

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005686.D
 Acq On : 16 Aug 2021 22:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/17/2021 7:23:41 PM

Quant Time: Aug 17 05:22:09 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	194532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	292060	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	272723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	142951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	108560	55.130	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.260%
35) Dibromofluoromethane	7.728	113	88429	54.079	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.160%
50) Toluene-d8	10.185	98	359665	52.446	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.900%
62) 4-Bromofluorobenzene	12.483	95	122425	53.909	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	80530	50.402	ug/l	94
3) Chloromethane	2.119	50	101428	53.144	ug/l	99
4) Vinyl Chloride	2.260	62	128191	56.076	ug/l	98
5) Bromomethane	2.656	94	84693	56.285	ug/l	99
6) Chloroethane	2.796	64	84418	61.177	ug/l	96
7) Trichlorofluoromethane	3.131	101	173482	56.679	ug/l	100
8) Diethyl Ether	3.534	74	61951	57.952	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	97017	58.437	ug/l	99
10) Methyl Iodide	4.101	142	122996	59.466	ug/l	100
11) Tert butyl alcohol	4.966	59	50867	261.307	ug/l	99
12) 1,1-Dichloroethene	3.875	96	98397	58.693	ug/l	96
13) Acrolein	3.735	56	29494	251.122	ug/l	97
14) Allyl chloride	4.485	41	181164	61.697	ug/l	99
15) Acrylonitrile	5.174	53	159892	291.848	ug/l	99
16) Acetone	3.954	43	122813	247.372	ug/l	95
17) Carbon Disulfide	4.204	76	286112	55.363	ug/l	100
18) Methyl Acetate	4.491	43	74476	57.357	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	311349	59.949	ug/l	98
20) Methylene Chloride	4.723	84	131288	69.024	ug/l	94
21) trans-1,2-Dichloroethene	5.229	96	111378	59.423	ug/l	98
22) Diisopropyl ether	6.125	45	350285	57.825	ug/l	97
23) Vinyl Acetate	6.070	43	1200362	297.756	ug/l	100
24) 1,1-Dichloroethane	6.027	63	212544	63.312	ug/l	99
25) 2-Butanone	6.997	43	180138	245.459	ug/l	99
26) 2,2-Dichloropropane	6.990	77	152523	49.727	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	114344	53.638	ug/l	97
28) Bromochloromethane	7.344	49	69543	51.902	ug/l	95
29) Tetrahydrofuran	7.356	42	121797	250.920	ug/l	97
30) Chloroform	7.515	83	190547	55.611	ug/l	97
31) Cyclohexane	7.789	56	161379	47.779	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	172250	54.686	ug/l	99
36) 1,1-Dichloropropene	7.923	75	140874	51.427	ug/l	100
37) Ethyl Acetate	7.082	43	81647	49.199	ug/l	98
38) Carbon Tetrachloride	7.905	117	156865	52.689	ug/l	98
39) Methylcyclohexane	9.185	83	169092	48.519	ug/l	98
40) Benzene	8.167	78	413913	52.766	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	50235m	55.790	ug/l	
42) 1,2-Dichloroethane	8.240	62	137995	54.233	ug/l	98
43) Isopropyl Acetate	8.277	43	159863	50.881	ug/l	99
44) Trichloroethene	8.947	130	110303	51.520	ug/l	98
45) 1,2-Dichloropropane	9.222	63	105414	53.714	ug/l	99
46) Dibromomethane	9.307	93	56631	52.189	ug/l	98
47) Bromodichloromethane	9.502	83	147692	54.383	ug/l	97
48) Methyl methacrylate	9.295	41	73694	51.900	ug/l	97
49) 1,4-Dioxane	9.307	88	15208	1008.433	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	425588	257.214	ug/l	98
52) Toluene	10.246	92	263976	52.776	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	158231	52.135	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	173753	52.752	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	82294	52.415	ug/l	97
56) Ethyl methacrylate	10.514	69	122485	52.100	ug/l	96
57) 1,3-Dichloropropane	10.795	76	145394	52.514	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	298714	265.917	ug/l	99
59) 2-Hexanone	10.837	43	296816	253.805	ug/l	99
60) Dibromochloromethane	10.984	129	102884	52.950	ug/l	99
61) 1,2-Dibromoethane	11.087	107	76898	51.705	ug/l	99
64) Tetrachloroethene	10.721	164	109319	52.661	ug/l	99
65) Chlorobenzene	11.520	112	287909	52.461	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	110086	53.295	ug/l	100
67) Ethyl Benzene	11.593	91	525551	52.811	ug/l	98
68) m/p-Xylenes	11.703	106	407218	105.354	ug/l	99
69) o-Xylene	12.032	106	196352	52.853	ug/l	100
70) Styrene	12.044	104	334949	53.564	ug/l	99
71) Bromoform	12.209	173	68123	50.856	ug/l #	99
73) Isopropylbenzene	12.331	105	514437	51.555	ug/l	100
74) N-amyl acetate	12.142	43	153444	51.084	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	94778	49.383	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	63338m	42.756	ug/l	
77) Bromobenzene	12.611	156	126786	51.717	ug/l	97
78) n-propylbenzene	12.672	91	618431	52.183	ug/l	100
79) 2-Chlorotoluene	12.758	91	348794	52.412	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	432567	52.236	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	34167	46.494	ug/l	98
82) 4-Chlorotoluene	12.855	91	365348	53.060	ug/l	100
83) tert-Butylbenzene	13.075	119	382071	51.417	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	435492	53.297	ug/l	100
85) sec-Butylbenzene	13.251	105	556424	51.916	ug/l	99
86) p-Isopropyltoluene	13.367	119	478716	52.024	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	252256	52.734	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	249360	52.548	ug/l	100
89) n-Butylbenzene	13.697	91	435704	52.265	ug/l	99
90) Hexachloroethane	13.959	117	88299	53.373	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	223823	52.972	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17621	48.433	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	150699	51.921	ug/l	99
94) Hexachlorobutadiene	15.111	225	98574	52.452	ug/l	99
95) Naphthalene	15.233	128	292030	51.040	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	135697	52.771	ug/l	100

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ClientSampleId :
VSTDCCC050

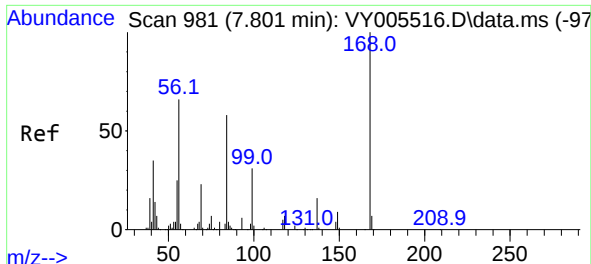
Manual Integrations
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Response via : Initial Calibration

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



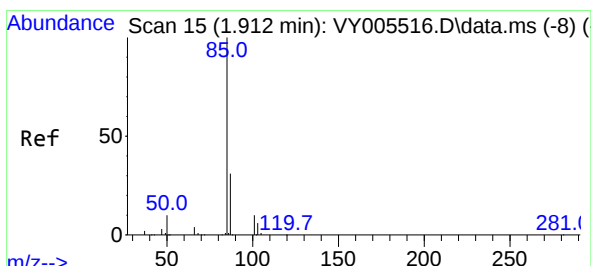
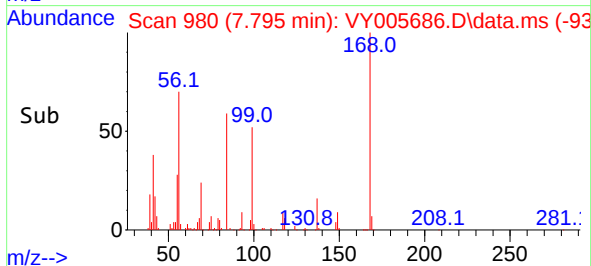
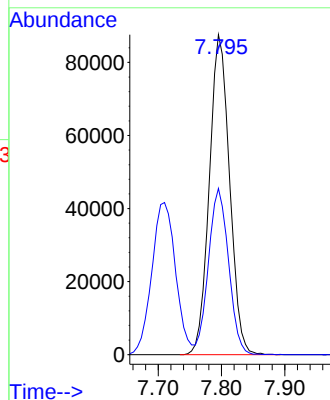
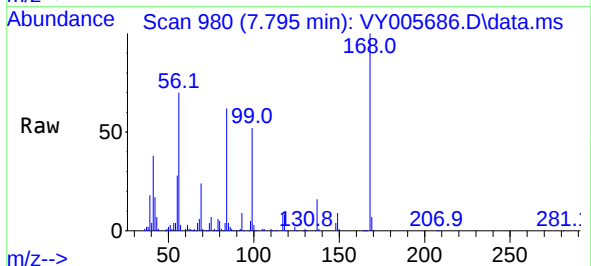
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion:168 Resp: 194532
Ion Ratio Lower Upper
168 100
99 51.8 38.9 58.3

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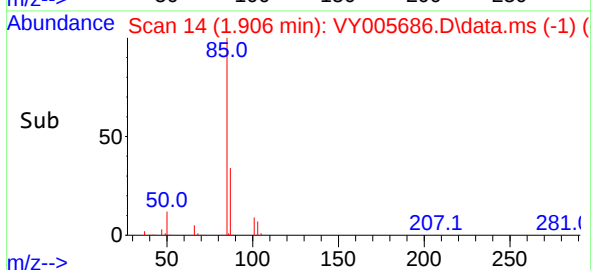
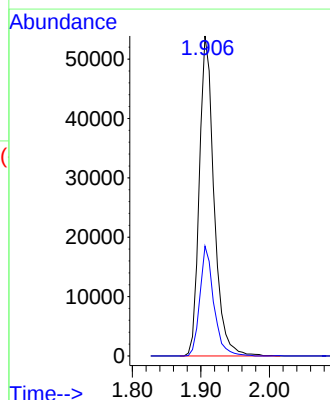
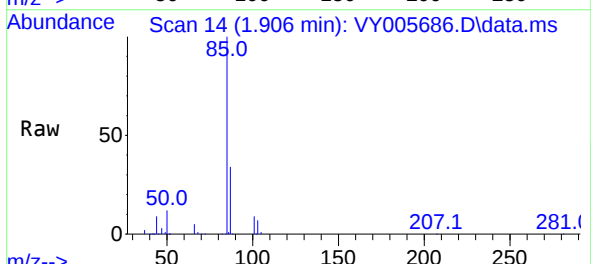
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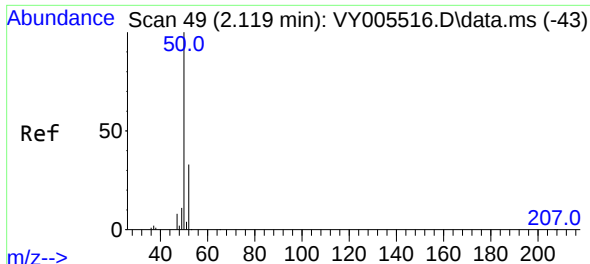
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#2
Dichlorodifluoromethane
Concen: 50.402 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

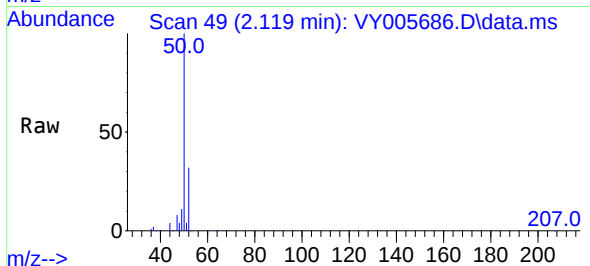
Tgt Ion: 85 Resp: 80530
Ion Ratio Lower Upper
85 100
87 34.3 15.4 46.2





#3
Chloromethane
Concen: 53.144 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

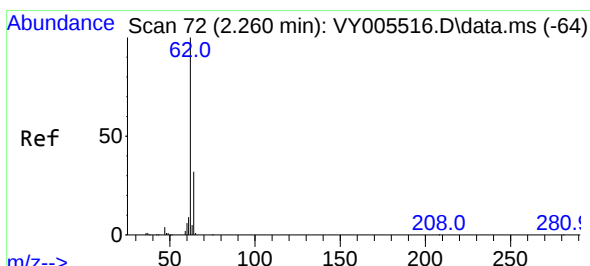
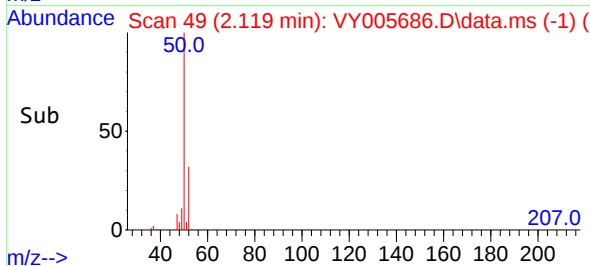
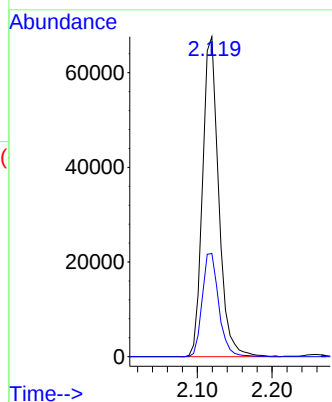
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 101428
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

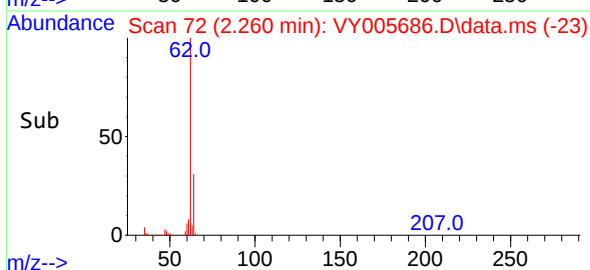
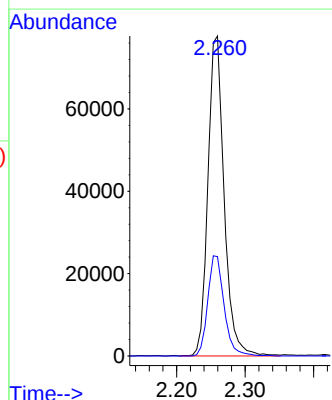
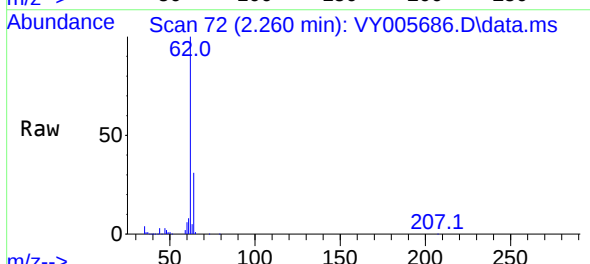
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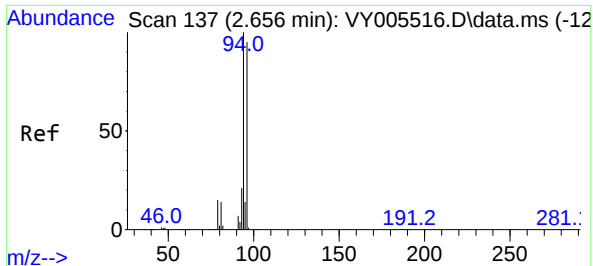
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#4
Vinyl Chloride
Concen: 56.076 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 62 Resp: 128191
Ion Ratio Lower Upper
62 100
64 31.0 25.9 38.9





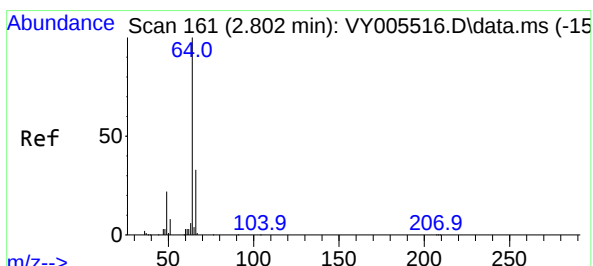
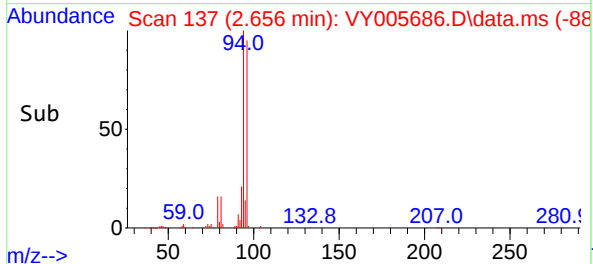
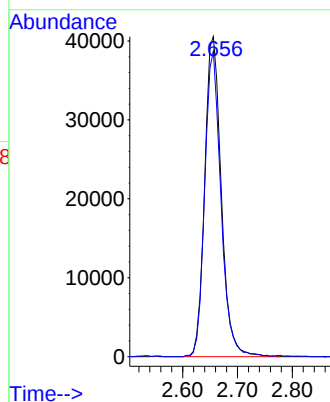
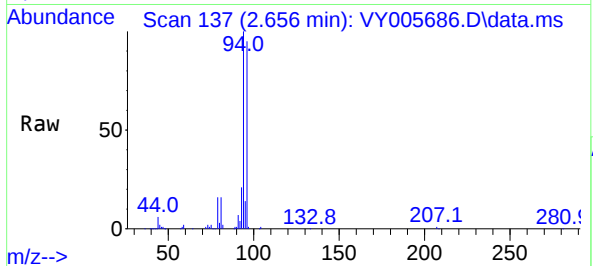
#5
Bromomethane
Concen: 56.285 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 94 Resp: 84693
Ion Ratio Lower Upper
94 100
96 95.5 75.7 113.5

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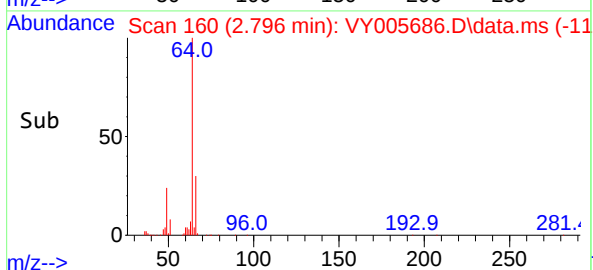
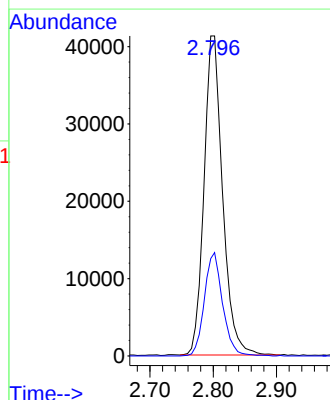
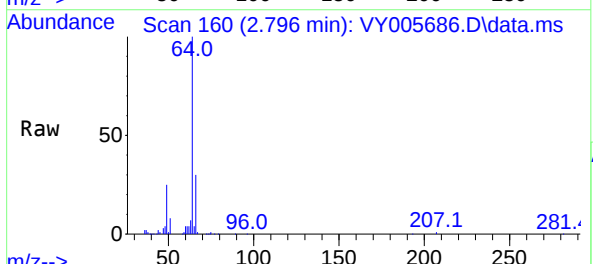
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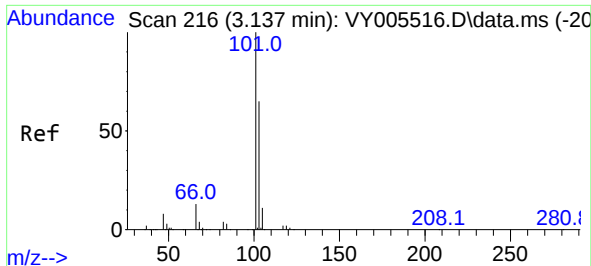
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#6
Chloroethane
Concen: 61.177 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 64 Resp: 84418
Ion Ratio Lower Upper
64 100
66 30.5 26.1 39.1





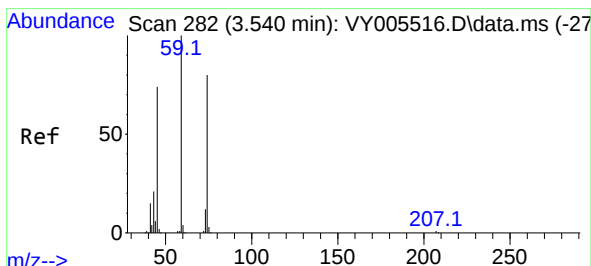
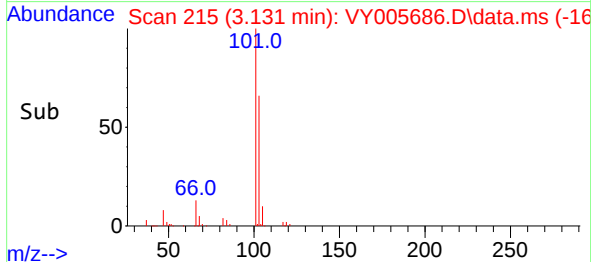
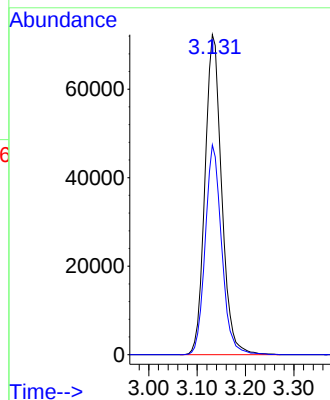
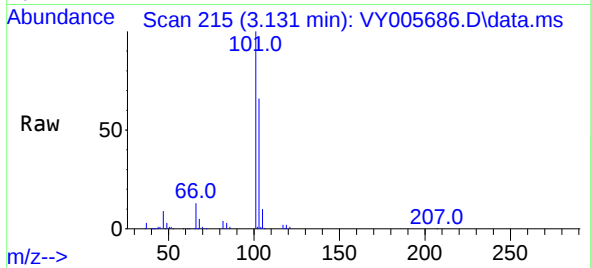
#7
Trichlorofluoromethane
Concen: 56.679 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion:101 Resp: 173482
Ion Ratio Lower Upper
101 100
103 65.6 52.2 78.4

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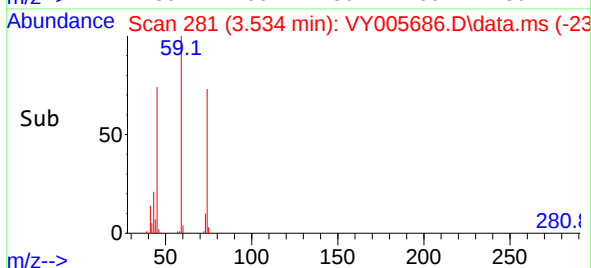
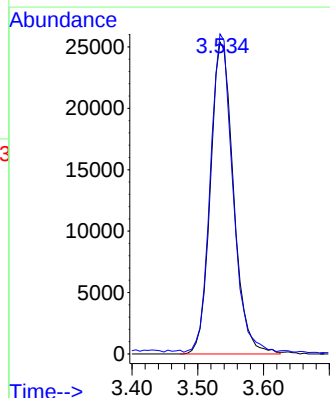
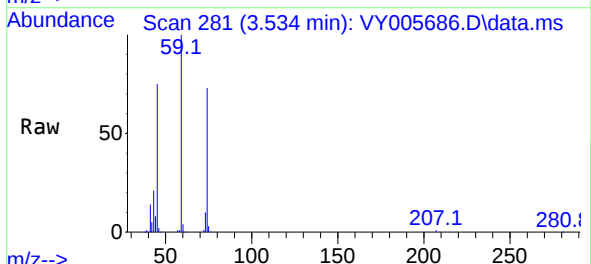
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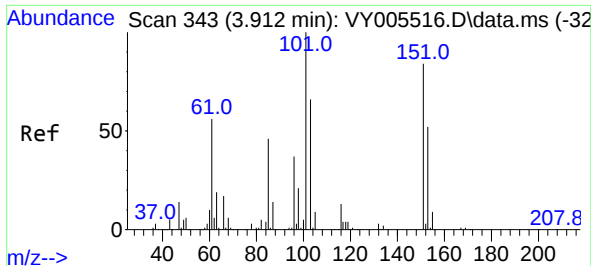
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#8
Diethyl Ether
Concen: 57.952 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005686.D
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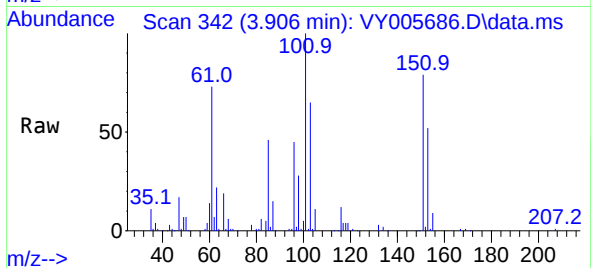
Tgt Ion: 74 Resp: 61951
Ion Ratio Lower Upper
74 100
45 99.3 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.437 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005686.D
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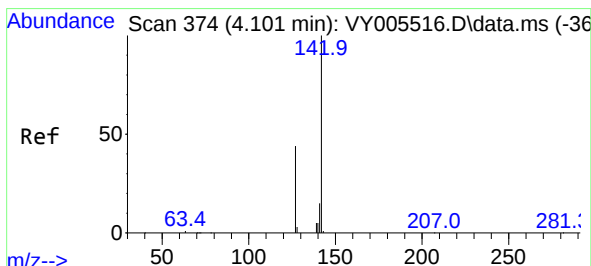
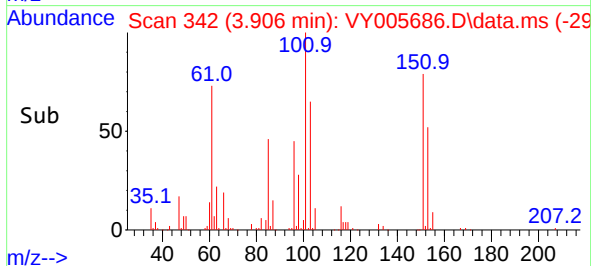
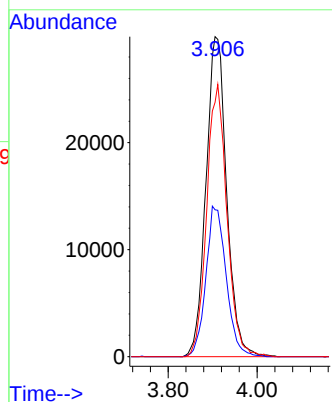
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MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 97017
Ion Ratio Lower Upper
101 100
85 46.1 36.3 54.5
151 83.3 67.6 101.4

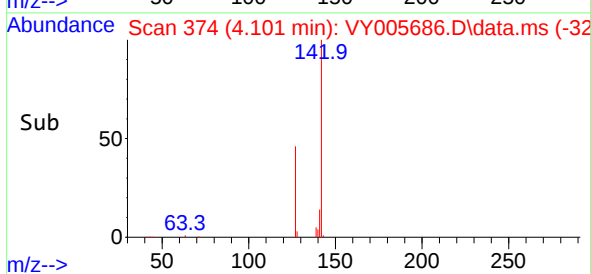
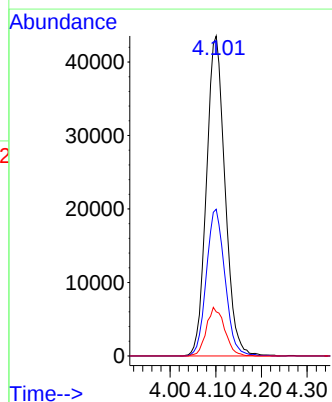
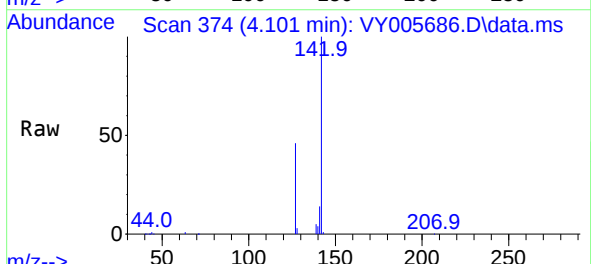
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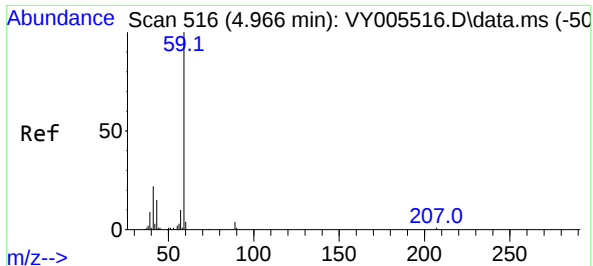
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#10
Methyl Iodide
Concen: 59.466 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion:142 Resp: 122996
Ion Ratio Lower Upper
142 100
127 45.9 36.6 54.8
141 15.0 12.2 18.4





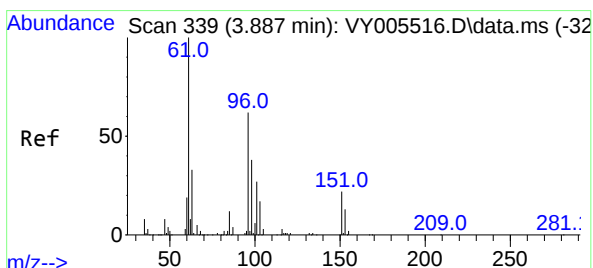
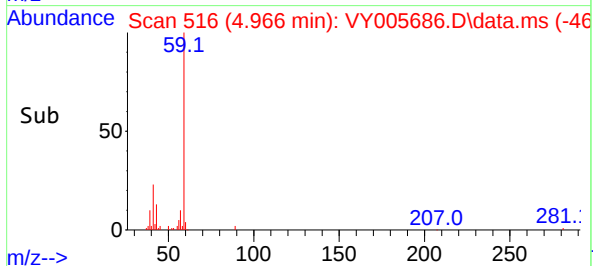
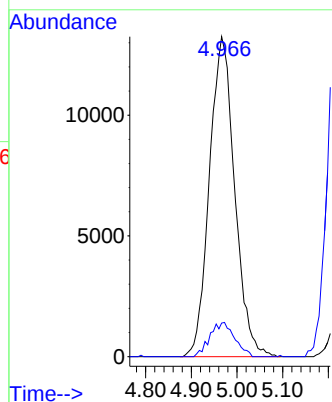
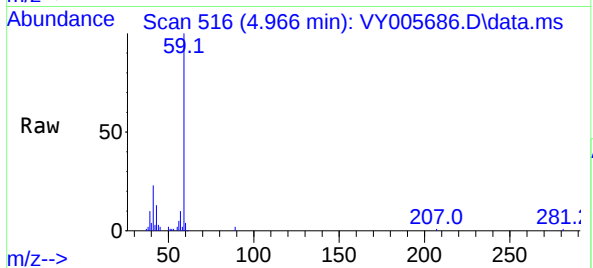
#11
Tert butyl alcohol
Concen: 261.307 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 59 Resp: 50867
Ion Ratio Lower Upper
59 100
57 10.5 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

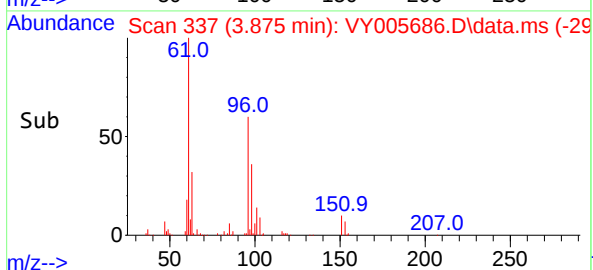
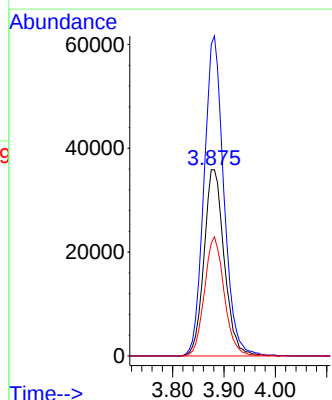
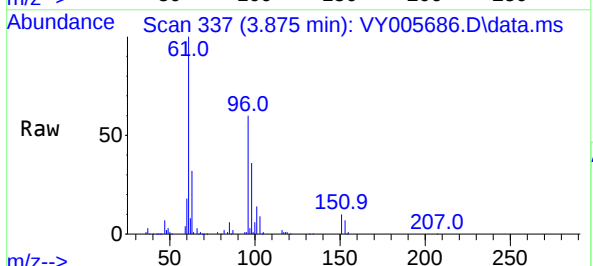
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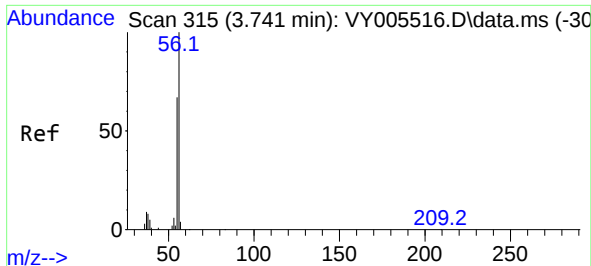
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#12
1,1-Dichloroethene
Concen: 58.693 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 96 Resp: 98397
Ion Ratio Lower Upper
96 100
61 167.3 128.6 192.8
98 60.5 49.2 73.8





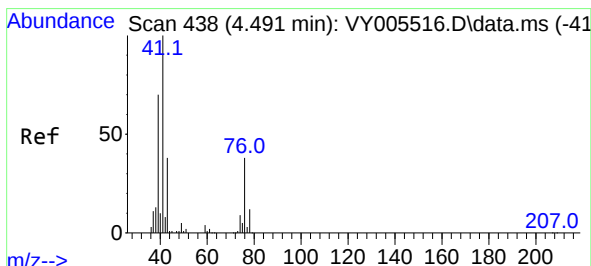
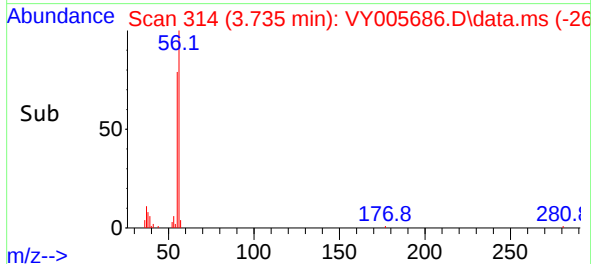
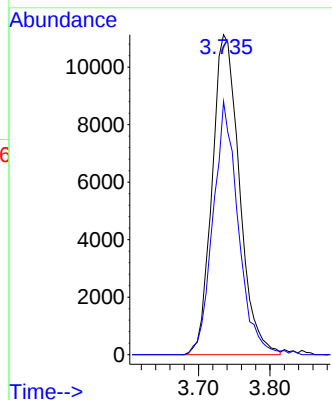
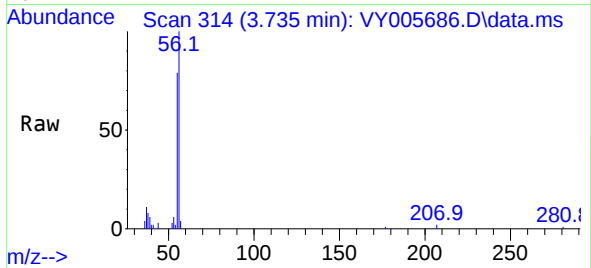
#13
Acrolein
Concen: 251.122 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 56 Resp: 29494
Ion Ratio Lower Upper
56 100
55 73.2 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

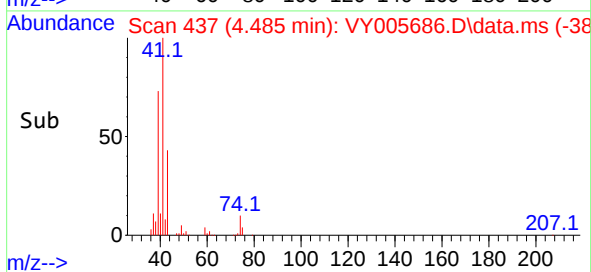
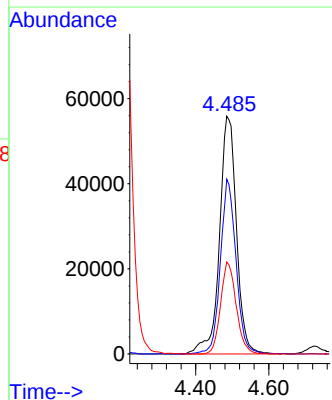
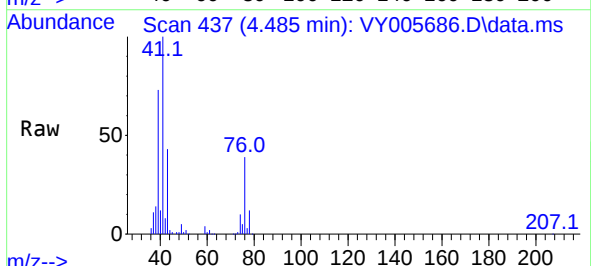
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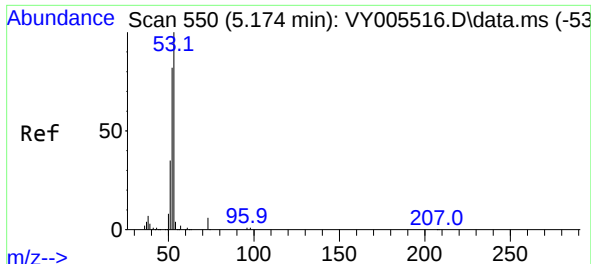
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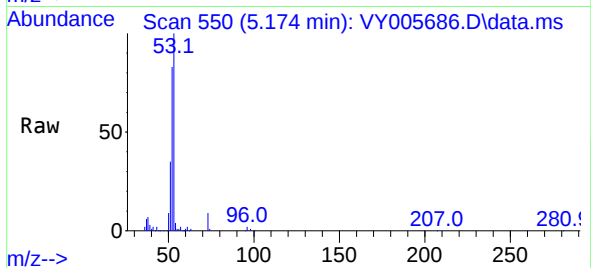
#14
Allyl chloride
Concen: 61.697 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 41 Resp: 181164
Ion Ratio Lower Upper
41 100
39 67.5 53.7 80.5
76 35.4 28.7 43.1

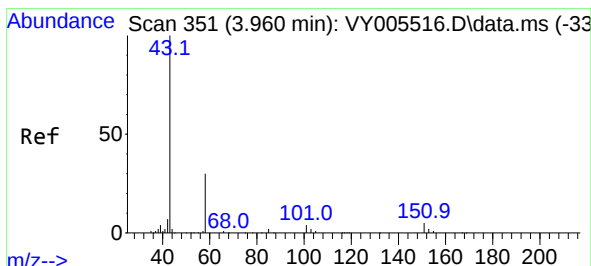
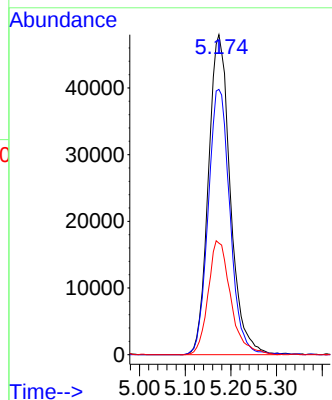
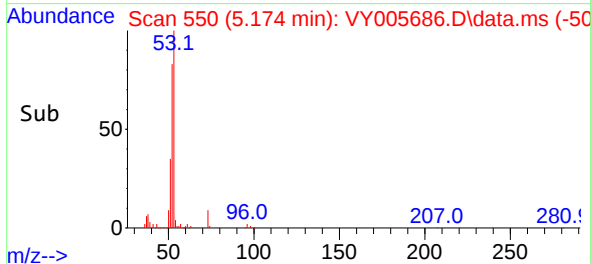




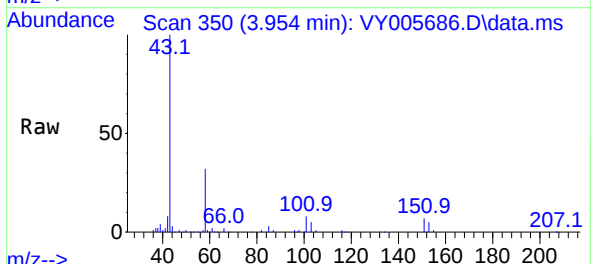
#15
Acrylonitrile
Concen: 291.848 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



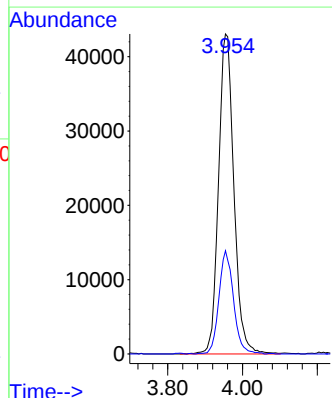
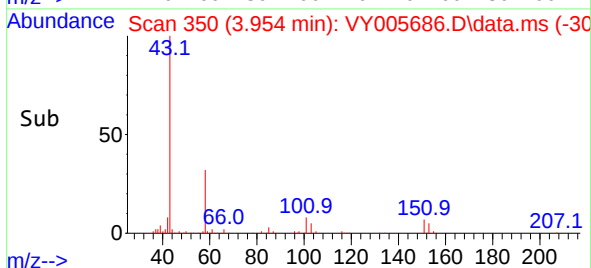
Tgt Ion: 53 Resp: 159892
Ion Ratio Lower Upper
53 100
52 82.8 66.6 99.8
51 36.6 29.9 44.9



#16
Acetone
Concen: 247.372 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



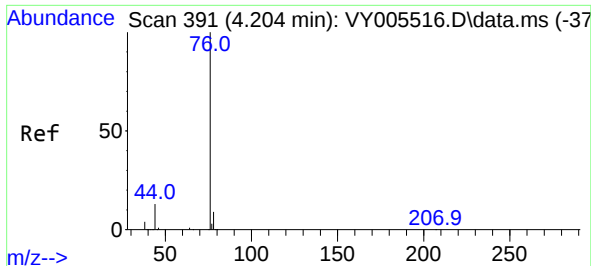
Tgt Ion: 43 Resp: 122813
Ion Ratio Lower Upper
43 100
58 32.2 23.8 35.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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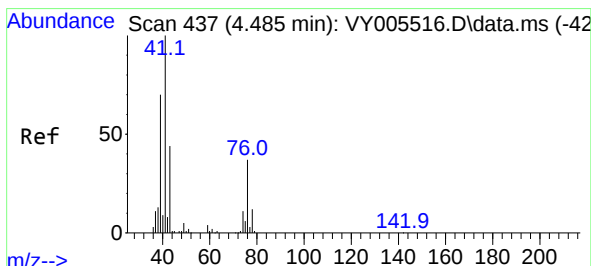
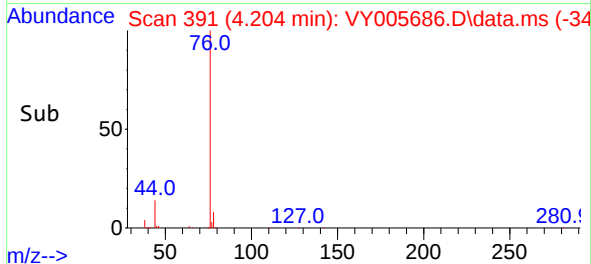
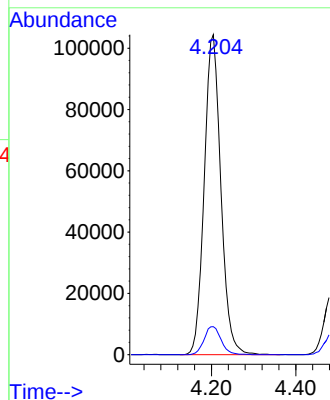
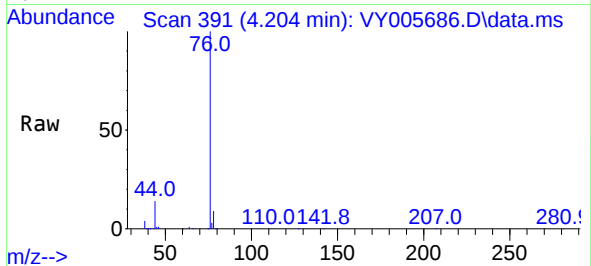
#17
Carbon Disulfide
Concen: 55.363 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 76 Resp: 286112
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

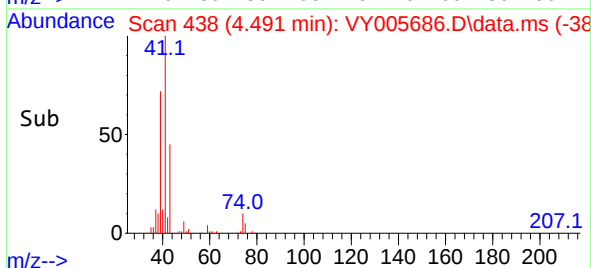
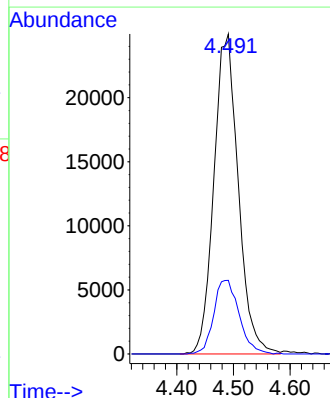
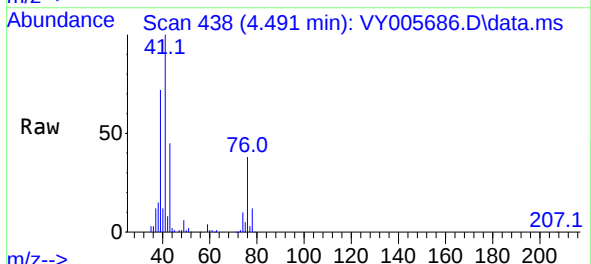
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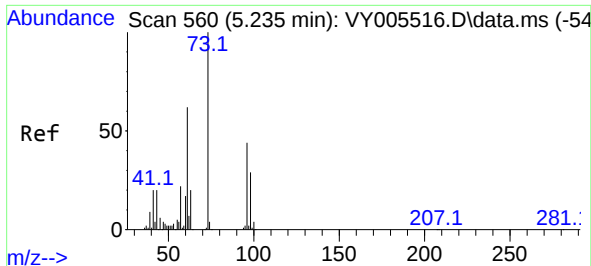
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#18
Methyl Acetate
Concen: 57.357 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 43 Resp: 74476
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.6





#19

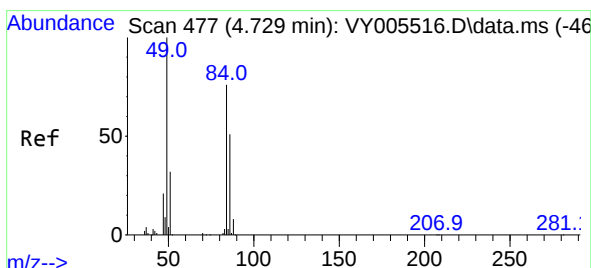
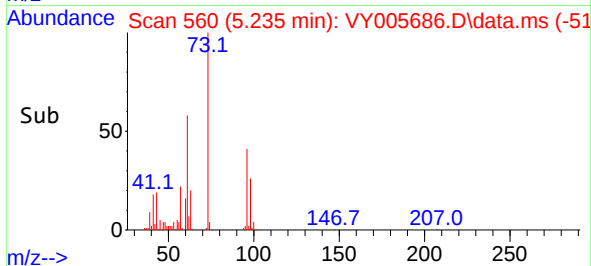
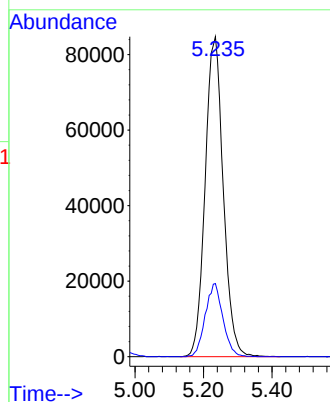
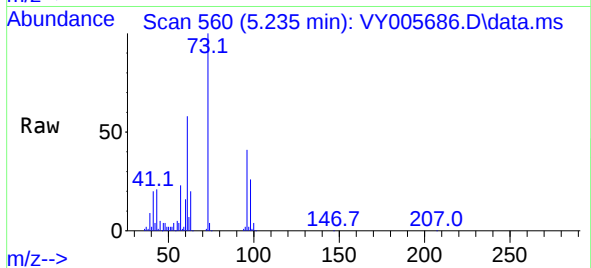
Methyl tert-butyl Ether
 Concen: 59.949 ug/l
 RT: 5.235 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: VY005686.D
 Acq: 16 Aug 2021 22:07

Tgt Ion: 73 Resp: 311349
 Ion Ratio Lower Upper
 73 100
 57 22.9 17.7 26.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

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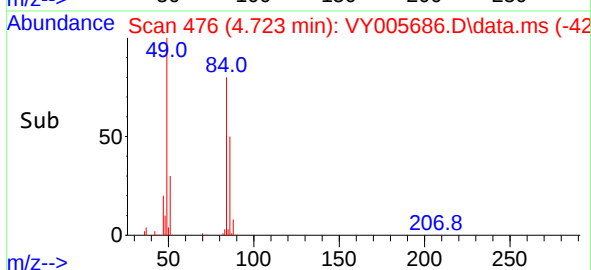
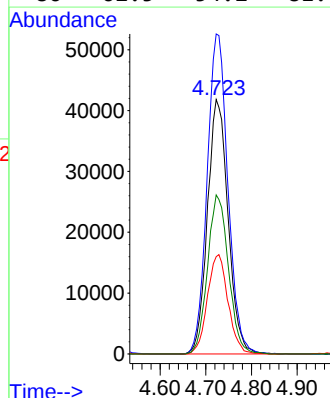
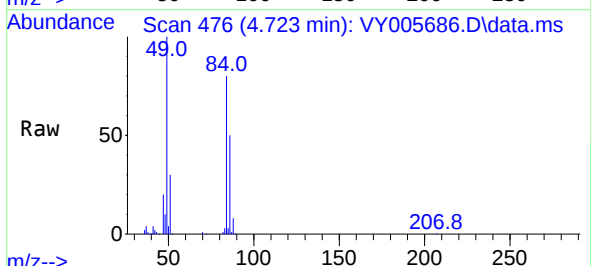
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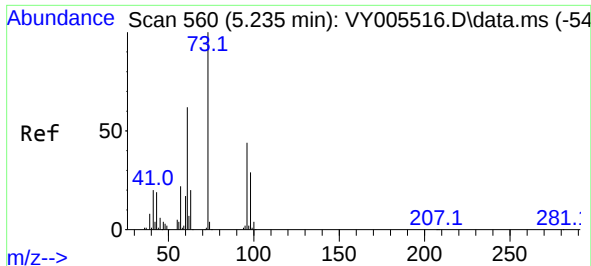


#20

Methylene Chloride
 Concen: 69.024 ug/l
 RT: 4.723 min Scan# 476
 Delta R.T. -0.006 min
 Lab File: VY005686.D
 Acq: 16 Aug 2021 22:07

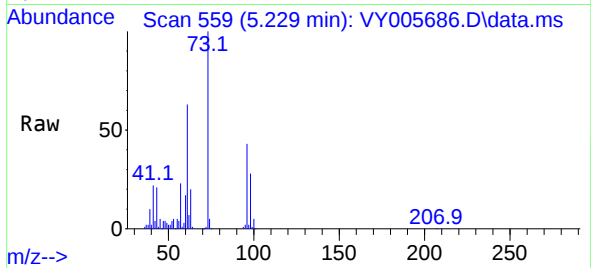
Tgt Ion: 84 Resp: 131288
 Ion Ratio Lower Upper
 84 100
 49 125.8 105.8 158.6
 51 38.2 33.4 50.2
 86 62.5 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 59.423 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

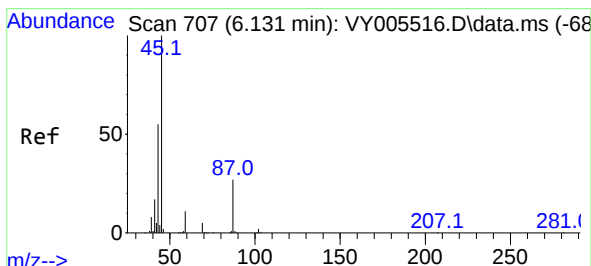
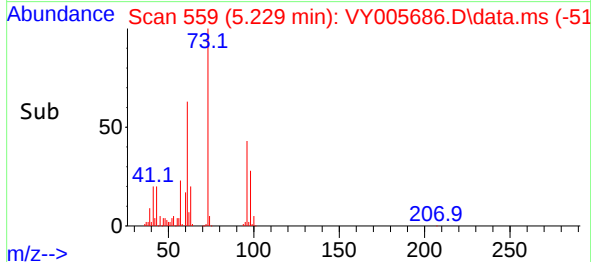
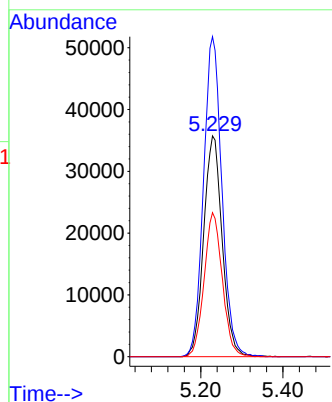
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



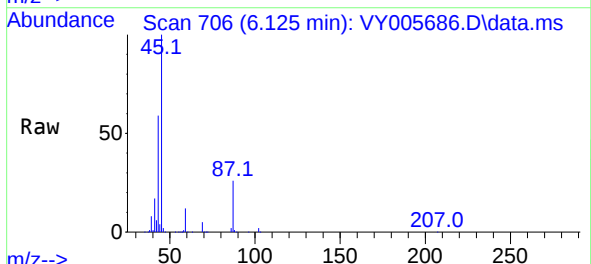
Tgt Ion: 96 Resp: 111378
Ion Ratio Lower Upper
96 100
61 144.9 112.6 168.8
98 65.2 52.2 78.4

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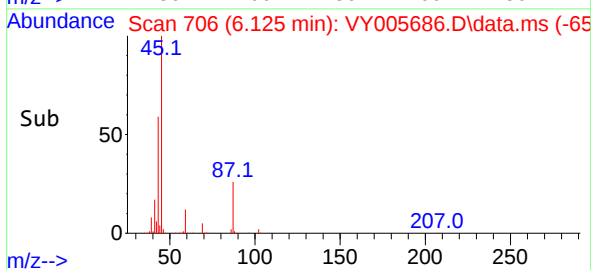
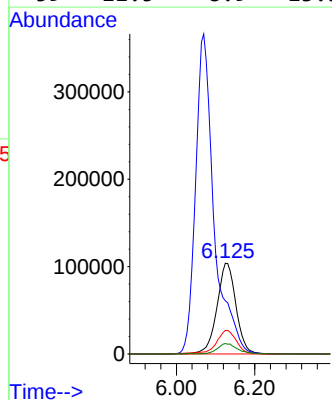
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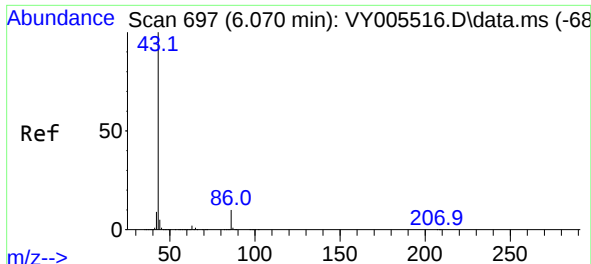


#22
Diisopropyl ether
Concen: 57.825 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



Tgt Ion: 45 Resp: 350285
Ion Ratio Lower Upper
45 100
43 58.5 44.2 66.2
87 26.0 21.6 32.4
59 11.5 8.9 13.3





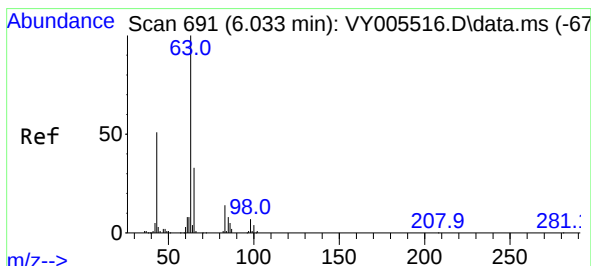
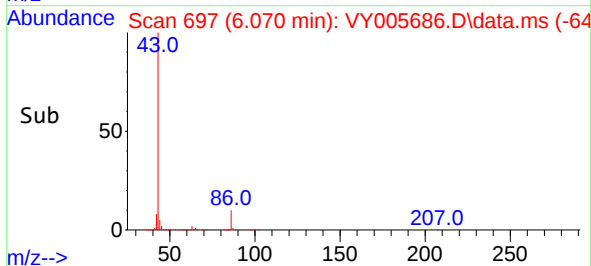
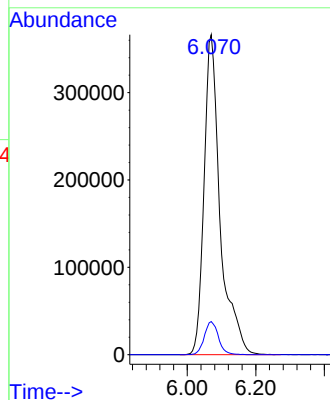
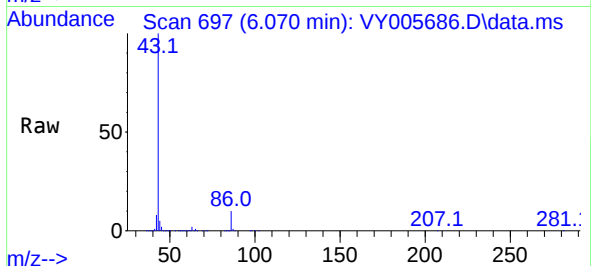
#23
 Vinyl Acetate
 Concen: 297.756 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005686.D
 Acq: 16 Aug 2021 22:07

Tgt Ion: 43 Resp: 1200362
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

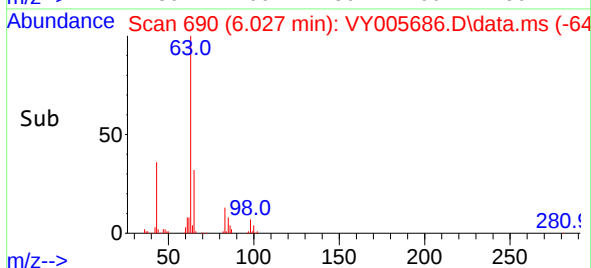
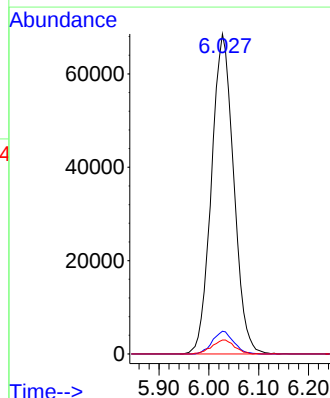
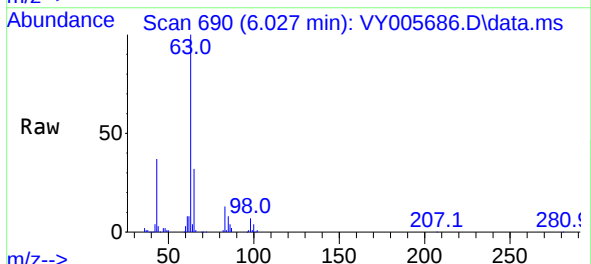
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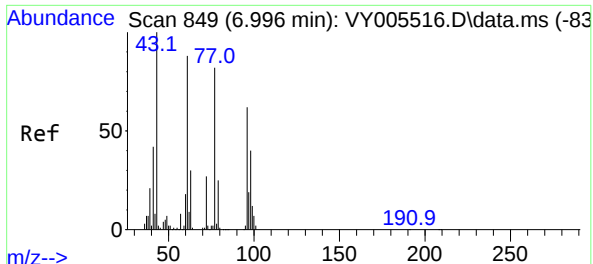
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#24
 1,1-Dichloroethane
 Concen: 63.312 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005686.D
 Acq: 16 Aug 2021 22:07

Tgt Ion: 63 Resp: 212544
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.1
 100 4.4 2.1 6.5





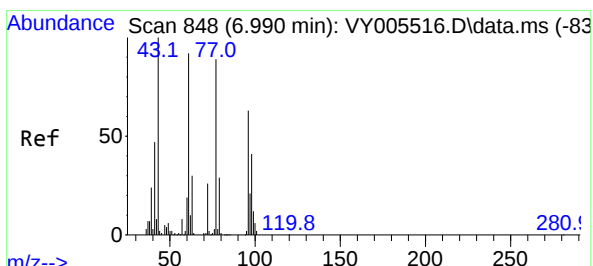
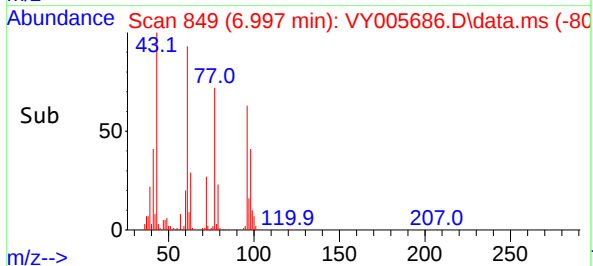
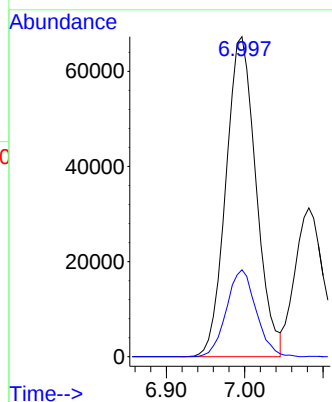
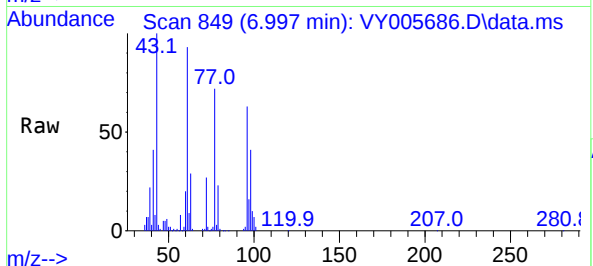
#25
2-Butanone
Concen: 245.459 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 180138
Ion Ratio Lower Upper
43 100
72 27.2 21.4 32.2

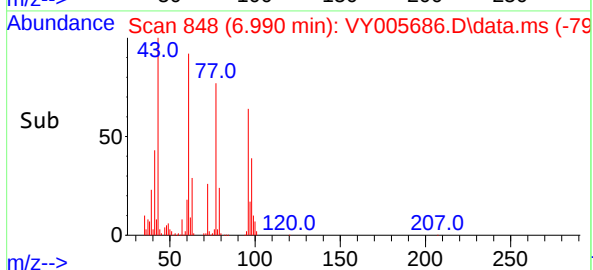
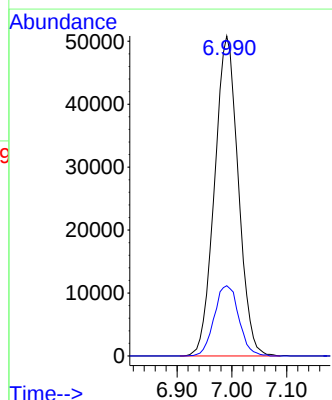
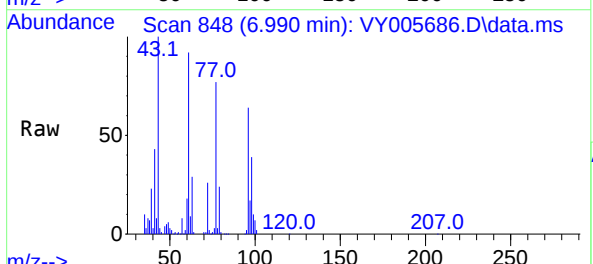
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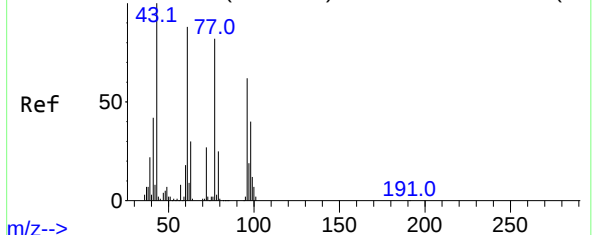


#26
2,2-Dichloropropane
Concen: 49.727 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

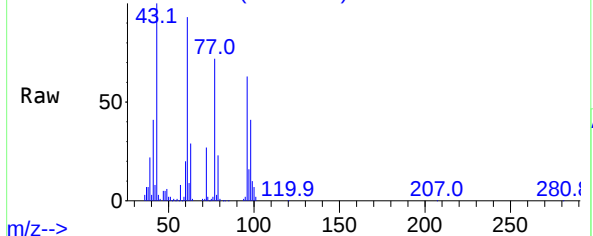
Tgt Ion: 77 Resp: 152523
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1



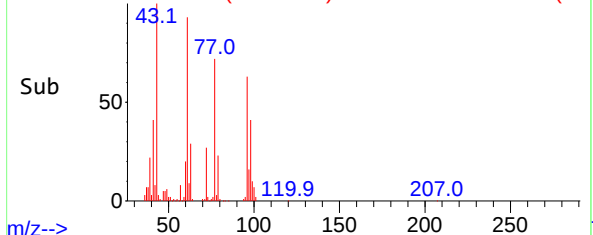
Abundance Scan 849 (6.996 min): VY005516.D\data.ms (-83



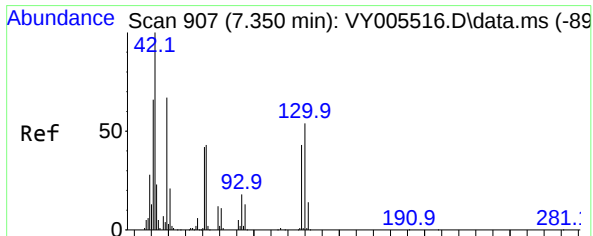
m/z--> Abundance Scan 849 (6.997 min): VY005686.D\data.ms



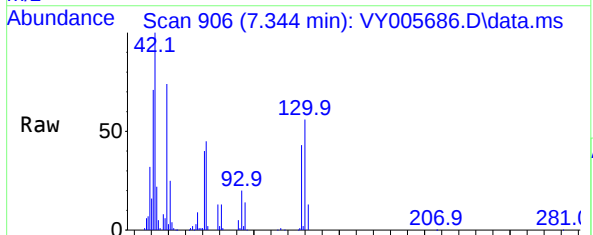
m/z--> Abundance Scan 849 (6.997 min): VY005686.D\data.ms (-80



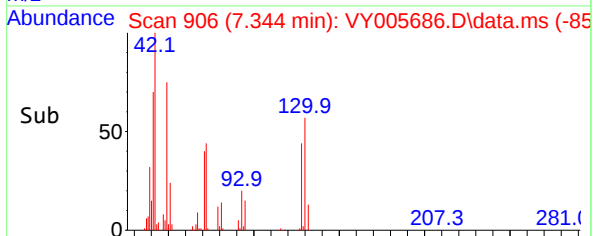
m/z--> Abundance Scan 907 (7.350 min): VY005516.D\data.ms (-89



m/z--> Abundance Scan 906 (7.344 min): VY005686.D\data.ms



m/z--> Abundance Scan 906 (7.344 min): VY005686.D\data.ms (-85



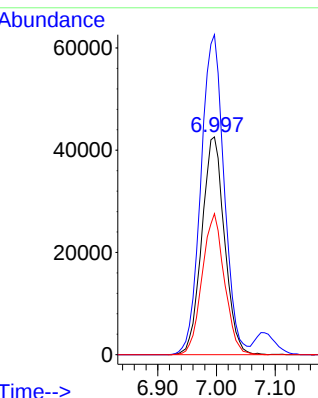
m/z--> Abundance Scan 906 (7.344 min): VY005686.D\data.ms (-85

m/z--> Abundance Scan 906 (7.344 min): VY005686.D\data.ms (-85

#27

cis-1,2-Dichloroethene
Concen: 53.638 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

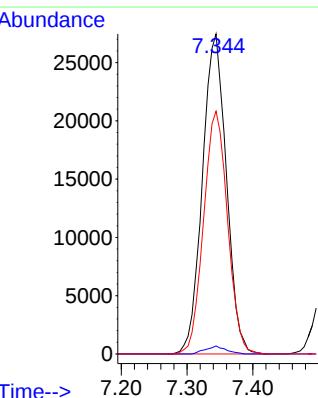
Tgt Ion:	96	Resp:	114344
Ion	Ratio	Lower	Upper
96	100		
61	150.4	0.0	290.0
98	63.6	0.0	128.0



#28

Bromochloromethane
Concen: 51.902 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

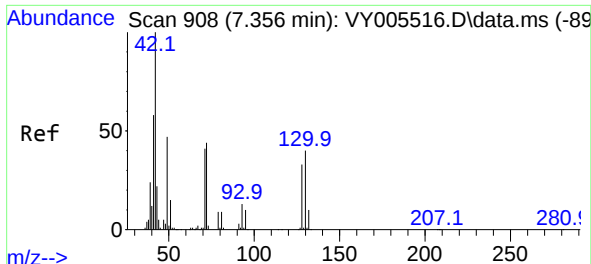
Tgt Ion:	49	Resp:	69543
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	75.9	64.0	96.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#29
Tetrahydrofuran
Concen: 250.920 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

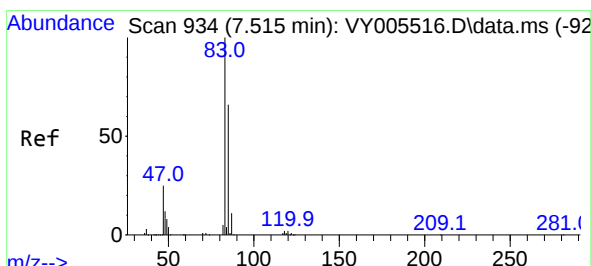
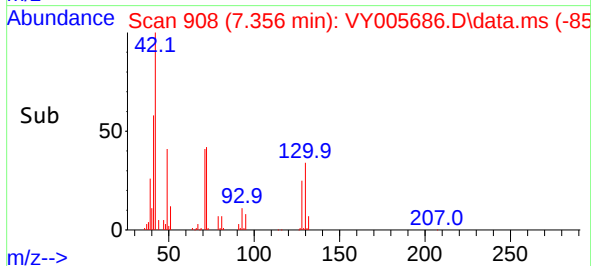
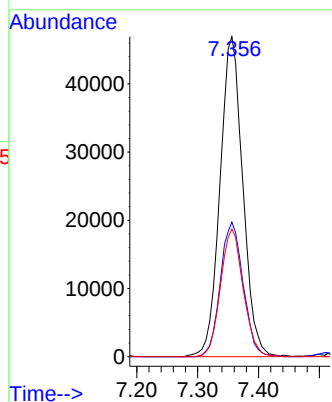
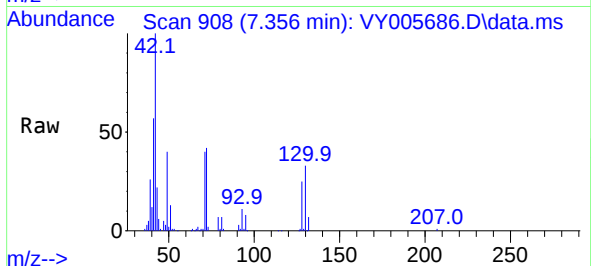
Tgt Ion: 42 Resp: 121797

Ion	Ratio	Lower	Upper
42	100		
72	42.0	35.0	52.4
71	39.7	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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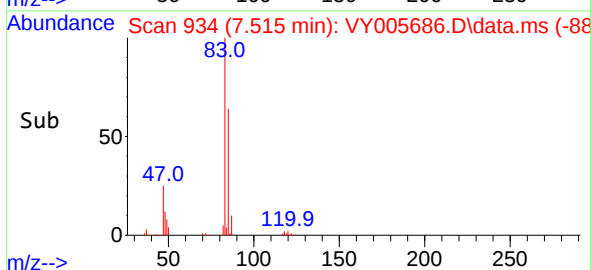
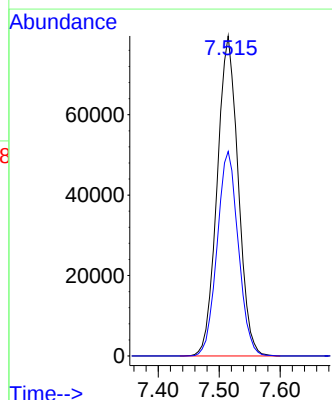
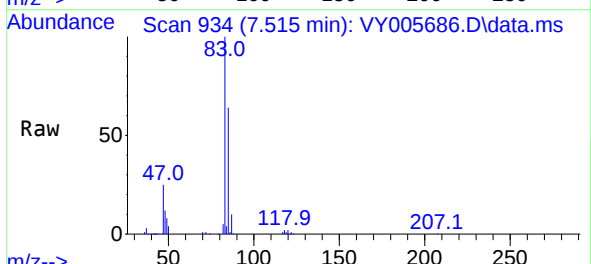
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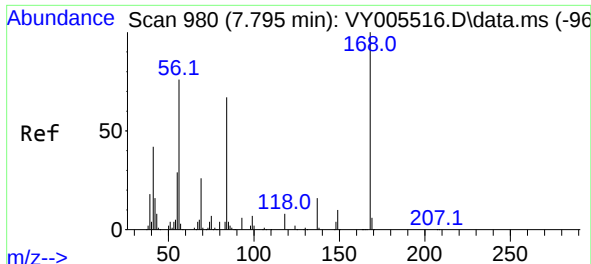


#30
Chloroform
Concen: 55.611 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

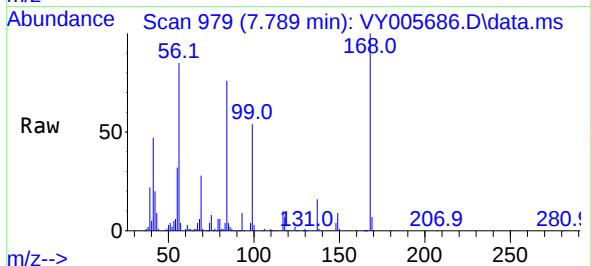
Tgt Ion: 83 Resp: 190547

Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.7	79.1

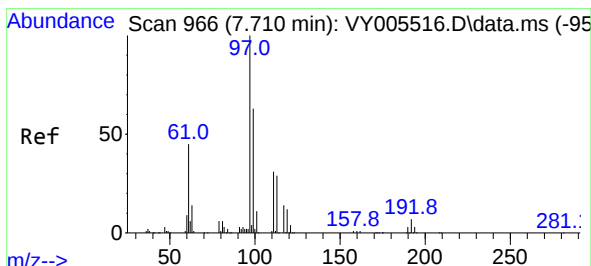
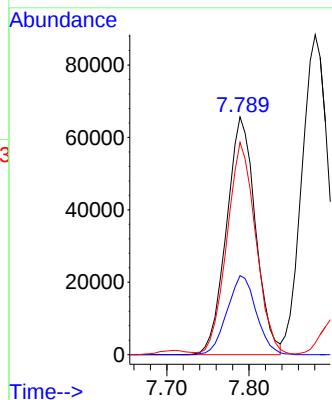
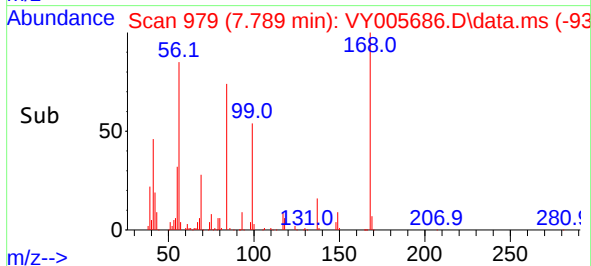




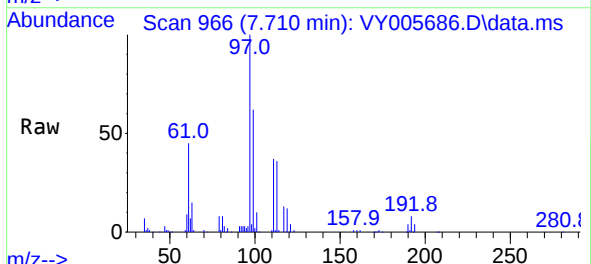
#31
Cyclohexane
Concen: 47.779 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



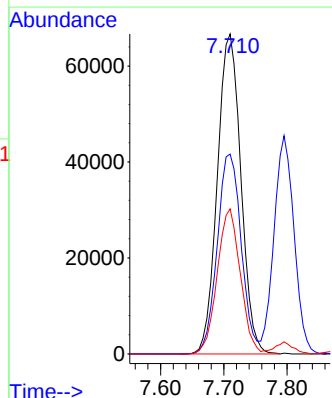
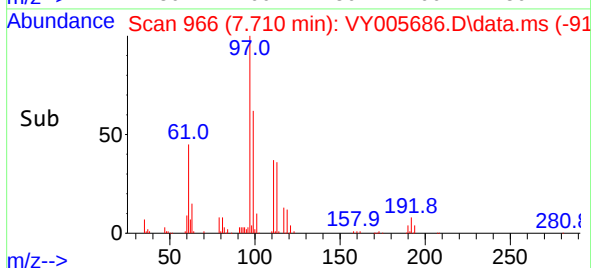
Tgt Ion: 56 Resp: 161379
Ion Ratio Lower Upper
56 100
69 33.2 27.7 41.5
84 87.7 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 54.686 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



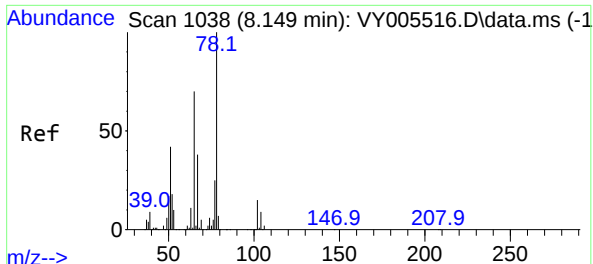
Tgt Ion: 97 Resp: 172250
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 44.6 35.0 52.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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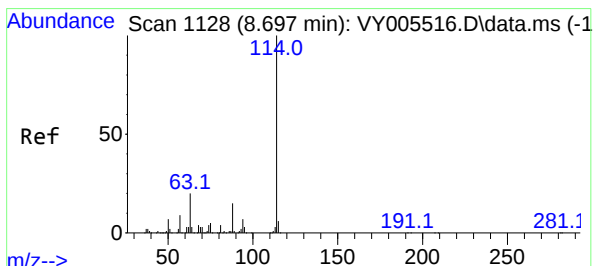
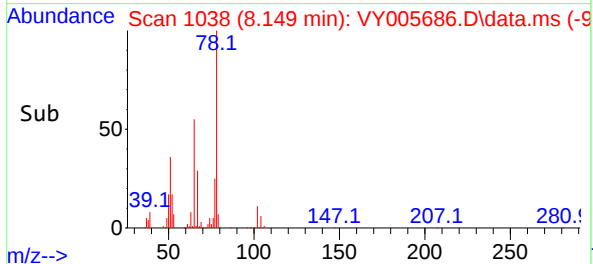
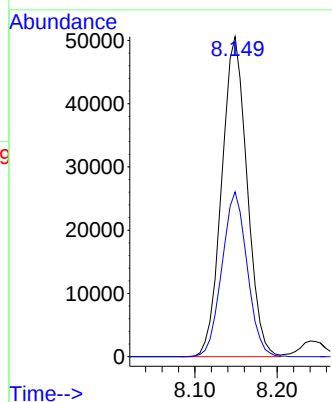
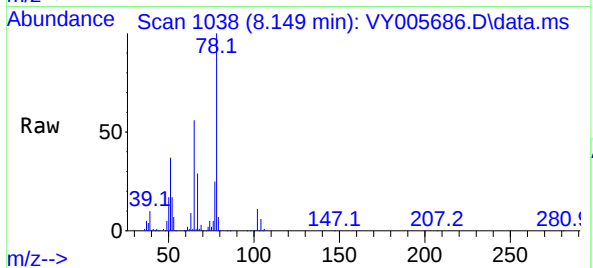
#33
1,2-Dichloroethane-d4
Concen: 55.130 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 65 Resp: 108560
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

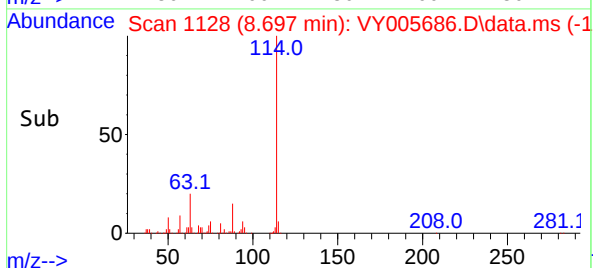
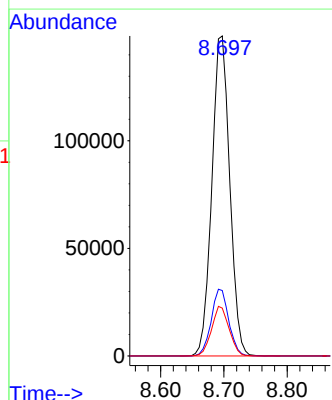
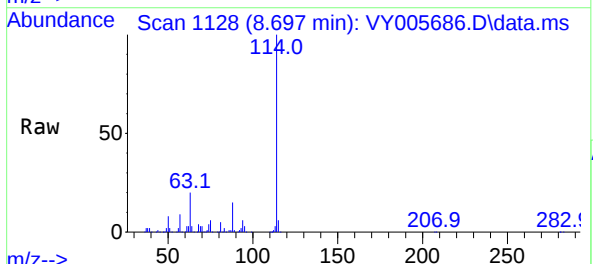
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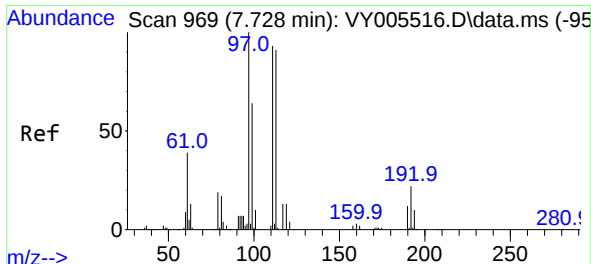
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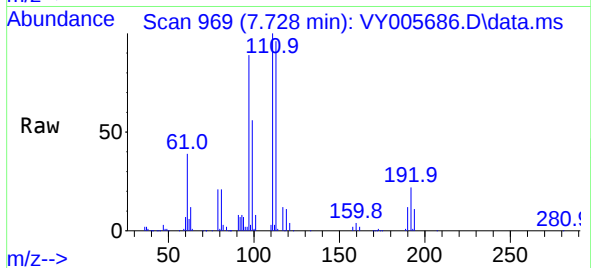
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 114 Resp: 292060
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.2
88 15.0 0.0 30.8

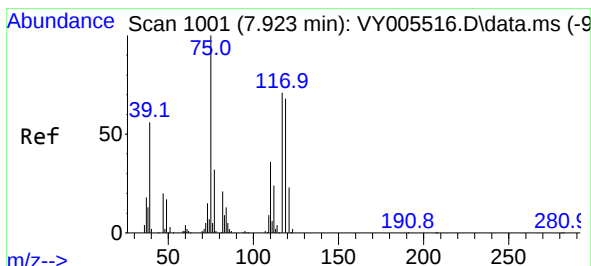
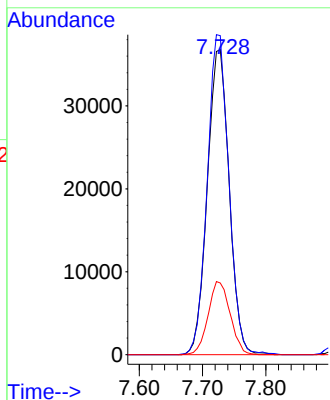
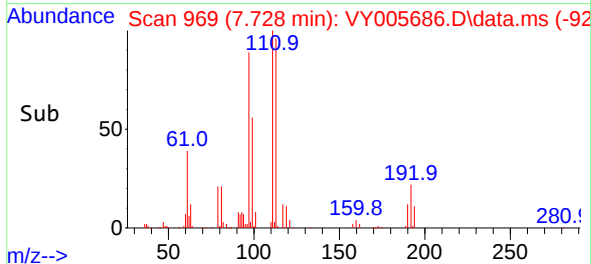




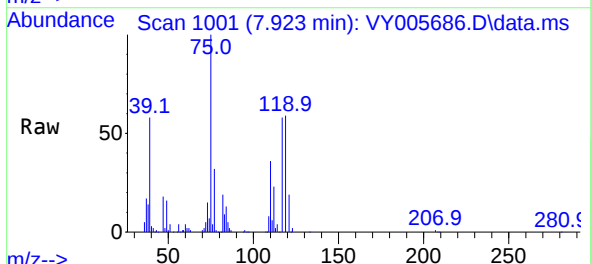
#35
Dibromofluoromethane
Concen: 54.079 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



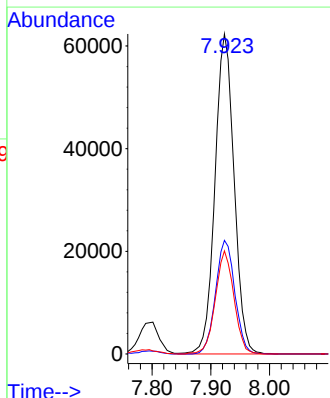
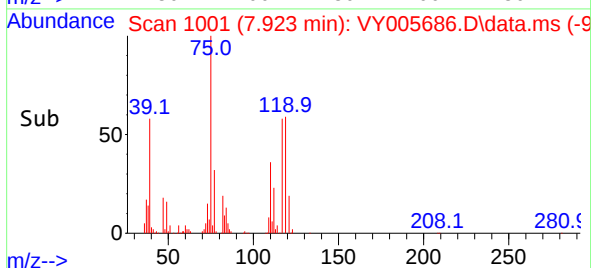
Tgt Ion: 113 Resp: 88429
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 24.1 19.2 28.8



#36
1,1-Dichloropropene
Concen: 51.427 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



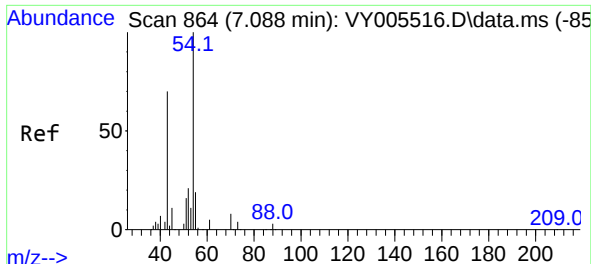
Tgt Ion: 75 Resp: 140874
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.1
77 31.3 25.1 37.7



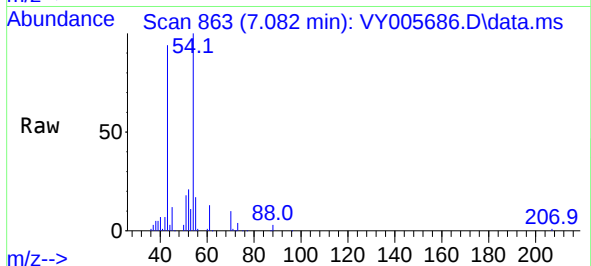
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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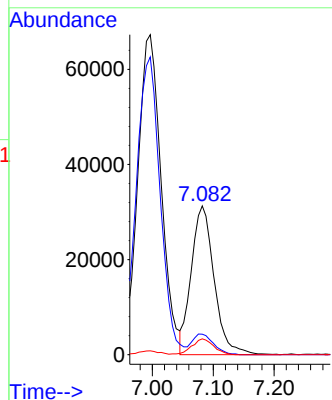
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#37
Ethyl Acetate
Concen: 49.199 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



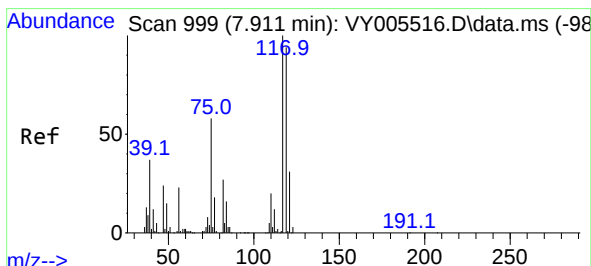
Tgt Ion: 43 Resp: 81647
Ion Ratio Lower Upper
43 100
61 12.6 10.6 15.8
70 10.0 8.6 13.0



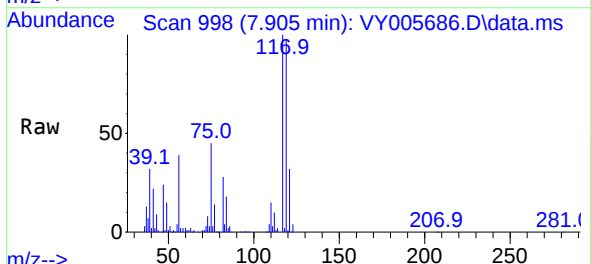
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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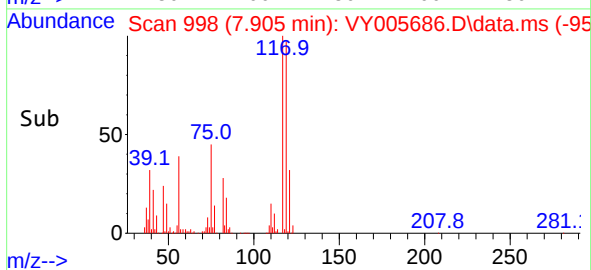
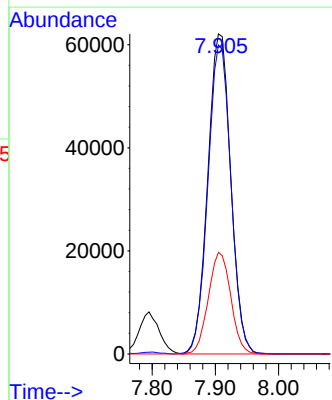
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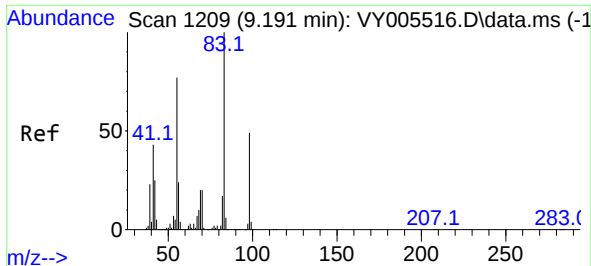


#38
Carbon Tetrachloride
Concen: 52.689 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



Tgt Ion: 117 Resp: 156865
Ion Ratio Lower Upper
117 100
119 96.5 75.4 113.0
121 31.7 25.1 37.7





#39

Methylcyclohexane

Concen: 48.519 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005686.D

Acq: 16 Aug 2021 22:07

Tgt Ion:	83	Resp:	169092
Ion	Ratio	Lower	Upper
83	100		
55	79.3	61.7	92.5
98	48.3	38.9	58.3

Instrument :

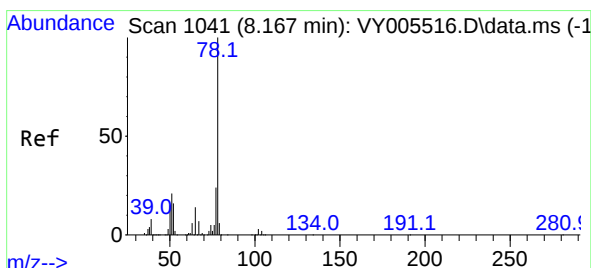
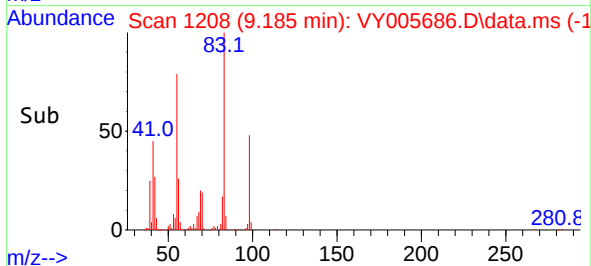
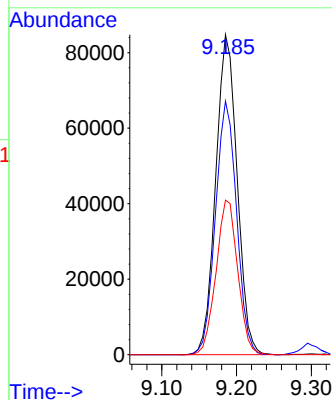
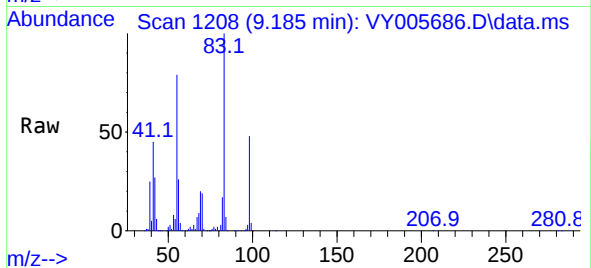
MSVOA_Y

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 52.766 ug/l

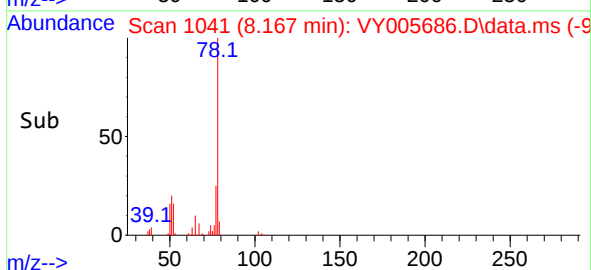
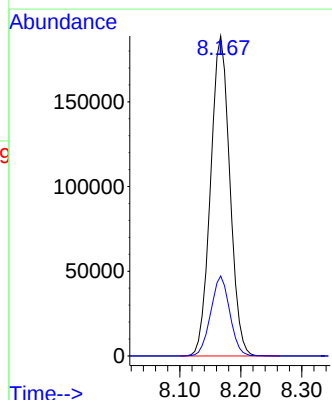
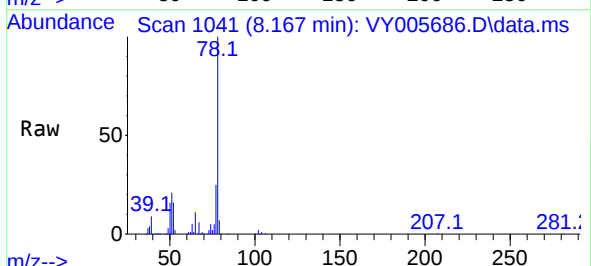
RT: 8.167 min Scan# 1041

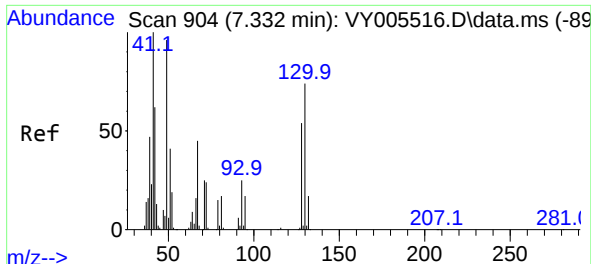
Delta R.T. 0.000 min

Lab File: VY005686.D

Acq: 16 Aug 2021 22:07

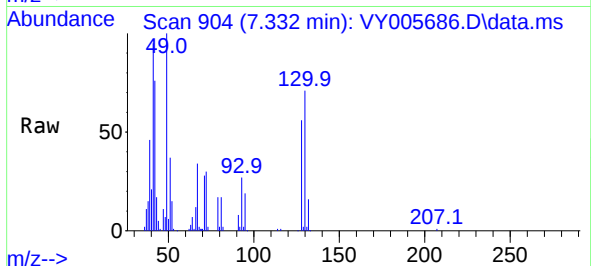
Tgt Ion:	78	Resp:	413913
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.6	29.4





#41
Methacrylonitrile
Concen: 55.790 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

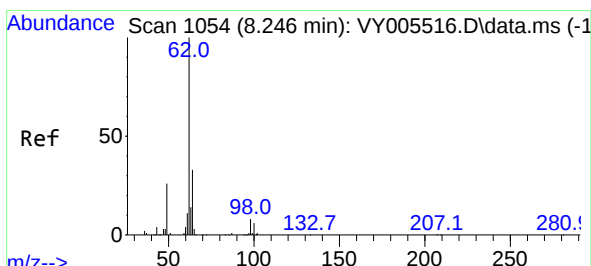
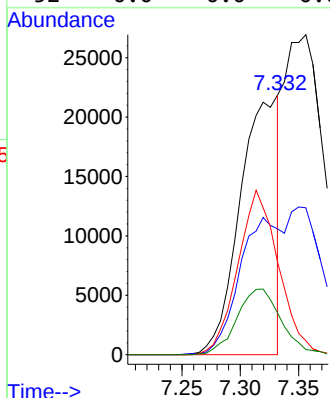
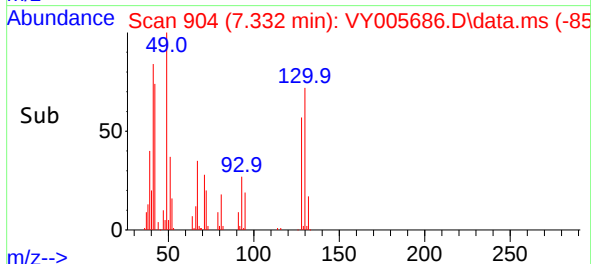
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



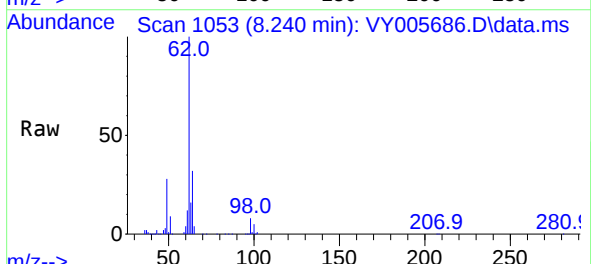
Tgt Ion:	41	Resp:	50235
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

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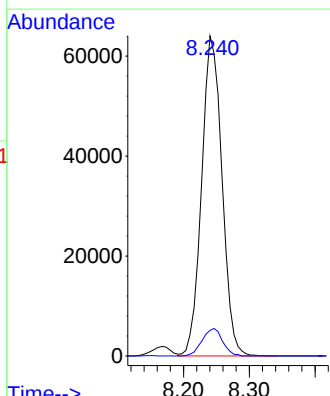
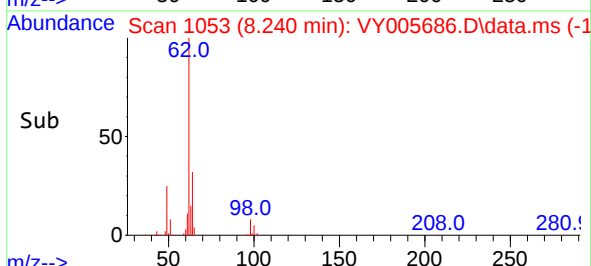
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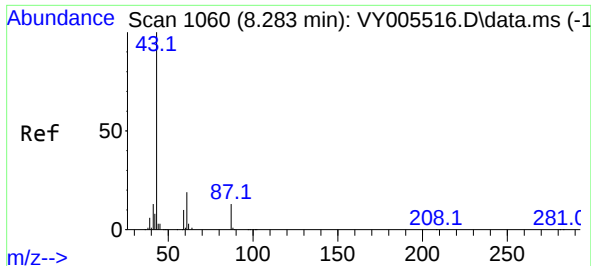


#42
1,2-Dichloroethane
Concen: 54.233 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



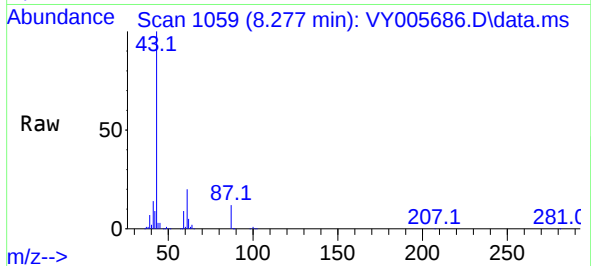
Tgt Ion:	62	Resp:	137995
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.4





#43
Isopropyl Acetate
Concen: 50.881 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

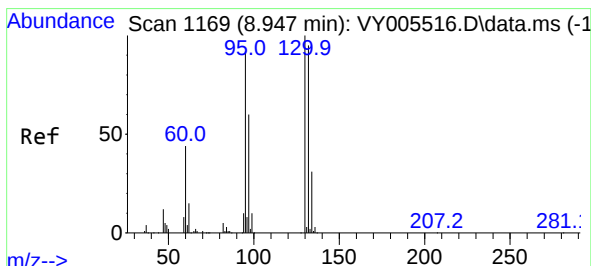
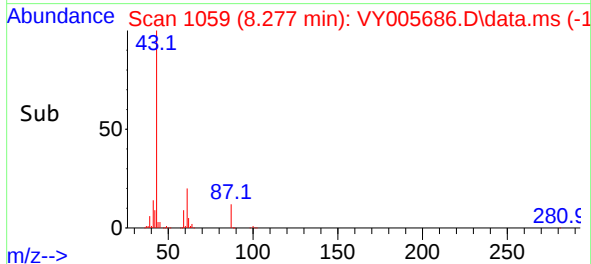
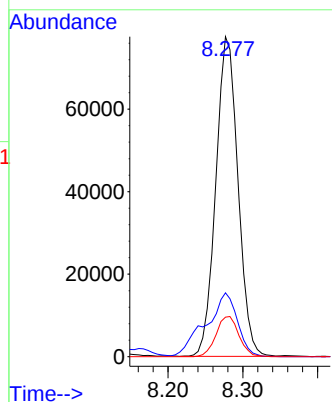
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 159863
Ion Ratio Lower Upper
43 100
61 28.6 23.0 34.6
87 13.0 10.6 16.0

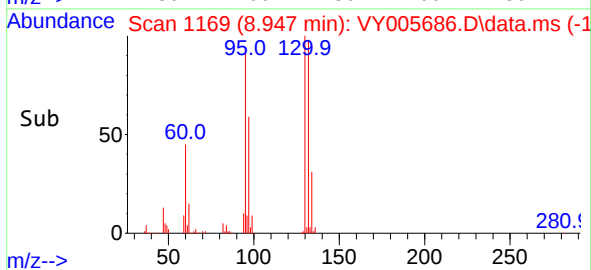
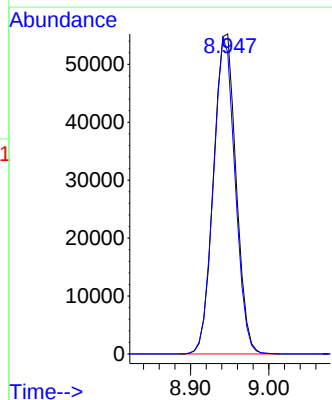
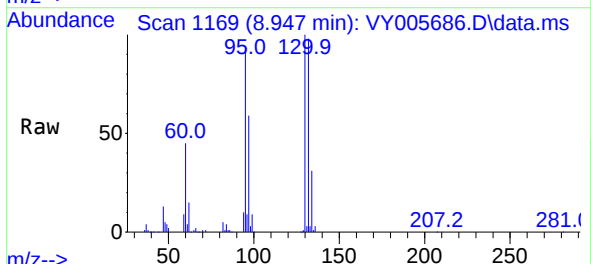
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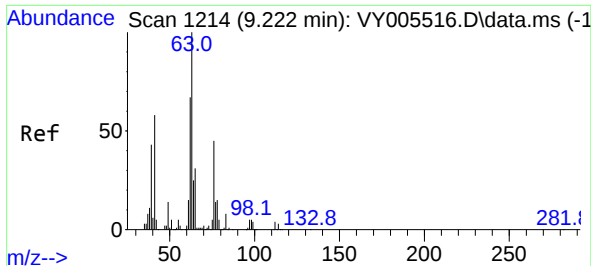
MMDadoda
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#44
Trichloroethene
Concen: 51.520 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 130 Resp: 110303
Ion Ratio Lower Upper
130 100
95 94.2 0.0 185.0





#45

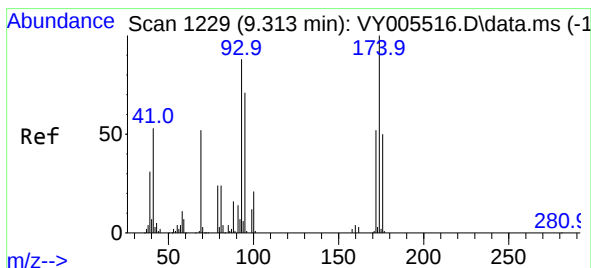
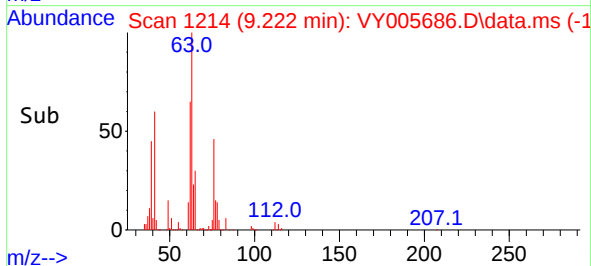
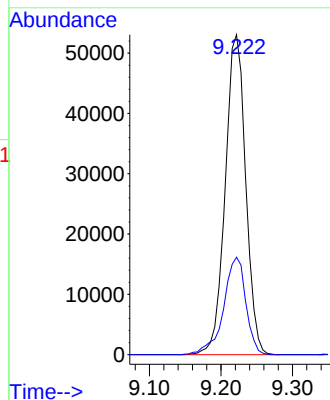
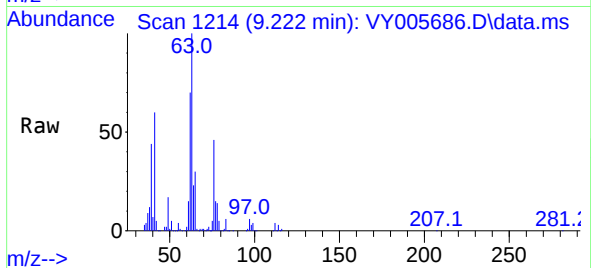
1,2-Dichloropropane
Concen: 53.714 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 63 Resp: 105414
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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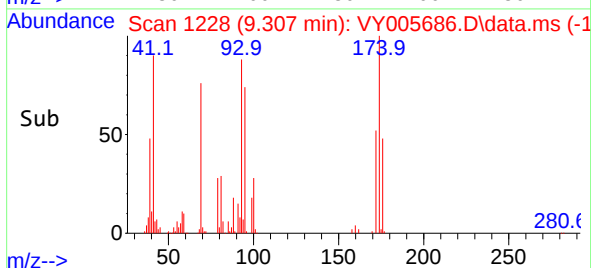
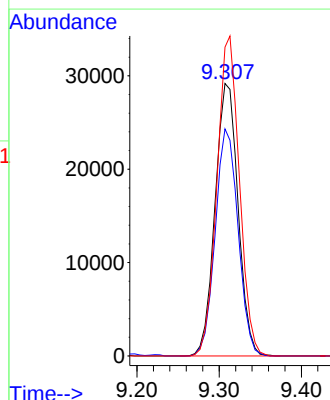
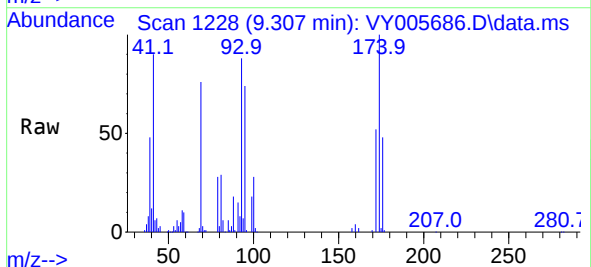
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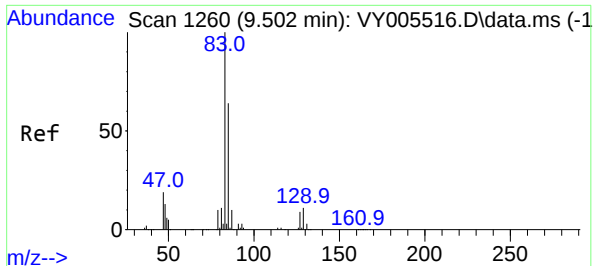


#46

Dibromomethane
Concen: 52.189 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 93 Resp: 56631
Ion Ratio Lower Upper
93 100
95 82.8 66.5 99.7
174 114.4 93.8 140.6





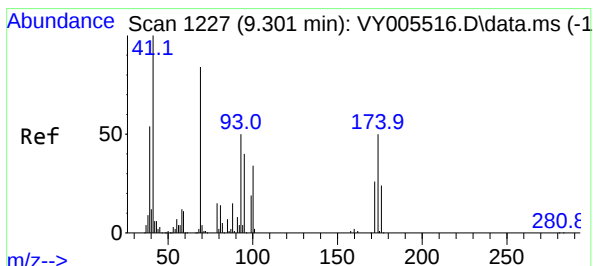
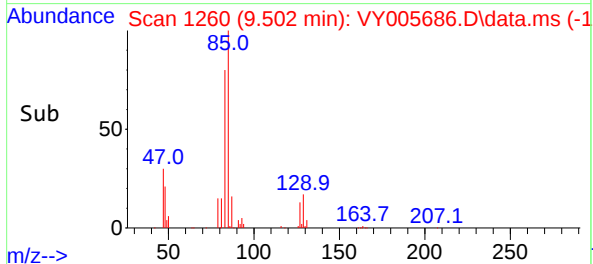
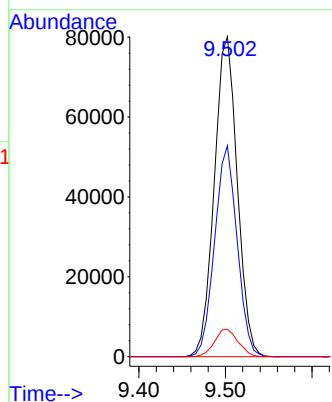
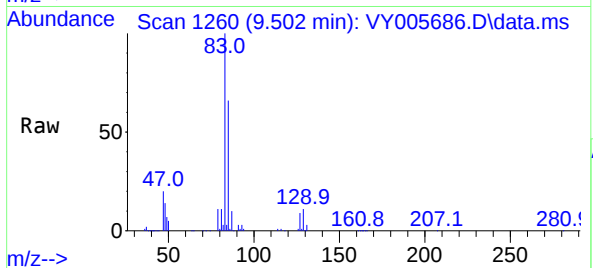
#47
Bromodichloromethane
Concen: 54.383 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 83 Resp: 147692
Ion Ratio Lower Upper
83 100
85 65.9 51.0 76.4
127 8.6 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

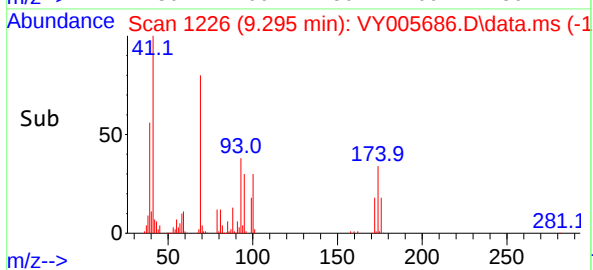
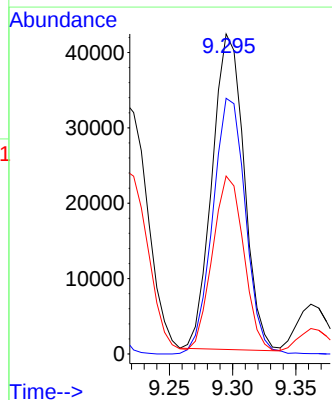
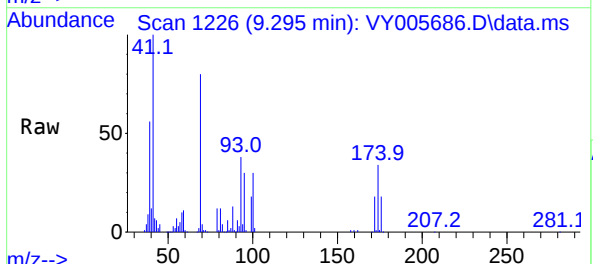
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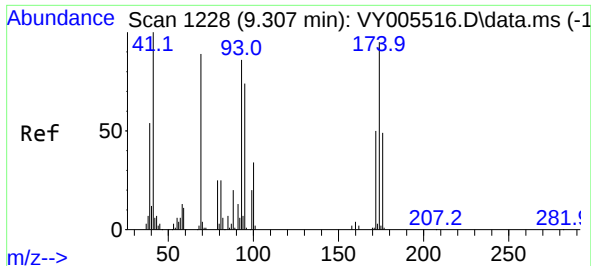
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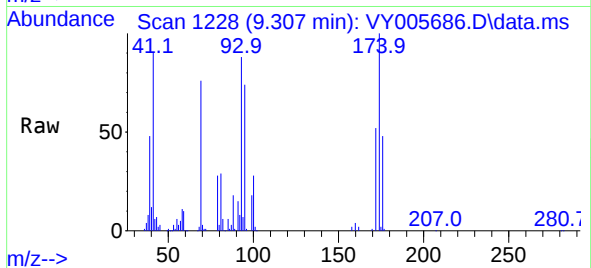
#48
Methyl methacrylate
Concen: 51.900 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 41 Resp: 73694
Ion Ratio Lower Upper
41 100
69 82.8 69.0 103.4
39 56.6 46.0 69.0

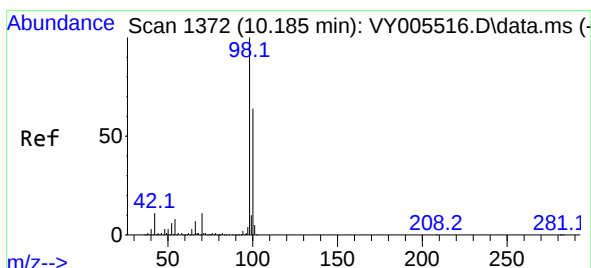
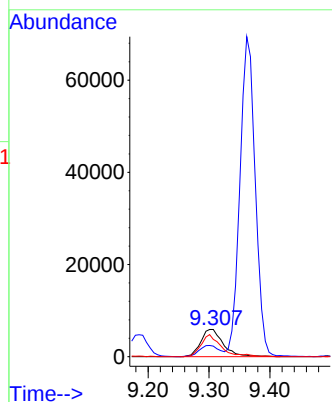
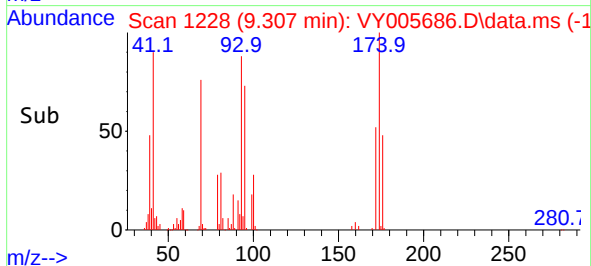




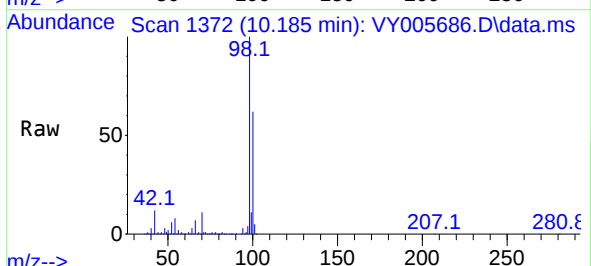
#49
1,4-Dioxane
Concen: 1008.433 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



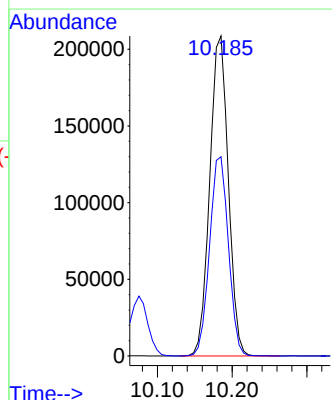
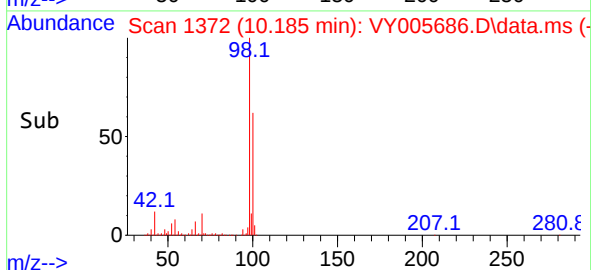
Tgt Ion: 88 Resp: 15208
Ion Ratio Lower Upper
88 100
43 37.0 27.0 40.4
58 73.0 53.8 80.8



#50
Toluene-d8
Concen: 52.446 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



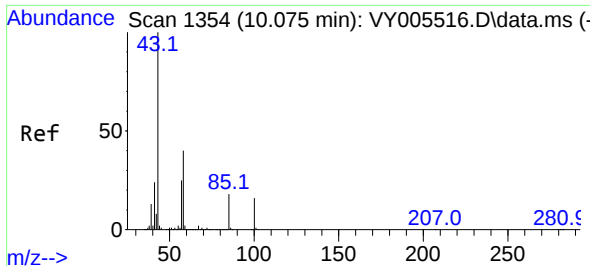
Tgt Ion: 98 Resp: 359665
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9



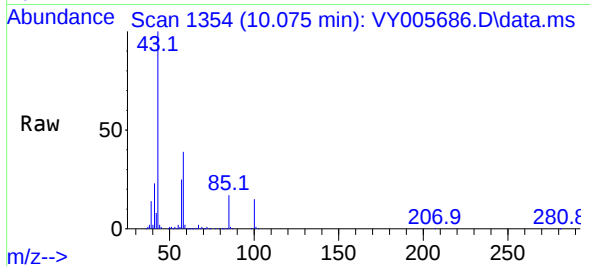
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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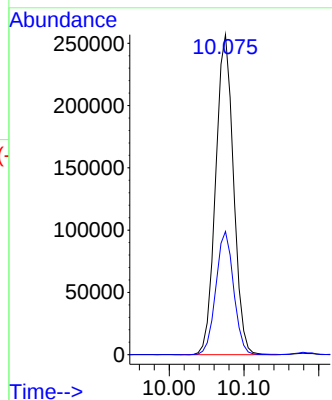
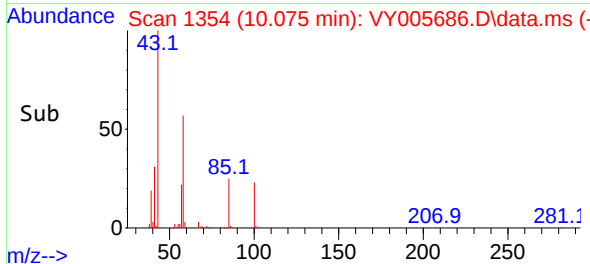
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#51
4-Methyl-2-Pentanone
Concen: 257.214 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



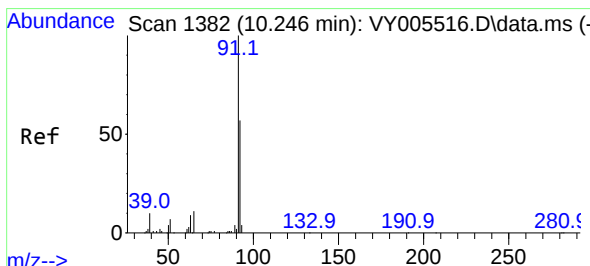
Tgt Ion: 43 Resp: 425588
Ion Ratio Lower Upper
43 100
58 38.3 31.4 47.2



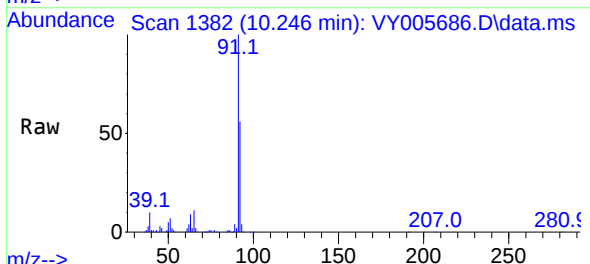
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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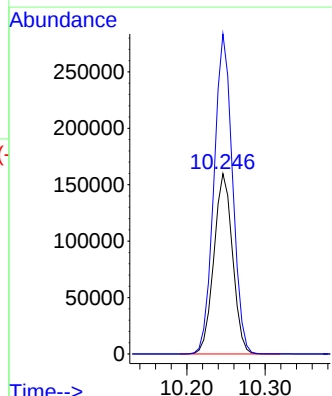
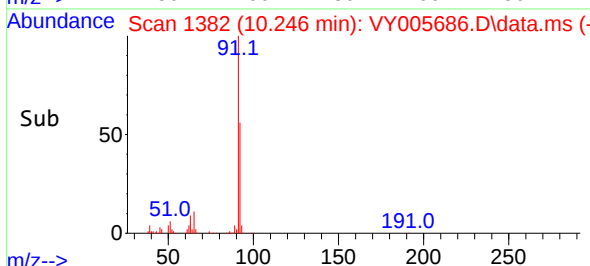
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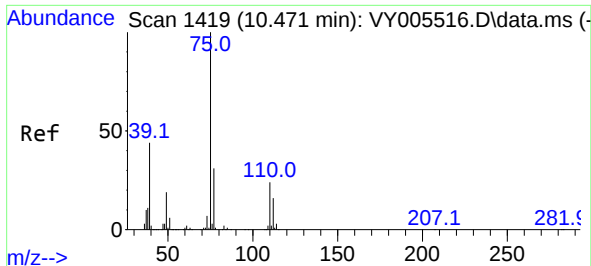


#52
Toluene
Concen: 52.776 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



Tgt Ion: 92 Resp: 263976
Ion Ratio Lower Upper
92 100
91 176.8 139.6 209.4





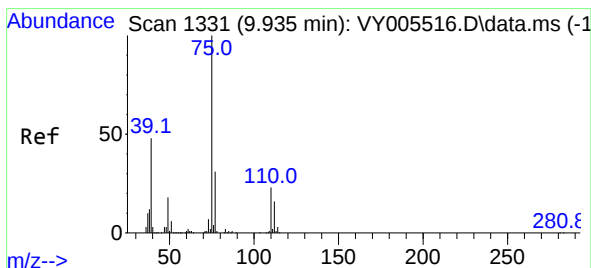
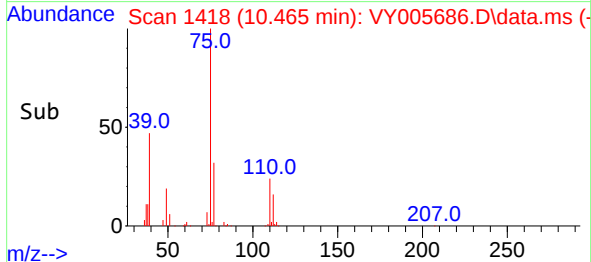
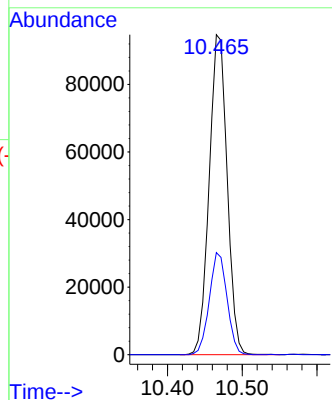
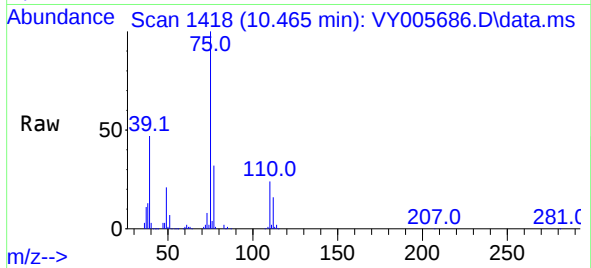
#53
t-1,3-Dichloropropene
Concen: 52.135 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 75 Resp: 158231
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

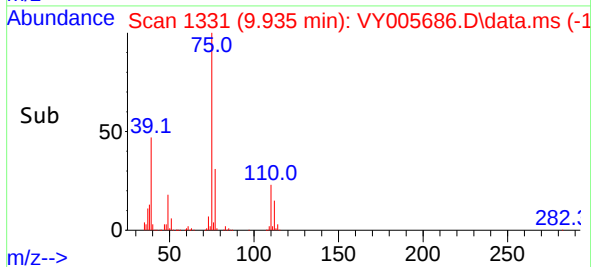
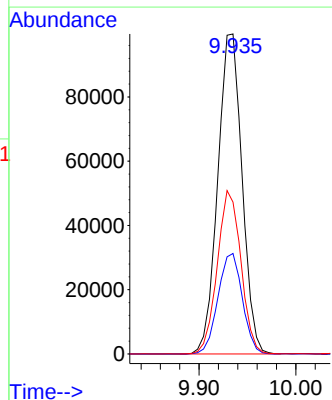
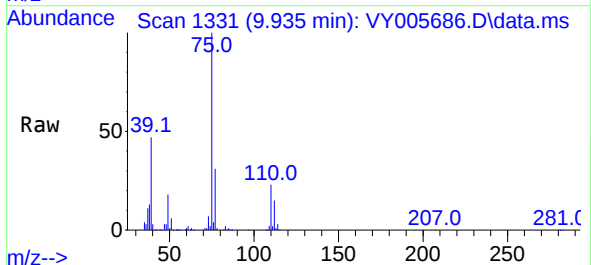
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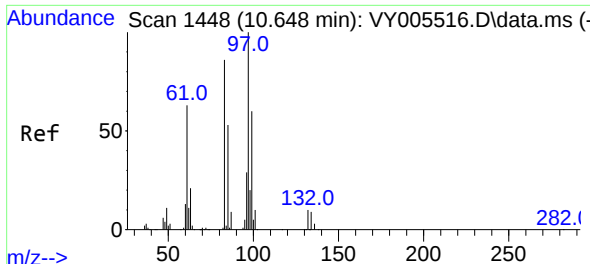
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#54
cis-1,3-Dichloropropene
Concen: 52.752 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

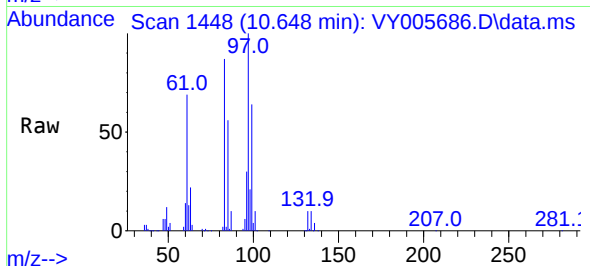
Tgt Ion: 75 Resp: 173753
Ion Ratio Lower Upper
75 100
77 31.4 24.6 36.8
39 47.4 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 52.415 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

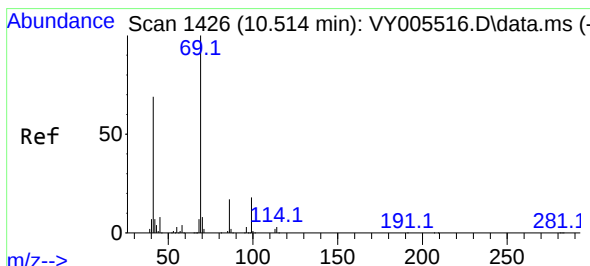
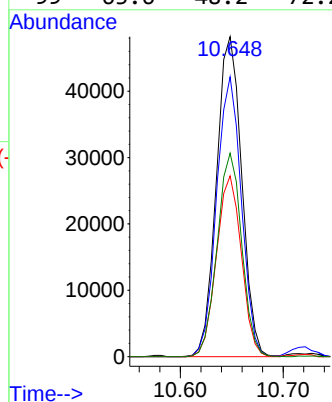


Tgt Ion: 97 Resp: 82294

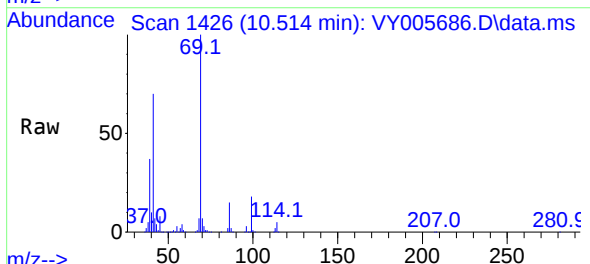
Ion	Ratio	Lower	Upper
97	100		
83	87.5	68.7	103.1
85	56.5	42.4	63.6
99	63.6	48.2	72.2

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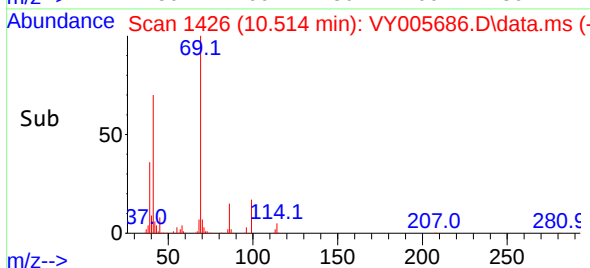
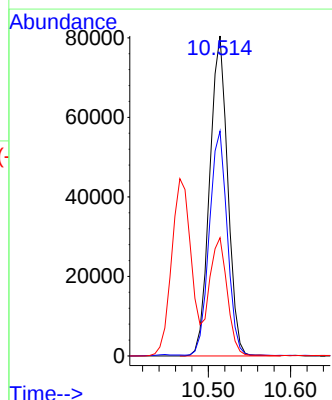


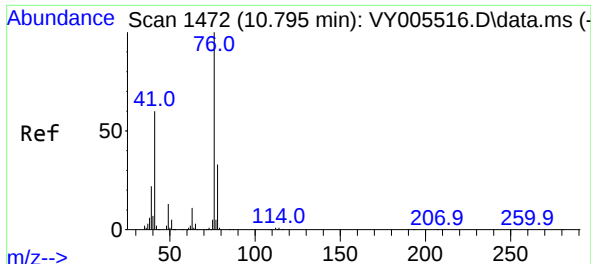
#56
Ethyl methacrylate
Concen: 52.100 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



Tgt Ion: 69 Resp: 122485

Ion	Ratio	Lower	Upper
69	100		
41	70.0	53.9	80.9
39	36.6	27.0	40.4





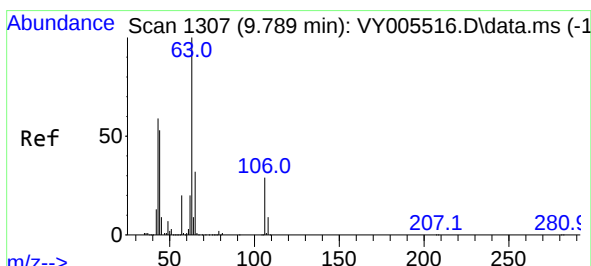
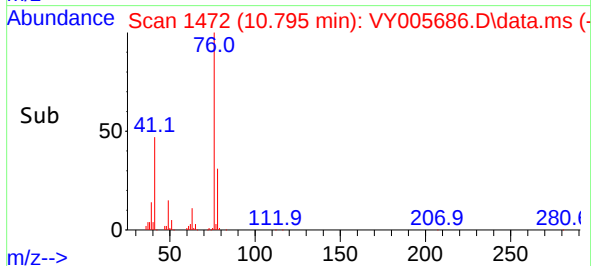
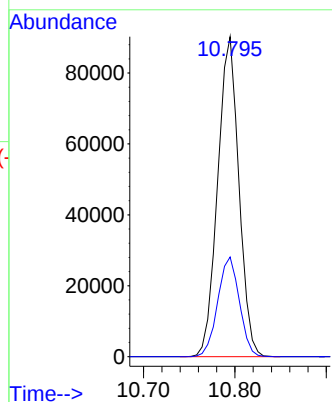
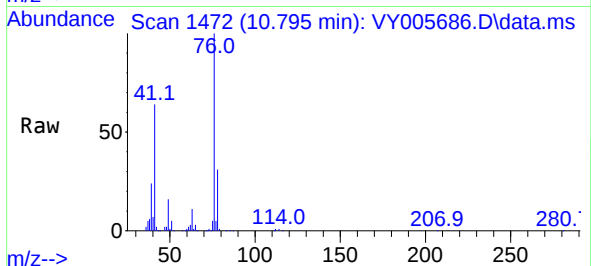
#57
1,3-Dichloropropane
Concen: 52.514 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 76 Resp: 145394
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

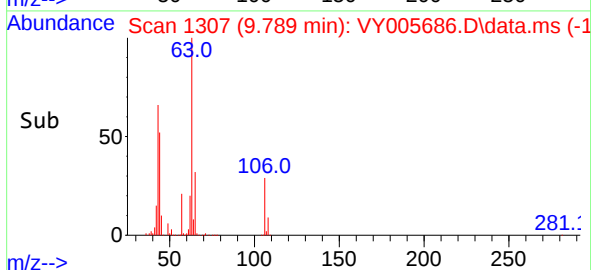
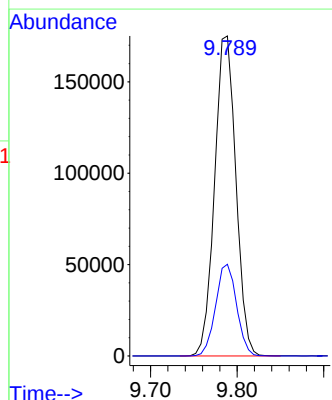
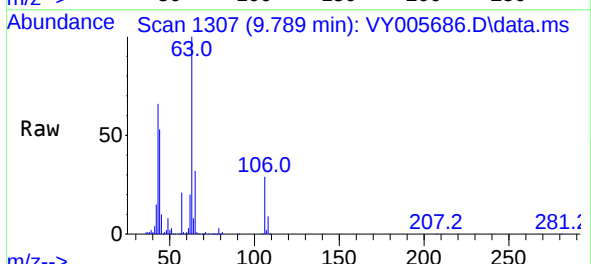
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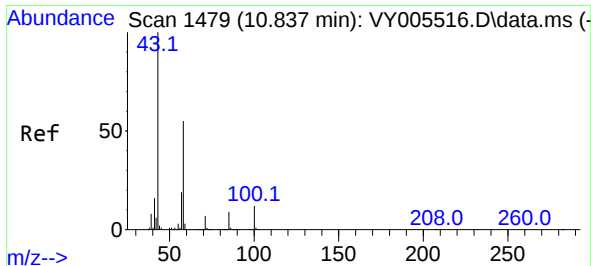
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#58
2-Chloroethyl Vinyl ether
Concen: 265.917 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 63 Resp: 298714
Ion Ratio Lower Upper
63 100
106 28.3 23.1 34.7





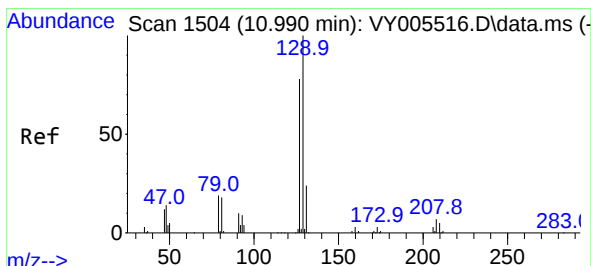
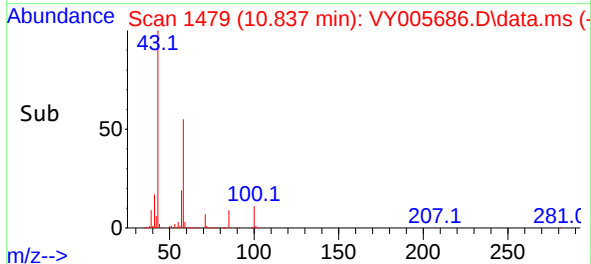
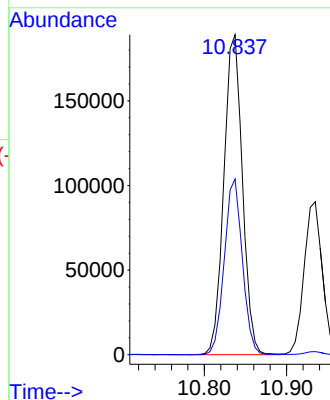
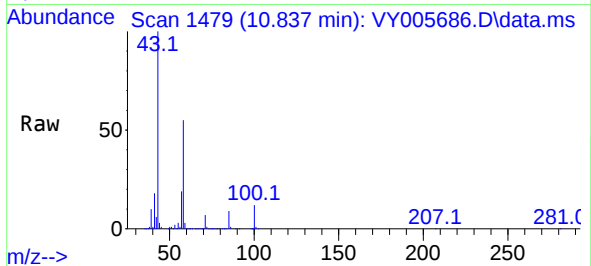
#59
2-Hexanone
Concen: 253.805 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 43 Resp: 296816
Ion Ratio Lower Upper
43 100
58 53.4 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

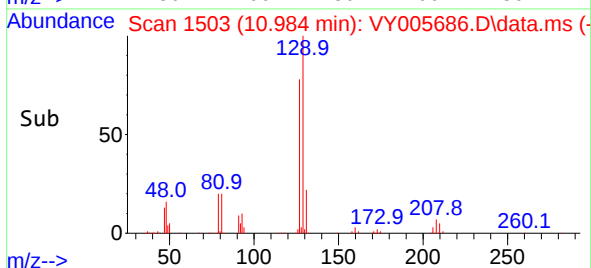
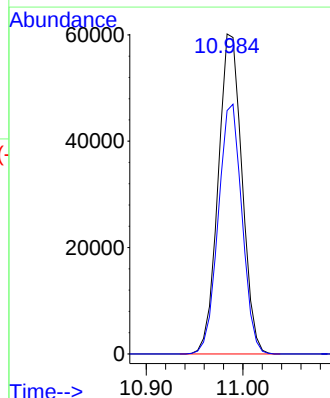
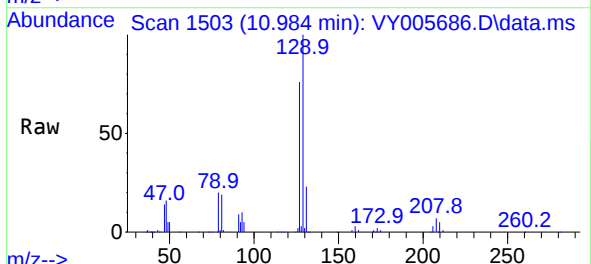
Manual Integrations
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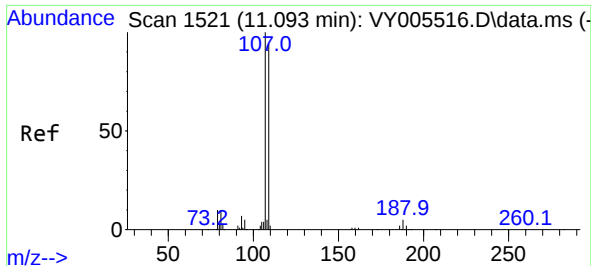
MMDadoda
8/17/2021 7:23:41 PM



#60
Dibromochloromethane
Concen: 52.950 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 129 Resp: 102884
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.7





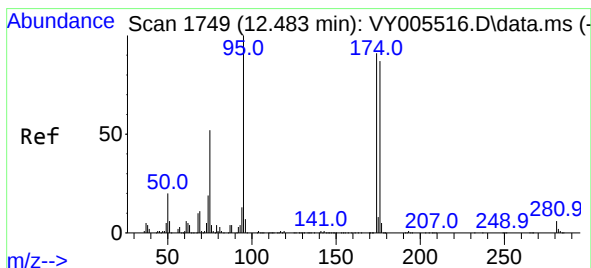
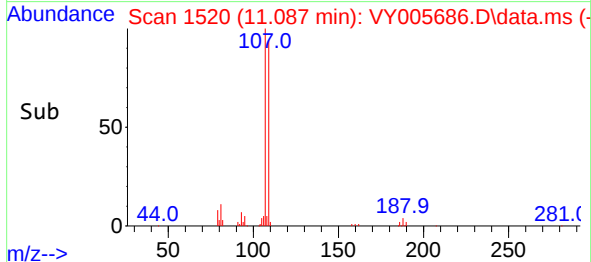
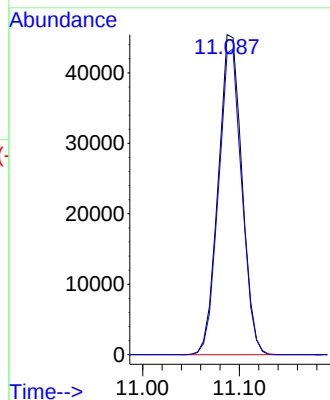
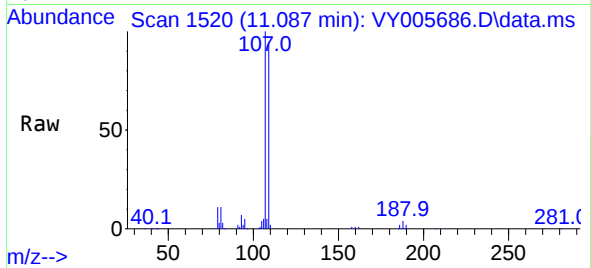
#61
1,2-Dibromoethane
Concen: 51.705 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion:107 Resp: 76898
Ion Ratio Lower Upper
107 100
109 94.0 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

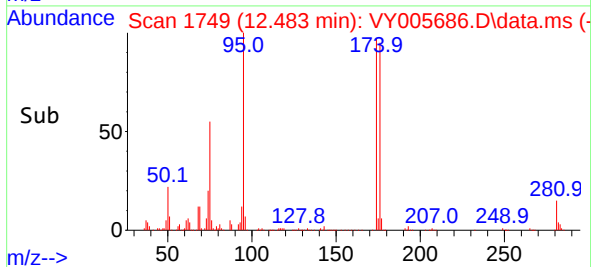
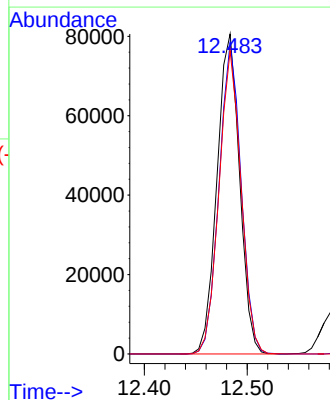
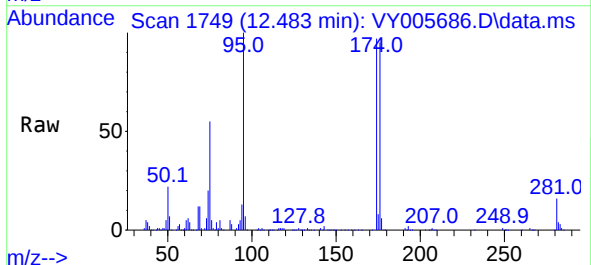
Manual Integrations
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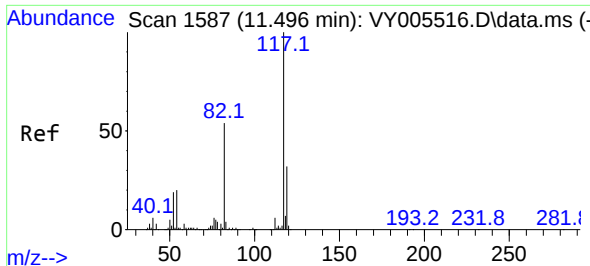
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 53.909 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

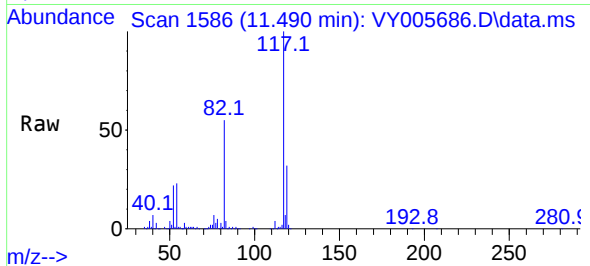
Tgt Ion: 95 Resp: 122425
Ion Ratio Lower Upper
95 100
174 94.8 0.0 191.4
176 92.5 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

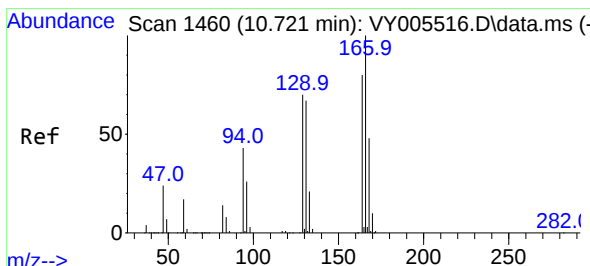
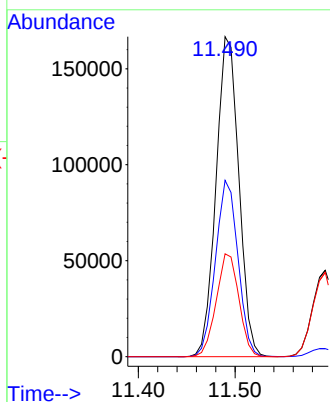
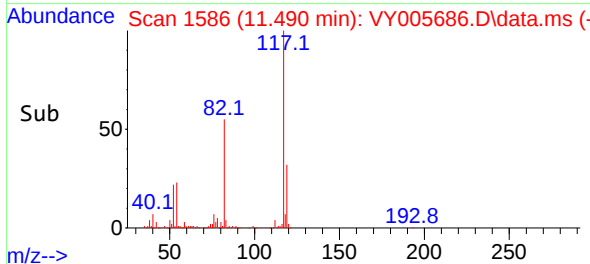
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



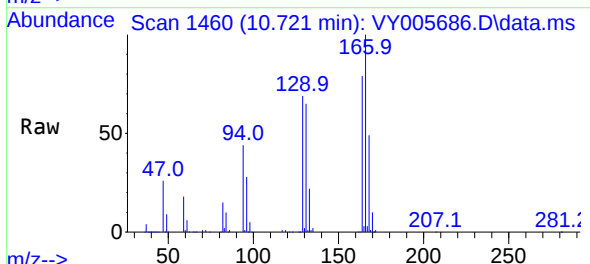
Tgt Ion:117 Resp: 272723
Ion Ratio Lower Upper
117 100
82 55.1 43.5 65.3
119 32.1 25.5 38.3

Manual Integrations
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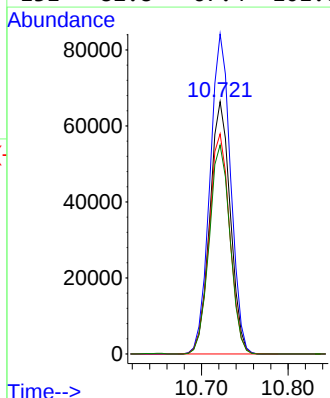
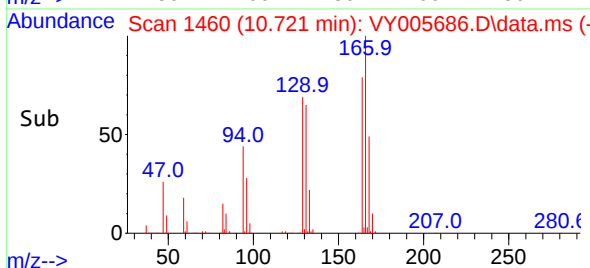
MMDadoda
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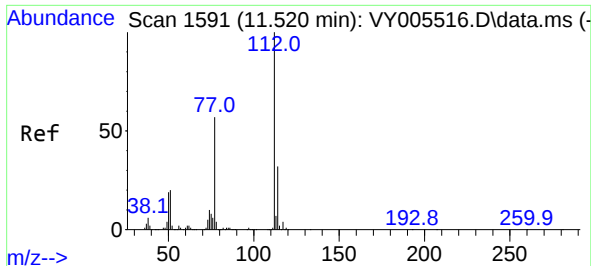


#64
Tetrachloroethene
Concen: 52.661 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



Tgt Ion:164 Resp: 109319
Ion Ratio Lower Upper
164 100
166 126.8 99.8 149.8
129 87.3 70.1 105.1
131 82.8 67.4 101.0





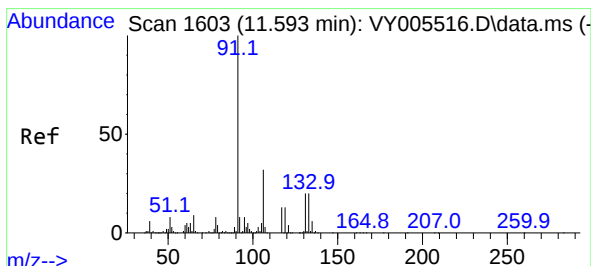
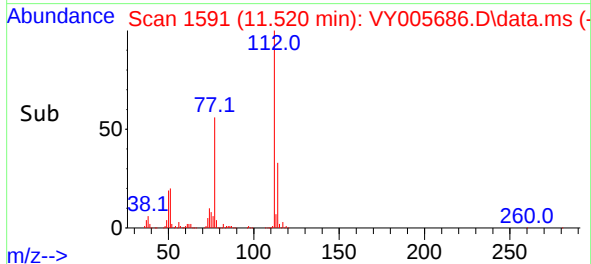
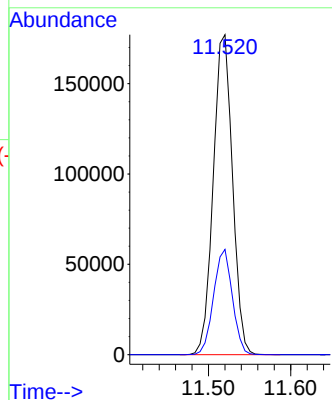
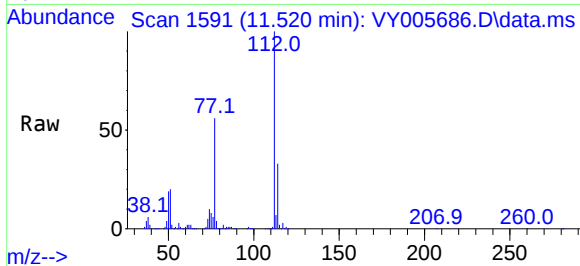
#65
Chlorobenzene
Concen: 52.461 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion:112 Resp: 287909
Ion Ratio Lower Upper
112 100
114 32.9 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

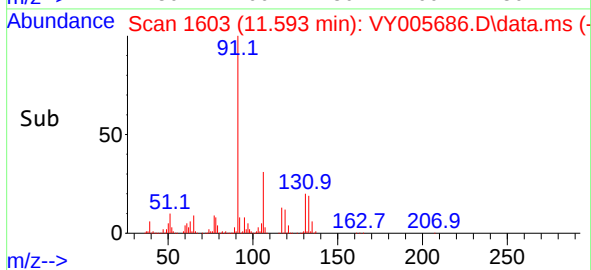
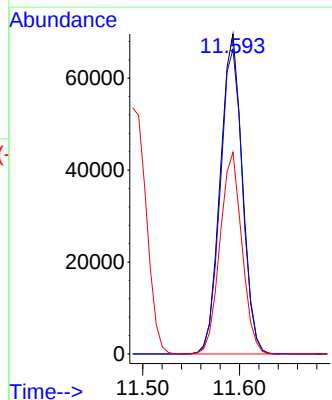
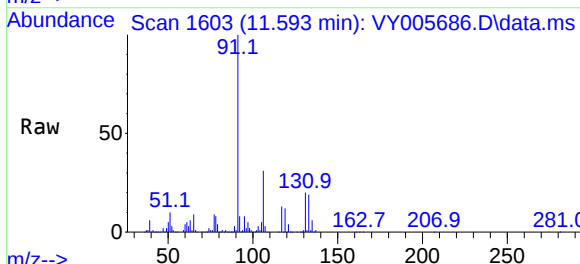
Manual Integrations
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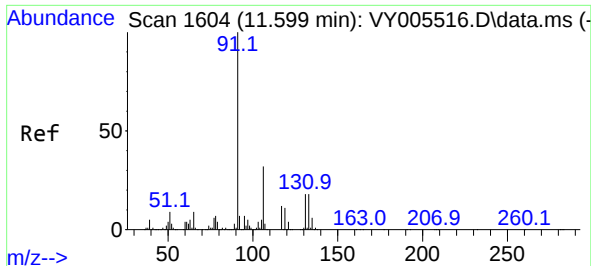
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.295 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

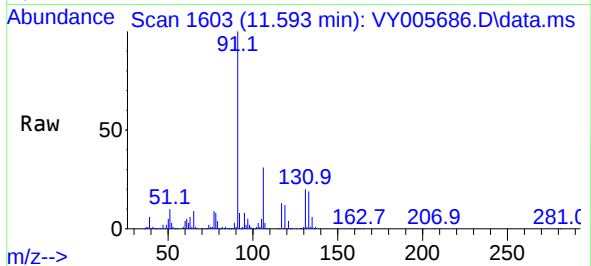
Tgt Ion:131 Resp: 110086
Ion Ratio Lower Upper
131 100
133 96.6 48.2 144.6
119 62.6 31.4 94.0





#67
Ethyl Benzene
Concen: 52.811 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

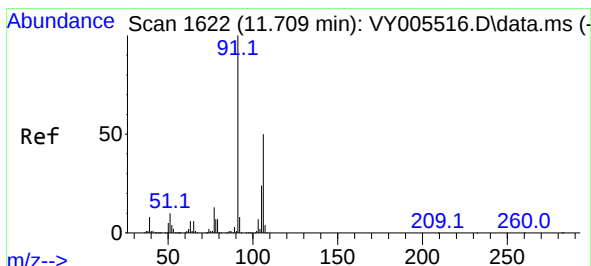
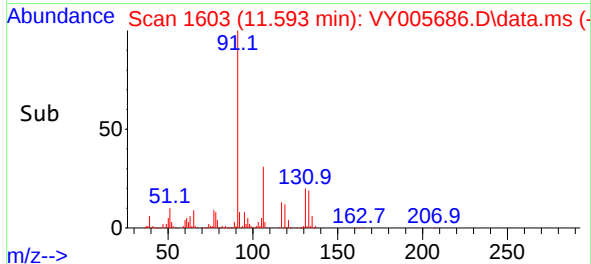
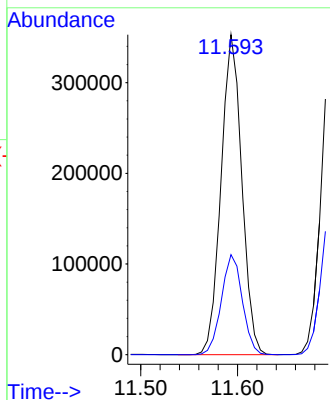
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 525551
Ion Ratio Lower Upper
91 100
106 31.2 25.8 38.6

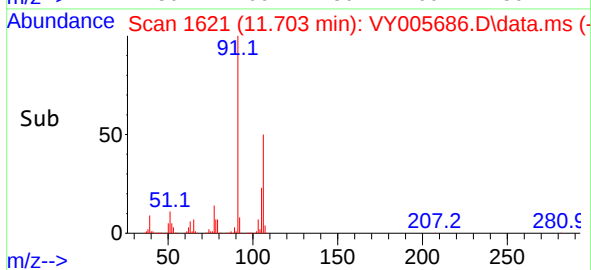
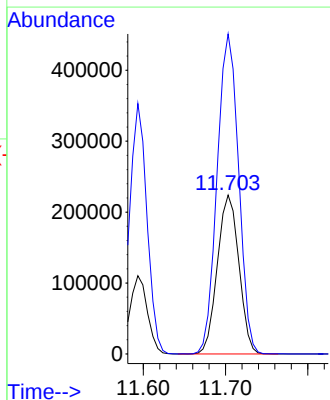
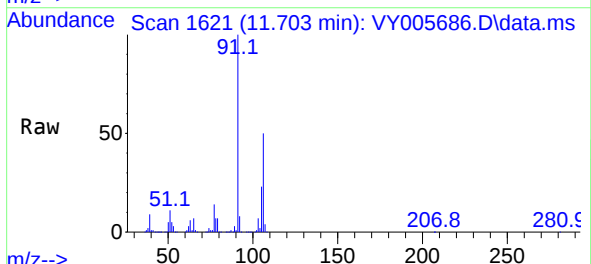
Manual Integrations
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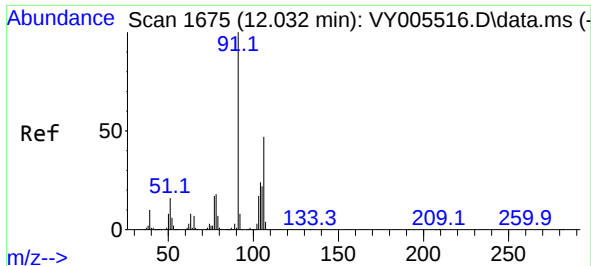
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#68
m/p-Xylenes
Concen: 105.354 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 106 Resp: 407218
Ion Ratio Lower Upper
106 100
91 201.1 159.6 239.4





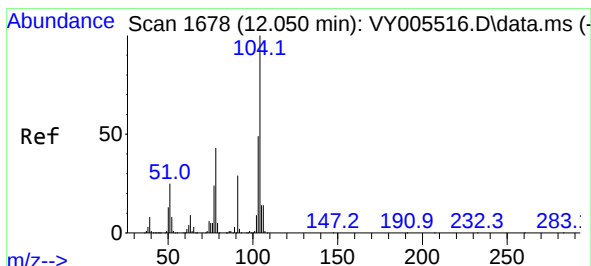
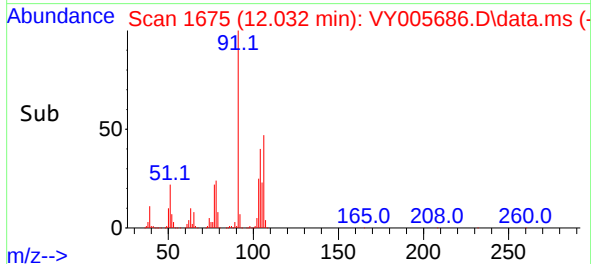
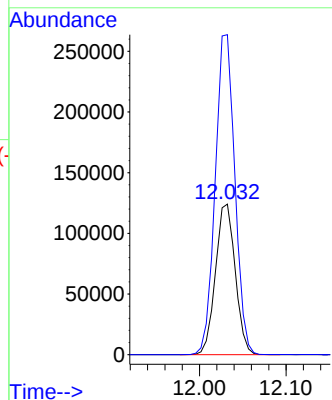
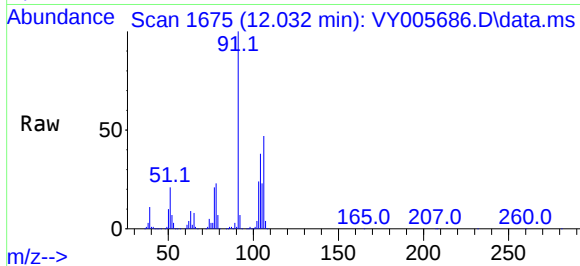
#69
o-Xylene
Concen: 52.853 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion:106 Resp: 196352
Ion Ratio Lower Upper
106 100
91 211.7 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

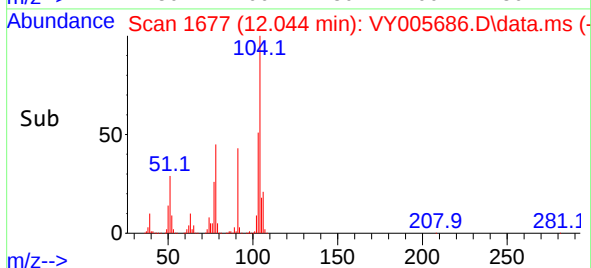
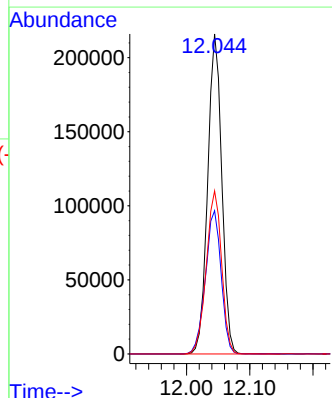
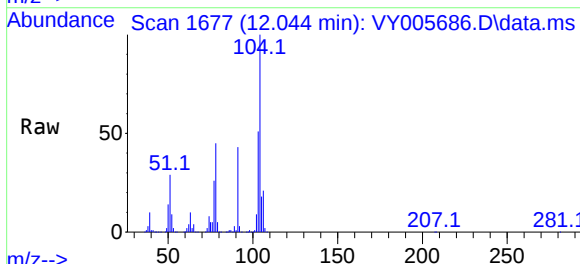
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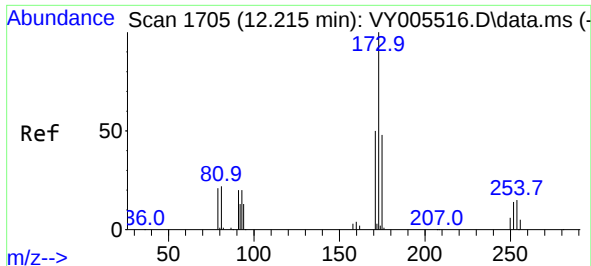
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#70
Styrene
Concen: 53.564 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion:104 Resp: 334949
Ion Ratio Lower Upper
104 100
78 50.0 40.2 60.4
103 55.5 43.8 65.8





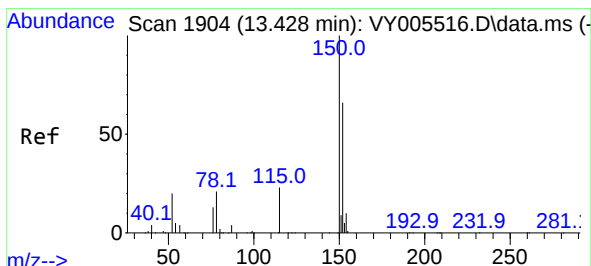
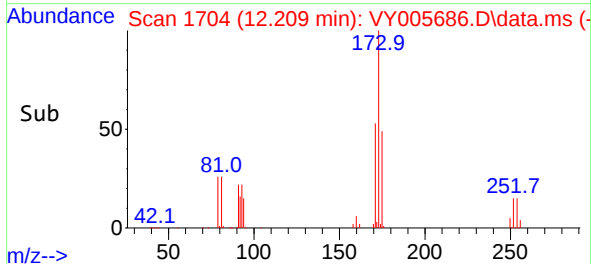
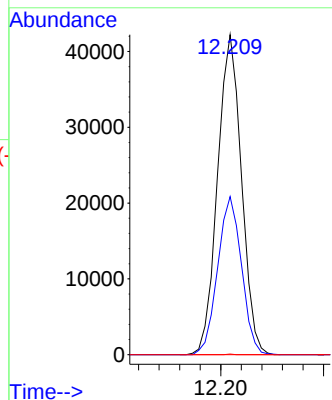
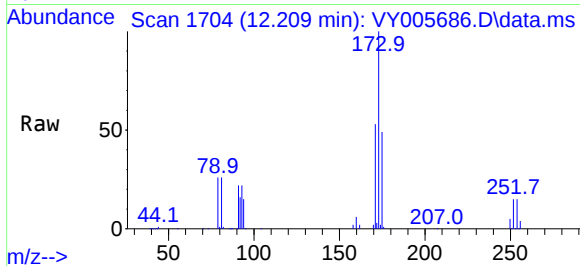
#71
Bromoform
Concen: 50.856 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion:173 Resp: 68123
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

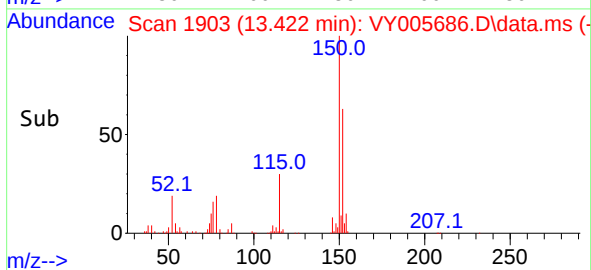
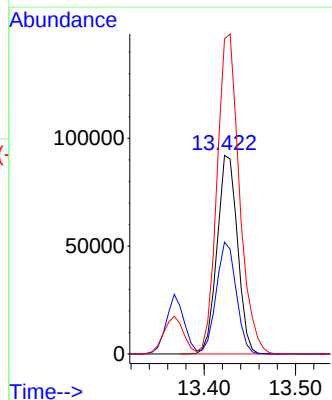
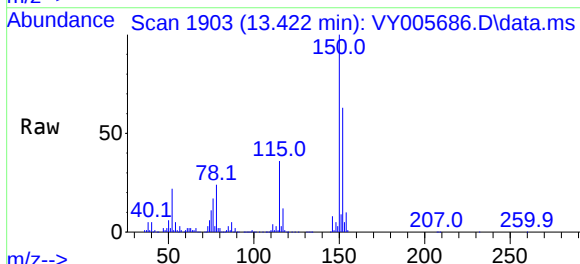
Manual Integrations
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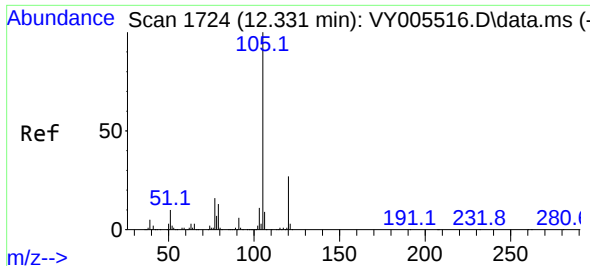
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion:152 Resp: 142951
Ion Ratio Lower Upper
152 100
115 55.4 27.3 81.9
150 176.3 0.0 350.2





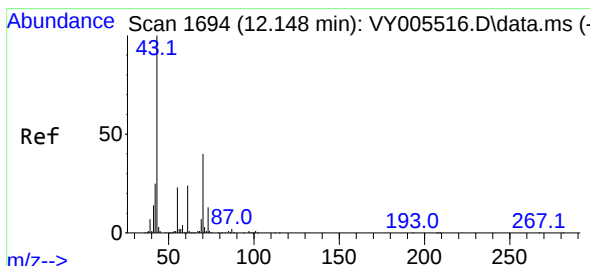
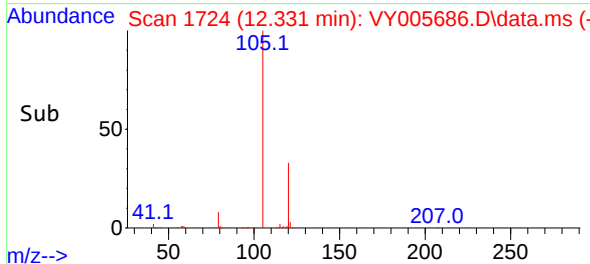
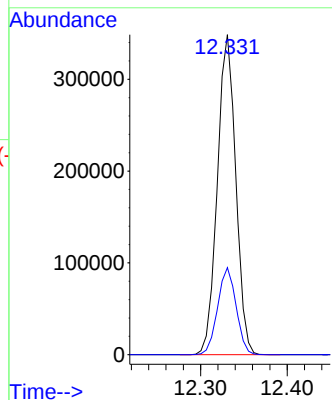
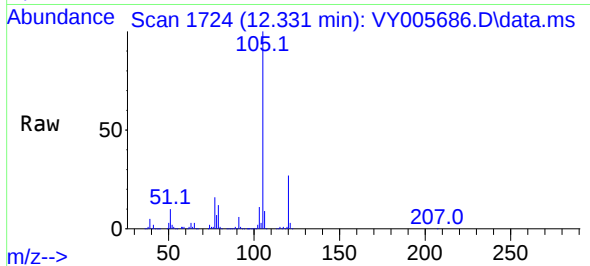
#73
Isopropylbenzene
Concen: 51.555 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 105 Resp: 514437
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

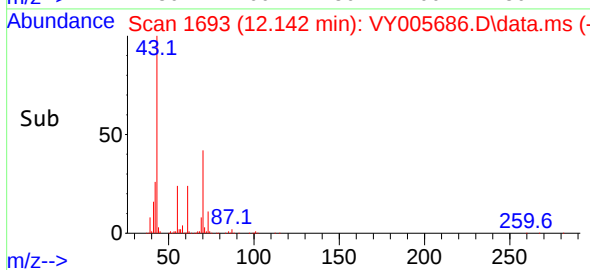
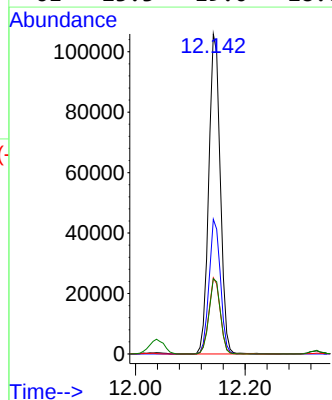
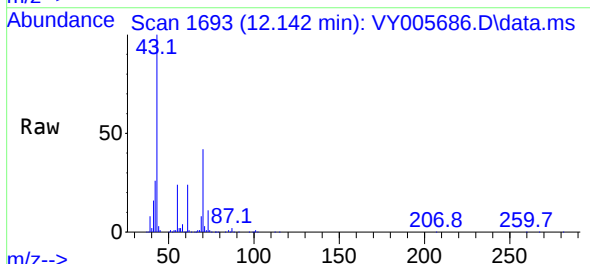
Manual Integrations
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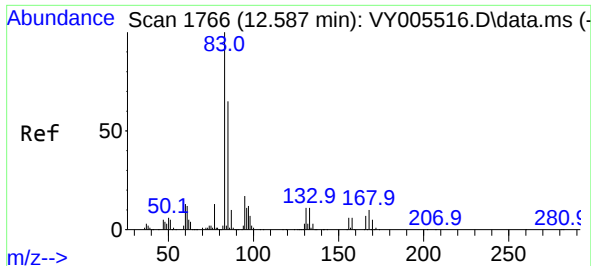
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#74
N-ethyl acetate
Concen: 51.084 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 43 Resp: 153444
Ion Ratio Lower Upper
43 100
70 41.3 32.9 49.3
55 23.5 18.9 28.3
61 23.3 19.0 28.6





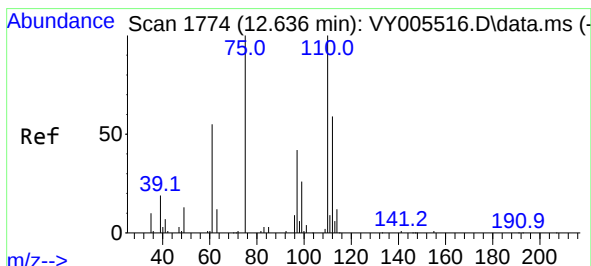
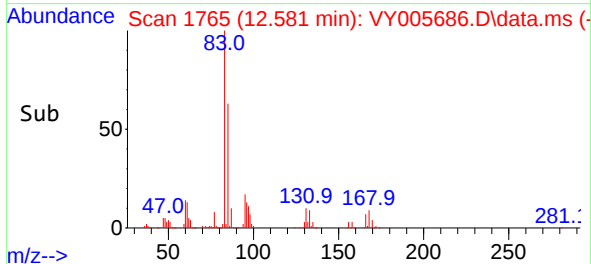
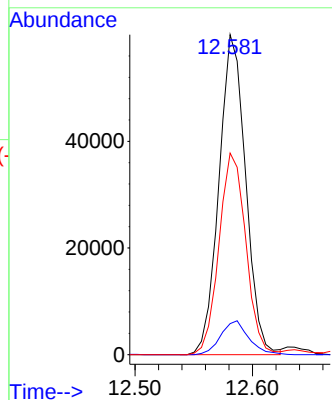
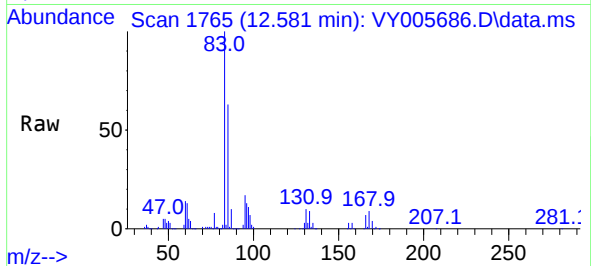
#75
1,1,2,2-Tetrachloroethane
Concen: 49.383 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 94778
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 63.5 32.0 96.2

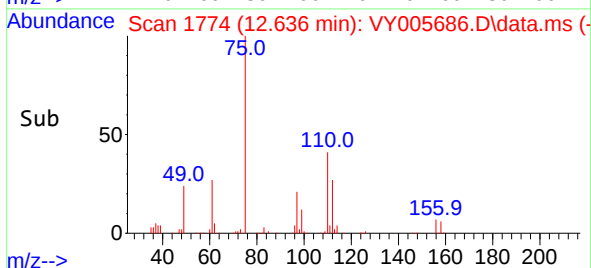
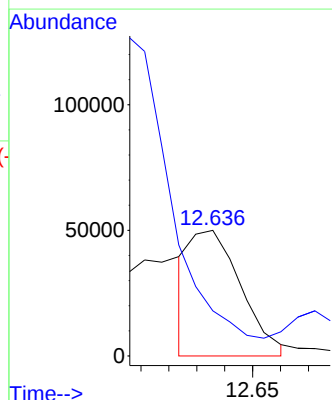
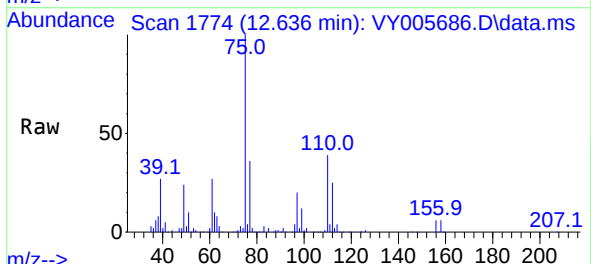
Manual Integrations
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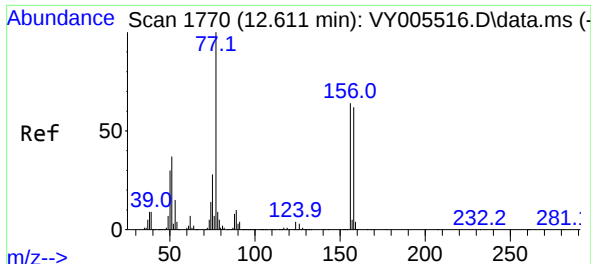
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#76
1,2,3-Trichloropropane
Concen: 42.756 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 75 Resp: 63338
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.717 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

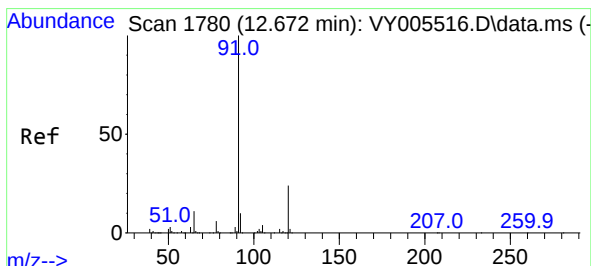
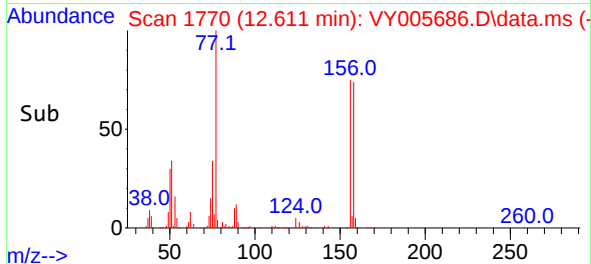
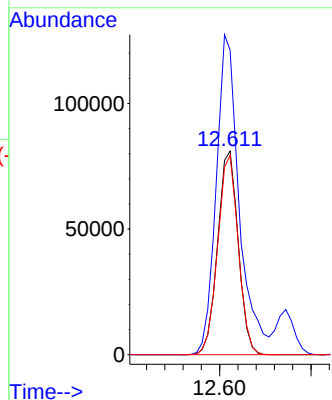
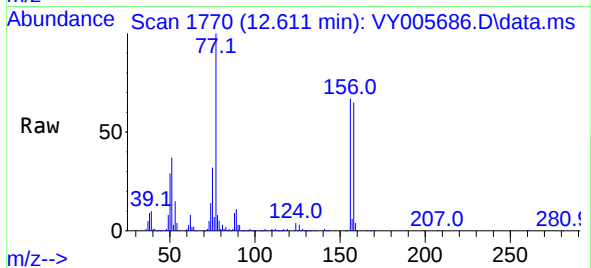
Tgt Ion: 156 Resp: 126786

Ion	Ratio	Lower	Upper
156	100		
77	175.9	85.5	256.5
158	97.8	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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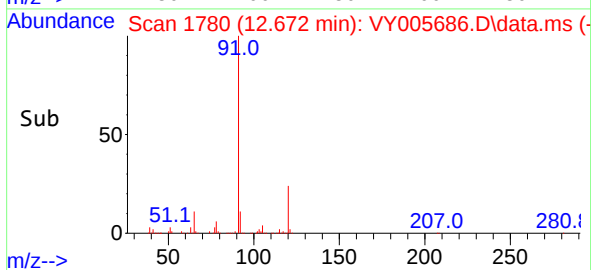
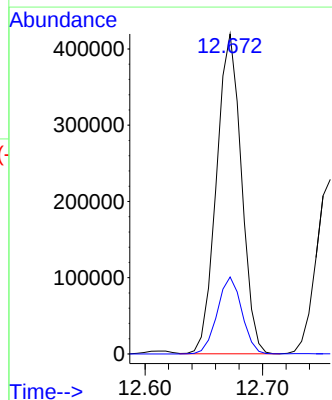
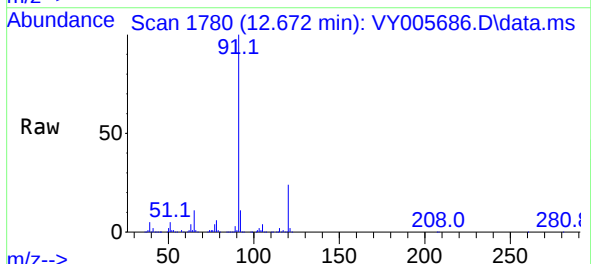
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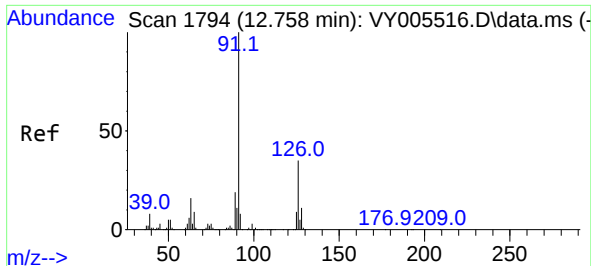


#78
n-propylbenzene
Concen: 52.183 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 91 Resp: 618431

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.9	35.9





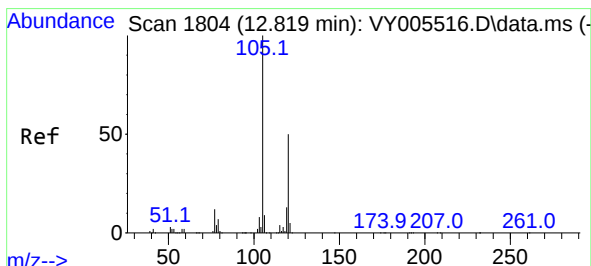
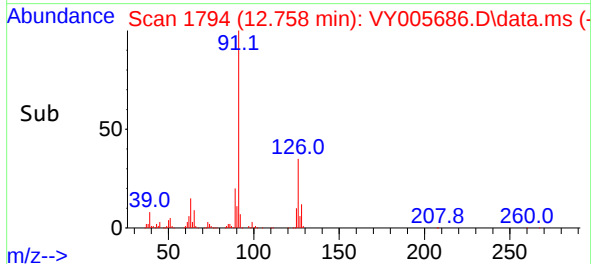
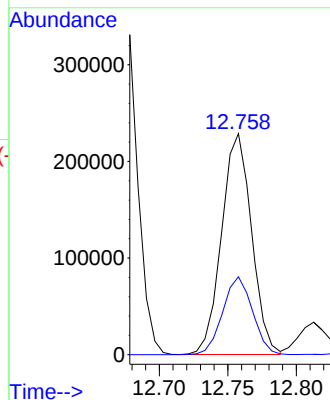
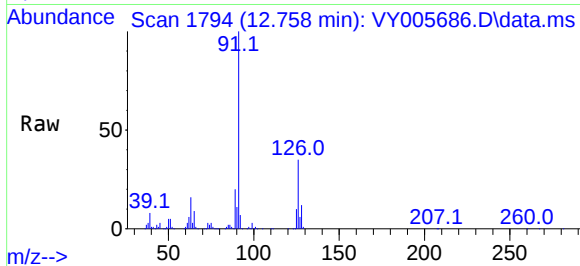
#79
2-Chlorotoluene
Concen: 52.412 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 91 Resp: 348794
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

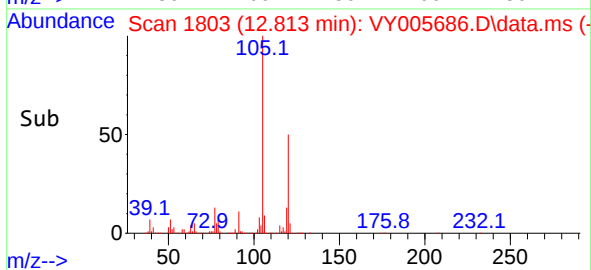
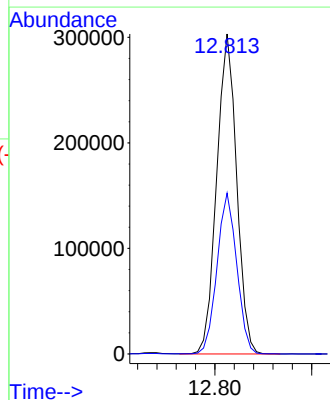
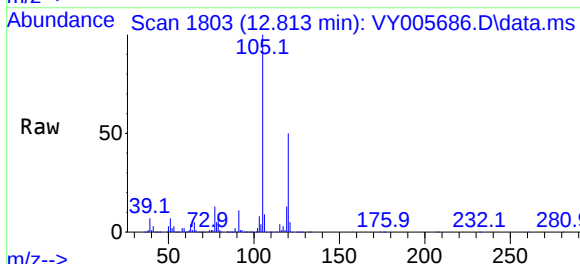
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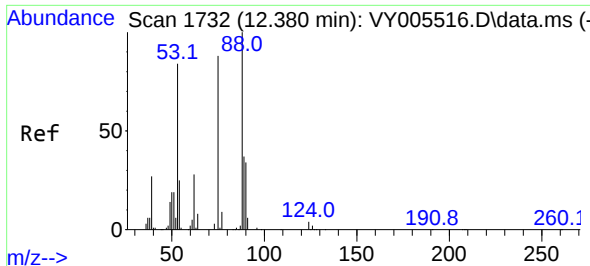
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#80
1,3,5-Trimethylbenzene
Concen: 52.236 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

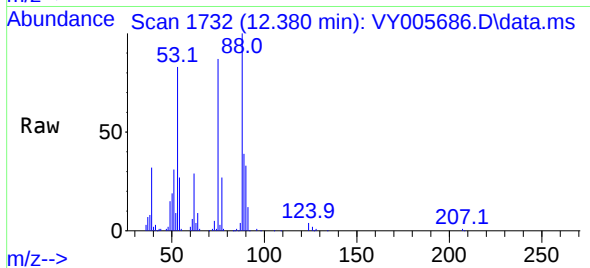
Tgt Ion: 105 Resp: 432567
Ion Ratio Lower Upper
105 100
120 49.8 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 46.494 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

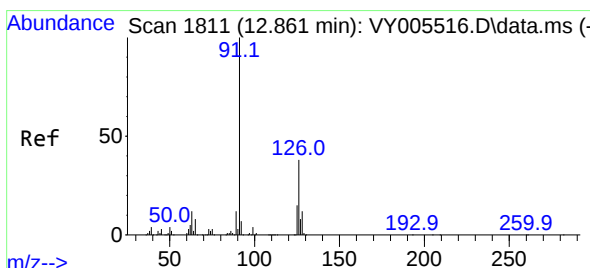
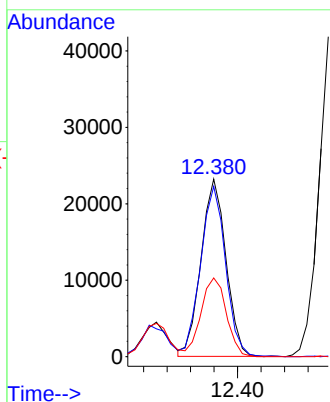
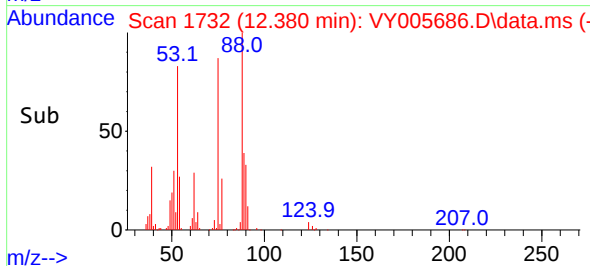
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



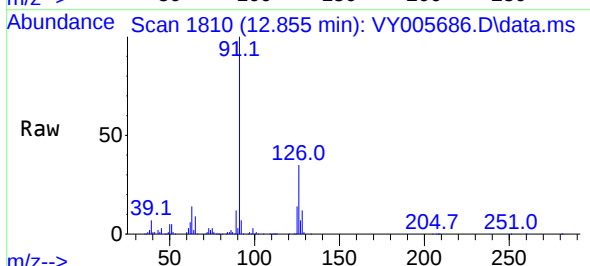
Tgt Ion: 75 Resp: 34167
Ion Ratio Lower Upper
75 100
53 96.6 76.7 115.1
89 45.0 38.4 57.6

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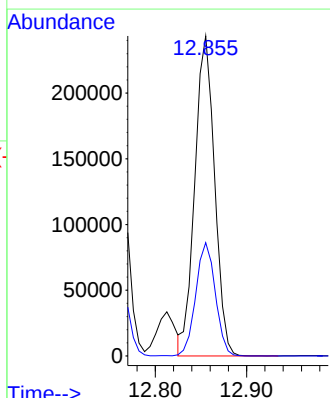
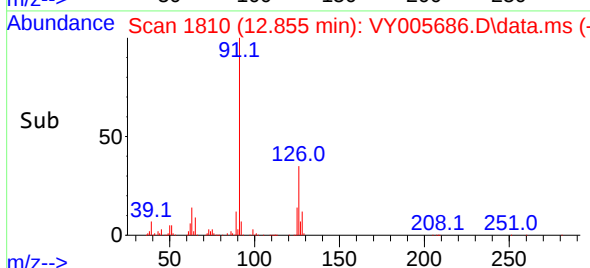
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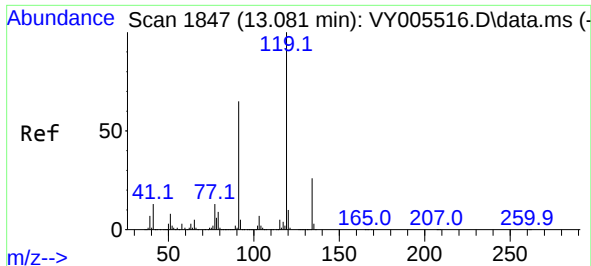


#82
4-Chlorotoluene
Concen: 53.060 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



Tgt Ion: 91 Resp: 365348
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5





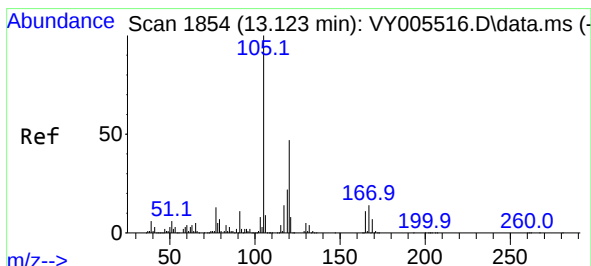
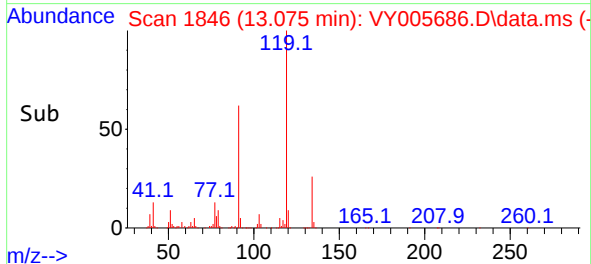
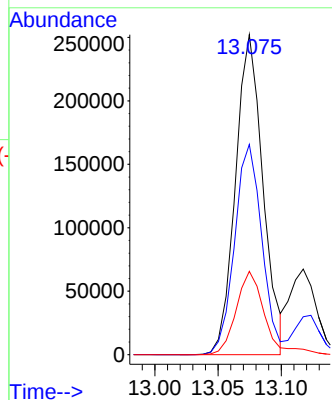
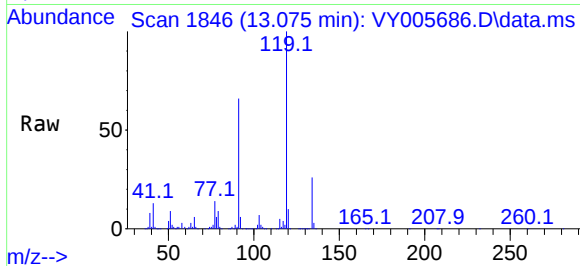
#83
tert-Butylbenzene
Concen: 51.417 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion:119 Resp: 382071
Ion Ratio Lower Upper
119 100
91 65.0 31.9 95.9
134 27.1 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

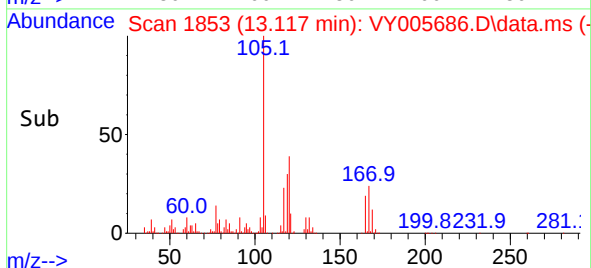
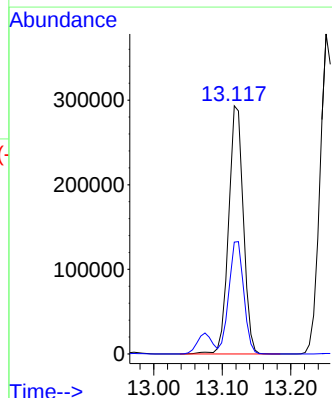
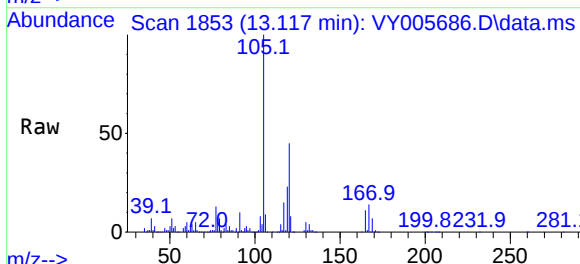
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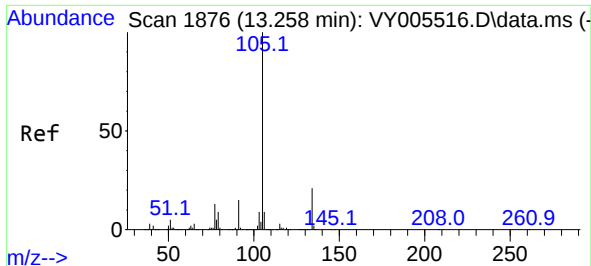
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#84
1,2,4-Trimethylbenzene
Concen: 53.297 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion:105 Resp: 435492
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.5





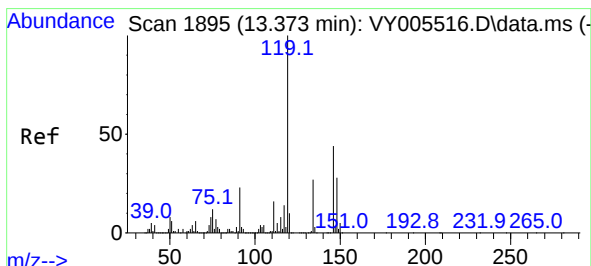
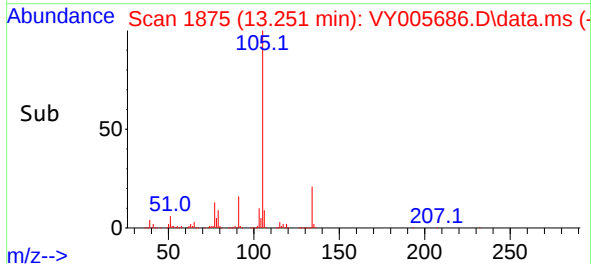
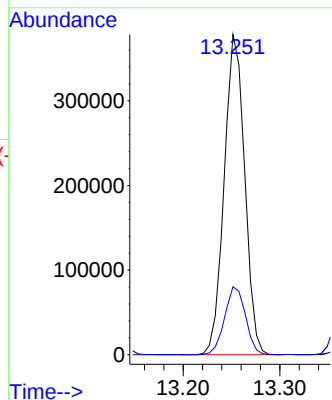
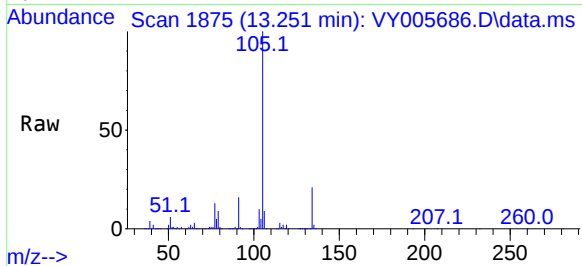
#85
 sec-Butylbenzene
 Concen: 51.916 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005686.D
 Acq: 16 Aug 2021 22:07

Tgt Ion:105 Resp: 556424
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

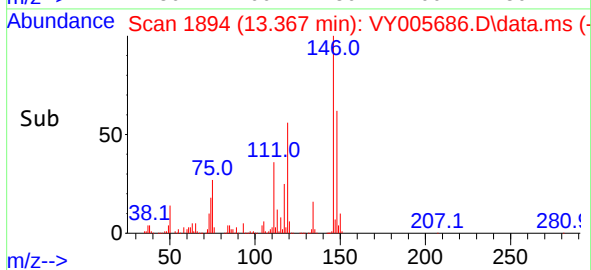
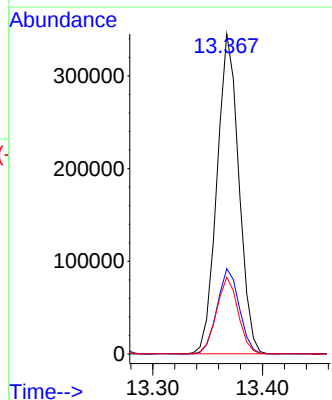
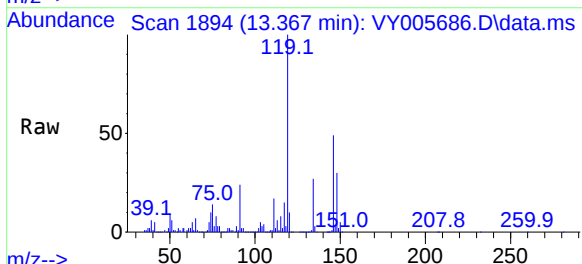
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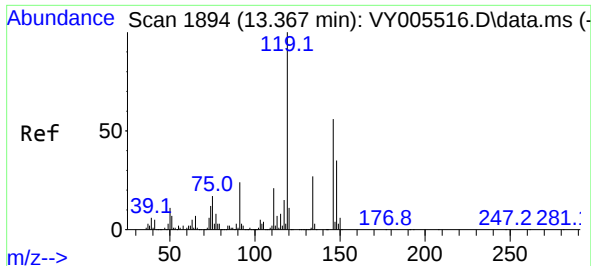
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#86
 p-Isopropyltoluene
 Concen: 52.024 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005686.D
 Acq: 16 Aug 2021 22:07

Tgt Ion:119 Resp: 478716
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.7
 91 23.7 11.6 34.7





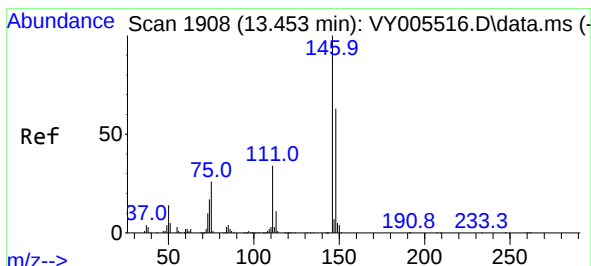
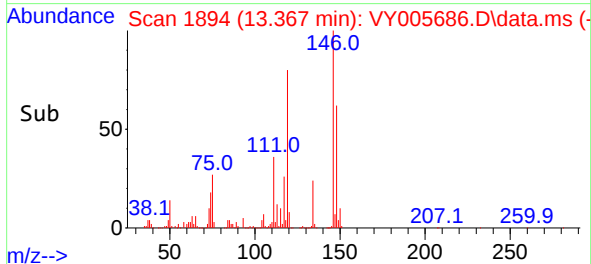
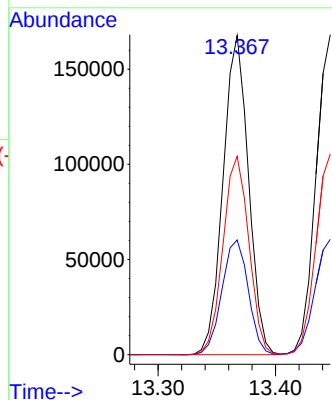
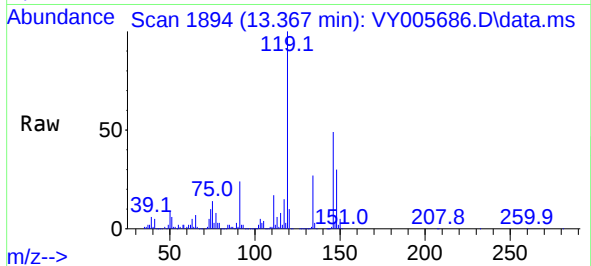
#87
1,3-Dichlorobenzene
Concen: 52.734 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion:146 Resp: 252256
Ion Ratio Lower Upper
146 100
111 37.4 18.6 56.0
148 63.4 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

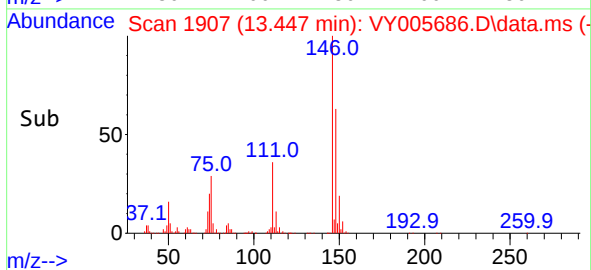
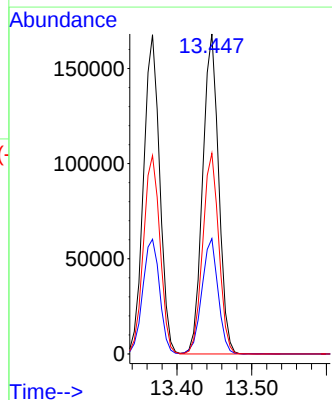
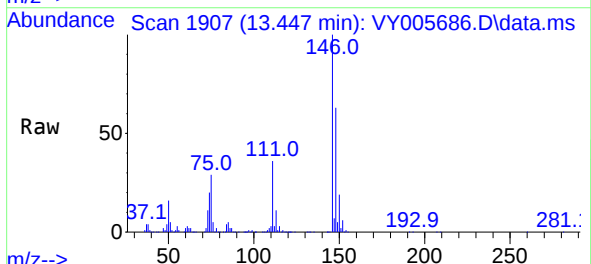
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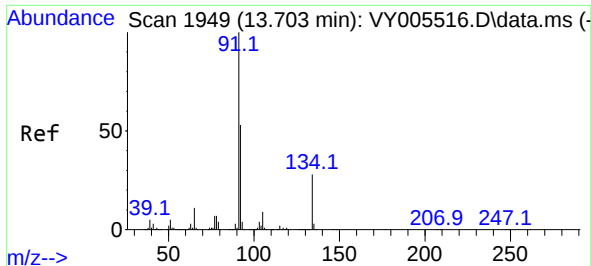
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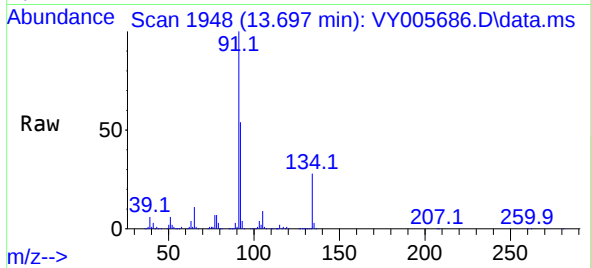
#88
1,4-Dichlorobenzene
Concen: 52.548 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion:146 Resp: 249360
Ion Ratio Lower Upper
146 100
111 36.6 18.1 54.3
148 63.4 31.8 95.3

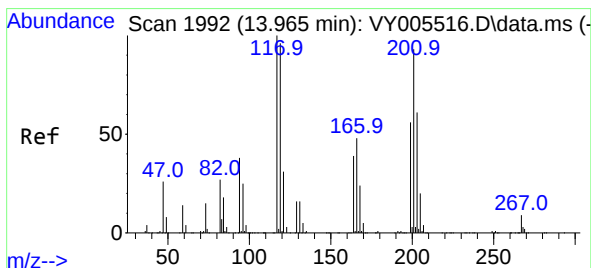
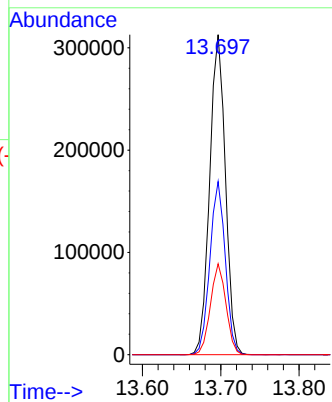
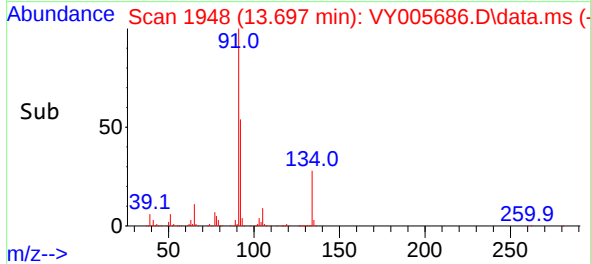




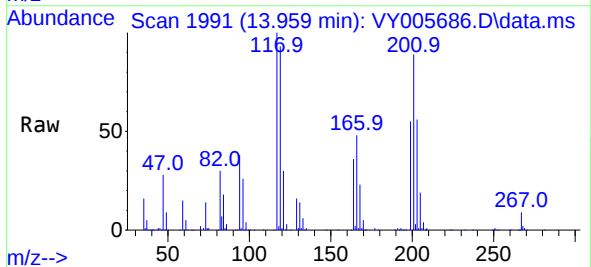
#89
n-Butylbenzene
Concen: 52.265 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



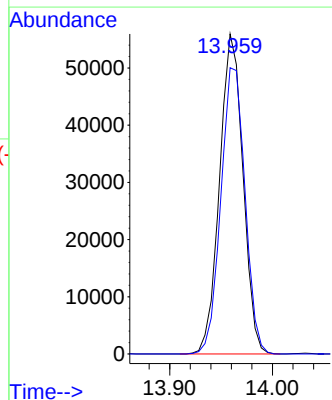
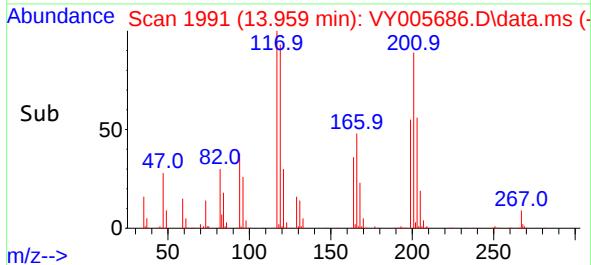
Tgt Ion: 91 Resp: 435704
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 28.0 13.8 41.4



#90
Hexachloroethane
Concen: 53.373 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



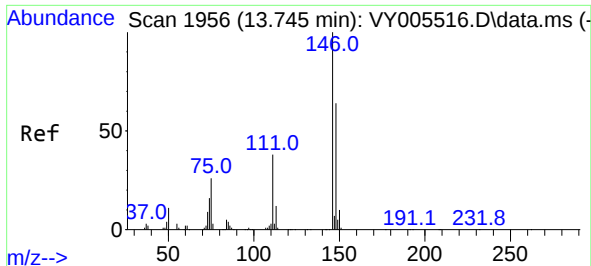
Tgt Ion: 117 Resp: 88299
Ion Ratio Lower Upper
117 100
201 92.3 46.7 140.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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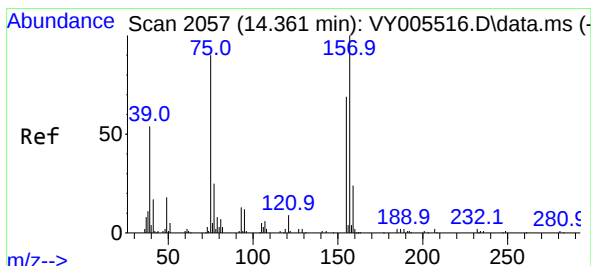
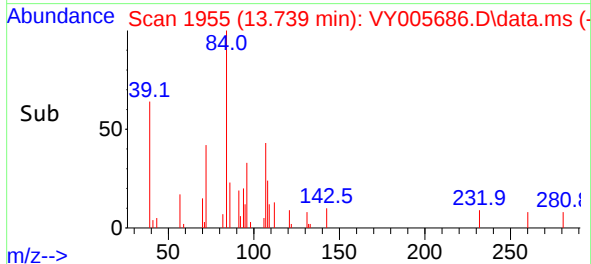
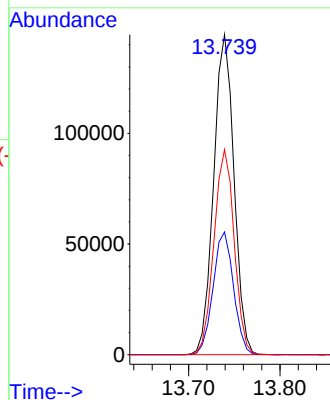
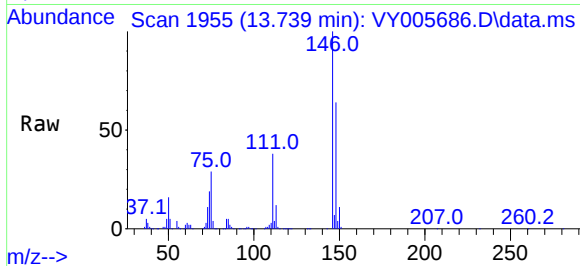
#91
1,2-Dichlorobenzene
Concen: 52.972 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion: 146 Resp: 223823
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.2
148 63.8 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

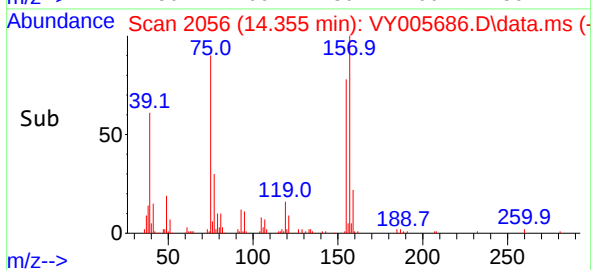
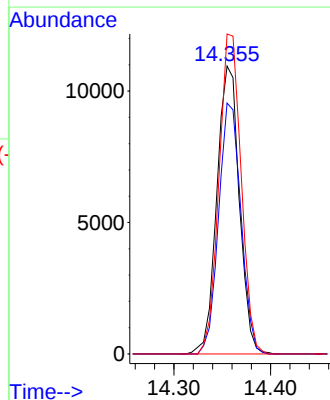
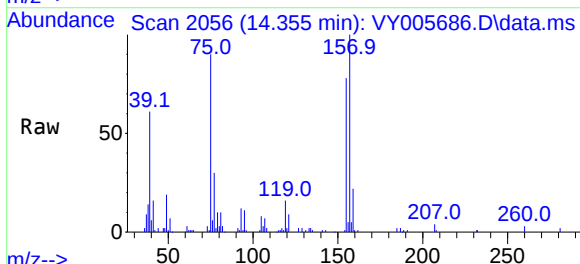
Manual Integrations
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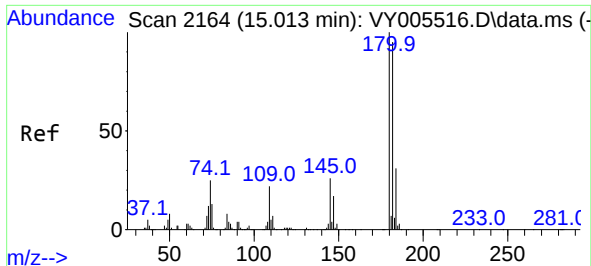
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.433 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

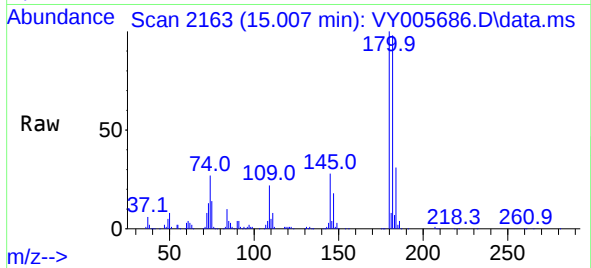
Tgt Ion: 75 Resp: 17621
Ion Ratio Lower Upper
75 100
155 86.3 42.4 127.1
157 109.8 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 51.921 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

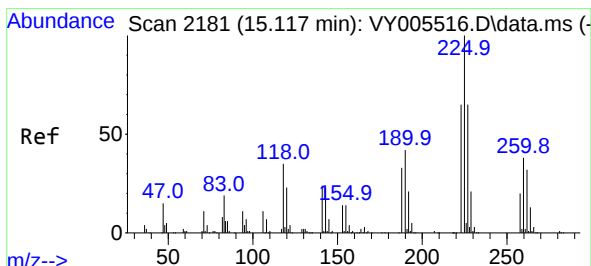
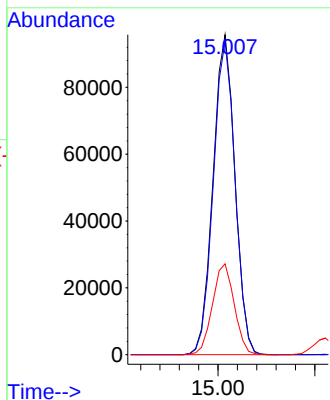
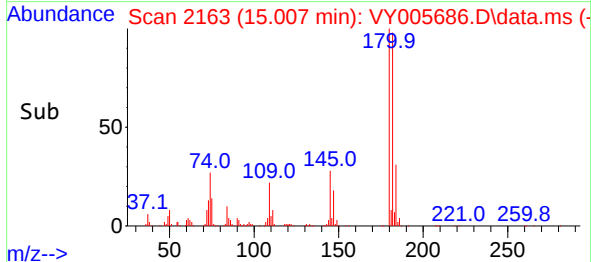
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



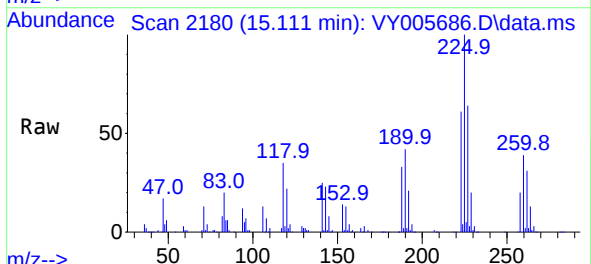
Tgt Ion:180 Resp: 150699
Ion Ratio Lower Upper
180 100
182 97.0 47.8 143.4
145 28.2 14.0 42.0

Manual Integrations
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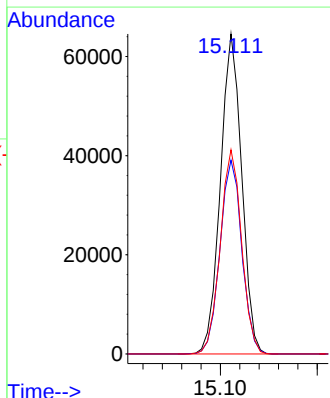
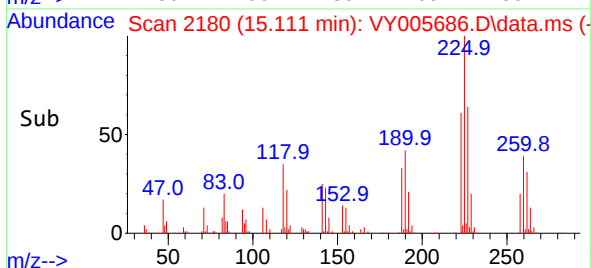
MMDadoda
8/17/2021 7:23:41 PM

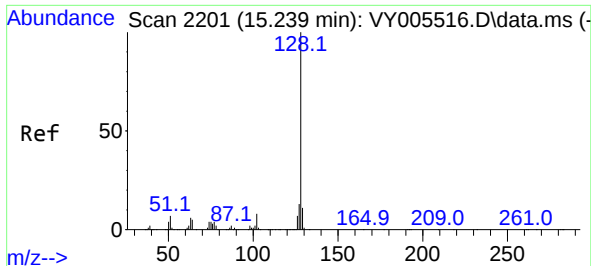


#94
Hexachlorobutadiene
Concen: 52.452 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07



Tgt Ion:225 Resp: 98574
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.0
227 63.9 32.2 96.6





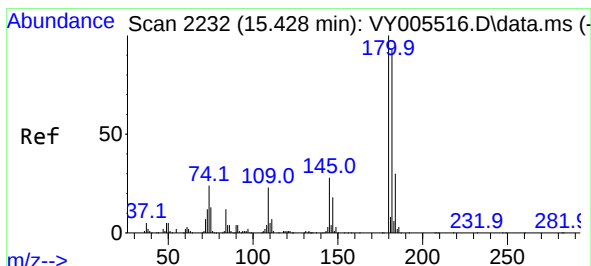
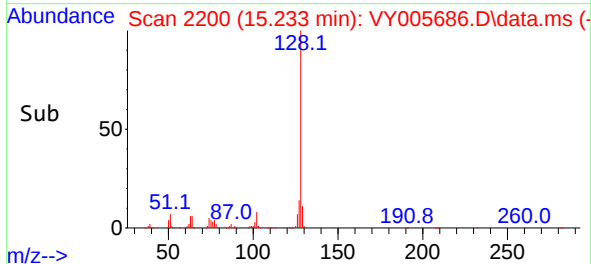
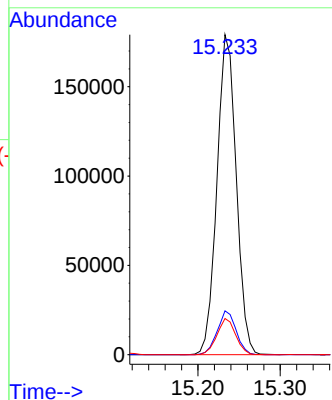
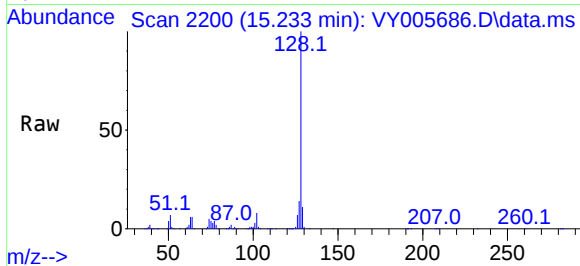
#95
Naphthalene
Concen: 51.040 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion:128 Resp: 292030
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.0 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/17/2021 7:23:41 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.771 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005686.D
Acq: 16 Aug 2021 22:07

Tgt Ion:180 Resp: 135697
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 29.7 14.6 44.0

