Ratio Lower Upper

98 100

100 64.6 52.1 78.1





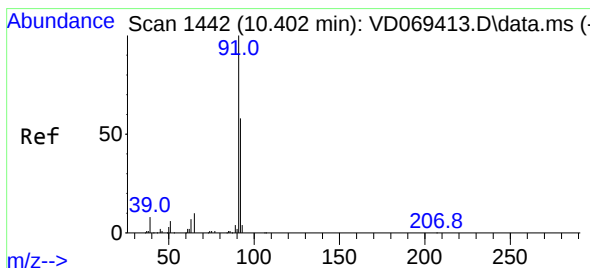
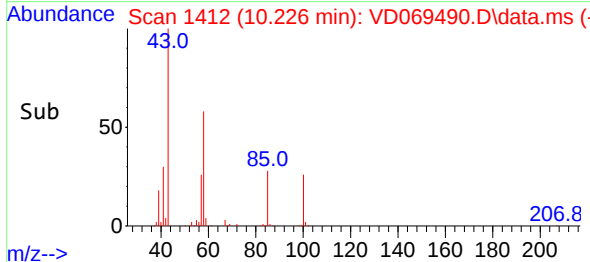
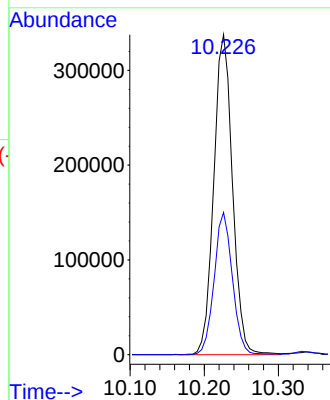
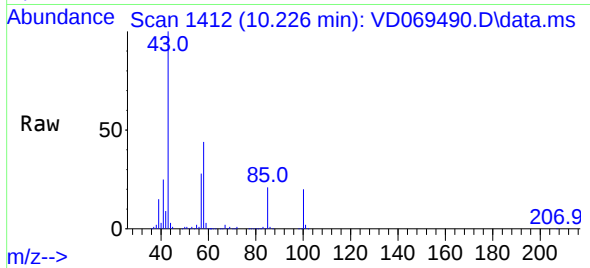
#51
4-Methyl-2-Pentanone
Concen: 310.074 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion: 43 Resp: 592280
Ion Ratio Lower Upper
43 100
58 43.3 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

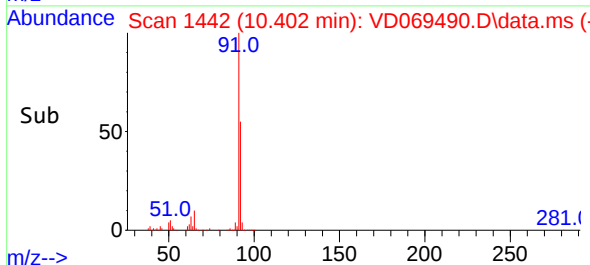
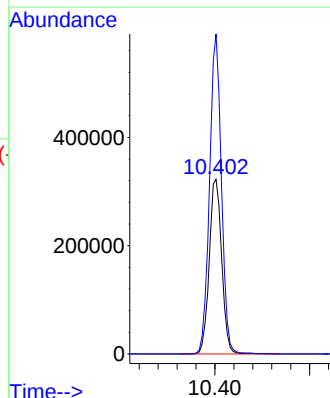
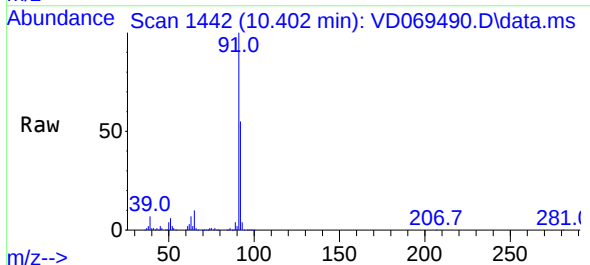
Manual Integrations
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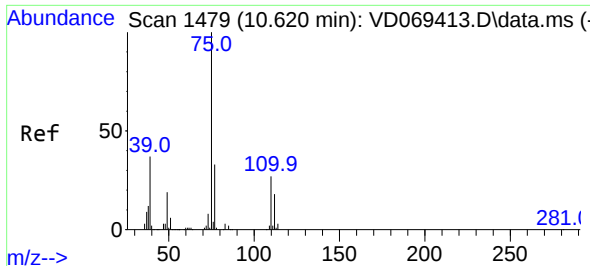
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#52
Toluene
Concen: 53.686 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

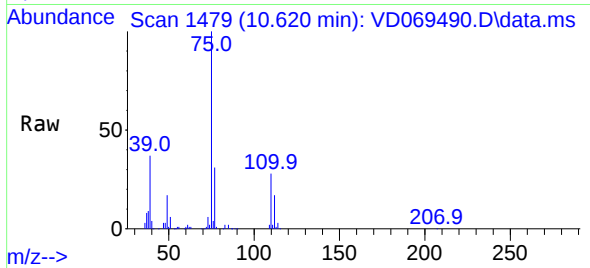
Tgt Ion: 92 Resp: 587164
Ion Ratio Lower Upper
92 100
91 175.0 138.4 207.6





#53
t-1,3-Dichloropropene
Concen: 55.816 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

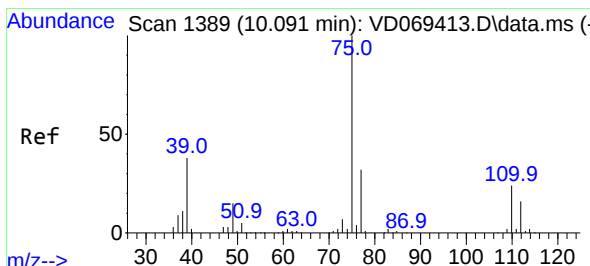
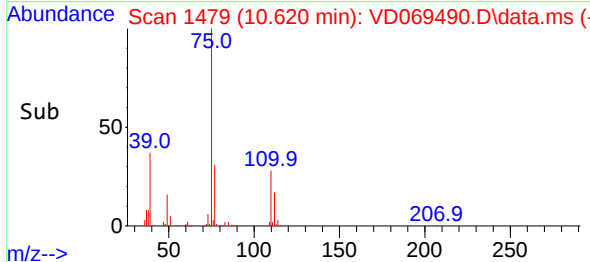
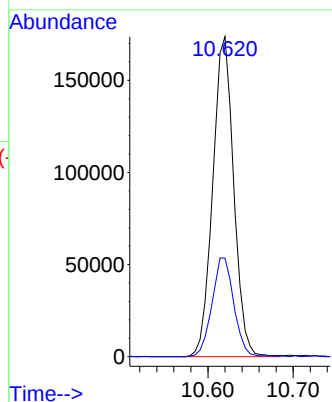
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



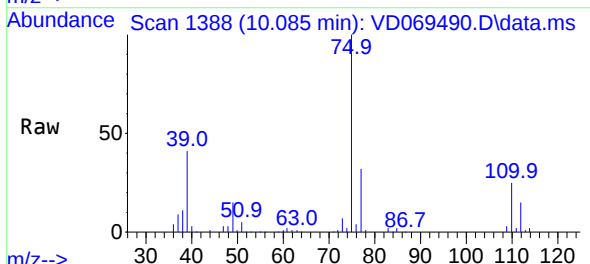
Tgt Ion: 75 Resp: 296970
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

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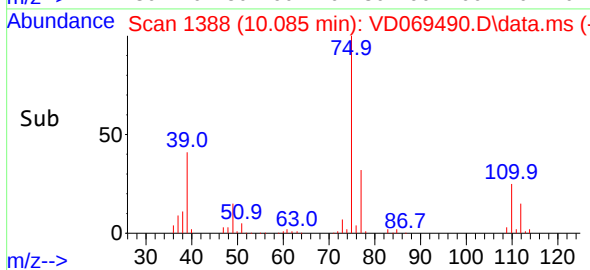
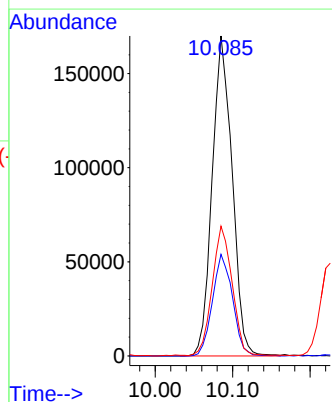
MMDadoda
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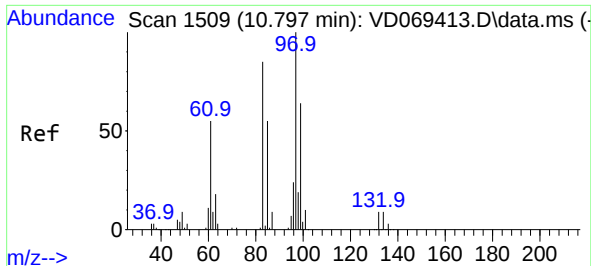


#54
cis-1,3-Dichloropropene
Concen: 47.565 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



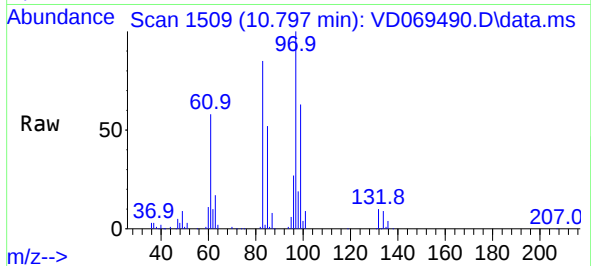
Tgt Ion: 75 Resp: 304215
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.2
39 40.4 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 58.168 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

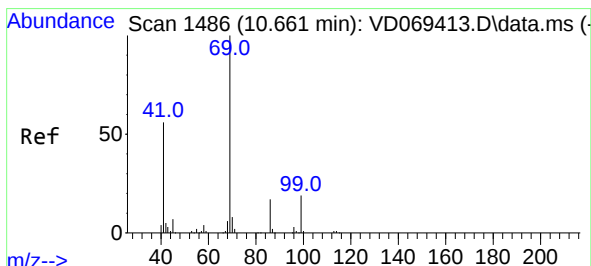
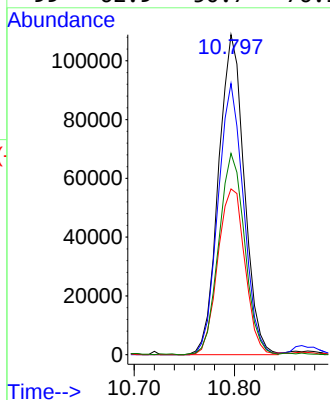
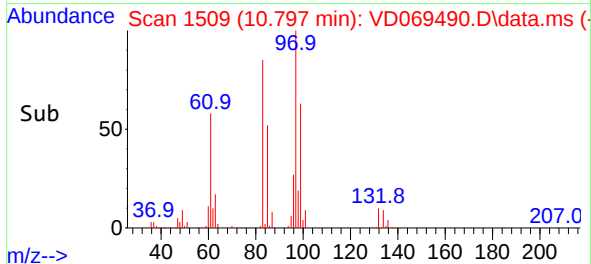


Tgt Ion: 97 Resp: 193714

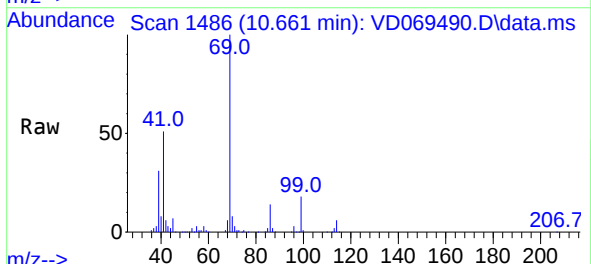
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.4	104.0
85	51.8	44.5	66.7
99	62.9	50.7	76.1

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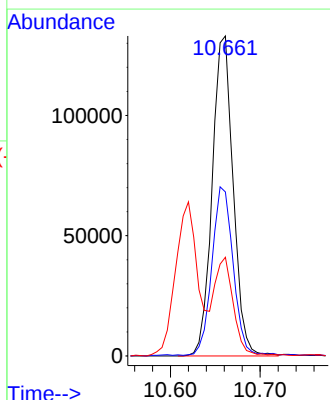
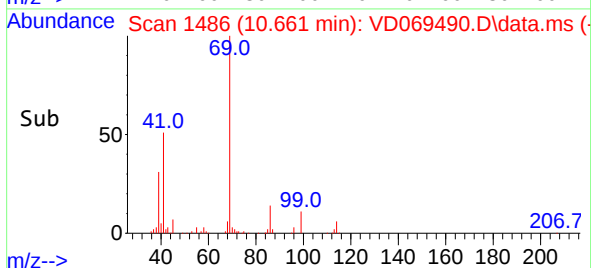


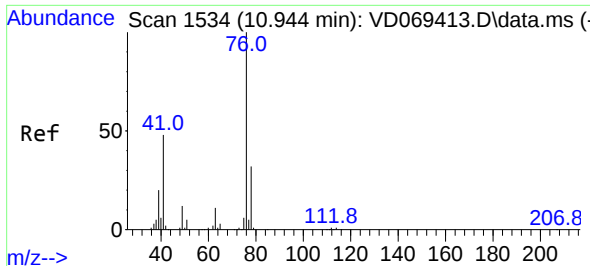
#56
Ethyl methacrylate
Concen: 56.391 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



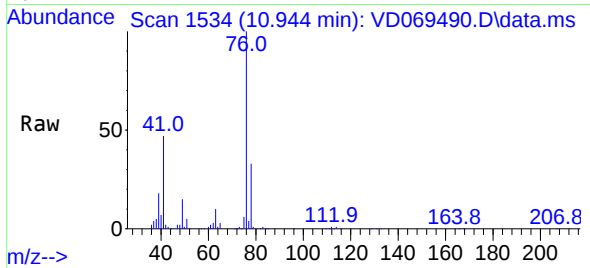
Tgt Ion: 69 Resp: 215906

Ion	Ratio	Lower	Upper
69	100		
41	53.5	45.4	68.2
39	26.9	21.7	32.5

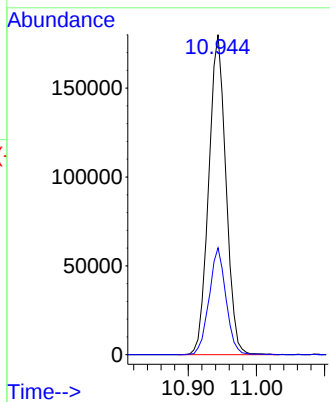
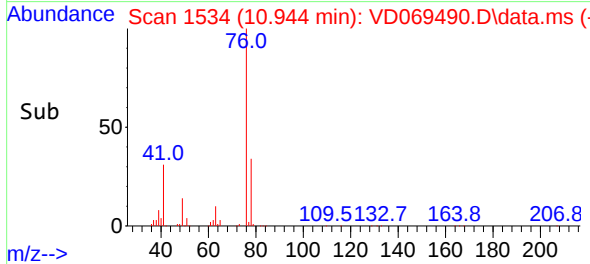




#57
1,3-Dichloropropane
Concen: 58.371 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



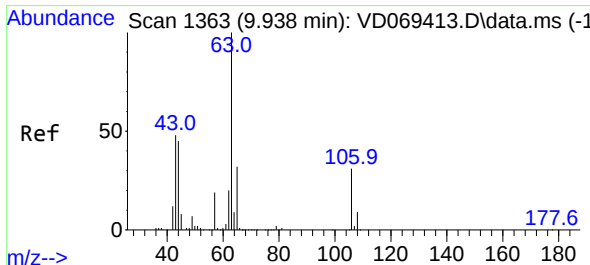
Tgt Ion: 76 Resp: 316439
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



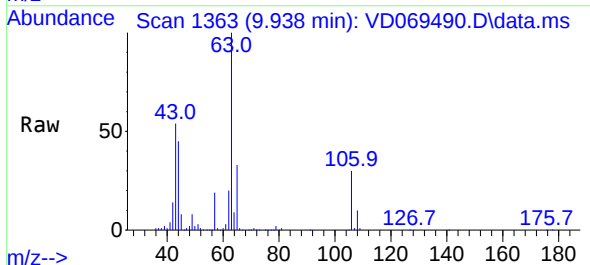
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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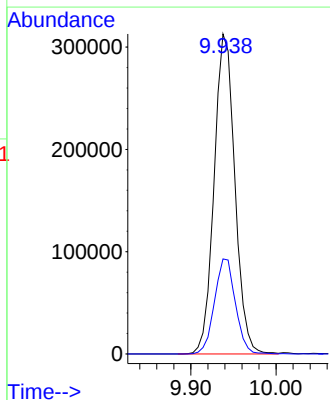
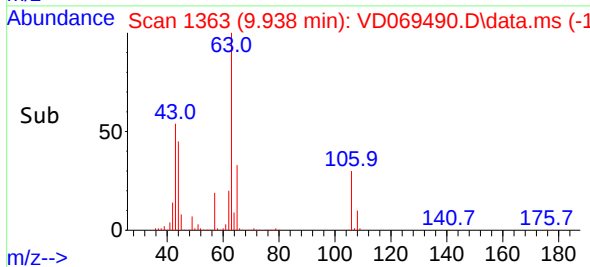
MMDadoda
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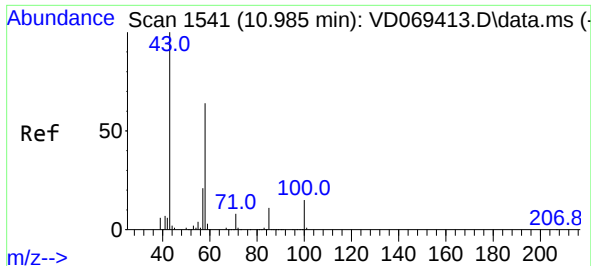


#58
2-Chloroethyl Vinyl ether
Concen: 275.323 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



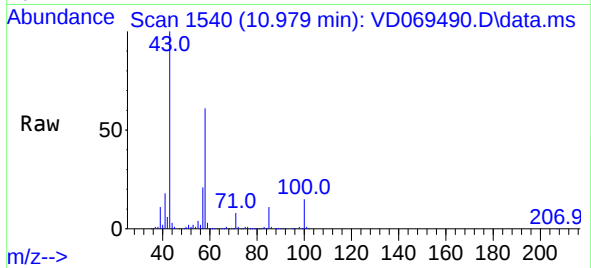
Tgt Ion: 63 Resp: 529568
Ion Ratio Lower Upper
63 100
106 30.0 24.8 37.2





#59
2-Hexanone
Concen: 335.047 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

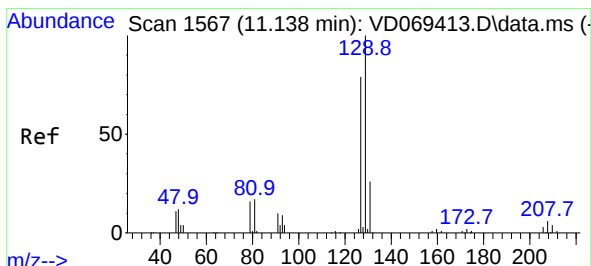
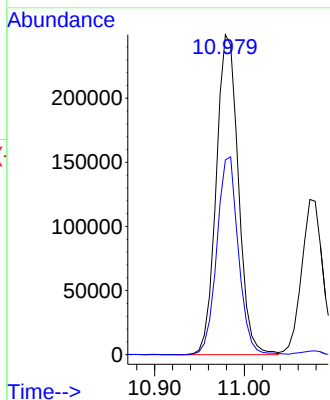
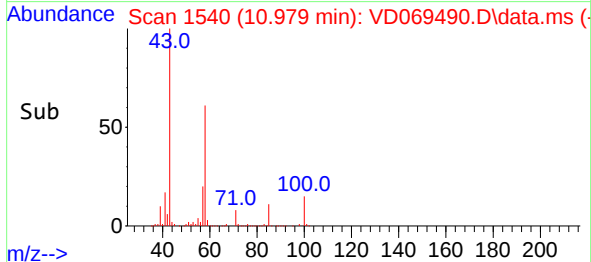
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



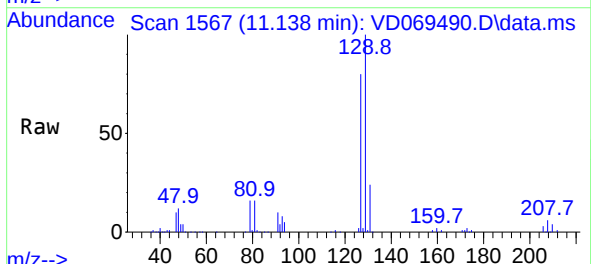
Tgt Ion: 43 Resp: 427195
Ion Ratio Lower Upper
43 100
58 60.3 30.8 92.3

Manual Integrations
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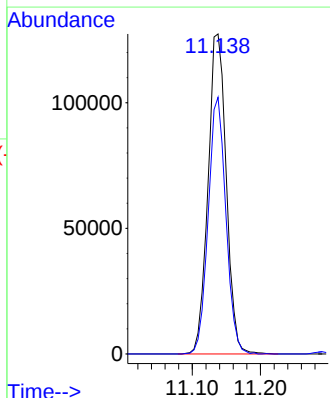
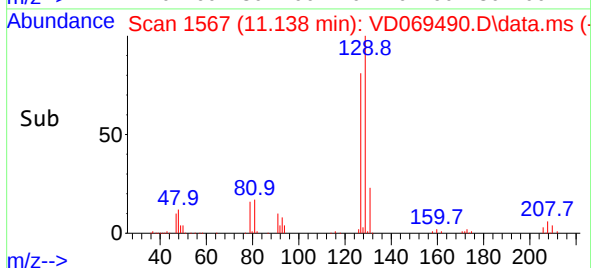
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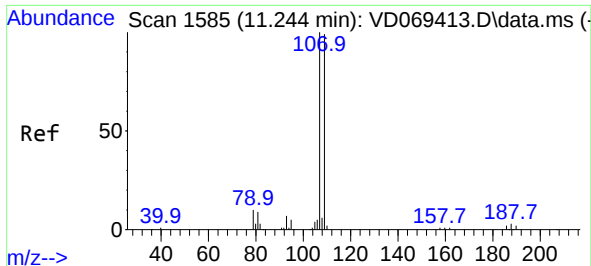


#60
Dibromochloromethane
Concen: 55.969 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



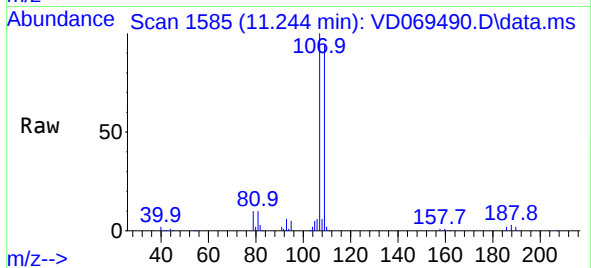
Tgt Ion: 129 Resp: 237548
Ion Ratio Lower Upper
129 100
127 77.6 39.6 118.7





#61
1,2-Dibromoethane
Concen: 57.103 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

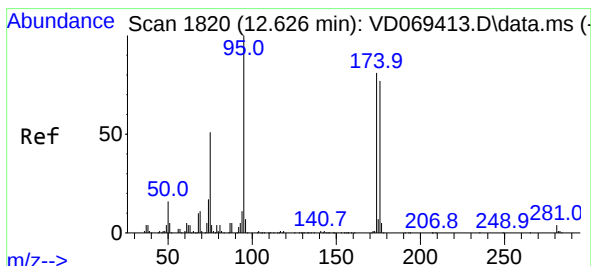
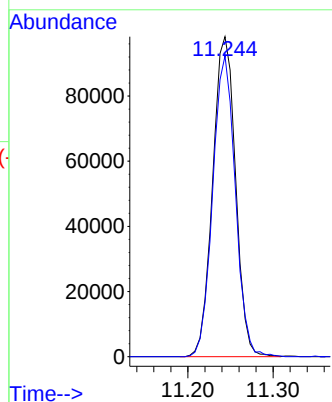
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



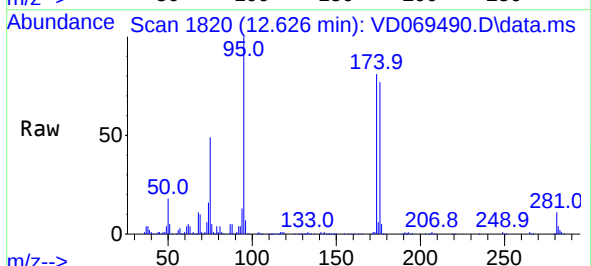
Tgt Ion:107 Resp: 182672
Ion Ratio Lower Upper
107 100
109 93.0 75.9 113.9

Manual Integrations
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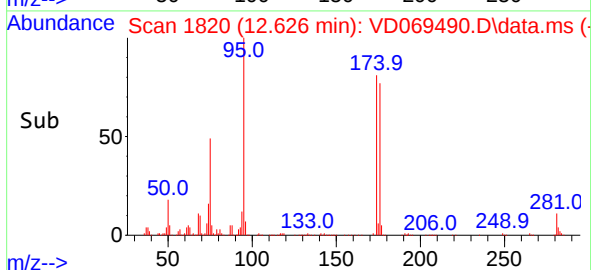
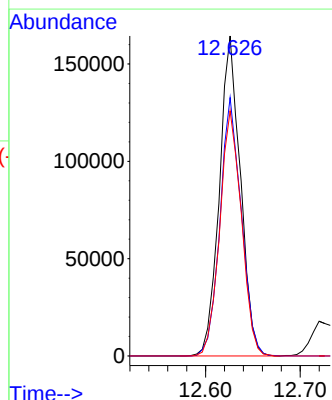
MMDadoda
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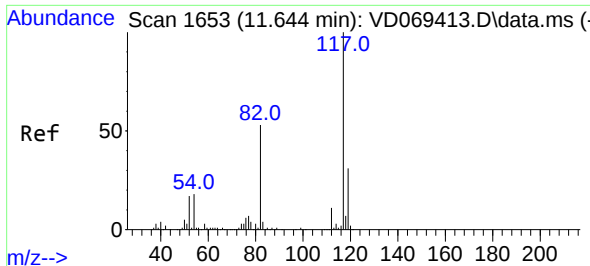


#62
4-Bromofluorobenzene
Concen: 50.756 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



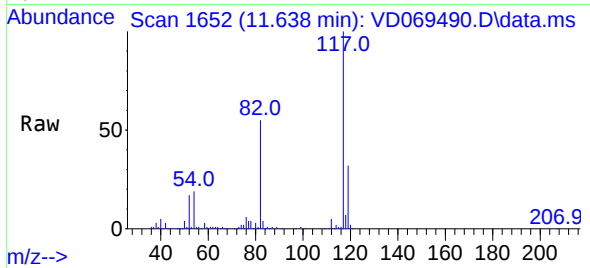
Tgt Ion: 95 Resp: 253561
Ion Ratio Lower Upper
95 100
174 81.7 0.0 162.8
176 78.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

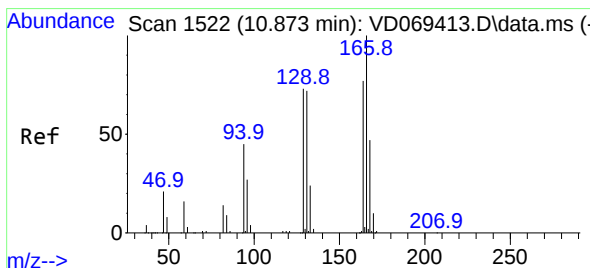
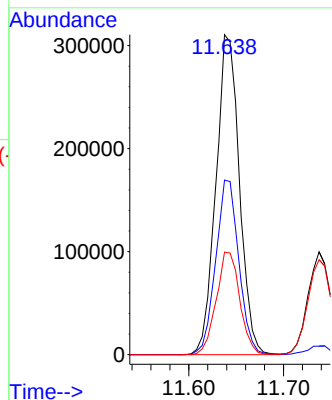
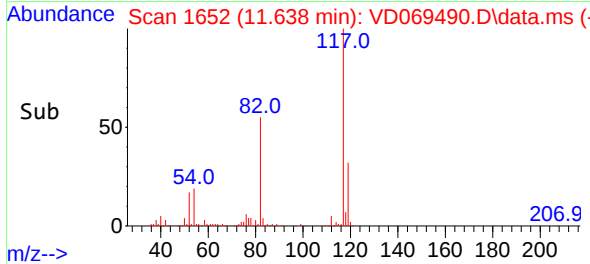
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



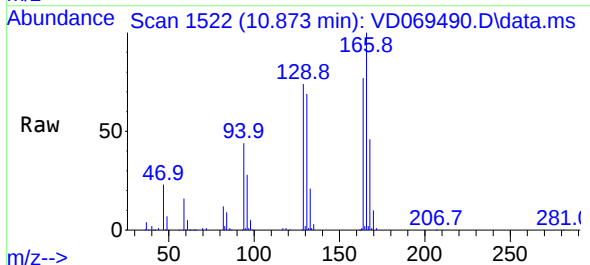
Tgt Ion:	117	Resp:	535293
Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.3	64.9
119	32.0	25.3	37.9

Manual Integrations
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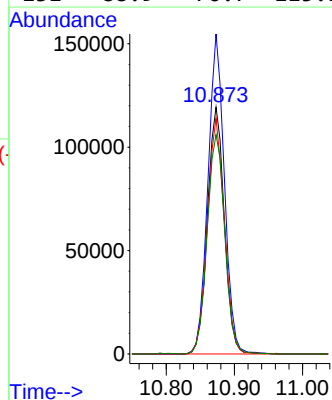
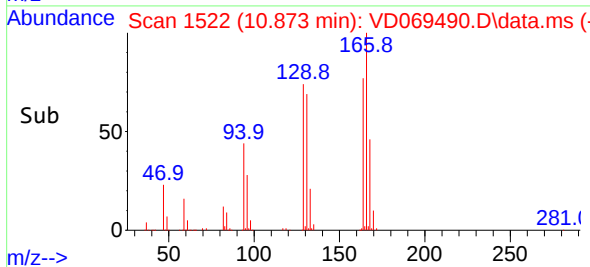
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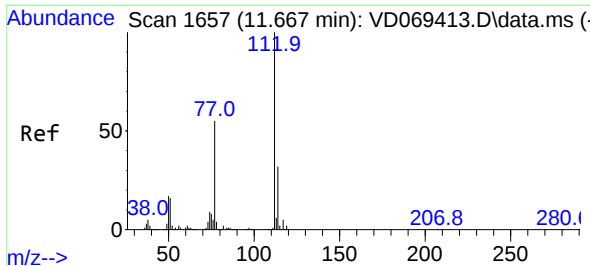


#64
Tetrachloroethene
Concen: 50.096 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



Tgt Ion:	164	Resp:	207393
Ion	Ratio	Lower	Upper
164	100		
166	129.7	100.2	150.4
129	95.5	78.1	117.1
131	88.9	76.7	115.1





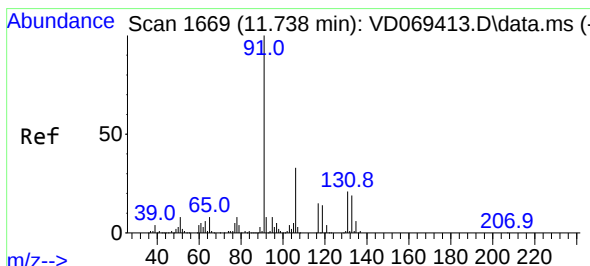
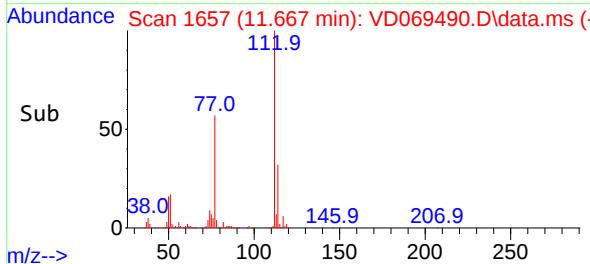
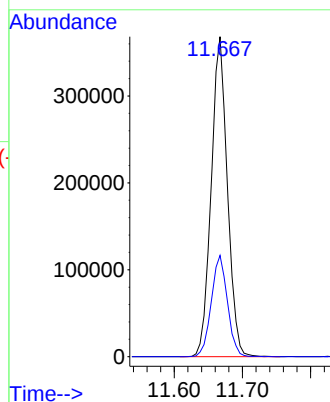
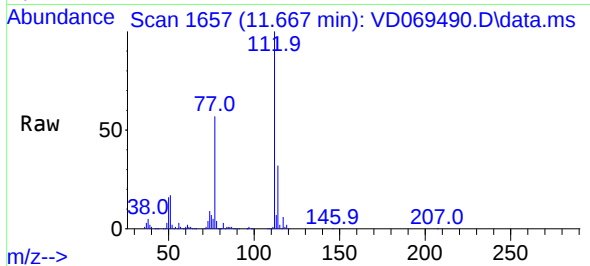
#65
Chlorobenzene
Concen: 51.606 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 607604
Ion Ratio Lower Upper
112 100
114 31.6 25.6 38.4

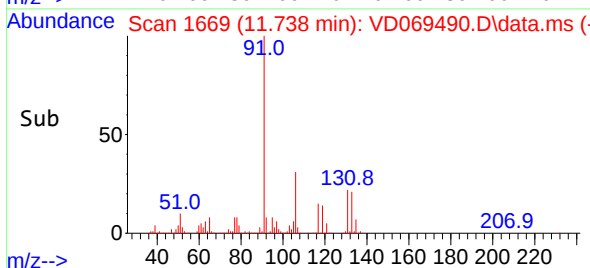
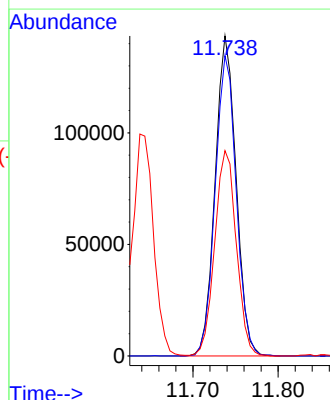
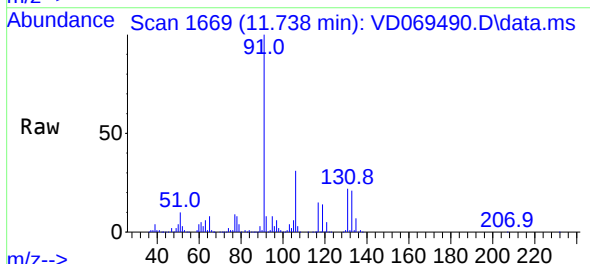
Manual Integrations
APPROVED

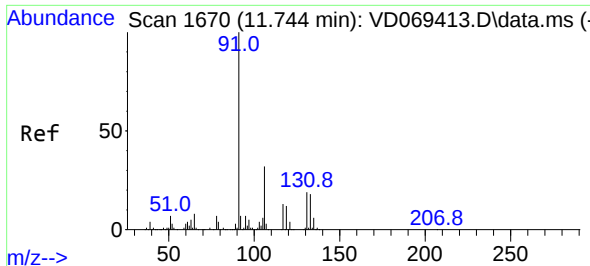
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.236 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion:131 Resp: 245099
Ion Ratio Lower Upper
131 100
133 94.6 47.4 142.2
119 66.3 32.8 98.3





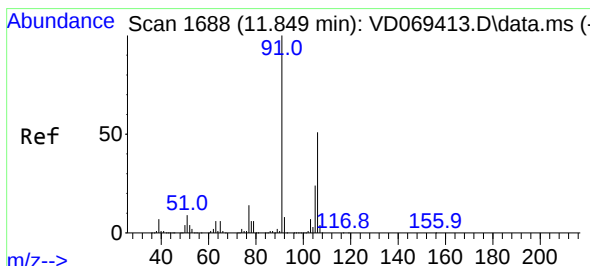
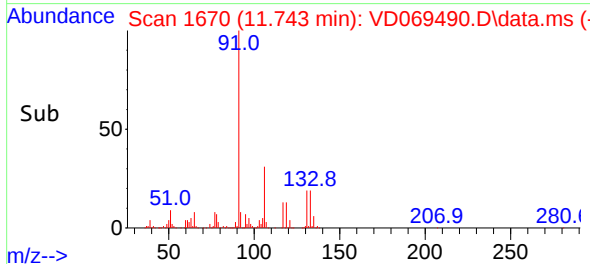
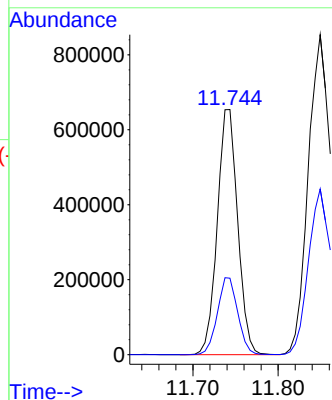
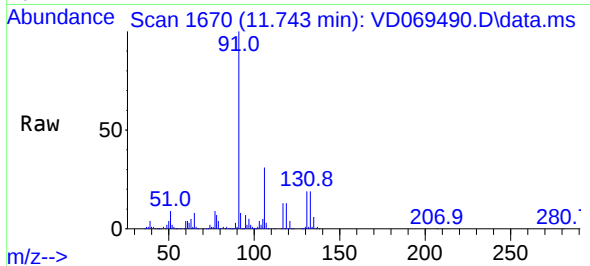
#67
Ethyl Benzene
Concen: 55.270 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.001 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion: 91 Resp: 1091332
Ion Ratio Lower Upper
91 100
106 31.2 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

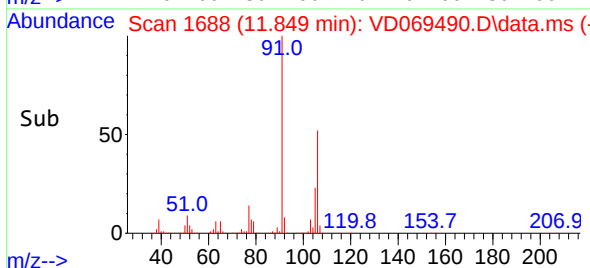
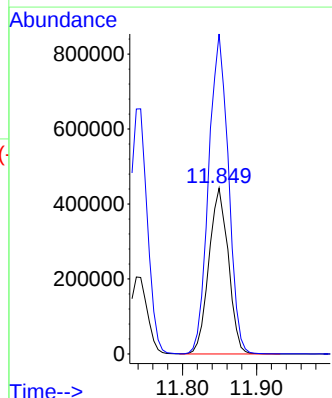
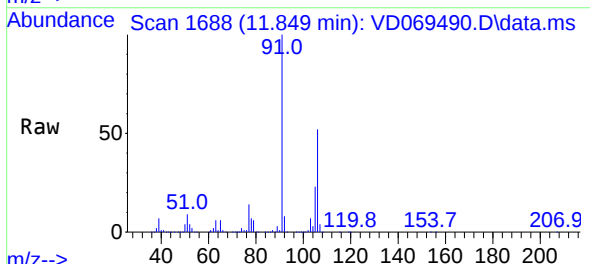
Manual Integrations
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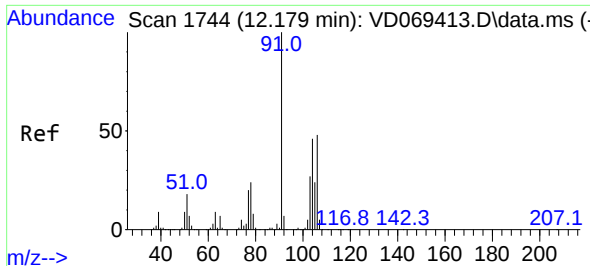
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#68
m/p-Xylenes
Concen: 102.886 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

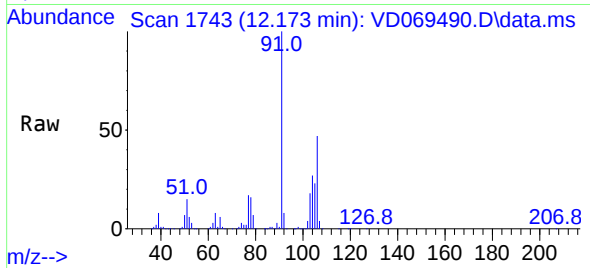
Tgt Ion:106 Resp: 806970
Ion Ratio Lower Upper
106 100
91 195.4 158.3 237.5





#69
o-Xylene
Concen: 54.496 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

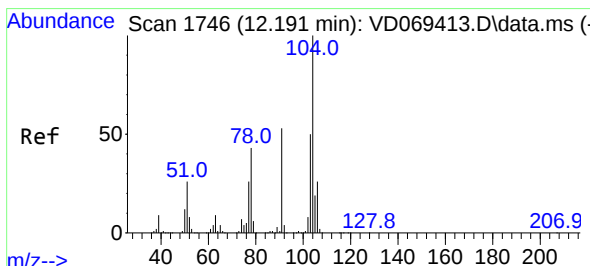
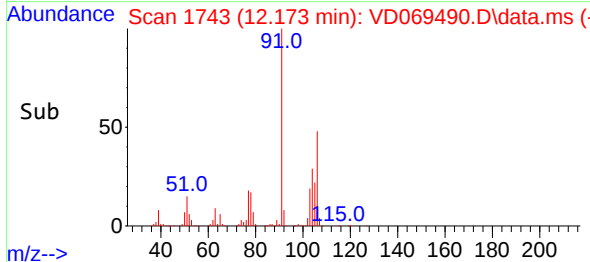
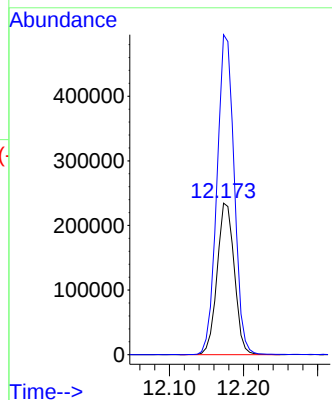
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 378205
Ion Ratio Lower Upper
106 100
91 211.8 105.5 316.4

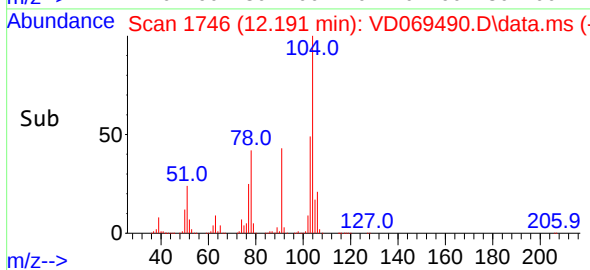
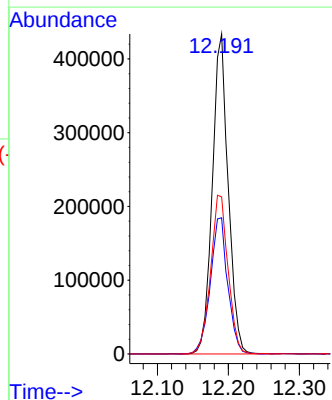
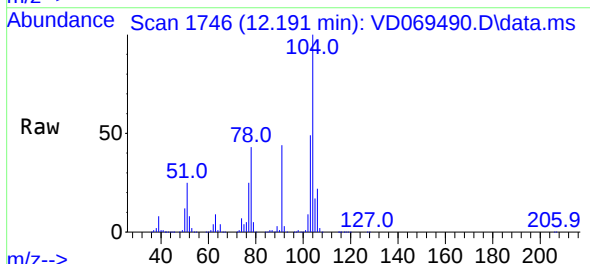
Manual Integrations
APPROVED

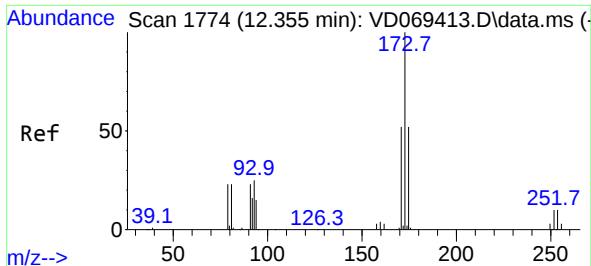
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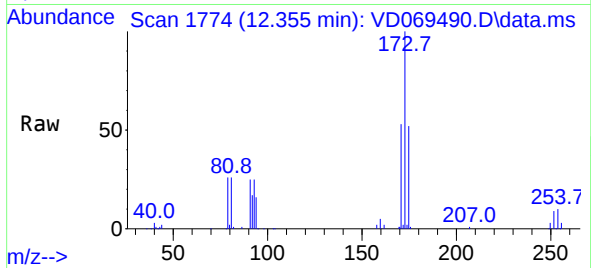
#70
Styrene
Concen: 55.088 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion:104 Resp: 672692
Ion Ratio Lower Upper
104 100
78 46.9 37.5 56.3
103 54.7 44.3 66.5

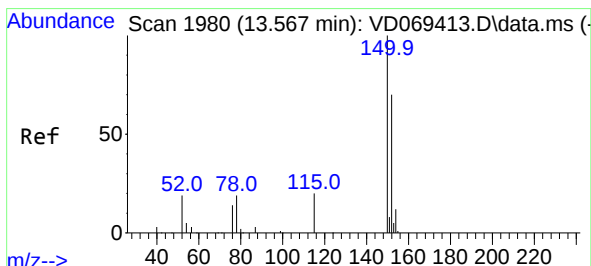
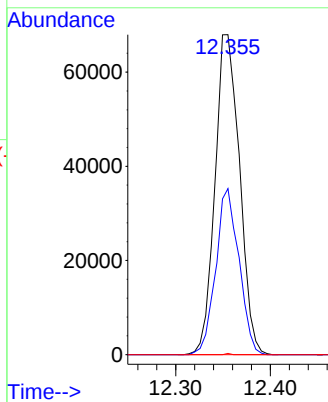
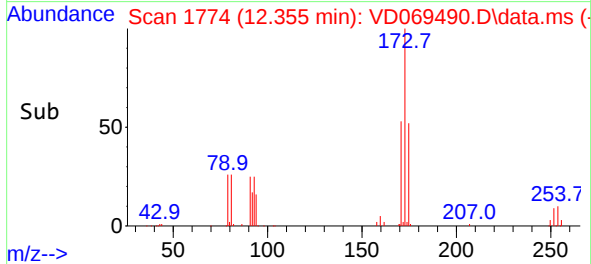




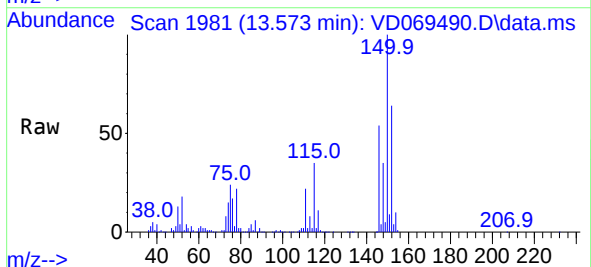
#71
Bromoform
Concen: 52.414 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



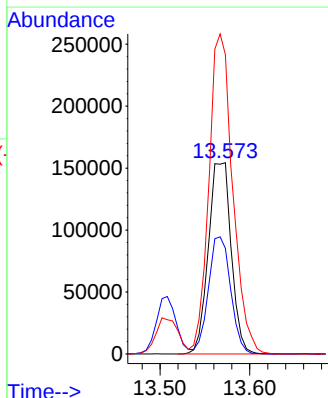
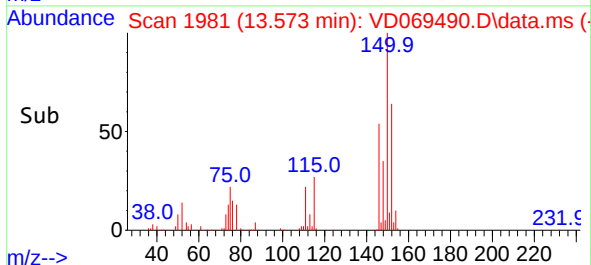
Tgt Ion:173 Resp: 122628
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



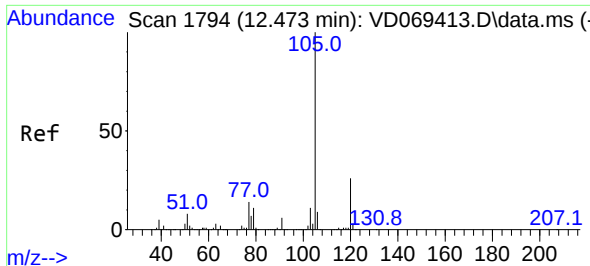
Tgt Ion:152 Resp: 274088
Ion Ratio Lower Upper
152 100
115 59.7 29.4 88.3
150 173.9 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

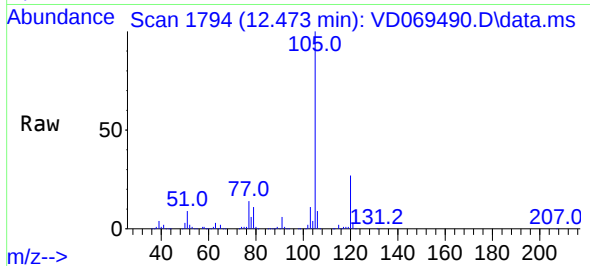
Manual Integrations
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#73
Isopropylbenzene
Concen: 49.892 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

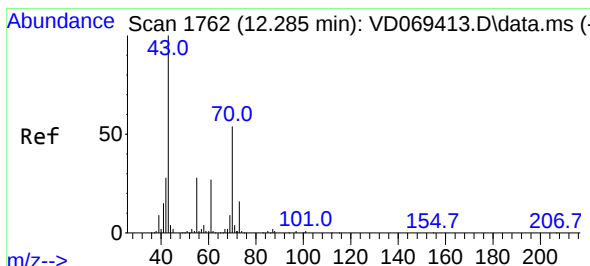
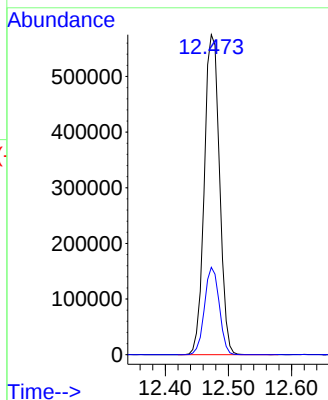
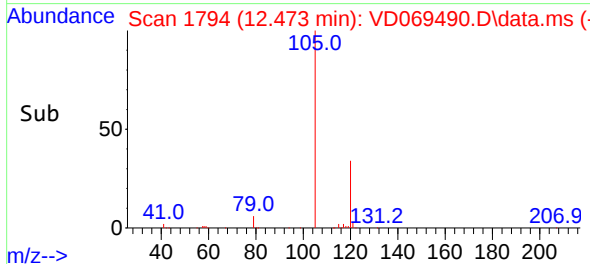
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



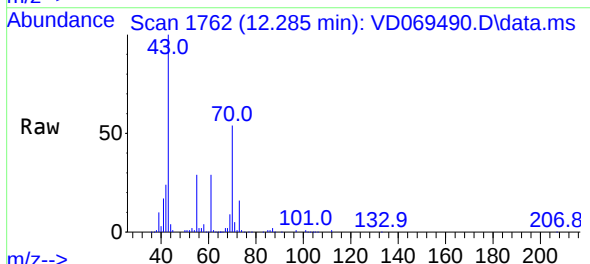
Tgt Ion:105 Resp: 961420
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations
APPROVED

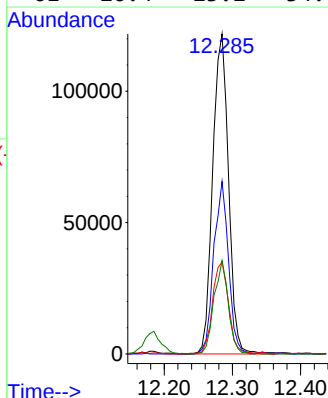
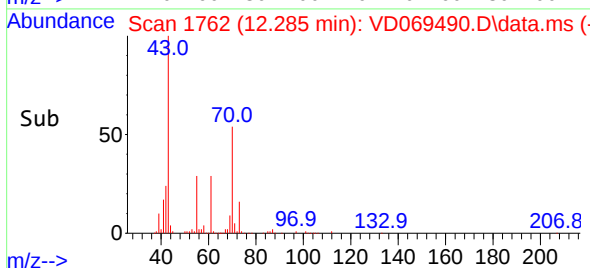
MMDadoda
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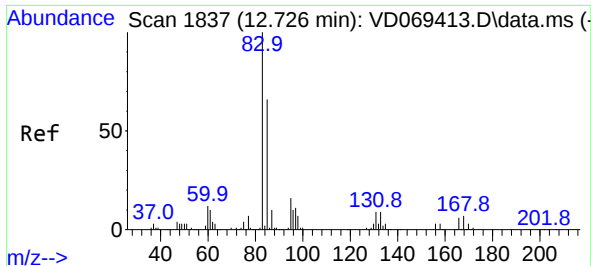


#74
N-ethyl acetate
Concen: 56.960 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



Tgt Ion: 43 Resp: 196905
Ion Ratio Lower Upper
43 100
70 50.3 40.9 61.3
55 29.1 23.4 35.0
61 26.4 23.2 34.8





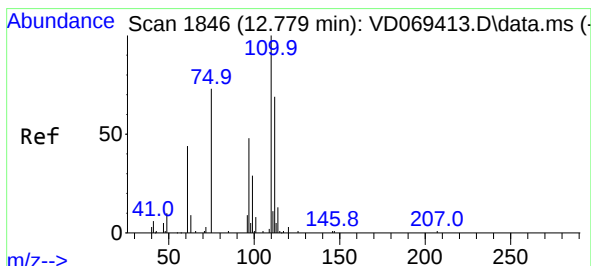
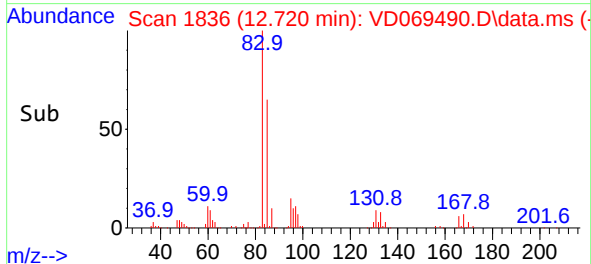
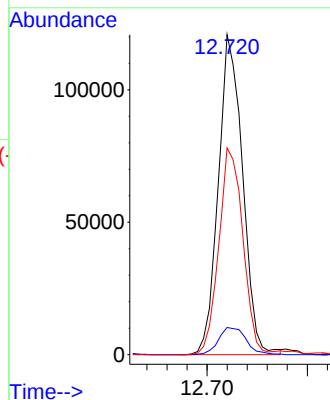
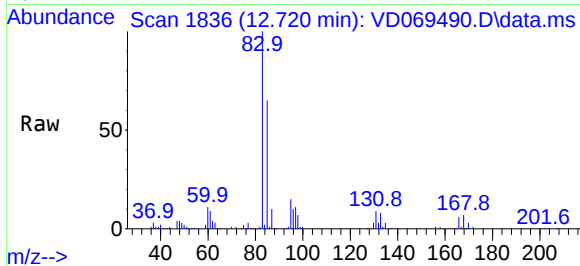
#75
1,1,2,2-Tetrachloroethane
Concen: 54.851 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion: 83 Resp: 202932
Ion Ratio Lower Upper
83 100
131 9.7 5.3 16.1
85 64.2 32.6 98.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

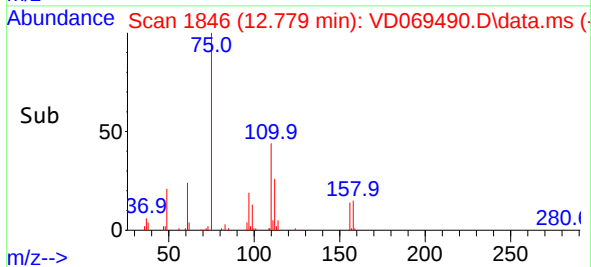
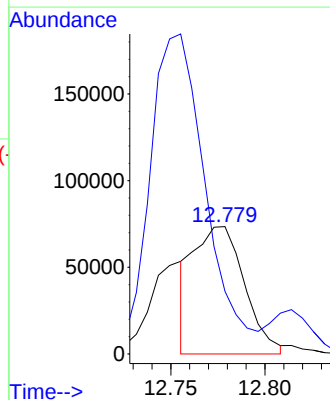
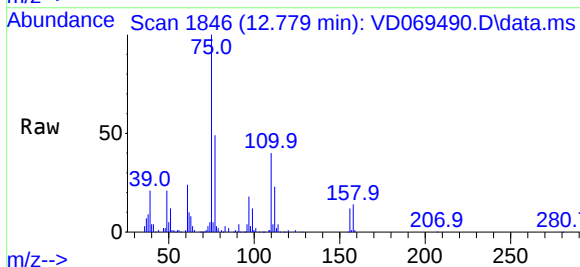
Manual Integrations
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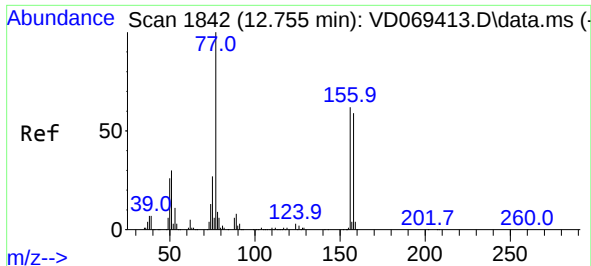
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#76
1,2,3-Trichloropropane
Concen: 49.862 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion: 75 Resp: 138557
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





#77
Bromobenzene
Concen: 42.189 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

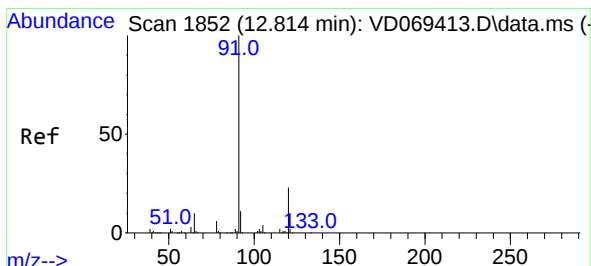
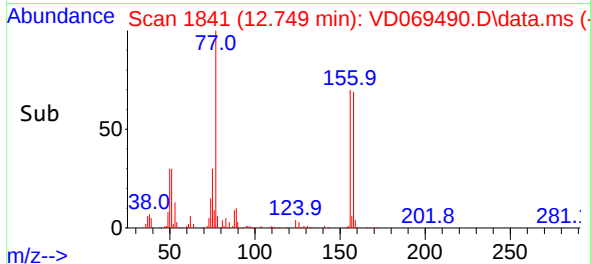
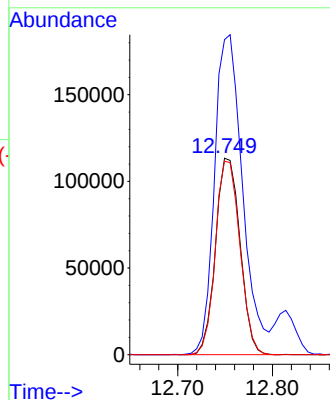
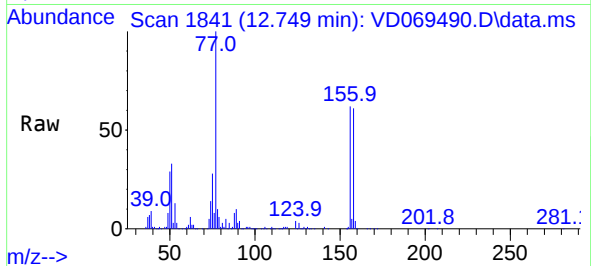
Tgt Ion: 156 Resp: 203833

Ion	Ratio	Lower	Upper
156	100		
77	186.3	89.3	267.9
158	98.3	48.0	144.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

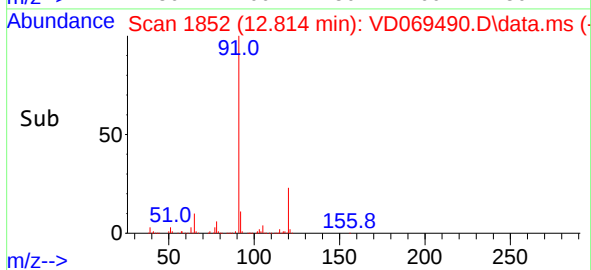
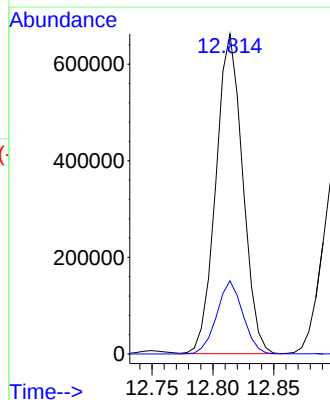
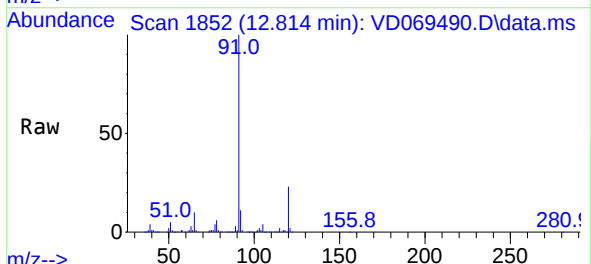
MMDadoda
6/18/2021 2:22:24 PM

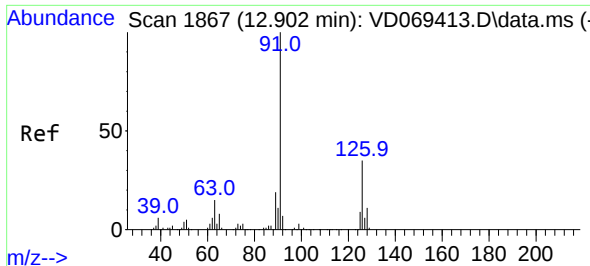


#78
n-propylbenzene
Concen: 42.807 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion: 91 Resp: 1012295

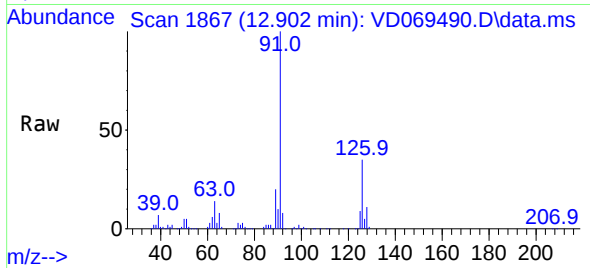
Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.6	34.8





#79
2-Chlorotoluene
Concen: 47.278 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

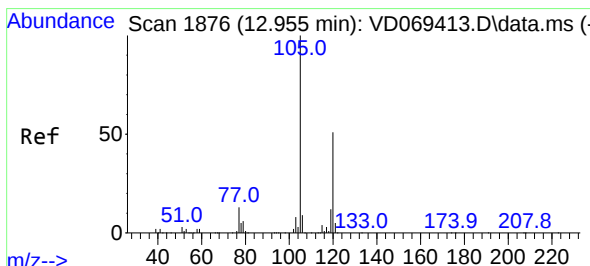
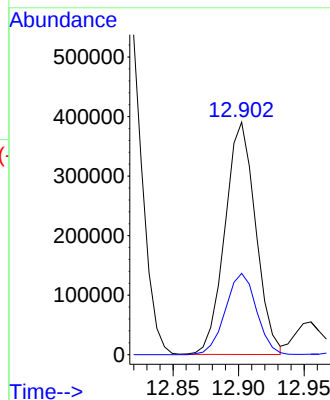
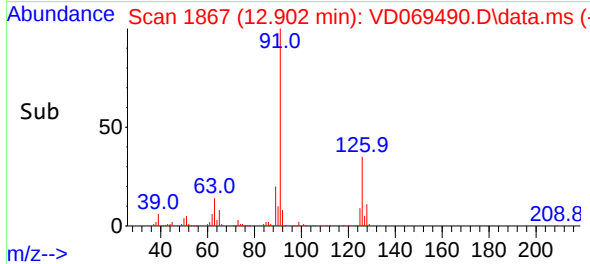
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



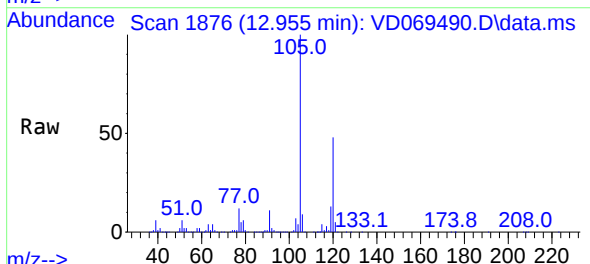
Tgt Ion: 91 Resp: 635528
Ion Ratio Lower Upper
91 100
126 35.5 16.8 50.3

Manual Integrations
APPROVED

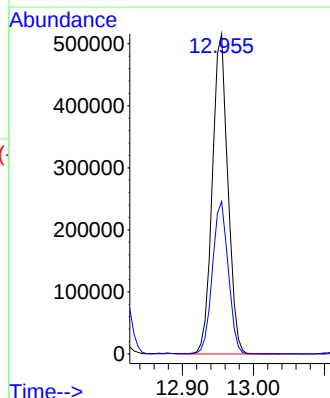
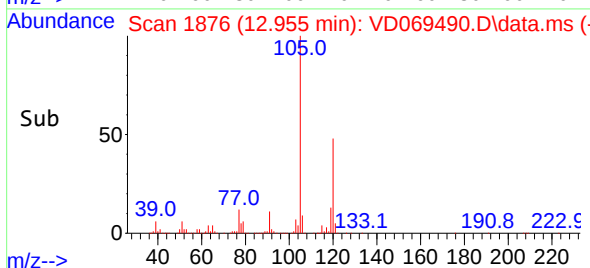
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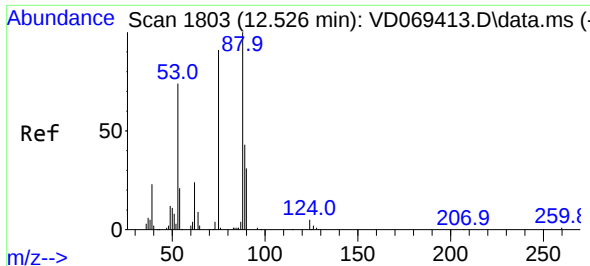


#80
1,3,5-Trimethylbenzene
Concen: 48.193 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



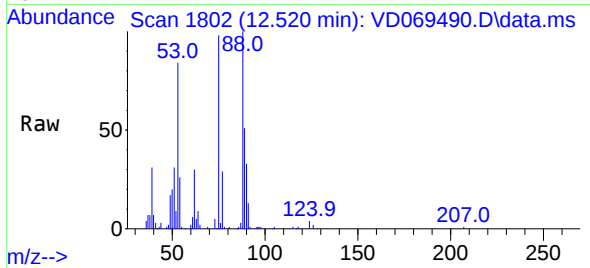
Tgt Ion: 105 Resp: 782890
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 53.543 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

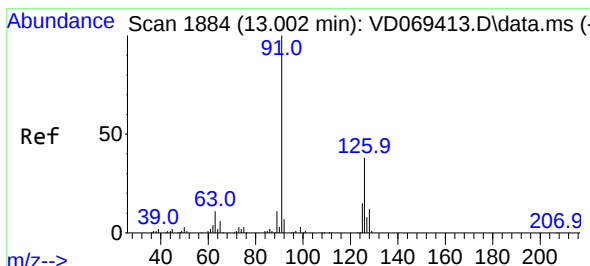
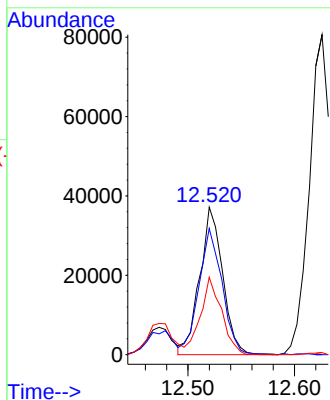
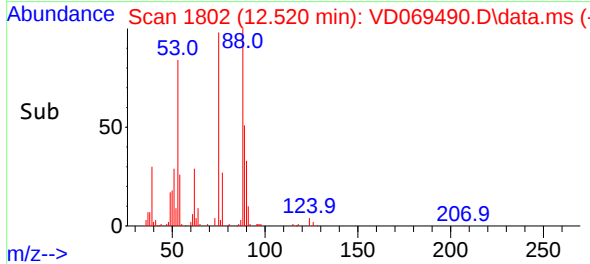
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



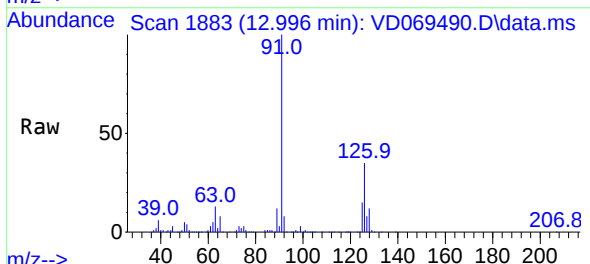
Tgt Ion: 75 Resp: 55772
Ion Ratio Lower Upper
75 100
53 87.0 62.6 94.0
89 48.5 35.6 53.4

Manual Integrations
APPROVED

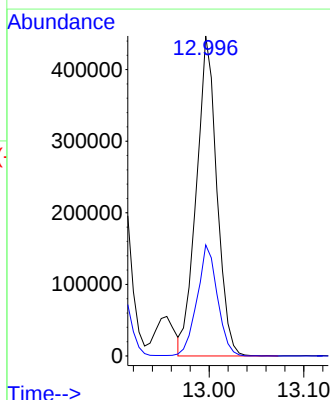
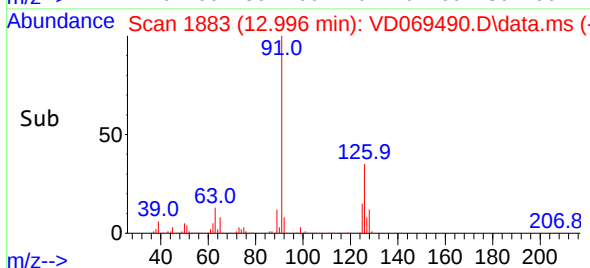
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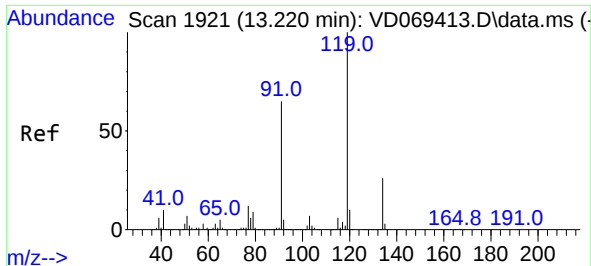


#82
4-Chlorotoluene
Concen: 46.986 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



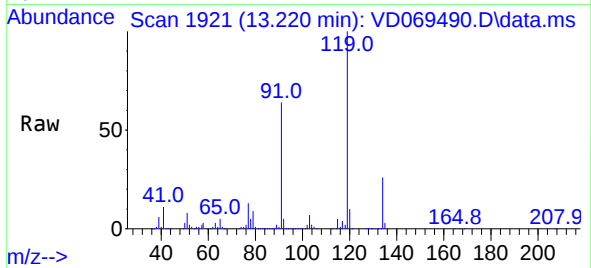
Tgt Ion: 91 Resp: 672192
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.2





#83
tert-Butylbenzene
Concen: 46.464 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

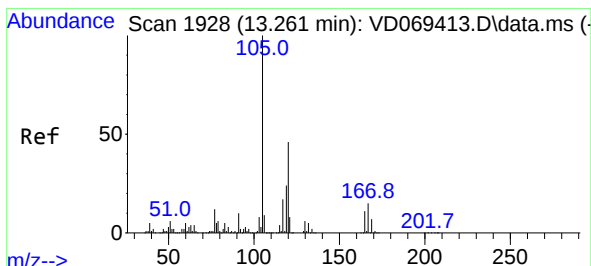
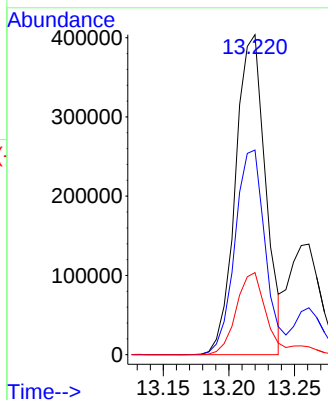
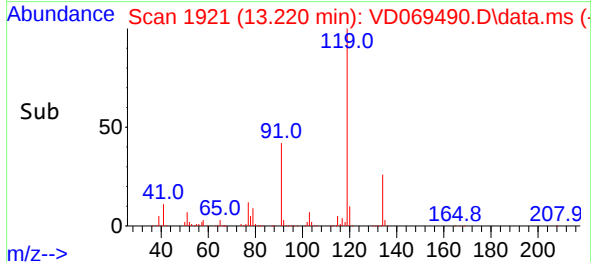
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



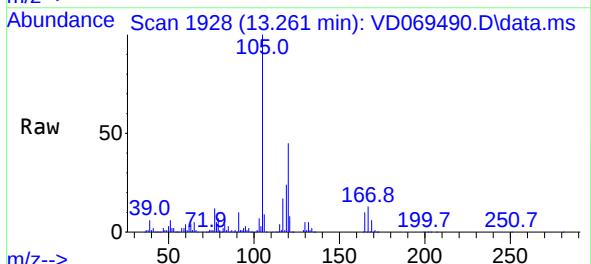
Tgt Ion:119 Resp: 642572
Ion Ratio Lower Upper
119 100
91 65.1 31.7 95.1
134 27.4 13.4 40.1

Manual Integrations
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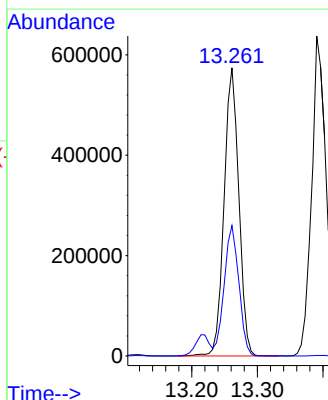
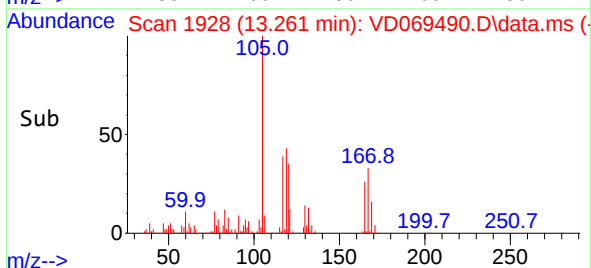
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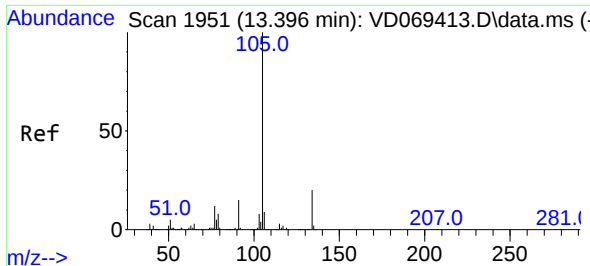


#84
1,2,4-Trimethylbenzene
Concen: 55.014 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



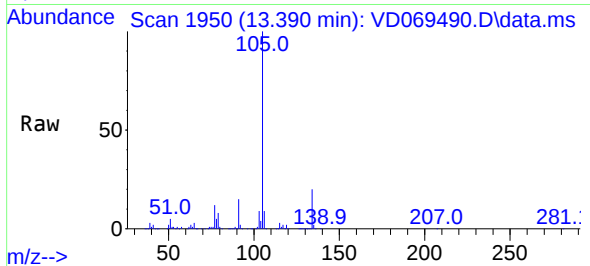
Tgt Ion:105 Resp: 893496
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#85
sec-Butylbenzene
Concen: 47.529 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

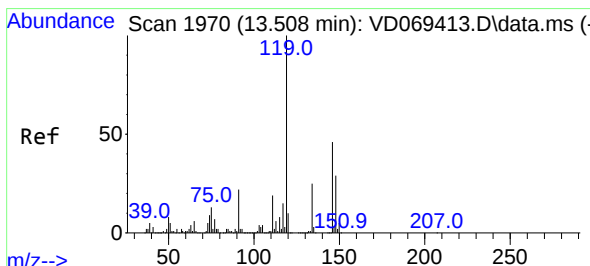
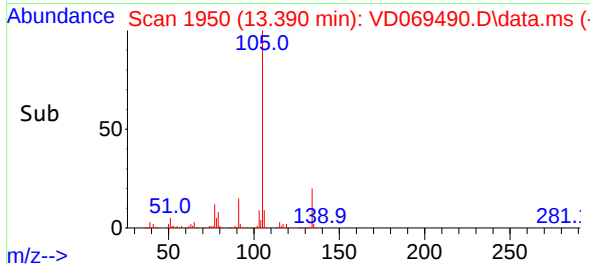
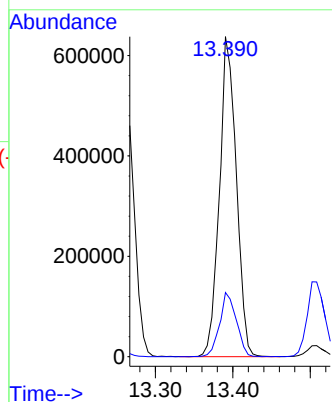
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



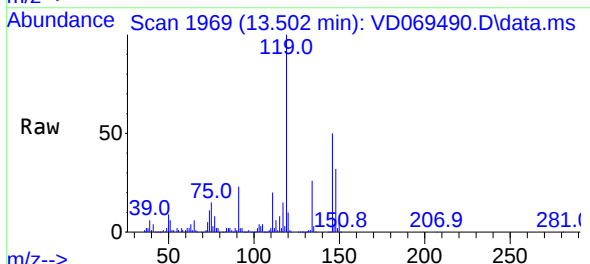
Tgt Ion:105 Resp: 966289
Ion Ratio Lower Upper
105 100
134 19.8 10.1 30.3

Manual Integrations
APPROVED

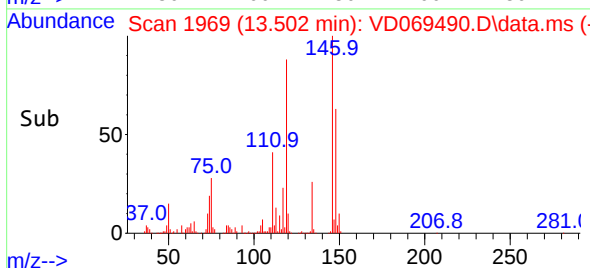
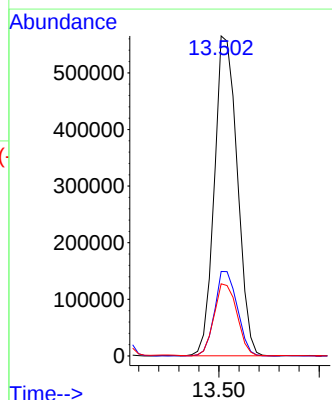
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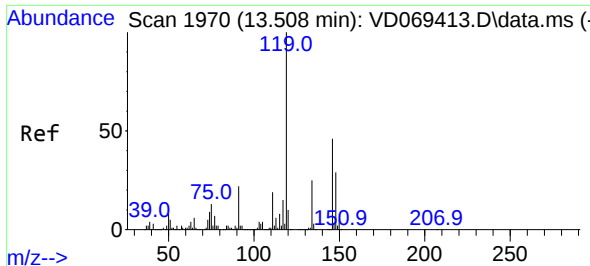


#86
p-Isopropyltoluene
Concen: 50.551 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



Tgt Ion:119 Resp: 892840
Ion Ratio Lower Upper
119 100
134 26.2 13.0 39.0
91 22.6 11.3 33.8





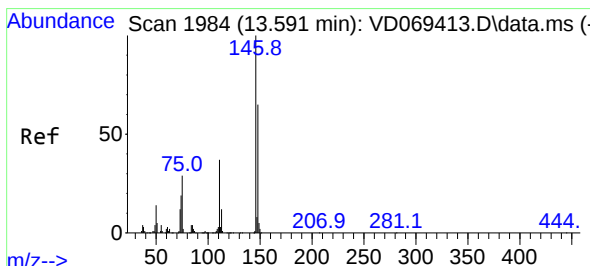
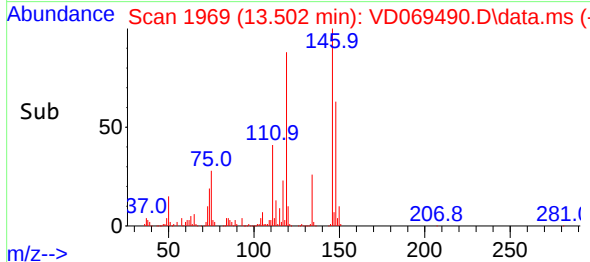
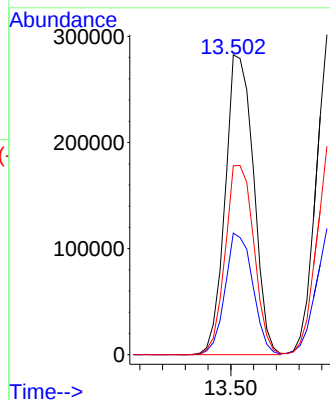
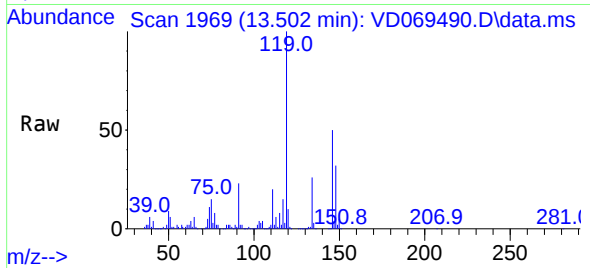
#87
1,3-Dichlorobenzene
Concen: 50.633 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion:146 Resp: 489920
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 63.9 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

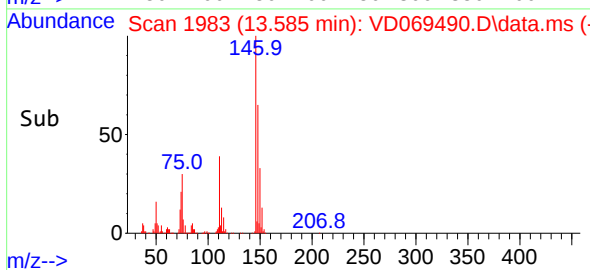
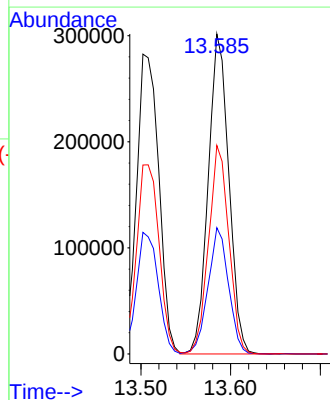
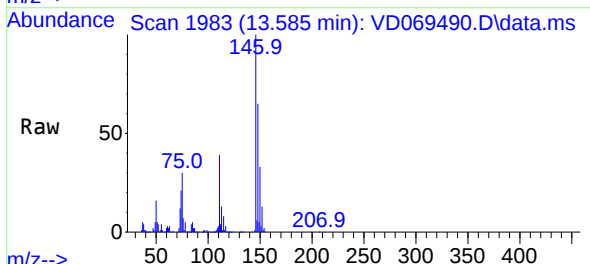
Manual Integrations
APPROVED

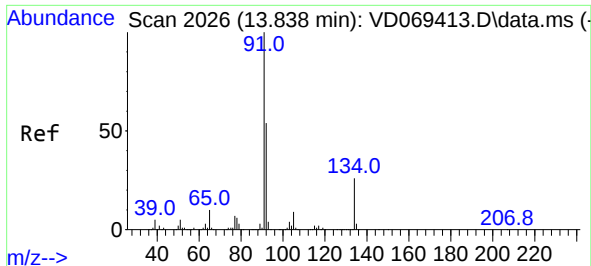
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#88
1,4-Dichlorobenzene
Concen: 49.941 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

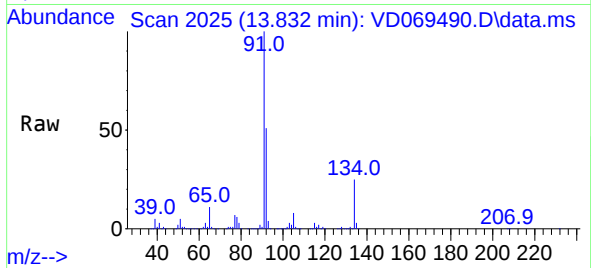
Tgt Ion:146 Resp: 481340
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.4
148 64.1 31.1 93.3





#89
n-Butylbenzene
Concen: 48.688 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

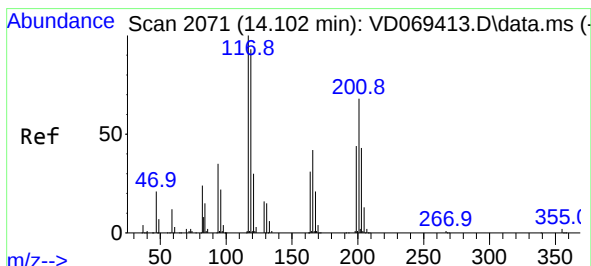
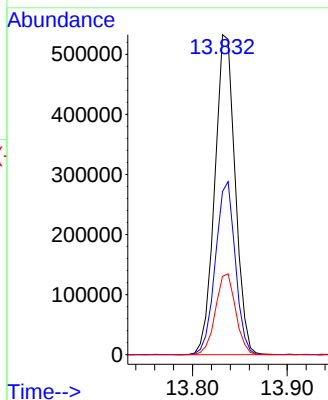
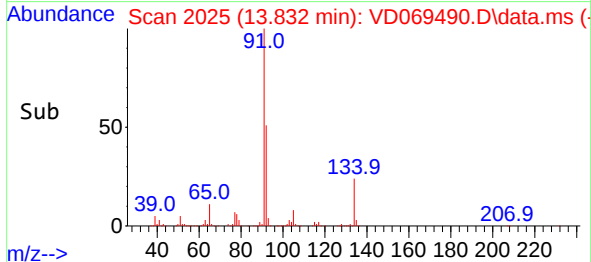
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



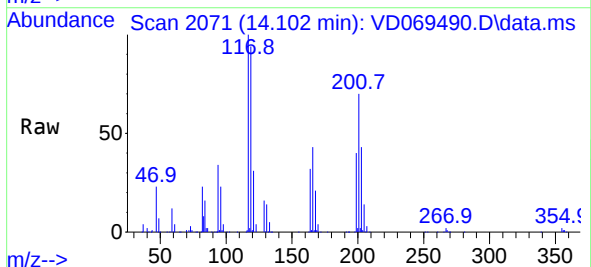
Tgt Ion: 91 Resp: 799966
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.2
134 25.0 13.0 38.9

Manual Integrations
APPROVED

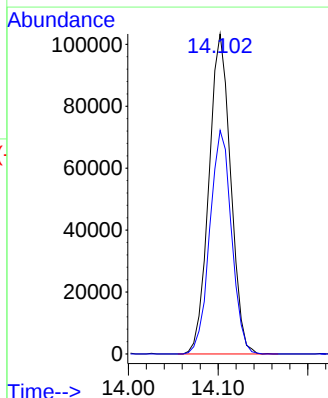
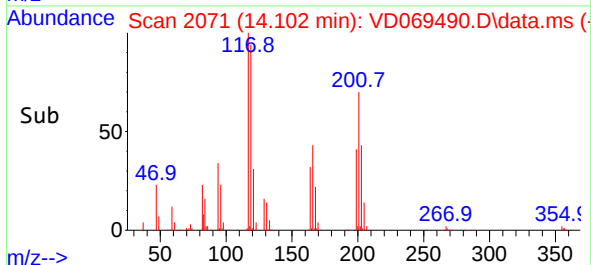
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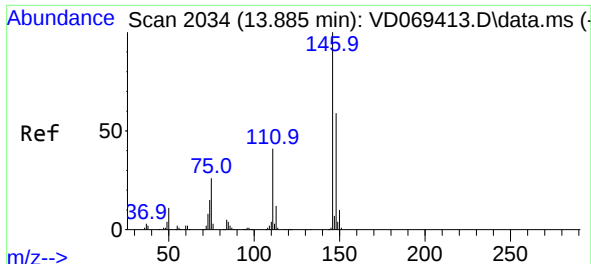


#90
Hexachloroethane
Concen: 50.502 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



Tgt Ion: 117 Resp: 173620
Ion Ratio Lower Upper
117 100
201 69.8 36.0 108.1





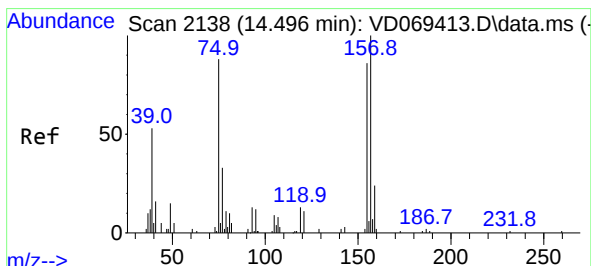
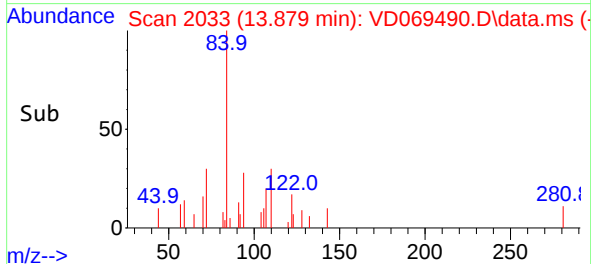
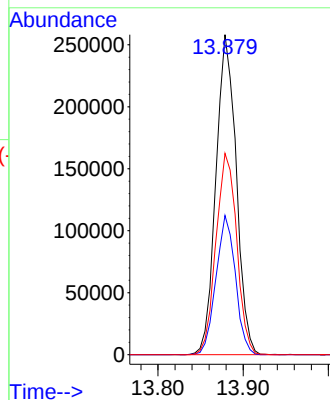
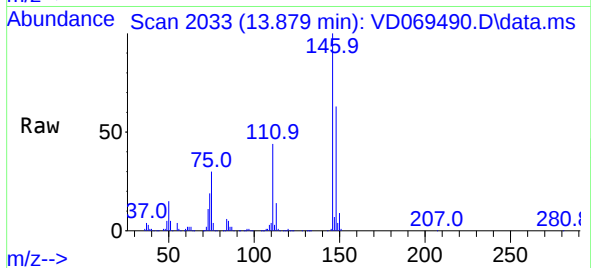
#91
1,2-Dichlorobenzene
Concen: 50.653 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion:146 Resp: 427597
Ion Ratio Lower Upper
146 100
111 41.7 20.5 61.6
148 64.2 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

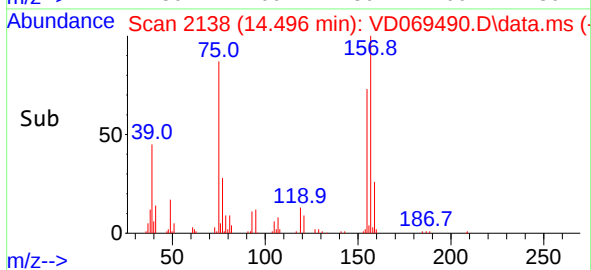
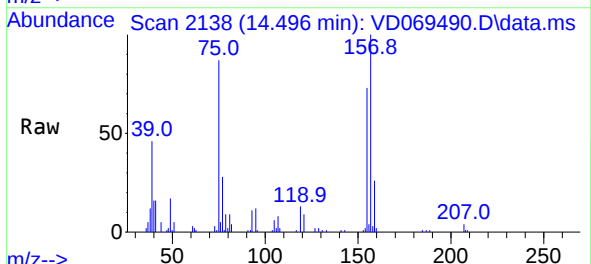
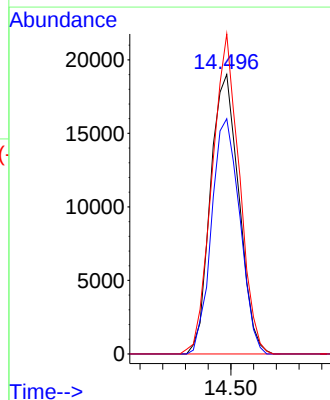
Manual Integrations
APPROVED

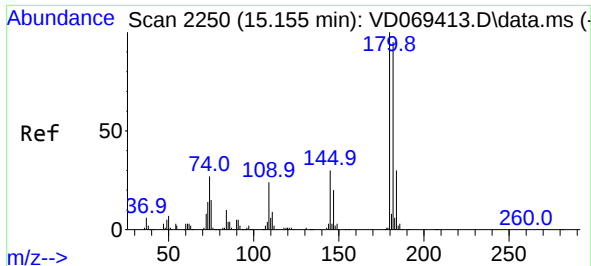
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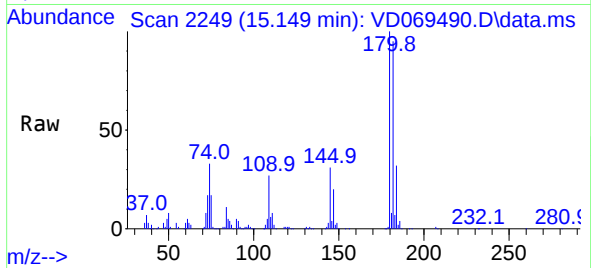
#92
1,2-Dibromo-3-Chloropropane
Concen: 59.310 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion: 75 Resp: 33046
Ion Ratio Lower Upper
75 100
155 83.6 42.1 126.4
157 109.8 54.4 163.3

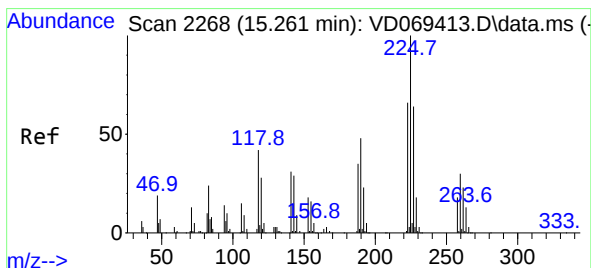
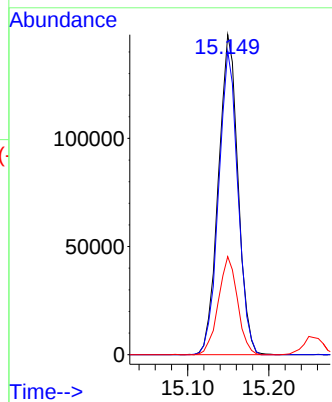
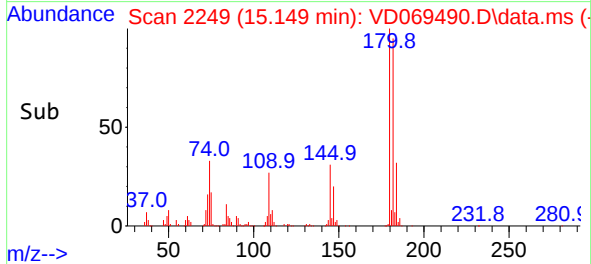




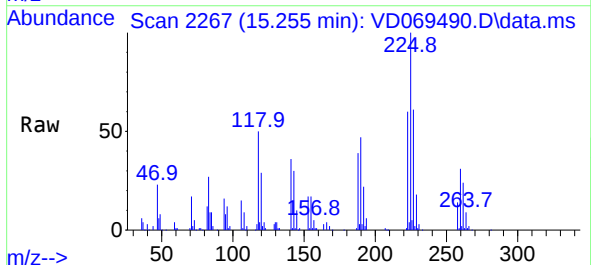
#93
1,2,4-Trichlorobenzene
Concen: 50.510 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



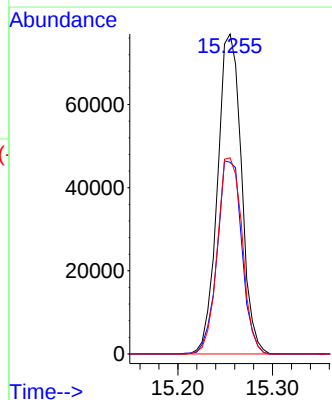
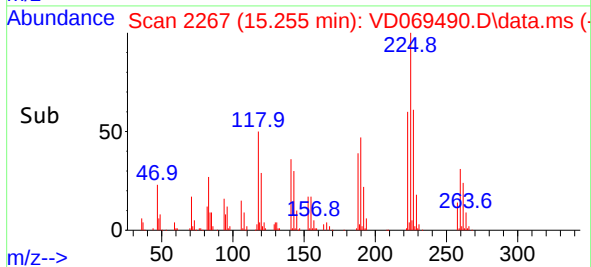
Tgt Ion:180 Resp: 248102
Ion Ratio Lower Upper
180 100
182 93.1 47.3 141.8
145 30.1 15.2 45.5



#94
Hexachlorobutadiene
Concen: 43.983 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06



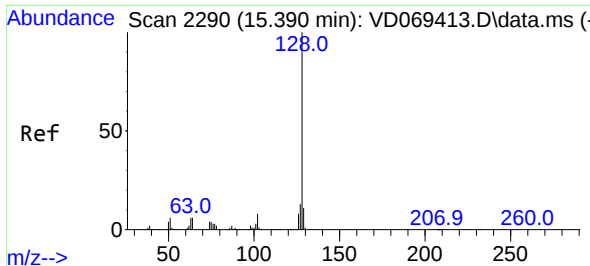
Tgt Ion:225 Resp: 135091
Ion Ratio Lower Upper
225 100
223 62.3 30.5 91.5
227 63.3 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/18/2021 2:22:24 PM



#95
Naphthalene
Concen: 45.930 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

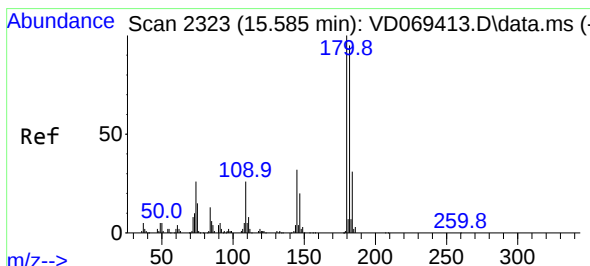
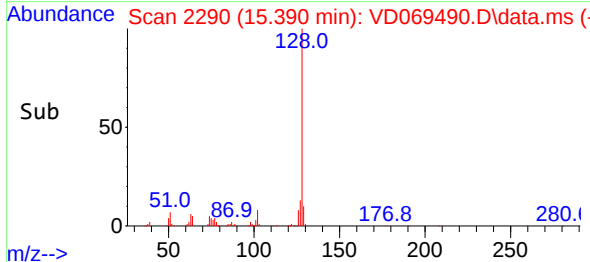
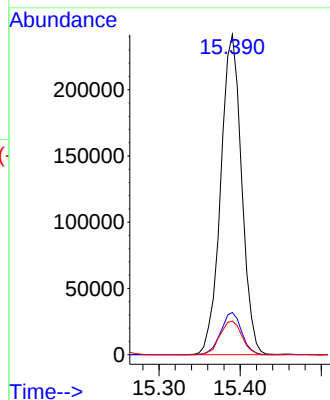
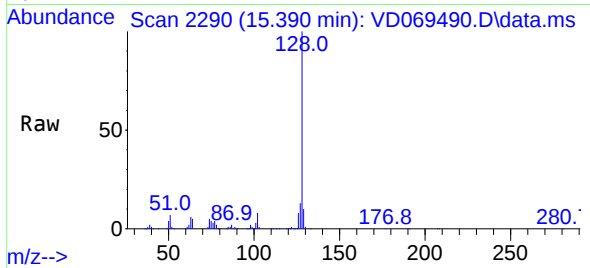
Tgt Ion:128 Resp: 433166

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.0	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/18/2021 2:22:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.591 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069490.D
Acq: 17 Jun 2021 20:06

Tgt Ion:180 Resp: 228546

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.0	141.0
145	32.6	15.9	47.7

