

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090821\
 Data File : VD070291.D
 Acq On : 08 Sep 2021 12:13
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations
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 9/10/2021 10:49:06 AM

Quant Time: Sep 09 01:36:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 01:31:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	436601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	744369	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	725653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	329701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	740810	129.517	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 259.040%#	
35) Dibromofluoromethane	7.914	113	757690	141.916	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 283.840%#	
50) Toluene-d8	10.337	98	2882708	151.906	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 303.820%#	
62) 4-Bromofluorobenzene	12.625	95	998634	153.841	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 307.680%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	602878	110.440	ug/l	99
3) Chloromethane	2.208	50	818499	113.116	ug/l	99
4) Vinyl Chloride	2.344	62	870233	119.788	ug/l	99
5) Bromomethane	2.738	94	569079	105.582	ug/l	97
6) Chloroethane	2.902	64	575956	118.641	ug/l	99
7) Trichlorofluoromethane	3.261	101	1111130	114.694	ug/l	98
8) Diethyl Ether	3.702	74	375249	149.093	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	692233	114.313	ug/l	98
10) Methyl Iodide	4.296	142	794388	172.978	ug/l	100
11) Tert butyl alcohol	5.226	59	253726	305.306	ug/l	# 100
12) 1,1-Dichloroethene	4.061	96	674606	127.877	ug/l	95
13) Acrolein	3.920	56	194639	715.970	ug/l	99
14) Allyl chloride	4.708	41	1115297	150.552	ug/l	95
15) Acrylonitrile	5.414	53	867880	721.697	ug/l	99
16) Acetone	4.155	43	668155	643.950	ug/l	91
17) Carbon Disulfide	4.402	76	2369019	121.493	ug/l	99
18) Methyl Acetate	4.714	43	404322	132.202	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	1672043	157.387	ug/l	100
20) Methylene Chloride	4.955	84	821296	93.805	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	789564	127.967	ug/l	97
22) Diisopropyl ether	6.361	45	2374696	151.284	ug/l	98
23) Vinyl Acetate	6.302	43	6095319	898.420	ug/l	97
24) 1,1-Dichloroethane	6.261	63	1456351	125.058	ug/l	97
25) 2-Butanone	7.208	43	1004975	769.762	ug/l	97
26) 2,2-Dichloropropane	7.208	77	1181442	127.291	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	893647	136.560	ug/l	96
28) Bromochloromethane	7.543	49	627190	140.924	ug/l	91
29) Tetrahydrofuran	7.555	42	669997	802.889	ug/l	95
30) Chloroform	7.708	83	1494075	123.712	ug/l	98
31) Cyclohexane	7.985	56	1366087	137.115	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	1270416	125.477	ug/l	98
36) 1,1-Dichloropropene	8.108	75	1153658	142.466	ug/l	98
37) Ethyl Acetate	7.290	43	459028	153.203	ug/l	97
38) Carbon Tetrachloride	8.096	117	1098890	139.053	ug/l	97
39) Methylcyclohexane	9.349	83	1411955	165.764	ug/l	97
40) Benzene	8.349	78	3263299	138.570	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	241880	183.470	ug/l	94
42) 1,2-Dichloroethane	8.420	62	864106	134.009	ug/l	98
43) Isopropyl Acetate	8.449	43	862822	160.194	ug/l	96
44) Trichloroethene	9.108	130	775013	136.096	ug/l	87
45) 1,2-Dichloropropane	9.384	63	848031	136.279	ug/l	99
46) Dibromomethane	9.473	93	429613	134.941	ug/l	97
47) Bromodichloromethane	9.655	83	1110321	135.997	ug/l	96
48) Methyl methacrylate	9.455	41	432774	183.587	ug/l	94
49) 1,4-Dioxane	9.461	88	98719	3241.363	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	2270115	832.277	ug/l	97
52) Toluene	10.396	92	2071085	148.071	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	1055470	155.210	ug/l	98
54) cis-1,3-Dichloropropene	10.084	75	1289975	157.052	ug/l	95
55) 1,1,2-Trichloroethane	10.796	97	592472	134.468	ug/l	97
56) Ethyl methacrylate	10.655	69	809676	188.820	ug/l #	90
57) 1,3-Dichloropropane	10.943	76	1068281	144.301	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	1920946	922.867	ug/l	97
59) 2-Hexanone	10.978	43	1554408	874.965	ug/l	98
60) Dibromochloromethane	11.137	129	704132	137.098	ug/l	99
61) 1,2-Dibromoethane	11.243	107	573157	140.897	ug/l	98
64) Tetrachloroethene	10.873	164	606583	134.283	ug/l	99
65) Chlorobenzene	11.667	112	2102589	138.530	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.737	131	755639	134.573	ug/l	99
67) Ethyl Benzene	11.737	91	3996681	158.764	ug/l	100
68) m/p-Xylenes	11.849	106	3018550	309.583	ug/l	99
69) o-Xylene	12.173	106	1425996	164.431	ug/l	97
70) Styrene	12.190	104	2470416	163.777	ug/l	98
71) Bromoform	12.355	173	378644	138.221	ug/l #	98
73) Isopropylbenzene	12.473	105	3707040	167.597	ug/l	99
74) N-amyl acetate	12.278	43	836596	175.543	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	681180	134.397	ug/l	100
76) 1,2,3-Trichloropropane	12.778	75	478124m	176.497	ug/l	
77) Bromobenzene	12.755	156	777009	146.076	ug/l	95
78) n-propylbenzene	12.814	91	4636206	159.418	ug/l	99
79) 2-Chlorotoluene	12.902	91	2633094	154.213	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	3121523	161.372	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	209280	158.777	ug/l	97
82) 4-Chlorotoluene	12.996	91	2749505	150.119	ug/l	99
83) tert-Butylbenzene	13.214	119	2564577	167.229	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	3116231	164.434	ug/l	99
85) sec-Butylbenzene	13.390	105	3968490	160.516	ug/l	99
86) p-Isopropyltoluene	13.508	119	3266166	165.852	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	1579375	140.387	ug/l	100
88) 1,4-Dichlorobenzene	13.584	146	1535945	133.137	ug/l	100
89) n-Butylbenzene	13.831	91	3360033	171.786	ug/l	99
90) Hexachloroethane	14.102	117	671826	142.713	ug/l	99
91) 1,2-Dichlorobenzene	13.878	146	1430500	147.575	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	111477	150.282	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	814287	158.153	ug/l	99
94) Hexachlorobutadiene	15.255	225	449845	138.320	ug/l	99
95) Naphthalene	15.384	128	1691048	192.773	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	712177	161.520	ug/l	99

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ClientSampleId :
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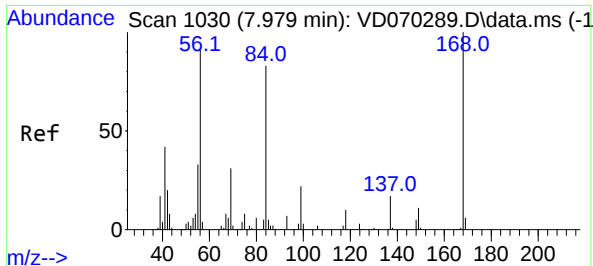
Manual Integrations
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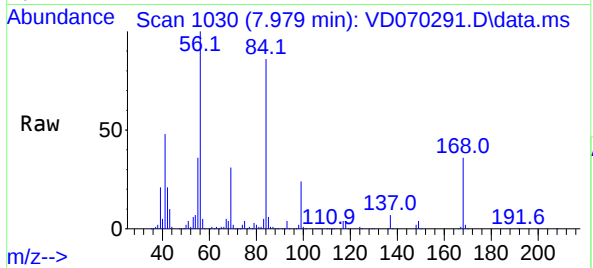
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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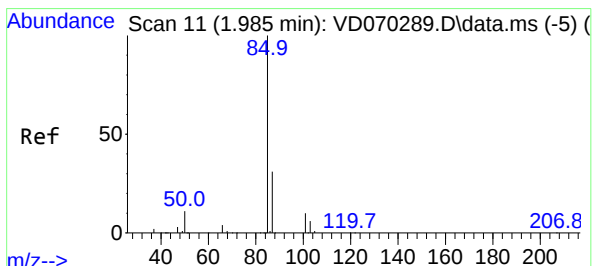
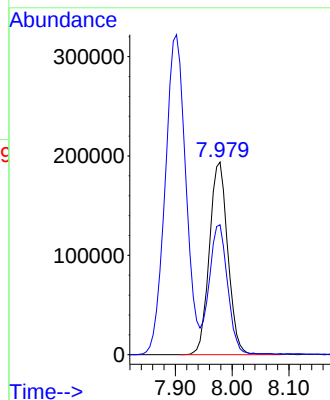
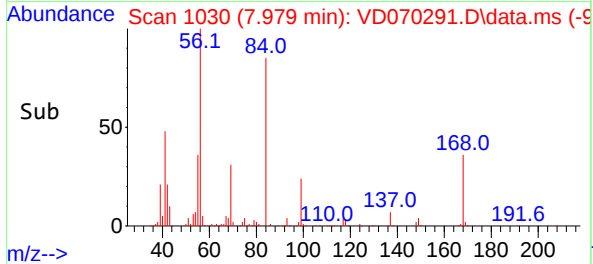
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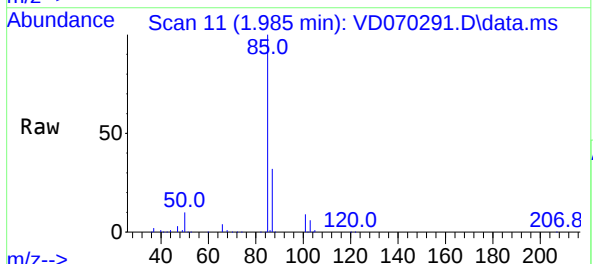
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070291.D
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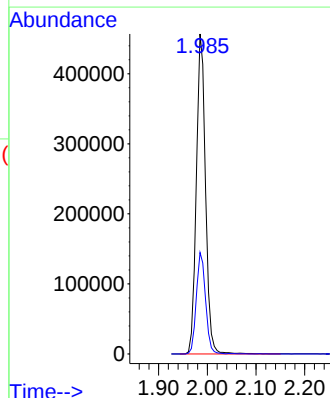
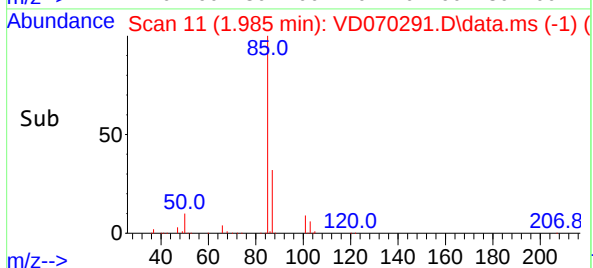
Tgt Ion: 168 Resp: 436601
Ion Ratio Lower Upper
168 100
99 66.8 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 110.440 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



Tgt Ion: 85 Resp: 602878
Ion Ratio Lower Upper
85 100
87 31.7 15.6 46.8



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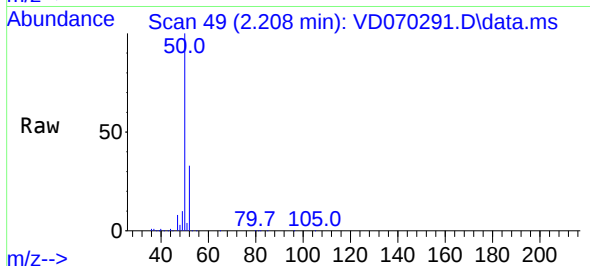
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#3
Chloromethane
Concen: 113.116 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

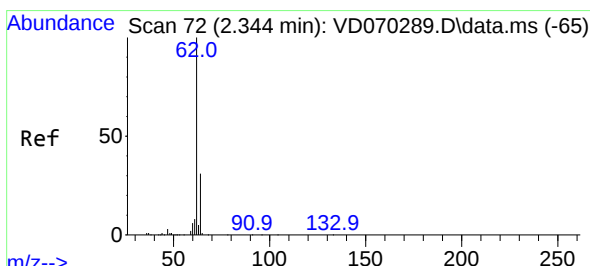
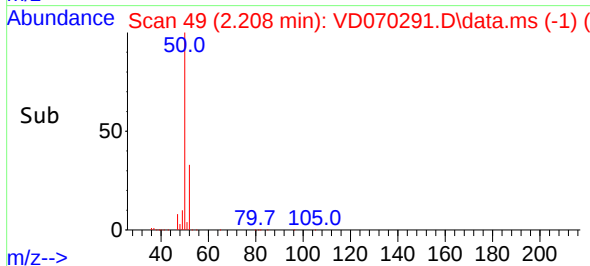
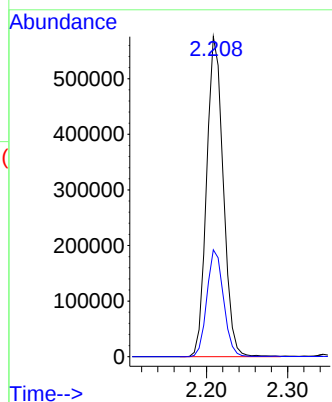
Instrument :
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ClientSampleId :
VSTDIC150



Tgt Ion: 50 Resp: 818499
Ion Ratio Lower Upper
50 100
52 33.4 26.2 39.2

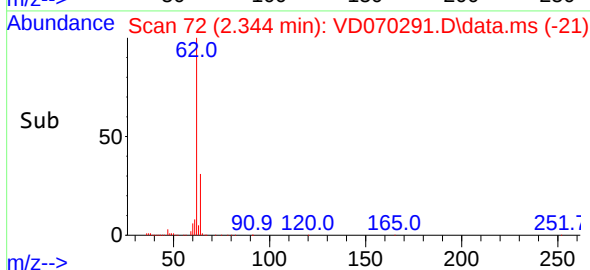
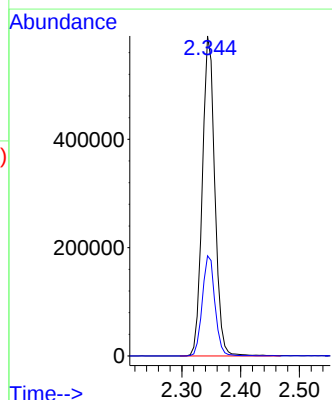
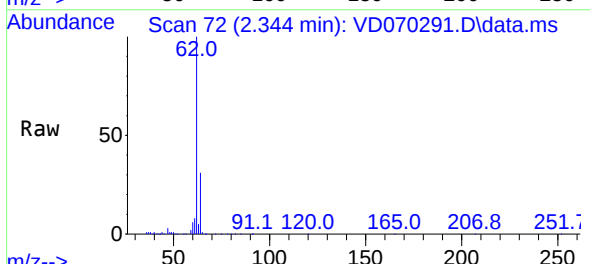
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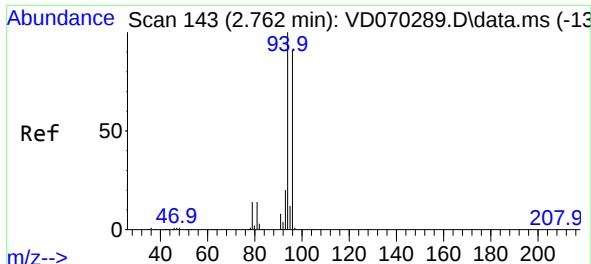
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#4
Vinyl Chloride
Concen: 119.788 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070291.D
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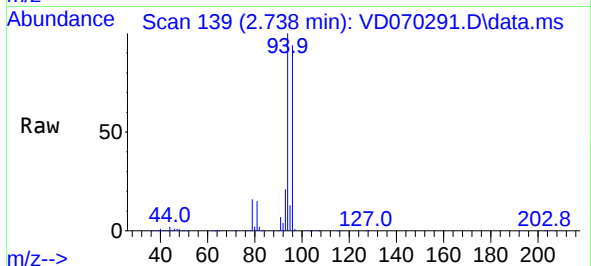
Tgt Ion: 62 Resp: 870233
Ion Ratio Lower Upper
62 100
64 31.3 24.6 36.8





#5
Bromomethane
Concen: 105.582 ug/l
RT: 2.738 min Scan# 139
Delta R.T. -0.024 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

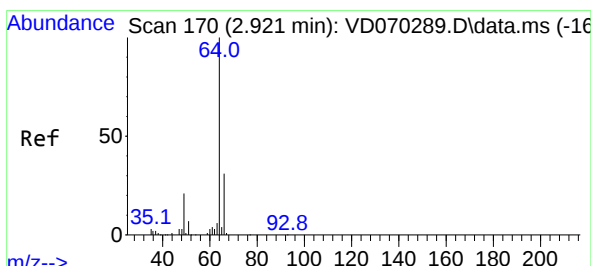
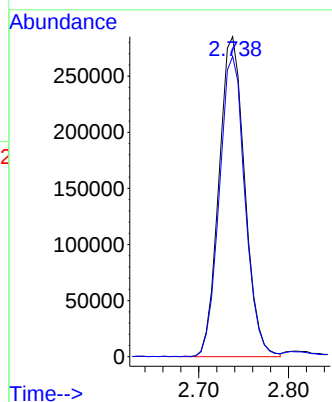
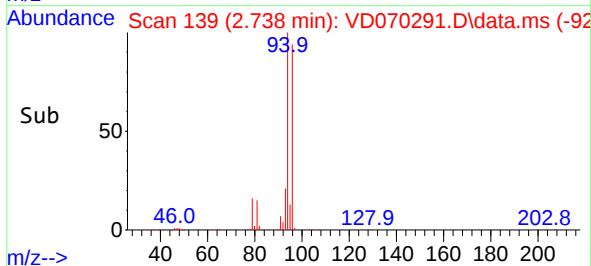
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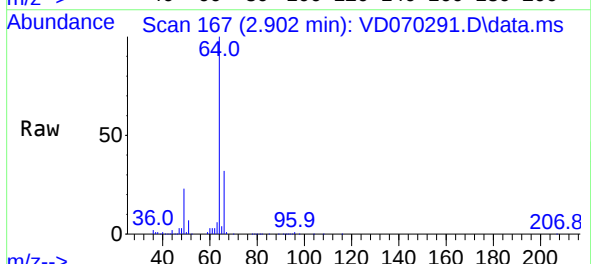
Tgt Ion: 94 Resp: 569079
Ion Ratio Lower Upper
94 100
96 93.8 73.0 109.6

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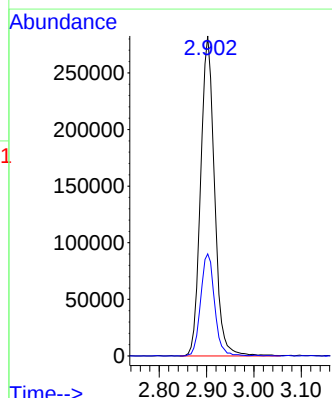
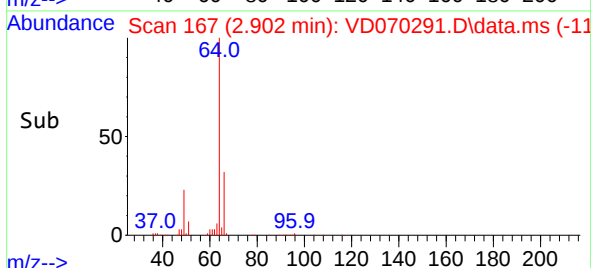
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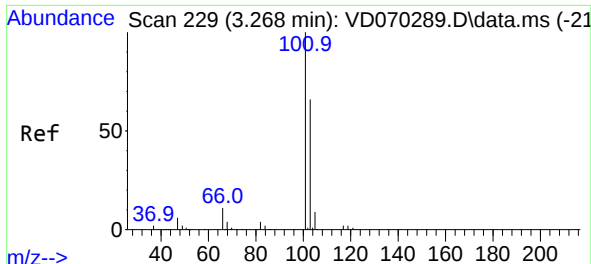


#6
Chloroethane
Concen: 118.641 ug/l
RT: 2.902 min Scan# 167
Delta R.T. -0.018 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



Tgt Ion: 64 Resp: 575956
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.4





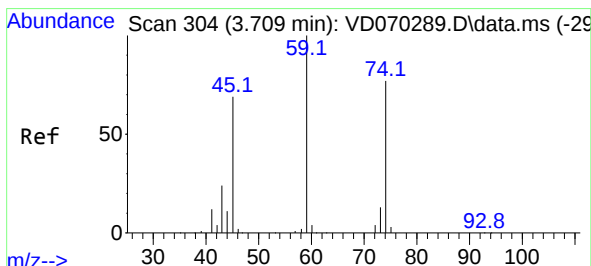
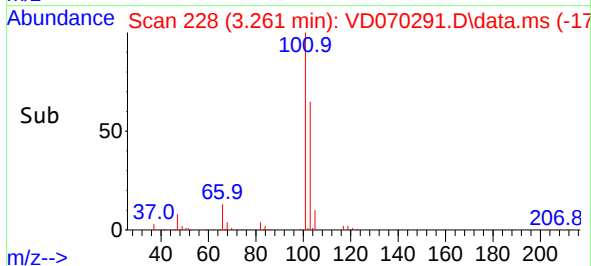
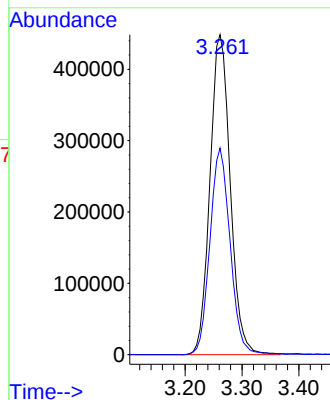
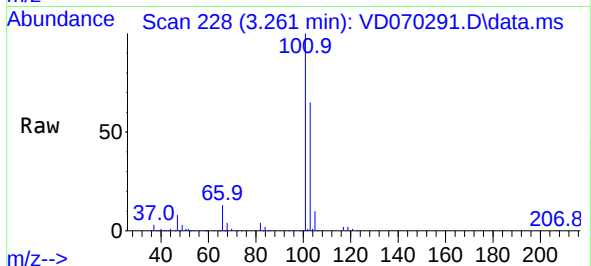
#7
Trichlorofluoromethane
Concen: 114.694 ug/l
RT: 3.261 min Scan# 228
Delta R.T. -0.006 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion:101 Resp: 1111130
Ion Ratio Lower Upper
101 100
103 64.6 53.0 79.6

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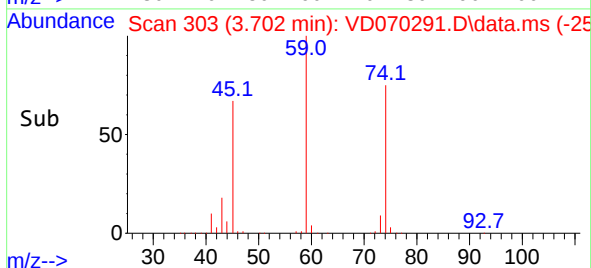
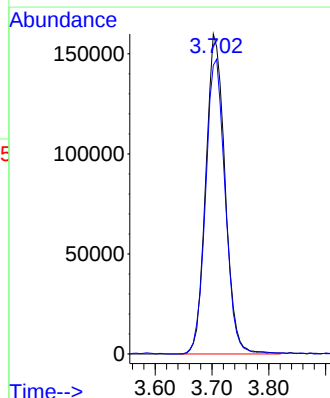
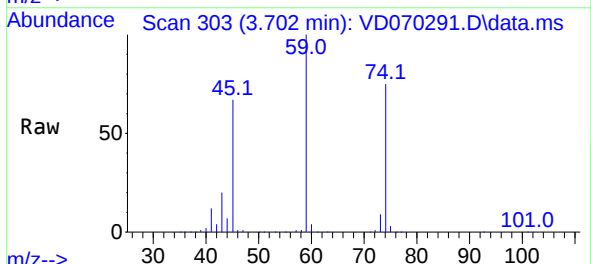
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#8
Diethyl Ether
Concen: 149.093 ug/l
RT: 3.702 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion: 74 Resp: 375249
Ion Ratio Lower Upper
74 100
45 94.1 44.5 133.5





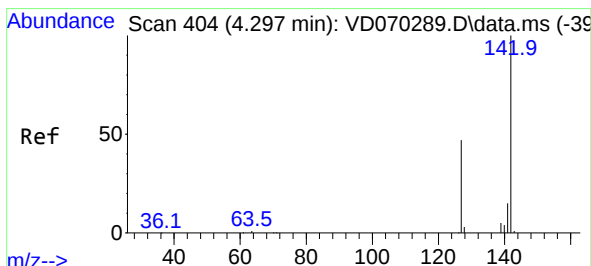
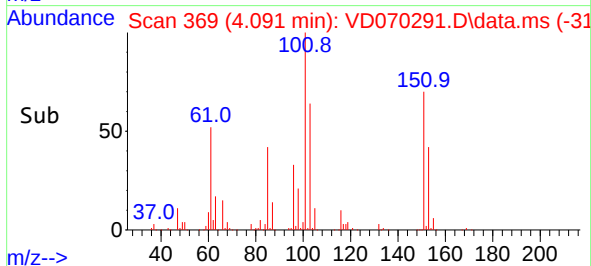
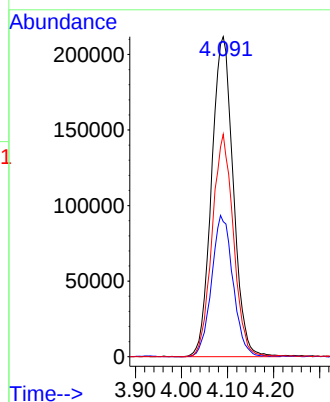
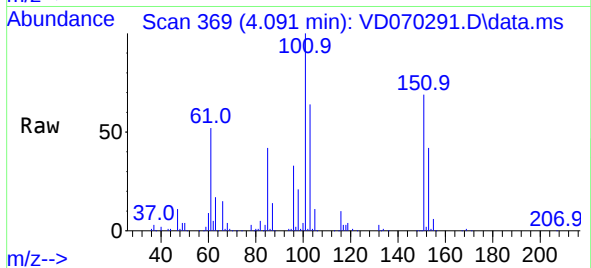
#9
1,1,2-Trichlorotrifluoroethane
Concen: 114.313 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	692233
Ion	Ratio	Lower	Upper
101	100		
85	43.6	33.8	50.8
151	68.2	55.8	83.6

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VSTDIC150

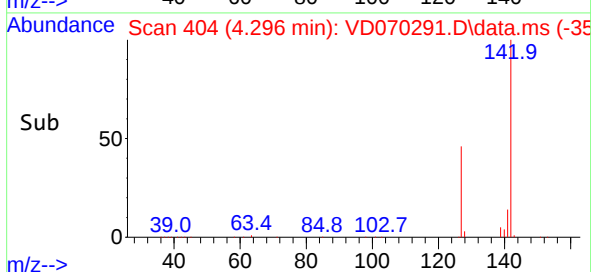
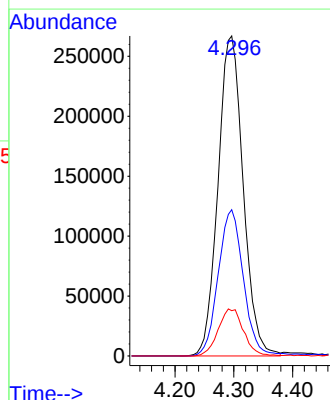
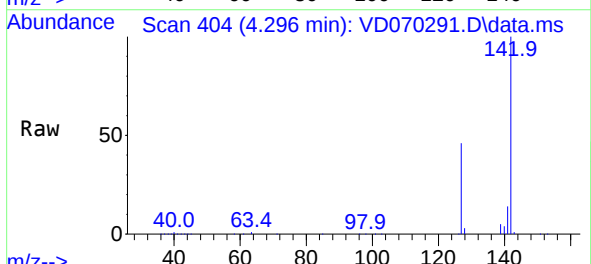
Manual Integrations
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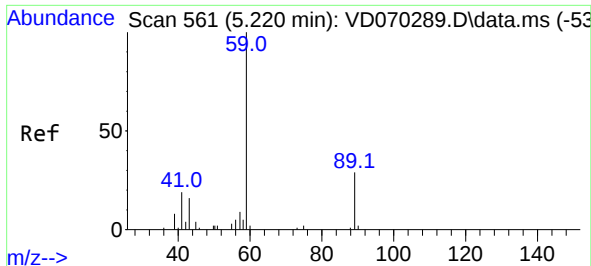
MMDadoda
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#10
Methyl Iodide
Concen: 172.978 ug/l
RT: 4.296 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

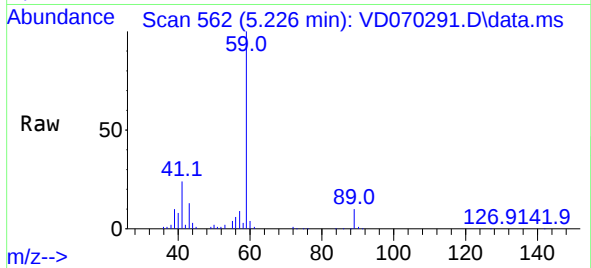
Tgt Ion:	142	Resp:	794388
Ion	Ratio	Lower	Upper
142	100		
127	45.8	36.9	55.3
141	14.9	11.8	17.6





#11
Tert butyl alcohol
Concen: 305.306 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.005 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

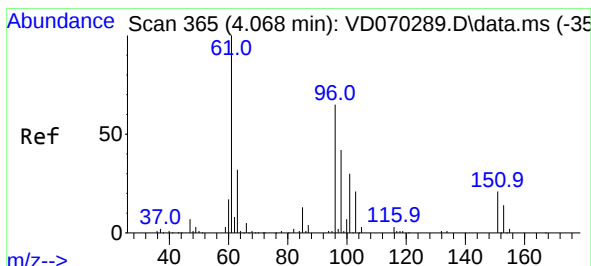
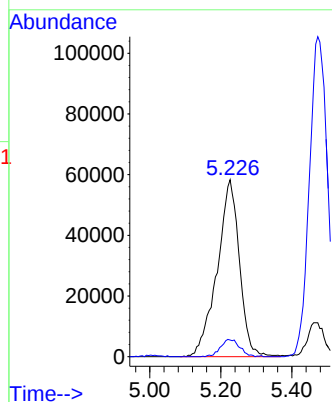
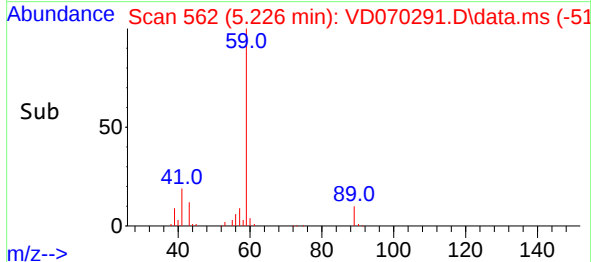
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



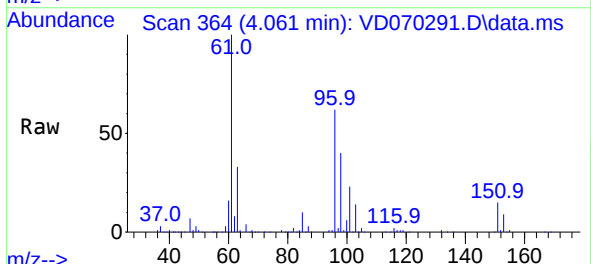
Tgt Ion: 59 Resp: 253726
Ion Ratio Lower Upper
59 100
57 8.4 0.0 0.0#

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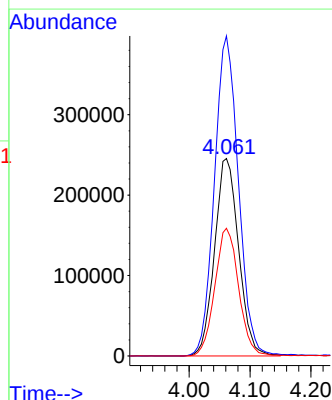
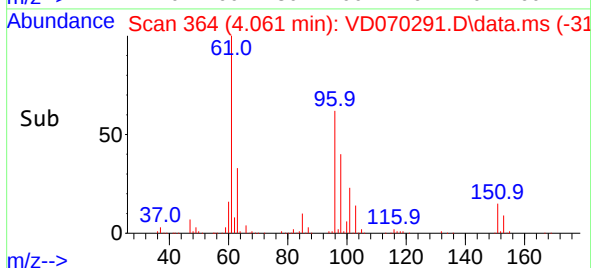
MMDadoda
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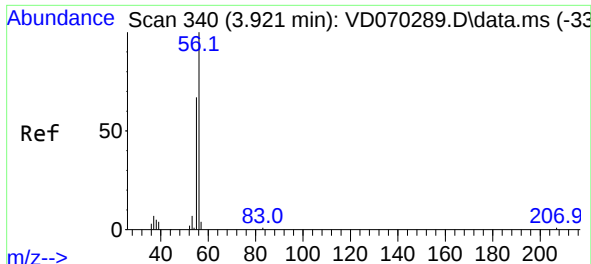


#12
1,1-Dichloroethene
Concen: 127.877 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



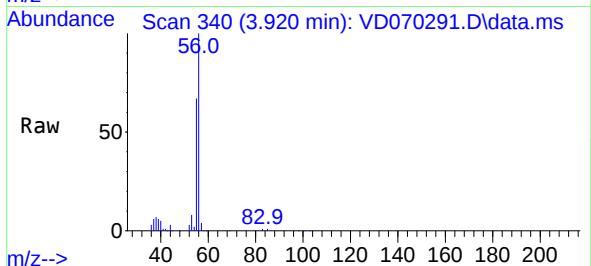
Tgt Ion: 96 Resp: 674606
Ion Ratio Lower Upper
96 100
61 162.1 123.2 184.8
98 64.7 51.9 77.9





#13
Acrolein
Concen: 715.970 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

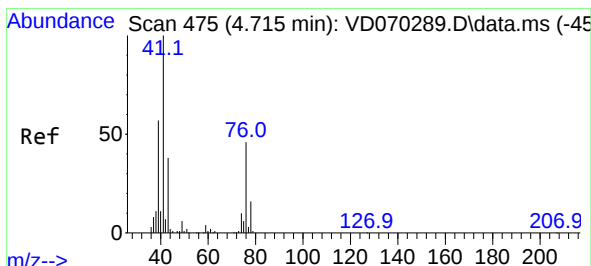
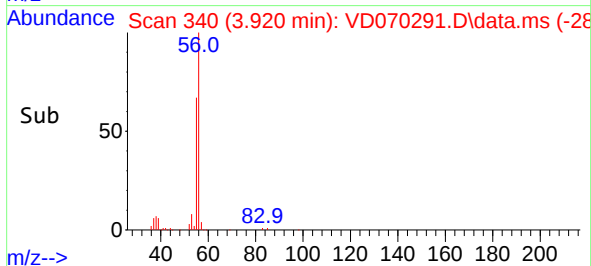
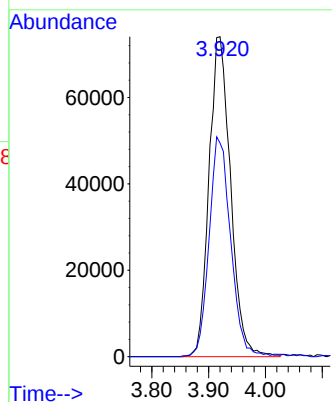
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 194639
Ion Ratio Lower Upper
56 100
55 68.6 54.2 81.2

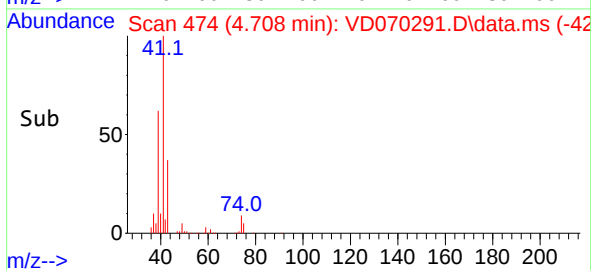
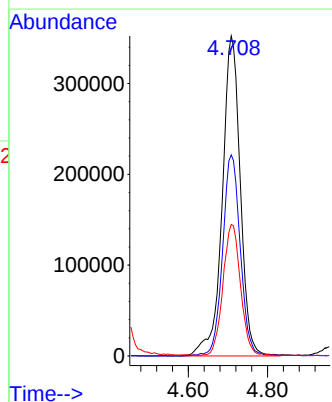
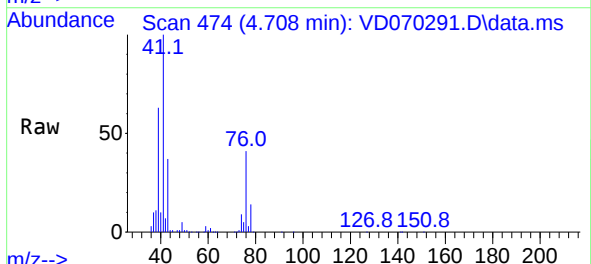
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#14
Allyl chloride
Concen: 150.552 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

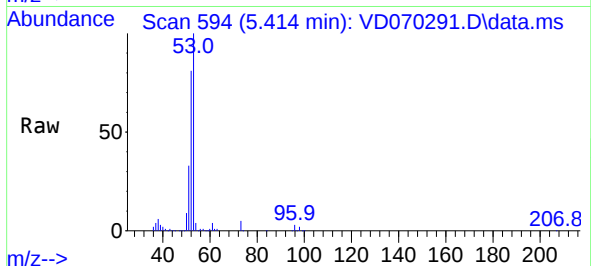
Tgt Ion: 41 Resp: 1115297
Ion Ratio Lower Upper
41 100
39 61.6 46.2 69.4
76 39.5 34.1 51.1





#15
Acrylonitrile
Concen: 721.697 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

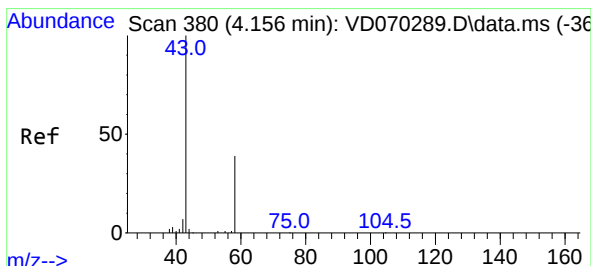
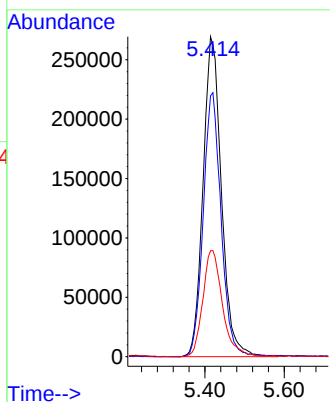
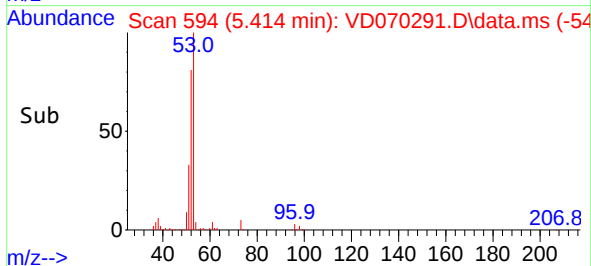
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



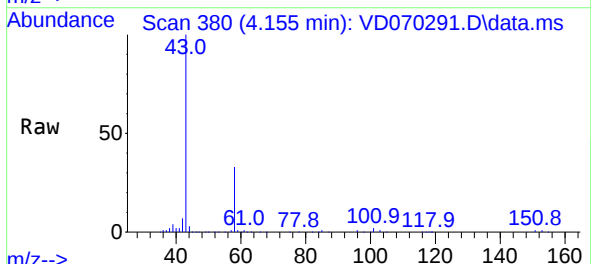
Tgt Ion: 53 Resp: 867880
Ion Ratio Lower Upper
53 100
52 80.3 64.6 97.0
51 35.5 27.8 41.8

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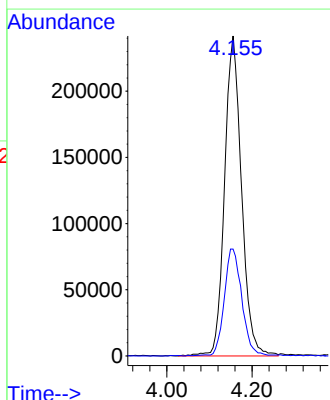
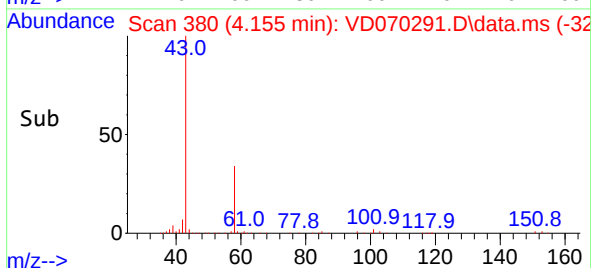
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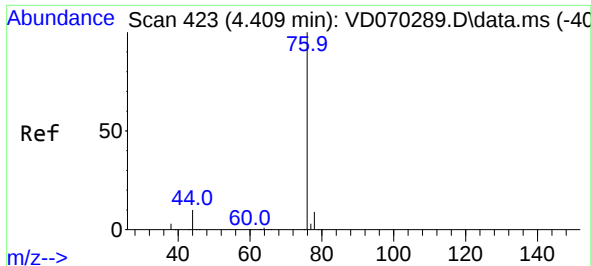


#16
Acetone
Concen: 643.950 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



Tgt Ion: 43 Resp: 668155
Ion Ratio Lower Upper
43 100
58 33.3 30.9 46.3





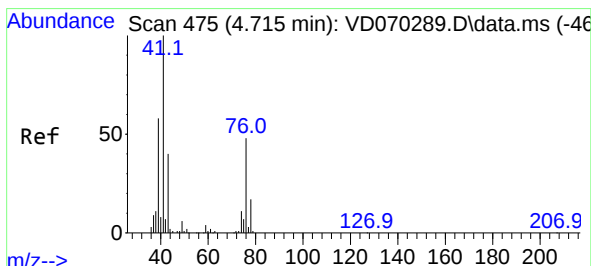
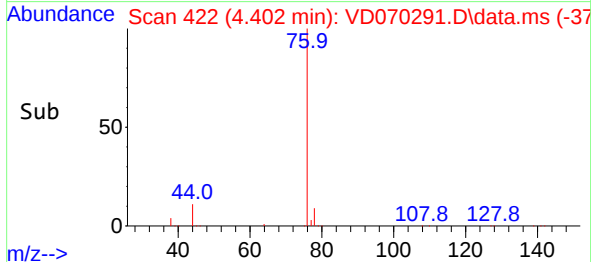
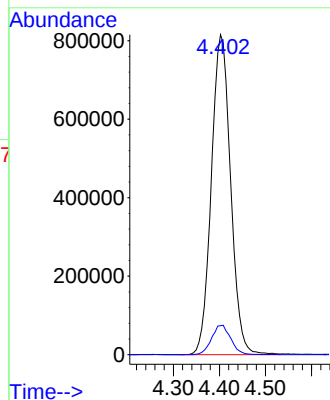
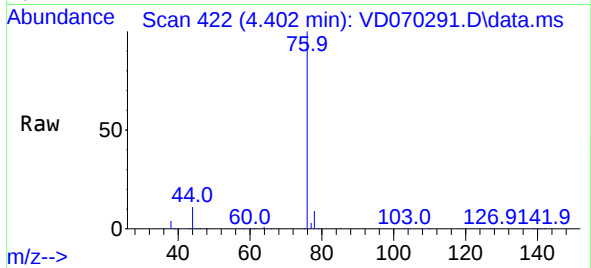
#17
Carbon Disulfide
Concen: 121.493 ug/l
RT: 4.402 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion: 76 Resp: 2369019
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

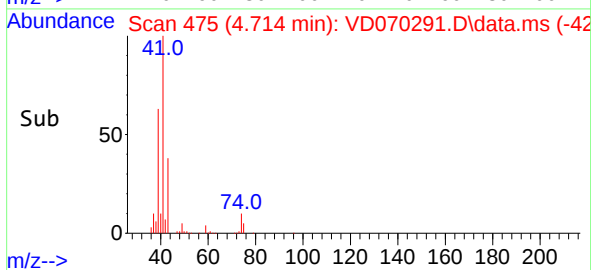
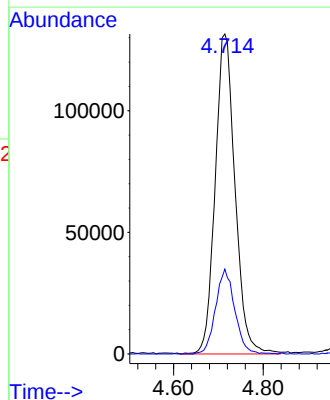
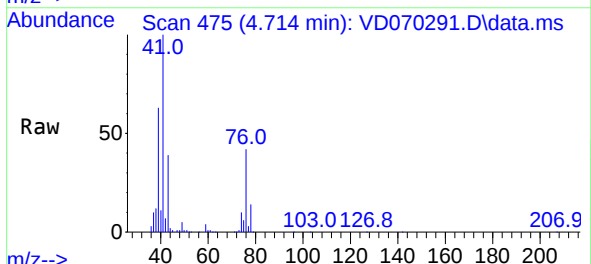
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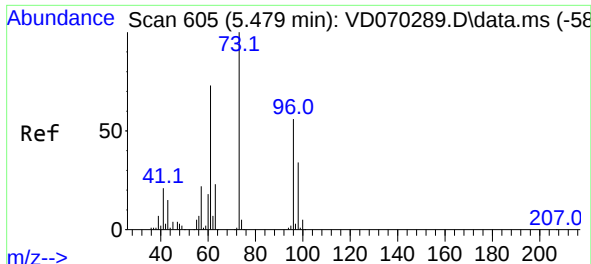
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#18
Methyl Acetate
Concen: 132.202 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

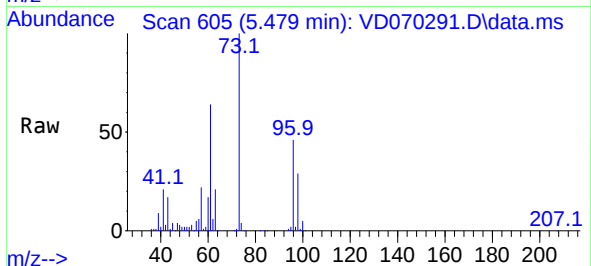
Tgt Ion: 43 Resp: 404322
Ion Ratio Lower Upper
43 100
74 25.5 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 157.387 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

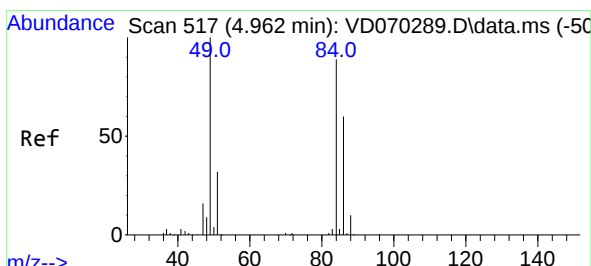
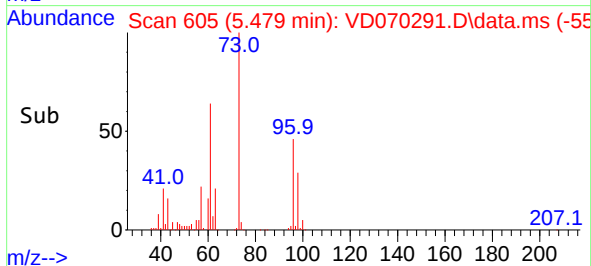
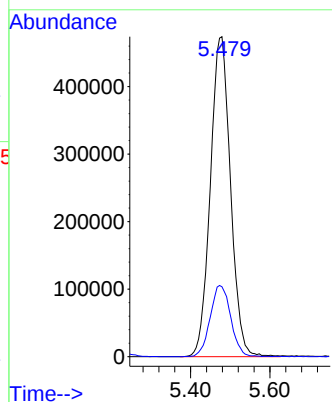
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 1672043
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5

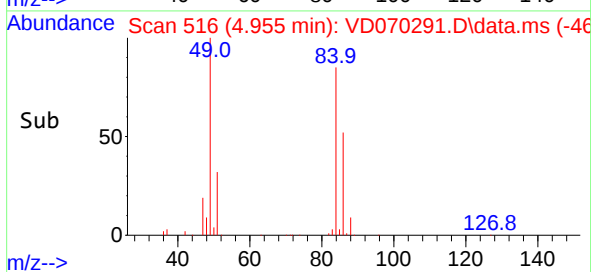
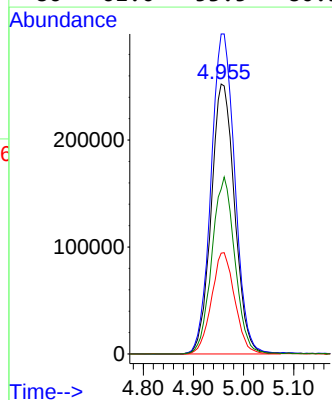
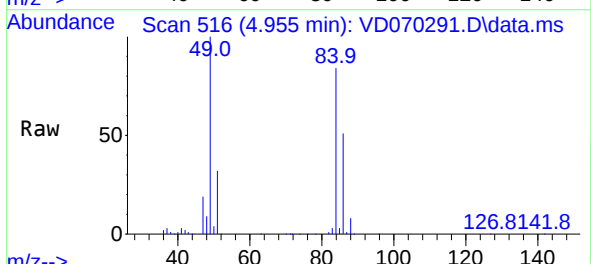
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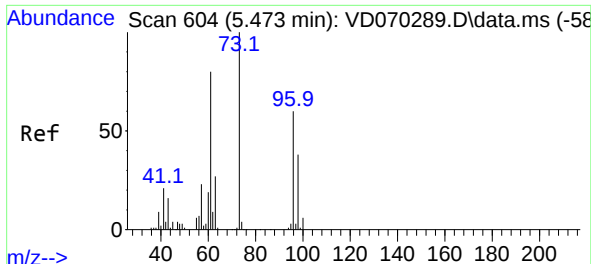
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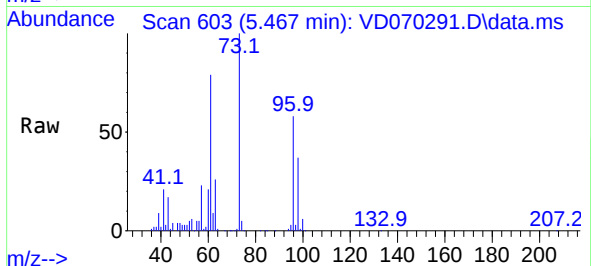
#20
Methylene Chloride
Concen: 93.805 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion: 84 Resp: 821296
Ion Ratio Lower Upper
84 100
49 118.5 89.6 134.4
51 37.4 28.6 43.0
86 61.0 53.5 80.3

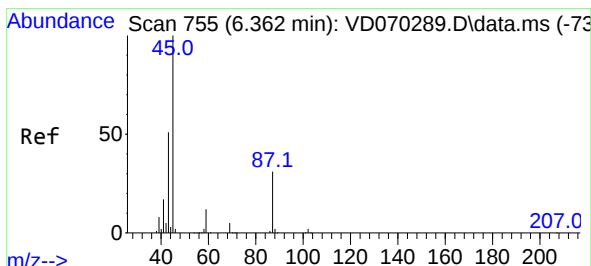
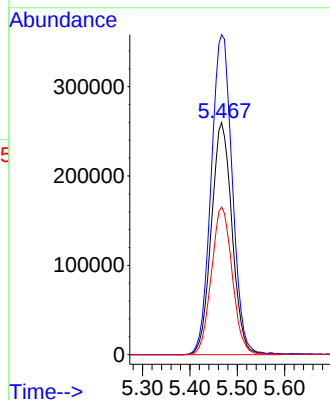
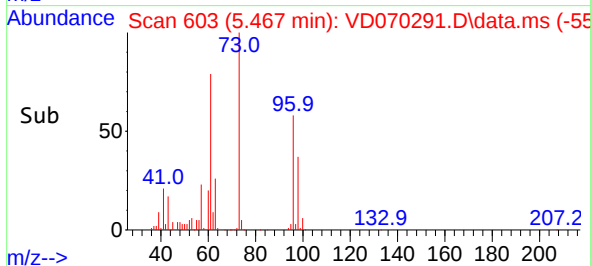




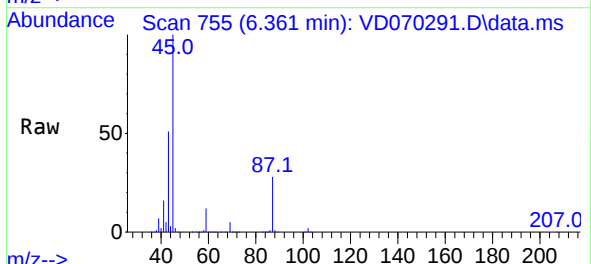
#21
trans-1,2-Dichloroethene
Concen: 127.967 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



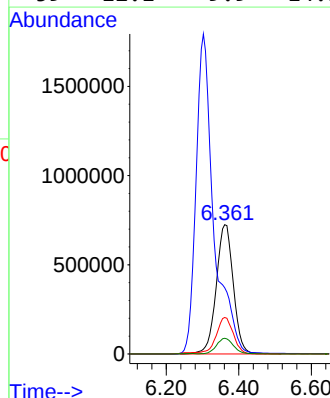
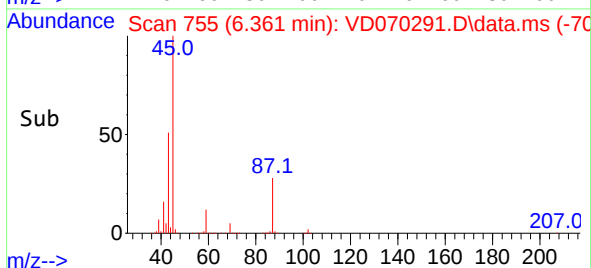
Tgt Ion: 96 Resp: 789564
Ion Ratio Lower Upper
96 100
61 137.9 106.0 159.0
98 63.7 50.5 75.7



#22
Diisopropyl ether
Concen: 151.284 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



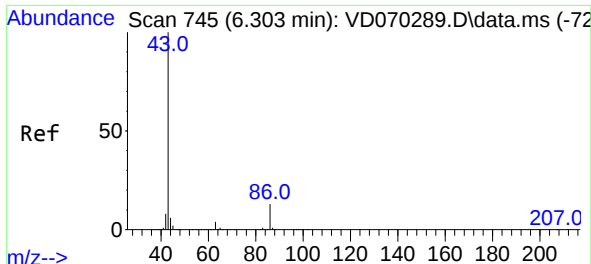
Tgt Ion: 45 Resp: 2374696
Ion Ratio Lower Upper
45 100
43 50.8 41.1 61.7
87 28.1 24.6 36.8
59 12.1 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

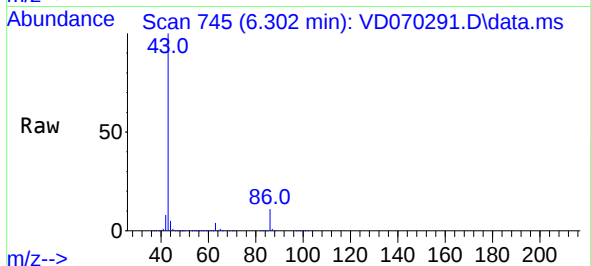
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#23
 Vinyl Acetate
 Concen: 898.420 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070291.D
 Acq: 08 Sep 2021 12:13

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

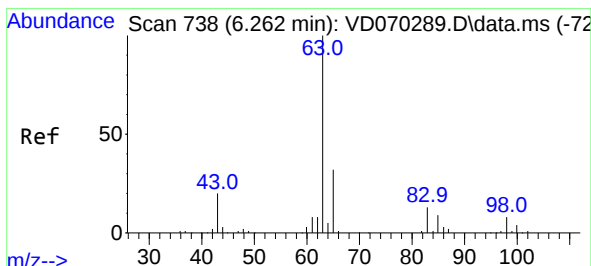
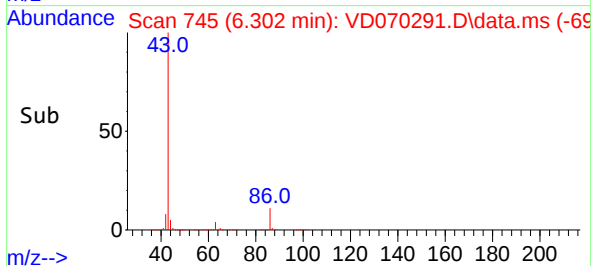
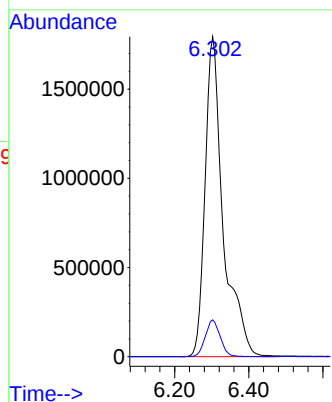


Tgt Ion: 43 Resp: 6095319

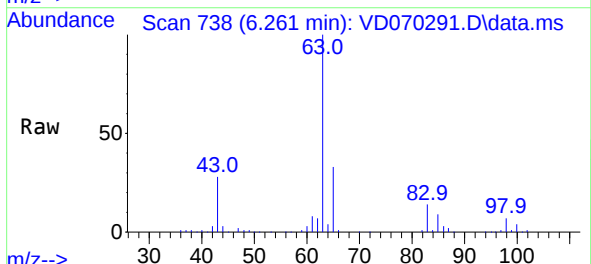
Ion	Ratio	Lower	Upper
43	100		
86	11.5	10.2	15.4

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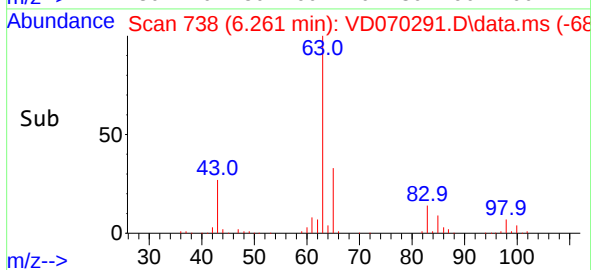
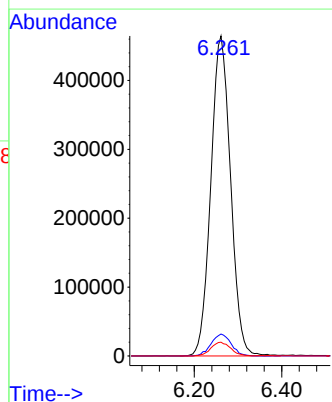


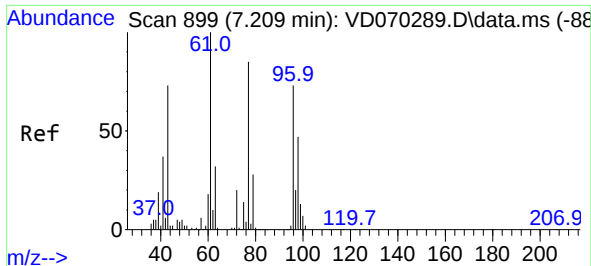
#24
 1,1-Dichloroethane
 Concen: 125.058 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070291.D
 Acq: 08 Sep 2021 12:13



Tgt Ion: 63 Resp: 1456351

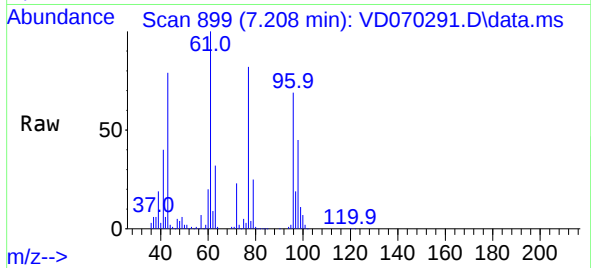
Ion	Ratio	Lower	Upper
63	100		
98	6.8	4.2	12.4
100	4.3	2.0	5.8





#25
2-Butanone
Concen: 769.762 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

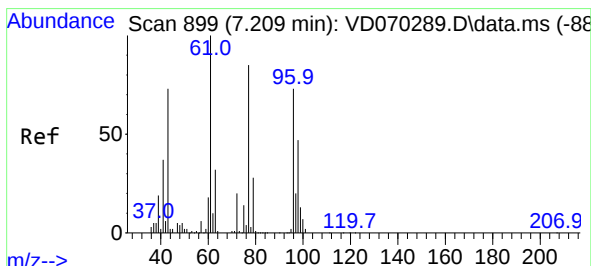
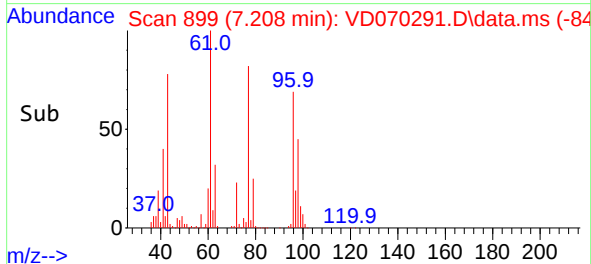
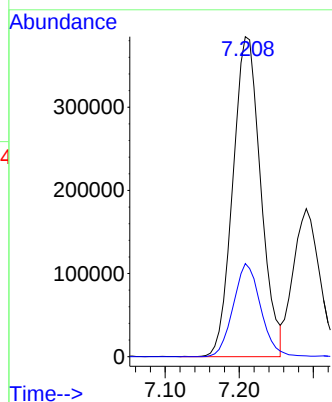
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



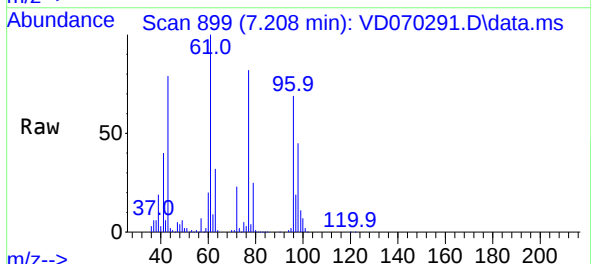
Tgt Ion: 43 Resp: 1004975
Ion Ratio Lower Upper
43 100
72 29.1 22.2 33.4

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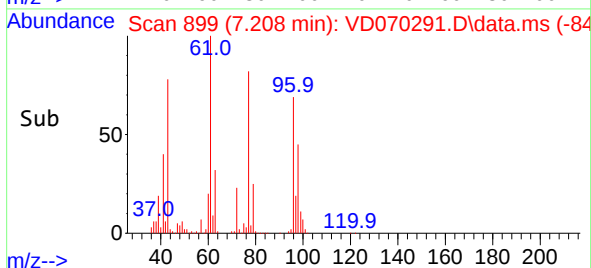
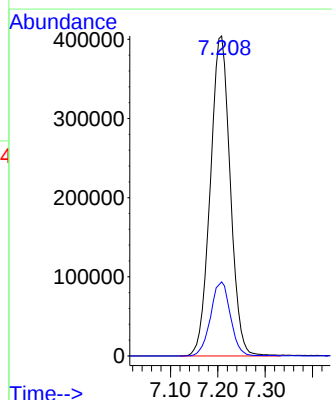
MMDadoda
9/10/2021 10:49:06 AM

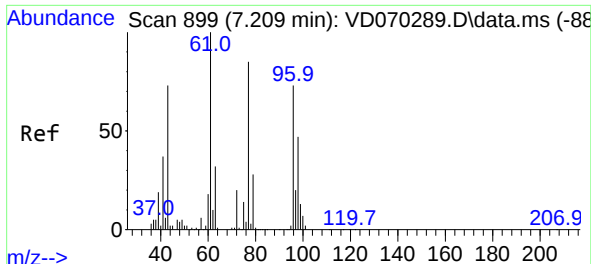


#26
2,2-Dichloropropane
Concen: 127.291 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



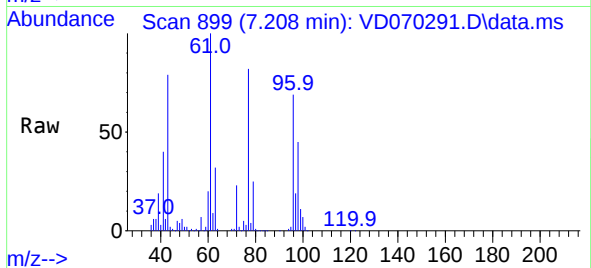
Tgt Ion: 77 Resp: 1181442
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 136.560 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

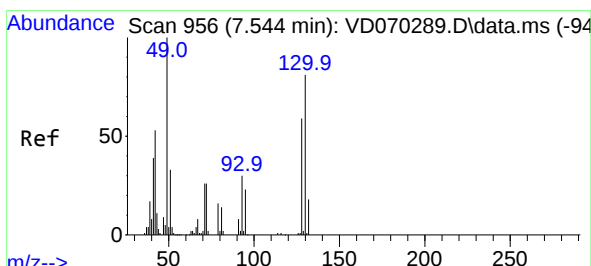
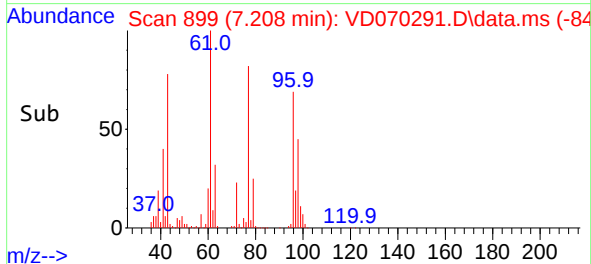
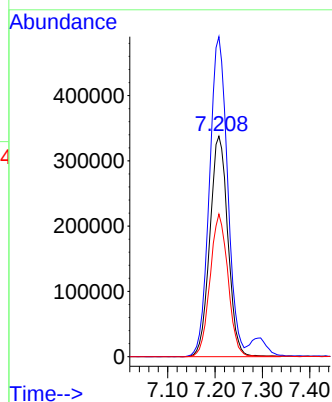
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 893647
Ion Ratio Lower Upper
96 100
61 145.7 0.0 277.4
98 64.2 0.0 130.0

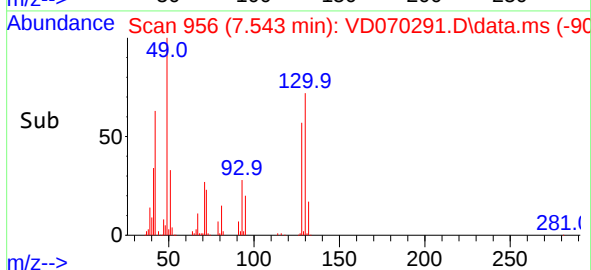
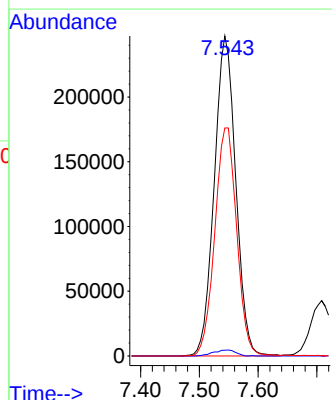
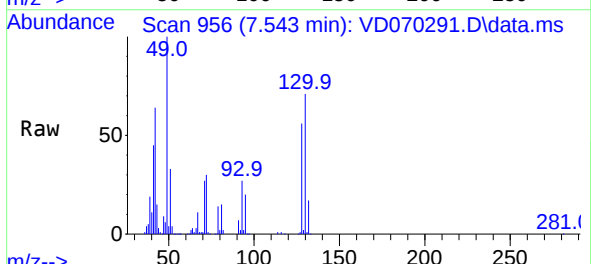
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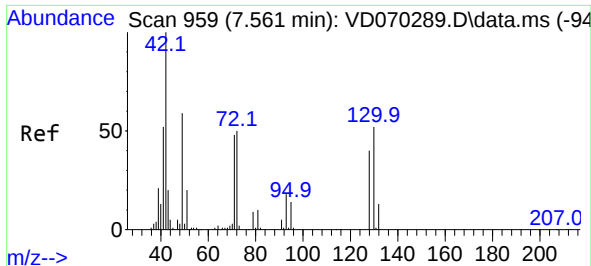
MMDadoda
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#28
Bromochloromethane
Concen: 140.924 ug/l
RT: 7.543 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

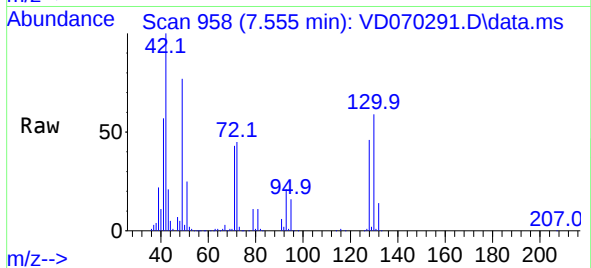
Tgt Ion: 49 Resp: 627190
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 72.7 65.0 97.6





#29
Tetrahydrofuran
Concen: 802.889 ug/l
RT: 7.555 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

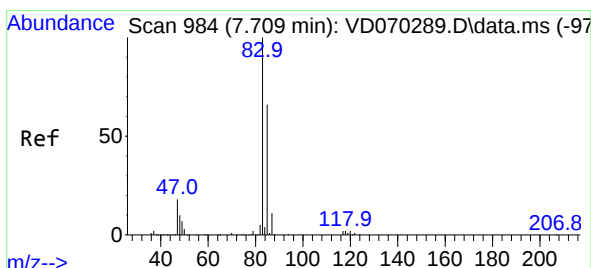
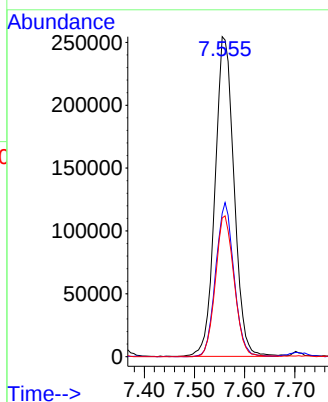
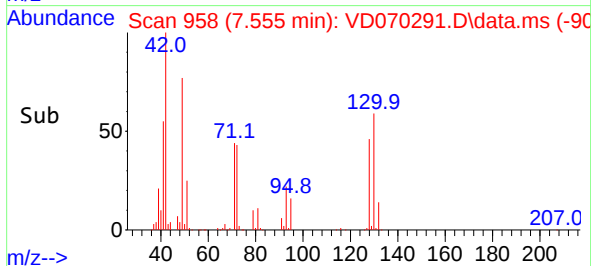
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



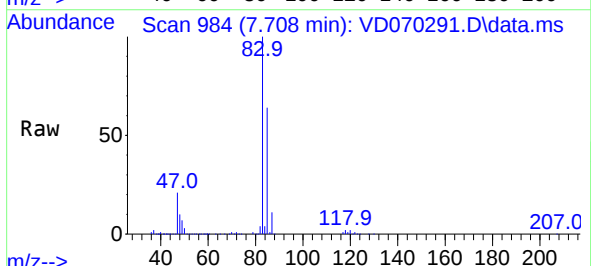
Tgt Ion: 42 Resp: 669997
Ion Ratio Lower Upper
42 100
72 46.3 38.8 58.2
71 43.2 37.8 56.6

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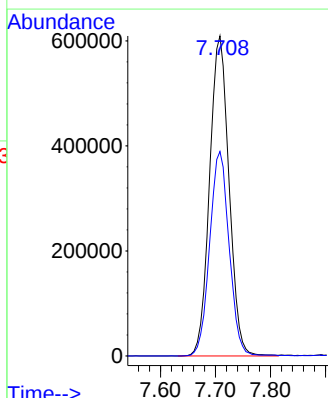
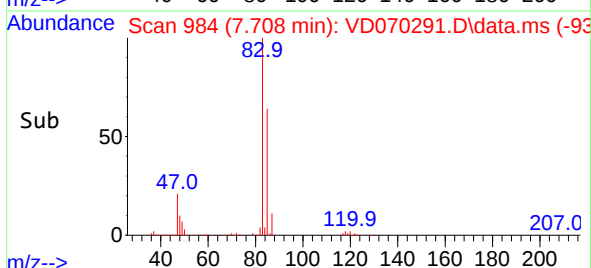
MMDadoda
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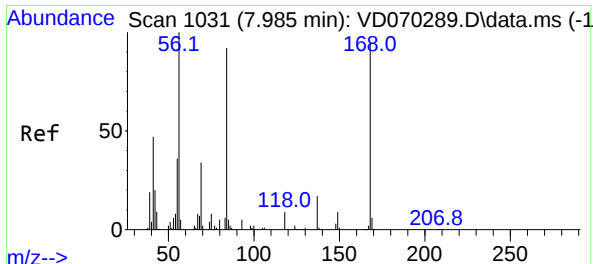


#30
Chloroform
Concen: 123.712 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



Tgt Ion: 83 Resp: 1494075
Ion Ratio Lower Upper
83 100
85 63.9 52.5 78.7





#31

Cyclohexane

Concen: 137.115 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD070291.D

Acq: 08 Sep 2021 12:13

Tgt Ion: 56 Resp: 1366087

Ion	Ratio	Lower	Upper
56	100		
69	31.3	26.9	40.3
84	87.1	73.6	110.4

Instrument :

MSVOA_D

ClientSampleId :

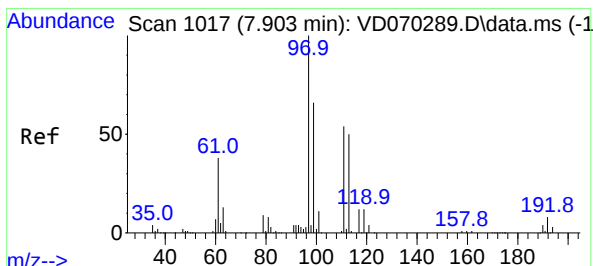
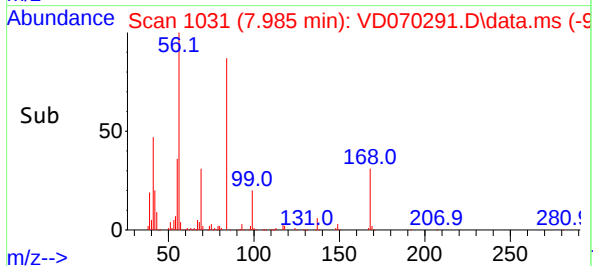
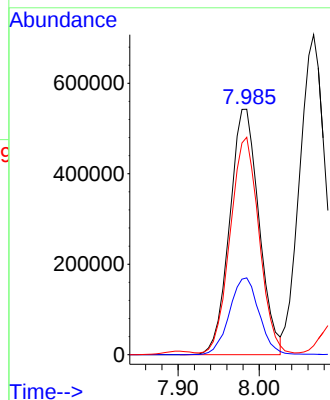
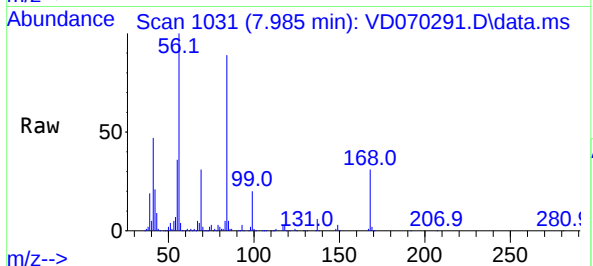
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#32

1,1,1-Trichloroethane

Concen: 125.477 ug/l

RT: 7.902 min Scan# 1017

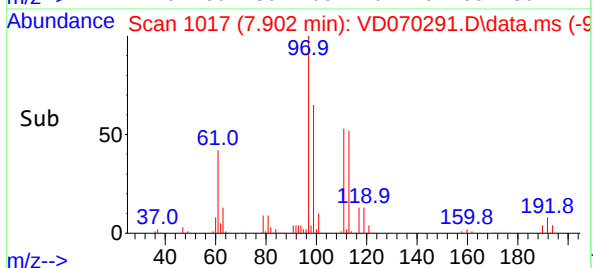
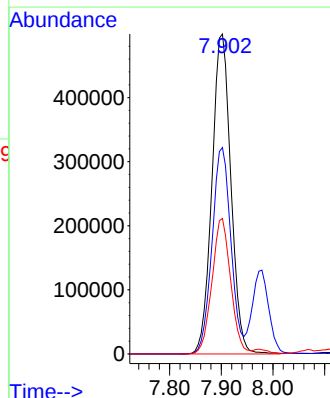
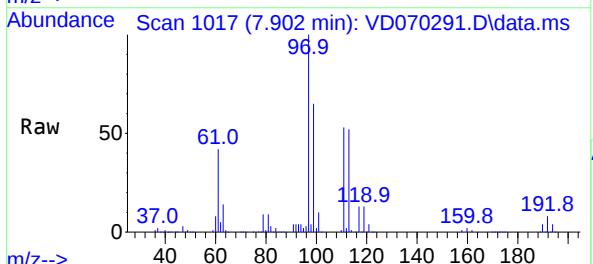
Delta R.T. -0.000 min

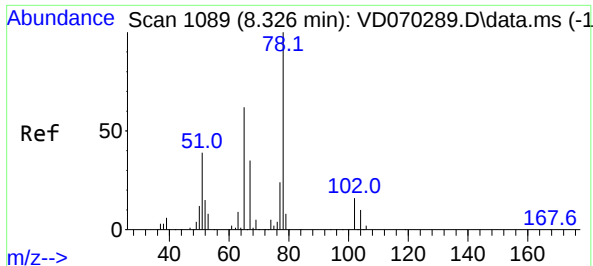
Lab File: VD070291.D

Acq: 08 Sep 2021 12:13

Tgt Ion: 97 Resp: 1270416

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	41.7	31.4	47.0





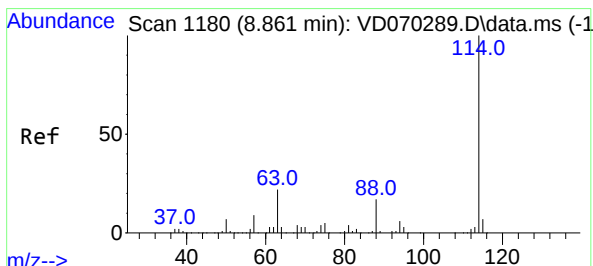
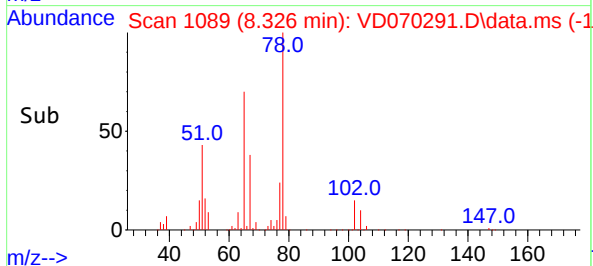
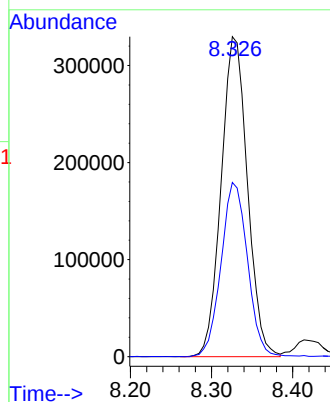
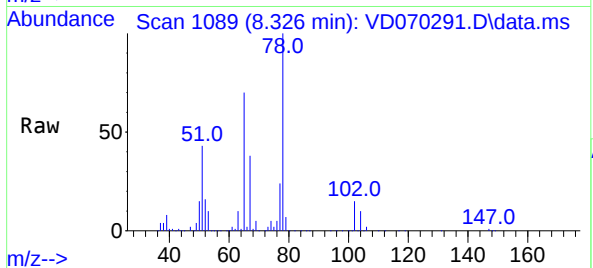
#33
1,2-Dichloroethane-d4
Concen: 129.517 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 65 Resp: 740810
Ion Ratio Lower Upper
65 100
67 55.0 0.0 111.4

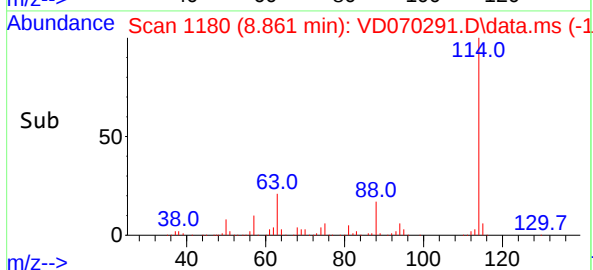
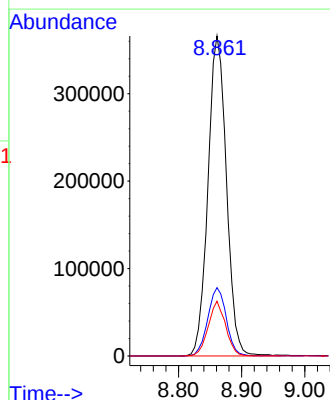
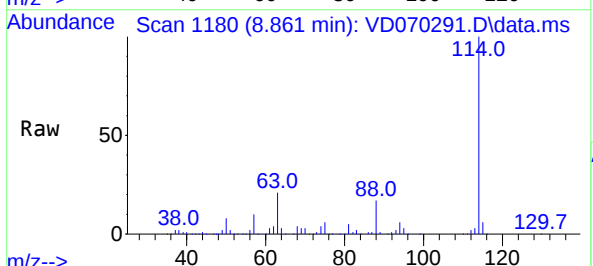
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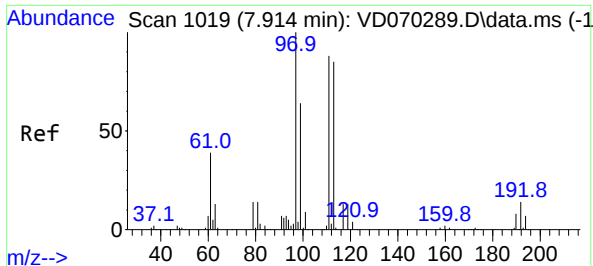
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion: 114 Resp: 744369
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.4
88 17.1 0.0 33.4





#35

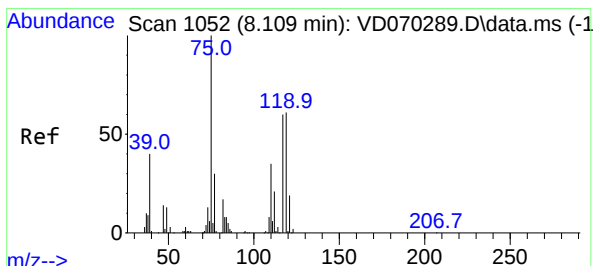
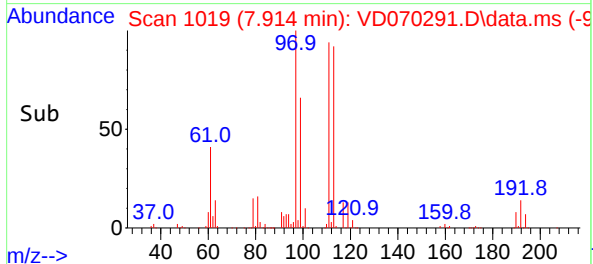
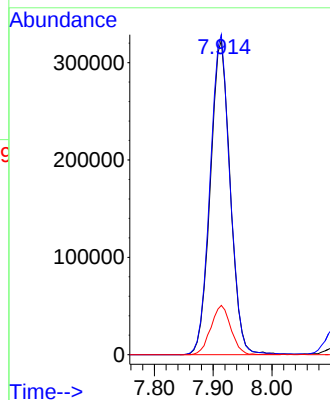
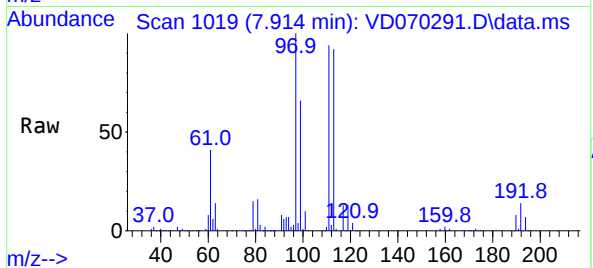
Dibromofluoromethane
Concen: 141.916 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion:113 Resp: 757690
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.2
192 15.8 13.0 19.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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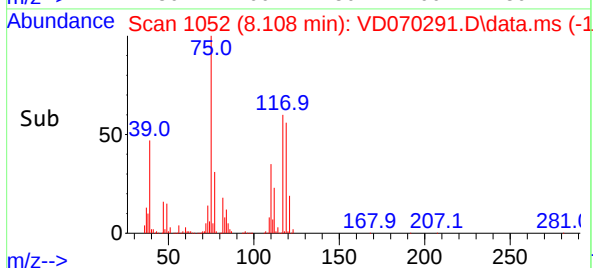
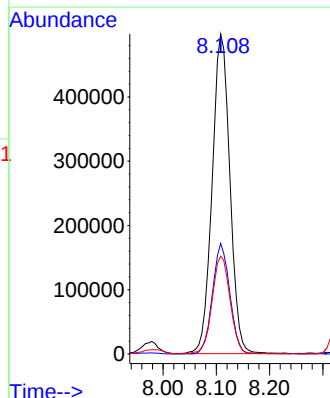
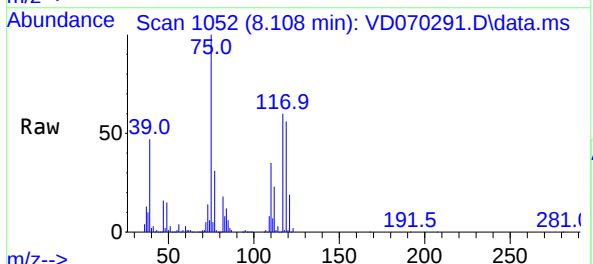
MMDadoda
9/10/2021 10:49:06 AM

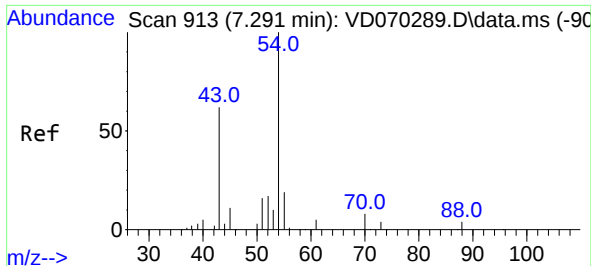


#36

1,1-Dichloropropene
Concen: 142.466 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion: 75 Resp: 1153658
Ion Ratio Lower Upper
75 100
110 33.8 17.9 53.7
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 153.203 ug/l

RT: 7.290 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD070291.D

Acq: 08 Sep 2021 12:13

Tgt Ion:	43	Resp:	459028
Ion	Ratio	Lower	Upper
43	100		
61	14.7	13.0	19.6
70	11.0	9.8	14.6

Instrument :

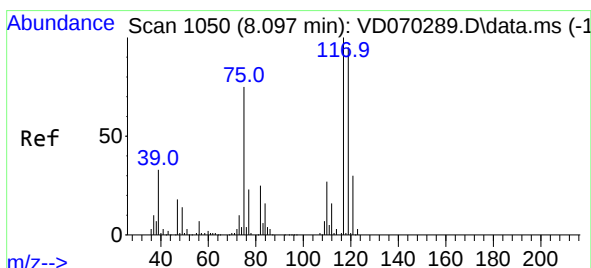
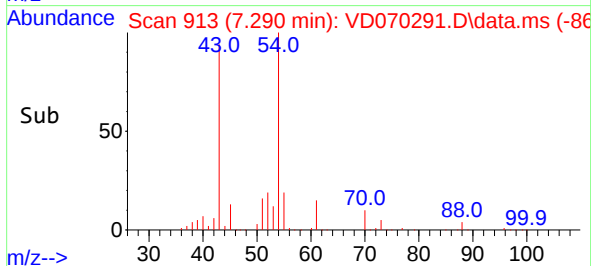
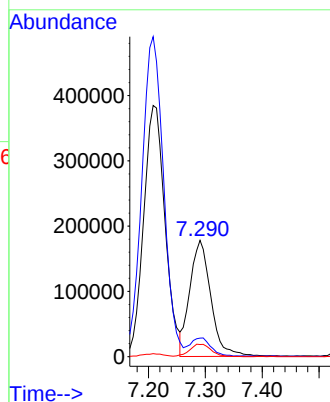
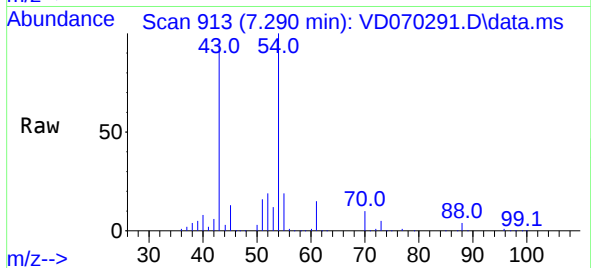
MSVOA_D

ClientSampleId :

VSTDIC150

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#38

Carbon Tetrachloride

Concen: 139.053 ug/l

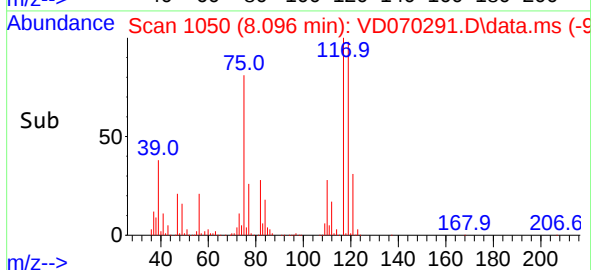
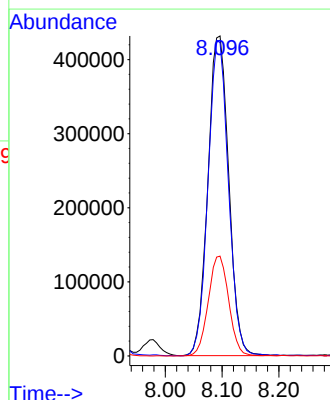
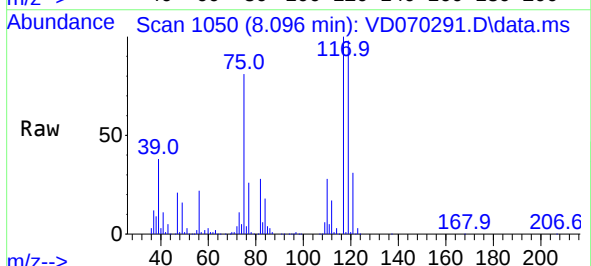
RT: 8.096 min Scan# 1050

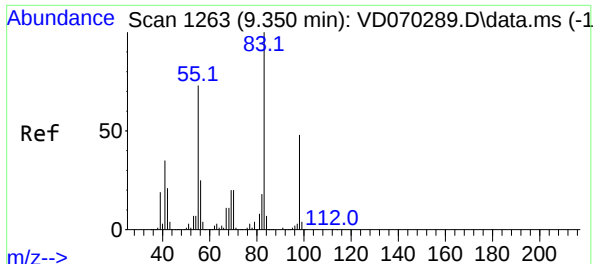
Delta R.T. -0.001 min

Lab File: VD070291.D

Acq: 08 Sep 2021 12:13

Tgt Ion:	117	Resp:	1098890
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.1	114.1
121	31.2	23.8	35.6





#39

Methylcyclohexane

Concen: 165.764 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070291.D

Acq: 08 Sep 2021 12:13

Tgt Ion: 83 Resp: 1411955

Ion	Ratio	Lower	Upper
83	100		
55	76.4	58.5	87.7
98	46.2	38.4	57.6

Instrument :

MSVOA_D

ClientSampleId :

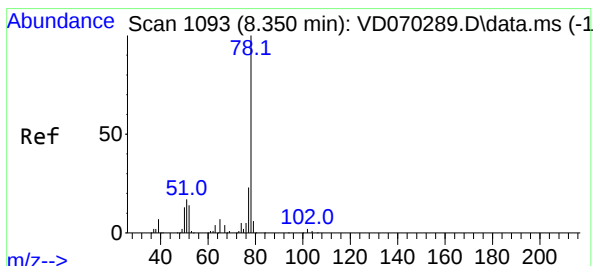
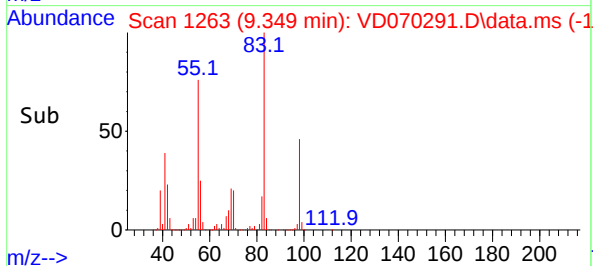
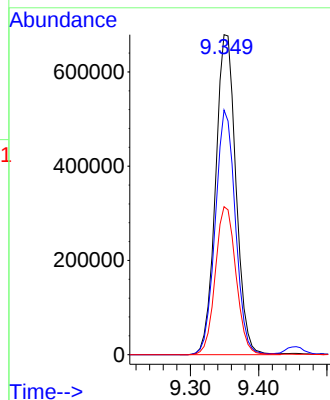
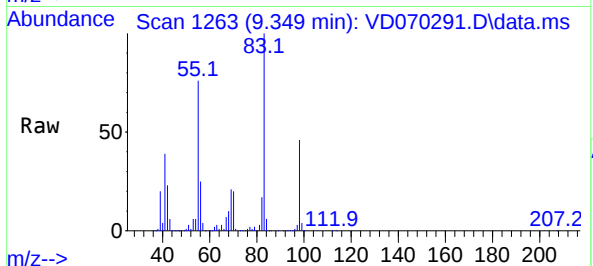
VSTDIC150

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#40

Benzene

Concen: 138.570 ug/l

RT: 8.349 min Scan# 1093

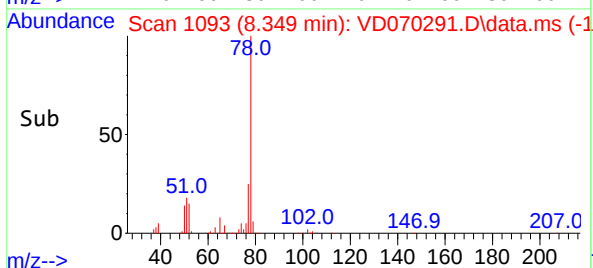
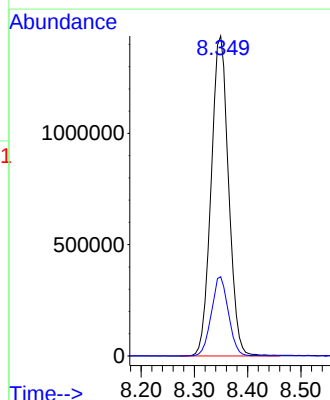
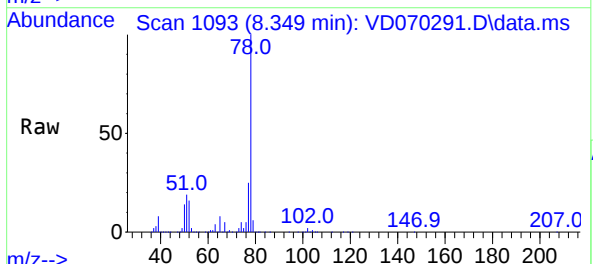
Delta R.T. -0.000 min

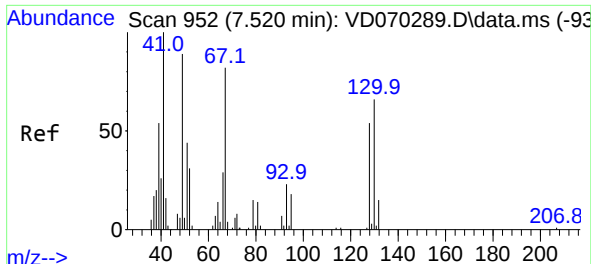
Lab File: VD070291.D

Acq: 08 Sep 2021 12:13

Tgt Ion: 78 Resp: 3263299

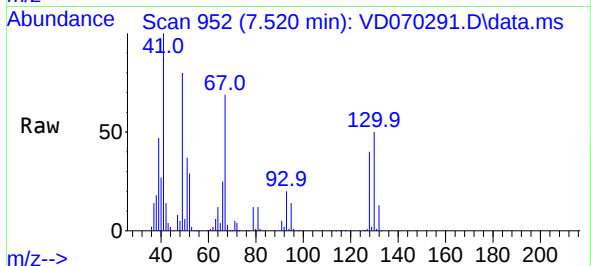
Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.4	27.6





#41
Methacrylonitrile
Concen: 183.470 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

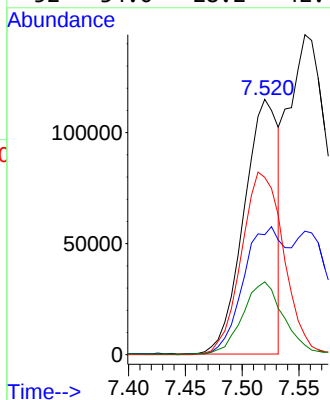
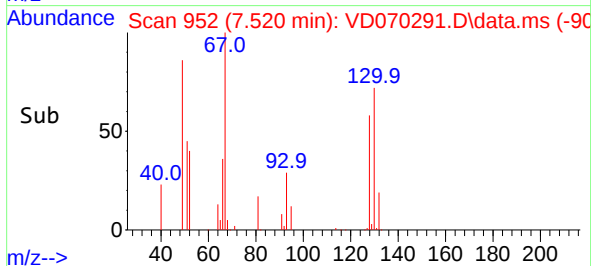
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



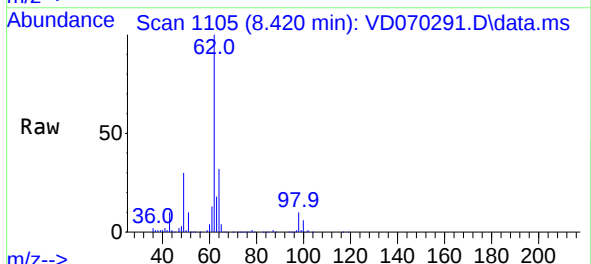
Tgt Ion: 41 Resp: 241880
Ion Ratio Lower Upper
41 100
39 65.9 45.7 68.5
67 88.9 74.0 111.0
52 34.0 28.2 42.4

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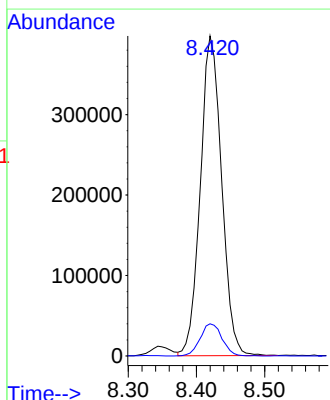
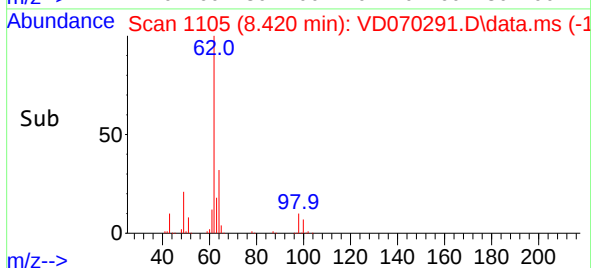
MMDadoda
9/10/2021 10:49:06 AM

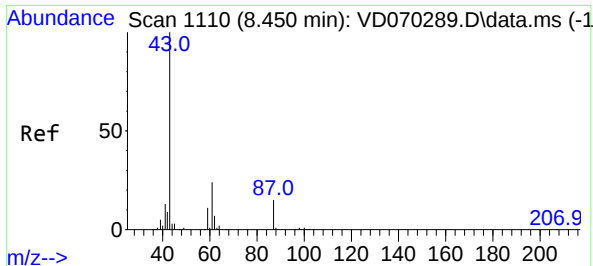


#42
1,2-Dichloroethane
Concen: 134.009 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



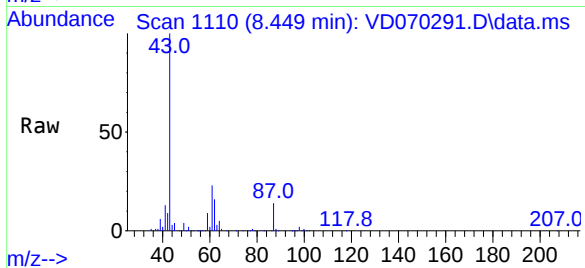
Tgt Ion: 62 Resp: 864106
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.4





#43
Isopropyl Acetate
Concen: 160.194 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

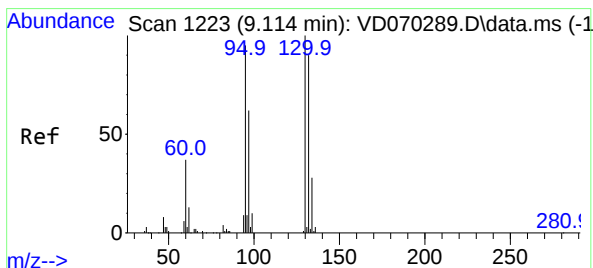
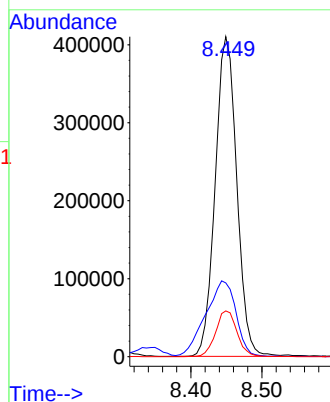
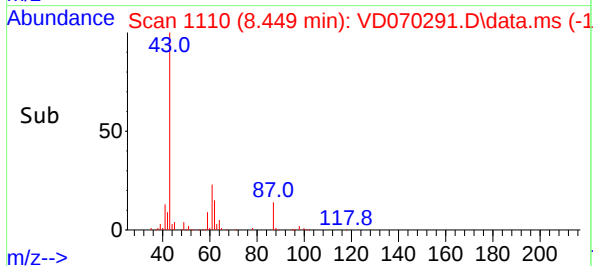
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



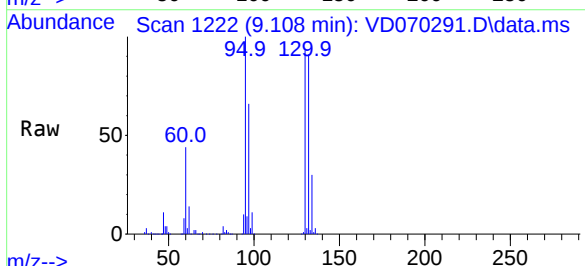
Tgt Ion: 43 Resp: 862822
Ion Ratio Lower Upper
43 100
61 33.6 29.0 43.6
87 14.2 12.8 19.2

Manual Integrations
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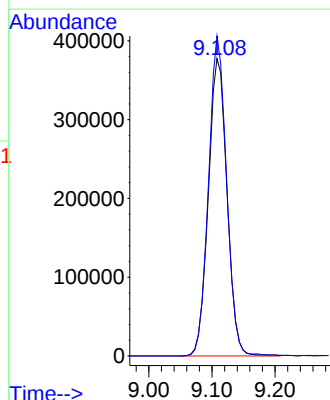
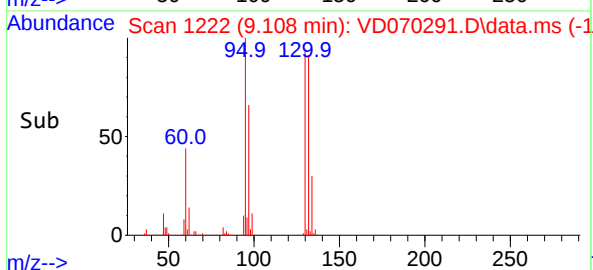
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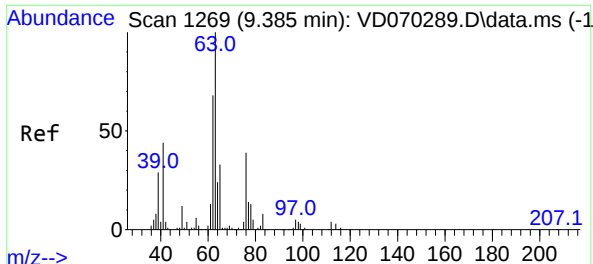


#44
Trichloroethene
Concen: 136.096 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



Tgt Ion: 130 Resp: 775013
Ion Ratio Lower Upper
130 100
95 107.6 0.0 190.0

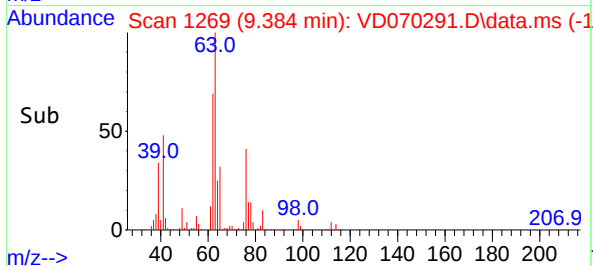
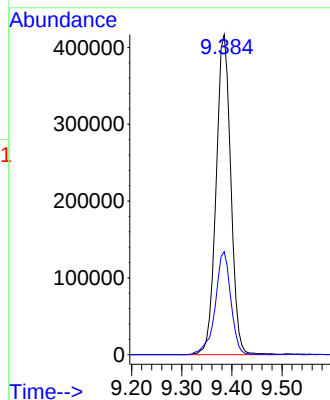
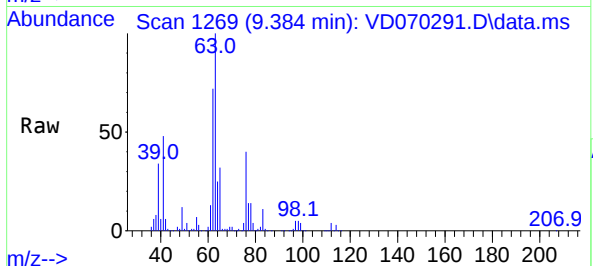




#45

1,2-Dichloropropane
Concen: 136.279 ug/l
RT: 9.384 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

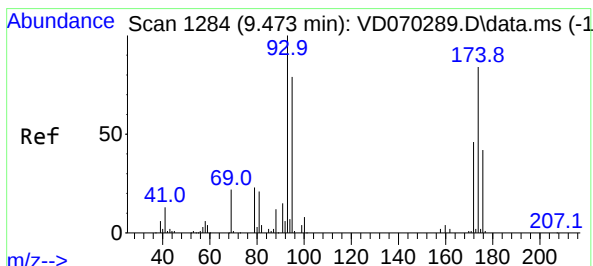
Tgt Ion: 63 Resp: 848031
Ion Ratio Lower Upper
63 100
65 32.2 26.2 39.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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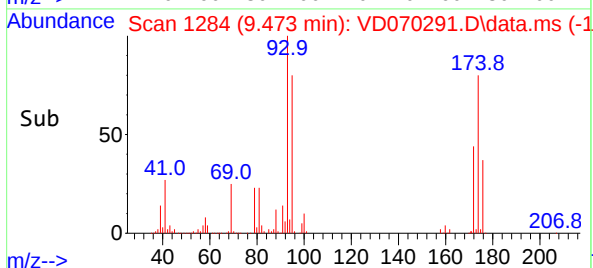
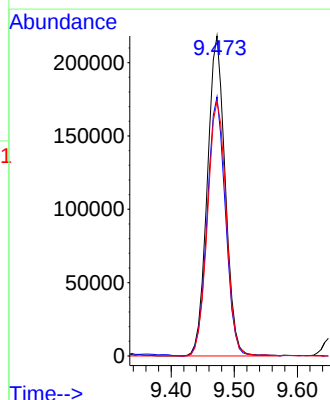
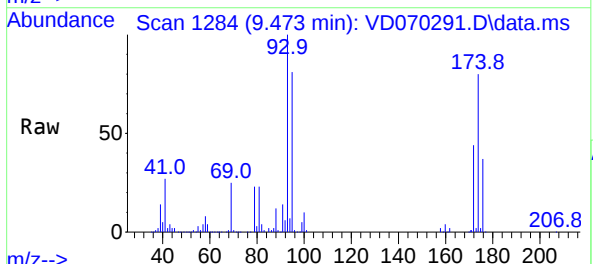
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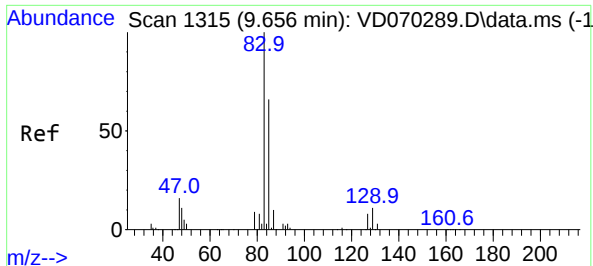


#46

Dibromomethane
Concen: 134.941 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion: 93 Resp: 429613
Ion Ratio Lower Upper
93 100
95 82.1 67.3 100.9
174 82.7 69.2 103.8





#47
Bromodichloromethane
Concen: 135.997 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

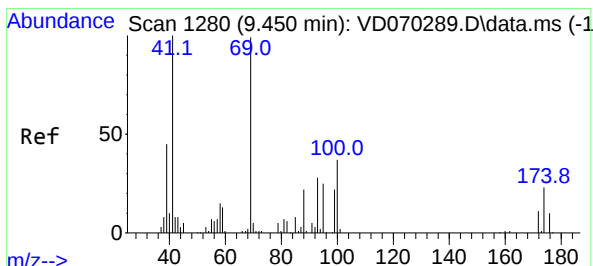
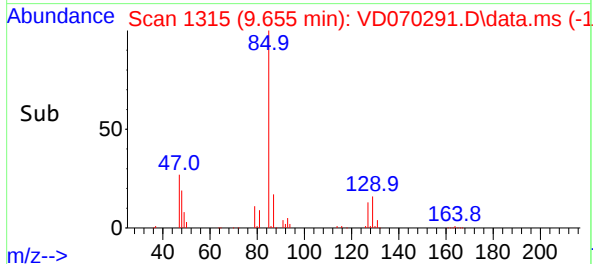
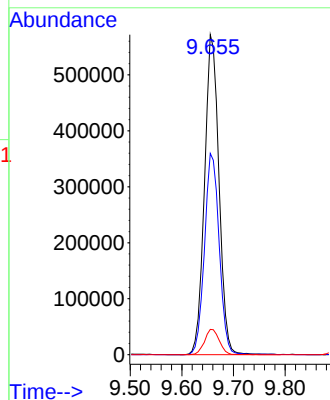
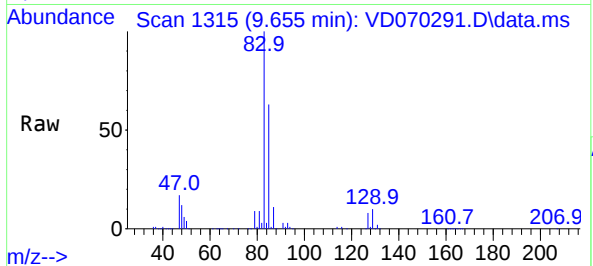
Tgt Ion: 83 Resp: 1110321

Ion	Ratio	Lower	Upper
83	100		
85	62.9	53.0	79.6
127	7.9	6.3	9.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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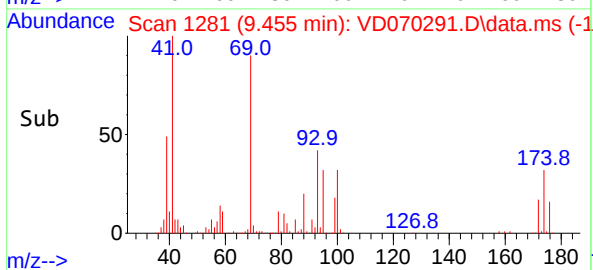
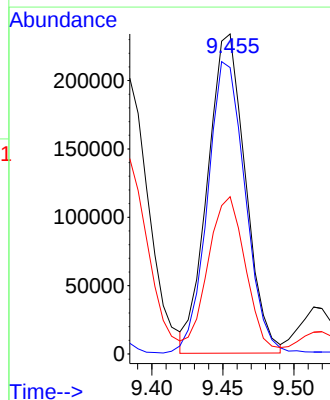
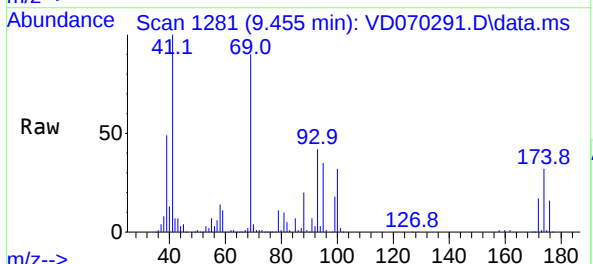
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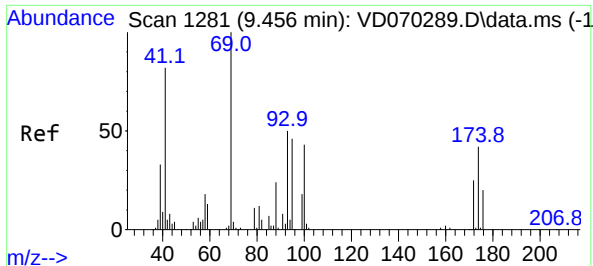


#48
Methyl methacrylate
Concen: 183.587 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

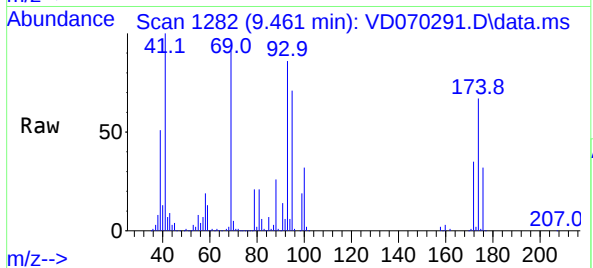
Tgt Ion: 41 Resp: 432774

Ion	Ratio	Lower	Upper
41	100		
69	92.1	79.8	119.8
39	45.3	34.4	51.6

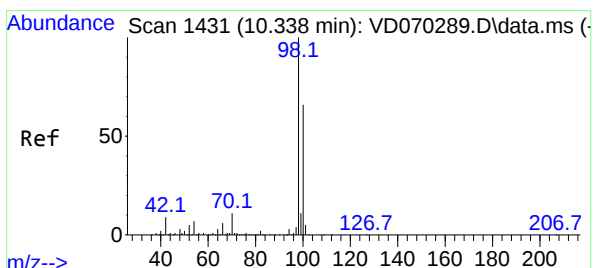
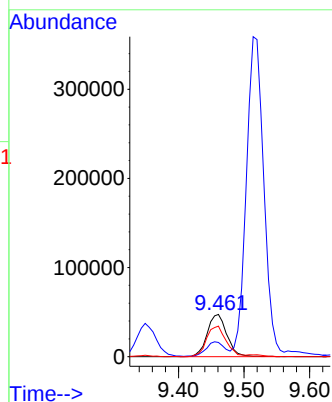
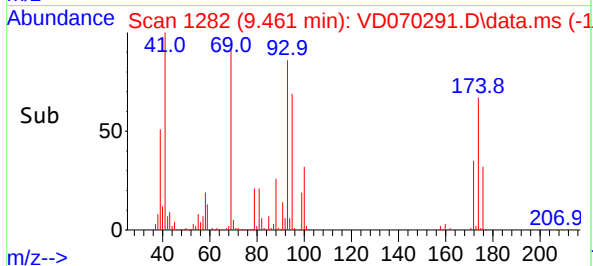




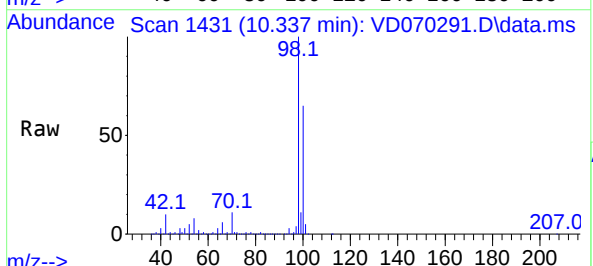
#49
1,4-Dioxane
Concen: 3241.363 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.005 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



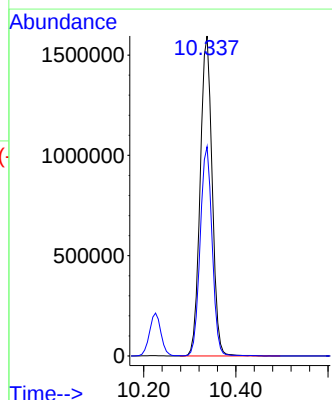
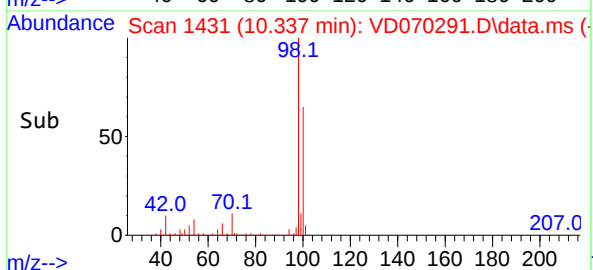
Tgt Ion: 88 Resp: 98719
Ion Ratio Lower Upper
88 100
43 32.7 22.4 33.6
58 72.2 54.2 81.4



#50
Toluene-d8
Concen: 151.906 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



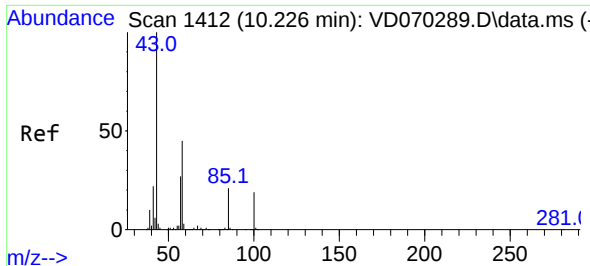
Tgt Ion: 98 Resp: 2882708
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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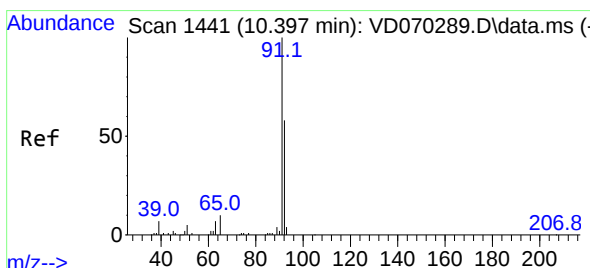
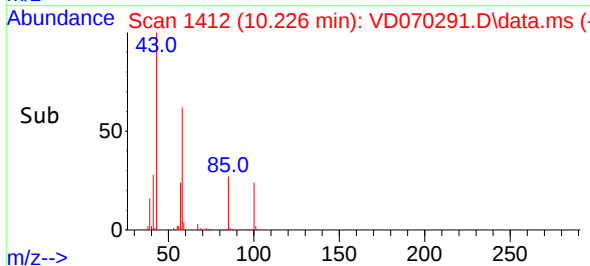
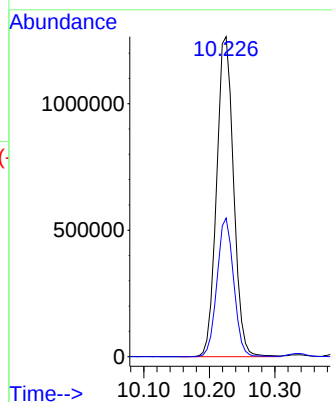
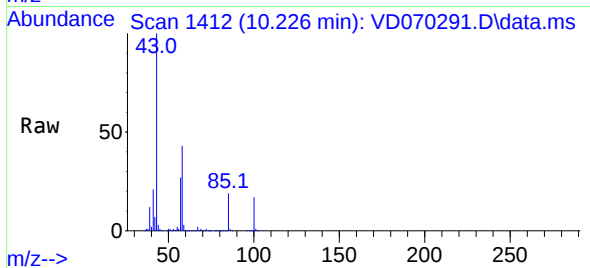
#51
4-Methyl-2-Pentanone
Concen: 832.277 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 2270115
Ion Ratio Lower Upper
43 100
58 42.5 35.4 53.2

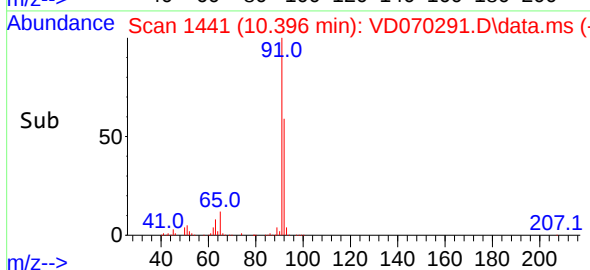
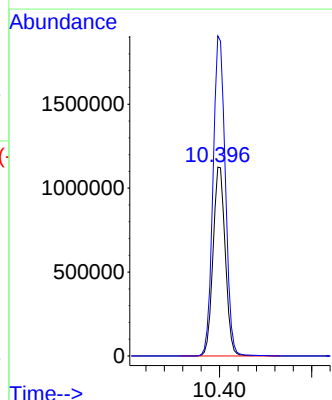
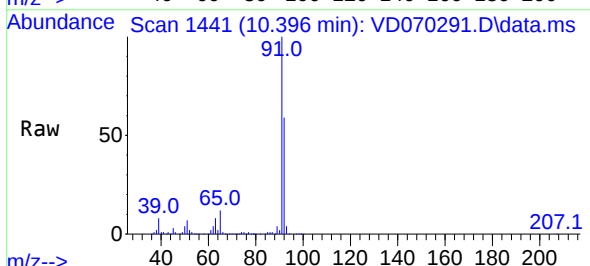
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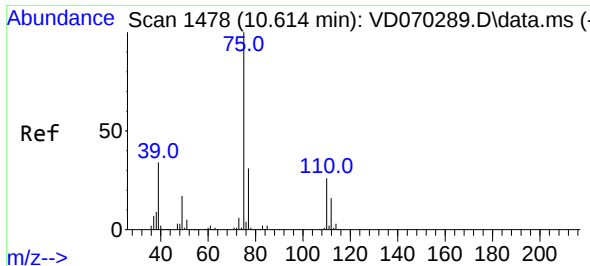
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#52
Toluene
Concen: 148.071 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion: 92 Resp: 2071085
Ion Ratio Lower Upper
92 100
91 171.0 136.2 204.2





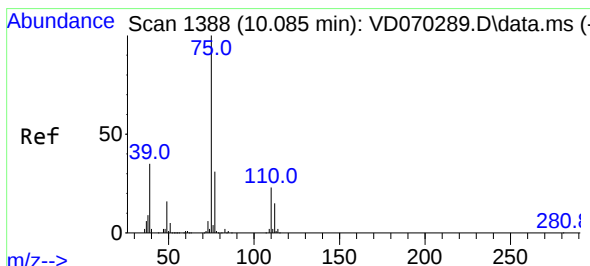
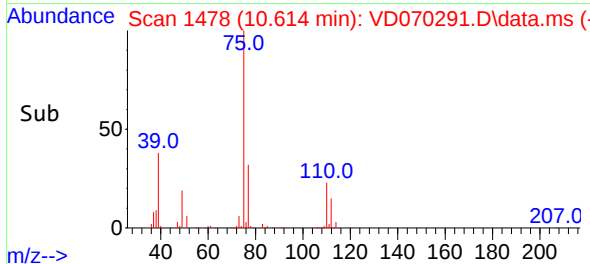
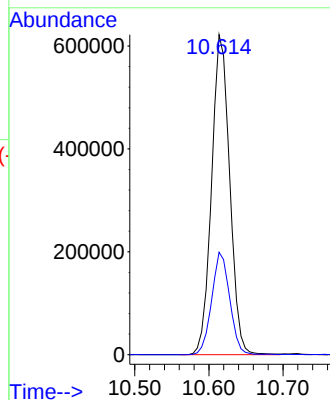
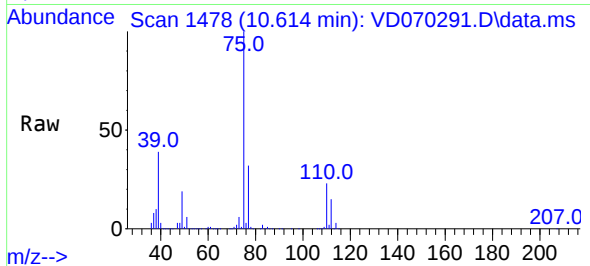
#53
t-1,3-Dichloropropene
Concen: 155.210 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion: 75 Resp: 1055470
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

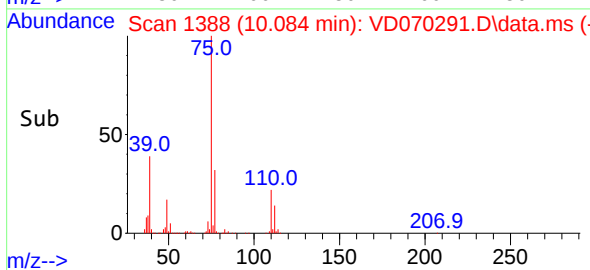
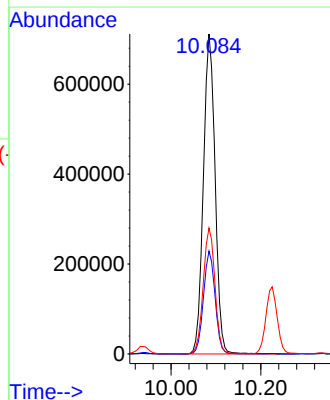
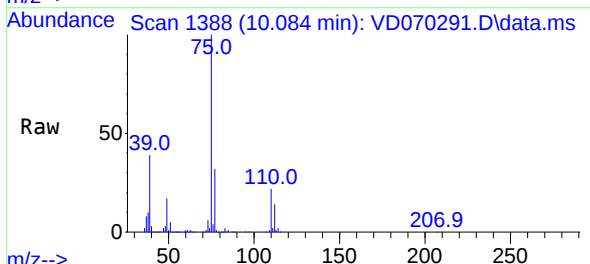
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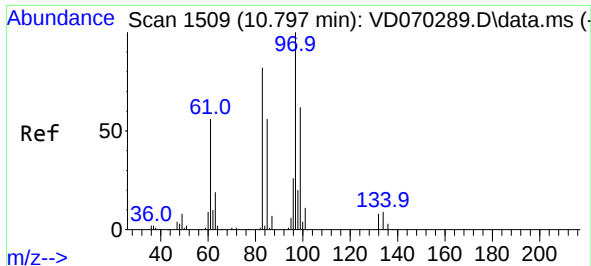
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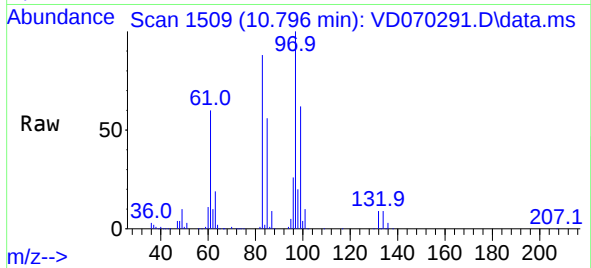
#54
cis-1,3-Dichloropropene
Concen: 157.052 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion: 75 Resp: 1289975
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 39.2 27.8 41.6

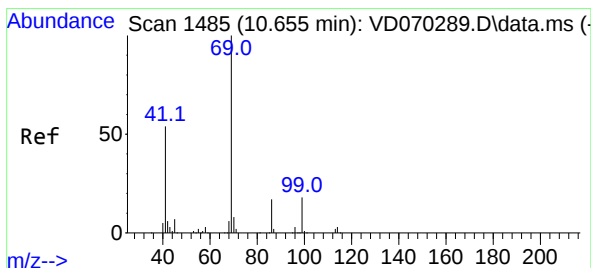
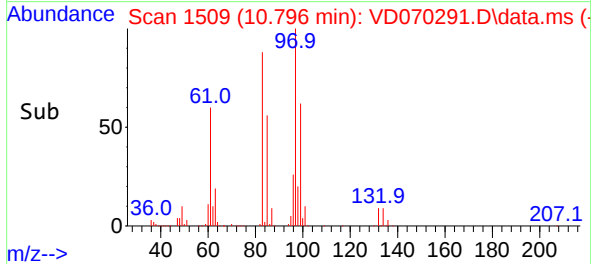
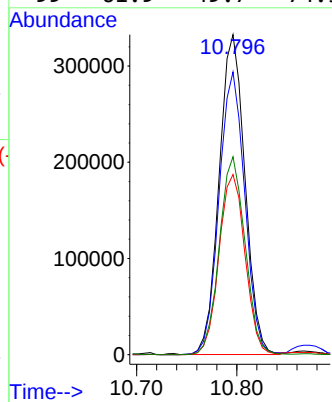




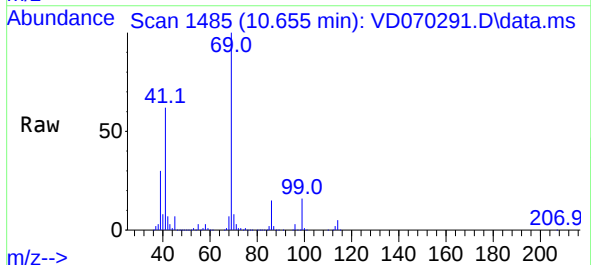
#55
1,1,2-Trichloroethane
Concen: 134.468 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



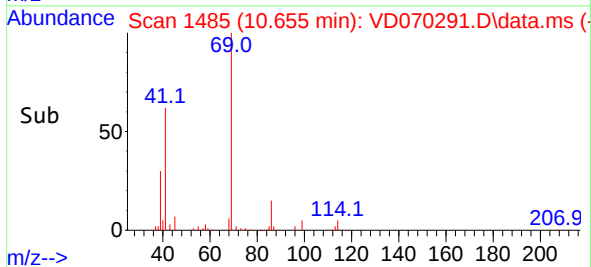
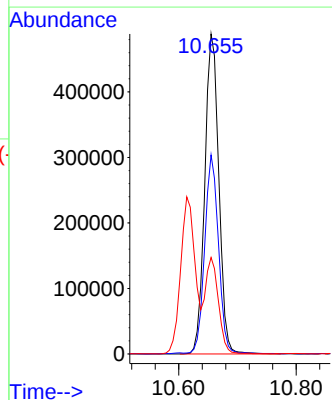
Tgt Ion:	97	Resp:	592472
Ion	Ratio	Lower	Upper
97	100		
83	88.4	65.3	97.9
85	56.4	44.8	67.2
99	61.9	49.7	74.5



#56
Ethyl methacrylate
Concen: 188.820 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



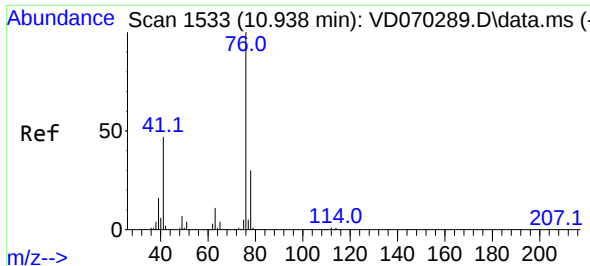
Tgt Ion:	69	Resp:	809676
Ion	Ratio	Lower	Upper
69	100		
41	61.2	43.6	65.4
39	28.3	18.6	28.0#



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

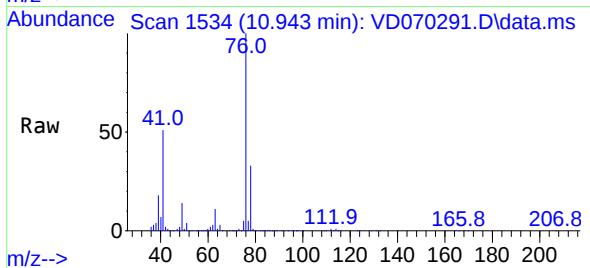
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#57
1,3-Dichloropropane
Concen: 144.301 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.005 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

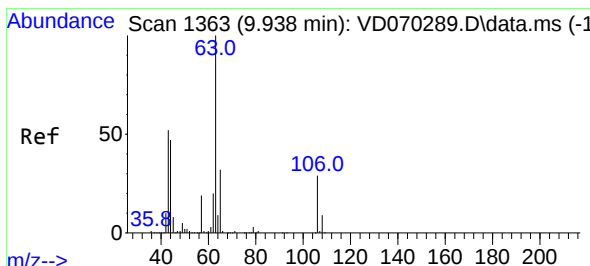
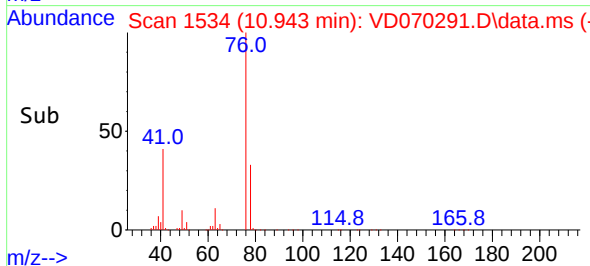
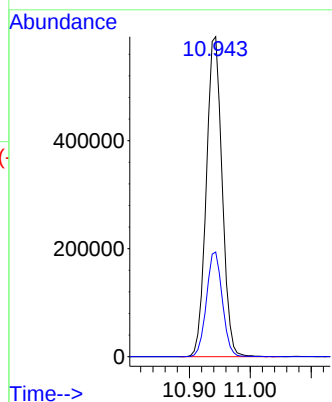
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 1068281
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

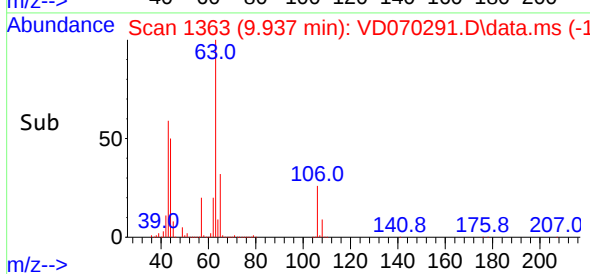
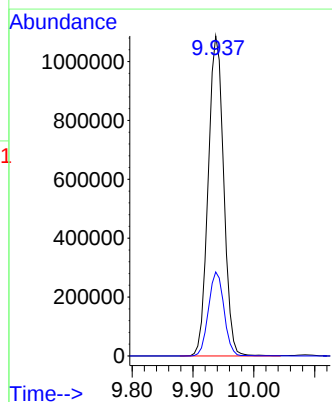
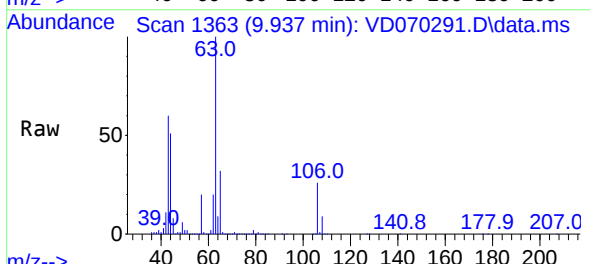
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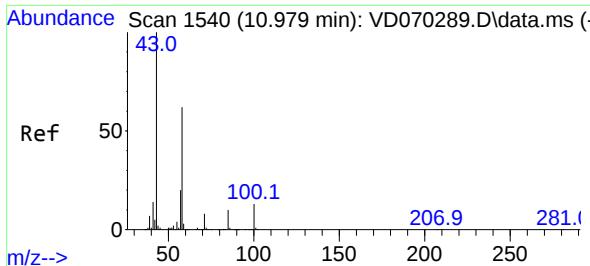
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#58
2-Chloroethyl Vinyl ether
Concen: 922.867 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion: 63 Resp: 1920946
Ion Ratio Lower Upper
63 100
106 26.3 22.3 33.5





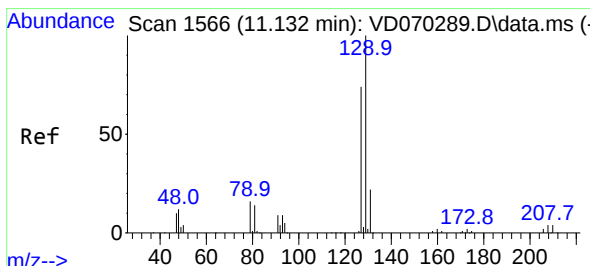
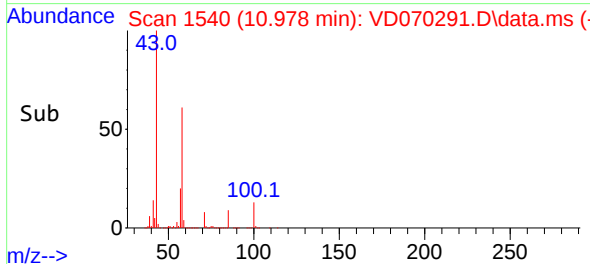
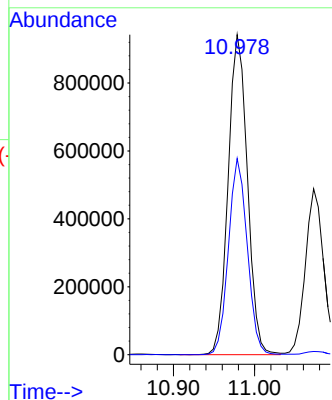
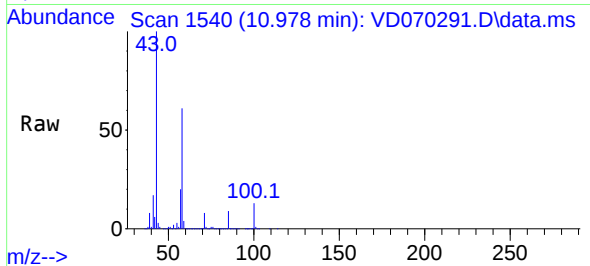
#59
2-Hexanone
Concen: 874.965 ug/l
RT: 10.978 min Scan# 1540
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion: 43 Resp: 1554408
Ion Ratio Lower Upper
43 100
58 59.9 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

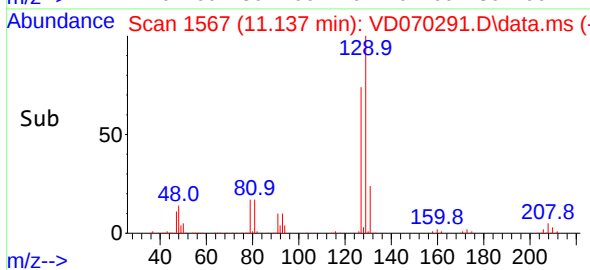
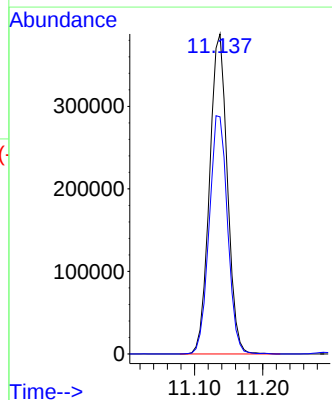
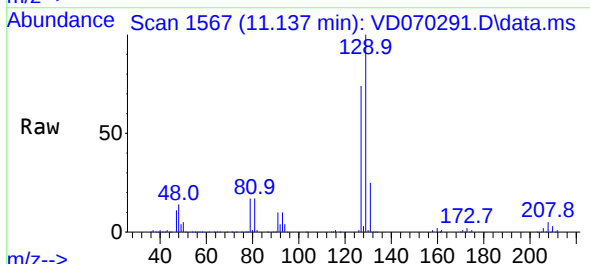
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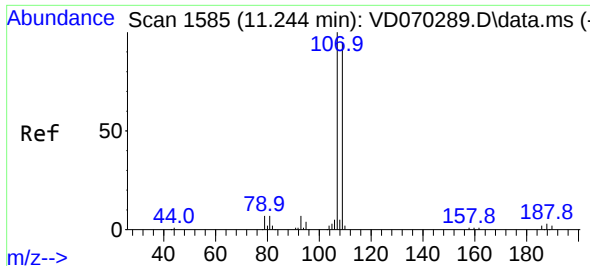
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#60
Dibromochloromethane
Concen: 137.098 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. 0.005 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion:129 Resp: 704132
Ion Ratio Lower Upper
129 100
127 76.7 38.0 114.0





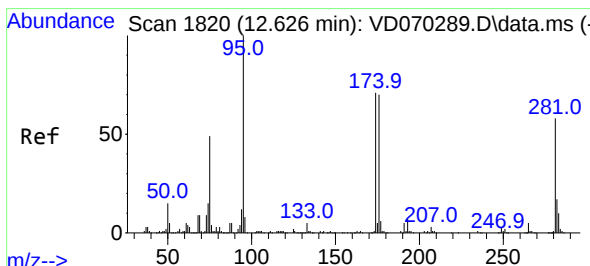
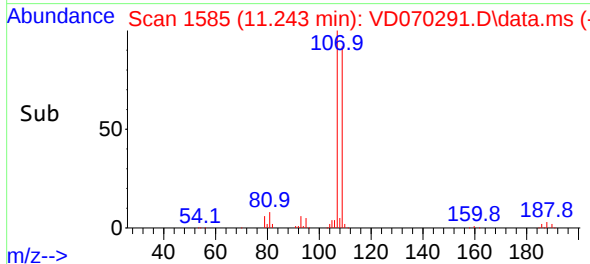
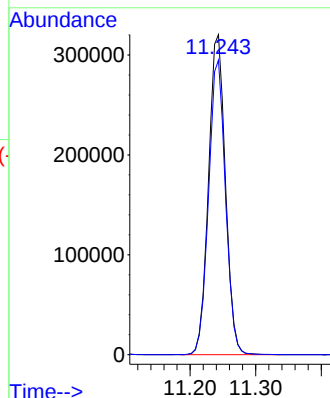
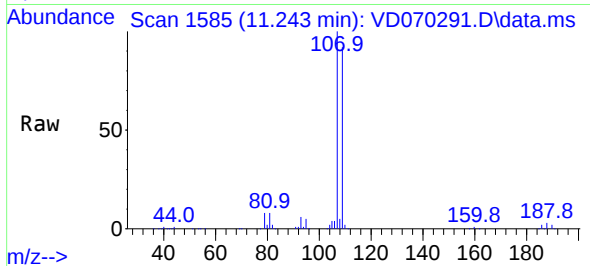
#61
1,2-Dibromoethane
Concen: 140.897 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 573157
Ion Ratio Lower Upper
107 100
109 92.1 75.6 113.4

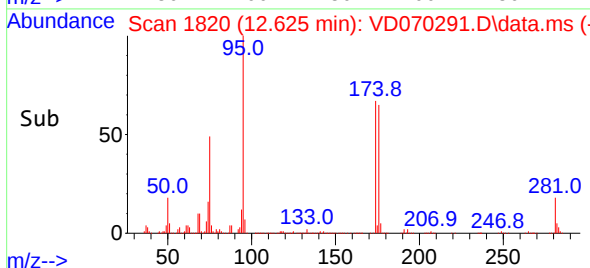
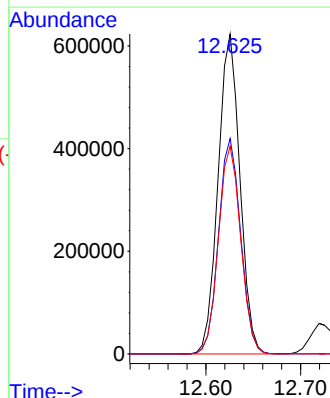
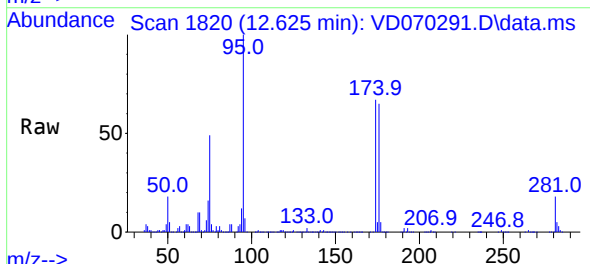
Manual Integrations
APPROVED

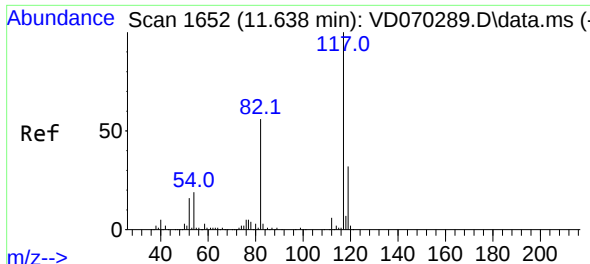
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 153.841 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

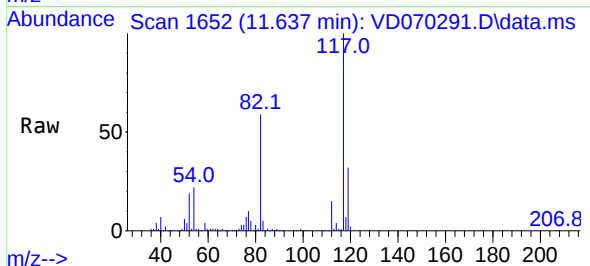
Tgt Ion: 95 Resp: 998634
Ion Ratio Lower Upper
95 100
174 68.4 0.0 140.6
176 66.0 0.0 137.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

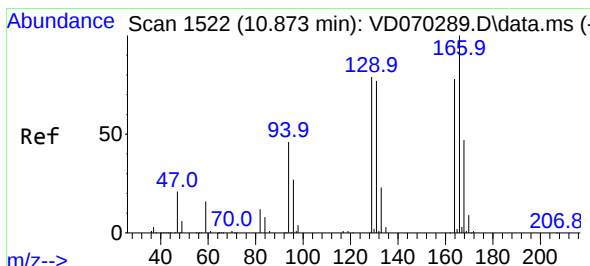
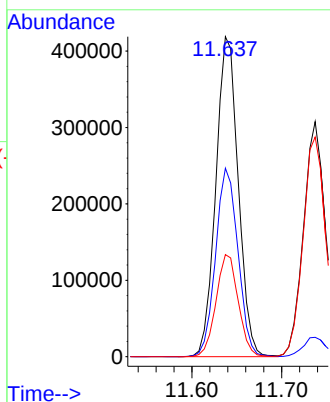
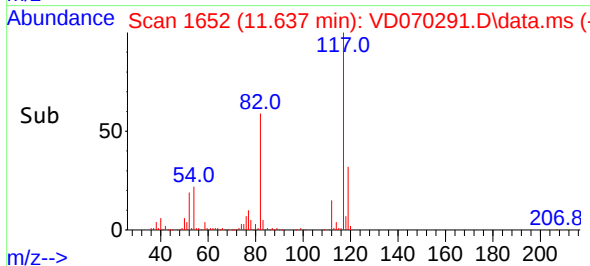
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



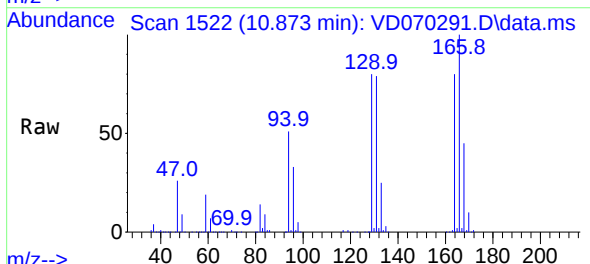
Tgt Ion:117 Resp: 725653
Ion Ratio Lower Upper
117 100
82 58.9 45.0 67.4
119 31.9 25.2 37.8

Manual Integrations
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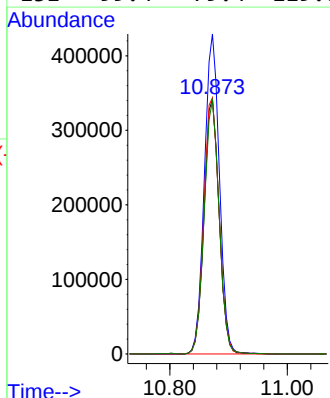
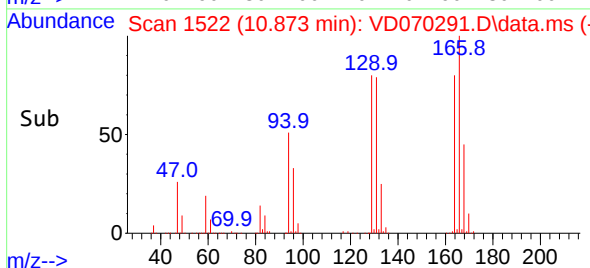
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9/10/2021 10:49:06 AM

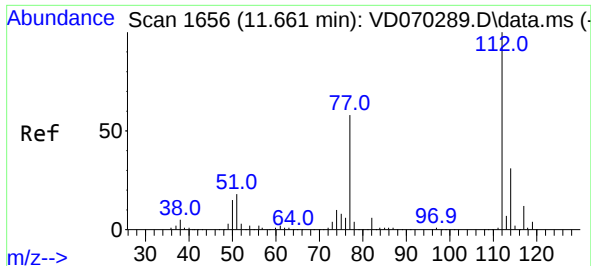


#64
Tetrachloroethene
Concen: 134.283 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



Tgt Ion:164 Resp: 606583
Ion Ratio Lower Upper
164 100
166 125.5 102.4 153.6
129 100.5 80.9 121.3
131 99.4 79.4 119.0





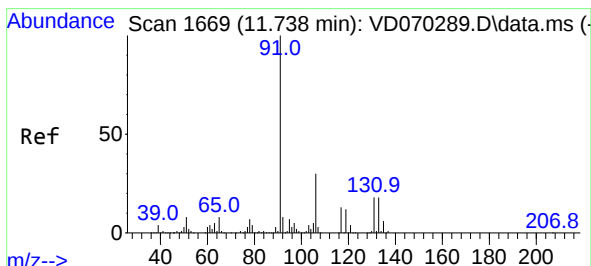
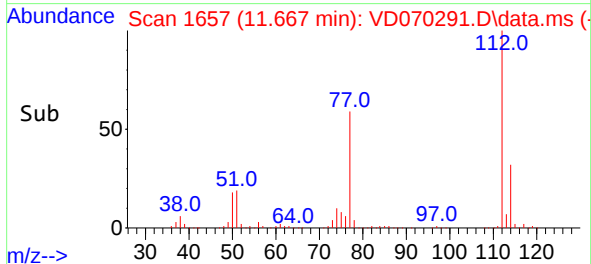
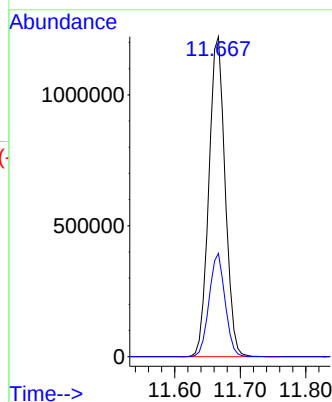
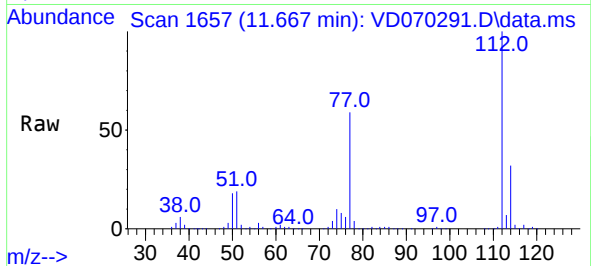
#65
Chlorobenzene
Concen: 138.530 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.005 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 2102589
Ion Ratio Lower Upper
112 100
114 32.3 24.7 37.1

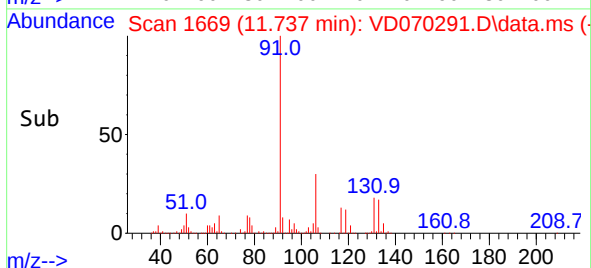
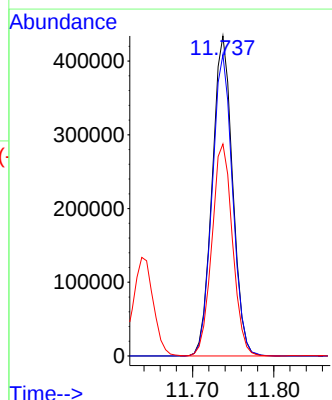
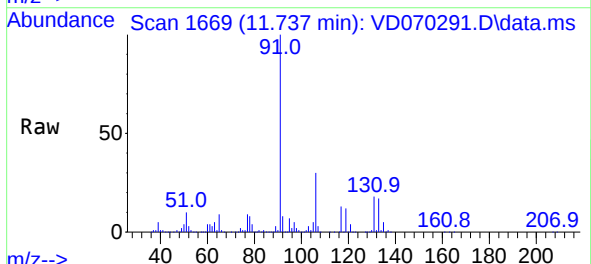
Manual Integrations
APPROVED

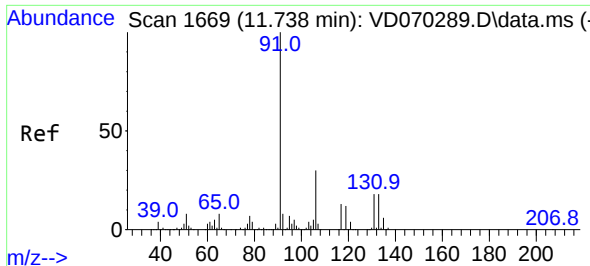
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#66
1,1,1,2-Tetrachloroethane
Concen: 134.573 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

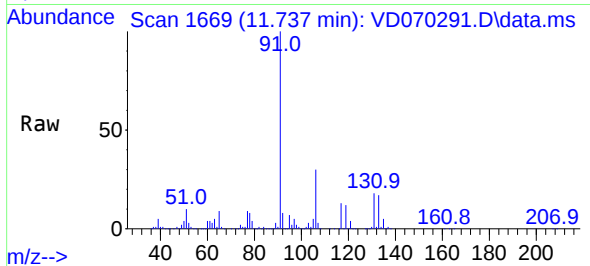
Tgt Ion:131 Resp: 755639
Ion Ratio Lower Upper
131 100
133 94.6 48.4 145.2
119 67.1 33.5 100.5





#67
Ethyl Benzene
Concen: 158.764 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

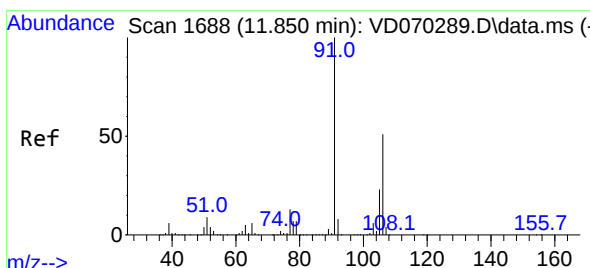
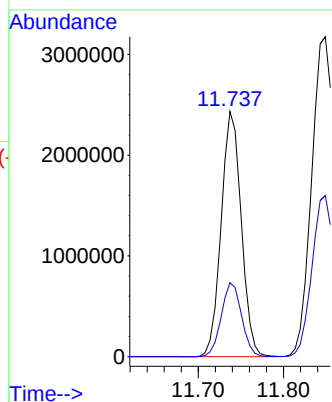
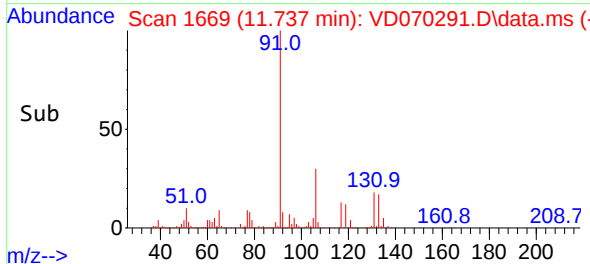
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



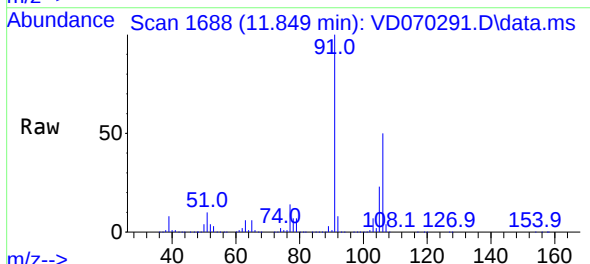
Tgt Ion: 91 Resp: 3996681
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.2

Manual Integrations
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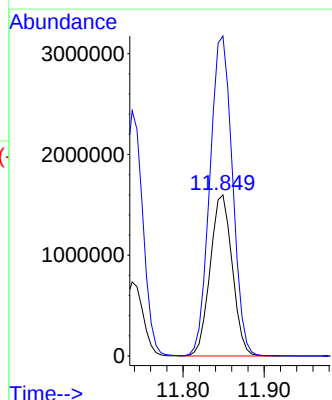
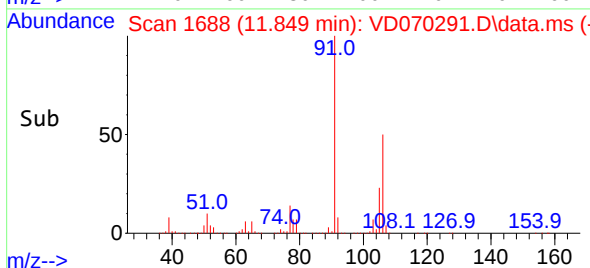
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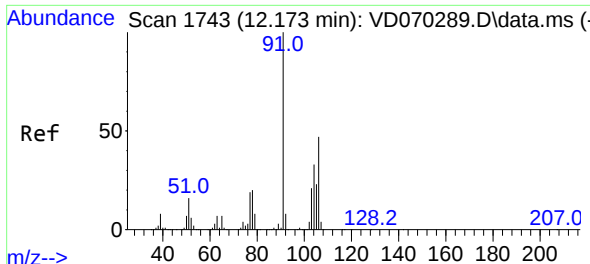


#68
m/p-Xylenes
Concen: 309.583 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



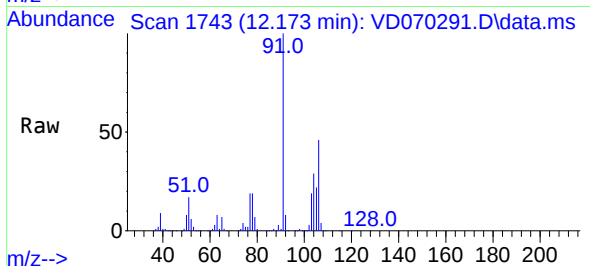
Tgt Ion: 106 Resp: 3018550
Ion Ratio Lower Upper
106 100
91 203.3 161.2 241.8





#69
o-Xylene
Concen: 164.431 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

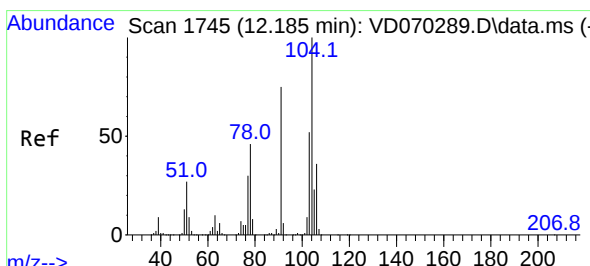
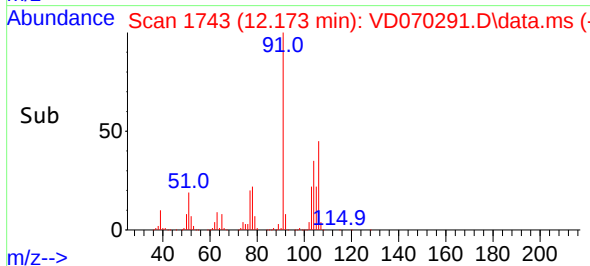
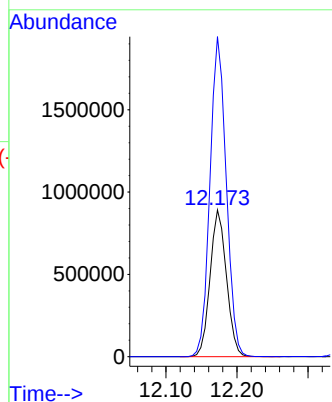
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 1425996
Ion Ratio Lower Upper
106 100
91 217.1 106.3 318.9

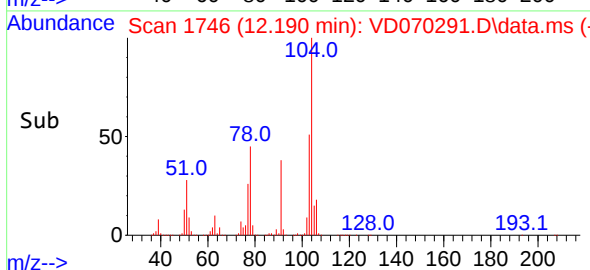
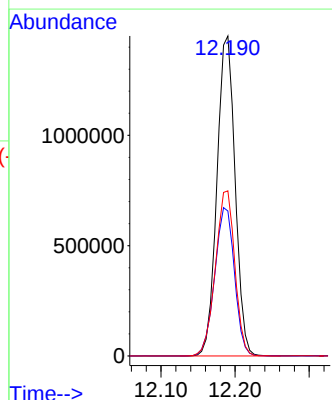
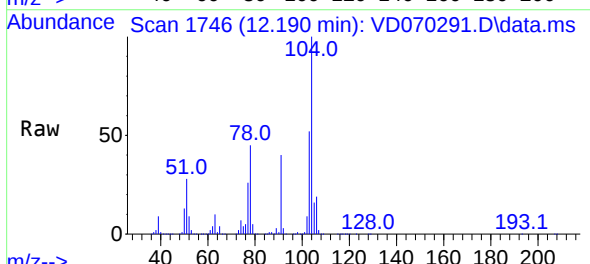
Manual Integrations
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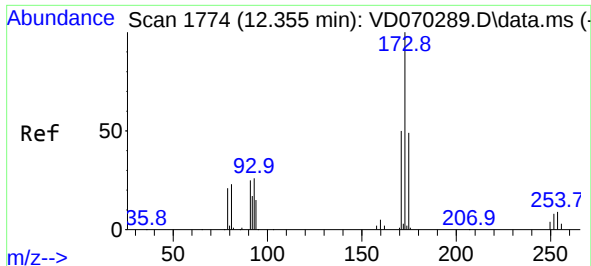
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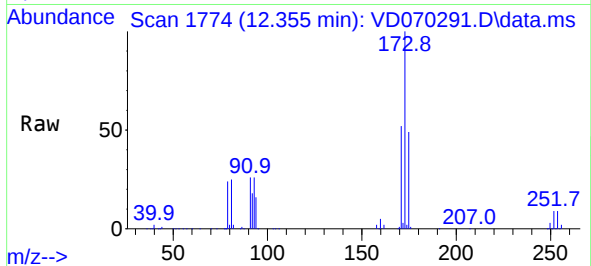
#70
Styrene
Concen: 163.777 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.005 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion:104 Resp: 2470416
Ion Ratio Lower Upper
104 100
78 50.3 38.6 57.8
103 55.2 43.4 65.0

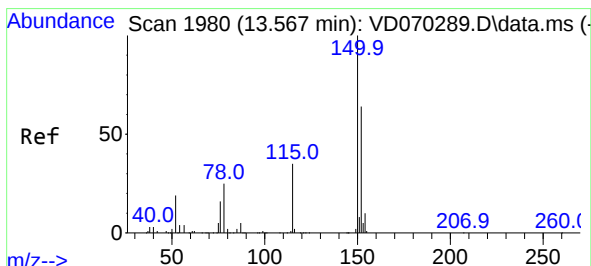
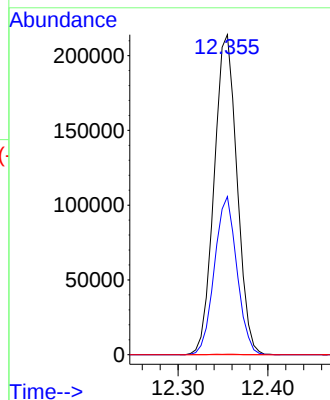
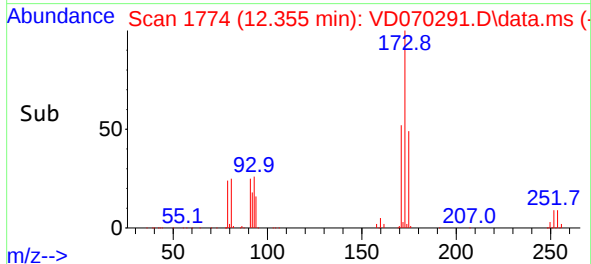




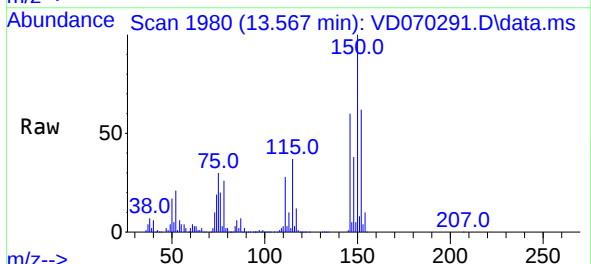
#71
Bromoform
Concen: 138.221 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



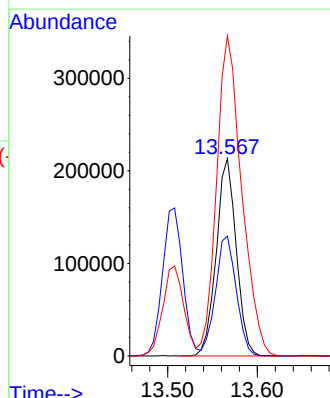
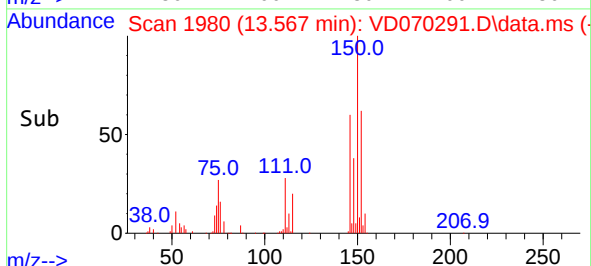
Tgt Ion:173 Resp: 378644
Ion Ratio Lower Upper
173 100
175 48.5 25.1 75.2
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



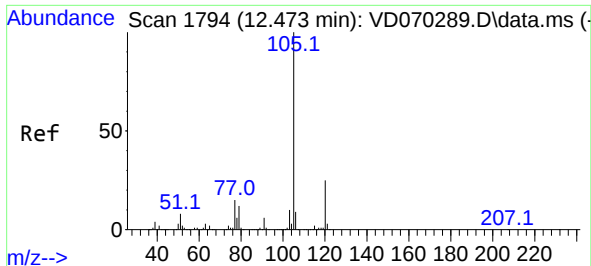
Tgt Ion:152 Resp: 329701
Ion Ratio Lower Upper
152 100
115 62.8 32.1 96.3
150 203.9 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

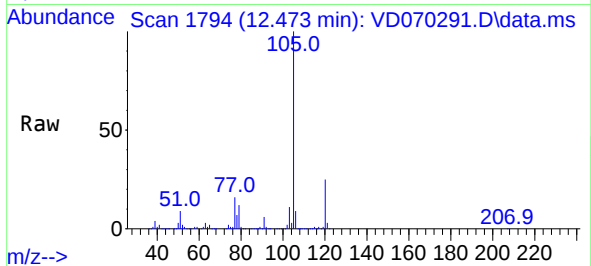
Manual Integrations
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#73
Isopropylbenzene
Concen: 167.597 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

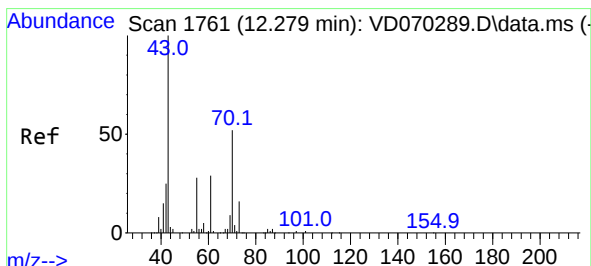
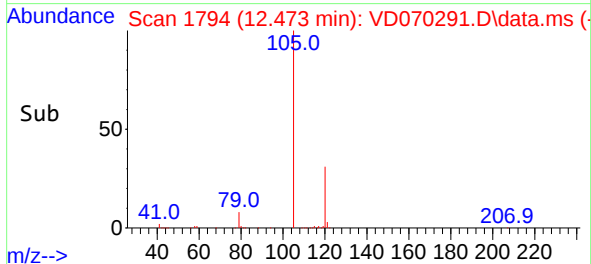
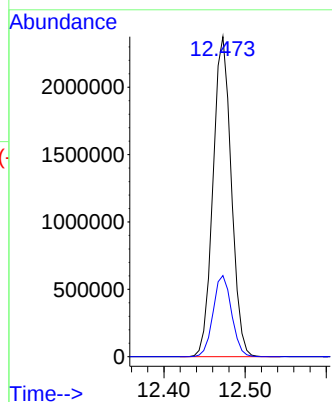
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



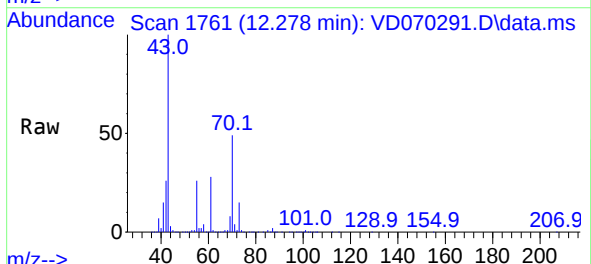
Tgt Ion:105 Resp: 3707040
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9

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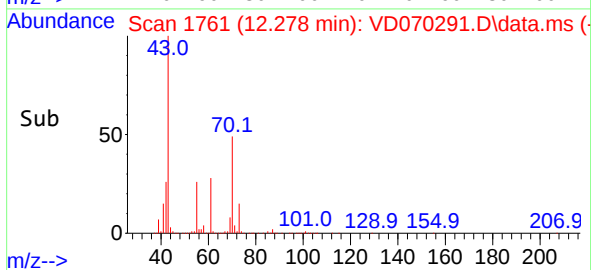
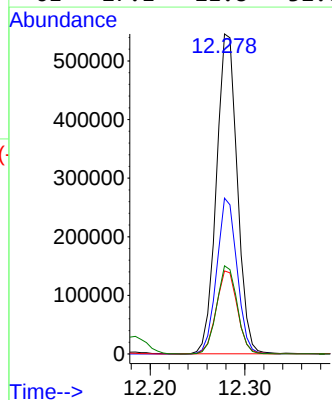
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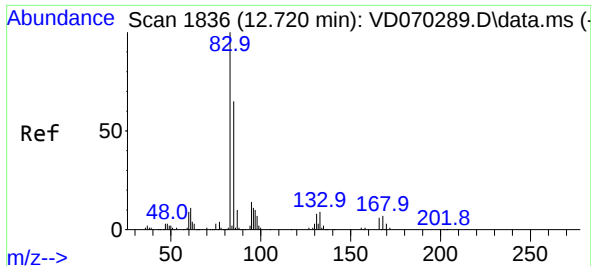


#74
N-ethyl acetate
Concen: 175.543 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

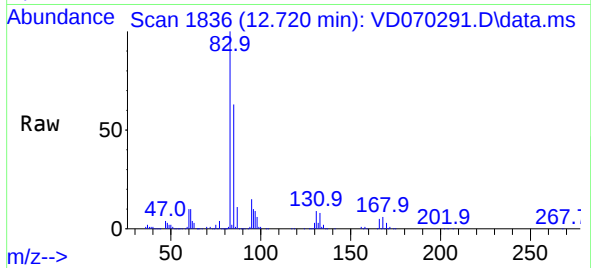


Tgt Ion: 43 Resp: 836596
Ion Ratio Lower Upper
43 100
70 47.5 41.4 62.0
55 26.5 22.8 34.2
61 27.1 21.8 32.6

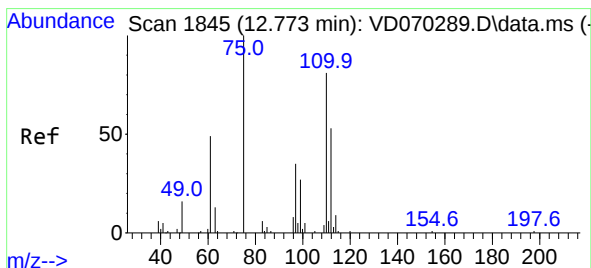
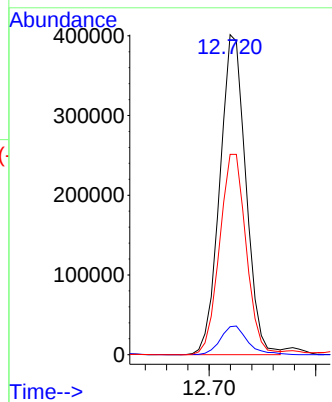
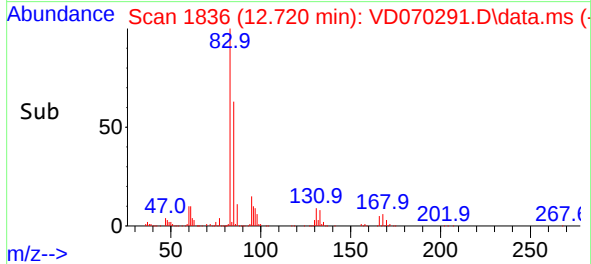




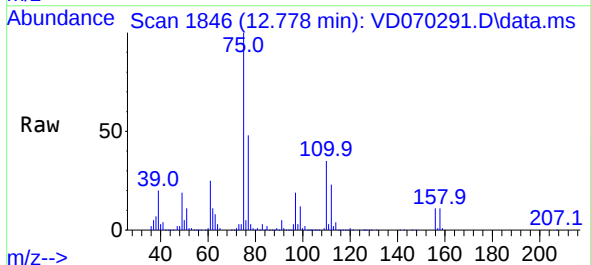
#75
1,1,2,2-Tetrachloroethane
Concen: 134.397 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



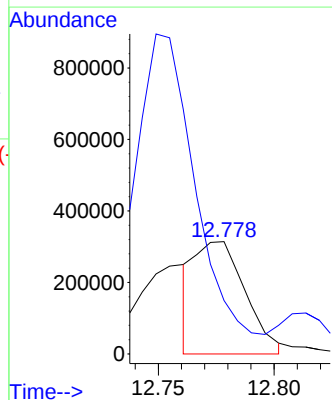
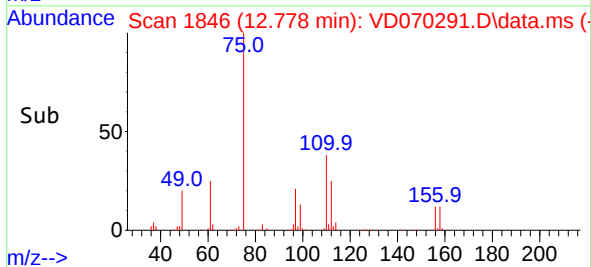
Tgt Ion: 83 Resp: 681180
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.4
85 64.0 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 176.497 ug/l m
RT: 12.778 min Scan# 1846
Delta R.T. 0.005 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



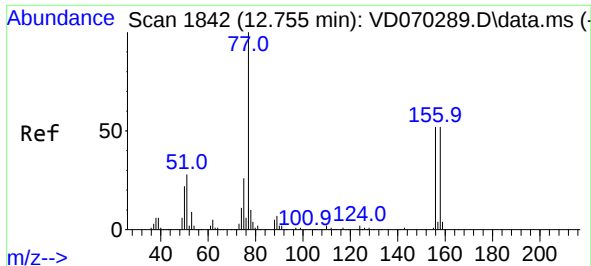
Tgt Ion: 75 Resp: 478124
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#



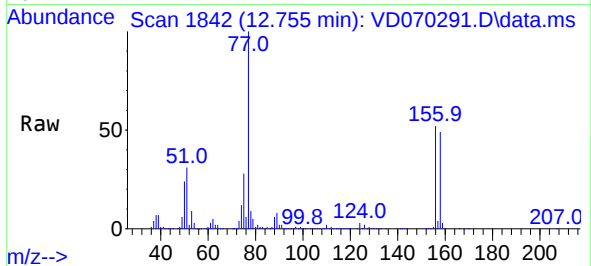
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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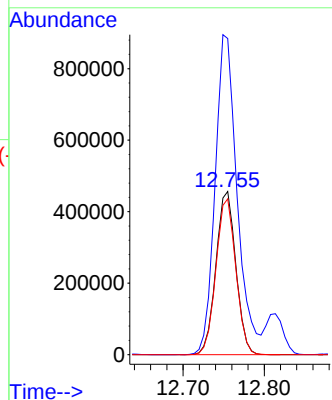


#77
Bromobenzene
Concen: 146.076 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



Tgt Ion:156 Resp: 777009

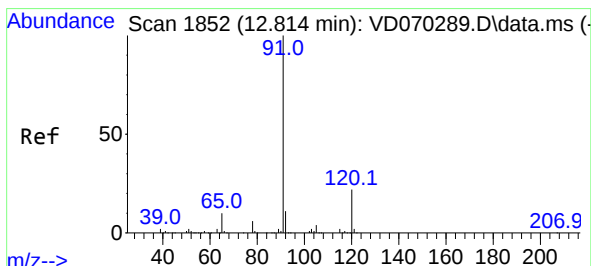
Ion	Ratio	Lower	Upper
156	100		
77	217.4	104.3	312.8
158	95.5	49.4	148.0



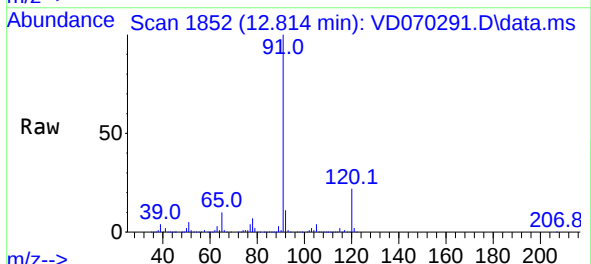
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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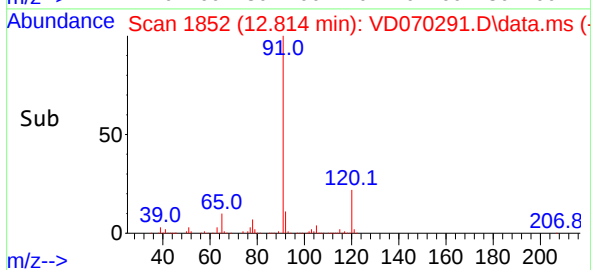
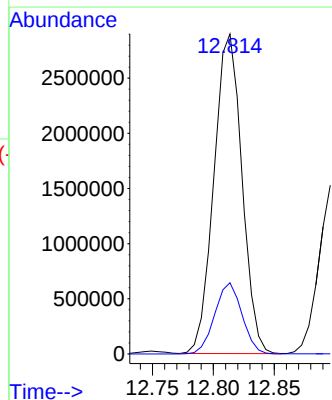


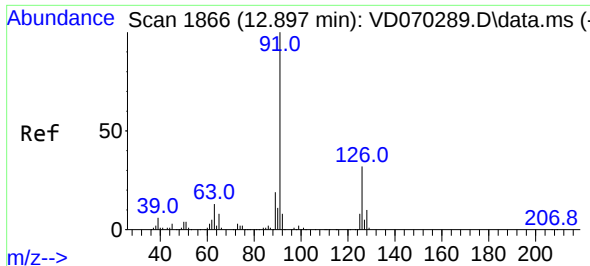
#78
n-propylbenzene
Concen: 159.418 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



Tgt Ion: 91 Resp: 4636206

Ion	Ratio	Lower	Upper
91	100		
120	21.6	11.0	33.0





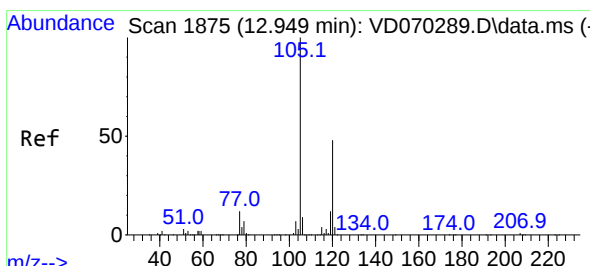
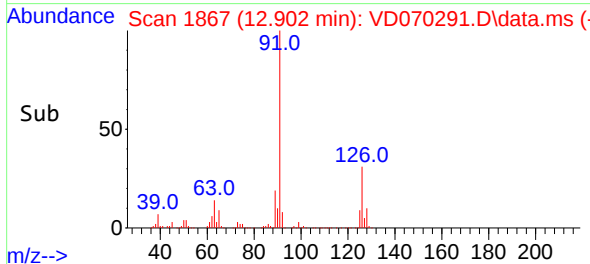
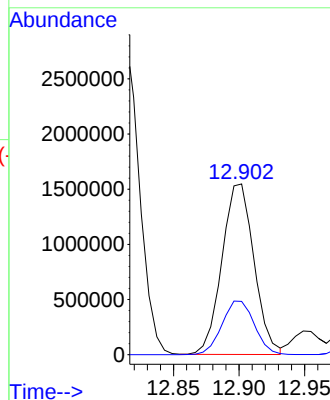
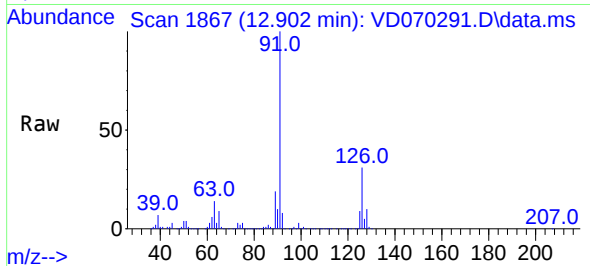
#79
2-Chlorotoluene
Concen: 154.213 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.005 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 2633094
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6

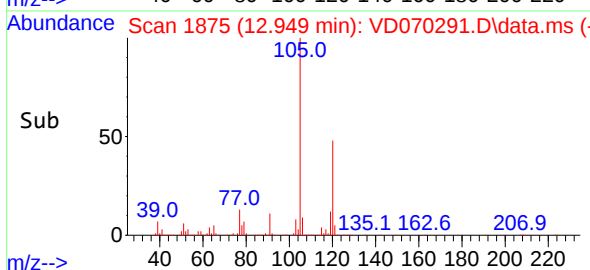
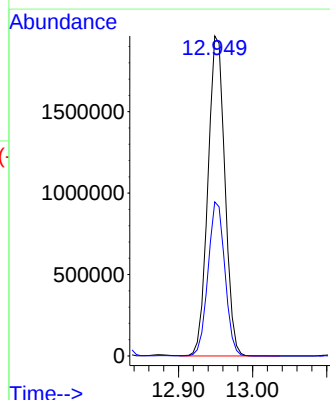
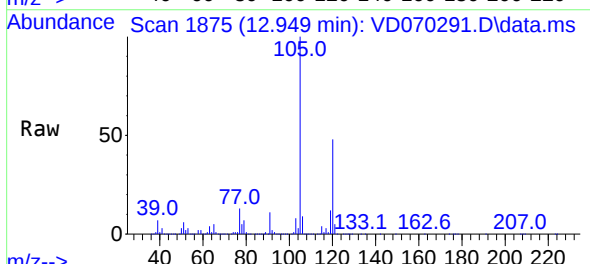
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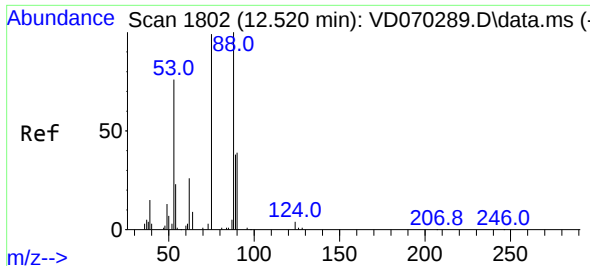
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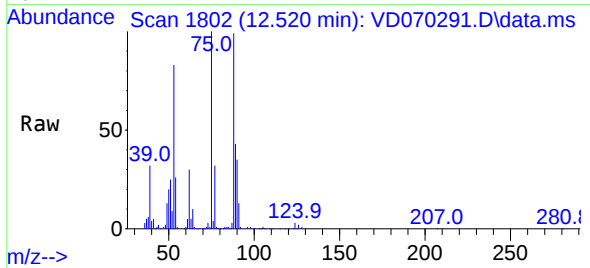
#80
1,3,5-Trimethylbenzene
Concen: 161.372 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion: 105 Resp: 3121523
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2

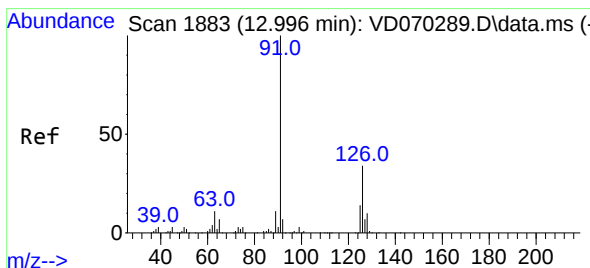
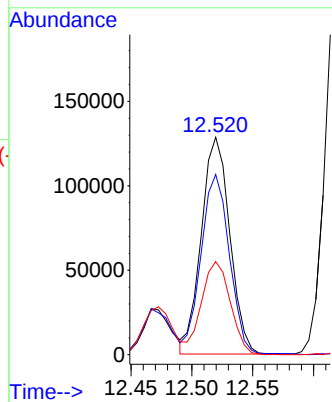
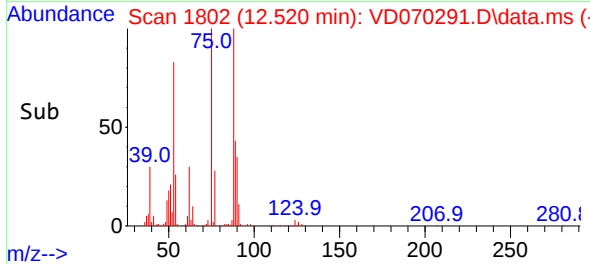




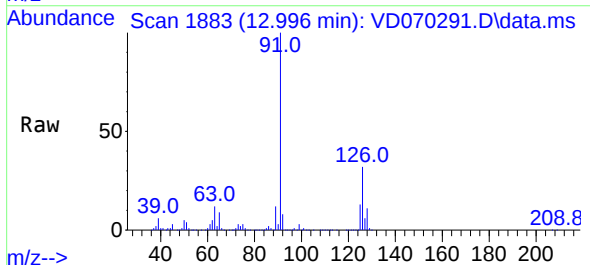
#81
trans-1,4-Dichloro-2-butene
Concen: 158.777 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



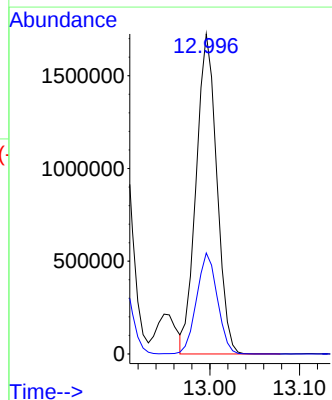
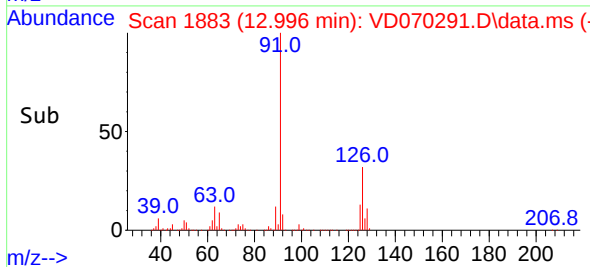
Tgt Ion: 75 Resp: 209280
Ion Ratio Lower Upper
75 100
53 83.4 64.2 96.2
89 42.7 35.6 53.4



#82
4-Chlorotoluene
Concen: 150.119 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



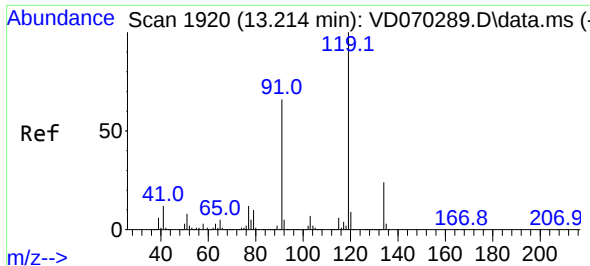
Tgt Ion: 91 Resp: 2749505
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

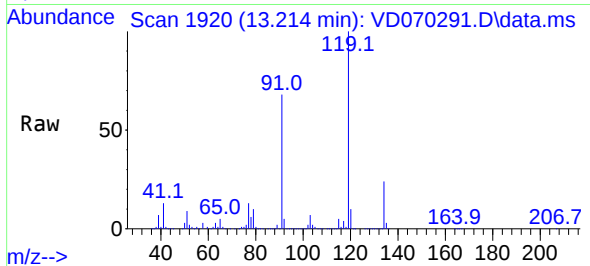
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#83
tert-Butylbenzene
Concen: 167.229 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

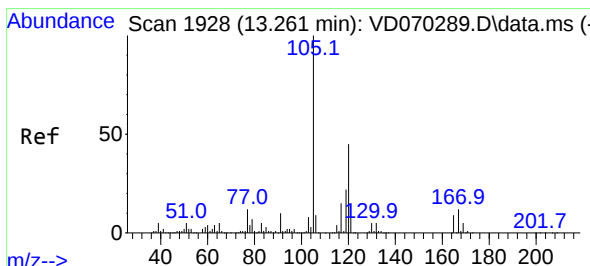
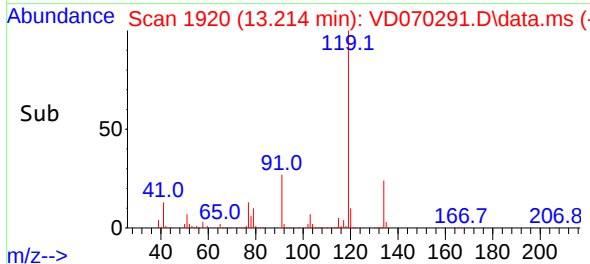
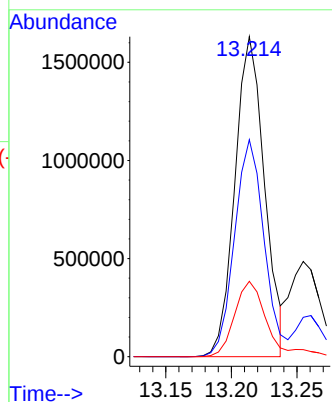
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



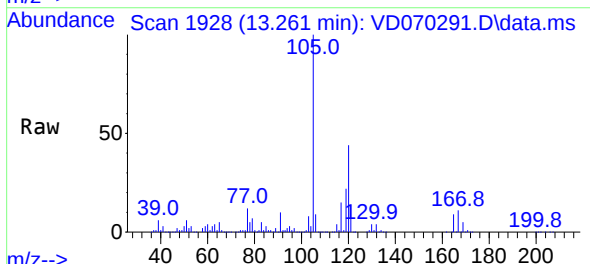
Tgt Ion:119 Resp: 2564577
Ion Ratio Lower Upper
119 100
91 68.2 33.7 101.0
134 25.8 13.2 39.5

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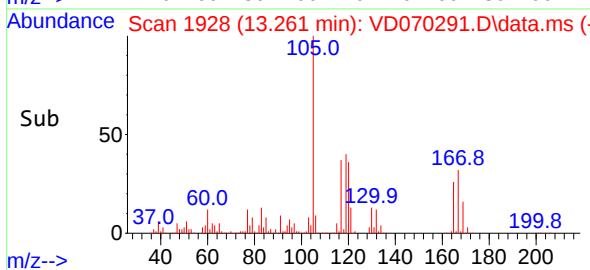
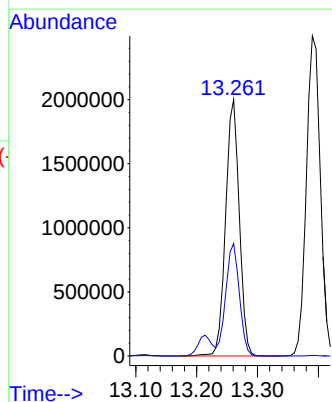
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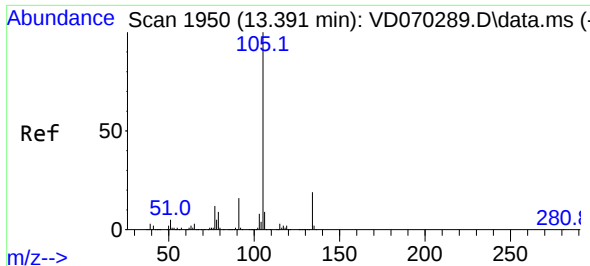


#84
1,2,4-Trimethylbenzene
Concen: 164.434 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



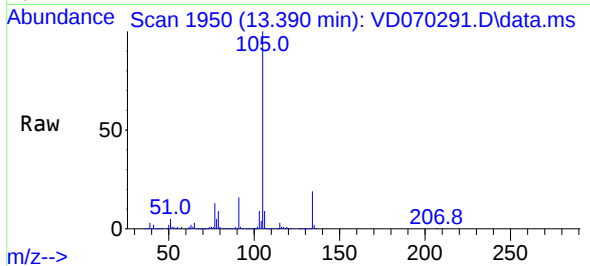
Tgt Ion:105 Resp: 3116231
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8





#85
sec-Butylbenzene
Concen: 160.516 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

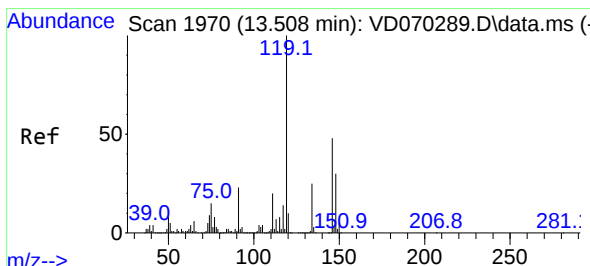
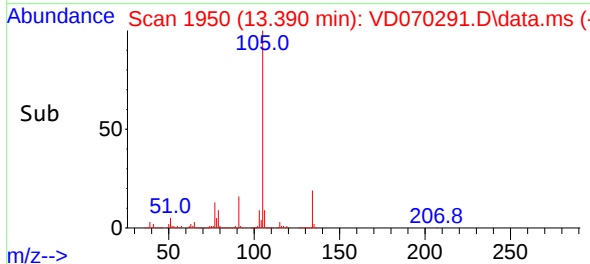
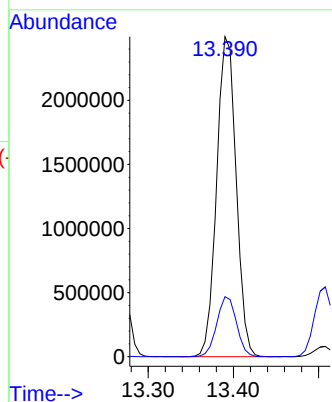
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



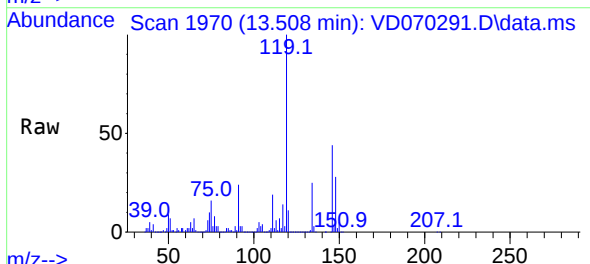
Tgt Ion:105 Resp: 3968490
Ion Ratio Lower Upper
105 100
134 19.0 9.8 29.3

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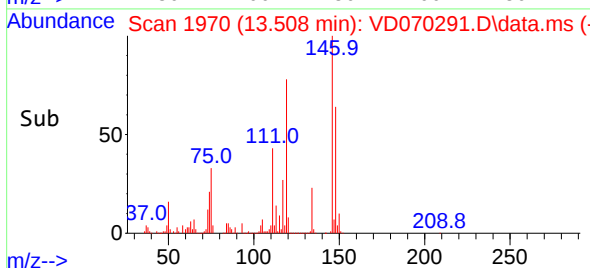
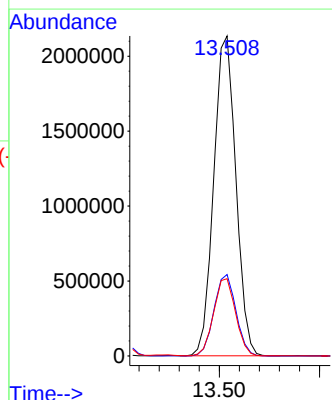
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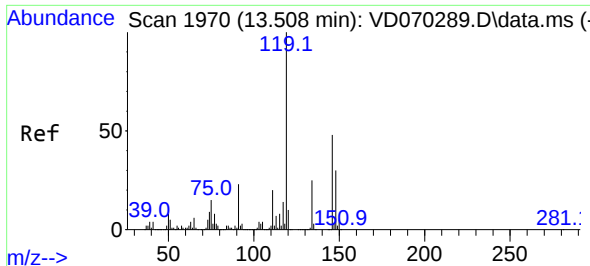


#86
p-Isopropyltoluene
Concen: 165.852 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



Tgt Ion:119 Resp: 3266166
Ion Ratio Lower Upper
119 100
134 25.2 12.7 38.0
91 24.0 11.8 35.3





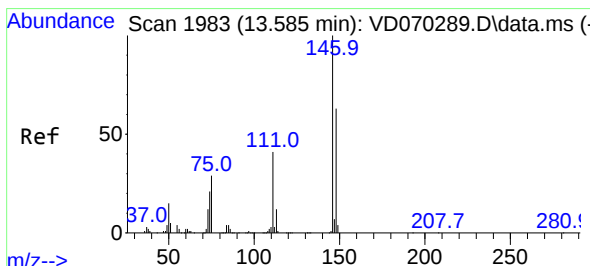
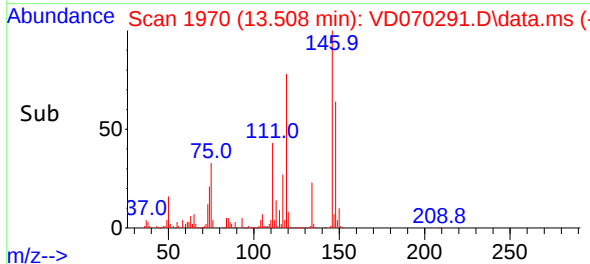
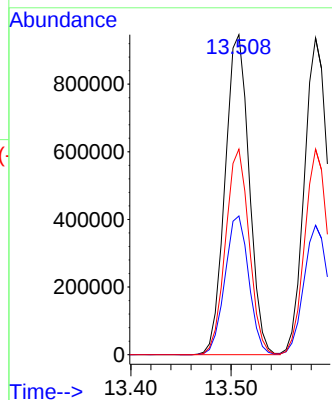
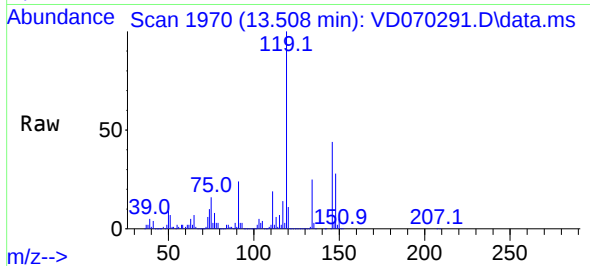
#87
1,3-Dichlorobenzene
Concen: 140.387 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion:146 Resp: 1579375
Ion Ratio Lower Upper
146 100
111 43.0 21.5 64.5
148 62.9 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

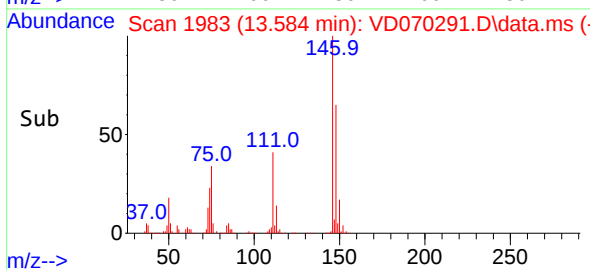
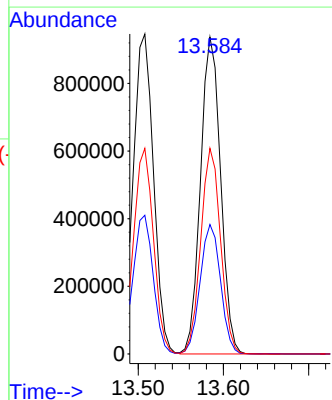
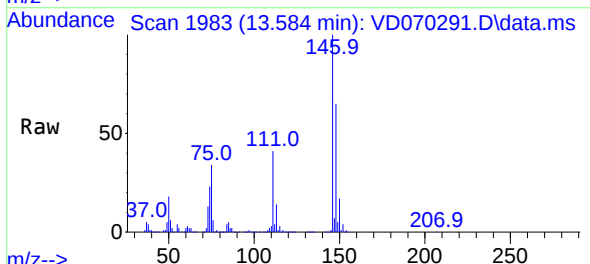
Manual Integrations
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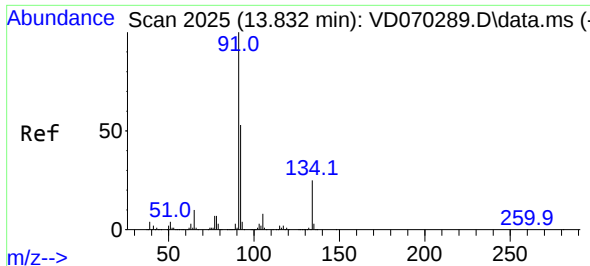
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#88
1,4-Dichlorobenzene
Concen: 133.137 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion:146 Resp: 1535945
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.8
148 63.9 31.9 95.5





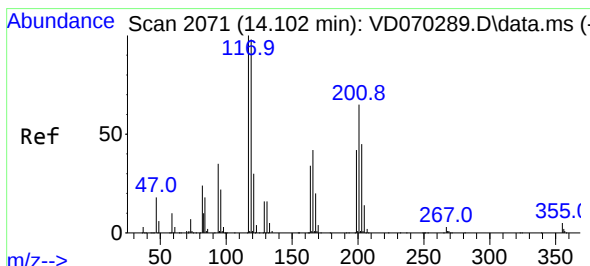
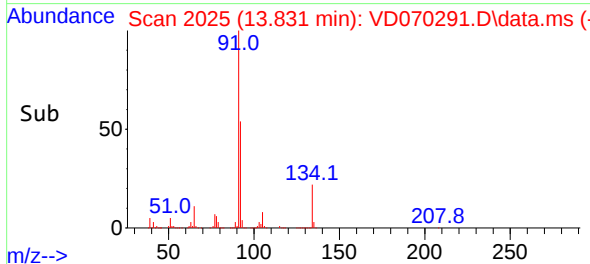
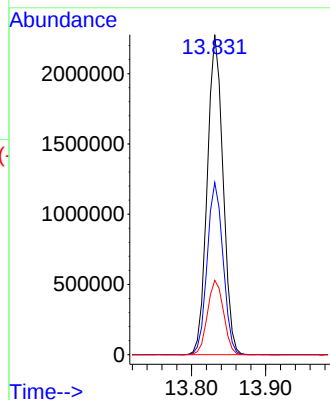
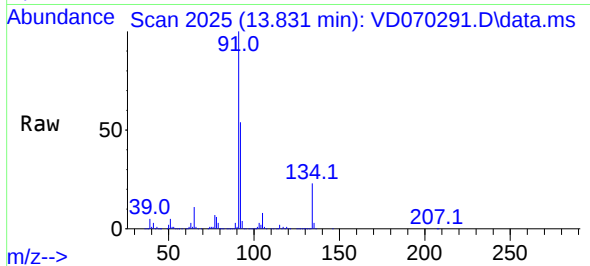
#89
n-Butylbenzene
Concen: 171.786 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

Tgt Ion: 91 Resp: 3360033
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.4
134 23.8 12.1 36.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

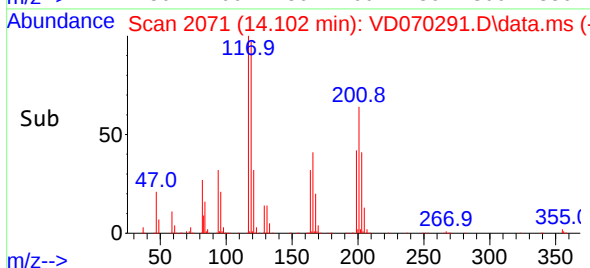
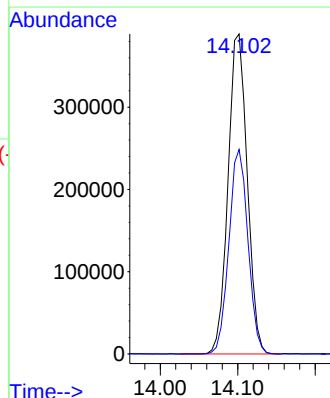
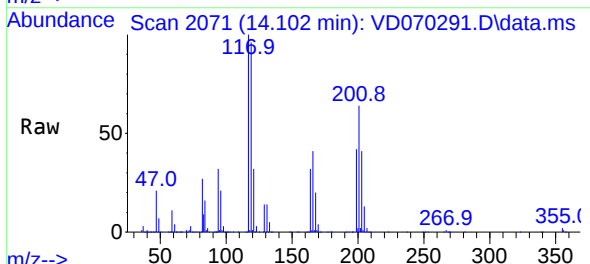
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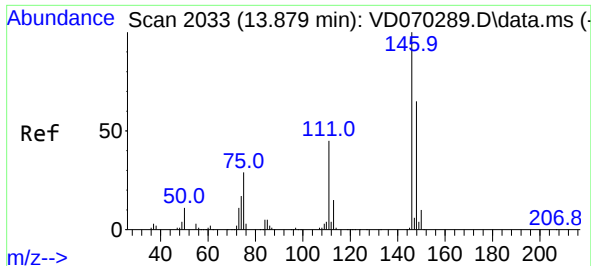
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#90
Hexachloroethane
Concen: 142.713 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

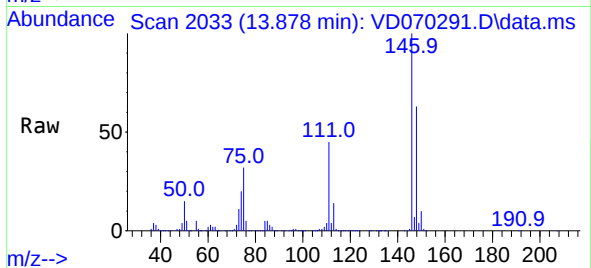
Tgt Ion: 117 Resp: 671826
Ion Ratio Lower Upper
117 100
201 63.4 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 147.575 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.001 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

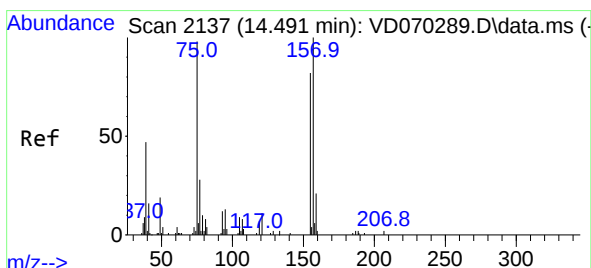
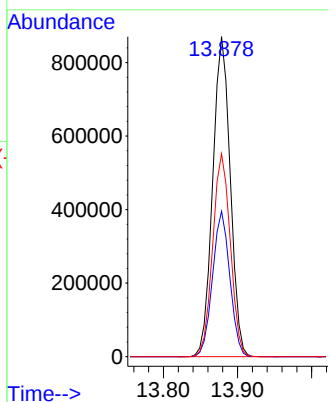
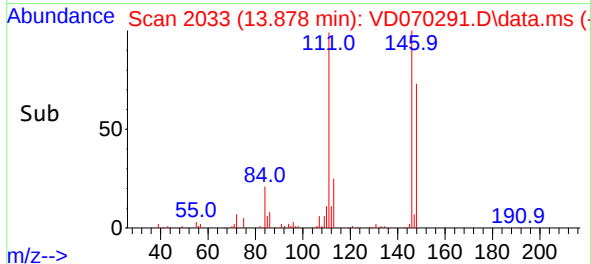
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



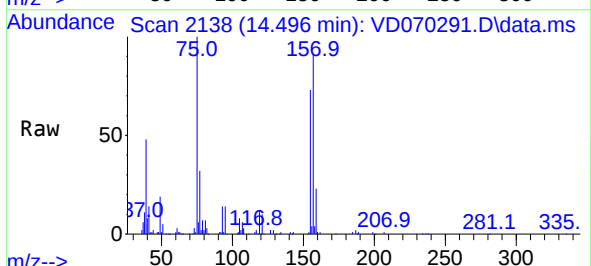
Tgt Ion:146 Resp: 1430500
Ion Ratio Lower Upper
146 100
111 44.8 21.9 65.7
148 63.6 31.7 95.1

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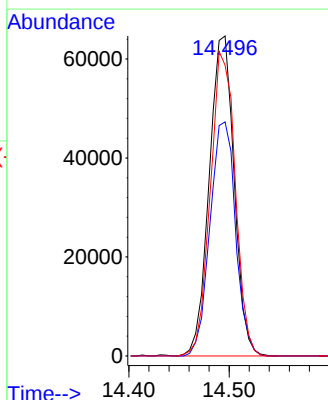
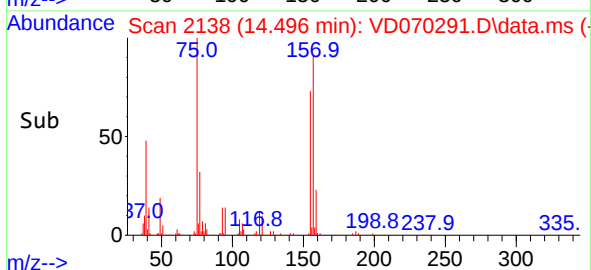
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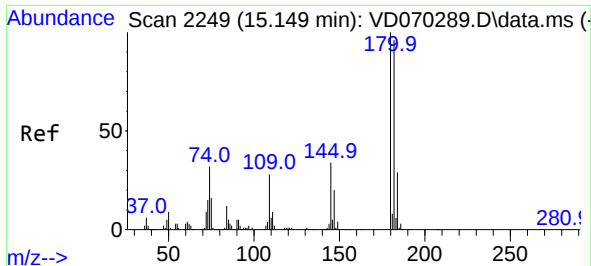


#92
1,2-Dibromo-3-Chloropropane
Concen: 150.282 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



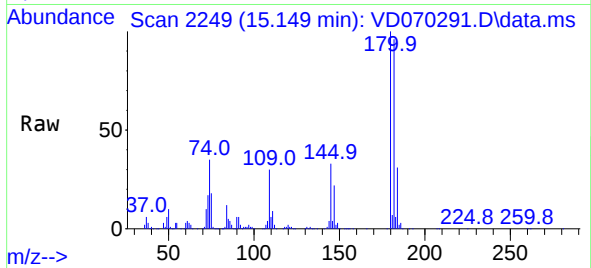
Tgt Ion: 75 Resp: 111477
Ion Ratio Lower Upper
75 100
155 75.1 40.3 120.9
157 95.0 48.9 146.6





#93
1,2,4-Trichlorobenzene
Concen: 158.153 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

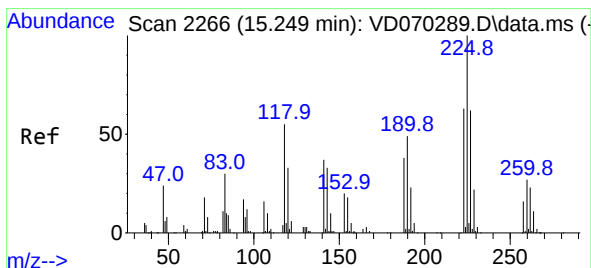
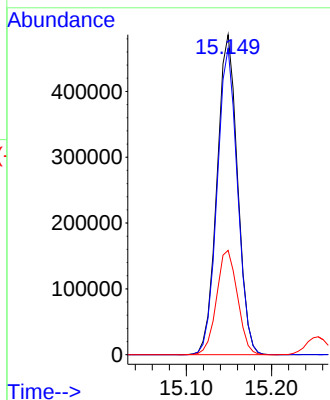
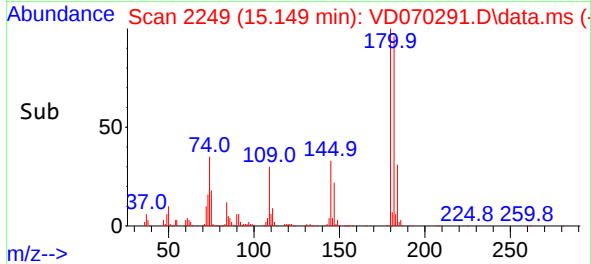
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



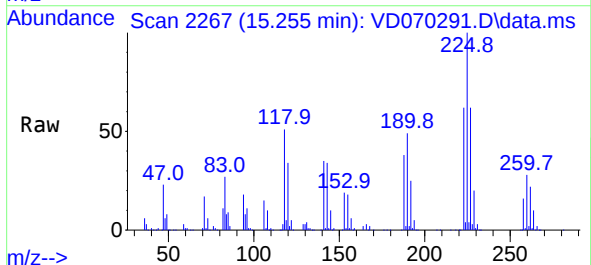
Tgt Ion:180 Resp: 814287
Ion Ratio Lower Upper
180 100
182 94.7 48.1 144.4
145 33.2 16.8 50.4

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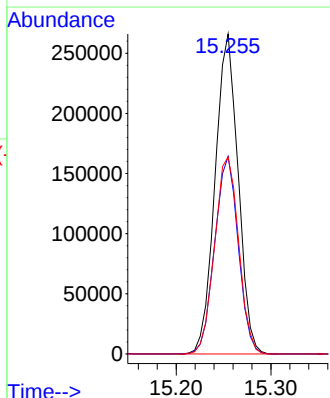
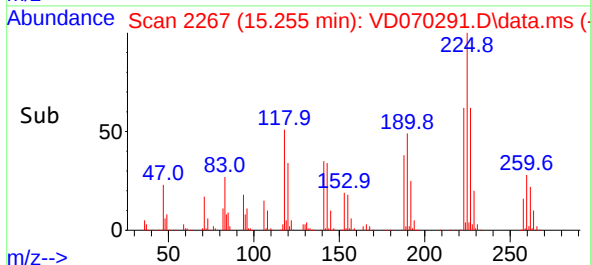
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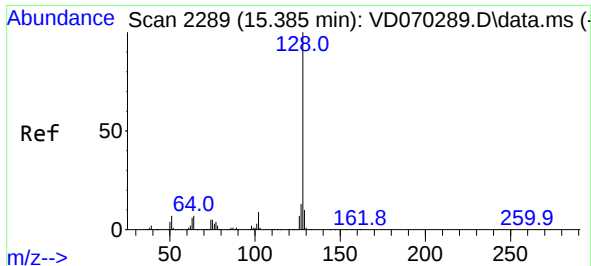


#94
Hexachlorobutadiene
Concen: 138.320 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.005 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13

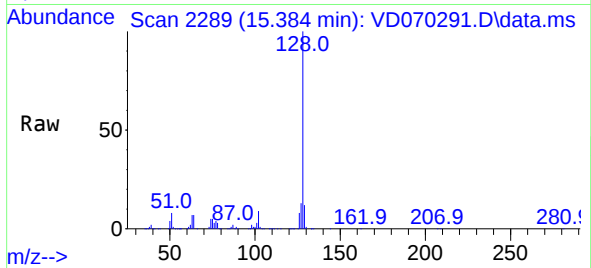


Tgt Ion:225 Resp: 449845
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.3
227 64.3 32.7 98.1

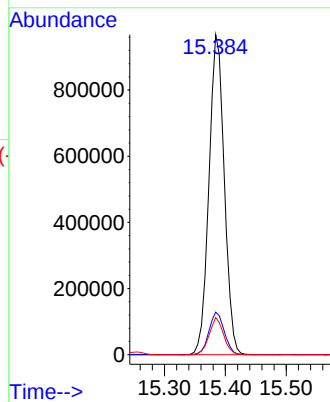
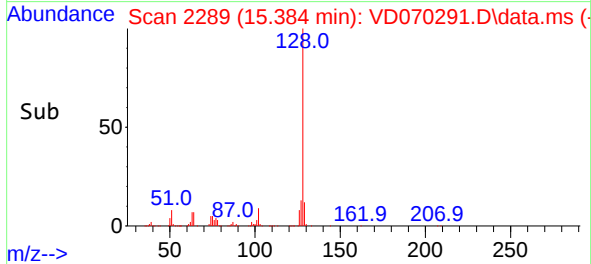




#95
Naphthalene
Concen: 192.773 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



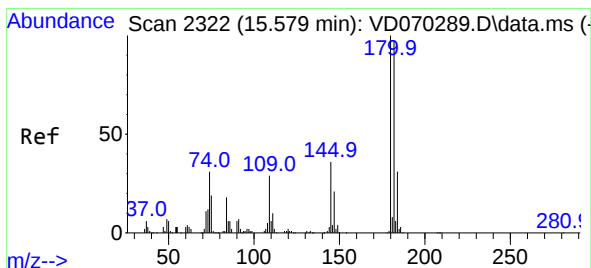
Tgt Ion:128 Resp: 1691048
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.9 9.0 13.4



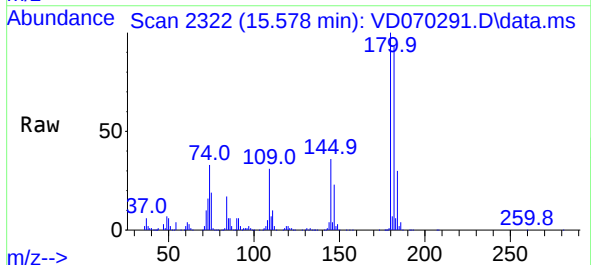
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:49:06 AM



#96
1,2,3-Trichlorobenzene
Concen: 161.520 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070291.D
Acq: 08 Sep 2021 12:13



Tgt Ion:180 Resp: 712177
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.6
145 35.1 17.7 53.1

