

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
 Data File : VY005725.D
 Acq On : 17 Aug 2021 20:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 8/18/2021 6:59:49 PM

Quant Time: Aug 18 01:54:02 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	190561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	285457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	266771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103316	53.561	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.120%			
35) Dibromofluoromethane	7.728	113	82406	51.562	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.120%			
50) Toluene-d8	10.185	98	336570	50.214	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.420%			
62) 4-Bromofluorobenzene	12.483	95	114619	51.639	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	78116	49.910	ug/l	95
3) Chloromethane	2.113	50	98364	52.613	ug/l	98
4) Vinyl Chloride	2.253	62	124732	55.700	ug/l	99
5) Bromomethane	2.656	94	94815	64.325	ug/l	98
6) Chloroethane	2.802	64	85931	63.571	ug/l	98
7) Trichlorofluoromethane	3.131	101	169273	56.457	ug/l	100
8) Diethyl Ether	3.534	74	54692	52.227	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	83689	51.459	ug/l	97
10) Methyl Iodide	4.101	142	98256	48.494	ug/l	98
11) Tert butyl alcohol	4.991	59	41873	219.586	ug/l	96
12) 1,1-Dichloroethene	3.881	96	81059	49.358	ug/l	92
13) Acrolein	3.741	56	22910	199.128	ug/l	99
14) Allyl chloride	4.491	41	155584	54.090	ug/l	99
15) Acrylonitrile	5.174	53	141429	263.527	ug/l	99
16) Acetone	3.966	43	107881	221.824	ug/l	99
17) Carbon Disulfide	4.204	76	237378	46.890	ug/l	100
18) Methyl Acetate	4.497	43	72163	56.734	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	276185	54.286	ug/l	99
20) Methylene Chloride	4.722	84	106497	55.971	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	94037	51.216	ug/l	99
22) Diisopropyl ether	6.131	45	337475	56.871	ug/l	99
23) Vinyl Acetate	6.070	43	1098280	278.111	ug/l	99
24) 1,1-Dichloroethane	6.027	63	180961	55.028	ug/l	98
25) 2-Butanone	6.996	43	184673	256.883	ug/l	97
26) 2,2-Dichloropropane	6.990	77	151121	50.297	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	112595	53.918	ug/l	98
28) Bromochloromethane	7.344	49	69185	52.710	ug/l	95
29) Tetrahydrofuran	7.362	42	125228	263.365	ug/l	98
30) Chloroform	7.515	83	187757	55.938	ug/l	98
31) Cyclohexane	7.789	56	157742	47.675	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	170115	55.134	ug/l	99
36) 1,1-Dichloropropene	7.923	75	136847	51.112	ug/l	99
37) Ethyl Acetate	7.082	43	85470	52.694	ug/l	99
38) Carbon Tetrachloride	7.905	117	154115	52.962	ug/l	99
39) Methylcyclohexane	9.185	83	165743	48.658	ug/l	98
40) Benzene	8.167	78	404983	52.821	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	47409	53.870	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	136042	54.702	ug/l	99
43) Isopropyl Acetate	8.277	43	166950	54.366	ug/l	98
44) Trichloroethene	8.941	130	110246	52.685	ug/l	96
45) 1,2-Dichloropropane	9.222	63	103703	54.065	ug/l	98
46) Dibromomethane	9.307	93	56947	53.694	ug/l	97
47) Bromodichloromethane	9.502	83	145483	54.809	ug/l	98
48) Methyl methacrylate	9.295	41	76337	55.005	ug/l	97
49) 1,4-Dioxane	9.319	88	14182	962.152	ug/l #	73
51) 4-Methyl-2-Pentanone	10.075	43	455042	281.377	ug/l	98
52) Toluene	10.246	92	258300	52.835	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	156446	52.739	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	171009	53.120	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	81538	53.134	ug/l	97
56) Ethyl methacrylate	10.514	69	124191	54.048	ug/l	94
57) 1,3-Dichloropropane	10.794	76	146789	54.244	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	321258	292.601	ug/l	99
59) 2-Hexanone	10.837	43	315943	276.409	ug/l	99
60) Dibromochloromethane	10.990	129	101723	53.564	ug/l	99
61) 1,2-Dibromoethane	11.093	107	78441	53.962	ug/l	99
64) Tetrachloroethene	10.721	164	107258	52.821	ug/l	98
65) Chlorobenzene	11.520	112	280714	52.291	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	107124	53.018	ug/l	99
67) Ethyl Benzene	11.593	91	506828	52.065	ug/l	98
68) m/p-Xylenes	11.703	106	393412	104.053	ug/l	99
69) o-Xylene	12.032	106	191154	52.602	ug/l	100
70) Styrene	12.044	104	327452	53.533	ug/l	99
71) Bromoform	12.209	173	69654	53.159	ug/l #	99
73) Isopropylbenzene	12.331	105	499524	50.664	ug/l	100
74) N-amyl acetate	12.148	43	157294	52.997	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	98966	52.187	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	67179m	45.896	ug/l	
77) Bromobenzene	12.611	156	124324	51.324	ug/l	97
78) n-propylbenzene	12.672	91	598532	51.113	ug/l	99
79) 2-Chlorotoluene	12.758	91	338001	51.403	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	416826	50.942	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	35666	49.120	ug/l	99
82) 4-Chlorotoluene	12.855	91	352711	51.842	ug/l	100
83) tert-Butylbenzene	13.075	119	371541	50.603	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	419351	51.940	ug/l	100
85) sec-Butylbenzene	13.251	105	540257	51.015	ug/l	100
86) p-Isopropyltoluene	13.367	119	464260	51.061	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	242667	51.341	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	238427	50.850	ug/l	99
89) n-Butylbenzene	13.696	91	421386	51.157	ug/l	99
90) Hexachloroethane	13.959	117	85638	52.388	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	217979	52.211	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19186	53.370	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	149901	52.269	ug/l	99
94) Hexachlorobutadiene	15.111	225	93366	50.279	ug/l	99
95) Naphthalene	15.233	128	301923	53.405	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	132946	52.325	ug/l	99

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

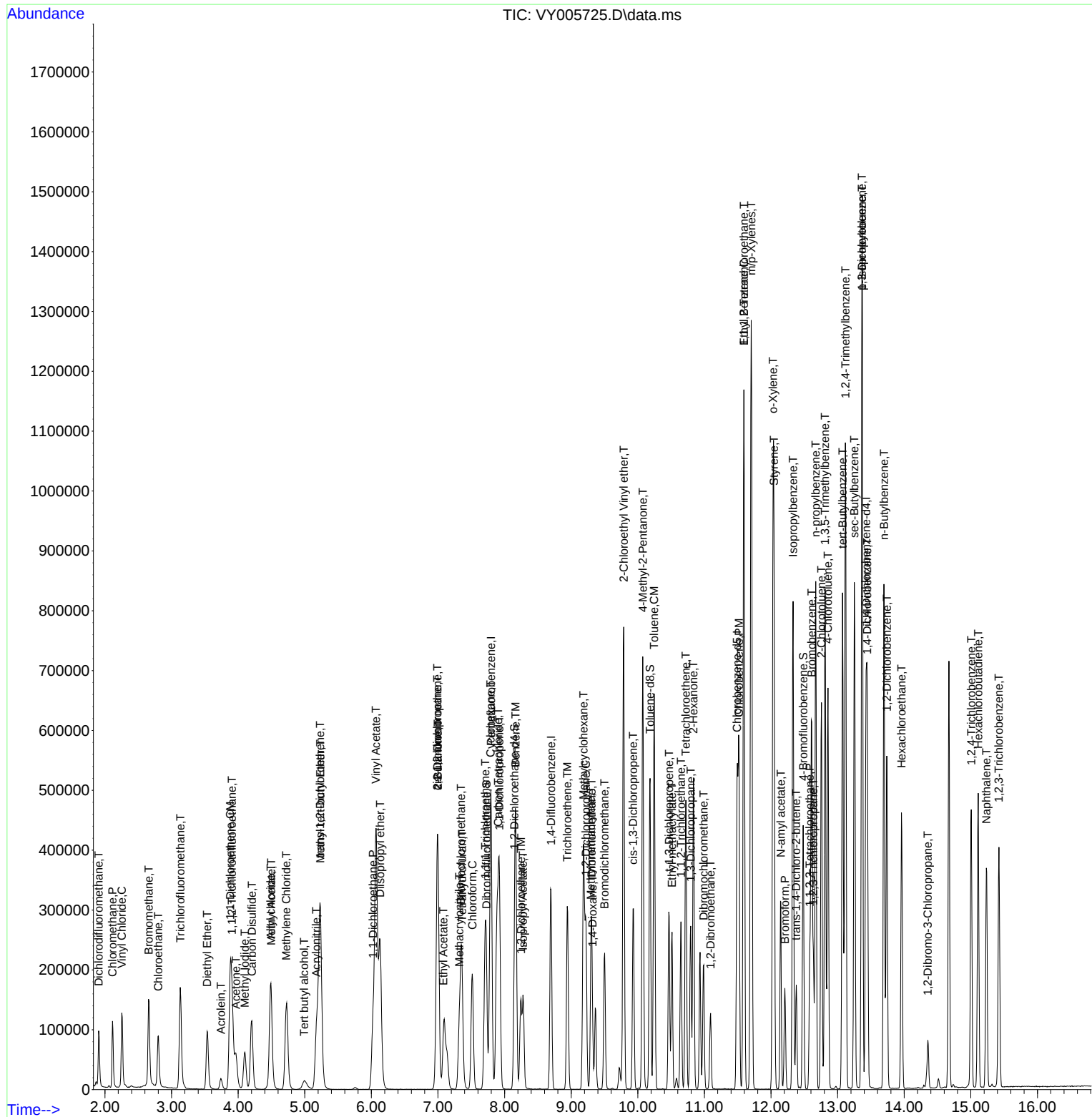
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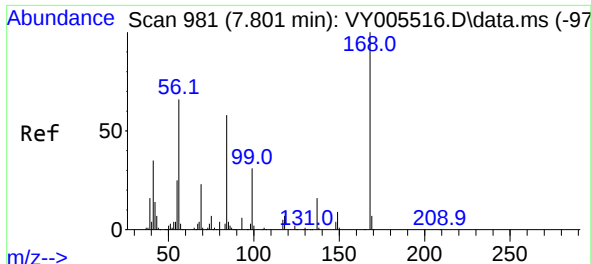
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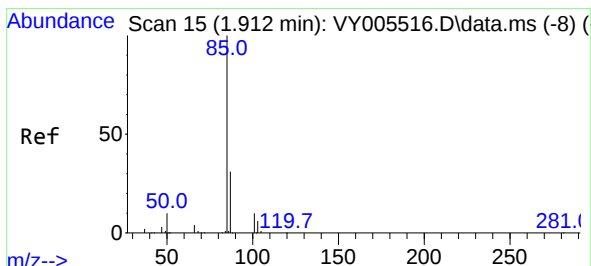
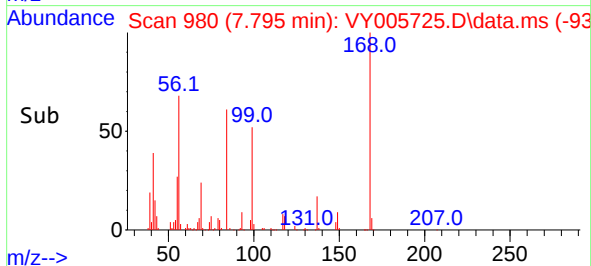
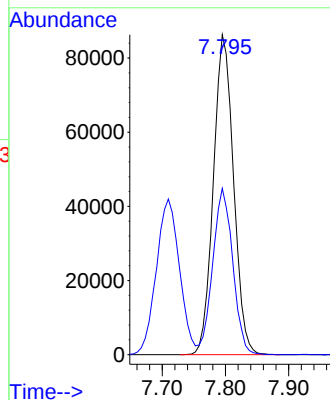
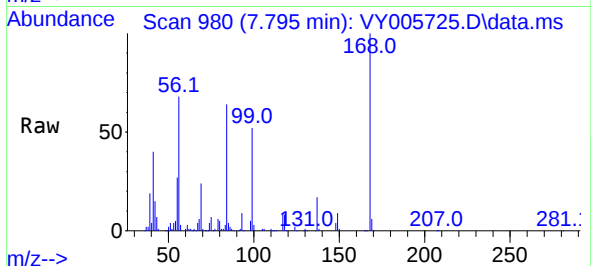
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 168 Resp: 190561
Ion Ratio Lower Upper
168 100
99 52.0 38.9 58.3

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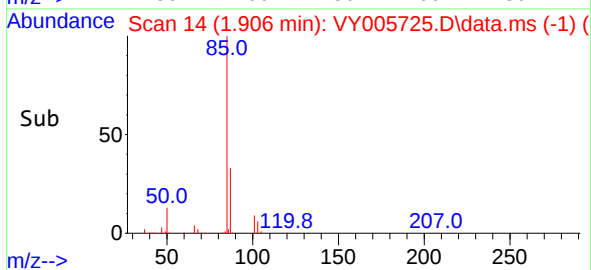
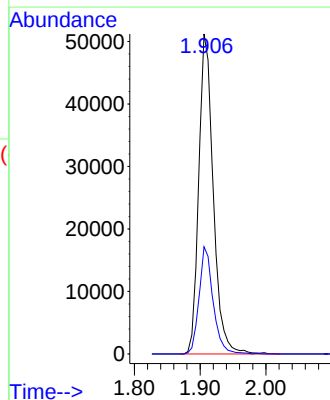
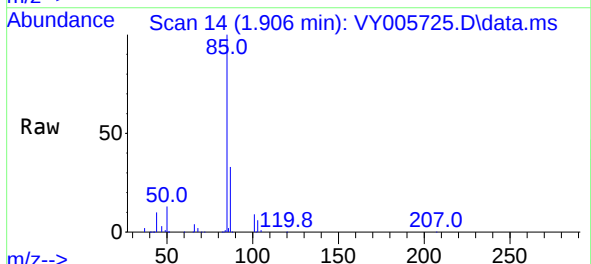
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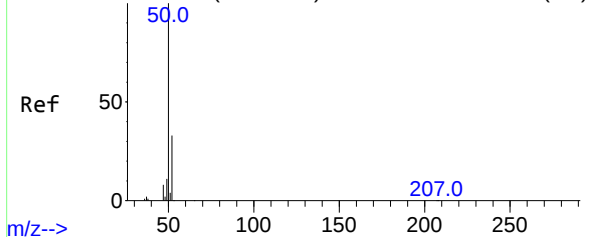


#2
Dichlorodifluoromethane
Concen: 49.910 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 85 Resp: 78116
Ion Ratio Lower Upper
85 100
87 33.5 15.4 46.2

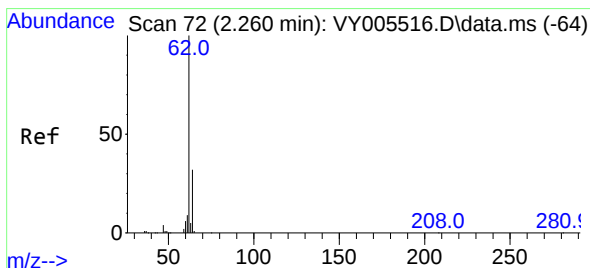
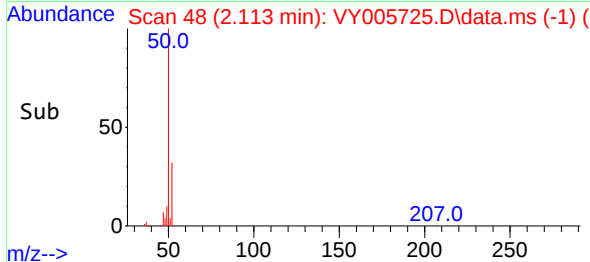
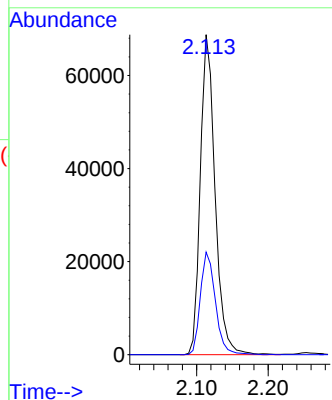
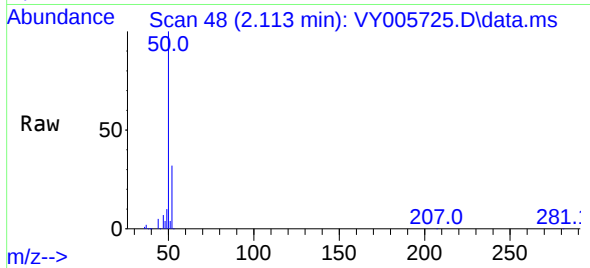


Abundance Scan 49 (2.119 min): VY005516.D\data.ms (-43)



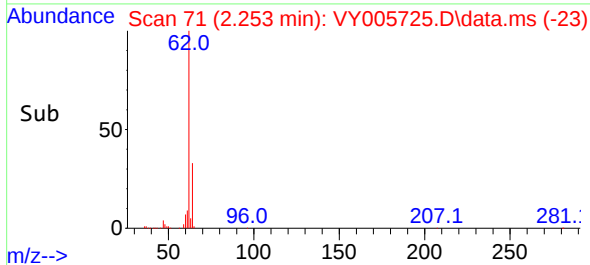
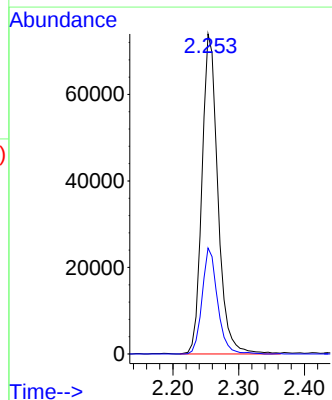
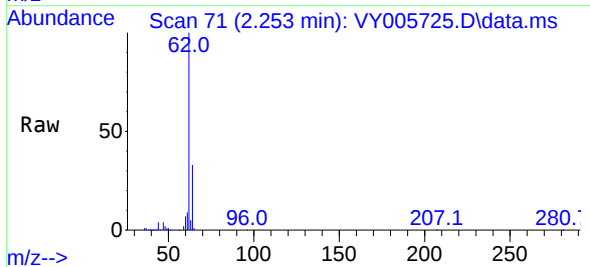
#3
Chloromethane
Concen: 52.613 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 50 Resp: 98364
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6



#4
Vinyl Chloride
Concen: 55.700 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

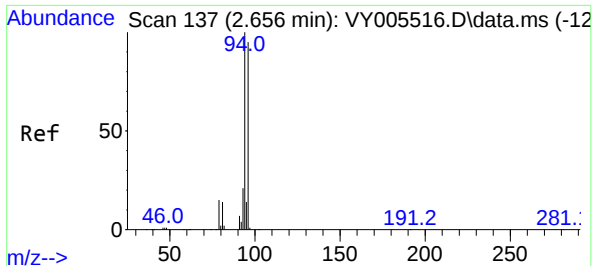
Tgt Ion: 62 Resp: 124732
Ion Ratio Lower Upper
62 100
64 33.1 25.9 38.9



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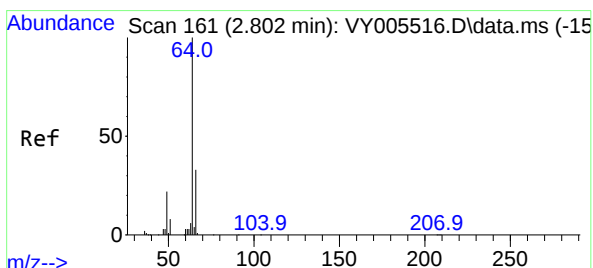
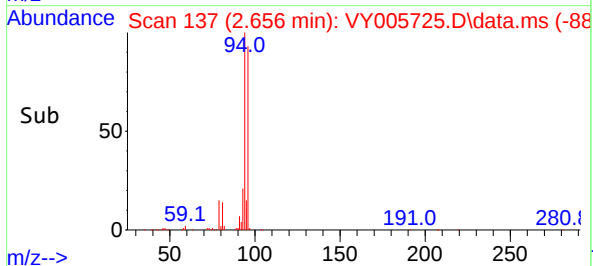
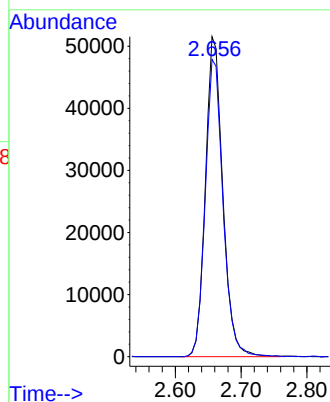
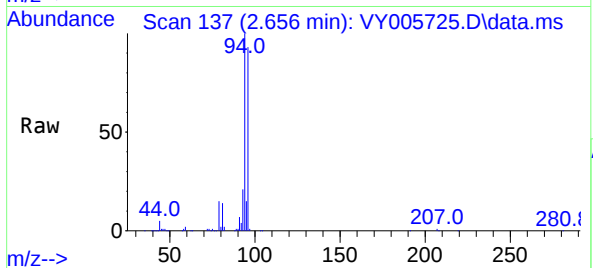
#5
Bromomethane
Concen: 64.325 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 94 Resp: 94815
Ion Ratio Lower Upper
94 100
96 92.9 75.7 113.5

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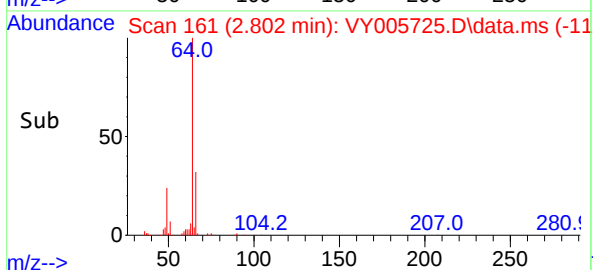
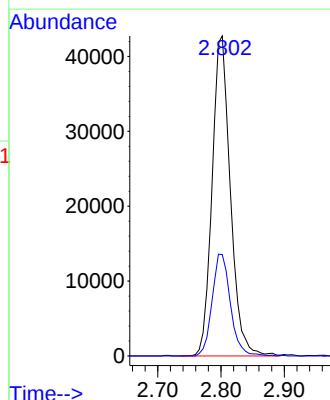
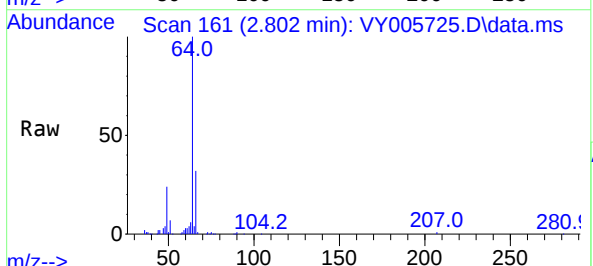
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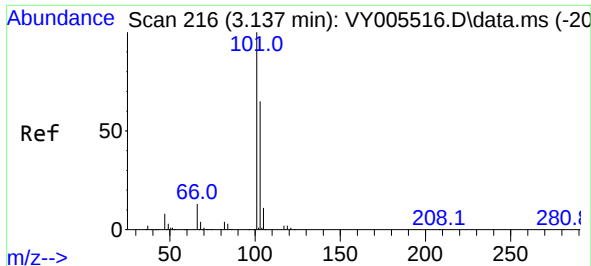
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#6
Chloroethane
Concen: 63.571 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 64 Resp: 85931
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1





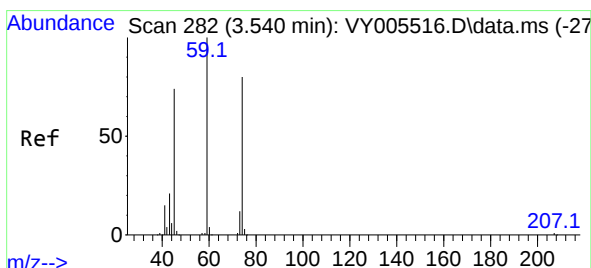
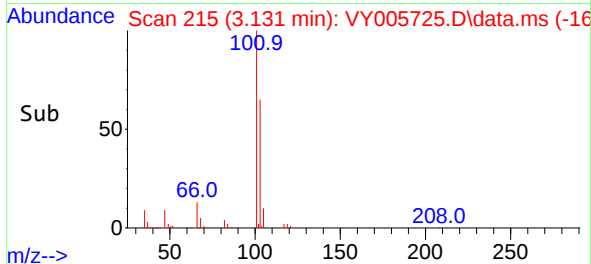
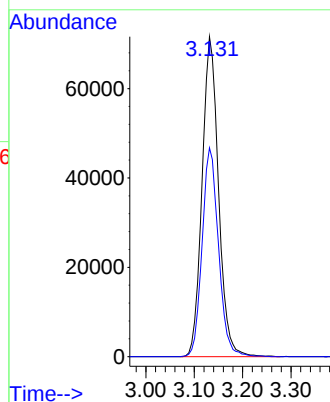
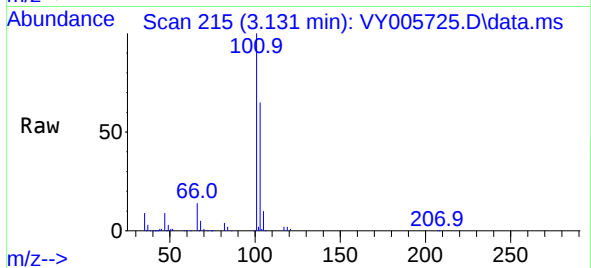
#7
Trichlorofluoromethane
Concen: 56.457 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:101 Resp: 169273
Ion Ratio Lower Upper
101 100
103 65.3 52.2 78.4

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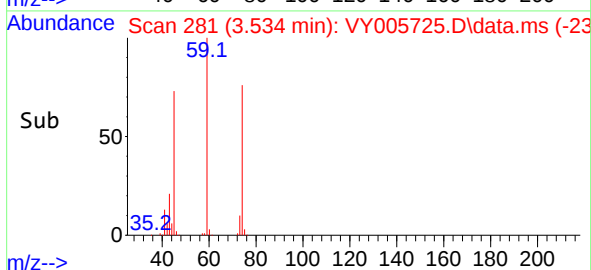
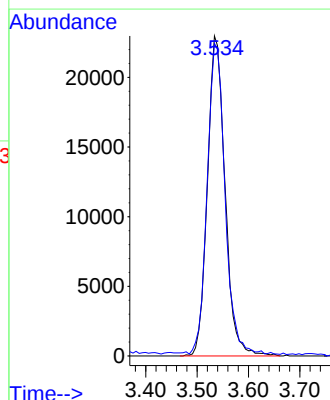
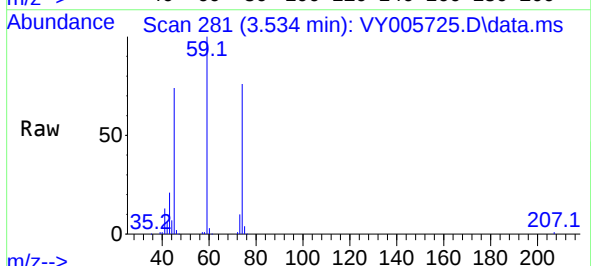
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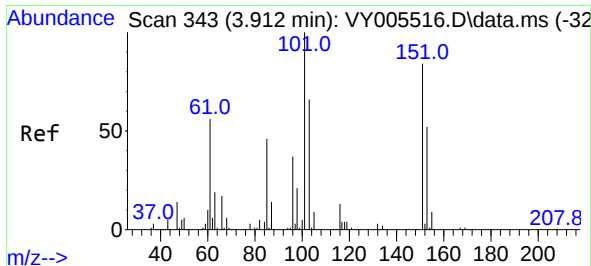
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#8
Diethyl Ether
Concen: 52.227 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

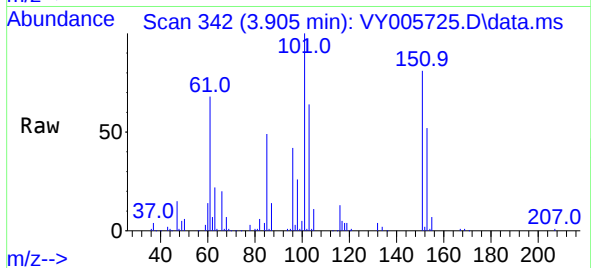
Tgt Ion: 74 Resp: 54692
Ion Ratio Lower Upper
74 100
45 97.9 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.459 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

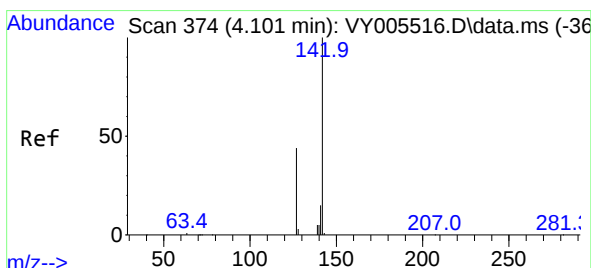
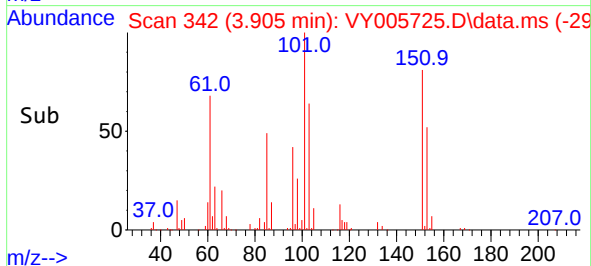
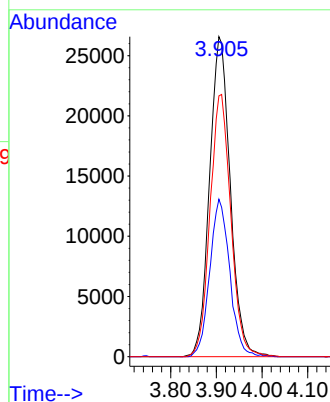
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 83689
Ion Ratio Lower Upper
101 100
85 47.6 36.3 54.5
151 82.5 67.6 101.4

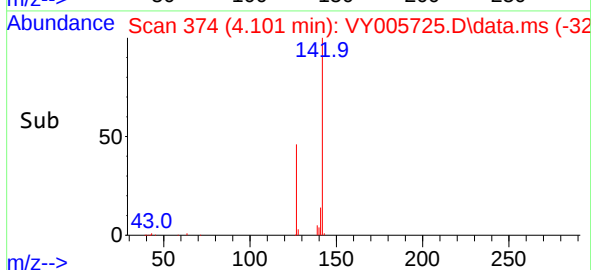
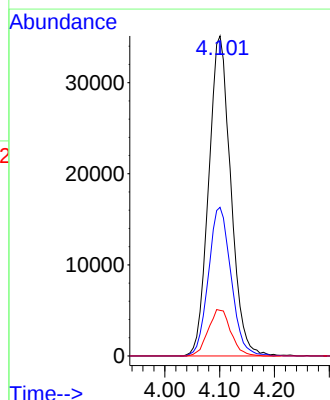
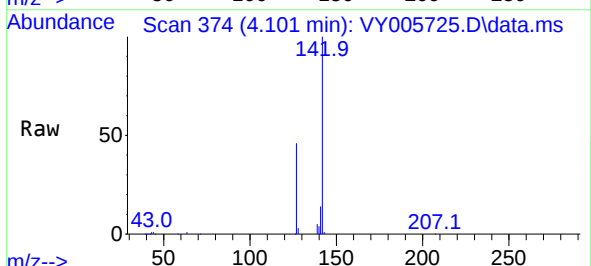
Manual Integrations
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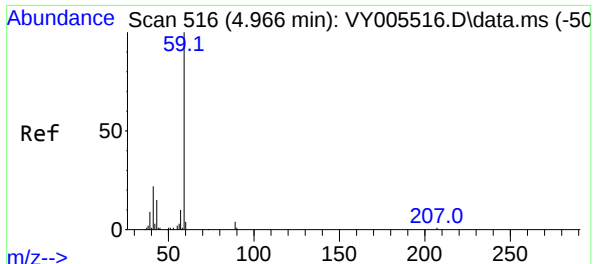
MMDadoda
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#10
Methyl Iodide
Concen: 48.494 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:142 Resp: 98256
Ion Ratio Lower Upper
142 100
127 47.6 36.6 54.8
141 14.9 12.2 18.4





#11

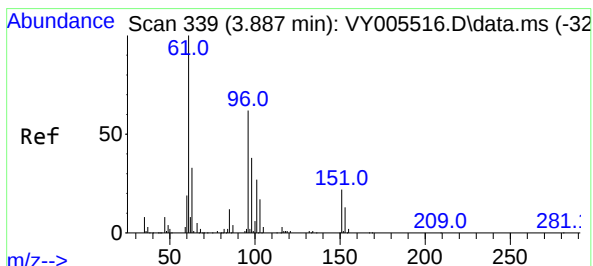
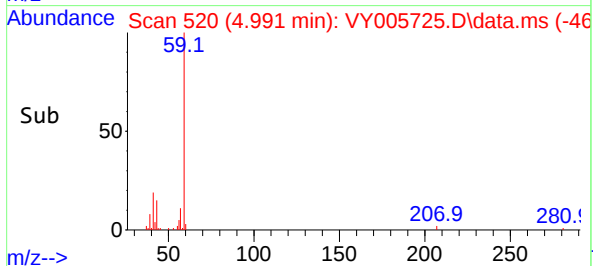
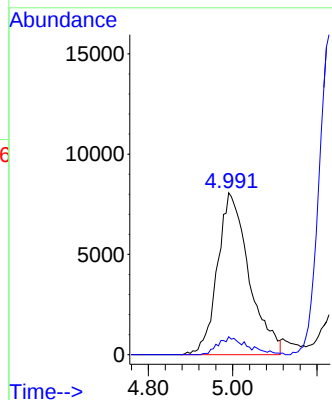
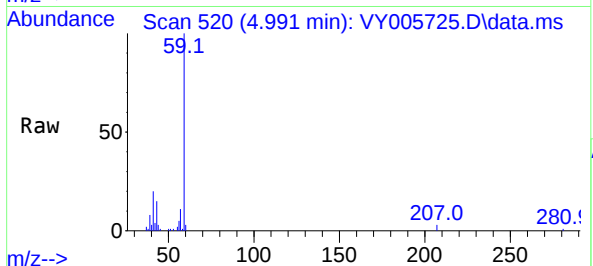
Tert butyl alcohol
Concen: 219.586 ug/l
RT: 4.991 min Scan# 520
Delta R.T. 0.024 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 59 Resp: 41873
Ion Ratio Lower Upper
59 100
57 8.5 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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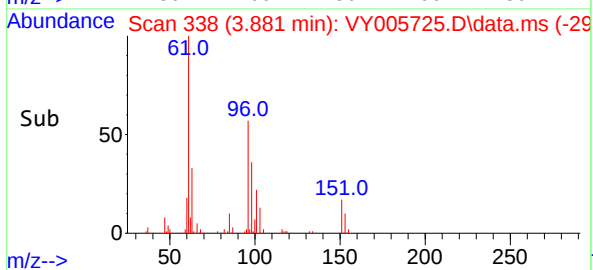
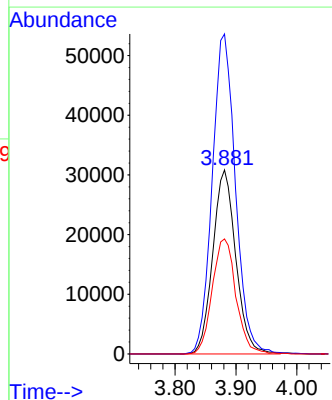
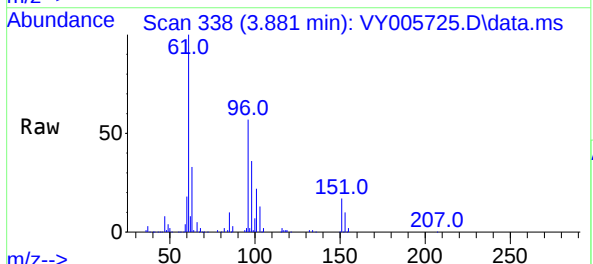
MMDadoda
8/18/2021 6:59:49 PM

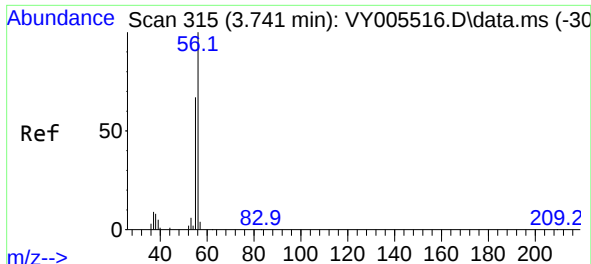


#12

1,1-Dichloroethene
Concen: 49.358 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

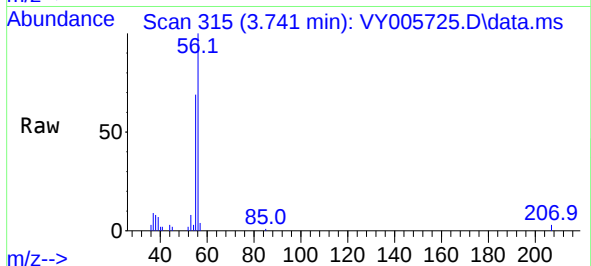
Tgt Ion: 96 Resp: 81059
Ion Ratio Lower Upper
96 100
61 174.0 128.6 192.8
98 62.5 49.2 73.8



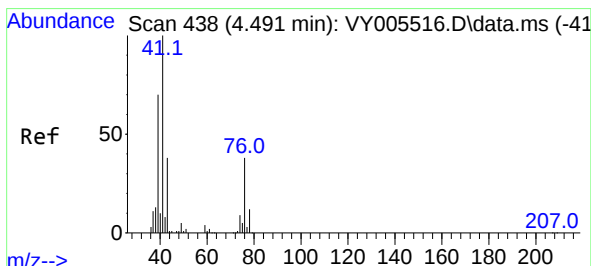
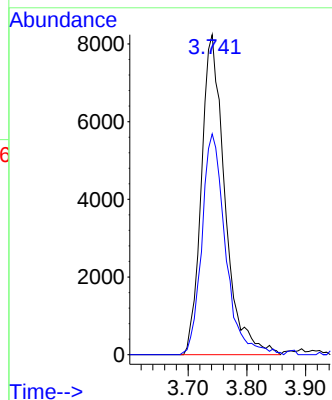
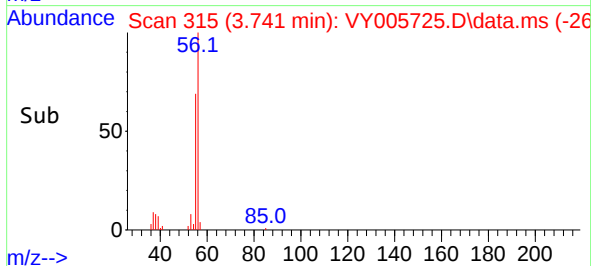


#13
Acrolein
Concen: 199.128 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

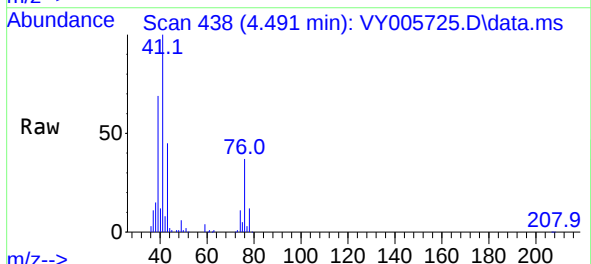
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



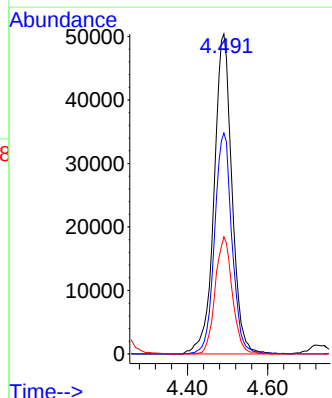
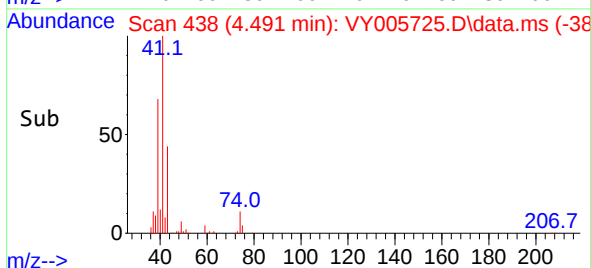
Tgt Ion: 56 Resp: 22910
Ion Ratio Lower Upper
56 100
55 69.4 56.5 84.7

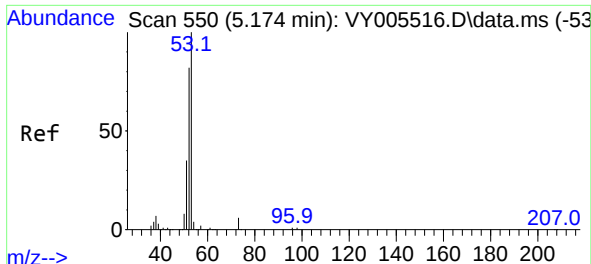


#14
Allyl chloride
Concen: 54.090 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



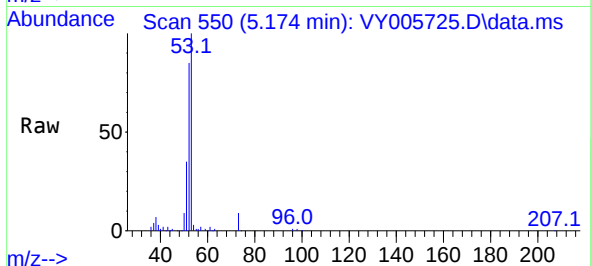
Tgt Ion: 41 Resp: 155584
Ion Ratio Lower Upper
41 100
39 67.4 53.7 80.5
76 35.0 28.7 43.1





#15
Acrylonitrile
Concen: 263.527 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

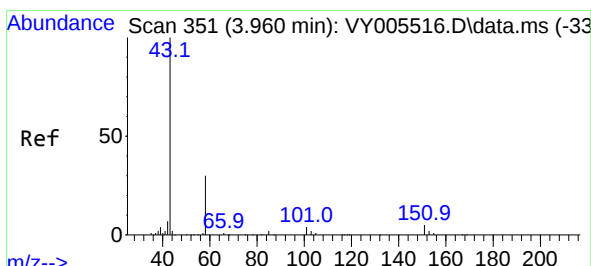
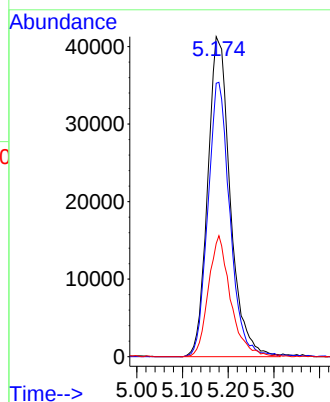
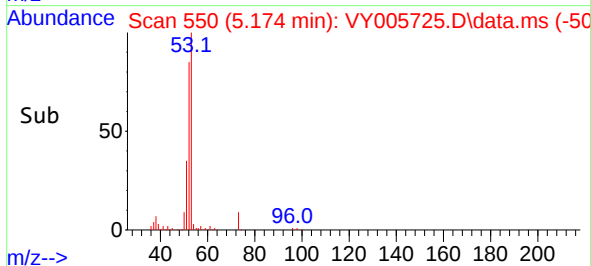
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



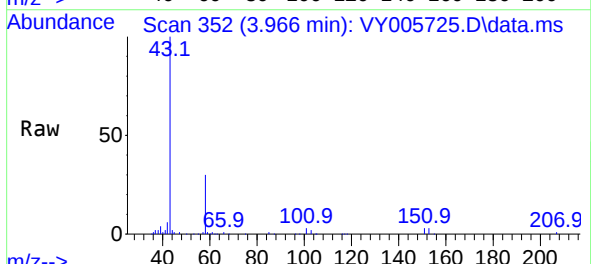
Tgt Ion: 53 Resp: 141429
Ion Ratio Lower Upper
53 100
52 83.7 66.6 99.8
51 37.1 29.9 44.9

Manual Integrations
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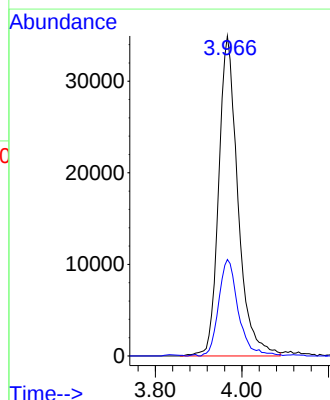
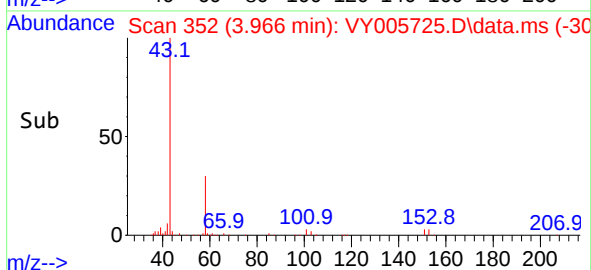
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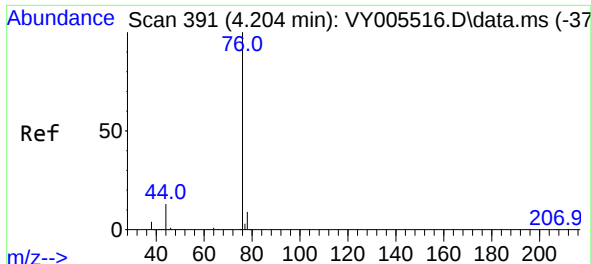


#16
Acetone
Concen: 221.824 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



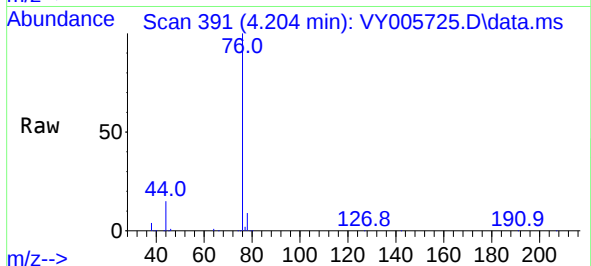
Tgt Ion: 43 Resp: 107881
Ion Ratio Lower Upper
43 100
58 30.0 23.8 35.6



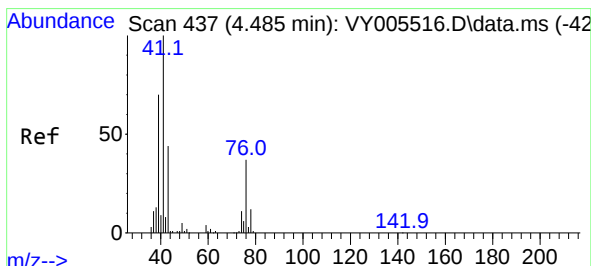
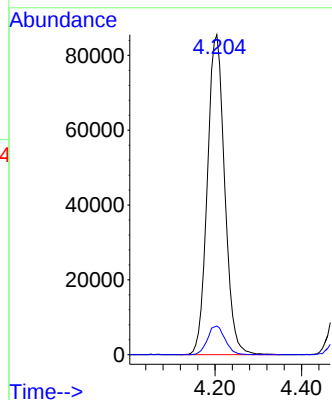
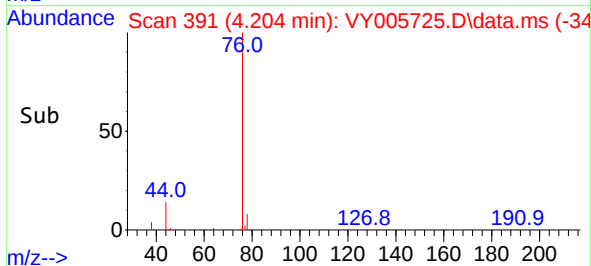


#17
Carbon Disulfide
Concen: 46.890 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

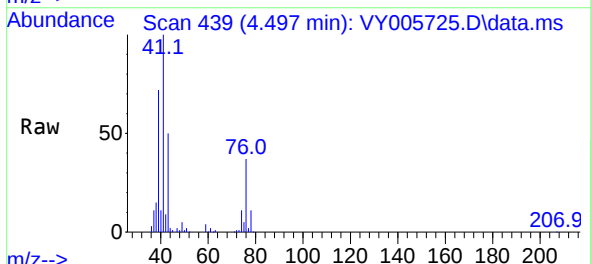
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



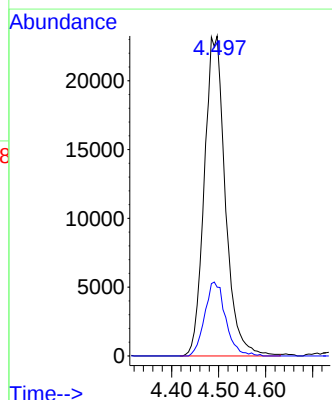
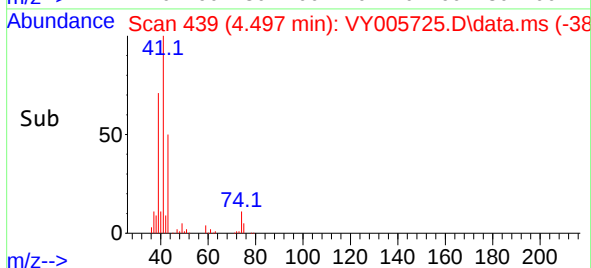
Tgt Ion: 76 Resp: 237378
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

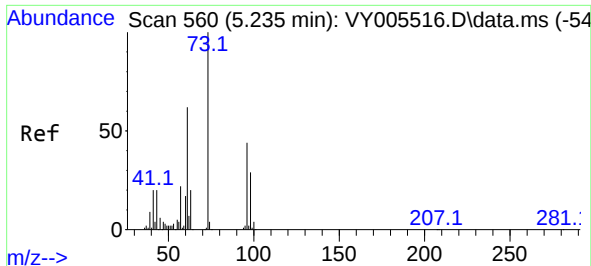


#18
Methyl Acetate
Concen: 56.734 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.012 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



Tgt Ion: 43 Resp: 72163
Ion Ratio Lower Upper
43 100
74 23.0 19.0 28.6





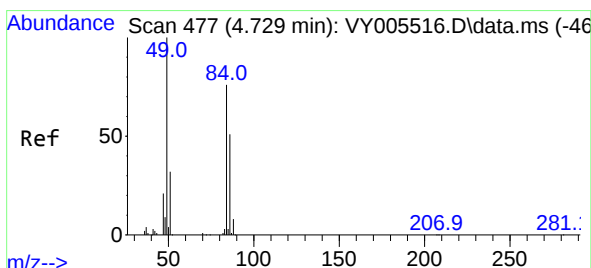
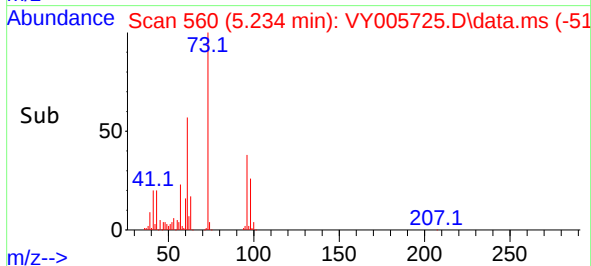
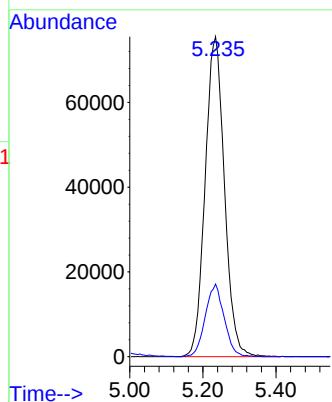
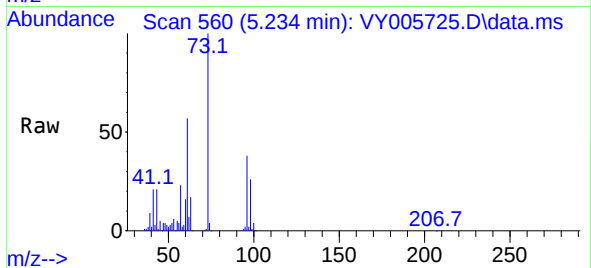
#19
Methyl tert-butyl Ether
Concen: 54.286 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 73 Resp: 276185
Ion Ratio Lower Upper
73 100
57 22.7 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

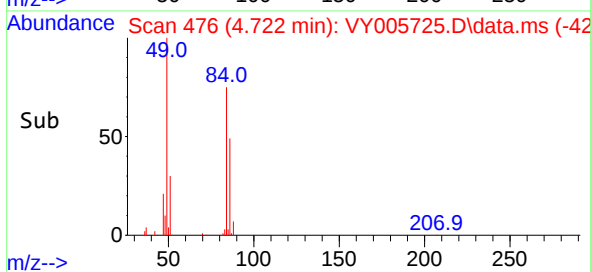
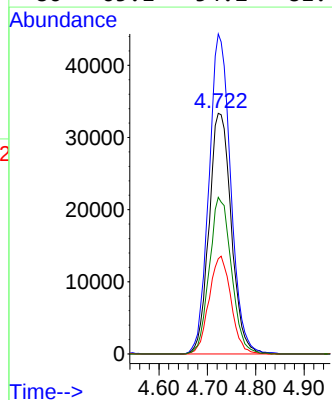
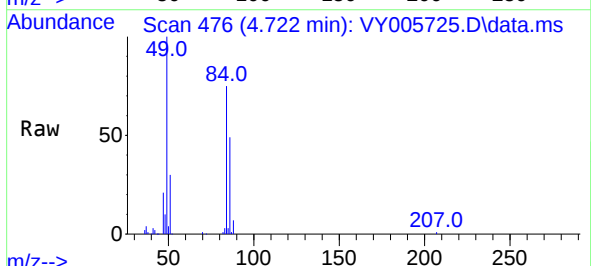
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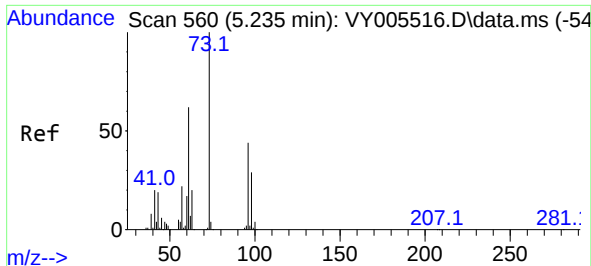
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#20
Methylene Chloride
Concen: 55.971 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

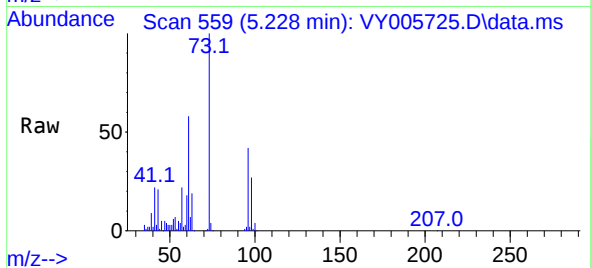
Tgt Ion: 84 Resp: 106497
Ion Ratio Lower Upper
84 100
49 132.9 105.8 158.6
51 39.6 33.4 50.2
86 65.1 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 51.216 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

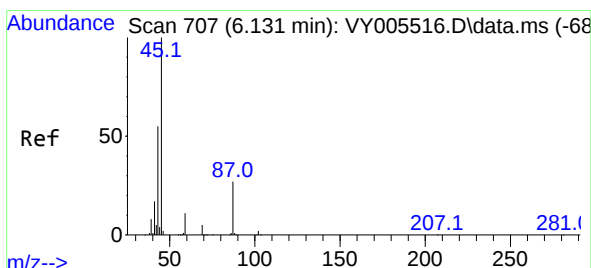
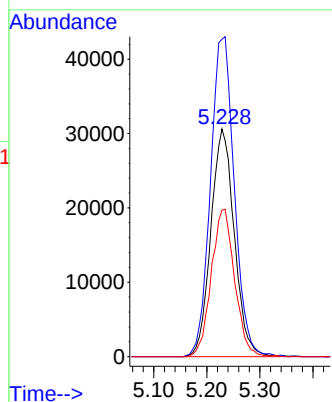
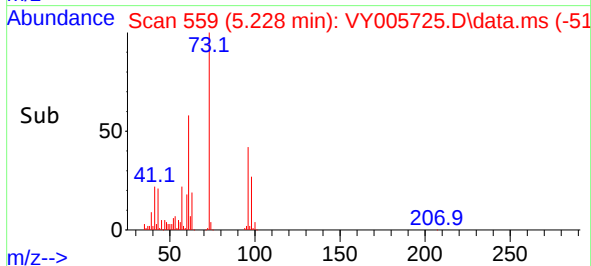
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



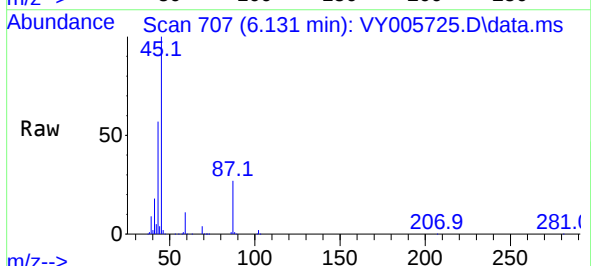
Tgt Ion: 96 Resp: 94037
Ion Ratio Lower Upper
96 100
61 139.4 112.6 168.8
98 64.4 52.2 78.4

Manual Integrations
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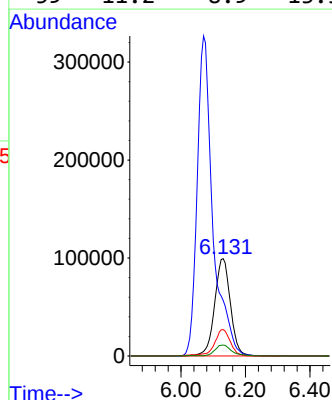
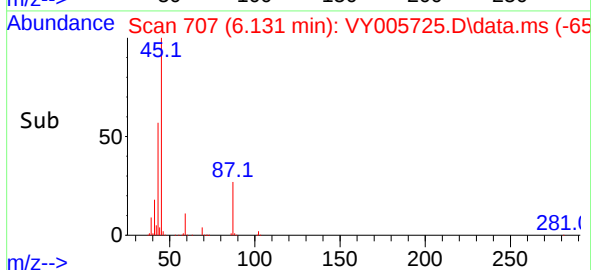
MMDadoda
8/18/2021 6:59:49 PM

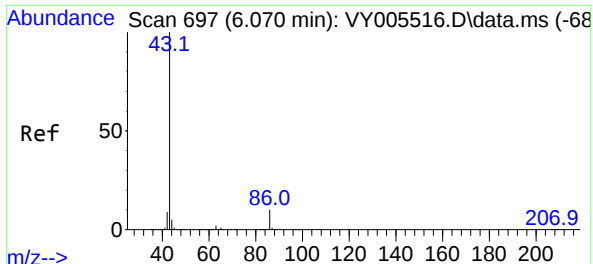


#22
Diisopropyl ether
Concen: 56.871 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



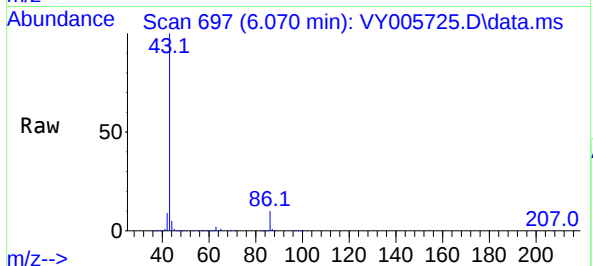
Tgt Ion: 45 Resp: 337475
Ion Ratio Lower Upper
45 100
43 56.8 44.2 66.2
87 27.1 21.6 32.4
59 11.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 278.111 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005725.D
 Acq: 17 Aug 2021 20:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

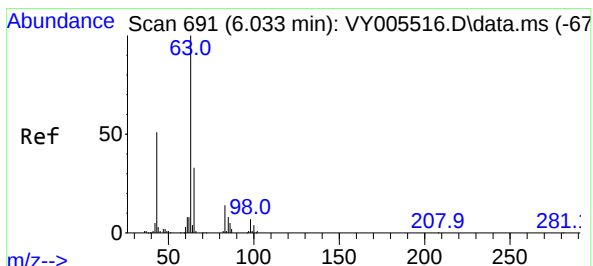
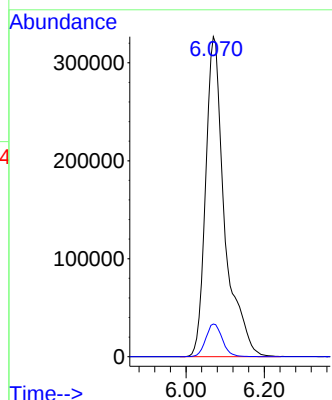


Tgt Ion: 43 Resp: 1098280

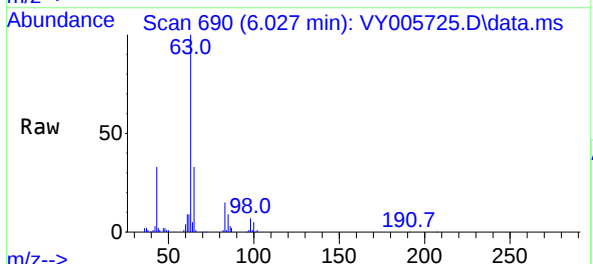
Ion	Ratio	Lower	Upper
43	100		
86	10.2	8.4	12.6

Manual Integrations
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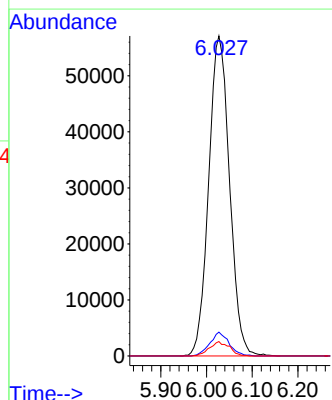
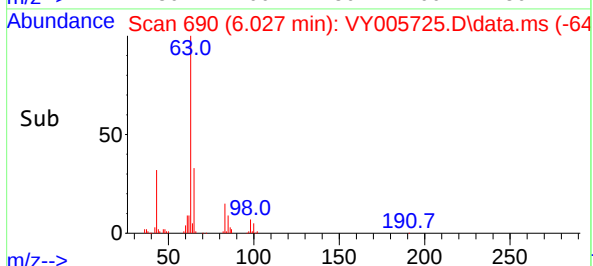


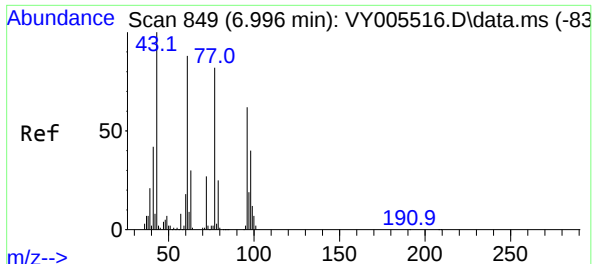
#24
 1,1-Dichloroethane
 Concen: 55.028 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005725.D
 Acq: 17 Aug 2021 20:57



Tgt Ion: 63 Resp: 180961

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.4	10.1
100	4.5	2.1	6.5





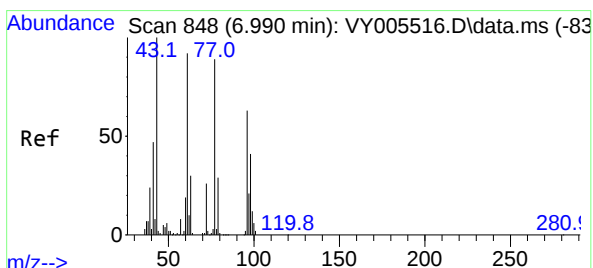
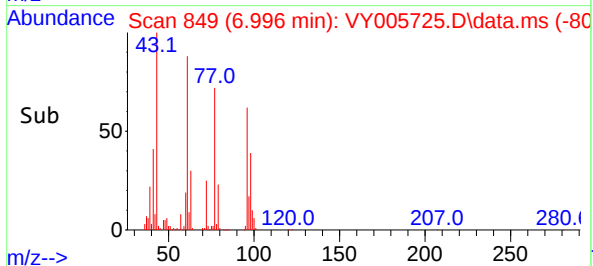
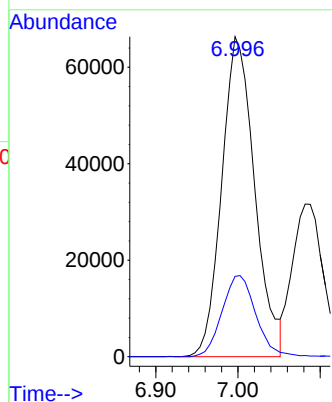
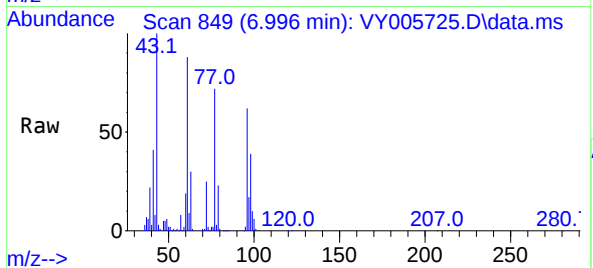
#25
2-Butanone
Concen: 256.883 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 184673
Ion Ratio Lower Upper
43 100
72 25.1 21.4 32.2

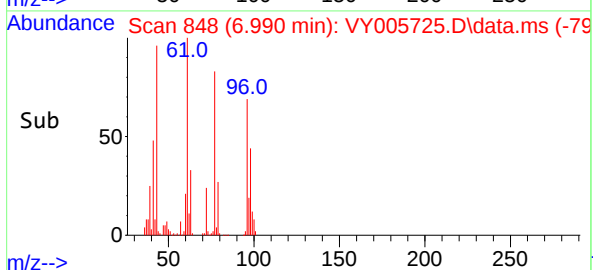
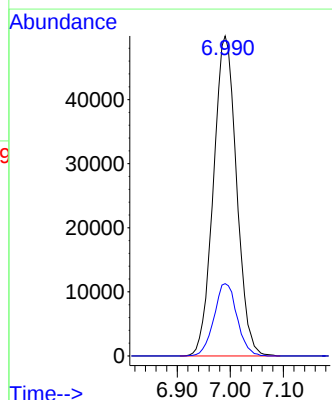
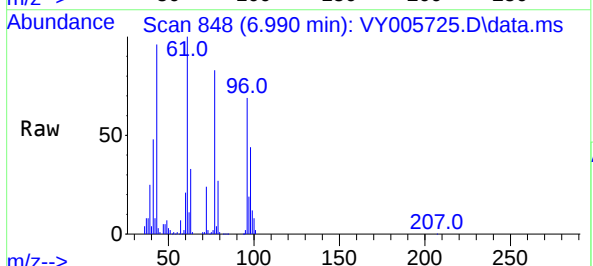
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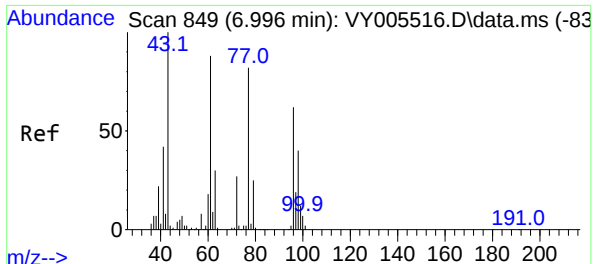
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#26
2,2-Dichloropropane
Concen: 50.297 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

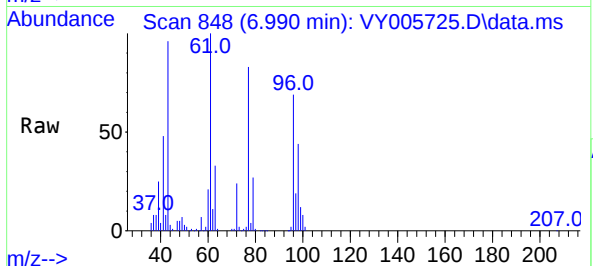
Tgt Ion: 77 Resp: 151121
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 53.918 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

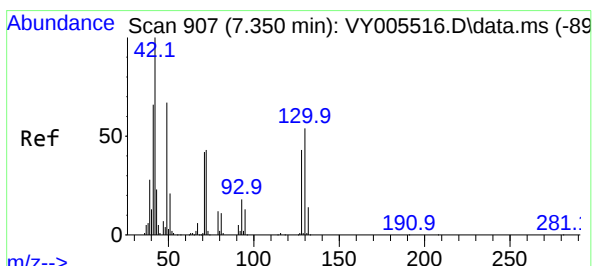
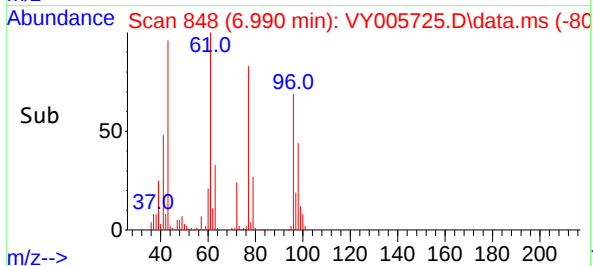
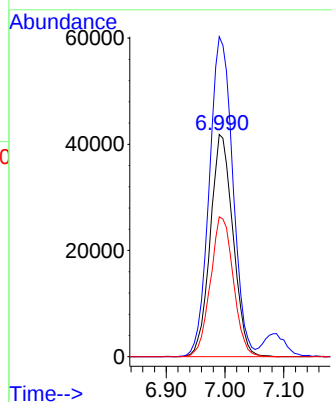
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 112595
Ion Ratio Lower Upper
96 100
61 148.9 0.0 290.0
98 63.4 0.0 128.0

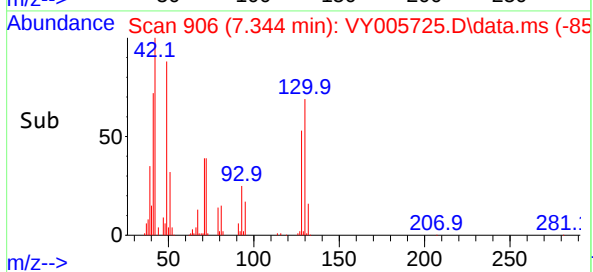
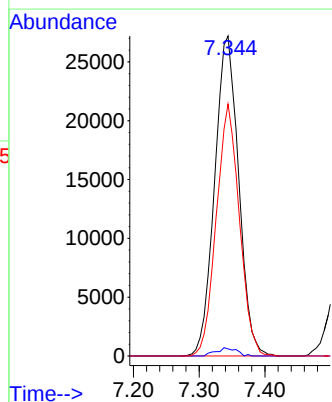
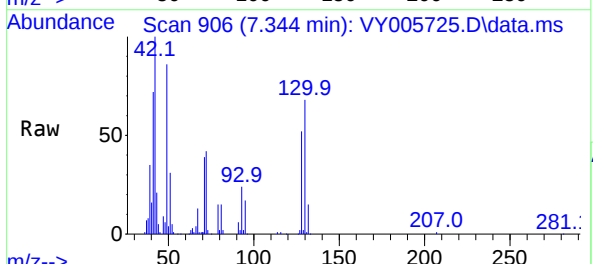
Manual Integrations
APPROVED

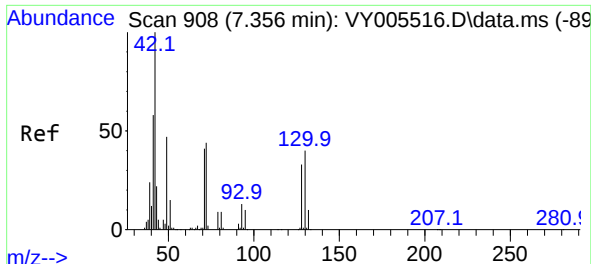
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#28
Bromochloromethane
Concen: 52.710 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 49 Resp: 69185
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 75.4 64.0 96.0





#29
Tetrahydrofuran
Concen: 263.365 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

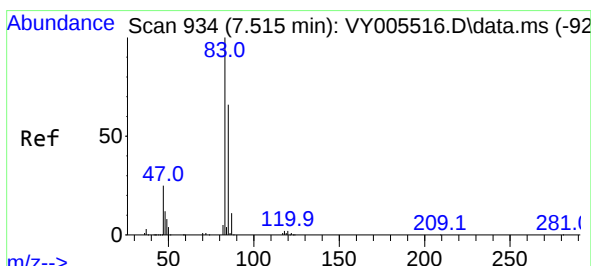
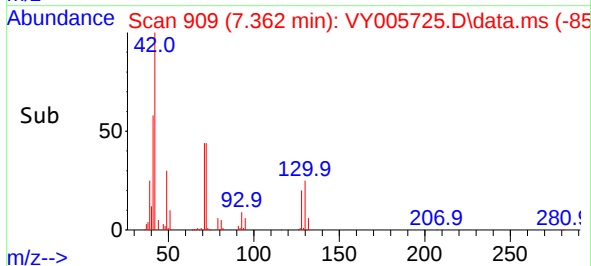
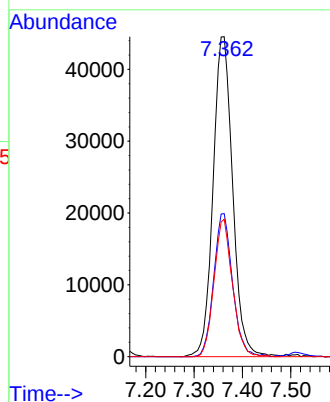
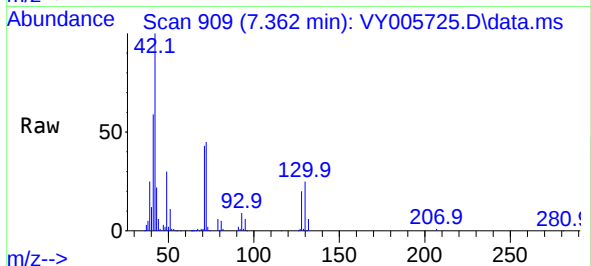
Tgt Ion: 42 Resp: 125228

Ion	Ratio	Lower	Upper
42	100		
72	43.0	35.0	52.4
71	40.4	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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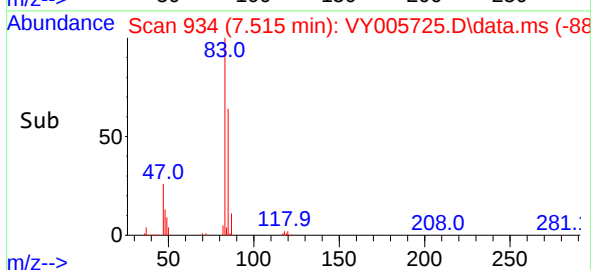
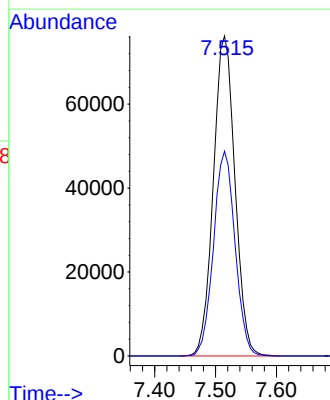
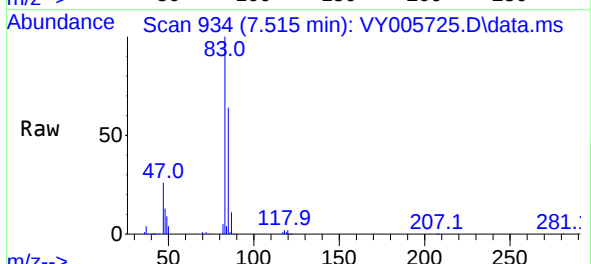
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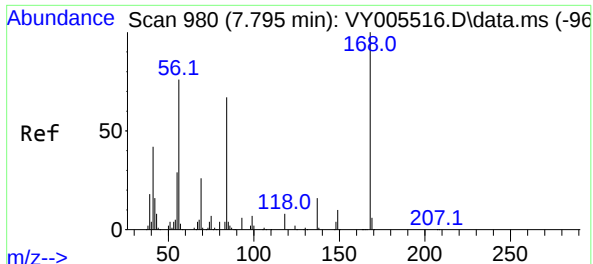


#30
Chloroform
Concen: 55.938 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

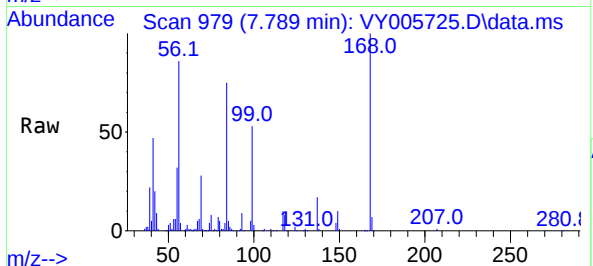
Tgt Ion: 83 Resp: 187757

Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.7	79.1

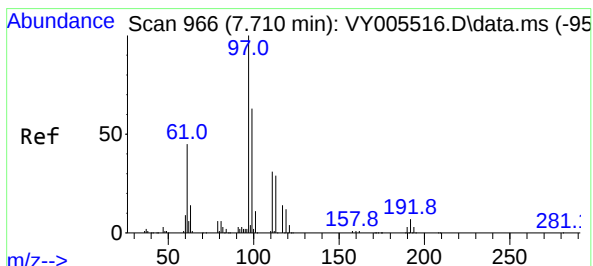
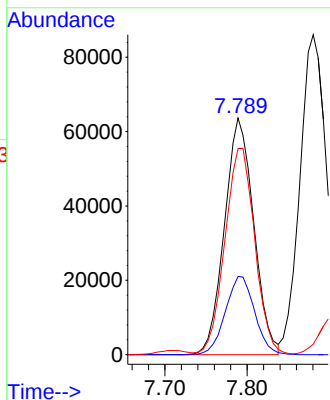
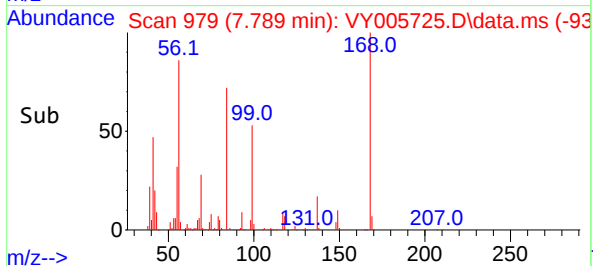




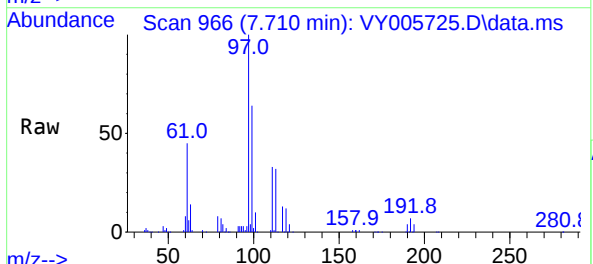
#31
Cyclohexane
Concen: 47.675 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



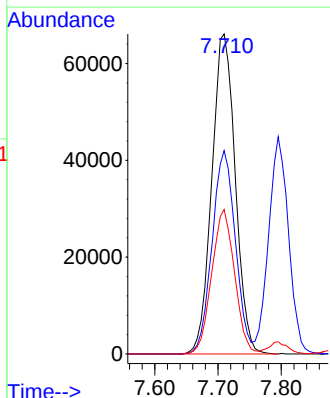
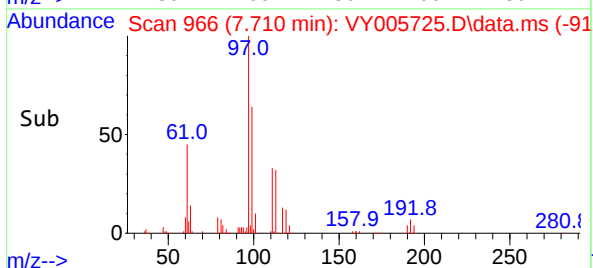
Tgt Ion: 56 Resp: 157742
Ion Ratio Lower Upper
56 100
69 33.1 27.7 41.5
84 85.3 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 55.134 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



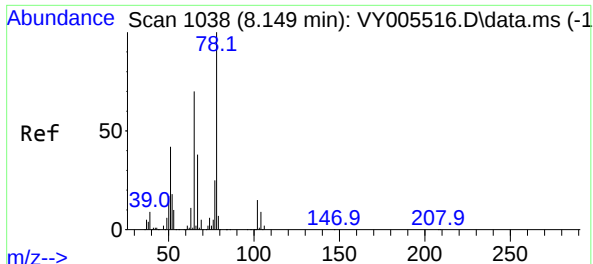
Tgt Ion: 97 Resp: 170115
Ion Ratio Lower Upper
97 100
99 62.9 51.1 76.7
61 44.0 35.0 52.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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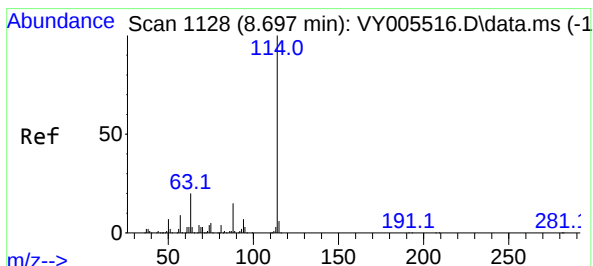
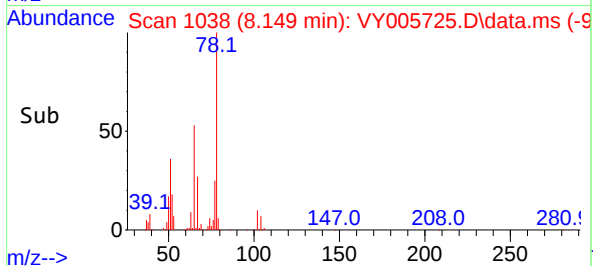
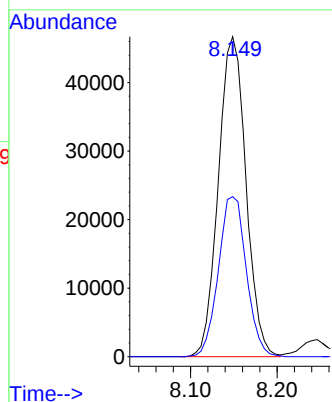
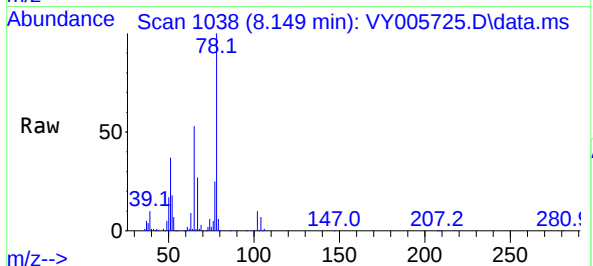
#33
1,2-Dichloroethane-d4
Concen: 53.561 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 65 Resp: 103316
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

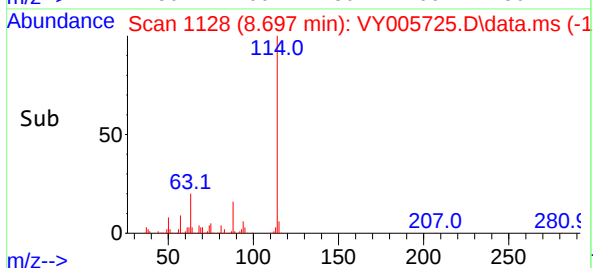
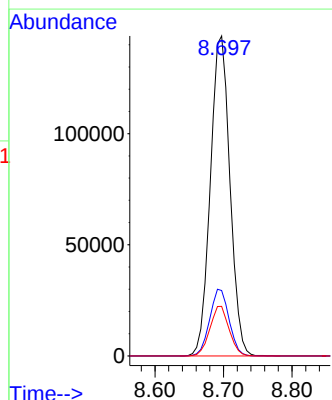
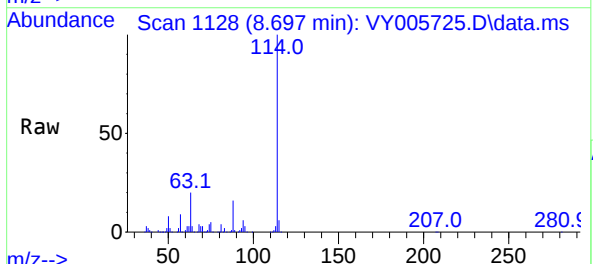
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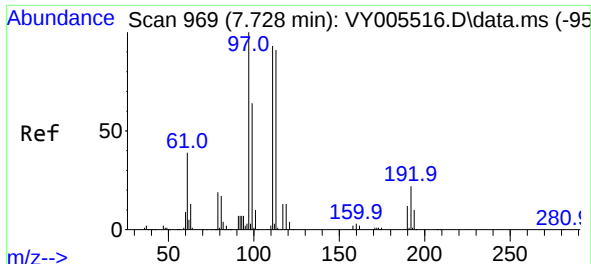
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

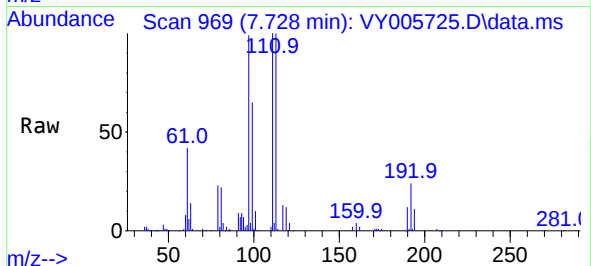
Tgt Ion: 114 Resp: 285457
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.2
88 15.5 0.0 30.8





#35
Dibromofluoromethane
Concen: 51.562 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

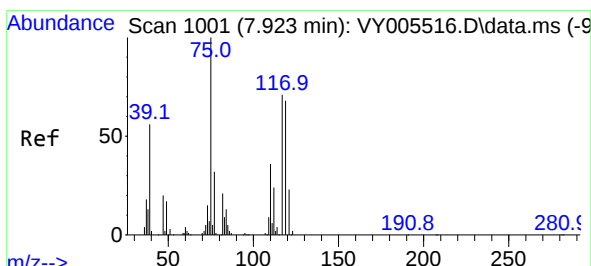
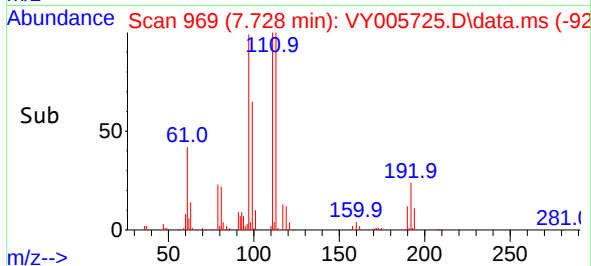
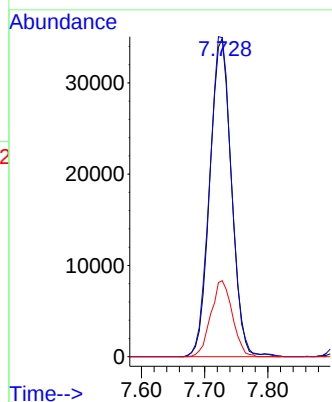
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 82406
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 23.8 19.2 28.8

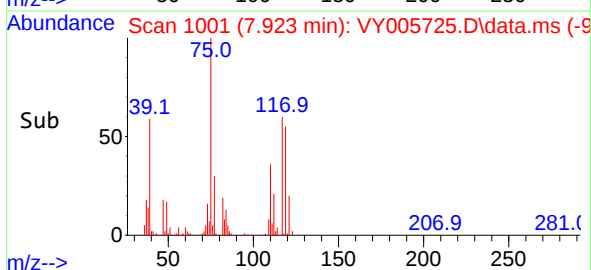
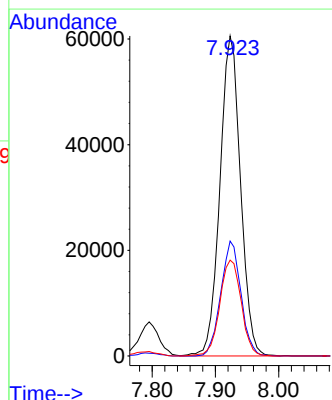
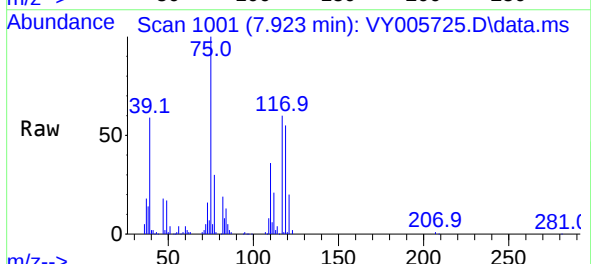
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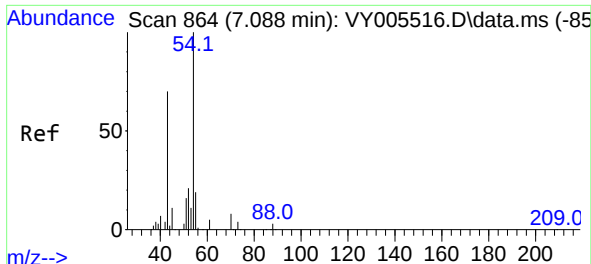
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#36
1,1-Dichloropropene
Concen: 51.112 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

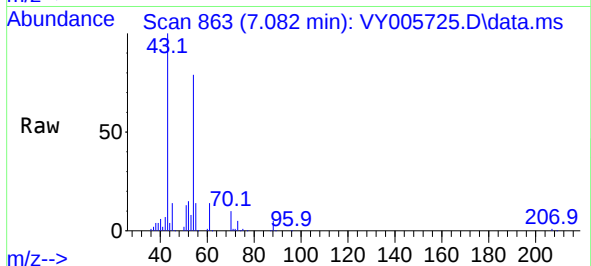
Tgt Ion: 75 Resp: 136847
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.1
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 52.694 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

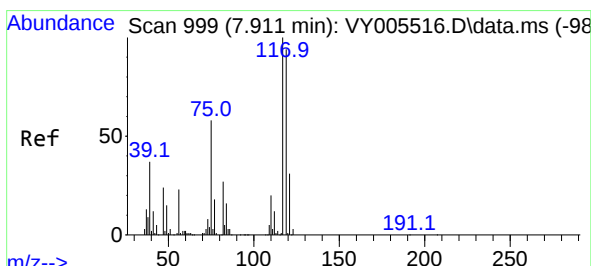
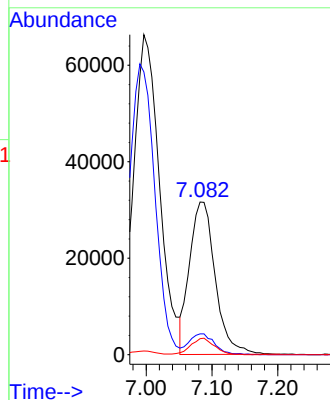
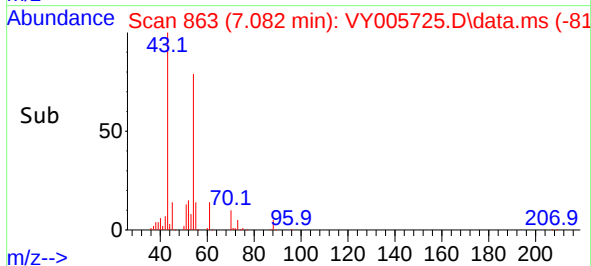
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



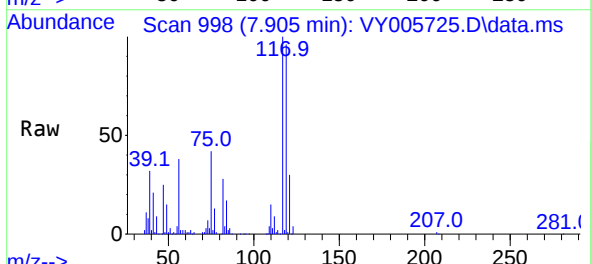
Tgt Ion: 43 Resp: 85470
Ion Ratio Lower Upper
43 100
61 13.6 10.6 15.8
70 10.0 8.6 13.0

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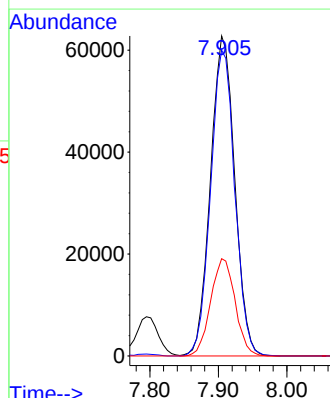
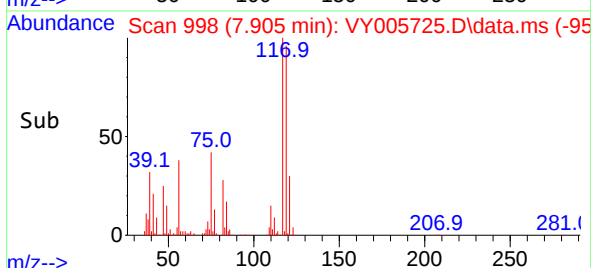
MMDadoda
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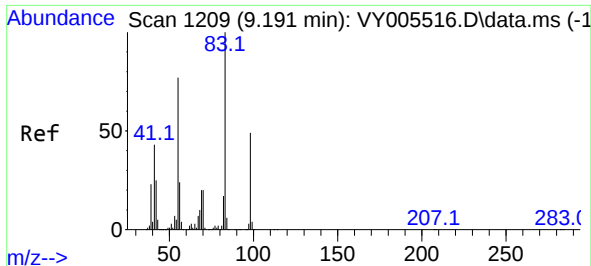


#38
Carbon Tetrachloride
Concen: 52.962 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



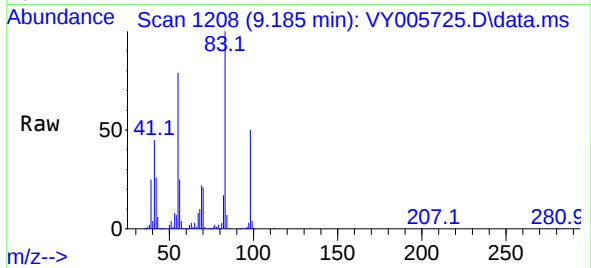
Tgt Ion: 117 Resp: 154115
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.0
121 30.4 25.1 37.7





#39
Methylcyclohexane
Concen: 48.658 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

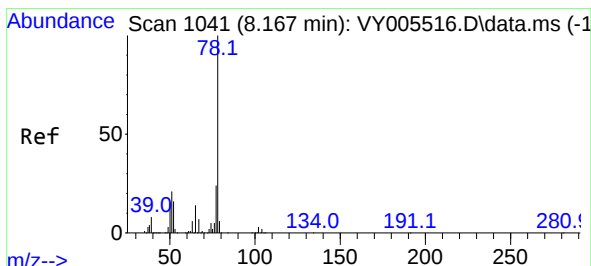
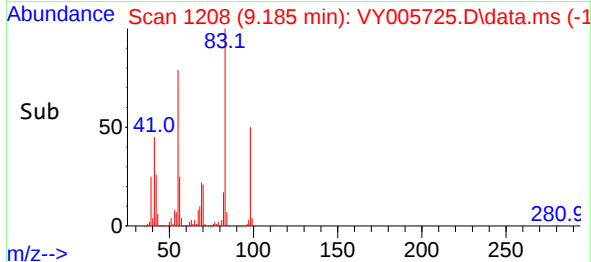
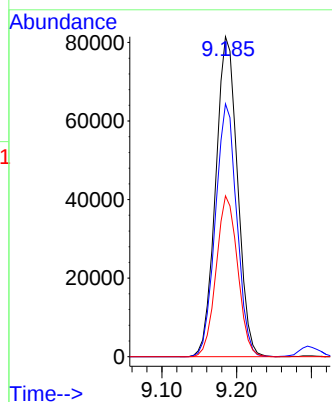
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 165743
Ion Ratio Lower Upper
83 100
55 79.0 61.7 92.5
98 50.3 38.9 58.3

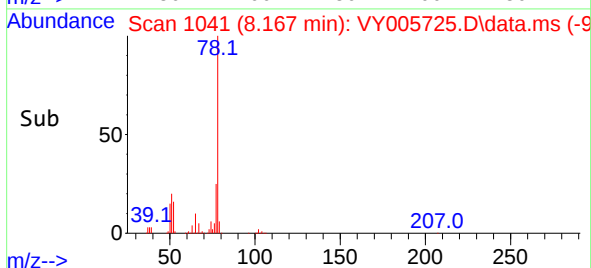
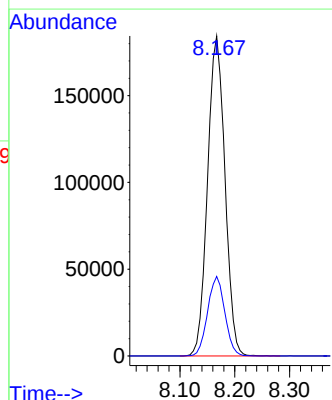
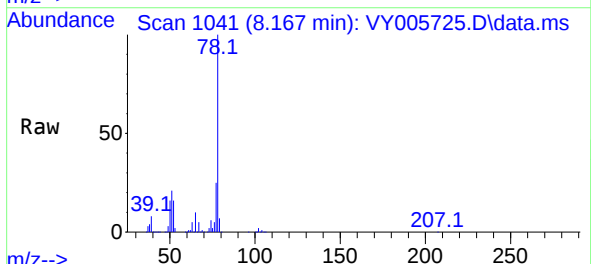
Manual Integrations
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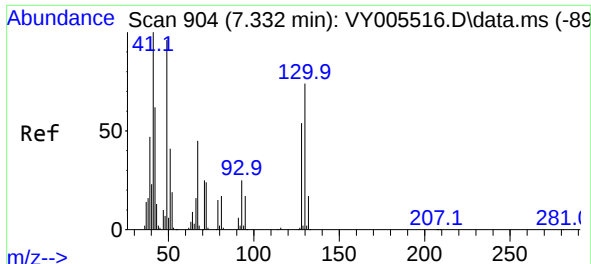
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#40
Benzene
Concen: 52.821 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

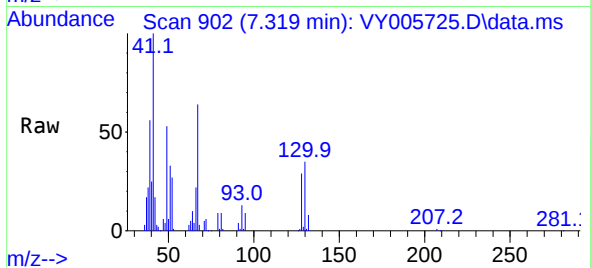
Tgt Ion: 78 Resp: 404983
Ion Ratio Lower Upper
78 100
77 24.8 19.6 29.4





#41
Methacrylonitrile
Concen: 53.870 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

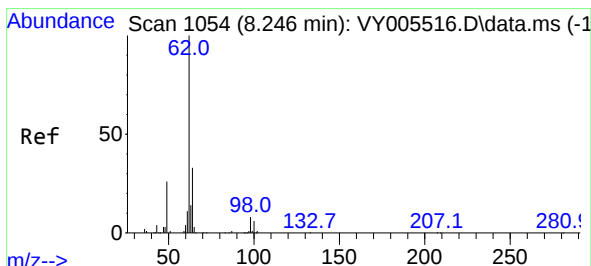
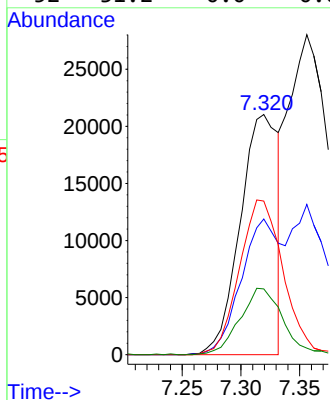
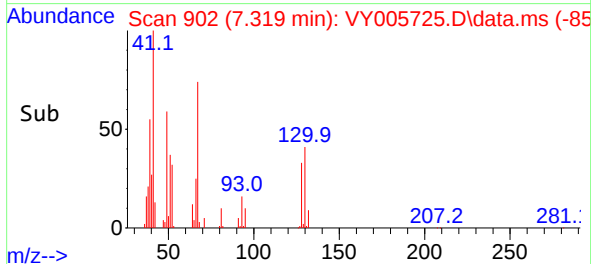
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



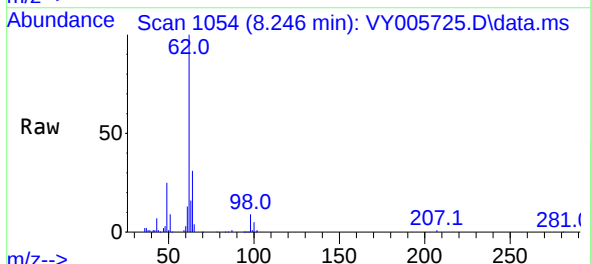
Tgt Ion:	41	Resp:	47409
Ion	Ratio	Lower	Upper
41	100		
39	61.5	0.0	0.0#
67	74.2	0.0	0.0#
52	31.2	0.0	0.0#

Manual Integrations
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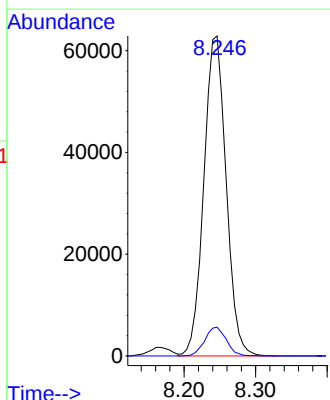
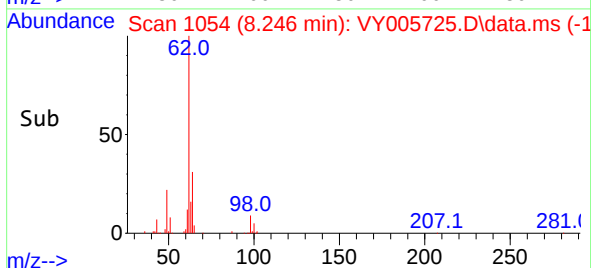
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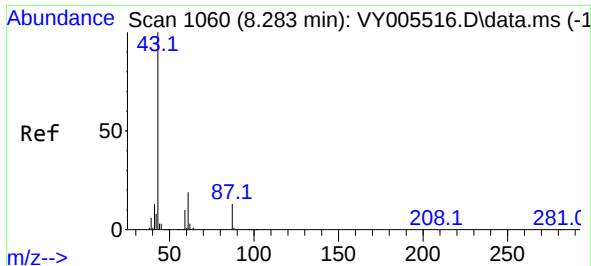


#42
1,2-Dichloroethane
Concen: 54.702 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



Tgt Ion:	62	Resp:	136042
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.4





#43

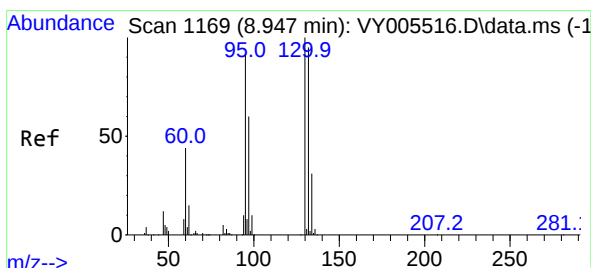
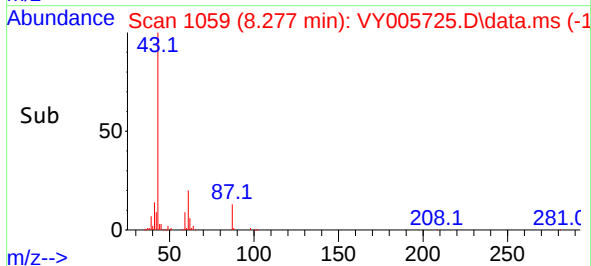
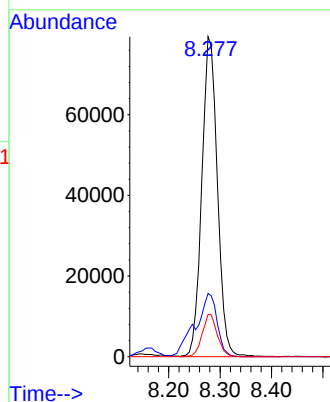
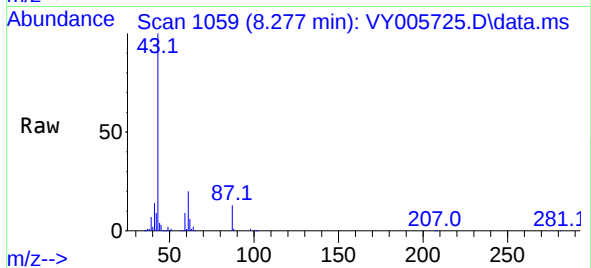
Isopropyl Acetate
Concen: 54.366 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.5	23.0	34.6
87	12.7	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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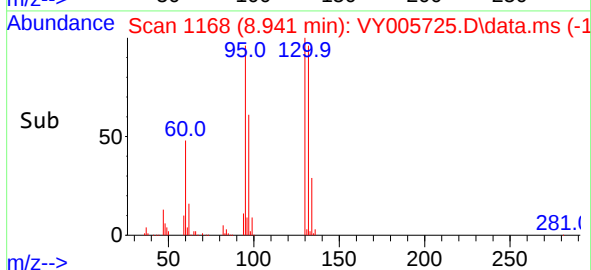
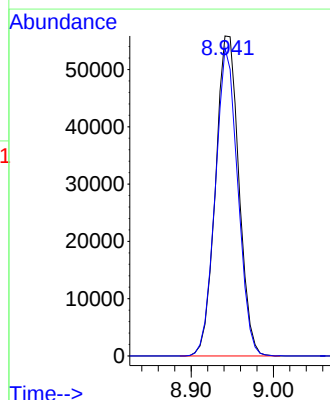
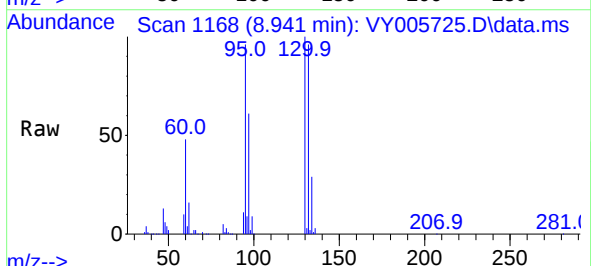
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#44

Trichloroethene
Concen: 52.685 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	185.0





#45

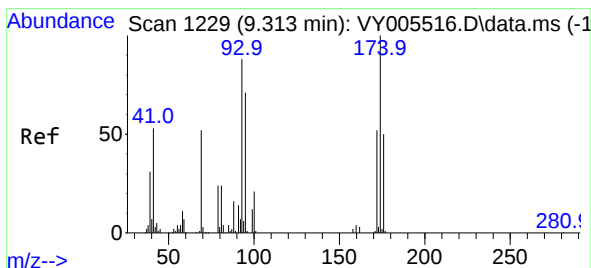
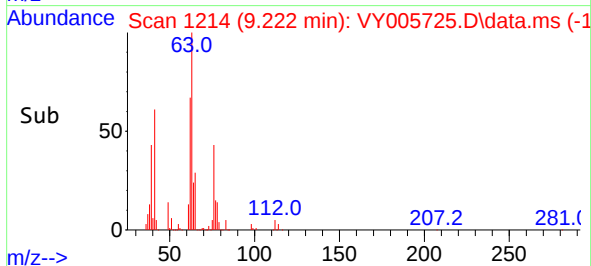
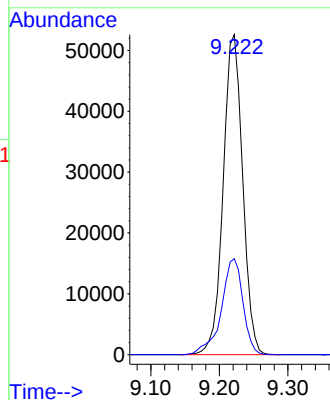
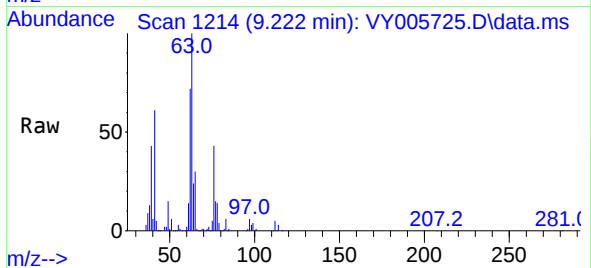
1,2-Dichloropropane
Concen: 54.065 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 63 Resp: 103703
Ion Ratio Lower Upper
63 100
65 30.0 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

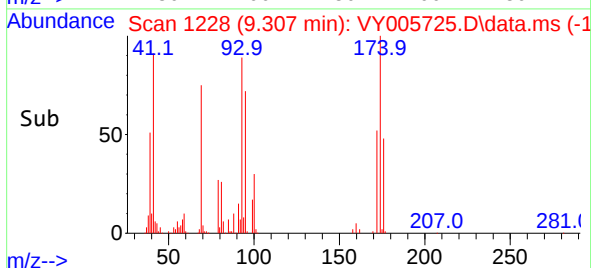
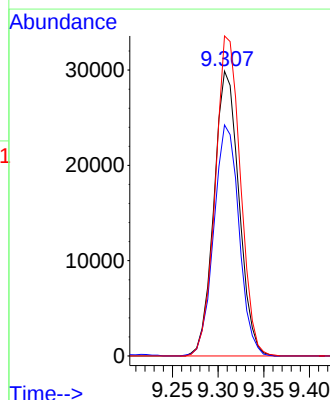
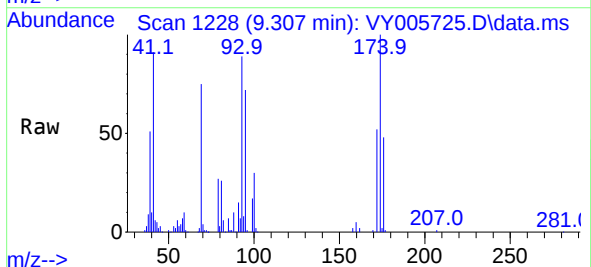
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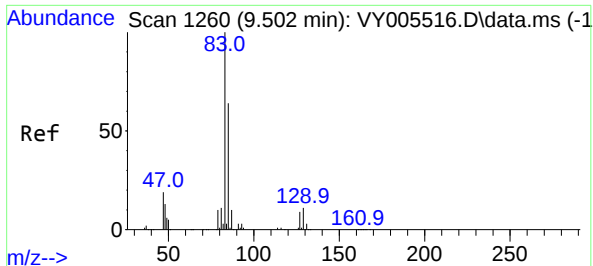


#46

Dibromomethane
Concen: 53.694 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 93 Resp: 56947
Ion Ratio Lower Upper
93 100
95 81.6 66.5 99.7
174 112.5 93.8 140.6





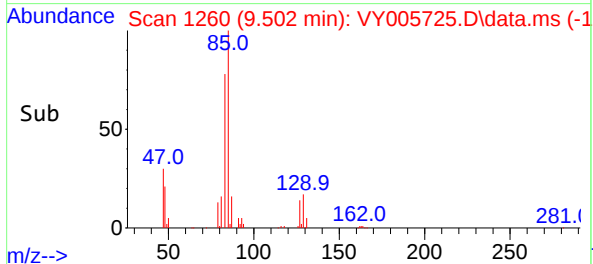
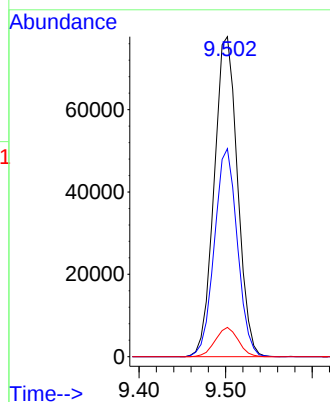
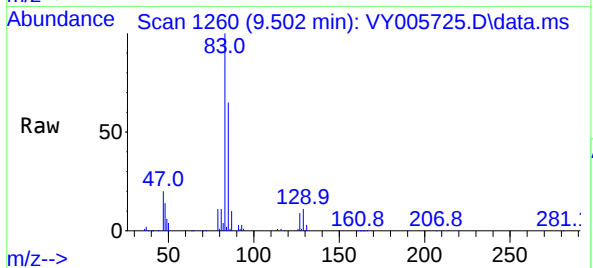
#47
Bromodichloromethane
Concen: 54.809 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 83 Resp: 145483
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.4
127 9.1 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

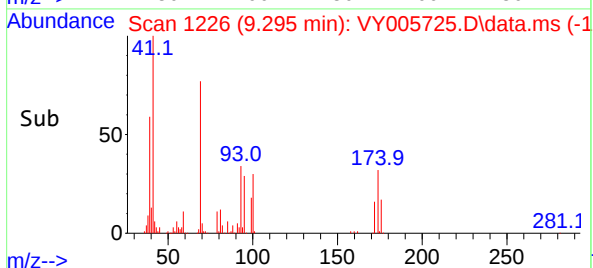
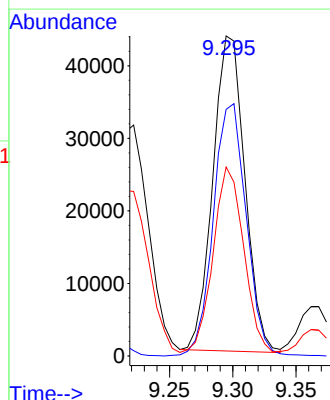
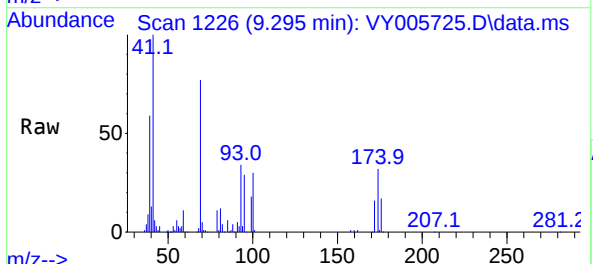
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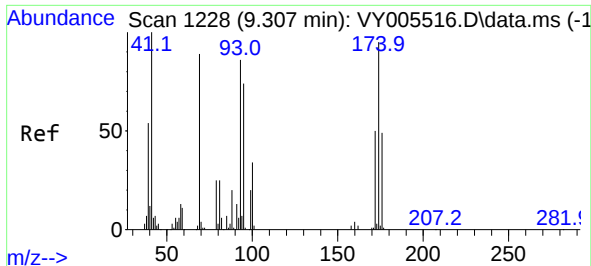
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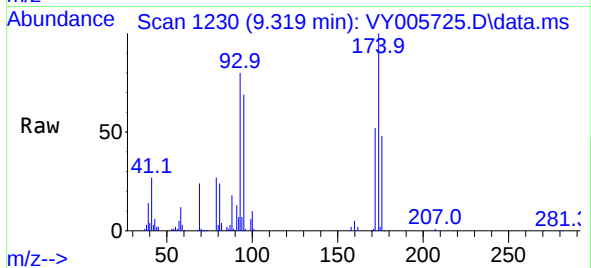
#48
Methyl methacrylate
Concen: 55.005 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 41 Resp: 76337
Ion Ratio Lower Upper
41 100
69 82.6 69.0 103.4
39 59.1 46.0 69.0

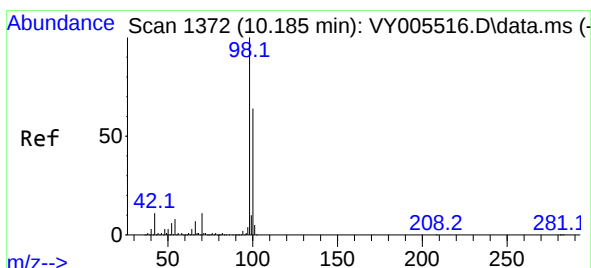
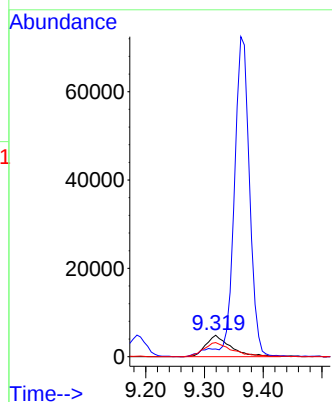
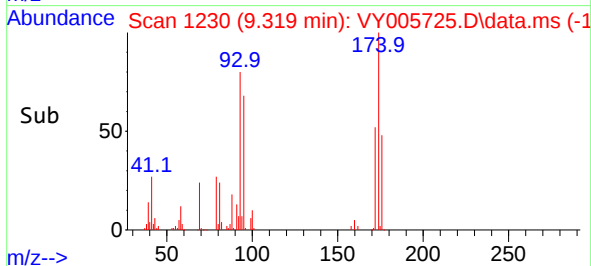




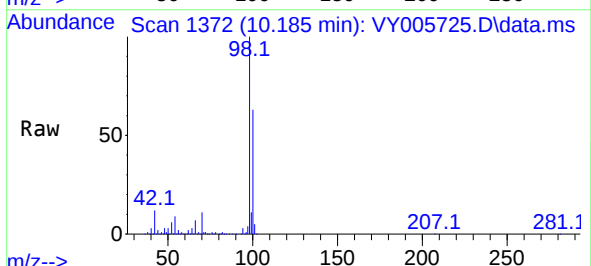
#49
1,4-Dioxane
Concen: 962.152 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



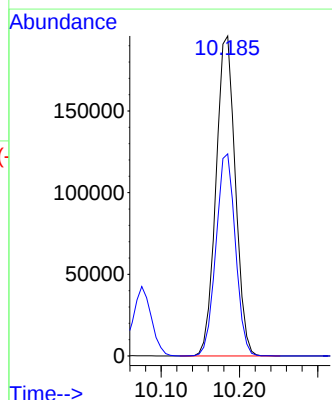
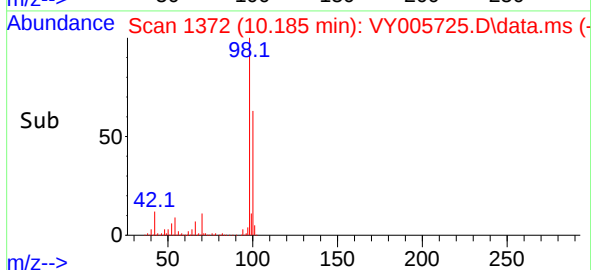
Tgt Ion: 88 Resp: 14182
Ion Ratio Lower Upper
88 100
43 0.0 27.0 40.4#
58 76.0 53.8 80.8



#50
Toluene-d8
Concen: 50.214 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



Tgt Ion: 98 Resp: 336570
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

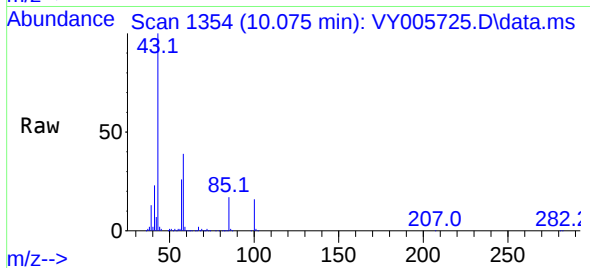
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#51
4-Methyl-2-Pentanone
Concen: 281.377 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

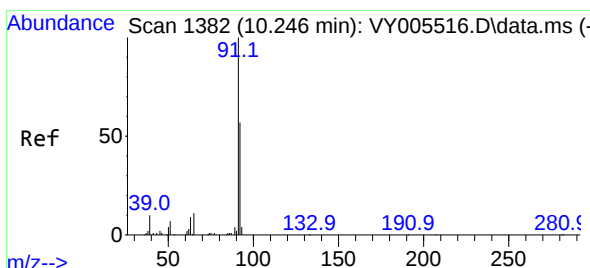
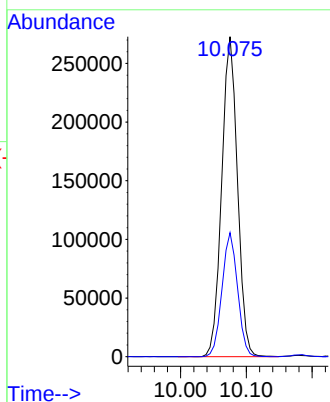
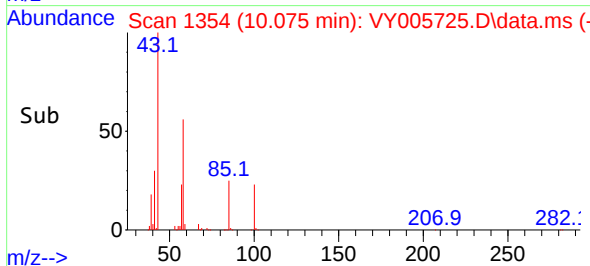
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



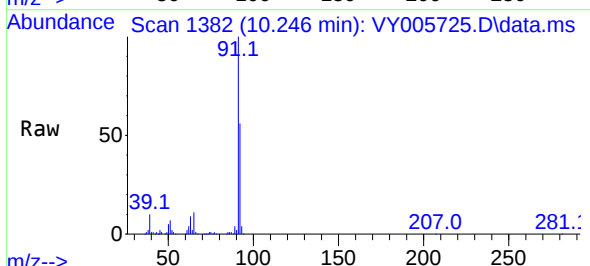
Tgt Ion: 43 Resp: 455042
Ion Ratio Lower Upper
43 100
58 38.2 31.4 47.2

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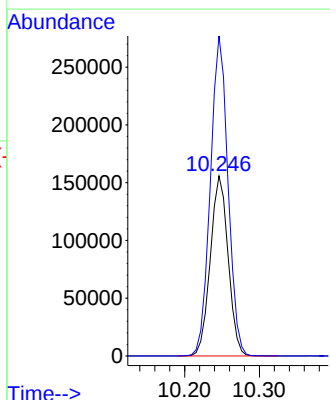
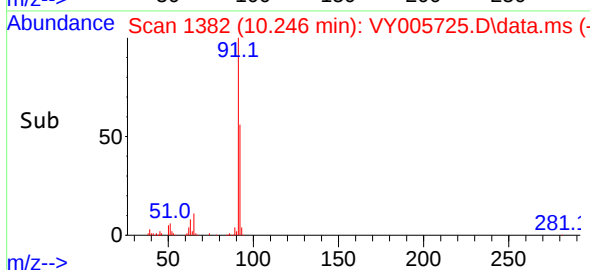
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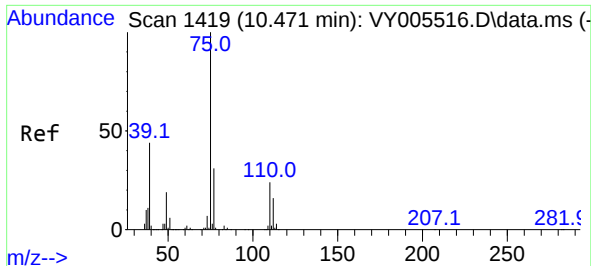


#52
Toluene
Concen: 52.835 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

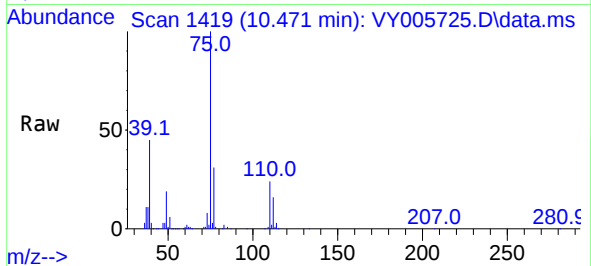


Tgt Ion: 92 Resp: 258300
Ion Ratio Lower Upper
92 100
91 176.4 139.6 209.4

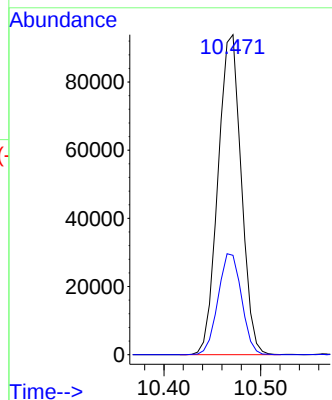
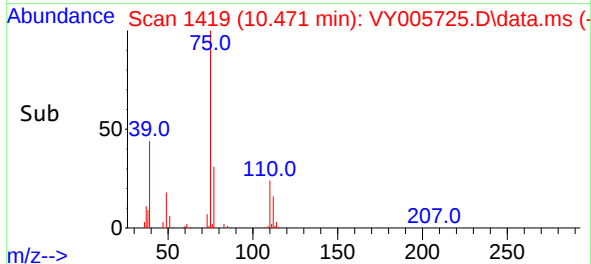




#53
t-1,3-Dichloropropene
Concen: 52.739 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



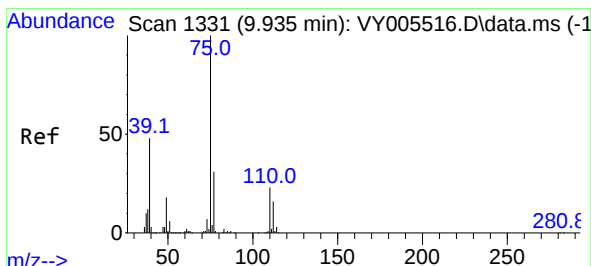
Tgt Ion: 75 Resp: 156446
Ion Ratio Lower Upper
75 100
77 31.0 24.5 36.7



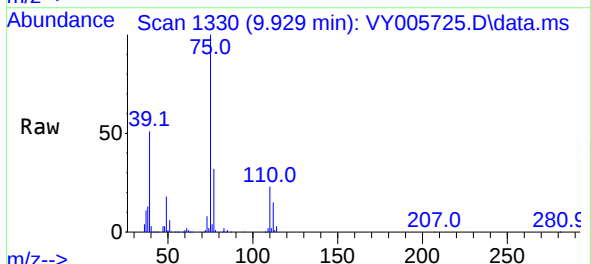
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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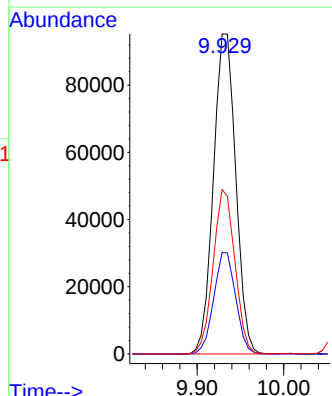
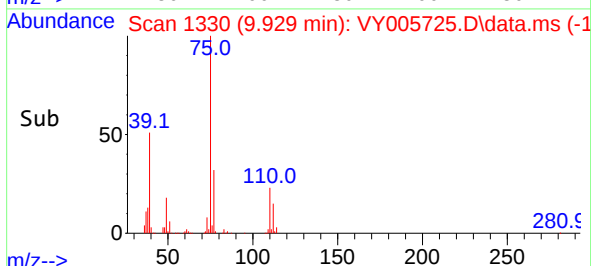
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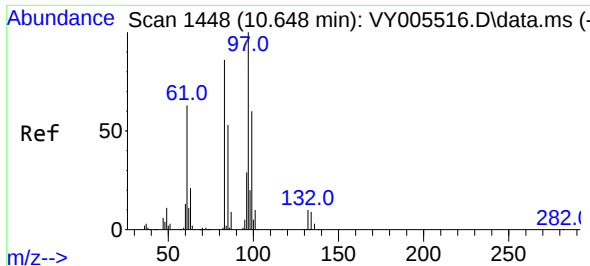


#54
cis-1,3-Dichloropropene
Concen: 53.120 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



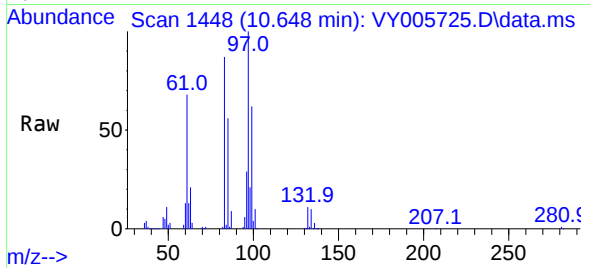
Tgt Ion: 75 Resp: 171009
Ion Ratio Lower Upper
75 100
77 31.7 24.6 36.8
39 51.3 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 53.134 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

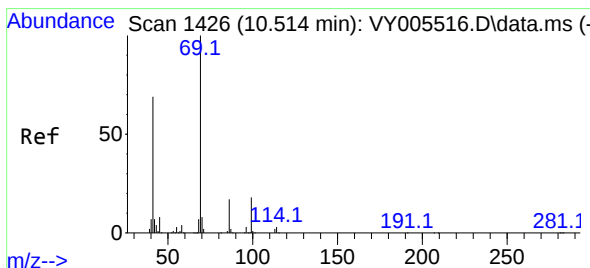
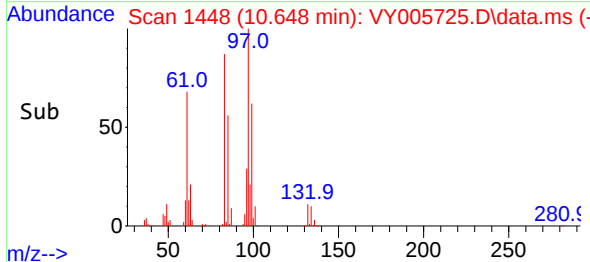
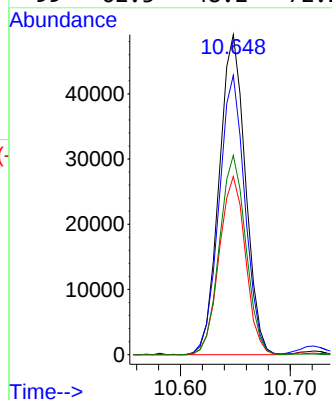


Tgt Ion: 97 Resp: 81538

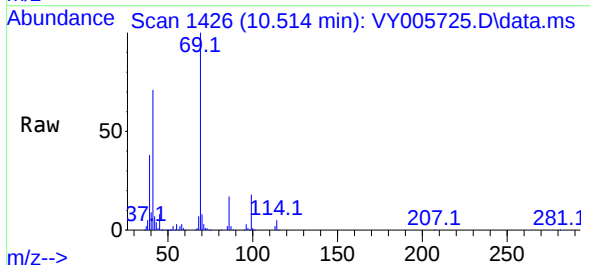
Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.7	103.1
85	55.7	42.4	63.6
99	62.3	48.2	72.2

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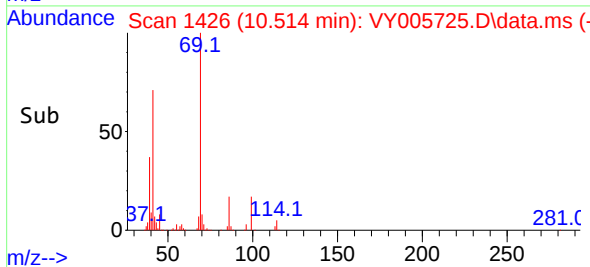
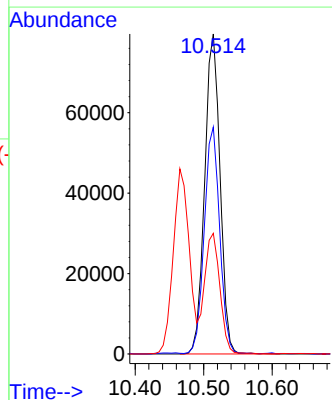


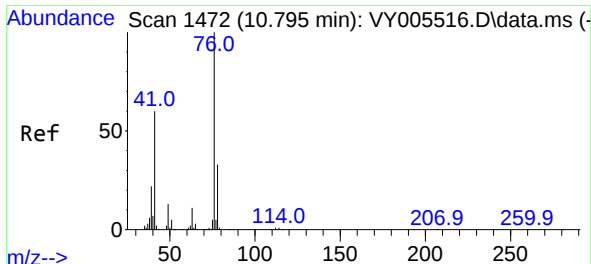
#56
Ethyl methacrylate
Concen: 54.048 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



Tgt Ion: 69 Resp: 124191

Ion	Ratio	Lower	Upper
69	100		
41	71.0	53.9	80.9
39	38.4	27.0	40.4





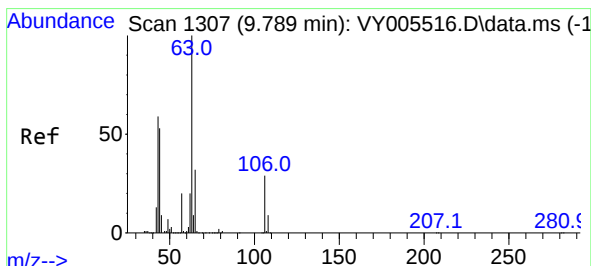
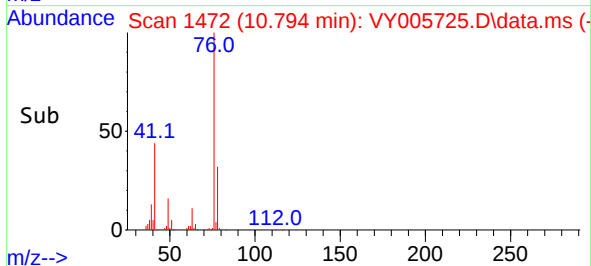
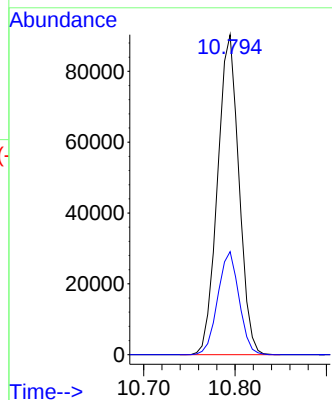
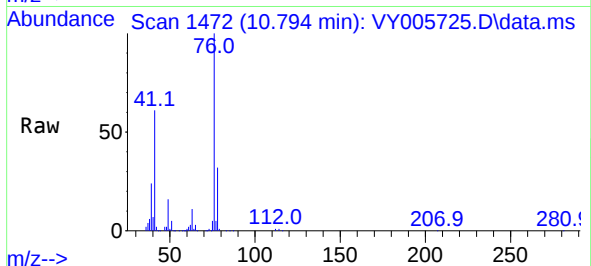
#57
1,3-Dichloropropane
Concen: 54.244 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 76 Resp: 146789
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

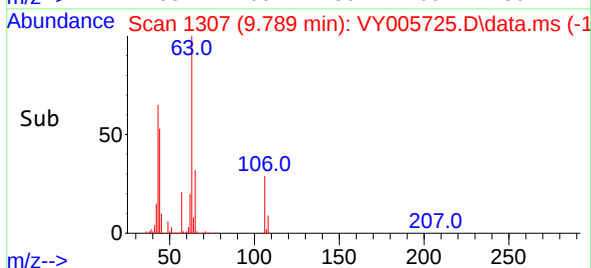
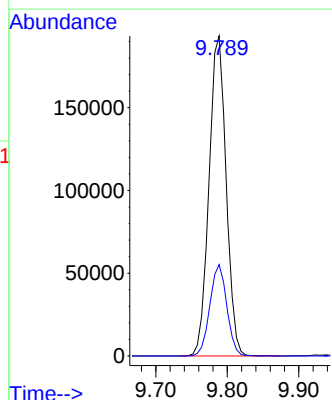
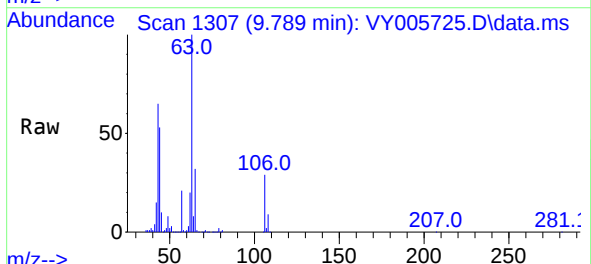
Manual Integrations
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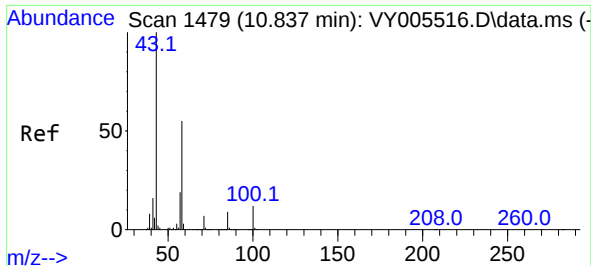
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#58
2-Chloroethyl Vinyl ether
Concen: 292.601 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 63 Resp: 321258
Ion Ratio Lower Upper
63 100
106 28.2 23.1 34.7





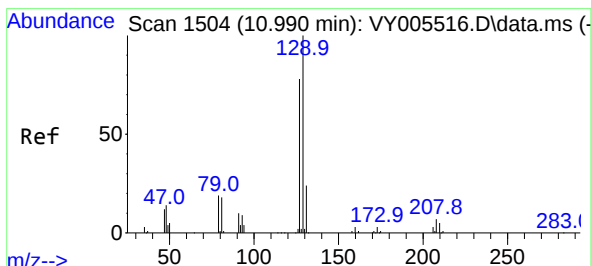
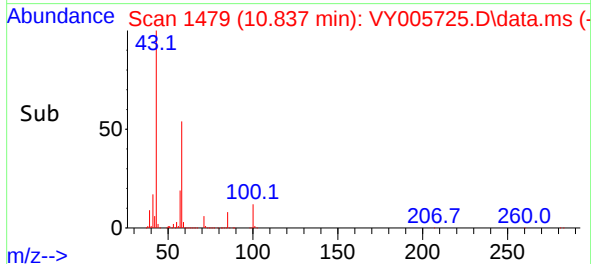
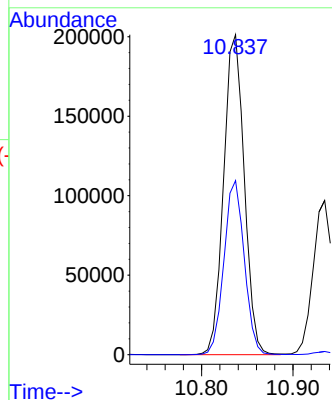
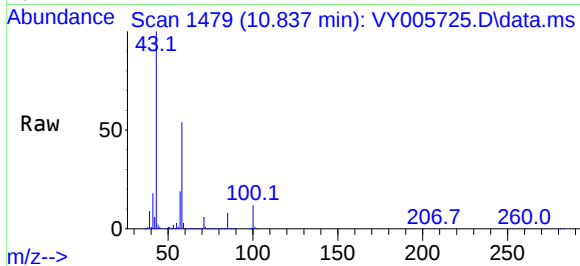
#59
2-Hexanone
Concen: 276.409 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 43 Resp: 315943
Ion Ratio Lower Upper
43 100
58 53.5 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

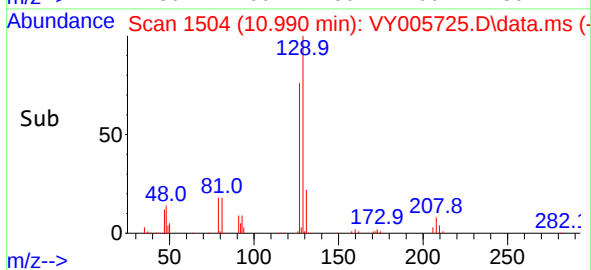
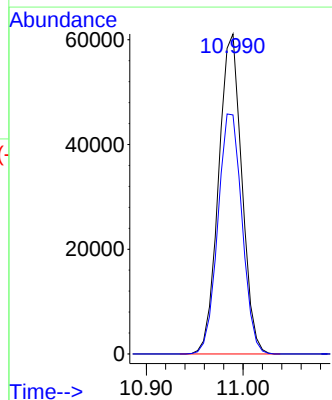
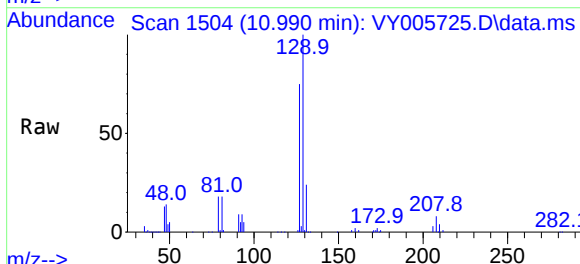
Manual Integrations
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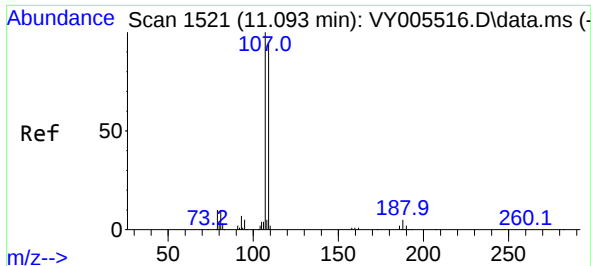
MMDadoda
8/18/2021 6:59:49 PM



#60
Dibromochloromethane
Concen: 53.564 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 129 Resp: 101723
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.7





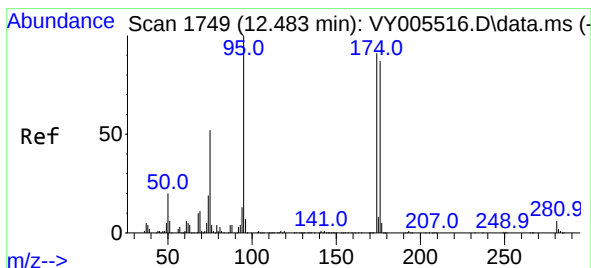
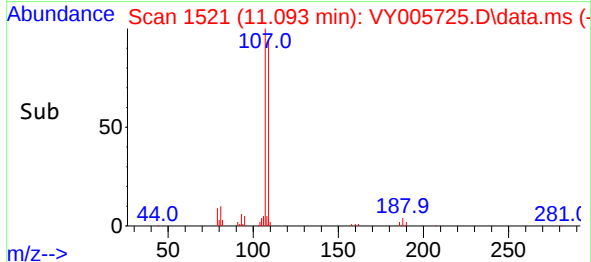
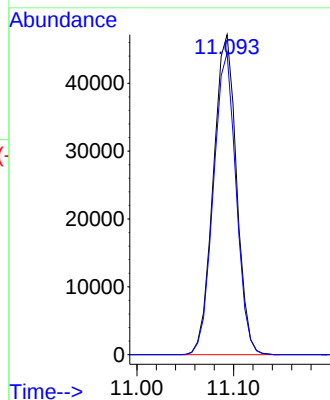
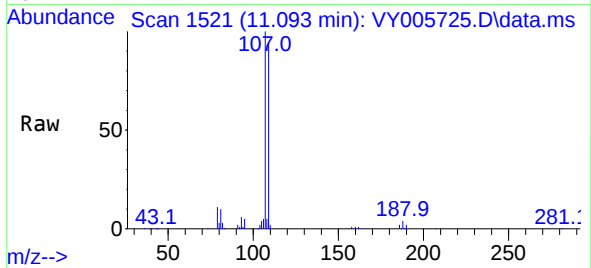
#61
1,2-Dibromoethane
Concen: 53.962 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 107 Resp: 78441
Ion Ratio Lower Upper
107 100
109 92.3 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

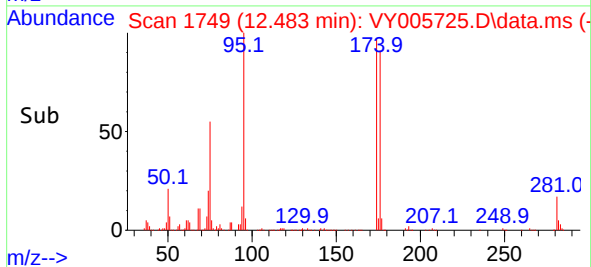
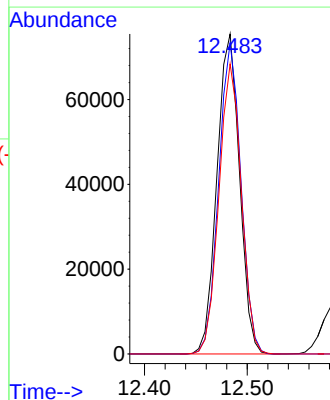
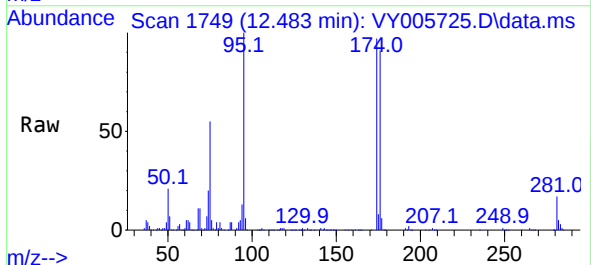
Manual Integrations
APPROVED

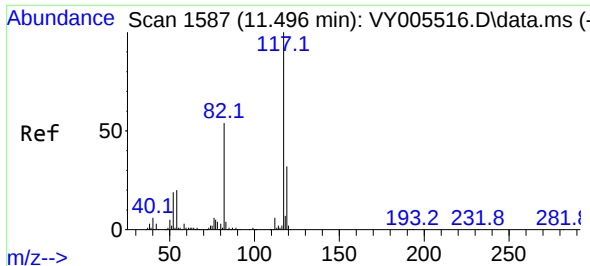
MMDadoda
8/18/2021 6:59:49 PM



#62
4-Bromofluorobenzene
Concen: 51.639 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

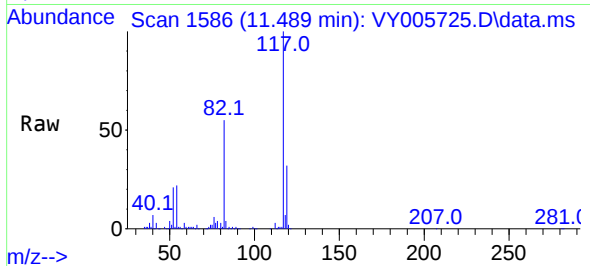
Tgt Ion: 95 Resp: 114619
Ion Ratio Lower Upper
95 100
174 96.0 0.0 191.4
176 90.3 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

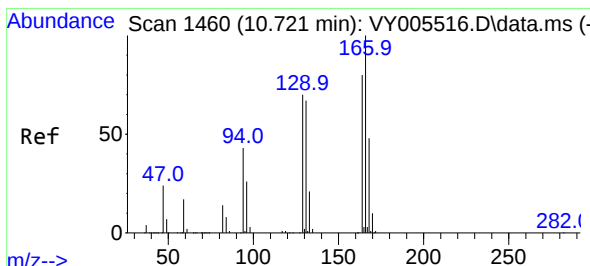
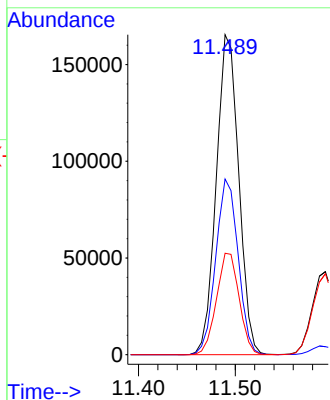
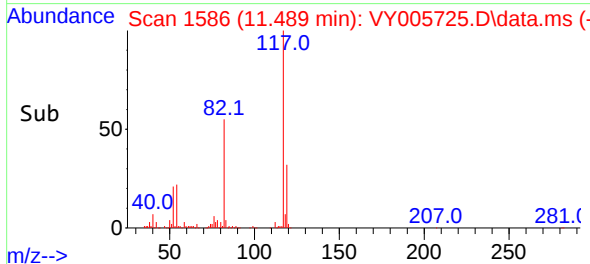
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



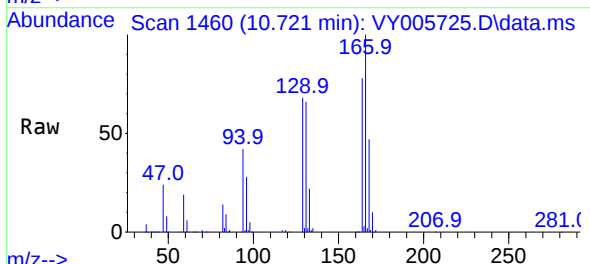
Tgt Ion:117 Resp: 266771
Ion Ratio Lower Upper
117 100
82 54.9 43.5 65.3
119 31.7 25.5 38.3

Manual Integrations
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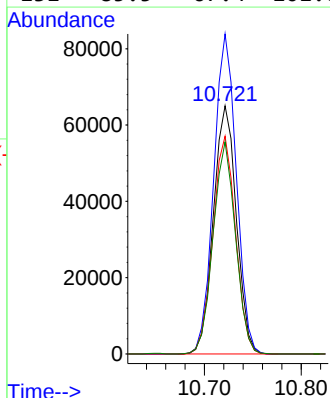
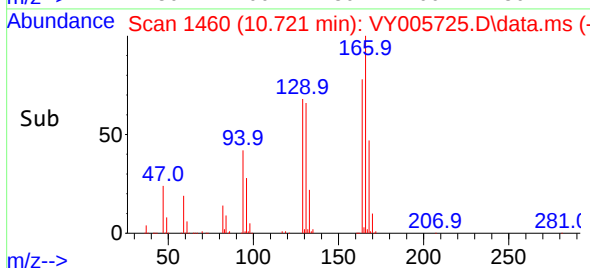
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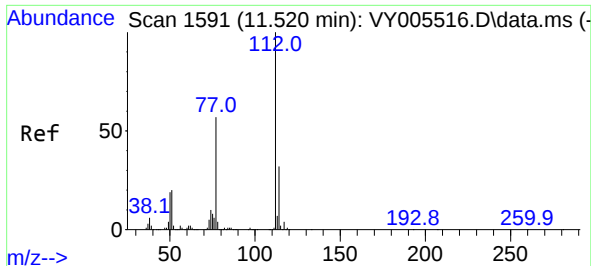


#64
Tetrachloroethene
Concen: 52.821 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



Tgt Ion:164 Resp: 107258
Ion Ratio Lower Upper
164 100
166 129.0 99.8 149.8
129 87.8 70.1 105.1
131 85.5 67.4 101.0





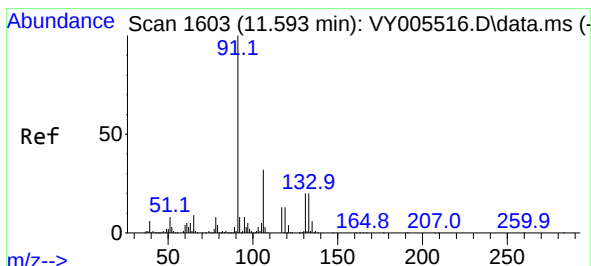
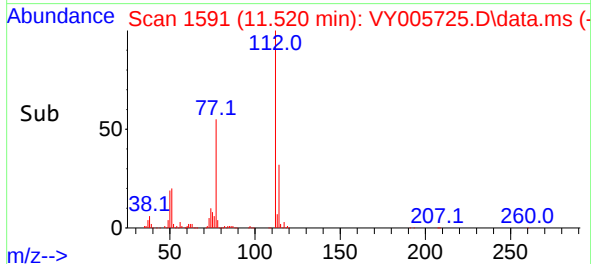
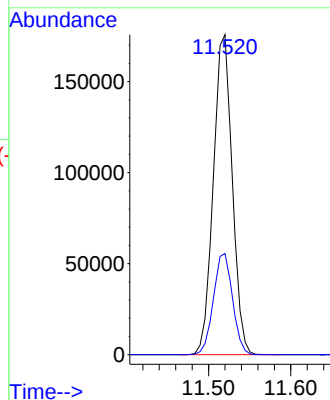
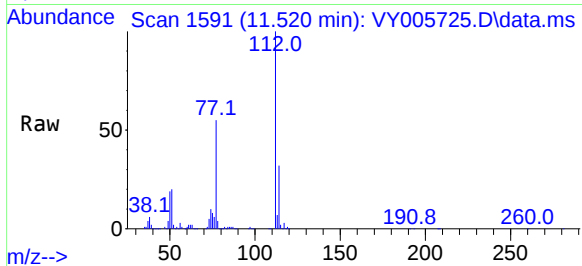
#65
Chlorobenzene
Concen: 52.291 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:112 Resp: 280714
Ion Ratio Lower Upper
112 100
114 31.6 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

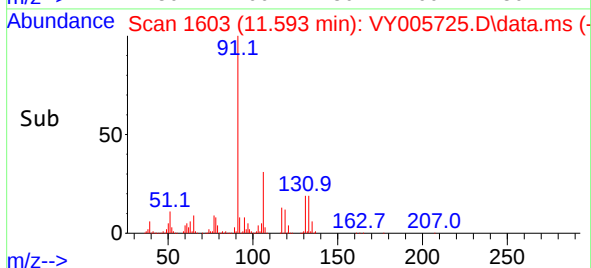
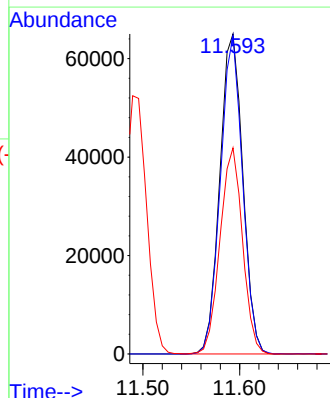
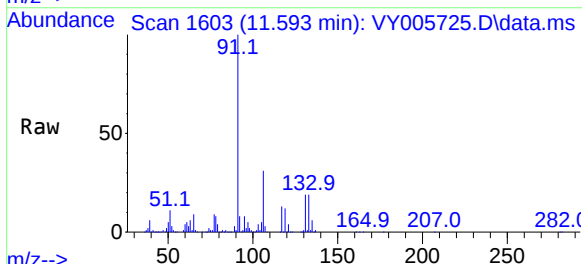
Manual Integrations
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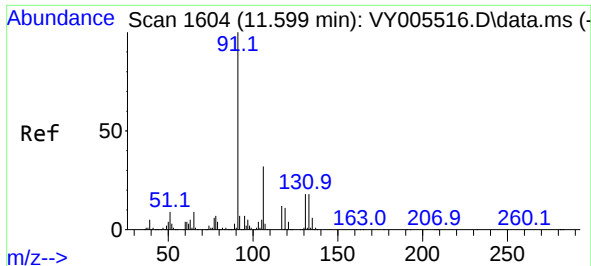
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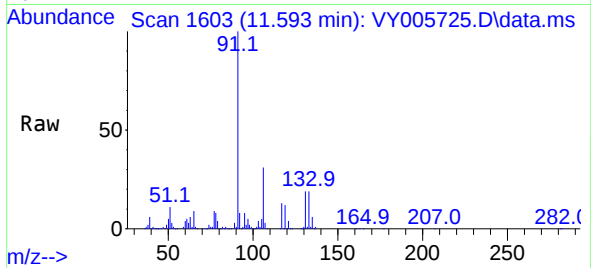
#66
1,1,1,2-Tetrachloroethane
Concen: 53.018 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:131 Resp: 107124
Ion Ratio Lower Upper
131 100
133 95.8 48.2 144.6
119 63.0 31.4 94.0

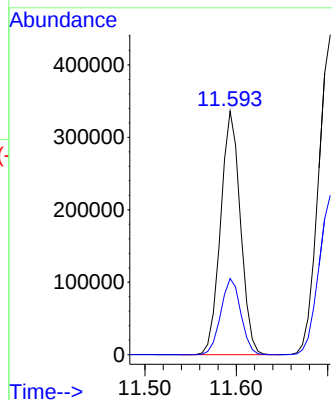




#67
Ethyl Benzene
Concen: 52.065 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



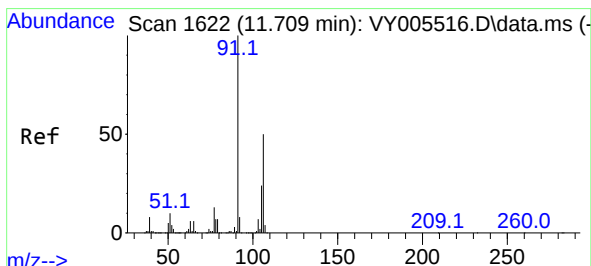
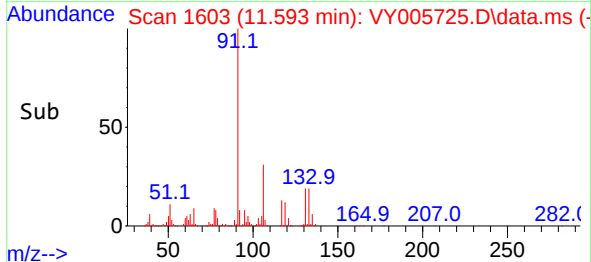
Tgt Ion: 91 Resp: 506828
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.6



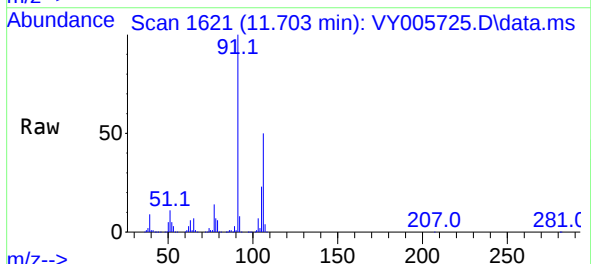
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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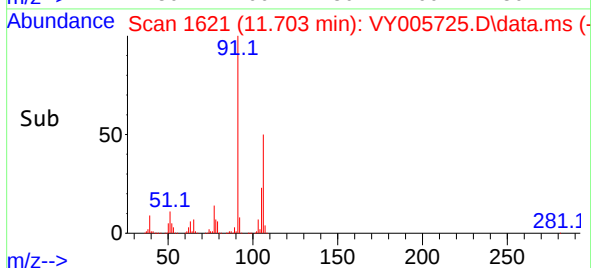
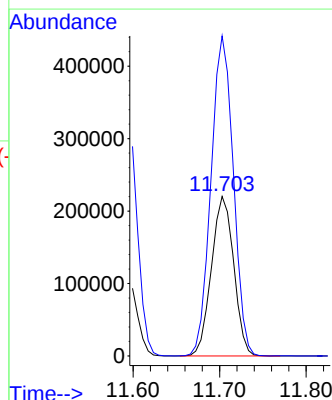
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#68
m/p-Xylenes
Concen: 104.053 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



Tgt Ion:106 Resp: 393412
Ion Ratio Lower Upper
106 100
91 201.0 159.6 239.4





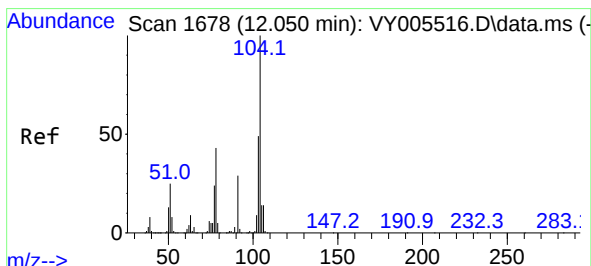
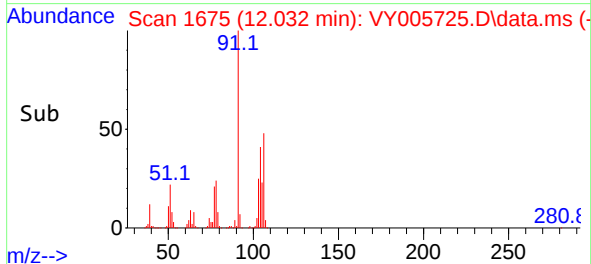
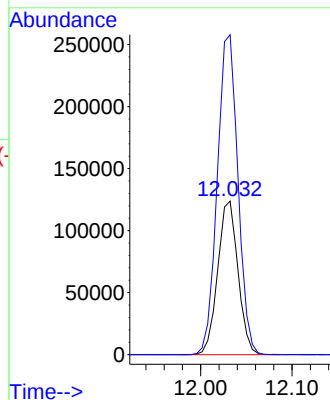
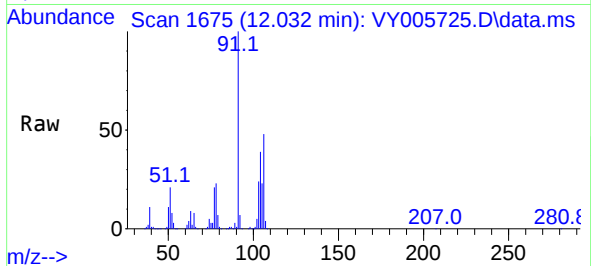
#69
o-Xylene
Concen: 52.602 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:106 Resp: 191154
Ion Ratio Lower Upper
106 100
91 211.9 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

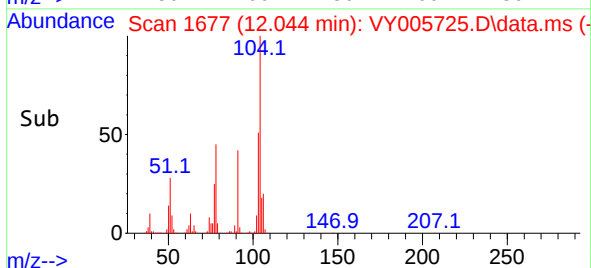
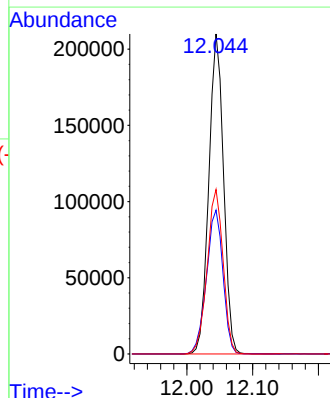
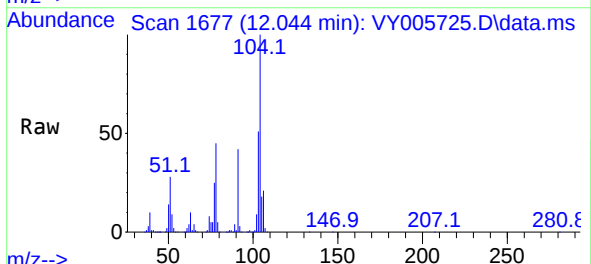
Manual Integrations
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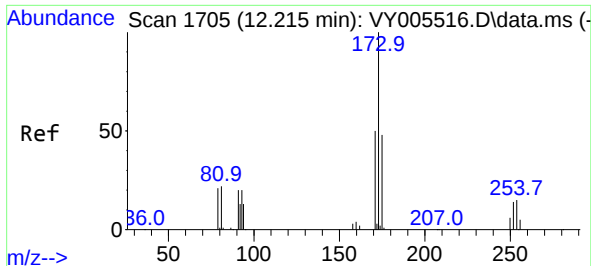
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#70
Styrene
Concen: 53.533 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:104 Resp: 327452
Ion Ratio Lower Upper
104 100
78 50.2 40.2 60.4
103 55.4 43.8 65.8





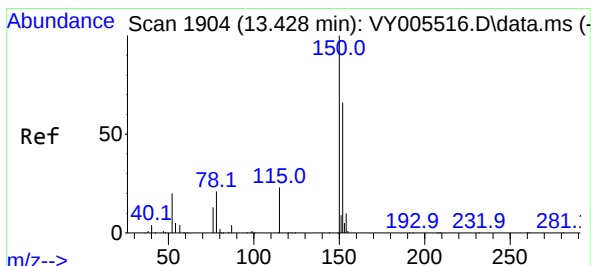
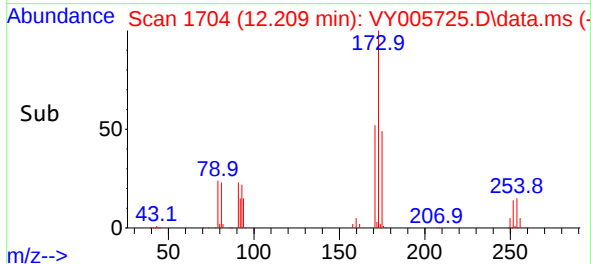
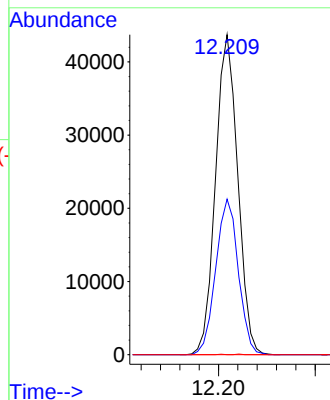
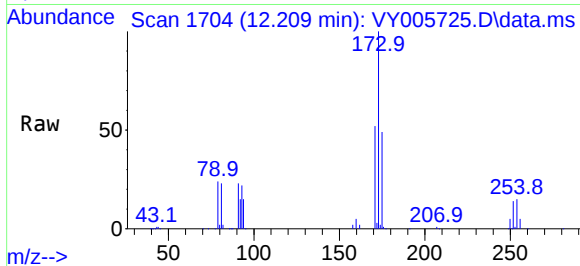
#71
Bromoform
Concen: 53.159 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:173 Resp: 69654
Ion Ratio Lower Upper
173 100
175 49.3 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

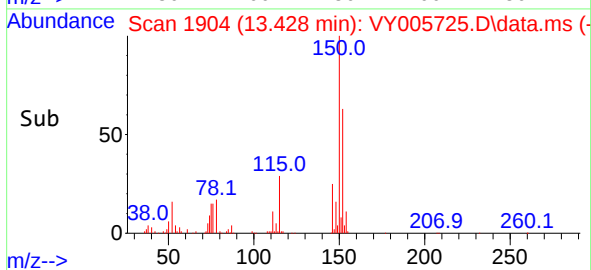
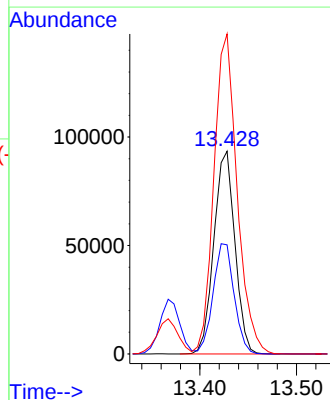
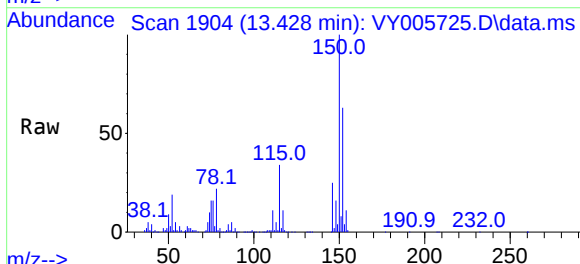
Manual Integrations
APPROVED

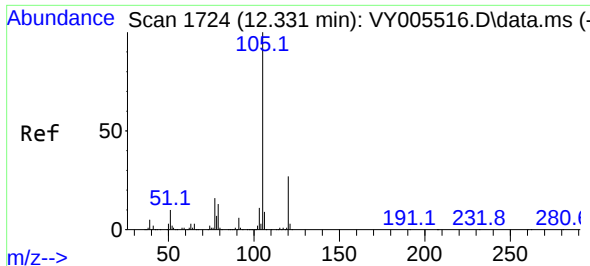
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

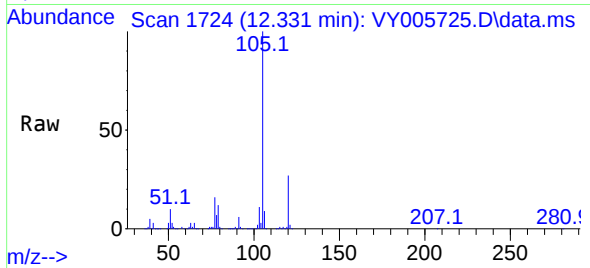
Tgt Ion:152 Resp: 141248
Ion Ratio Lower Upper
152 100
115 54.3 27.3 81.9
150 174.1 0.0 350.2





#73
Isopropylbenzene
Concen: 50.664 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

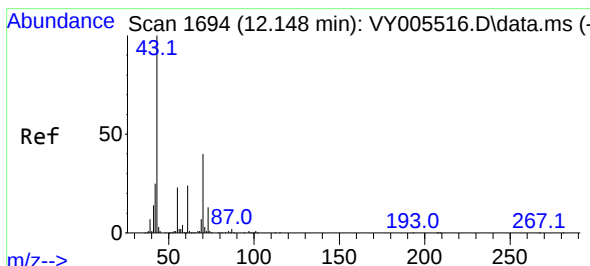
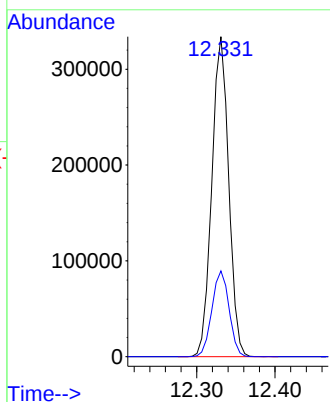
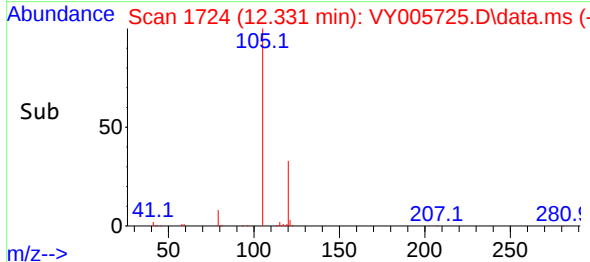
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



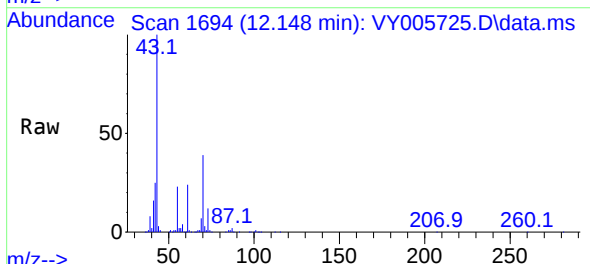
Tgt Ion:105 Resp: 499524
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1

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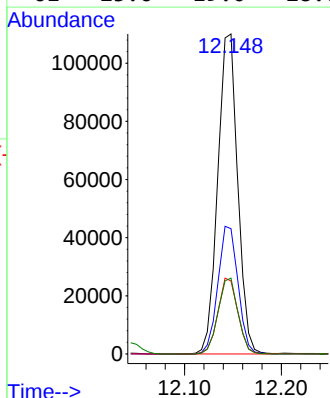
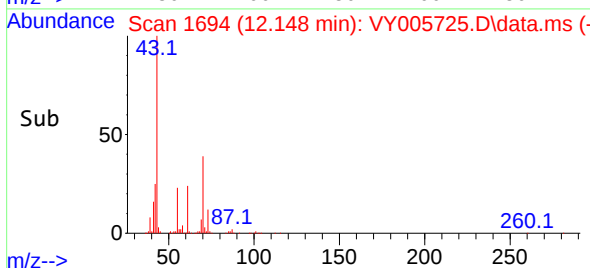
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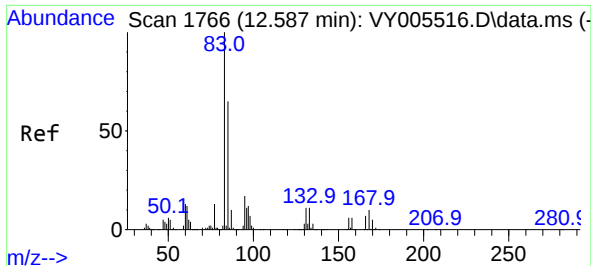


#74
N-ethyl acetate
Concen: 52.997 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



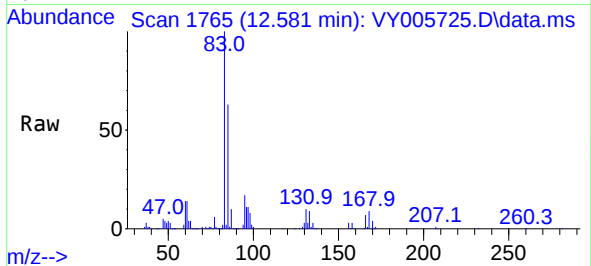
Tgt Ion: 43 Resp: 157294
Ion Ratio Lower Upper
43 100
70 40.4 32.9 49.3
55 23.8 18.9 28.3
61 23.6 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 52.187 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

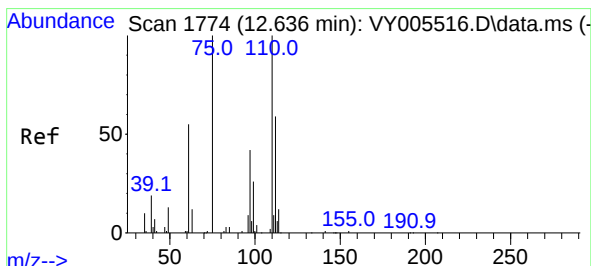
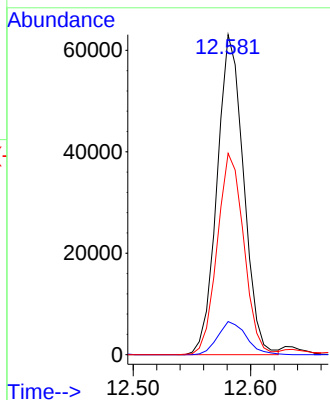
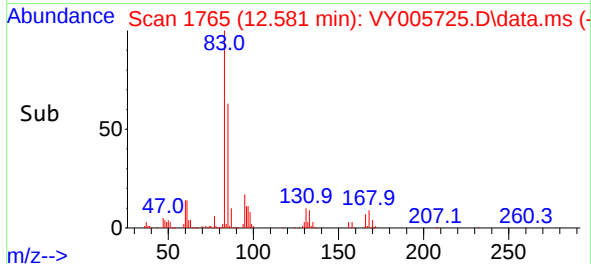
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



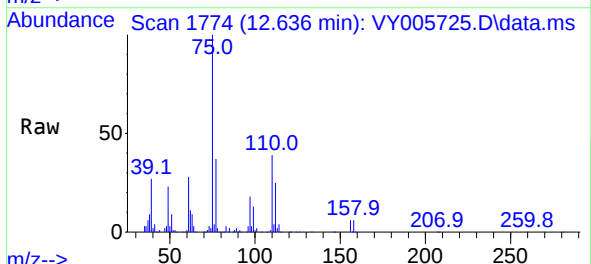
Tgt Ion: 83 Resp: 98966
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 63.2 32.0 96.2

Manual Integrations
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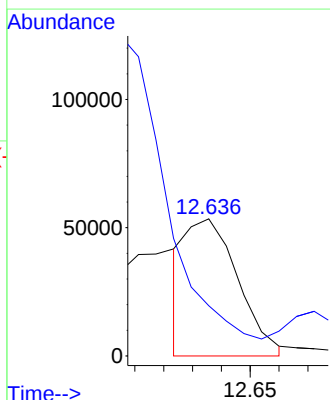
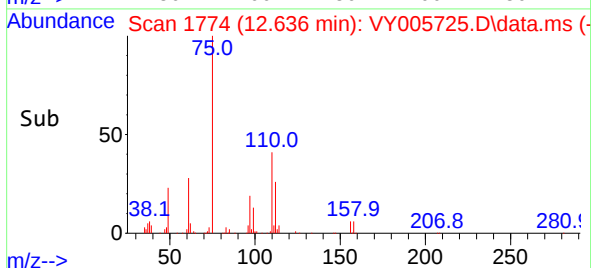
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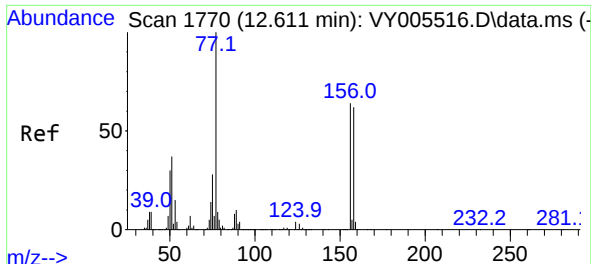


#76
1,2,3-Trichloropropane
Concen: 45.896 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



Tgt Ion: 75 Resp: 67179
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.324 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

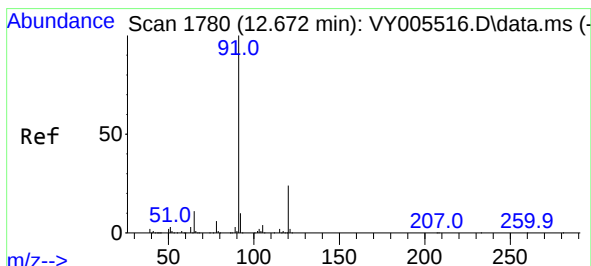
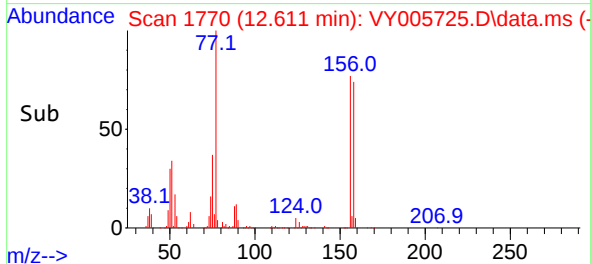
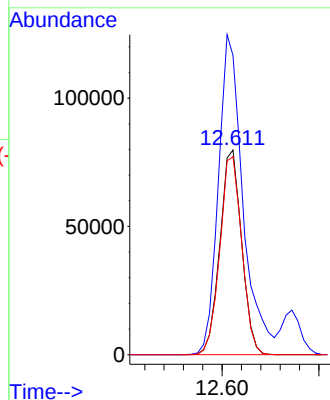
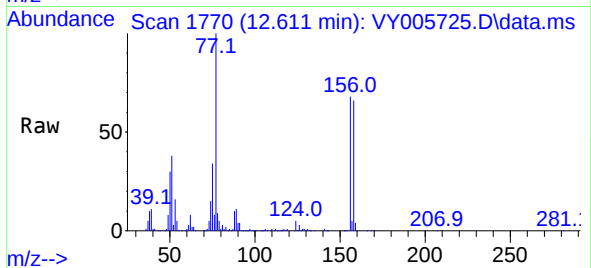
Tgt Ion: 156 Resp: 124324

Ion	Ratio	Lower	Upper
156	100		
77	176.8	85.5	256.5
158	97.6	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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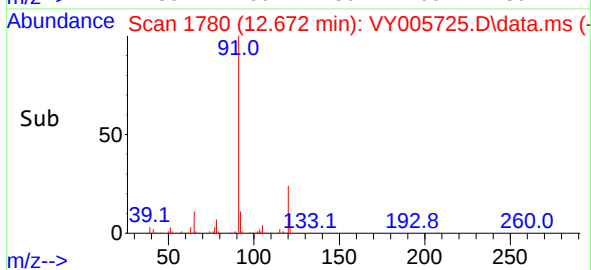
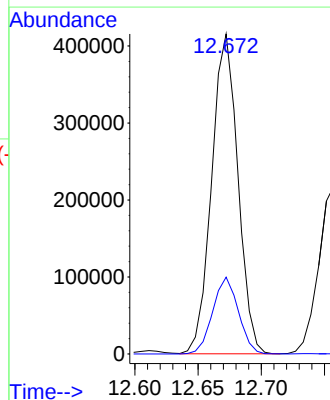
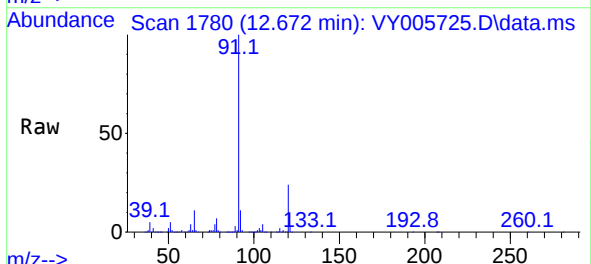
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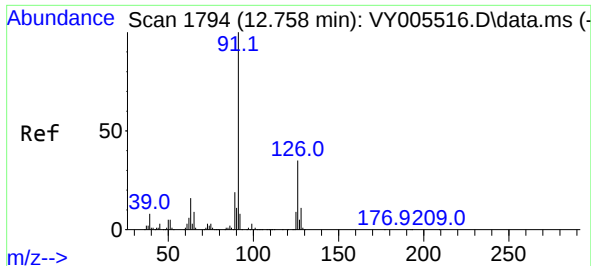


#78
n-propylbenzene
Concen: 51.113 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 91 Resp: 598532

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.9	35.9





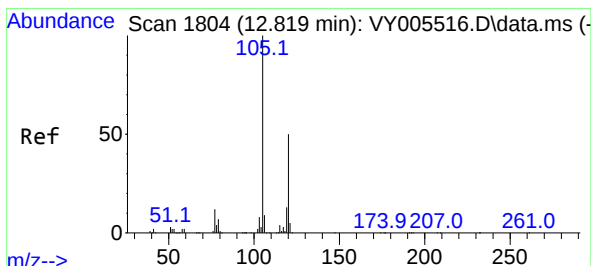
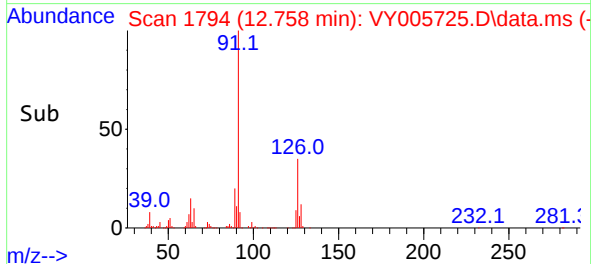
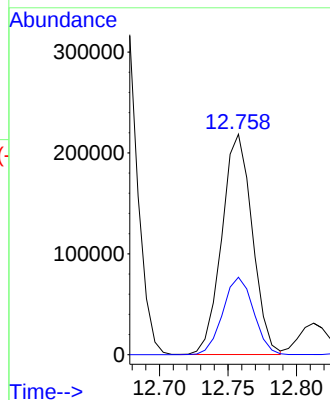
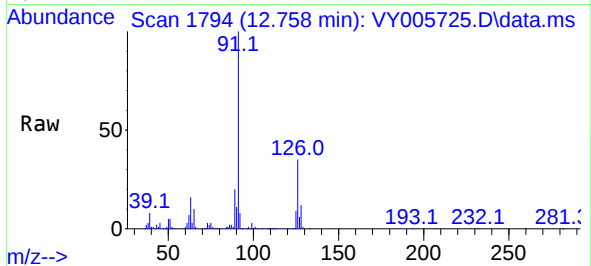
#79
2-Chlorotoluene
Concen: 51.403 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 91 Resp: 338001
Ion Ratio Lower Upper
91 100
126 35.5 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

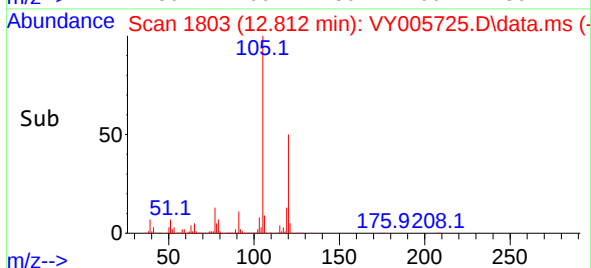
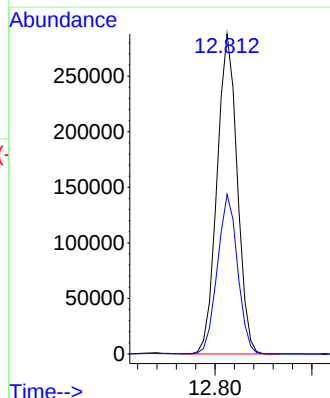
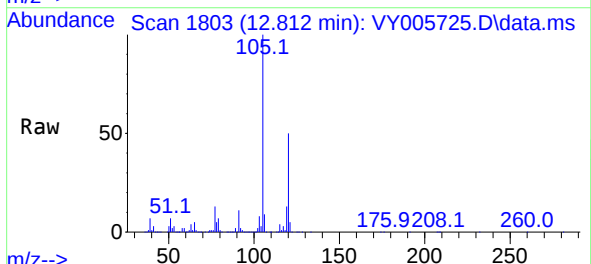
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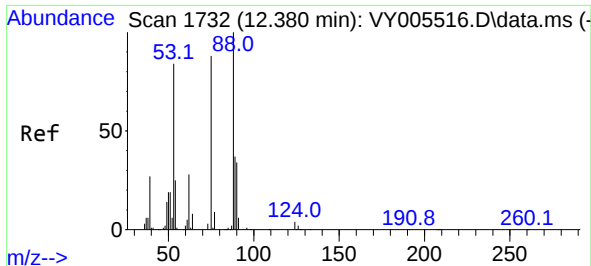
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#80
1,3,5-Trimethylbenzene
Concen: 50.942 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 105 Resp: 416826
Ion Ratio Lower Upper
105 100
120 49.7 25.0 75.0





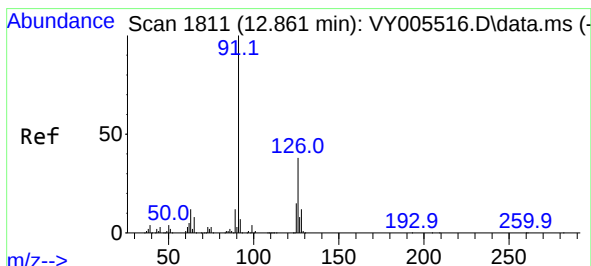
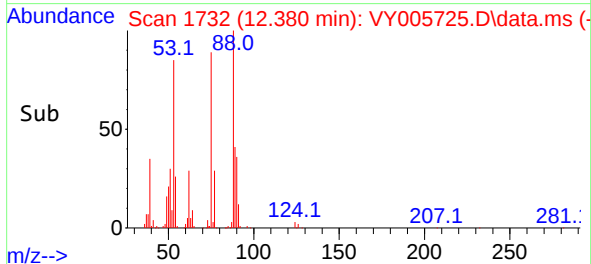
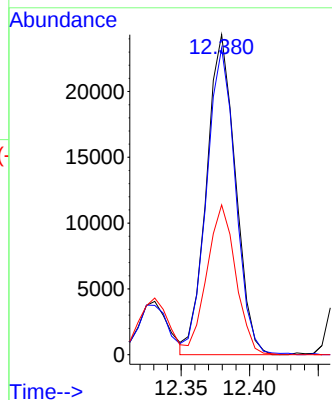
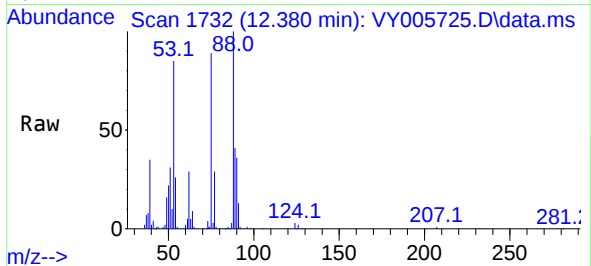
#81
trans-1,4-Dichloro-2-butene
Concen: 49.120 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 75 Resp: 35666
Ion Ratio Lower Upper
75 100
53 95.8 76.7 115.1
89 46.3 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

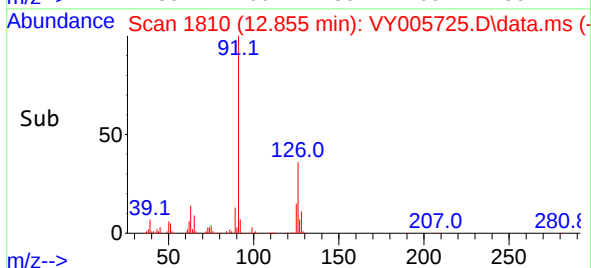
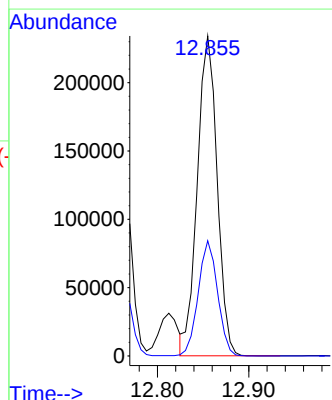
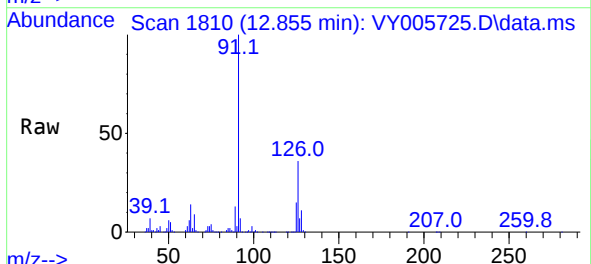
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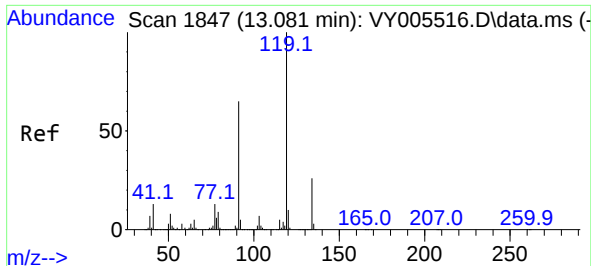
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#82
4-Chlorotoluene
Concen: 51.842 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 91 Resp: 352711
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.5





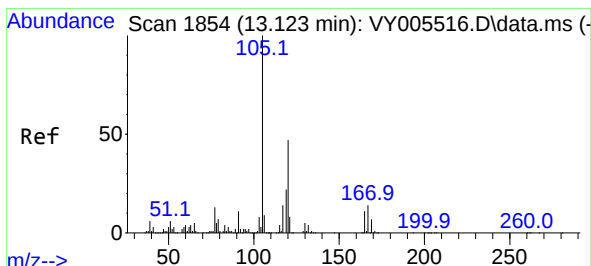
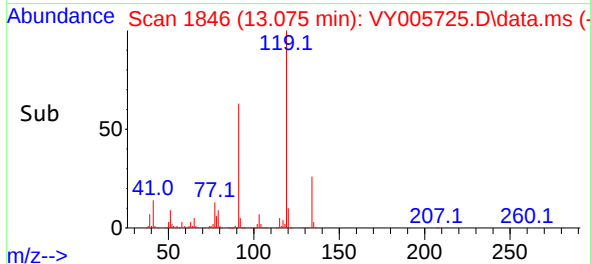
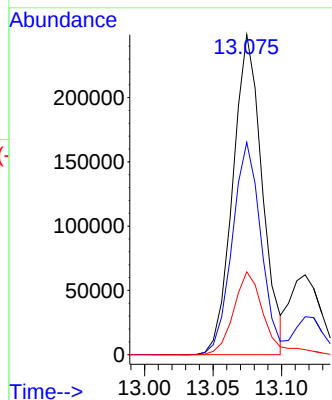
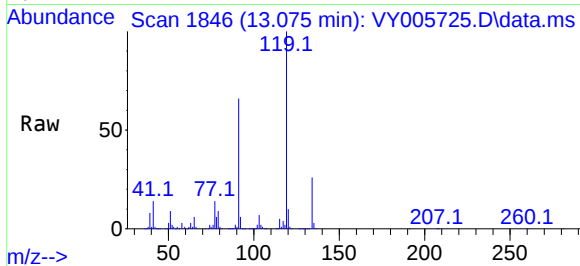
#83
tert-Butylbenzene
Concen: 50.603 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:119 Resp: 371541
Ion Ratio Lower Upper
119 100
91 64.9 31.9 95.9
134 26.9 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

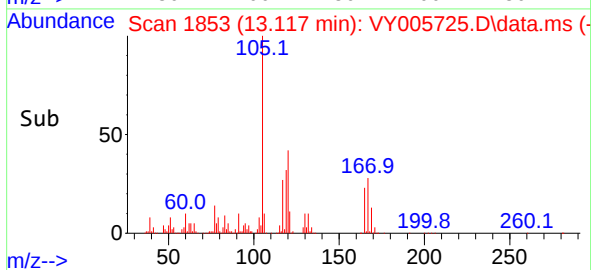
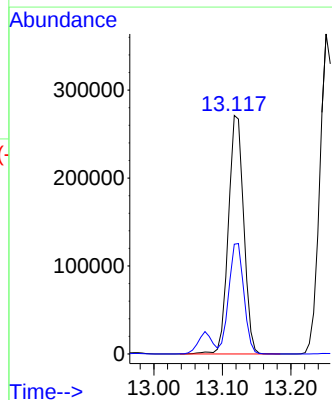
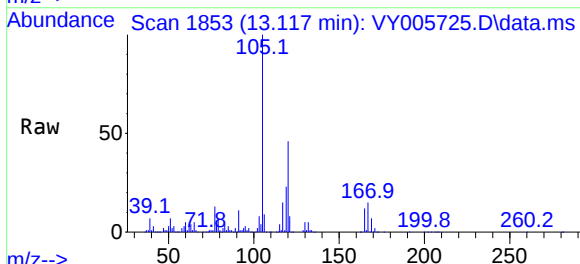
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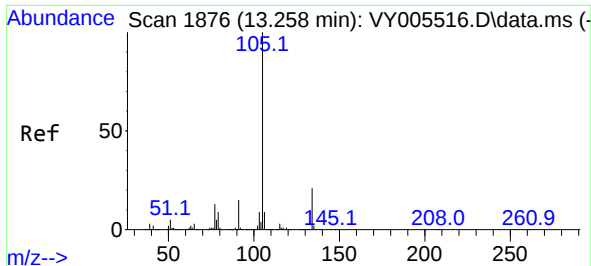
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#84
1,2,4-Trimethylbenzene
Concen: 51.940 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:105 Resp: 419351
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.5





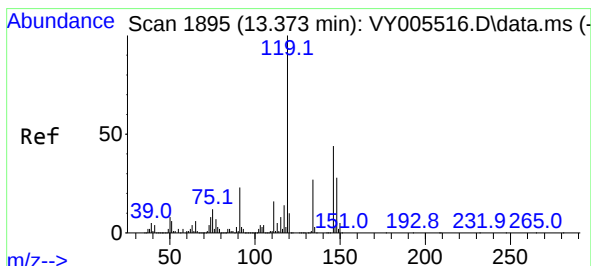
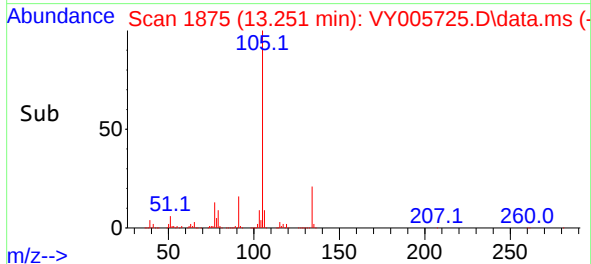
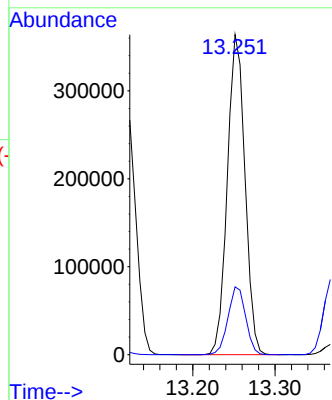
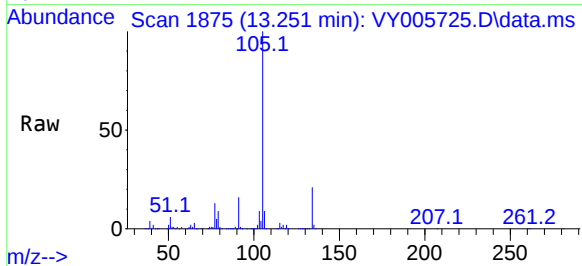
#85
 sec-Butylbenzene
 Concen: 51.015 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005725.D
 Acq: 17 Aug 2021 20:57

Tgt Ion:105 Resp: 540257
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

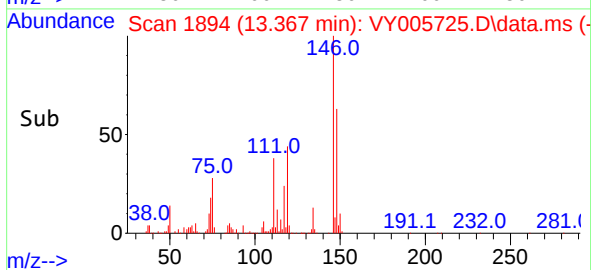
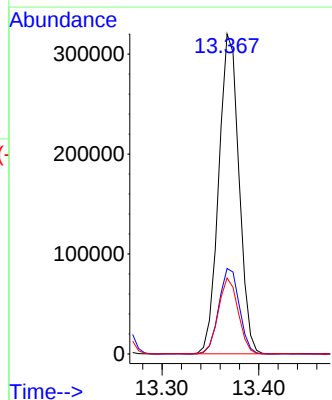
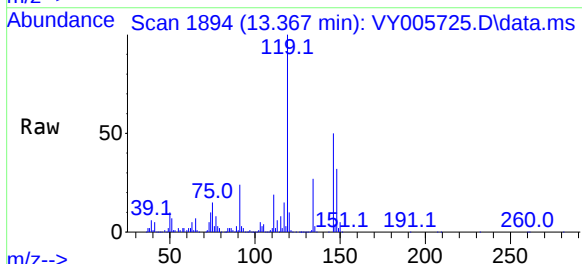
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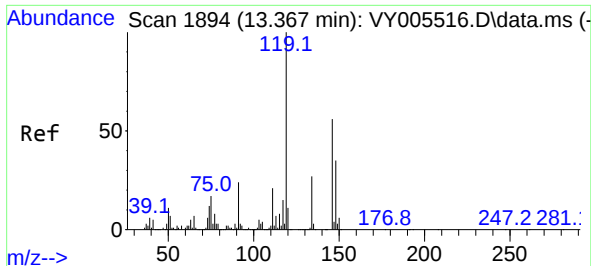
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#86
 p-Isopropyltoluene
 Concen: 51.061 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005725.D
 Acq: 17 Aug 2021 20:57

Tgt Ion:119 Resp: 464260
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 23.3 11.6 34.7





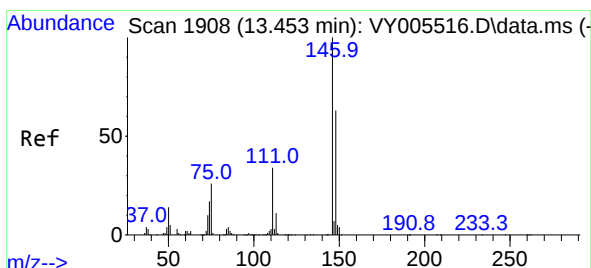
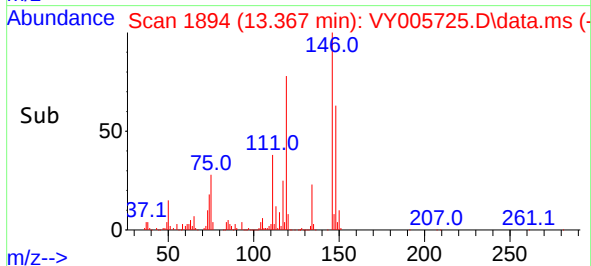
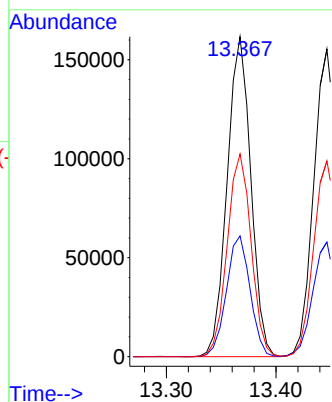
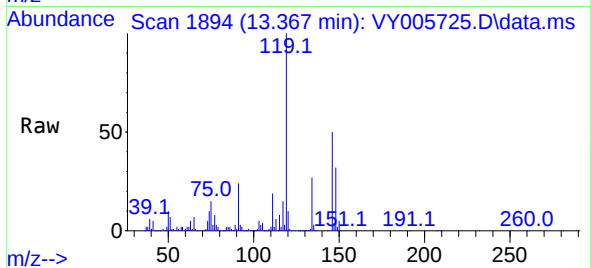
#87
1,3-Dichlorobenzene
Concen: 51.341 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:146 Resp: 242667
Ion Ratio Lower Upper
146 100
111 37.8 18.6 56.0
148 64.0 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

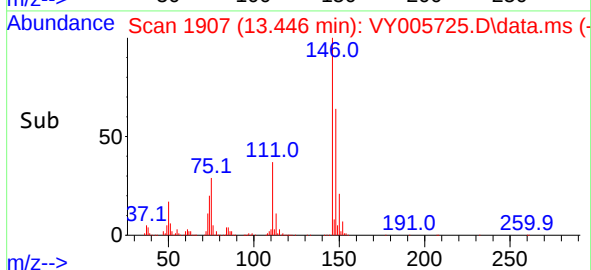
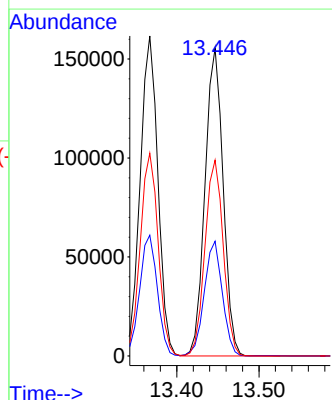
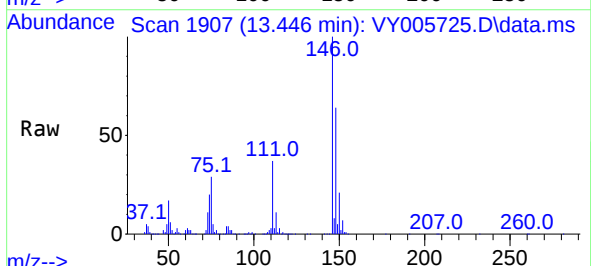
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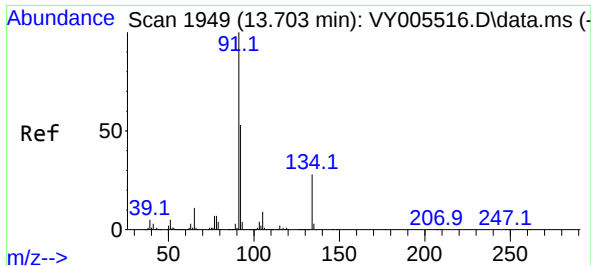
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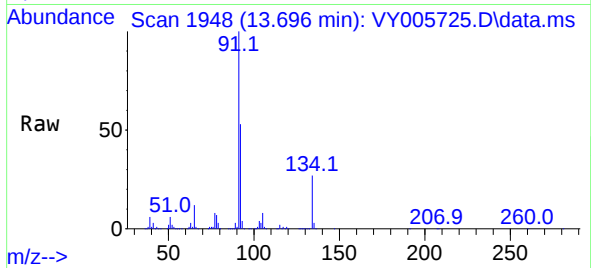
#88
1,4-Dichlorobenzene
Concen: 50.850 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:146 Resp: 238427
Ion Ratio Lower Upper
146 100
111 37.1 18.1 54.3
148 64.3 31.8 95.3

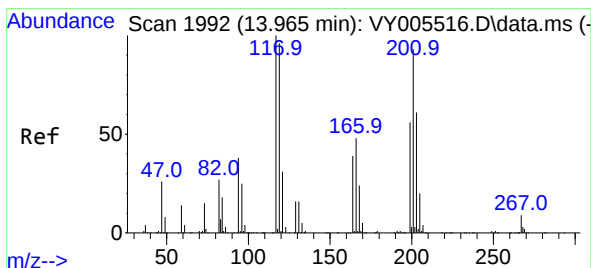
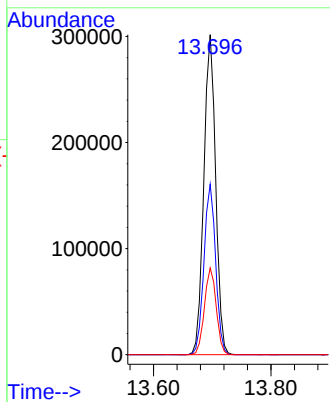
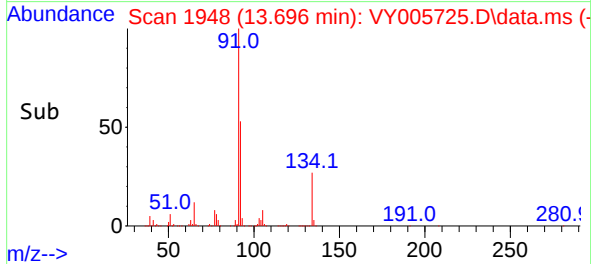




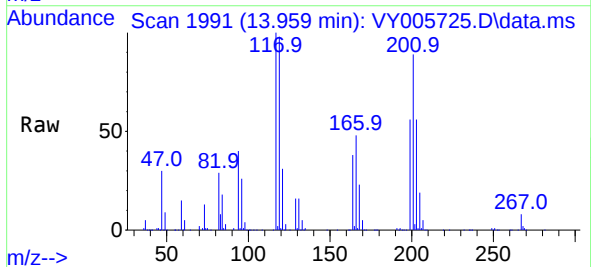
#89
n-Butylbenzene
Concen: 51.157 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



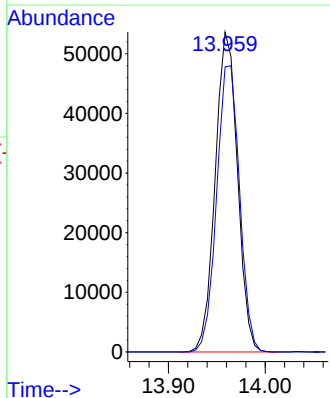
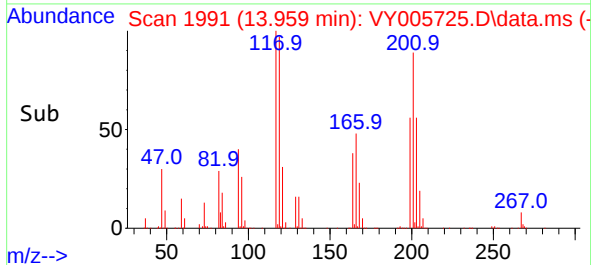
Tgt Ion: 91 Resp: 421386
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 27.0 13.8 41.4



#90
Hexachloroethane
Concen: 52.388 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



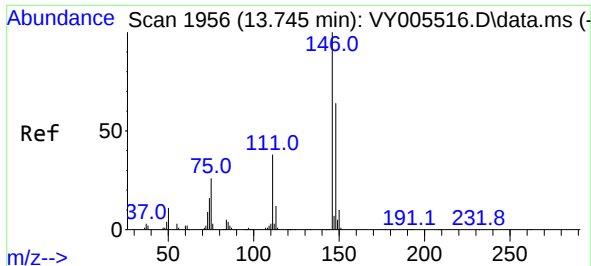
Tgt Ion: 117 Resp: 85638
Ion Ratio Lower Upper
117 100
201 92.2 46.7 140.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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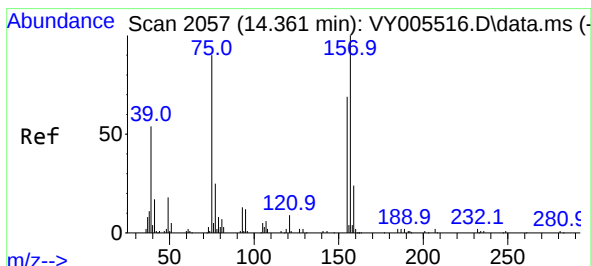
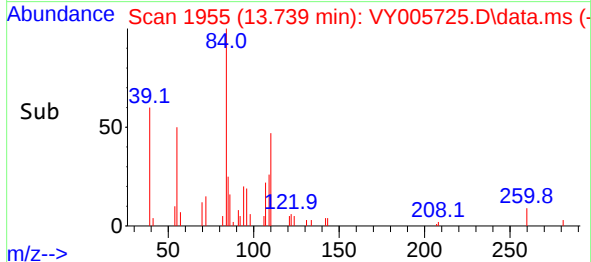
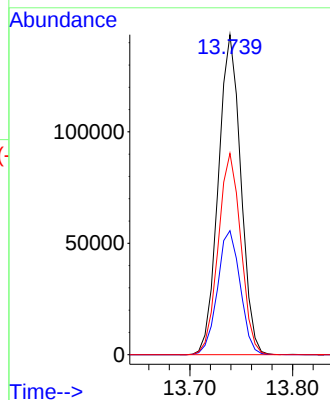
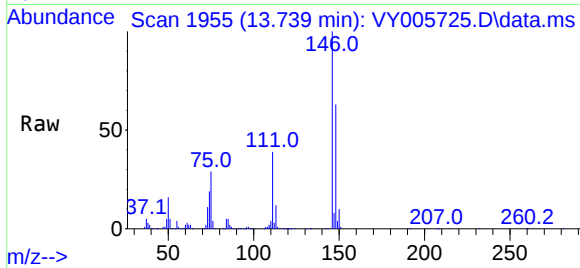
#91
1,2-Dichlorobenzene
Concen: 52.211 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:	146	Resp:	217979
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.4	58.2
148	63.3	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

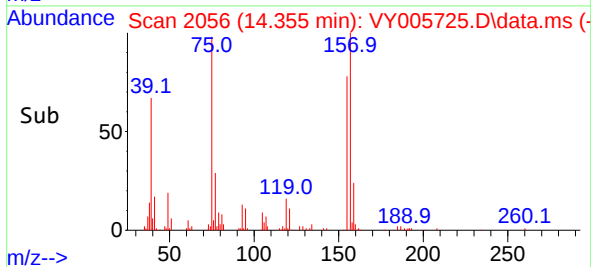
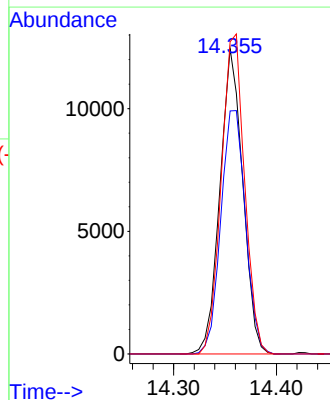
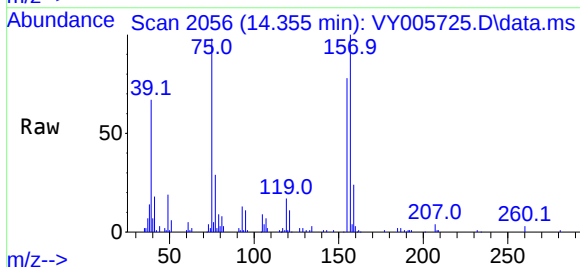
Manual Integrations
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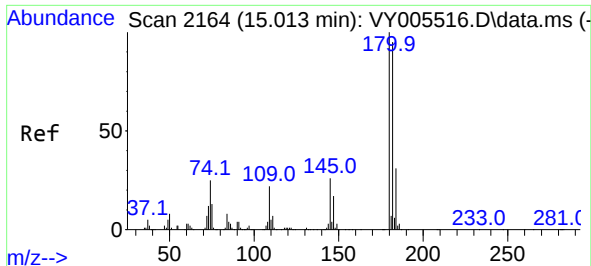
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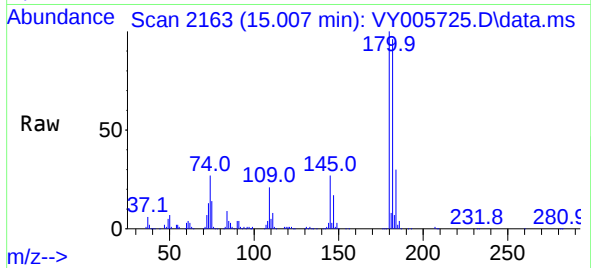
#92
1,2-Dibromo-3-Chloropropane
Concen: 53.370 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:	75	Resp:	19186
Ion	Ratio	Lower	Upper
75	100		
155	85.9	42.4	127.1
157	106.8	56.0	168.2

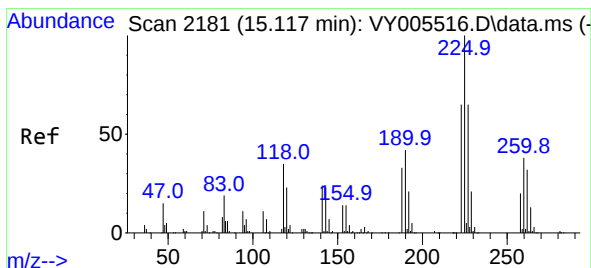
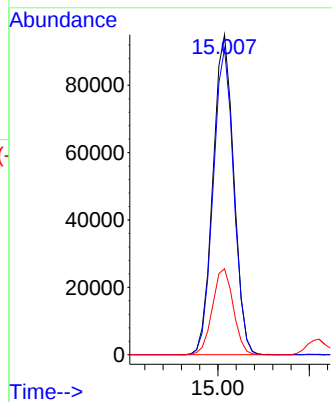
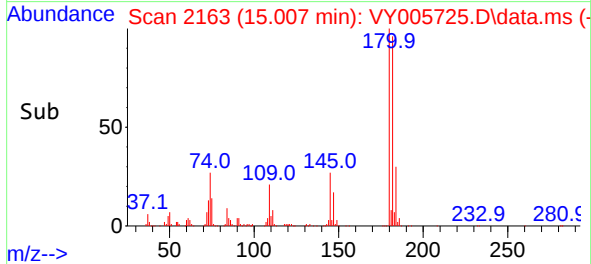




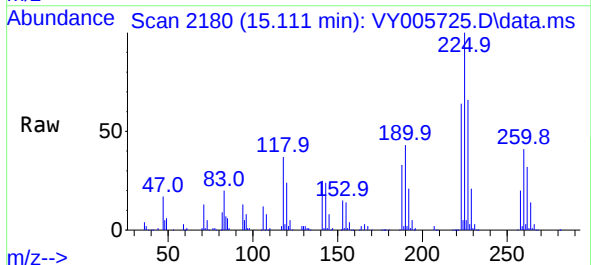
#93
1,2,4-Trichlorobenzene
Concen: 52.269 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



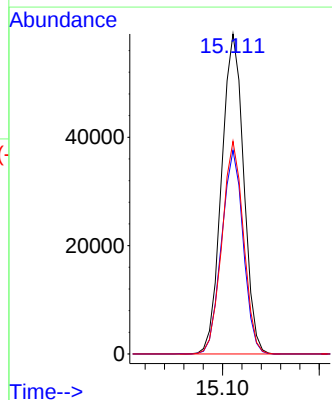
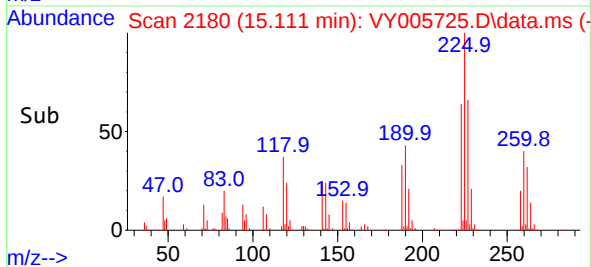
Tgt Ion:180 Resp: 149901
Ion Ratio Lower Upper
180 100
182 94.8 47.8 143.4
145 27.0 14.0 42.0



#94
Hexachlorobutadiene
Concen: 50.279 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57



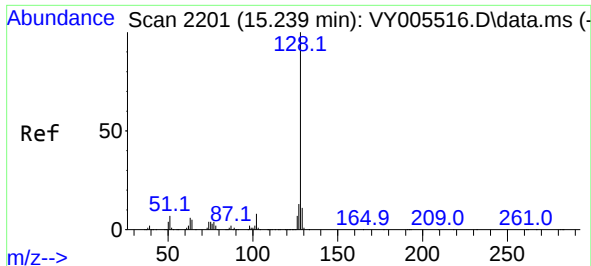
Tgt Ion:225 Resp: 93366
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.0
227 64.8 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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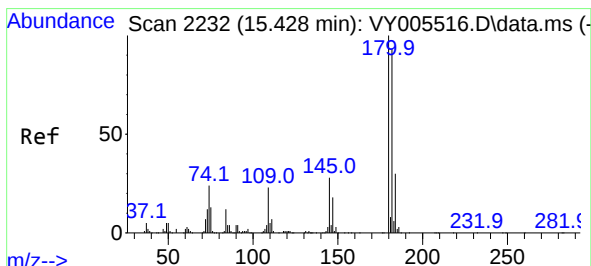
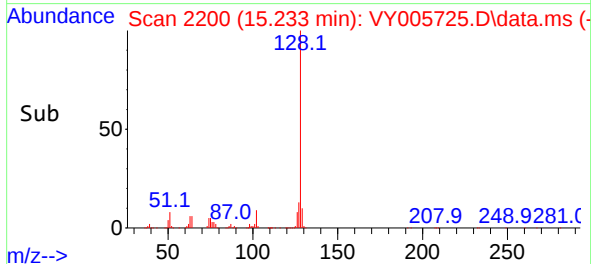
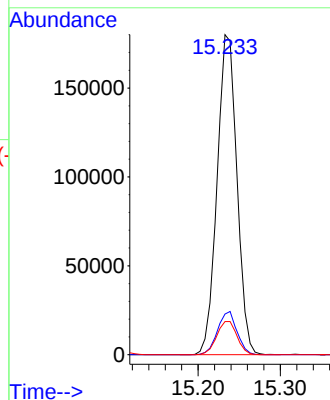
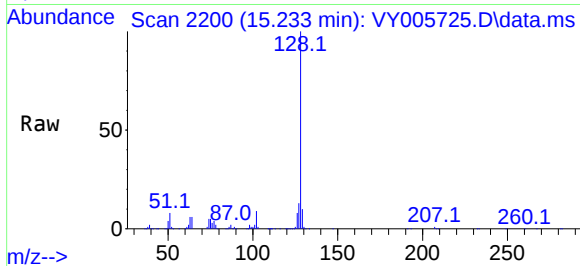
#95
Naphthalene
Concen: 53.405 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:	128	Resp:	301923
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.7	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 52.325 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:	180	Resp:	132946
Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.9	143.6
145	29.3	14.6	44.0

