

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092421\
 Data File : VD070444.D
 Acq On : 24 Sep 2021 10:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 10:58:14 AM

Quant Time: Sep 25 03:06:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	374810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	637655	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	627087	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	301498	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	227681	47.31	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.62%		
35) Dibromofluoromethane	7.914	113	236316	52.06	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.12%		
50) Toluene-d8	10.332	98	881309	53.48	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	106.96%		
62) 4-Bromofluorobenzene	12.626	95	302941	52.60	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	105.20%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	173675	46.00	ug/l	99
3) Chloromethane	2.209	50	229451	44.84	ug/l	97
4) Vinyl Chloride	2.350	62	261774	44.39	ug/l	99
5) Bromomethane	2.762	94	167347	46.35	ug/l	96
6) Chloroethane	2.920	64	171767	47.97	ug/l	100
7) Trichlorofluoromethane	3.273	101	365656	46.88	ug/l	99
8) Diethyl Ether	3.709	74	100925	46.81	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	225604	46.56	ug/l	99
10) Methyl Iodide	4.297	142	200081	43.28	ug/l	96
11) Tert butyl alcohol	5.209	59	81211	149.24	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	199862	45.80	ug/l	99
13) Acrolein	3.920	56	44353	185.39	ug/l	96
14) Allyl chloride	4.714	41	286406	44.67	ug/l	100
15) Acrylonitrile	5.420	53	243850	237.36	ug/l	98
16) Acetone	4.156	43	247400	287.93	ug/l	94
17) Carbon Disulfide	4.409	76	689080	42.80	ug/l	100
18) Methyl Acetate	4.714	43	112243	47.52	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	460959	48.88	ug/l	98
20) Methylene Chloride	4.962	84	275818	51.77	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	249906	48.11	ug/l	99
22) Diisopropyl ether	6.361	45	668374	48.70	ug/l	99
23) Vinyl Acetate	6.303	43	1568795	246.74	ug/l	97
24) 1,1-Dichloroethane	6.261	63	441546	45.47	ug/l	99
25) 2-Butanone	7.208	43	291596	254.94	ug/l	96
26) 2,2-Dichloropropane	7.203	77	385155	49.07	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	270002	48.39	ug/l	98
28) Bromochloromethane	7.544	49	190994	49.57	ug/l	96
29) Tetrahydrofuran	7.561	42	174660	237.88	ug/l	99
30) Chloroform	7.708	83	469415	47.15	ug/l	96
31) Cyclohexane	7.985	56	372926	44.98	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	404822	48.31	ug/l	99
36) 1,1-Dichloropropene	8.108	75	349976	51.35	ug/l	97
37) Ethyl Acetate	7.285	43	127066	49.86	ug/l	99
38) Carbon Tetrachloride	8.091	117	359722	53.37	ug/l	98
39) Methylcyclohexane	9.350	83	388178	50.98	ug/l	96
40) Benzene	8.350	78	1039745	52.06	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	56925	42.45	ug/l	91
42) 1,2-Dichloroethane	8.414	62	270644	50.59	ug/l	99
43) Isopropyl Acetate	8.450	43	226362	48.04	ug/l	99
44) Trichloroethene	9.108	130	242517	50.80	ug/l	89
45) 1,2-Dichloropropane	9.385	63	265922	50.75	ug/l	96
46) Dibromomethane	9.473	93	139403	51.66	ug/l	99
47) Bromodichloromethane	9.655	83	349017	50.70	ug/l	100
48) Methyl methacrylate	9.450	41	111512	51.25	ug/l	98
49) 1,4-Dioxane	9.455	88	29151	1078.56	ug/l #	88
51) 4-Methyl-2-Pentanone	10.220	43	639933	262.43	ug/l	99
52) Toluene	10.397	92	646938	53.61	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	315051	53.20	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	375261	52.07	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	193237	52.05	ug/l	97
56) Ethyl methacrylate	10.655	69	217535	53.68	ug/l	97
57) 1,3-Dichloropropane	10.938	76	324433	51.33	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	567014	290.30	ug/l	99
59) 2-Hexanone	10.979	43	472459	290.39	ug/l	99
60) Dibromochloromethane	11.132	129	228959	53.00	ug/l	99
61) 1,2-Dibromoethane	11.238	107	175627	51.44	ug/l	98
64) Tetrachloroethene	10.873	164	200492	52.51	ug/l	97
65) Chlorobenzene	11.661	112	654668	50.39	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	246236	51.75	ug/l	98
67) Ethyl Benzene	11.738	91	1197878	53.47	ug/l	99
68) m/p-Xylenes	11.844	106	942936	108.97	ug/l	97
69) o-Xylene	12.173	106	419878	54.16	ug/l	97
70) Styrene	12.185	104	765067	56.50	ug/l	99
71) Bromoform	12.355	173	119686	50.90	ug/l #	98
73) Isopropylbenzene	12.473	105	1121333	53.03	ug/l	100
74) N-amyl acetate	12.279	43	220890	47.95	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	220197	48.62	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	143473m	47.05	ug/l	
77) Bromobenzene	12.749	156	245539	50.33	ug/l	99
78) n-propylbenzene	12.814	91	1460569	53.22	ug/l	100
79) 2-Chlorotoluene	12.896	91	826875	51.69	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	983232	53.88	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	65664	53.95	ug/l	97
82) 4-Chlorotoluene	12.996	91	876657	51.95	ug/l	99
83) tert-Butylbenzene	13.214	119	789475	53.94	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	982392	54.67	ug/l	99
85) sec-Butylbenzene	13.390	105	1246848	53.60	ug/l	99
86) p-Isopropyltoluene	13.508	119	1018586	54.50	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	513286	50.54	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	500995	49.15	ug/l	100
89) n-Butylbenzene	13.832	91	987631	53.00	ug/l	99
90) Hexachloroethane	14.096	117	203635	47.59	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	445579	49.73	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	30153	44.46	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	241091	49.82	ug/l	97
94) Hexachlorobutadiene	15.249	225	150638	50.75	ug/l	98
95) Naphthalene	15.384	128	442897	50.36	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	209994	49.19	ug/l	99

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

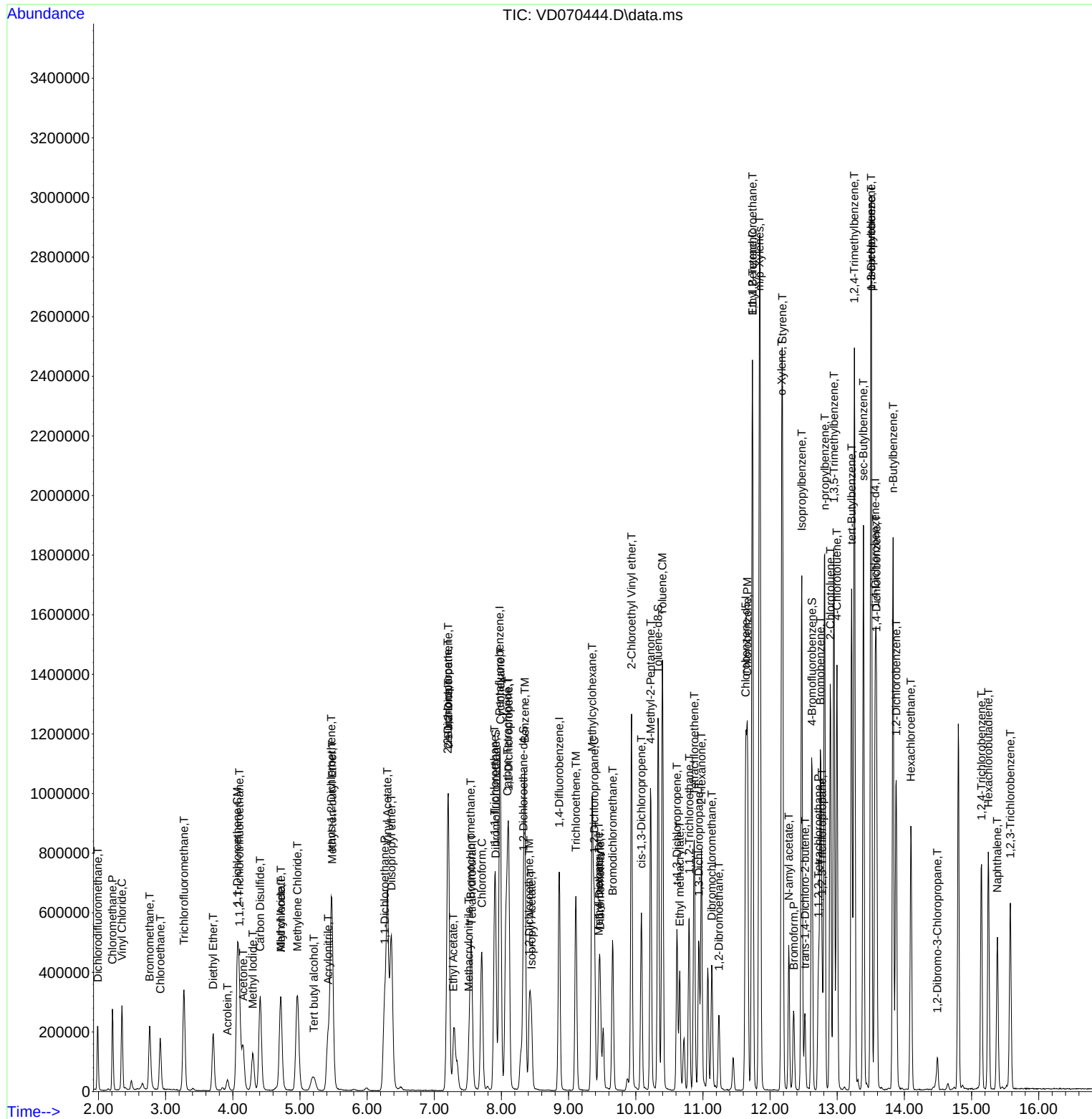
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092421\
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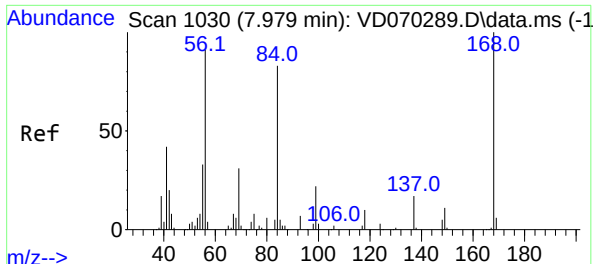
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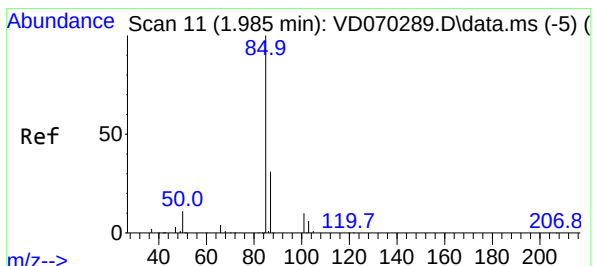
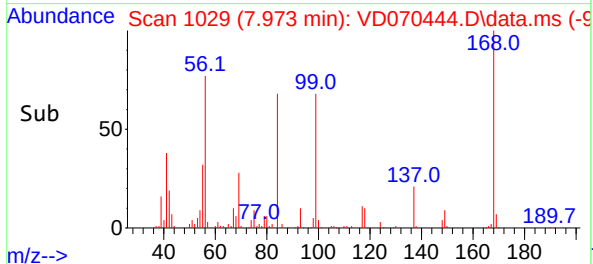
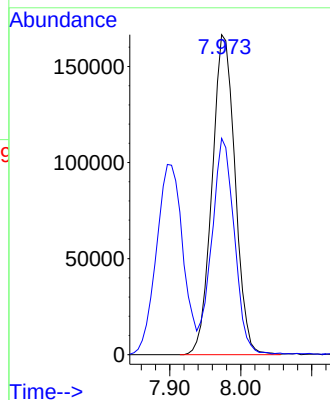
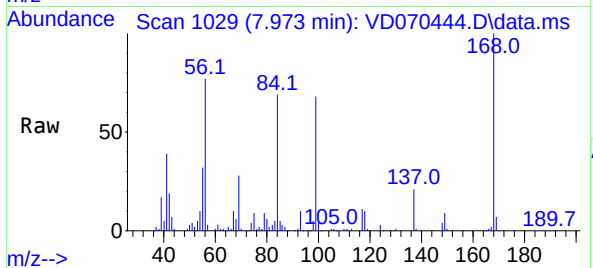
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 168 Resp: 374810
Ion Ratio Lower Upper
168 100
99 67.1 50.8 76.2

Instrument :
MSVOA_D
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VSTDCCC050

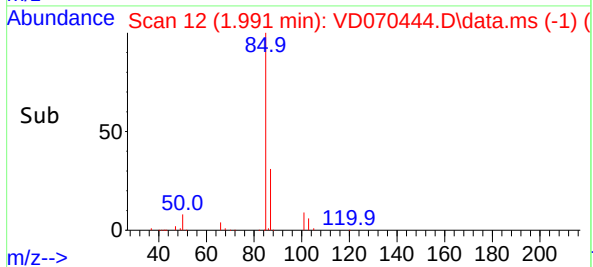
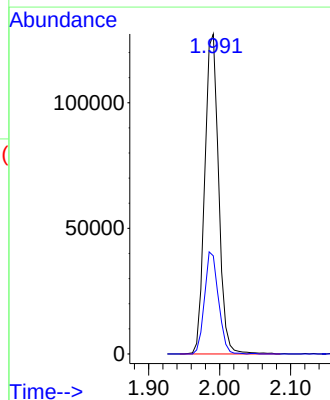
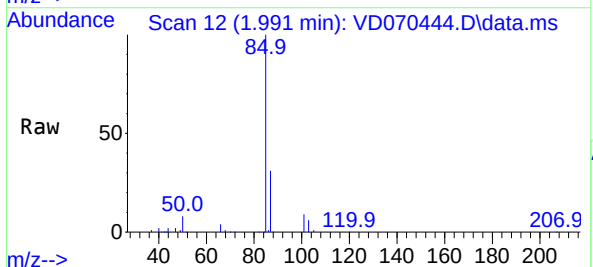
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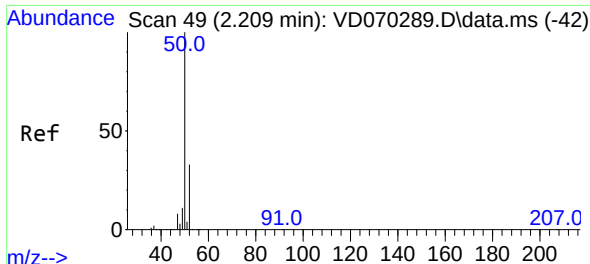
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#2
Dichlorodifluoromethane
Concen: 46.00 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

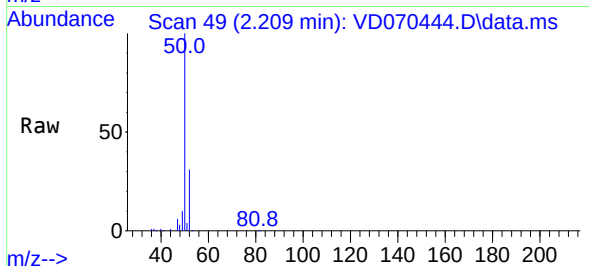
Tgt Ion: 85 Resp: 173675
Ion Ratio Lower Upper
85 100
87 30.6 15.6 46.8





#3
Chloromethane
Concen: 44.84 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

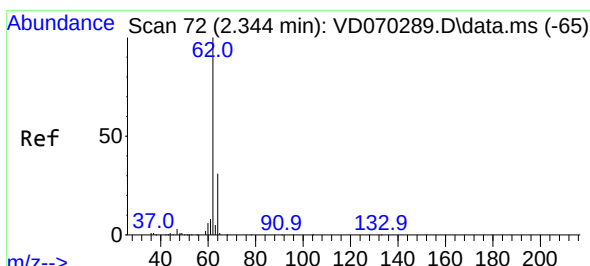
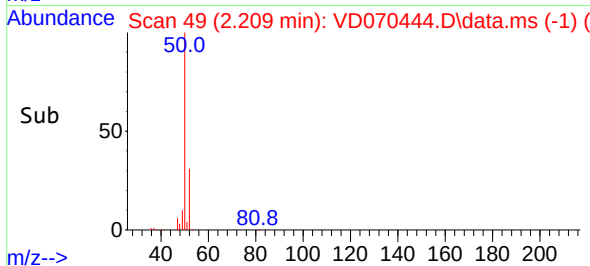
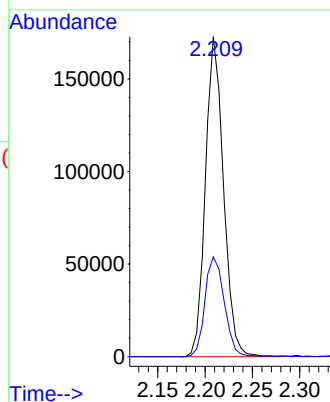
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 229451
Ion Ratio Lower Upper
50 100
52 31.2 26.2 39.2

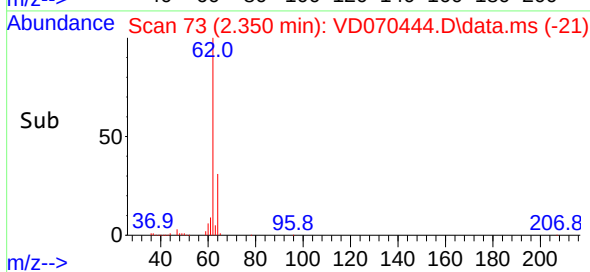
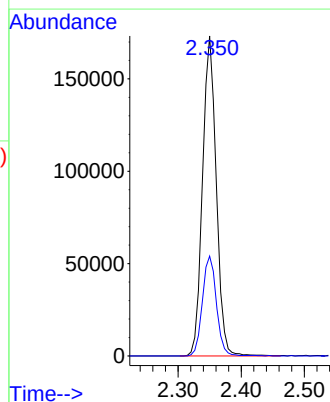
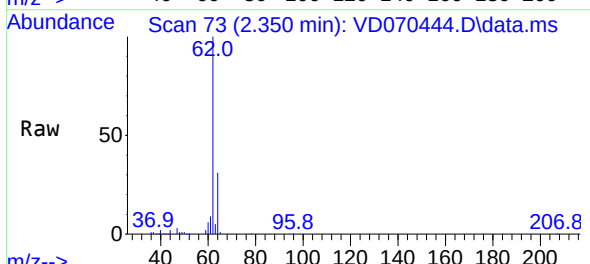
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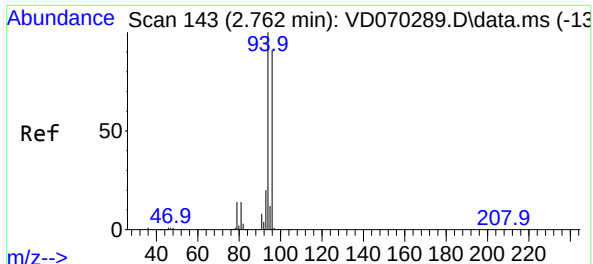
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#4
Vinyl Chloride
Concen: 44.39 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 62 Resp: 261774
Ion Ratio Lower Upper
62 100
64 31.2 24.6 36.8





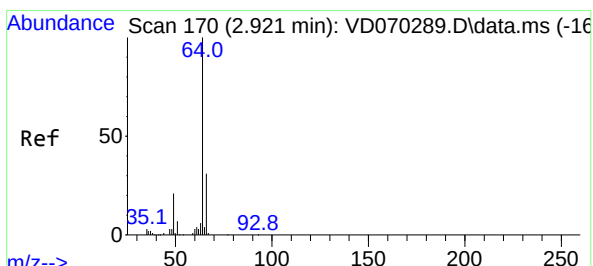
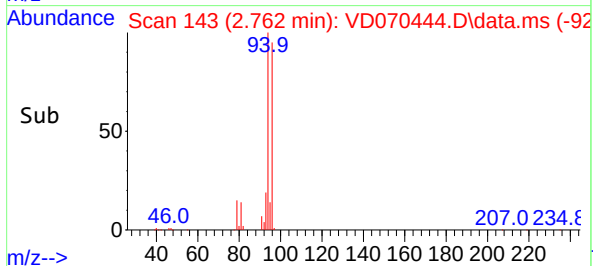
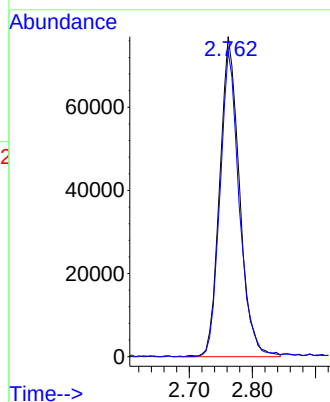
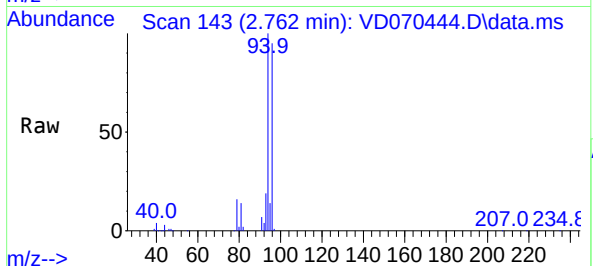
#5
Bromomethane
Concen: 46.35 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 94 Resp: 167347
Ion Ratio Lower Upper
94 100
96 95.1 73.0 109.6

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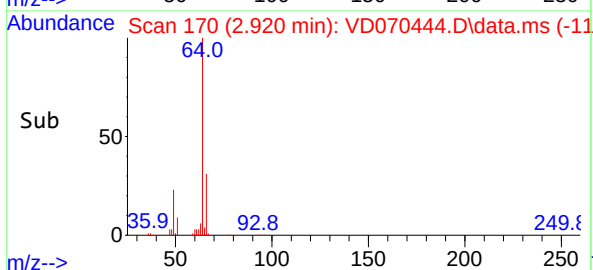
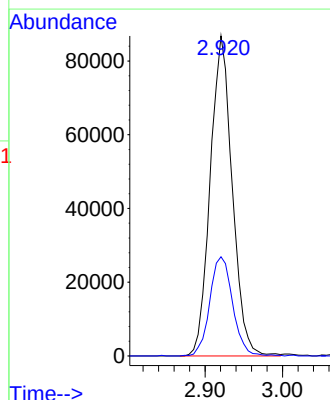
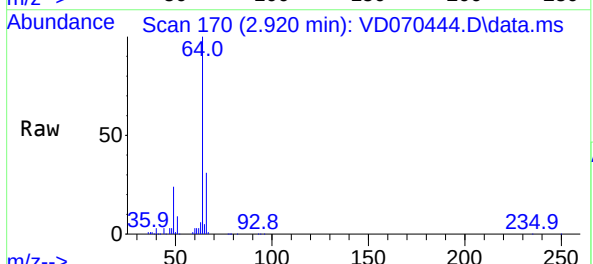
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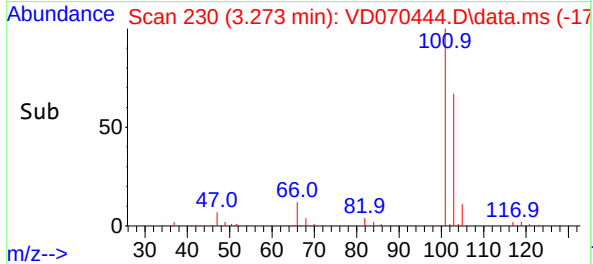
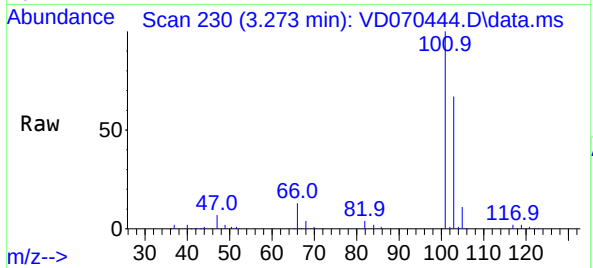
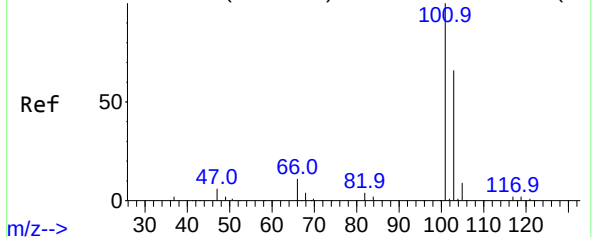


#6
Chloroethane
Concen: 47.97 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 64 Resp: 171767
Ion Ratio Lower Upper
64 100
66 31.0 25.0 37.4

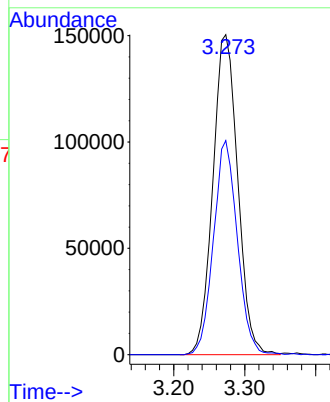


Abundance Scan 229 (3.268 min): VD070289.D\data.ms (-21



#7
Trichlorofluoromethane
Concen: 46.88 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

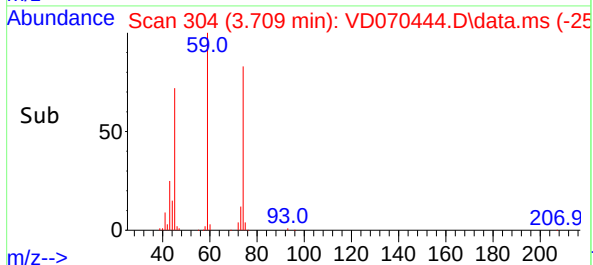
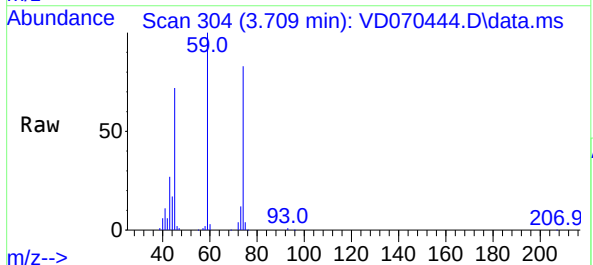
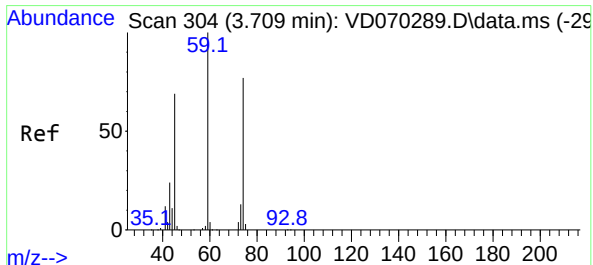
Tgt Ion:101 Resp: 365656
Ion Ratio Lower Upper
101 100
103 66.9 53.0 79.6



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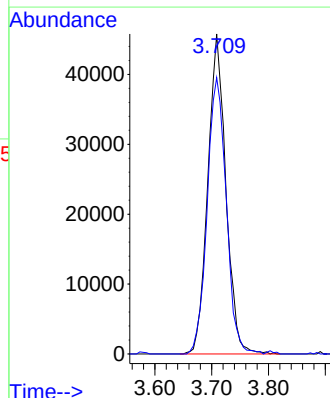
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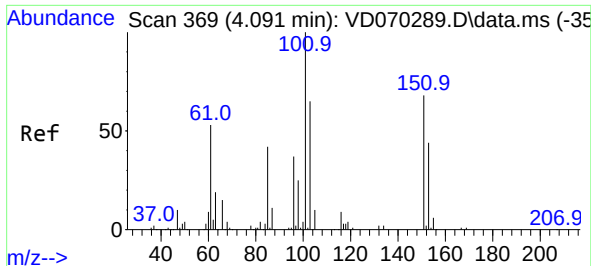
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#8
Diethyl Ether
Concen: 46.81 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

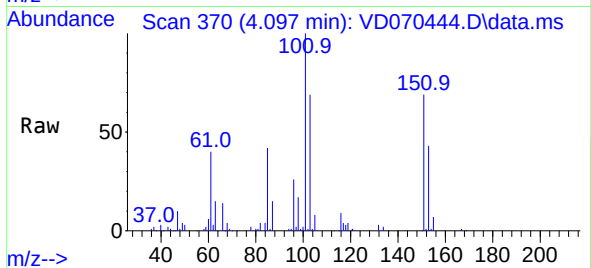
Tgt Ion: 74 Resp: 100925
Ion Ratio Lower Upper
74 100
45 91.1 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.56 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

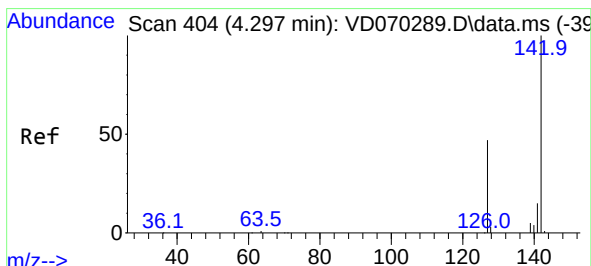
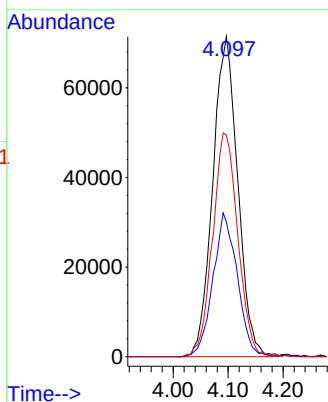
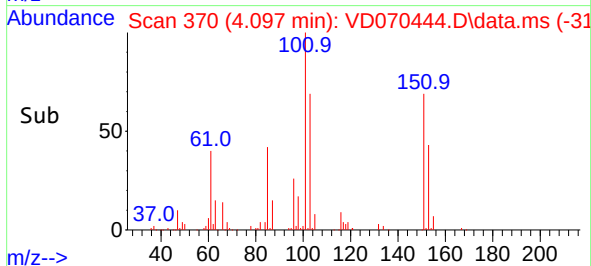
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



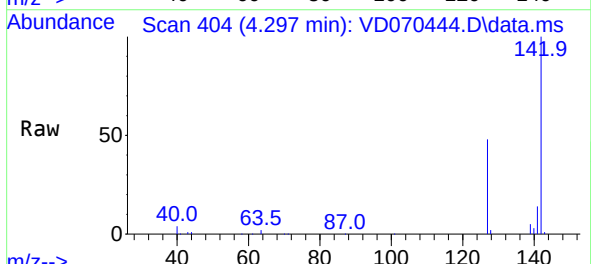
Tgt Ion:101 Resp: 225604
Ion Ratio Lower Upper
101 100
85 43.7 33.8 50.8
151 70.6 55.8 83.6

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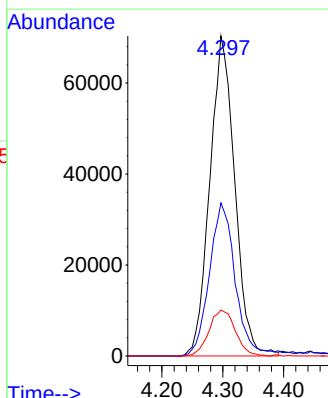
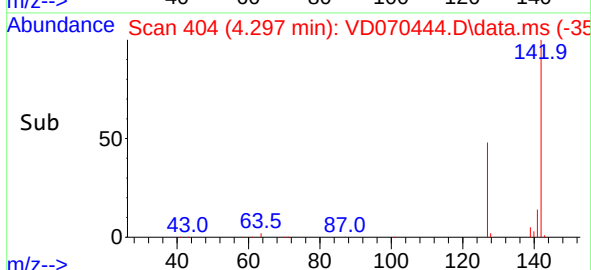
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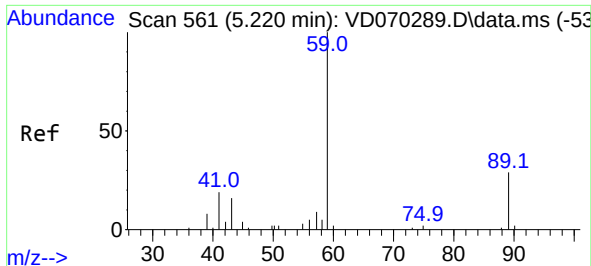


#10
Methyl Iodide
Concen: 43.28 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



Tgt Ion:142 Resp: 200081
Ion Ratio Lower Upper
142 100
127 49.8 36.9 55.3
141 15.2 11.8 17.6





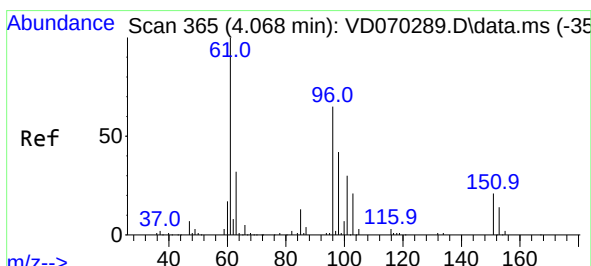
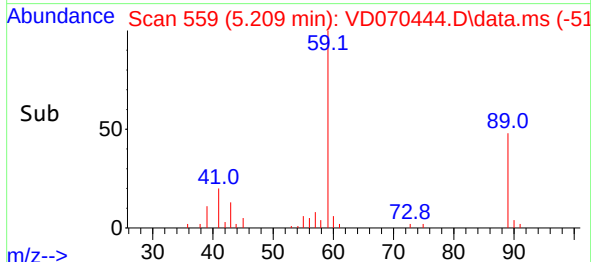
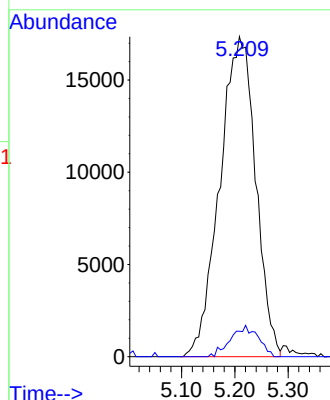
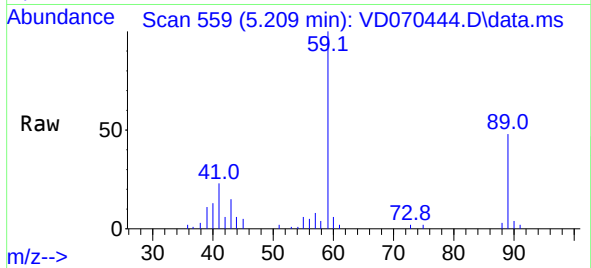
#11
Tert butyl alcohol
Concen: 149.24 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.011 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 59 Resp: 81211
Ion Ratio Lower Upper
59 100
57 7.4 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

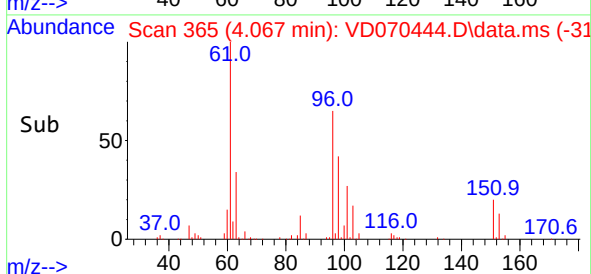
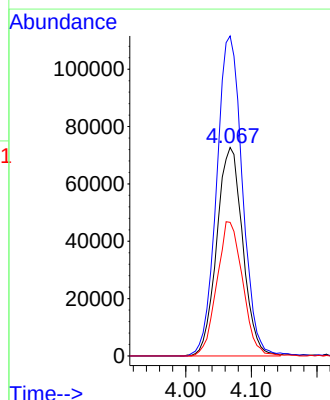
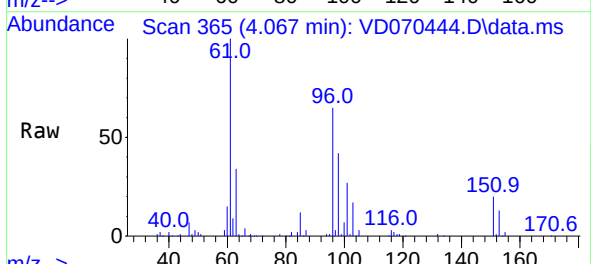
Manual Integrations
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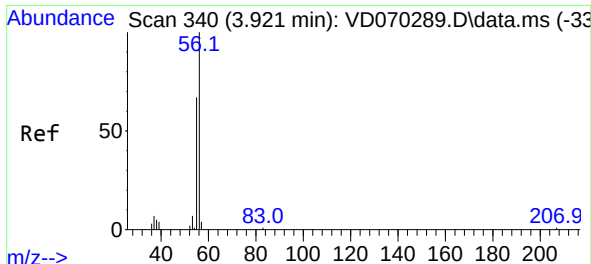
MMDadoda
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#12
1,1-Dichloroethene
Concen: 45.80 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

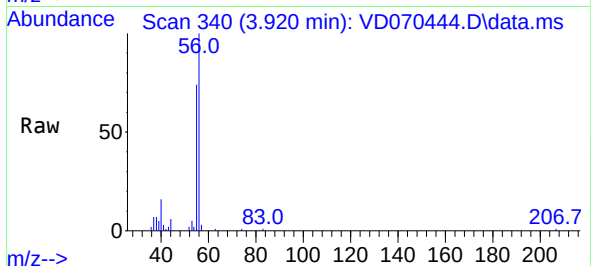
Tgt Ion: 96 Resp: 199862
Ion Ratio Lower Upper
96 100
61 153.4 123.2 184.8
98 64.1 51.9 77.9





#13
Acrolein
Concen: 185.39 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

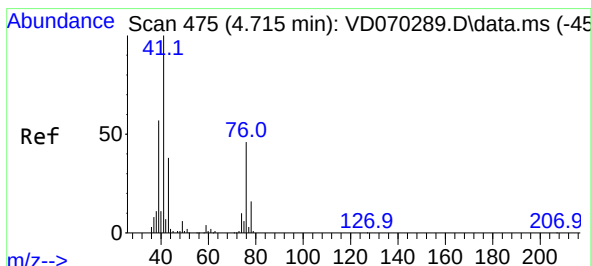
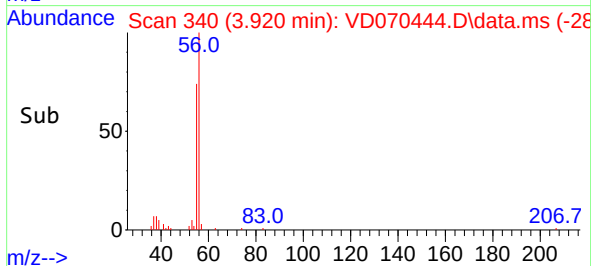
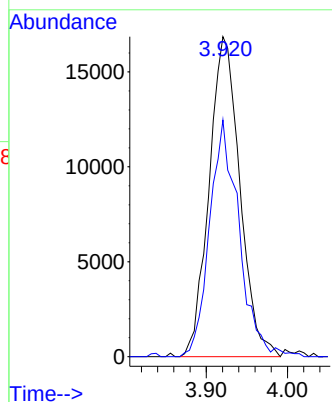
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



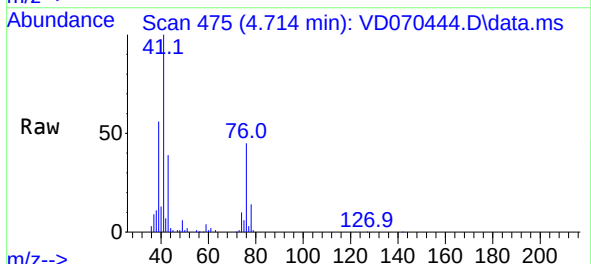
Tgt Ion: 56 Resp: 44353
Ion Ratio Lower Upper
56 100
55 70.7 54.2 81.2

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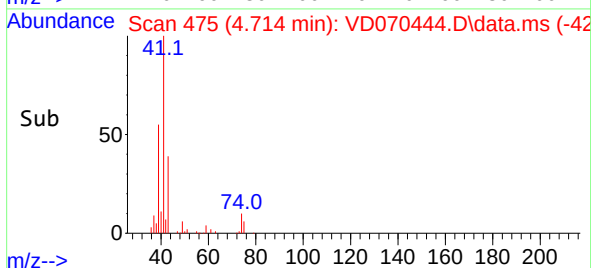
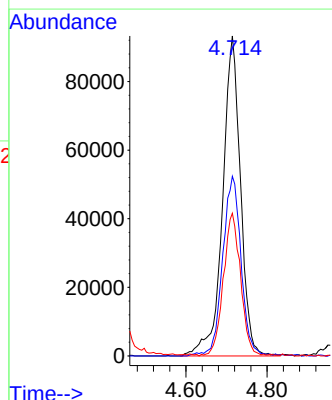
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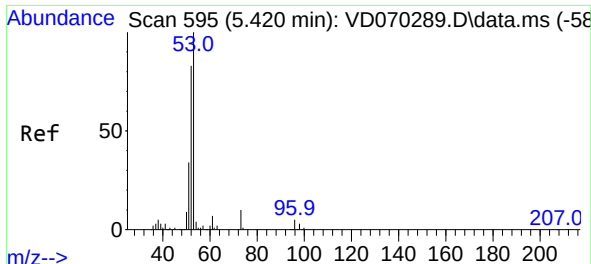


#14
Allyl chloride
Concen: 44.67 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



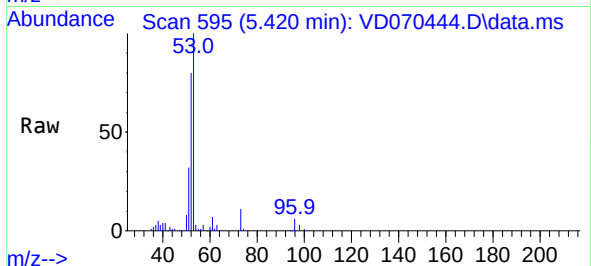
Tgt Ion: 41 Resp: 286406
Ion Ratio Lower Upper
41 100
39 57.7 46.2 69.4
76 42.9 34.1 51.1





#15
Acrylonitrile
Concen: 237.36 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

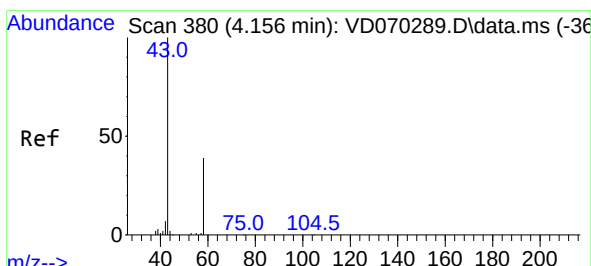
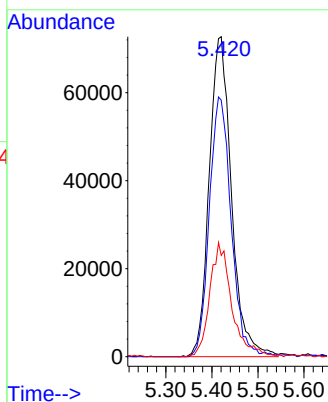
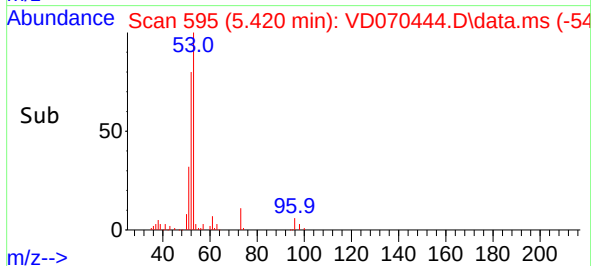
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



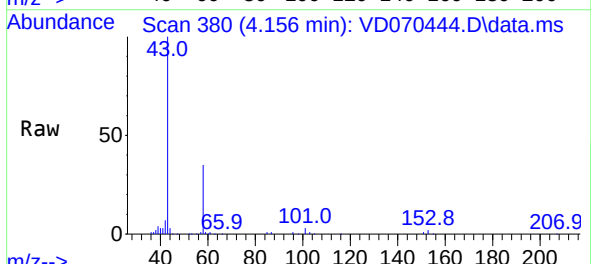
Tgt Ion: 53 Resp: 243850
Ion Ratio Lower Upper
53 100
52 79.1 64.6 97.0
51 35.3 27.8 41.8

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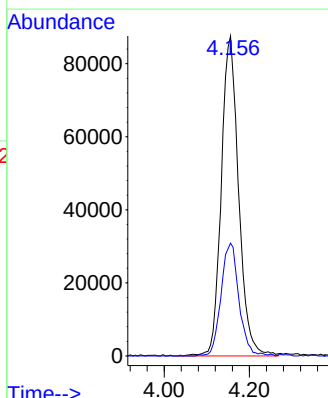
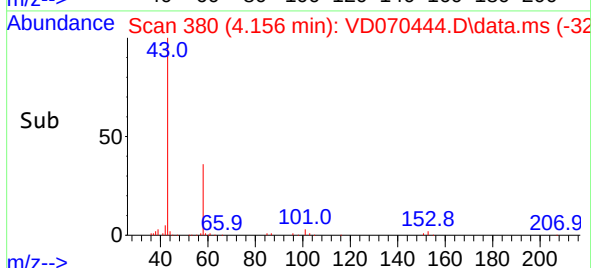
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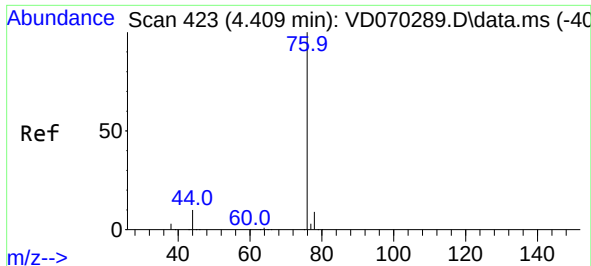


#16
Acetone
Concen: 287.93 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



Tgt Ion: 43 Resp: 247400
Ion Ratio Lower Upper
43 100
58 35.3 30.9 46.3





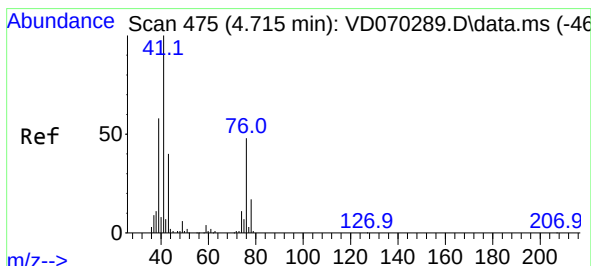
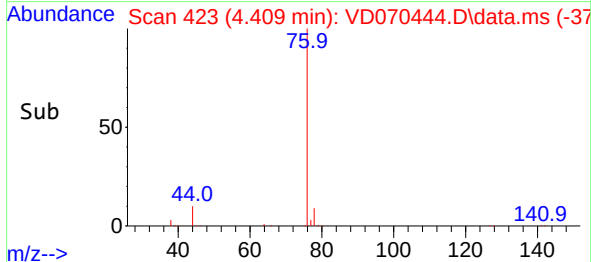
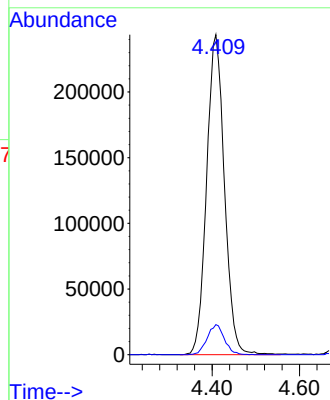
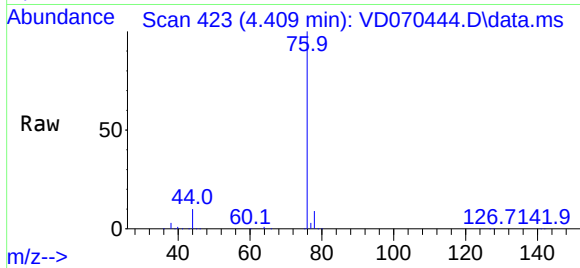
#17
Carbon Disulfide
Concen: 42.80 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 76 Resp: 689080
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

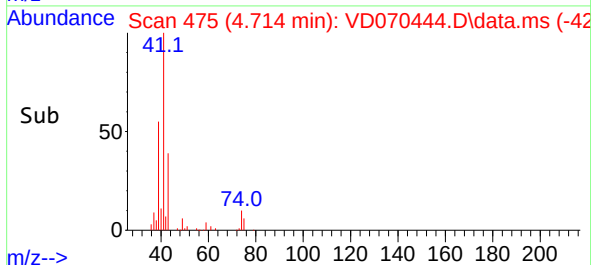
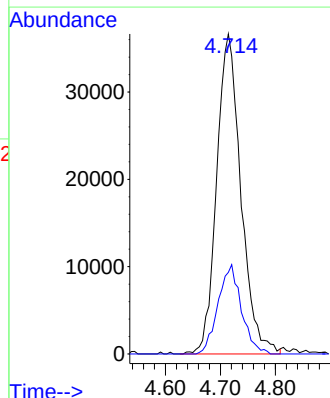
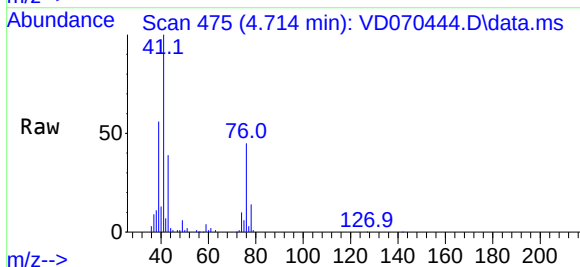
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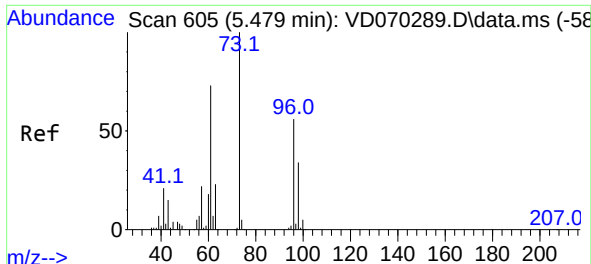
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#18
Methyl Acetate
Concen: 47.52 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

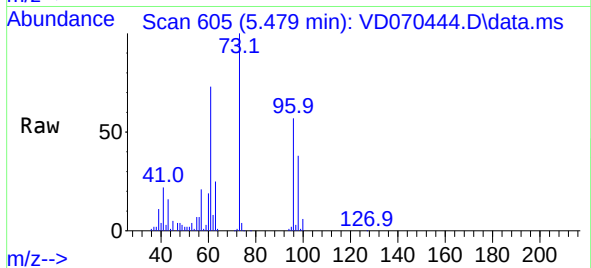
Tgt Ion: 43 Resp: 112243
Ion Ratio Lower Upper
43 100
74 26.8 21.6 32.4



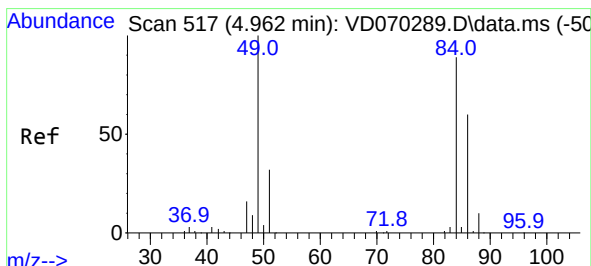
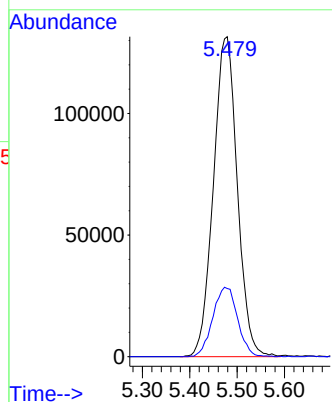
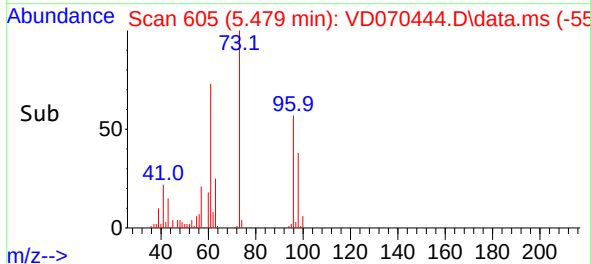


#19
Methyl tert-butyl Ether
Concen: 48.88 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

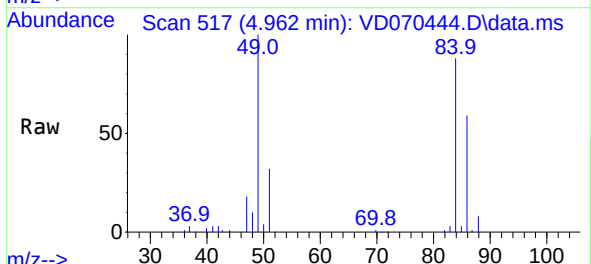
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



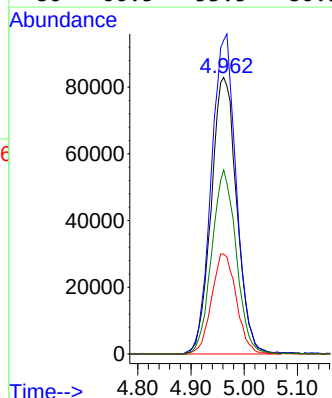
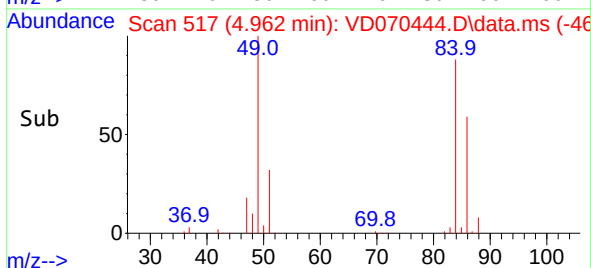
Tgt Ion: 73 Resp: 460959
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5

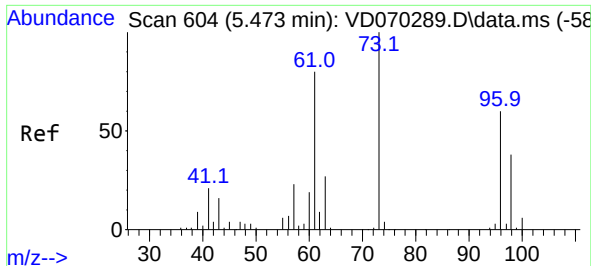


#20
Methylene Chloride
Concen: 51.77 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

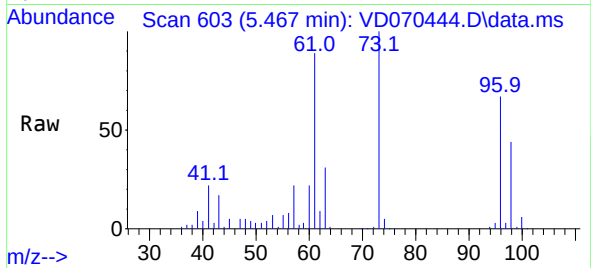


Tgt Ion: 84 Resp: 275818
Ion Ratio Lower Upper
84 100
49 113.5 89.6 134.4
51 36.1 28.6 43.0
86 66.5 53.5 80.3

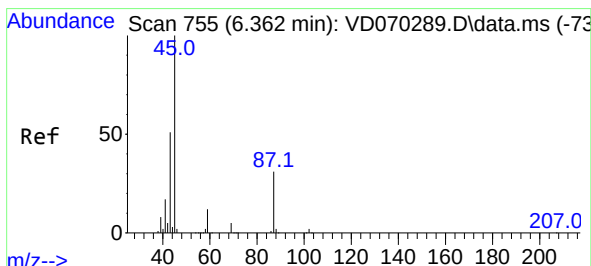
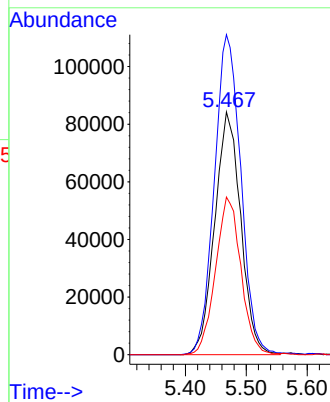
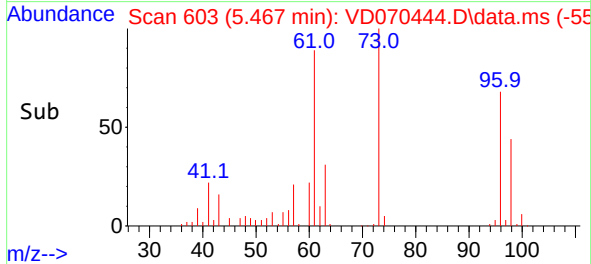




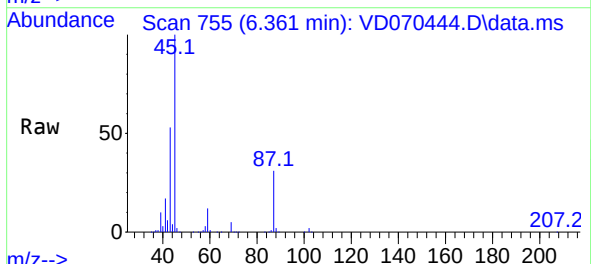
#21
trans-1,2-Dichloroethene
Concen: 48.11 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



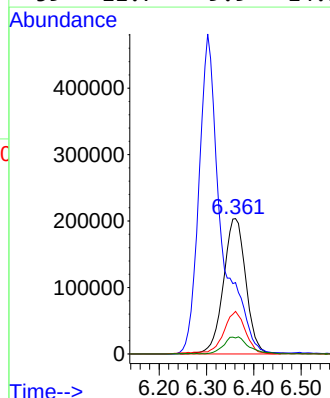
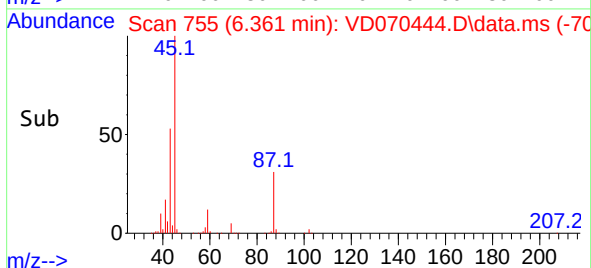
Tgt Ion: 96 Resp: 249906
Ion Ratio Lower Upper
96 100
61 131.8 106.0 159.0
98 65.0 50.5 75.7



#22
Diisopropyl ether
Concen: 48.70 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



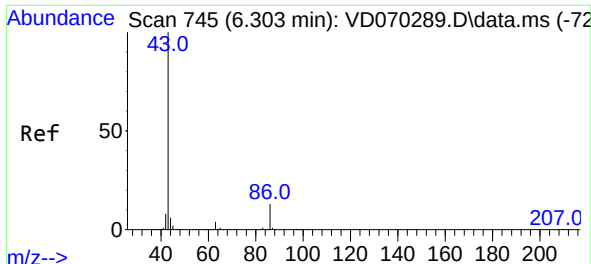
Tgt Ion: 45 Resp: 668374
Ion Ratio Lower Upper
45 100
43 51.9 41.1 61.7
87 31.4 24.6 36.8
59 11.7 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

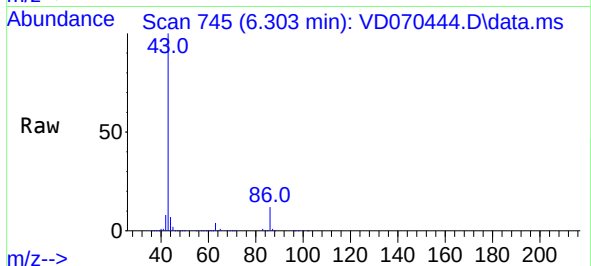
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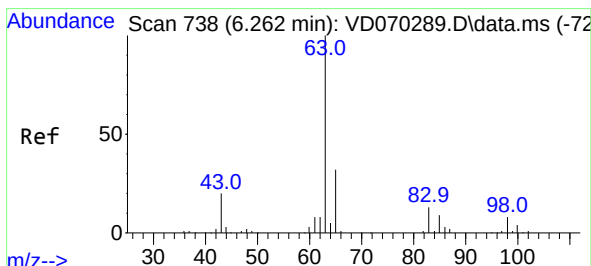
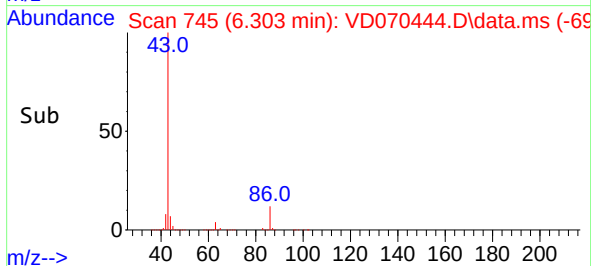
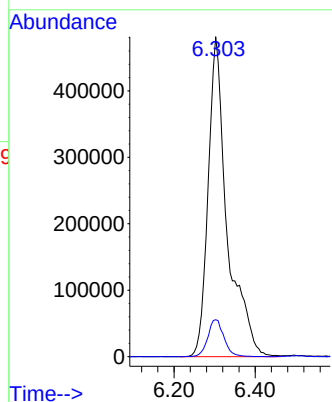


#23
 Vinyl Acetate
 Concen: 246.74 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070444.D
 Acq: 24 Sep 2021 10:15

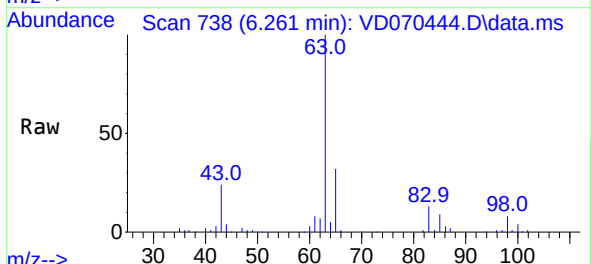
Instrument :
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 ClientSampleId :
 VSTDCCC050



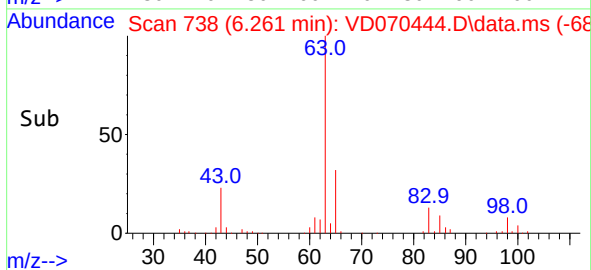
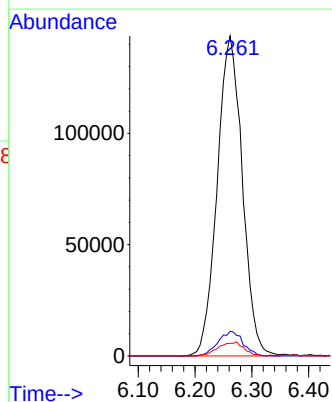
Tgt Ion: 43 Resp: 1568795
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.2 15.4

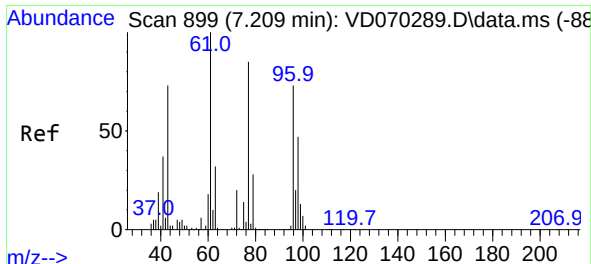


#24
 1,1-Dichloroethane
 Concen: 45.47 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070444.D
 Acq: 24 Sep 2021 10:15



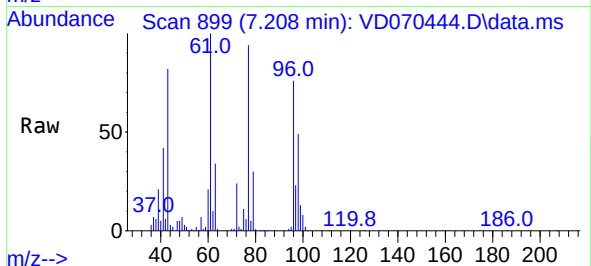
Tgt Ion: 63 Resp: 441546
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.2 12.4
 100 4.0 2.0 5.8





#25
2-Butanone
Concen: 254.94 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

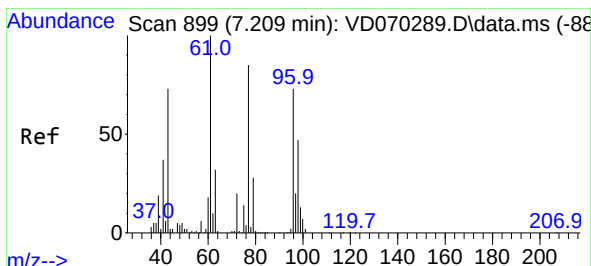
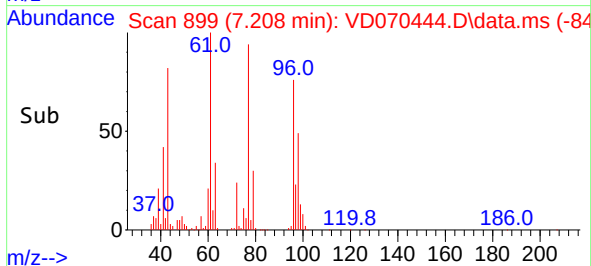
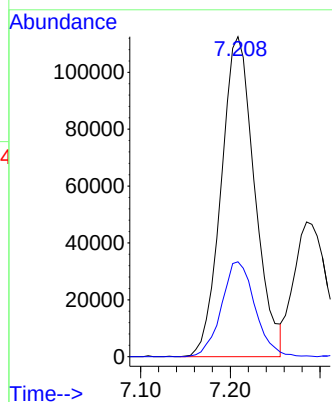
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 291596
Ion Ratio Lower Upper
43 100
72 29.7 22.2 33.4

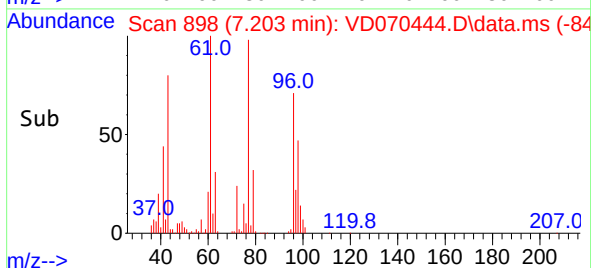
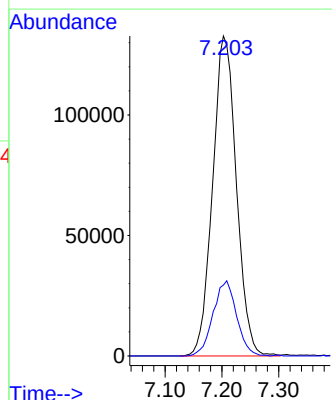
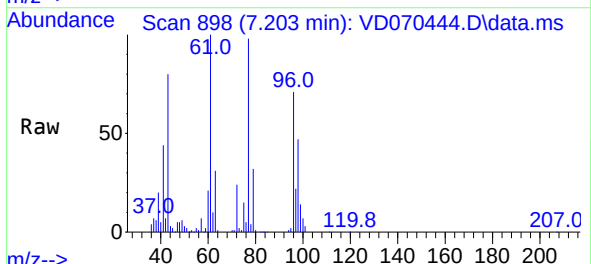
Manual Integrations
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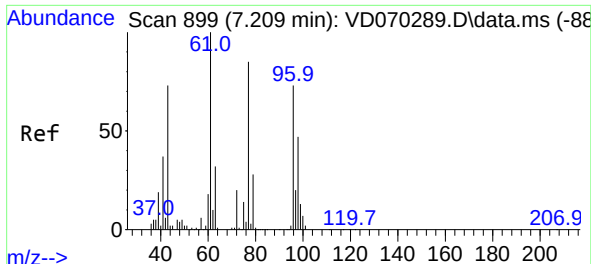
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#26
2,2-Dichloropropane
Concen: 49.07 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

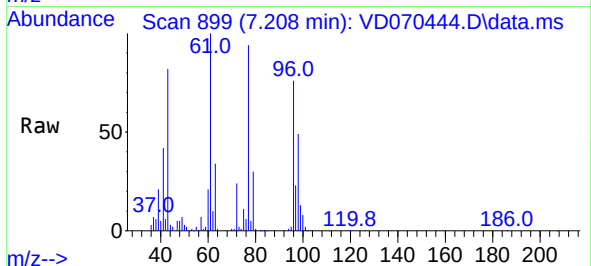
Tgt Ion: 77 Resp: 385155
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 48.39 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

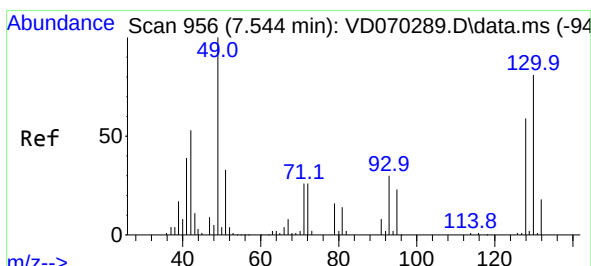
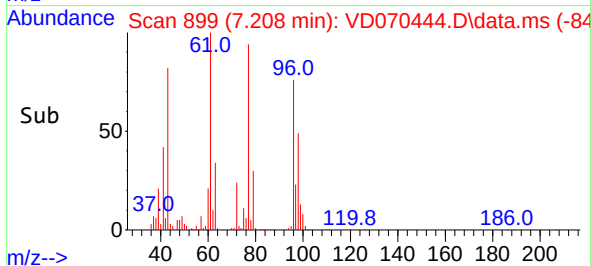
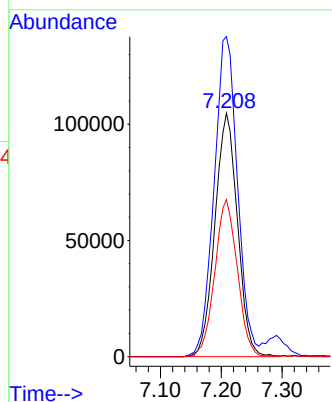
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 270002
Ion Ratio Lower Upper
96 100
61 136.2 0.0 277.4
98 64.5 0.0 130.0

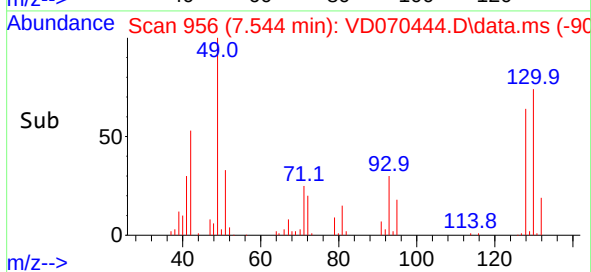
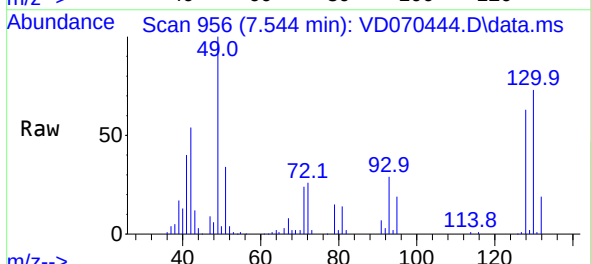
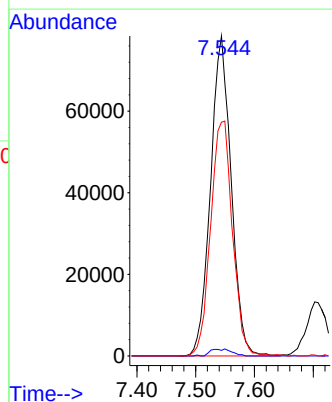
Manual Integrations
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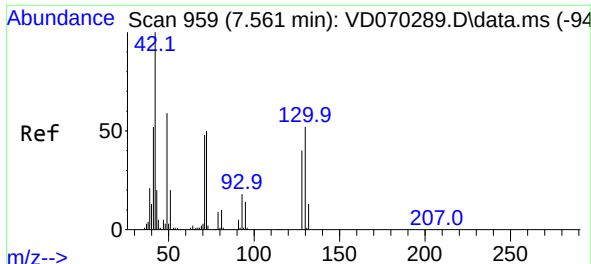
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#28
Bromochloromethane
Concen: 49.57 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 49 Resp: 190994
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 77.8 65.0 97.6





#29
Tetrahydrofuran
Concen: 237.88 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

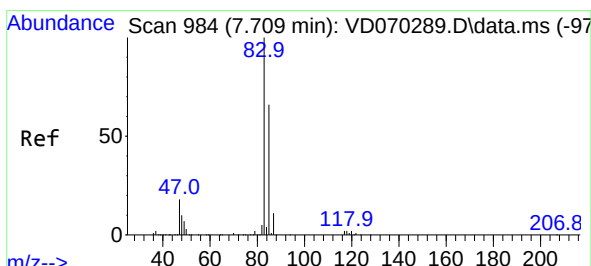
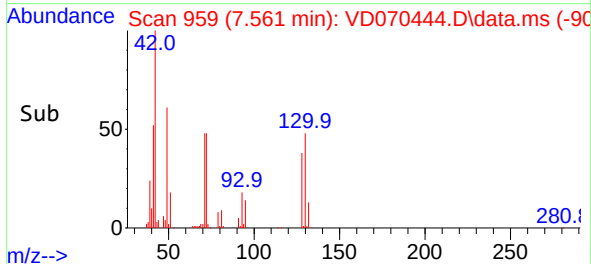
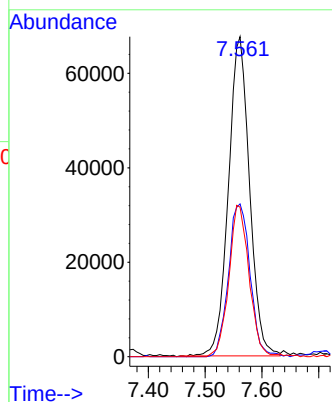
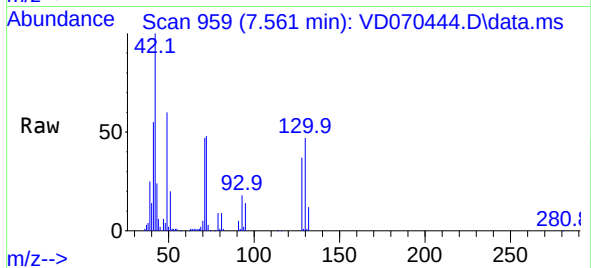
Tgt Ion: 42 Resp: 174660

Ion	Ratio	Lower	Upper
42	100		
72	49.1	38.8	58.2
71	45.7	37.8	56.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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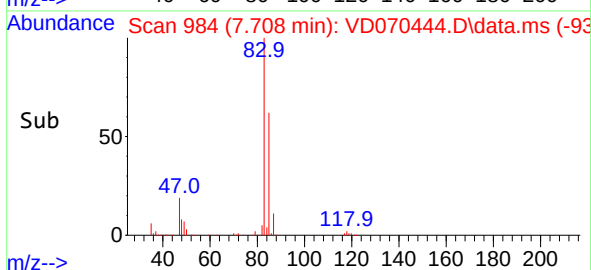
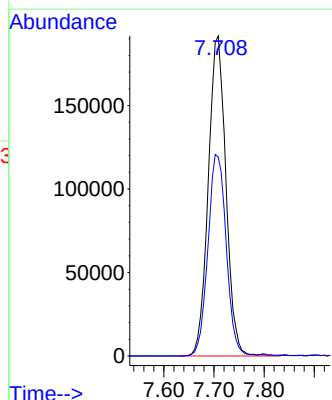
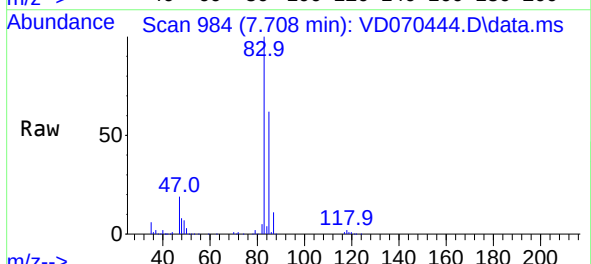
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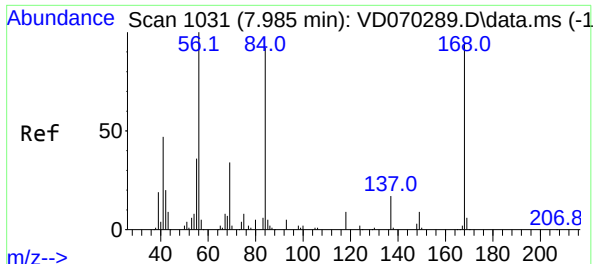


#30
Chloroform
Concen: 47.15 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 83 Resp: 469415

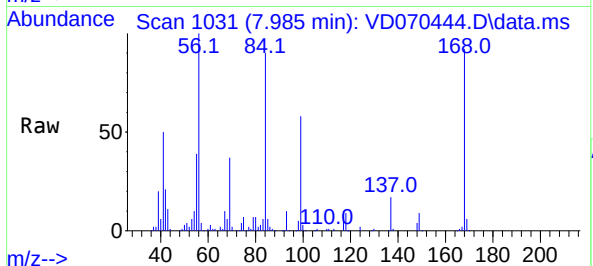
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.5	78.7





#31
Cyclohexane
Concen: 44.98 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

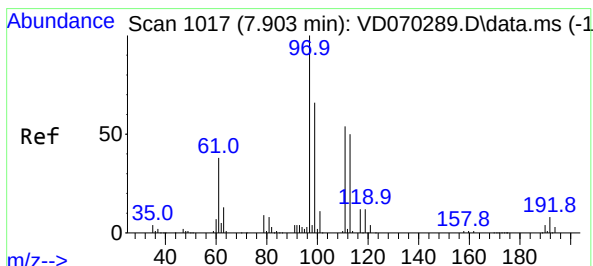
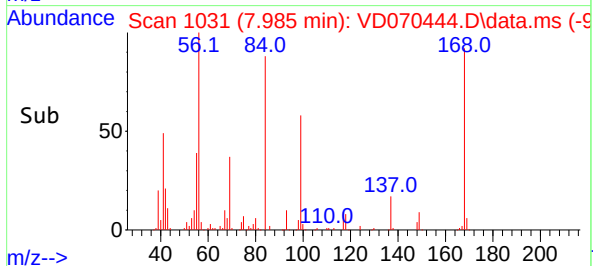
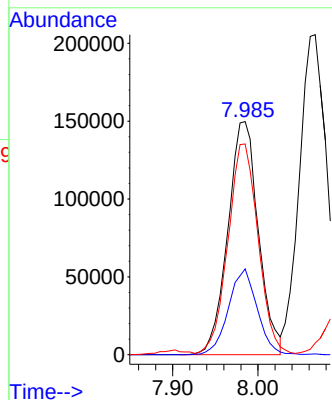
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



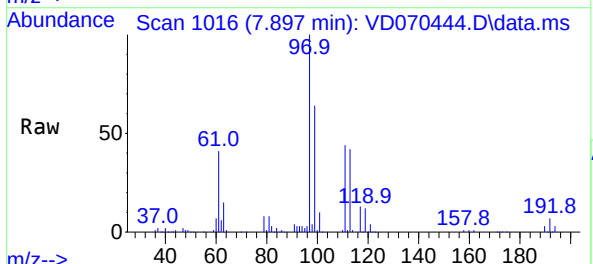
Tgt Ion: 56 Resp: 372926
Ion Ratio Lower Upper
56 100
69 36.8 26.9 40.3
84 89.1 73.6 110.4

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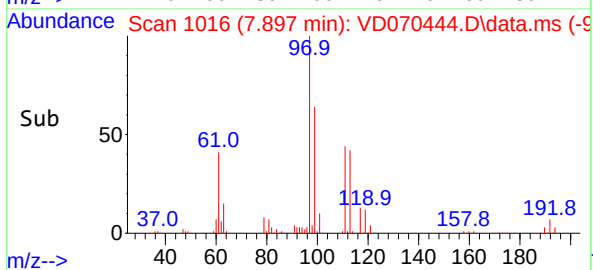
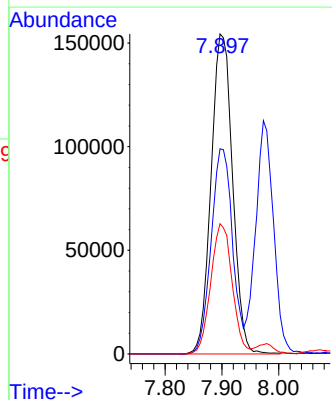
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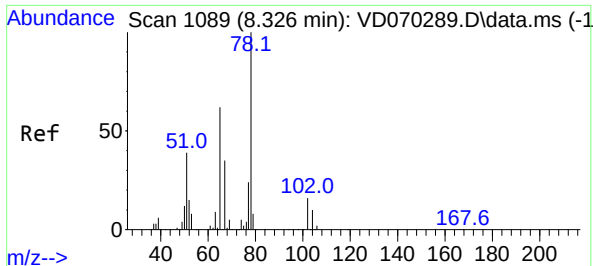


#32
1,1,1-Trichloroethane
Concen: 48.31 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



Tgt Ion: 97 Resp: 404822
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 40.5 31.4 47.0





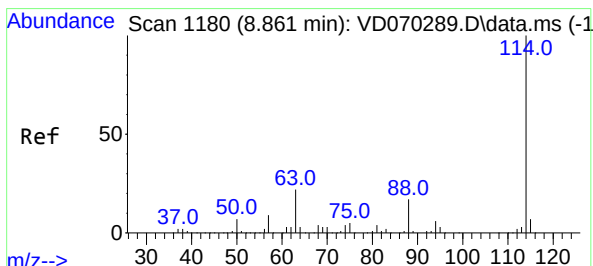
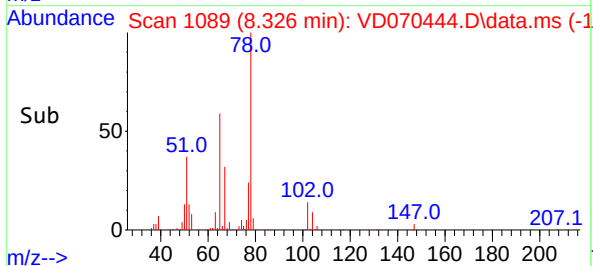
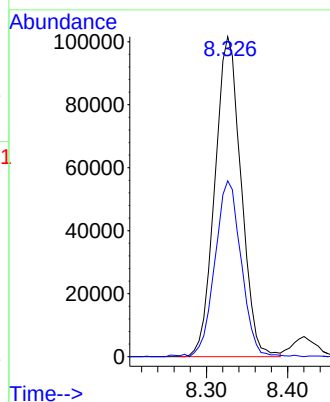
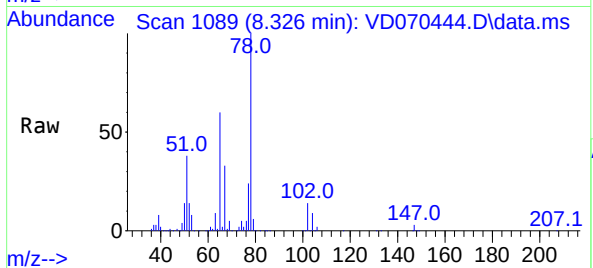
#33
1,2-Dichloroethane-d4
Concen: 47.31 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 65 Resp: 227681
Ion Ratio Lower Upper
65 100
67 54.3 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

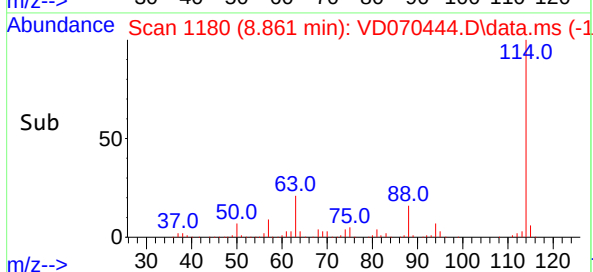
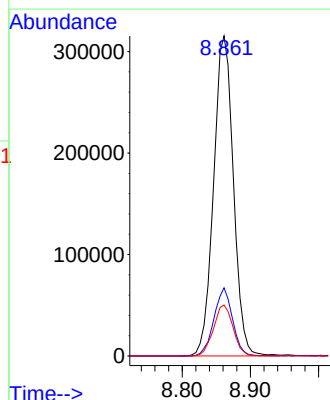
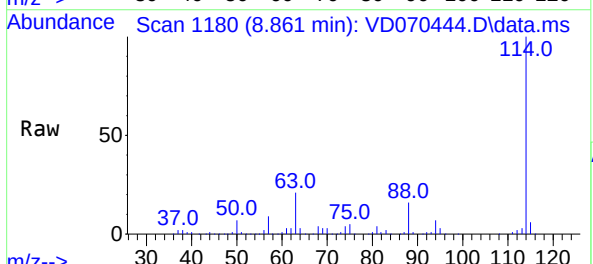
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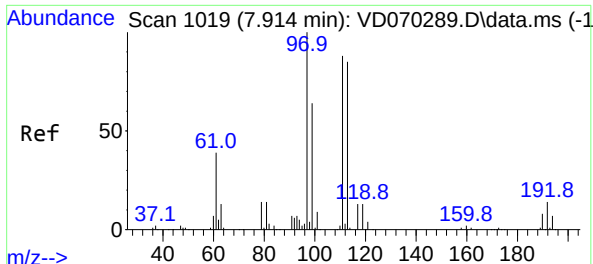
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 114 Resp: 637655
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.4
88 16.0 0.0 33.4





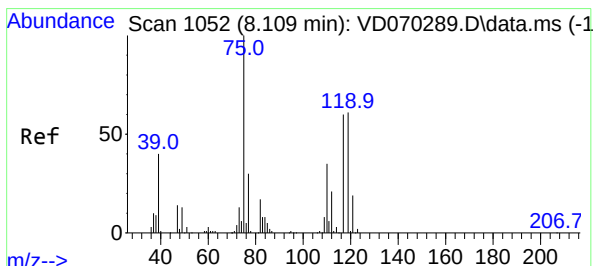
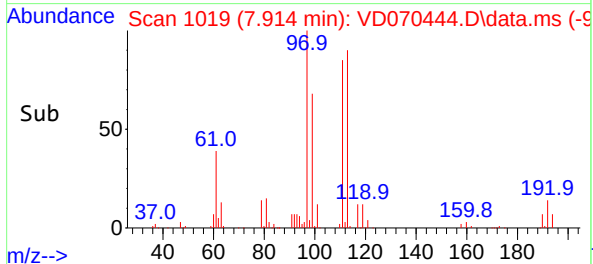
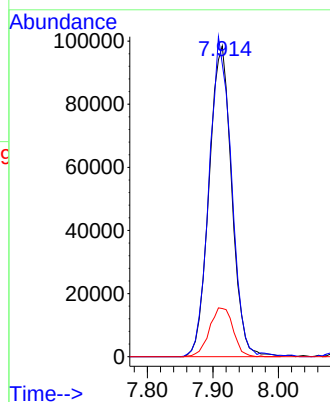
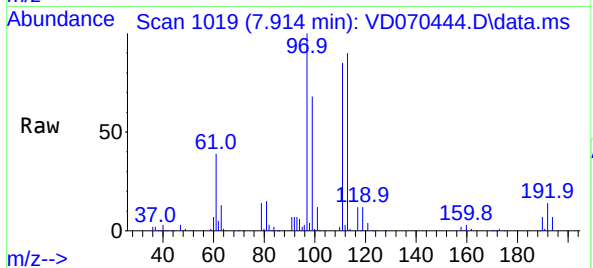
#35
Dibromofluoromethane
Concen: 52.06 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 113 Resp: 236316
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.2
192 16.4 13.0 19.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

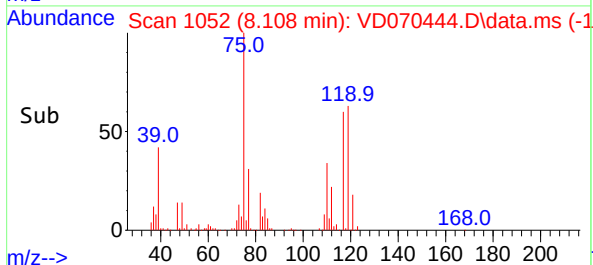
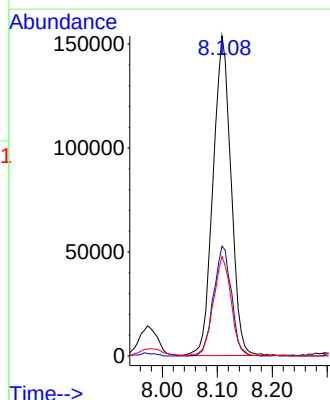
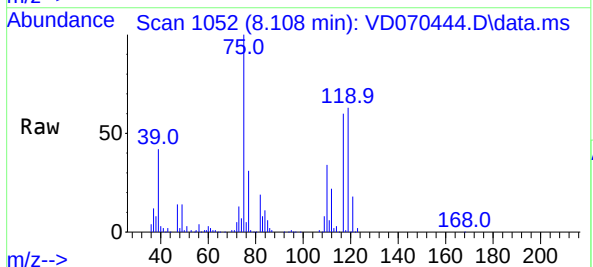
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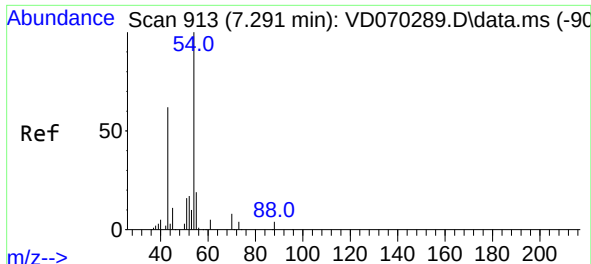
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#36
1,1-Dichloropropene
Concen: 51.35 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 75 Resp: 349976
Ion Ratio Lower Upper
75 100
110 33.9 17.9 53.7
77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 49.86 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.006 min

Lab File: VD070444.D

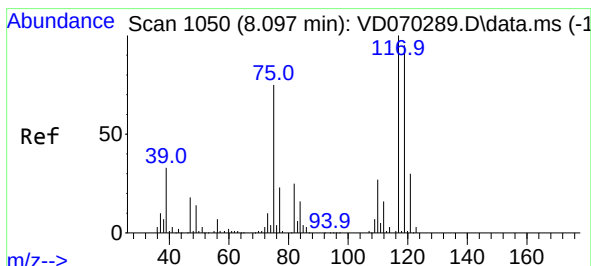
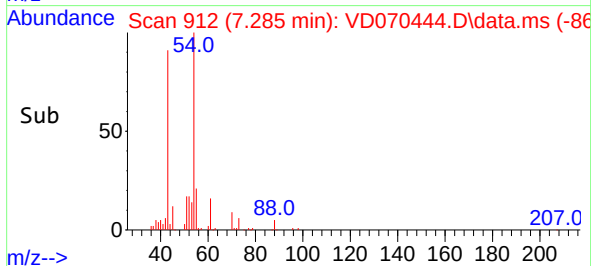
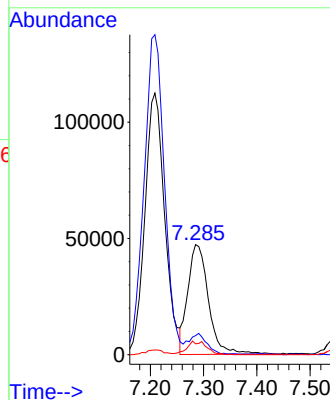
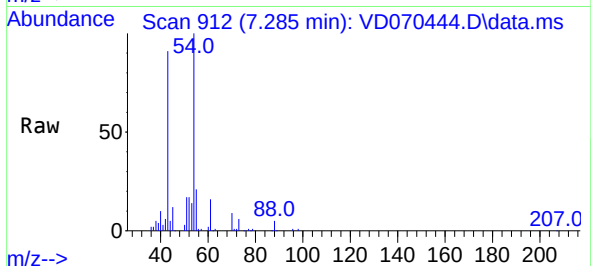
Acq: 24 Sep 2021 10:15

Tgt Ion:	43	Resp:	127066
Ion	Ratio	Lower	Upper
43	100		
61	16.6	13.0	19.6
70	11.5	9.8	14.6

Instrument :
MSVOA_D
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 53.37 ug/l

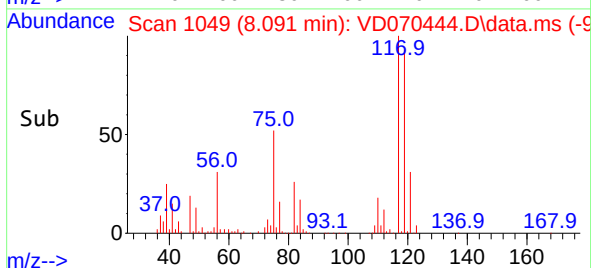
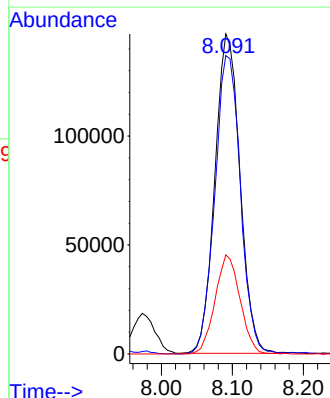
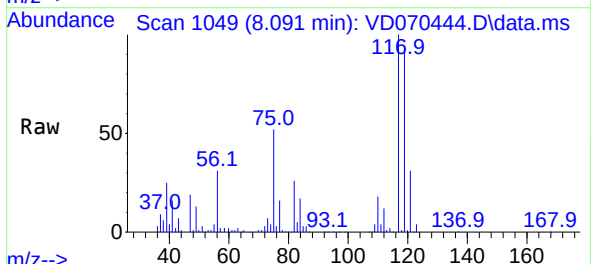
RT: 8.091 min Scan# 1049

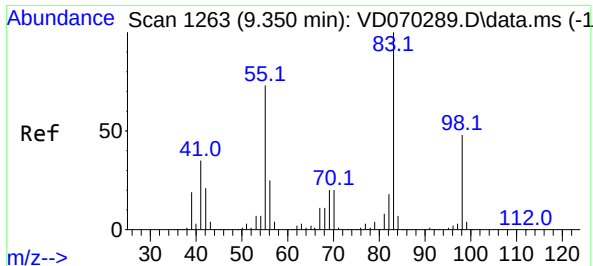
Delta R.T. -0.006 min

Lab File: VD070444.D

Acq: 24 Sep 2021 10:15

Tgt Ion:	117	Resp:	359722
Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.1	114.1
121	31.0	23.8	35.6





#39

Methylcyclohexane

Concen: 50.98 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070444.D

Acq: 24 Sep 2021 10:15

Tgt Ion:	83	Resp:	388178
Ion	Ratio	Lower	Upper
83	100		
55	78.1	58.5	87.7
98	46.8	38.4	57.6

Instrument :

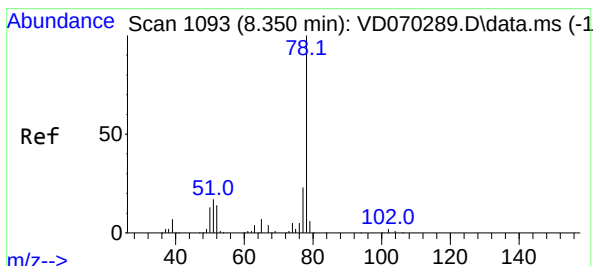
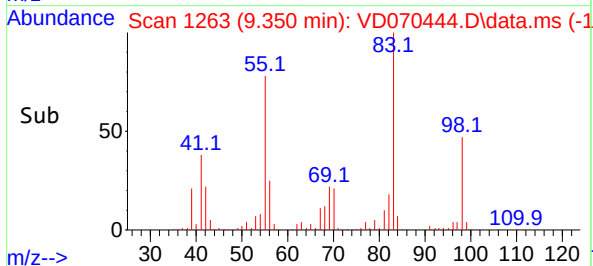
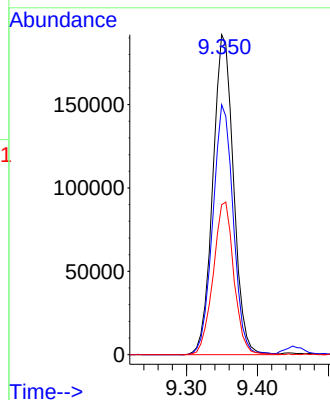
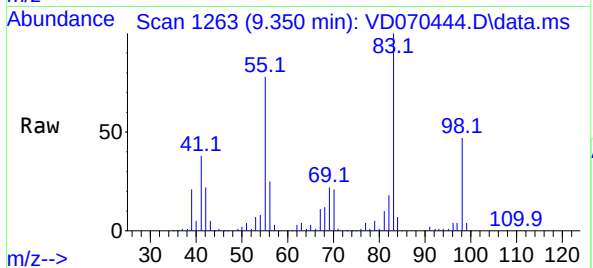
MSVOA_D

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 52.06 ug/l

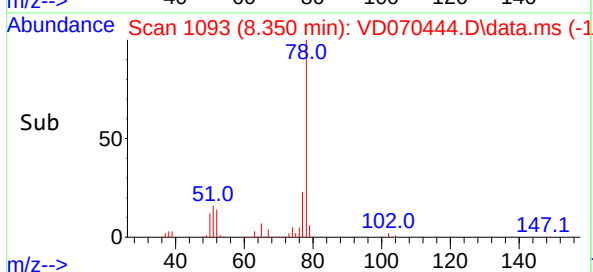
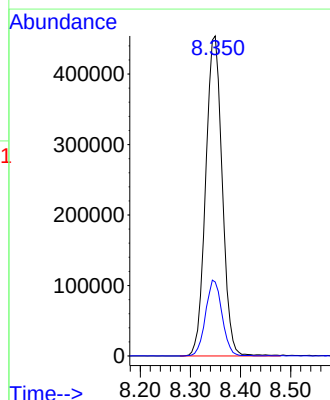
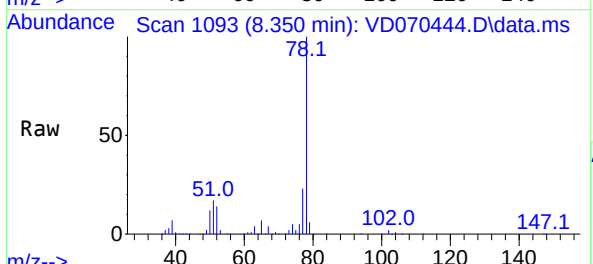
RT: 8.350 min Scan# 1093

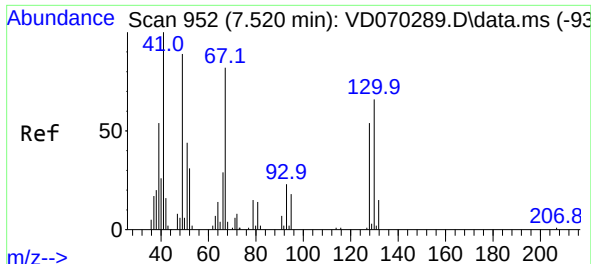
Delta R.T. -0.000 min

Lab File: VD070444.D

Acq: 24 Sep 2021 10:15

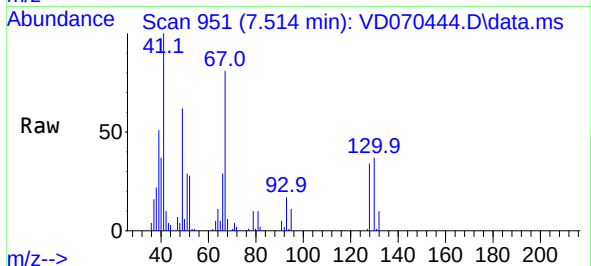
Tgt Ion:	78	Resp:	1039745
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.4	27.6





#41
Methacrylonitrile
Concen: 42.45 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

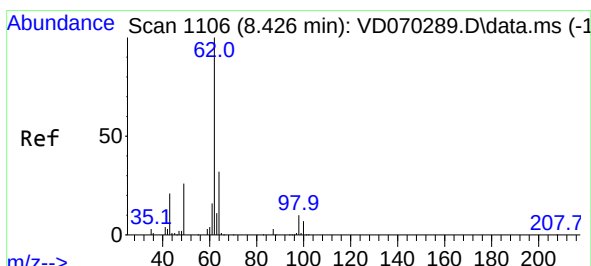
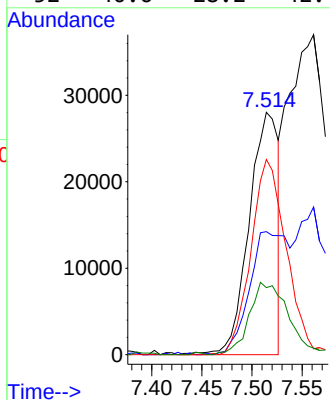
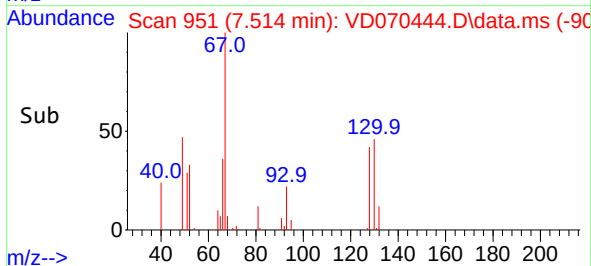
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



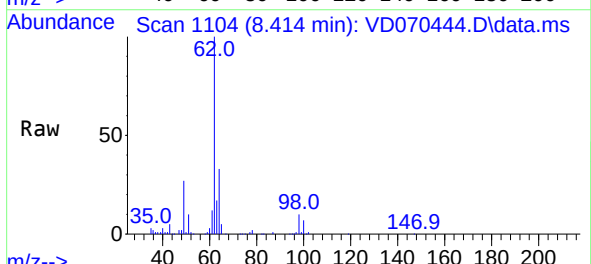
Tgt Ion:	41	Resp:	56925
Ion	Ratio	Lower	Upper
41	100		
39	67.4	45.7	68.5
67	97.8	74.0	111.0
52	40.6	28.2	42.4

Manual Integrations
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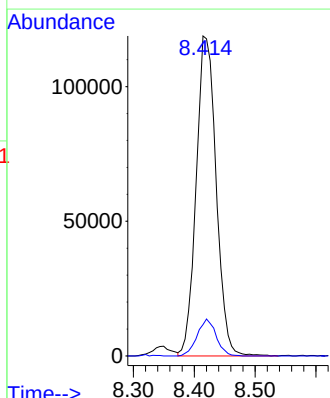
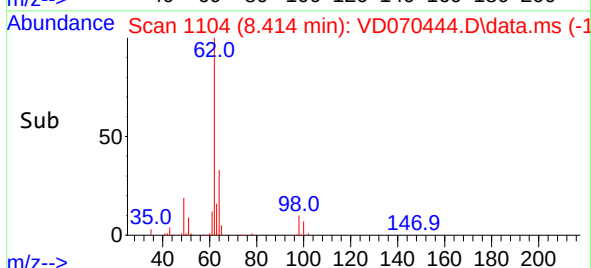
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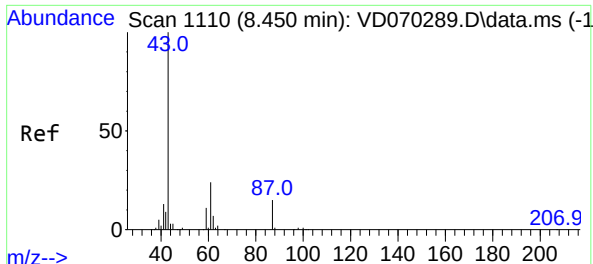


#42
1,2-Dichloroethane
Concen: 50.59 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.012 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

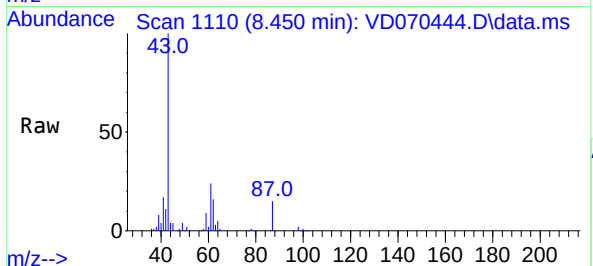


Tgt Ion:	62	Resp:	270644
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	22.4

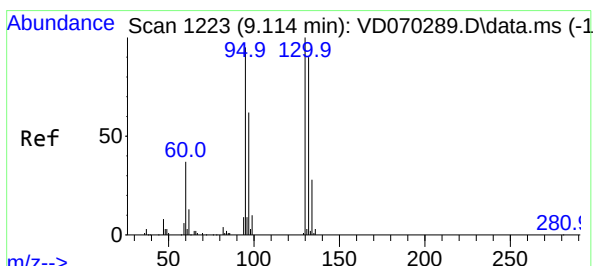
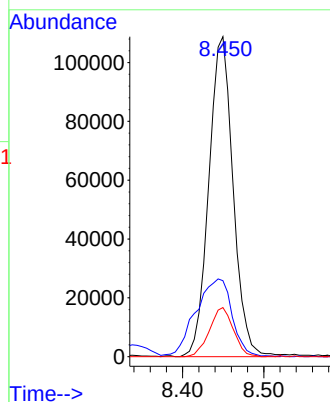
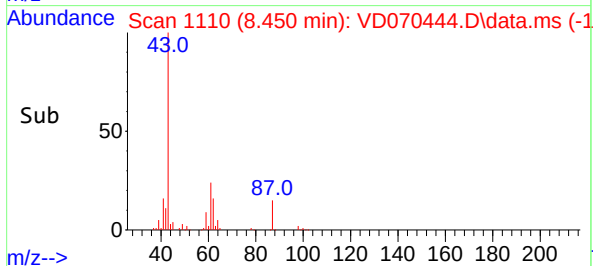




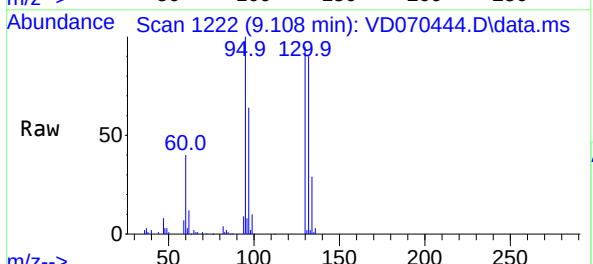
#43
Isopropyl Acetate
Concen: 48.04 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



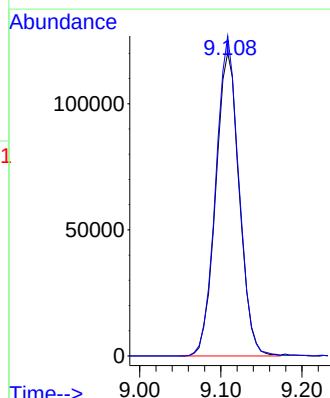
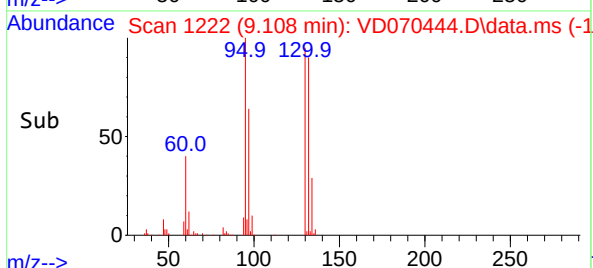
Tgt Ion: 43 Resp: 226362
Ion Ratio Lower Upper
43 100
61 36.3 29.0 43.6
87 15.1 12.8 19.2



#44
Trichloroethene
Concen: 50.80 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



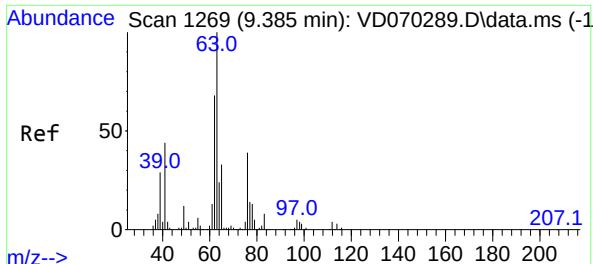
Tgt Ion: 130 Resp: 242517
Ion Ratio Lower Upper
130 100
95 105.5 0.0 190.0



Instrument :
MSVOA_D
ClientSampleId :
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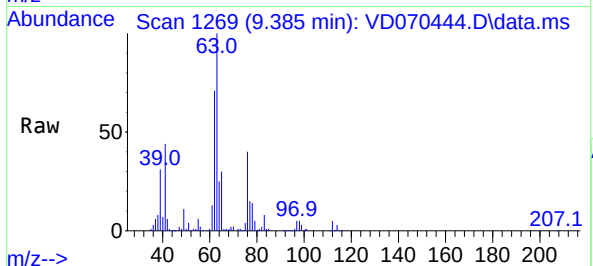
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#45
1,2-Dichloropropane
Concen: 50.75 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

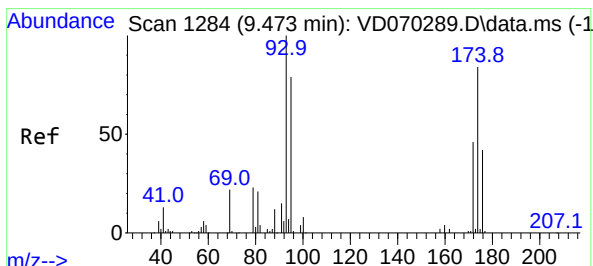
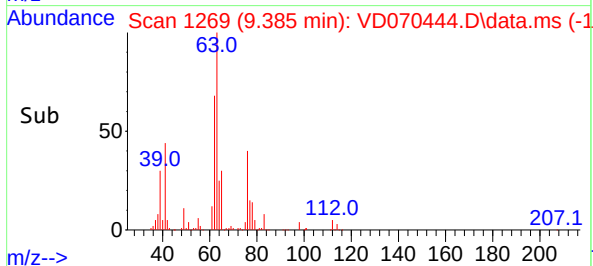
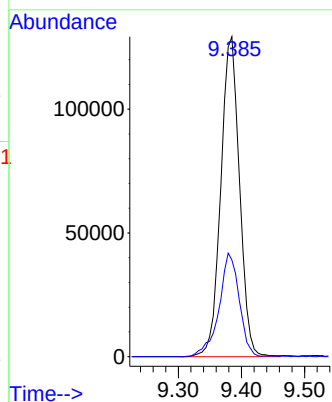
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



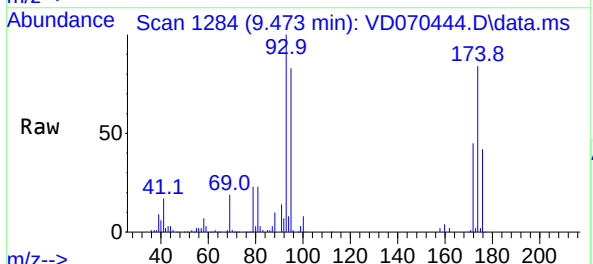
Tgt Ion: 63 Resp: 265922
Ion Ratio Lower Upper
63 100
65 30.2 26.2 39.2

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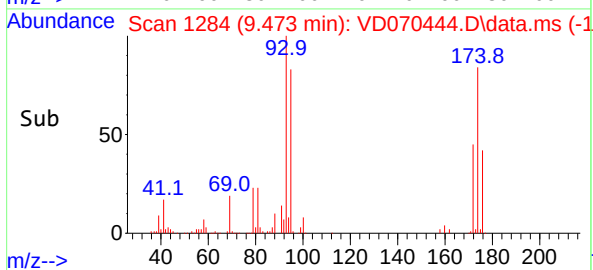
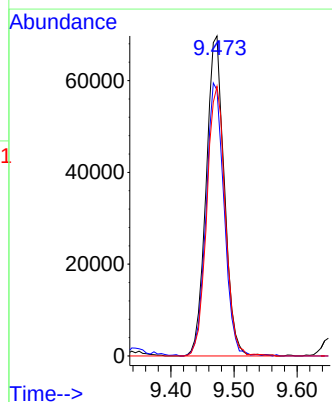
MMDadoda
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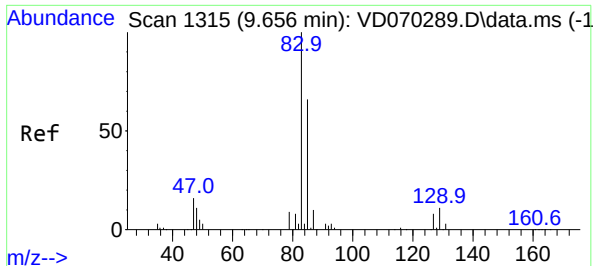


#46
Dibromomethane
Concen: 51.66 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



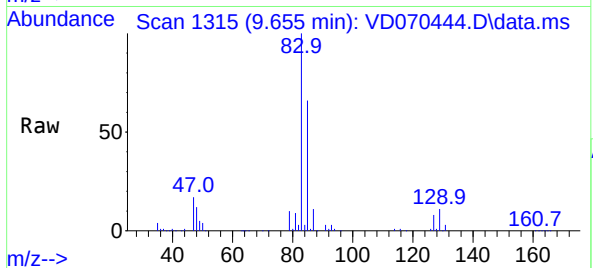
Tgt Ion: 93 Resp: 139403
Ion Ratio Lower Upper
93 100
95 84.8 67.3 100.9
174 85.3 69.2 103.8





#47
Bromodichloromethane
Concen: 50.70 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

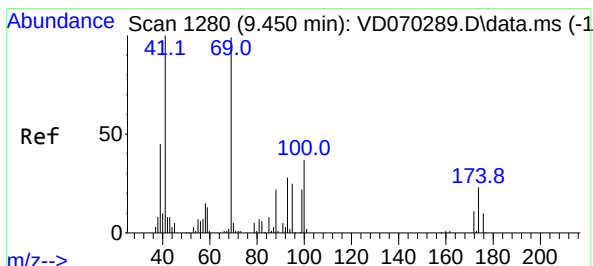
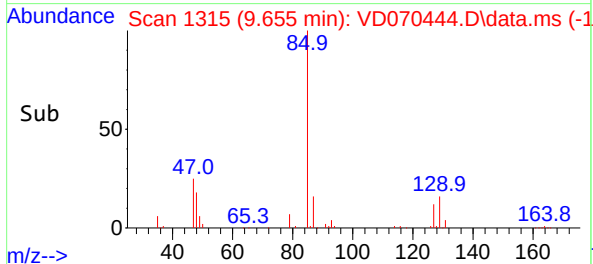
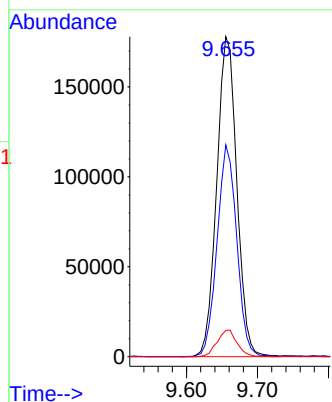
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 349017
Ion Ratio Lower Upper
83 100
85 66.2 53.0 79.6
127 8.2 6.3 9.5

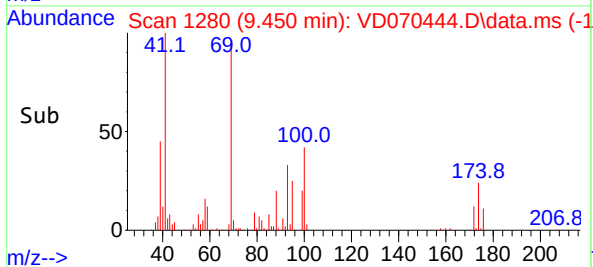
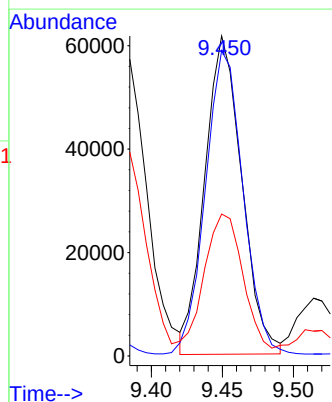
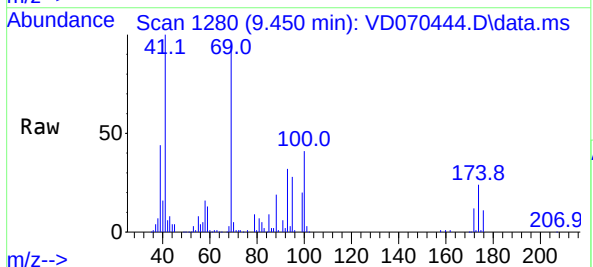
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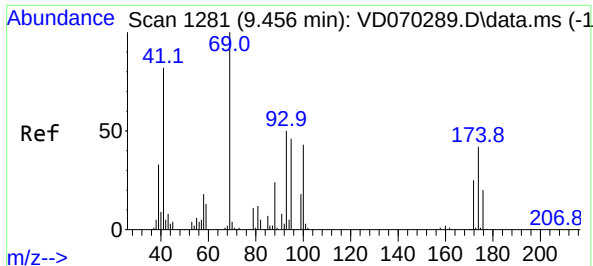
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#48
Methyl methacrylate
Concen: 51.25 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

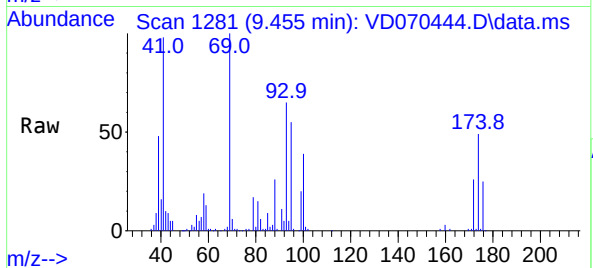
Tgt Ion: 41 Resp: 111512
Ion Ratio Lower Upper
41 100
69 97.3 79.8 119.8
39 43.0 34.4 51.6





#49
1,4-Dioxane
Concen: 1078.56 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

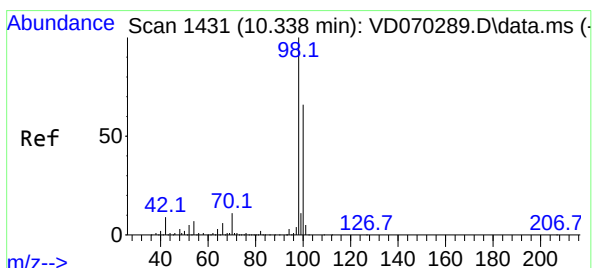
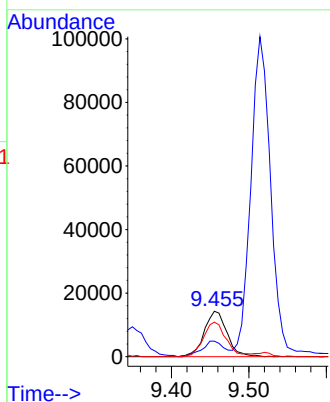
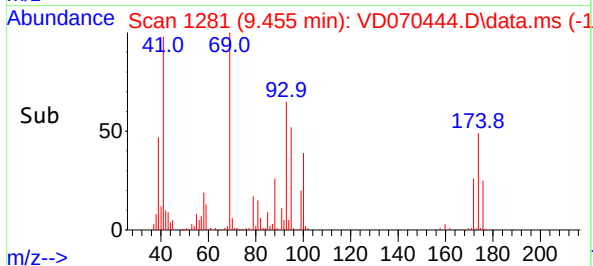
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



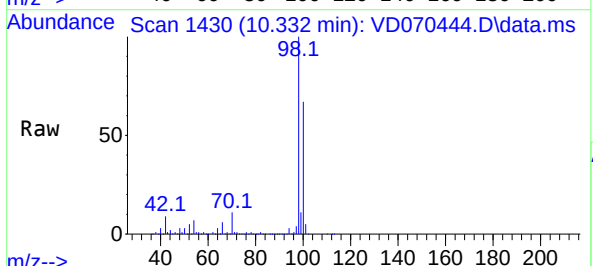
Tgt Ion: 88 Resp: 29151
Ion Ratio Lower Upper
88 100
43 35.1 22.4 33.6#
58 76.7 54.2 81.4

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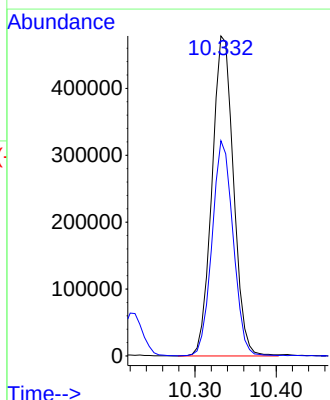
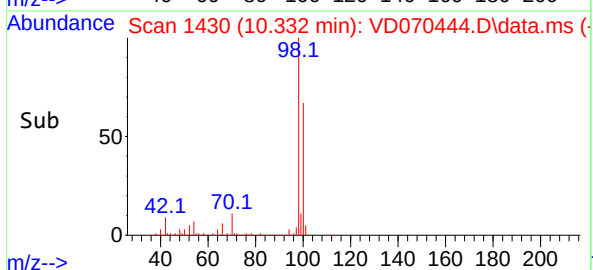
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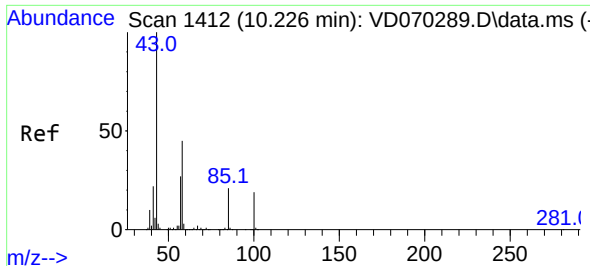


#50
Toluene-d8
Concen: 53.48 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



Tgt Ion: 98 Resp: 881309
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0





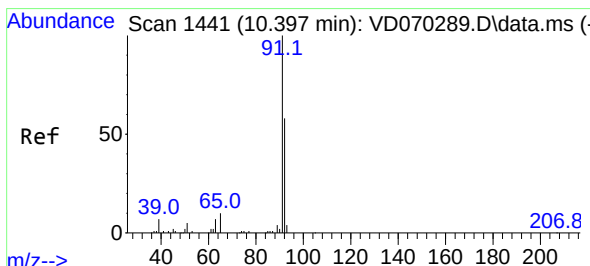
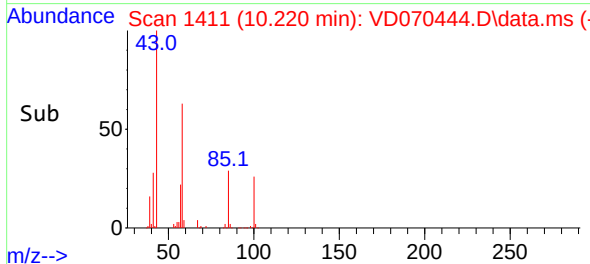
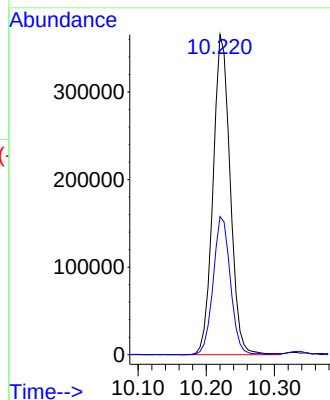
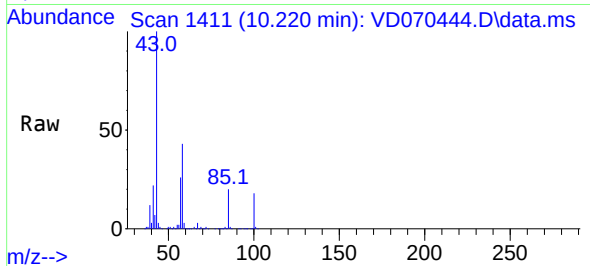
#51
4-Methyl-2-Pentanone
Concen: 262.43 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 43 Resp: 639933
Ion Ratio Lower Upper
43 100
58 43.4 35.4 53.2

Instrument :
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ClientSampleId :
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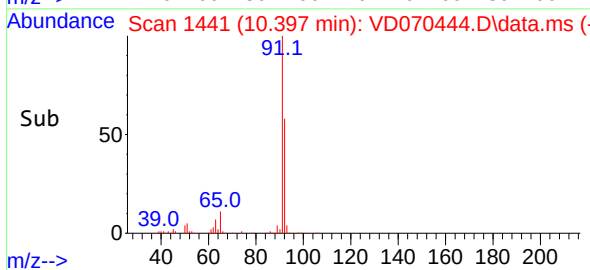
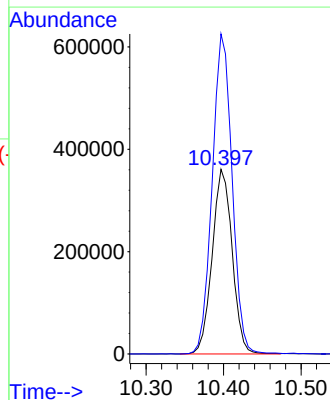
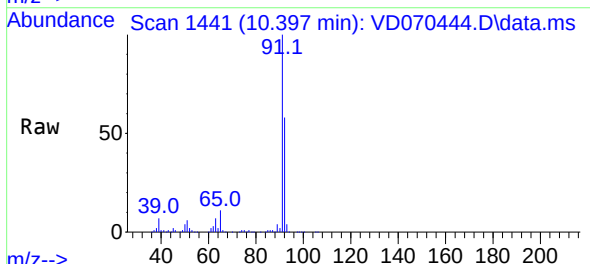
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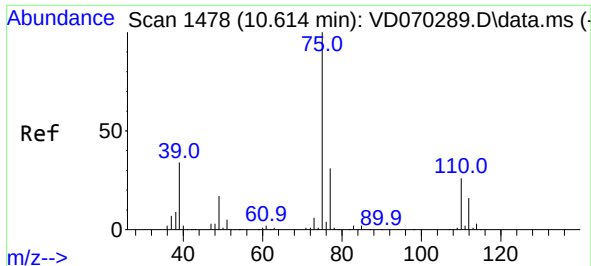
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#52
Toluene
Concen: 53.61 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 92 Resp: 646938
Ion Ratio Lower Upper
92 100
91 172.3 136.2 204.2





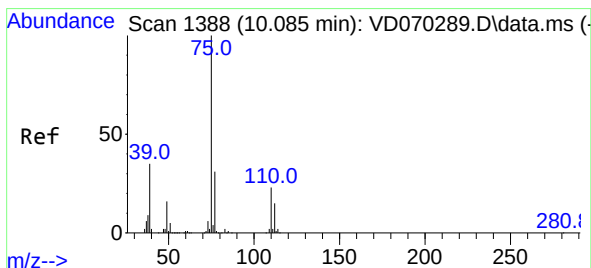
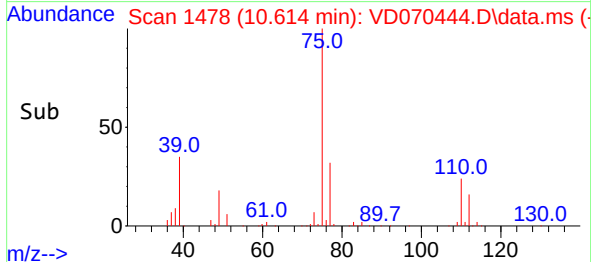
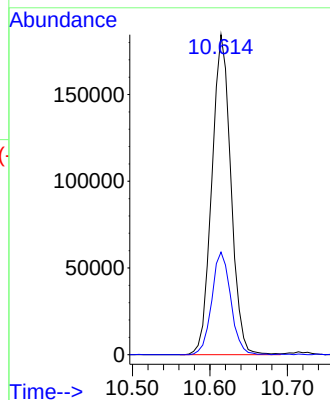
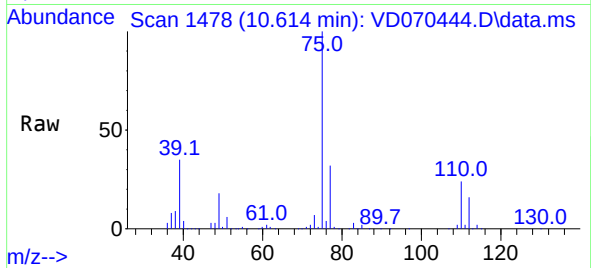
#53
t-1,3-Dichloropropene
Concen: 53.20 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 75 Resp: 315051
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

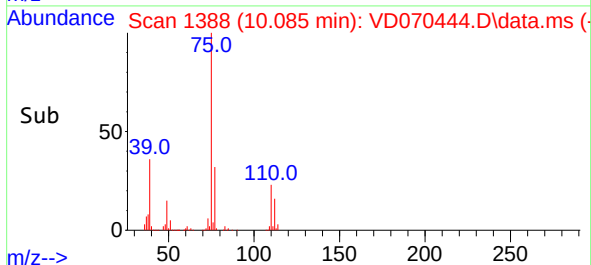
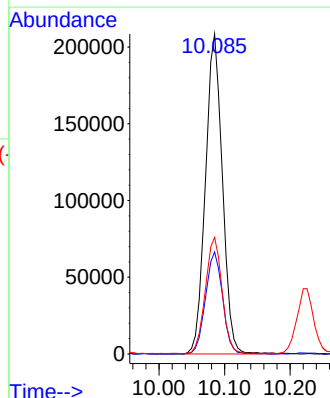
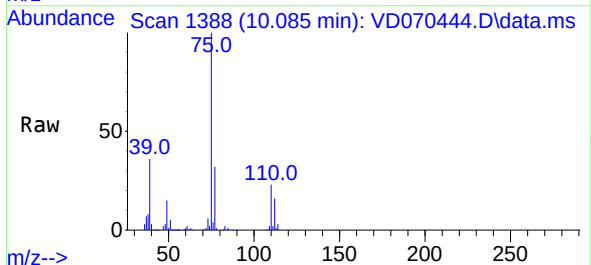
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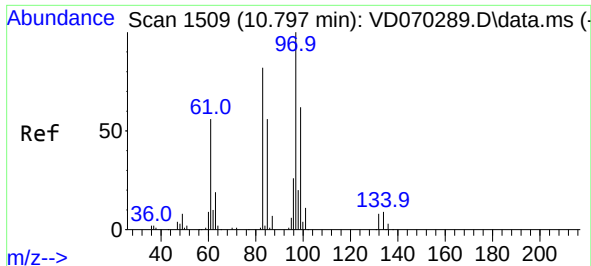
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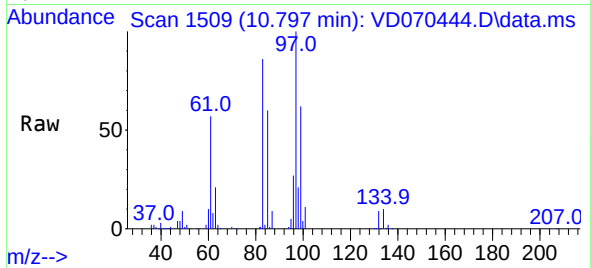
#54
cis-1,3-Dichloropropene
Concen: 52.07 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 75 Resp: 375261
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 36.3 27.8 41.6

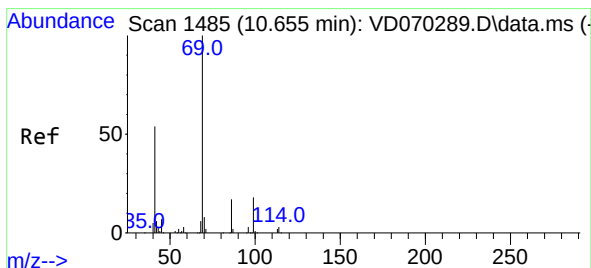
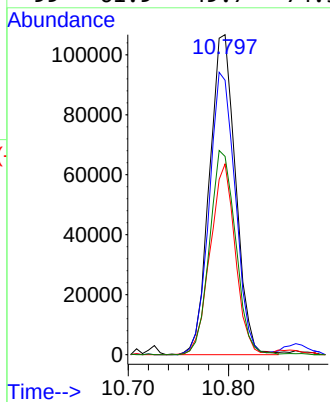
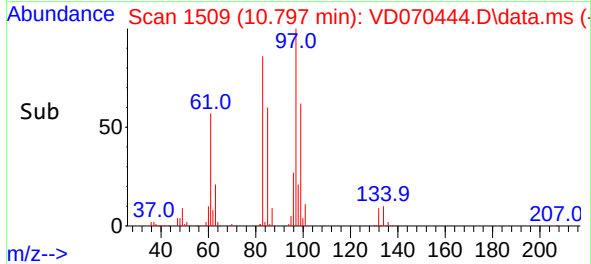




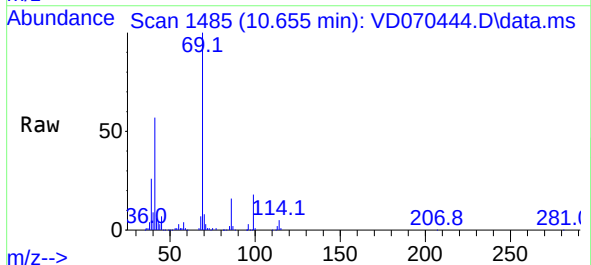
#55
1,1,2-Trichloroethane
Concen: 52.05 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



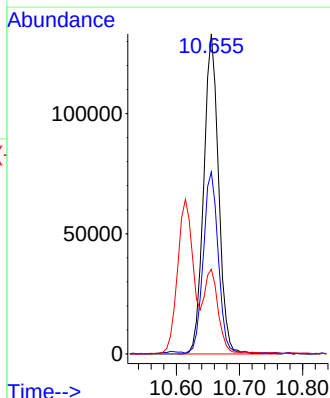
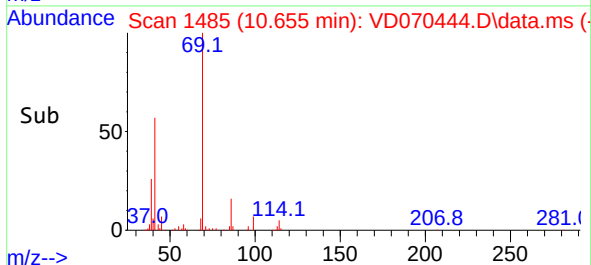
Tgt Ion:	97	Resp:	193237
Ion	Ratio	Lower	Upper
97	100		
83	85.8	65.3	97.9
85	59.5	44.8	67.2
99	61.9	49.7	74.5



#56
Ethyl methacrylate
Concen: 53.68 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



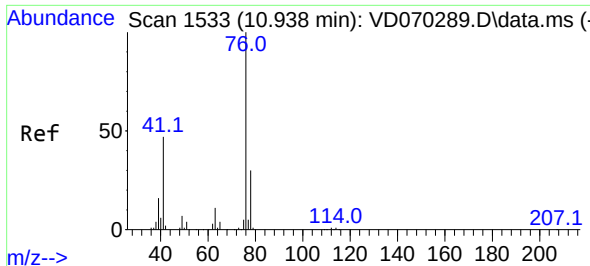
Tgt Ion:	69	Resp:	217535
Ion	Ratio	Lower	Upper
69	100		
41	57.1	43.6	65.4
39	24.6	18.6	28.0



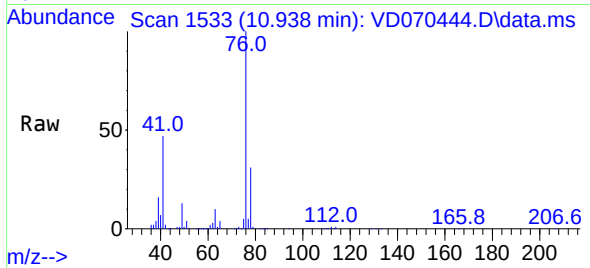
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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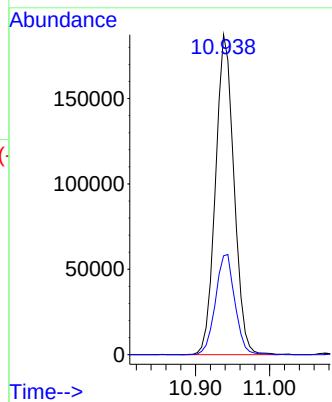
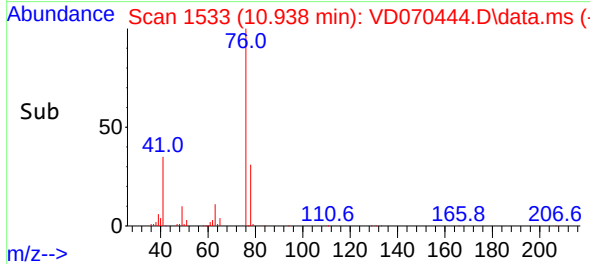
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#57
1,3-Dichloropropane
Concen: 51.33 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



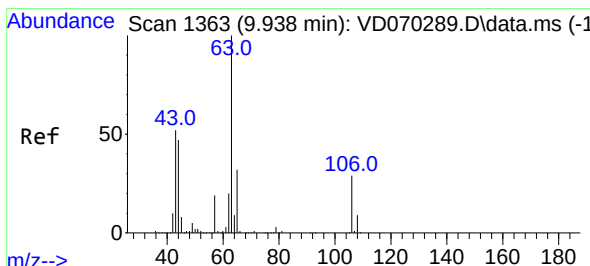
Tgt Ion: 76 Resp: 324433
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8



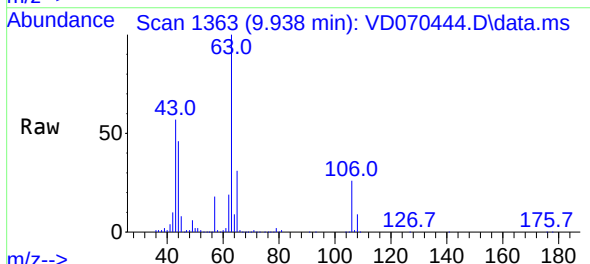
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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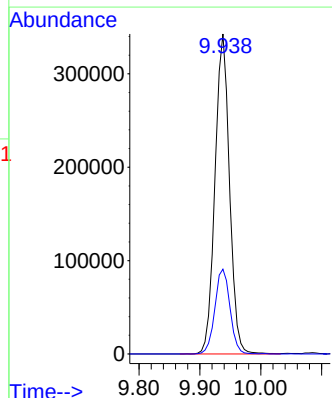
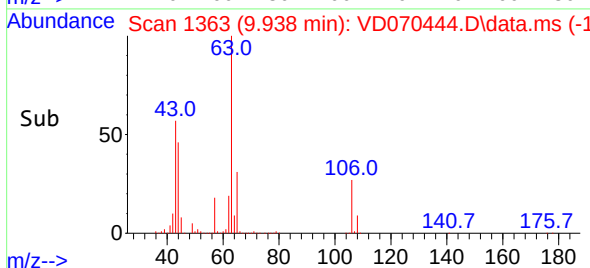
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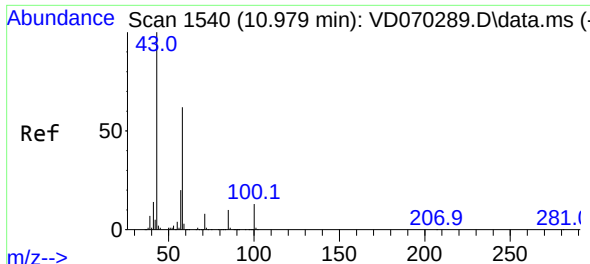


#58
2-Chloroethyl Vinyl ether
Concen: 290.30 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



Tgt Ion: 63 Resp: 567014
Ion Ratio Lower Upper
63 100
106 27.6 22.3 33.5





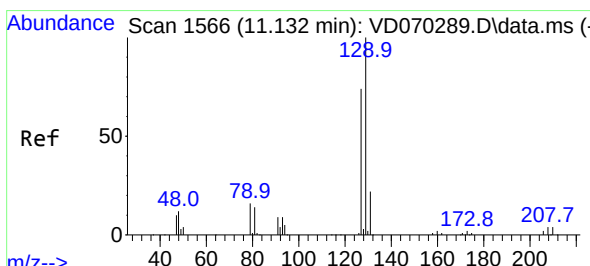
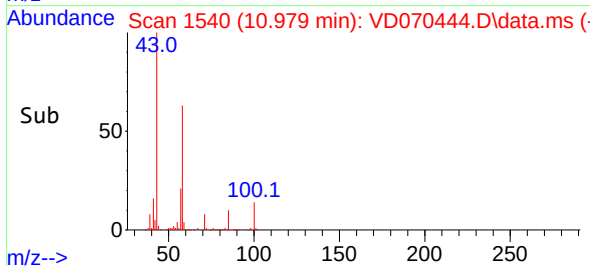
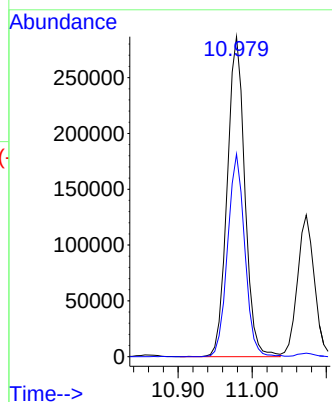
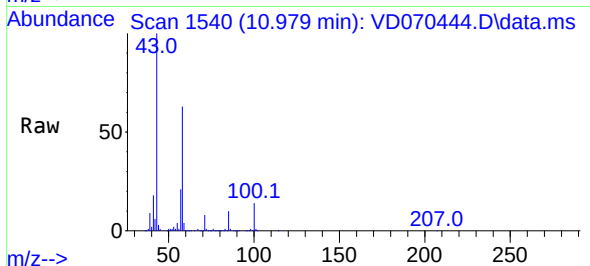
#59
2-Hexanone
Concen: 290.39 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 43 Resp: 472459
Ion Ratio Lower Upper
43 100
58 61.7 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

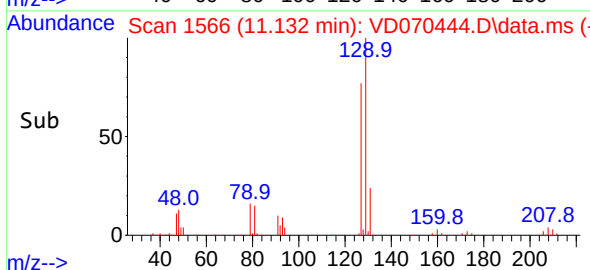
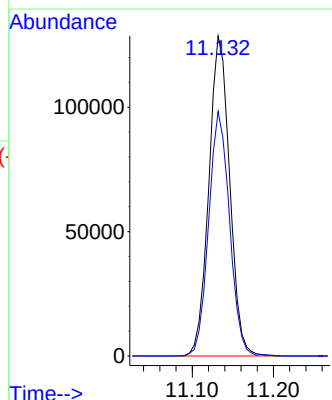
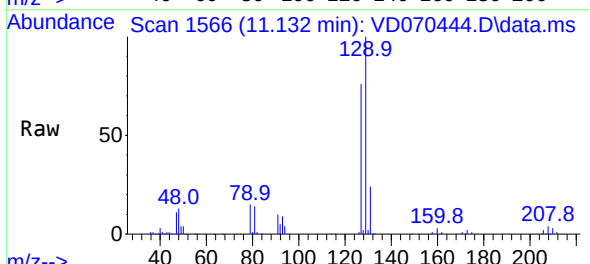
Manual Integrations
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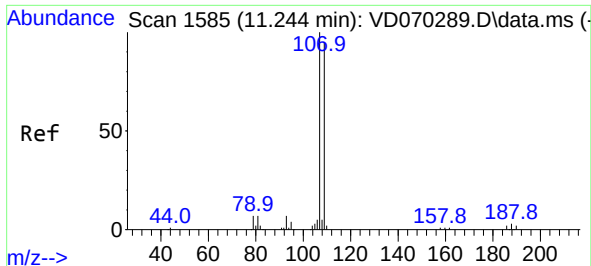
MMDadoda
9/27/2021 10:58:14 AM



#60
Dibromochloromethane
Concen: 53.00 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

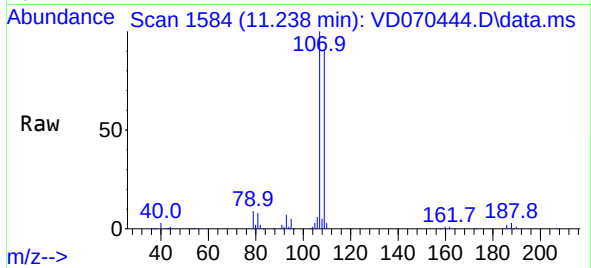
Tgt Ion: 129 Resp: 228959
Ion Ratio Lower Upper
129 100
127 76.6 38.0 114.0





#61
1,2-Dibromoethane
Concen: 51.44 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

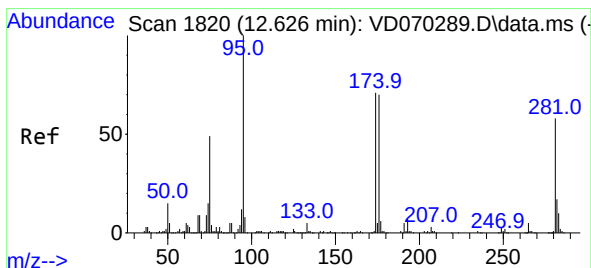
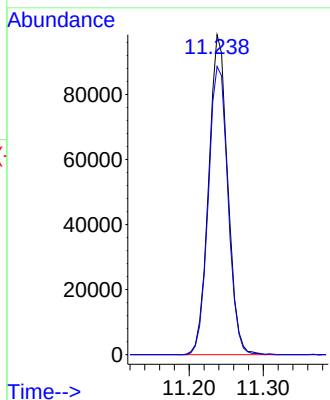
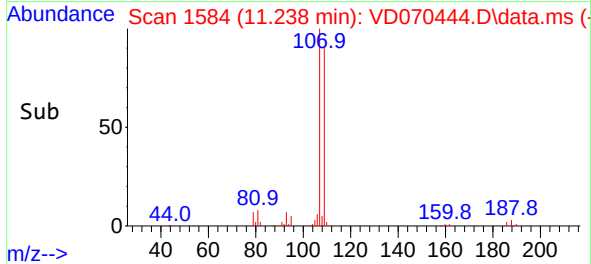
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



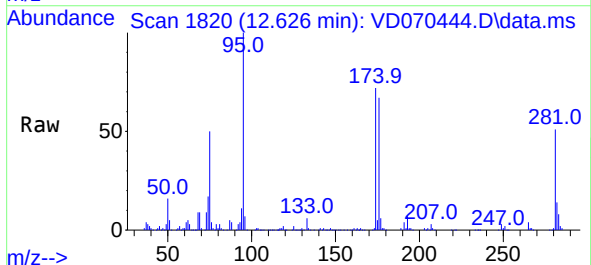
Tgt Ion:107 Resp: 175627
Ion Ratio Lower Upper
107 100
109 93.0 75.6 113.4

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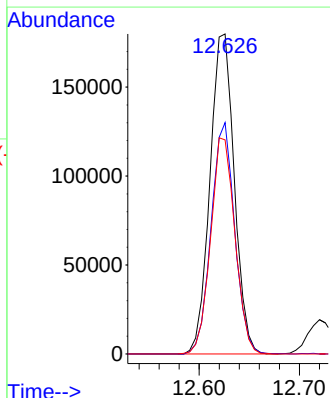
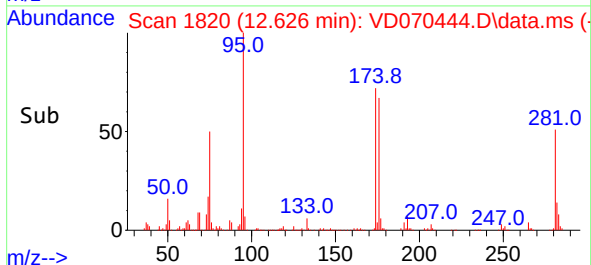
MMDadoda
9/27/2021 10:58:14 AM

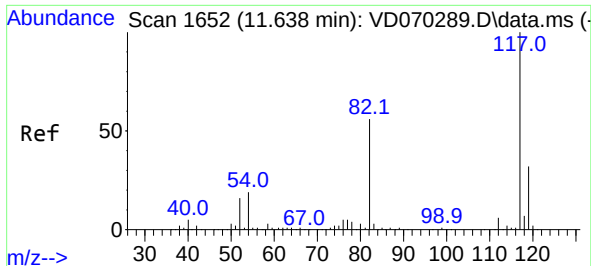


#62
4-Bromofluorobenzene
Concen: 52.60 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



Tgt Ion: 95 Resp: 302941
Ion Ratio Lower Upper
95 100
174 70.1 0.0 140.6
176 67.5 0.0 137.4





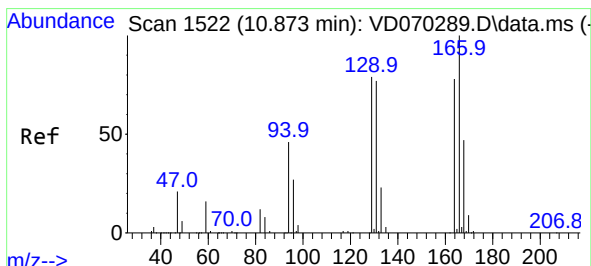
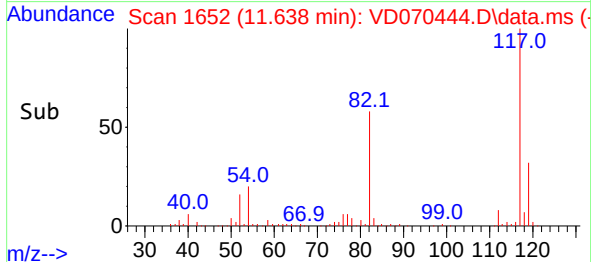
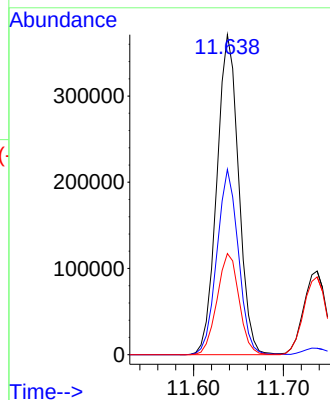
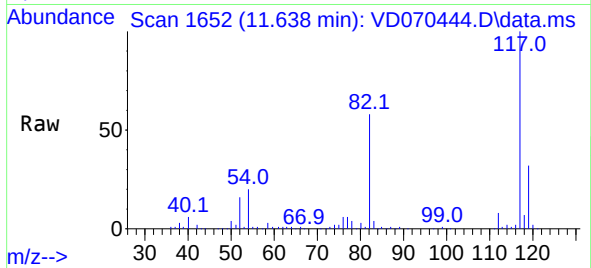
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion:117 Resp: 627087
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.4
119 31.6 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

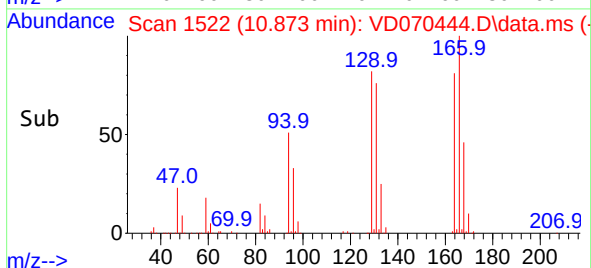
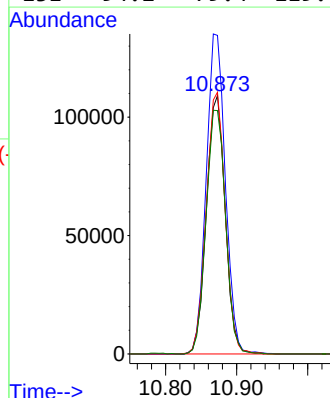
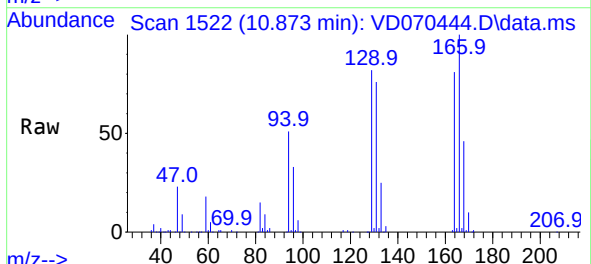
Manual Integrations
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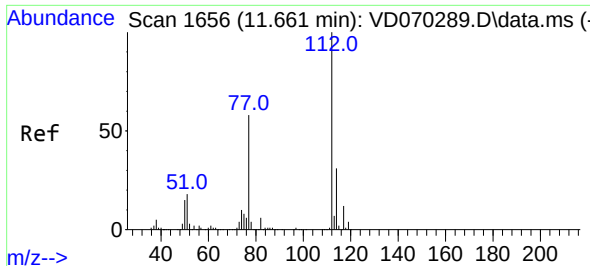
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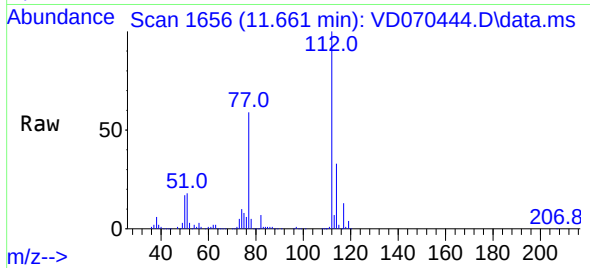
#64
Tetrachloroethene
Concen: 52.51 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion:164 Resp: 200492
Ion Ratio Lower Upper
164 100
166 123.3 102.4 153.6
129 101.3 80.9 121.3
131 94.2 79.4 119.0

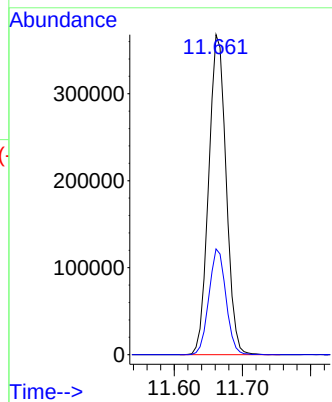
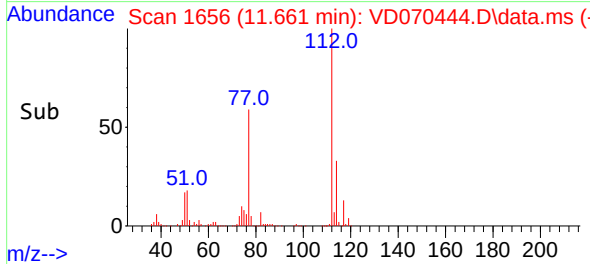




#65
Chlorobenzene
Concen: 50.39 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



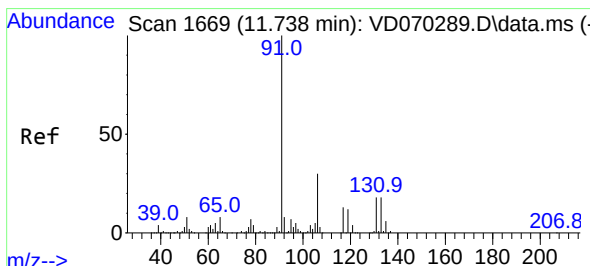
Tgt Ion:112 Resp: 654668
Ion Ratio Lower Upper
112 100
114 33.1 24.7 37.1



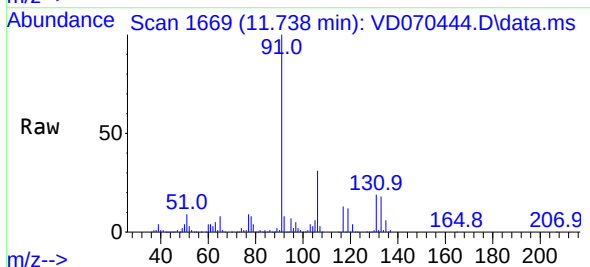
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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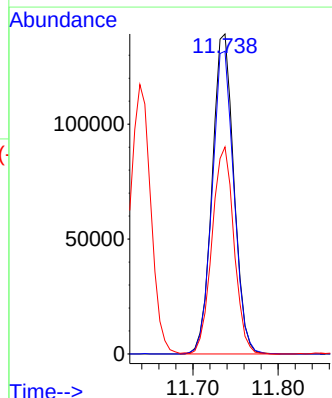
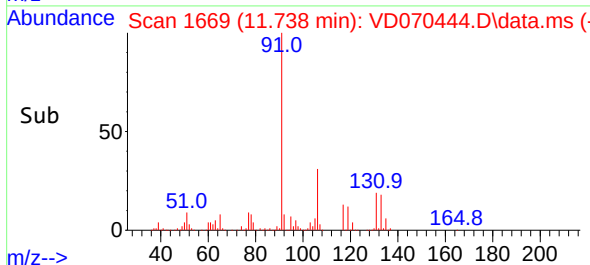
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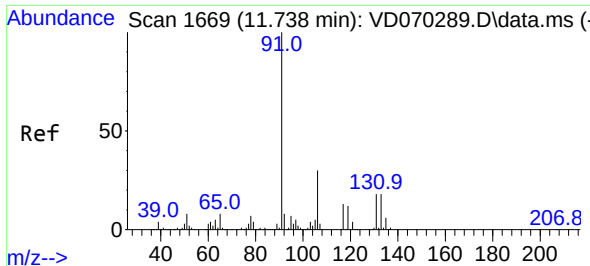


#66
1,1,1,2-Tetrachloroethane
Concen: 51.75 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



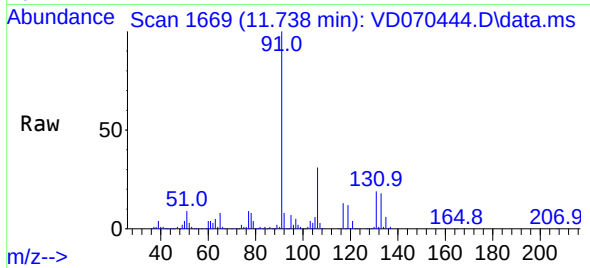
Tgt Ion:131 Resp: 246236
Ion Ratio Lower Upper
131 100
133 94.8 48.4 145.2
119 65.6 33.5 100.5





#67
Ethyl Benzene
Concen: 53.47 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

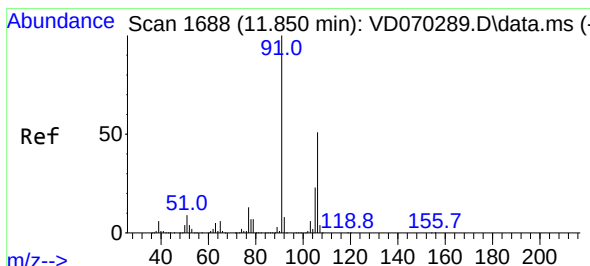
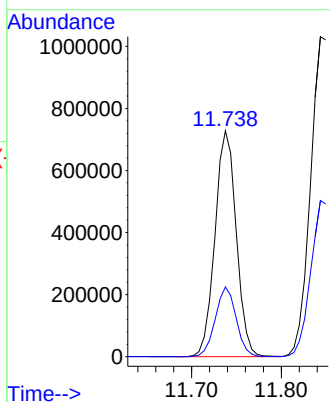
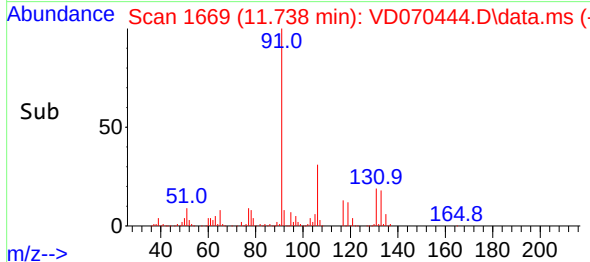
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



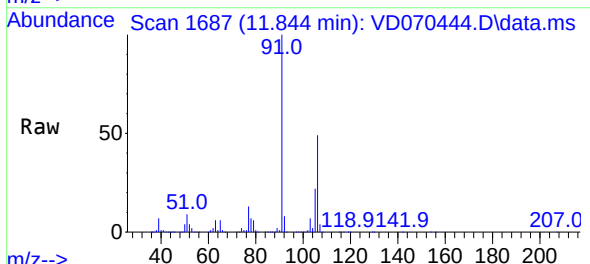
Tgt Ion: 91 Resp: 1197878
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.2

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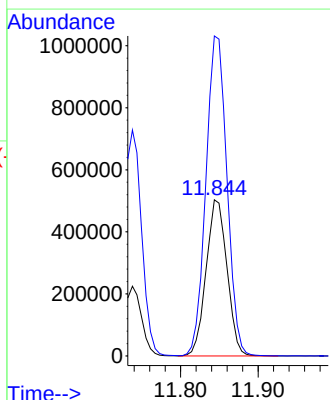
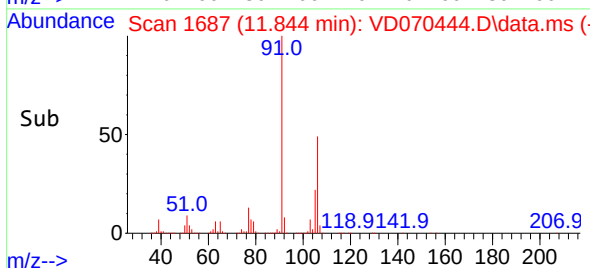
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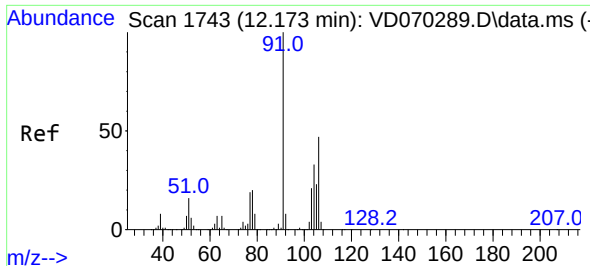


#68
m/p-Xylenes
Concen: 108.97 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



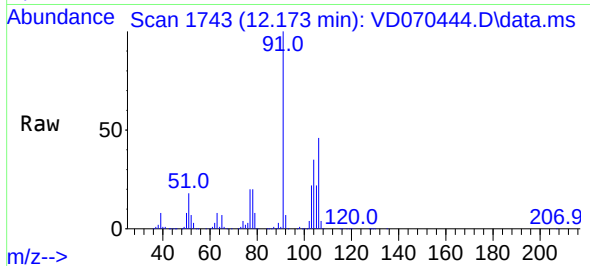
Tgt Ion: 106 Resp: 942936
Ion Ratio Lower Upper
106 100
91 206.4 161.2 241.8





#69
o-Xylene
Concen: 54.16 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

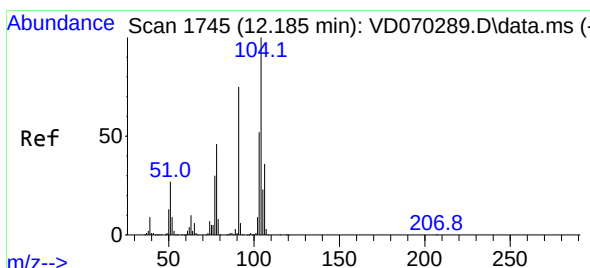
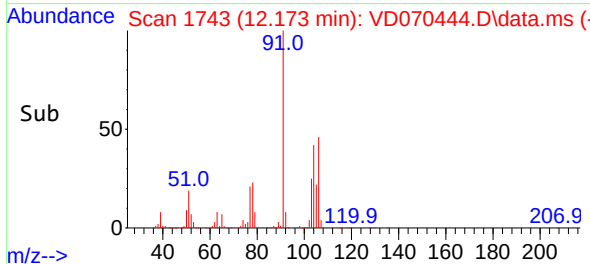
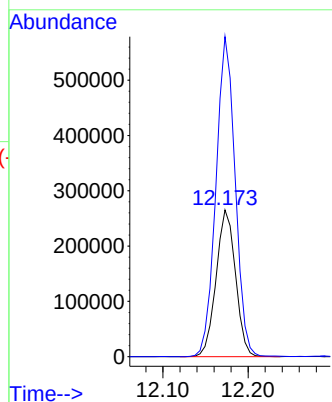
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 419878
Ion Ratio Lower Upper
106 100
91 216.7 106.3 318.9

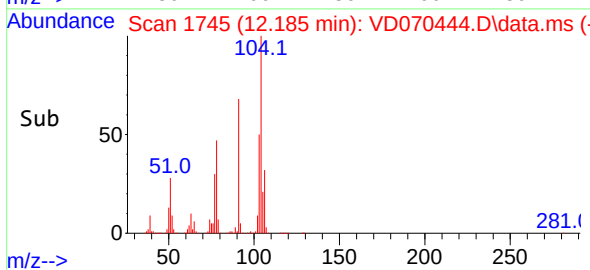
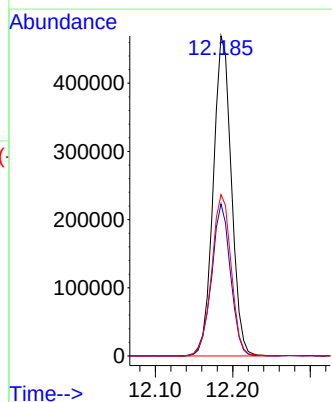
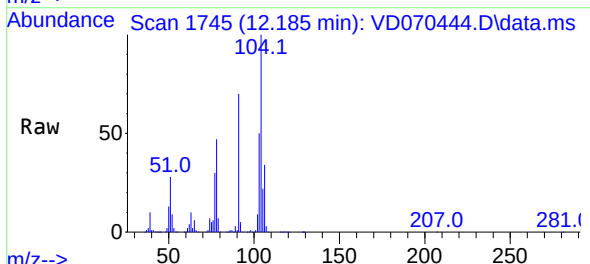
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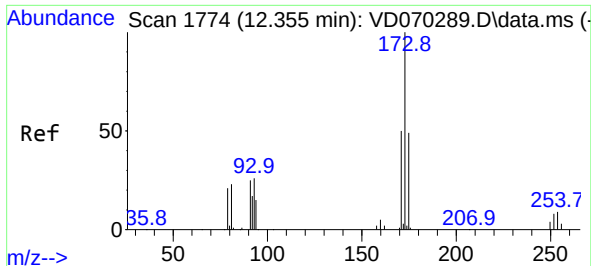
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#70
Styrene
Concen: 56.50 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion:104 Resp: 765067
Ion Ratio Lower Upper
104 100
78 49.7 38.6 57.8
103 54.1 43.4 65.0





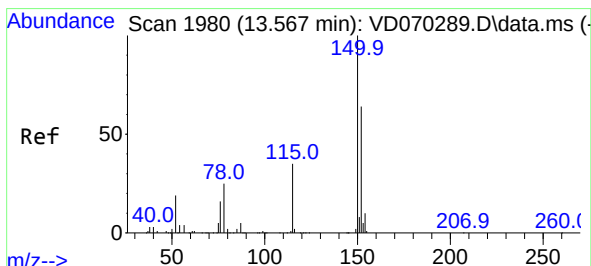
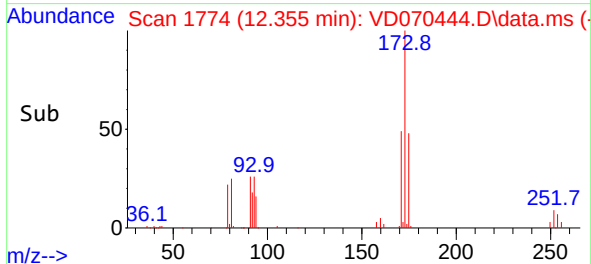
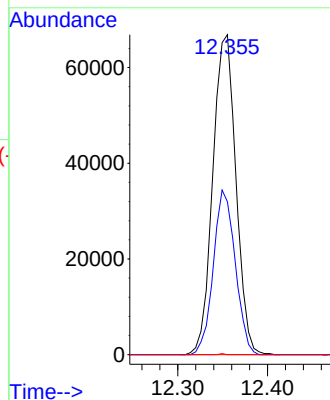
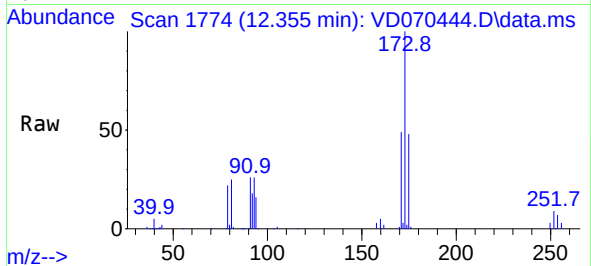
#71
Bromoform
Concen: 50.90 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion:173 Resp: 119686
Ion Ratio Lower Upper
173 100
175 48.8 25.1 75.2
254 0.1 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

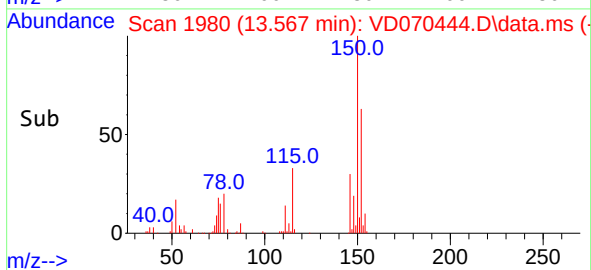
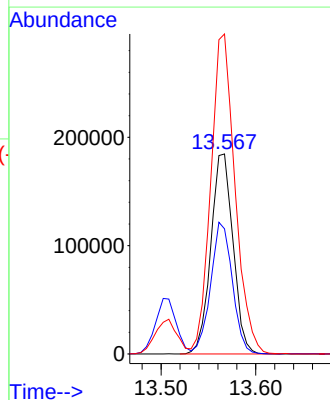
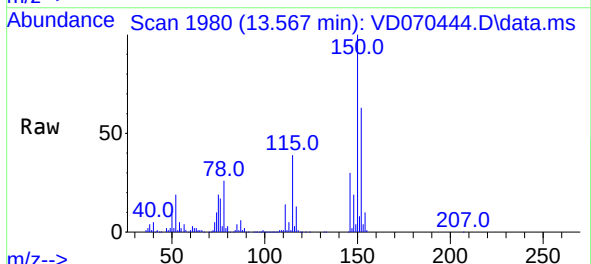
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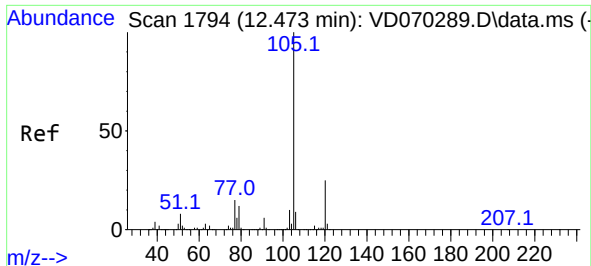
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

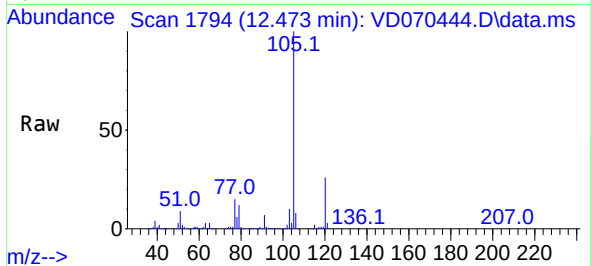
Tgt Ion:152 Resp: 301498
Ion Ratio Lower Upper
152 100
115 64.3 32.1 96.3
150 174.4 0.0 350.6





#73
Isopropylbenzene
Concen: 53.03 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

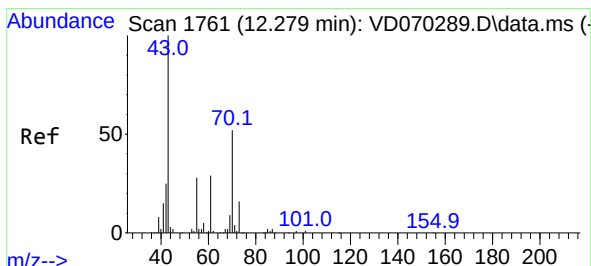
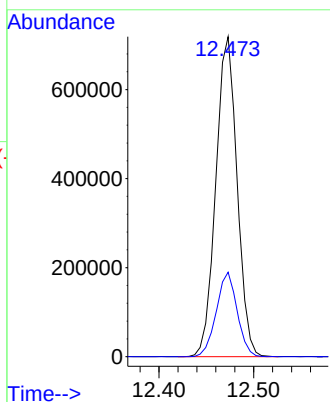
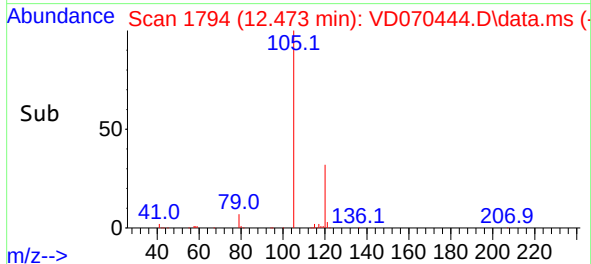
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



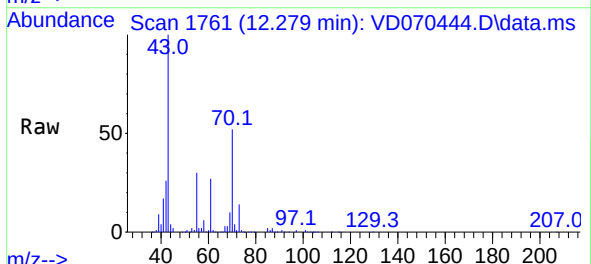
Tgt Ion:105 Resp: 1121333
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

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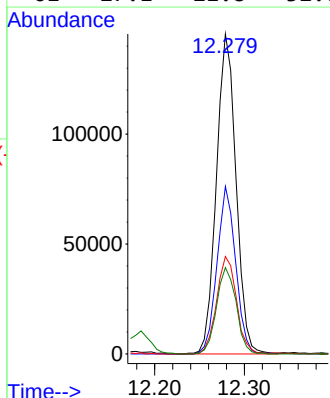
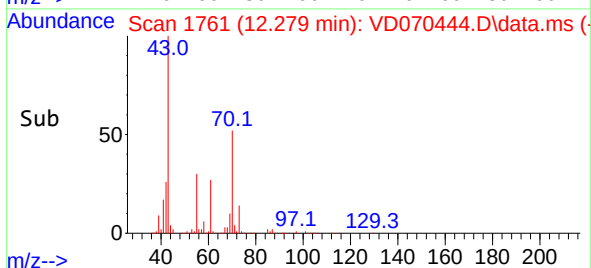
MMDadoda
9/27/2021 10:58:14 AM

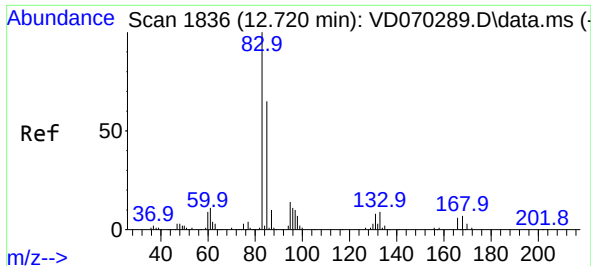


#74
N-ethyl acetate
Concen: 47.95 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



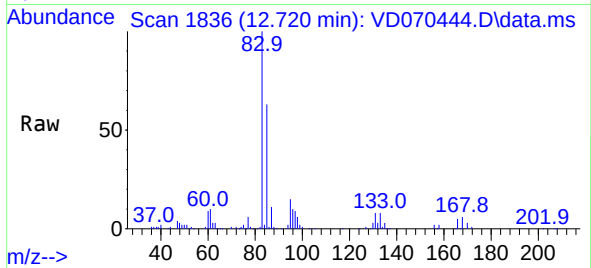
Tgt Ion: 43 Resp: 220890
Ion Ratio Lower Upper
43 100
70 50.0 41.4 62.0
55 31.0 22.8 34.2
61 27.1 21.8 32.6





#75
1,1,2,2-Tetrachloroethane
Concen: 48.62 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

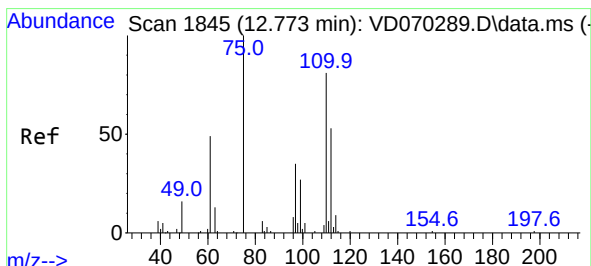
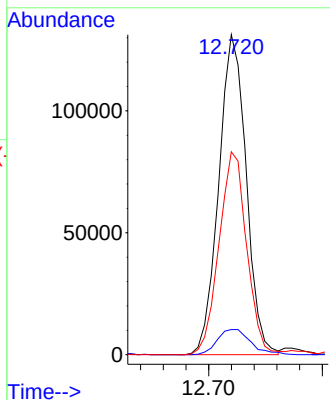
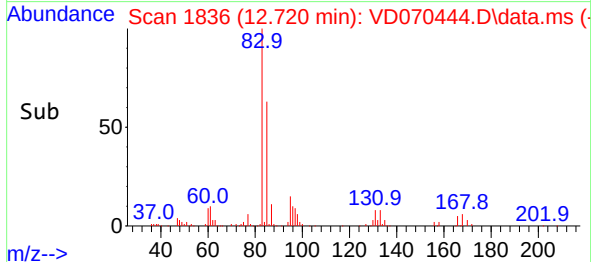
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



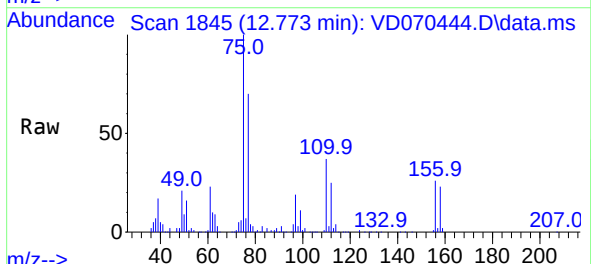
Tgt Ion: 83 Resp: 220197
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 64.0 32.1 96.3

Manual Integrations
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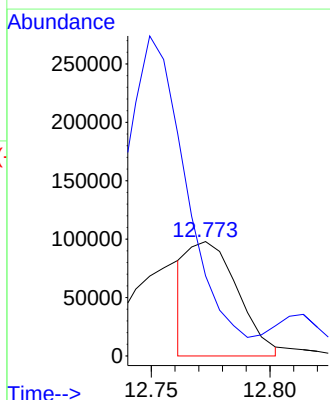
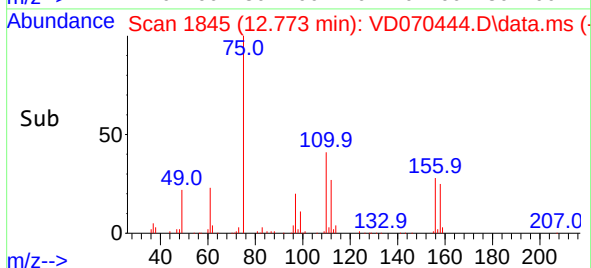
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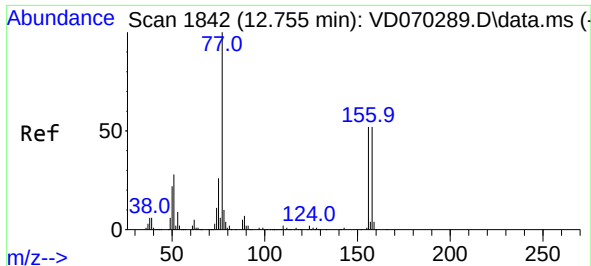


#76
1,2,3-Trichloropropane
Concen: 47.05 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

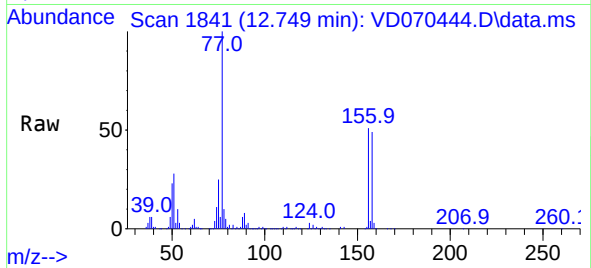


Tgt Ion: 75 Resp: 143473
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#

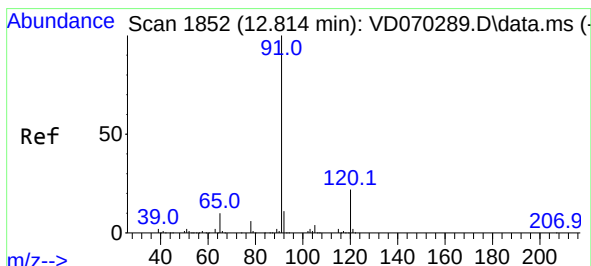
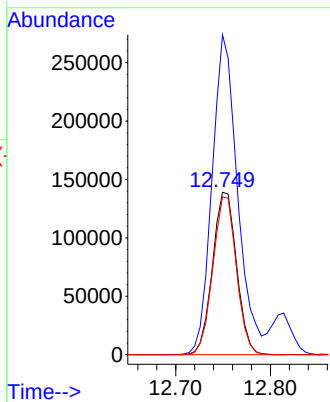
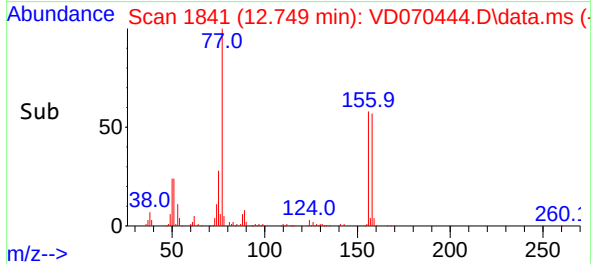




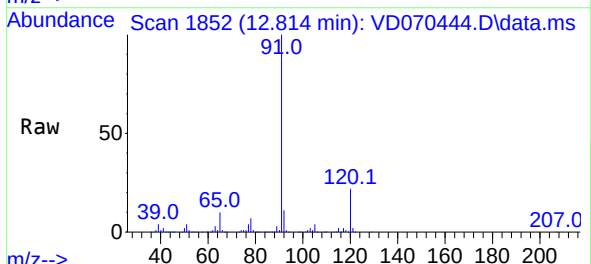
#77
Bromobenzene
Concen: 50.33 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



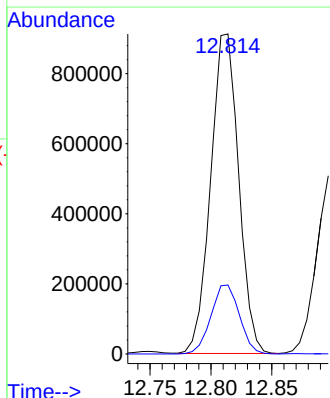
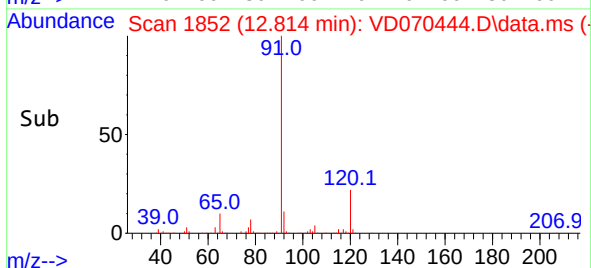
Tgt Ion:156 Resp: 245539
Ion Ratio Lower Upper
156 100
77 208.0 104.3 312.8
158 95.0 49.4 148.0



#78
n-propylbenzene
Concen: 53.22 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



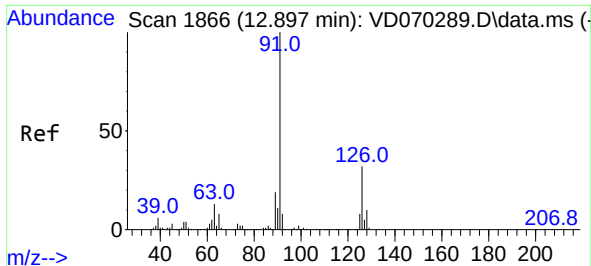
Tgt Ion: 91 Resp: 1460569
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

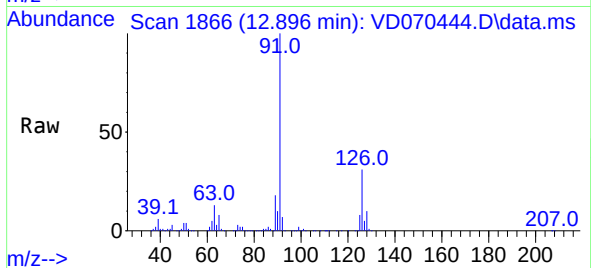
Manual Integrations
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#79
2-Chlorotoluene
Concen: 51.69 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

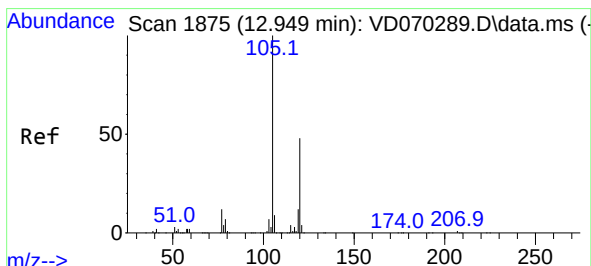
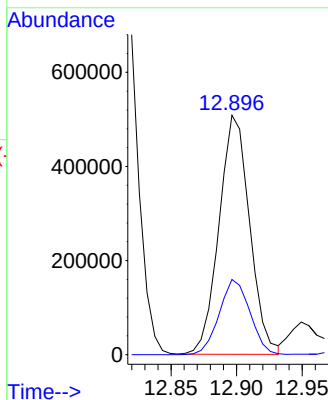
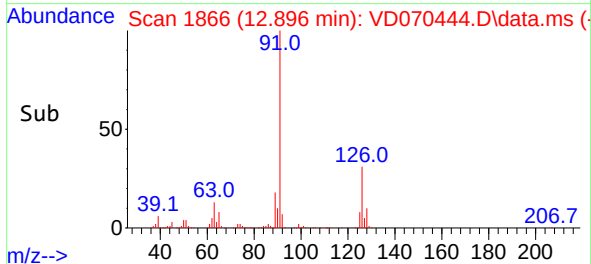
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



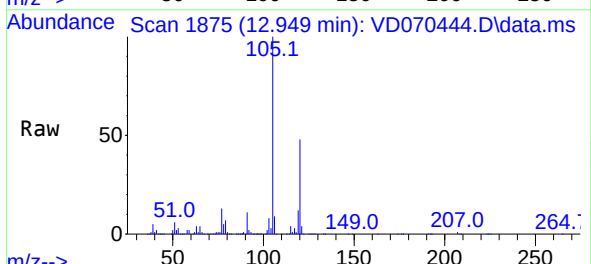
Tgt Ion: 91 Resp: 826875
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6

Manual Integrations
APPROVED

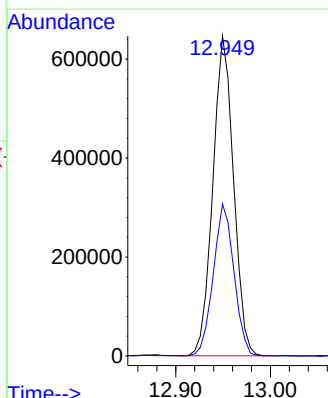
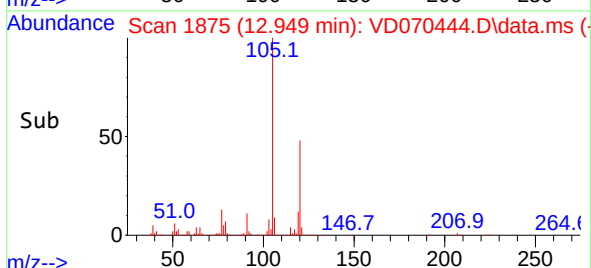
MMDadoda
9/27/2021 10:58:14 AM

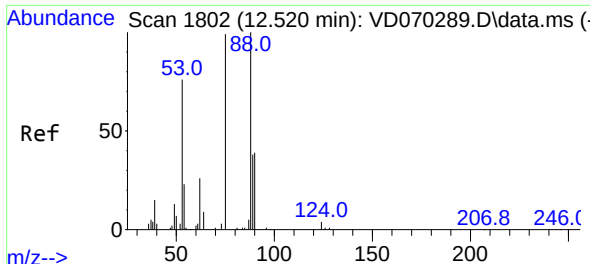


#80
1,3,5-Trimethylbenzene
Concen: 53.88 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

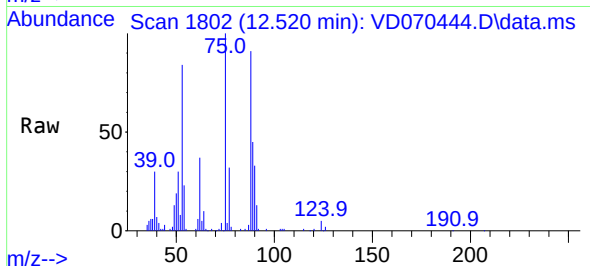


Tgt Ion: 105 Resp: 983232
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.2

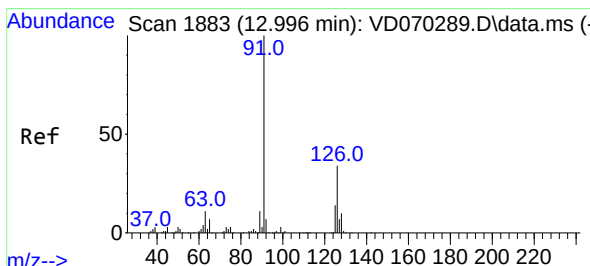
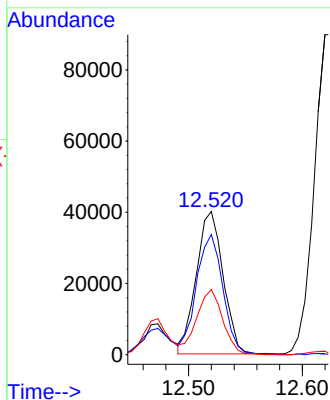
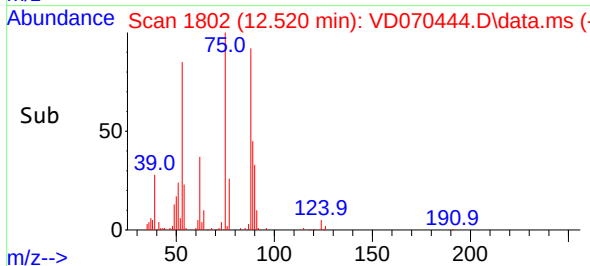




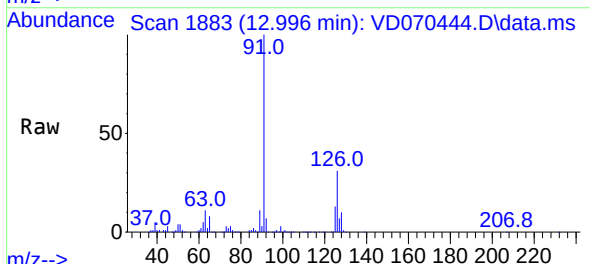
#81
trans-1,4-Dichloro-2-butene
Concen: 53.95 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



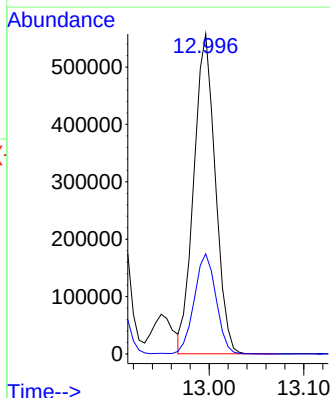
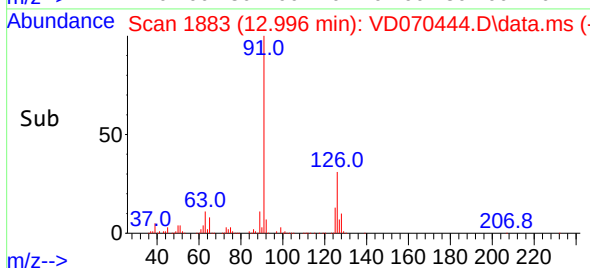
Tgt Ion: 75 Resp: 65664
Ion Ratio Lower Upper
75 100
53 83.9 64.2 96.2
89 44.9 35.6 53.4



#82
4-Chlorotoluene
Concen: 51.95 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



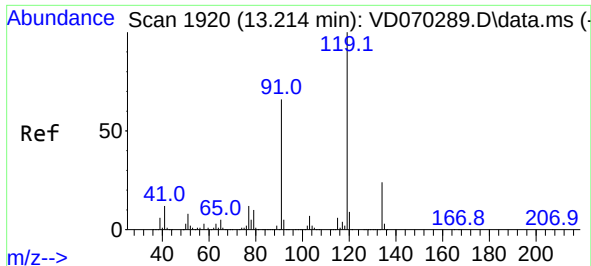
Tgt Ion: 91 Resp: 876657
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

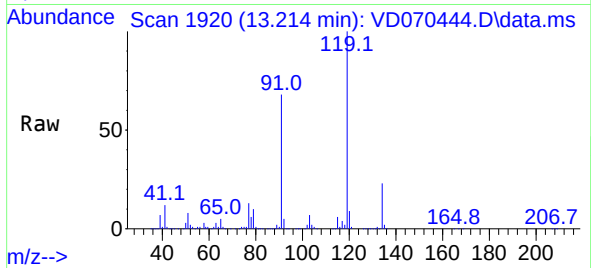
Manual Integrations
APPROVED

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#83
tert-Butylbenzene
Concen: 53.94 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

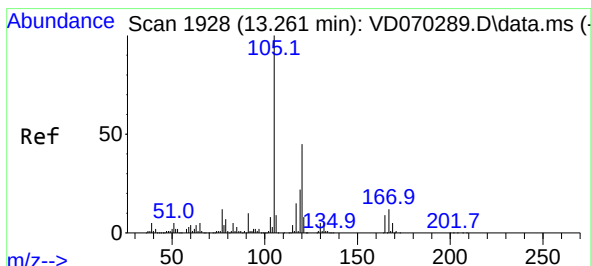
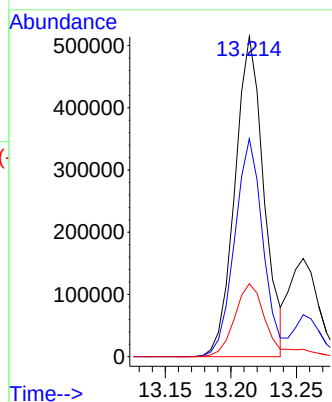
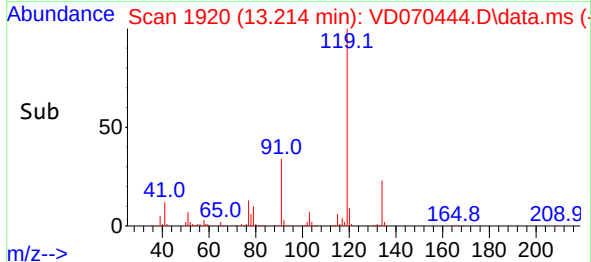
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



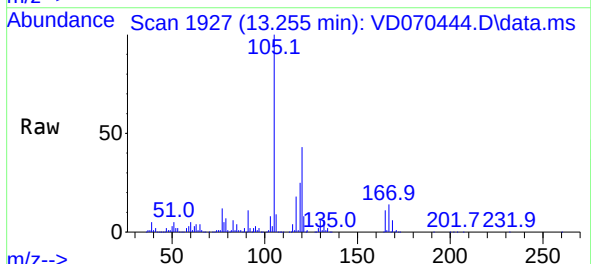
Tgt Ion:119 Resp: 789475
Ion Ratio Lower Upper
119 100
91 67.7 33.7 101.0
134 25.5 13.2 39.5

Manual Integrations
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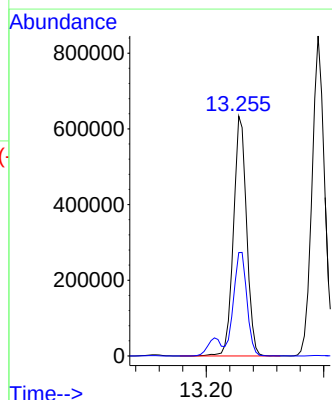
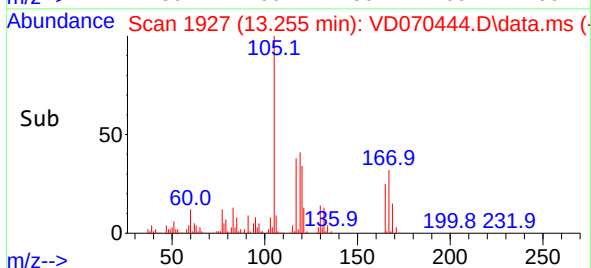
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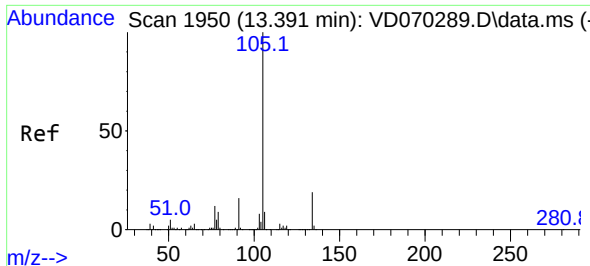


#84
1,2,4-Trimethylbenzene
Concen: 54.67 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



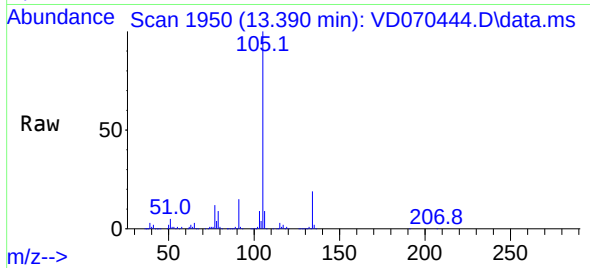
Tgt Ion:105 Resp: 982392
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8



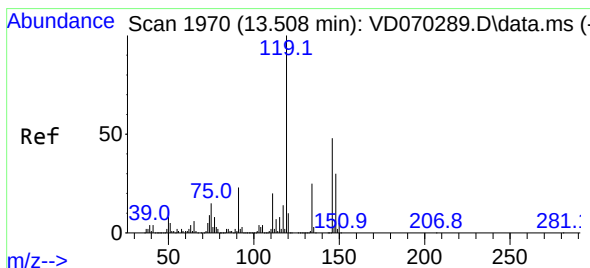
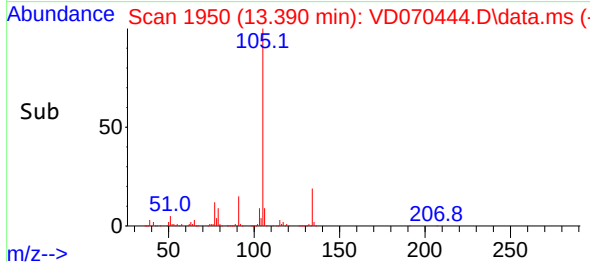
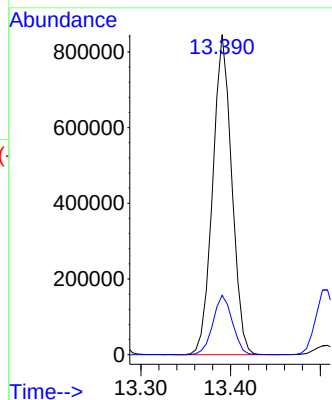


#85
sec-Butylbenzene
Concen: 53.60 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

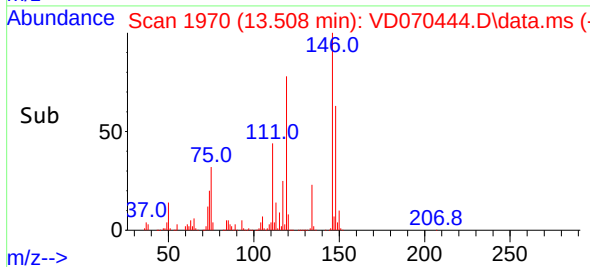
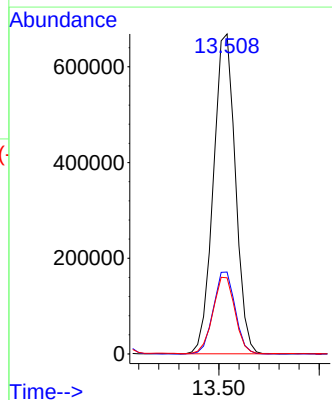
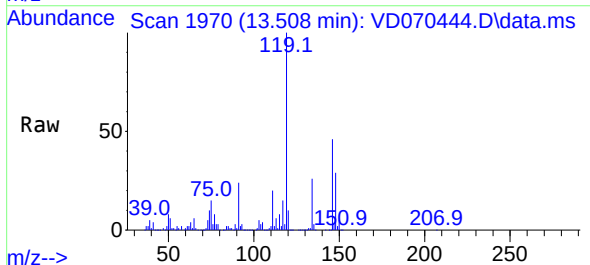


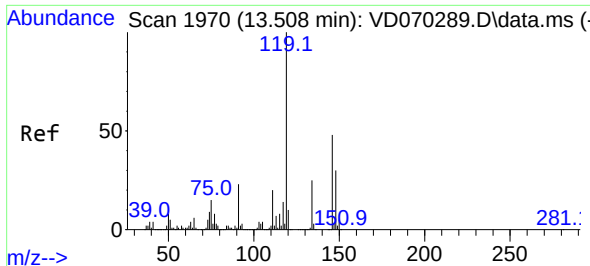
Tgt Ion:105 Resp: 1246848
Ion Ratio Lower Upper
105 100
134 18.9 9.8 29.3



#86
p-Isopropyltoluene
Concen: 54.50 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion:119 Resp: 1018586
Ion Ratio Lower Upper
119 100
134 25.4 12.7 38.0
91 23.9 11.8 35.3





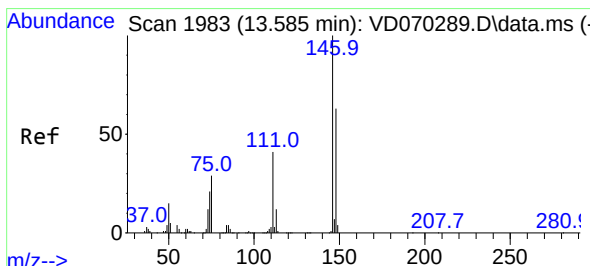
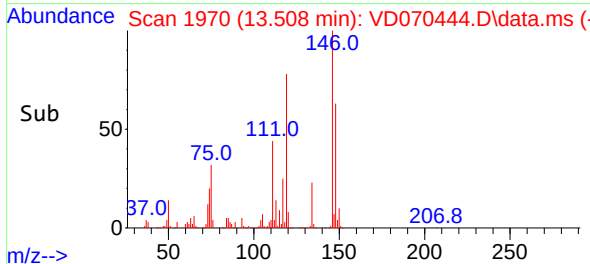
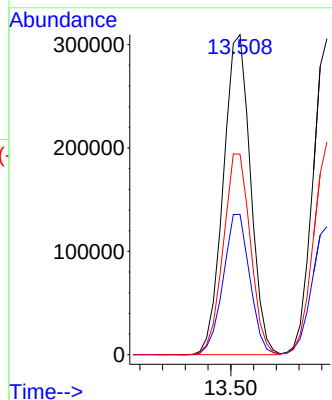
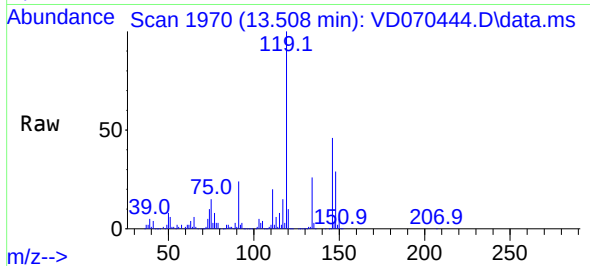
#87
1,3-Dichlorobenzene
Concen: 50.54 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion:146 Resp: 513286
Ion Ratio Lower Upper
146 100
111 43.2 21.5 64.5
148 62.9 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

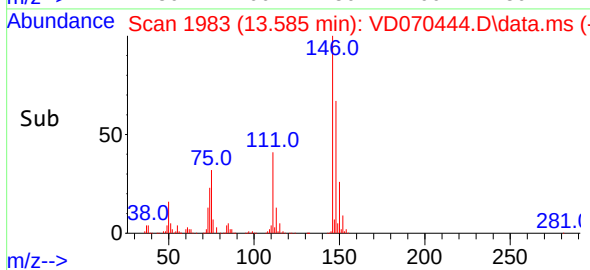
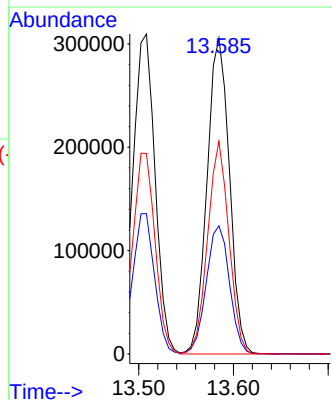
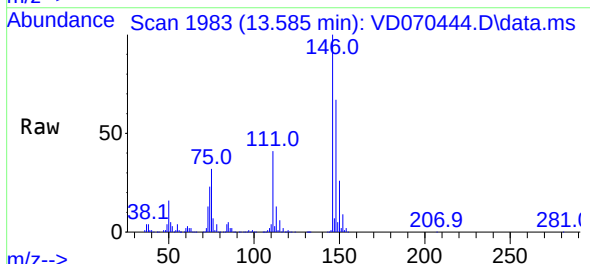
Manual Integrations
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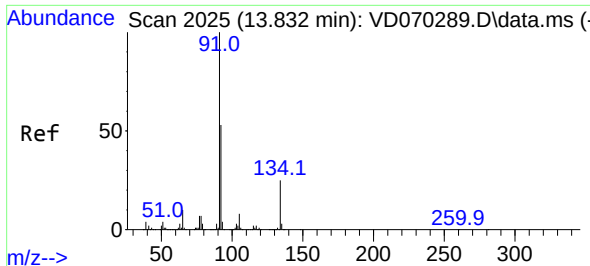
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#88
1,4-Dichlorobenzene
Concen: 49.15 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion:146 Resp: 500995
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 64.0 31.9 95.5





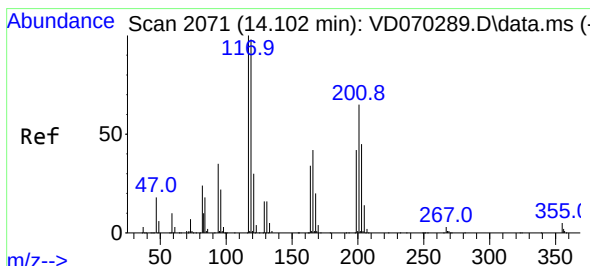
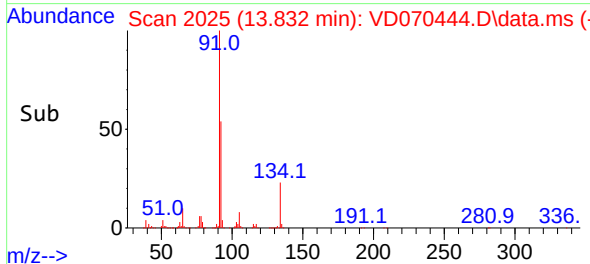
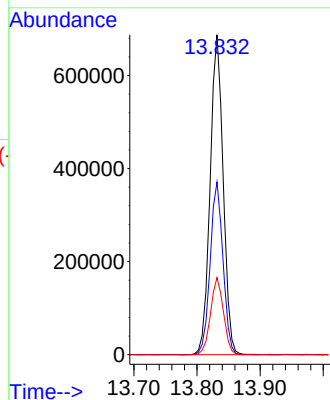
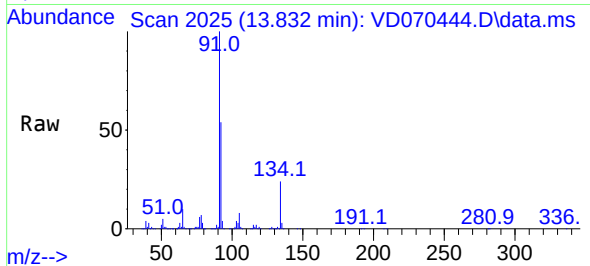
#89
n-Butylbenzene
Concen: 53.00 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion:	91	Resp:	987631
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.8	80.4
134	23.8	12.1	36.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

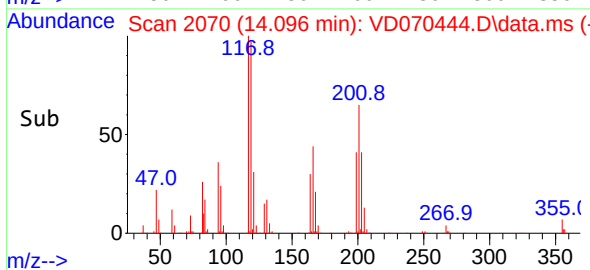
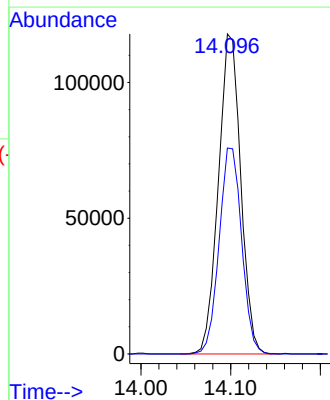
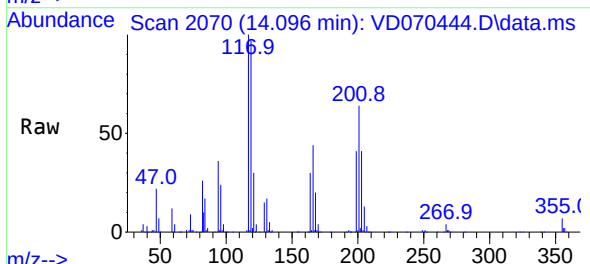
Manual Integrations
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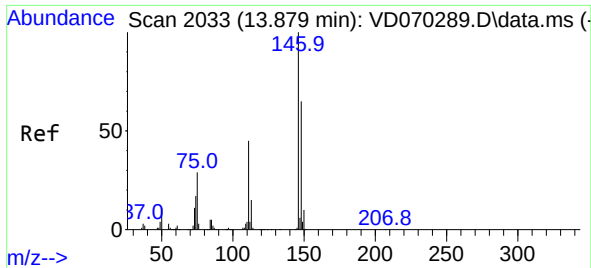
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#90
Hexachloroethane
Concen: 47.59 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

Tgt Ion:	117	Resp:	203635
Ion	Ratio	Lower	Upper
117	100		
201	64.9	31.9	95.9





#91
1,2-Dichlorobenzene
Concen: 49.73 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

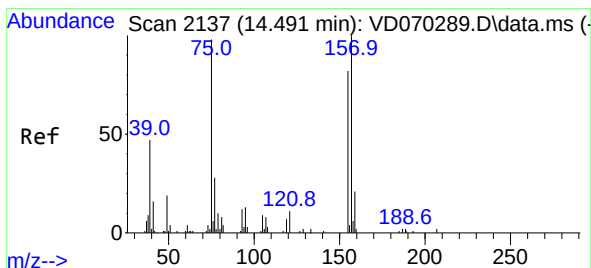
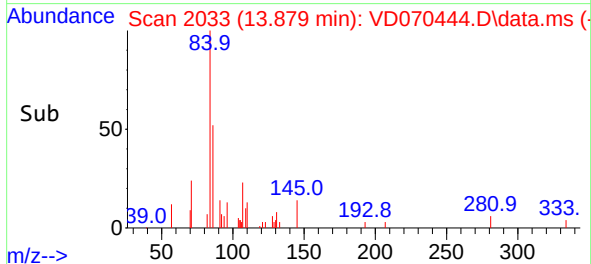
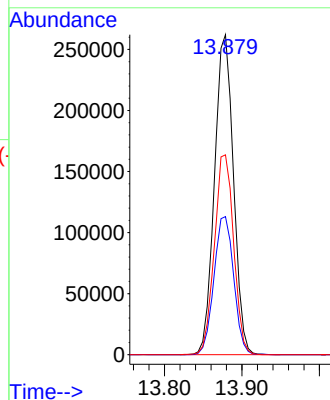
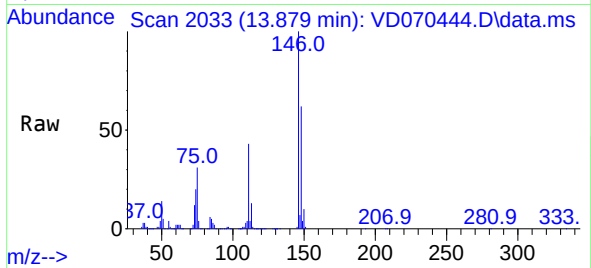
Tgt Ion: 146 Resp: 445579

Ion	Ratio	Lower	Upper
146	100		
111	45.0	21.9	65.7
148	63.5	31.7	95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

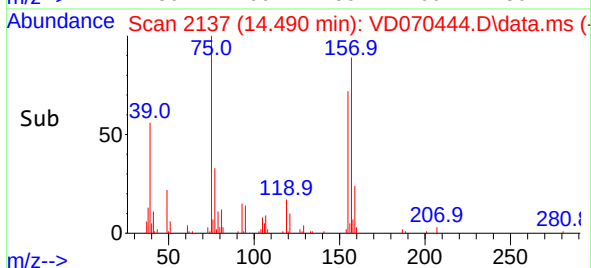
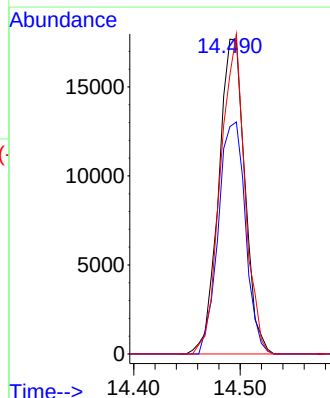
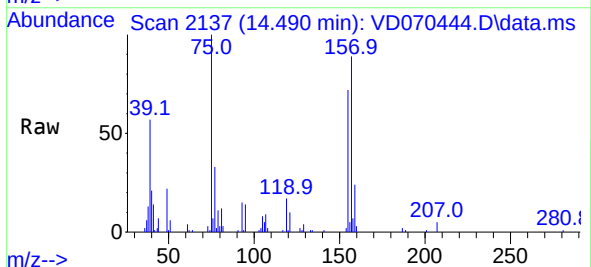
MMDadoda
9/27/2021 10:58:14 AM

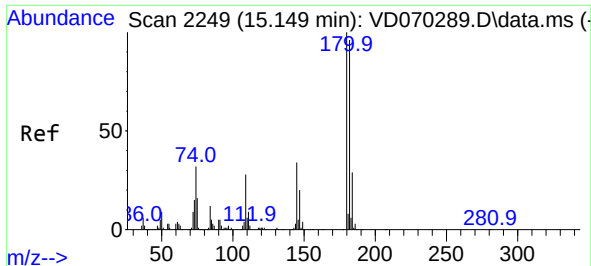


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.46 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15

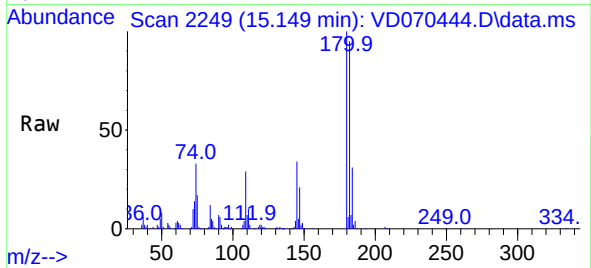
Tgt Ion: 75 Resp: 30153

Ion	Ratio	Lower	Upper
75	100		
155	76.2	40.3	120.9
157	94.5	48.9	146.6

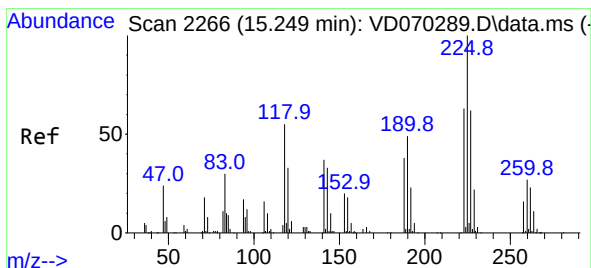
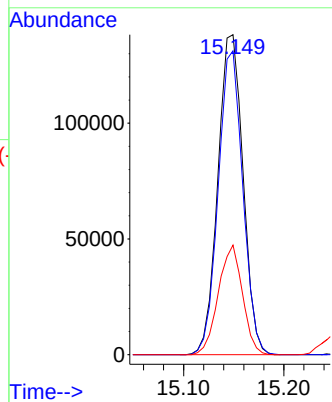
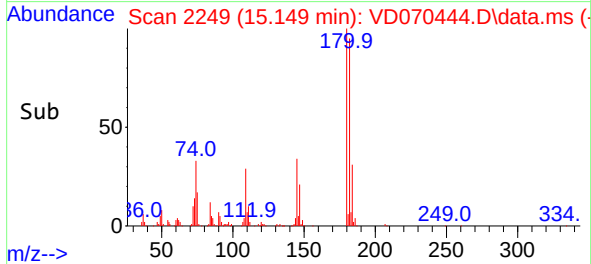




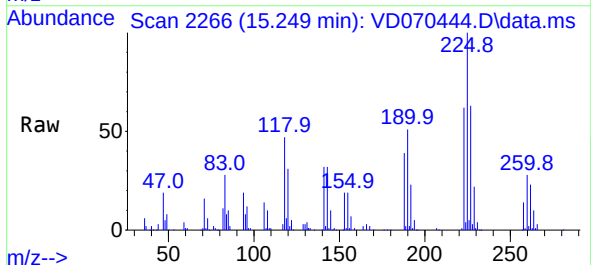
#93
1,2,4-Trichlorobenzene
Concen: 49.82 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



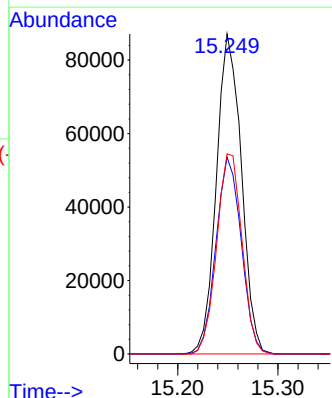
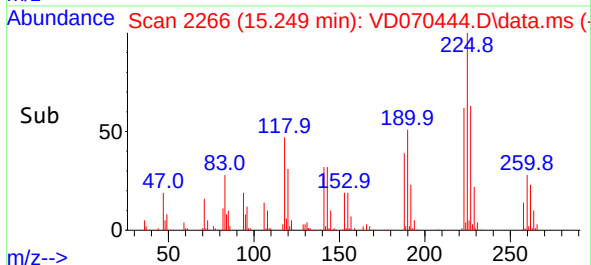
Tgt Ion:180 Resp: 241091
Ion Ratio Lower Upper
180 100
182 92.7 48.1 144.4
145 32.8 16.8 50.4



#94
Hexachlorobutadiene
Concen: 50.75 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



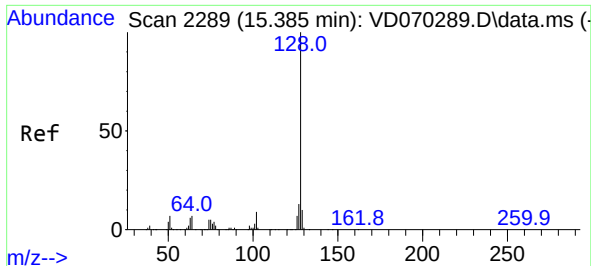
Tgt Ion:225 Resp: 150638
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.3
227 63.5 32.7 98.1



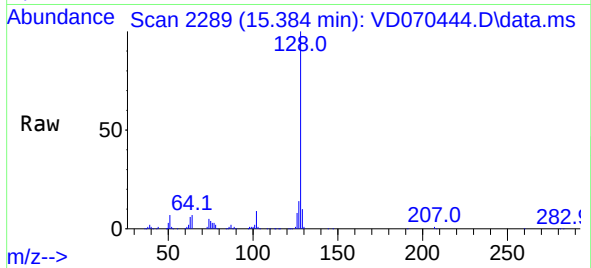
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

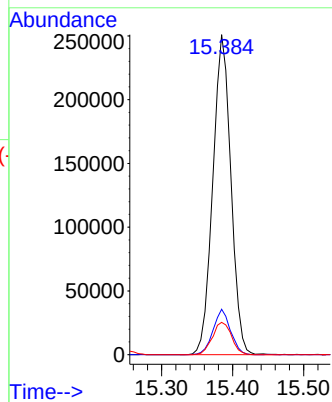
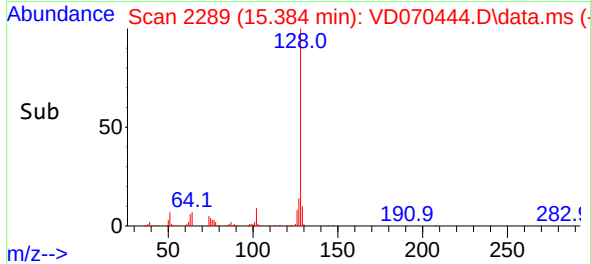
MMDadoda
9/27/2021 10:58:14 AM



#95
Naphthalene
Concen: 50.36 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



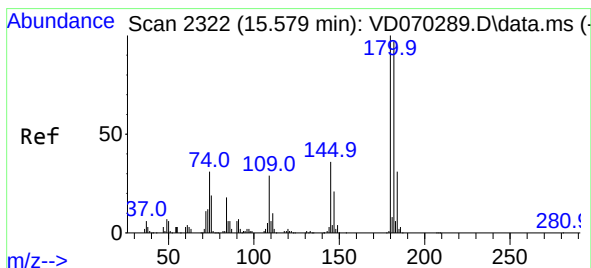
Tgt Ion:128 Resp: 442897
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 10.7 9.0 13.4



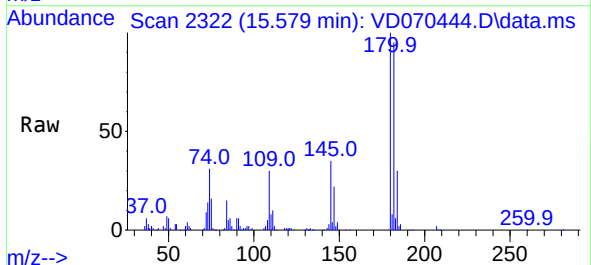
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/27/2021 10:58:14 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.19 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070444.D
Acq: 24 Sep 2021 10:15



Tgt Ion:180 Resp: 209994
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.6
145 35.3 17.7 53.1

