

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
 Data File : VY005707.D
 Acq On : 17 Aug 2021 12:51
 Operator : SY/MD
 Sample : VY0817SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0817SBS01

Manual Integrations
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Quant Time: Aug 18 01:51:00 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	216695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	317273	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	292970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157901	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	113040	51.534	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.060%
35) Dibromofluoromethane	7.728	113	87999	49.540	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.080%
50) Toluene-d8	10.185	98	364446	48.920	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.840%
62) 4-Bromofluorobenzene	12.483	95	123945	50.241	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.480%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	42157	23.687	ug/l	97
3) Chloromethane	2.119	50	49047	23.070	ug/l	97
4) Vinyl Chloride	2.259	62	60968	23.942	ug/l	96
5) Bromomethane	2.643	94	36388	21.709	ug/l	98
6) Chloroethane	2.796	64	33747	21.955	ug/l	99
7) Trichlorofluoromethane	3.131	101	72461	21.253	ug/l	99
8) Diethyl Ether	3.533	74	24129	20.263	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.905	101	38807	20.984	ug/l	99
10) Methyl Iodide	4.100	142	45126	19.586	ug/l	99
11) Tert butyl alcohol	4.972	59	24785	114.300	ug/l	99
12) 1,1-Dichloroethene	3.881	96	38851	20.804	ug/l	95
13) Acrolein	3.741	56	11101	84.851	ug/l	98
14) Allyl chloride	4.484	41	69976	21.394	ug/l	99
15) Acrylonitrile	5.173	53	68173	111.708	ug/l	100
16) Acetone	3.954	43	71828	129.880	ug/l	97
17) Carbon Disulfide	4.204	76	116218	20.188	ug/l	97
18) Methyl Acetate	4.484	43	32274	22.314	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	121175	20.945	ug/l	98
20) Methylene Chloride	4.728	84	60149	24.326	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	41947	20.091	ug/l	97
22) Diisopropyl ether	6.124	45	147096	21.799	ug/l	96
23) Vinyl Acetate	6.069	43	492976	109.778	ug/l	98
24) 1,1-Dichloroethane	6.021	63	79209	21.181	ug/l	99
25) 2-Butanone	6.996	43	98441	120.418	ug/l	99
26) 2,2-Dichloropropane	6.990	77	75315	22.044	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	48535	20.439	ug/l	95
28) Bromochloromethane	7.344	49	37372	25.039	ug/l	96
29) Tetrahydrofuran	7.362	42	59903	110.787	ug/l	99
30) Chloroform	7.514	83	80336	21.048	ug/l	96
31) Cyclohexane	7.789	56	76965	20.456	ug/l	97
32) 1,1,1-Trichloroethane	7.709	97	75233	21.442	ug/l	99
36) 1,1-Dichloropropene	7.923	75	62559	21.023	ug/l	99
37) Ethyl Acetate	7.081	43	40842	22.655	ug/l	99
38) Carbon Tetrachloride	7.904	117	69197	21.395	ug/l	98
39) Methylcyclohexane	9.185	83	76254	20.141	ug/l	96
40) Benzene	8.167	78	177010	20.772	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	22647m	23.153	ug/l	
42) 1,2-Dichloroethane	8.246	62	60298	21.814	ug/l	98
43) Isopropyl Acetate	8.282	43	75720	22.185	ug/l	98
44) Trichloroethene	8.941	130	48718	20.947	ug/l	99
45) 1,2-Dichloropropane	9.221	63	45540	21.361	ug/l	99
46) Dibromomethane	9.313	93	24983	21.194	ug/l	97
47) Bromodichloromethane	9.502	83	61893	20.979	ug/l	97
48) Methyl methacrylate	9.294	41	33487	21.710	ug/l	97
49) 1,4-Dioxane	9.307	88	7432	453.649	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	206067	114.644	ug/l	98
52) Toluene	10.246	92	113241	20.841	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	70320	21.328	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	75690	21.153	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	35795	20.987	ug/l	96
56) Ethyl methacrylate	10.514	69	53584	20.981	ug/l	95
57) 1,3-Dichloropropane	10.794	76	64296	21.377	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	134030	109.833	ug/l	98
59) 2-Hexanone	10.837	43	151261	119.063	ug/l	99
60) Dibromochloromethane	10.989	129	44286	20.981	ug/l	100
61) 1,2-Dibromoethane	11.093	107	33957	21.018	ug/l	98
64) Tetrachloroethene	10.721	164	48643	21.813	ug/l	99
65) Chlorobenzene	11.520	112	121122	20.545	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	45949	20.708	ug/l	98
67) Ethyl Benzene	11.593	91	219776	20.558	ug/l	98
68) m/p-Xylenes	11.703	106	170811	41.138	ug/l	99
69) o-Xylene	12.032	106	81726	20.478	ug/l	100
70) Styrene	12.044	104	135254	20.134	ug/l	98
71) Bromoform	12.209	173	30178	20.972	ug/l #	98
73) Isopropylbenzene	12.330	105	216629	19.654	ug/l	100
74) N-amyl acetate	12.142	43	69721	21.014	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.580	83	42659	20.123	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	30373m	18.562	ug/l	
77) Bromobenzene	12.611	156	53569	19.782	ug/l	97
78) n-propylbenzene	12.672	91	264091	20.174	ug/l	99
79) 2-Chlorotoluene	12.757	91	148108	20.149	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	181648	19.859	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	16826	20.729	ug/l	98
82) 4-Chlorotoluene	12.855	91	153661	20.203	ug/l	99
83) tert-Butylbenzene	13.074	119	160020	19.496	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	182072	20.173	ug/l	100
85) sec-Butylbenzene	13.251	105	239403	20.222	ug/l	100
86) p-Isopropyltoluene	13.367	119	205423	20.211	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	105540	19.974	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	104871	20.007	ug/l	98
89) n-Butylbenzene	13.696	91	189205	20.547	ug/l	99
90) Hexachloroethane	13.958	117	37019	20.258	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	94002	20.141	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8530	21.226	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	66637	20.785	ug/l	100
94) Hexachlorobutadiene	15.110	225	42594	20.519	ug/l	99
95) Naphthalene	15.232	128	129817	20.541	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	58211	20.494	ug/l	100

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

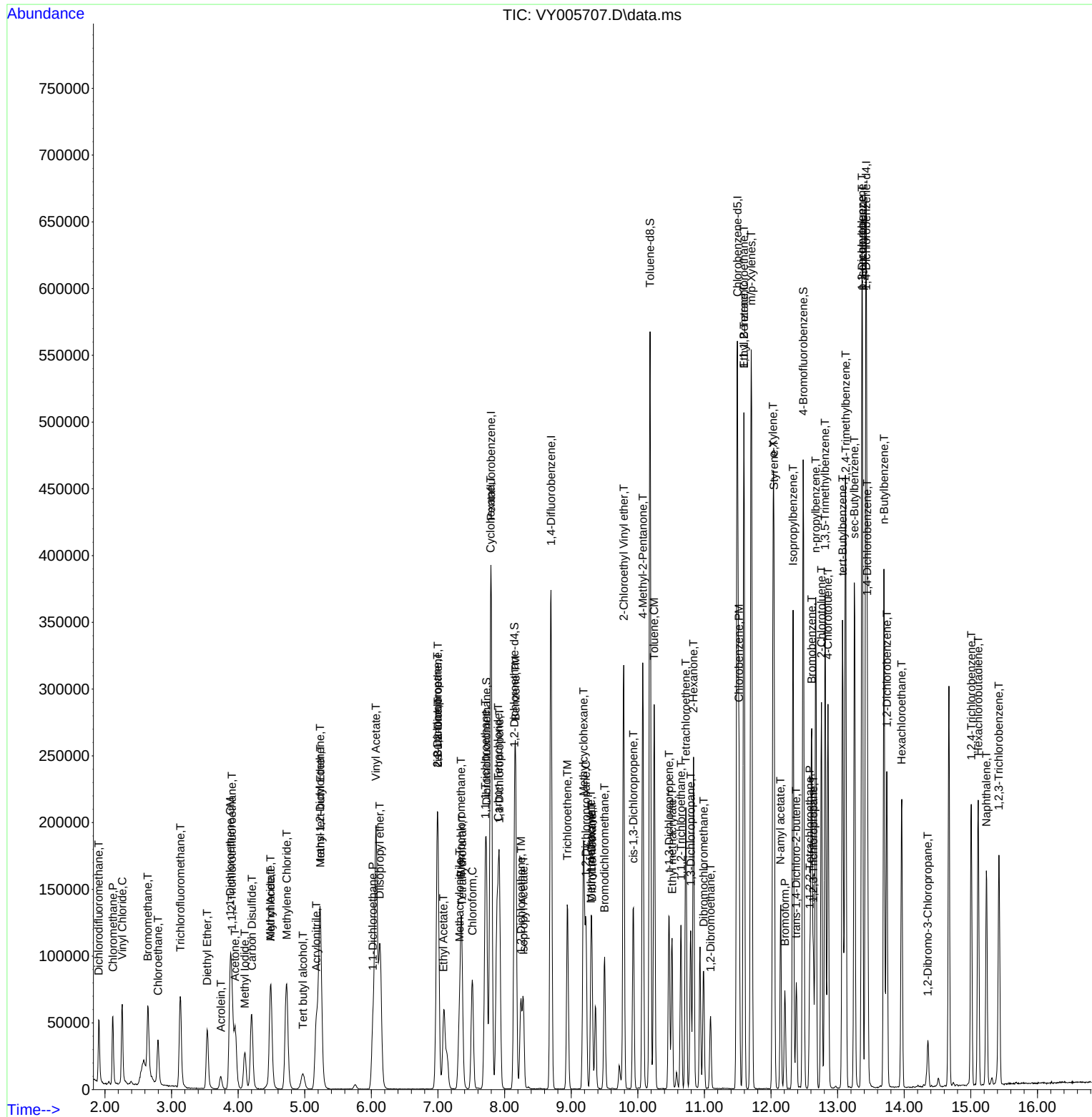
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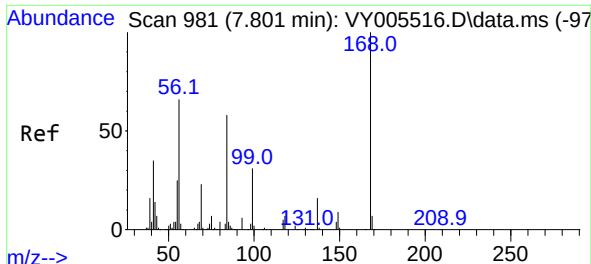
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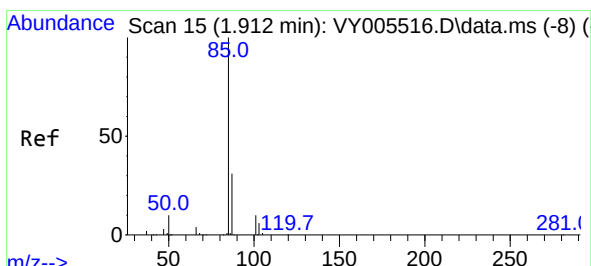
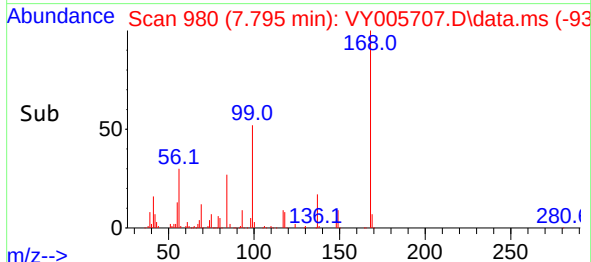
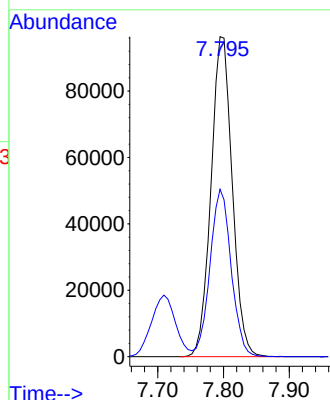
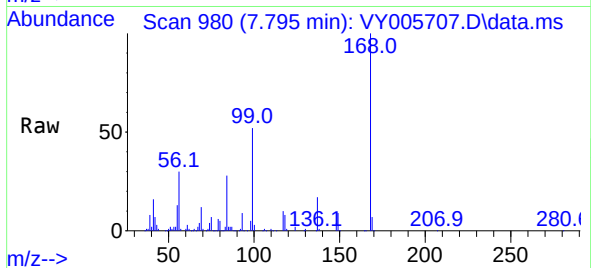
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:168 Resp: 216695
Ion Ratio Lower Upper
168 100
99 52.2 38.9 58.3

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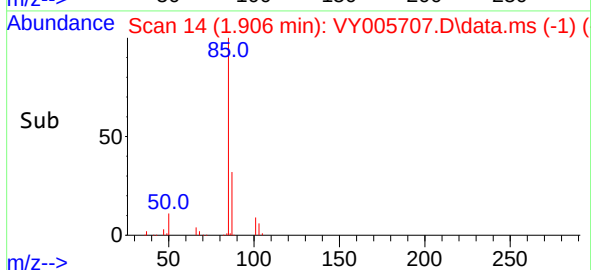
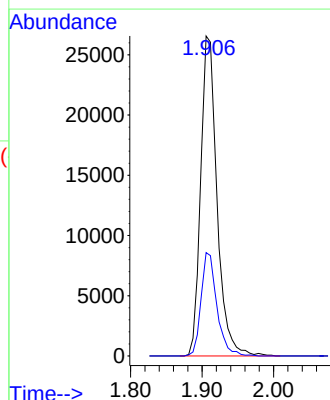
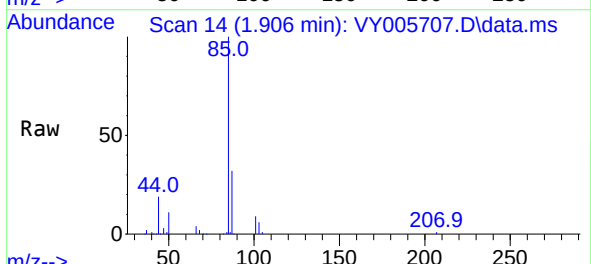
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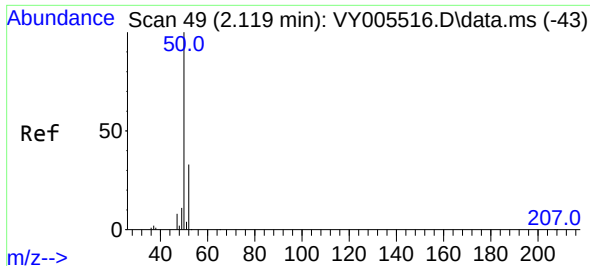
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#2
Dichlorodifluoromethane
Concen: 23.687 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

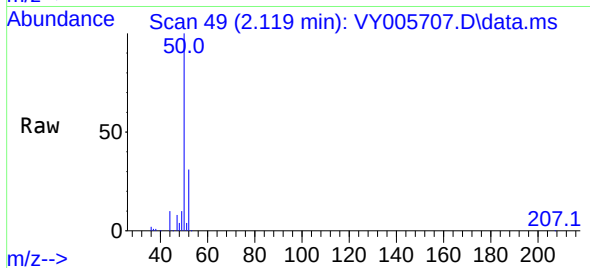
Tgt Ion: 85 Resp: 42157
Ion Ratio Lower Upper
85 100
87 32.3 15.4 46.2





#3
Chloromethane
Concen: 23.070 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

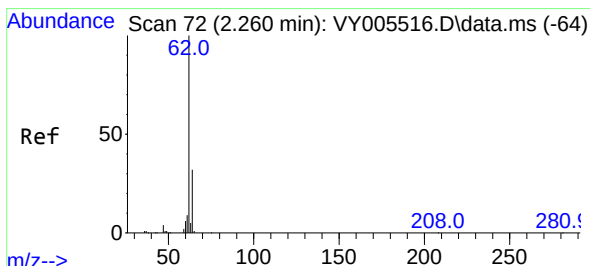
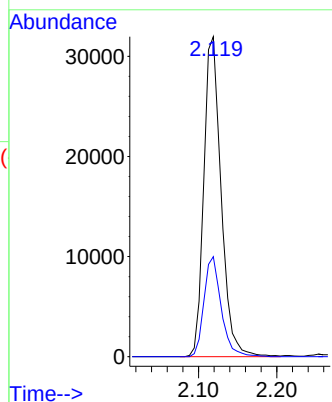
Instrument :
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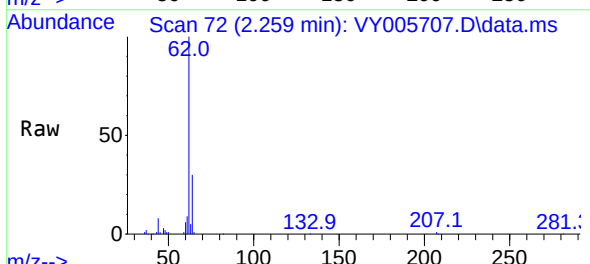
Tgt Ion: 50 Resp: 49047
Ion Ratio Lower Upper
50 100
52 31.3 26.4 39.6

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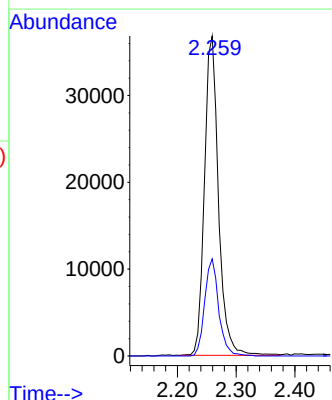
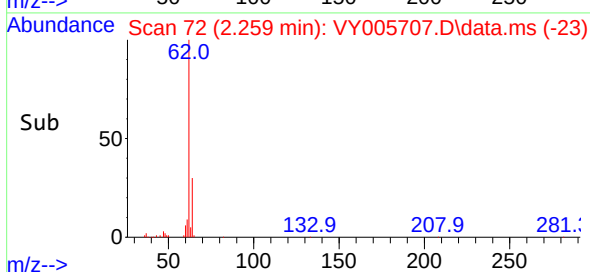
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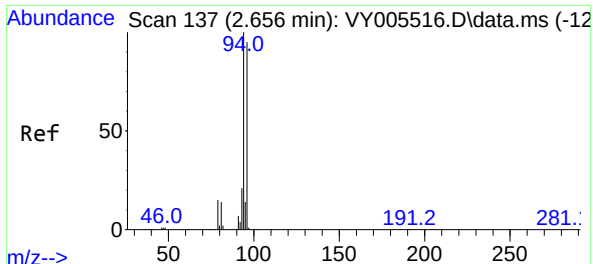


#4
Vinyl Chloride
Concen: 23.942 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51



Tgt Ion: 62 Resp: 60968
Ion Ratio Lower Upper
62 100
64 30.4 25.9 38.9





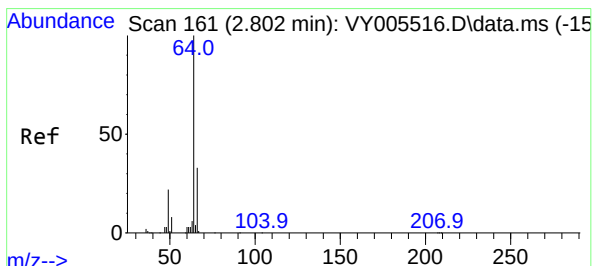
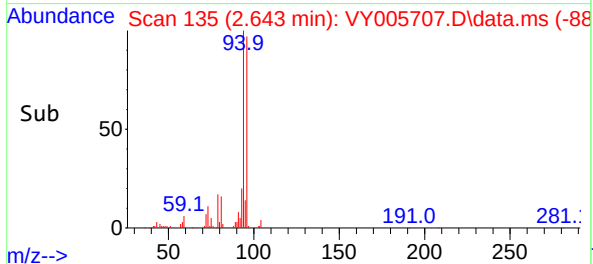
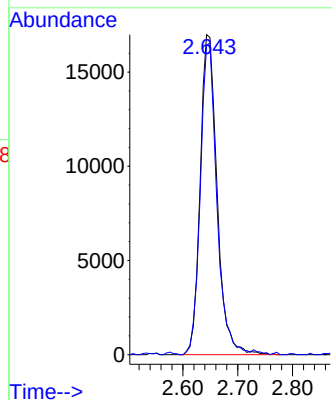
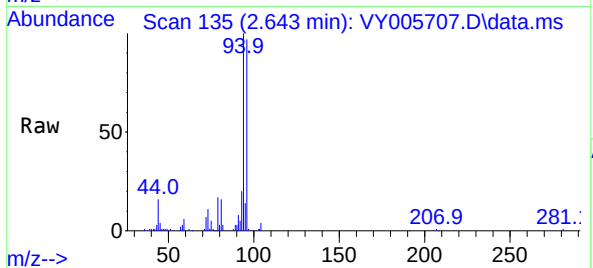
#5
Bromomethane
Concen: 21.709 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.013 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 94 Resp: 36388
Ion Ratio Lower Upper
94 100
96 96.6 75.7 113.5

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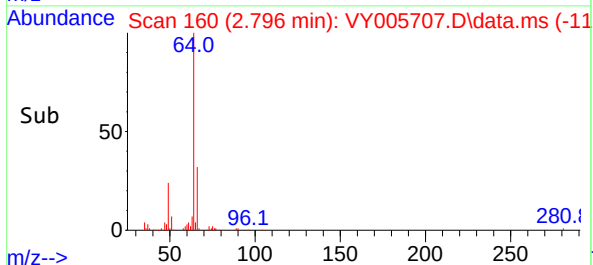
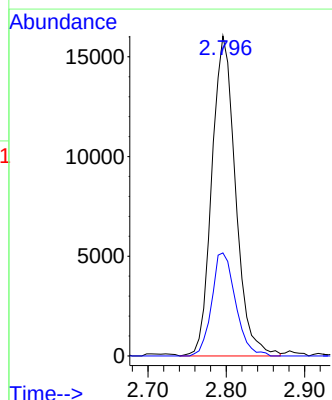
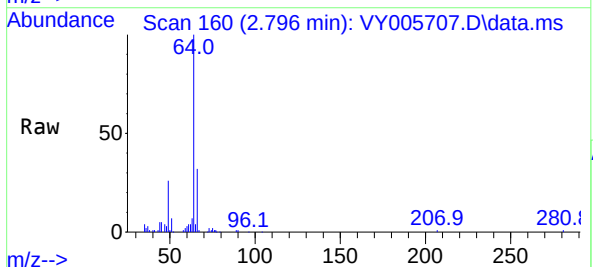
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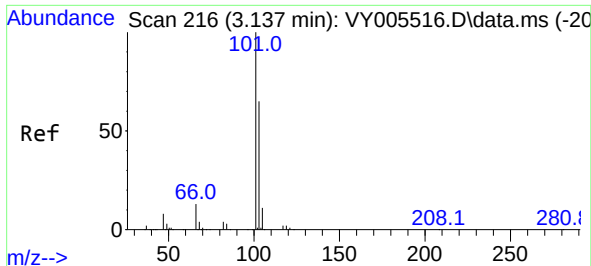
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#6
Chloroethane
Concen: 21.955 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 64 Resp: 33747
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1





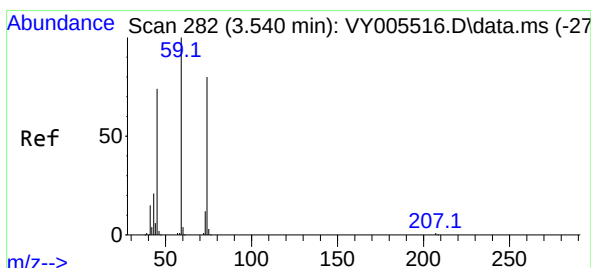
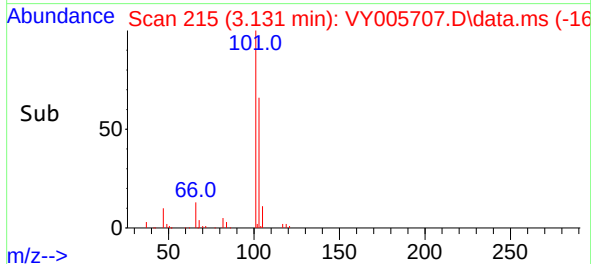
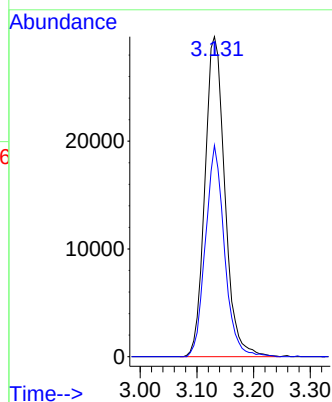
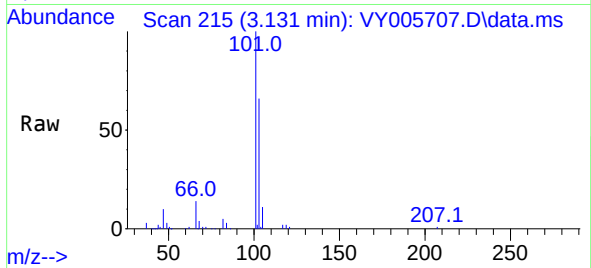
#7
Trichlorofluoromethane
Concen: 21.253 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:101 Resp: 72461
Ion Ratio Lower Upper
101 100
103 66.0 52.2 78.4

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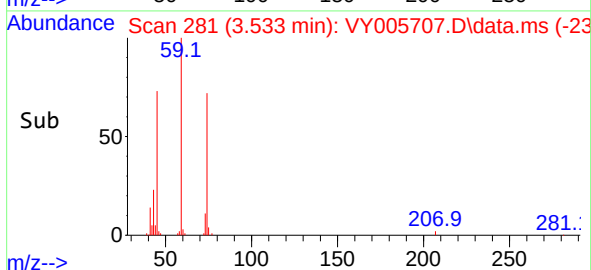
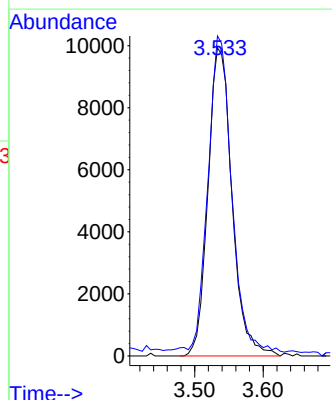
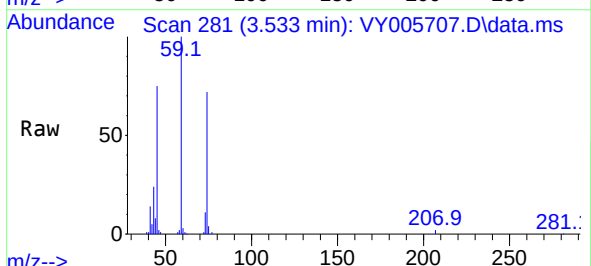
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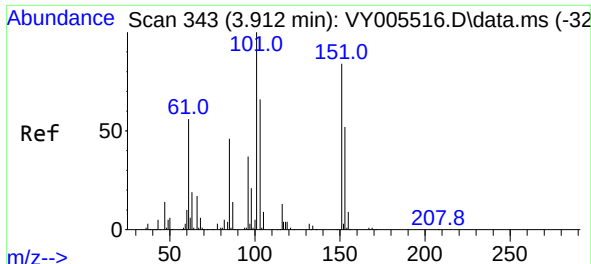
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#8
Diethyl Ether
Concen: 20.263 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 24129
Ion Ratio Lower Upper
74 100
45 101.6 47.2 141.6





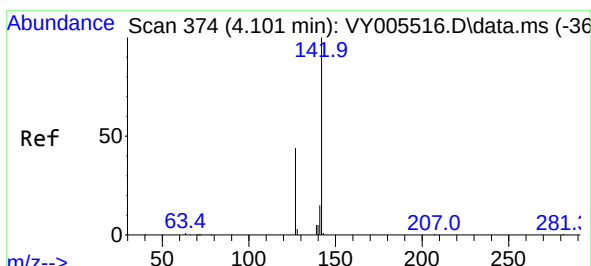
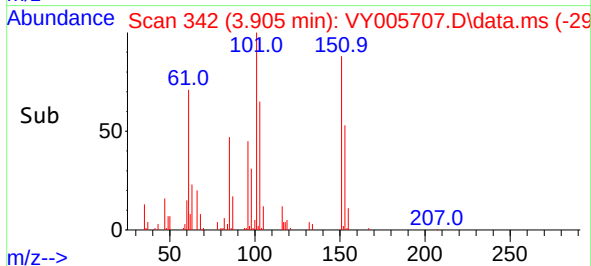
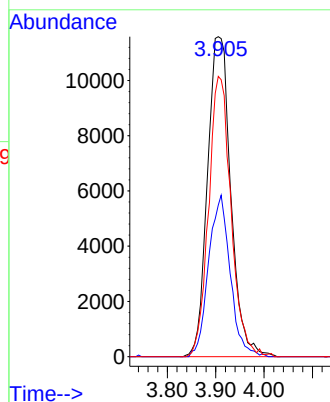
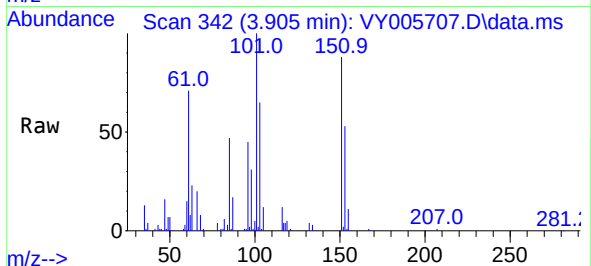
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.984 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	101	Resp:	38807
Ion	Ratio	Lower	Upper
101	100		
85	46.8	36.3	54.5
151	84.3	67.6	101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

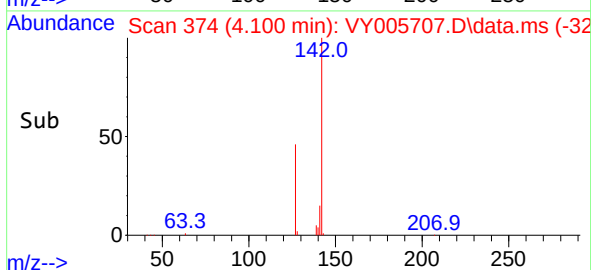
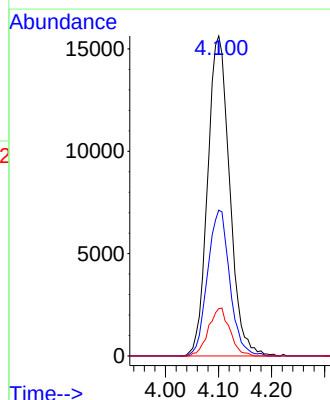
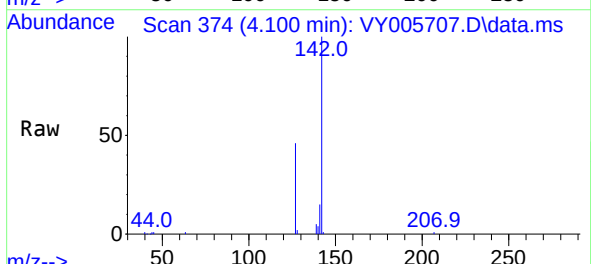
Manual Integrations
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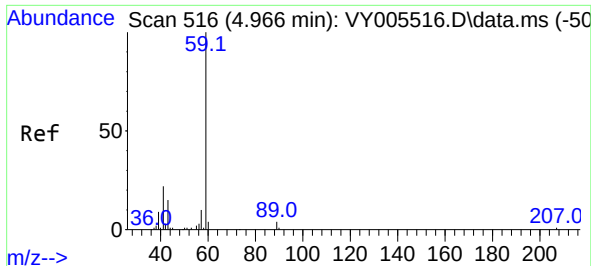
MMDadoda
8/18/2021 6:59:41 PM



#10
Methyl Iodide
Concen: 19.586 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

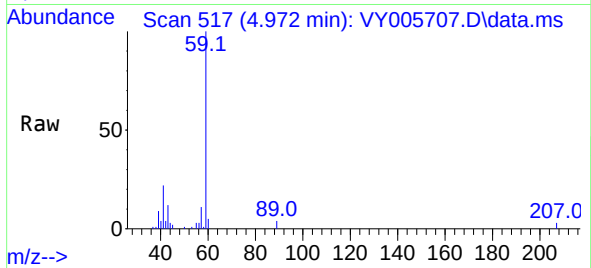
Tgt Ion:	142	Resp:	45126
Ion	Ratio	Lower	Upper
142	100		
127	45.9	36.6	54.8
141	14.4	12.2	18.4





#11
Tert butyl alcohol
Concen: 114.300 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

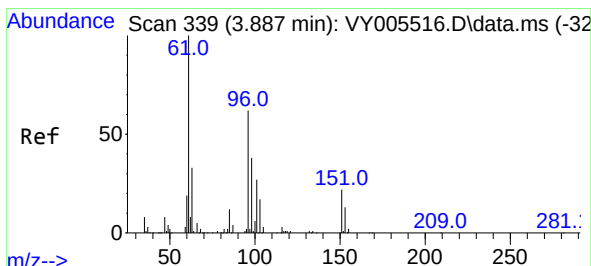
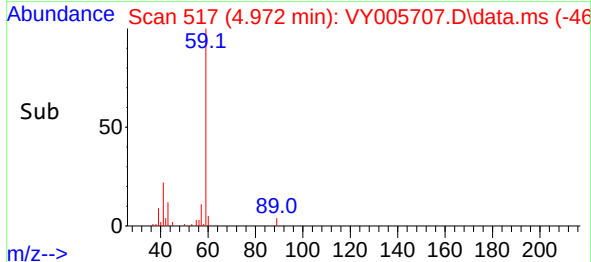
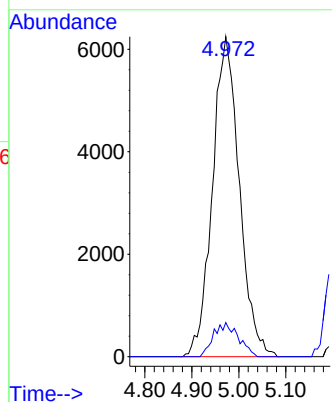
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01



Tgt Ion: 59 Resp: 24785
Ion Ratio Lower Upper
59 100
57 9.8 8.0 12.0

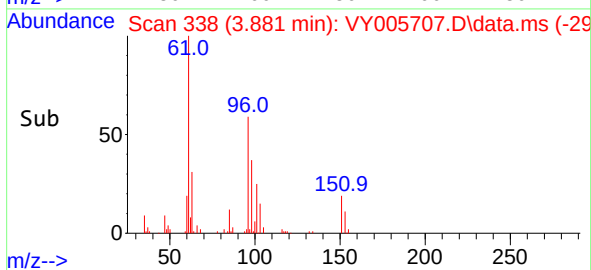
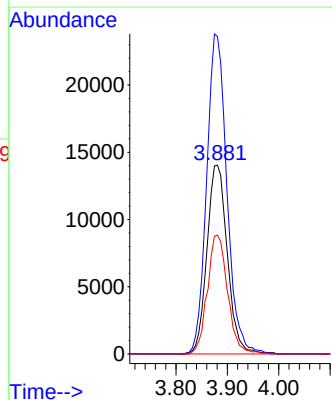
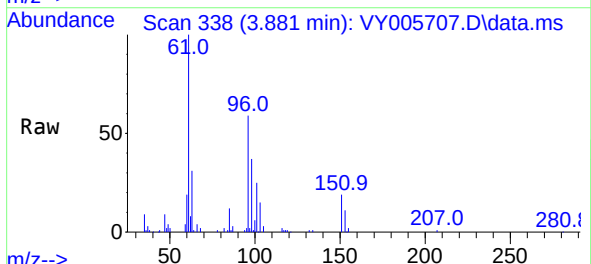
Manual Integrations
APPROVED

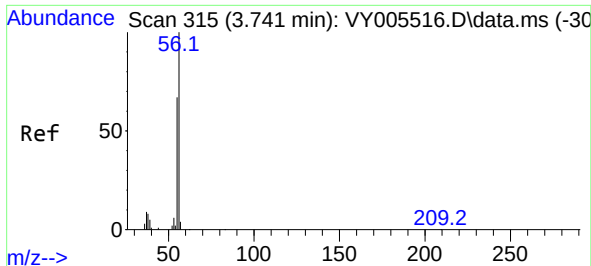
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.804 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 96 Resp: 38851
Ion Ratio Lower Upper
96 100
61 168.2 128.6 192.8
98 63.0 49.2 73.8





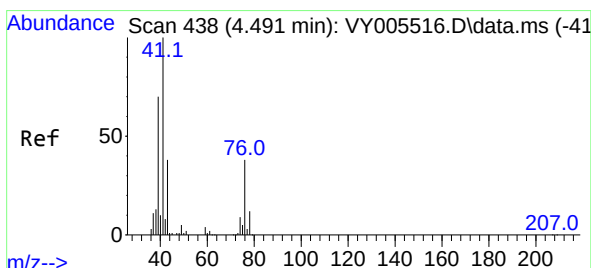
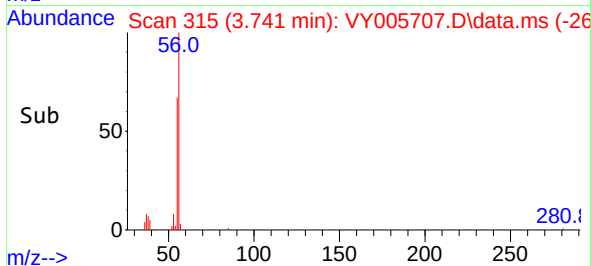
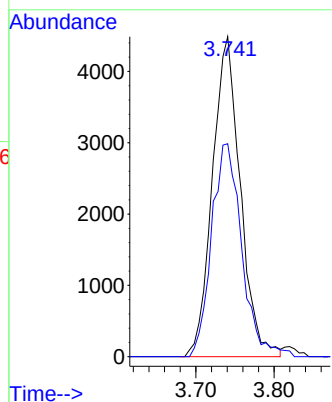
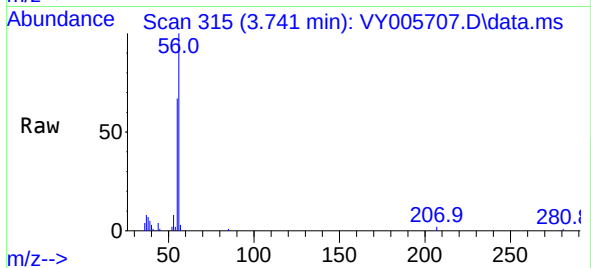
#13
Acrolein
Concen: 84.851 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 56 Resp: 11101
Ion Ratio Lower Upper
56 100
55 71.9 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

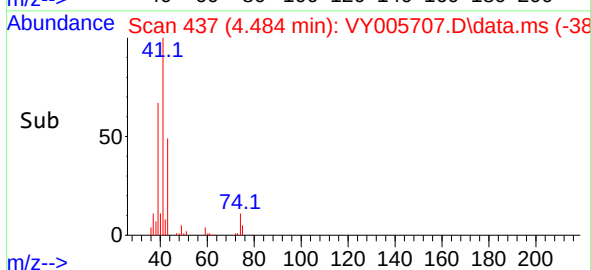
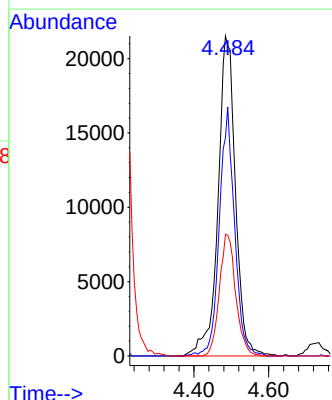
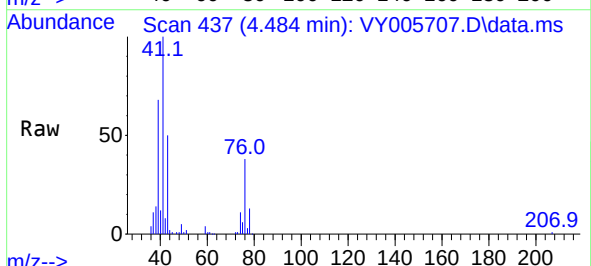
Manual Integrations
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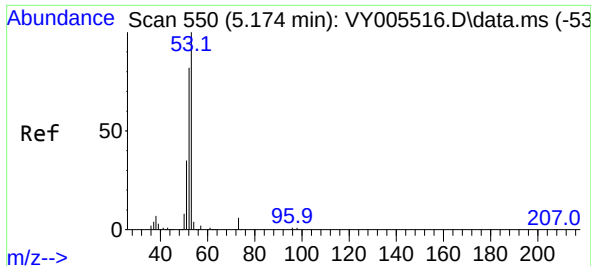
MMDadoda
8/18/2021 6:59:41 PM



#14
Allyl chloride
Concen: 21.394 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

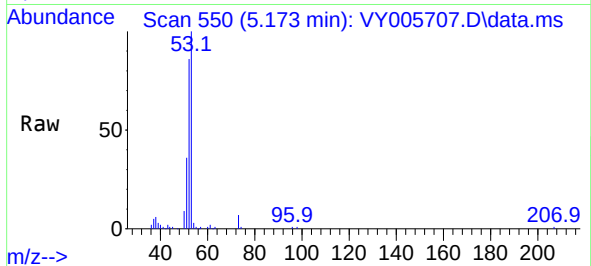
Tgt Ion: 41 Resp: 69976
Ion Ratio Lower Upper
41 100
39 67.7 53.7 80.5
76 35.4 28.7 43.1





#15
Acrylonitrile
Concen: 111.708 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

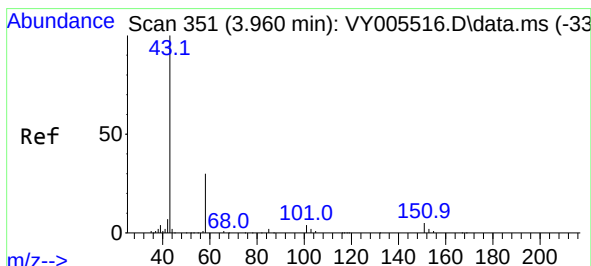
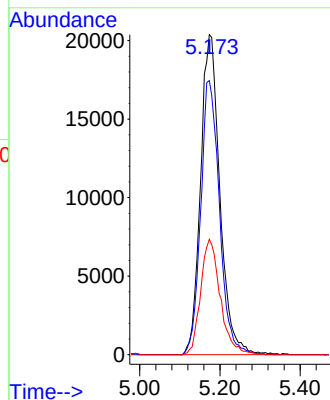
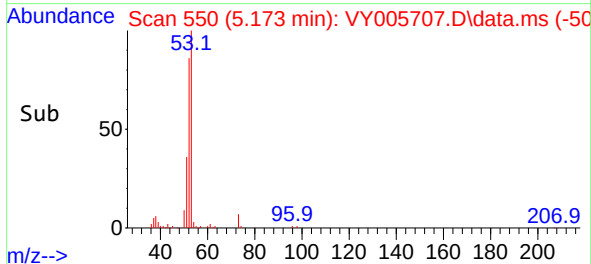
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01



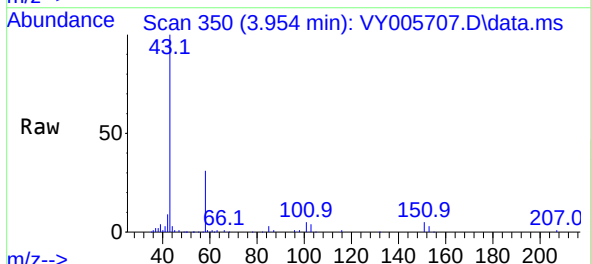
Tgt Ion: 53 Resp: 68173
Ion Ratio Lower Upper
53 100
52 83.3 66.6 99.8
51 36.7 29.9 44.9

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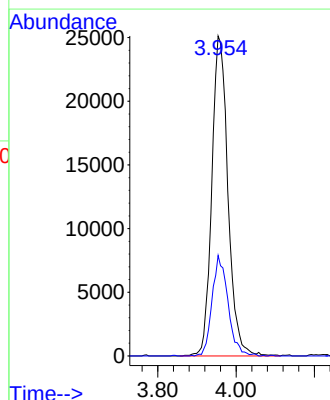
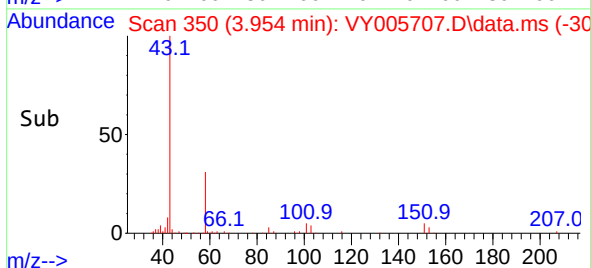
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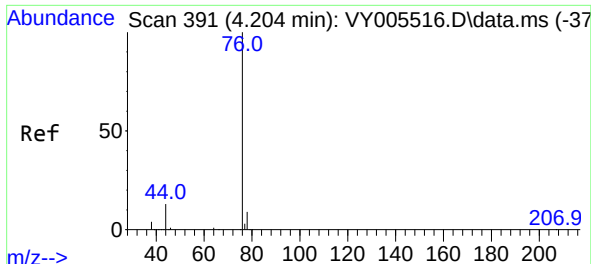


#16
Acetone
Concen: 129.880 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51



Tgt Ion: 43 Resp: 71828
Ion Ratio Lower Upper
43 100
58 31.4 23.8 35.6



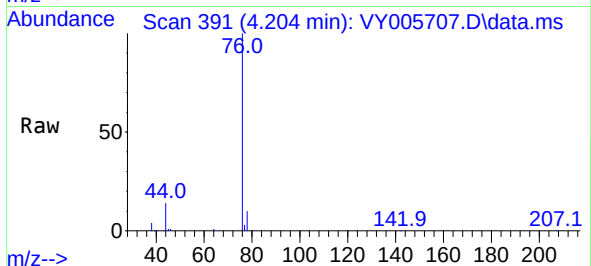


#17
Carbon Disulfide
Concen: 20.188 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

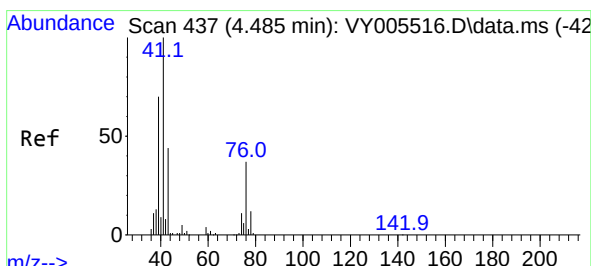
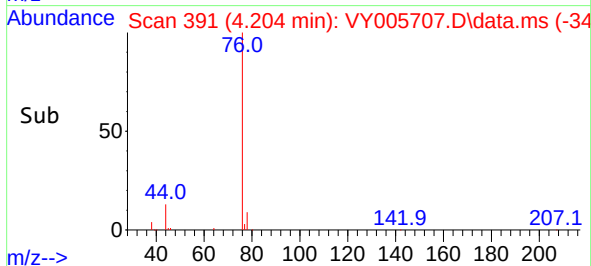
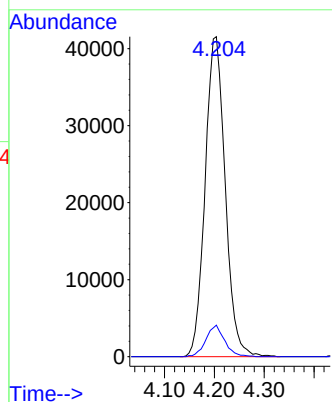
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

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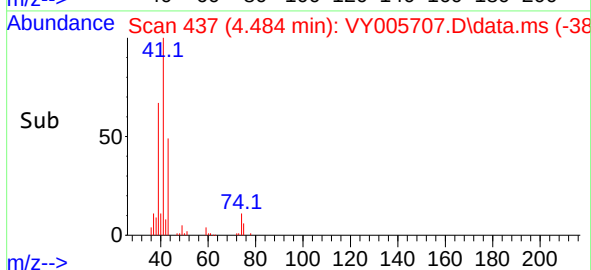
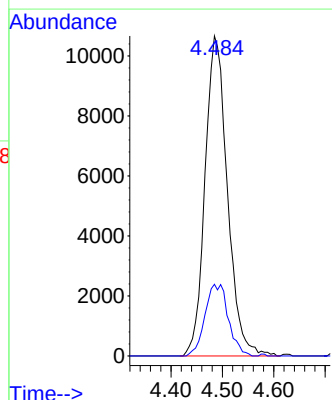
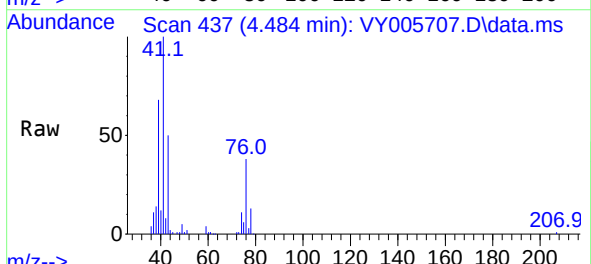


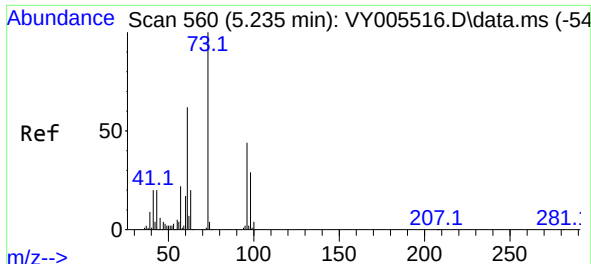
Tgt Ion: 76 Resp: 116218
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6



#18
Methyl Acetate
Concen: 22.314 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 43 Resp: 32274
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.6





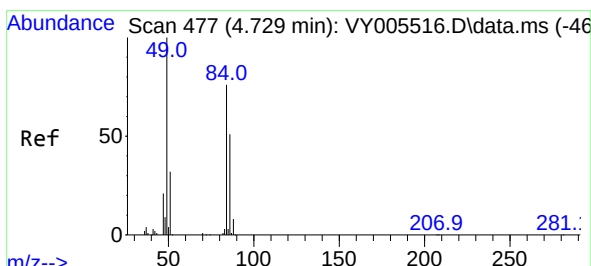
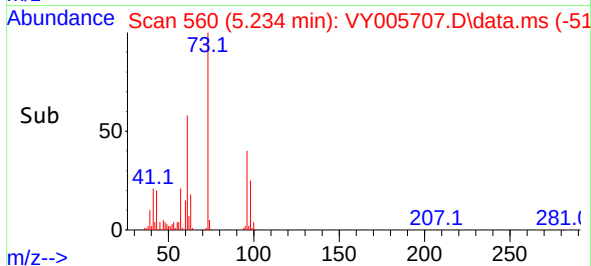
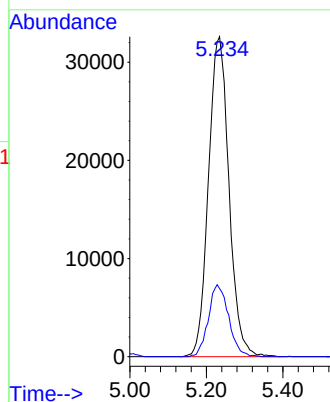
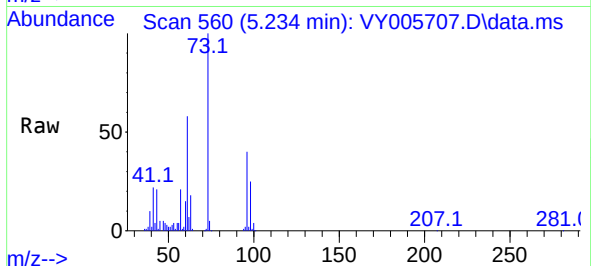
#19
Methyl tert-butyl Ether
Concen: 20.945 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 73 Resp: 121175
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

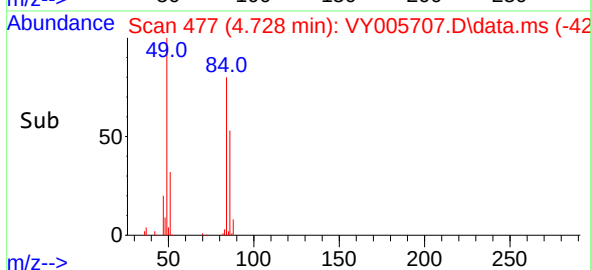
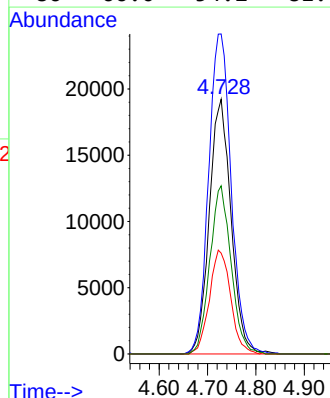
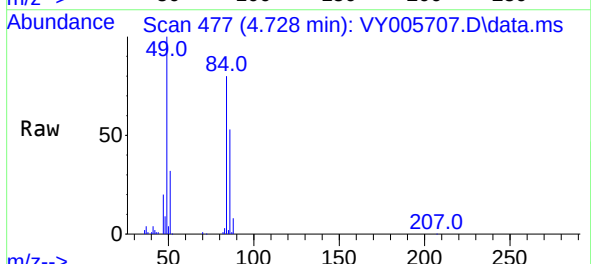
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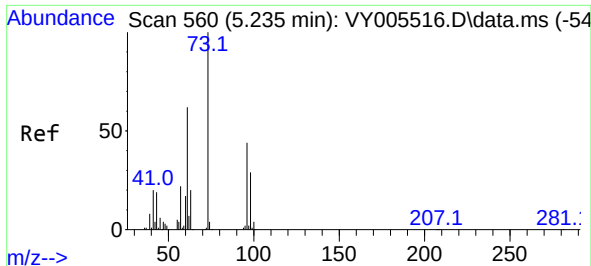
MMDadoda
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#20
Methylene Chloride
Concen: 24.326 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 84 Resp: 60149
Ion Ratio Lower Upper
84 100
49 125.6 105.8 158.6
51 39.6 33.4 50.2
86 66.0 54.2 81.4





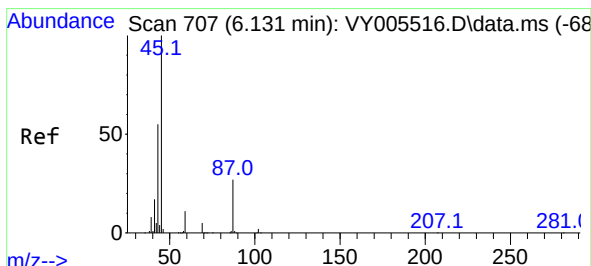
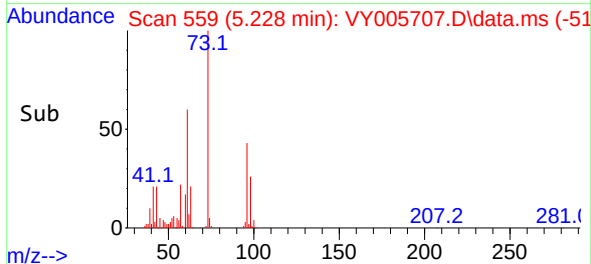
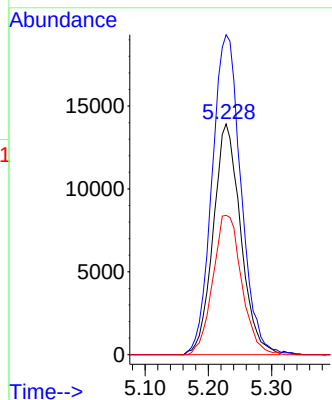
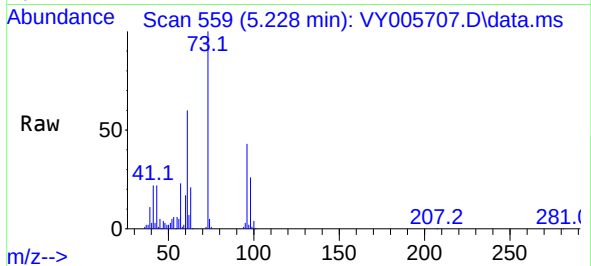
#21
trans-1,2-Dichloroethene
Concen: 20.091 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	96	Resp:	41947
Ion	Ratio	Lower	Upper
96	100		
61	138.7	112.6	168.8
98	60.4	52.2	78.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

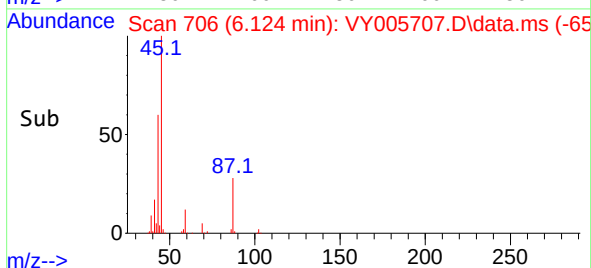
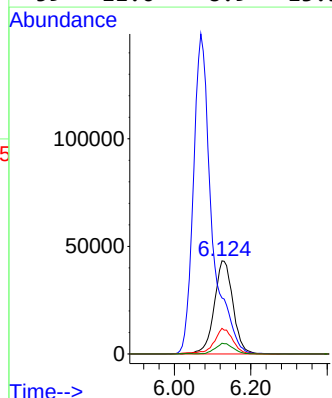
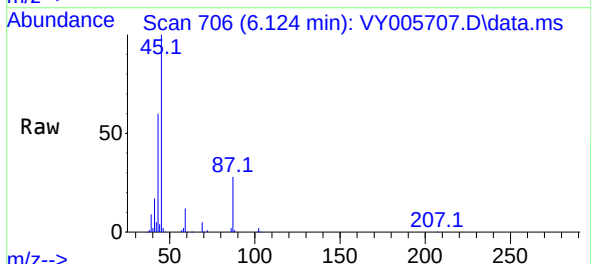
Manual Integrations
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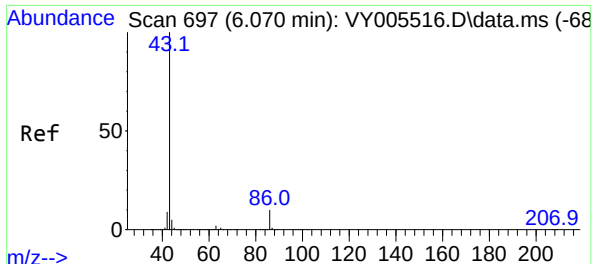
MMDadoda
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#22
Diisopropyl ether
Concen: 21.799 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

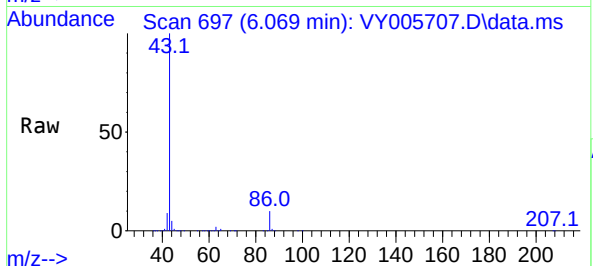
Tgt Ion:	45	Resp:	147096
Ion	Ratio	Lower	Upper
45	100		
43	60.1	44.2	66.2
87	27.6	21.6	32.4
59	11.6	8.9	13.3





#23
 Vinyl Acetate
 Concen: 109.778 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005707.D
 Acq: 17 Aug 2021 12:51

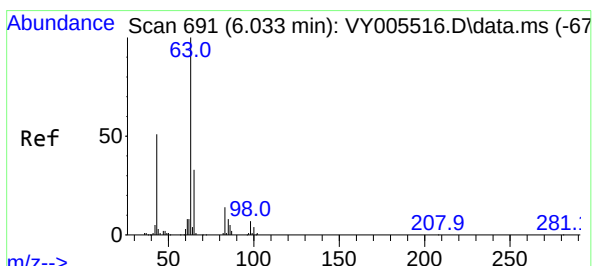
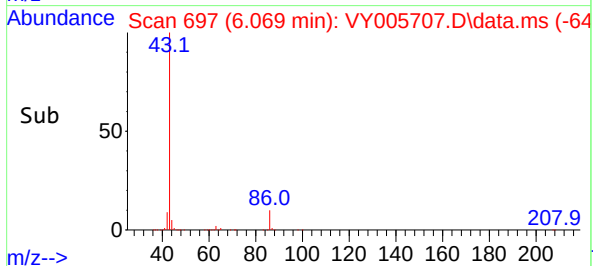
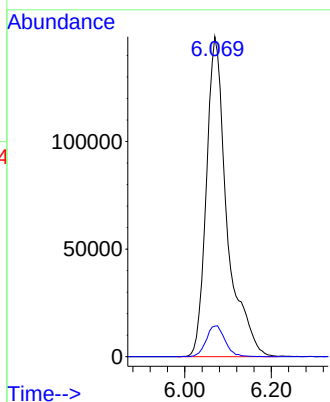
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0817SBS01



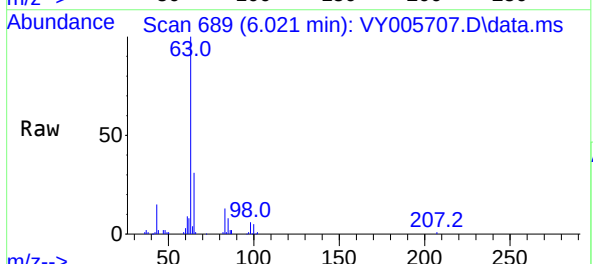
Tgt Ion: 43 Resp: 492976
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.4 12.6

Manual Integrations
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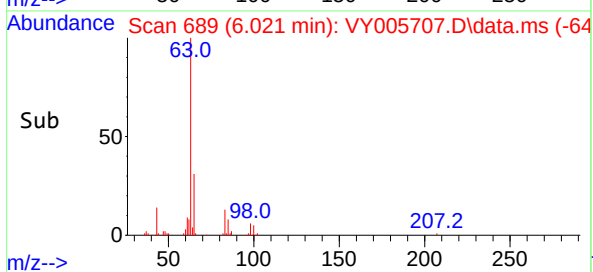
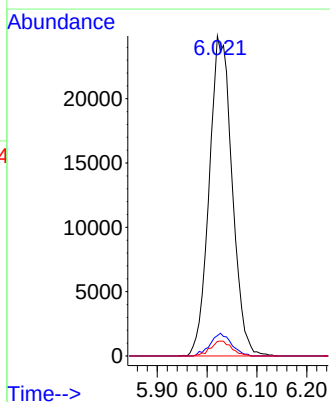
MMDadoda
 8/18/2021 6:59:41 PM

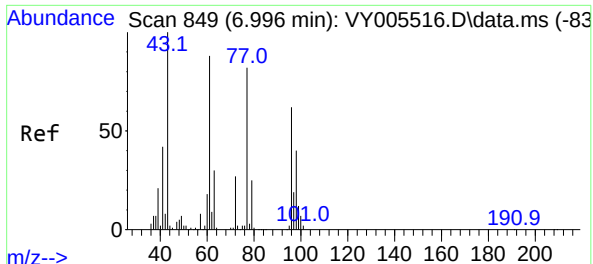


#24
 1,1-Dichloroethane
 Concen: 21.181 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.013 min
 Lab File: VY005707.D
 Acq: 17 Aug 2021 12:51



Tgt Ion: 63 Resp: 79209
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.1
 100 4.6 2.1 6.5





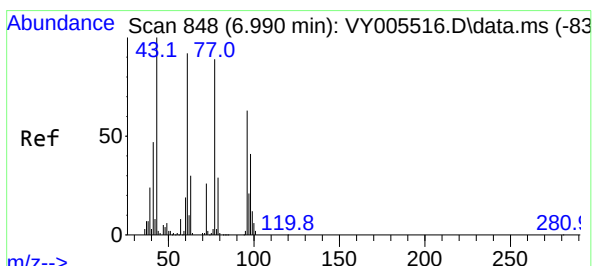
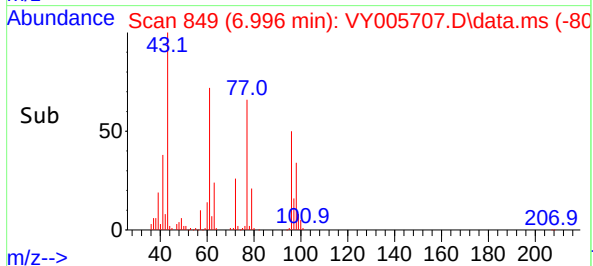
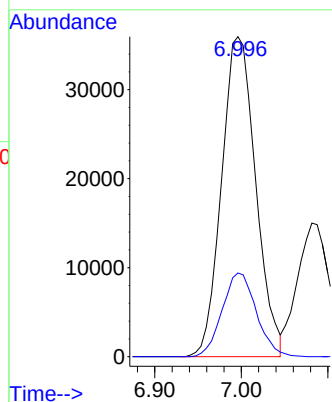
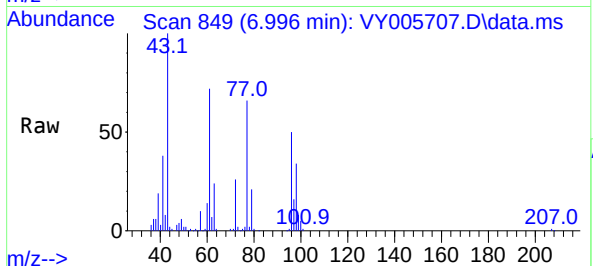
#25
2-Butanone
Concen: 120.418 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 43 Resp: 98441
Ion Ratio Lower Upper
43 100
72 26.2 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

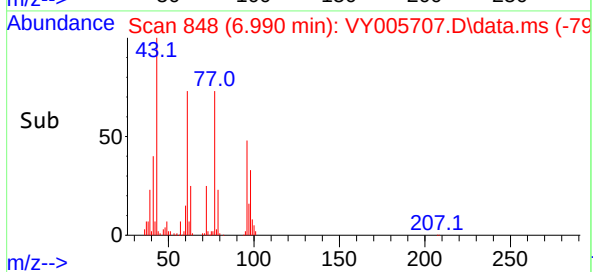
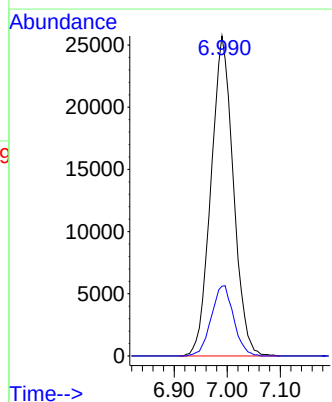
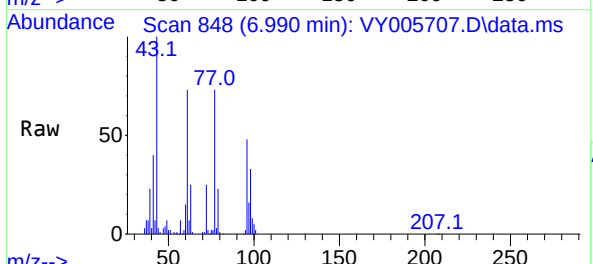
Manual Integrations
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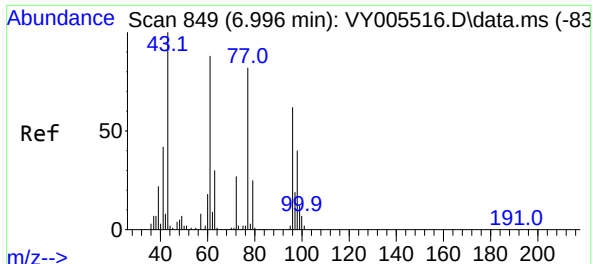
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#26
2,2-Dichloropropane
Concen: 22.044 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 77 Resp: 75315
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





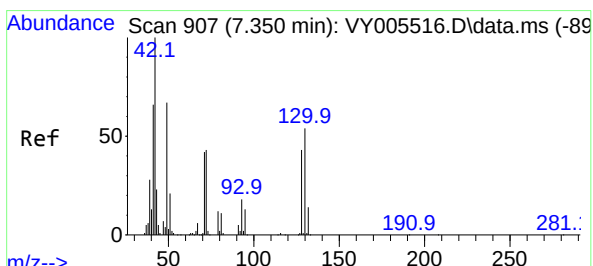
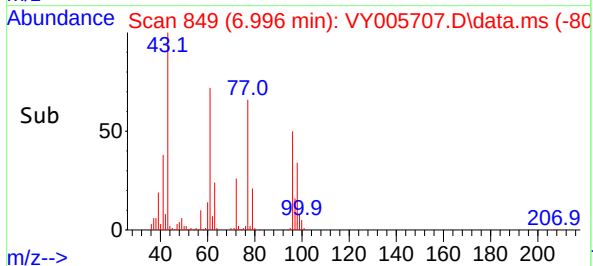
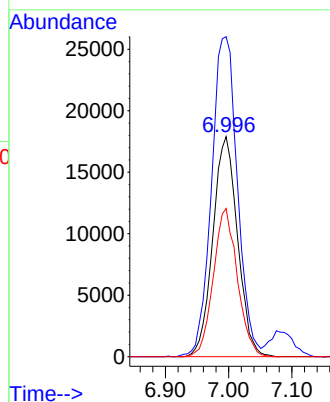
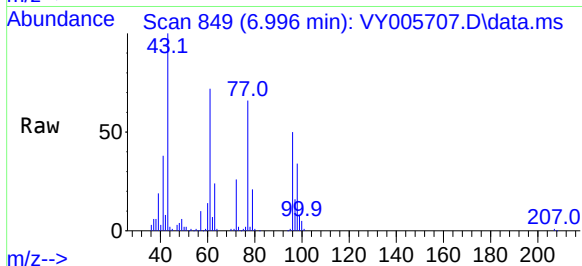
#27
cis-1,2-Dichloroethene
Concen: 20.439 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	96	Resp:	48535
Ion	Ratio	Lower	Upper
96	100		
61	152.5	0.0	290.0
98	65.4	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

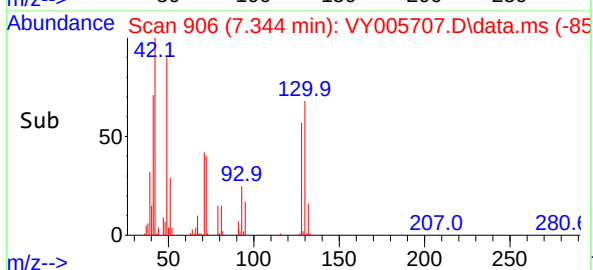
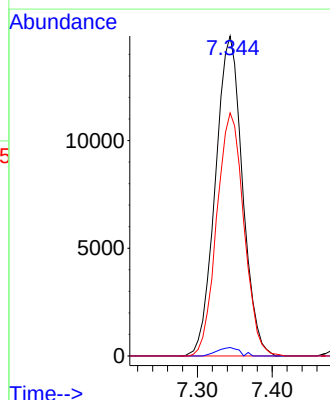
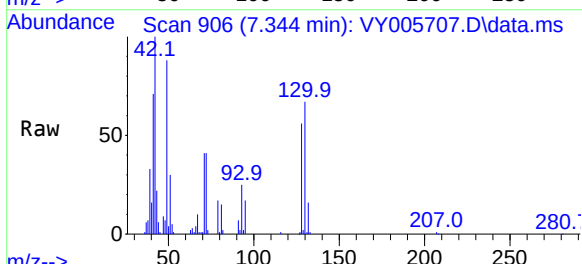
Manual Integrations
APPROVED

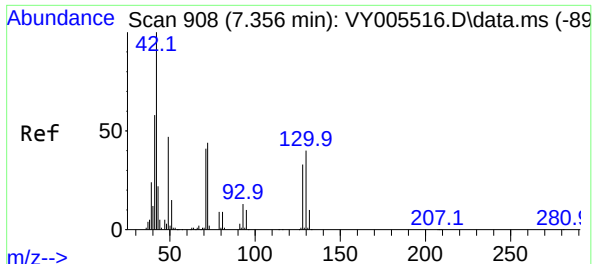
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#28
Bromochloromethane
Concen: 25.039 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	49	Resp:	37372
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	76.2	64.0	96.0





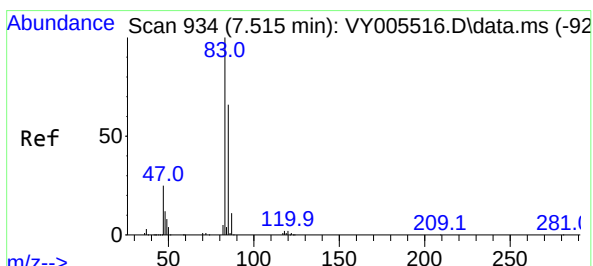
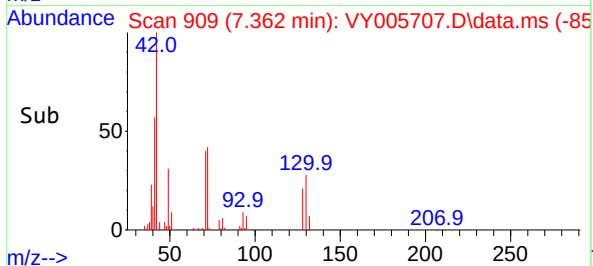
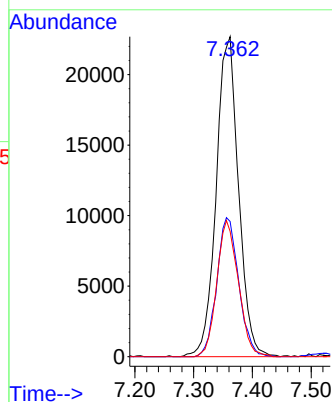
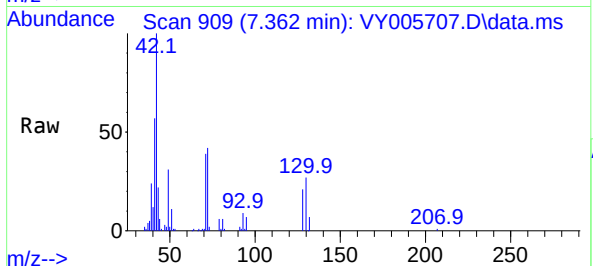
#29
Tetrahydrofuran
Concen: 110.787 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	42	Resp:	59903
Ion	Ratio	Lower	Upper
42	100		
72	42.7	35.0	52.4
71	41.1	33.3	49.9

Instrument :
MSVOA_Y
ClientSampled :
VY0817SBS01

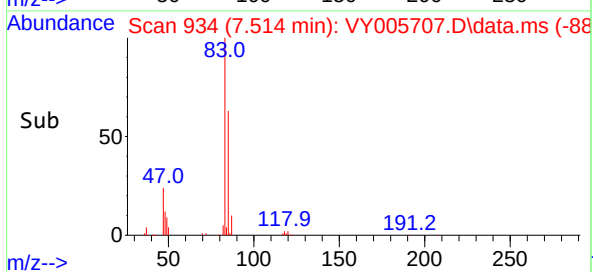
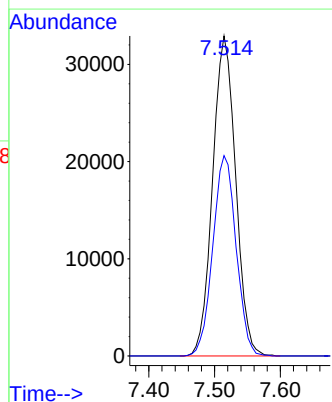
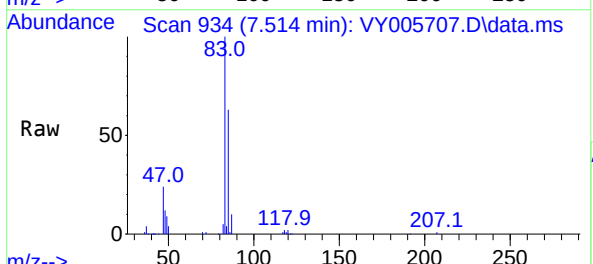
Manual Integrations
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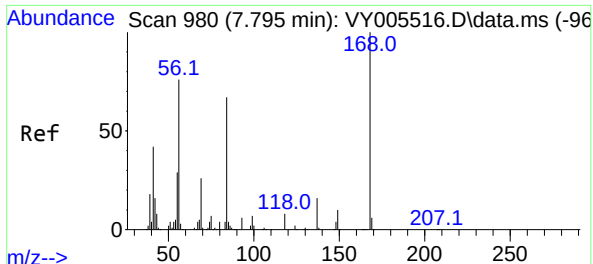
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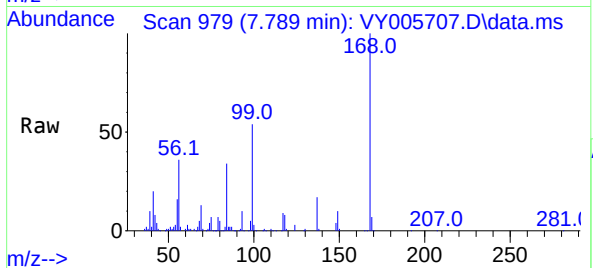
#30
Chloroform
Concen: 21.048 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	83	Resp:	80336
Ion	Ratio	Lower	Upper
83	100		
85	62.6	52.7	79.1

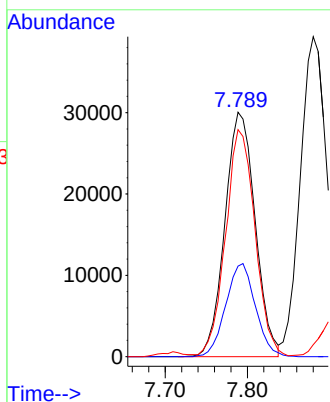
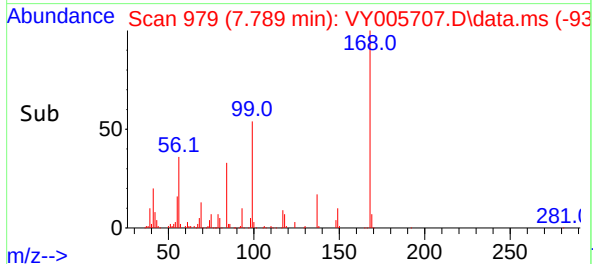




#31
Cyclohexane
Concen: 20.456 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51



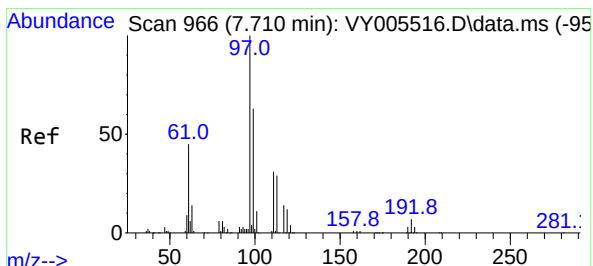
Tgt Ion: 56 Resp: 76965
Ion Ratio Lower Upper
56 100
69 37.1 27.7 41.5
84 91.3 70.9 106.3



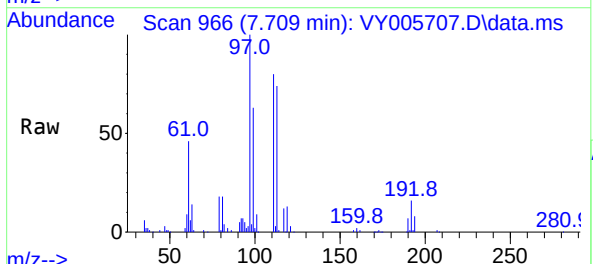
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

Manual Integrations
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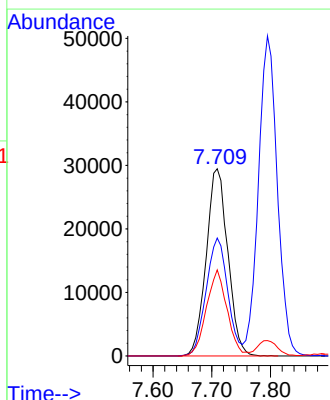
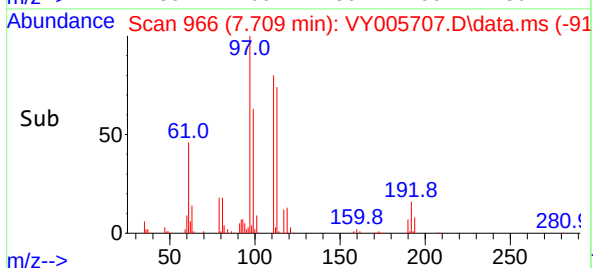
MMDadoda
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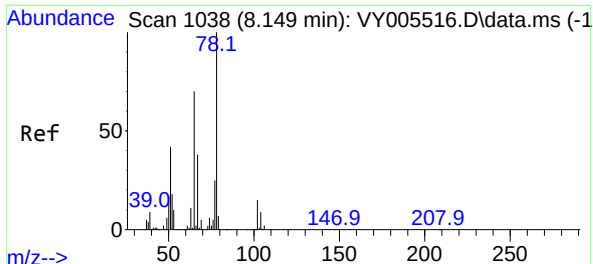


#32
1,1,1-Trichloroethane
Concen: 21.442 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51



Tgt Ion: 97 Resp: 75233
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 44.2 35.0 52.6





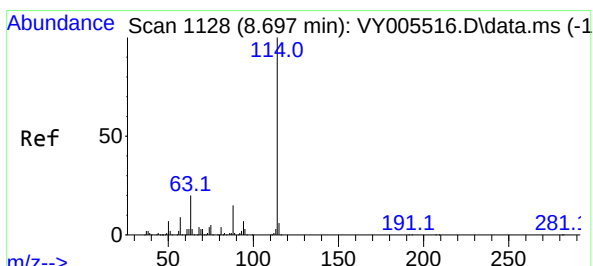
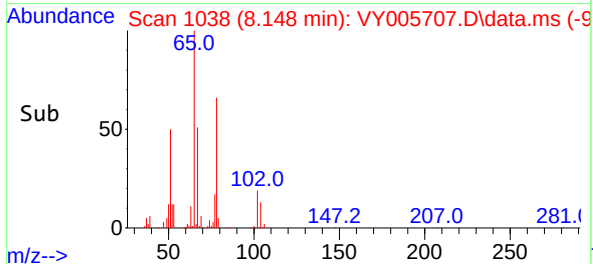
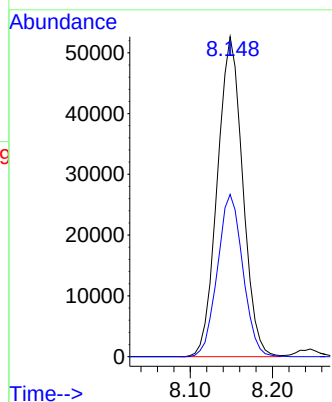
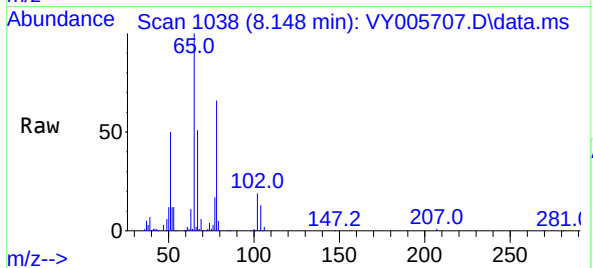
#33
1,2-Dichloroethane-d4
Concen: 51.534 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 65 Resp: 113040
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

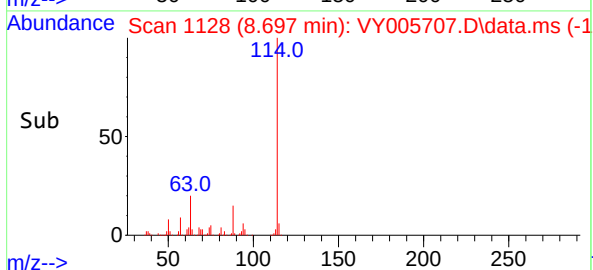
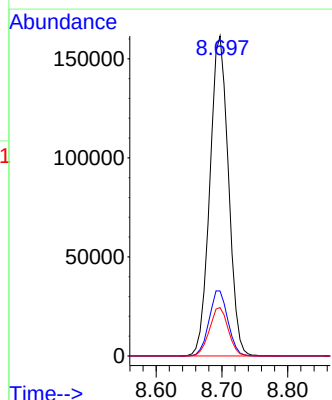
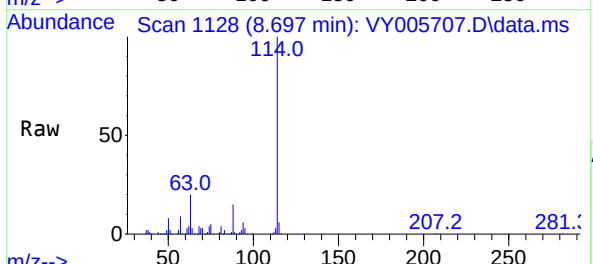
Manual Integrations
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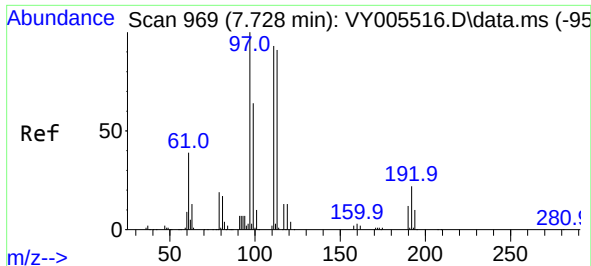
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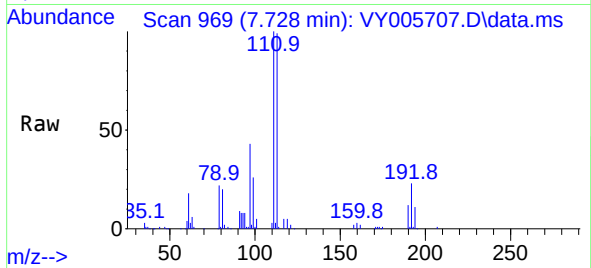
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 114 Resp: 317273
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 15.1 0.0 30.8

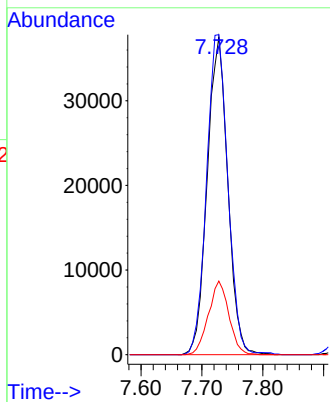
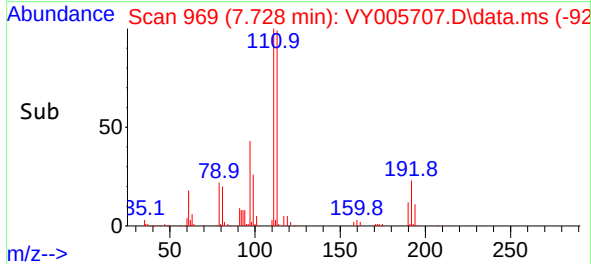




#35
Dibromofluoromethane
Concen: 49.540 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51



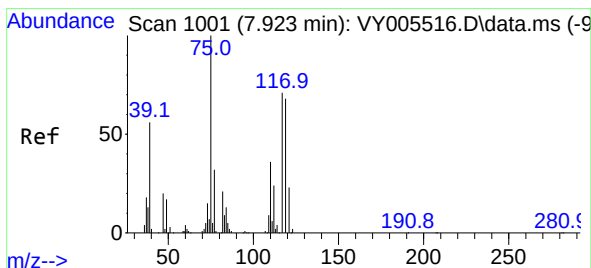
Tgt Ion: 113 Resp: 87999
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 23.1 19.2 28.8



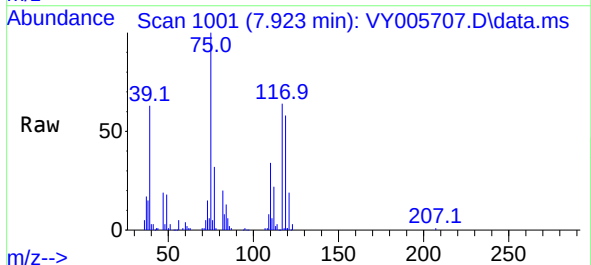
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

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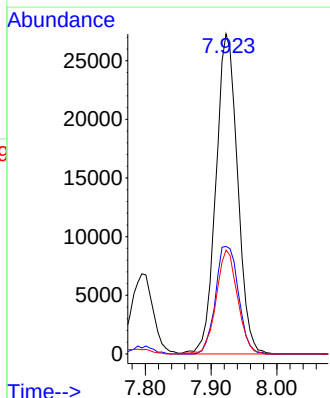
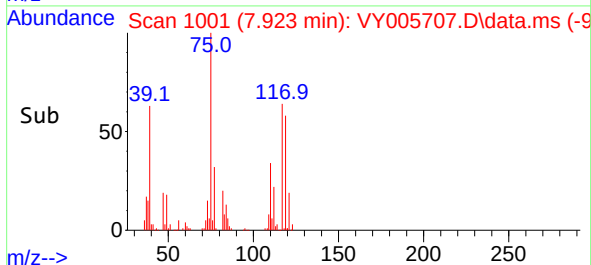
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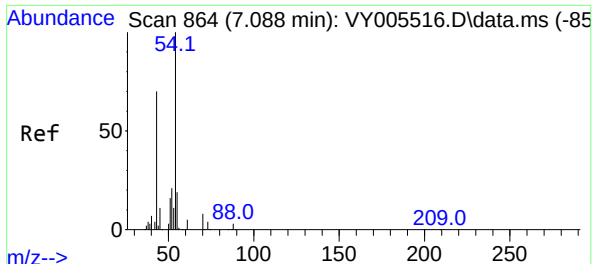


#36
1,1-Dichloropropene
Concen: 21.023 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51



Tgt Ion: 75 Resp: 62559
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.1
77 32.1 25.1 37.7





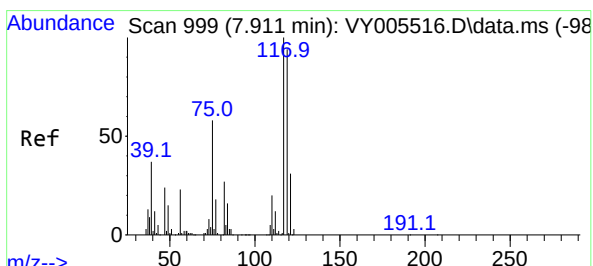
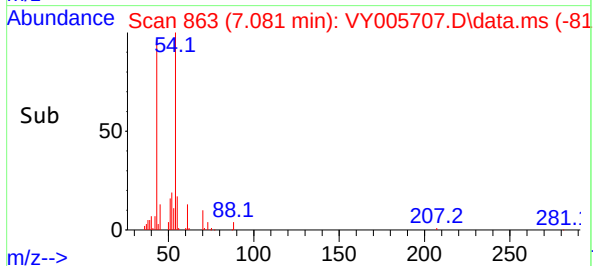
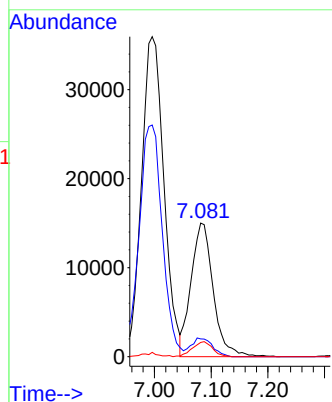
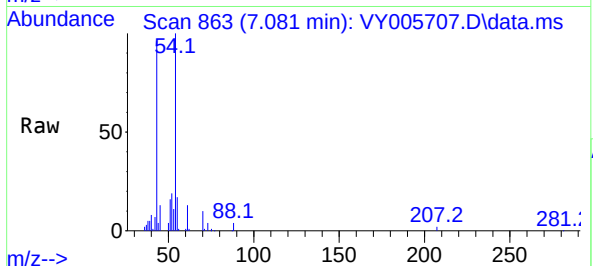
#37
Ethyl Acetate
Concen: 22.655 ug/l
RT: 7.081 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	43	Resp:	40842
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	15.8
70	10.2	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

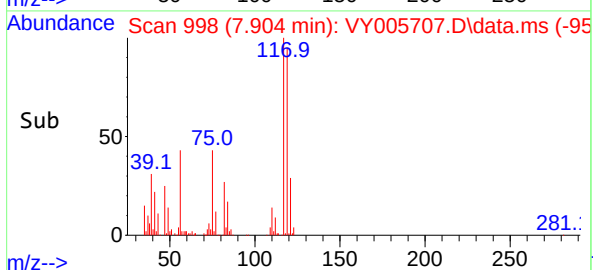
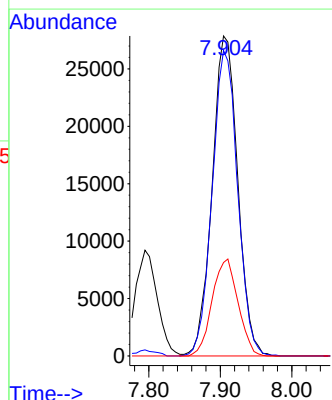
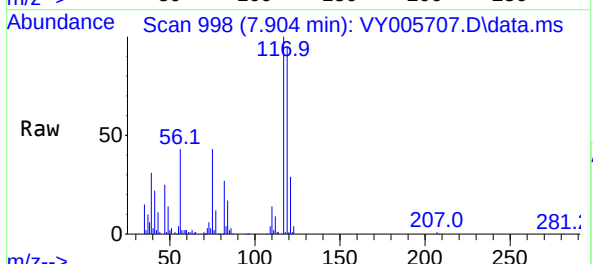
Manual Integrations
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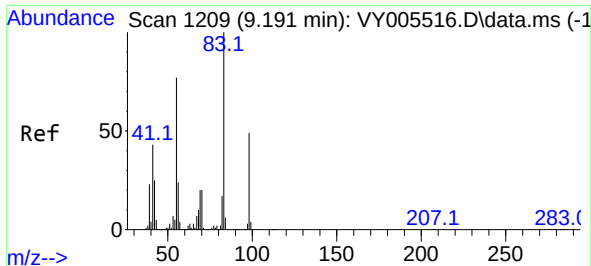
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#38
Carbon Tetrachloride
Concen: 21.395 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	117	Resp:	69197
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.4	113.0
121	29.2	25.1	37.7





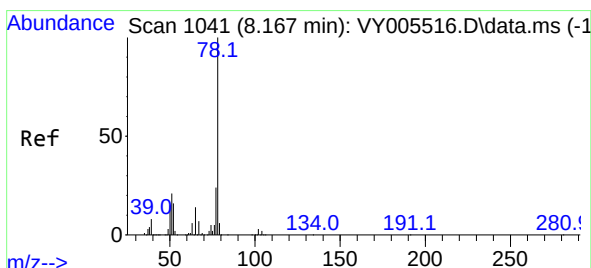
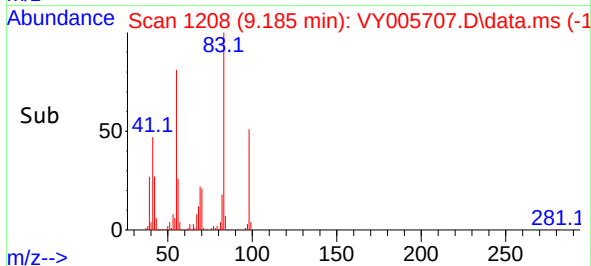
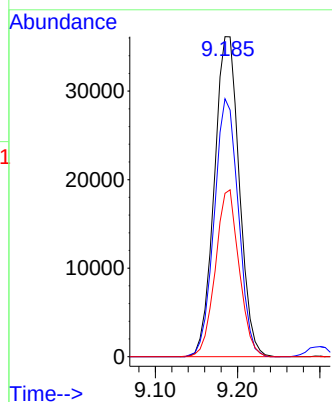
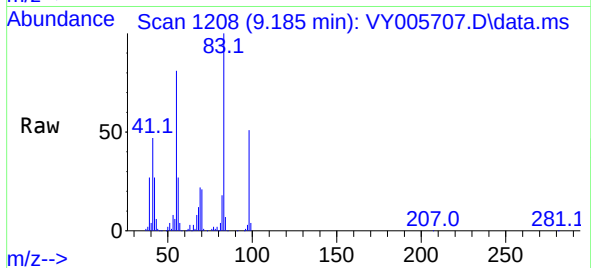
#39
Methylcyclohexane
Concen: 20.141 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	83	Resp:	76254
Ion	Ratio	Lower	Upper
83	100		
55	80.6	61.7	92.5
98	51.1	38.9	58.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

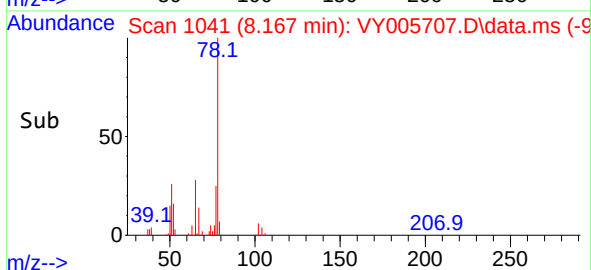
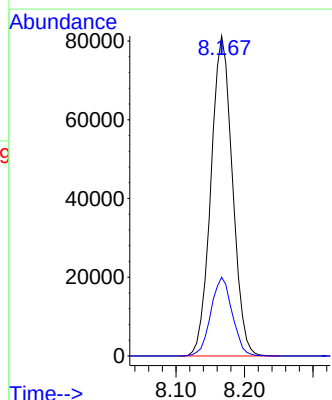
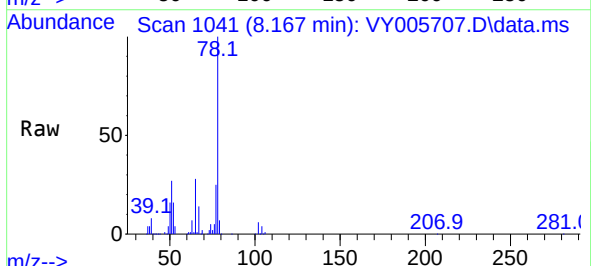
Manual Integrations
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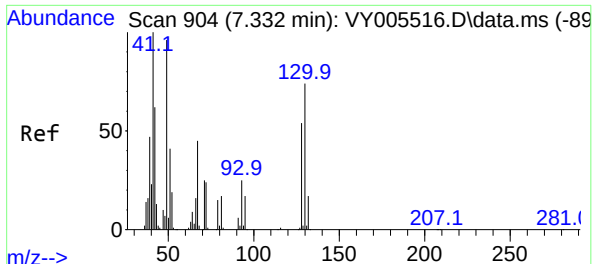
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#40
Benzene
Concen: 20.772 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	78	Resp:	177010
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.6	29.4





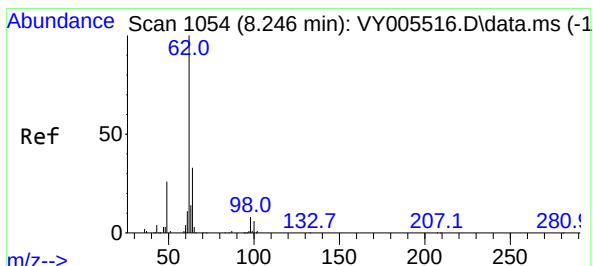
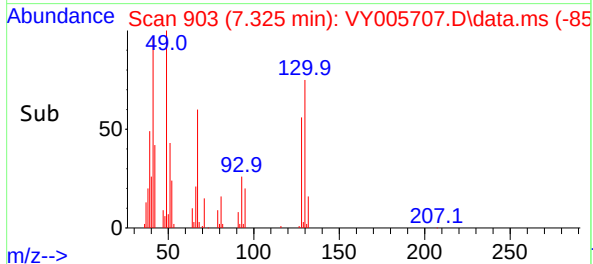
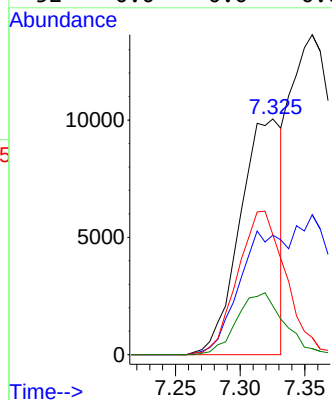
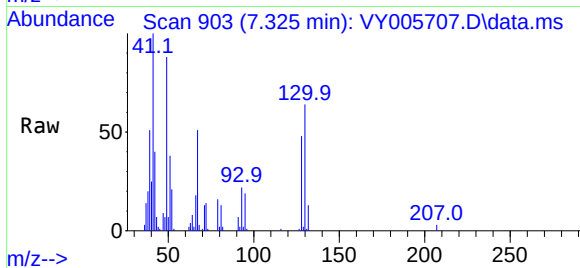
#41
Methacrylonitrile
Concen: 23.153 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	41	Resp:	22647
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampled :
VY0817SBS01

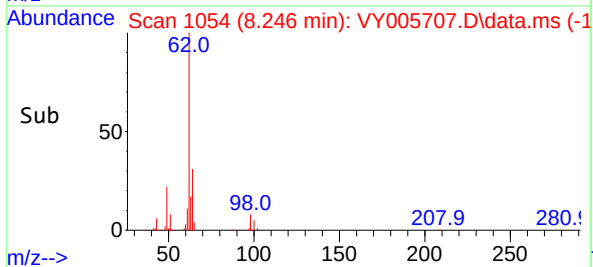
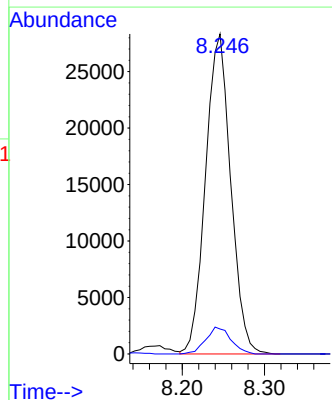
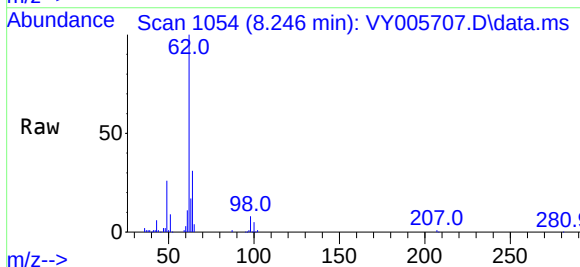
Manual Integrations
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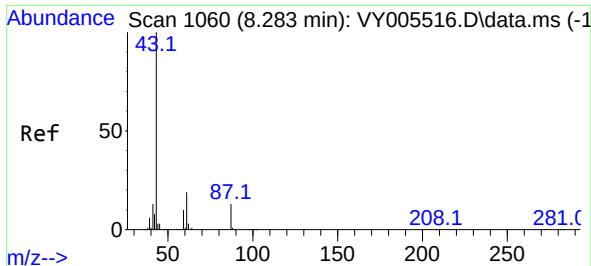
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#42
1,2-Dichloroethane
Concen: 21.814 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	62	Resp:	60298
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.4





#43

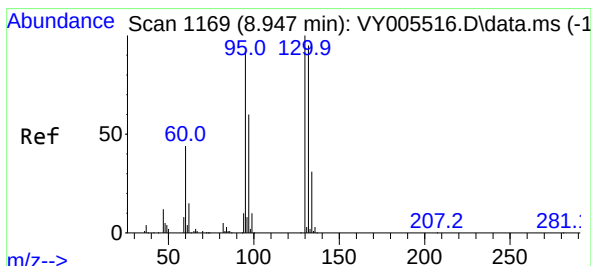
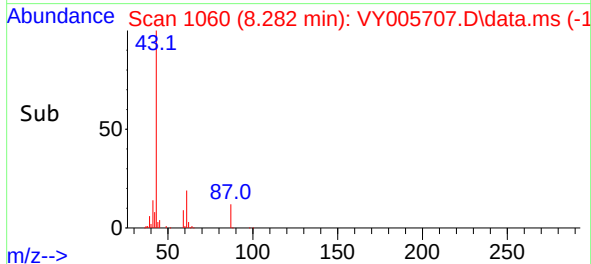
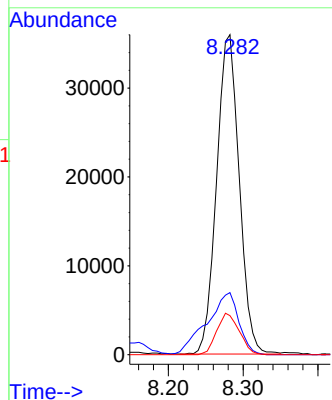
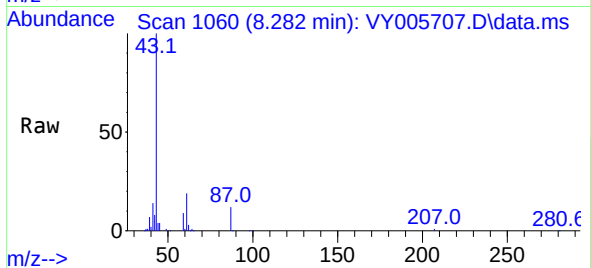
Isopropyl Acetate
Concen: 22.185 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	43	Resp:	75720
Ion Ratio	Lower	Upper	
43	100		
61	27.5	23.0	34.6
87	12.9	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

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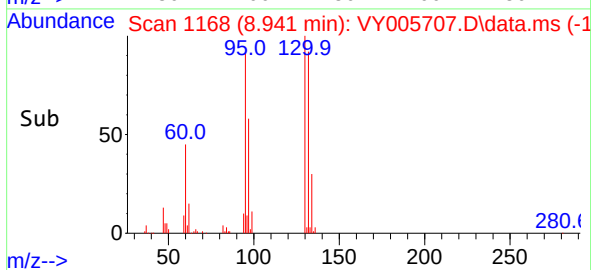
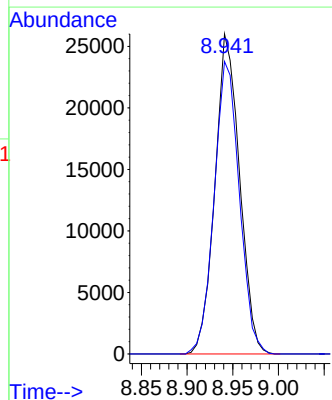
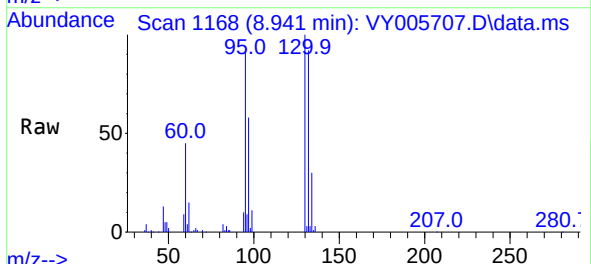
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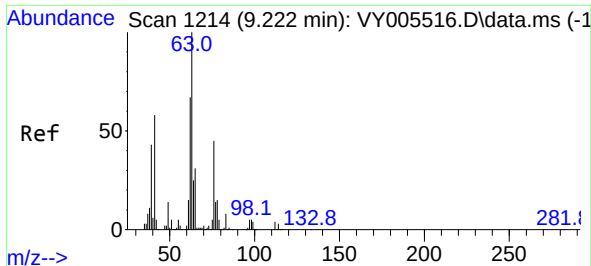


#44

Trichloroethene
Concen: 20.947 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	130	Resp:	48718
Ion Ratio	Lower	Upper	
130	100		
95	91.4	0.0	185.0





#45

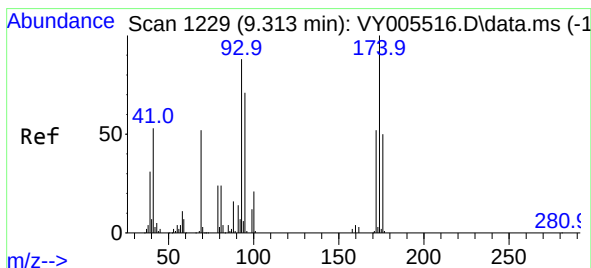
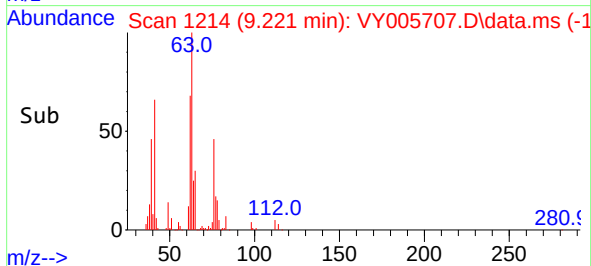
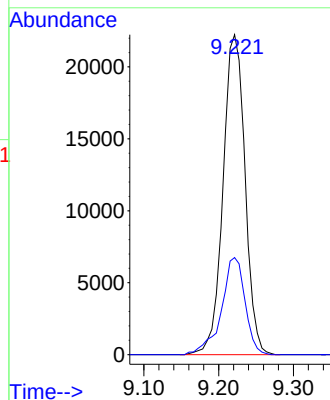
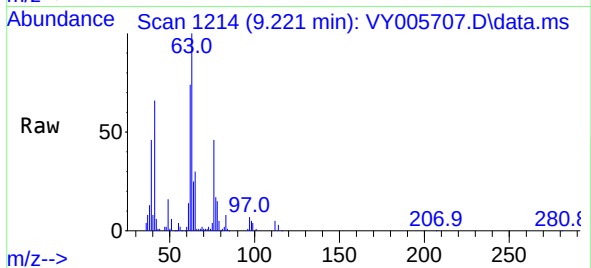
1,2-Dichloropropane
Concen: 21.361 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 63 Resp: 45540
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

Manual Integrations
APPROVED

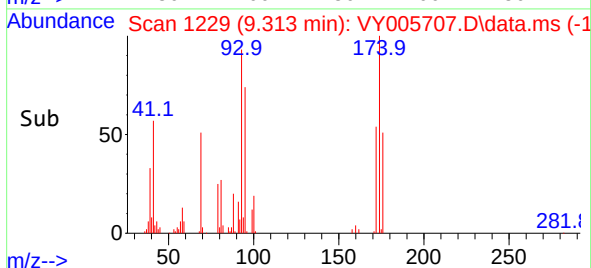
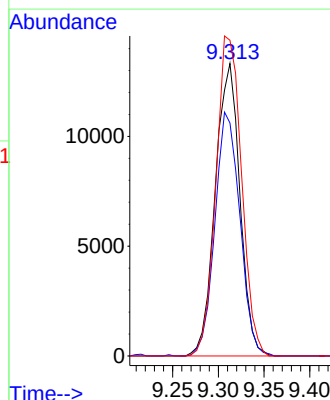
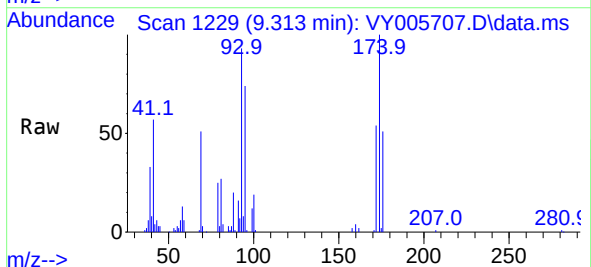
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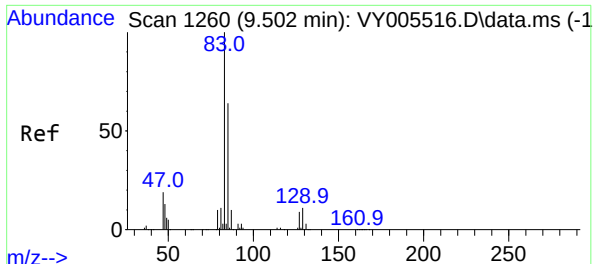


#46

Dibromomethane
Concen: 21.194 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 93 Resp: 24983
Ion Ratio Lower Upper
93 100
95 84.5 66.5 99.7
174 113.5 93.8 140.6





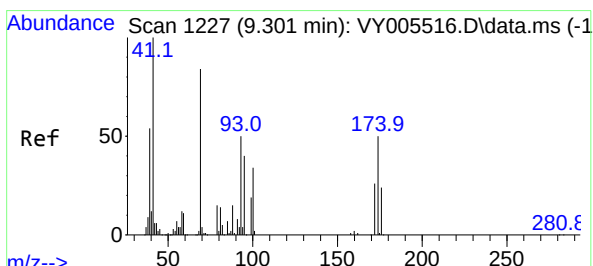
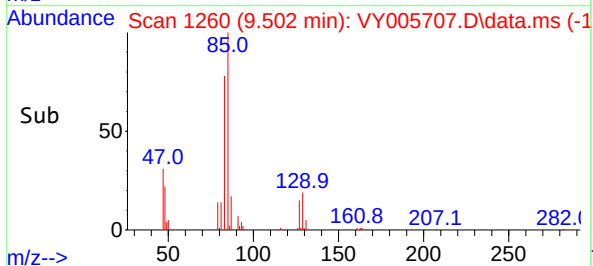
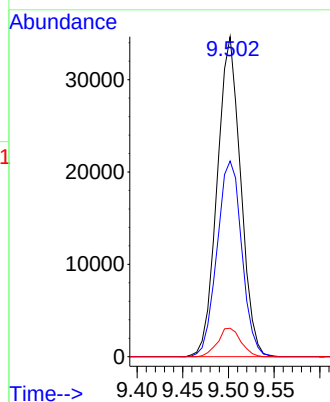
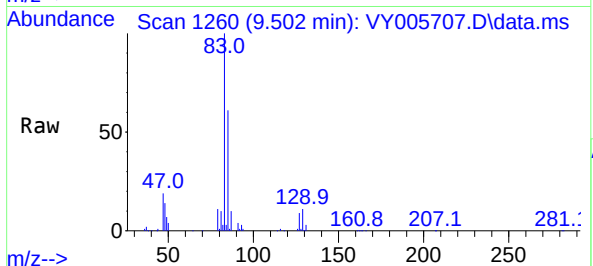
#47
Bromodichloromethane
Concen: 20.979 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	83	Resp:	61893
Ion	Ratio	Lower	Upper
83	100		
85	61.1	51.0	76.4
127	8.9	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

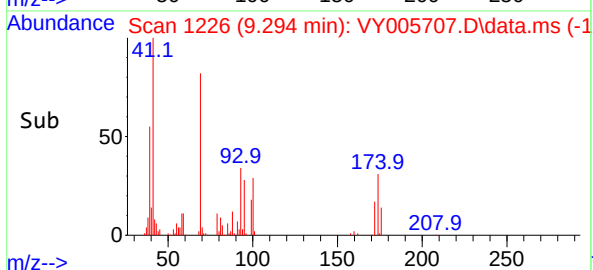
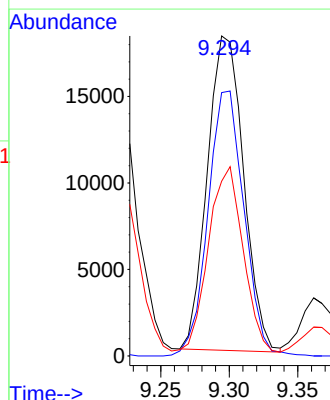
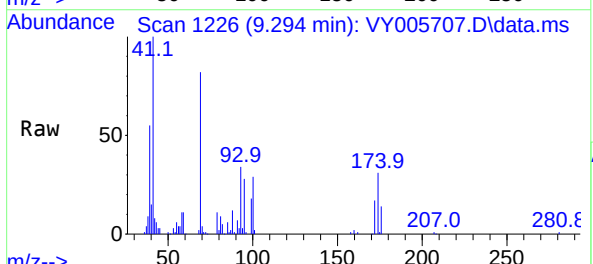
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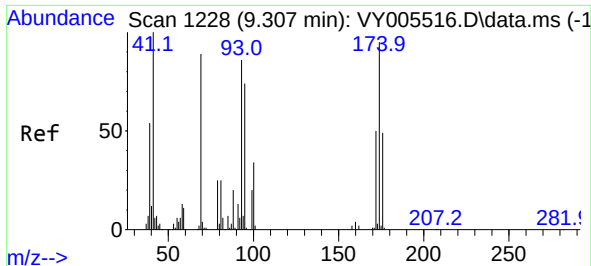
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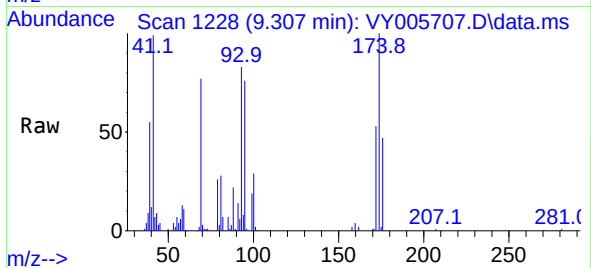
#48
Methyl methacrylate
Concen: 21.710 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	41	Resp:	33487
Ion	Ratio	Lower	Upper
41	100		
69	83.6	69.0	103.4
39	59.4	46.0	69.0

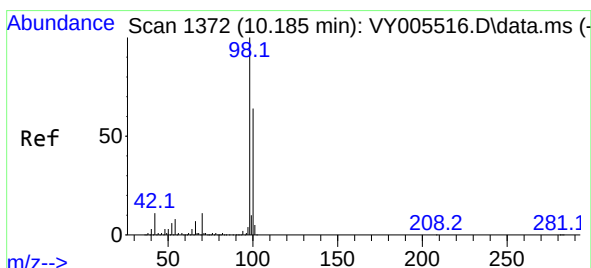
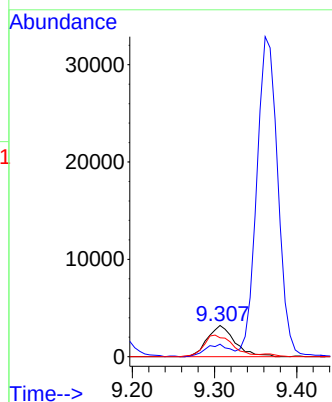
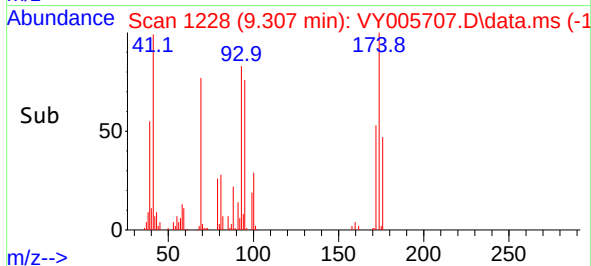




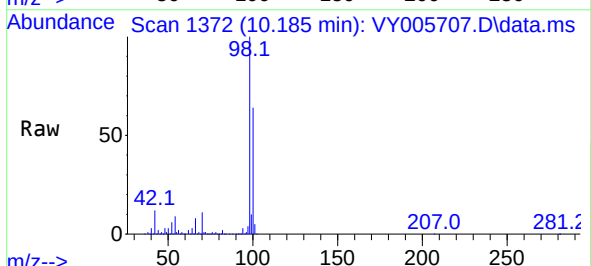
#49
1,4-Dioxane
Concen: 453.649 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51



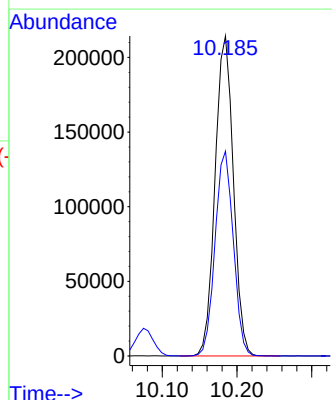
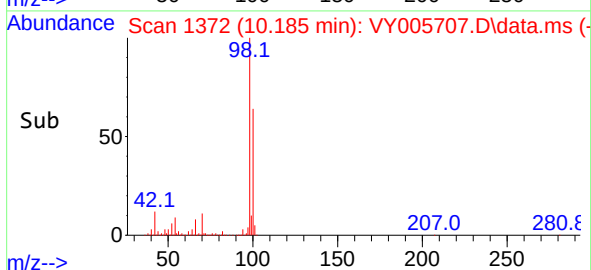
Tgt Ion: 88 Resp: 7432
Ion Ratio Lower Upper
88 100
43 35.1 27.0 40.4
58 72.4 53.8 80.8



#50
Toluene-d8
Concen: 48.920 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51



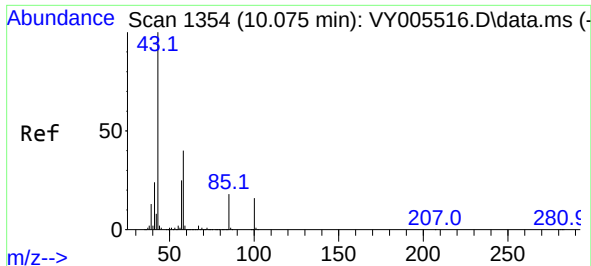
Tgt Ion: 98 Resp: 364446
Ion Ratio Lower Upper
98 100
100 63.9 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

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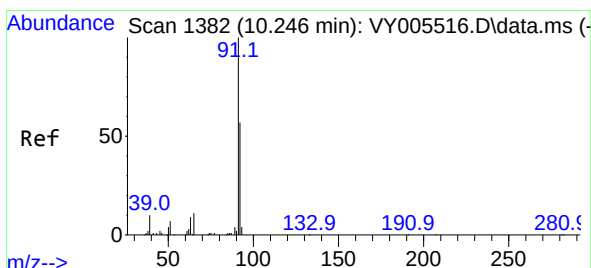
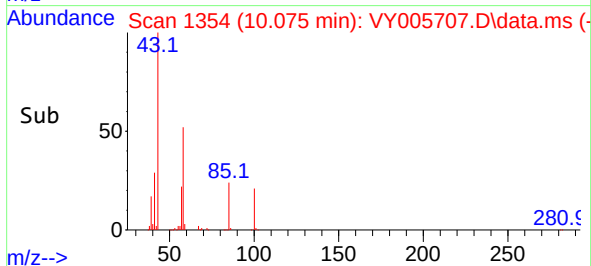
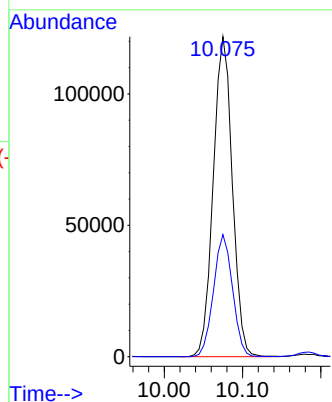
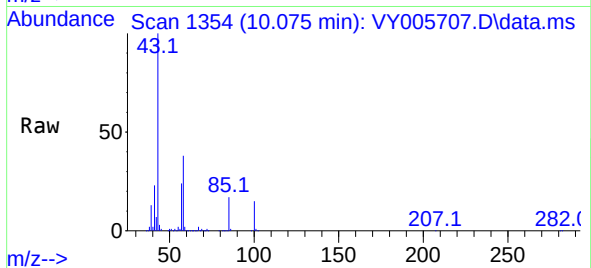
#51
4-Methyl-2-Pentanone
Concen: 114.644 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 43 Resp: 206067
Ion Ratio Lower Upper
43 100
58 38.0 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

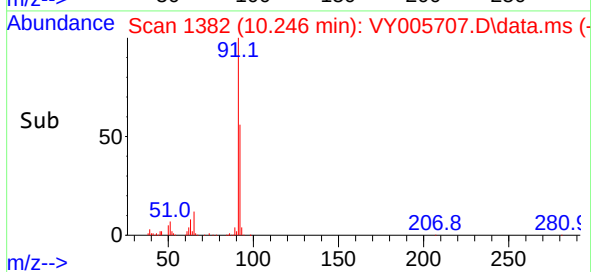
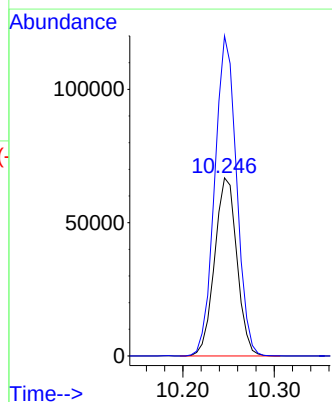
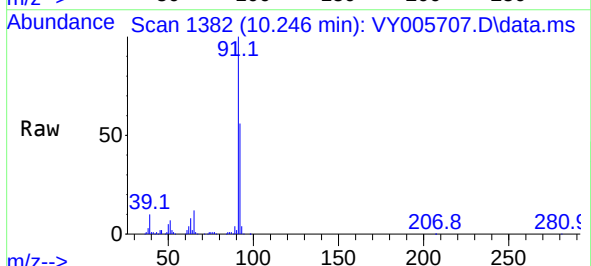
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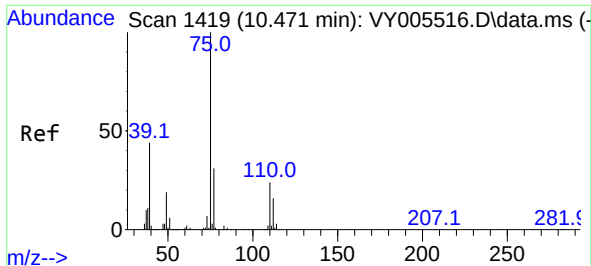
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#52
Toluene
Concen: 20.841 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 92 Resp: 113241
Ion Ratio Lower Upper
92 100
91 176.0 139.6 209.4





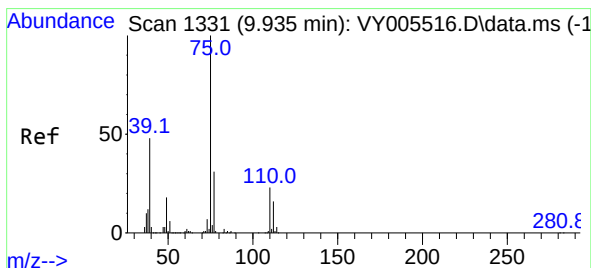
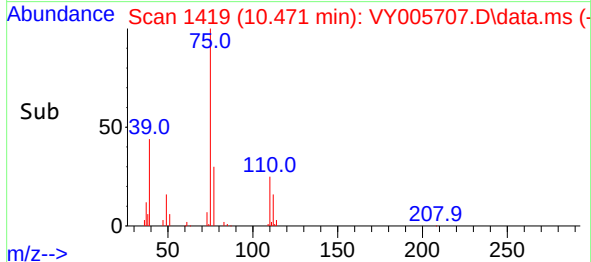
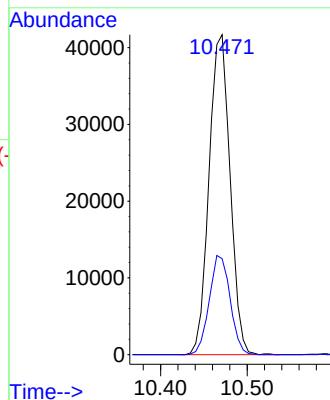
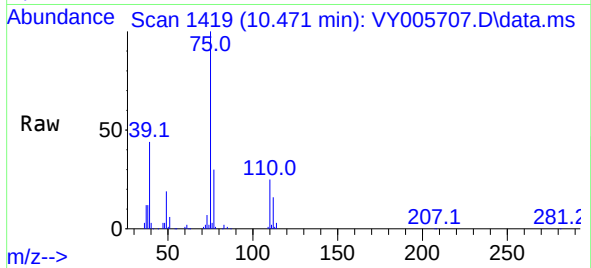
#53
t-1,3-Dichloropropene
Concen: 21.328 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 75 Resp: 70320
Ion Ratio Lower Upper
75 100
77 30.0 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

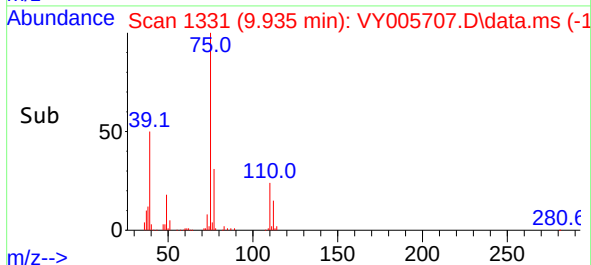
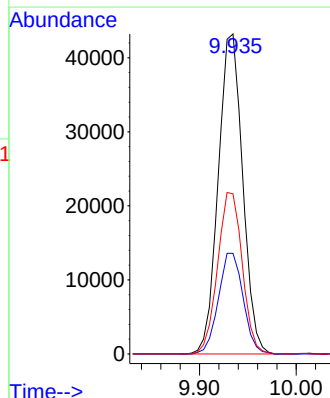
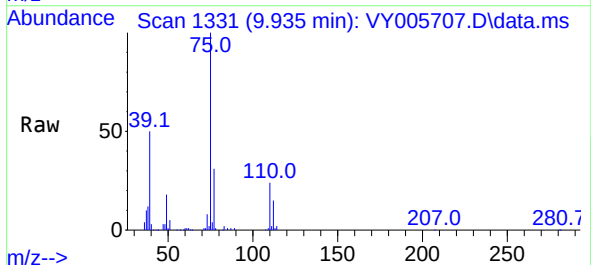
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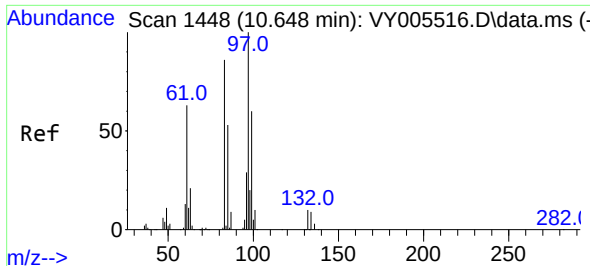
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#54
cis-1,3-Dichloropropene
Concen: 21.153 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 75 Resp: 75690
Ion Ratio Lower Upper
75 100
77 31.5 24.6 36.8
39 50.0 38.1 57.1



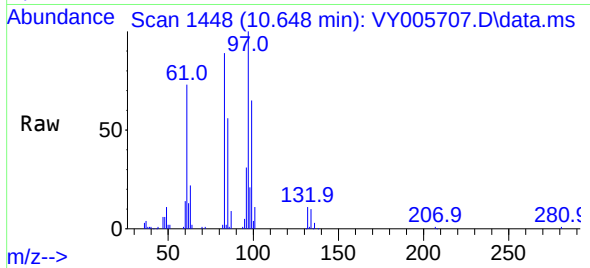


#55
1,1,2-Trichloroethane
Concen: 20.987 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

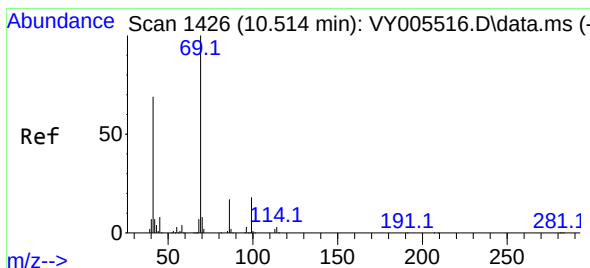
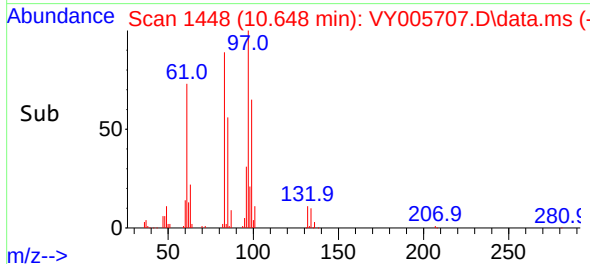
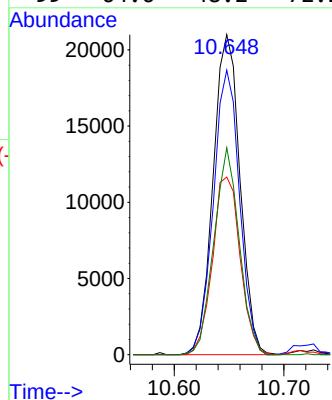
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

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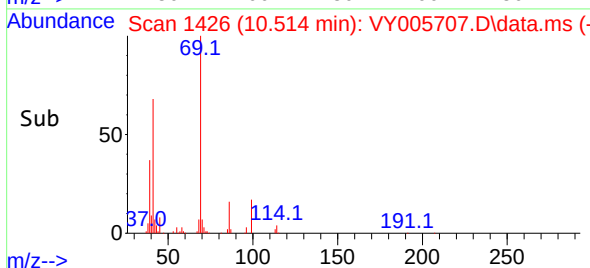
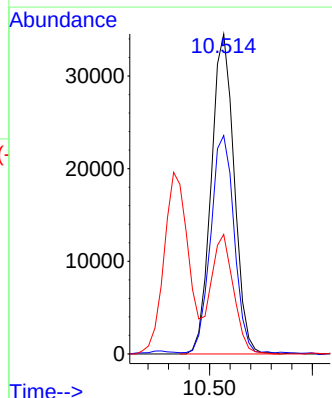
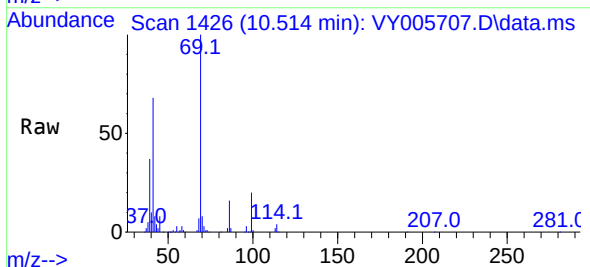


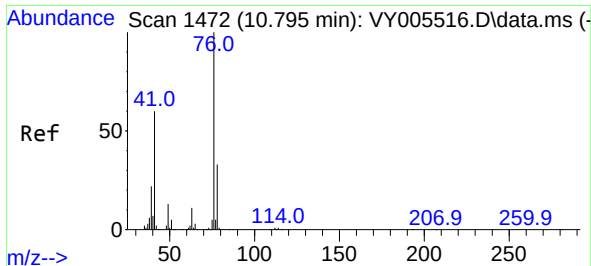
Tgt Ion: 97 Resp: 35795
Ion Ratio Lower Upper
97 100
83 88.9 68.7 103.1
85 55.5 42.4 63.6
99 64.6 48.2 72.2



#56
Ethyl methacrylate
Concen: 20.981 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 69 Resp: 53584
Ion Ratio Lower Upper
69 100
41 71.0 53.9 80.9
39 37.1 27.0 40.4





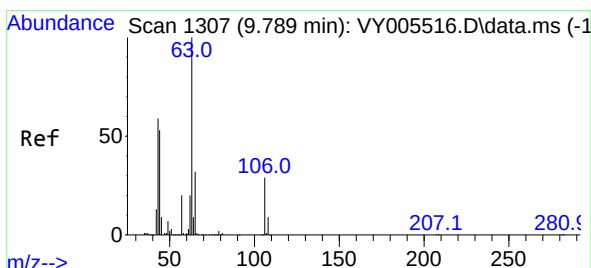
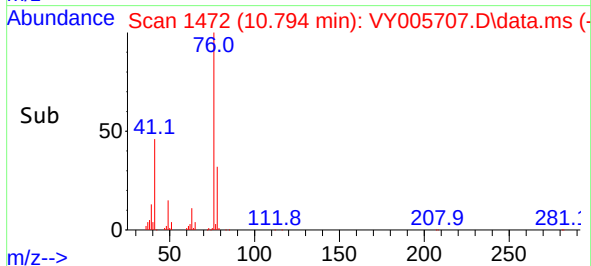
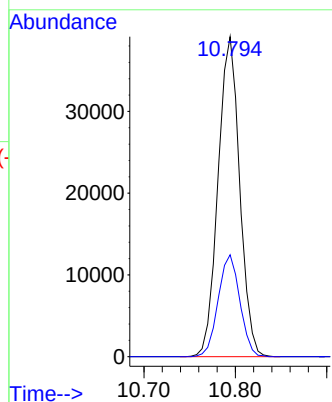
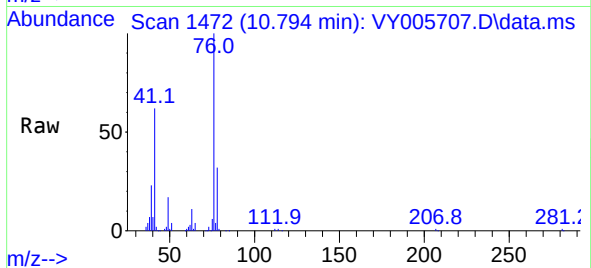
#57
1,3-Dichloropropane
Concen: 21.377 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 76 Resp: 64296
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

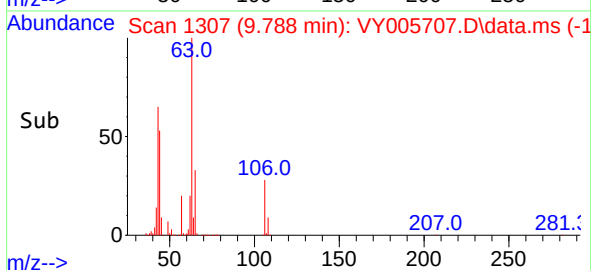
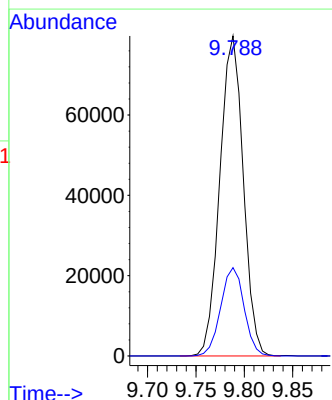
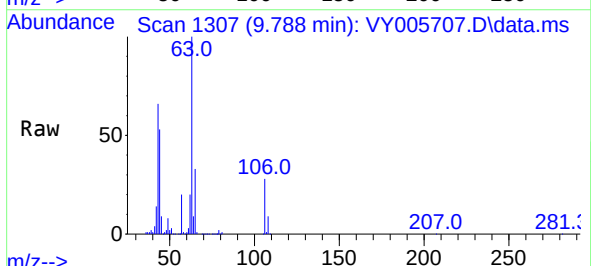
Manual Integrations
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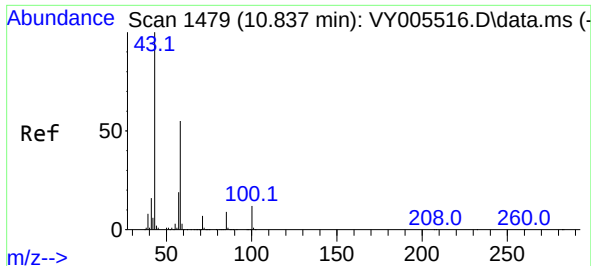
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#58
2-Chloroethyl Vinyl ether
Concen: 109.833 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 63 Resp: 134030
Ion Ratio Lower Upper
63 100
106 27.6 23.1 34.7





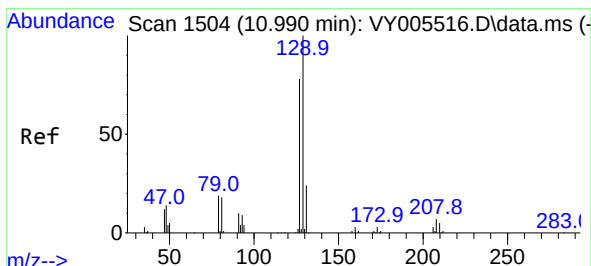
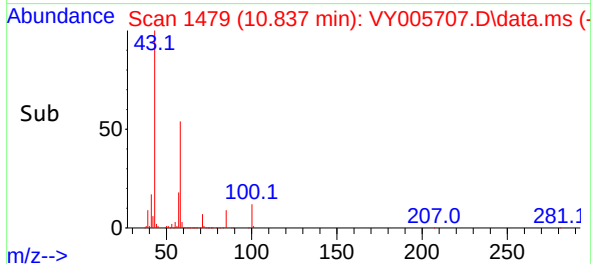
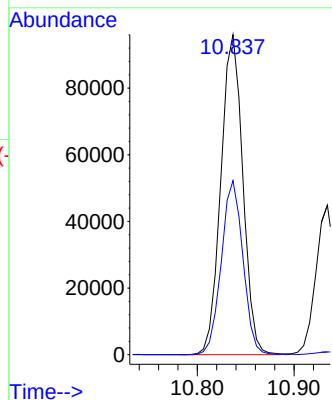
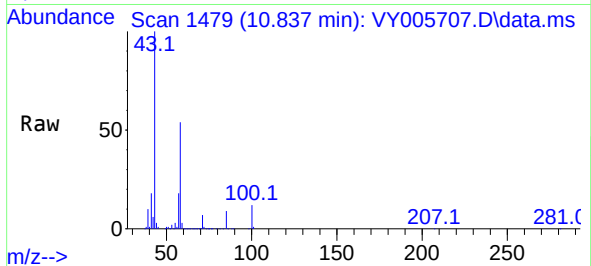
#59
2-Hexanone
Concen: 119.063 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 43 Resp: 151261
Ion Ratio Lower Upper
43 100
58 53.5 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

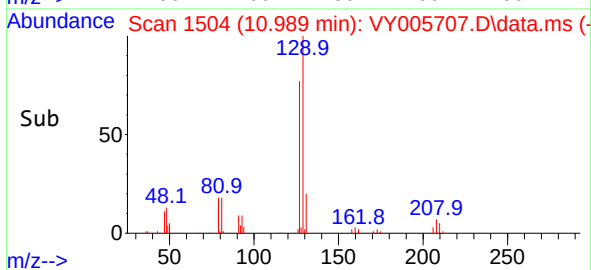
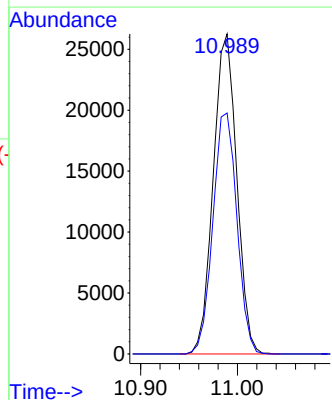
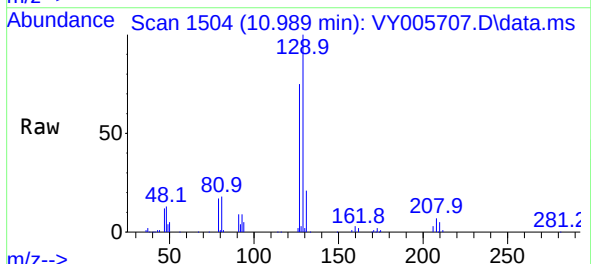
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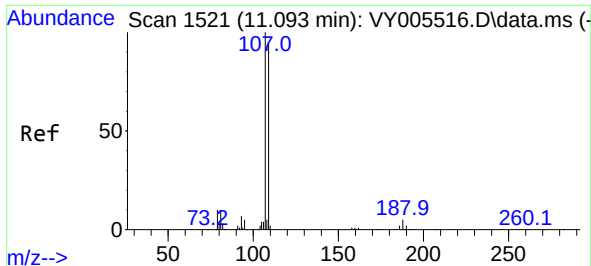
MMDadoda
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#60
Dibromochloromethane
Concen: 20.981 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 129 Resp: 44286
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.7





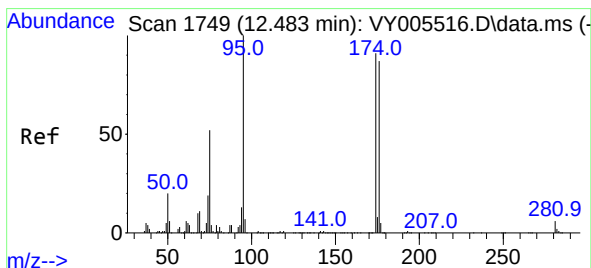
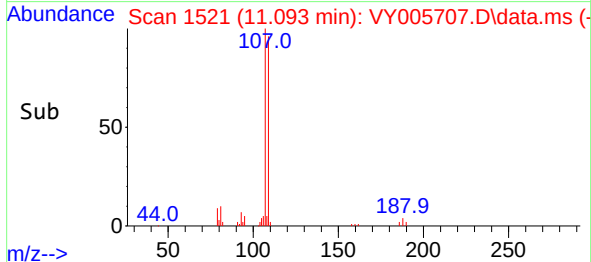
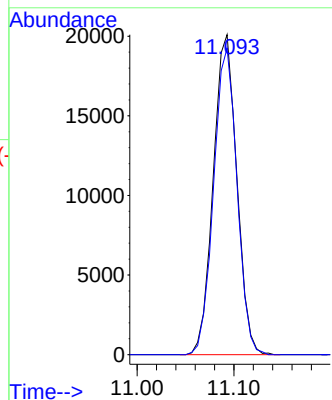
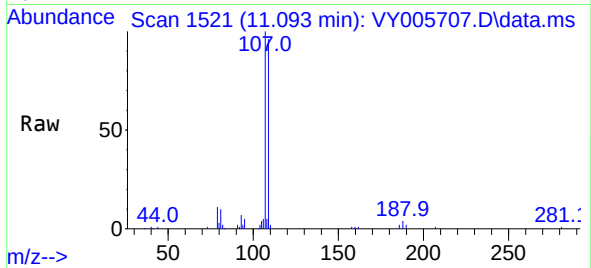
#61
1,2-Dibromoethane
Concen: 21.018 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 107 Resp: 33957
Ion Ratio Lower Upper
107 100
109 95.0 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
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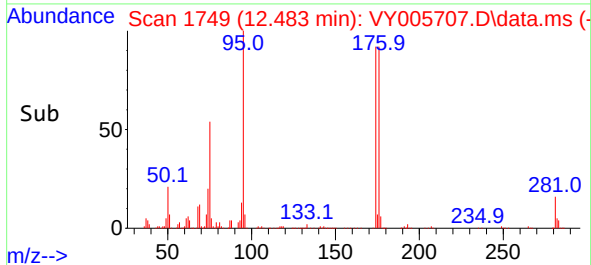
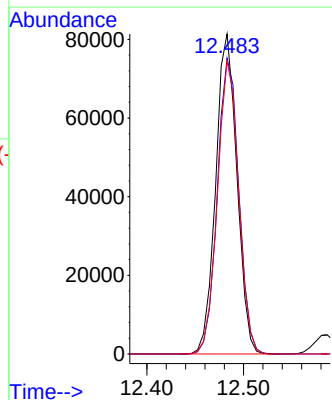
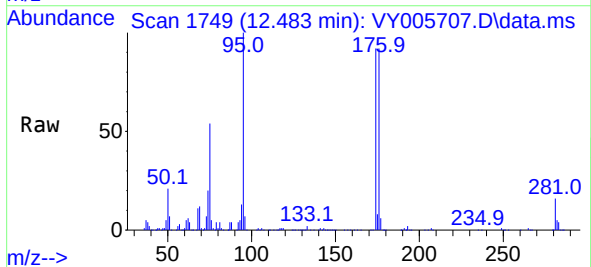
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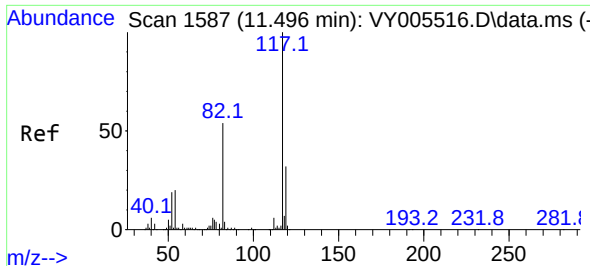
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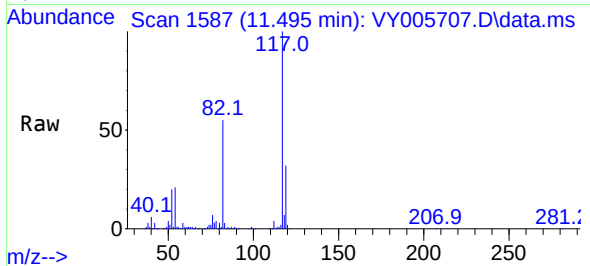
#62
4-Bromofluorobenzene
Concen: 50.241 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 95 Resp: 123945
Ion Ratio Lower Upper
95 100
174 93.3 0.0 191.4
176 91.5 0.0 183.6

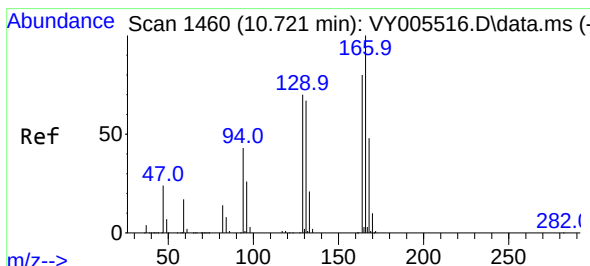
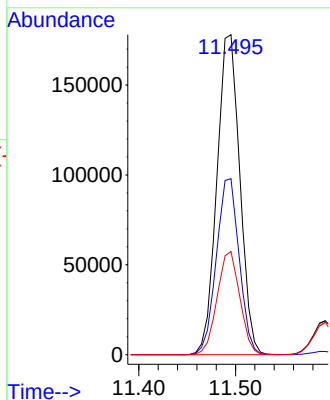
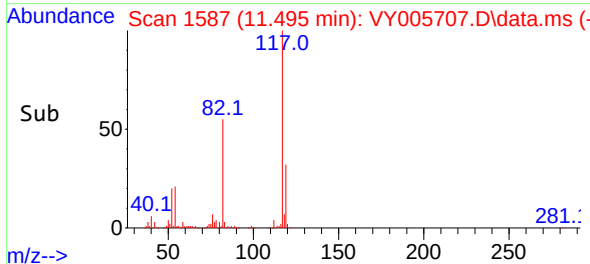




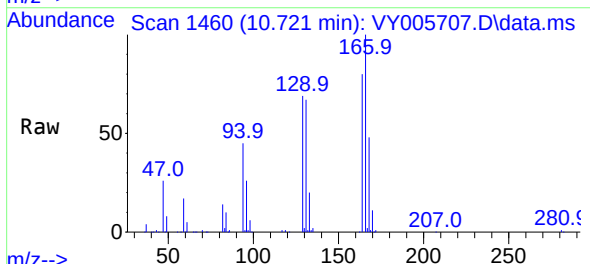
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51



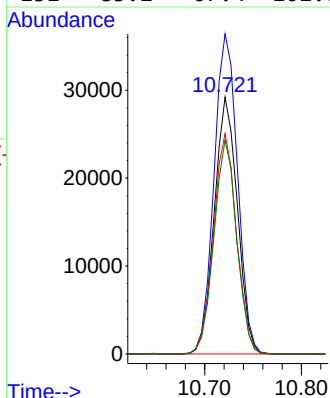
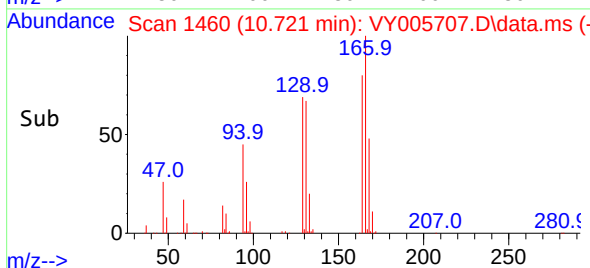
Tgt Ion:117 Resp: 292970
Ion Ratio Lower Upper
117 100
82 55.0 43.5 65.3
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 21.813 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51



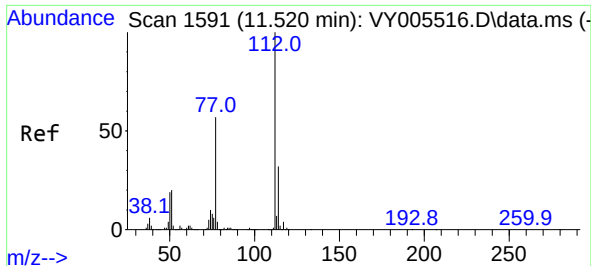
Tgt Ion:164 Resp: 48643
Ion Ratio Lower Upper
164 100
166 124.6 99.8 149.8
129 85.8 70.1 105.1
131 83.2 67.4 101.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

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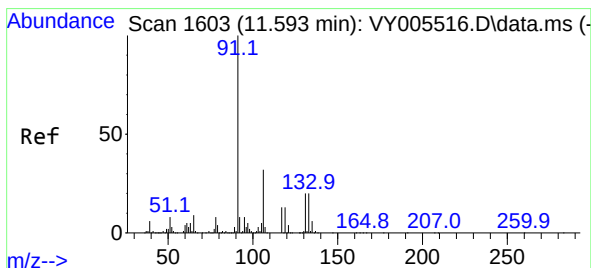
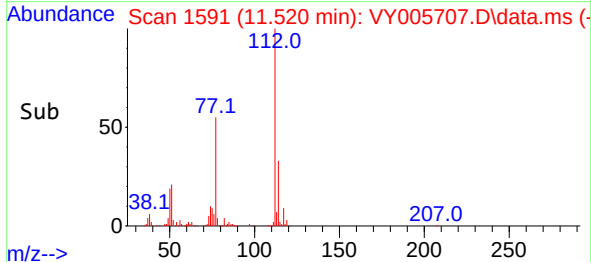
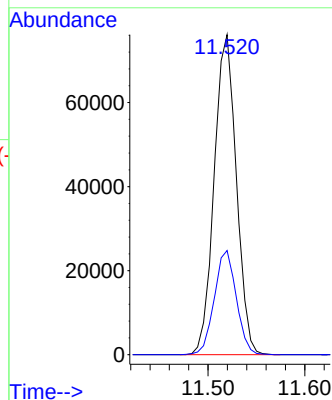
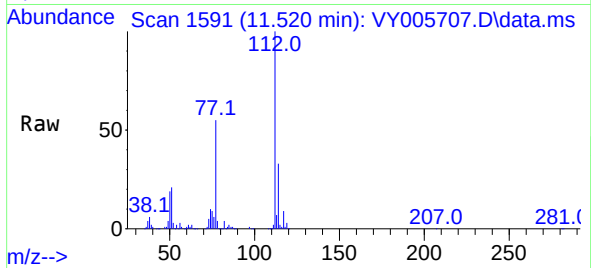
#65
Chlorobenzene
Concen: 20.545 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:112 Resp: 121122
Ion Ratio Lower Upper
112 100
114 32.6 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

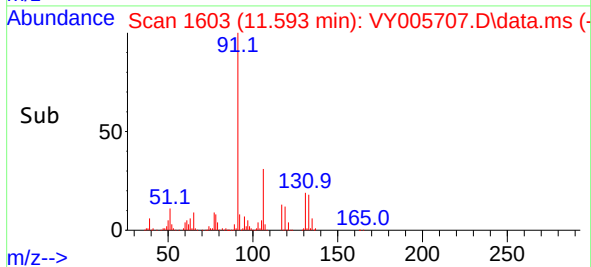
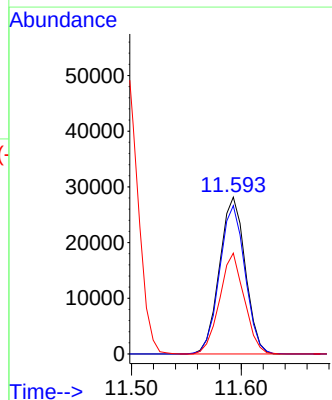
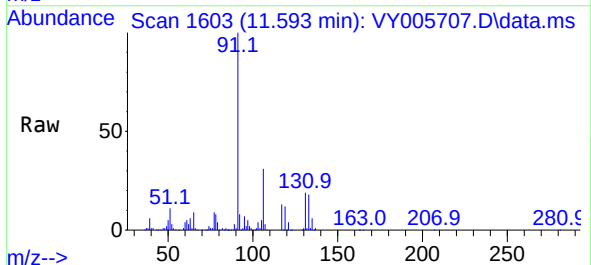
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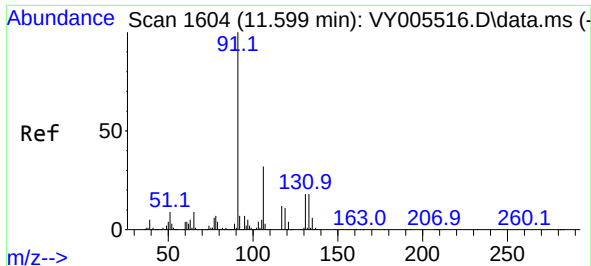
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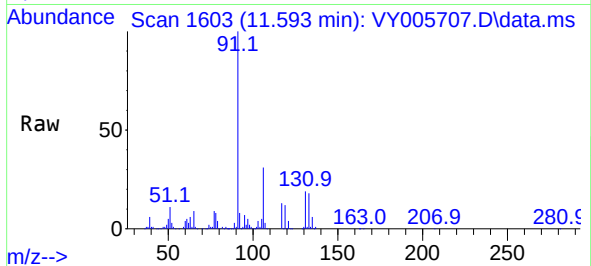
#66
1,1,1,2-Tetrachloroethane
Concen: 20.708 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:131 Resp: 45949
Ion Ratio Lower Upper
131 100
133 93.8 48.2 144.6
119 61.7 31.4 94.0

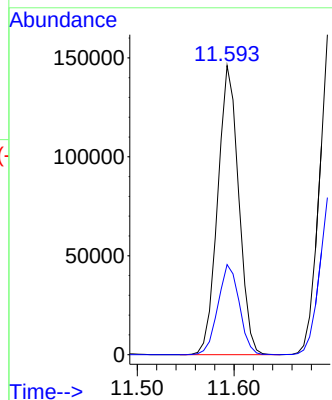




#67
Ethyl Benzene
Concen: 20.558 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51



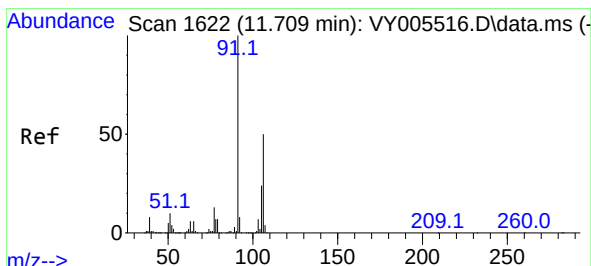
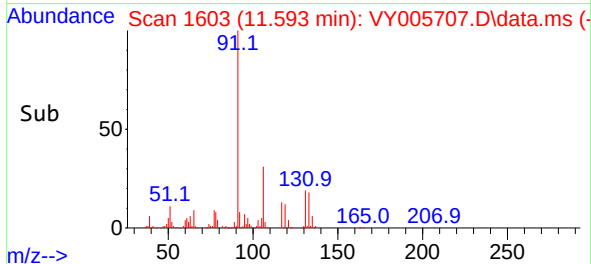
Tgt Ion: 91 Resp: 219776
Ion Ratio Lower Upper
91 100
106 31.2 25.8 38.6



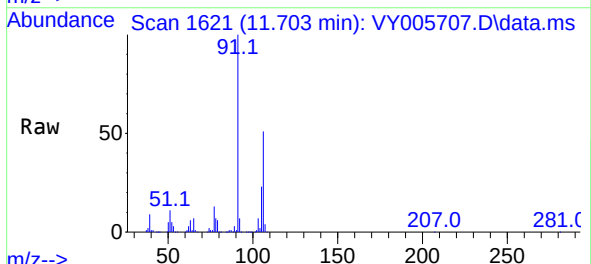
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

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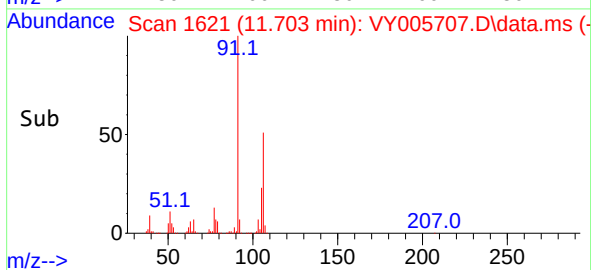
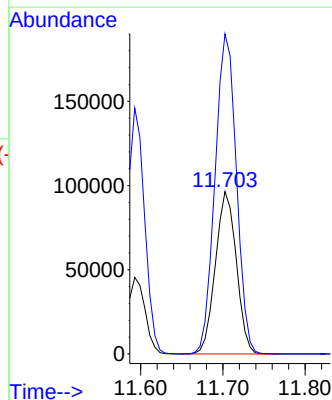
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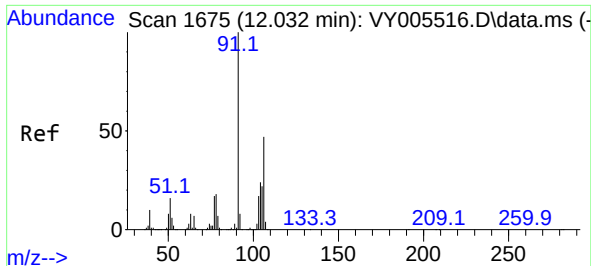


#68
m/p-Xylenes
Concen: 41.138 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51



Tgt Ion:106 Resp: 170811
Ion Ratio Lower Upper
106 100
91 201.1 159.6 239.4





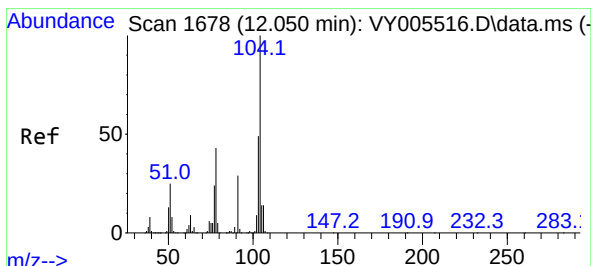
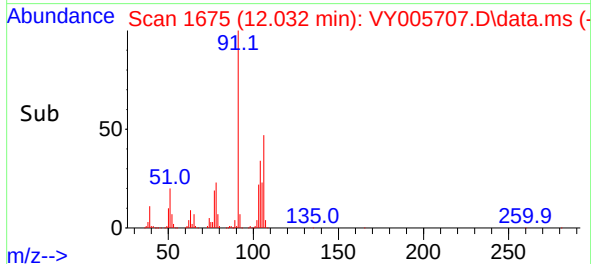
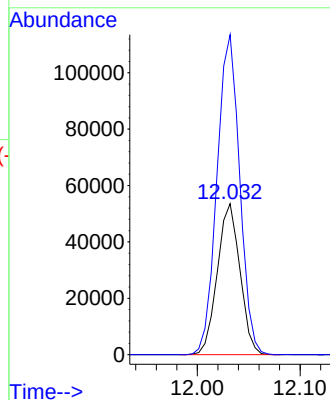
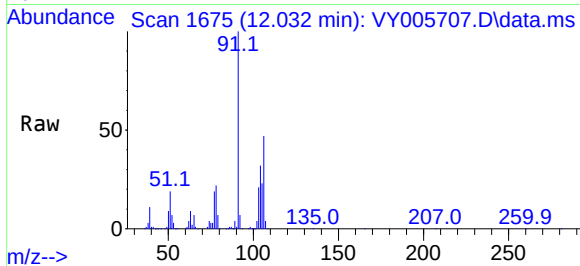
#69
o-Xylene
Concen: 20.478 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:106 Resp: 81726
Ion Ratio Lower Upper
106 100
91 213.0 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

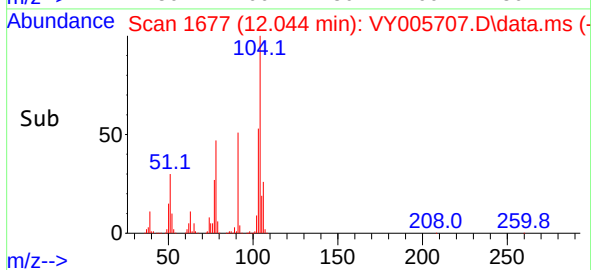
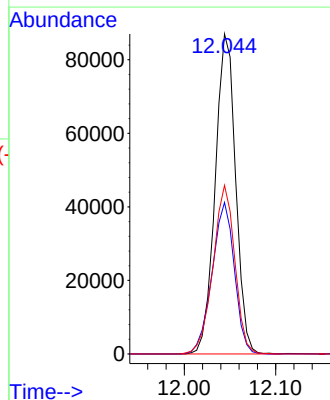
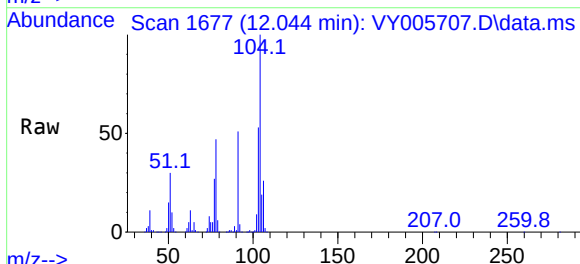
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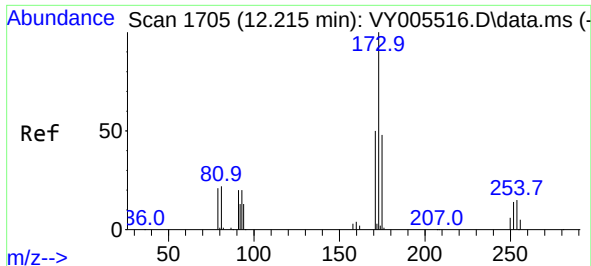
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#70
Styrene
Concen: 20.134 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:104 Resp: 135254
Ion Ratio Lower Upper
104 100
78 51.5 40.2 60.4
103 56.1 43.8 65.8





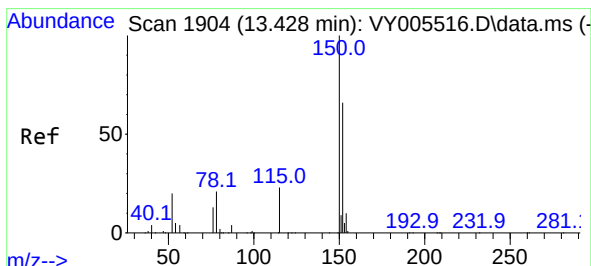
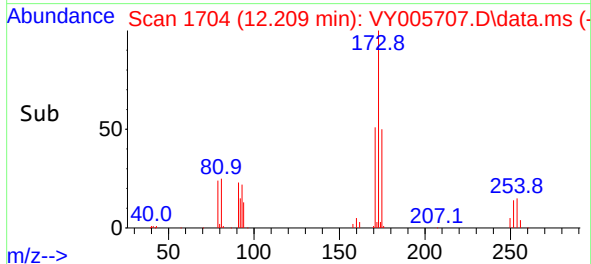
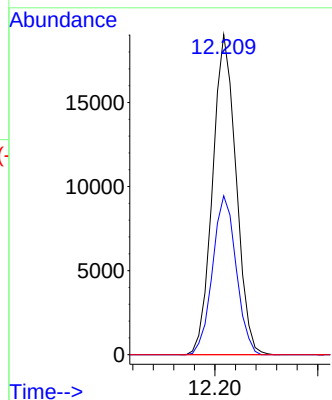
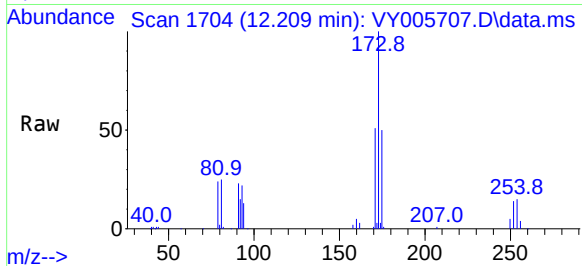
#71
Bromoform
Concen: 20.972 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:173 Resp: 30178
Ion Ratio Lower Upper
173 100
175 49.9 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
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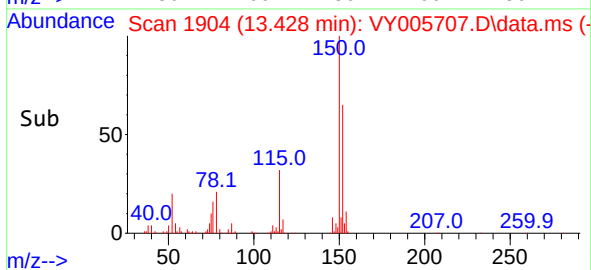
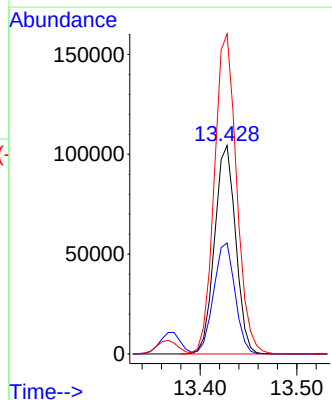
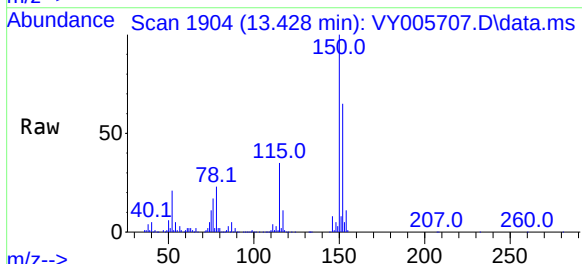
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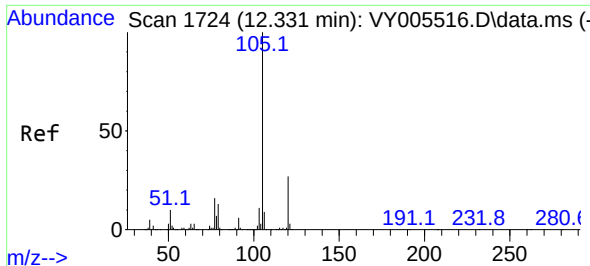
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:152 Resp: 157901
Ion Ratio Lower Upper
152 100
115 54.2 27.3 81.9
150 162.2 0.0 350.2





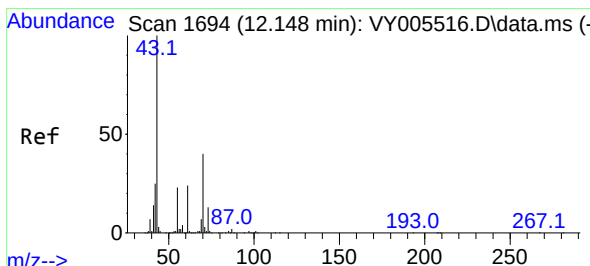
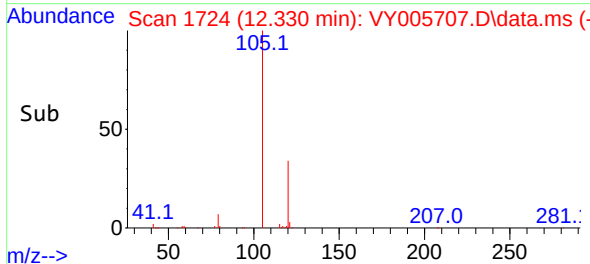
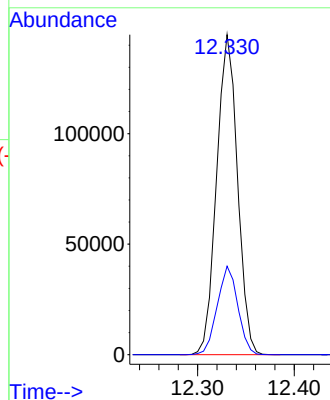
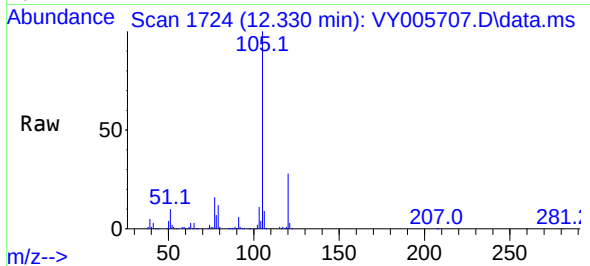
#73
Isopropylbenzene
Concen: 19.654 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 105 Resp: 216629
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

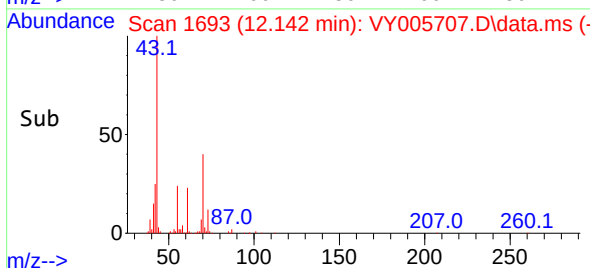
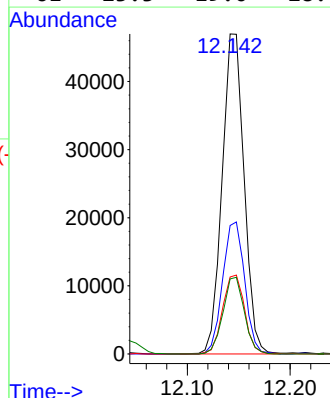
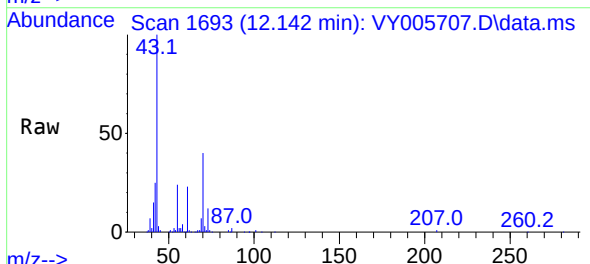
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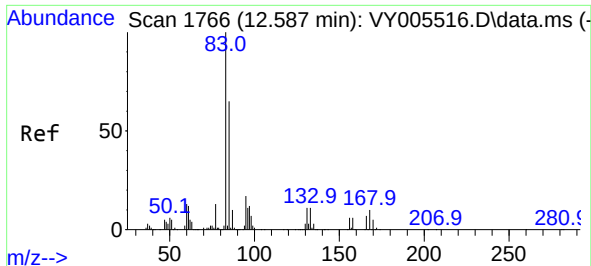
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#74
N-ethyl acetate
Concen: 21.014 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 43 Resp: 69721
Ion Ratio Lower Upper
43 100
70 41.3 32.9 49.3
55 24.7 18.9 28.3
61 23.3 19.0 28.6





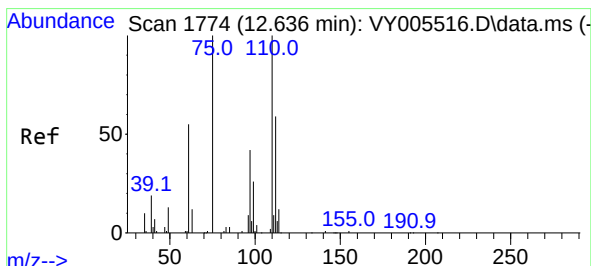
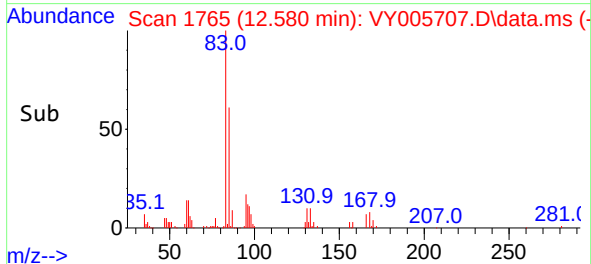
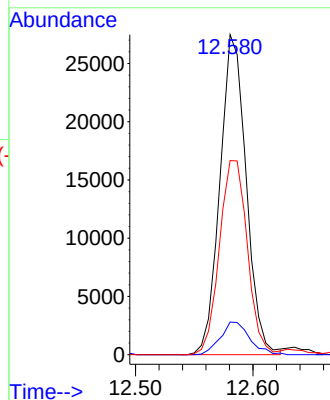
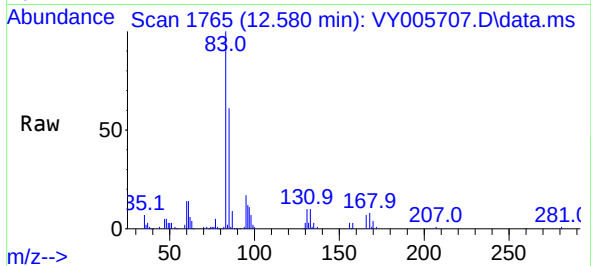
#75
1,1,2,2-Tetrachloroethane
Concen: 20.123 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 83 Resp: 42659
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 64.7 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

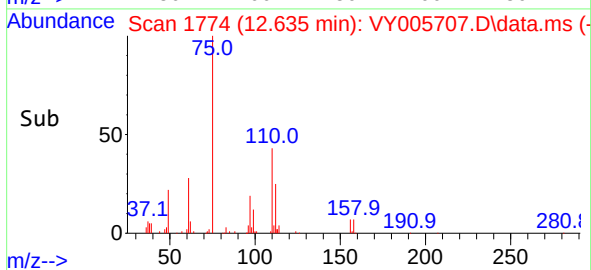
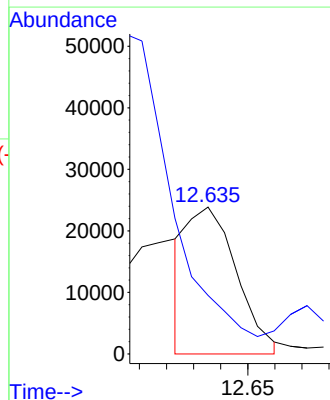
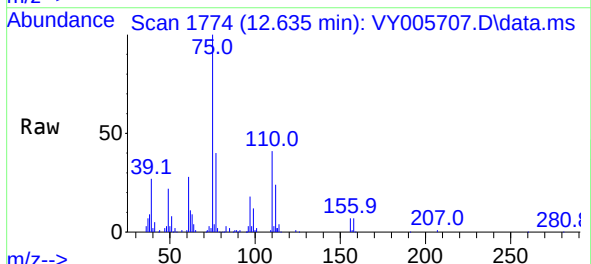
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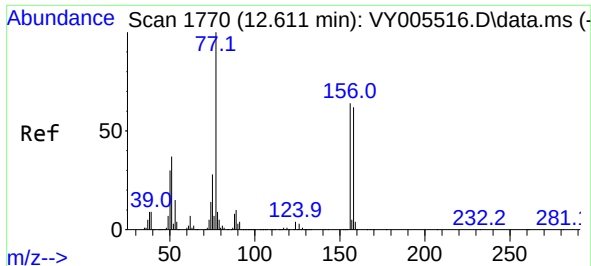
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#76
1,2,3-Trichloropropane
Concen: 18.562 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 75 Resp: 30373
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





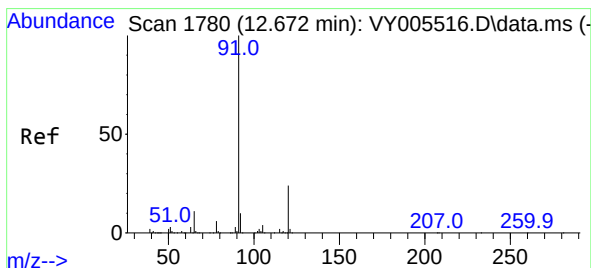
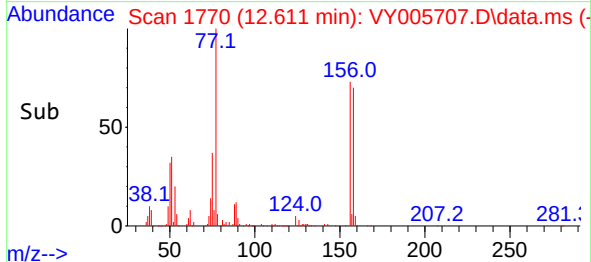
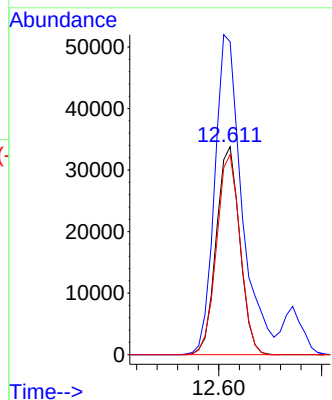
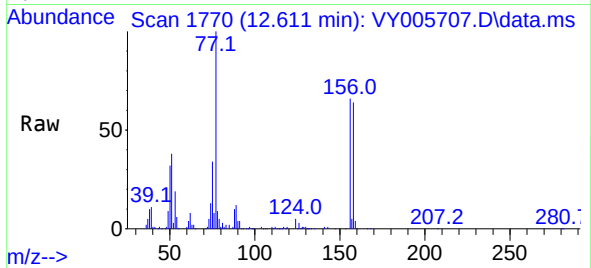
#77
Bromobenzene
Concen: 19.782 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 156 Resp: 53569
Ion Ratio Lower Upper
156 100
77 178.1 85.5 256.5
158 96.6 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

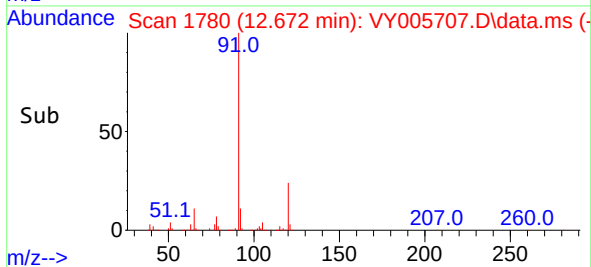
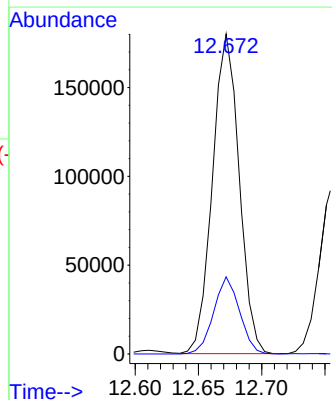
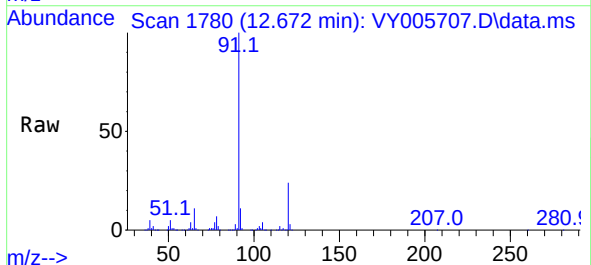
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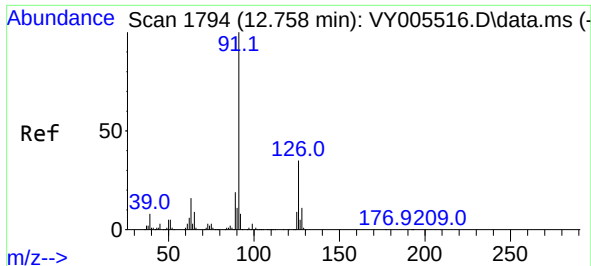
MMDadoda
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#78
n-propylbenzene
Concen: 20.174 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 91 Resp: 264091
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.9





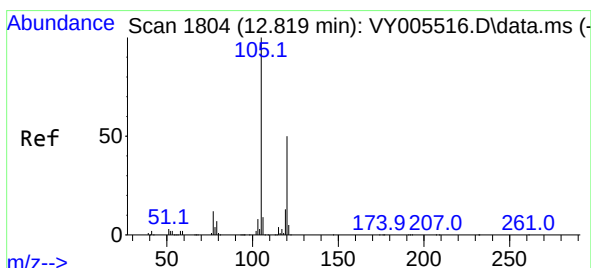
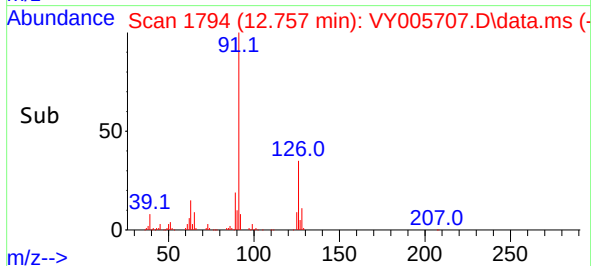
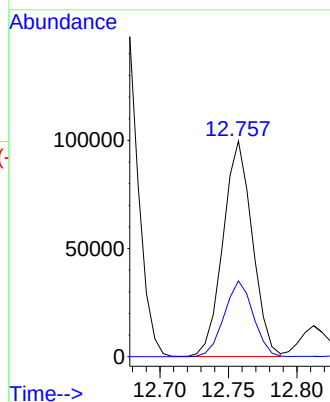
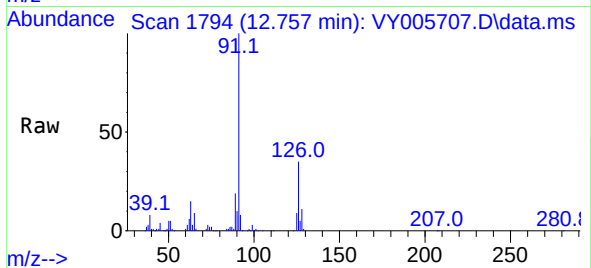
#79
2-Chlorotoluene
Concen: 20.149 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 91 Resp: 148108
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

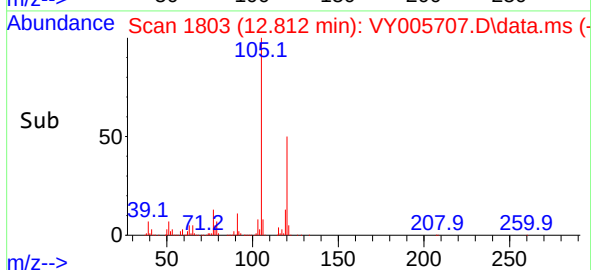
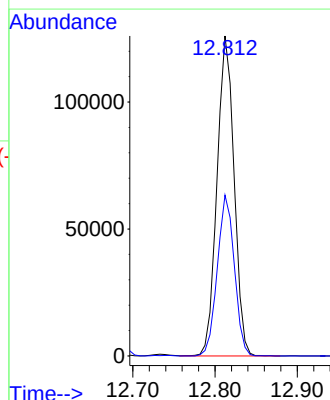
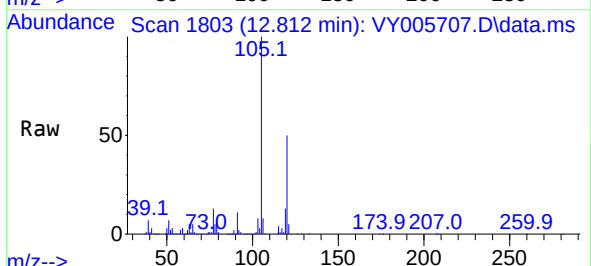
Manual Integrations
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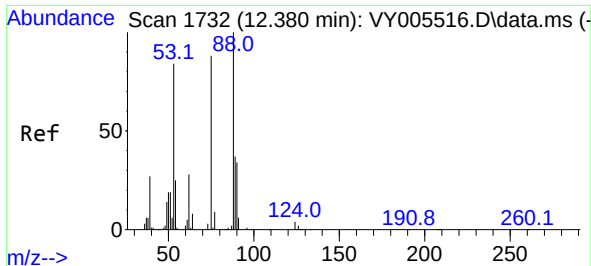
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 19.859 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 105 Resp: 181648
Ion Ratio Lower Upper
105 100
120 50.1 25.0 75.0





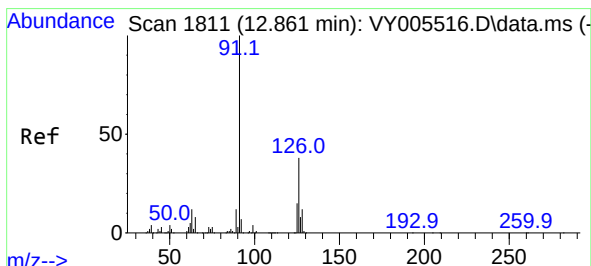
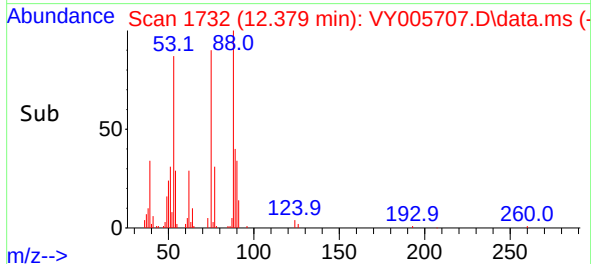
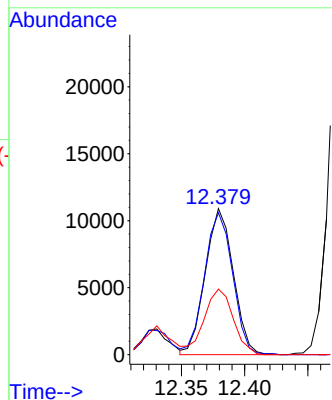
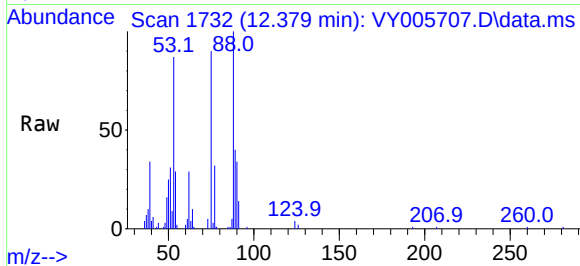
#81
trans-1,4-Dichloro-2-butene
Concen: 20.729 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 75 Resp: 16826
Ion Ratio Lower Upper
75 100
53 97.6 76.7 115.1
89 47.0 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

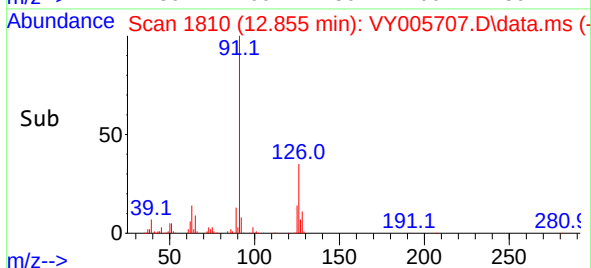
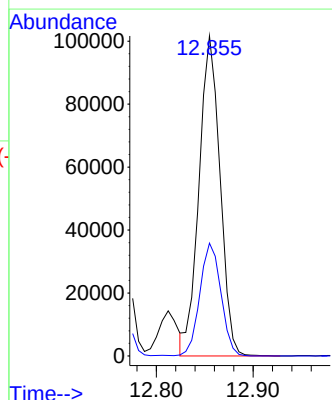
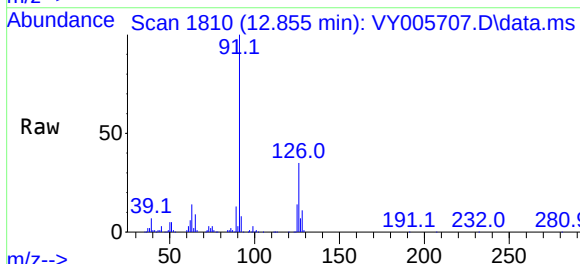
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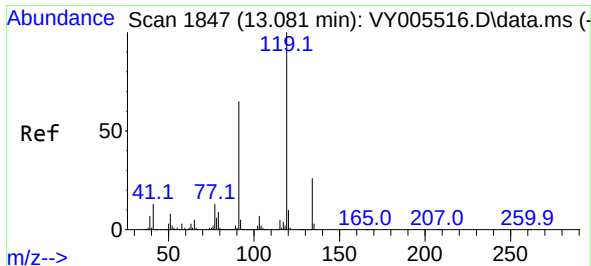
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#82
4-Chlorotoluene
Concen: 20.203 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 91 Resp: 153661
Ion Ratio Lower Upper
91 100
126 35.4 17.5 52.5





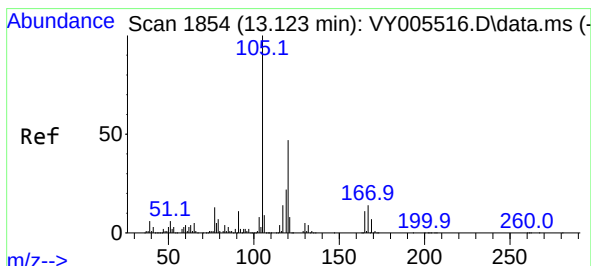
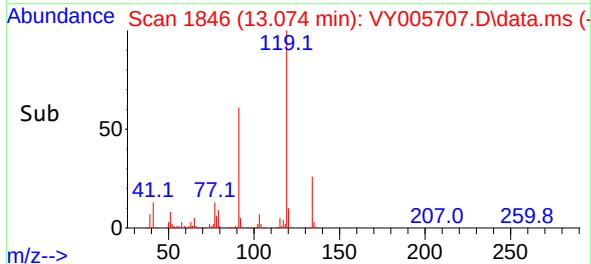
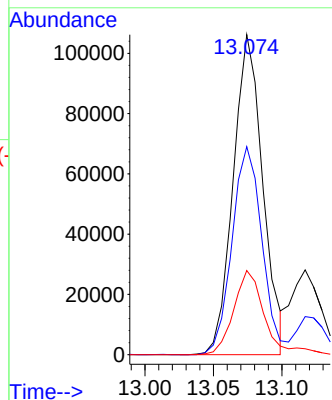
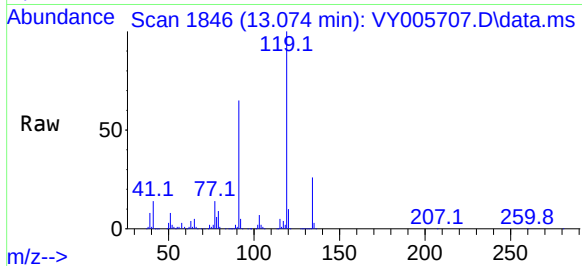
#83
tert-Butylbenzene
Concen: 19.496 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:119 Resp: 160020
Ion Ratio Lower Upper
119 100
91 66.1 31.9 95.9
134 27.4 13.4 40.2

Instrument :
MSVOA_Y
ClientSampled :
VY0817SBS01

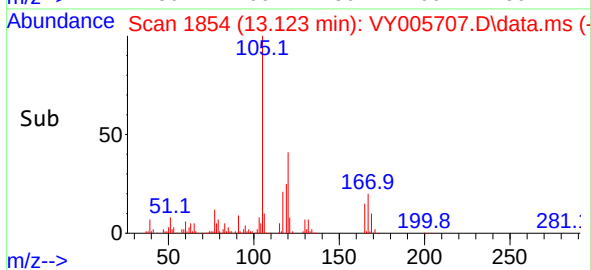
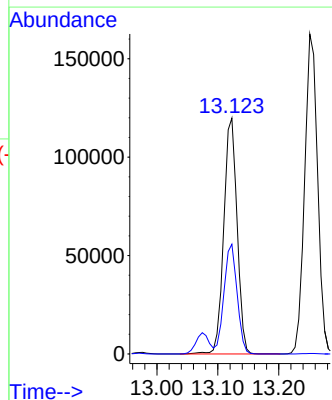
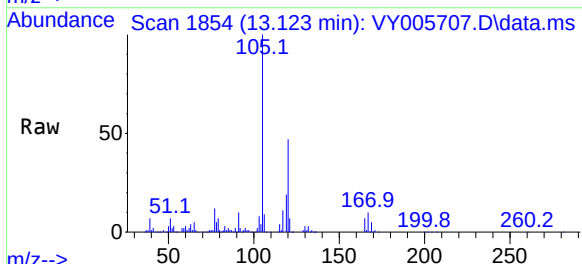
Manual Integrations
APPROVED

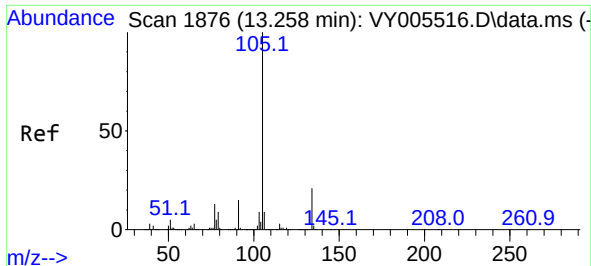
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#84
1,2,4-Trimethylbenzene
Concen: 20.173 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

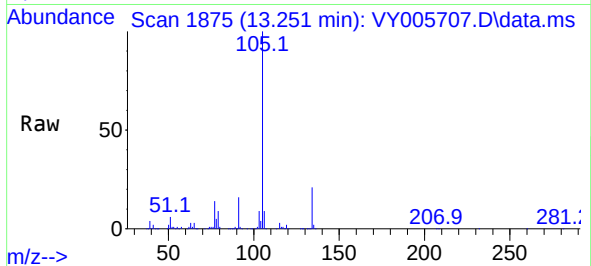
Tgt Ion:105 Resp: 182072
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 20.222 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005707.D
 Acq: 17 Aug 2021 12:51

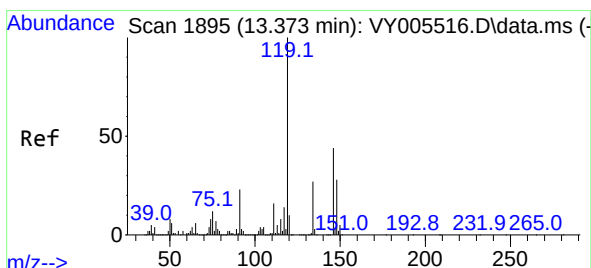
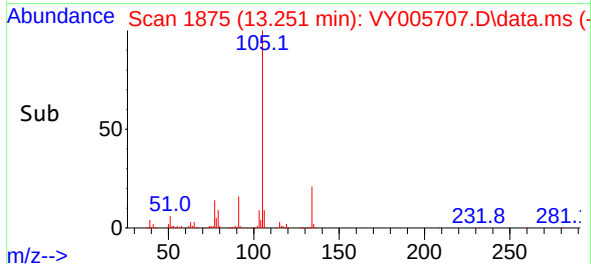
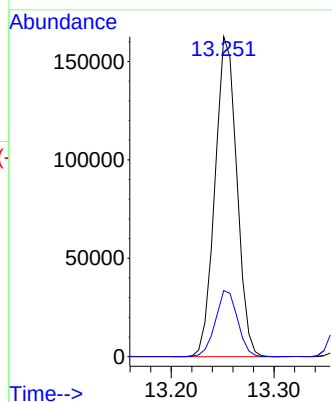
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0817SBS01



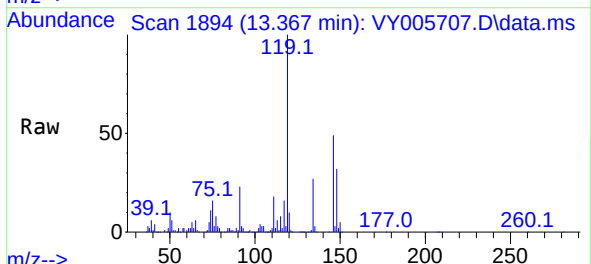
Tgt Ion:105 Resp: 239403
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.5

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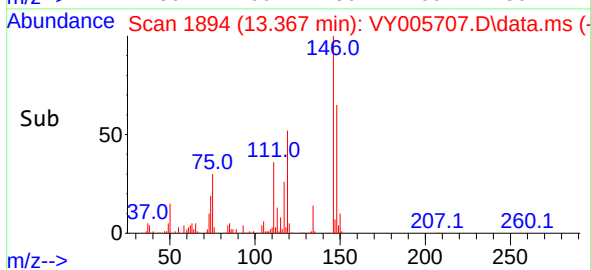
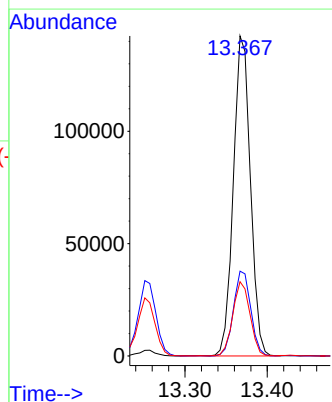
MMDadoda
 8/18/2021 6:59:41 PM

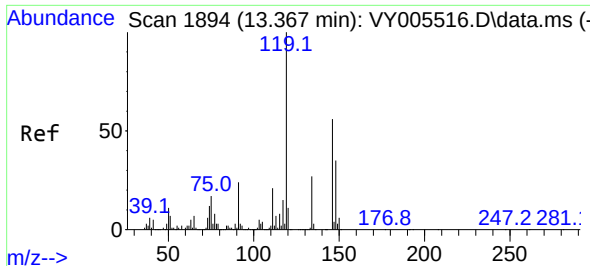


#86
 p-Isopropyltoluene
 Concen: 20.211 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005707.D
 Acq: 17 Aug 2021 12:51



Tgt Ion:119 Resp: 205423
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.7
 91 23.3 11.6 34.7





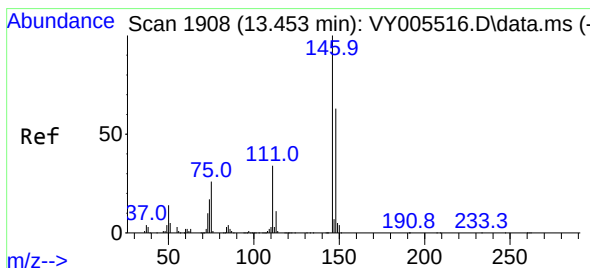
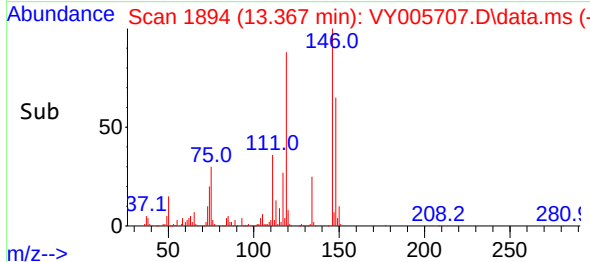
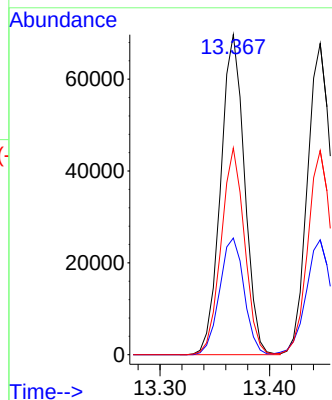
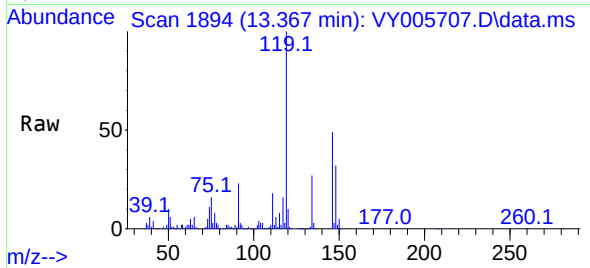
#87
1,3-Dichlorobenzene
Concen: 19.974 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:146 Resp: 105540
Ion Ratio Lower Upper
146 100
111 37.4 18.6 56.0
148 63.2 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

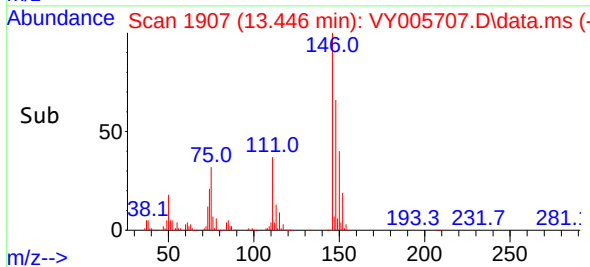
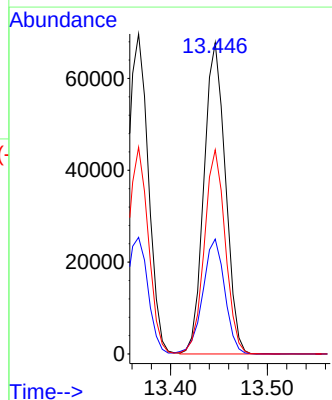
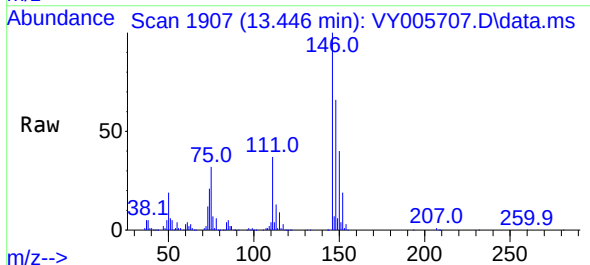
Manual Integrations
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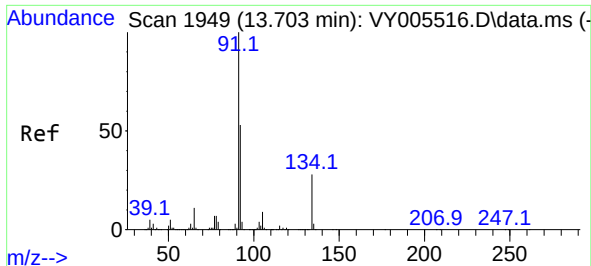
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#88
1,4-Dichlorobenzene
Concen: 20.007 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:146 Resp: 104871
Ion Ratio Lower Upper
146 100
111 37.9 18.1 54.3
148 64.2 31.8 95.3





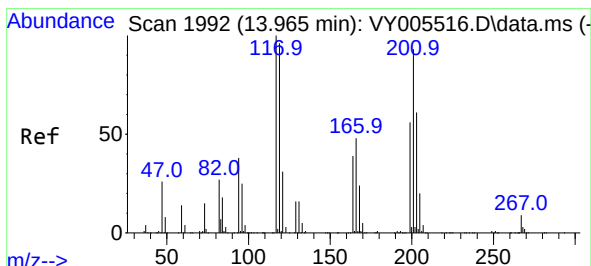
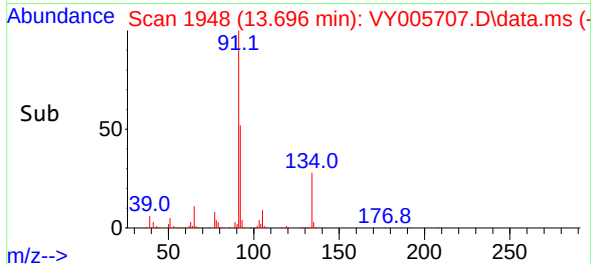
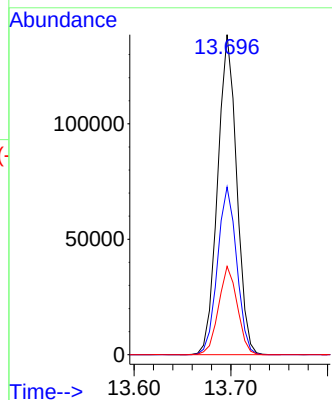
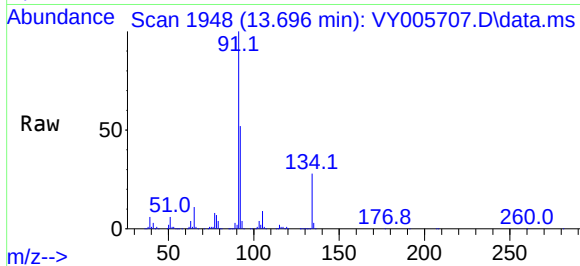
#89
n-Butylbenzene
Concen: 20.547 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 91 Resp: 189205
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 27.3 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

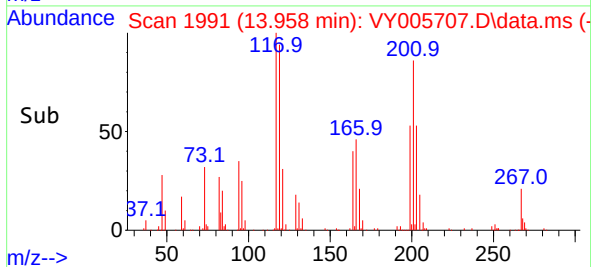
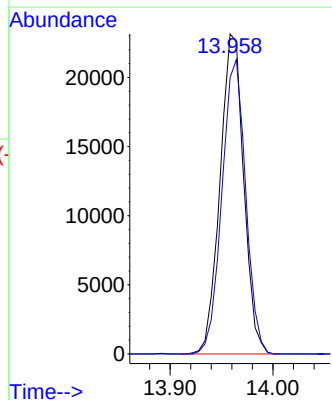
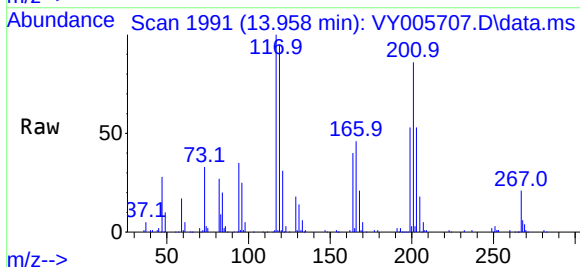
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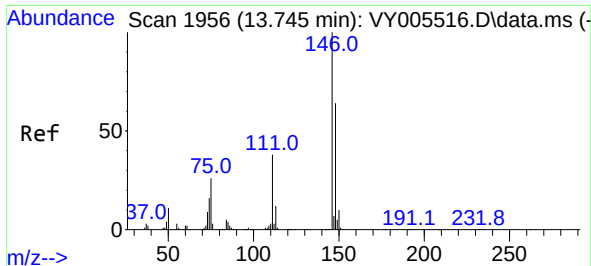
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#90
Hexachloroethane
Concen: 20.258 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 117 Resp: 37019
Ion Ratio Lower Upper
117 100
201 92.1 46.7 140.1





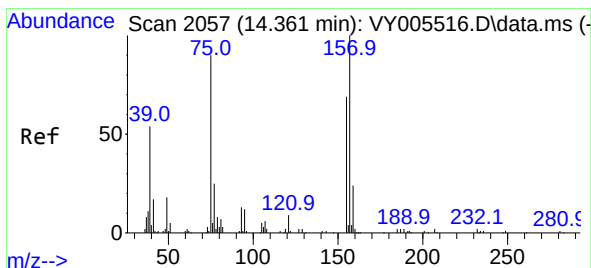
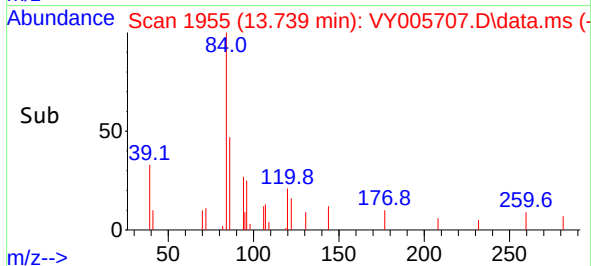
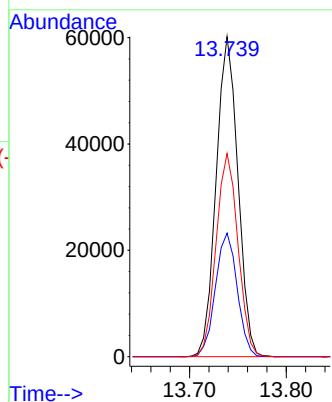
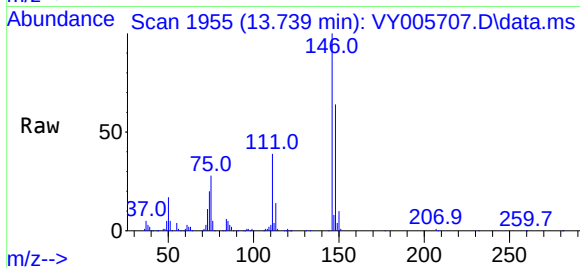
#91
1,2-Dichlorobenzene
Concen: 20.141 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	146	Resp:	94002
Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.4	58.2
148	63.8	31.9	95.5

Instrument :
MSVOA_Y
ClientSampled :
VY0817SBS01

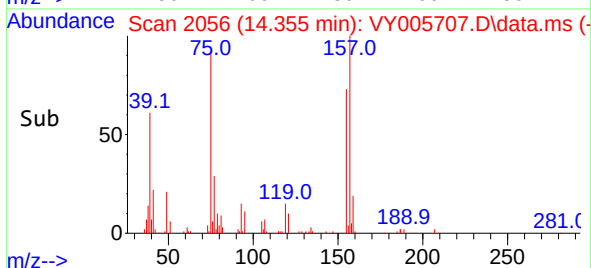
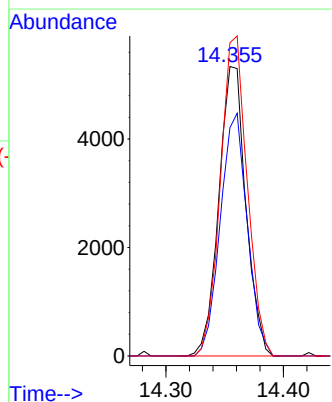
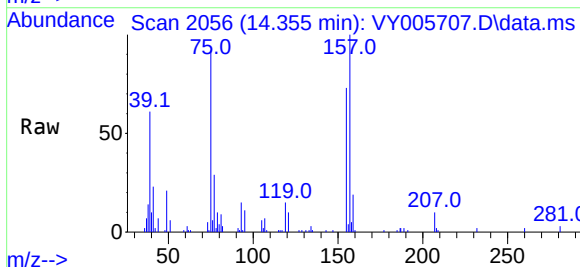
Manual Integrations
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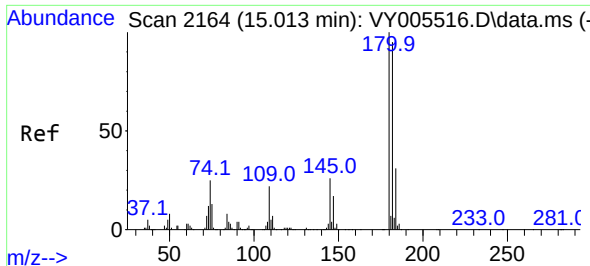
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.226 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

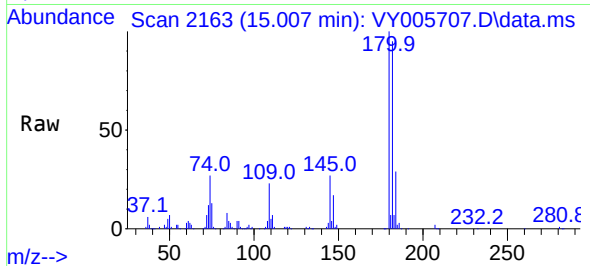
Tgt Ion:	75	Resp:	8530
Ion	Ratio	Lower	Upper
75	100		
155	83.6	42.4	127.1
157	109.7	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 20.785 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

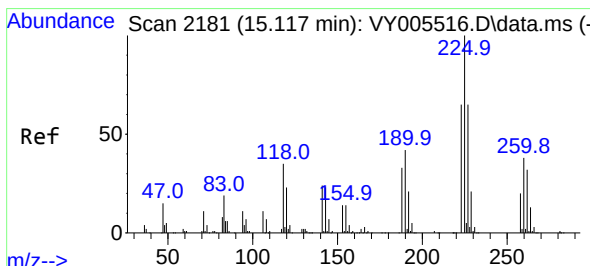
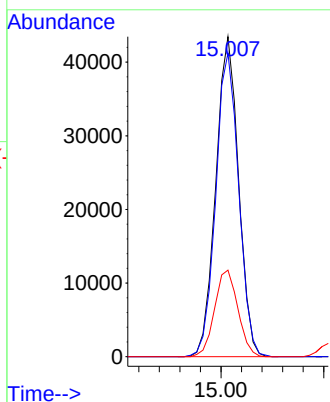
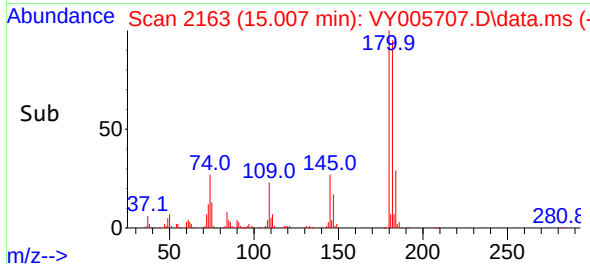
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01



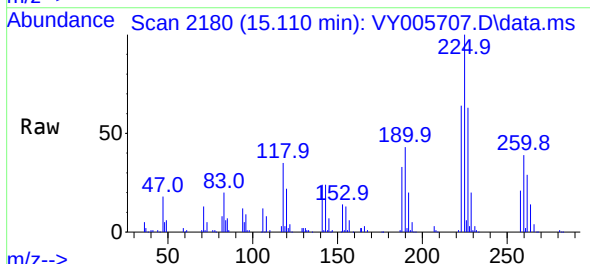
Tgt Ion:180 Resp: 66637
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.4
145 27.7 14.0 42.0

Manual Integrations
APPROVED

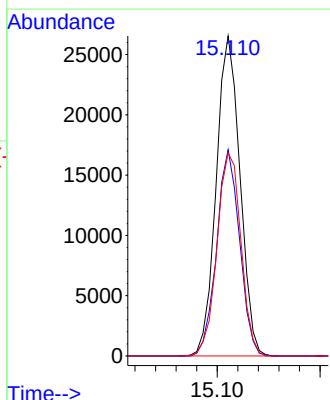
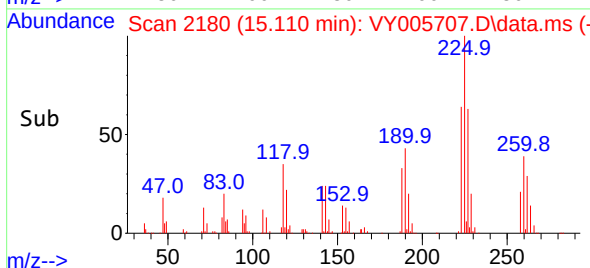
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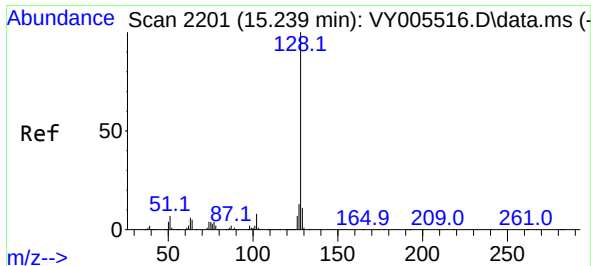


#94
Hexachlorobutadiene
Concen: 20.519 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51



Tgt Ion:225 Resp: 42594
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.0
227 63.8 32.2 96.6





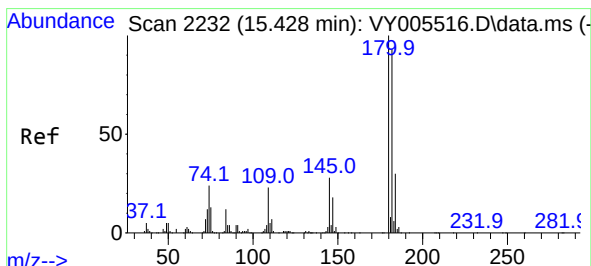
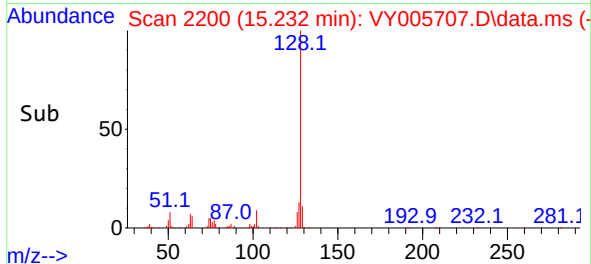
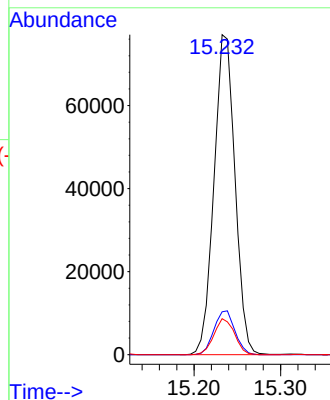
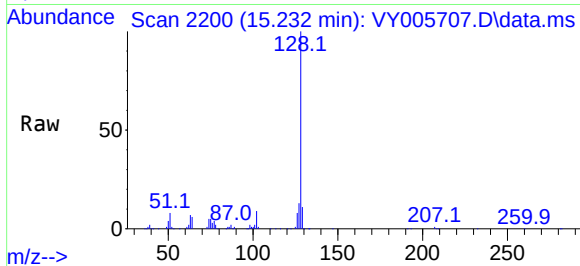
#95
Naphthalene
Concen: 20.541 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	128	Resp:	129817
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.6	15.8
129	11.1	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.494 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005707.D
Acq: 17 Aug 2021 12:51

Tgt Ion:	180	Resp:	58211
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.9	143.6
145	29.8	14.6	44.0

