

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
 Data File : VY005886.D
 Acq On : 27 Aug 2021 16:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 8/30/2021 6:08:49 PM

Quant Time: Aug 28 03:52:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	237396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	361207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	330438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	171465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	120556	50.168	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.340%			
35) Dibromofluoromethane	7.722	113	105111	51.976	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.960%			
50) Toluene-d8	10.185	98	409130	48.238	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.480%			
62) 4-Bromofluorobenzene	12.483	95	143006	50.917	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	82367	42.244	ug/l	98
3) Chloromethane	2.119	50	114093	48.986	ug/l	99
4) Vinyl Chloride	2.259	62	145969	52.323	ug/l	99
5) Bromomethane	2.656	94	102867	56.020	ug/l	98
6) Chloroethane	2.802	64	97378	57.827	ug/l	97
7) Trichlorofluoromethane	3.137	101	187756	50.267	ug/l	98
8) Diethyl Ether	3.540	74	72922	55.898	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	99236	48.981	ug/l	99
10) Methyl Iodide	4.101	142	107108	42.434	ug/l	97
11) Tert butyl alcohol	4.966	59	66268	278.956	ug/l	96
12) 1,1-Dichloroethene	3.887	96	98251	48.024	ug/l	99
13) Acrolein	3.741	56	28008	195.412	ug/l	99
14) Allyl chloride	4.491	41	180161	50.278	ug/l	97
15) Acrylonitrile	5.180	53	166813	249.504	ug/l	98
16) Acetone	3.960	43	135826	224.185	ug/l	97
17) Carbon Disulfide	4.204	76	257471	40.825	ug/l	99
18) Methyl Acetate	4.485	43	76968	48.574	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	320329	50.541	ug/l	100
20) Methylene Chloride	4.722	84	132150	55.724	ug/l	90
21) trans-1,2-Dichloroethene	5.228	96	111461	48.730	ug/l	98
22) Diisopropyl ether	6.131	45	395291	53.472	ug/l	99
23) Vinyl Acetate	6.070	43	1234835	251.000	ug/l	99
24) 1,1-Dichloroethane	6.027	63	221662	54.106	ug/l	99
25) 2-Butanone	6.996	43	210754	235.325	ug/l	97
26) 2,2-Dichloropropane	6.990	77	184269	49.230	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	136812	52.590	ug/l	99
28) Bromochloromethane	7.338	49	86848	53.114	ug/l	96
29) Tetrahydrofuran	7.356	42	137039	231.345	ug/l	99
30) Chloroform	7.515	83	222496	53.210	ug/l	98
31) Cyclohexane	7.789	56	179238	43.485	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	193886	50.441	ug/l	100
36) 1,1-Dichloropropene	7.923	75	161681	47.724	ug/l	99
37) Ethyl Acetate	7.082	43	95541	46.551	ug/l	99
38) Carbon Tetrachloride	7.905	117	171931	46.694	ug/l	98
39) Methylcyclohexane	9.191	83	191368	44.399	ug/l	98
40) Benzene	8.167	78	486119	50.107	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	45721m	41.057	ug/l	
42) 1,2-Dichloroethane	8.246	62	152123	48.340	ug/l	100
43) Isopropyl Acetate	8.283	43	182189	46.887	ug/l	99
44) Trichloroethene	8.947	130	129830	49.032	ug/l	96
45) 1,2-Dichloropropane	9.222	63	126597	52.159	ug/l	99
46) Dibromomethane	9.313	93	66108	49.260	ug/l	97
47) Bromodichloromethane	9.502	83	172507	51.361	ug/l	100
48) Methyl methacrylate	9.295	41	82629	47.053	ug/l	98
49) 1,4-Dioxane	9.301	88	18356	984.167	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	485651	237.326	ug/l	98
52) Toluene	10.246	92	305692	49.416	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	183097	48.779	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	205424	50.428	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	97931	50.434	ug/l	95
56) Ethyl methacrylate	10.514	69	143235	49.263	ug/l	98
57) 1,3-Dichloropropane	10.794	76	171511	50.088	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	413200	297.418	ug/l	99
59) 2-Hexanone	10.837	43	330509	228.513	ug/l	97
60) Dibromochloromethane	10.990	129	119183	49.596	ug/l	99
61) 1,2-Dibromoethane	11.093	107	89495	48.655	ug/l	99
64) Tetrachloroethene	10.721	164	127523	50.700	ug/l	99
65) Chlorobenzene	11.520	112	334682	50.332	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	128062	51.169	ug/l	99
67) Ethyl Benzene	11.593	91	598846	49.665	ug/l	99
68) m/p-Xylenes	11.703	106	463930	99.062	ug/l	100
69) o-Xylene	12.032	106	226951	50.420	ug/l	97
70) Styrene	12.044	104	386297	50.985	ug/l	99
71) Bromoform	12.209	173	79894	49.226	ug/l #	100
73) Isopropylbenzene	12.331	105	588052	49.132	ug/l	100
74) N-amyl acetate	12.148	43	166993	46.350	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	111418	48.399	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	95670m	53.842	ug/l	
77) Bromobenzene	12.611	156	143776	48.895	ug/l	98
78) n-propylbenzene	12.672	91	702884	49.446	ug/l	100
79) 2-Chlorotoluene	12.757	91	397239	49.766	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	488251	49.155	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	41230	46.776	ug/l	95
82) 4-Chlorotoluene	12.855	91	409666	49.602	ug/l	99
83) tert-Butylbenzene	13.075	119	445429	49.975	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	487157	49.705	ug/l	98
85) sec-Butylbenzene	13.257	105	642042	49.943	ug/l	100
86) p-Isopropyltoluene	13.373	119	544065	49.293	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	281844	49.121	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	276025	48.494	ug/l	99
89) n-Butylbenzene	13.696	91	495042	49.508	ug/l	100
90) Hexachloroethane	13.965	117	100800	50.797	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	248534	49.039	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19356	44.354	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	164986	47.390	ug/l	99
94) Hexachlorobutadiene	15.111	225	105711	46.895	ug/l	99
95) Naphthalene	15.239	128	310768	45.283	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	144231	46.763	ug/l	99

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

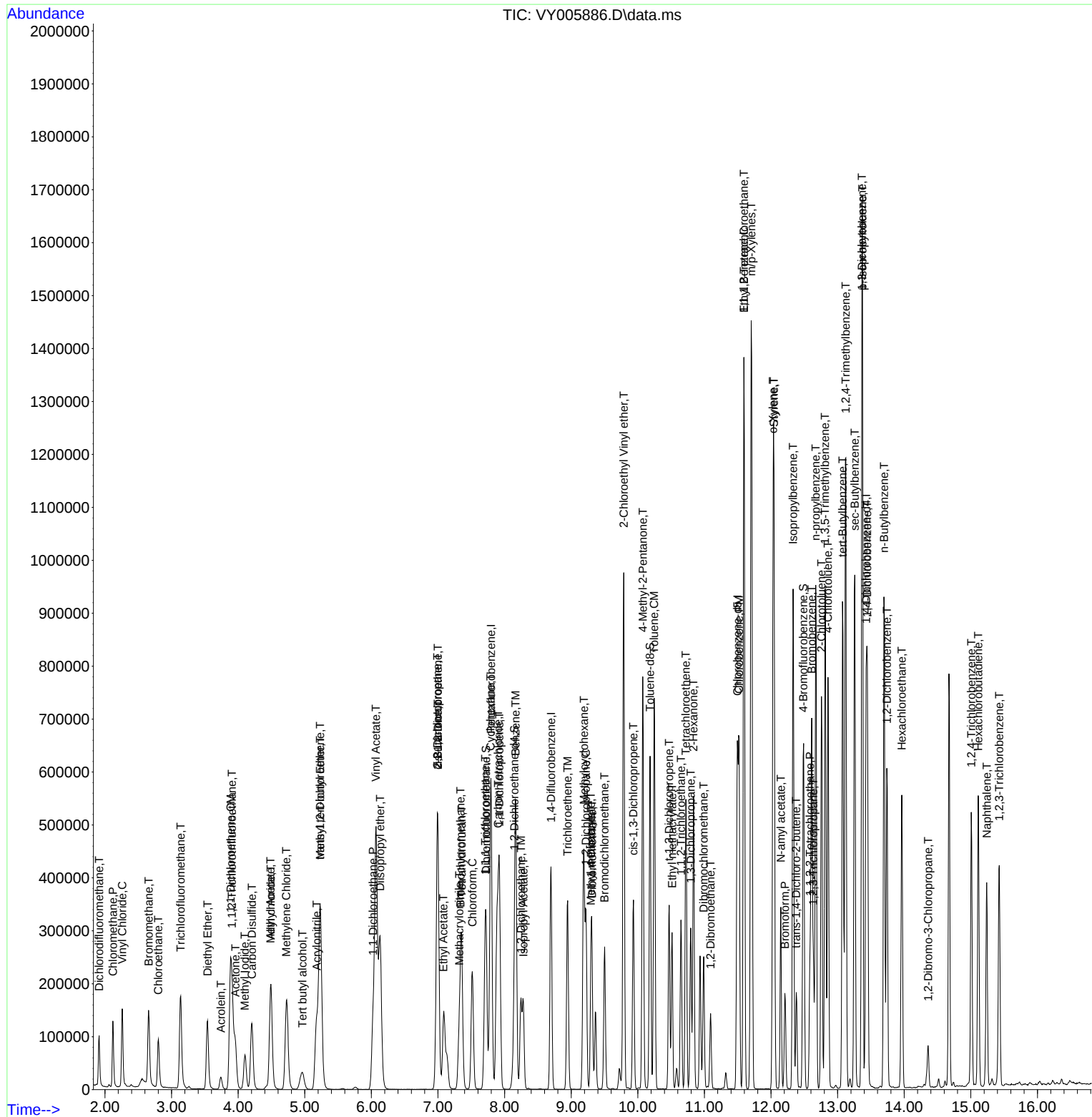
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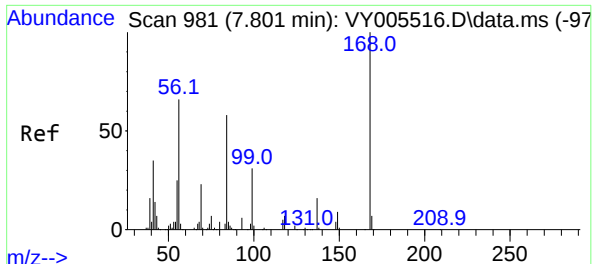
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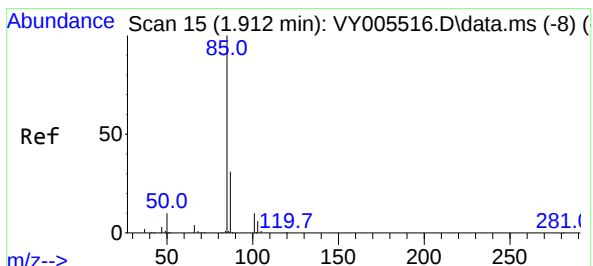
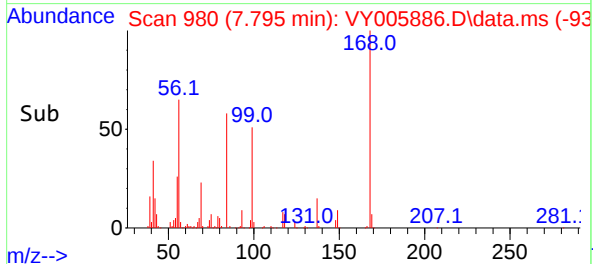
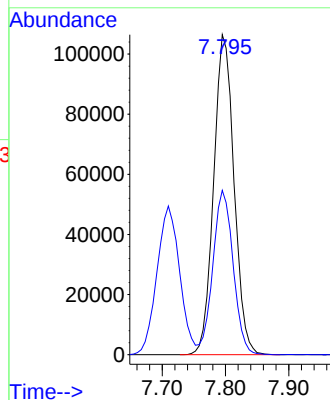
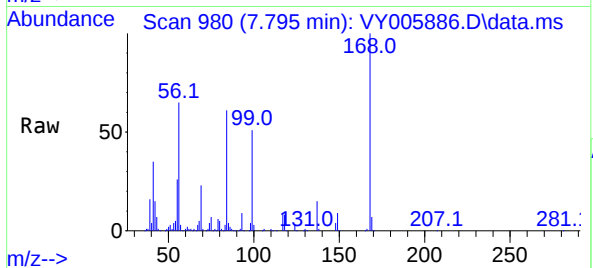
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:168 Resp: 237396
Ion Ratio Lower Upper
168 100
99 51.4 38.9 58.3

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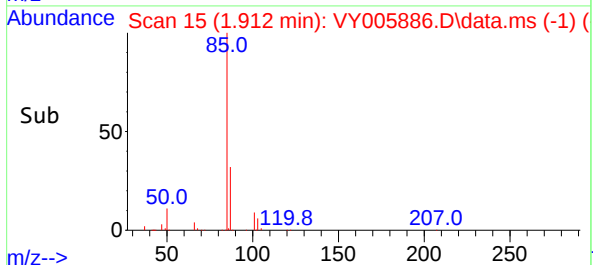
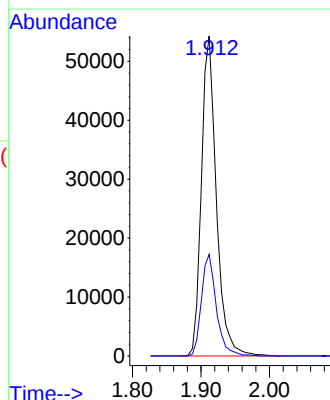
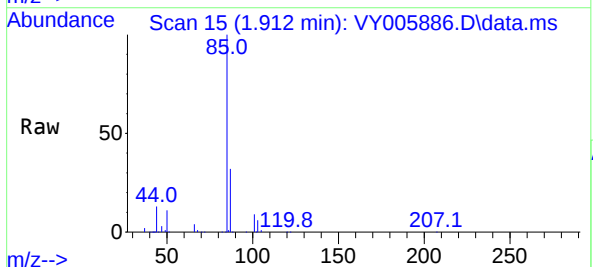
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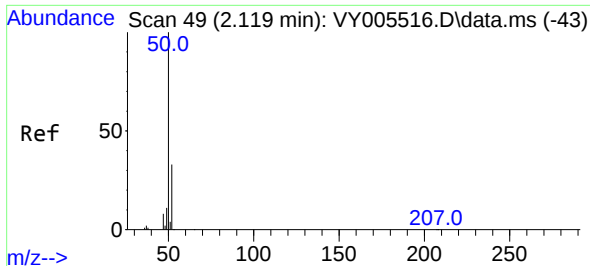
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#2
Dichlorodifluoromethane
Concen: 42.244 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 85 Resp: 82367
Ion Ratio Lower Upper
85 100
87 31.7 15.4 46.2





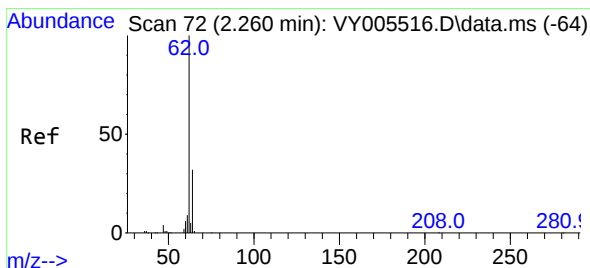
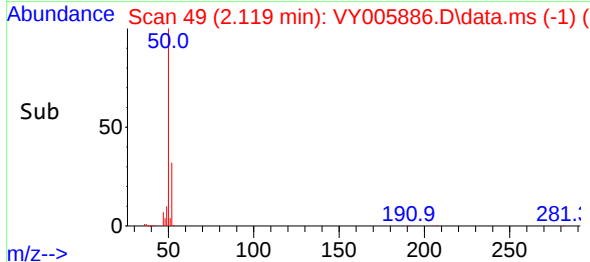
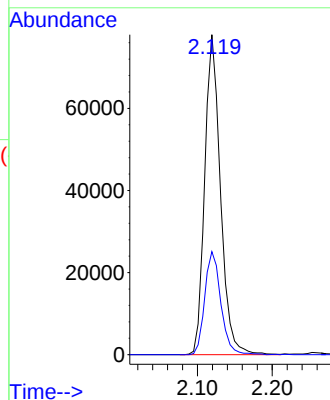
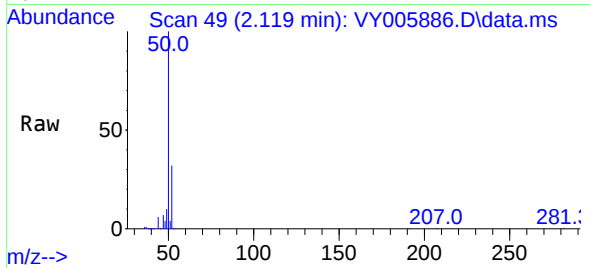
#3
Chloromethane
Concen: 48.986 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 50 Resp: 114093
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6

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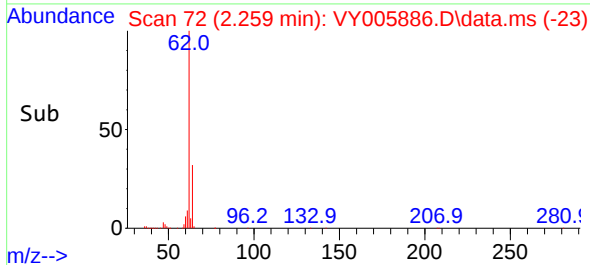
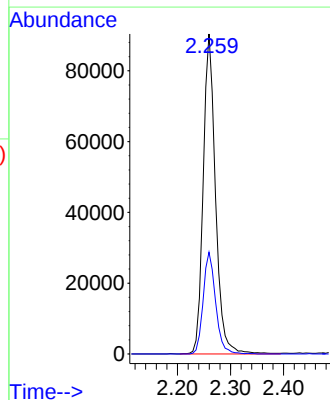
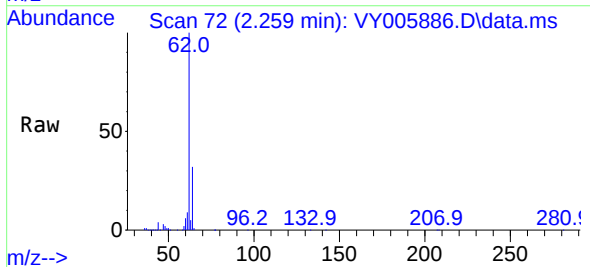
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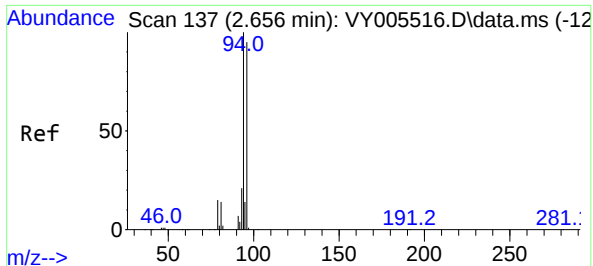
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#4
Vinyl Chloride
Concen: 52.323 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 62 Resp: 145969
Ion Ratio Lower Upper
62 100
64 31.8 25.9 38.9





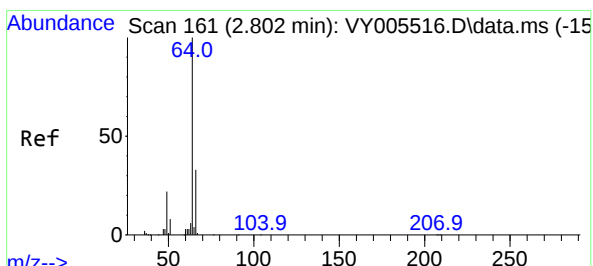
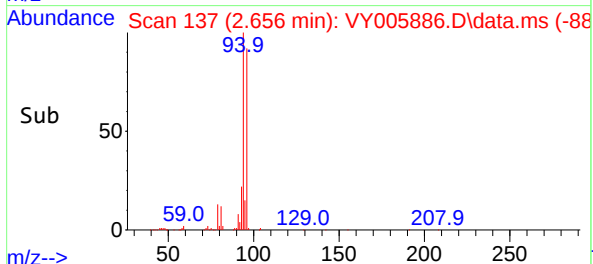
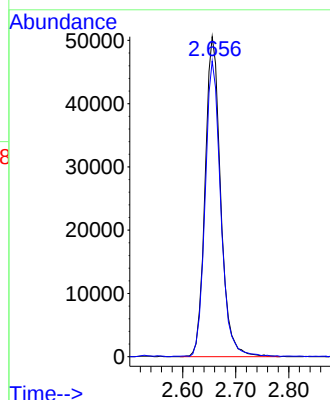
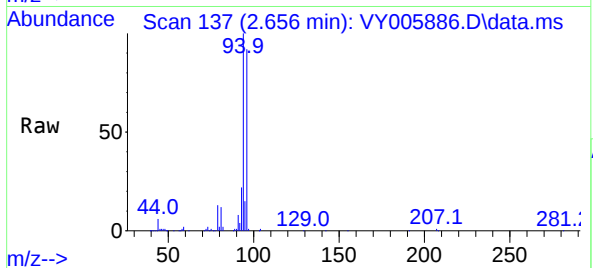
#5
Bromomethane
Concen: 56.020 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 94 Resp: 102867
Ion Ratio Lower Upper
94 100
96 92.3 75.7 113.5

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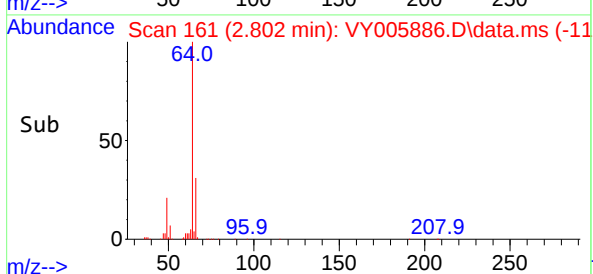
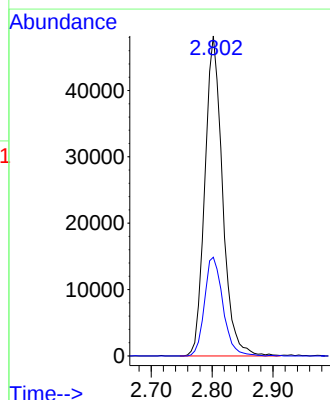
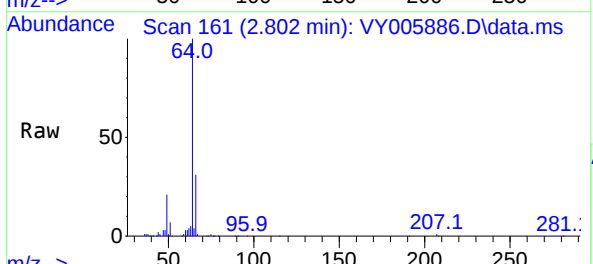
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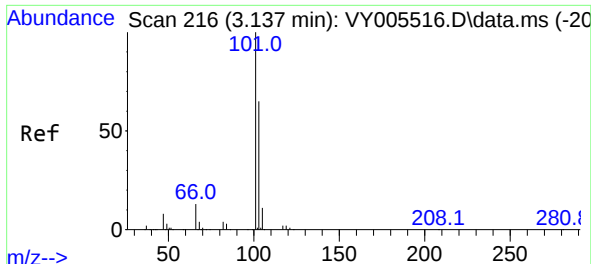
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#6
Chloroethane
Concen: 57.827 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 64 Resp: 97378
Ion Ratio Lower Upper
64 100
66 30.8 26.1 39.1





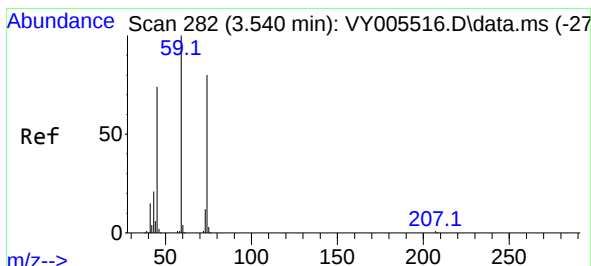
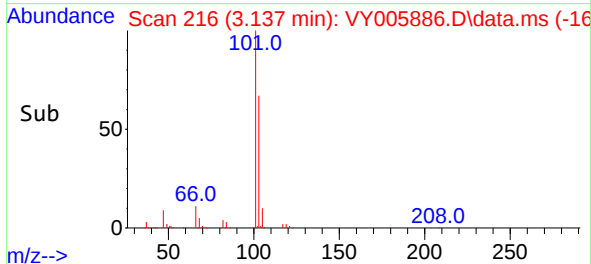
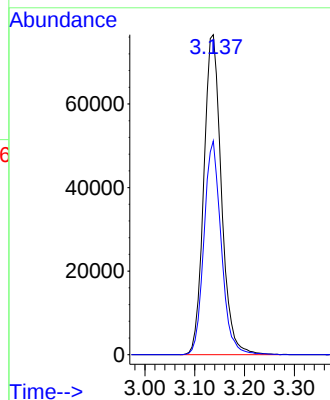
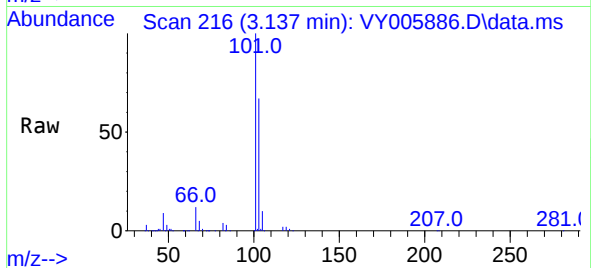
#7
Trichlorofluoromethane
Concen: 50.267 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:101 Resp: 187756
Ion Ratio Lower Upper
101 100
103 66.8 52.2 78.4

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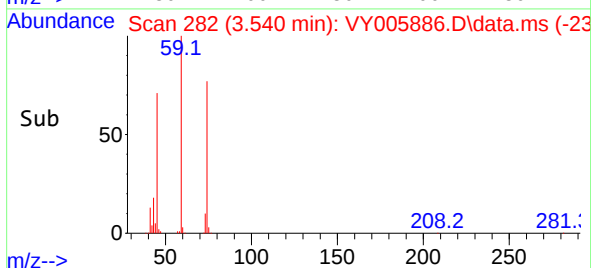
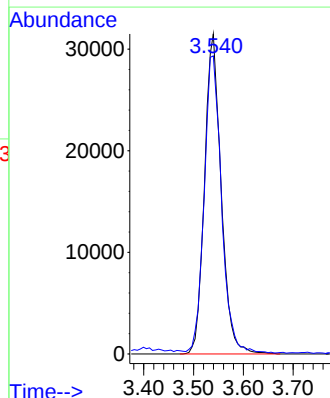
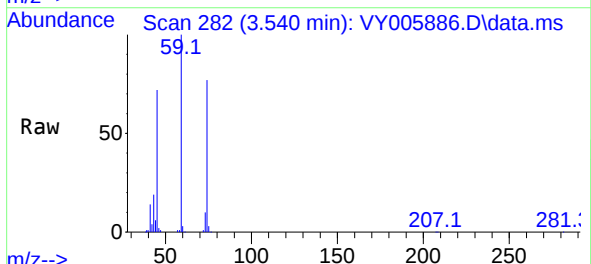
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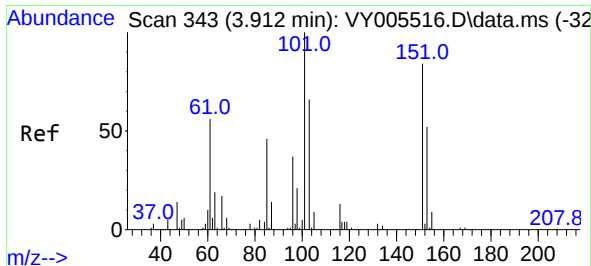
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#8
Diethyl Ether
Concen: 55.898 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 74 Resp: 72922
Ion Ratio Lower Upper
74 100
45 96.8 47.2 141.6





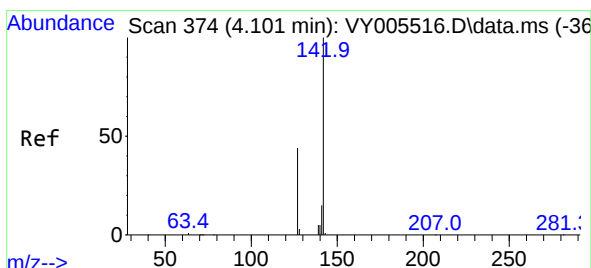
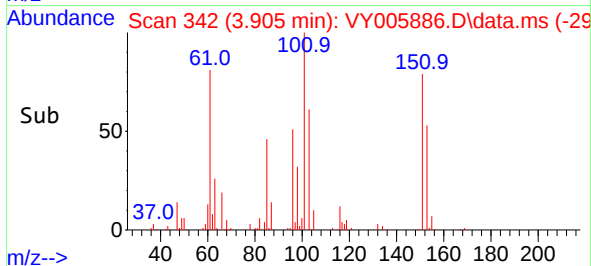
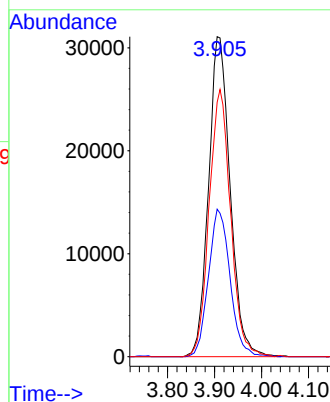
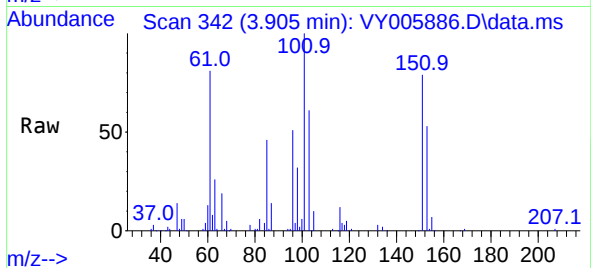
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.981 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:101 Resp: 99236
Ion Ratio Lower Upper
101 100
85 46.0 36.3 54.5
151 83.0 67.6 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

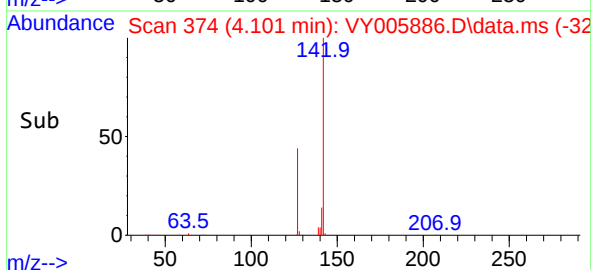
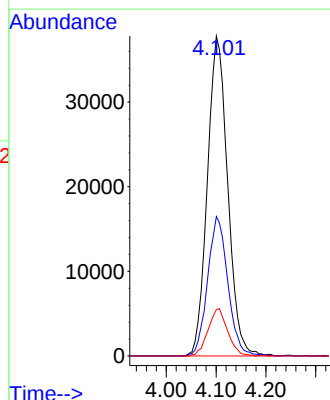
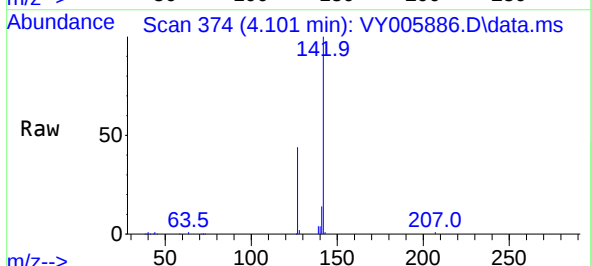
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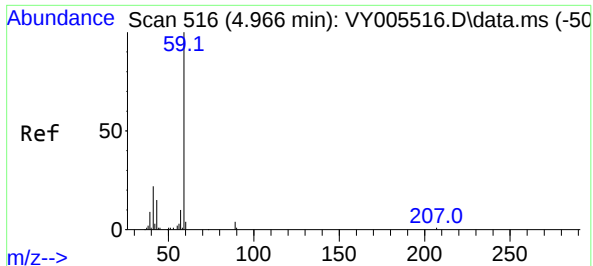
MMDadoda
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#10
Methyl Iodide
Concen: 42.434 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:142 Resp: 107108
Ion Ratio Lower Upper
142 100
127 43.5 36.6 54.8
141 14.3 12.2 18.4





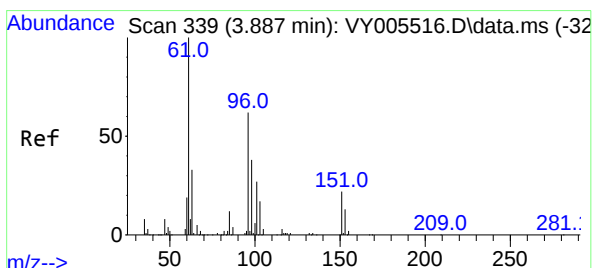
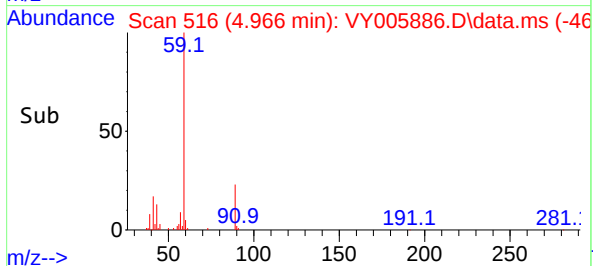
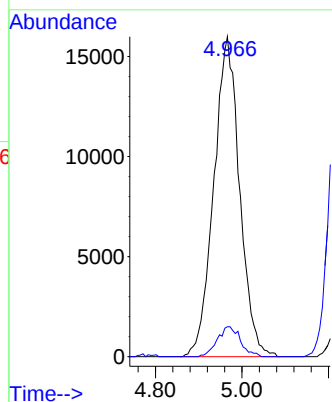
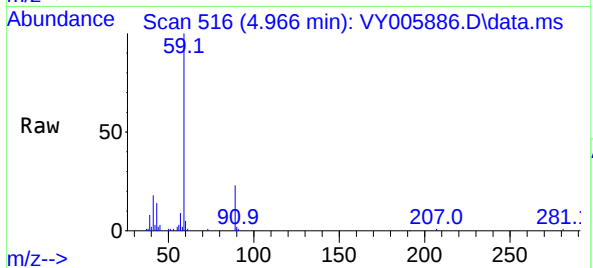
#11
Tert butyl alcohol
Concen: 278.956 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 59 Resp: 66268
Ion Ratio Lower Upper
59 100
57 8.4 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

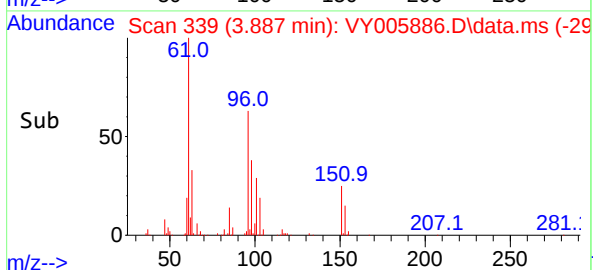
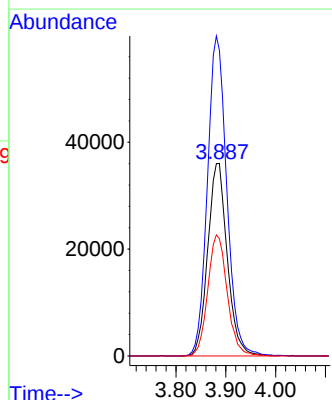
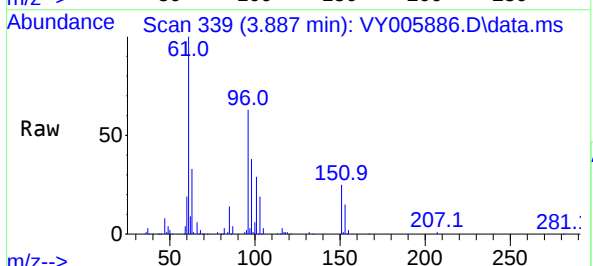
Manual Integrations
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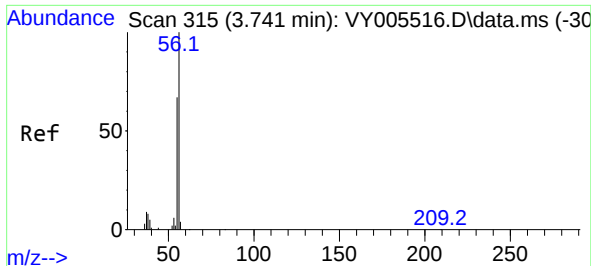
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#12
1,1-Dichloroethene
Concen: 48.024 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 96 Resp: 98251
Ion Ratio Lower Upper
96 100
61 158.8 128.6 192.8
98 60.8 49.2 73.8





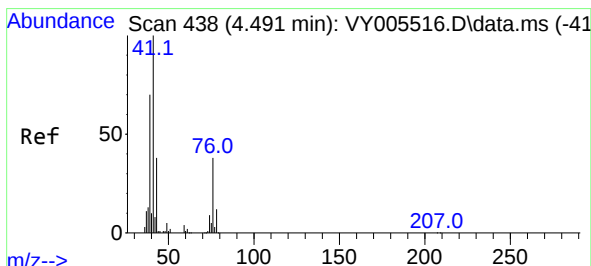
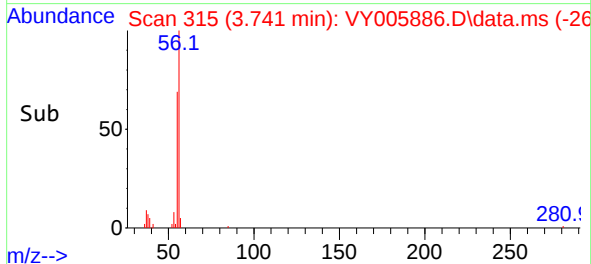
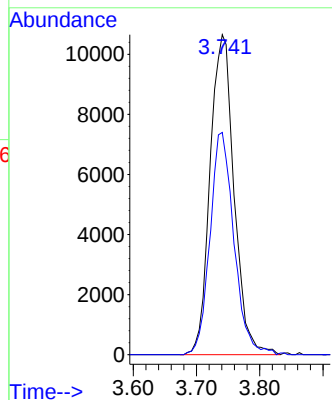
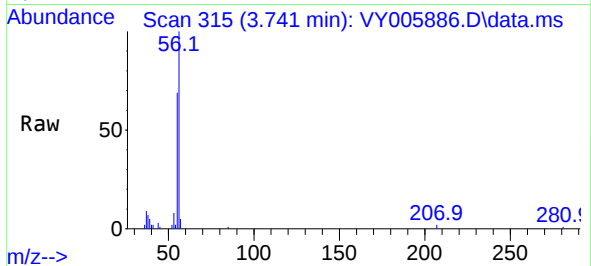
#13
Acrolein
Concen: 195.412 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 56 Resp: 28008
Ion Ratio Lower Upper
56 100
55 69.6 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

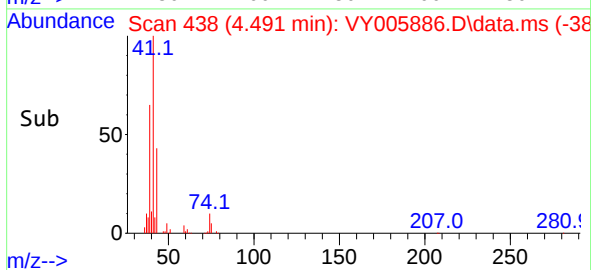
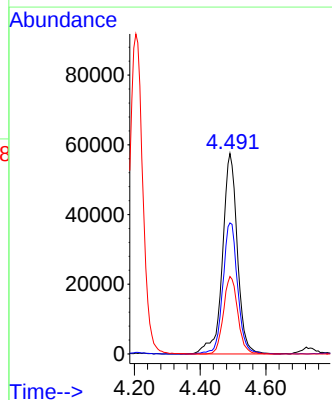
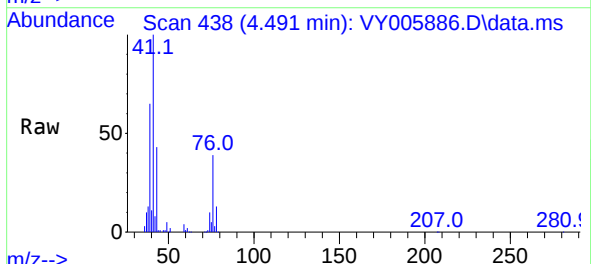
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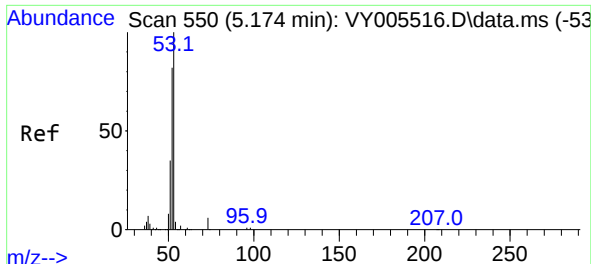
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#14
Allyl chloride
Concen: 50.278 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 41 Resp: 180161
Ion Ratio Lower Upper
41 100
39 64.7 53.7 80.5
76 37.1 28.7 43.1





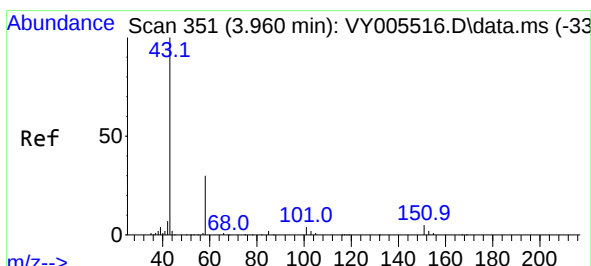
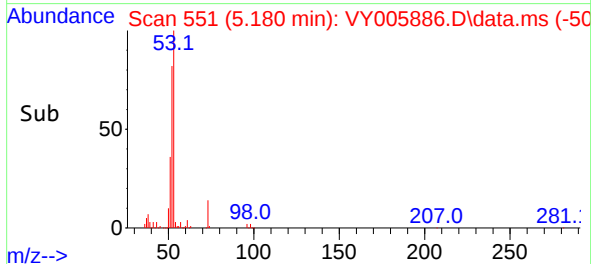
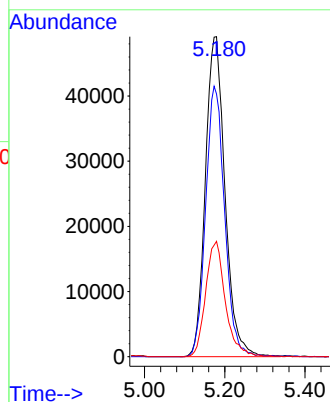
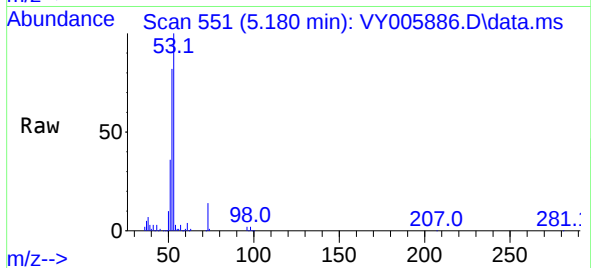
#15
Acrylonitrile
Concen: 249.504 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 53	Resp: 166813
Ion Ratio	Lower Upper
53 100	
52 81.9	66.6 99.8
51 36.1	29.9 44.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

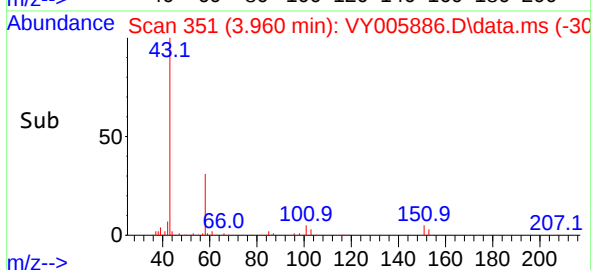
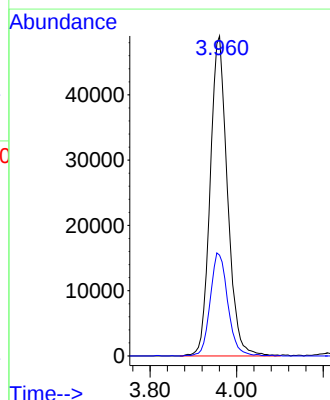
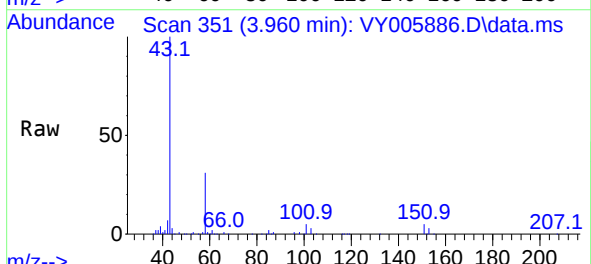
Manual Integrations
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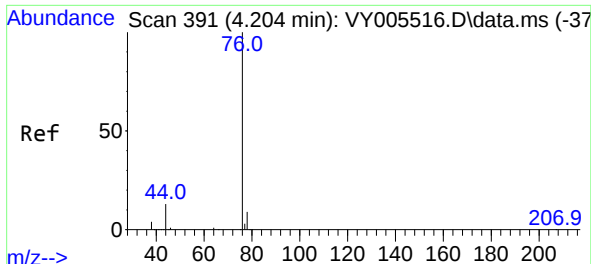
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#16
Acetone
Concen: 224.185 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

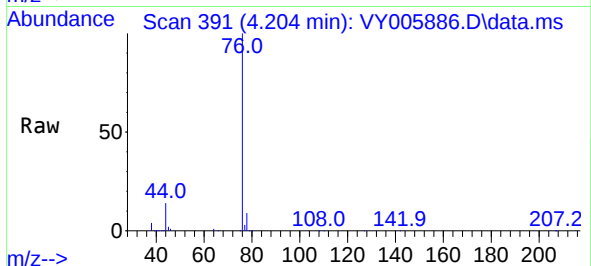
Tgt Ion: 43	Resp: 135826
Ion Ratio	Lower Upper
43 100	
58 31.5	23.8 35.6



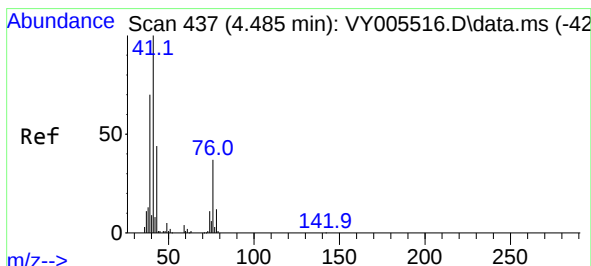
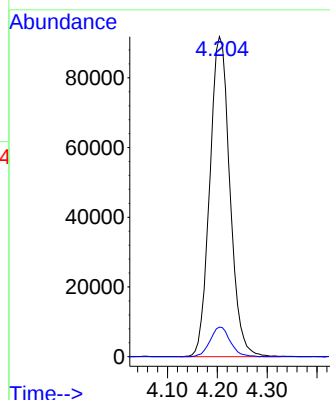
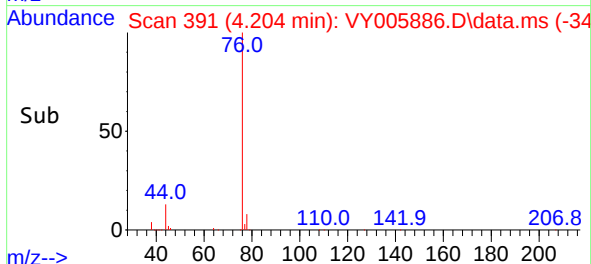


#17
Carbon Disulfide
Concen: 40.825 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

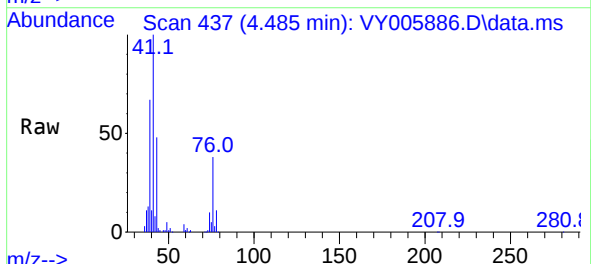
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



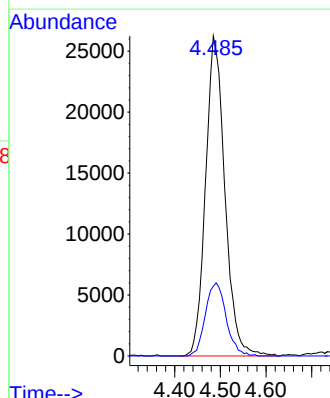
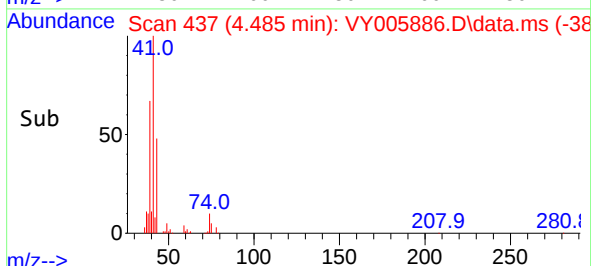
Tgt Ion: 76 Resp: 257471
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

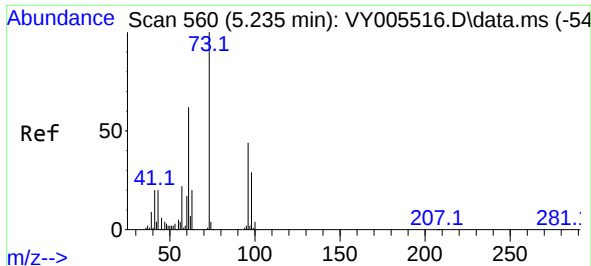


#18
Methyl Acetate
Concen: 48.574 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26



Tgt Ion: 43 Resp: 76968
Ion Ratio Lower Upper
43 100
74 24.6 19.0 28.6





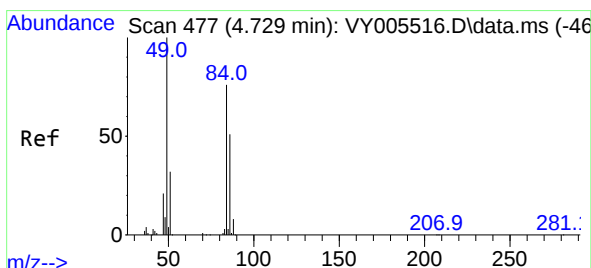
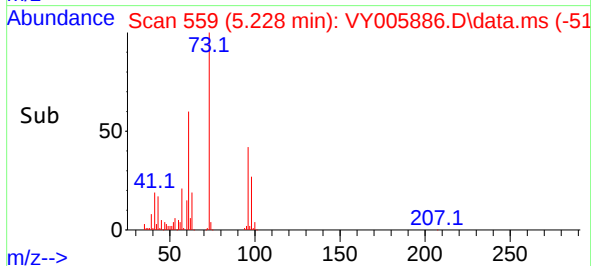
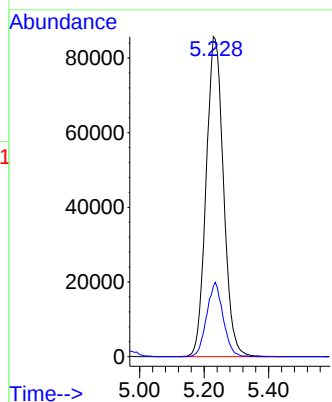
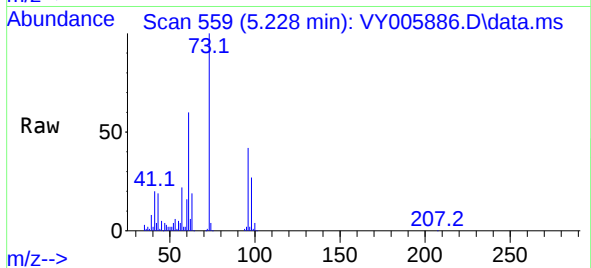
#19
Methyl tert-butyl Ether
Concen: 50.541 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 73 Resp: 320329
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

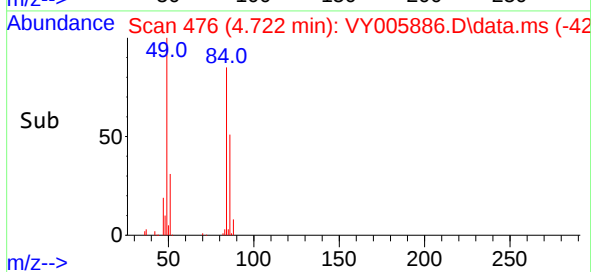
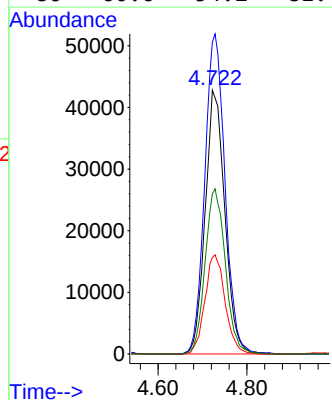
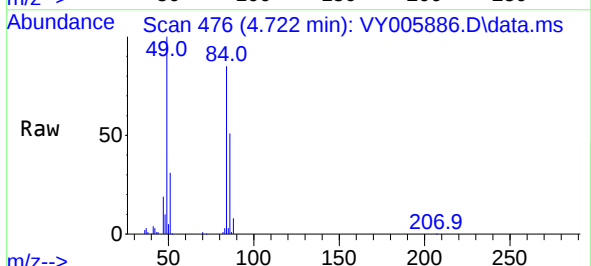
Manual Integrations
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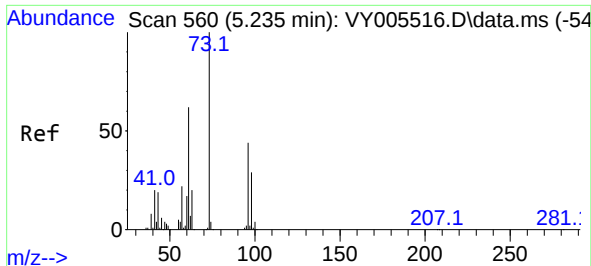
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#20
Methylene Chloride
Concen: 55.724 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

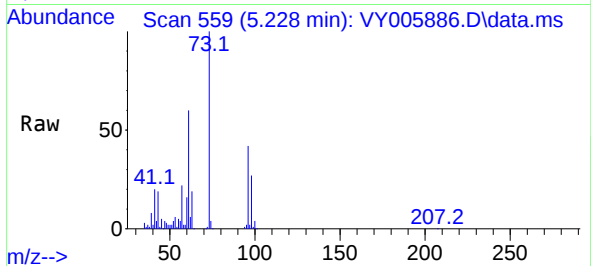
Tgt Ion: 84 Resp: 132150
Ion Ratio Lower Upper
84 100
49 118.2 105.8 158.6
51 36.6 33.4 50.2
86 60.6 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 48.730 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

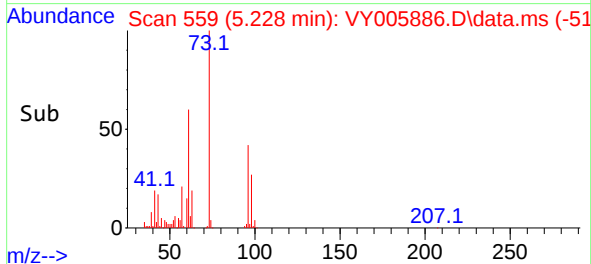
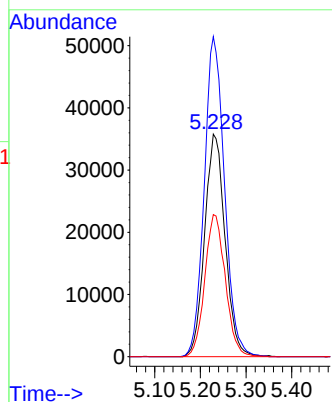
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



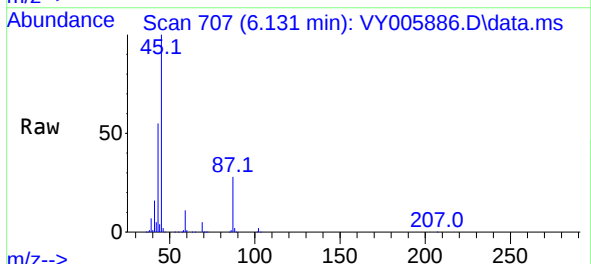
Tgt Ion: 96 Resp: 111461
Ion Ratio Lower Upper
96 100
61 143.7 112.6 168.8
98 63.8 52.2 78.4

Manual Integrations
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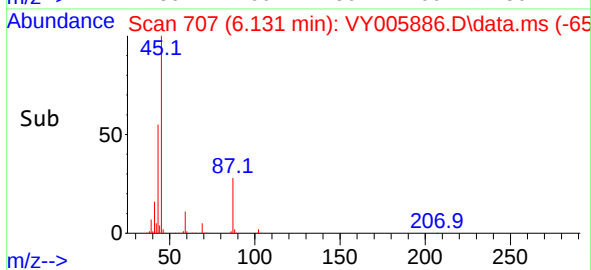
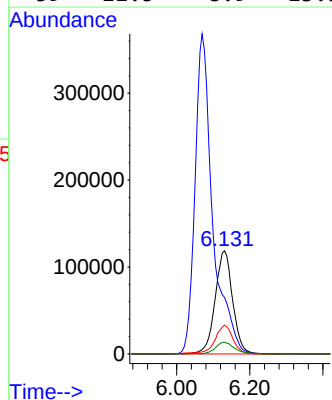
MMDadoda
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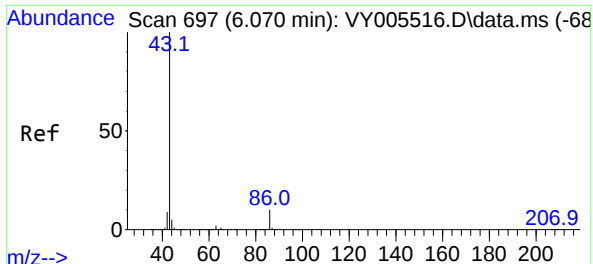


#22
Diisopropyl ether
Concen: 53.472 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26



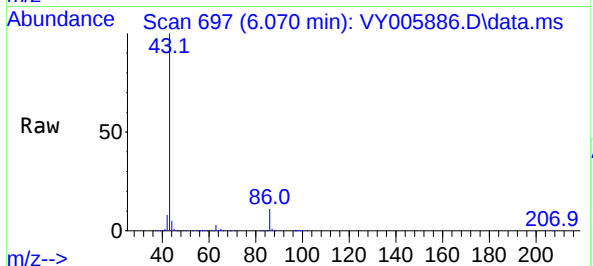
Tgt Ion: 45 Resp: 395291
Ion Ratio Lower Upper
45 100
43 54.6 44.2 66.2
87 27.9 21.6 32.4
59 11.5 8.9 13.3





#23
 Vinyl Acetate
 Concen: 251.000 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005886.D
 Acq: 27 Aug 2021 16:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

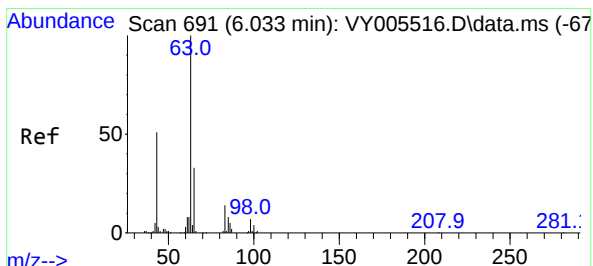
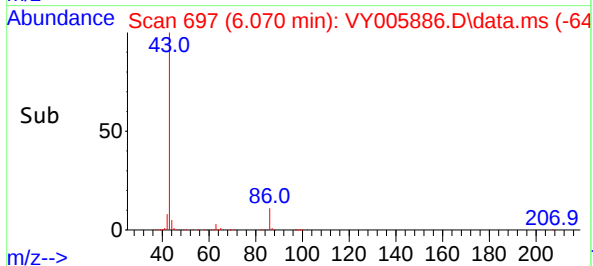
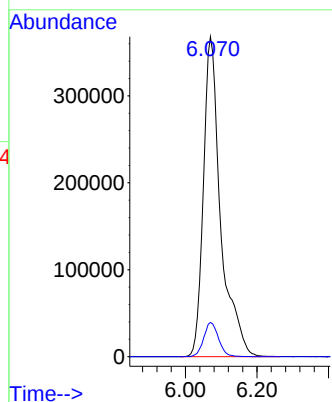


Tgt Ion: 43 Resp: 1234835

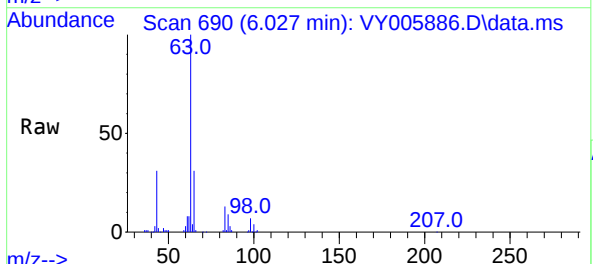
Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.4	12.6

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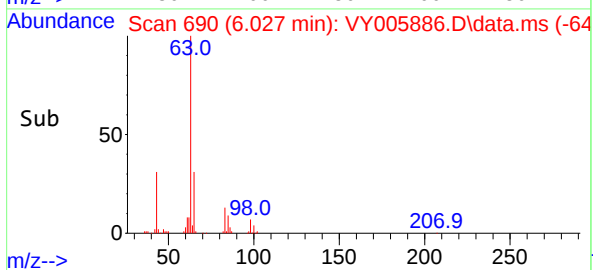
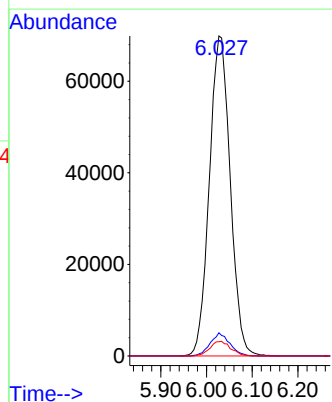


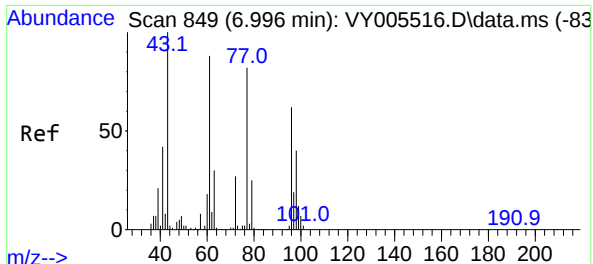
#24
 1,1-Dichloroethane
 Concen: 54.106 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005886.D
 Acq: 27 Aug 2021 16:26



Tgt Ion: 63 Resp: 221662

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.4	10.1
100	4.4	2.1	6.5





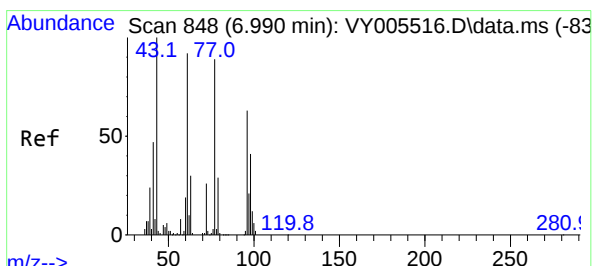
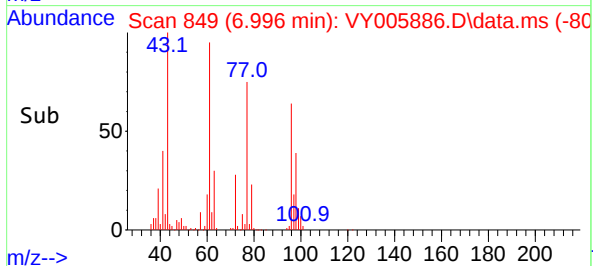
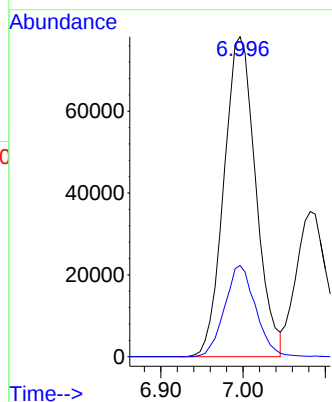
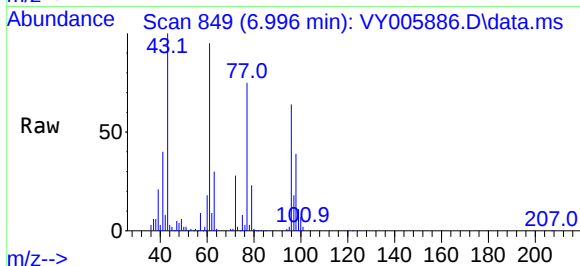
#25
2-Butanone
Concen: 235.325 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 43 Resp: 210754
Ion Ratio Lower Upper
43 100
72 28.5 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

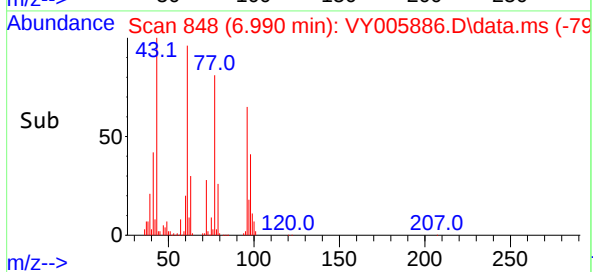
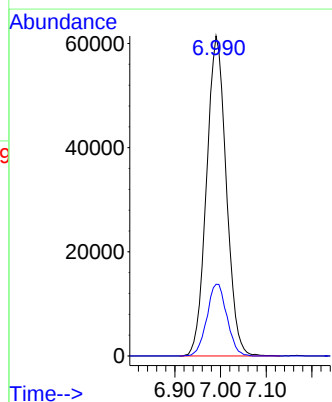
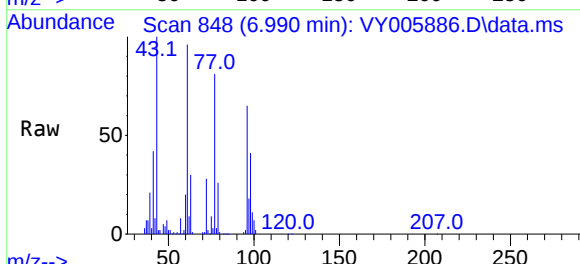
Manual Integrations
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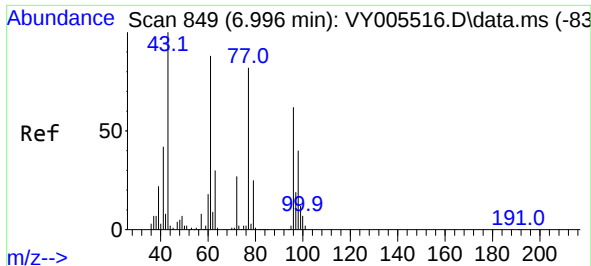
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#26
2,2-Dichloropropane
Concen: 49.230 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

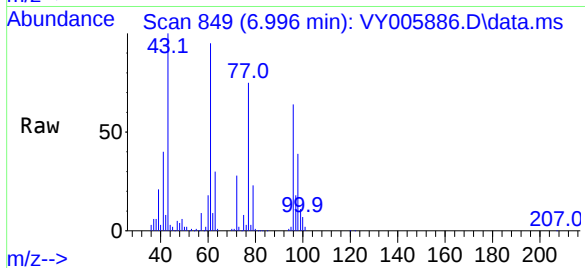
Tgt Ion: 77 Resp: 184269
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 52.590 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY005886.D
 Acq: 27 Aug 2021 16:26

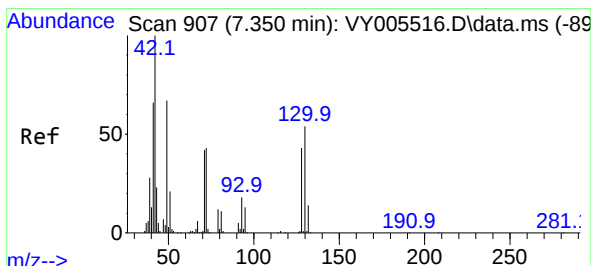
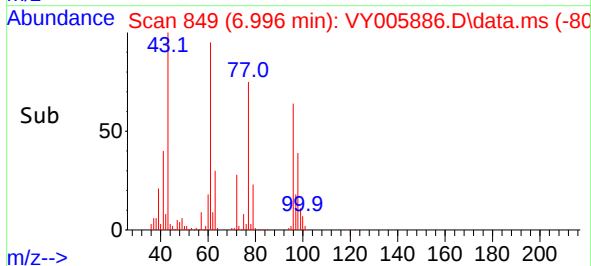
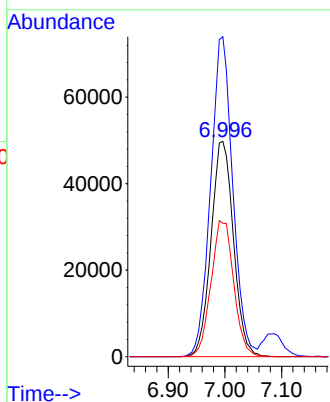
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



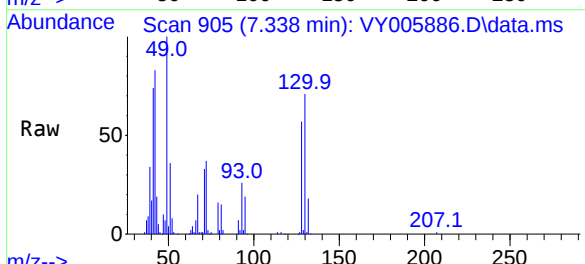
Tgt Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	290.0
98	64.0	0.0	128.0

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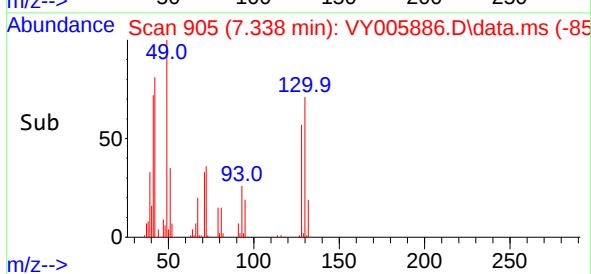
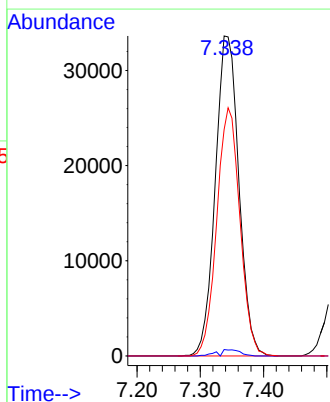
MMDadoda
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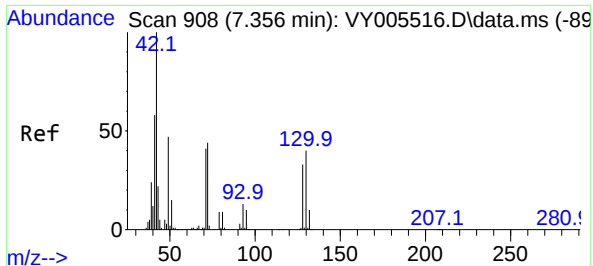


#28
 Bromochloromethane
 Concen: 53.114 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.012 min
 Lab File: VY005886.D
 Acq: 27 Aug 2021 16:26



Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	76.1	64.0	96.0





#29
Tetrahydrofuran
Concen: 231.345 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

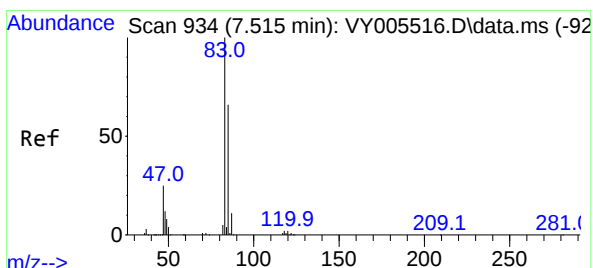
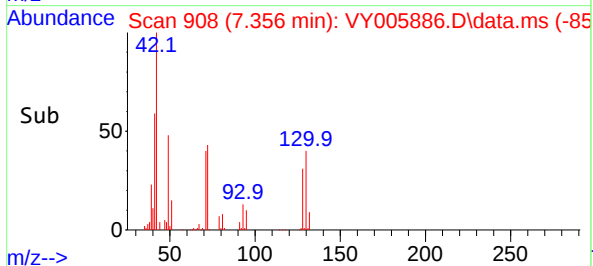
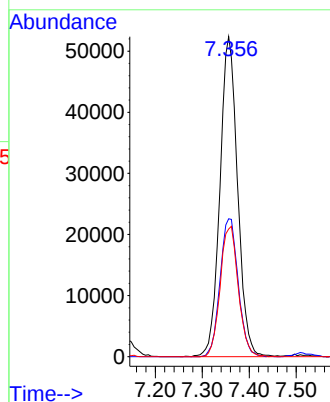
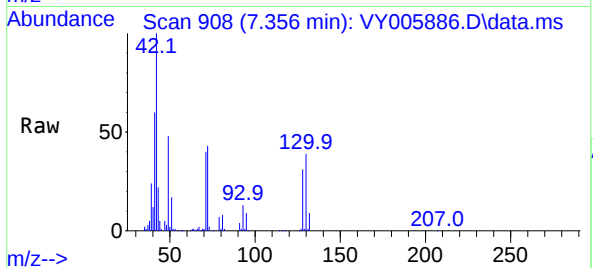
Tgt Ion: 42 Resp: 137039

Ion	Ratio	Lower	Upper
42	100		
72	44.3	35.0	52.4
71	41.7	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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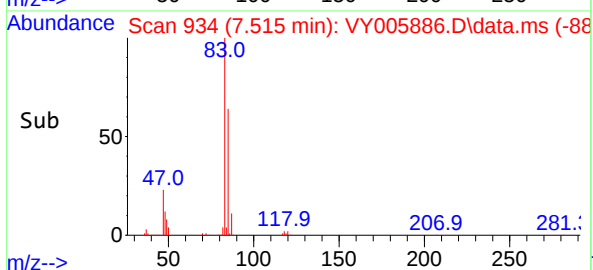
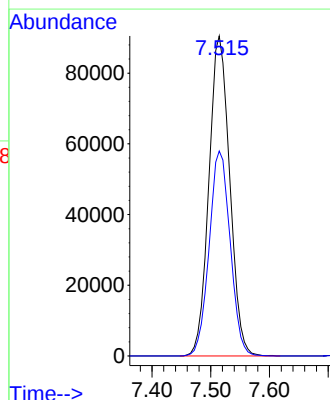
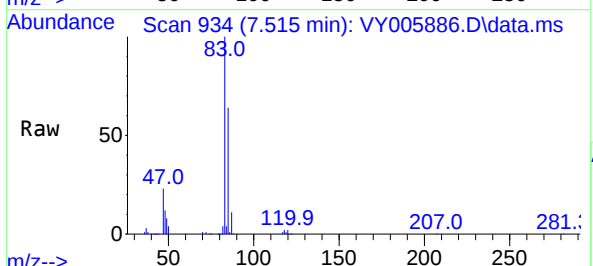
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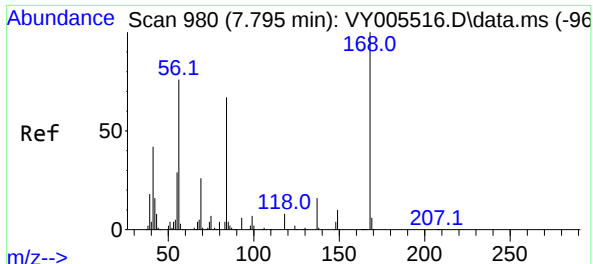


#30
Chloroform
Concen: 53.210 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 83 Resp: 222496

Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.7	79.1





#31
Cyclohexane
Concen: 43.485 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

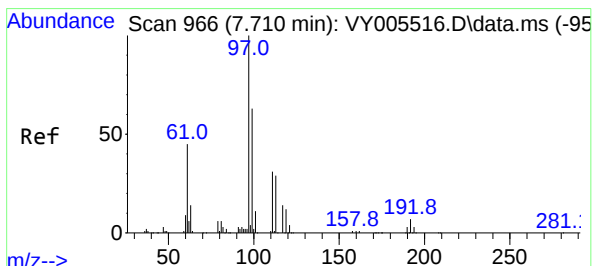
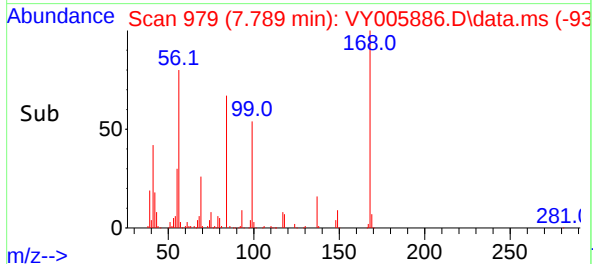
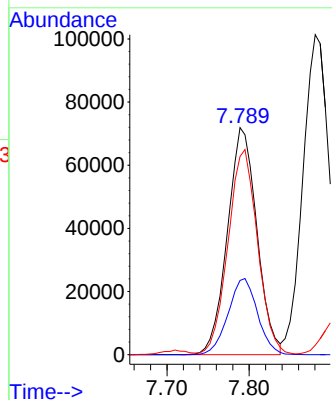
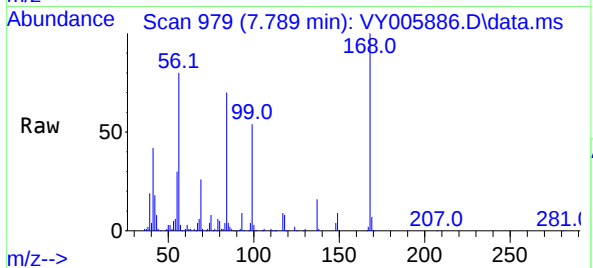
Tgt Ion: 56 Resp: 179238

Ion	Ratio	Lower	Upper
56	100		
69	32.7	27.7	41.5
84	85.8	70.9	106.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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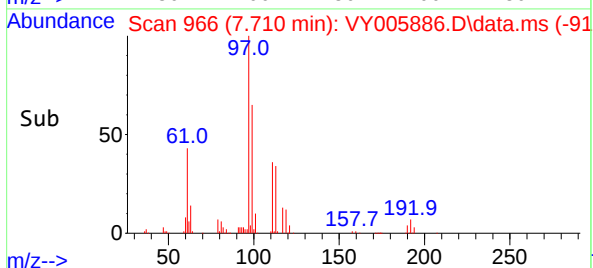
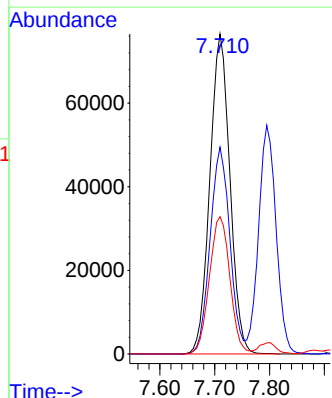
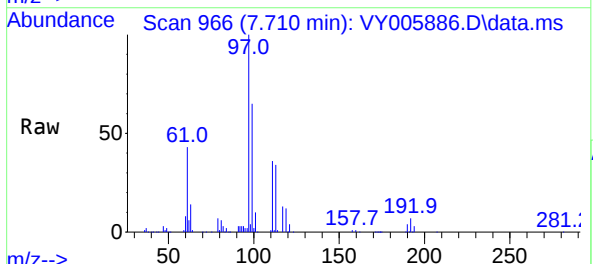
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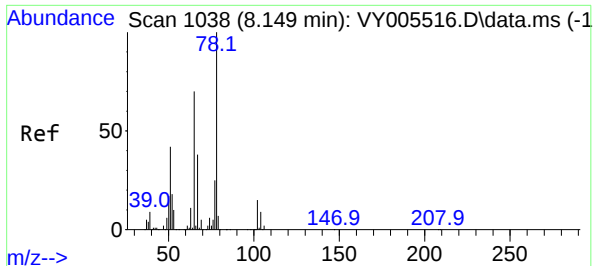


#32
1,1,1-Trichloroethane
Concen: 50.441 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 97 Resp: 193886

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.1	76.7
61	44.0	35.0	52.6





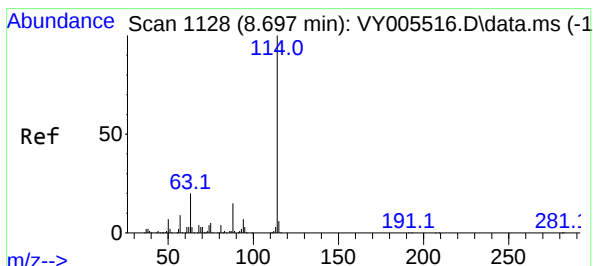
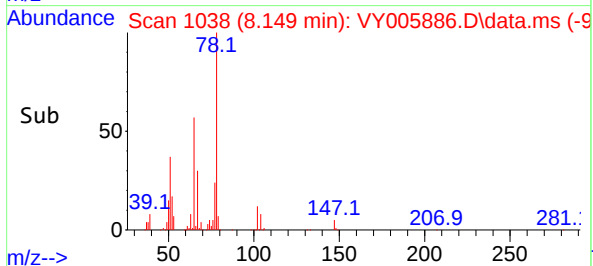
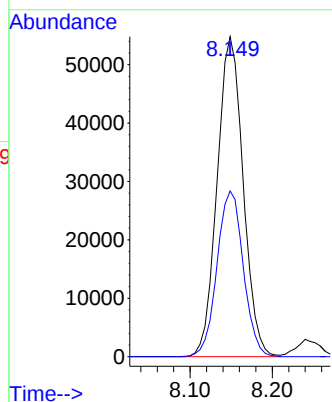
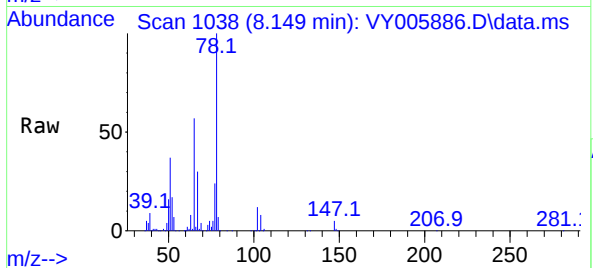
#33
1,2-Dichloroethane-d4
Concen: 50.168 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 65 Resp: 120556
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

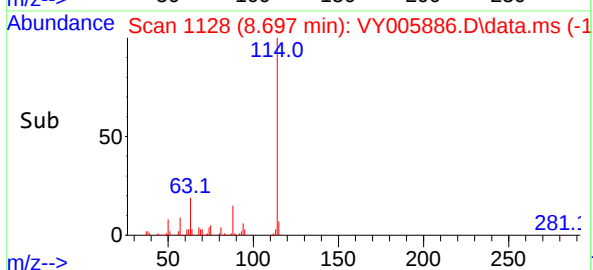
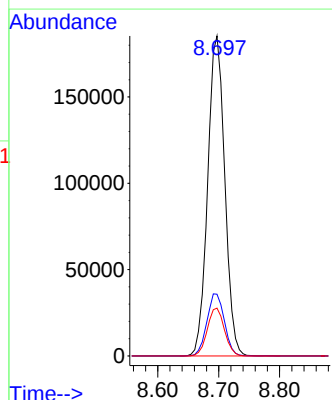
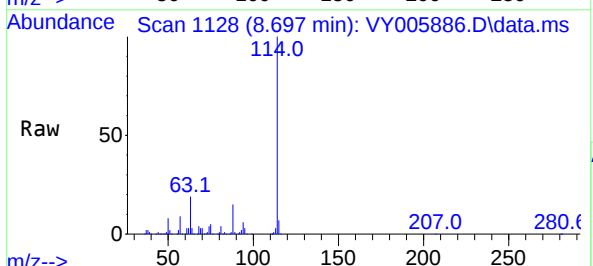
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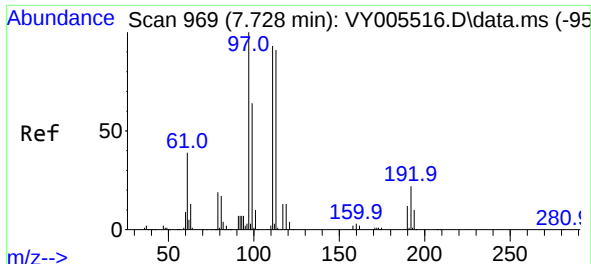
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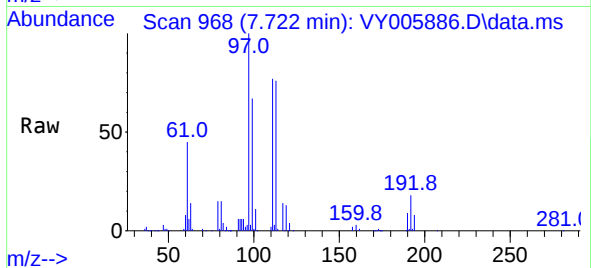
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 114 Resp: 361207
Ion Ratio Lower Upper
114 100
63 19.3 0.0 39.2
88 14.9 0.0 30.8

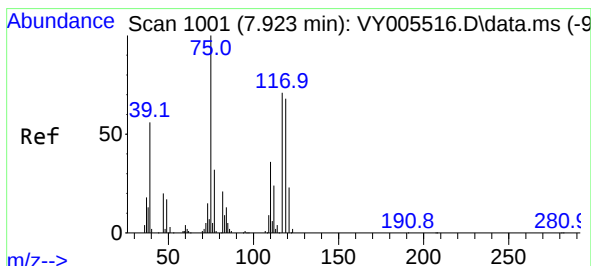
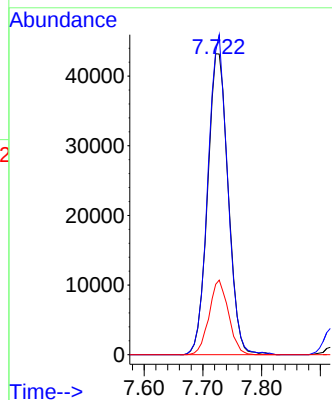
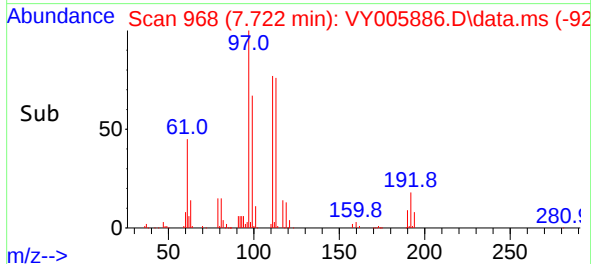




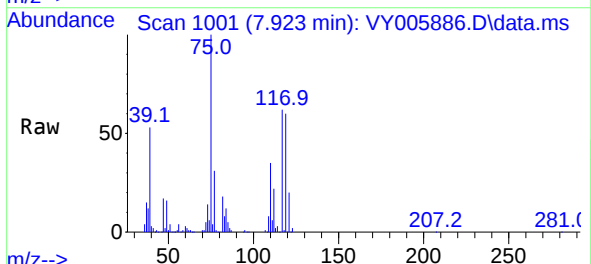
#35
Dibromofluoromethane
Concen: 51.976 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26



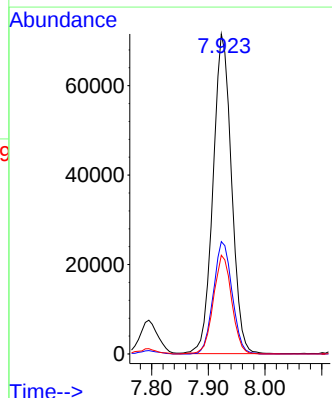
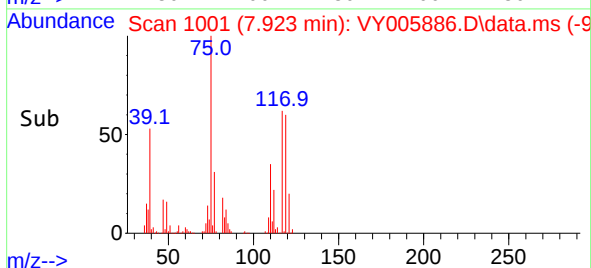
Tgt Ion: 113 Resp: 105111
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 23.3 19.2 28.8



#36
1,1-Dichloropropene
Concen: 47.724 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26



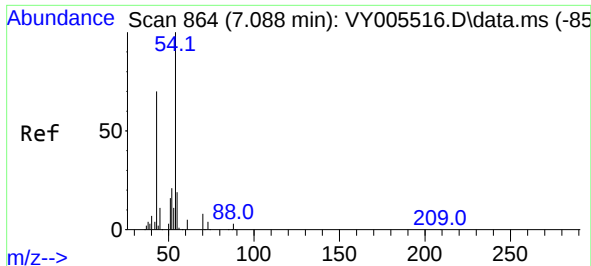
Tgt Ion: 75 Resp: 161681
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.1
77 30.6 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#37

Ethyl Acetate

Concen: 46.551 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005886.D

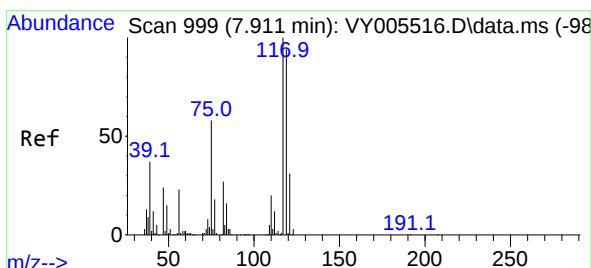
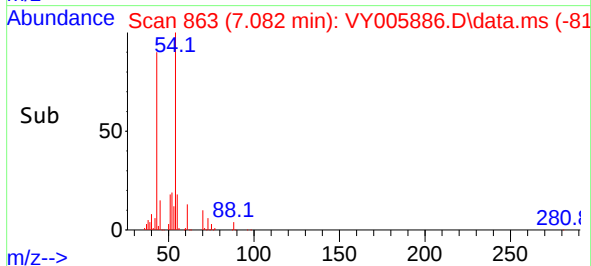
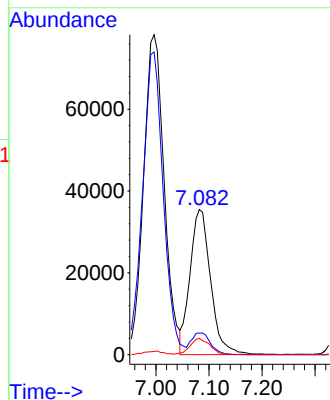
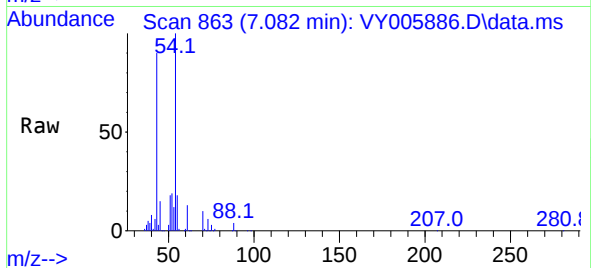
Acq: 27 Aug 2021 16:26

Tgt Ion:	43	Resp:	95541
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	15.8
70	10.8	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 46.694 ug/l

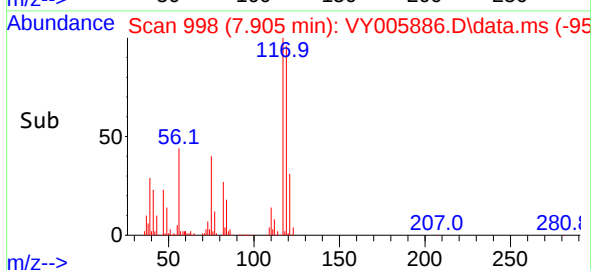
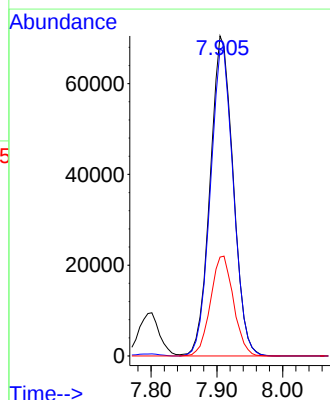
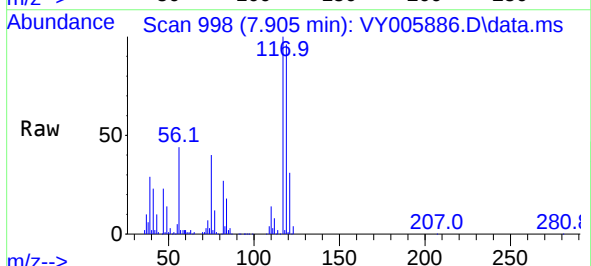
RT: 7.905 min Scan# 998

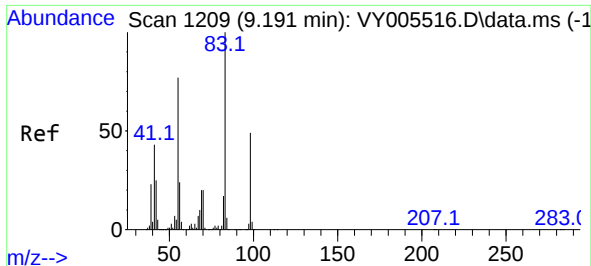
Delta R.T. -0.006 min

Lab File: VY005886.D

Acq: 27 Aug 2021 16:26

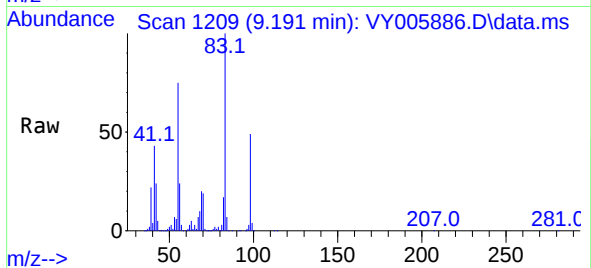
Tgt Ion:	117	Resp:	171931
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.4	113.0
121	30.9	25.1	37.7





#39
Methylcyclohexane
Concen: 44.399 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

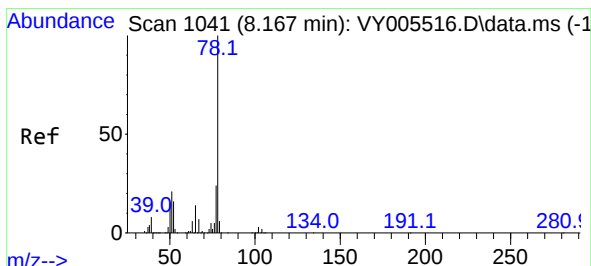
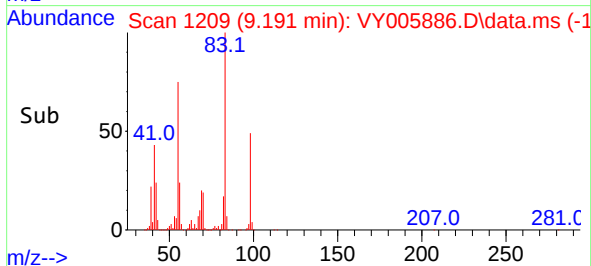
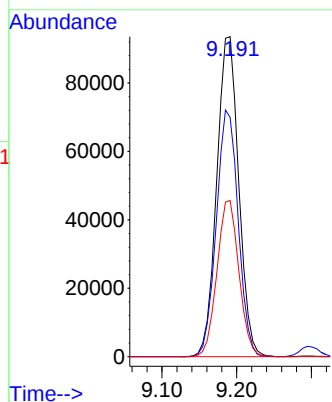
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 191368
Ion Ratio Lower Upper
83 100
55 74.7 61.7 92.5
98 48.8 38.9 58.3

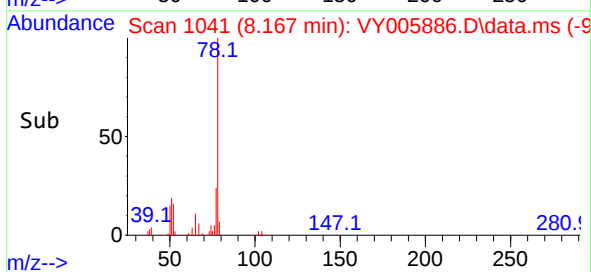
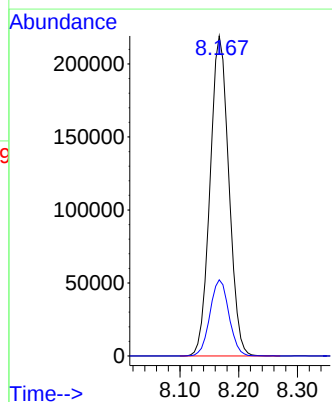
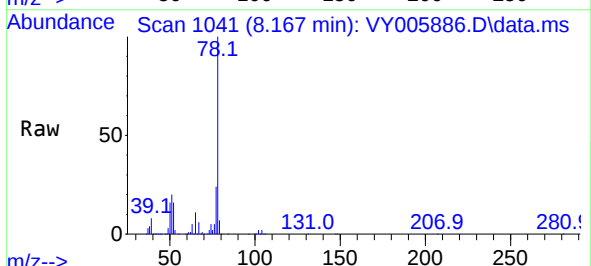
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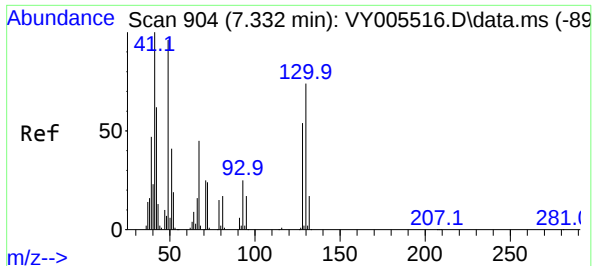
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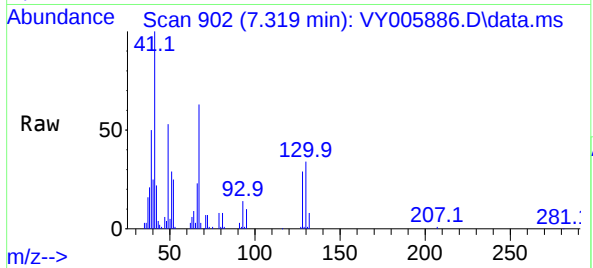
#40
Benzene
Concen: 50.107 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 78 Resp: 486119
Ion Ratio Lower Upper
78 100
77 23.8 19.6 29.4

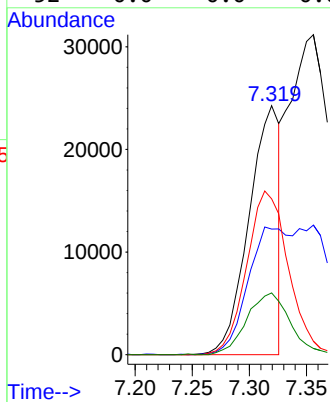
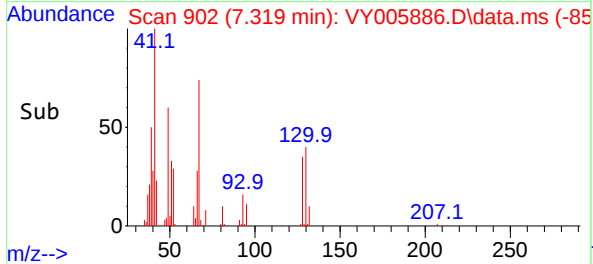




#41
Methacrylonitrile
Concen: 41.057 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26



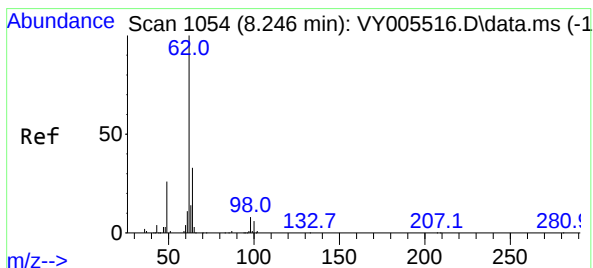
Tgt Ion: 41 Resp: 45721
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



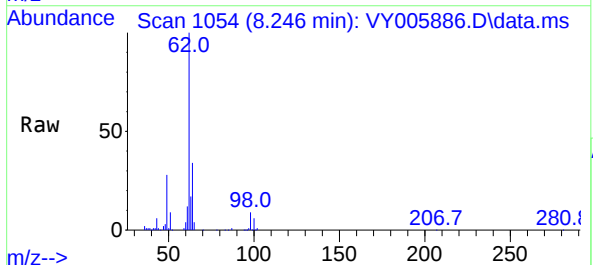
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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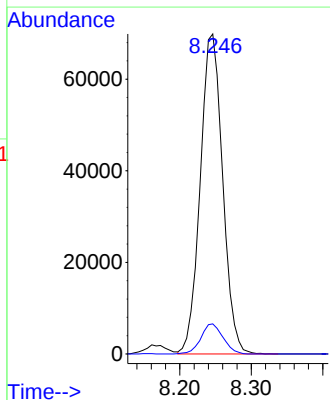
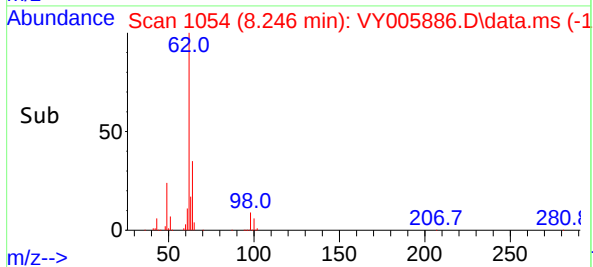
MMDadoda
8/30/2021 6:08:49 PM

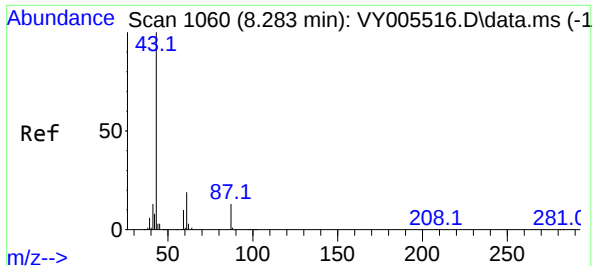


#42
1,2-Dichloroethane
Concen: 48.340 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

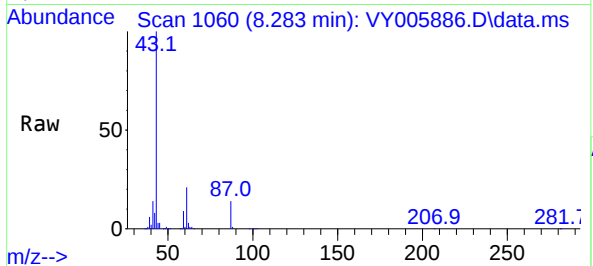


Tgt Ion: 62 Resp: 152123
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.4

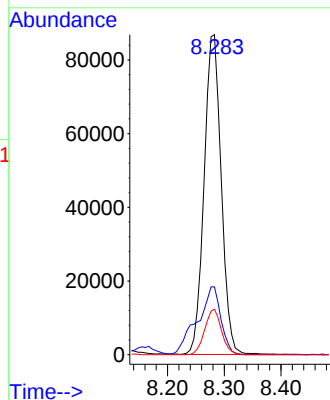
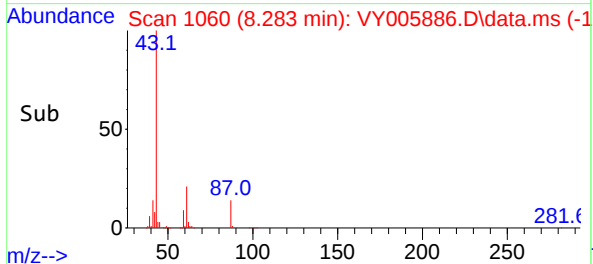




#43
Isopropyl Acetate
Concen: 46.887 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26



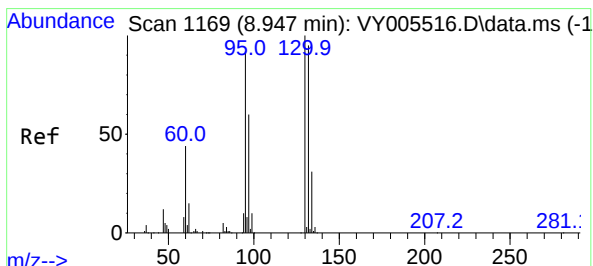
Tgt Ion: 43 Resp: 182189
Ion Ratio Lower Upper
43 100
61 29.3 23.0 34.6
87 13.9 10.6 16.0



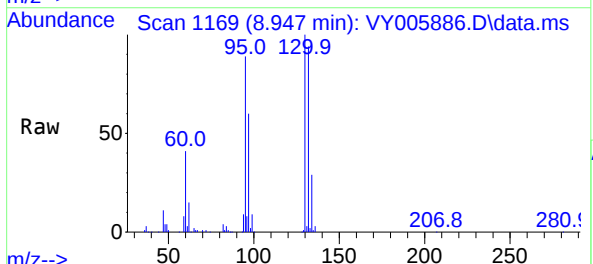
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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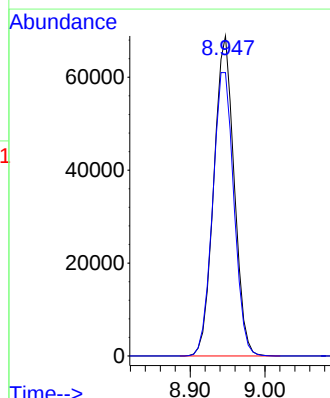
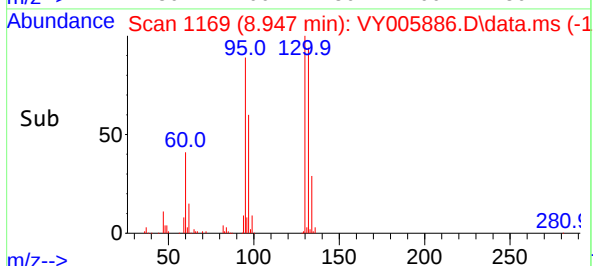
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#44
Trichloroethene
Concen: 49.032 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26



Tgt Ion:130 Resp: 129830
Ion Ratio Lower Upper
130 100
95 88.5 0.0 185.0





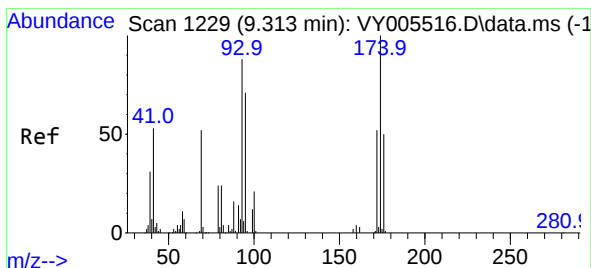
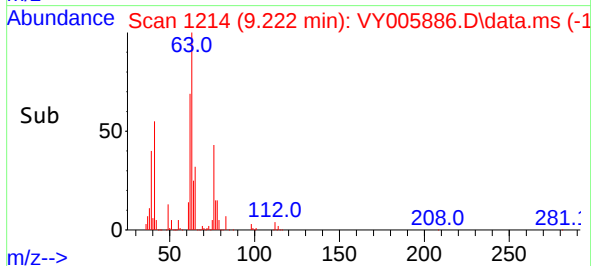
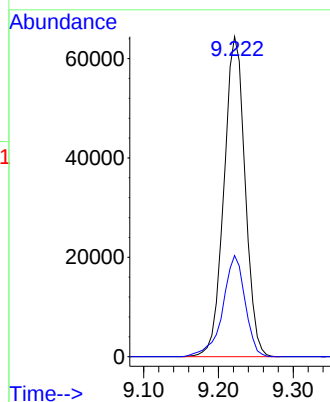
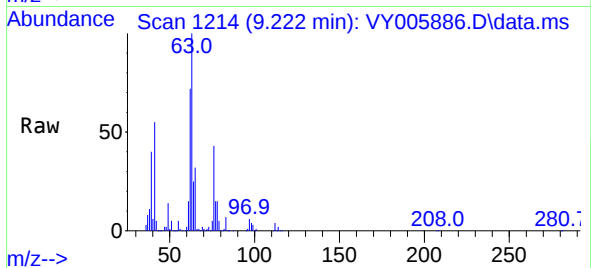
#45
1,2-Dichloropropane
Concen: 52.159 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 63 Resp: 126597
Ion Ratio Lower Upper
63 100
65 31.6 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

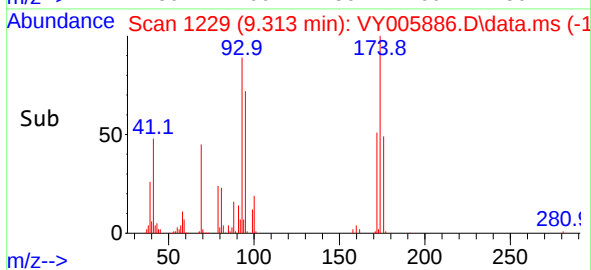
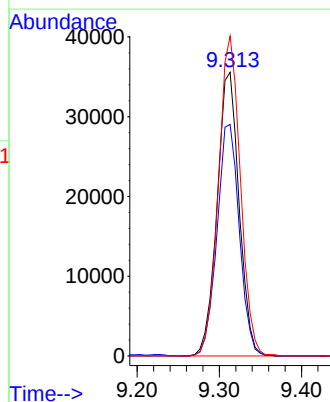
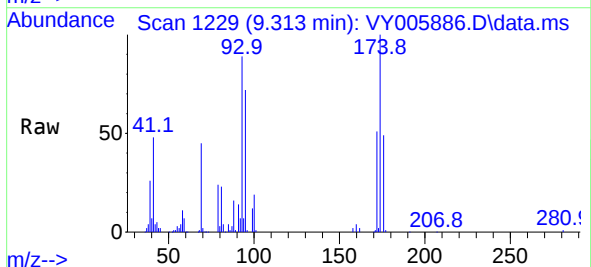
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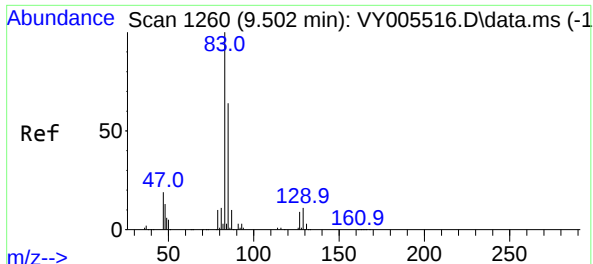
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#46
Dibromomethane
Concen: 49.260 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 93 Resp: 66108
Ion Ratio Lower Upper
93 100
95 82.8 66.5 99.7
174 112.2 93.8 140.6





#47

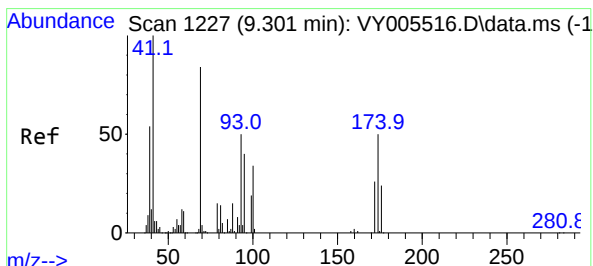
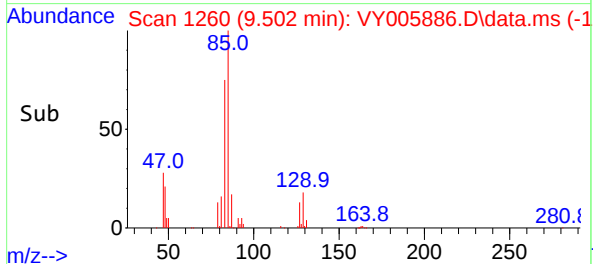
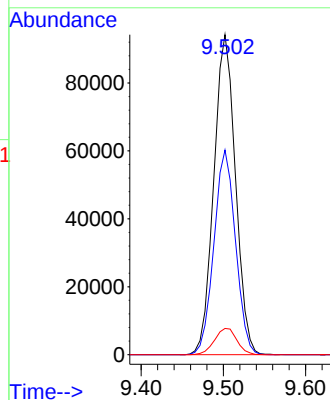
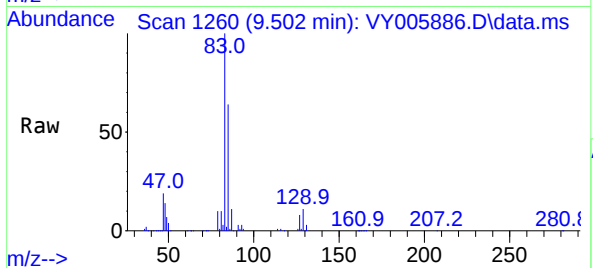
Bromodichloromethane
Concen: 51.361 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:	83	Resp:	172507
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.0	76.4
127	8.2	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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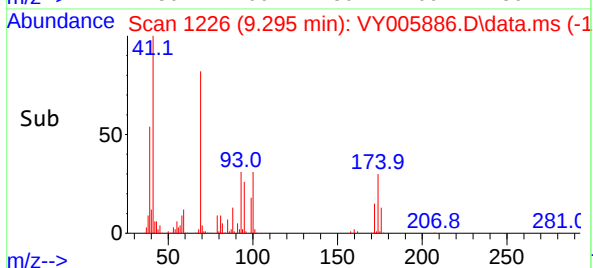
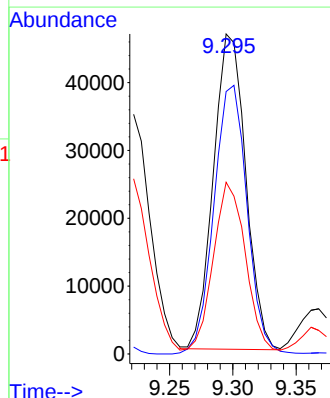
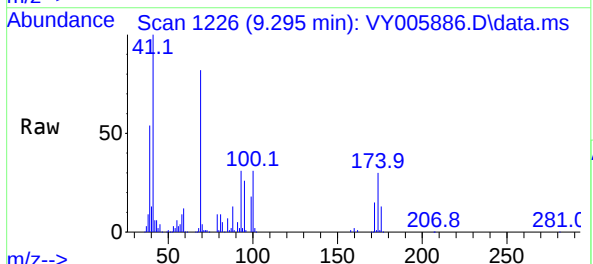
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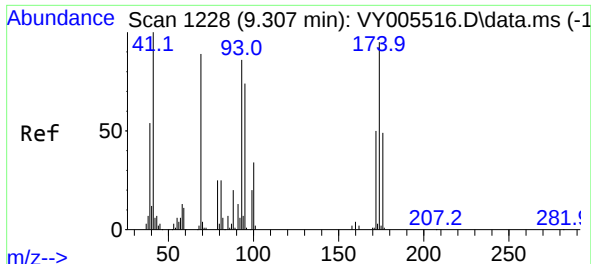


#48

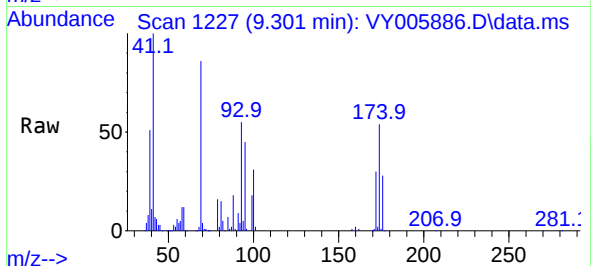
Methyl methacrylate
Concen: 47.053 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:	41	Resp:	82629
Ion	Ratio	Lower	Upper
41	100		
69	87.5	69.0	103.4
39	55.3	46.0	69.0

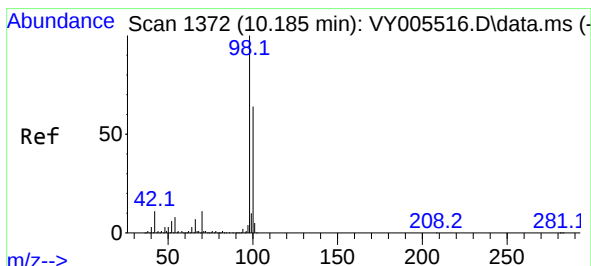
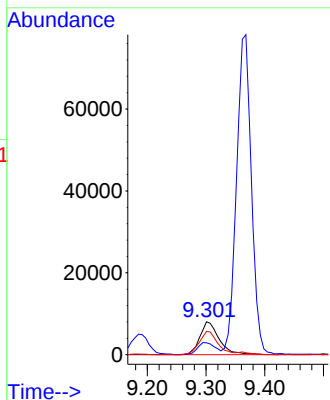
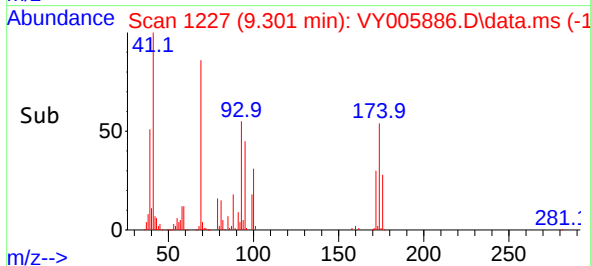




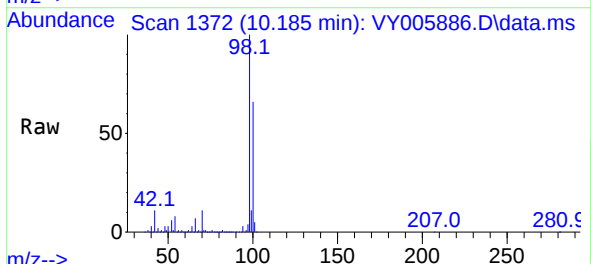
#49
1,4-Dioxane
Concen: 984.167 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26



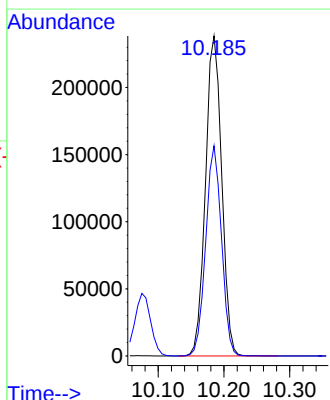
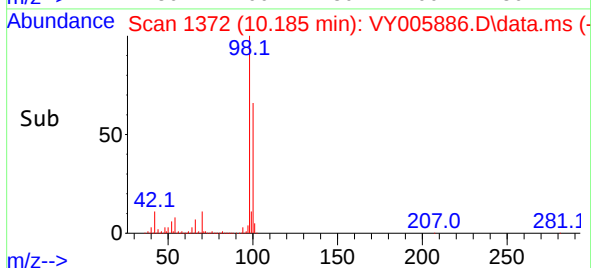
Tgt Ion: 88 Resp: 18356
Ion Ratio Lower Upper
88 100
43 34.0 27.0 40.4
58 67.9 53.8 80.8



#50
Toluene-d8
Concen: 48.238 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26



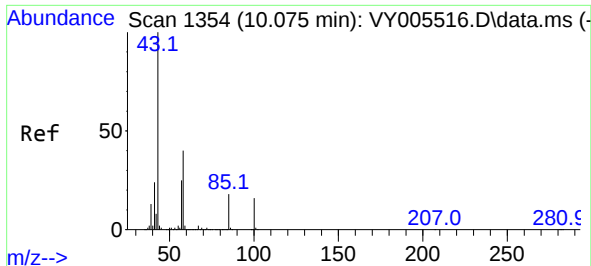
Tgt Ion: 98 Resp: 409130
Ion Ratio Lower Upper
98 100
100 63.9 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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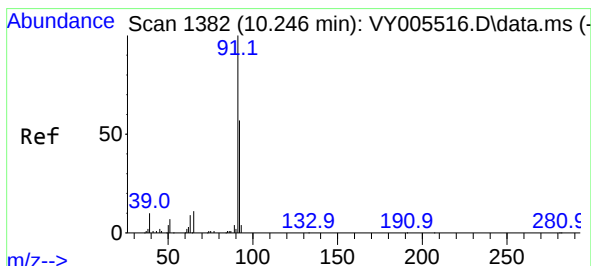
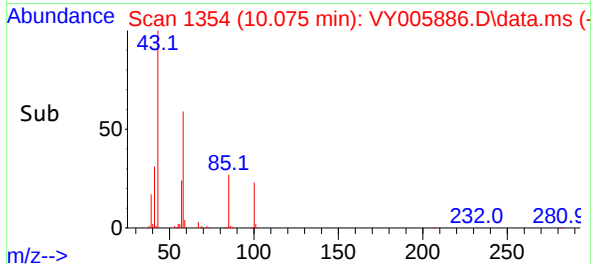
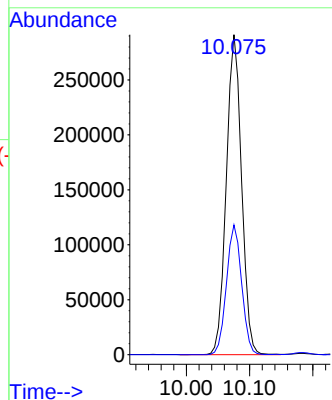
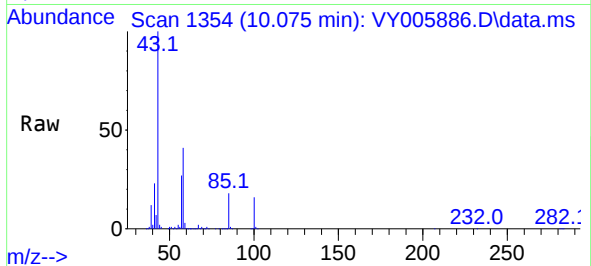
#51
4-Methyl-2-Pentanone
Concen: 237.326 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 43 Resp: 485651
Ion Ratio Lower Upper
43 100
58 40.4 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

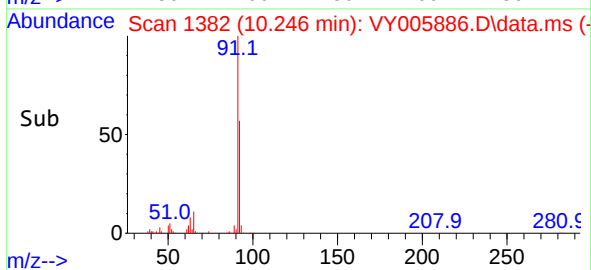
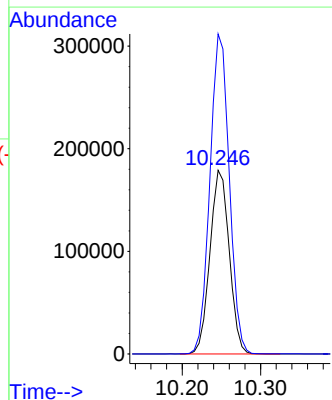
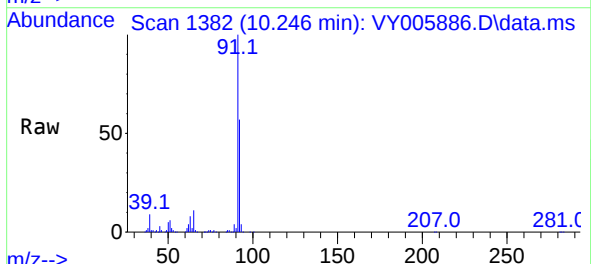
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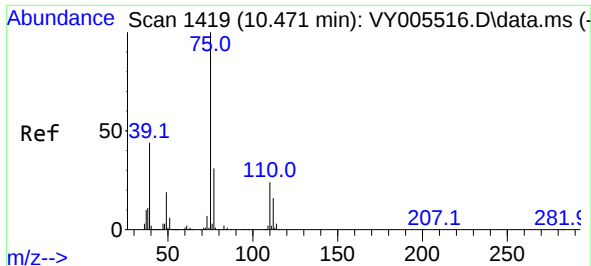
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#52
Toluene
Concen: 49.416 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 92 Resp: 305692
Ion Ratio Lower Upper
92 100
91 174.8 139.6 209.4





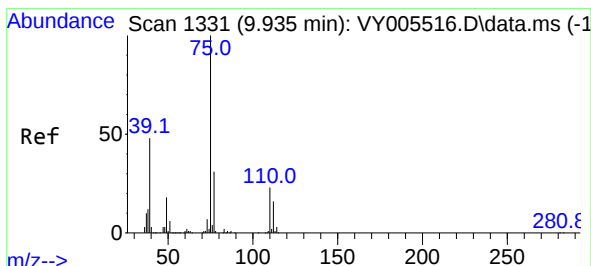
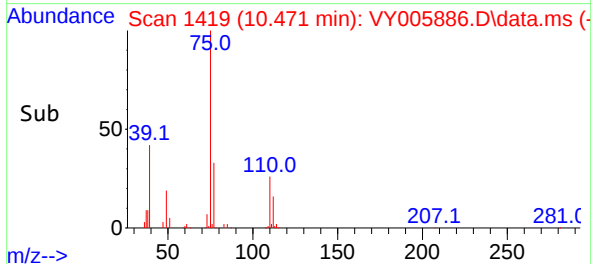
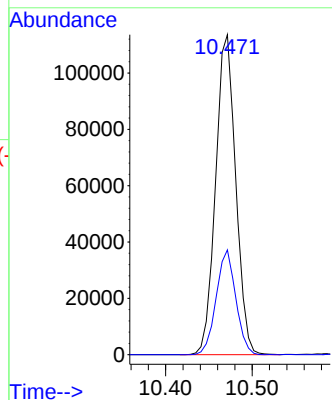
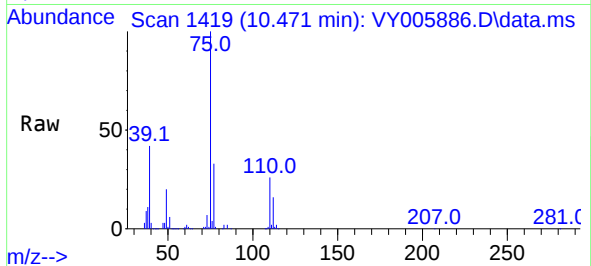
#53
t-1,3-Dichloropropene
Concen: 48.779 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 75 Resp: 183097
Ion Ratio Lower Upper
75 100
77 32.8 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

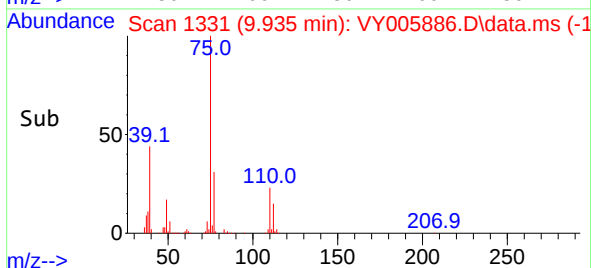
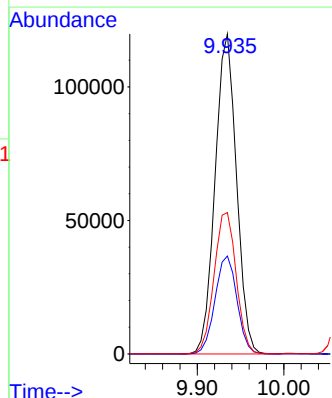
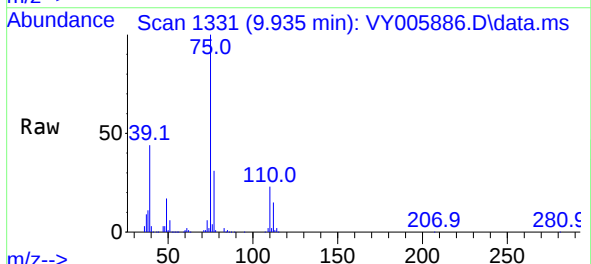
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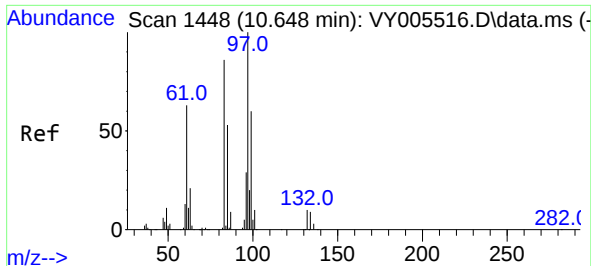
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#54
cis-1,3-Dichloropropene
Concen: 50.428 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

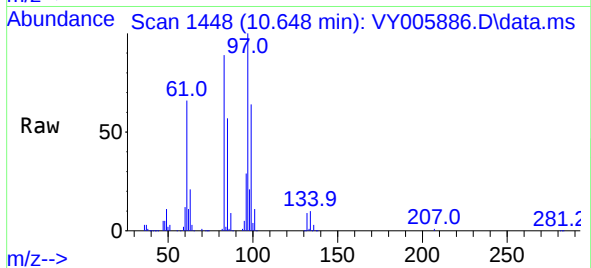
Tgt Ion: 75 Resp: 205424
Ion Ratio Lower Upper
75 100
77 30.6 24.6 36.8
39 44.2 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 50.434 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

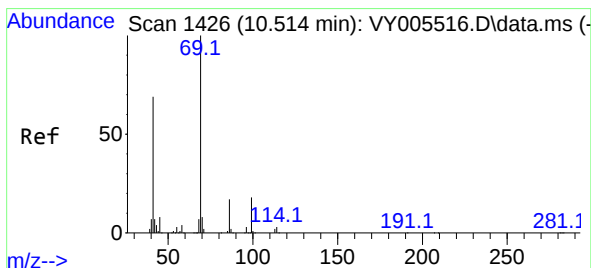
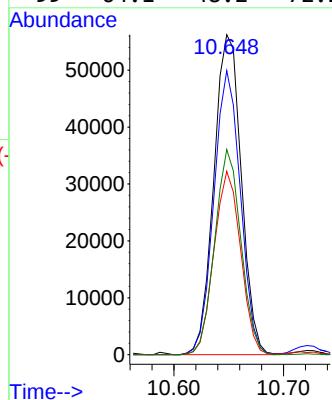
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



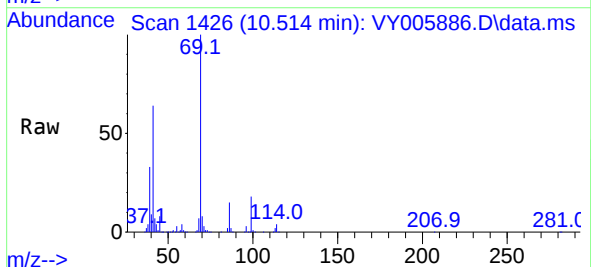
Tgt Ion:	97	Resp:	97931
Ion	Ratio	Lower	Upper
97	100		
83	88.8	68.7	103.1
85	57.3	42.4	63.6
99	64.1	48.2	72.2

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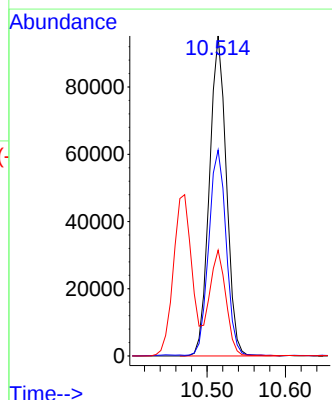
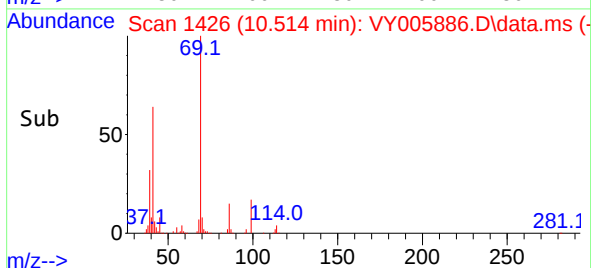
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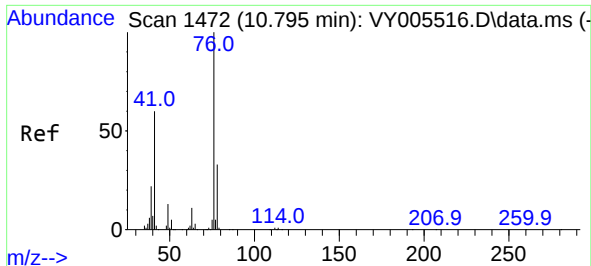


#56
Ethyl methacrylate
Concen: 49.263 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26



Tgt Ion:	69	Resp:	143235
Ion	Ratio	Lower	Upper
69	100		
41	66.1	53.9	80.9
39	32.5	27.0	40.4





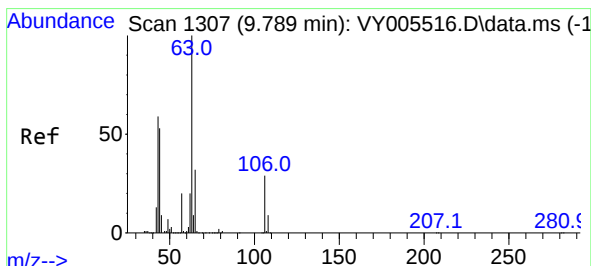
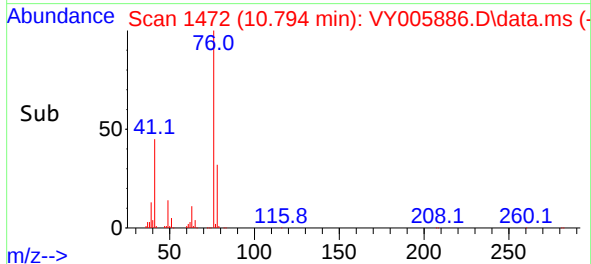
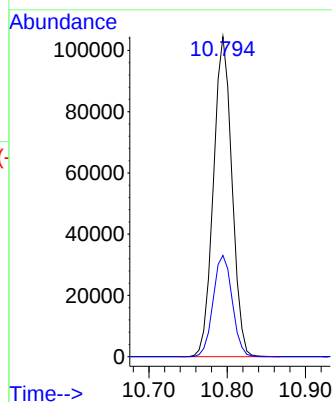
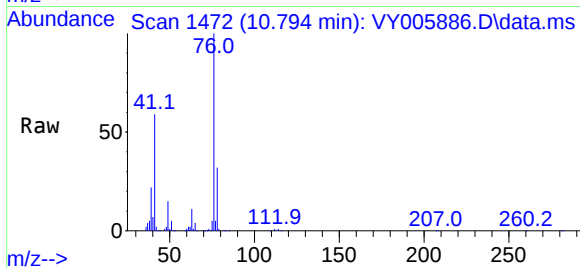
#57
1,3-Dichloropropane
Concen: 50.088 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 76 Resp: 171511
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

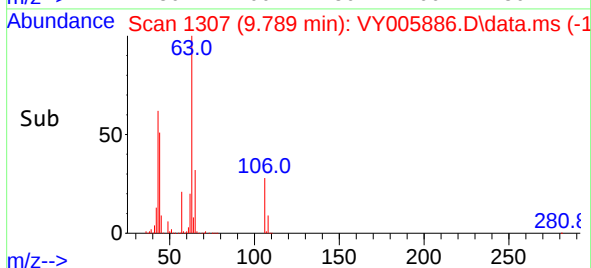
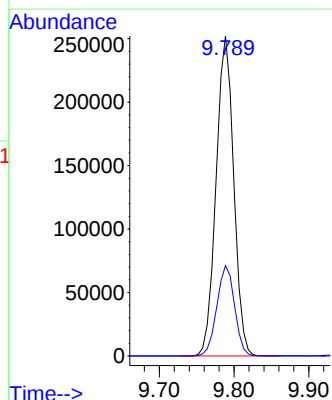
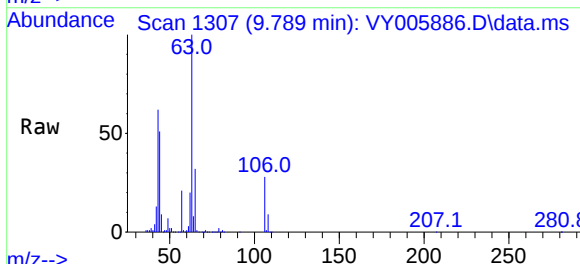
Manual Integrations
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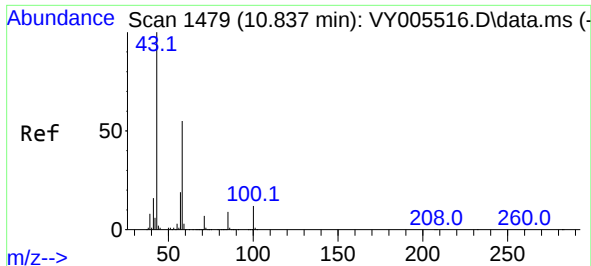
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#58
2-Chloroethyl Vinyl ether
Concen: 297.418 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 63 Resp: 413200
Ion Ratio Lower Upper
63 100
106 28.4 23.1 34.7





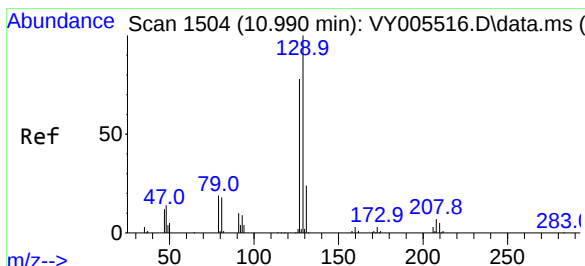
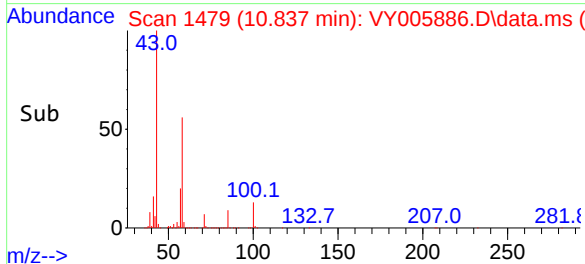
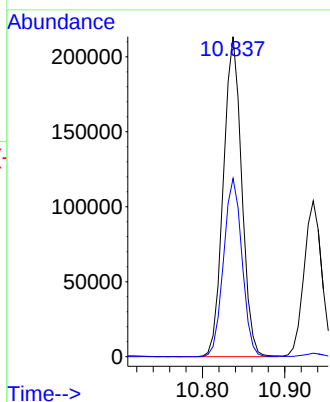
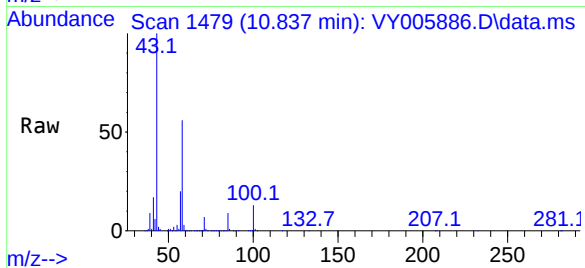
#59
2-Hexanone
Concen: 228.513 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 43 Resp: 330509
Ion Ratio Lower Upper
43 100
58 56.1 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

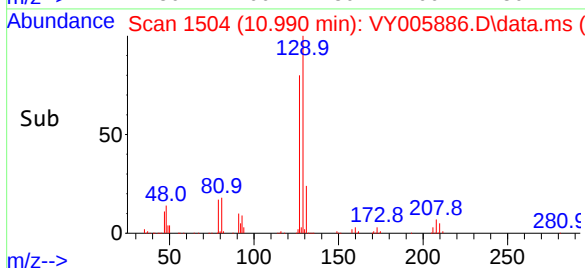
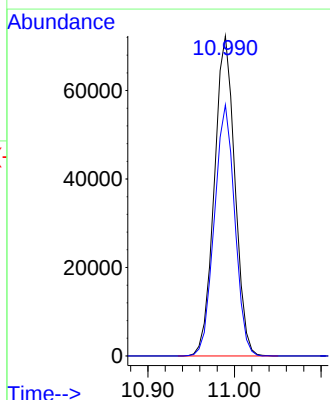
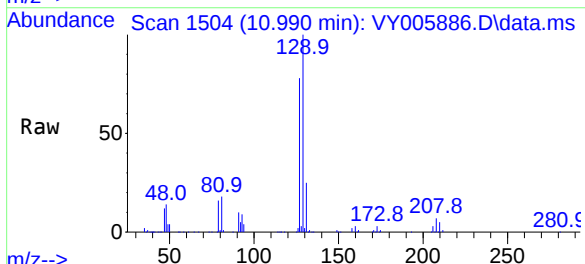
Manual Integrations
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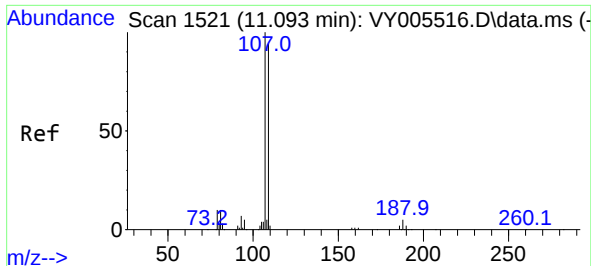
MMDadoda
8/30/2021 6:08:49 PM



#60
Dibromochloromethane
Concen: 49.596 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 129 Resp: 119183
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.7





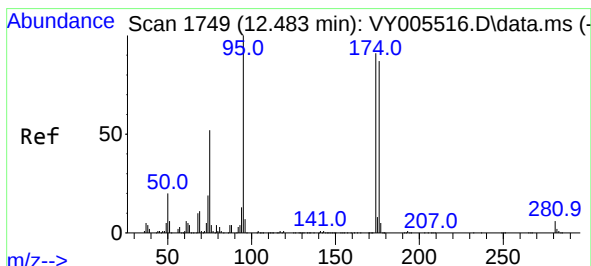
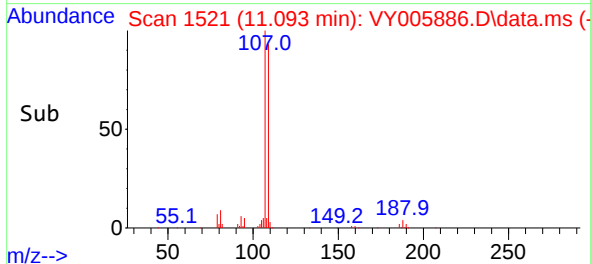
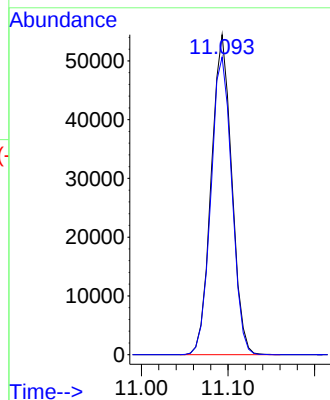
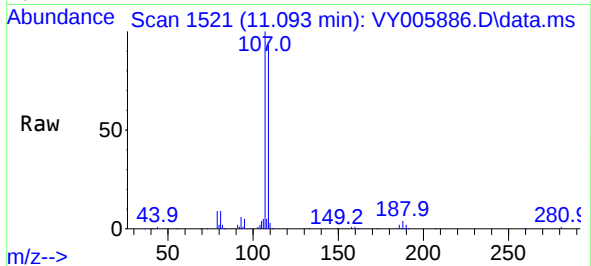
#61
1,2-Dibromoethane
Concen: 48.655 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 107 Resp: 89495
Ion Ratio Lower Upper
107 100
109 94.8 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

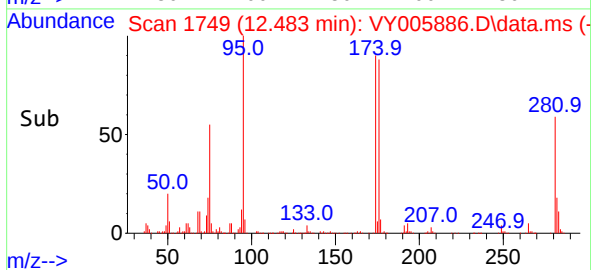
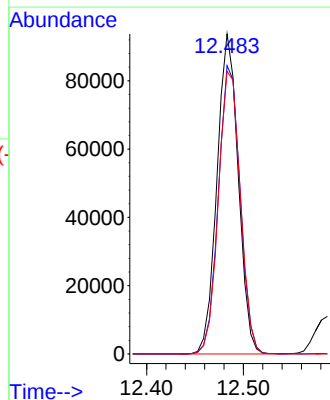
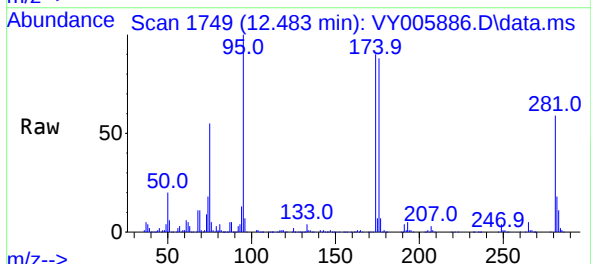
Manual Integrations
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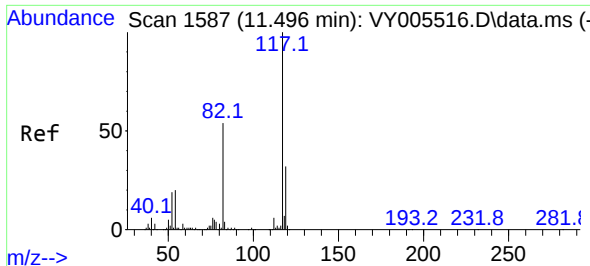
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 50.917 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

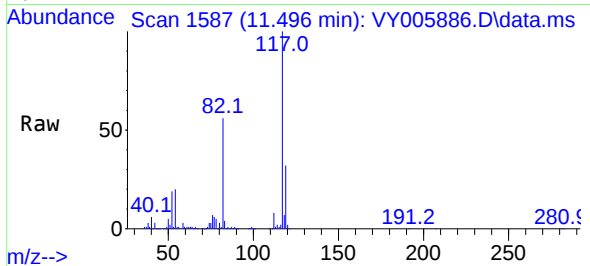
Tgt Ion: 95 Resp: 143006
Ion Ratio Lower Upper
95 100
174 91.9 0.0 191.4
176 90.9 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

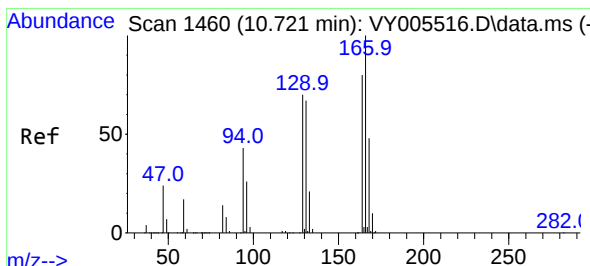
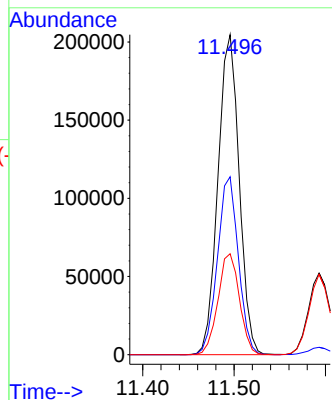
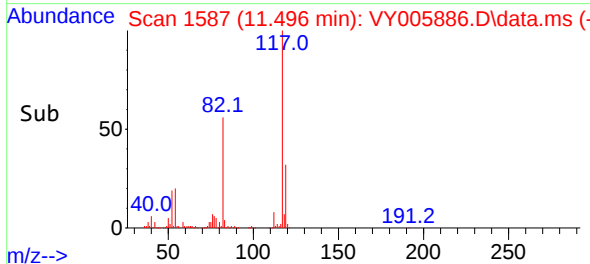
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



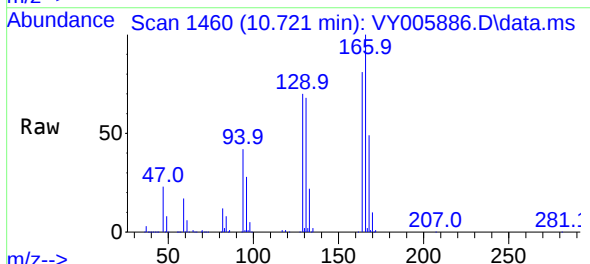
Tgt Ion:117 Resp: 330438
Ion Ratio Lower Upper
117 100
82 55.6 43.5 65.3
119 31.6 25.5 38.3

Manual Integrations
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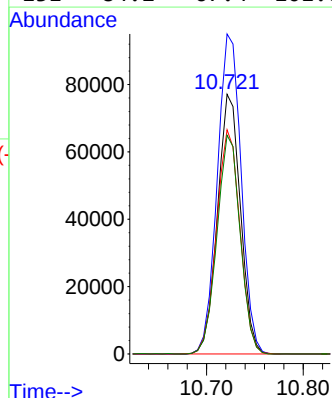
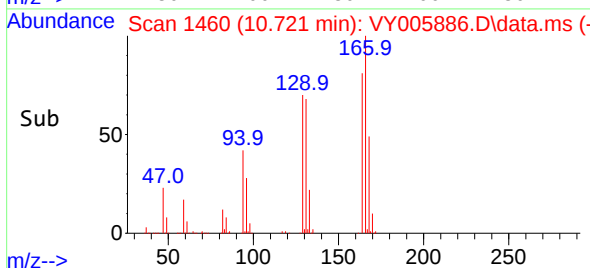
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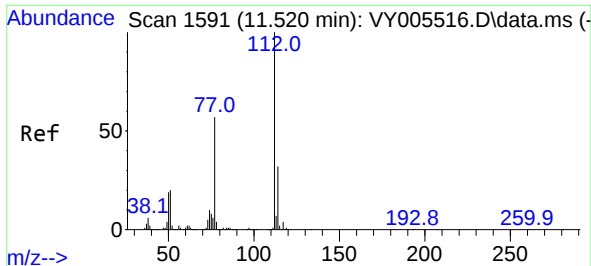


#64
Tetrachloroethene
Concen: 50.700 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26



Tgt Ion:164 Resp: 127523
Ion Ratio Lower Upper
164 100
166 123.2 99.8 149.8
129 86.3 70.1 105.1
131 84.2 67.4 101.0





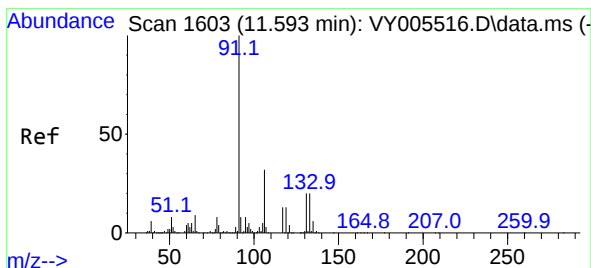
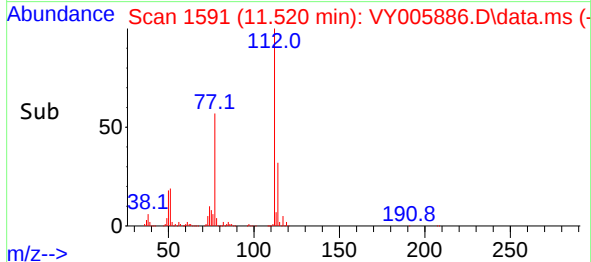
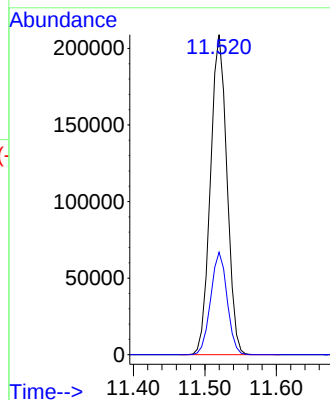
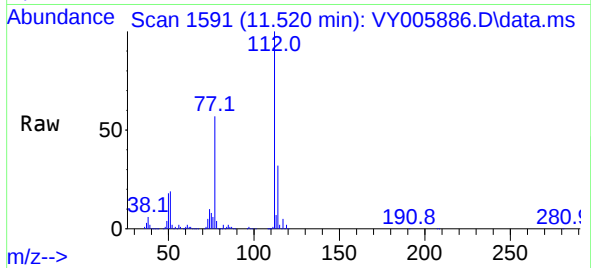
#65
Chlorobenzene
Concen: 50.332 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:112 Resp: 334682
Ion Ratio Lower Upper
112 100
114 32.0 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

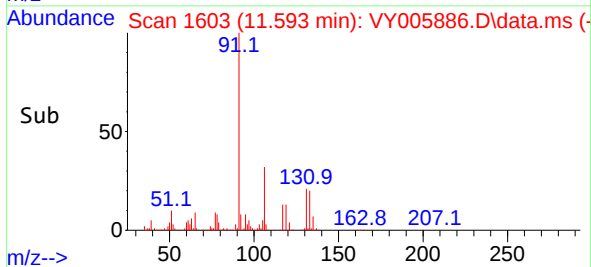
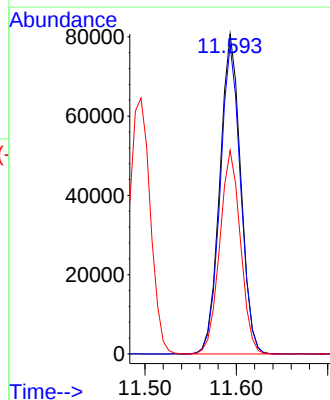
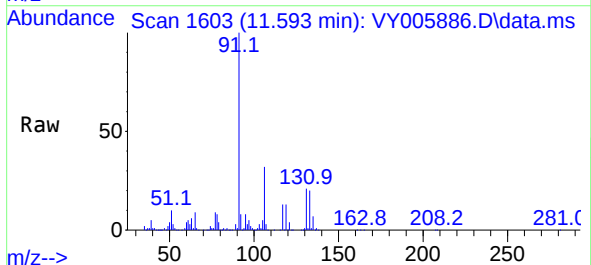
Manual Integrations
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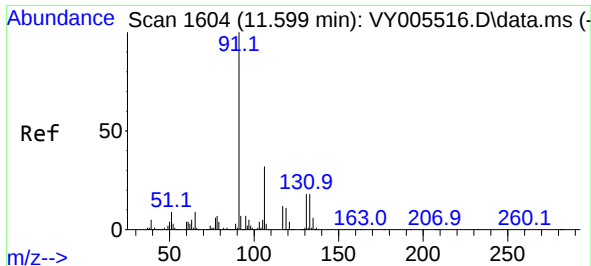
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.169 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:131 Resp: 128062
Ion Ratio Lower Upper
131 100
133 94.8 48.2 144.6
119 63.3 31.4 94.0





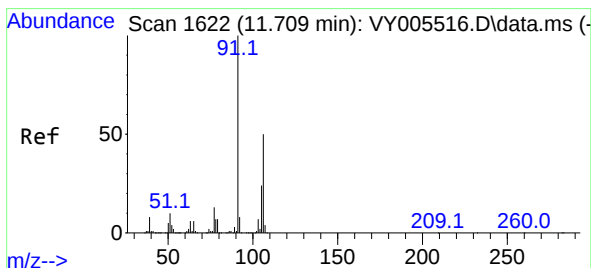
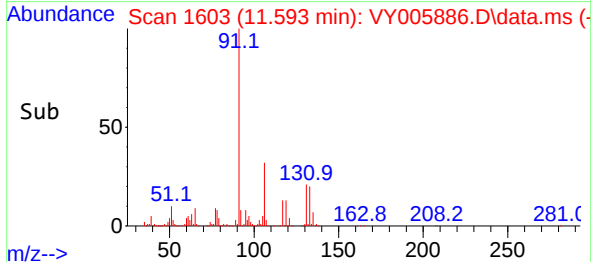
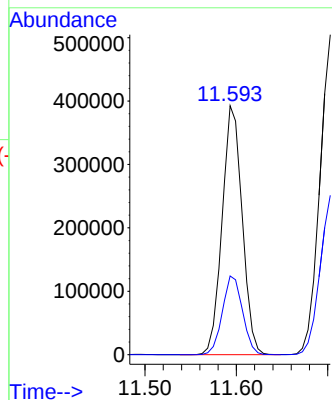
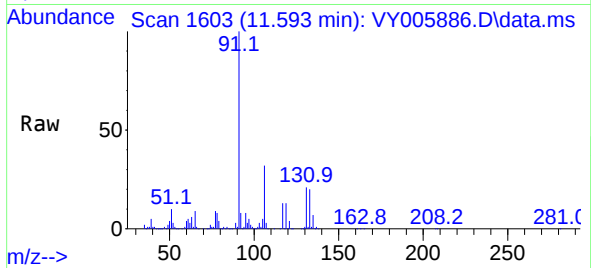
#67
Ethyl Benzene
Concen: 49.665 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 91 Resp: 598846
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

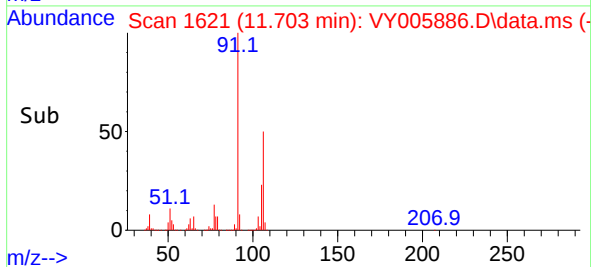
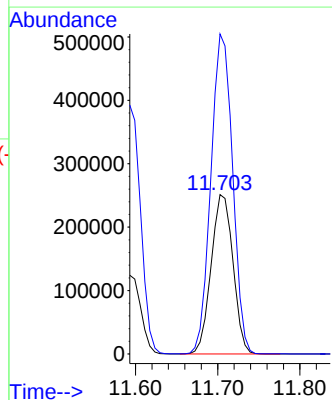
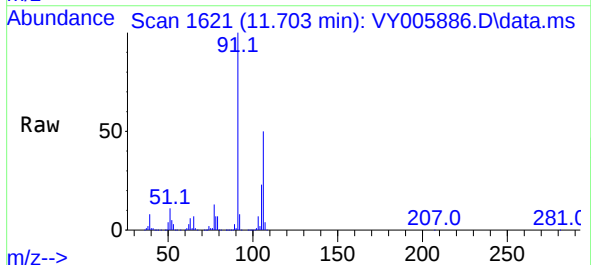
Manual Integrations
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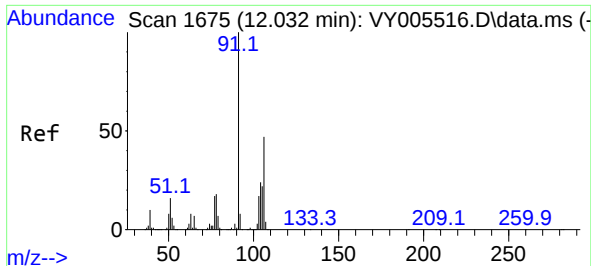
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#68
m/p-Xylenes
Concen: 99.062 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:106 Resp: 463930
Ion Ratio Lower Upper
106 100
91 199.7 159.6 239.4





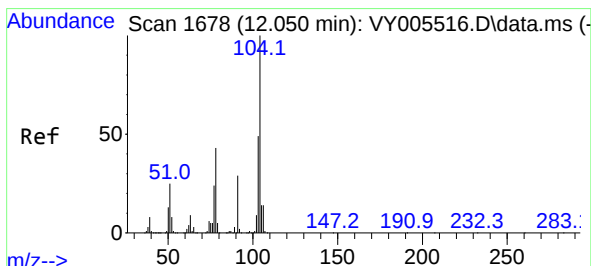
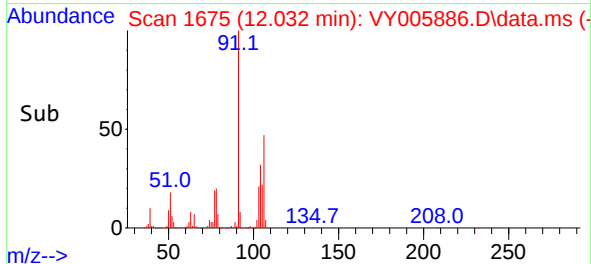
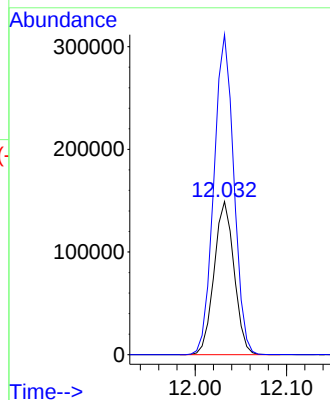
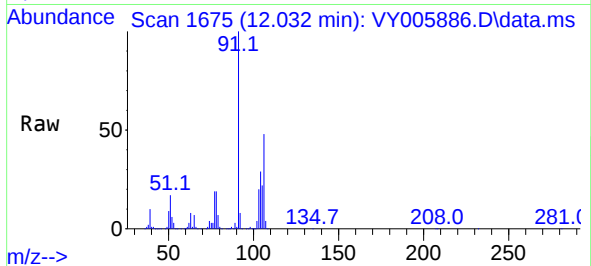
#69
o-Xylene
Concen: 50.420 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:106 Resp: 226951
Ion Ratio Lower Upper
106 100
91 208.3 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

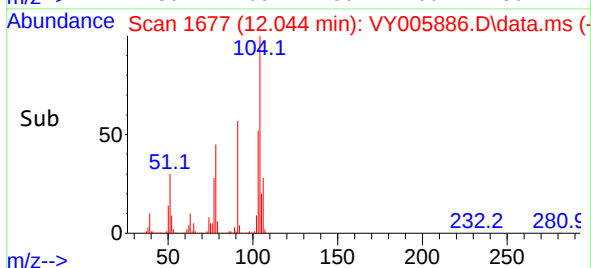
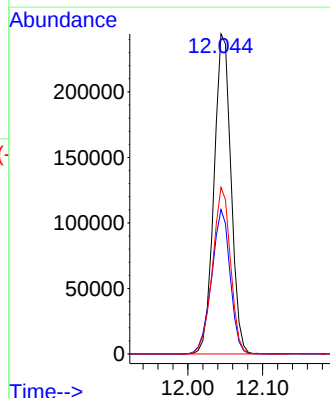
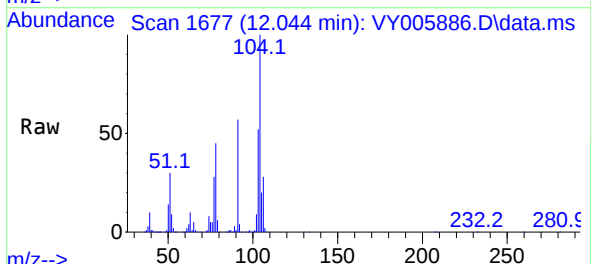
Manual Integrations
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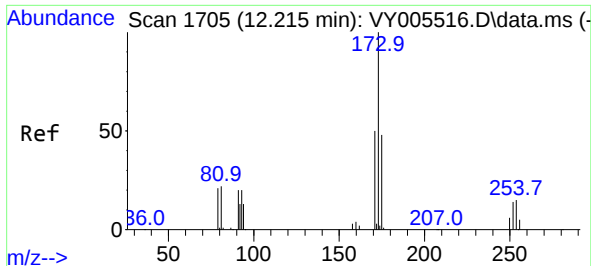
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#70
Styrene
Concen: 50.985 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:104 Resp: 386297
Ion Ratio Lower Upper
104 100
78 49.0 40.2 60.4
103 55.2 43.8 65.8





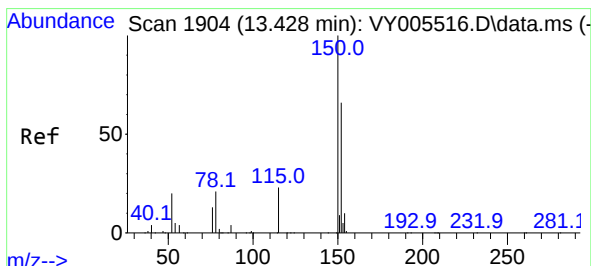
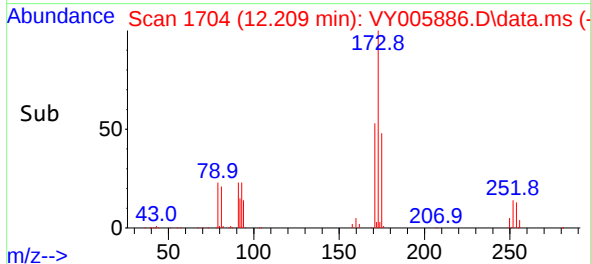
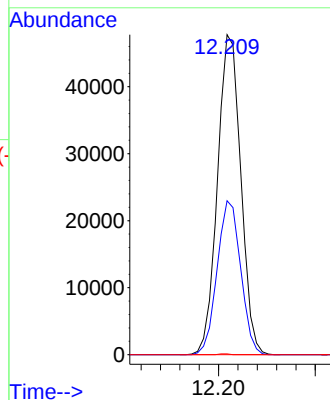
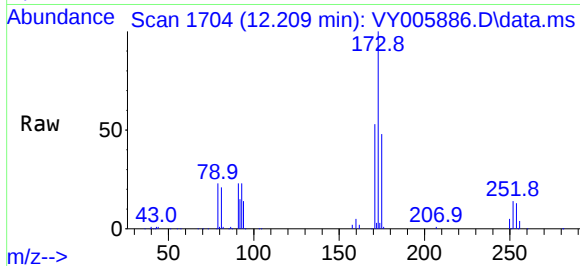
#71
Bromoform
Concen: 49.226 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:173 Resp: 79894
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.9
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

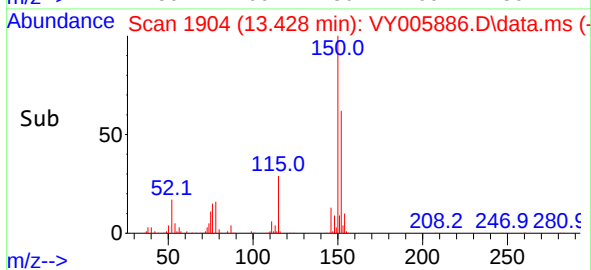
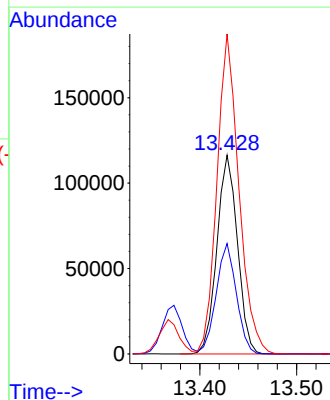
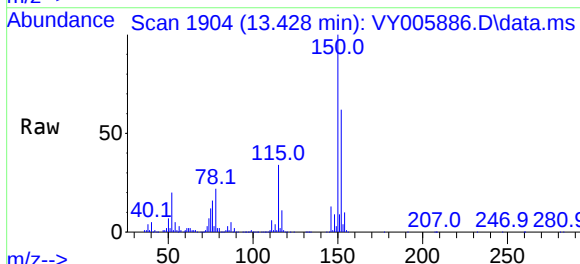
Manual Integrations
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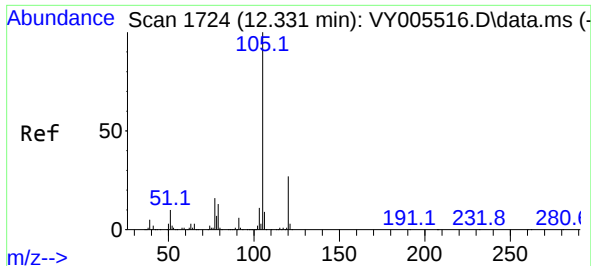
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:152 Resp: 171465
Ion Ratio Lower Upper
152 100
115 54.6 27.3 81.9
150 172.1 0.0 350.2





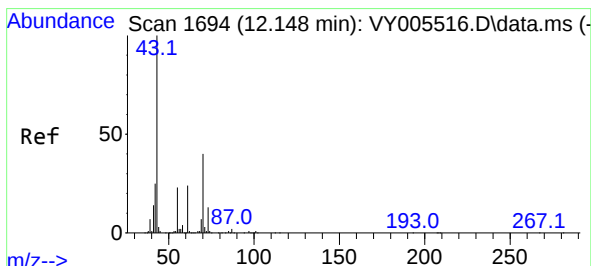
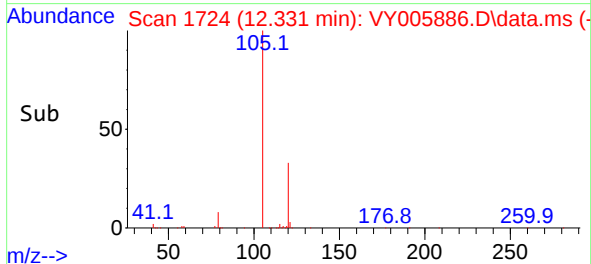
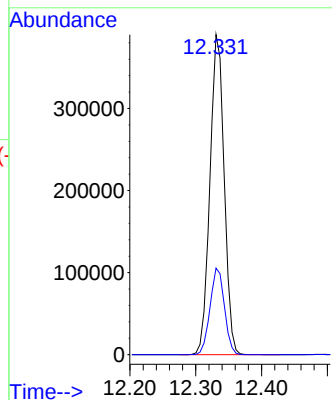
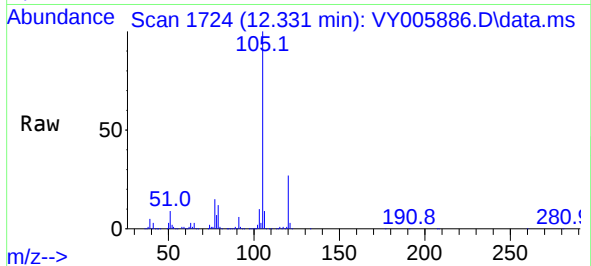
#73
Isopropylbenzene
Concen: 49.132 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 105 Resp: 588052
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

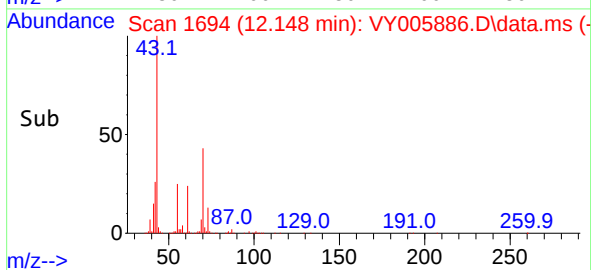
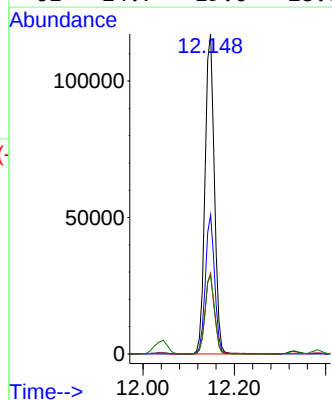
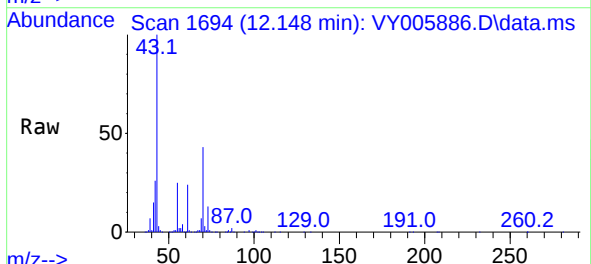
Manual Integrations
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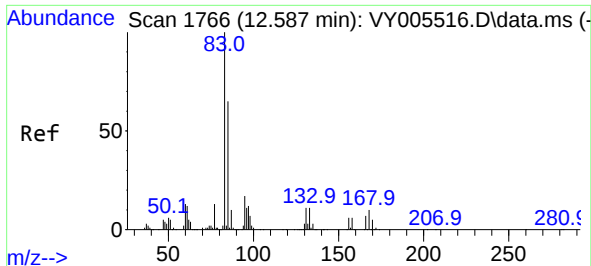
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#74
N-ethyl acetate
Concen: 46.350 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 43 Resp: 166993
Ion Ratio Lower Upper
43 100
70 42.7 32.9 49.3
55 25.1 18.9 28.3
61 24.7 19.0 28.6





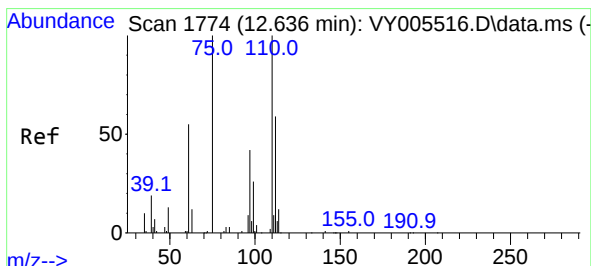
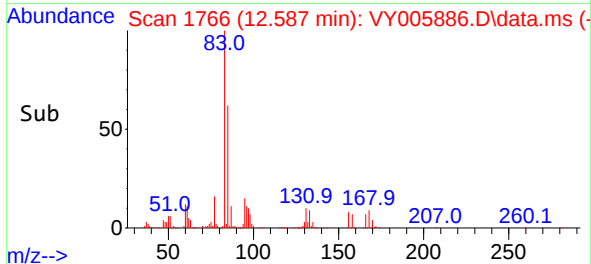
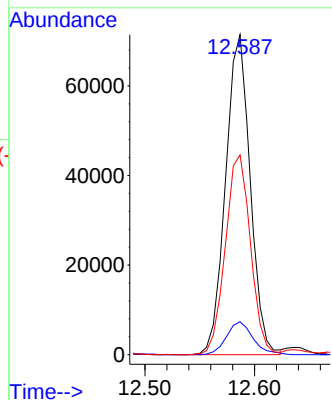
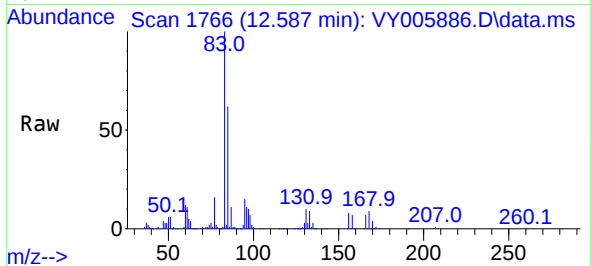
#75
1,1,2,2-Tetrachloroethane
Concen: 48.399 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 83 Resp: 111418
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 63.8 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

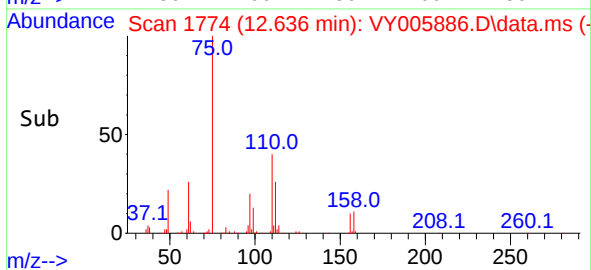
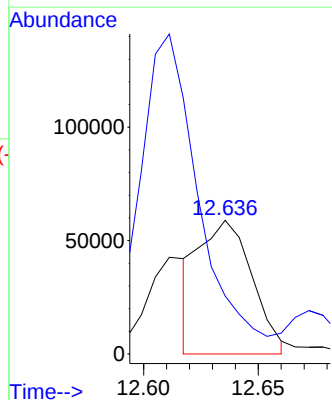
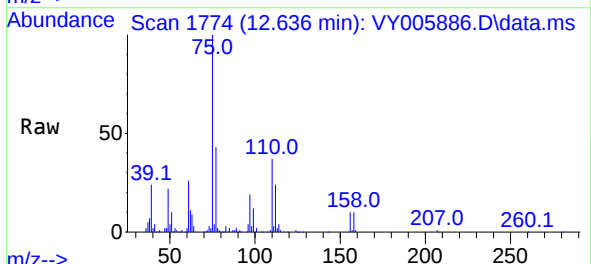
Manual Integrations
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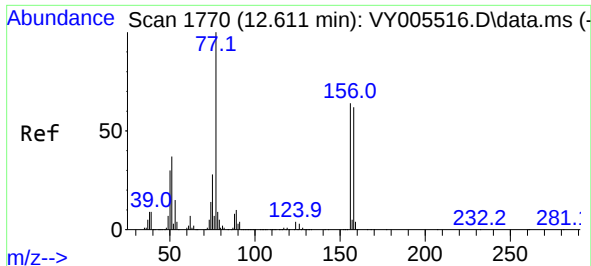
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8/30/2021 6:08:49 PM



#76
1,2,3-Trichloropropane
Concen: 53.842 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 75 Resp: 95670
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.895 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

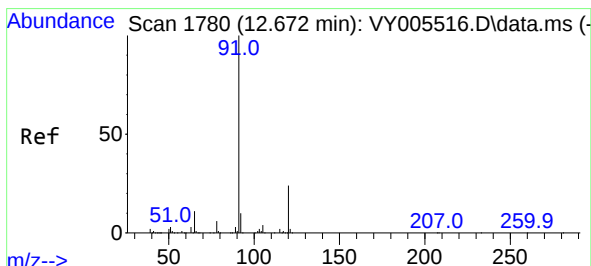
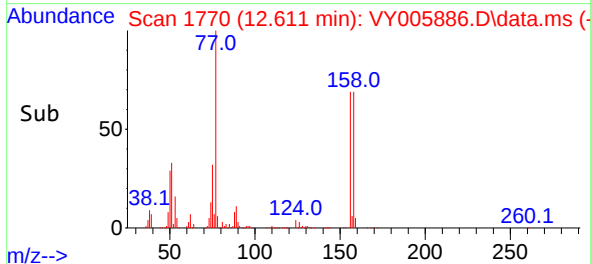
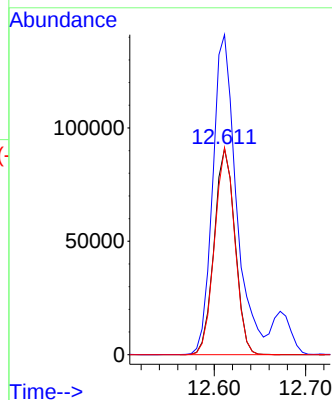
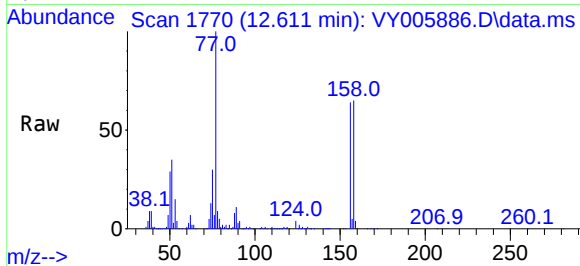
Tgt Ion: 156 Resp: 143776

Ion	Ratio	Lower	Upper
156	100		
77	175.7	85.5	256.5
158	97.9	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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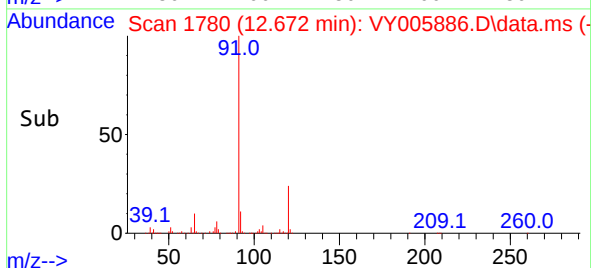
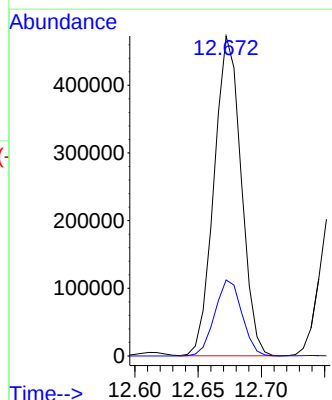
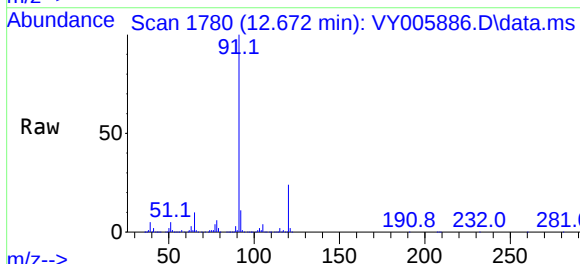
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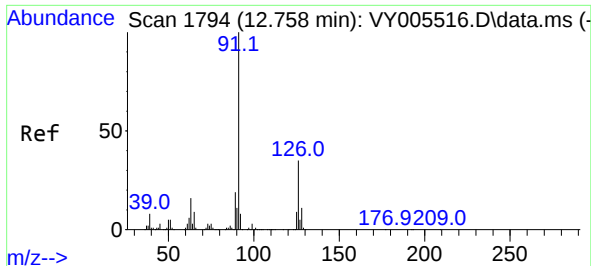


#78
n-propylbenzene
Concen: 49.446 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 91 Resp: 702884

Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.9	35.9





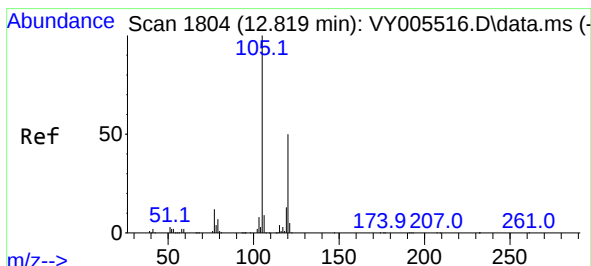
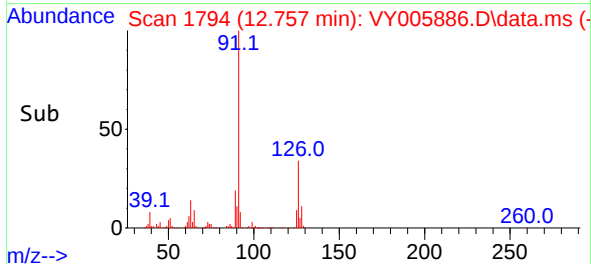
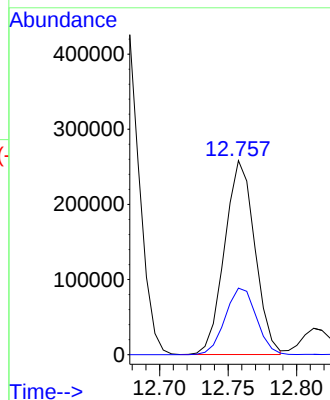
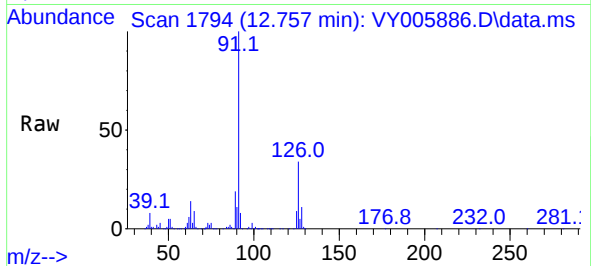
#79
2-Chlorotoluene
Concen: 49.766 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion: 91 Resp: 397239
Ion Ratio Lower Upper
91 100
126 35.4 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

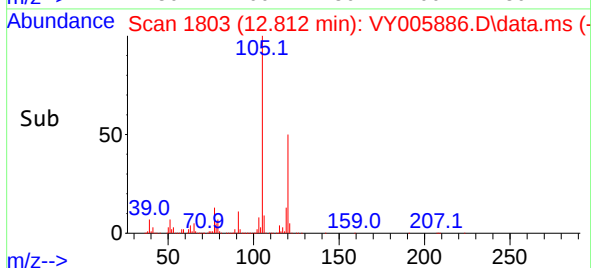
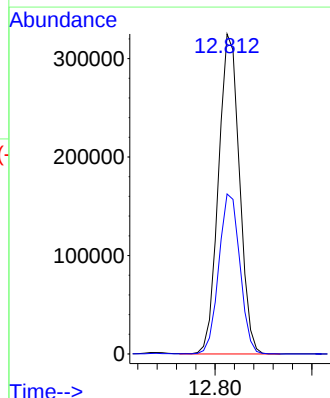
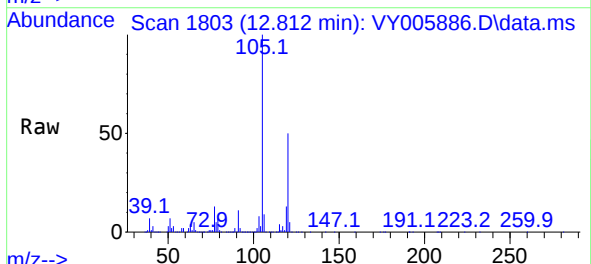
Manual Integrations
APPROVED

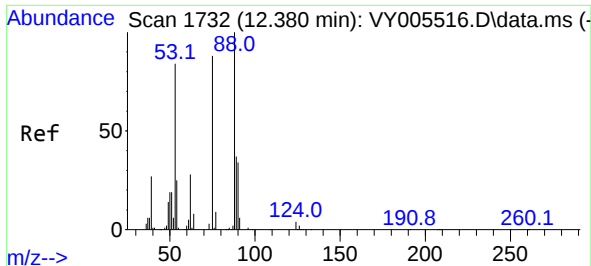
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#80
1,3,5-Trimethylbenzene
Concen: 49.155 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

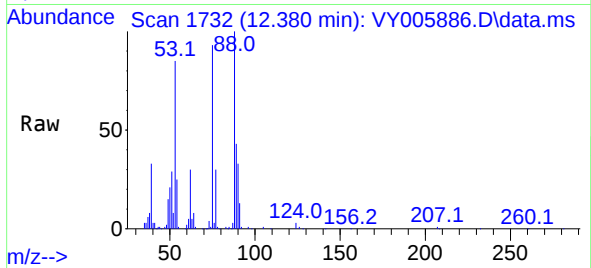
Tgt Ion: 105 Resp: 488251
Ion Ratio Lower Upper
105 100
120 50.4 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 46.776 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

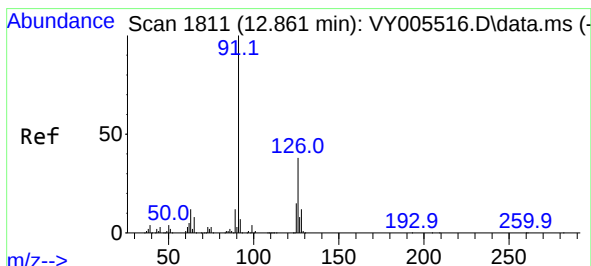
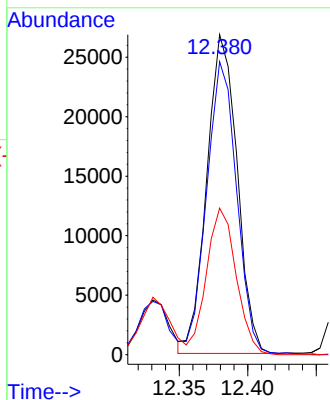
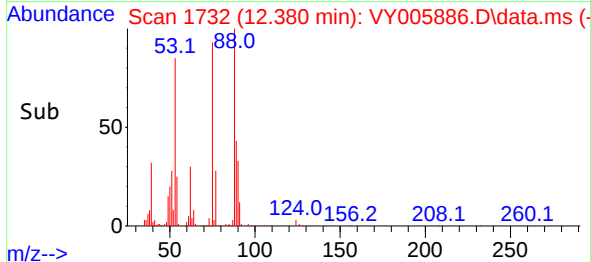
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



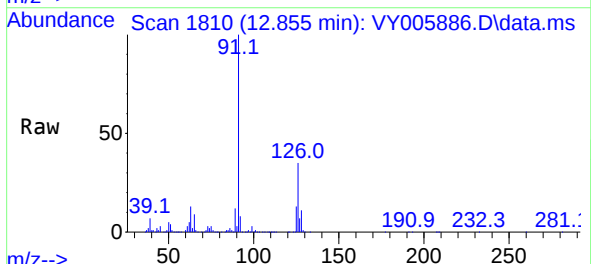
Tgt Ion: 75 Resp: 41230
Ion Ratio Lower Upper
75 100
53 90.8 76.7 115.1
89 45.0 38.4 57.6

Manual Integrations
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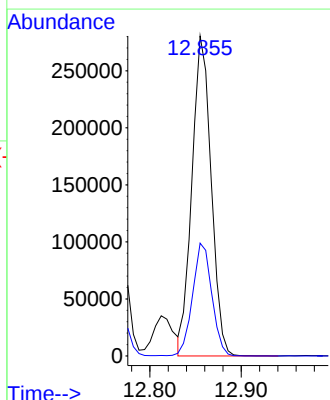
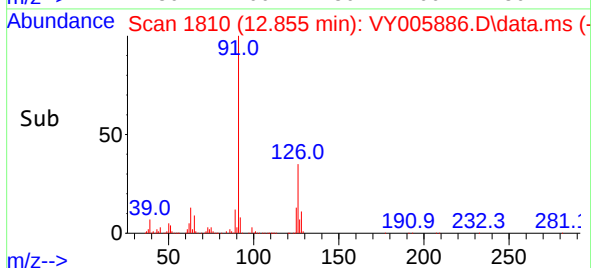
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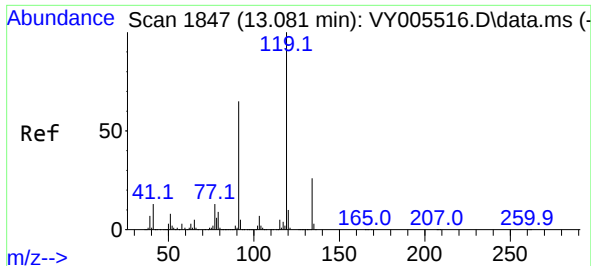


#82
4-Chlorotoluene
Concen: 49.602 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26



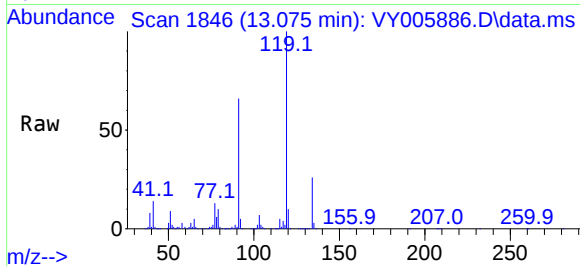
Tgt Ion: 91 Resp: 409666
Ion Ratio Lower Upper
91 100
126 35.5 17.5 52.5





#83
tert-Butylbenzene
Concen: 49.975 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

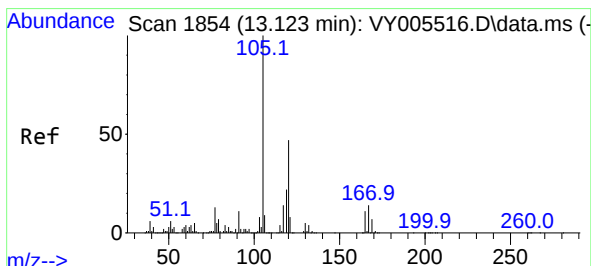
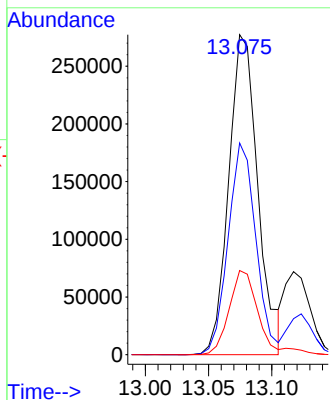
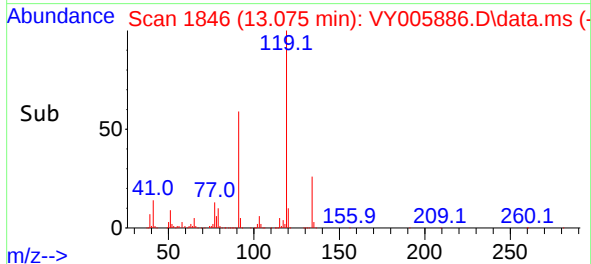
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



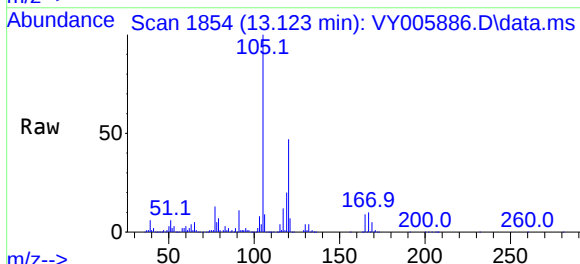
Tgt Ion:119 Resp: 445429
Ion Ratio Lower Upper
119 100
91 63.0 31.9 95.9
134 26.6 13.4 40.2

Manual Integrations
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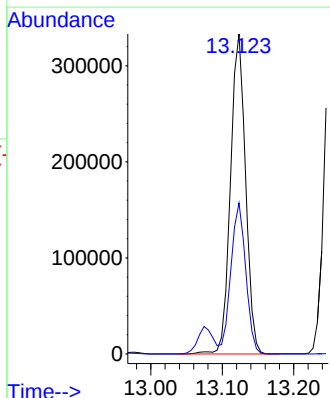
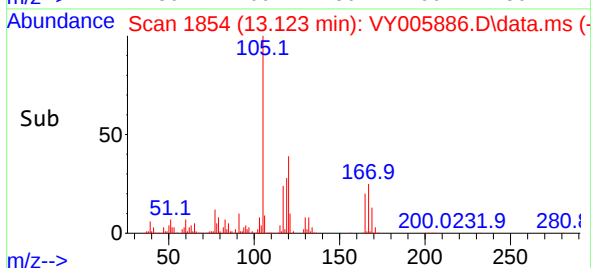
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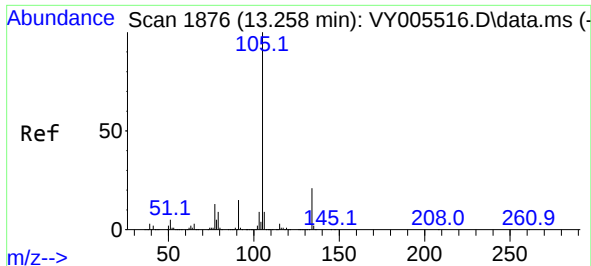


#84
1,2,4-Trimethylbenzene
Concen: 49.705 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26



Tgt Ion:105 Resp: 487157
Ion Ratio Lower Upper
105 100
120 46.7 22.9 68.5





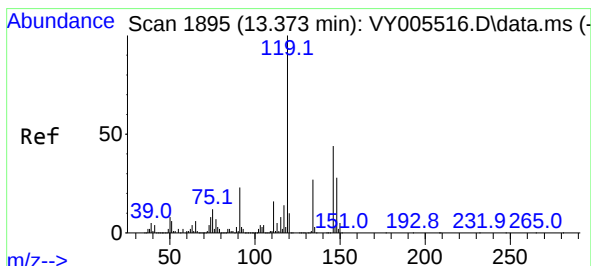
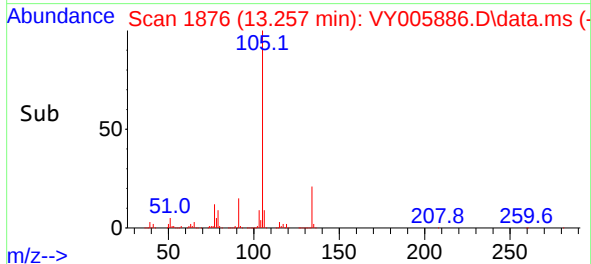
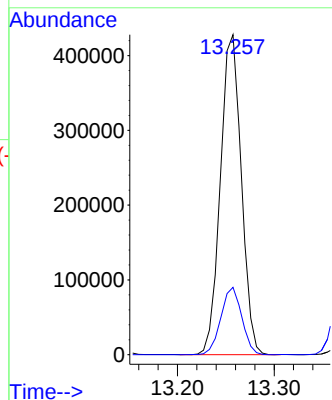
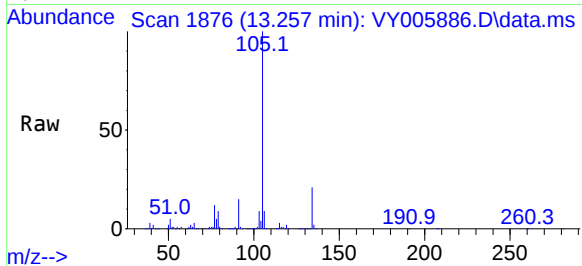
#85
sec-Butylbenzene
Concen: 49.943 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:105 Resp: 642042
Ion Ratio Lower Upper
105 100
134 21.0 10.5 31.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

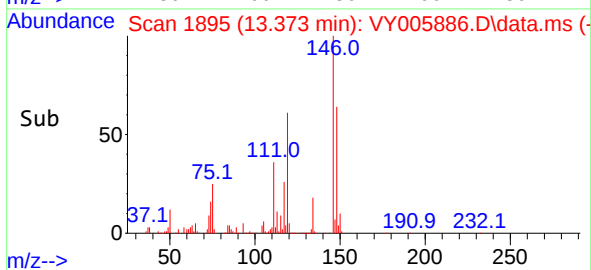
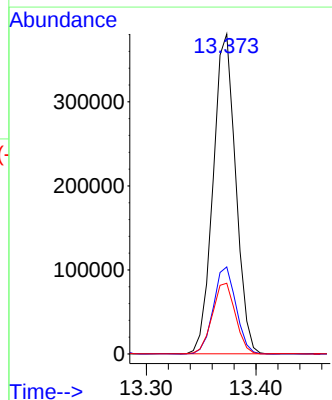
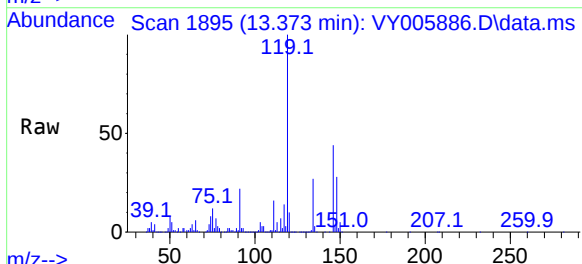
Manual Integrations
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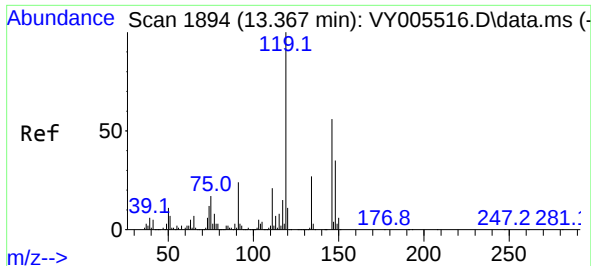
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#86
p-Isopropyltoluene
Concen: 49.293 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:119 Resp: 544065
Ion Ratio Lower Upper
119 100
134 27.2 13.6 40.7
91 22.6 11.6 34.7





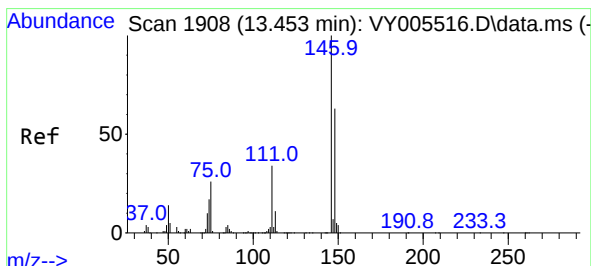
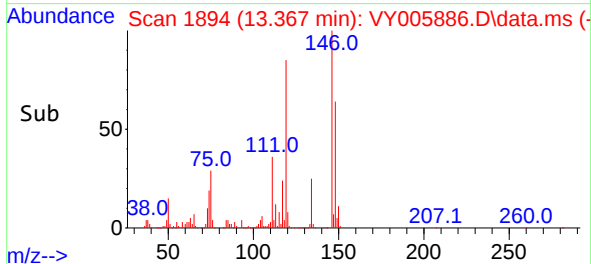
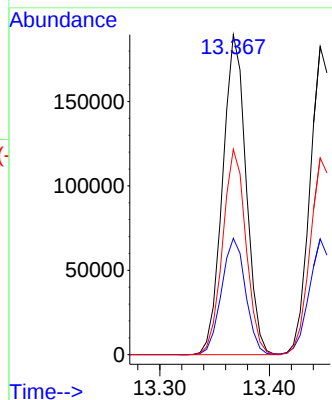
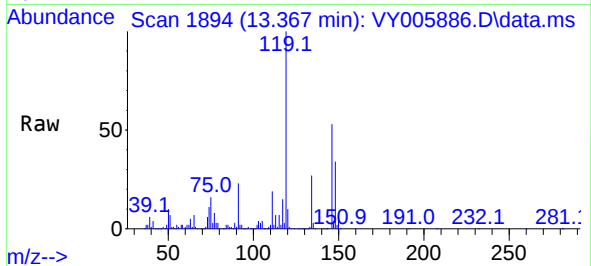
#87
1,3-Dichlorobenzene
Concen: 49.121 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:146 Resp: 281844
Ion Ratio Lower Upper
146 100
111 37.3 18.6 56.0
148 63.9 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

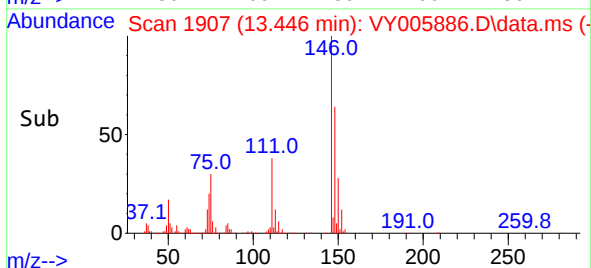
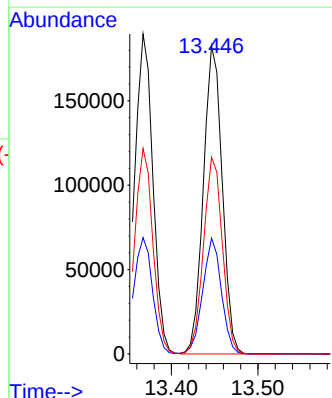
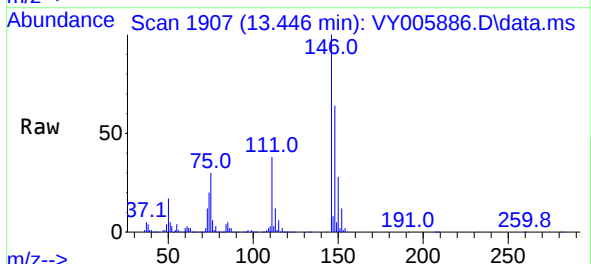
Manual Integrations
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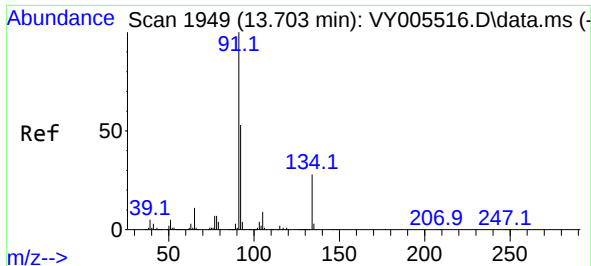
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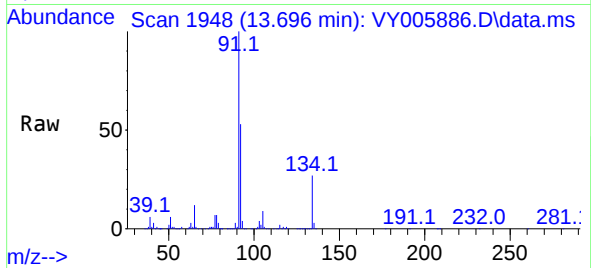
#88
1,4-Dichlorobenzene
Concen: 48.494 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:146 Resp: 276025
Ion Ratio Lower Upper
146 100
111 37.2 18.1 54.3
148 64.0 31.8 95.3

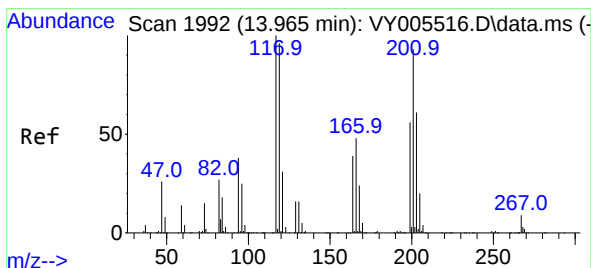
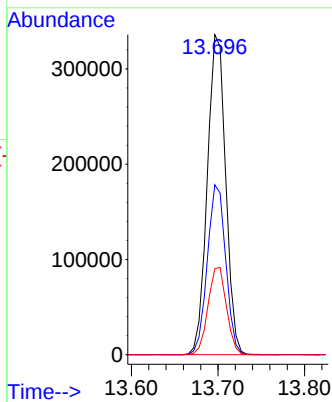
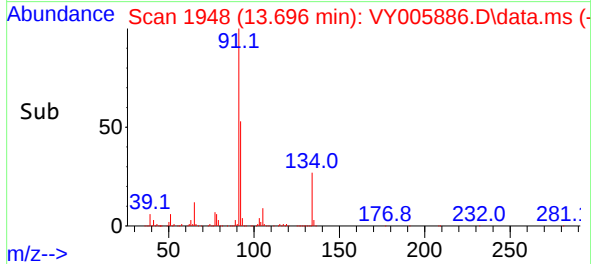




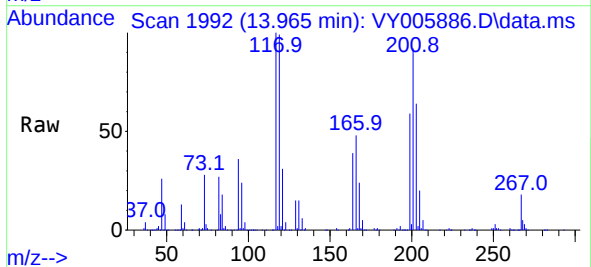
#89
n-Butylbenzene
Concen: 49.508 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26



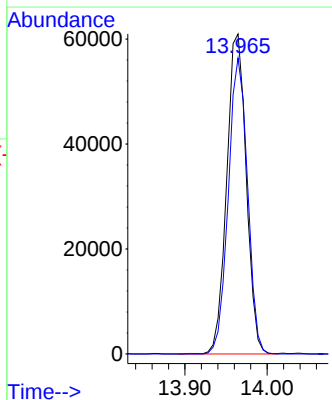
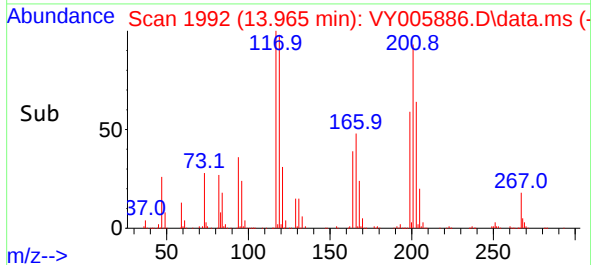
Tgt Ion: 91 Resp: 495042
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 27.4 13.8 41.4



#90
Hexachloroethane
Concen: 50.797 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26



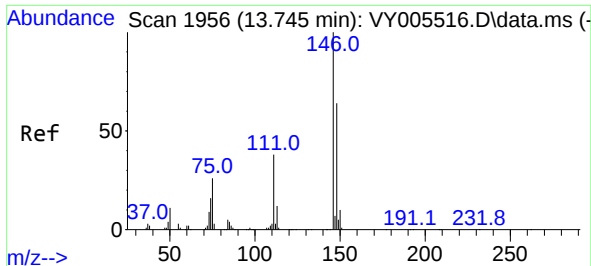
Tgt Ion: 117 Resp: 100800
Ion Ratio Lower Upper
117 100
201 90.9 46.7 140.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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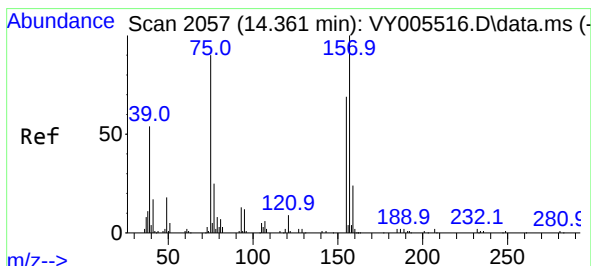
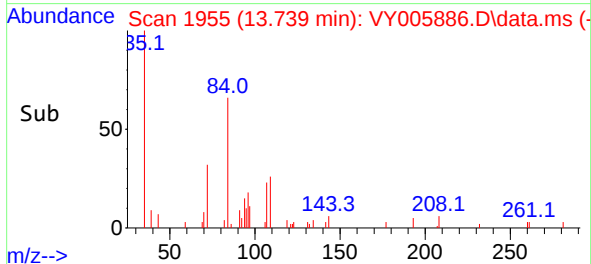
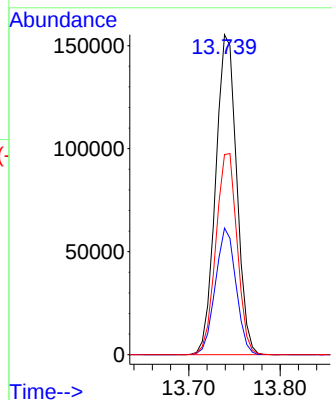
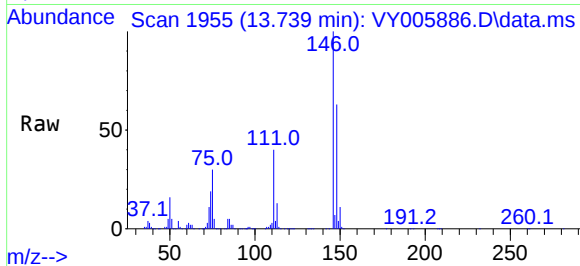
#91
1,2-Dichlorobenzene
Concen: 49.039 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:	146	Resp:	248534
Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.4	58.2
148	63.7	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

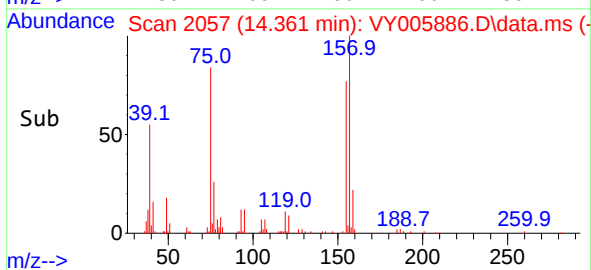
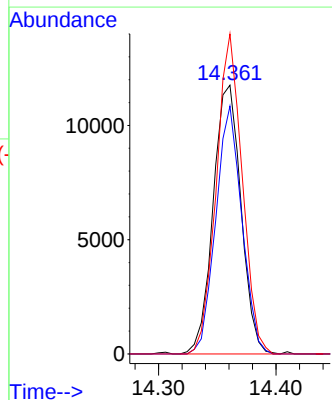
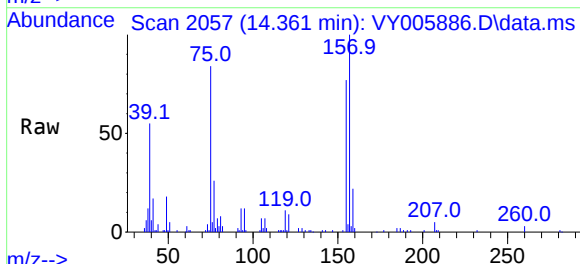
Manual Integrations
APPROVED

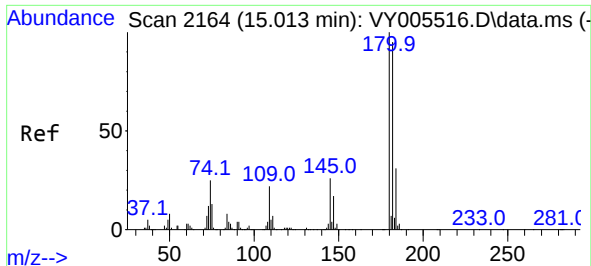
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.354 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:	75	Resp:	19356
Ion	Ratio	Lower	Upper
75	100		
155	86.4	42.4	127.1
157	111.0	56.0	168.2





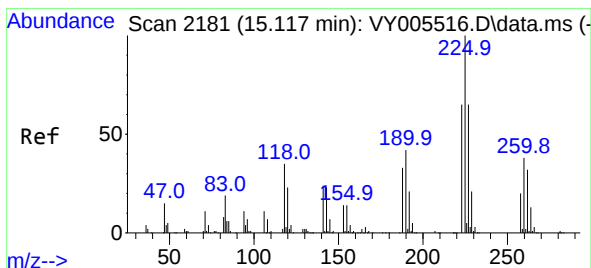
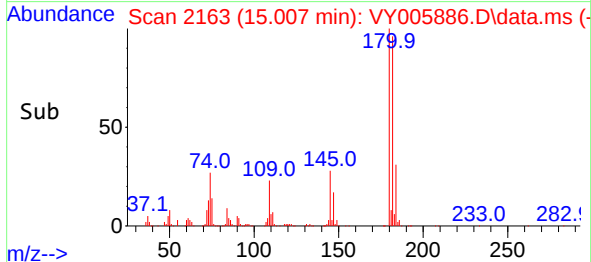
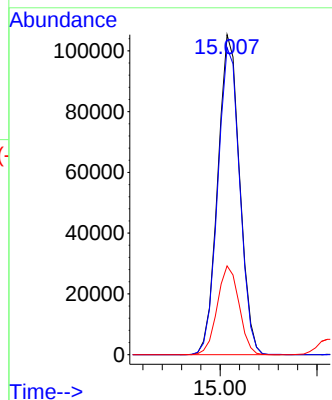
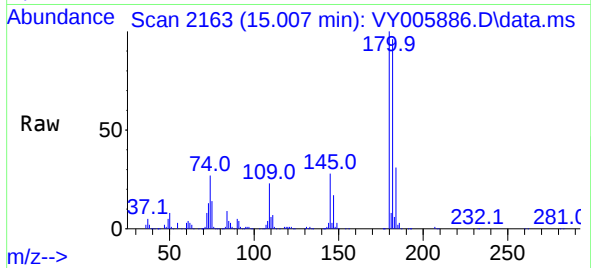
#93
1,2,4-Trichlorobenzene
Concen: 47.390 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 164986
Ion Ratio Lower Upper
180 100
182 96.5 47.8 143.4
145 27.6 14.0 42.0

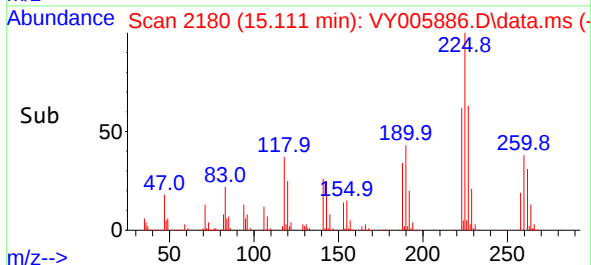
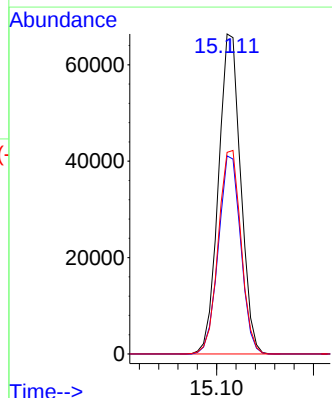
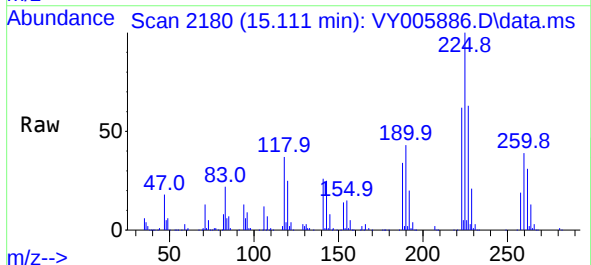
Manual Integrations
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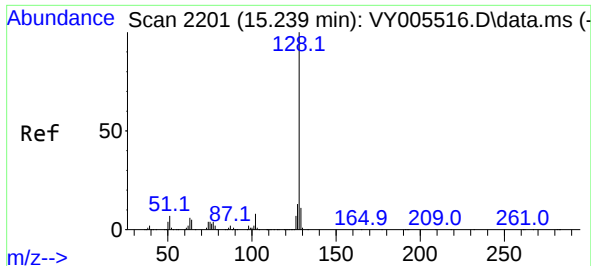
MMDadoda
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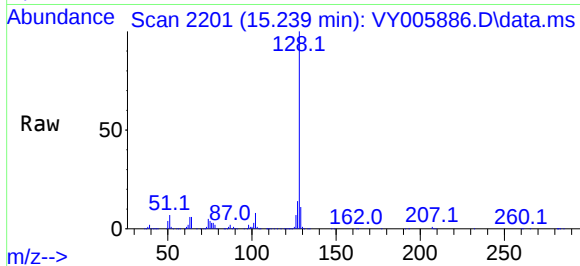
#94
Hexachlorobutadiene
Concen: 46.895 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26

Tgt Ion:225 Resp: 105711
Ion Ratio Lower Upper
225 100
223 62.1 31.4 94.0
227 64.9 32.2 96.6

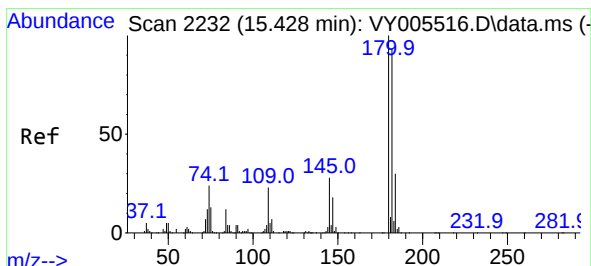
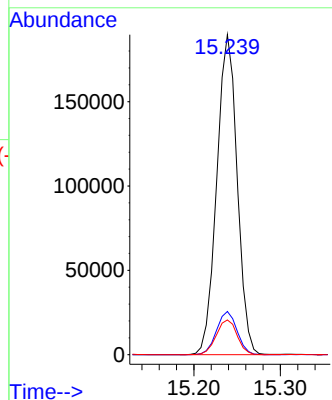
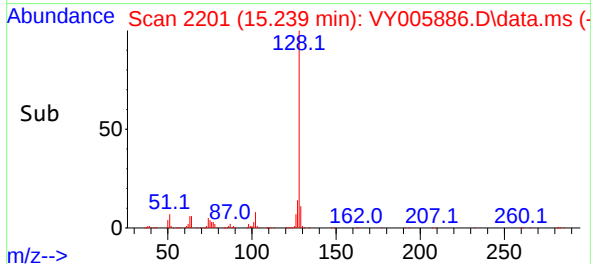




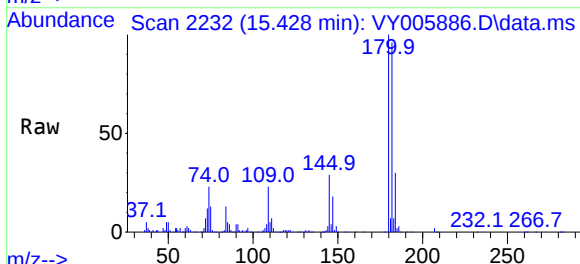
#95
Naphthalene
Concen: 45.283 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26



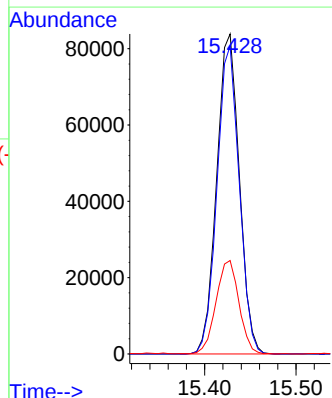
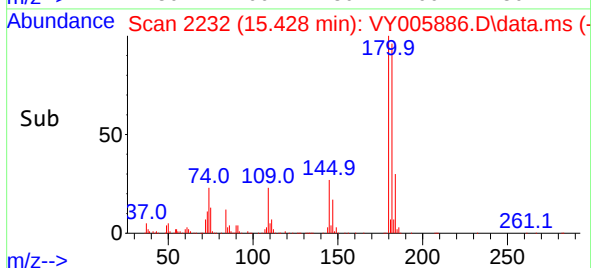
Tgt Ion:128 Resp: 310768
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.763 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005886.D
Acq: 27 Aug 2021 16:26



Tgt Ion:180 Resp: 144231
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.6
145 29.7 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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