

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005241.D
 Acq On : 28 Jun 2021 12:07
 Operator : SY/MD
 Sample : VY0628SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0628SBS01

Manual Integrations
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Quant Time: Jun 29 01:14:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	331850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	463675	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	425295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	220096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	130641	47.439	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.880%
35) Dibromofluoromethane	7.728	113	134395	49.147	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.300%
50) Toluene-d8	10.185	98	541945	49.557	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.120%
62) 4-Bromofluorobenzene	12.483	95	181009	49.672	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.340%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	45643	20.917	ug/l	99
3) Chloromethane	2.119	50	59152	20.354	ug/l	99
4) Vinyl Chloride	2.253	62	67503	20.315	ug/l	98
5) Bromomethane	2.643	94	45958	21.807	ug/l	94
6) Chloroethane	2.796	64	40148	18.477	ug/l	100
7) Trichlorofluoromethane	3.131	101	90598	20.396	ug/l	100
8) Diethyl Ether	3.540	74	32257	19.411	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	55890	20.552	ug/l	98
10) Methyl Iodide	4.100	142	69312	17.917	ug/l	98
11) Tert butyl alcohol	4.960	59	56181	136.706	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	54311	19.767	ug/l	99
13) Acrolein	3.741	56	15959	117.939	ug/l	94
14) Allyl chloride	4.485	41	76114	19.285	ug/l	99
15) Acrylonitrile	5.180	53	73169	94.787	ug/l	100
16) Acetone	3.960	43	59903	94.160	ug/l	98
17) Carbon Disulfide	4.198	76	172782	19.994	ug/l	99
18) Methyl Acetate	4.491	43	30710	18.164	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	145446	19.362	ug/l	99
20) Methylene Chloride	4.728	84	81152	18.618	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	61995	20.264	ug/l	98
22) Diisopropyl ether	6.131	45	157726	19.225	ug/l	98
23) Vinyl Acetate	6.070	43	501698	94.494	ug/l	100
24) 1,1-Dichloroethane	6.027	63	99975	19.634	ug/l	99
25) 2-Butanone	6.996	43	83265	89.759	ug/l	99
26) 2,2-Dichloropropane	6.990	77	87383	19.680	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	68294	19.848	ug/l	99
28) Bromochloromethane	7.338	49	36040	17.690	ug/l	94
29) Tetrahydrofuran	7.356	42	56240	92.146	ug/l	98
30) Chloroform	7.514	83	102611	19.803	ug/l	97
31) Cyclohexane	7.789	56	95081	19.339	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	93547	20.242	ug/l	99
36) 1,1-Dichloropropene	7.923	75	82012	20.086	ug/l	100
37) Ethyl Acetate	7.082	43	39059	18.551	ug/l	98
38) Carbon Tetrachloride	7.905	117	87355	20.438	ug/l	100
39) Methylcyclohexane	9.191	83	104969	19.865	ug/l	96
40) Benzene	8.167	78	241308	20.043	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	20280m	17.367	ug/l	
42) 1,2-Dichloroethane	8.246	62	63914	19.545	ug/l	99
43) Isopropyl Acetate	8.277	43	70989	18.343	ug/l	98
44) Trichloroethene	8.947	130	69502	20.419	ug/l	100
45) 1,2-Dichloropropane	9.222	63	57228	19.865	ug/l	100
46) Dibromomethane	9.307	93	33213	19.824	ug/l	99
47) Bromodichloromethane	9.502	83	78205	19.908	ug/l	99
48) Methyl methacrylate	9.295	41	30621	18.035	ug/l	98
49) 1,4-Dioxane	9.307	88	8709	395.289	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	187621	92.624	ug/l	99
52) Toluene	10.246	92	154201	20.038	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	83684	19.460	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	96126	19.828	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	47781	19.529	ug/l	98
56) Ethyl methacrylate	10.514	69	63168	19.019	ug/l	98
57) 1,3-Dichloropropane	10.794	76	80030	19.529	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	153068	104.492	ug/l	99
59) 2-Hexanone	10.837	43	126514	90.808	ug/l	99
60) Dibromochloromethane	10.989	129	60318	20.125	ug/l	100
61) 1,2-Dibromoethane	11.093	107	46740	19.639	ug/l	100
64) Tetrachloroethene	10.721	164	63387	20.197	ug/l	99
65) Chlorobenzene	11.520	112	169402	20.096	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	63484	20.291	ug/l	99
67) Ethyl Benzene	11.593	91	290195	19.965	ug/l	100
68) m/p-Xylenes	11.703	106	233085	40.024	ug/l	100
69) o-Xylene	12.032	106	110747	20.083	ug/l	98
70) Styrene	12.044	104	185351	19.990	ug/l	100
71) Bromoform	12.209	173	42471	19.949	ug/l #	99
73) Isopropylbenzene	12.331	105	286737	20.086	ug/l	100
74) N-amyl acetate	12.148	43	61720	18.269	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	54467	19.363	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	36302m	18.597	ug/l	
77) Bromobenzene	12.611	156	75859	20.026	ug/l	99
78) n-propylbenzene	12.672	91	339453	20.166	ug/l	100
79) 2-Chlorotoluene	12.757	91	190784	20.092	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	238836	20.224	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	20175	19.284	ug/l	98
82) 4-Chlorotoluene	12.855	91	197857	20.141	ug/l	100
83) tert-Butylbenzene	13.074	119	214604	20.384	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	237023	20.301	ug/l	99
85) sec-Butylbenzene	13.257	105	311376	20.329	ug/l	100
86) p-Isopropyltoluene	13.367	119	267001	20.203	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	145838	20.166	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	146344	20.463	ug/l	100
89) n-Butylbenzene	13.696	91	232569	20.033	ug/l	100
90) Hexachloroethane	13.965	117	48189	20.185	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	129382	20.181	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9143	19.514	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	89554	19.819	ug/l	100
94) Hexachlorobutadiene	15.111	225	57305	20.264	ug/l	99
95) Naphthalene	15.239	128	160183	19.207	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	78813	19.805	ug/l	100

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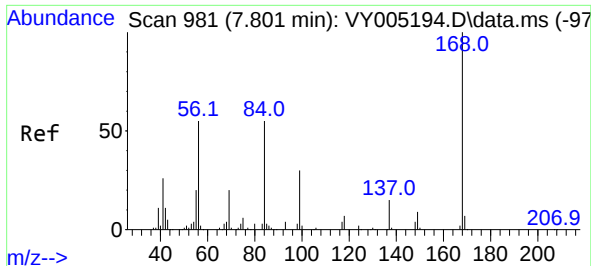
Manual Integrations
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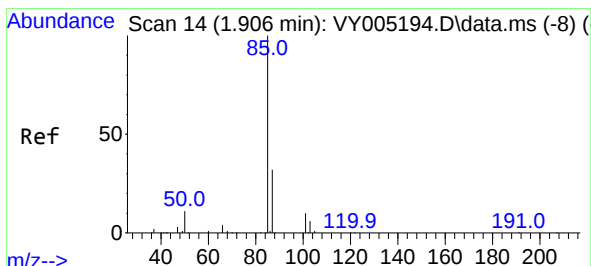
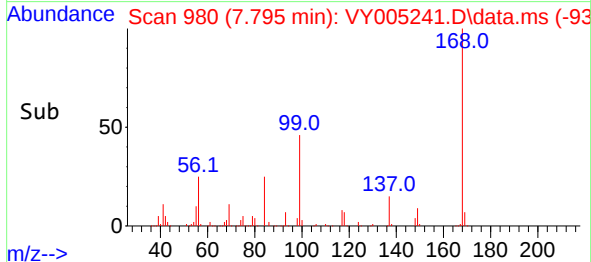
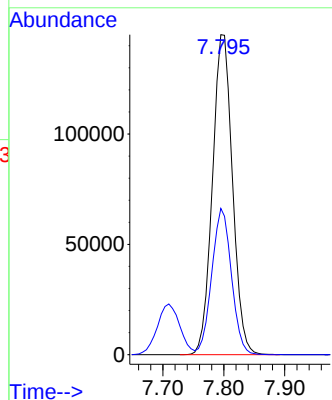
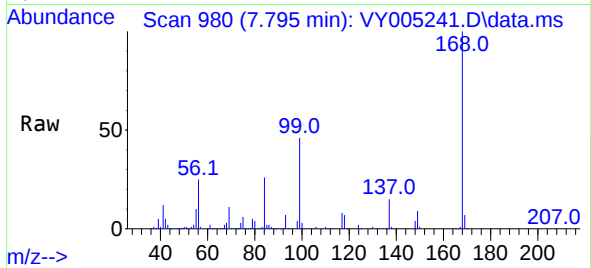
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



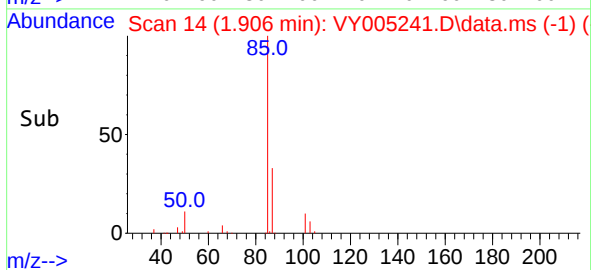
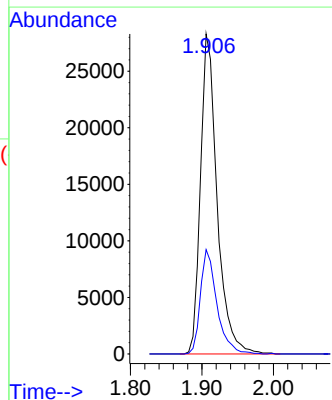
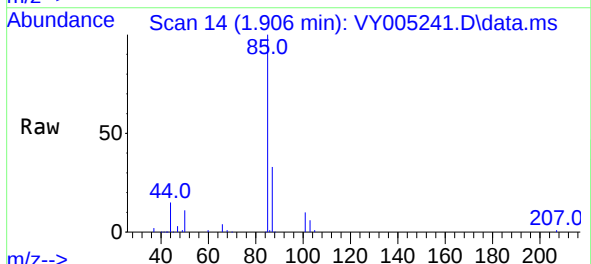
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 168 Resp: 331850
Ion Ratio Lower Upper
168 100
99 45.6 36.2 54.4



#2
Dichlorodifluoromethane
Concen: 20.917 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

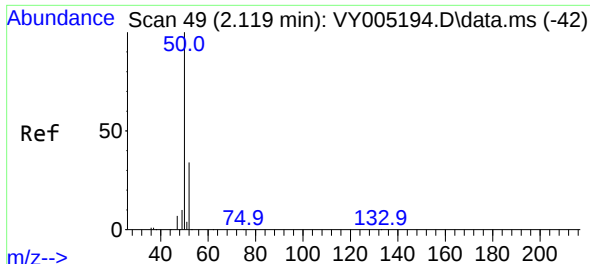
Tgt Ion: 85 Resp: 45643
Ion Ratio Lower Upper
85 100
87 32.6 15.9 47.7



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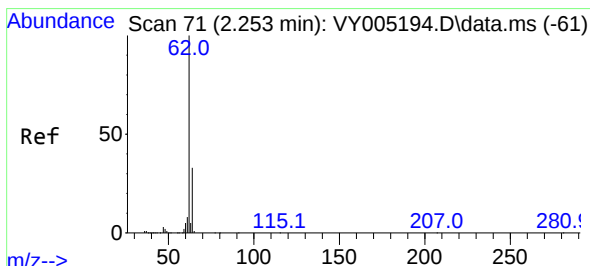
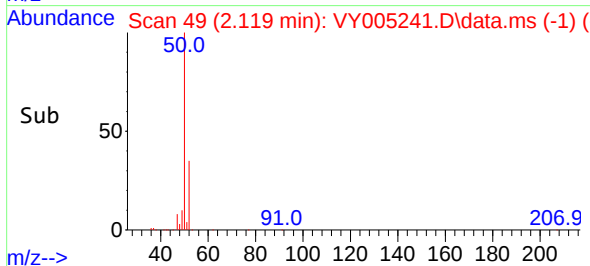
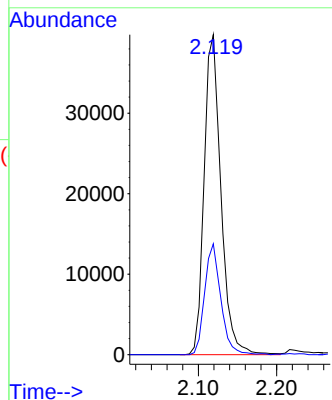
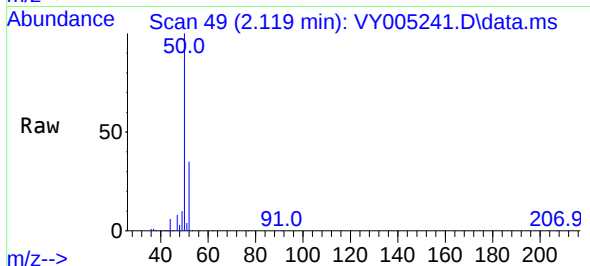
#3
Chloromethane
Concen: 20.354 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 50 Resp: 59152
Ion Ratio Lower Upper
50 100
52 34.7 27.4 41.2

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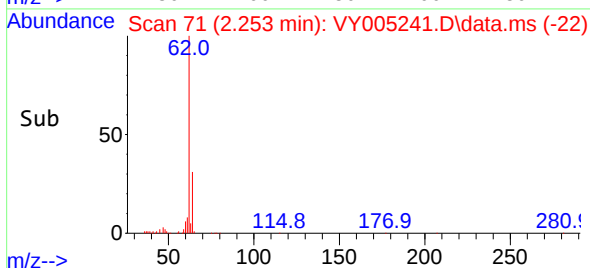
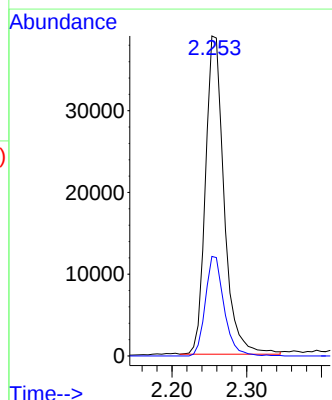
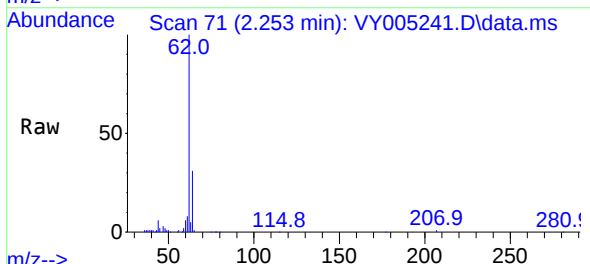
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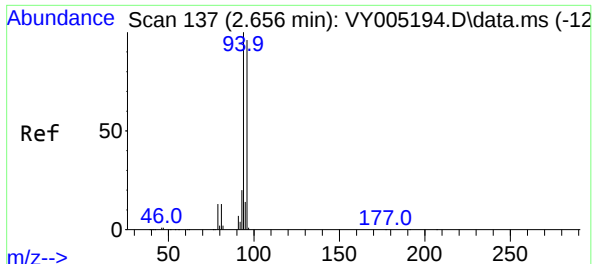
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#4
Vinyl Chloride
Concen: 20.315 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 62 Resp: 67503
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





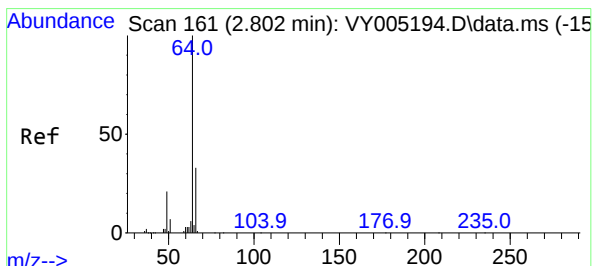
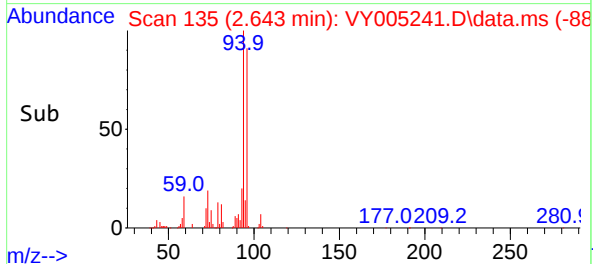
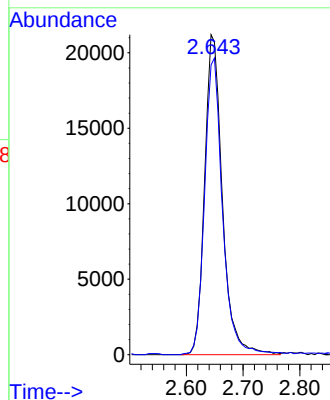
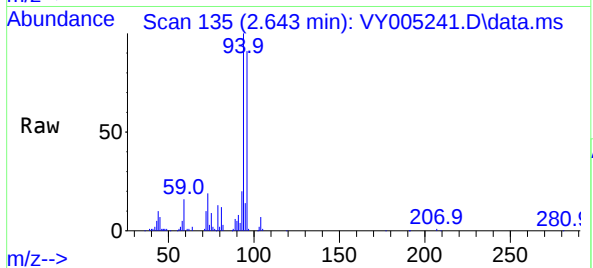
#5
Bromomethane
Concen: 21.807 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 94 Resp: 45958
Ion Ratio Lower Upper
94 100
96 90.5 76.9 115.3

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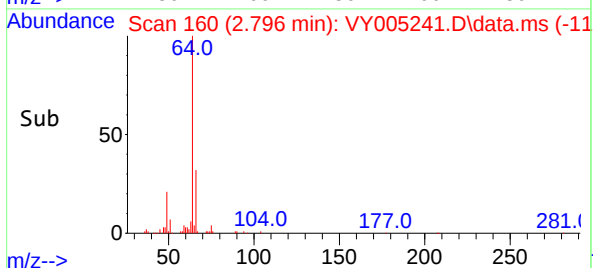
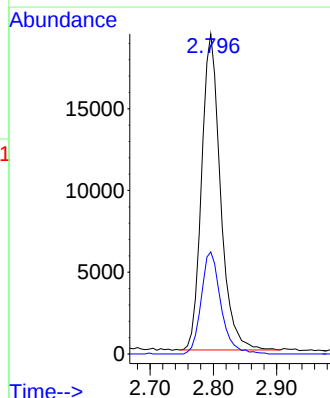
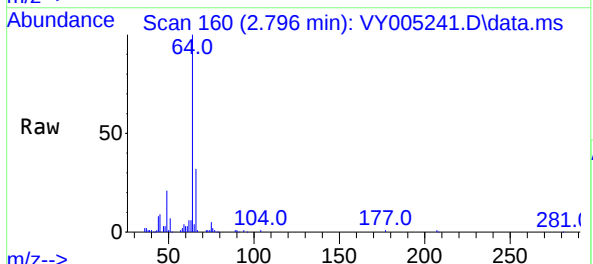
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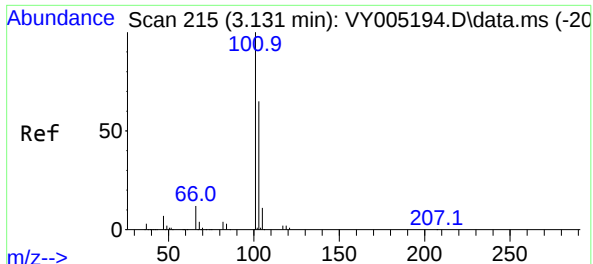
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#6
Chloroethane
Concen: 18.477 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 64 Resp: 40148
Ion Ratio Lower Upper
64 100
66 32.3 25.9 38.9





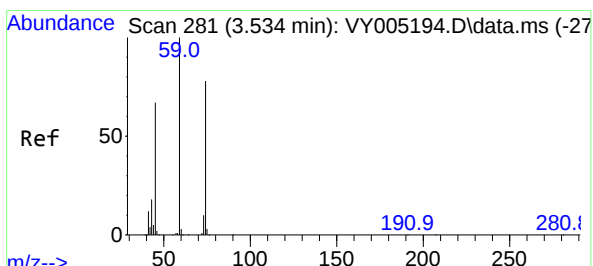
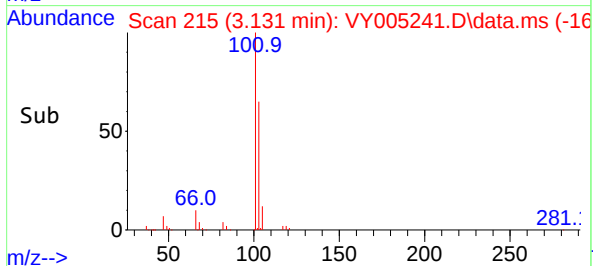
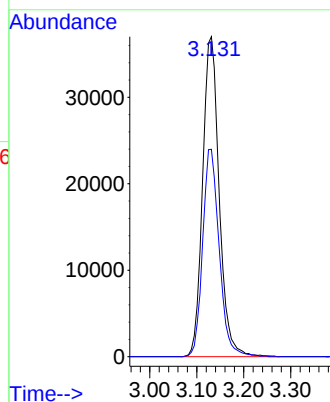
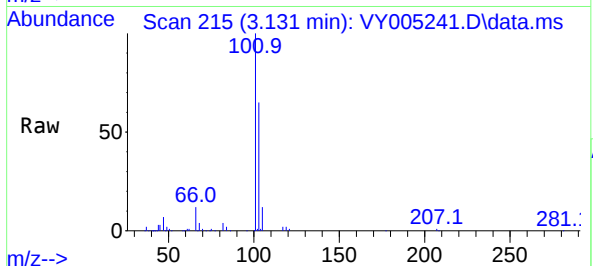
#7
Trichlorofluoromethane
Concen: 20.396 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion:101 Resp: 90598
Ion Ratio Lower Upper
101 100
103 64.8 52.0 78.0

Instrument :
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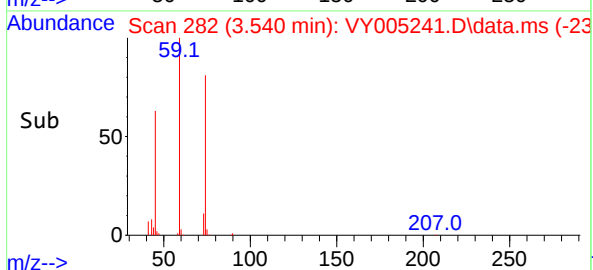
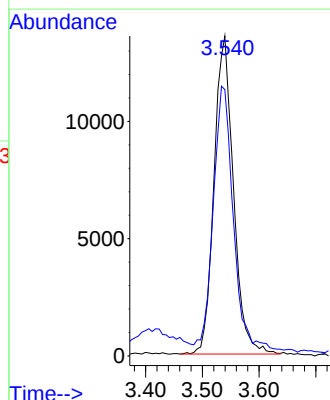
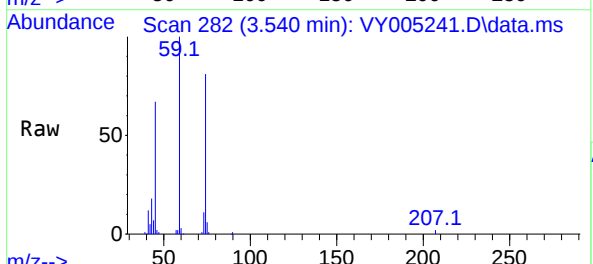
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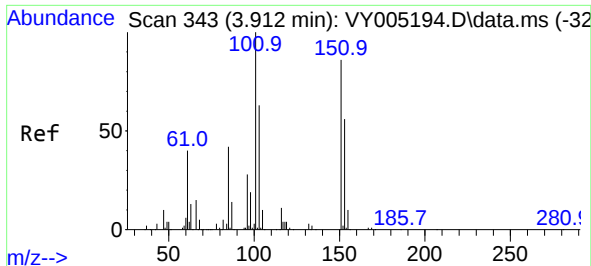
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#8
Diethyl Ether
Concen: 19.411 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 74 Resp: 32257
Ion Ratio Lower Upper
74 100
45 88.3 43.9 131.7





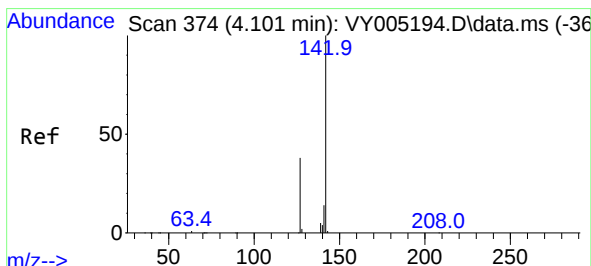
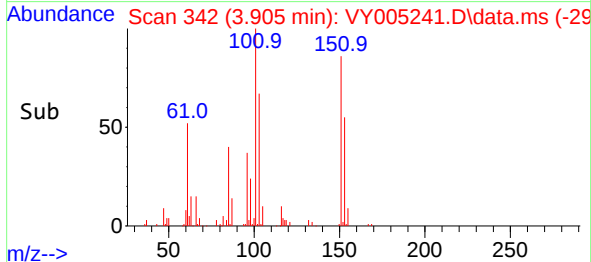
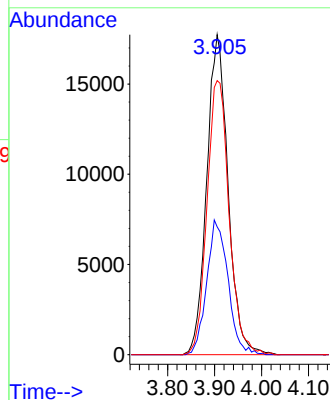
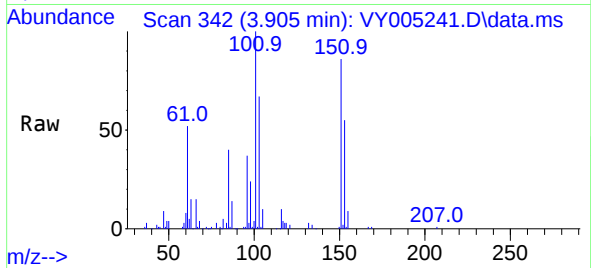
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1,1,2-Trichlorotrifluoroethane
Concen: 20.552 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion:101 Resp: 55890
Ion Ratio Lower Upper
101 100
85 42.0 33.8 50.8
151 88.8 69.1 103.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

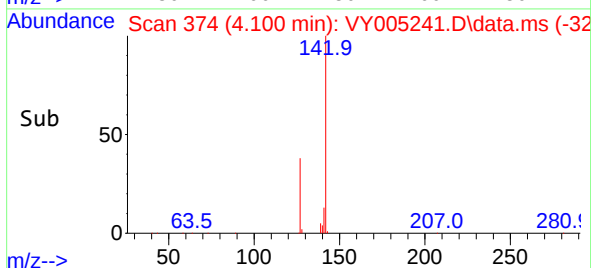
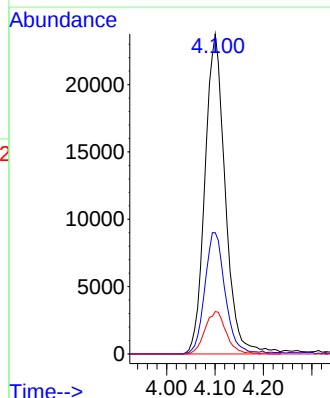
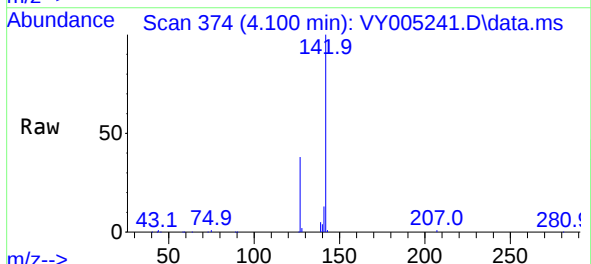
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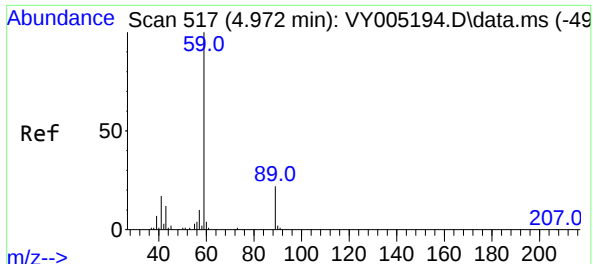
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#10
Methyl Iodide
Concen: 17.917 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

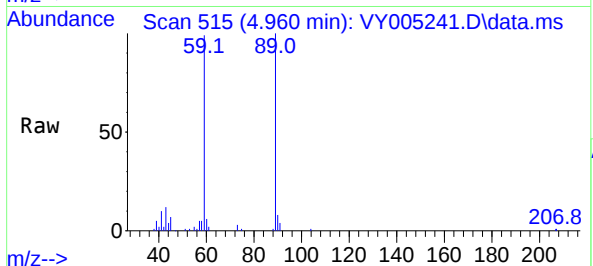
Tgt Ion:142 Resp: 69312
Ion Ratio Lower Upper
142 100
127 38.0 31.3 46.9
141 13.8 11.3 16.9





#11
Tert butyl alcohol
Concen: 136.706 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

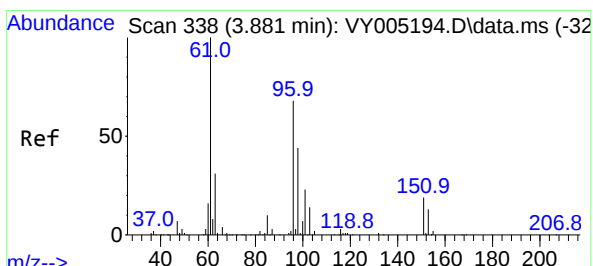
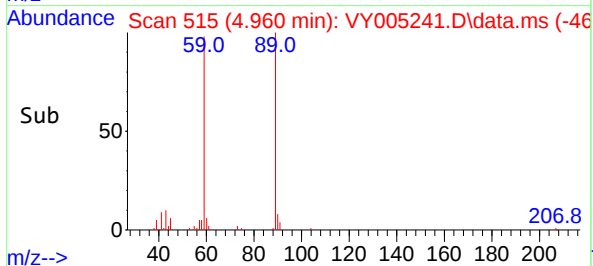
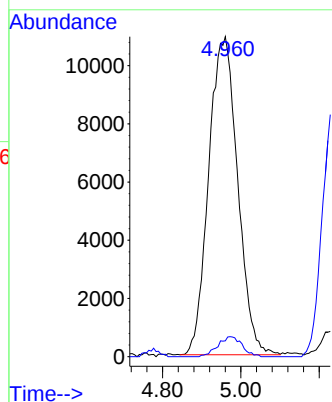
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 59 Resp: 56181
Ion Ratio Lower Upper
59 100
57 5.3 6.5 9.7#

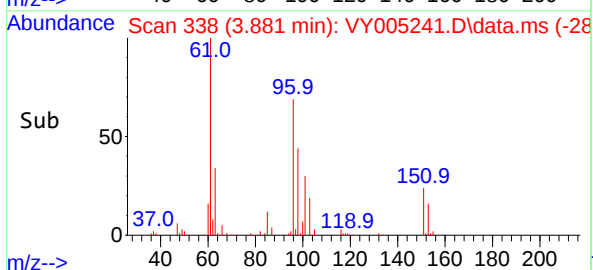
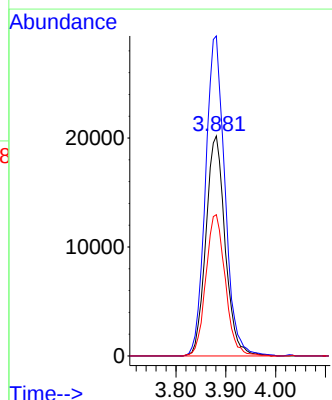
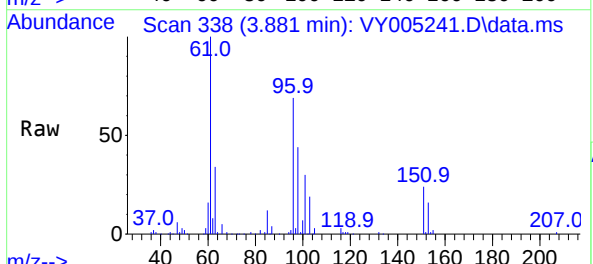
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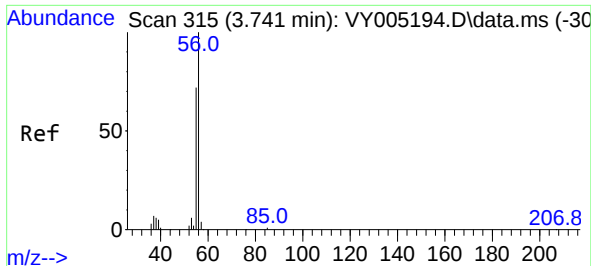
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#12
1,1-Dichloroethene
Concen: 19.767 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 96 Resp: 54311
Ion Ratio Lower Upper
96 100
61 145.5 118.0 177.0
98 64.2 51.7 77.5



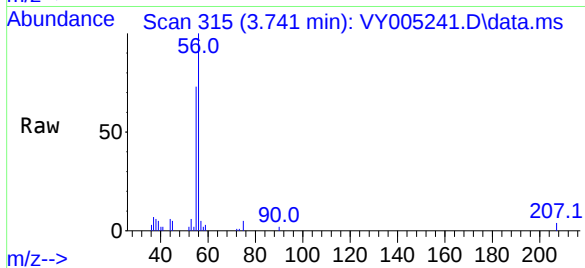


#13
Acrolein
Concen: 117.939 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

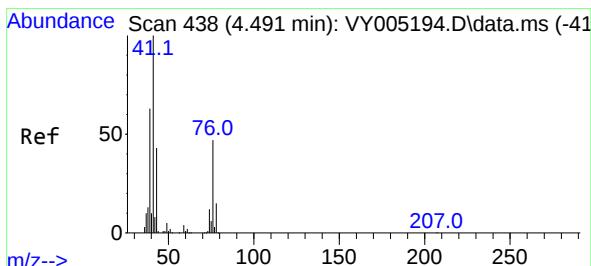
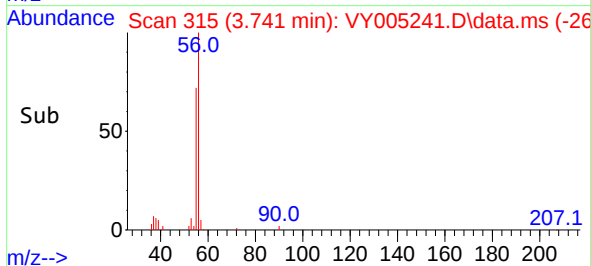
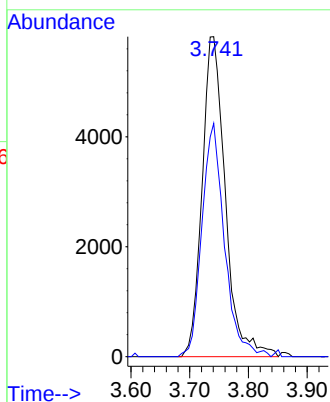
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

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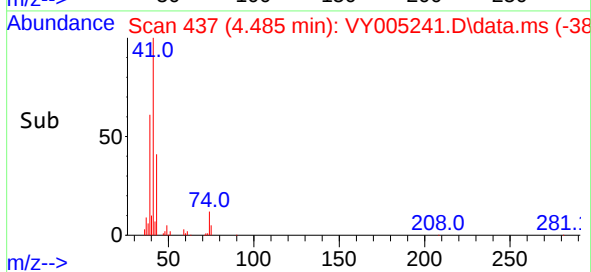
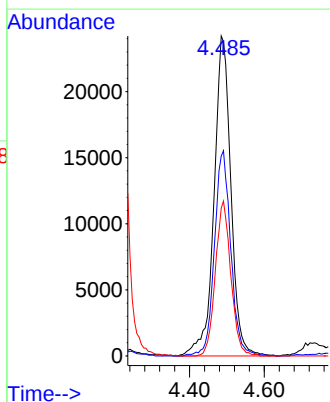
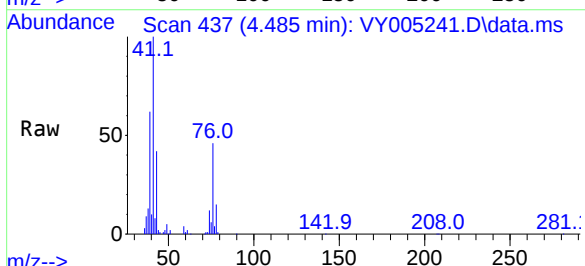


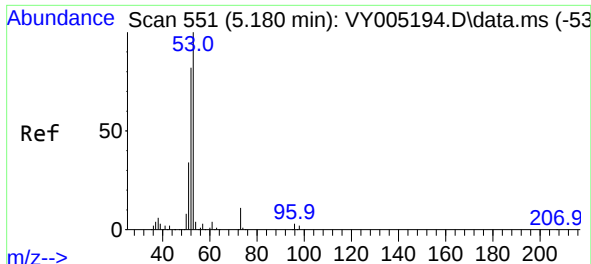
Tgt Ion: 56 Resp: 15959
Ion Ratio Lower Upper
56 100
55 70.8 61.0 91.6



#14
Allyl chloride
Concen: 19.285 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

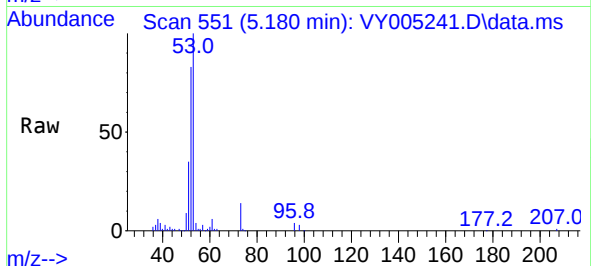
Tgt Ion: 41 Resp: 76114
Ion Ratio Lower Upper
41 100
39 62.0 50.6 76.0
76 44.2 34.8 52.2





#15
Acrylonitrile
Concen: 94.787 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

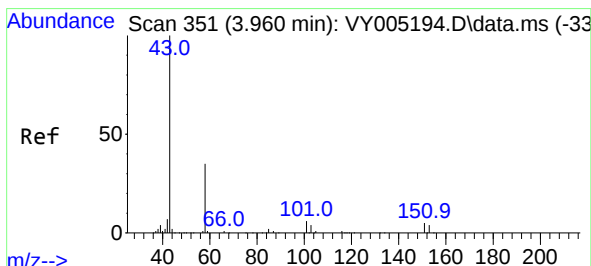
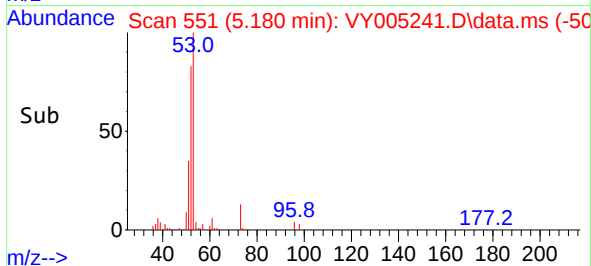
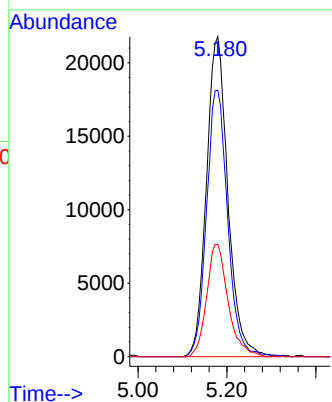
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 53 Resp: 73169
Ion Ratio Lower Upper
53 100
52 82.2 65.4 98.2
51 35.2 28.4 42.6

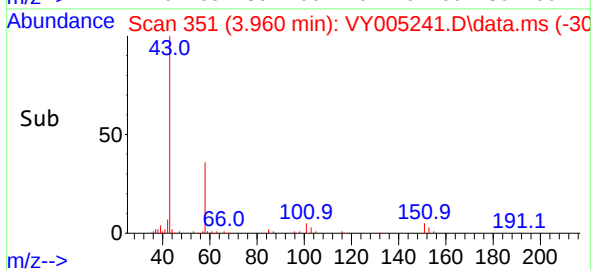
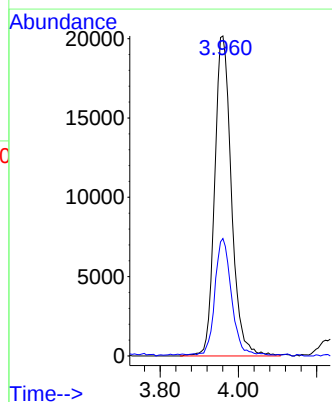
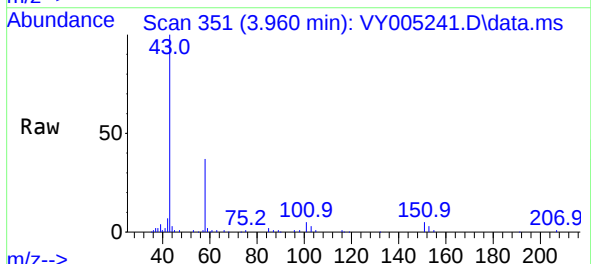
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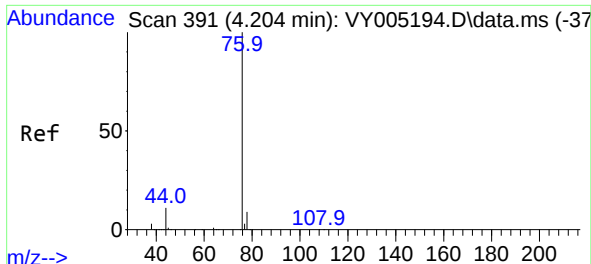
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#16
Acetone
Concen: 94.160 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 43 Resp: 59903
Ion Ratio Lower Upper
43 100
58 36.3 28.2 42.2





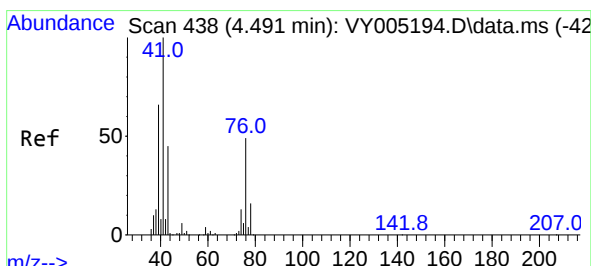
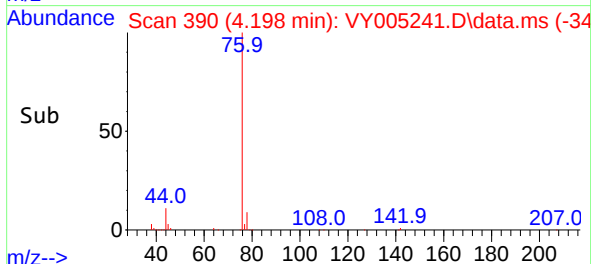
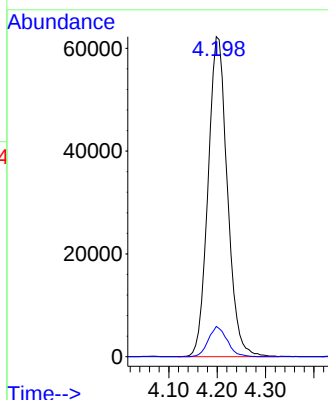
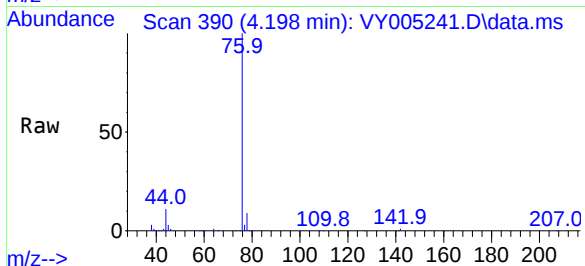
#17
Carbon Disulfide
Concen: 19.994 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 76 Resp: 172782
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

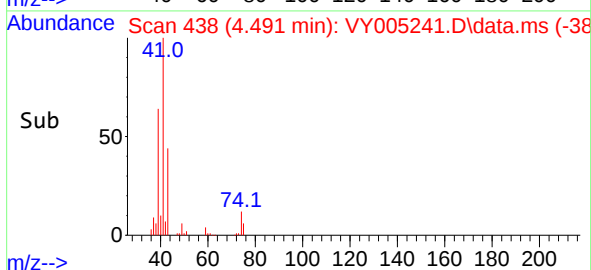
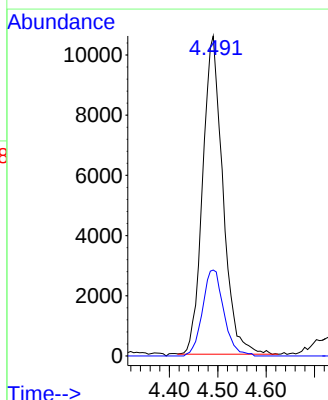
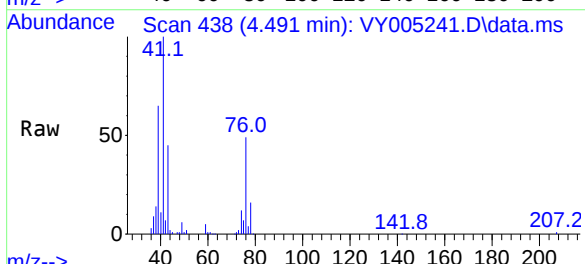
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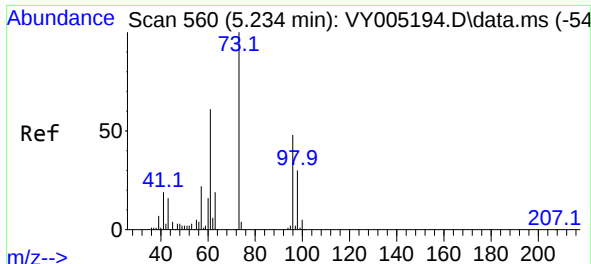
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#18
Methyl Acetate
Concen: 18.164 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 43 Resp: 30710
Ion Ratio Lower Upper
43 100
74 28.5 22.5 33.7



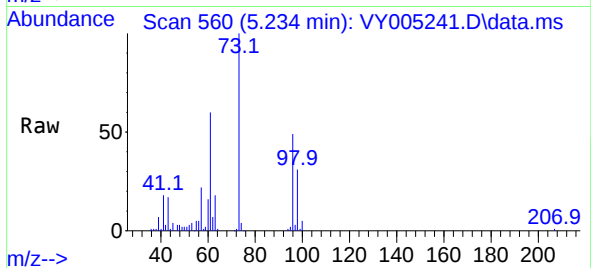


#19
Methyl tert-butyl Ether
Concen: 19.362 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

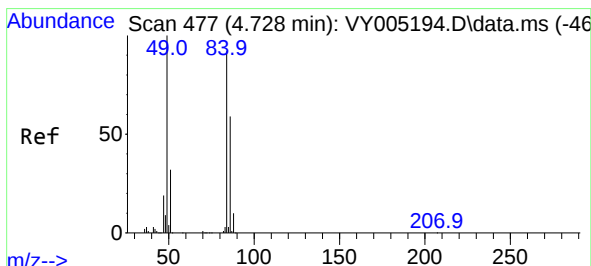
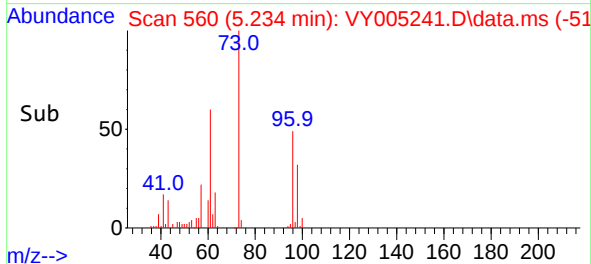
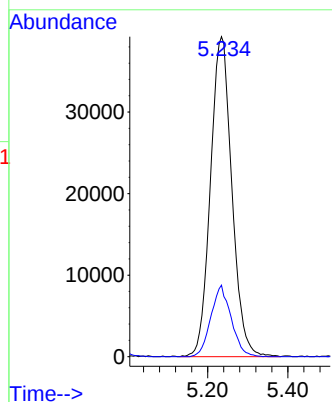
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

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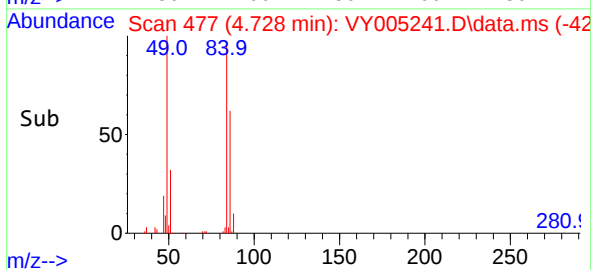
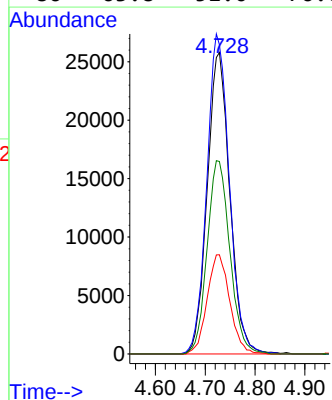
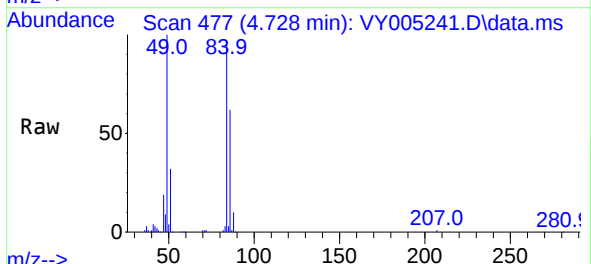


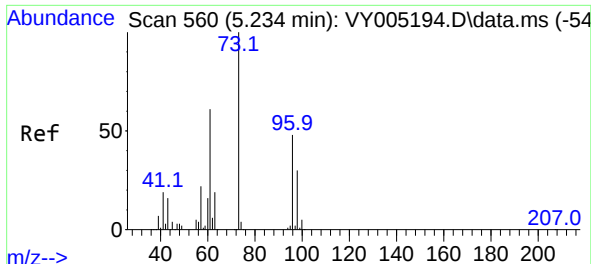
Tgt Ion: 73 Resp: 145446
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4



#20
Methylene Chloride
Concen: 18.618 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

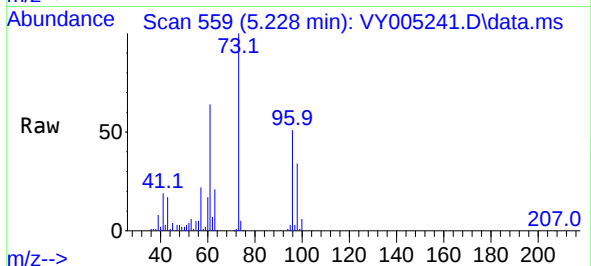
Tgt Ion: 84 Resp: 81152
Ion Ratio Lower Upper
84 100
49 102.6 86.9 130.3
51 32.9 27.4 41.2
86 63.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.264 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

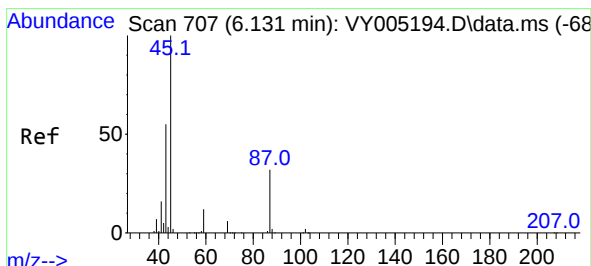
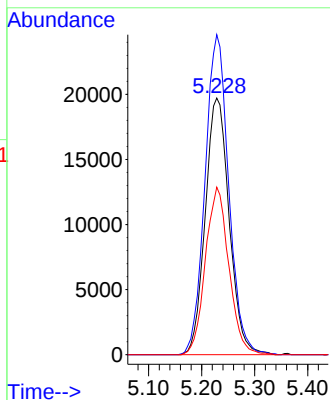
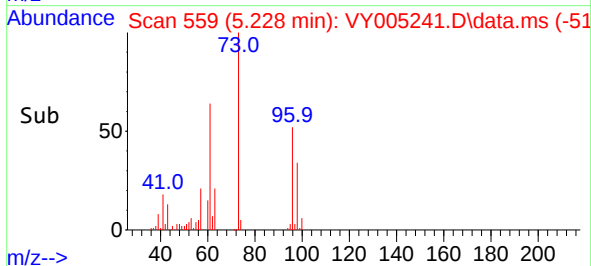
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



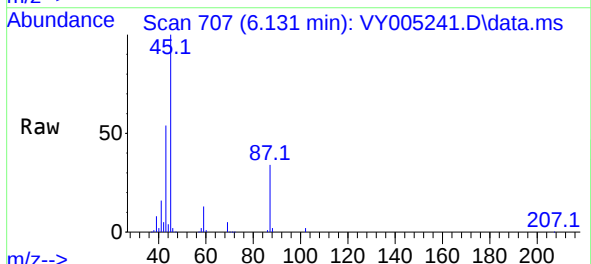
Tgt Ion: 96 Resp: 61995
Ion Ratio Lower Upper
96 100
61 124.7 102.2 153.4
98 65.3 51.0 76.6

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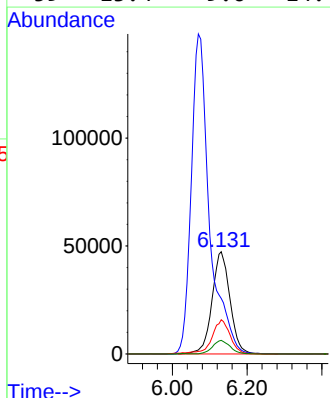
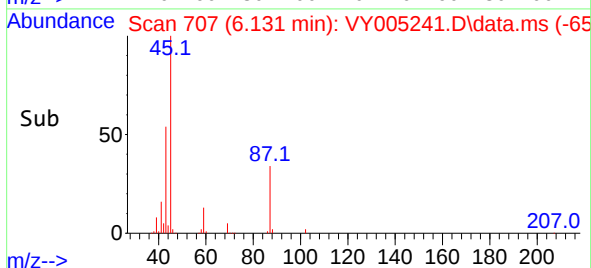
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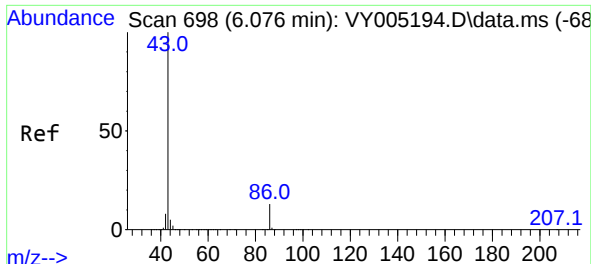


#22
Diisopropyl ether
Concen: 19.225 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07



Tgt Ion: 45 Resp: 157726
Ion Ratio Lower Upper
45 100
43 54.1 44.2 66.4
87 33.6 26.0 39.0
59 13.4 9.6 14.4



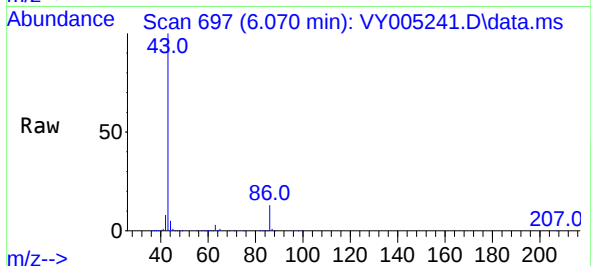


#23
 Vinyl Acetate
 Concen: 94.494 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005241.D
 Acq: 28 Jun 2021 12:07

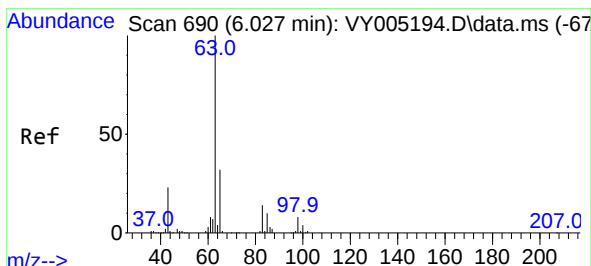
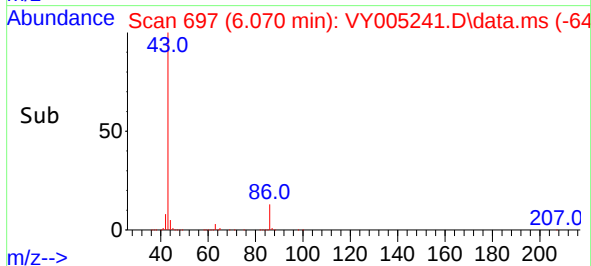
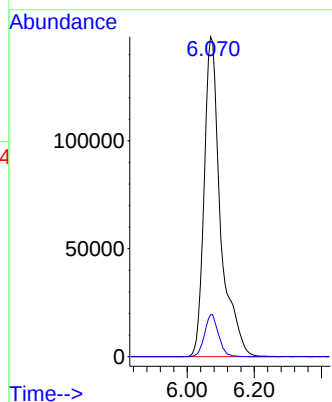
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0628SBS01

Manual Integrations
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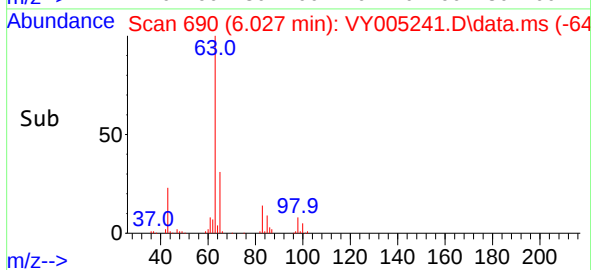
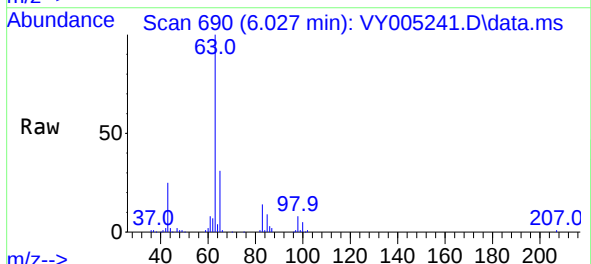
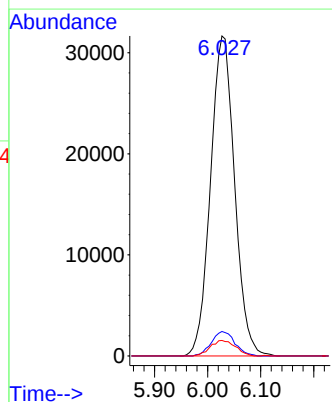


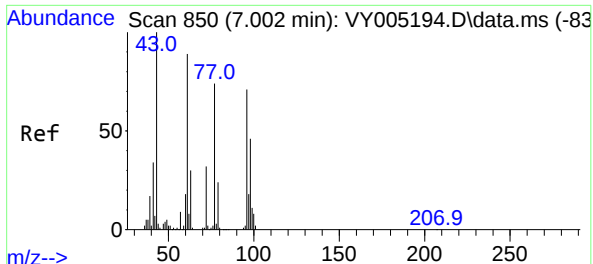
Tgt Ion: 43 Resp: 501698
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.3 15.5



#24
 1,1-Dichloroethane
 Concen: 19.634 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005241.D
 Acq: 28 Jun 2021 12:07

Tgt Ion: 63 Resp: 99975
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 4.9 2.1 6.5





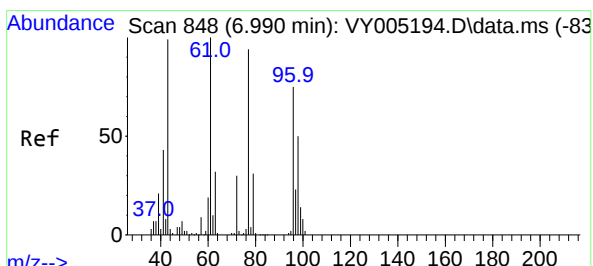
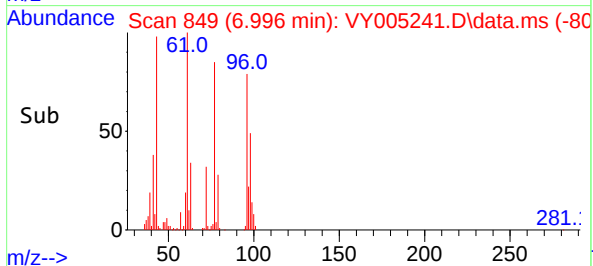
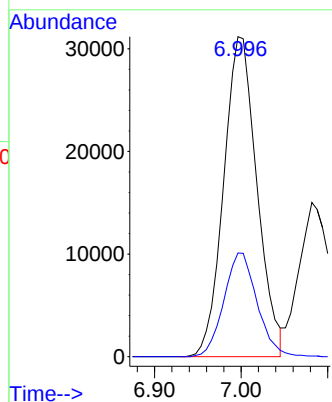
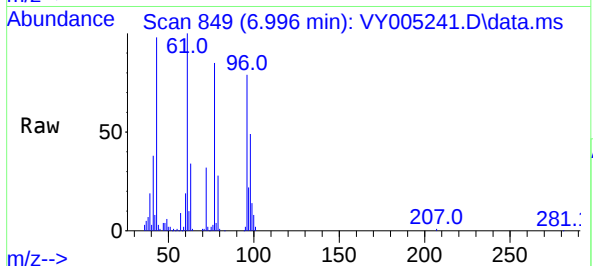
#25
2-Butanone
Concen: 89.759 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 43 Resp: 83265
Ion Ratio Lower Upper
43 100
72 32.4 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

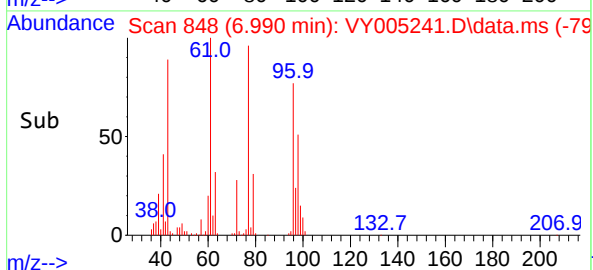
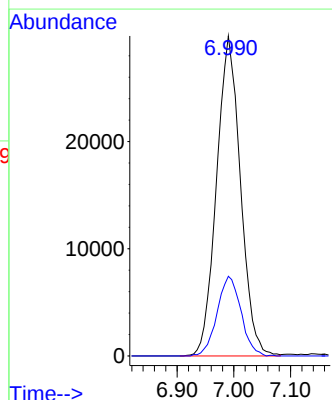
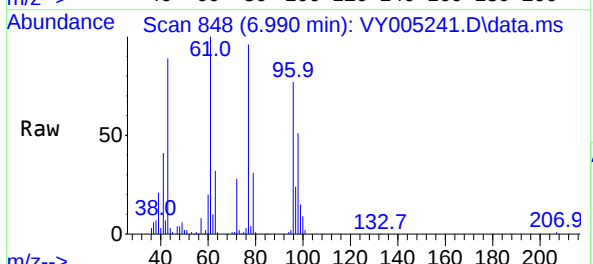
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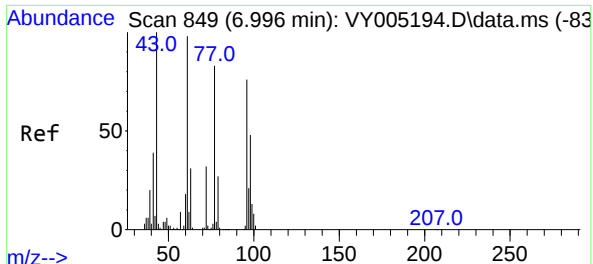
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#26
2,2-Dichloropropane
Concen: 19.680 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 77 Resp: 87383
Ion Ratio Lower Upper
77 100
97 24.8 12.2 36.6





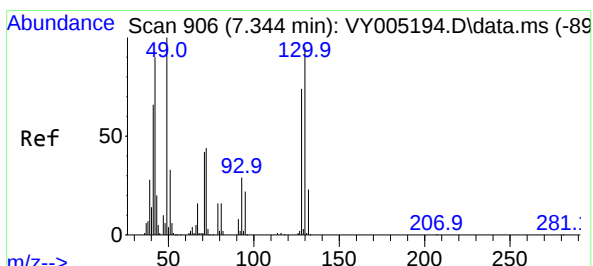
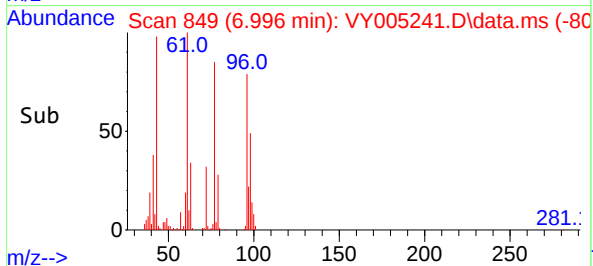
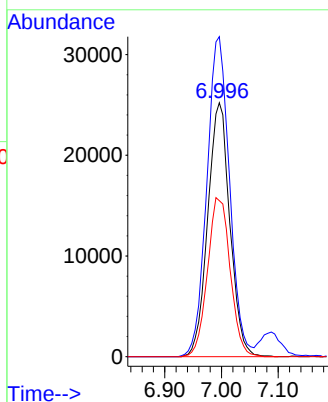
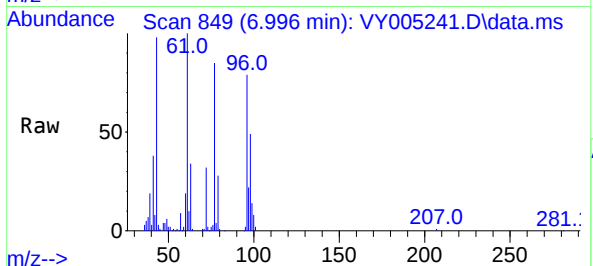
#27
cis-1,2-Dichloroethene
Concen: 19.848 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion:	96	Resp:	68294
Ion	Ratio	Lower	Upper
96	100		
61	129.5	0.0	261.6
98	64.3	0.0	129.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

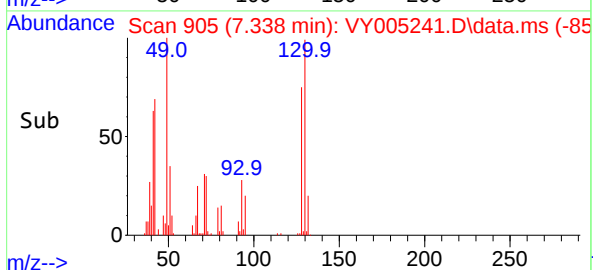
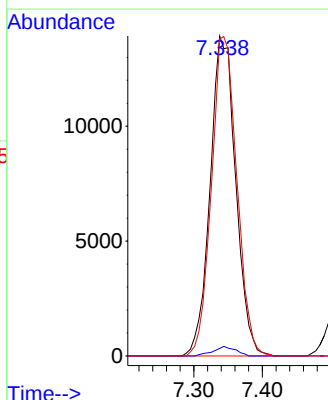
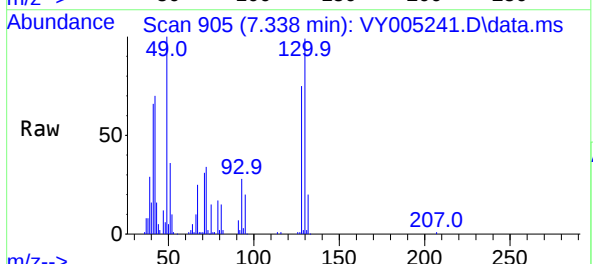
Manual Integrations
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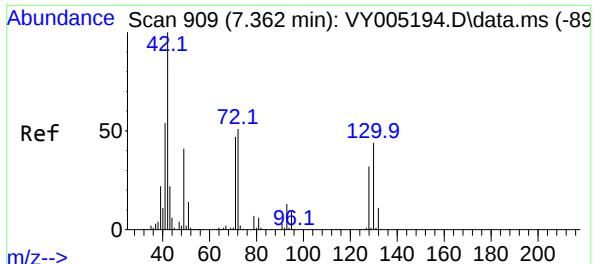
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6/30/2021 7:39:15 PM



#28
Bromochloromethane
Concen: 17.690 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion:	49	Resp:	36040
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.8
130	99.2	74.9	112.3





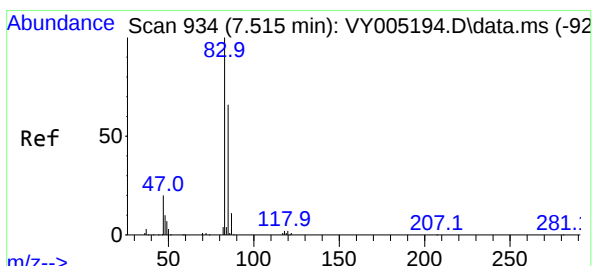
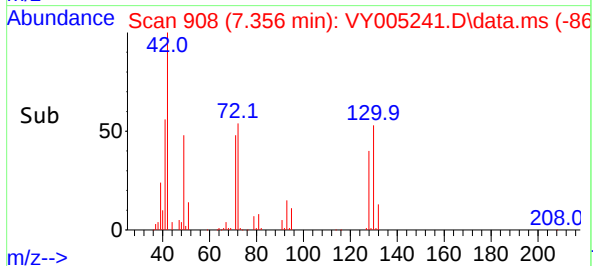
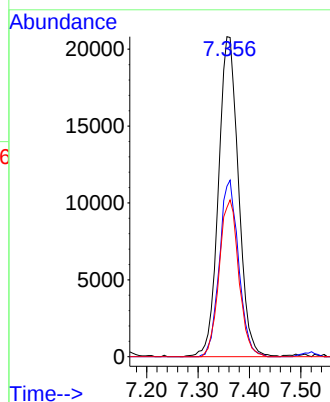
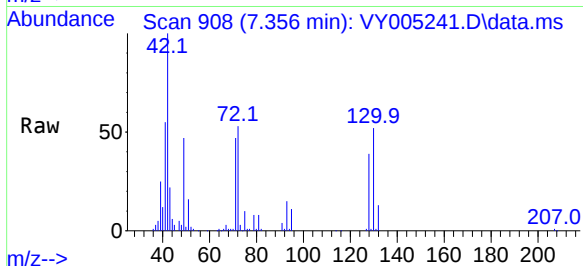
#29
Tetrahydrofuran
Concen: 92.146 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion:	42	Resp:	56240
Ion	Ratio	Lower	Upper
42	100		
72	52.9	40.9	61.3
71	47.9	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

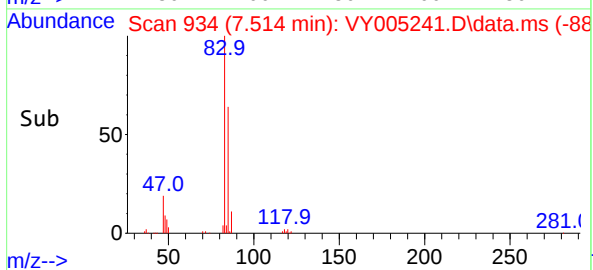
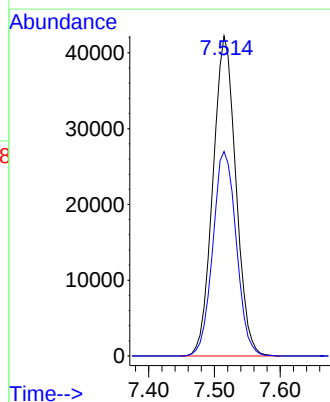
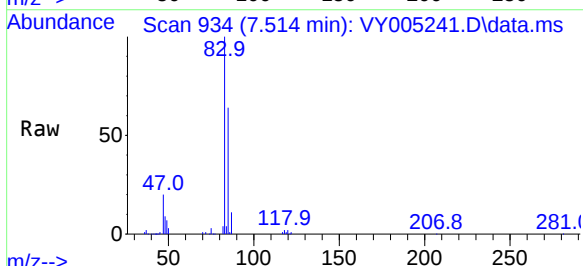
Manual Integrations
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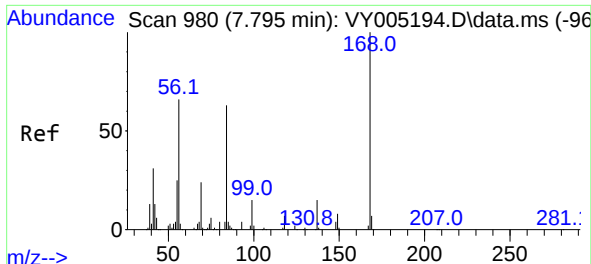
MMDadoda
6/30/2021 7:39:15 PM



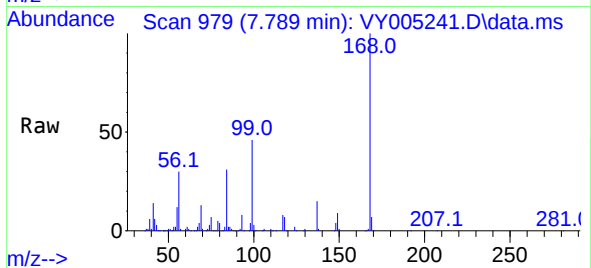
#30
Chloroform
Concen: 19.803 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion:	83	Resp:	102611
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.7	79.1

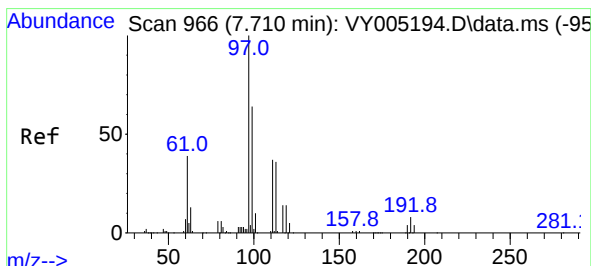
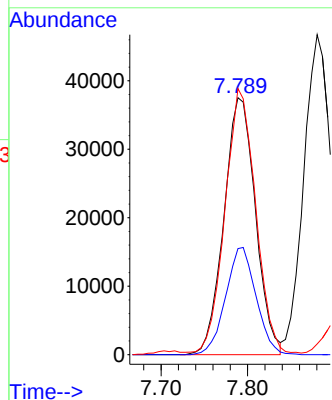
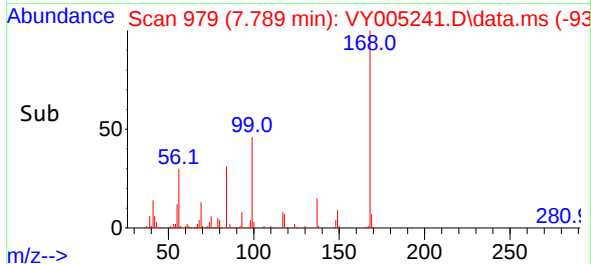




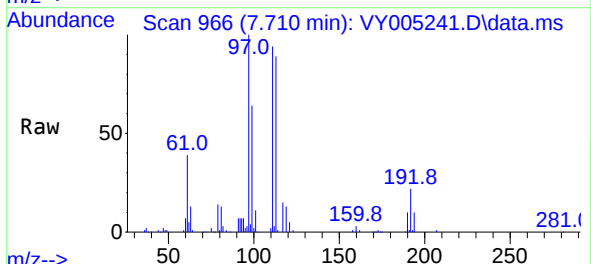
#31
Cyclohexane
Concen: 19.339 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07



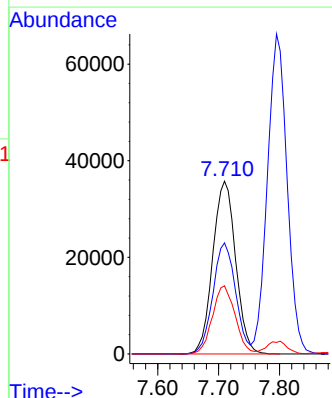
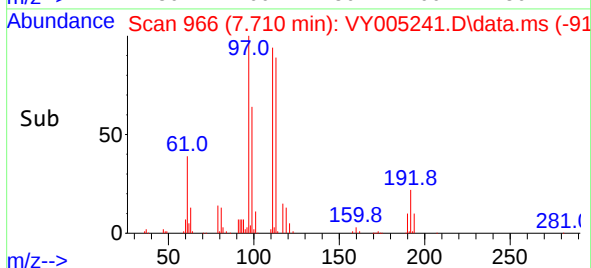
Tgt Ion: 56 Resp: 95081
Ion Ratio Lower Upper
56 100
69 41.3 29.6 44.4
84 102.6 76.4 114.6



#32
1,1,1-Trichloroethane
Concen: 20.242 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07



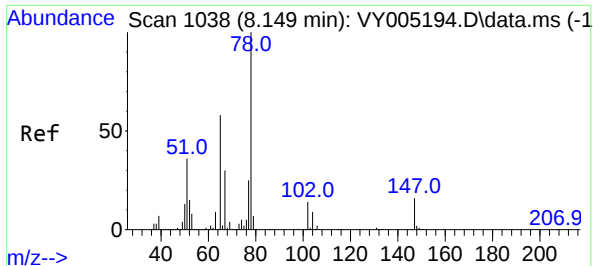
Tgt Ion: 97 Resp: 93547
Ion Ratio Lower Upper
97 100
99 63.7 51.7 77.5
61 39.0 31.4 47.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01

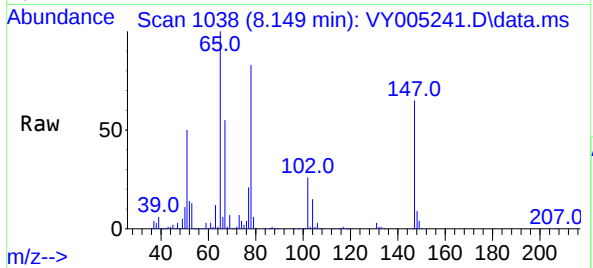
Manual Integrations
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#33
1,2-Dichloroethane-d4
Concen: 47.439 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

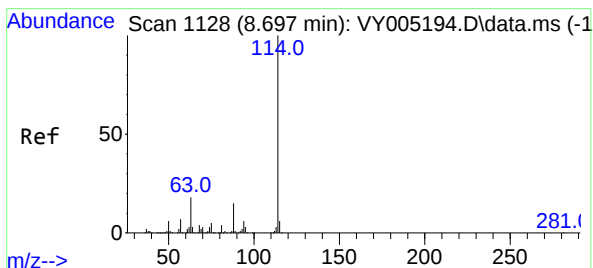
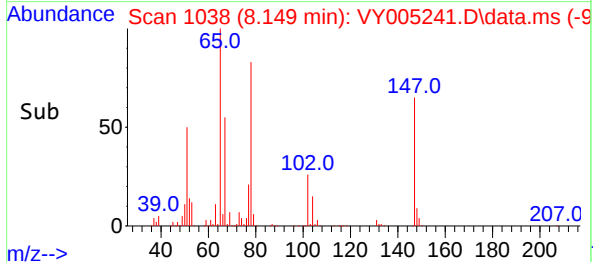
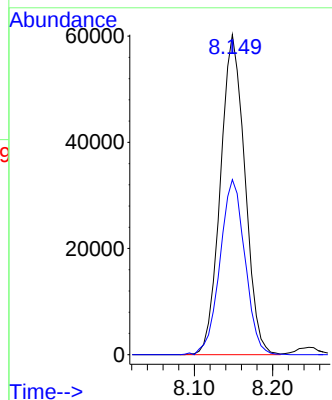
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



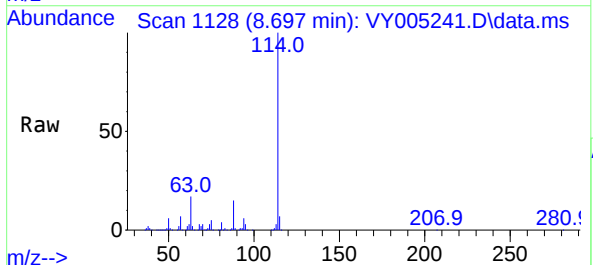
Tgt Ion: 65 Resp: 130641
Ion Ratio Lower Upper
65 100
67 55.9 0.0 110.6

Manual Integrations
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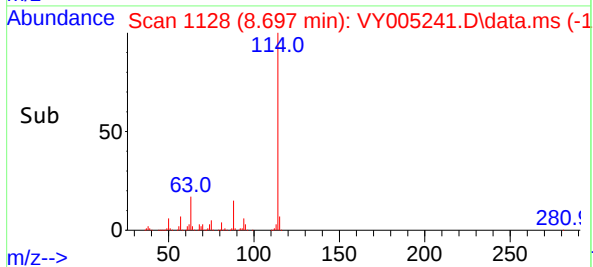
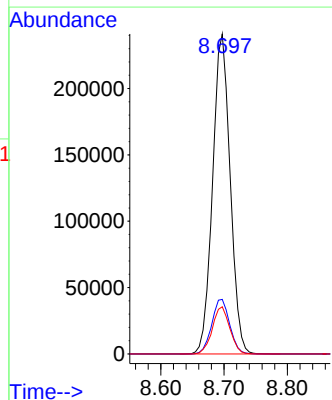
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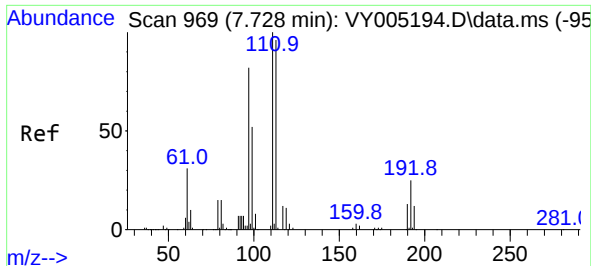


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07



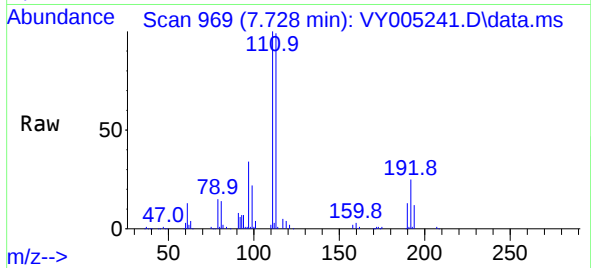
Tgt Ion: 114 Resp: 463675
Ion Ratio Lower Upper
114 100
63 17.0 0.0 35.2
88 14.7 0.0 29.4





#35
Dibromofluoromethane
Concen: 49.147 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

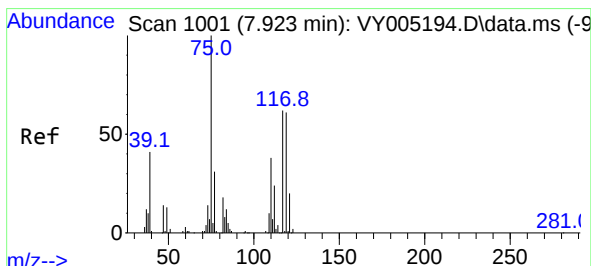
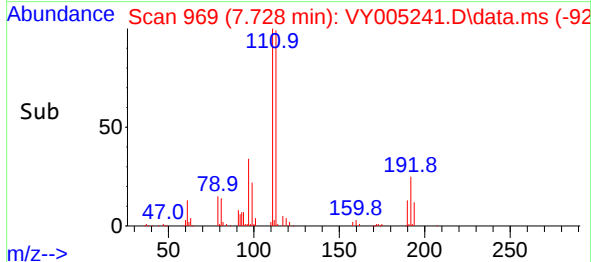
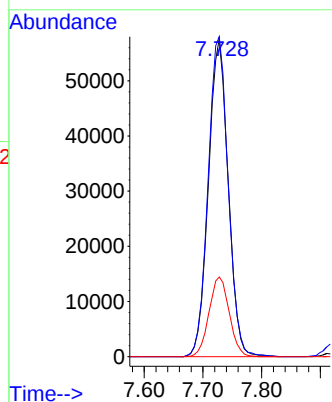
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



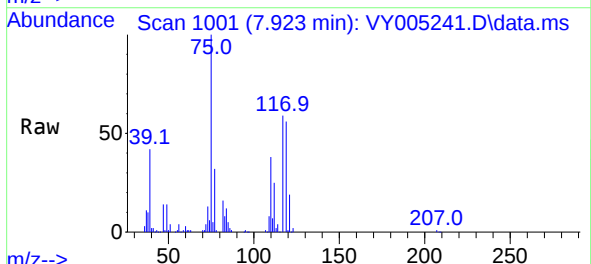
Tgt Ion:113 Resp: 134395
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 25.7 20.2 30.2

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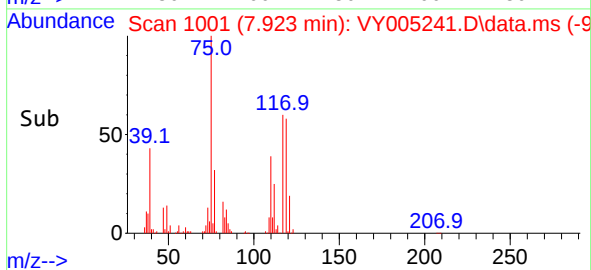
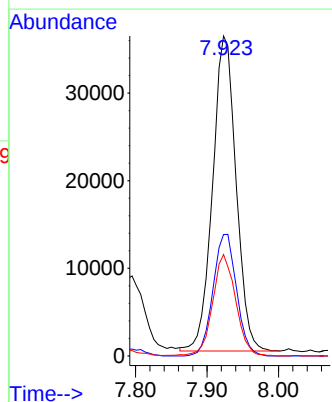
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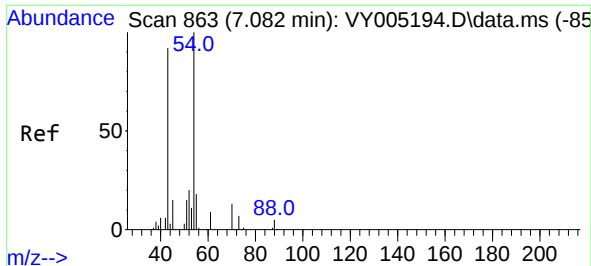


#36
1,1-Dichloropropene
Concen: 20.086 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

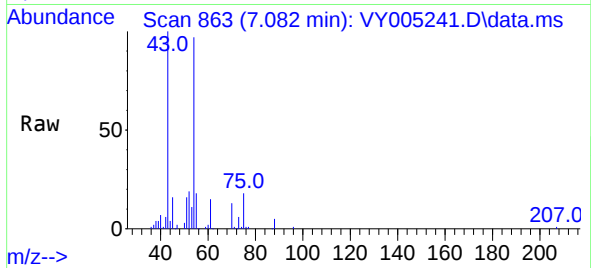


Tgt Ion: 75 Resp: 82012
Ion Ratio Lower Upper
75 100
110 38.6 19.1 57.5
77 31.6 25.2 37.8



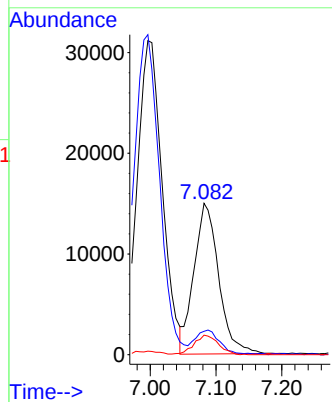


#37
Ethyl Acetate
Concen: 18.551 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07



Tgt Ion: 43 Resp: 39059

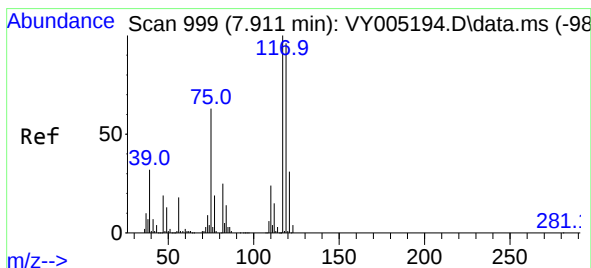
Ion	Ratio	Lower	Upper
43	100		
61	16.6	12.8	19.2
70	12.8	9.7	14.5



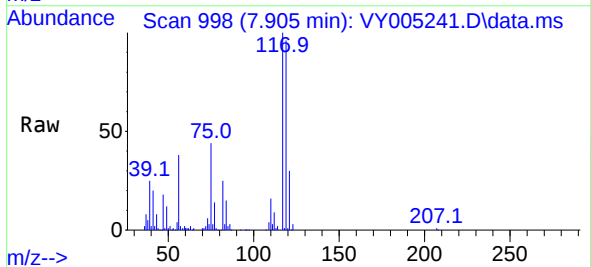
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

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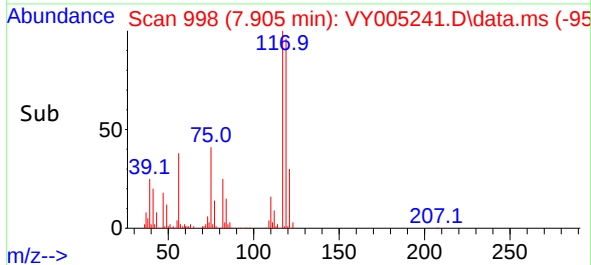
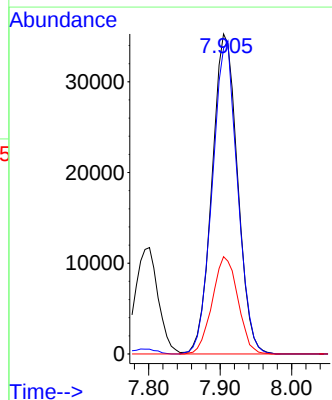


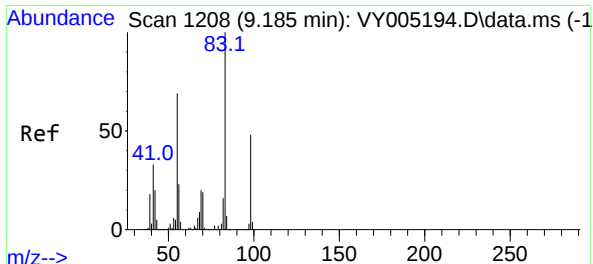
#38
Carbon Tetrachloride
Concen: 20.438 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07



Tgt Ion: 117 Resp: 87355

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.2	114.4
121	30.4	24.7	37.1





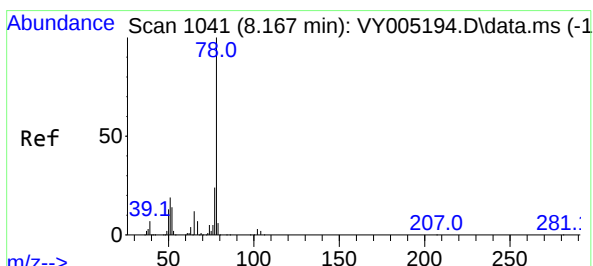
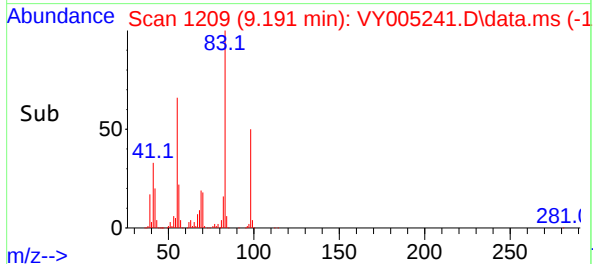
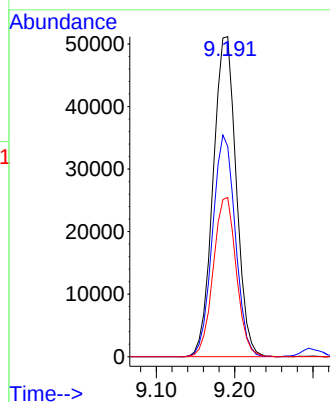
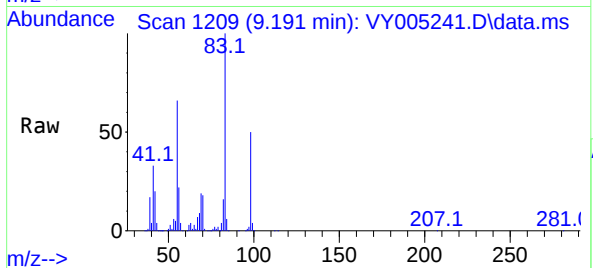
#39
Methylcyclohexane
Concen: 19.865 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 83 Resp: 104969
Ion Ratio Lower Upper
83 100
55 65.7 55.5 83.3
98 49.8 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

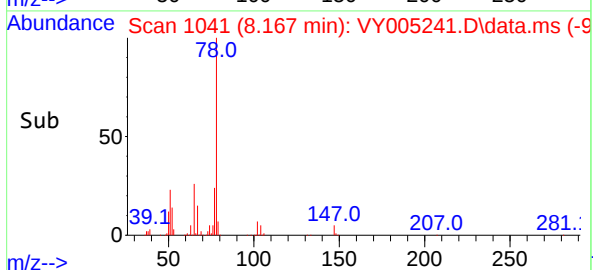
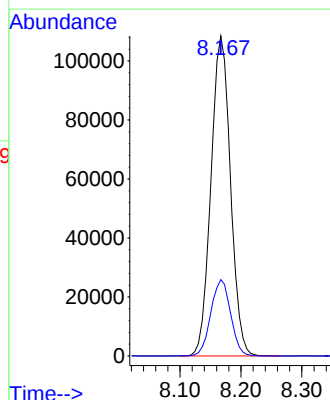
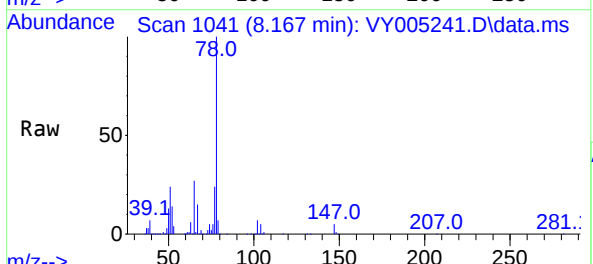
Manual Integrations
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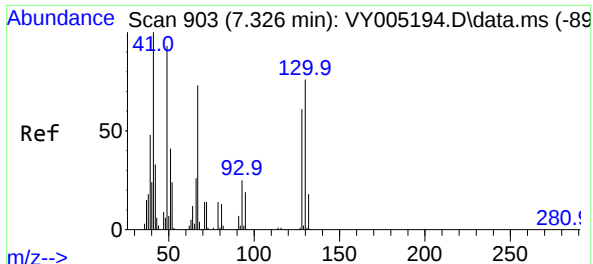
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#40
Benzene
Concen: 20.043 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 78 Resp: 241308
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7





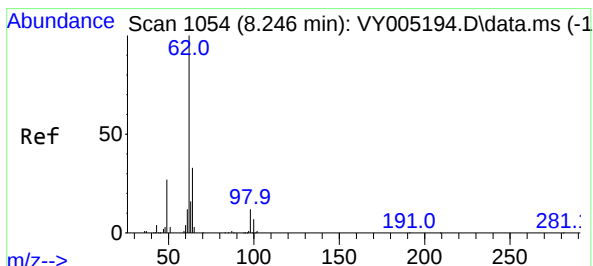
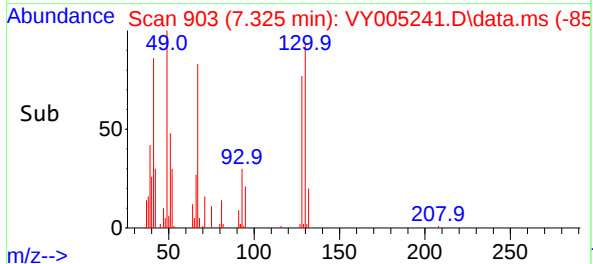
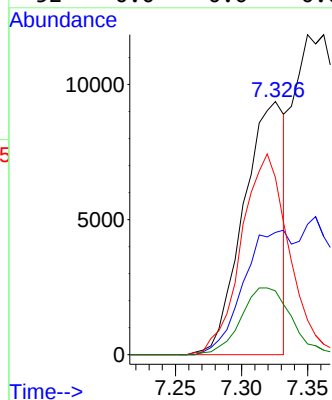
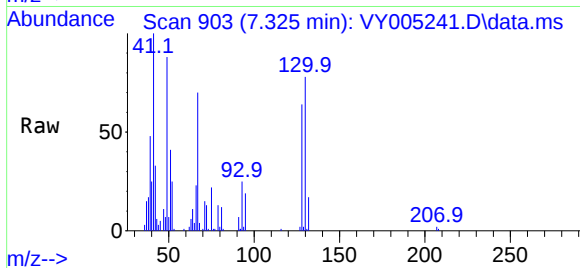
#41
Methacrylonitrile
Concen: 17.367 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion:	41	Resp:	20280
Ion	Ratio	Lower	Upper
41	100		
39	57.0	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

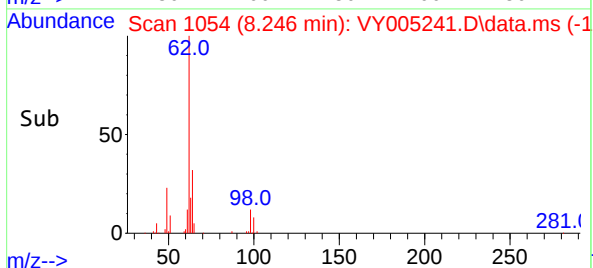
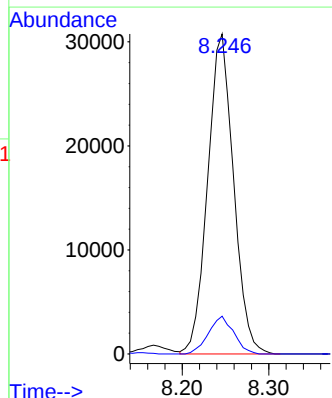
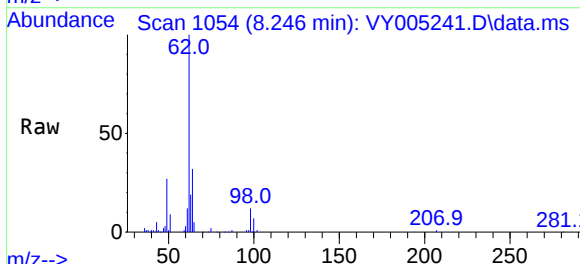
Manual Integrations
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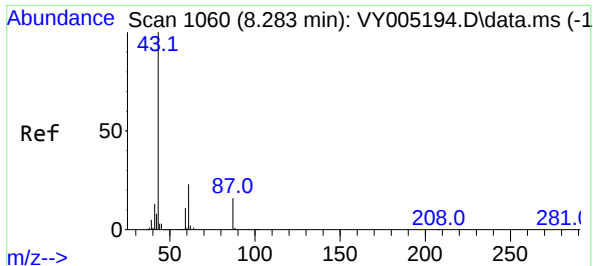
MMDadoda
6/30/2021 7:39:15 PM



#42
1,2-Dichloroethane
Concen: 19.545 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion:	62	Resp:	63914
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	22.0





#43

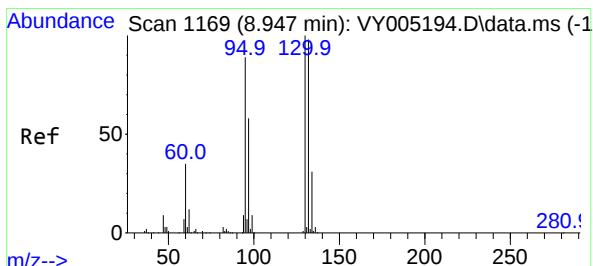
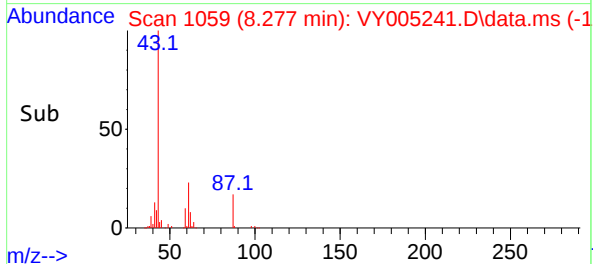
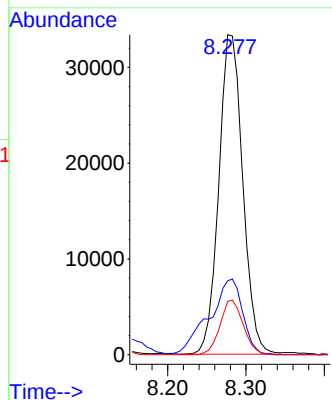
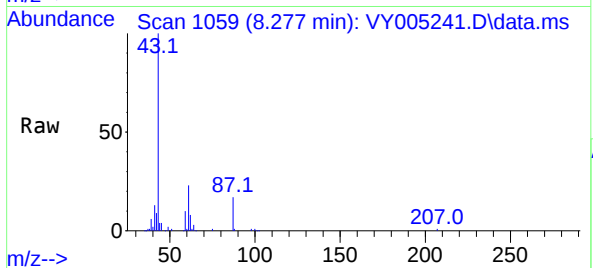
Isopropyl Acetate
Concen: 18.343 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 43 Resp: 70989
Ion Ratio Lower Upper
43 100
61 33.2 25.5 38.3
87 16.5 12.9 19.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Manual Integrations
APPROVED

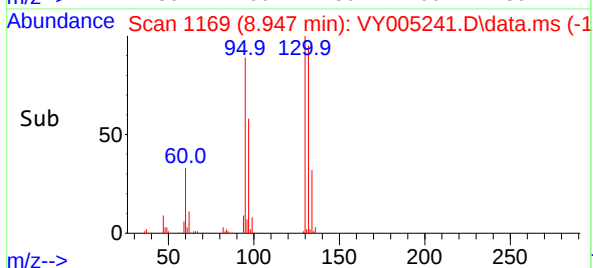
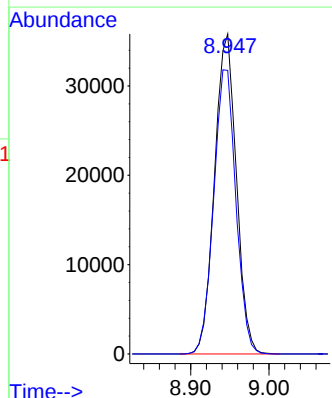
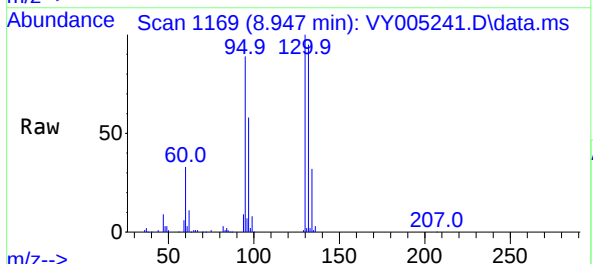
MMDadoda
6/30/2021 7:39:15 PM

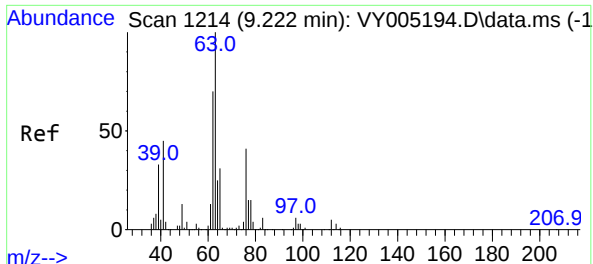


#44

Trichloroethene
Concen: 20.419 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion:130 Resp: 69502
Ion Ratio Lower Upper
130 100
95 88.6 0.0 177.8





#45

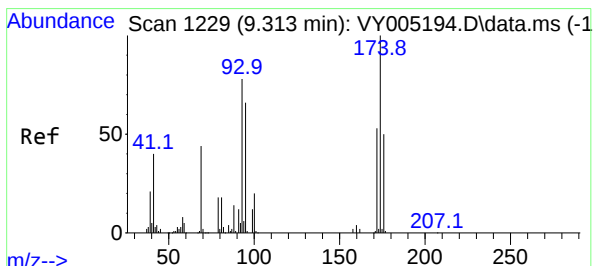
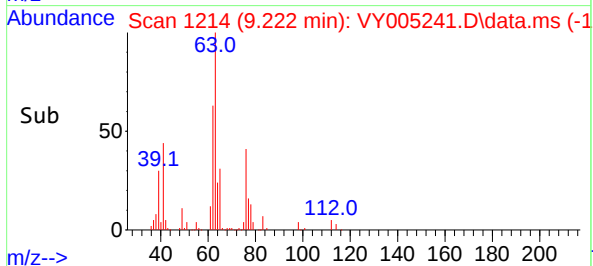
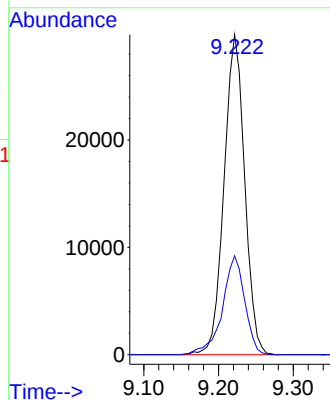
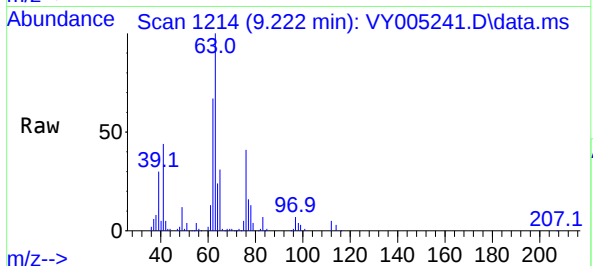
1,2-Dichloropropane
Concen: 19.865 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 63 Resp: 57228
Ion Ratio Lower Upper
63 100
65 30.9 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Manual Integrations
APPROVED

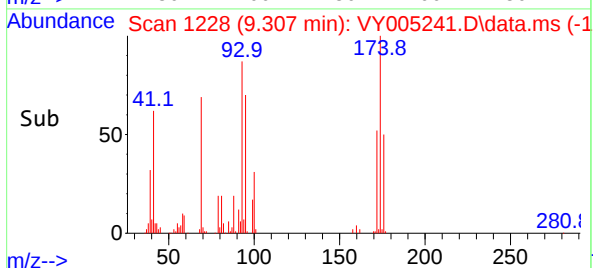
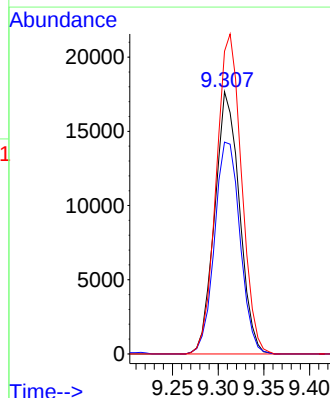
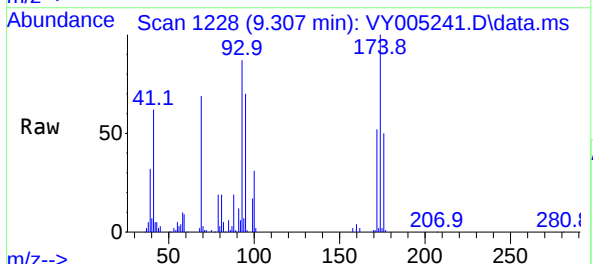
MMDadoda
6/30/2021 7:39:15 PM

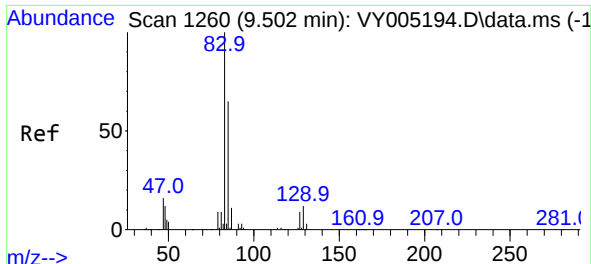


#46

Dibromomethane
Concen: 19.824 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 93 Resp: 33213
Ion Ratio Lower Upper
93 100
95 83.4 66.6 99.8
174 124.7 100.5 150.7





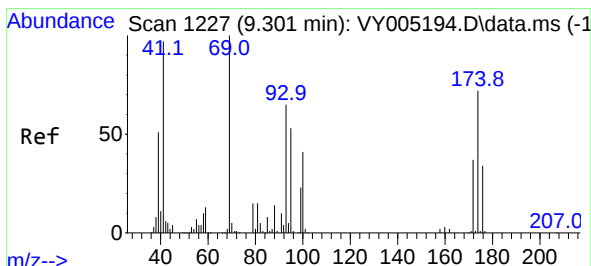
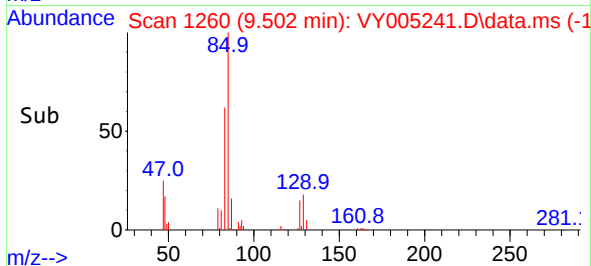
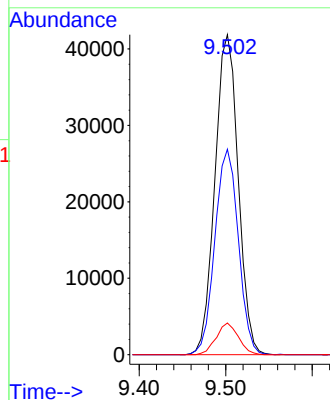
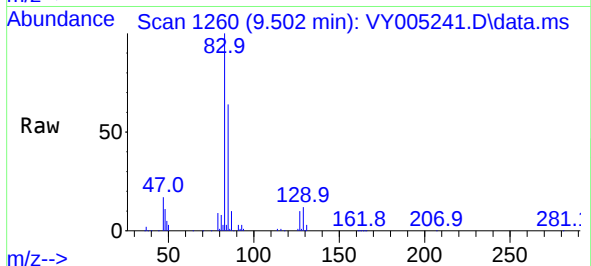
#47
Bromodichloromethane
Concen: 19.908 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 83 Resp: 78205
Ion Ratio Lower Upper
83 100
85 64.2 51.8 77.8
127 9.9 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01

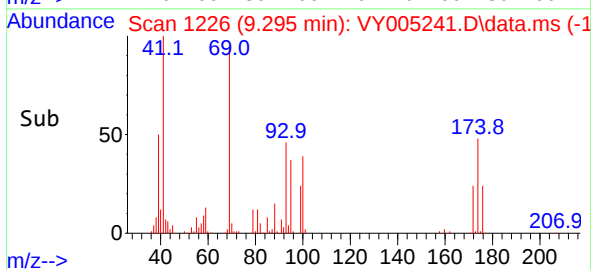
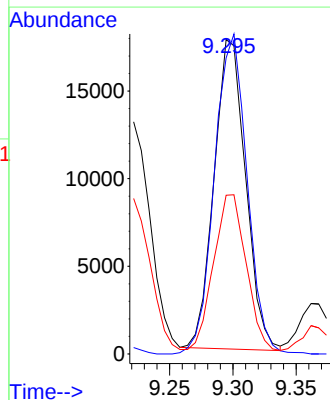
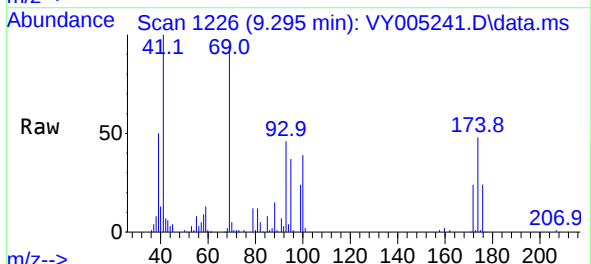
Manual Integrations
APPROVED

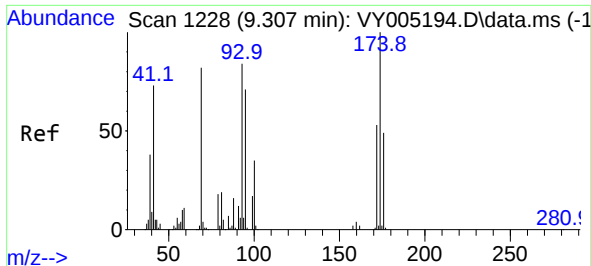
MMDadoda
6/30/2021 7:39:15 PM



#48
Methyl methacrylate
Concen: 18.035 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 41 Resp: 30621
Ion Ratio Lower Upper
41 100
69 106.9 83.3 124.9
39 52.2 42.3 63.5





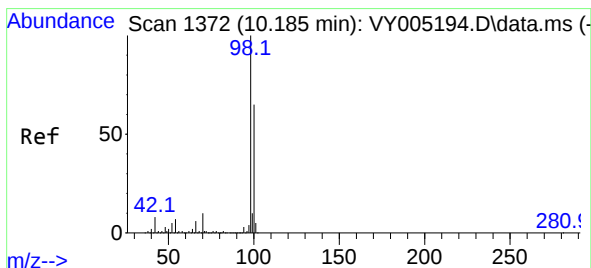
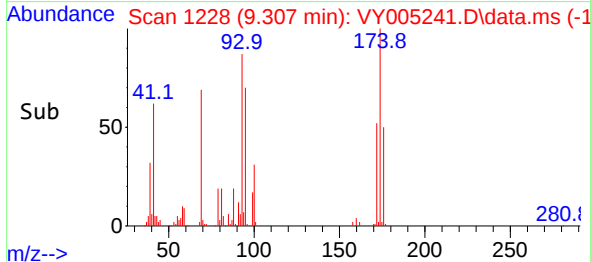
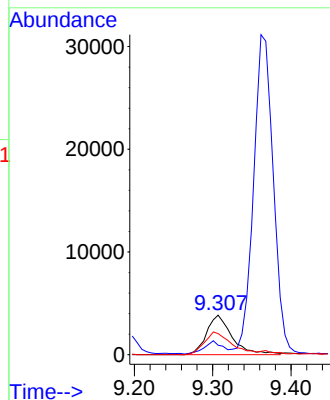
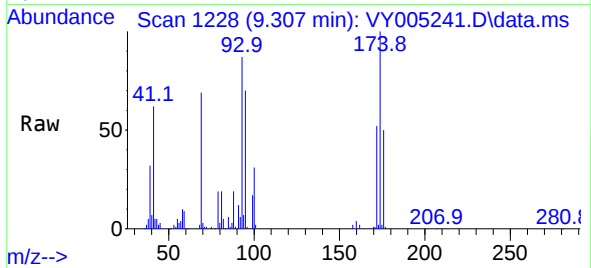
#49
1,4-Dioxane
Concen: 395.289 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 88 Resp: 8709
Ion Ratio Lower Upper
88 100
43 23.2 19.6 29.4
58 60.6 52.1 78.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

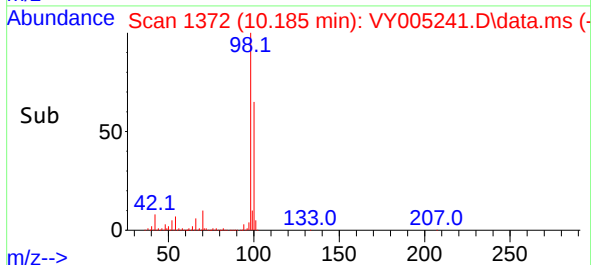
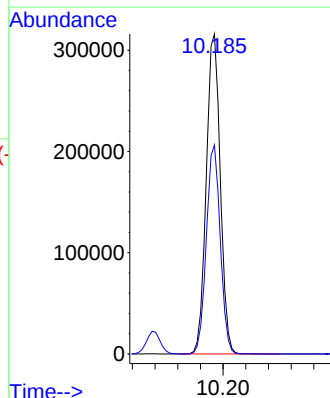
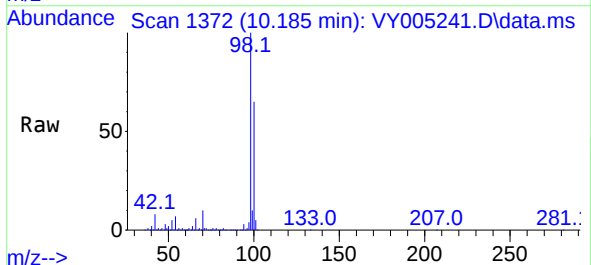
Manual Integrations
APPROVED

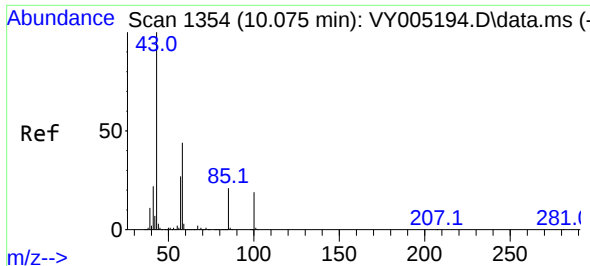
MMDadoda
6/30/2021 7:39:15 PM



#50
Toluene-d8
Concen: 49.557 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 98 Resp: 541945
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





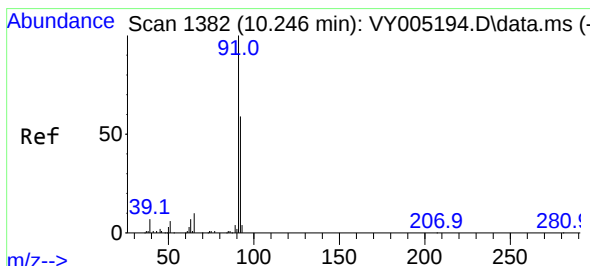
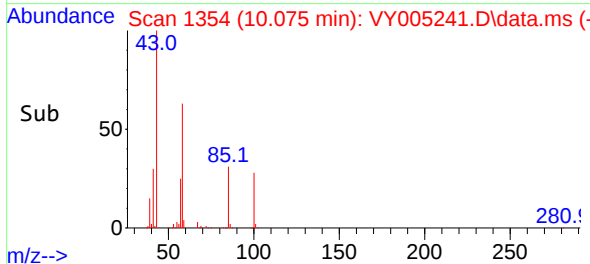
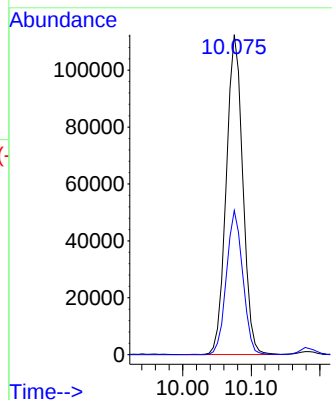
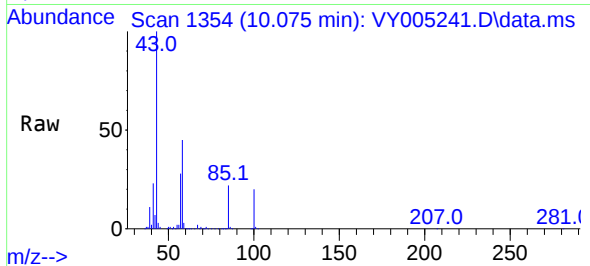
#51
4-Methyl-2-Pentanone
Concen: 92.624 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 43 Resp: 187621
Ion Ratio Lower Upper
43 100
58 44.6 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

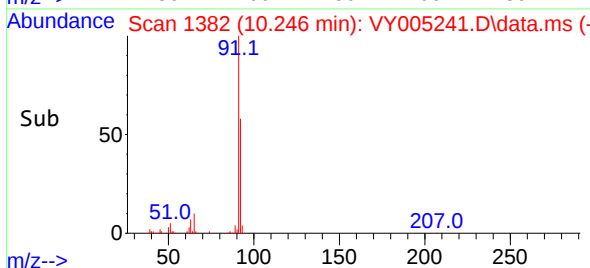
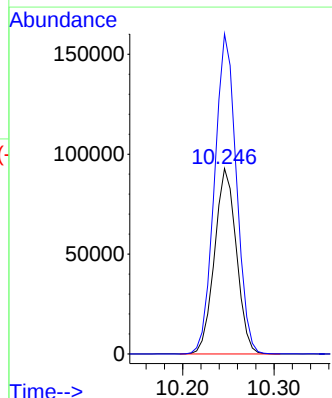
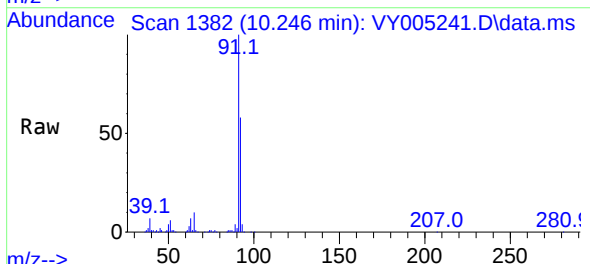
Manual Integrations
APPROVED

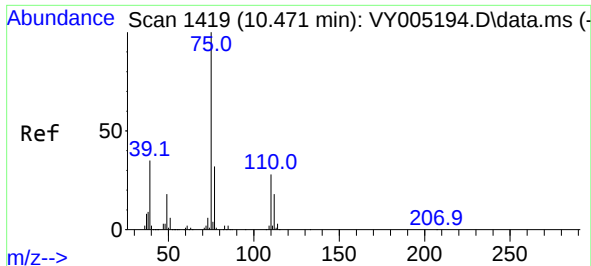
MMDadoda
6/30/2021 7:39:15 PM



#52
Toluene
Concen: 20.038 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 92 Resp: 154201
Ion Ratio Lower Upper
92 100
91 172.8 138.3 207.5





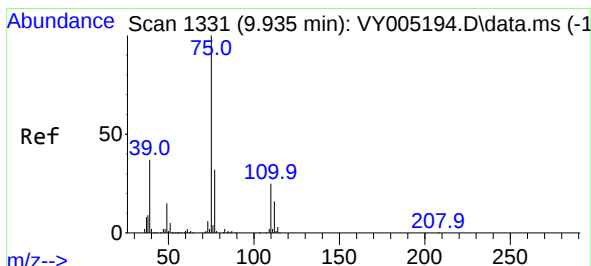
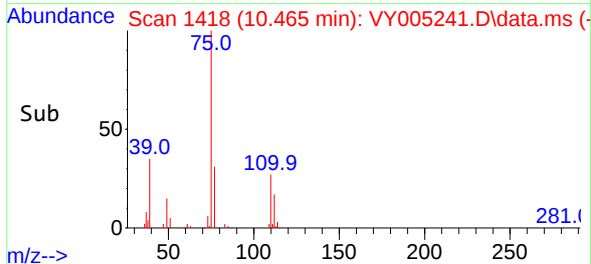
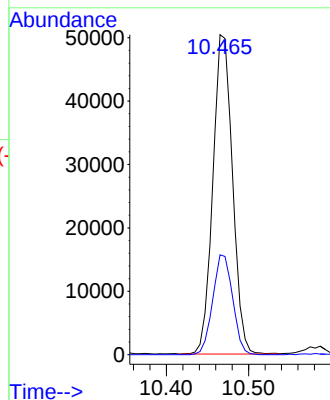
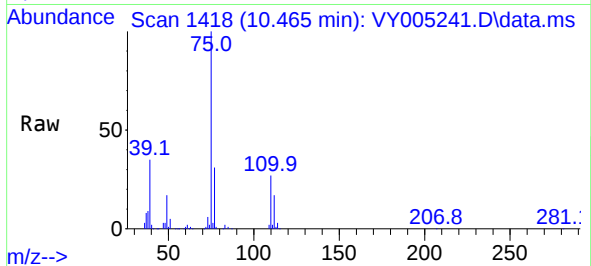
#53
t-1,3-Dichloropropene
Concen: 19.460 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 75 Resp: 83684
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

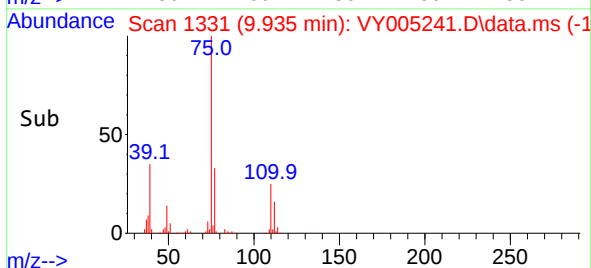
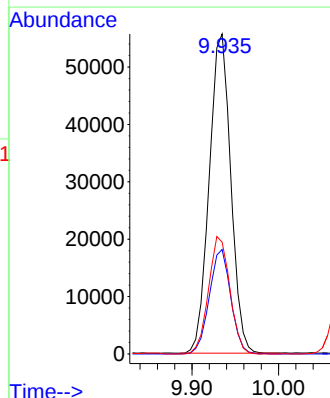
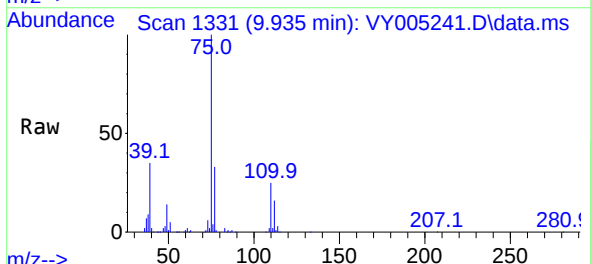
Manual Integrations
APPROVED

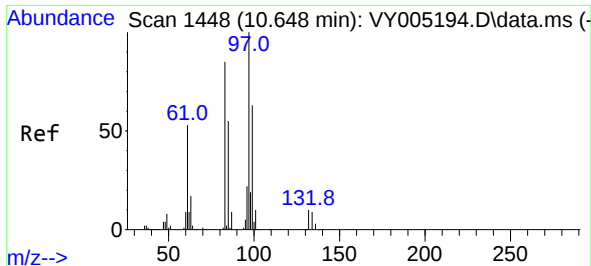
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6/30/2021 7:39:15 PM



#54
cis-1,3-Dichloropropene
Concen: 19.828 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 75 Resp: 96126
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.8
39 35.0 29.4 44.0





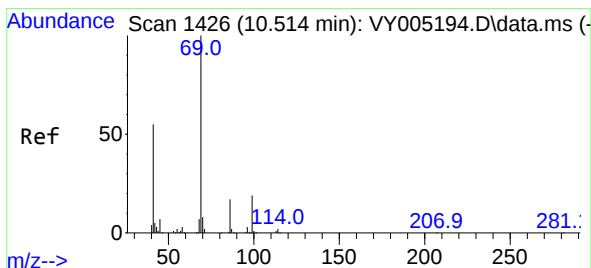
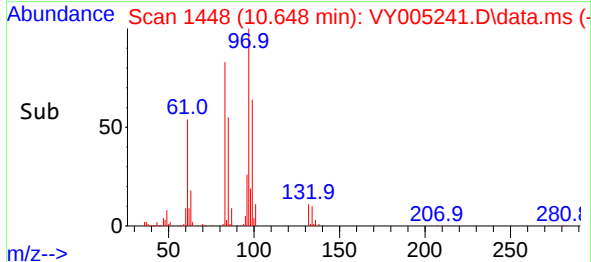
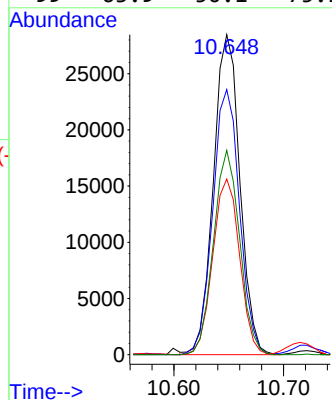
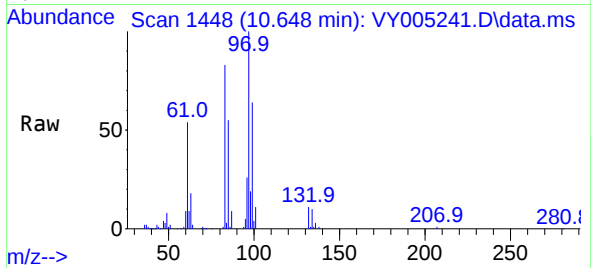
#55
1,1,2-Trichloroethane
Concen: 19.529 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 97	Resp: 47781
Ion Ratio	Lower Upper
97 100	
83 82.8	68.4 102.6
85 54.9	43.7 65.5
99 63.9	50.1 75.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

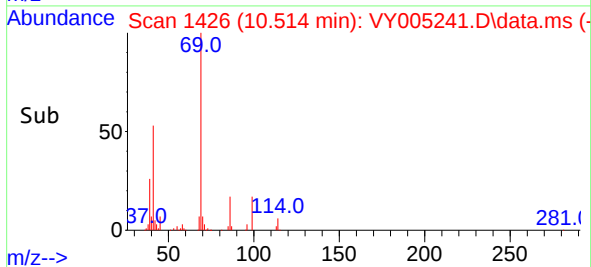
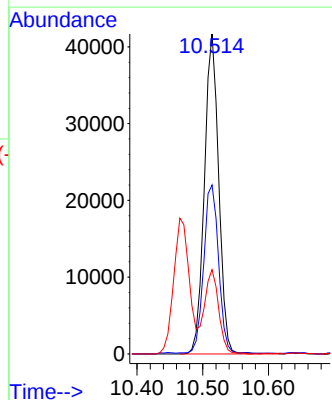
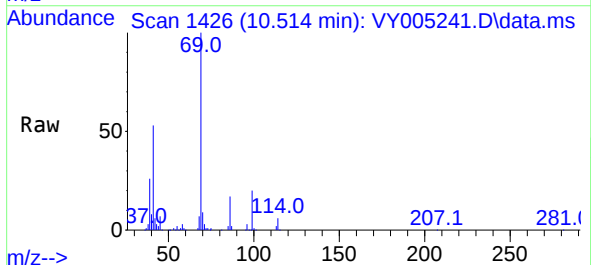
Manual Integrations
APPROVED

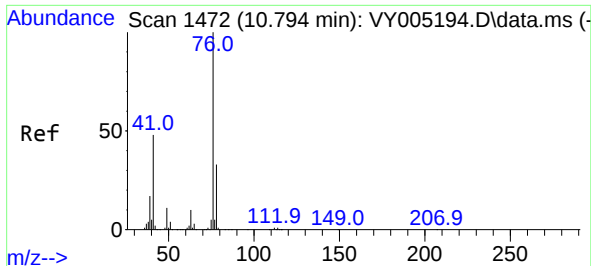
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6/30/2021 7:39:15 PM



#56
Ethyl methacrylate
Concen: 19.019 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 69	Resp: 63168
Ion Ratio	Lower Upper
69 100	
41 54.1	44.4 66.6
39 26.7	20.5 30.7





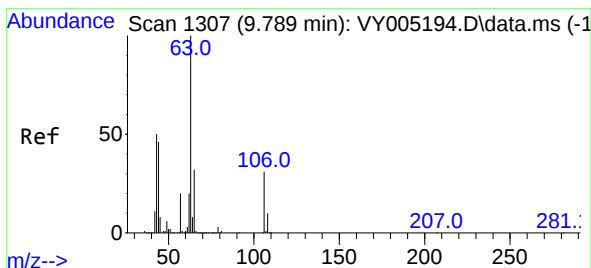
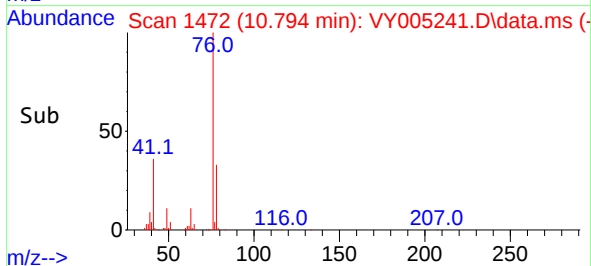
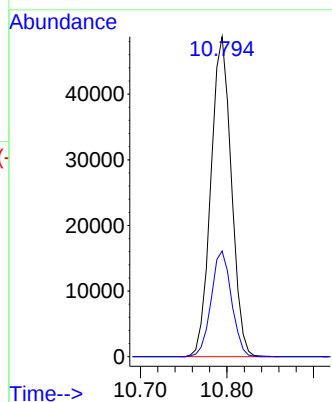
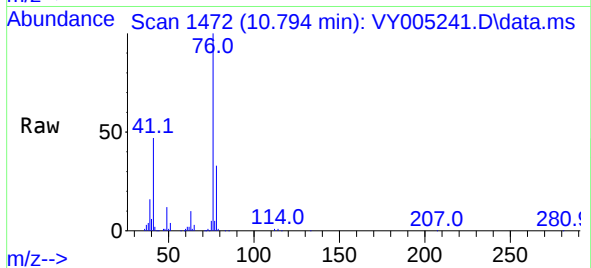
#57
1,3-Dichloropropane
Concen: 19.529 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 76 Resp: 80030
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

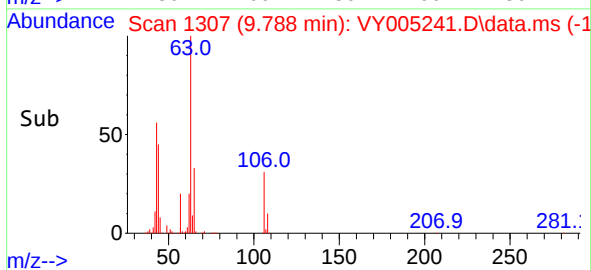
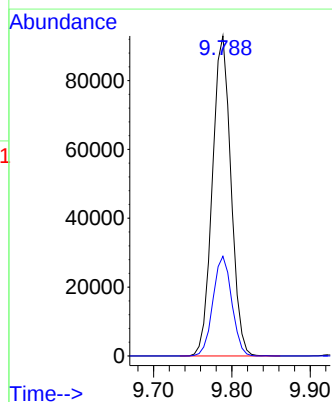
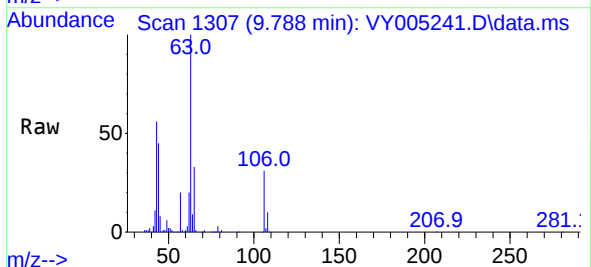
Manual Integrations
APPROVED

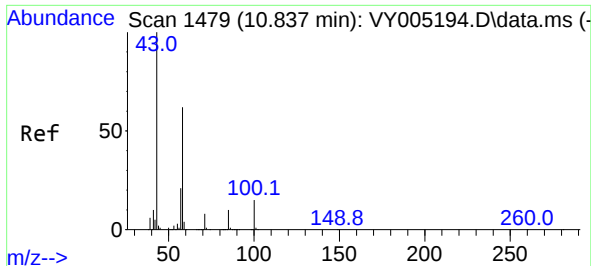
MMDadoda
6/30/2021 7:39:15 PM



#58
2-Chloroethyl Vinyl ether
Concen: 104.492 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 63 Resp: 153068
Ion Ratio Lower Upper
63 100
106 31.4 24.7 37.1





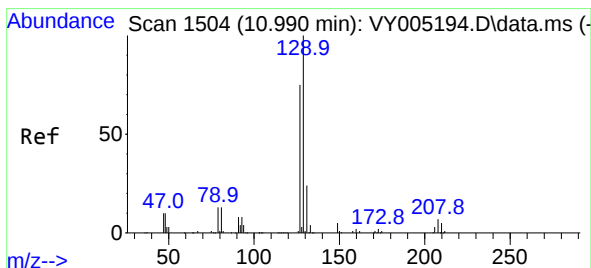
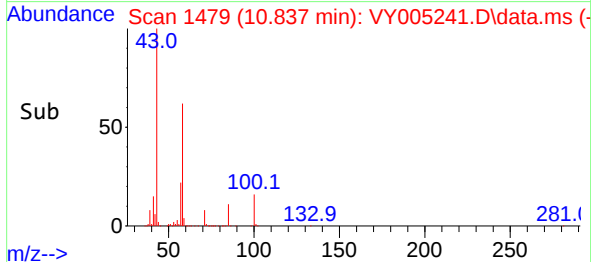
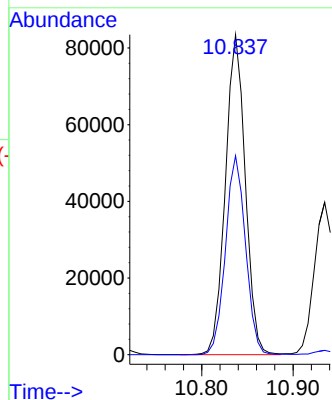
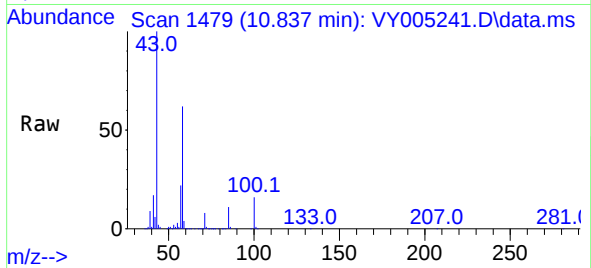
#59
2-Hexanone
Concen: 90.808 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 43 Resp: 126514
Ion Ratio Lower Upper
43 100
58 62.5 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

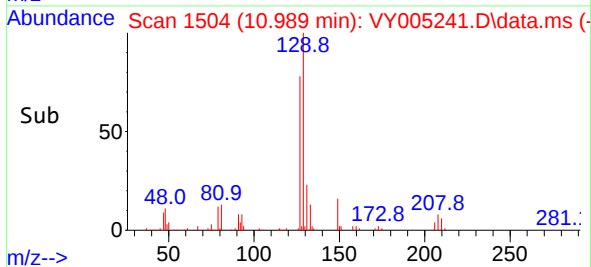
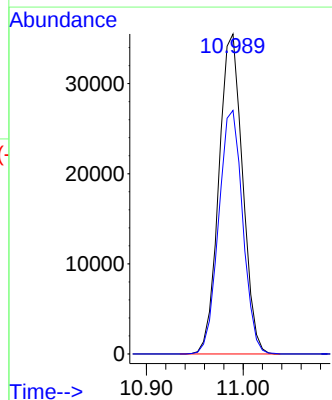
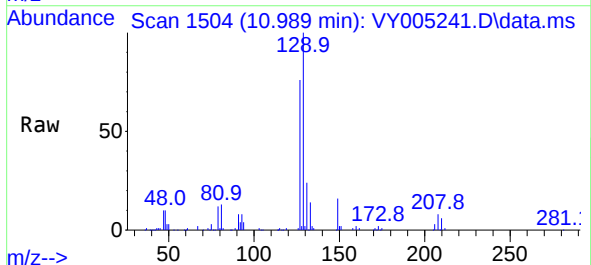
Manual Integrations
APPROVED

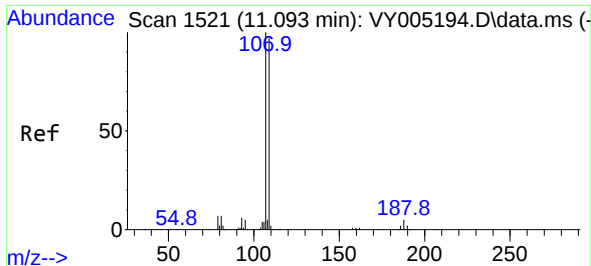
MMDadoda
6/30/2021 7:39:15 PM



#60
Dibromochloromethane
Concen: 20.125 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 129 Resp: 60318
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





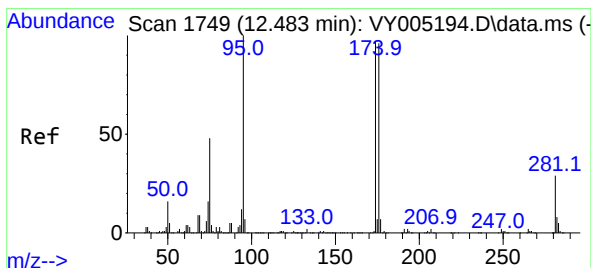
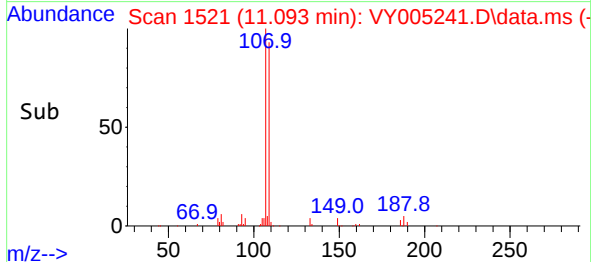
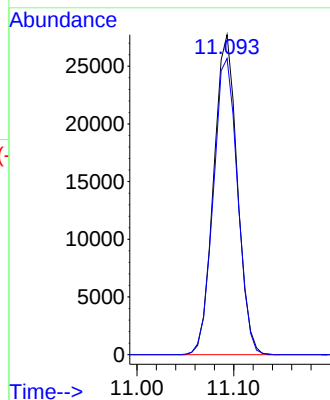
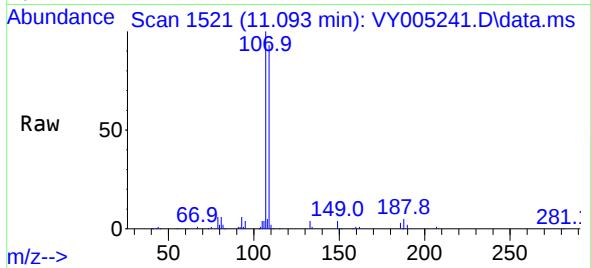
#61
1,2-Dibromoethane
Concen: 19.639 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 107 Resp: 46740
Ion Ratio Lower Upper
107 100
109 95.3 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

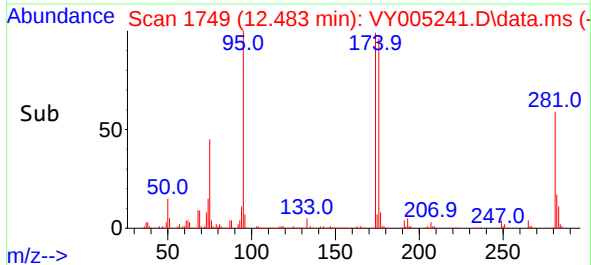
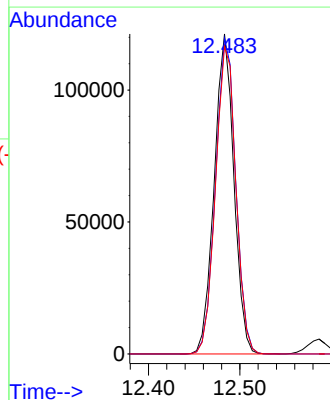
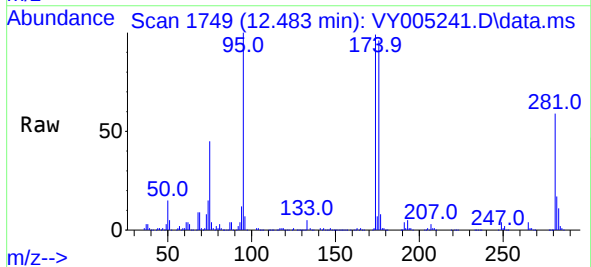
Manual Integrations
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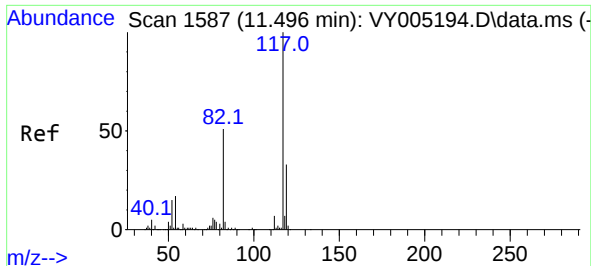
MMDadoda
6/30/2021 7:39:15 PM



#62
4-Bromofluorobenzene
Concen: 49.672 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

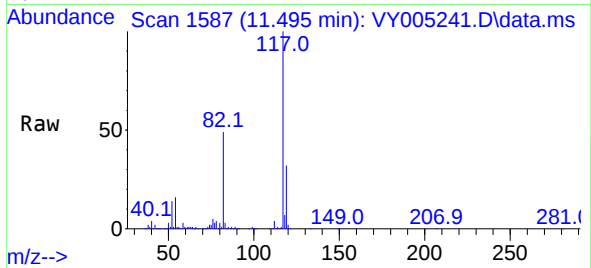
Tgt Ion: 95 Resp: 181009
Ion Ratio Lower Upper
95 100
174 101.1 0.0 201.6
176 99.5 0.0 197.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

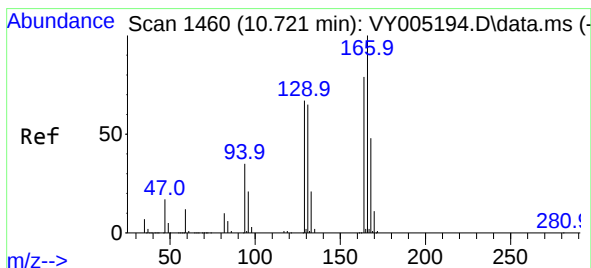
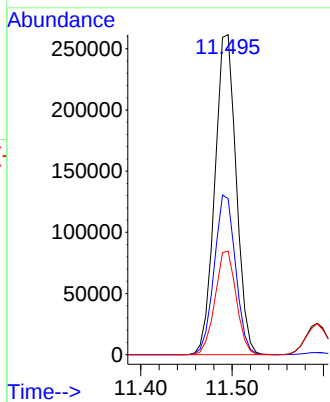
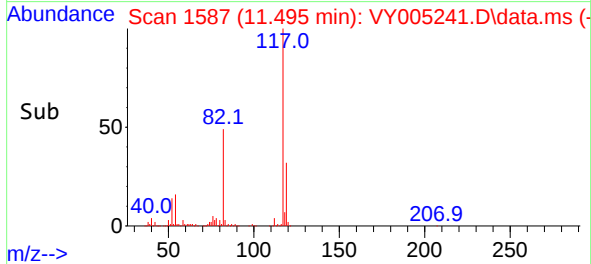
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



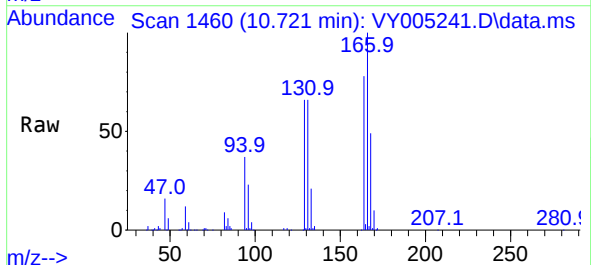
Tgt Ion:117 Resp: 425295
Ion Ratio Lower Upper
117 100
82 48.7 40.6 60.8
119 32.4 26.1 39.1

Manual Integrations
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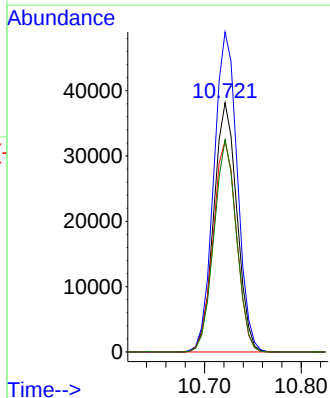
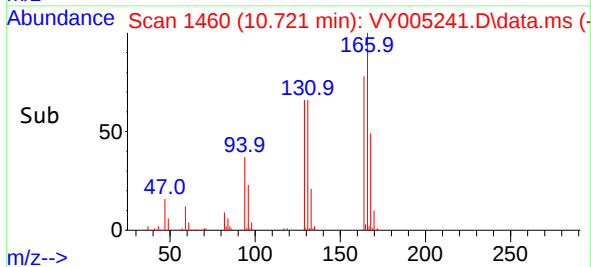
MMDadoda
6/30/2021 7:39:15 PM

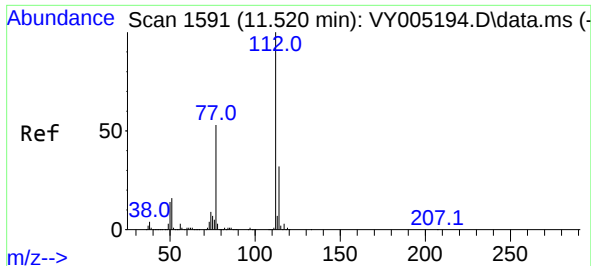


#64
Tetrachloroethene
Concen: 20.197 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07



Tgt Ion:164 Resp: 63387
Ion Ratio Lower Upper
164 100
166 128.4 101.6 152.4
129 84.7 67.6 101.4
131 85.1 66.5 99.7





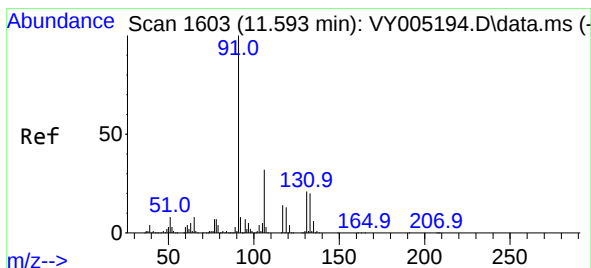
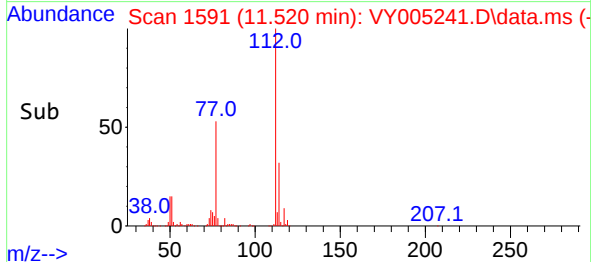
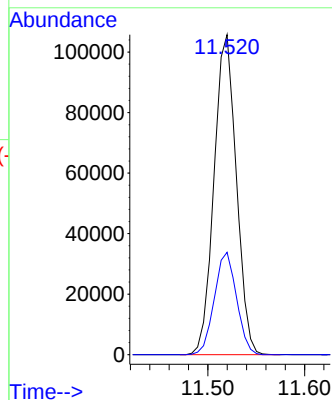
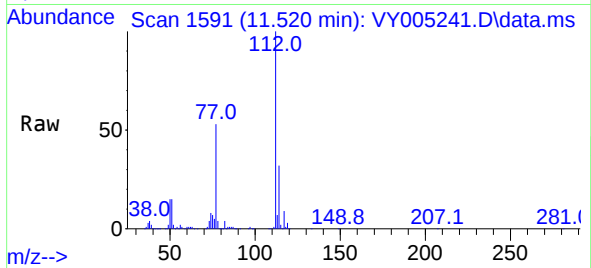
#65
Chlorobenzene
Concen: 20.096 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion:112 Resp: 169402
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

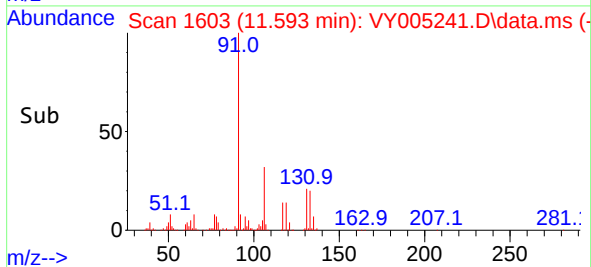
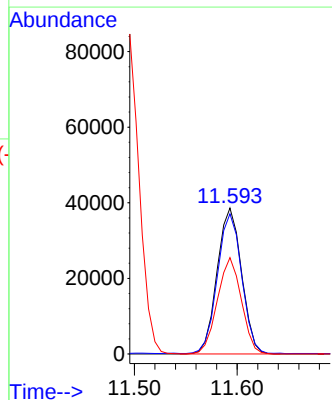
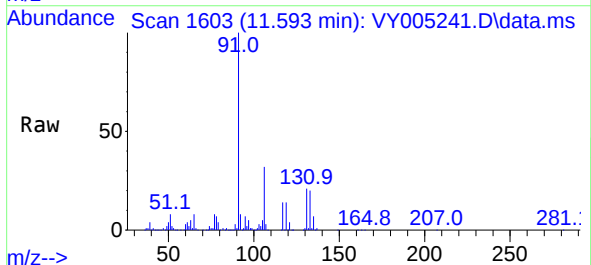
Manual Integrations
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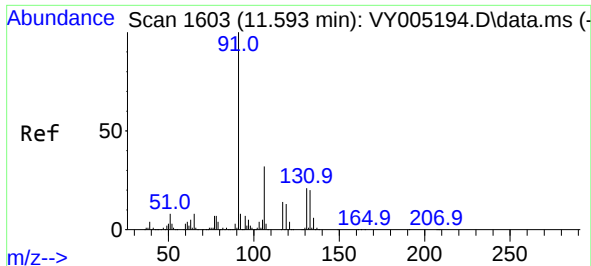
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.291 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion:131 Resp: 63484
Ion Ratio Lower Upper
131 100
133 95.3 48.4 145.2
119 64.9 32.4 97.0





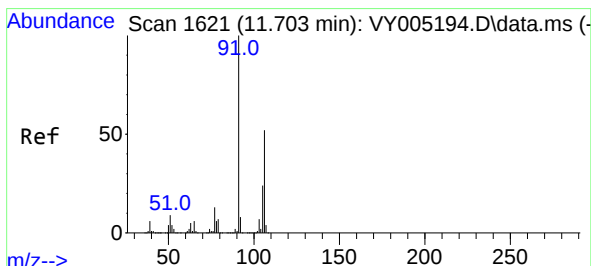
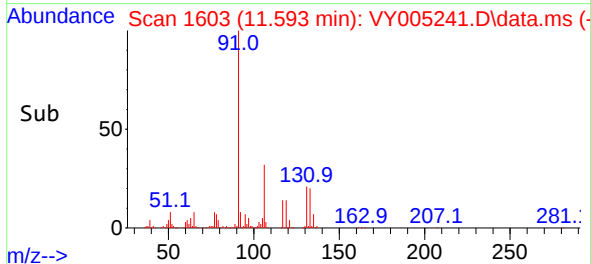
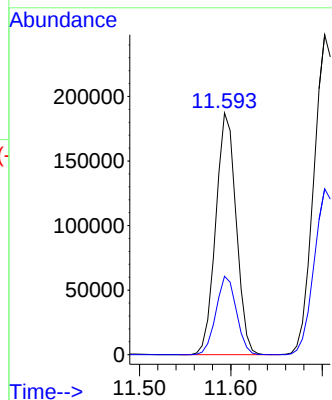
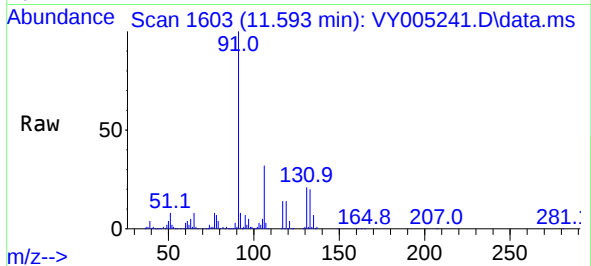
#67
Ethyl Benzene
Concen: 19.965 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 91 Resp: 290195
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

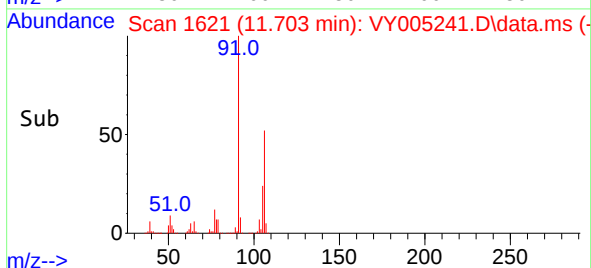
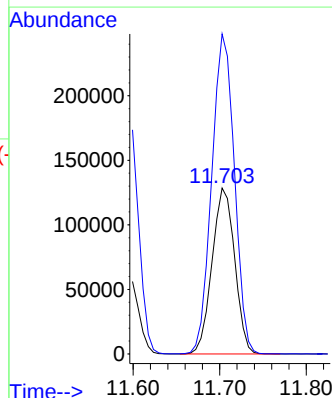
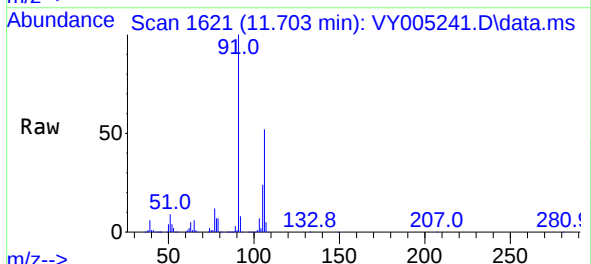
Manual Integrations
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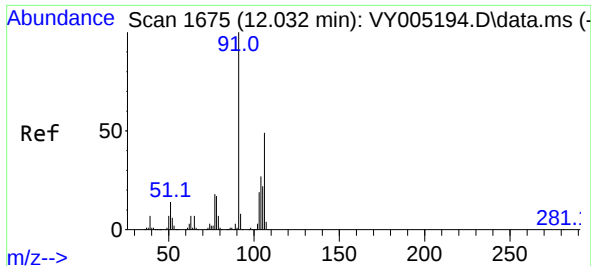
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#68
m/p-Xylenes
Concen: 40.024 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion:106 Resp: 233085
Ion Ratio Lower Upper
106 100
91 193.2 154.8 232.2





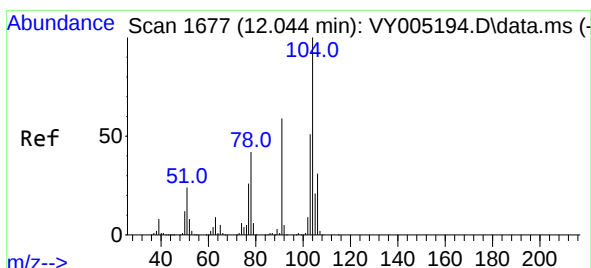
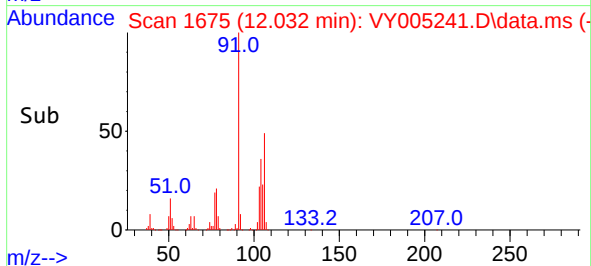
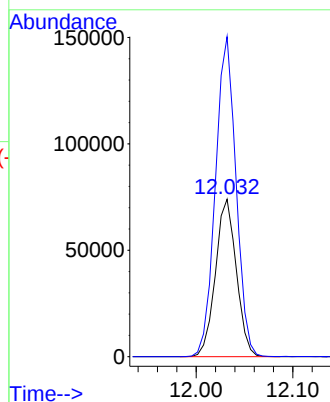
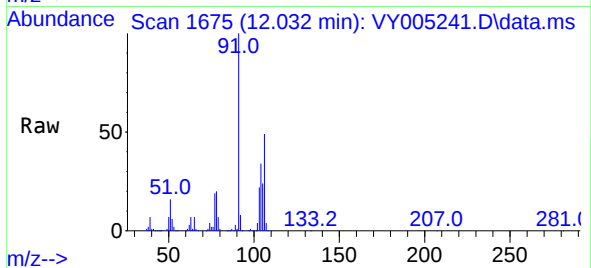
#69
o-Xylene
Concen: 20.083 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion:106 Resp: 110747
Ion Ratio Lower Upper
106 100
91 200.6 101.6 304.8

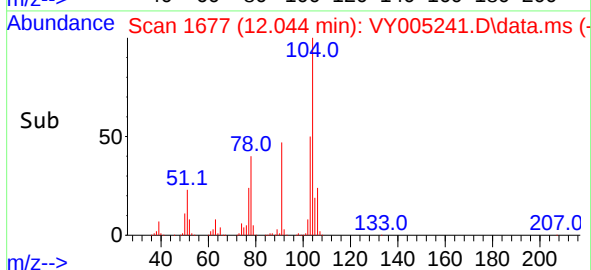
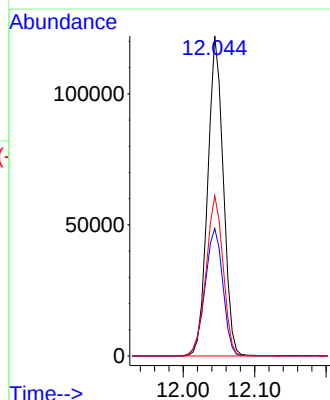
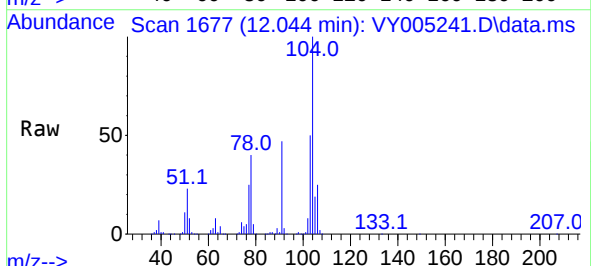
Manual Integrations
APPROVED

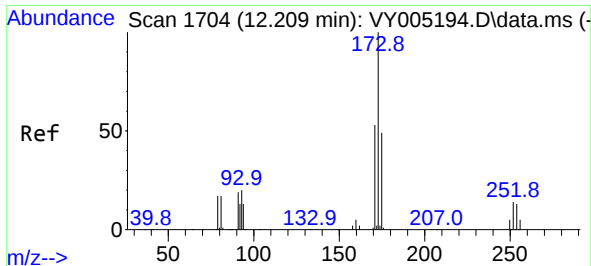
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6/30/2021 7:39:15 PM



#70
Styrene
Concen: 19.990 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion:104 Resp: 185351
Ion Ratio Lower Upper
104 100
78 45.3 36.4 54.6
103 54.8 43.8 65.8





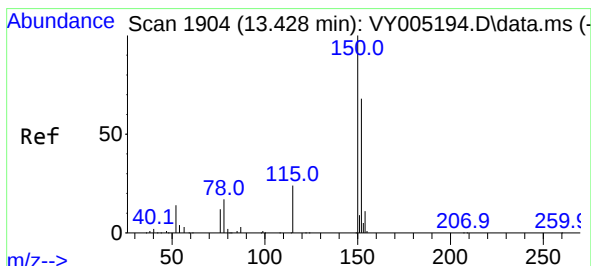
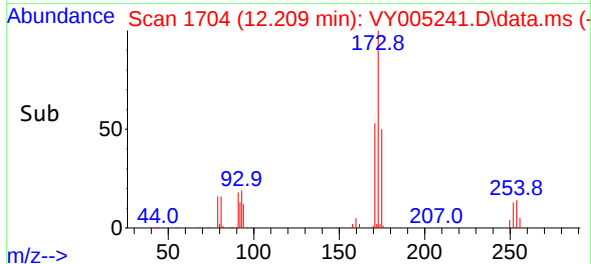
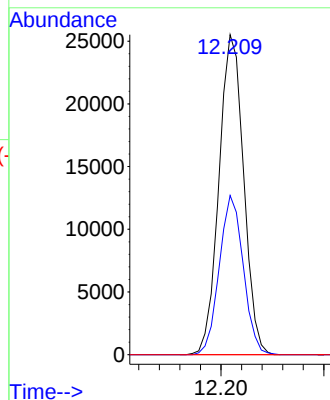
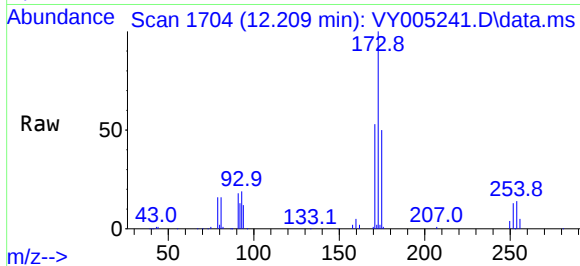
#71
Bromoform
Concen: 19.949 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion:173 Resp: 42471
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.4
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

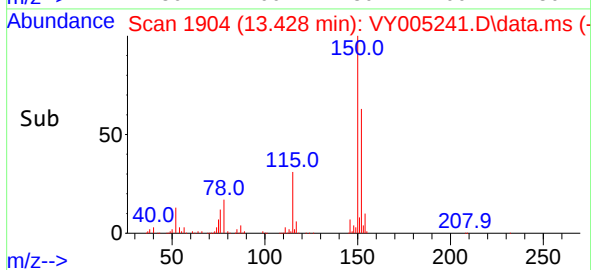
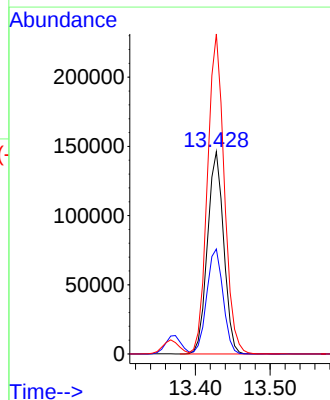
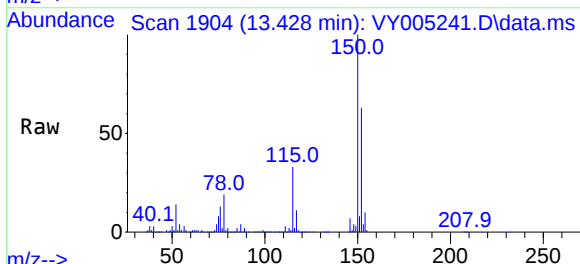
Manual Integrations
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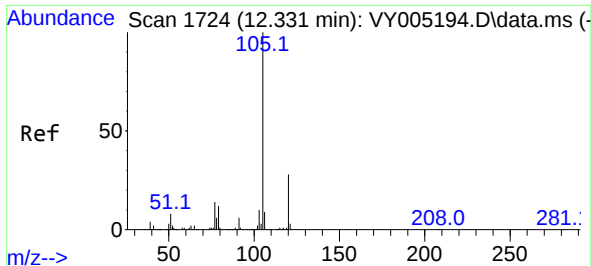
MMDadoda
6/30/2021 7:39:15 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

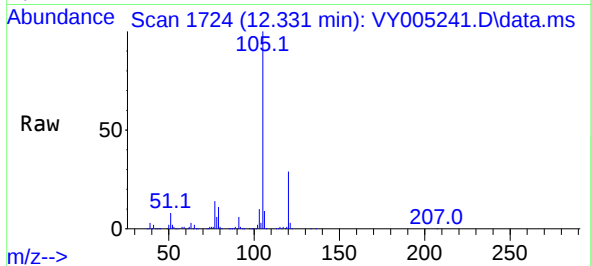
Tgt Ion:152 Resp: 220096
Ion Ratio Lower Upper
152 100
115 52.3 26.3 78.8
150 163.9 0.0 344.2



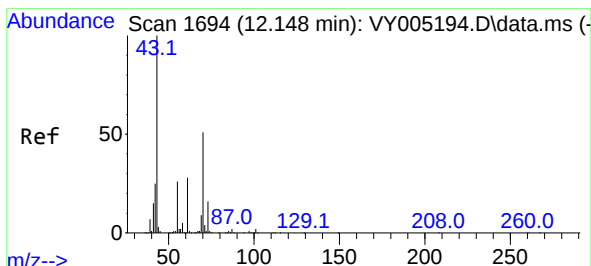
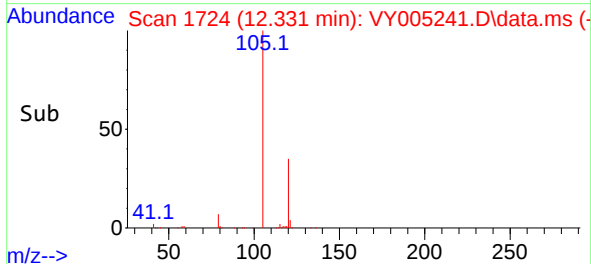
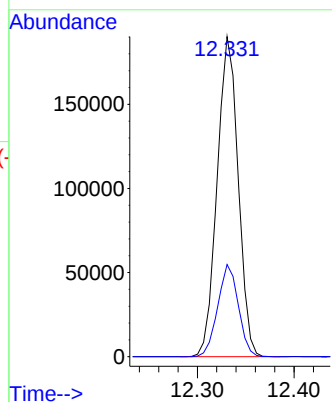


#73
Isopropylbenzene
Concen: 20.086 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

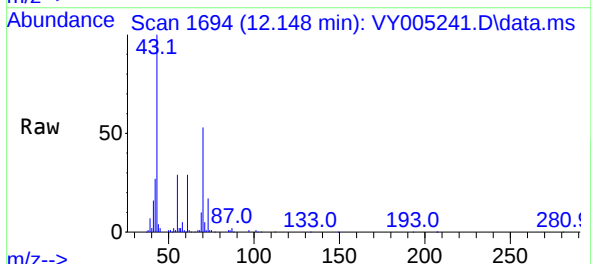
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



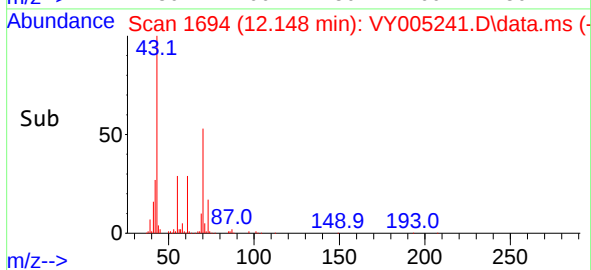
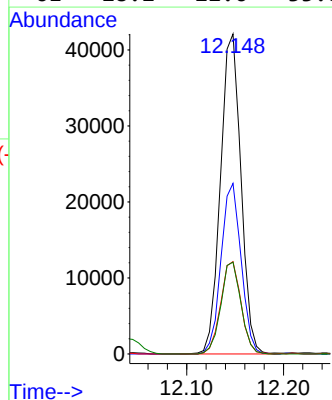
Tgt Ion:105 Resp: 286737
Ion Ratio Lower Upper
105 100
120 28.2 14.0 42.0

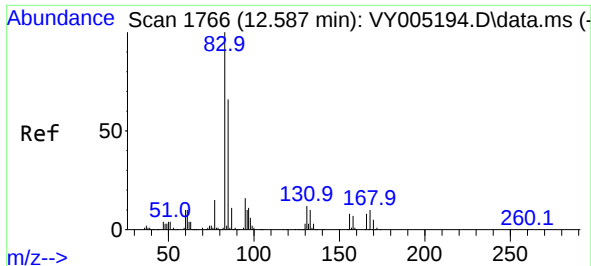


#74
N-ethyl acetate
Concen: 18.269 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07



Tgt Ion: 43 Resp: 61720
Ion Ratio Lower Upper
43 100
70 52.3 40.6 61.0
55 28.7 21.5 32.3
61 28.2 22.6 33.8





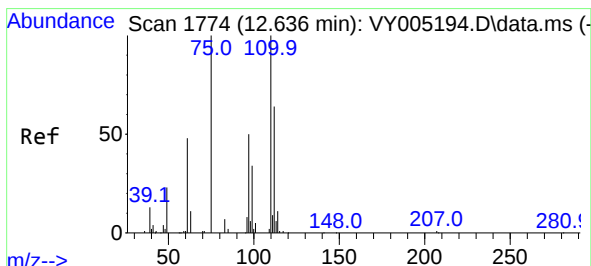
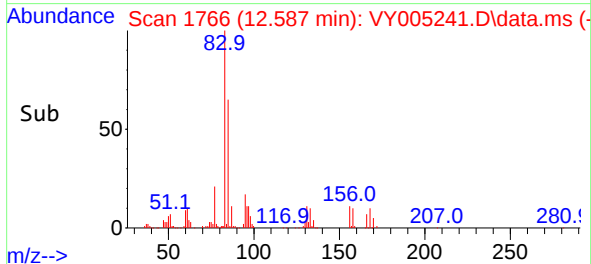
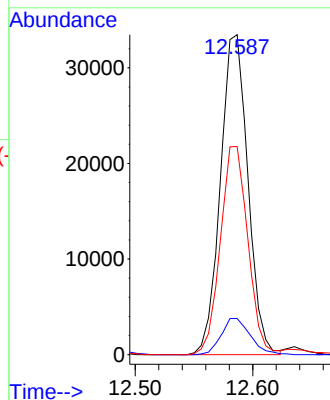
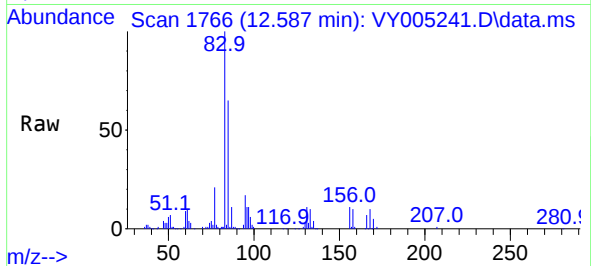
#75
1,1,2,2-Tetrachloroethane
Concen: 19.363 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 83 Resp: 54467
Ion Ratio Lower Upper
83 100
131 12.0 5.9 17.6
85 65.2 32.5 97.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01

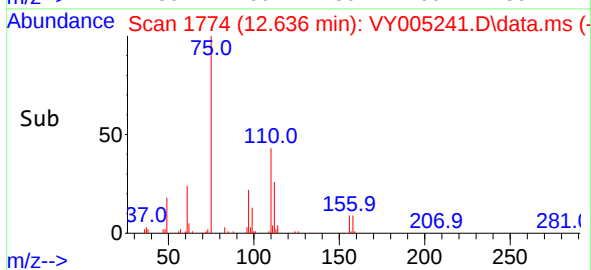
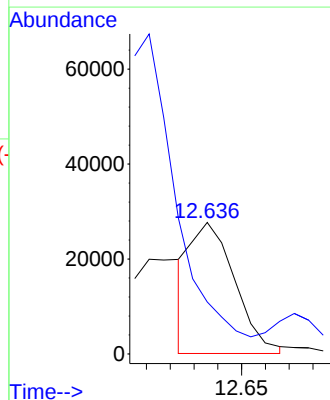
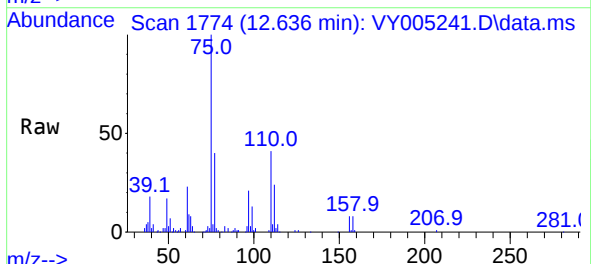
Manual Integrations
APPROVED

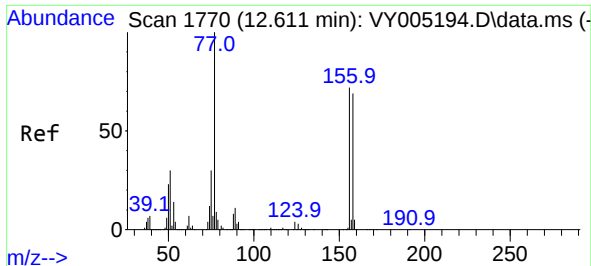
MMDadoda
6/30/2021 7:39:15 PM



#76
1,2,3-Trichloropropane
Concen: 18.597 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 75 Resp: 36302
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





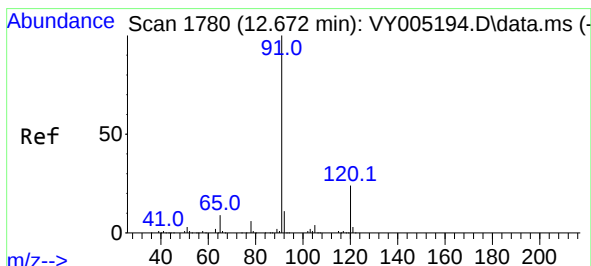
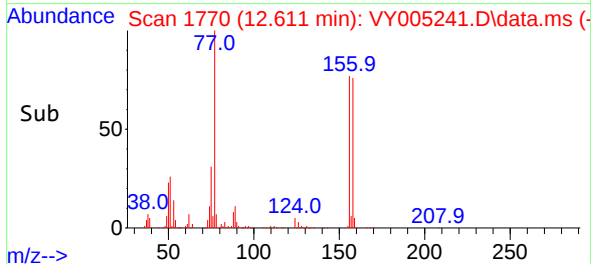
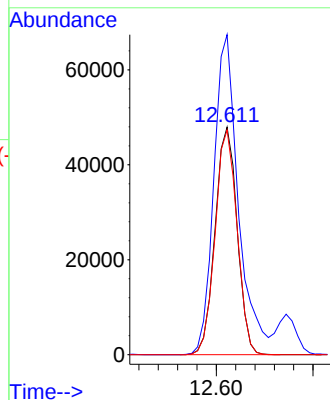
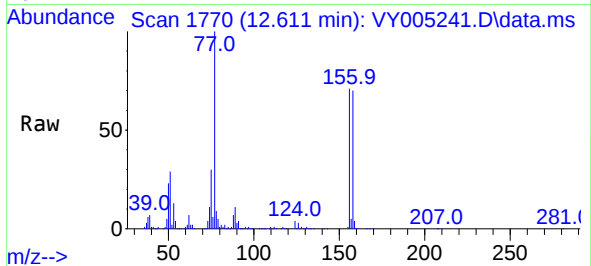
#77
Bromobenzene
Concen: 20.026 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 156 Resp: 75859
Ion Ratio Lower Upper
156 100
77 156.1 78.5 235.7
158 98.1 48.2 144.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

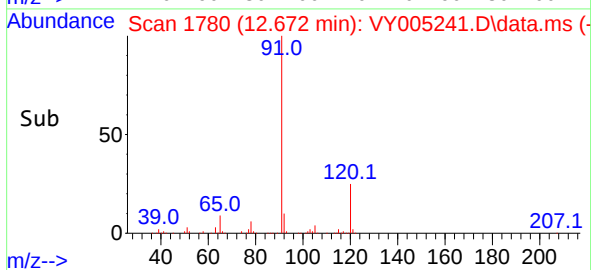
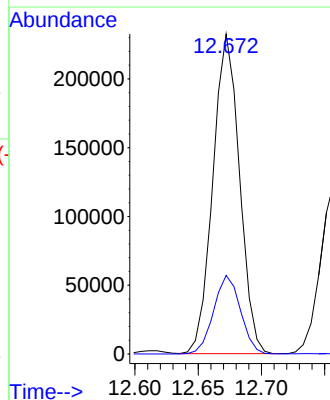
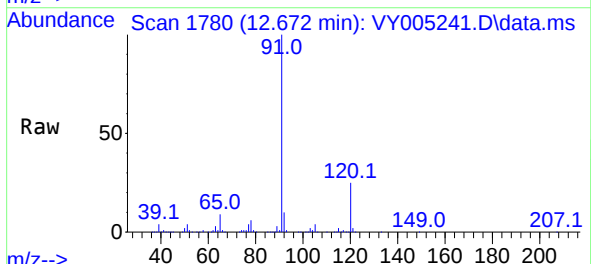
Manual Integrations
APPROVED

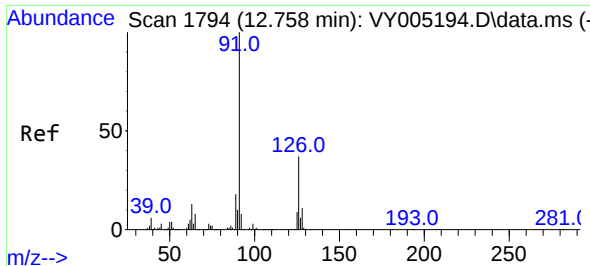
MMDadoda
6/30/2021 7:39:15 PM



#78
n-propylbenzene
Concen: 20.166 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 91 Resp: 339453
Ion Ratio Lower Upper
91 100
120 24.7 12.4 37.0





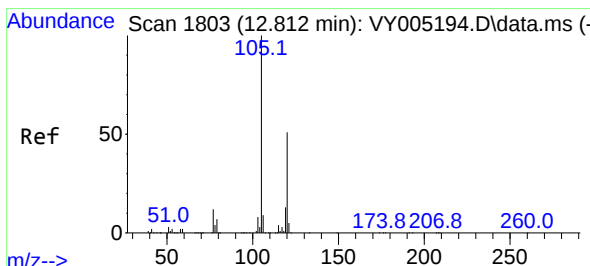
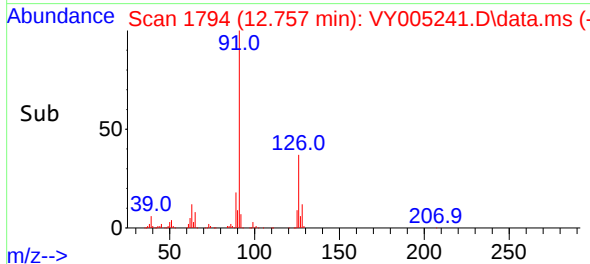
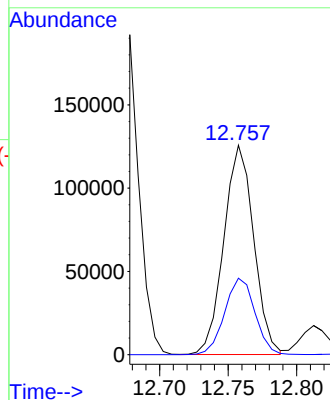
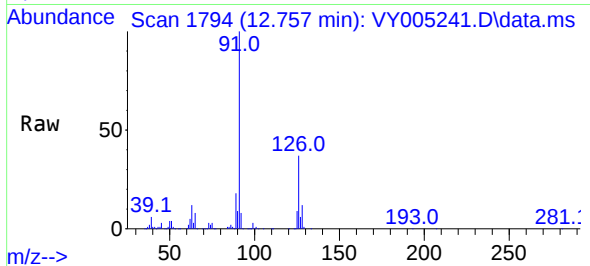
#79
2-Chlorotoluene
Concen: 20.092 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 91 Resp: 190784
Ion Ratio Lower Upper
91 100
126 37.1 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01

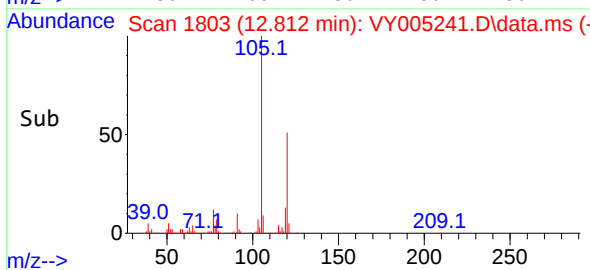
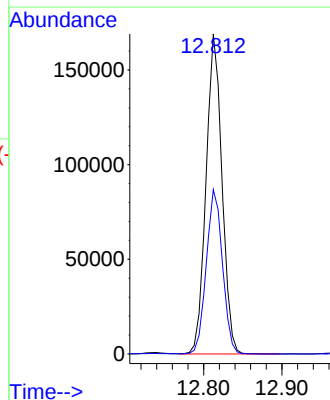
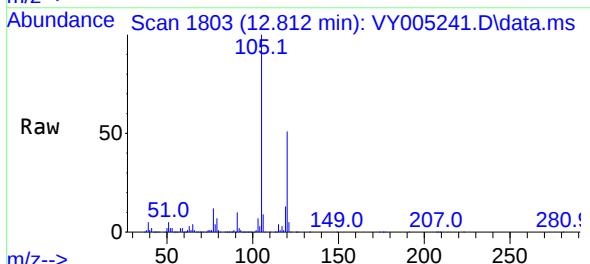
Manual Integrations
APPROVED

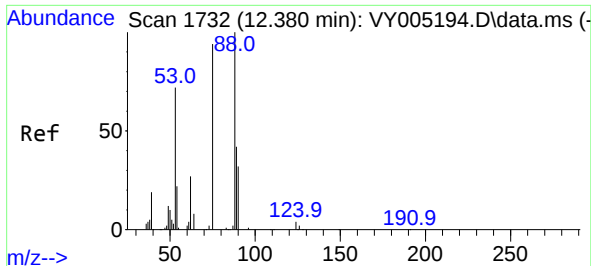
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#80
1,3,5-Trimethylbenzene
Concen: 20.224 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 105 Resp: 238836
Ion Ratio Lower Upper
105 100
120 52.0 25.9 77.7





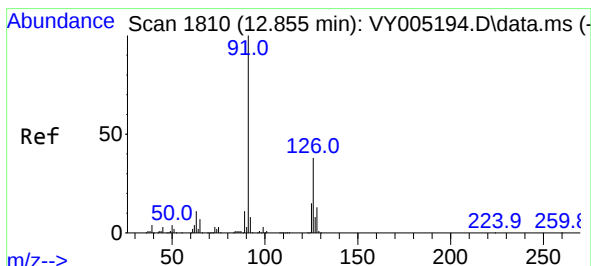
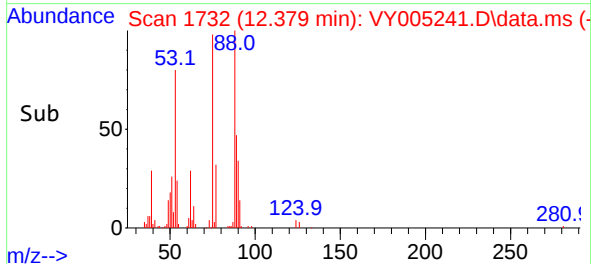
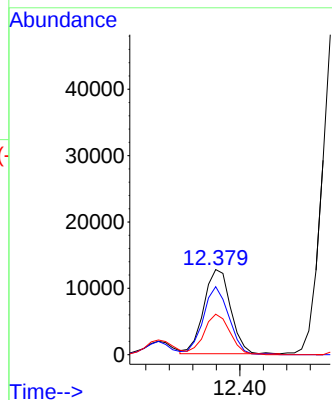
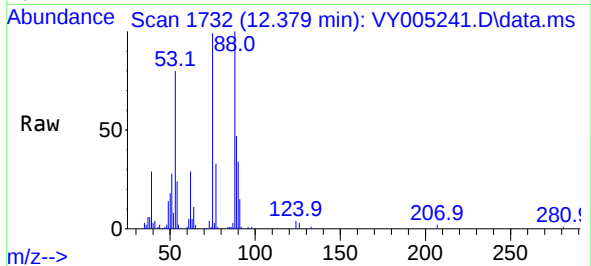
#81
trans-1,4-Dichloro-2-butene
Concen: 19.284 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion	Ratio	Lower	Upper
75	100		
53	77.4	63.0	94.4
89	46.0	38.0	57.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

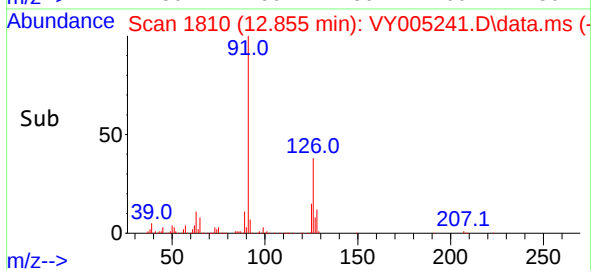
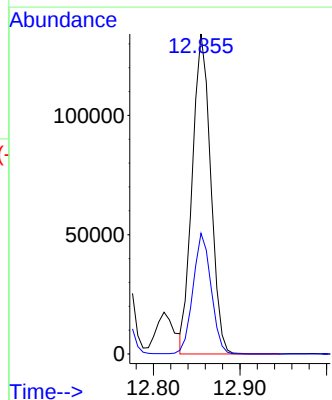
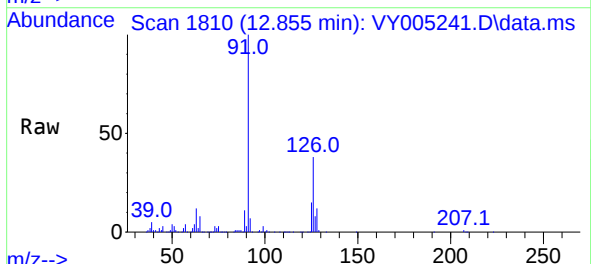
Manual Integrations
APPROVED

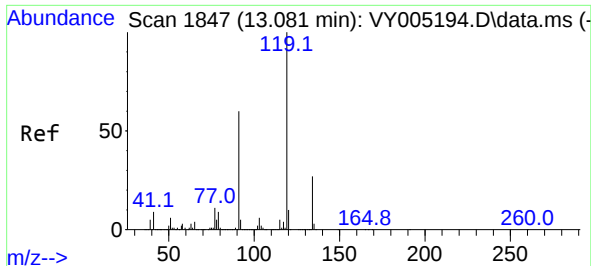
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#82
4-Chlorotoluene
Concen: 20.141 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.1	18.6	55.8





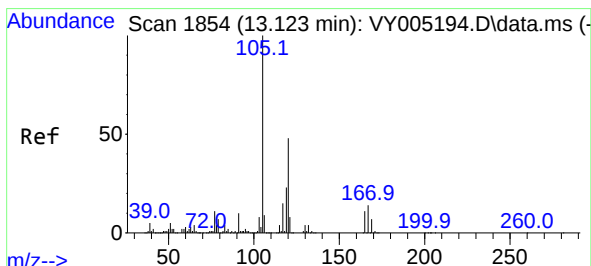
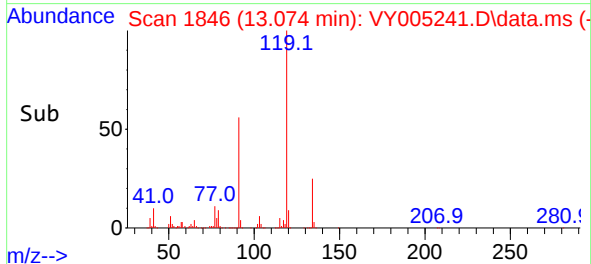
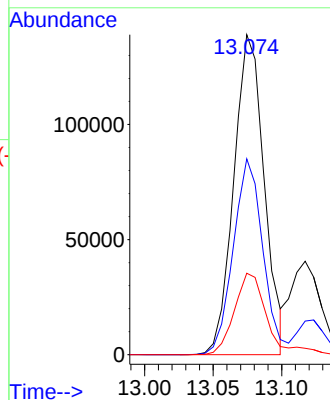
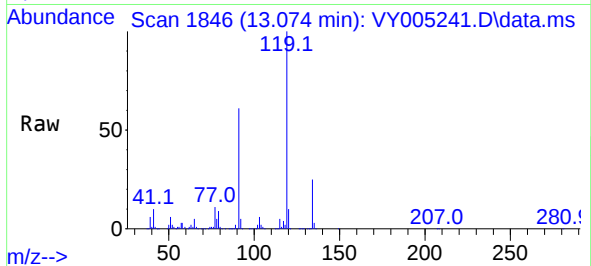
#83
tert-Butylbenzene
Concen: 20.384 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion:119 Resp: 214604
Ion Ratio Lower Upper
119 100
91 59.8 29.5 88.5
134 27.3 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

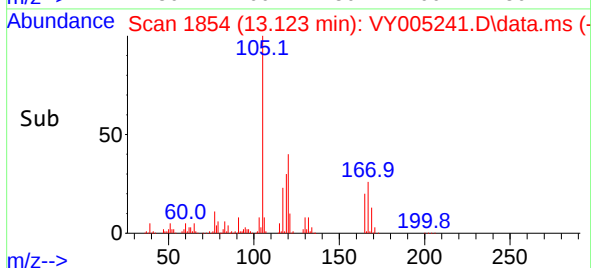
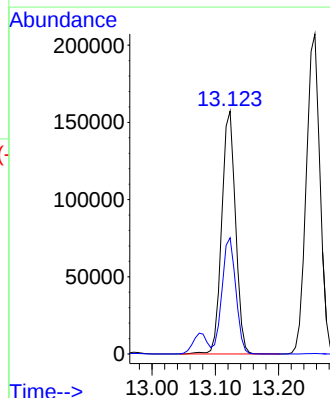
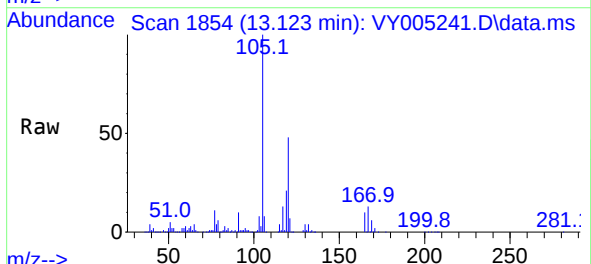
Manual Integrations
APPROVED

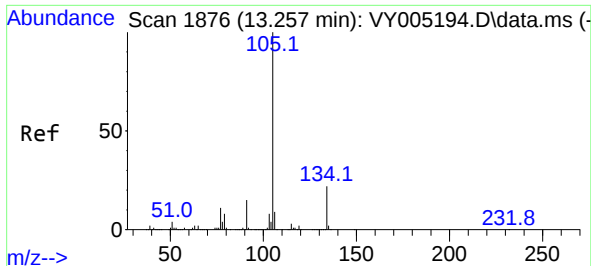
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#84
1,2,4-Trimethylbenzene
Concen: 20.301 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

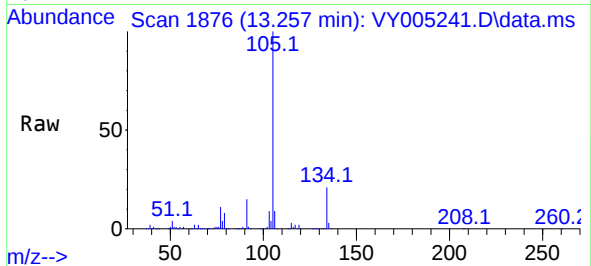
Tgt Ion:105 Resp: 237023
Ion Ratio Lower Upper
105 100
120 47.9 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 20.329 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005241.D
 Acq: 28 Jun 2021 12:07

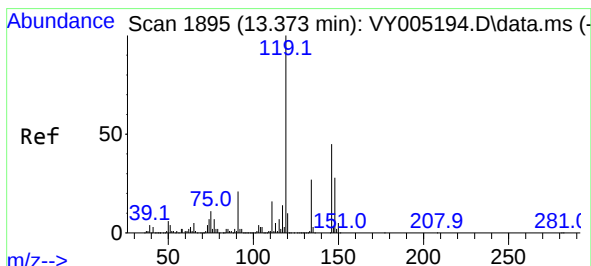
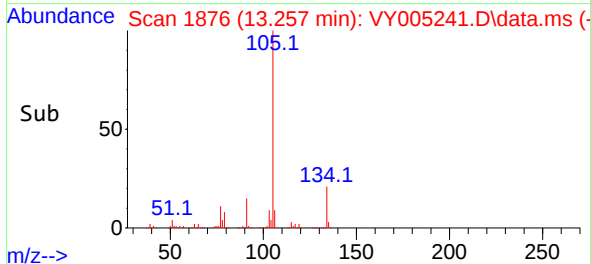
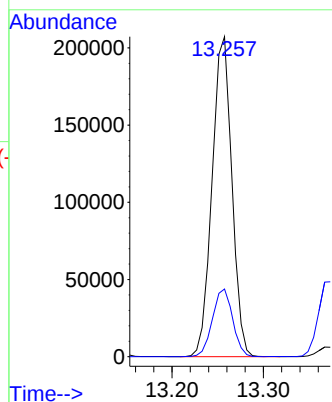
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0628SBS01



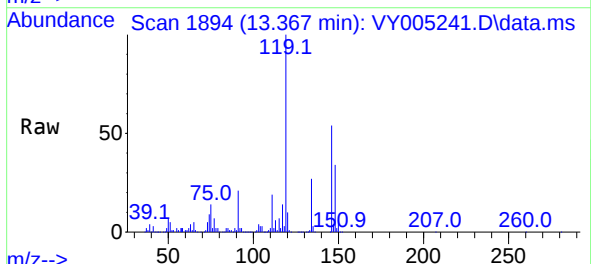
Tgt Ion:105 Resp: 311376
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.9 32.6

Manual Integrations
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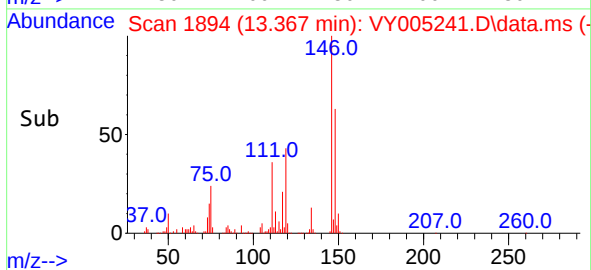
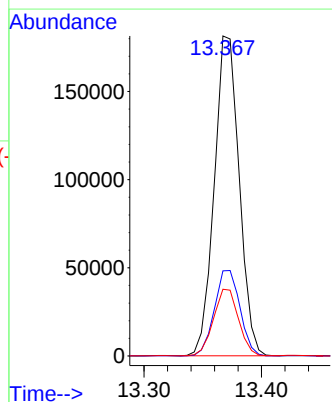
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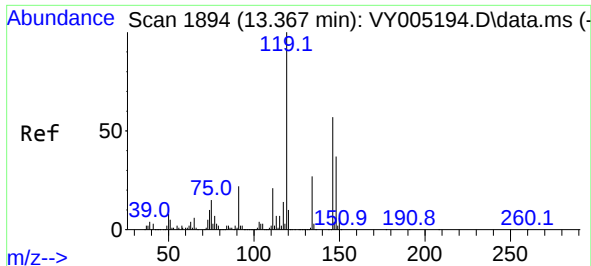


#86
 p-Isopropyltoluene
 Concen: 20.203 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005241.D
 Acq: 28 Jun 2021 12:07



Tgt Ion:119 Resp: 267001
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.9 41.6
 91 21.0 10.8 32.3





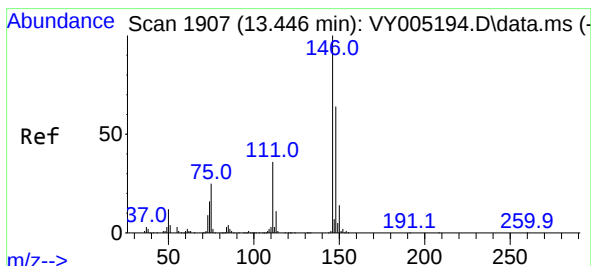
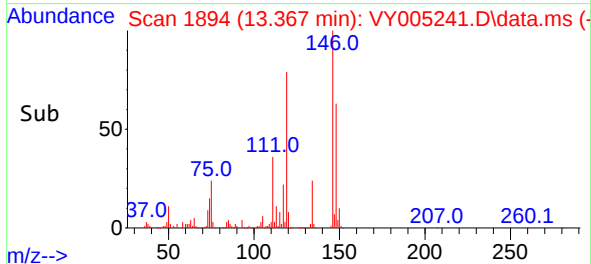
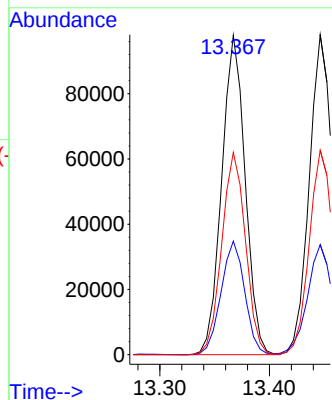
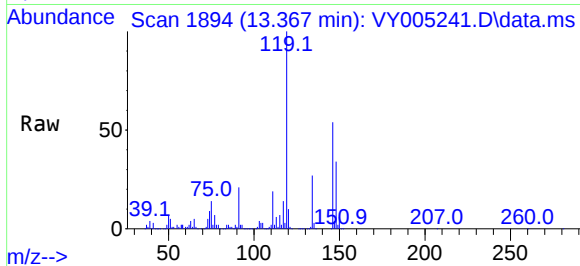
#87
1,3-Dichlorobenzene
Concen: 20.166 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion:146 Resp: 145838
Ion Ratio Lower Upper
146 100
111 35.9 18.3 54.8
148 64.1 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

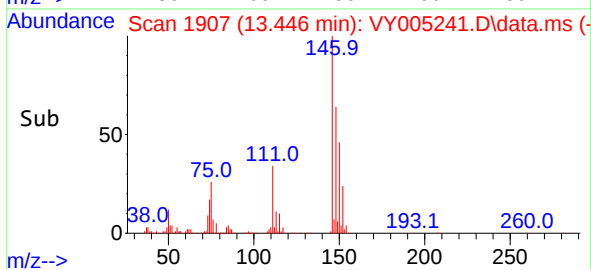
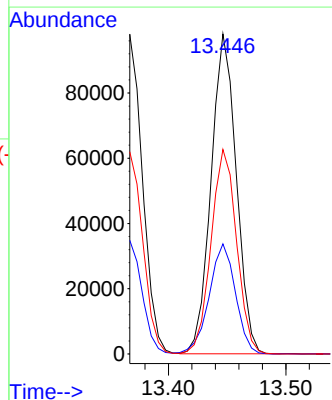
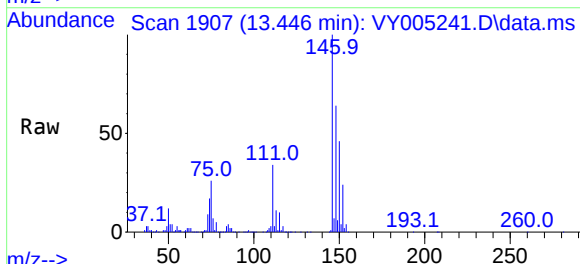
Manual Integrations
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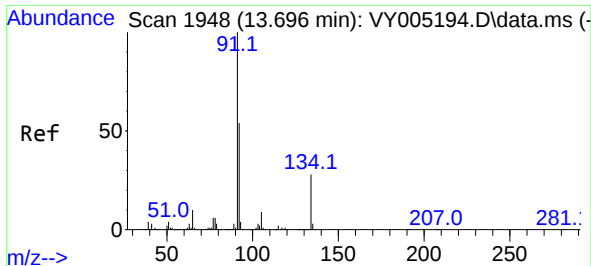
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#88
1,4-Dichlorobenzene
Concen: 20.463 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

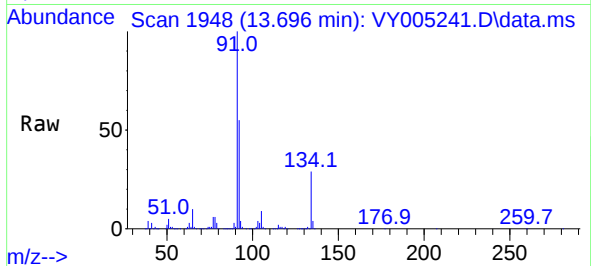
Tgt Ion:146 Resp: 146344
Ion Ratio Lower Upper
146 100
111 36.0 17.8 53.3
148 64.8 32.4 97.2





#89
n-Butylbenzene
Concen: 20.033 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

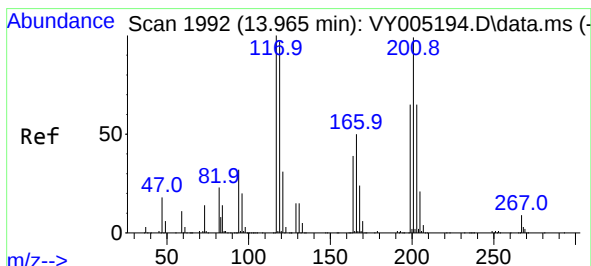
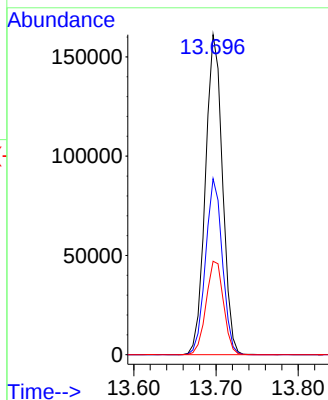
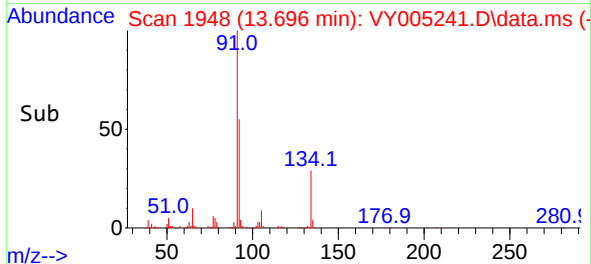
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



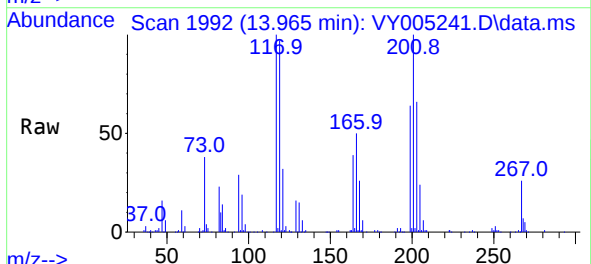
Tgt Ion: 91 Resp: 232569
Ion Ratio Lower Upper
91 100
92 54.1 27.0 81.0
134 29.9 14.6 44.0

Manual Integrations
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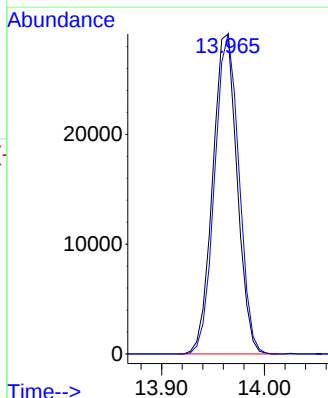
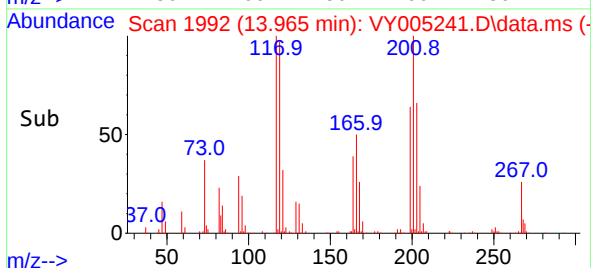
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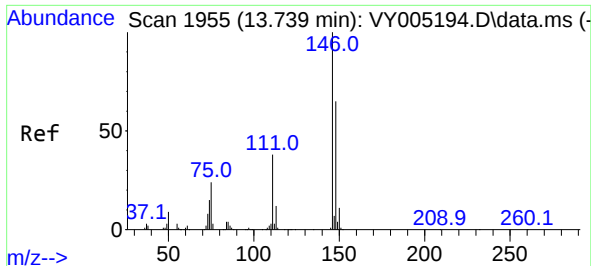


#90
Hexachloroethane
Concen: 20.185 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07



Tgt Ion: 117 Resp: 48189
Ion Ratio Lower Upper
117 100
201 99.3 49.4 148.2





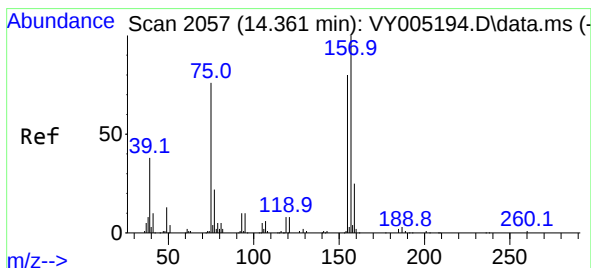
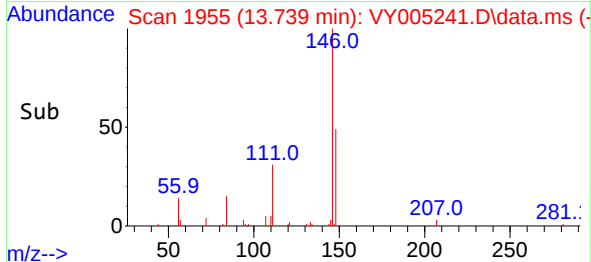
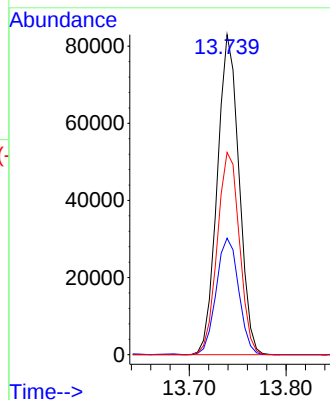
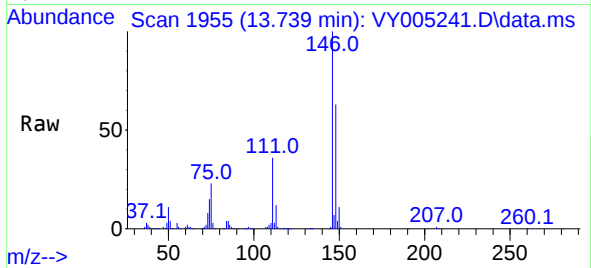
#91
1,2-Dichlorobenzene
Concen: 20.181 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 146 Resp: 129382
Ion Ratio Lower Upper
146 100
111 37.6 18.9 56.5
148 64.5 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

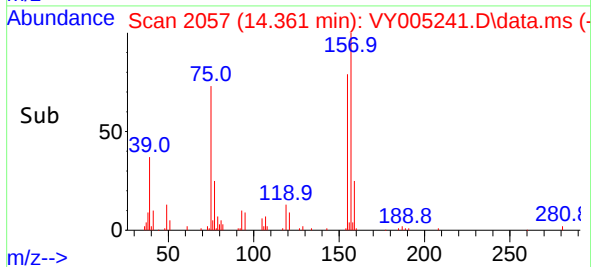
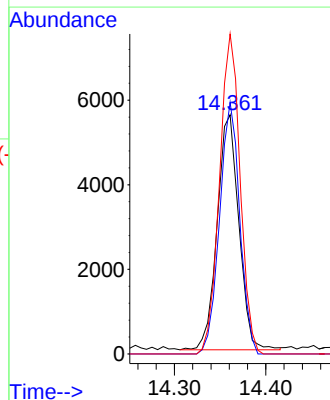
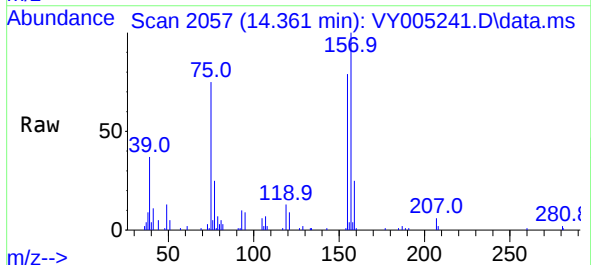
Manual Integrations
APPROVED

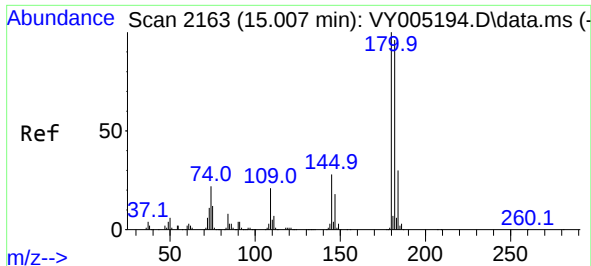
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.514 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 75 Resp: 9143
Ion Ratio Lower Upper
75 100
155 99.9 52.4 157.3
157 129.7 67.3 201.8





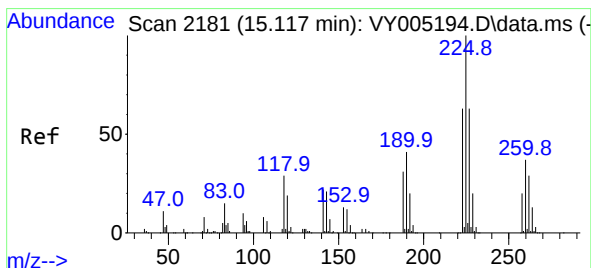
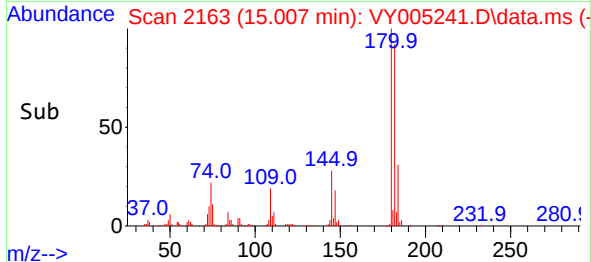
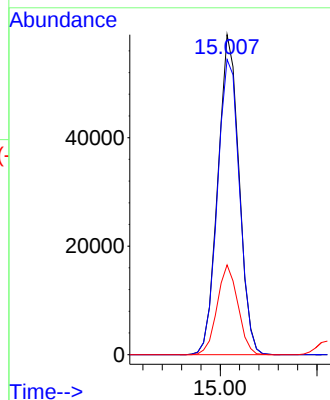
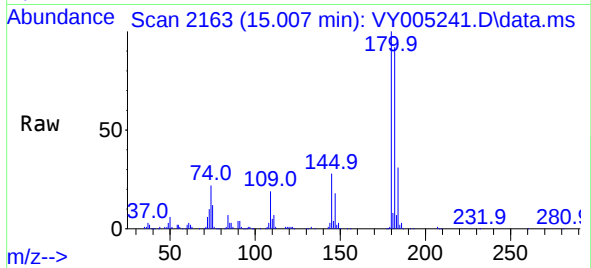
#93
1,2,4-Trichlorobenzene
Concen: 19.819 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion:	180	Resp:	89554
Ion Ratio	Lower	Upper	
180	100		
182	96.3	48.1	144.4
145	27.5	13.6	40.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01

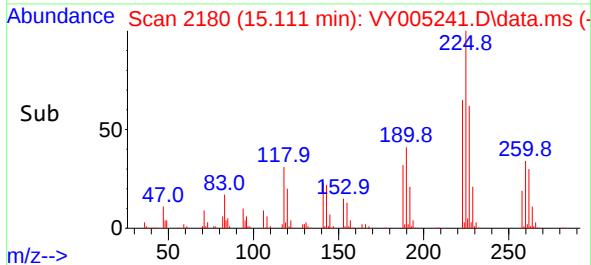
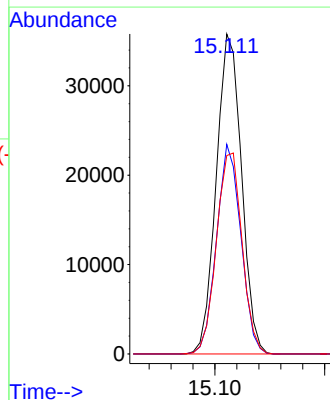
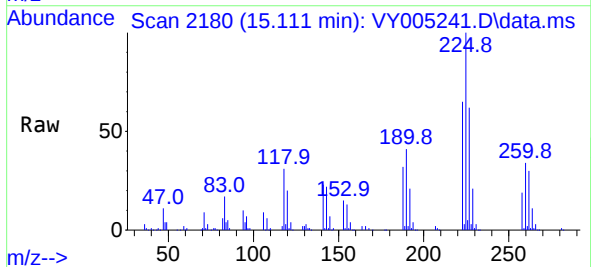
Manual Integrations
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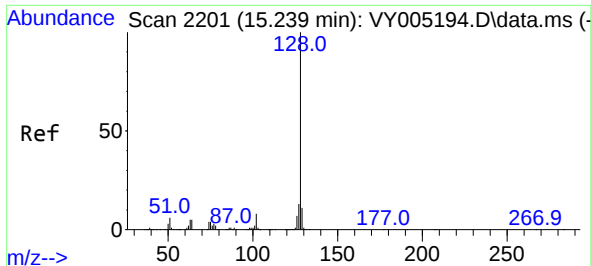
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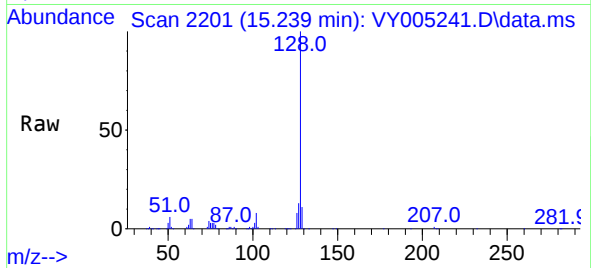
#94
Hexachlorobutadiene
Concen: 20.264 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07

Tgt Ion:	225	Resp:	57305
Ion Ratio	Lower	Upper	
225	100		
223	63.1	31.3	93.9
227	63.9	31.6	95.0

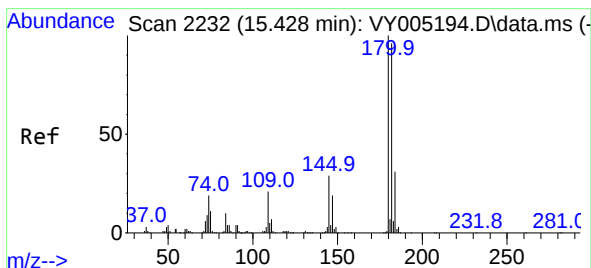
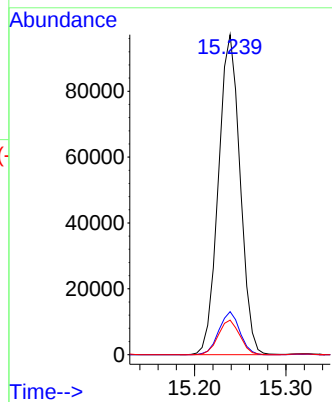
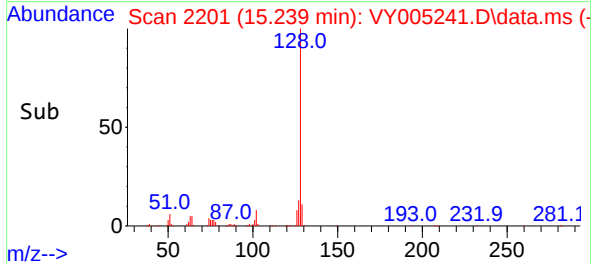




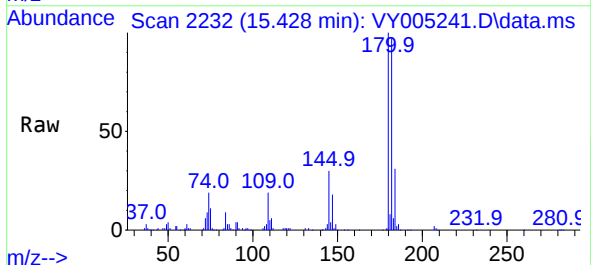
#95
Naphthalene
Concen: 19.207 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07



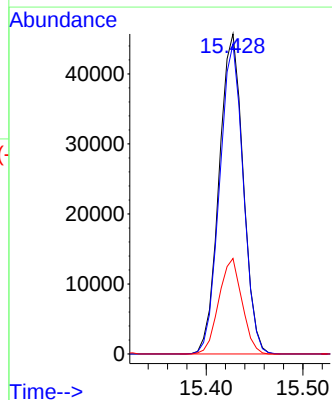
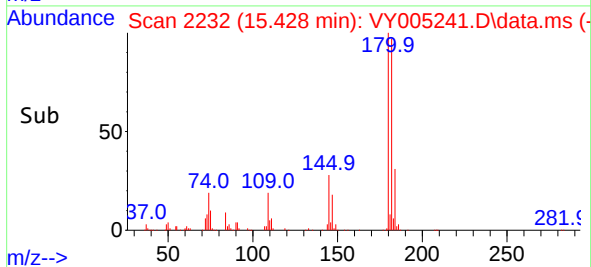
Tgt Ion:128 Resp: 160183
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.805 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005241.D
Acq: 28 Jun 2021 12:07



Tgt Ion:180 Resp: 78813
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 28.7 14.1 42.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

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