

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005362.D
 Acq On : 07 Jul 2021 13:39
 Operator : SY/MD
 Sample : VY0707SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0707SBS01

Manual Integrations
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Quant Time: Jul 08 02:03:47 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	256057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	376178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	350714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	187074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	123763	58.244	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.480%	
35) Dibromofluoromethane	7.722	113	116664	52.586	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.180%	
50) Toluene-d8	10.185	98	462016	52.075	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.160%	
62) 4-Bromofluorobenzene	12.483	95	159825	54.060	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	36217	21.510	ug/l	98
3) Chloromethane	2.119	50	53757	23.973	ug/l	96
4) Vinyl Chloride	2.253	62	64534	25.171	ug/l	97
5) Bromomethane	2.637	94	49283	30.306	ug/l	95
6) Chloroethane	2.790	64	43714	26.073	ug/l	97
7) Trichlorofluoromethane	3.125	101	78872	23.012	ug/l	99
8) Diethyl Ether	3.533	74	27504	21.450	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	46022	21.932	ug/l	98
10) Methyl Iodide	4.094	142	51421	17.226	ug/l	100
11) Tert butyl alcohol	4.978	59	44703	143.771	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	44473	20.978	ug/l	95
13) Acrolein	3.735	56	12044	115.352	ug/l	92
14) Allyl chloride	4.484	41	69292	22.754	ug/l	92
15) Acrylonitrile	5.173	53	66002	110.812	ug/l	99
16) Acetone	3.960	43	54568	111.163	ug/l	98
17) Carbon Disulfide	4.198	76	140102	21.011	ug/l	100
18) Methyl Acetate	4.491	43	30586	23.445	ug/l	94
19) Methyl tert-butyl Ether	5.240	73	124123	21.414	ug/l	100
20) Methylene Chloride	4.722	84	64831	19.655	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	51334	21.746	ug/l	92
22) Diisopropyl ether	6.131	45	156161	24.668	ug/l	96
23) Vinyl Acetate	6.070	43	488363	119.210	ug/l	94
24) 1,1-Dichloroethane	6.027	63	90896	23.135	ug/l	99
25) 2-Butanone	7.002	43	82365	115.070	ug/l	94
26) 2,2-Dichloropropane	6.990	77	78993	23.056	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	57818	21.777	ug/l	94
28) Bromochloromethane	7.344	49	36116	22.975	ug/l	89
29) Tetrahydrofuran	7.356	42	55370	117.574	ug/l	93
30) Chloroform	7.514	83	92628	23.168	ug/l	96
31) Cyclohexane	7.789	56	84161	22.185	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	79686	22.346	ug/l	97
36) 1,1-Dichloropropene	7.923	75	70939	21.416	ug/l	98
37) Ethyl Acetate	7.088	43	37433	21.914	ug/l	99
38) Carbon Tetrachloride	7.905	117	71047	20.489	ug/l	96
39) Methylcyclohexane	9.185	83	85714	19.994	ug/l	97
40) Benzene	8.167	78	210991	21.601	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	19339m	20.414	ug/l	
42) 1,2-Dichloroethane	8.246	62	61400	23.143	ug/l	99
43) Isopropyl Acetate	8.283	43	70695	22.516	ug/l	96
44) Trichloroethene	8.941	130	57320	20.757	ug/l	96
45) 1,2-Dichloropropane	9.221	63	51718	22.128	ug/l	97
46) Dibromomethane	9.313	93	28923	21.279	ug/l	96
47) Bromodichloromethane	9.502	83	70173	22.018	ug/l	99
48) Methyl methacrylate	9.301	41	31219	22.664	ug/l	89
49) 1,4-Dioxane	9.301	88	7452	416.907	ug/l #	93
51) 4-Methyl-2-Pentanone	10.075	43	187397	114.031	ug/l	95
52) Toluene	10.246	92	133661	21.409	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	75646	21.683	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	84743	21.545	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	42199	21.259	ug/l	98
56) Ethyl methacrylate	10.514	69	54861	20.360	ug/l	90
57) 1,3-Dichloropropane	10.794	76	71482	21.501	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	137953	116.078	ug/l	96
59) 2-Hexanone	10.837	43	127993	113.238	ug/l	93
60) Dibromochloromethane	10.989	129	51160	21.040	ug/l	100
61) 1,2-Dibromoethane	11.093	107	40838	21.150	ug/l	99
64) Tetrachloroethene	10.721	164	53168	20.544	ug/l	99
65) Chlorobenzene	11.520	112	146437	21.066	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	53810	20.856	ug/l	99
67) Ethyl Benzene	11.593	91	250522	20.900	ug/l	99
68) m/p-Xylenes	11.703	106	202721	42.213	ug/l	100
69) o-Xylene	12.032	106	94113	20.696	ug/l	98
70) Styrene	12.044	104	158876	20.778	ug/l	99
71) Bromoform	12.209	173	35236	20.071	ug/l #	99
73) Isopropylbenzene	12.331	105	244205	20.126	ug/l	100
74) N-amyl acetate	12.148	43	63823	22.226	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	50233	21.010	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	33728m	20.329	ug/l	
77) Bromobenzene	12.611	156	65115	20.224	ug/l	96
78) n-propylbenzene	12.672	91	299720	20.949	ug/l	99
79) 2-Chlorotoluene	12.757	91	169128	20.955	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	207212	20.644	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	17768	19.981	ug/l	93
82) 4-Chlorotoluene	12.855	91	177451	21.252	ug/l	98
83) tert-Butylbenzene	13.074	119	181296	20.260	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	208058	20.966	ug/l	100
85) sec-Butylbenzene	13.257	105	272755	20.951	ug/l	99
86) p-Isopropyltoluene	13.373	119	230322	20.504	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	127751	20.783	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	127592	20.990	ug/l	99
89) n-Butylbenzene	13.696	91	209711	21.253	ug/l	98
90) Hexachloroethane	13.964	117	44048	21.708	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	113868	20.896	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8061	20.241	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	77029	20.056	ug/l	98
94) Hexachlorobutadiene	15.111	225	48334	20.108	ug/l	99
95) Naphthalene	15.239	128	134424	18.963	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	66794	19.747	ug/l	100

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

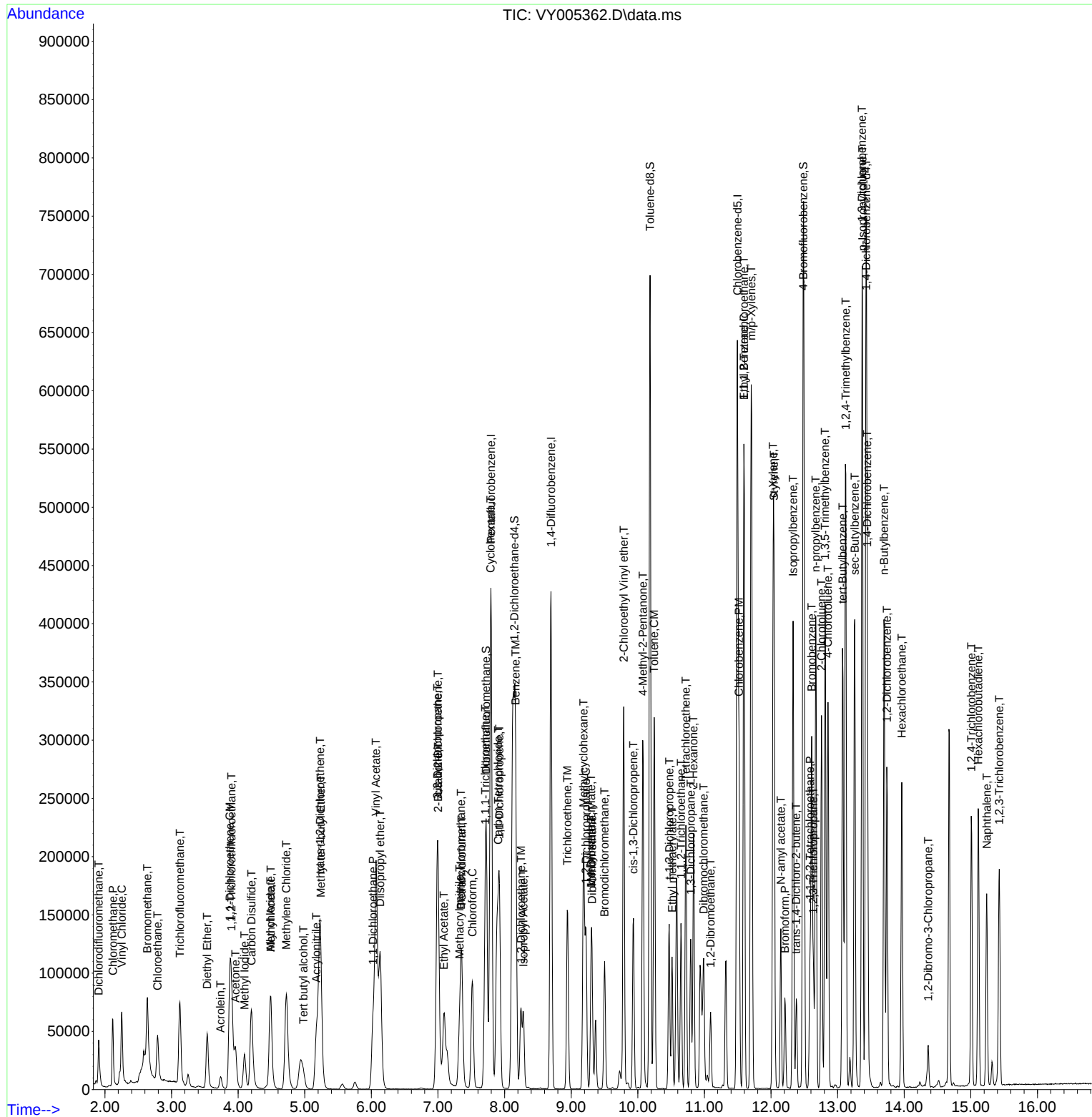
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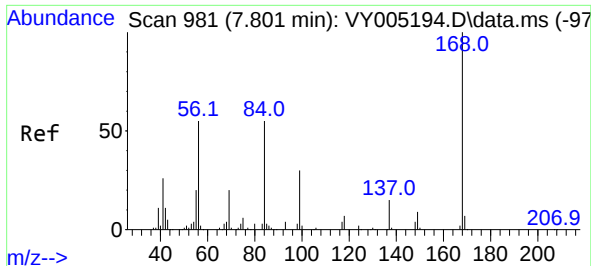
Instrument :
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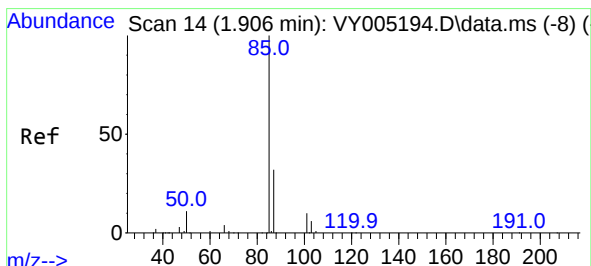
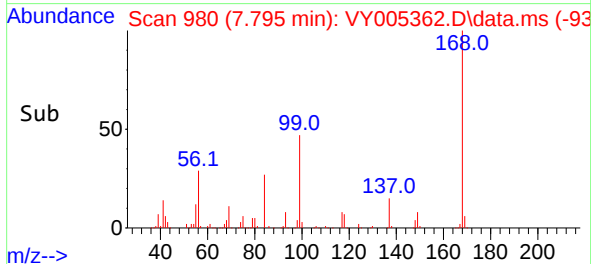
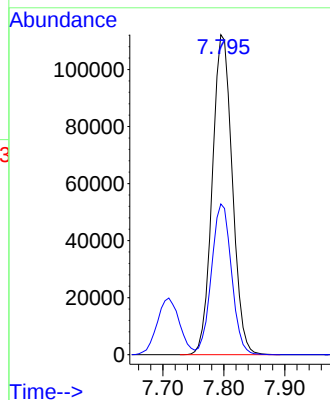
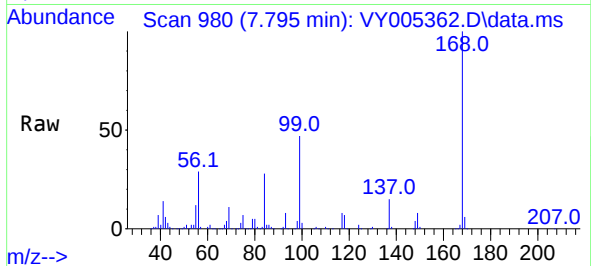
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 168 Resp: 256057
Ion Ratio Lower Upper
168 100
99 47.1 36.2 54.4

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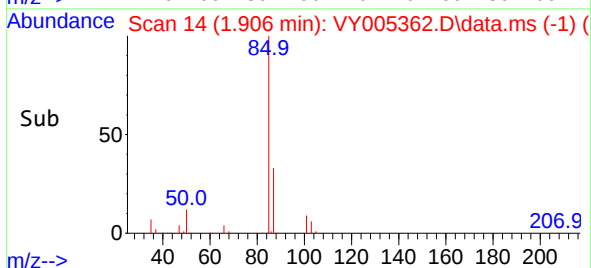
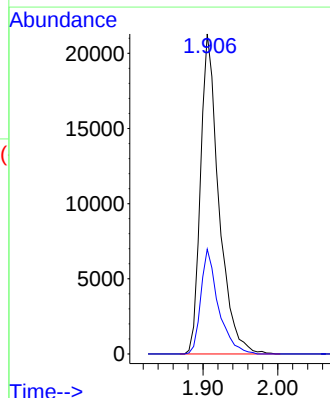
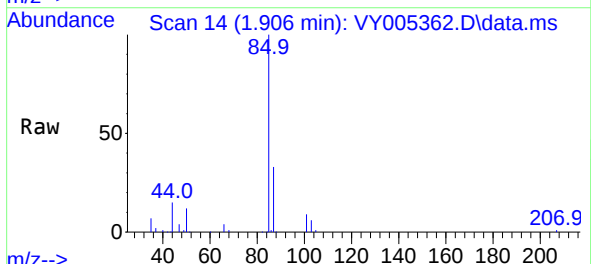
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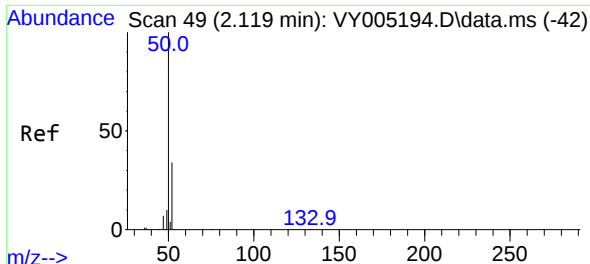
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#2
Dichlorodifluoromethane
Concen: 21.510 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 85 Resp: 36217
Ion Ratio Lower Upper
85 100
87 32.8 15.9 47.7





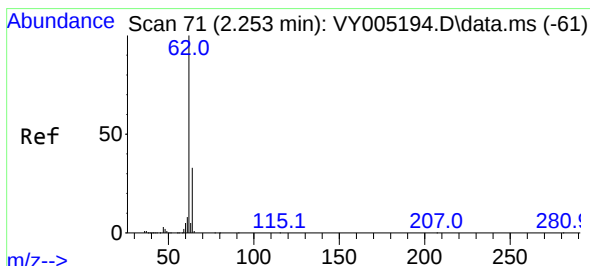
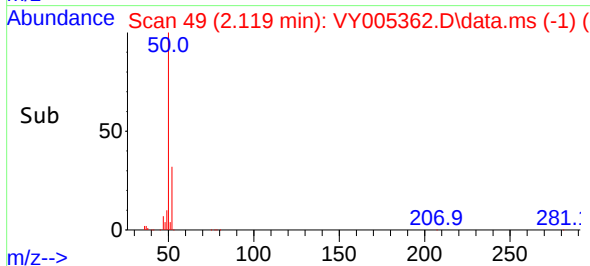
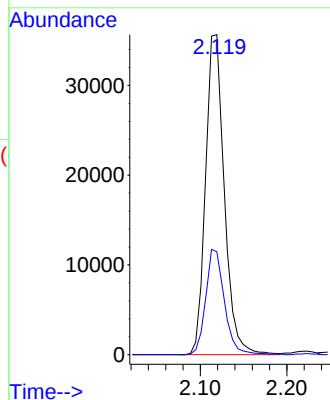
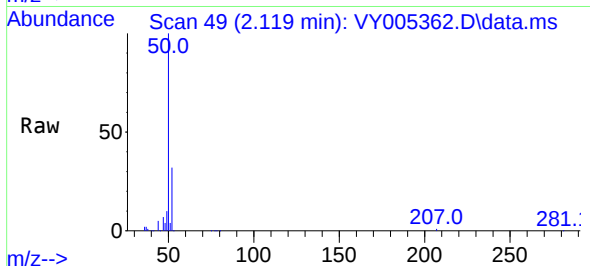
#3
Chloromethane
Concen: 23.973 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 50 Resp: 53757
Ion Ratio Lower Upper
50 100
52 32.1 27.4 41.2

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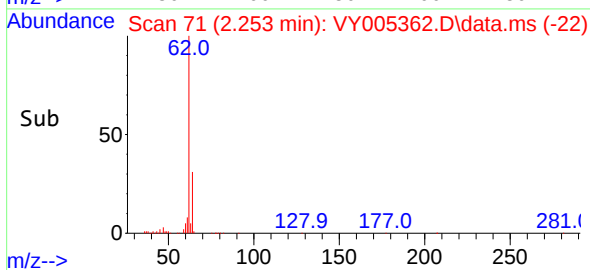
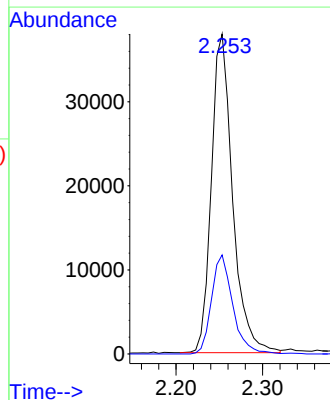
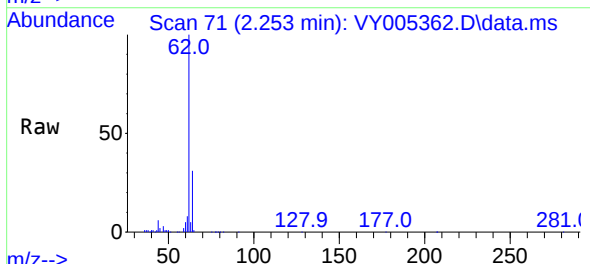
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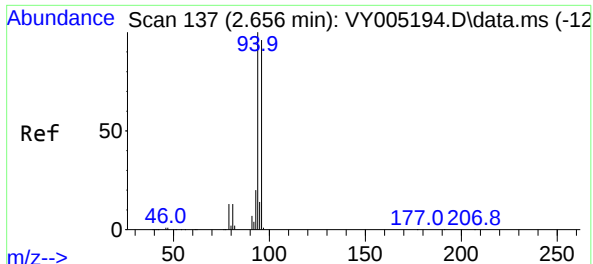
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#4
Vinyl Chloride
Concen: 25.171 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 62 Resp: 64534
Ion Ratio Lower Upper
62 100
64 31.1 26.1 39.1





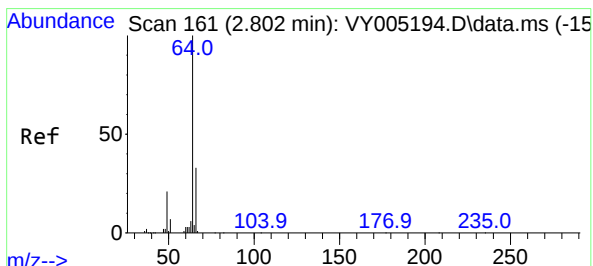
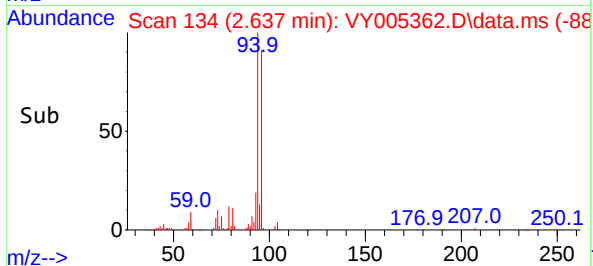
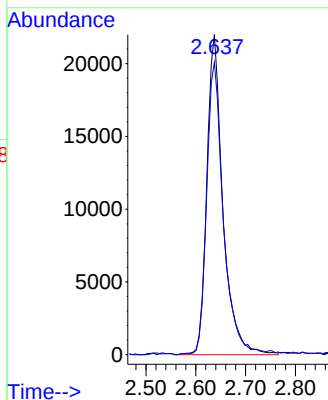
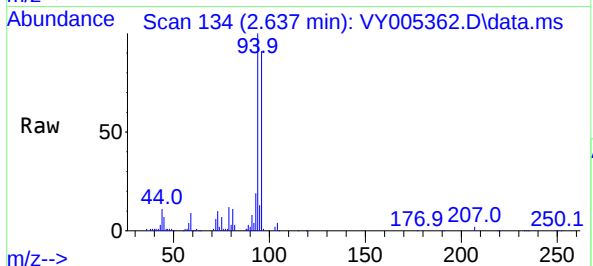
#5
Bromomethane
Concen: 30.306 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.018 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 94 Resp: 49283
Ion Ratio Lower Upper
94 100
96 91.3 76.9 115.3

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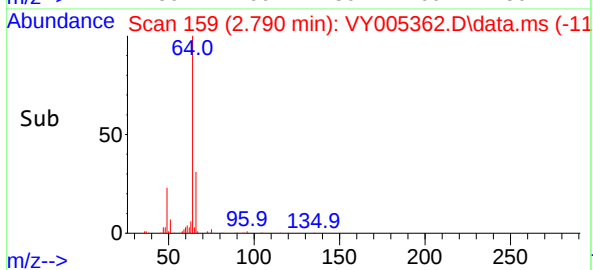
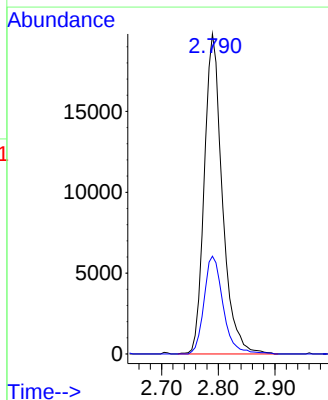
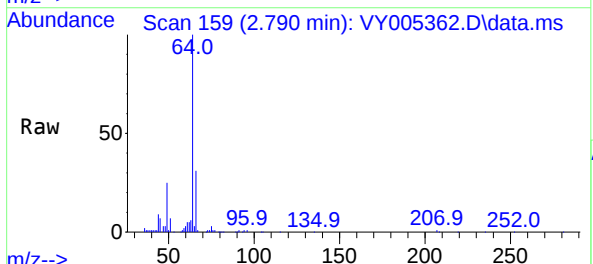
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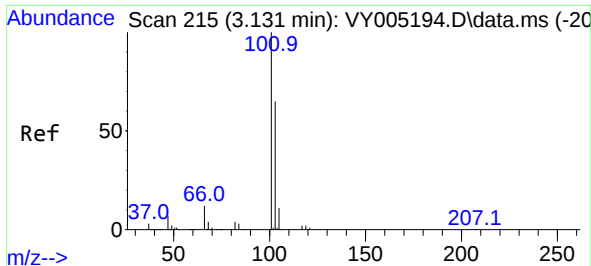
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#6
Chloroethane
Concen: 26.073 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 64 Resp: 43714
Ion Ratio Lower Upper
64 100
66 30.5 25.9 38.9





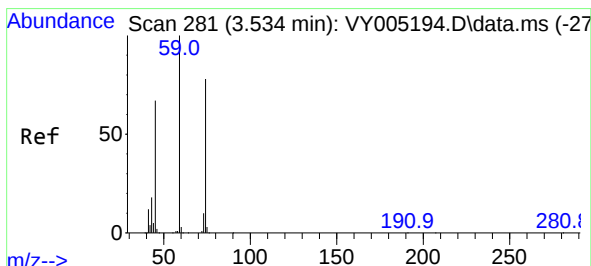
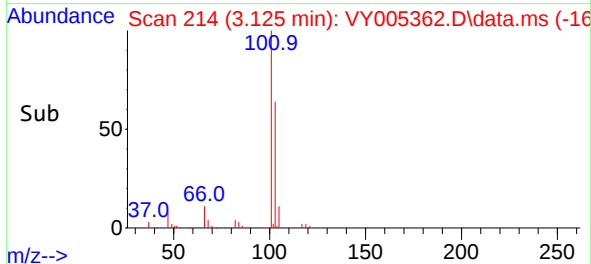
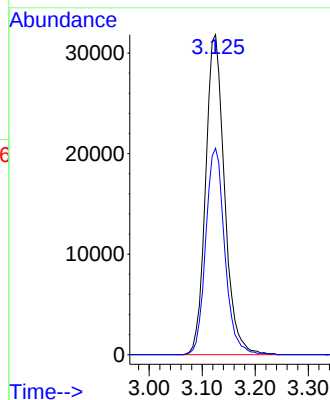
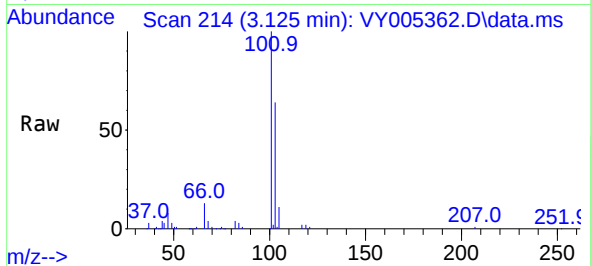
#7
Trichlorofluoromethane
Concen: 23.012 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion:101 Resp: 78872
Ion Ratio Lower Upper
101 100
103 64.5 52.0 78.0

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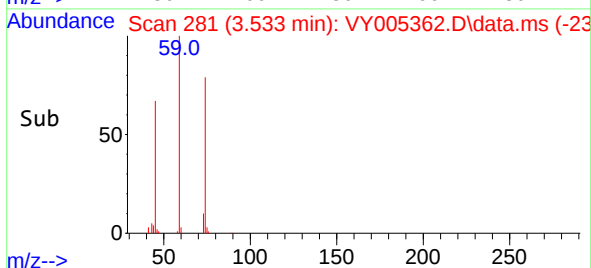
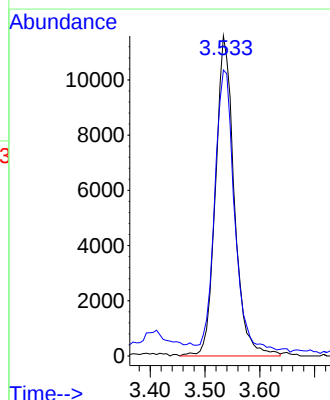
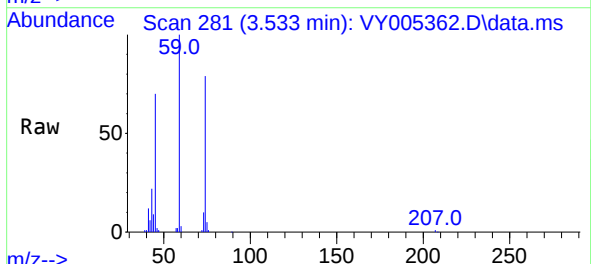
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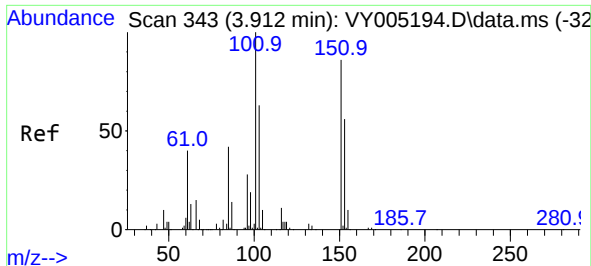
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#8
Diethyl Ether
Concen: 21.450 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 74 Resp: 27504
Ion Ratio Lower Upper
74 100
45 91.0 43.9 131.7





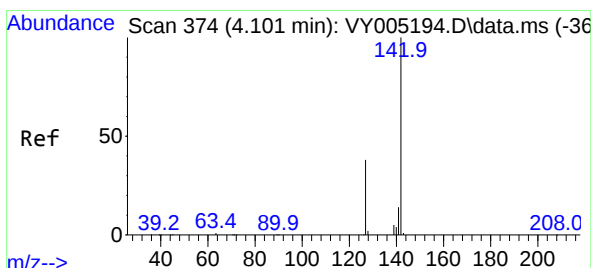
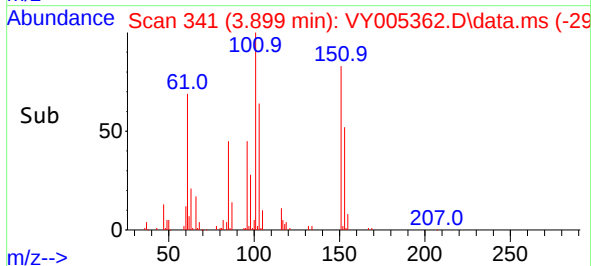
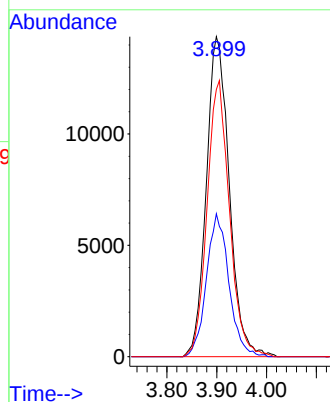
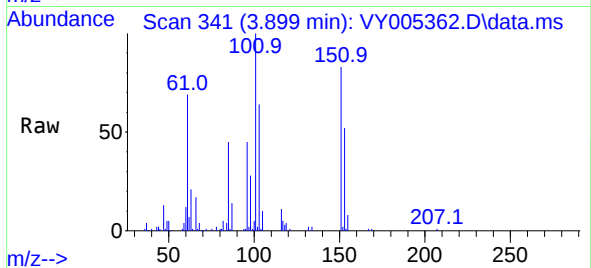
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.932 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion:	101	Resp:	46022
Ion	Ratio	Lower	Upper
101	100		
85	43.7	33.8	50.8
151	84.3	69.1	103.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01

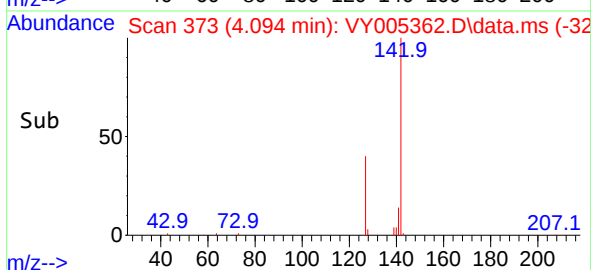
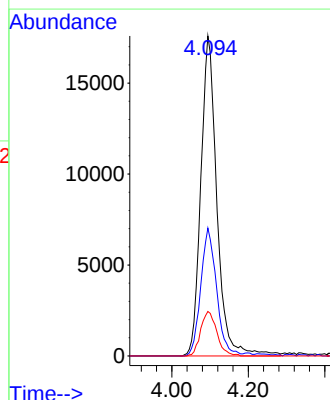
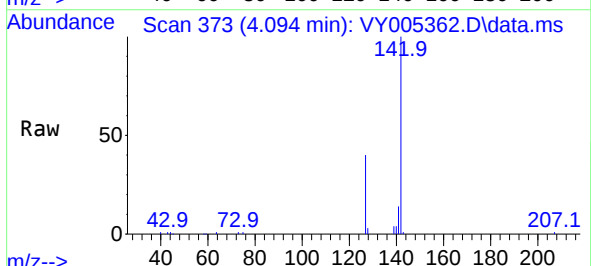
Manual Integrations
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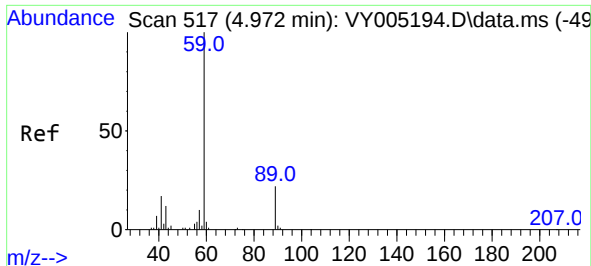
MMDadoda
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#10
Methyl Iodide
Concen: 17.226 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

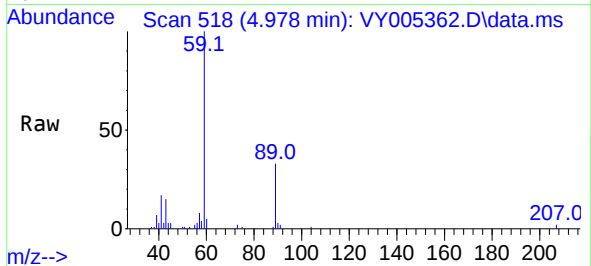
Tgt Ion:	142	Resp:	51421
Ion	Ratio	Lower	Upper
142	100		
127	39.2	31.3	46.9
141	14.0	11.3	16.9





#11
Tert butyl alcohol
Concen: 143.771 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

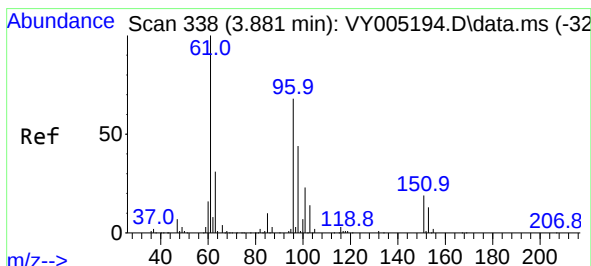
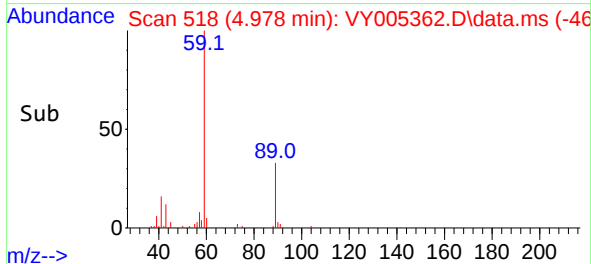
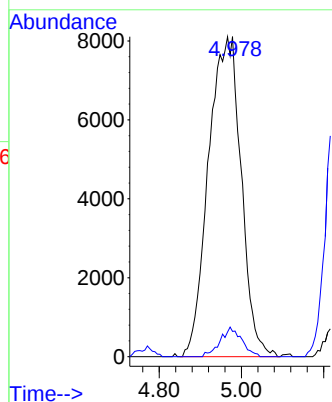
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion: 59 Resp: 44703
Ion Ratio Lower Upper
59 100
57 6.1 6.5 9.7#

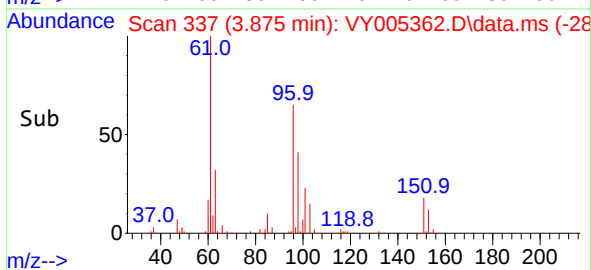
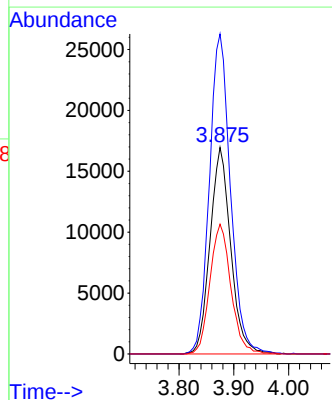
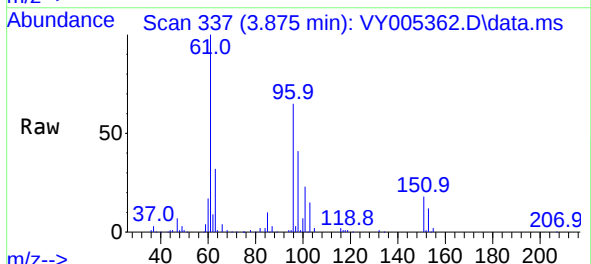
Manual Integrations
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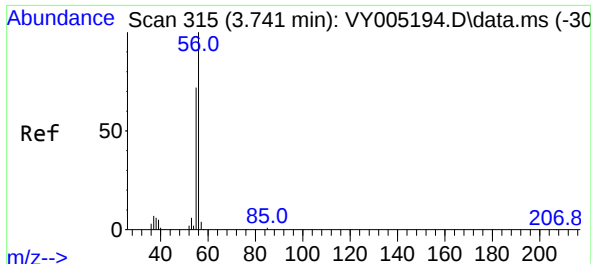
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#12
1,1-Dichloroethene
Concen: 20.978 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

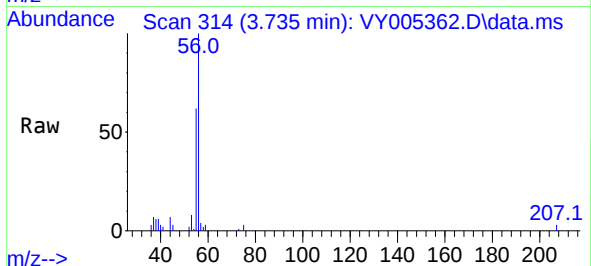
Tgt Ion: 96 Resp: 44473
Ion Ratio Lower Upper
96 100
61 154.9 118.0 177.0
98 62.8 51.7 77.5





#13
Acrolein
Concen: 115.352 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

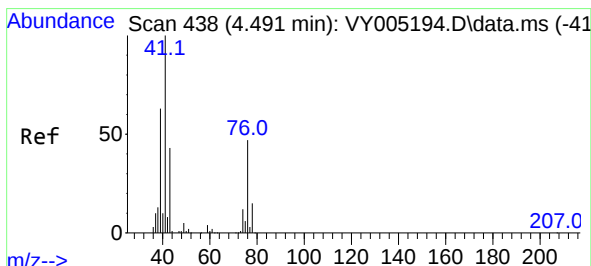
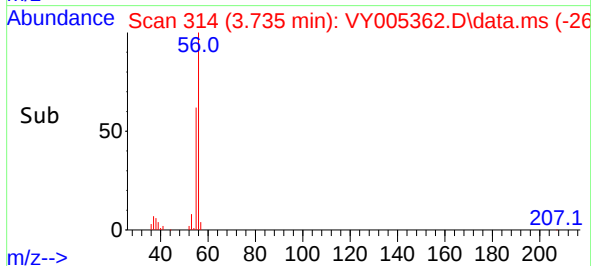
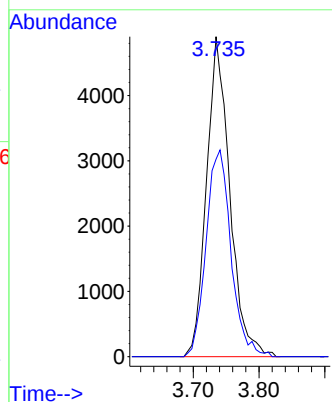
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion: 56 Resp: 12044
Ion Ratio Lower Upper
56 100
55 69.4 61.0 91.6

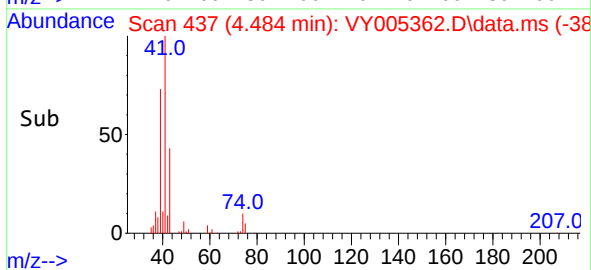
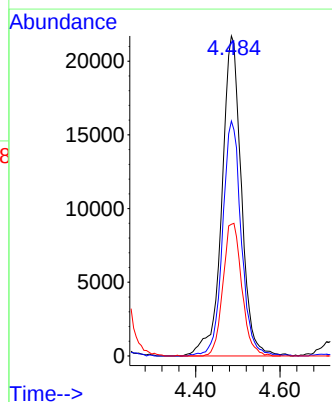
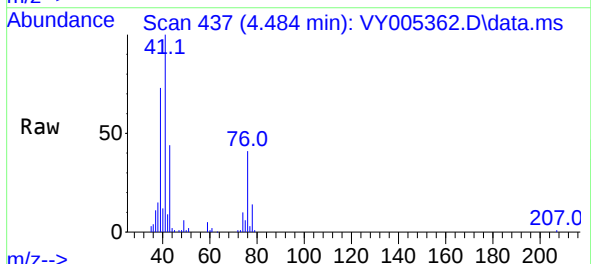
Manual Integrations
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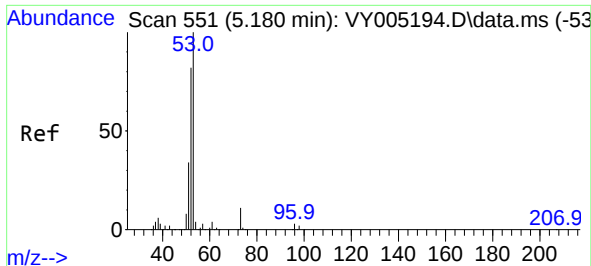
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#14
Allyl chloride
Concen: 22.754 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

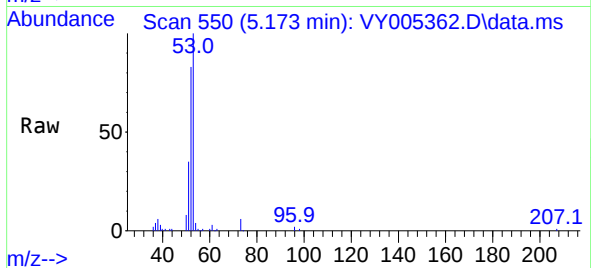
Tgt Ion: 41 Resp: 69292
Ion Ratio Lower Upper
41 100
39 70.6 50.6 76.0
76 40.1 34.8 52.2





#15
Acrylonitrile
Concen: 110.812 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

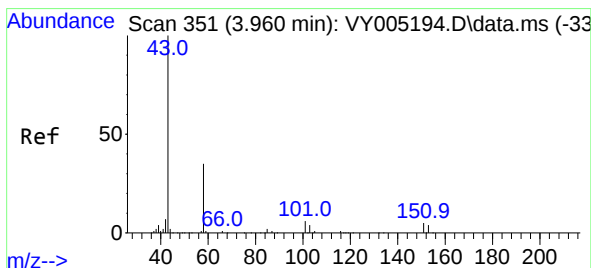
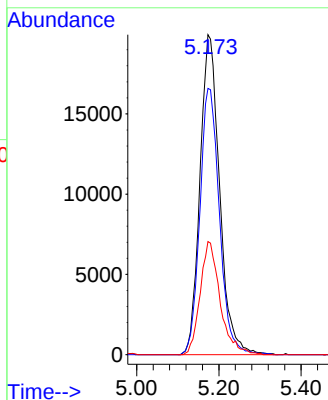
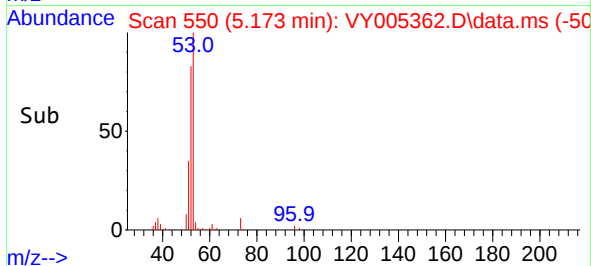
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



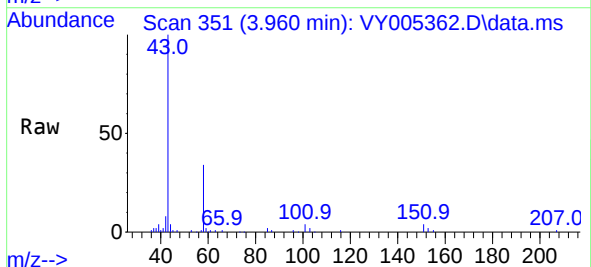
Tgt Ion: 53 Resp: 66002
Ion Ratio Lower Upper
53 100
52 83.1 65.4 98.2
51 36.0 28.4 42.6

Manual Integrations
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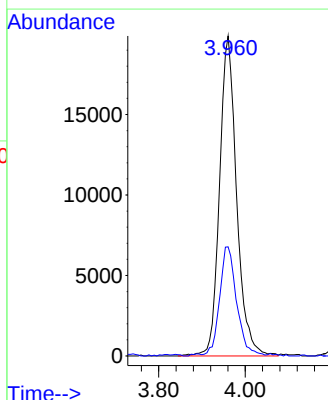
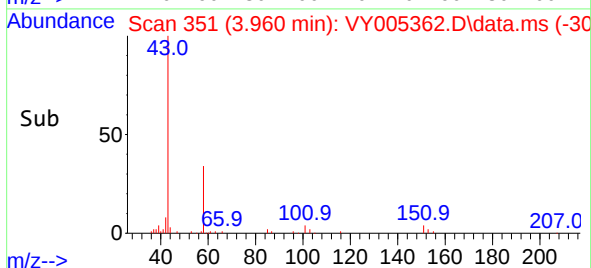
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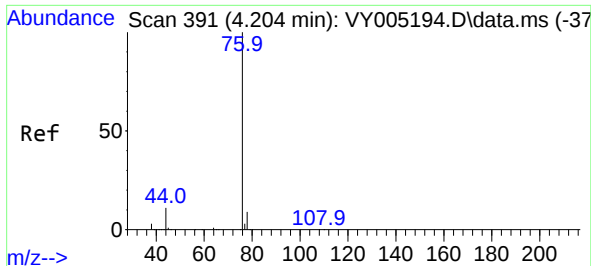


#16
Acetone
Concen: 111.163 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



Tgt Ion: 43 Resp: 54568
Ion Ratio Lower Upper
43 100
58 33.8 28.2 42.2





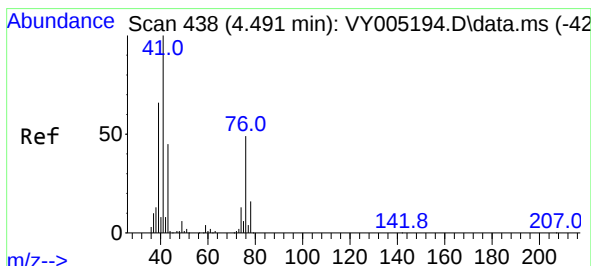
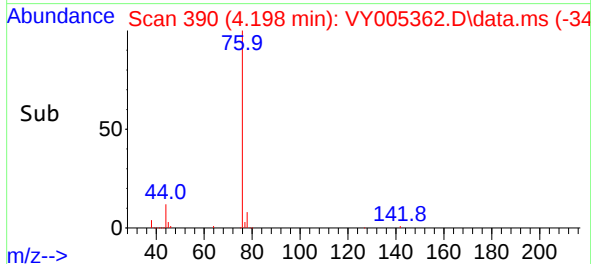
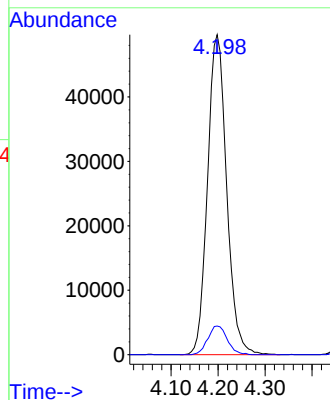
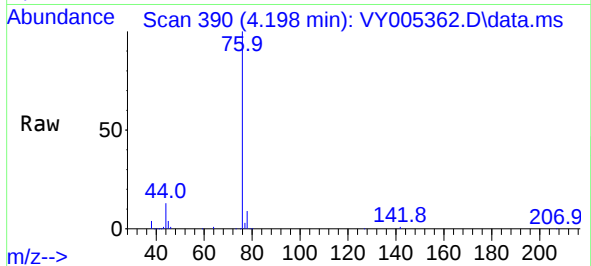
#17
Carbon Disulfide
Concen: 21.011 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 76 Resp: 140102
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

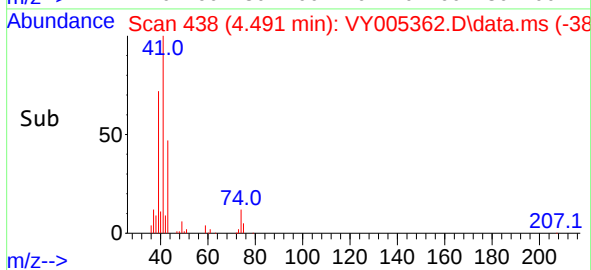
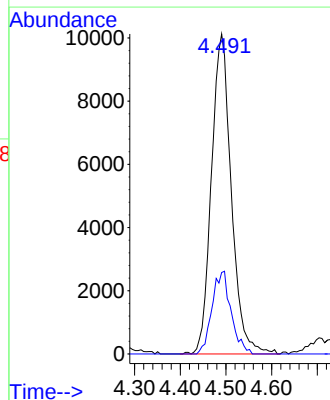
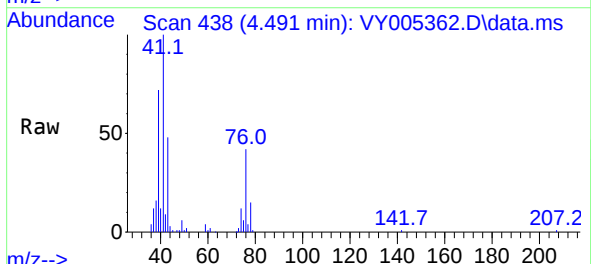
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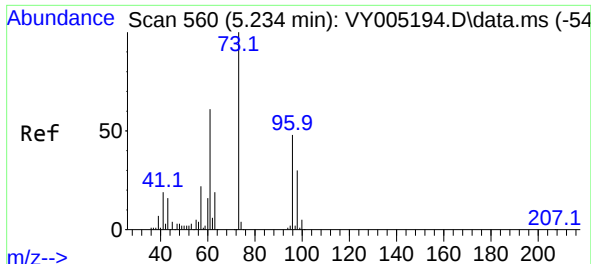
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#18
Methyl Acetate
Concen: 23.445 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 43 Resp: 30586
Ion Ratio Lower Upper
43 100
74 24.7 22.5 33.7



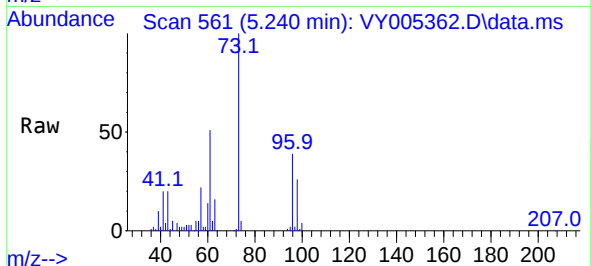


#19
Methyl tert-butyl Ether
Concen: 21.414 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

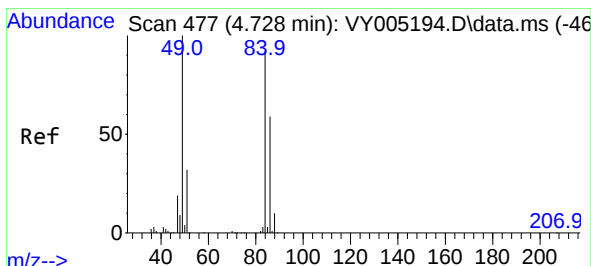
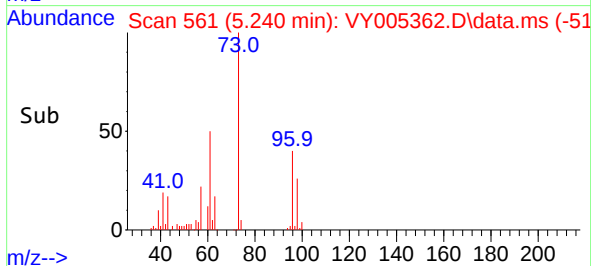
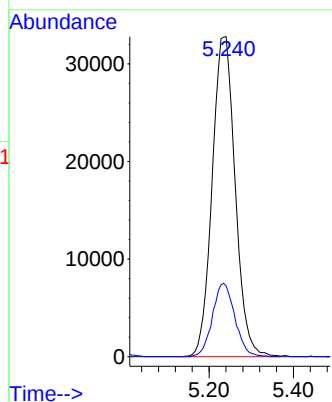
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

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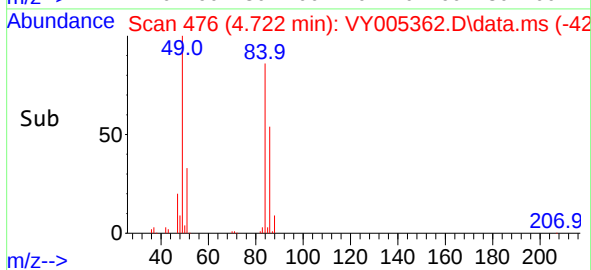
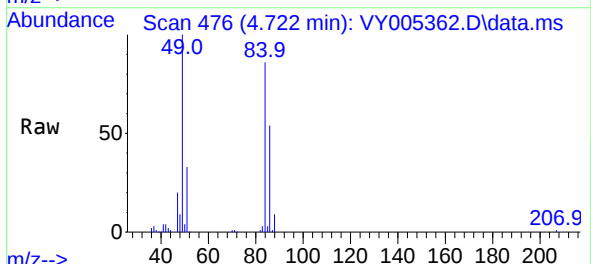
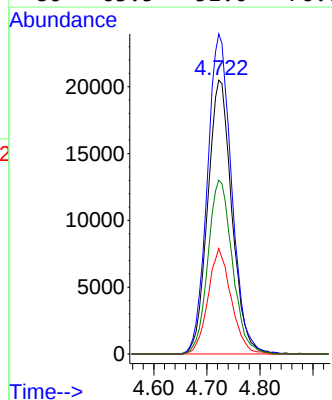


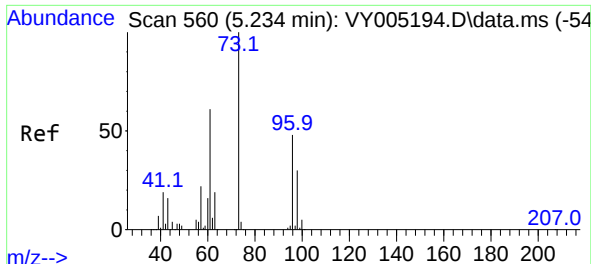
Tgt Ion: 73 Resp: 124123
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4



#20
Methylene Chloride
Concen: 19.655 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

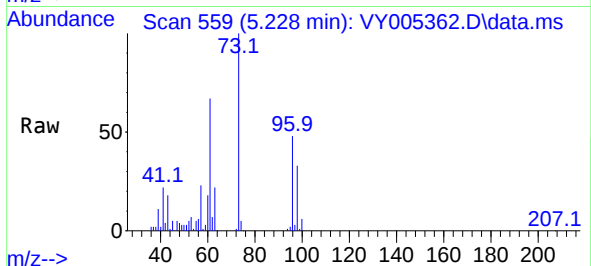
Tgt Ion: 84 Resp: 64831
Ion Ratio Lower Upper
84 100
49 116.9 86.9 130.3
51 38.5 27.4 41.2
86 63.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 21.746 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

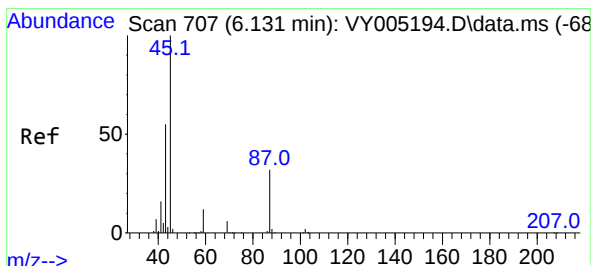
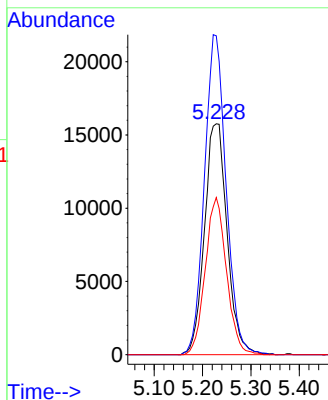
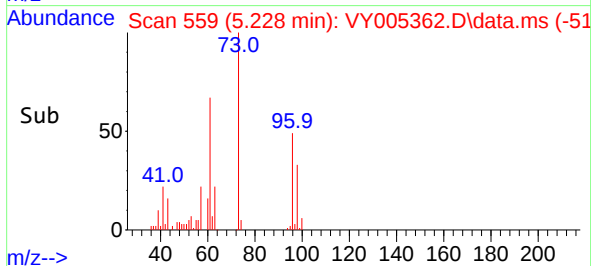
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



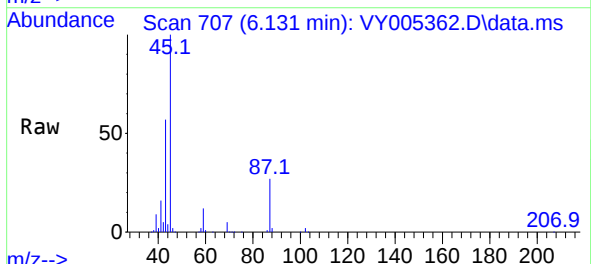
Tgt Ion: 96 Resp: 51334
Ion Ratio Lower Upper
96 100
61 138.1 102.2 153.4
98 68.1 51.0 76.6

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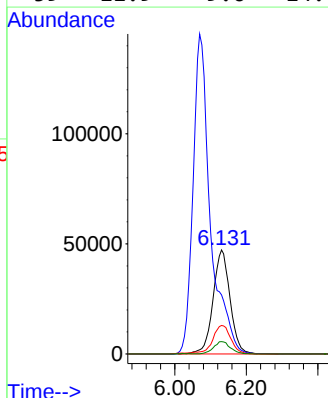
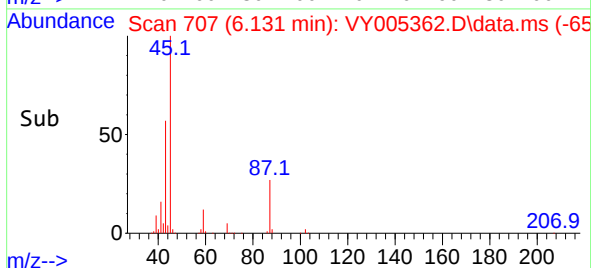
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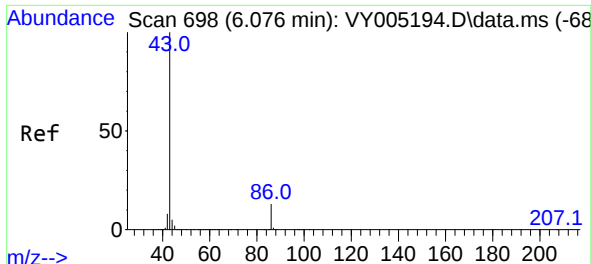


#22
Diisopropyl ether
Concen: 24.668 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



Tgt Ion: 45 Resp: 156161
Ion Ratio Lower Upper
45 100
43 56.8 44.2 66.4
87 27.4 26.0 39.0
59 11.9 9.6 14.4



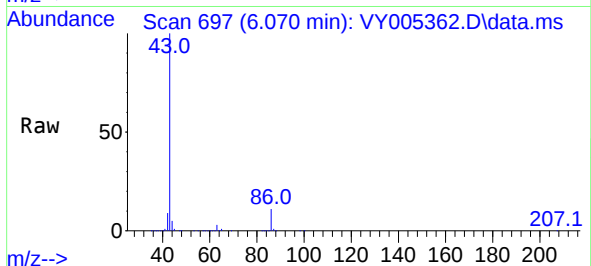


#23
 Vinyl Acetate
 Concen: 119.210 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005362.D
 Acq: 07 Jul 2021 13:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0707SBS01

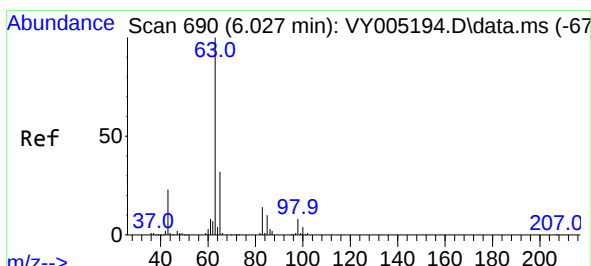
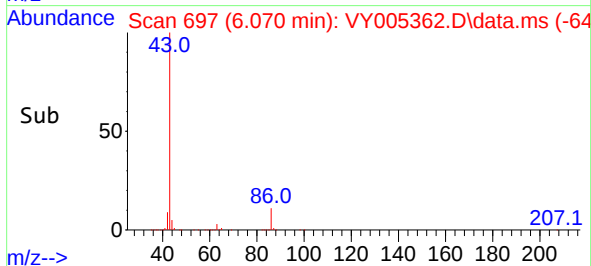
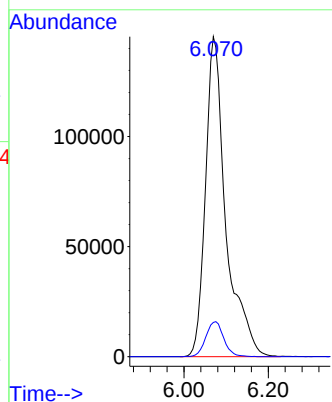
Manual Integrations
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Tgt Ion: 43 Resp: 488363

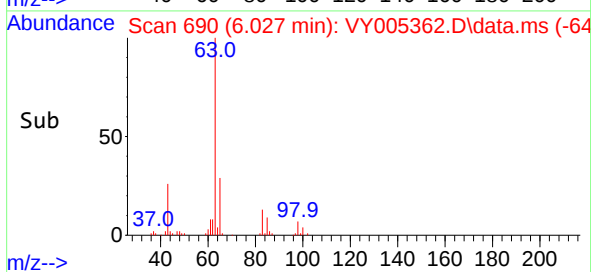
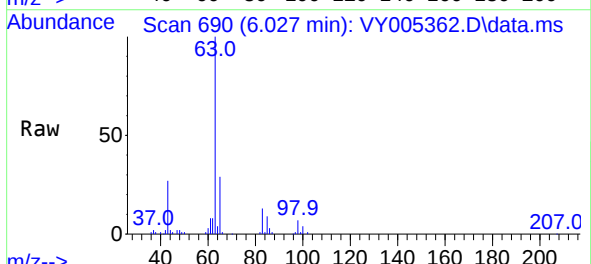
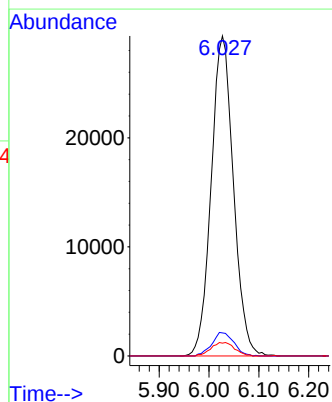
Ion	Ratio	Lower	Upper
43	100		
86	10.7	10.3	15.5

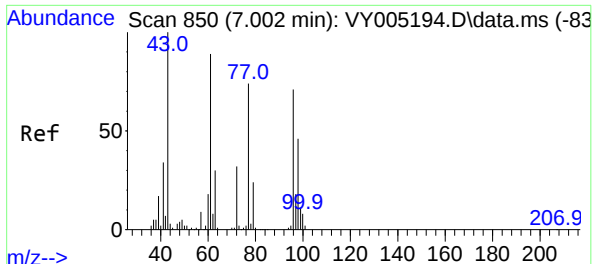


#24
 1,1-Dichloroethane
 Concen: 23.135 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005362.D
 Acq: 07 Jul 2021 13:39

Tgt Ion: 63 Resp: 90896

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.8	11.4
100	4.0	2.1	6.5





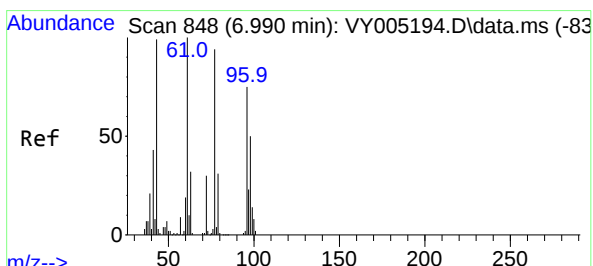
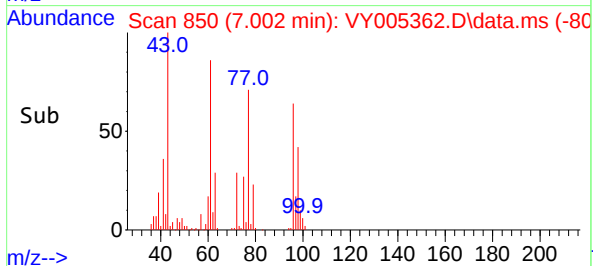
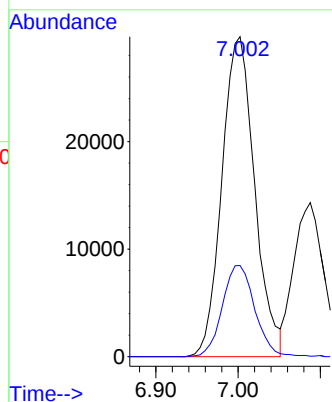
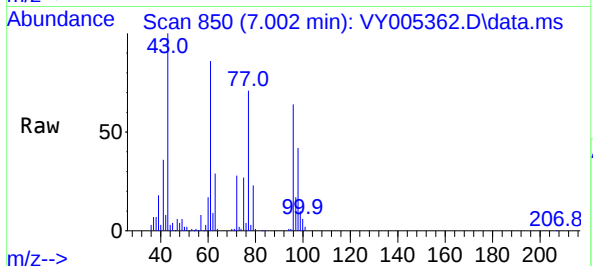
#25
2-Butanone
Concen: 115.070 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 43 Resp: 82365
Ion Ratio Lower Upper
43 100
72 28.5 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01

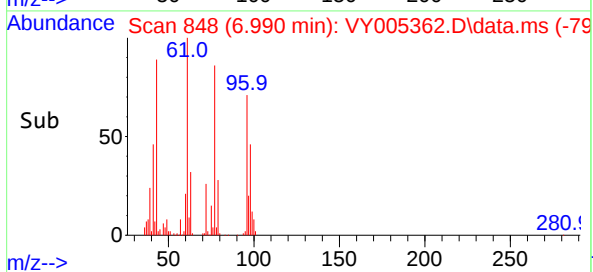
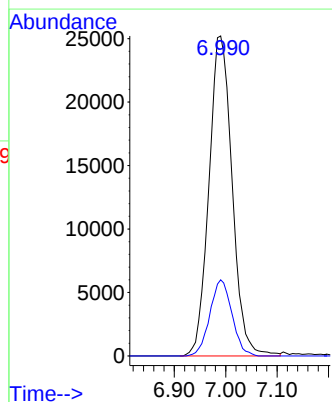
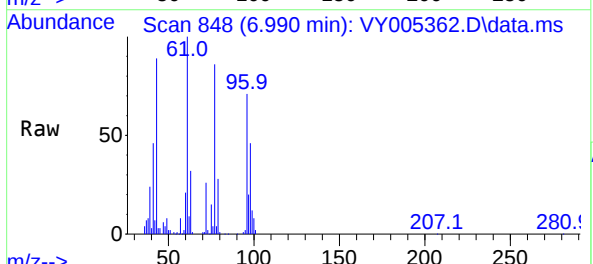
Manual Integrations
APPROVED

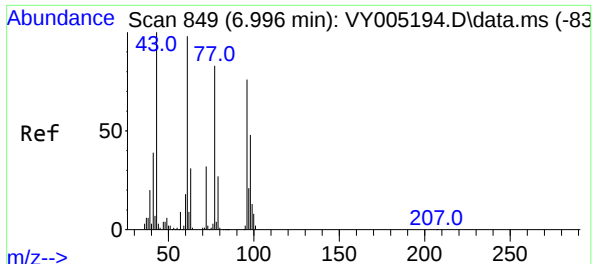
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7/8/2021 6:44:52 PM



#26
2,2-Dichloropropane
Concen: 23.056 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 77 Resp: 78993
Ion Ratio Lower Upper
77 100
97 22.7 12.2 36.6





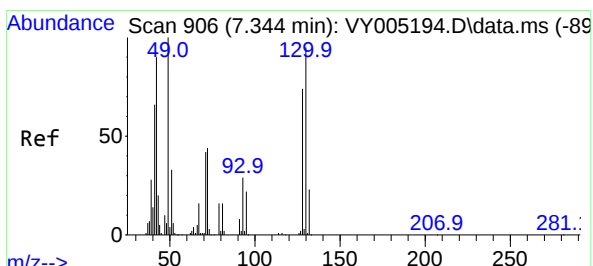
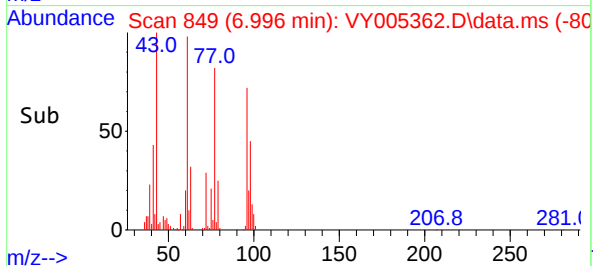
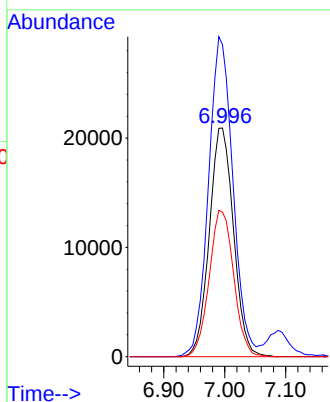
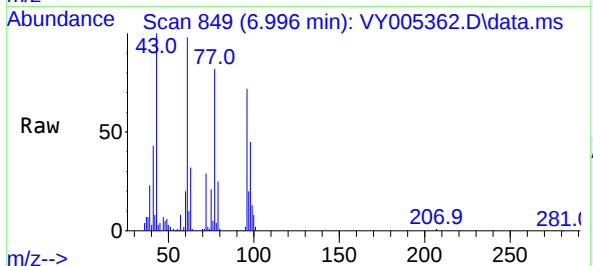
#27
cis-1,2-Dichloroethene
Concen: 21.777 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion:	96	Resp:	57818
Ion	Ratio	Lower	Upper
96	100		
61	140.7	0.0	261.6
98	64.7	0.0	129.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

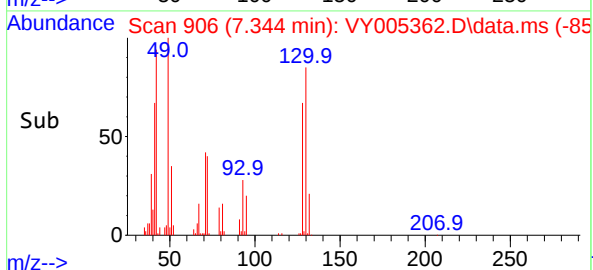
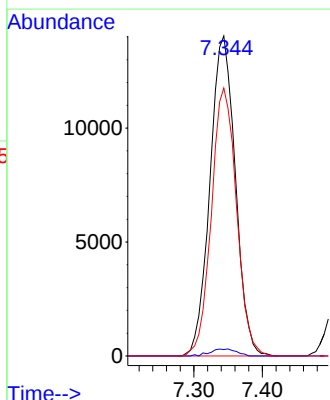
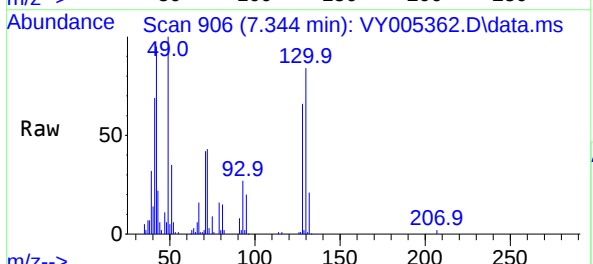
Manual Integrations
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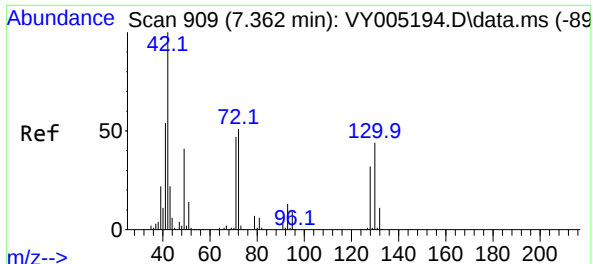
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7/8/2021 6:44:52 PM



#28
Bromochloromethane
Concen: 22.975 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion:	49	Resp:	36116
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	82.7	74.9	112.3





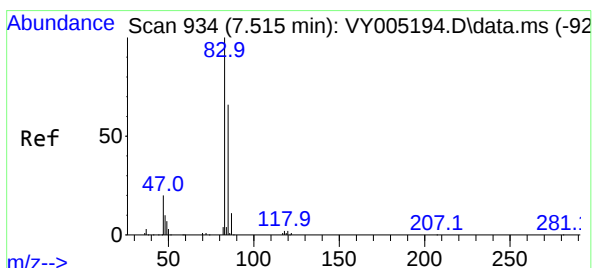
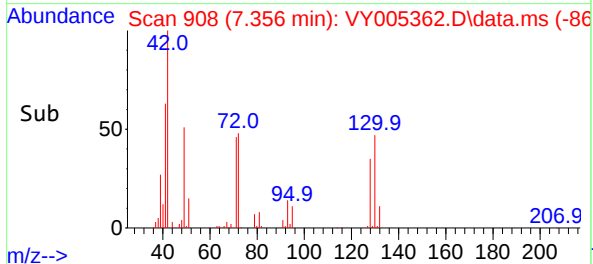
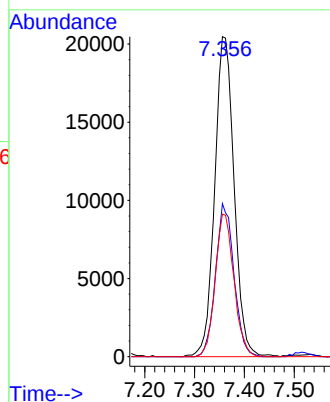
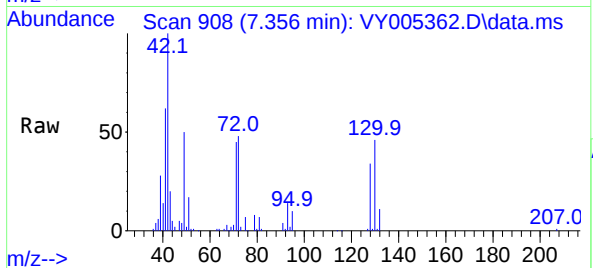
#29
Tetrahydrofuran
Concen: 117.574 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion:	42	Resp:	55370
Ion	Ratio	Lower	Upper
42	100		
72	45.4	40.9	61.3
71	42.9	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

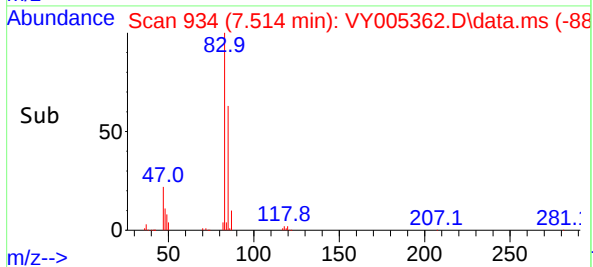
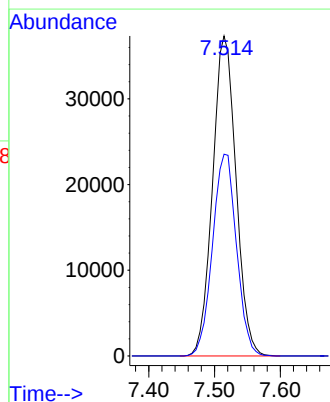
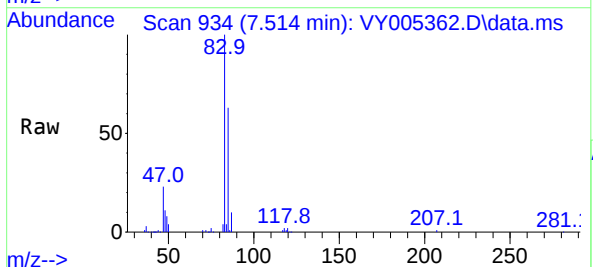
Manual Integrations
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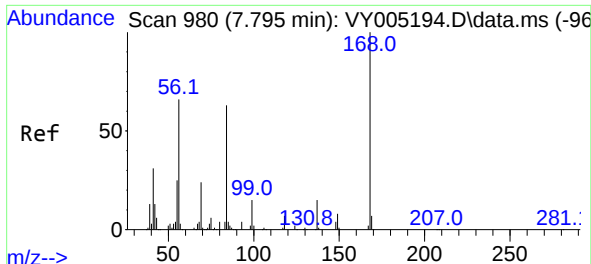
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#30
Chloroform
Concen: 23.168 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

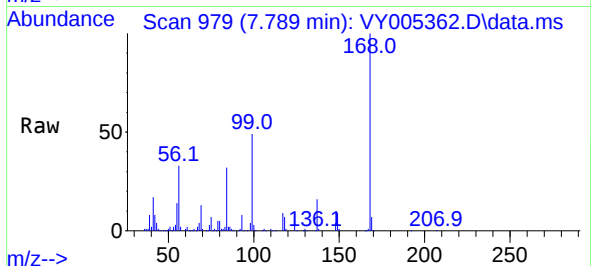
Tgt Ion:	83	Resp:	92628
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.7	79.1





#31
Cyclohexane
Concen: 22.185 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

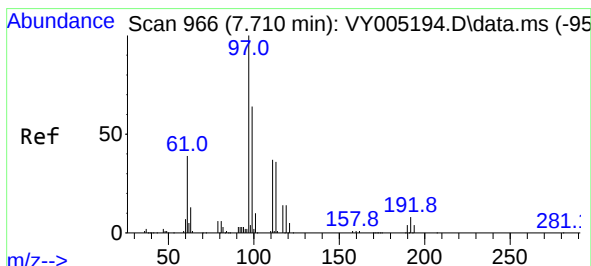
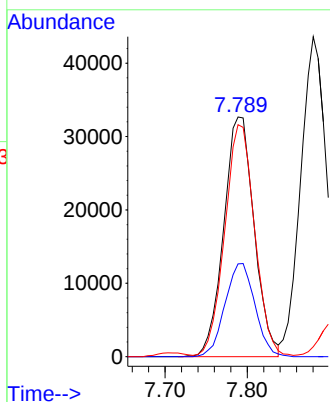
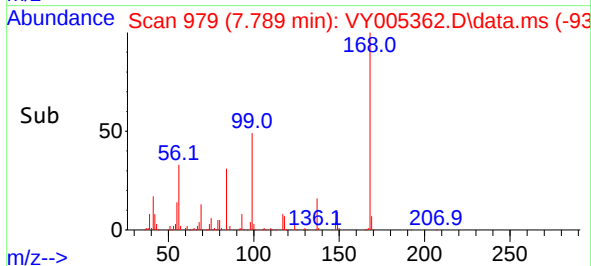
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



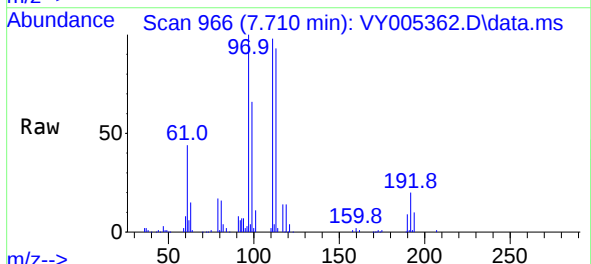
Tgt Ion: 56 Resp: 84161
Ion Ratio Lower Upper
56 100
69 38.7 29.6 44.4
84 95.2 76.4 114.6

Manual Integrations
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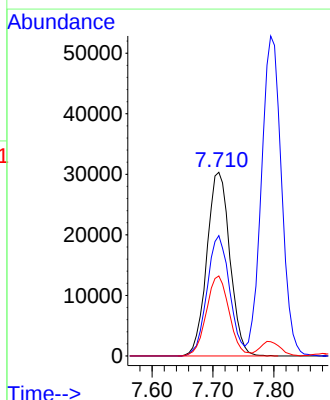
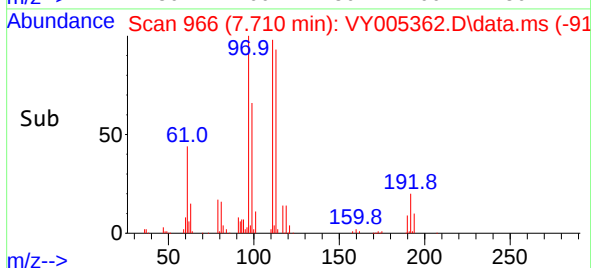
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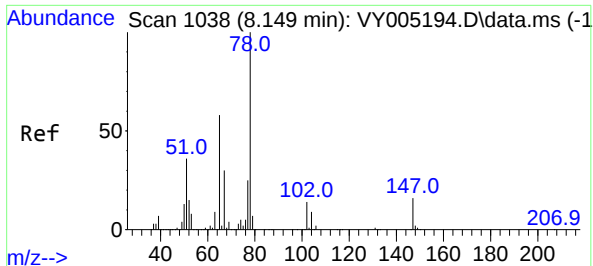


#32
1,1,1-Trichloroethane
Concen: 22.346 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



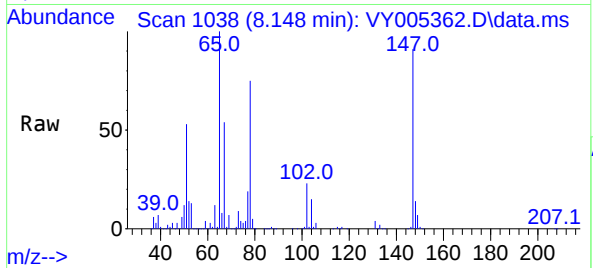
Tgt Ion: 97 Resp: 79686
Ion Ratio Lower Upper
97 100
99 64.2 51.7 77.5
61 43.2 31.4 47.0





#33
1,2-Dichloroethane-d4
Concen: 58.244 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

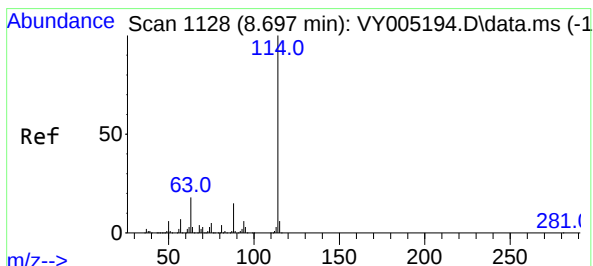
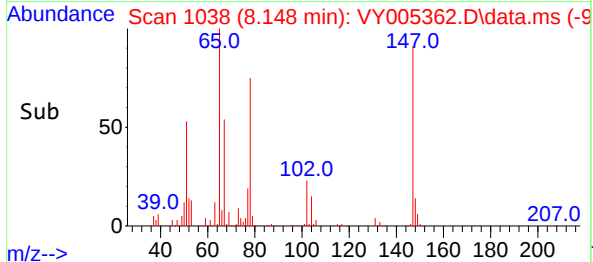
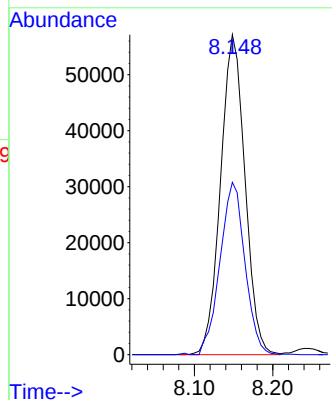
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



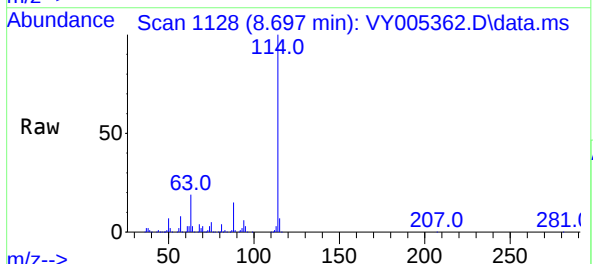
Tgt Ion: 65 Resp: 123763
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.6

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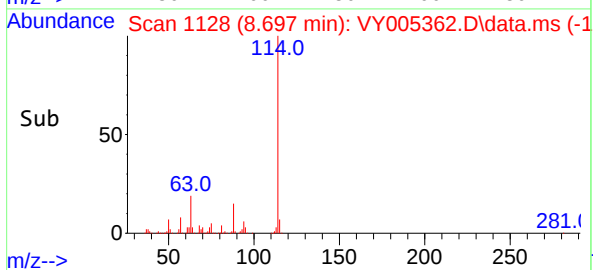
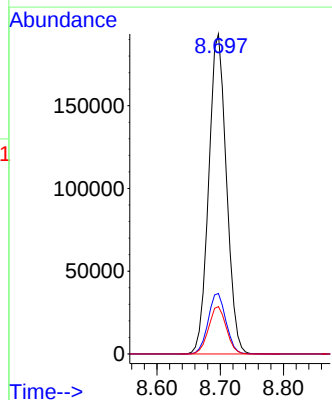
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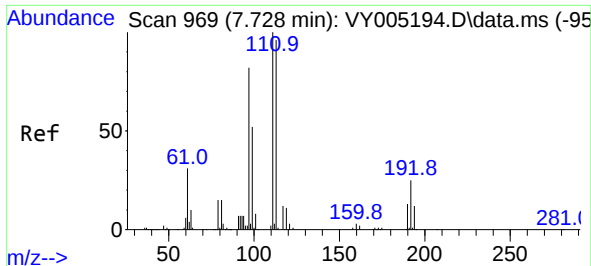


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



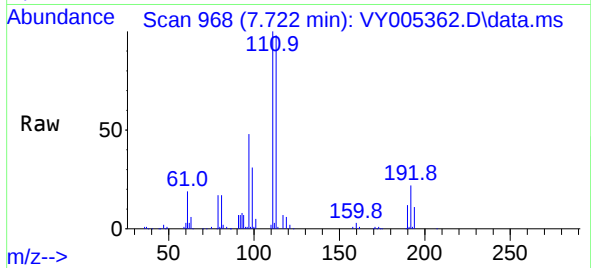
Tgt Ion: 114 Resp: 376178
Ion Ratio Lower Upper
114 100
63 18.9 0.0 35.2
88 14.8 0.0 29.4





#35
Dibromofluoromethane
Concen: 52.586 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

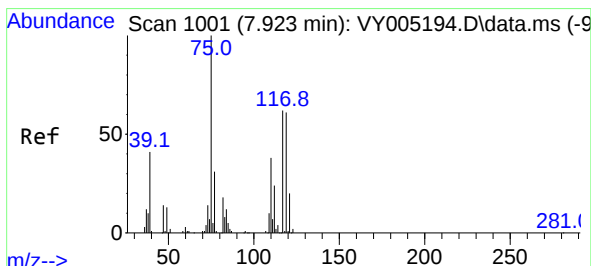
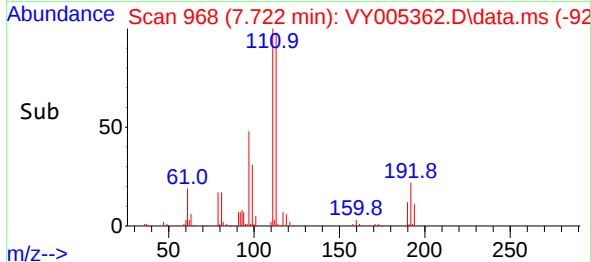
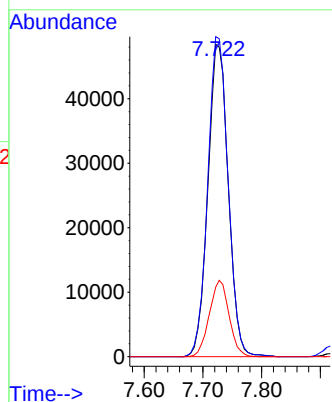
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



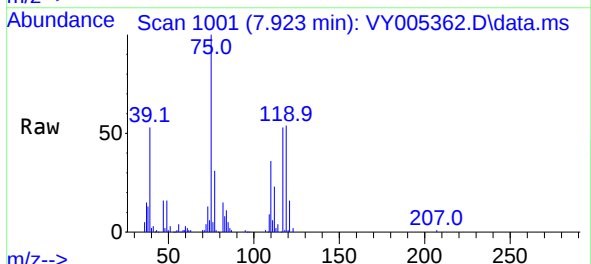
Tgt Ion:113 Resp: 116664
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 23.7 20.2 30.2

Manual Integrations
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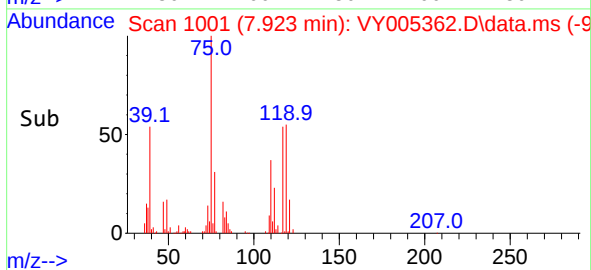
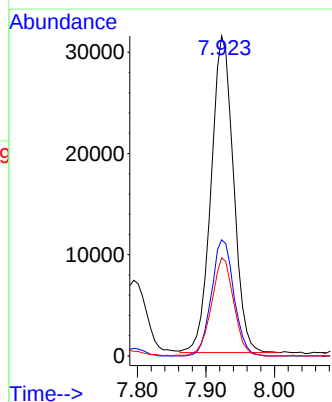
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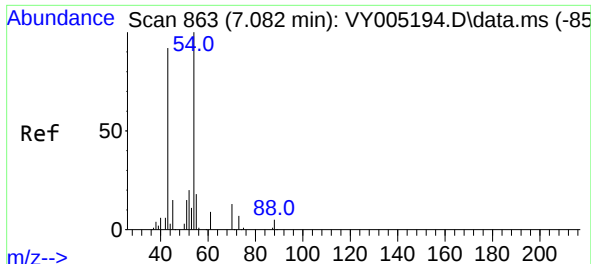


#36
1,1-Dichloropropene
Concen: 21.416 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



Tgt Ion: 75 Resp: 70939
Ion Ratio Lower Upper
75 100
110 36.7 19.1 57.5
77 30.8 25.2 37.8





#37
Ethyl Acetate
Concen: 21.914 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

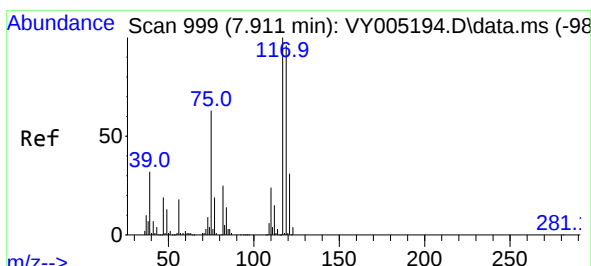
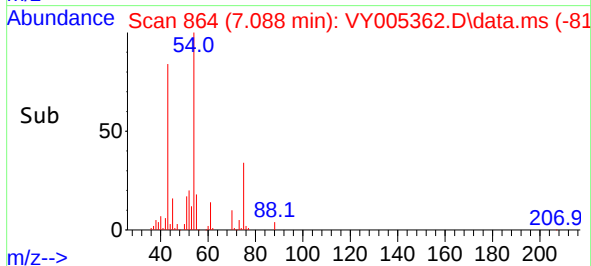
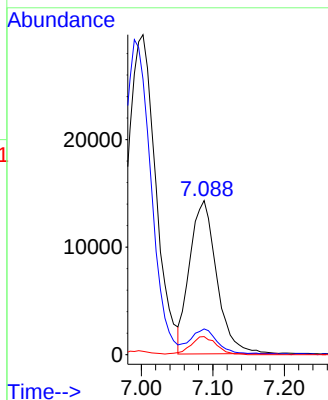
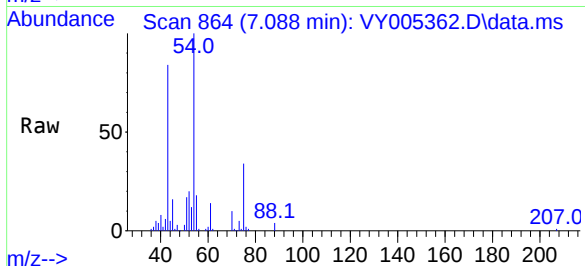
Tgt Ion: 43 Resp: 37433

Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.8	19.2
70	11.3	9.7	14.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

Manual Integrations
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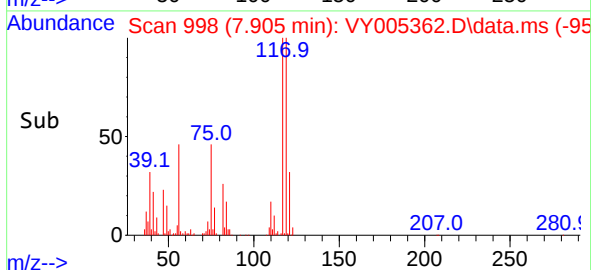
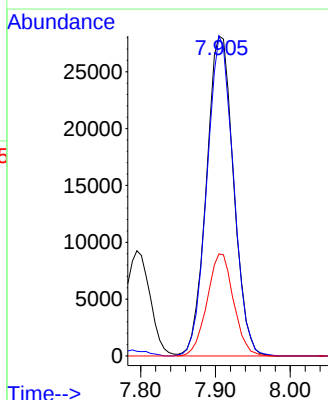
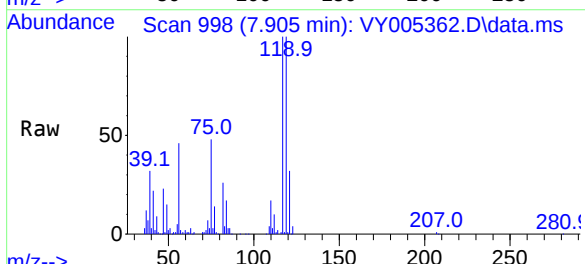
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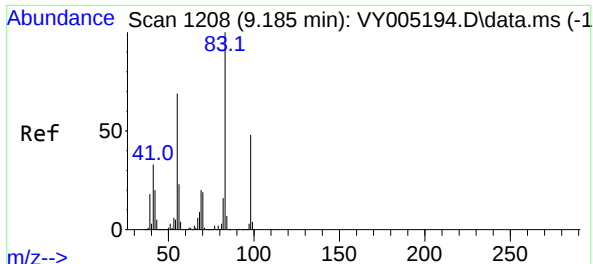


#38
Carbon Tetrachloride
Concen: 20.489 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 117 Resp: 71047

Ion	Ratio	Lower	Upper
117	100		
119	100.0	76.2	114.4
121	31.9	24.7	37.1





#39
Methylcyclohexane
Concen: 19.994 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

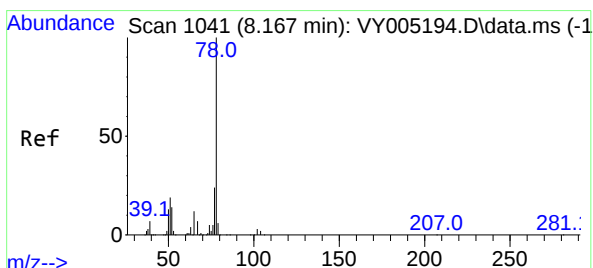
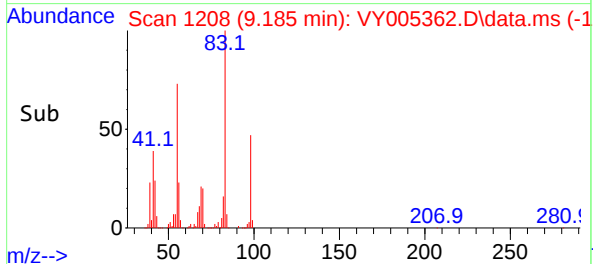
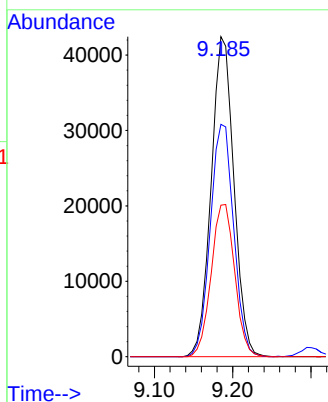
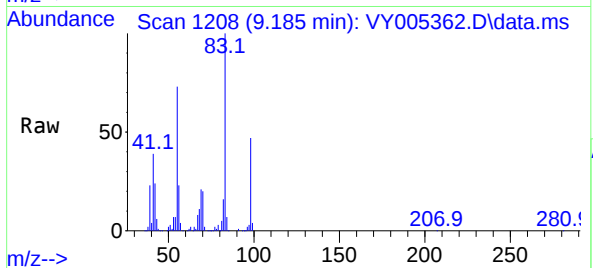
Tgt Ion: 83 Resp: 85714

Ion	Ratio	Lower	Upper
83	100		
55	72.6	55.5	83.3
98	47.3	38.4	57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

Manual Integrations
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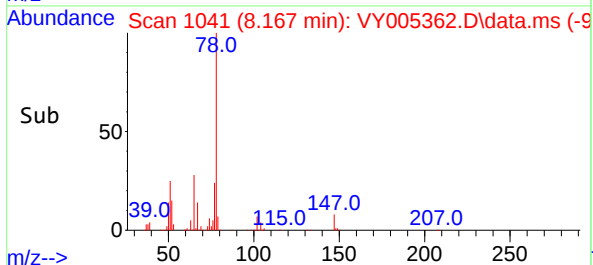
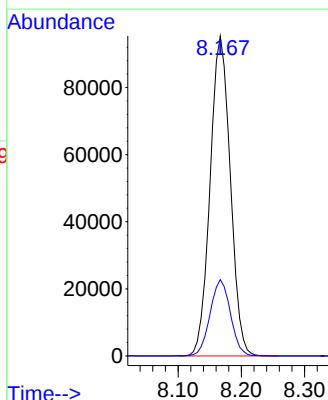
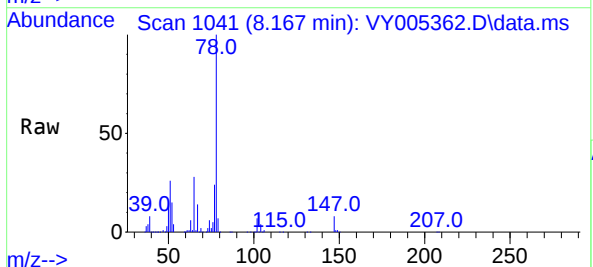
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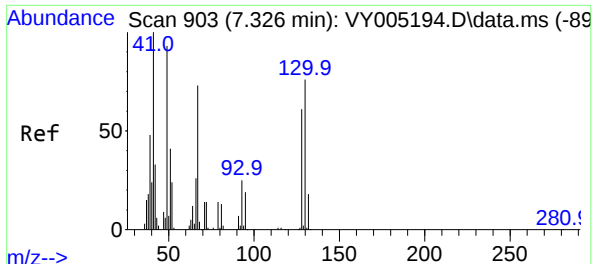


#40
Benzene
Concen: 21.601 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 78 Resp: 210991

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





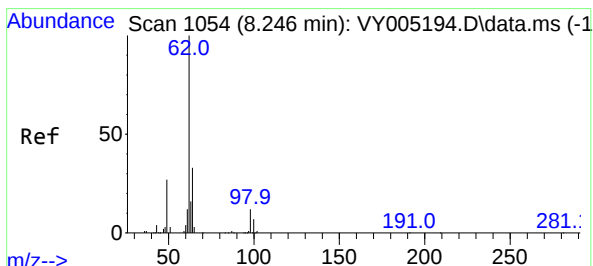
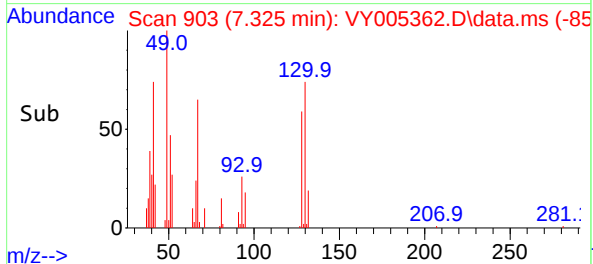
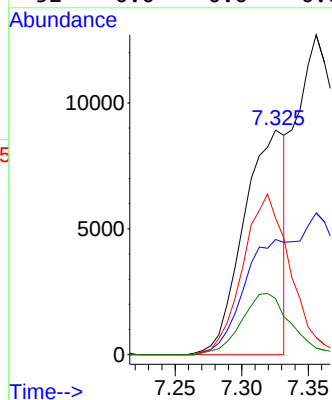
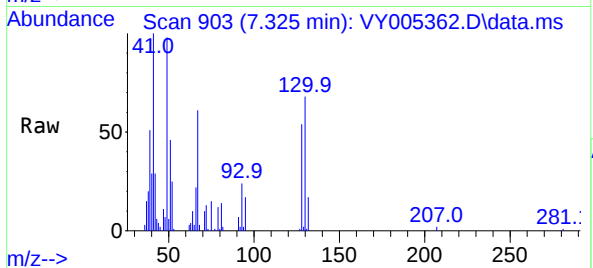
#41
Methacrylonitrile
Concen: 20.414 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion:	41	Resp:	19339
Ion	Ratio	Lower	Upper
41	100		
39	126.3	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01

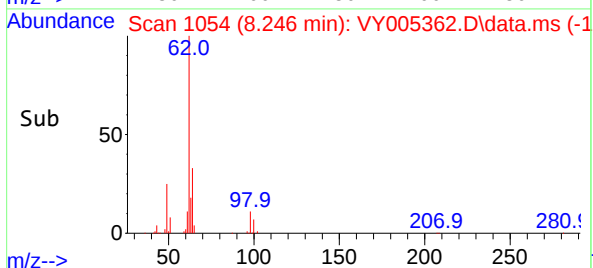
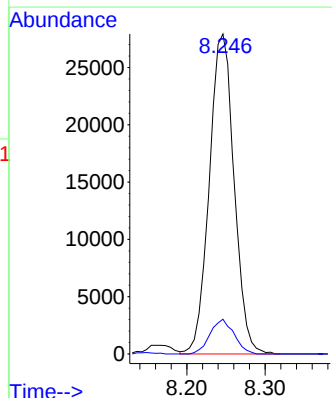
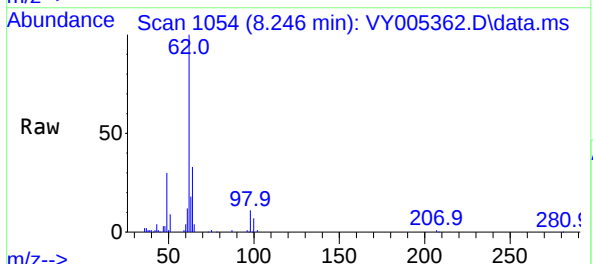
Manual Integrations
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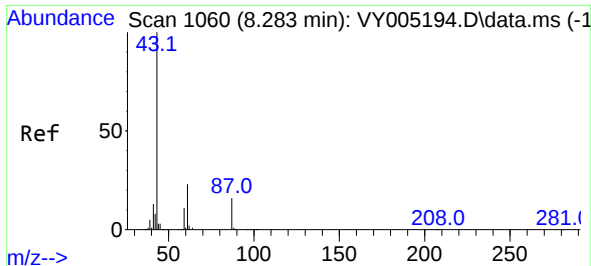
MMDadoda
7/8/2021 6:44:52 PM



#42
1,2-Dichloroethane
Concen: 23.143 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion:	62	Resp:	61400
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	22.0





#43
Isopropyl Acetate
Concen: 22.516 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

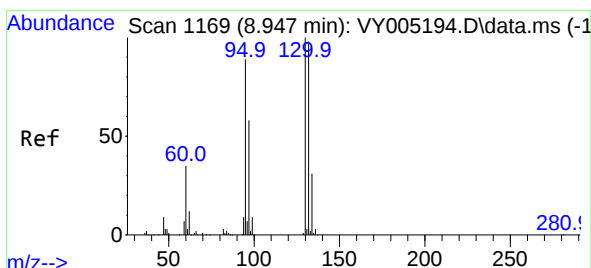
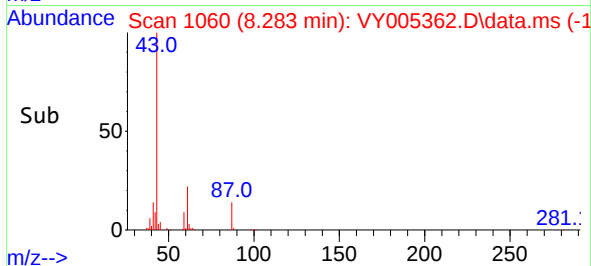
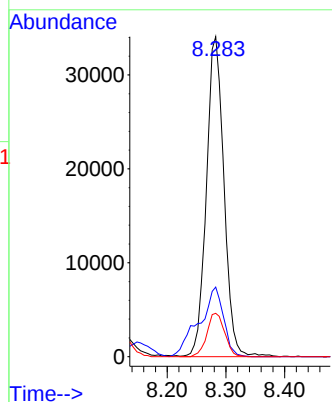
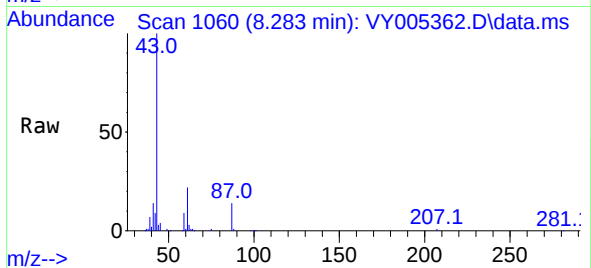
Tgt Ion: 43 Resp: 70695

Ion	Ratio	Lower	Upper
43	100		
61	30.4	25.5	38.3
87	13.7	12.9	19.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

Manual Integrations
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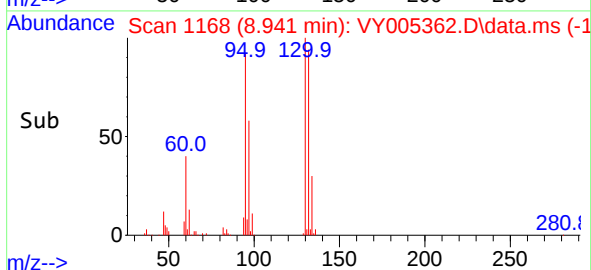
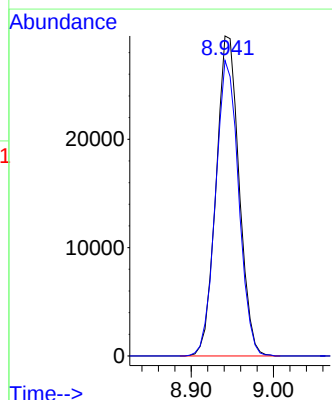
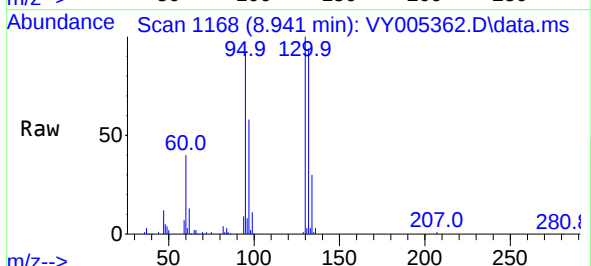
MMDadoda
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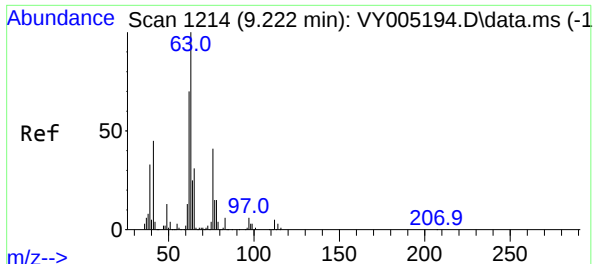


#44
Trichloroethene
Concen: 20.757 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 130 Resp: 57320

Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	177.8





#45

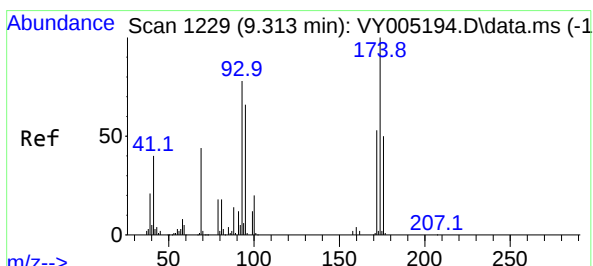
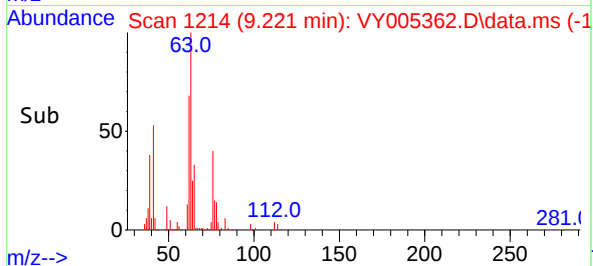
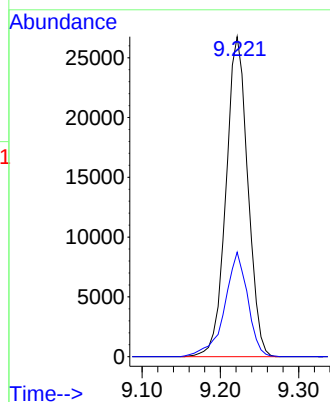
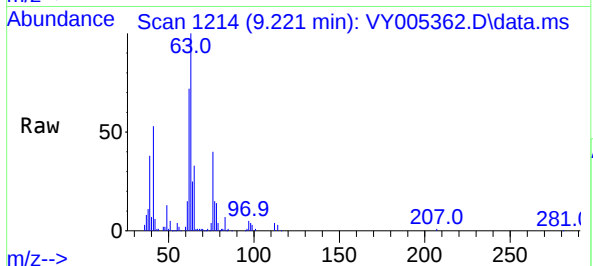
1,2-Dichloropropane
Concen: 22.128 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 63 Resp: 51718
Ion Ratio Lower Upper
63 100
65 32.6 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01

Manual Integrations
APPROVED

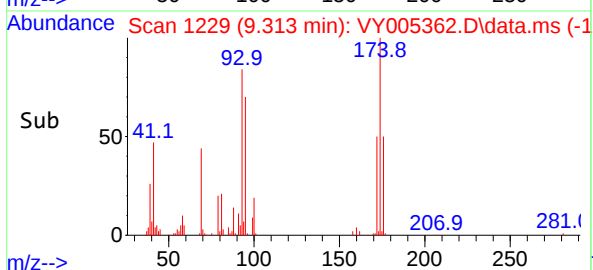
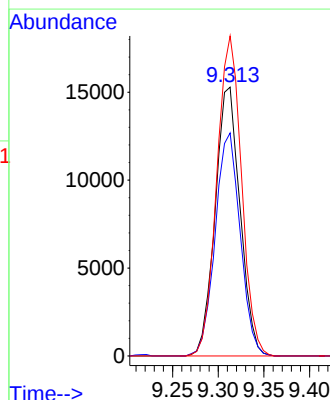
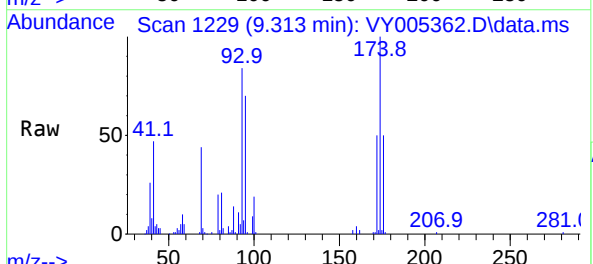
MMDadoda
7/8/2021 6:44:52 PM

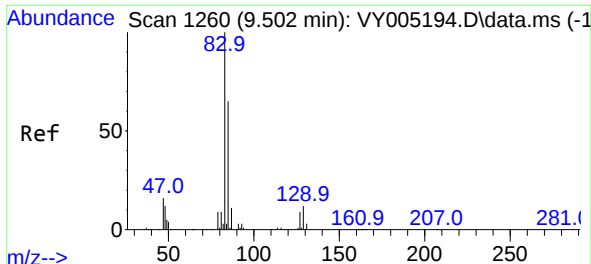


#46

Dibromomethane
Concen: 21.279 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 93 Resp: 28923
Ion Ratio Lower Upper
93 100
95 83.4 66.6 99.8
174 118.2 100.5 150.7





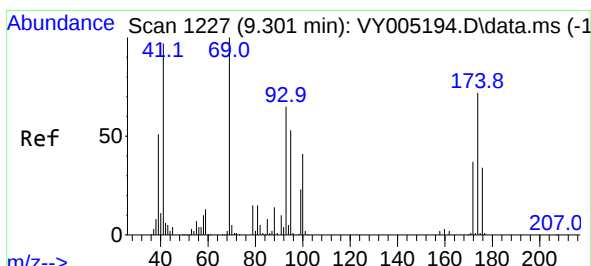
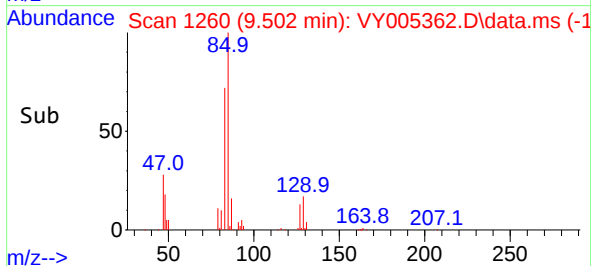
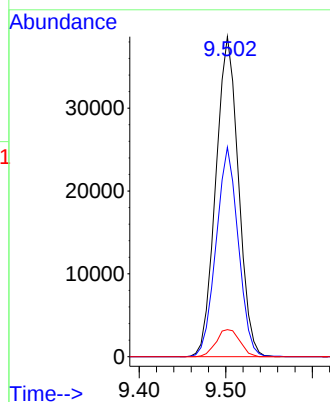
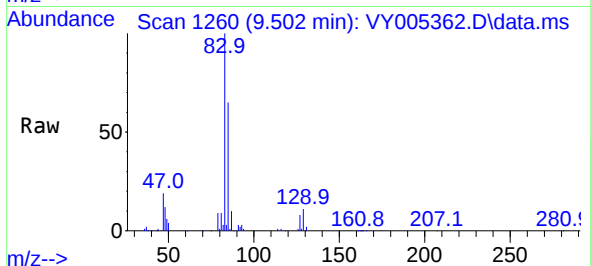
#47
Bromodichloromethane
Concen: 22.018 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion:	83	Resp:	70173
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.8	77.8
127	8.4	7.3	10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

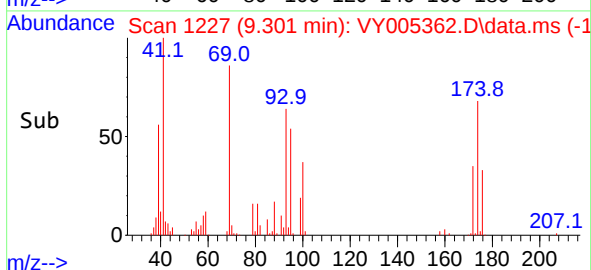
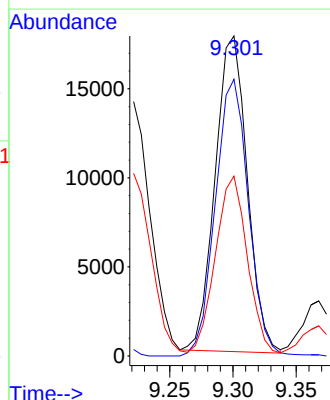
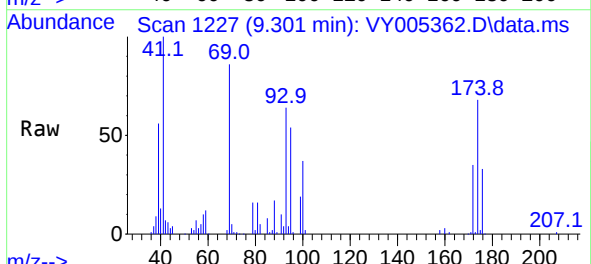
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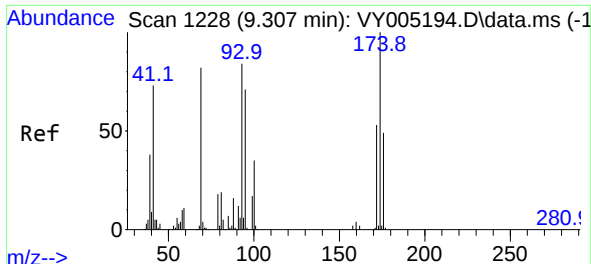
MMDadoda
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#48
Methyl methacrylate
Concen: 22.664 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion:	41	Resp:	31219
Ion	Ratio	Lower	Upper
41	100		
69	90.8	83.3	124.9
39	57.7	42.3	63.5





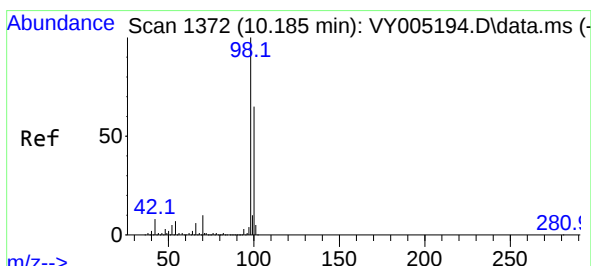
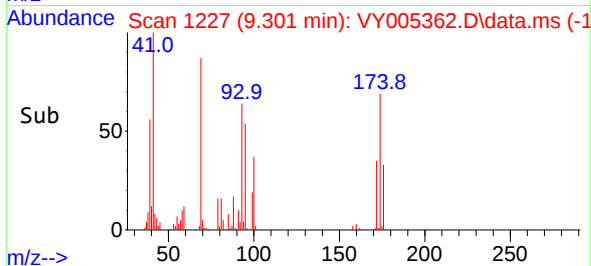
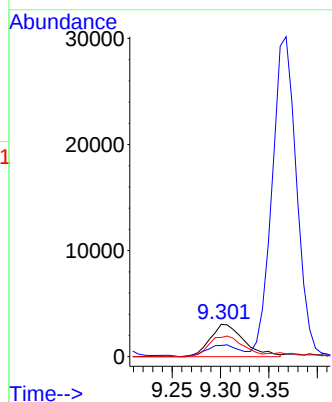
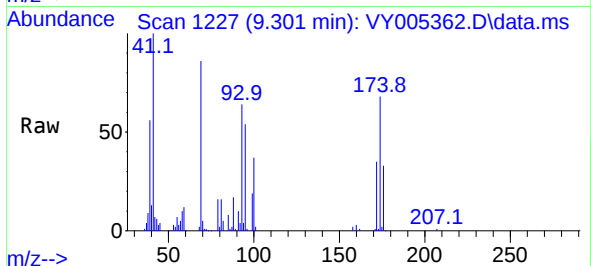
#49
1,4-Dioxane
Concen: 416.907 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 88 Resp: 7452
Ion Ratio Lower Upper
88 100
43 33.8 19.6 29.4#
58 63.5 52.1 78.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01

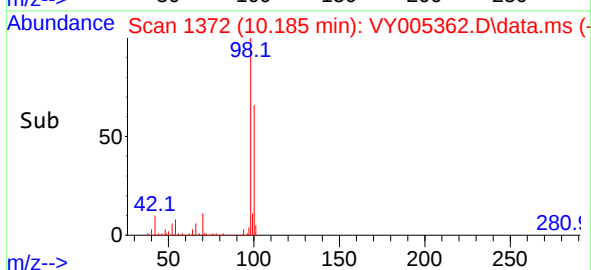
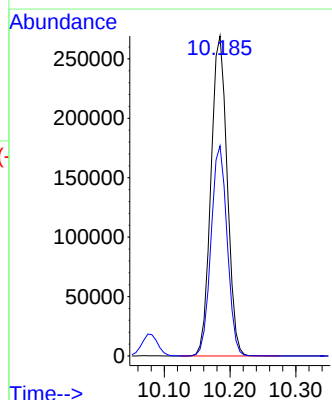
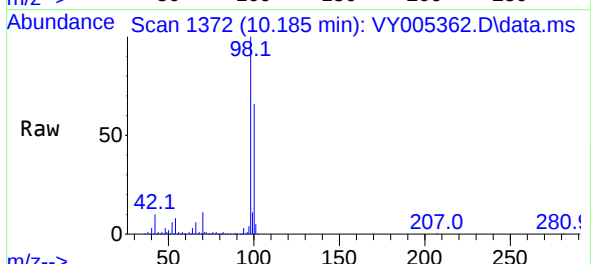
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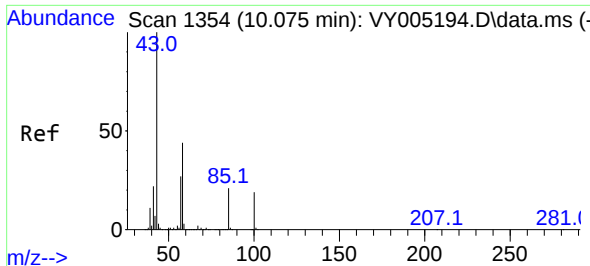
MMDadoda
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#50
Toluene-d8
Concen: 52.075 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 98 Resp: 462016
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9





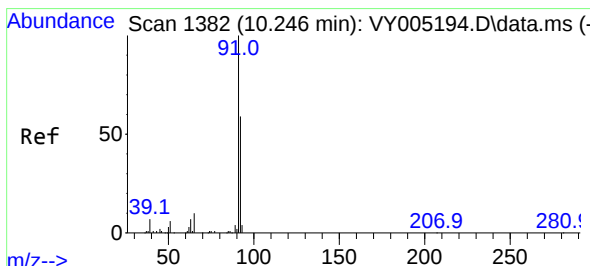
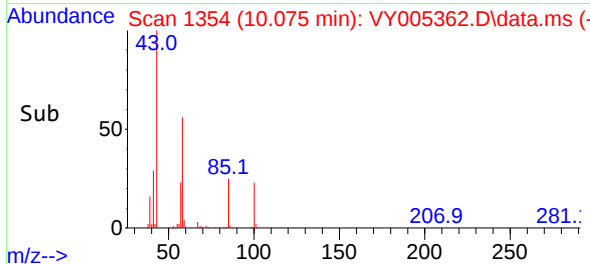
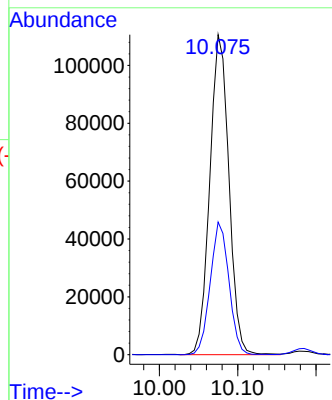
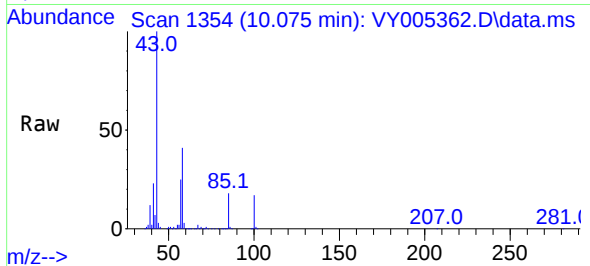
#51
4-Methyl-2-Pentanone
Concen: 114.031 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 43 Resp: 187397
Ion Ratio Lower Upper
43 100
58 40.6 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

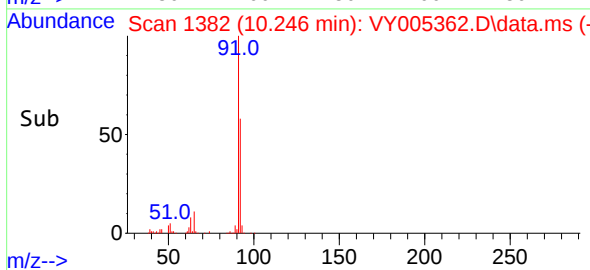
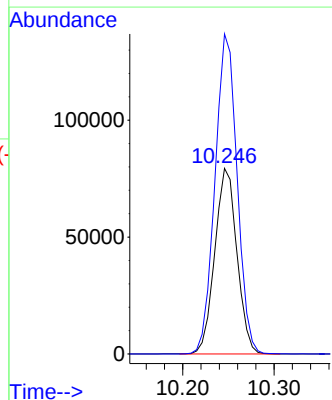
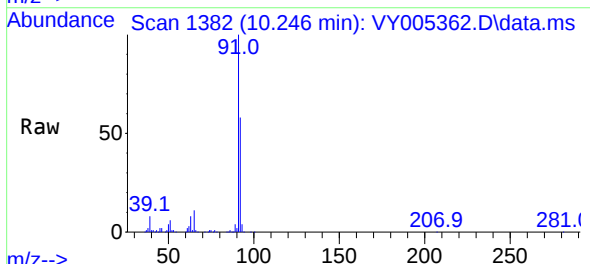
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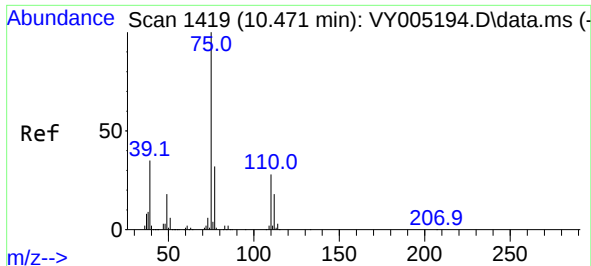
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#52
Toluene
Concen: 21.409 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 92 Resp: 133661
Ion Ratio Lower Upper
92 100
91 172.5 138.3 207.5





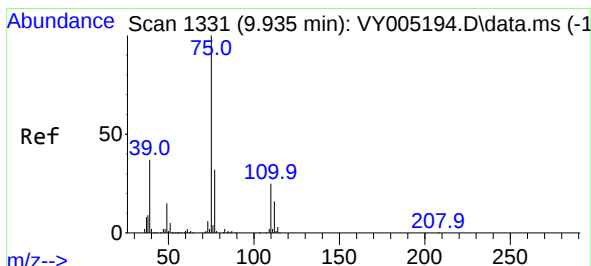
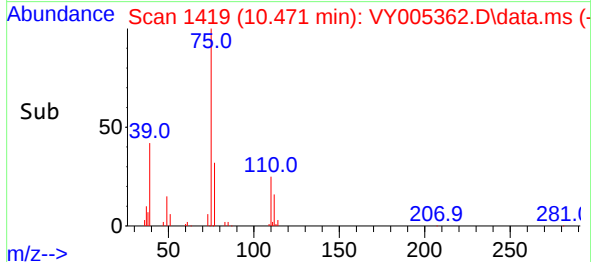
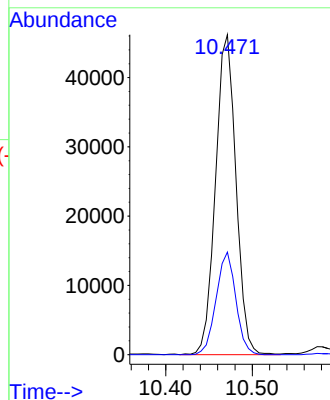
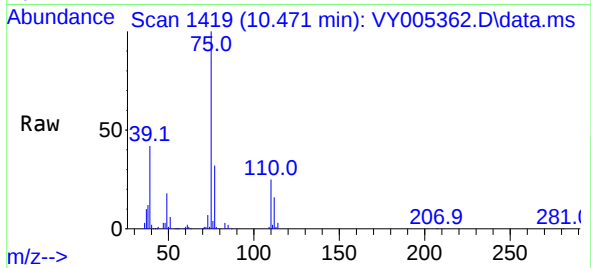
#53
 t-1,3-Dichloropropene
 Concen: 21.683 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY005362.D
 Acq: 07 Jul 2021 13:39

Tgt Ion: 75 Resp: 75646
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0707SBS01

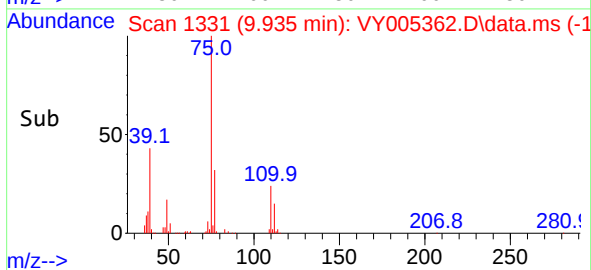
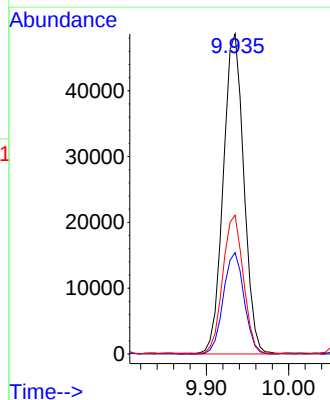
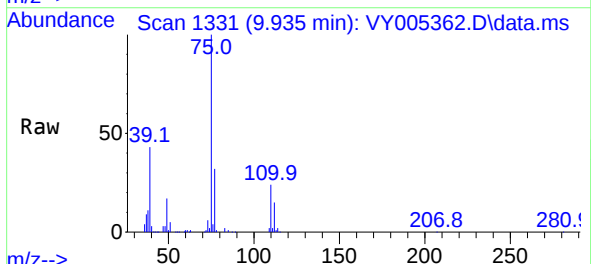
Manual Integrations
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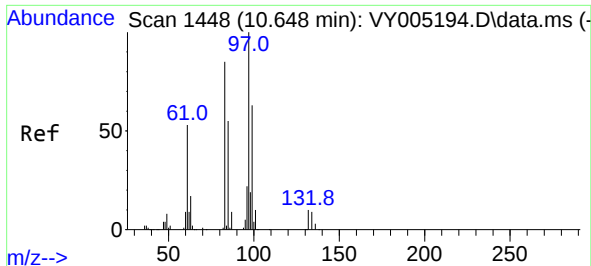
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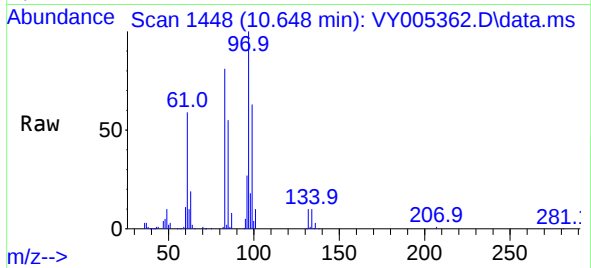
#54
 cis-1,3-Dichloropropene
 Concen: 21.545 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY005362.D
 Acq: 07 Jul 2021 13:39

Tgt Ion: 75 Resp: 84743
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.8 38.8
 39 43.2 29.4 44.0



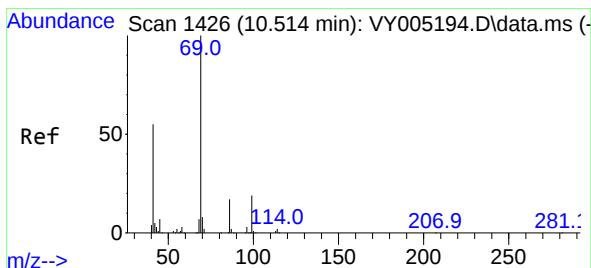
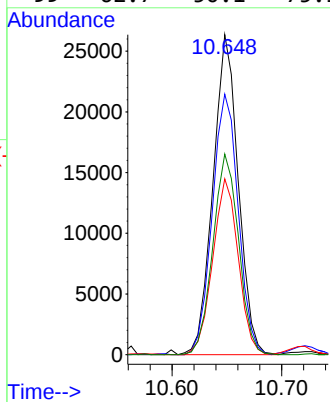
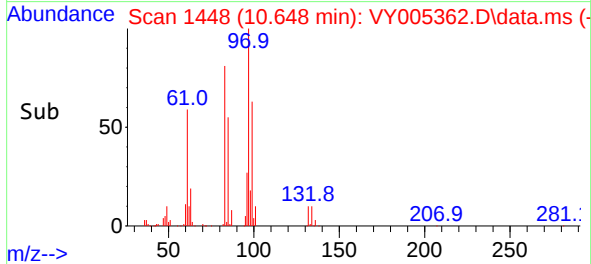


#55
1,1,2-Trichloroethane
Concen: 21.259 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

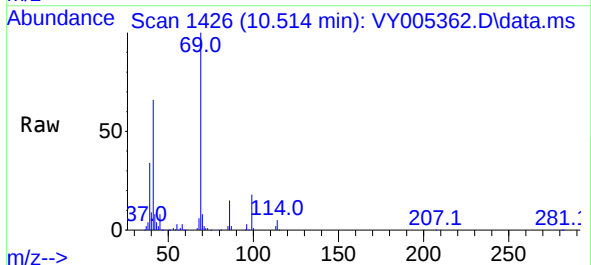


Tgt Ion: 97 Resp: 42199

Ion	Ratio	Lower	Upper
97	100		
83	81.4	68.4	102.6
85	55.0	43.7	65.5
99	62.7	50.1	75.1

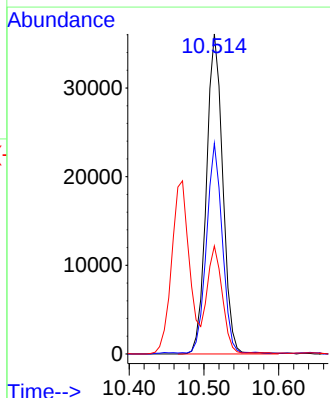
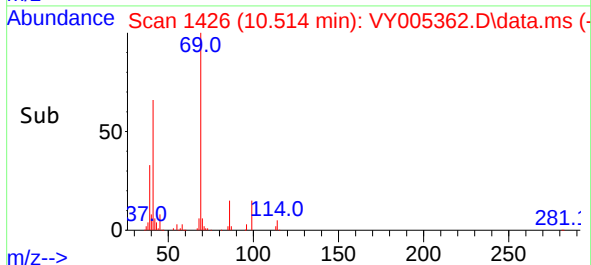


#56
Ethyl methacrylate
Concen: 20.360 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



Tgt Ion: 69 Resp: 54861

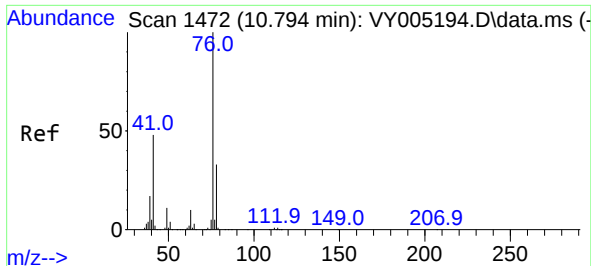
Ion	Ratio	Lower	Upper
69	100		
41	63.0	44.4	66.6
39	30.5	20.5	30.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

Manual Integrations
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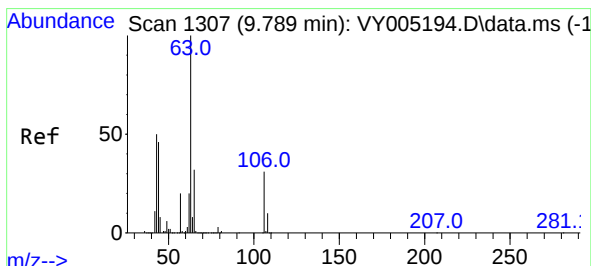
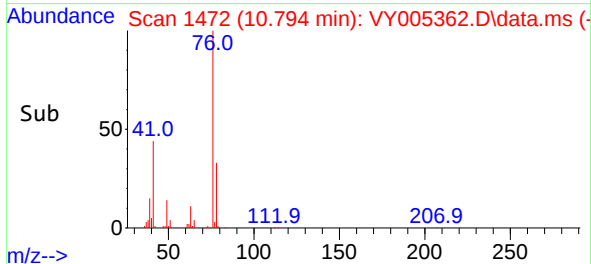
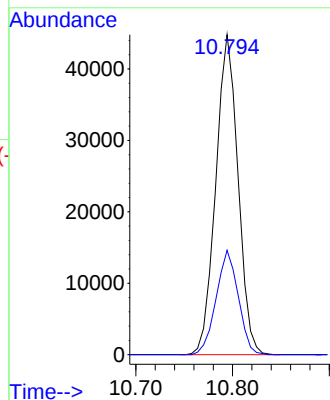
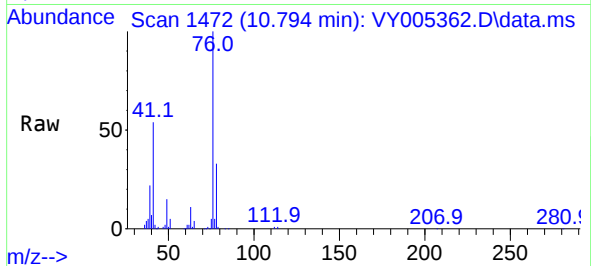
#57
1,3-Dichloropropane
Concen: 21.501 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 76 Resp: 71482
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01

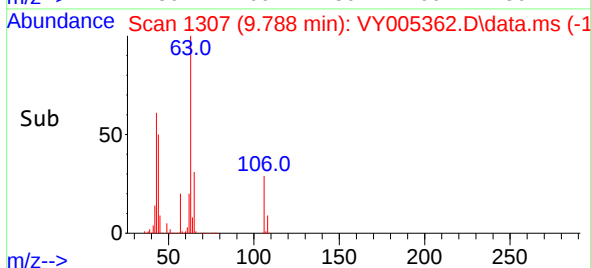
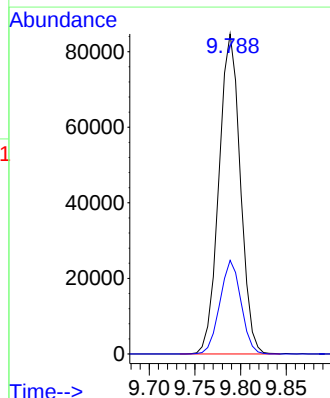
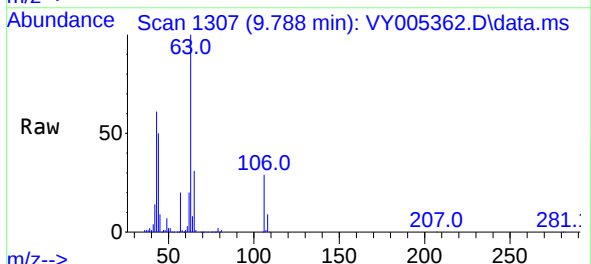
Manual Integrations
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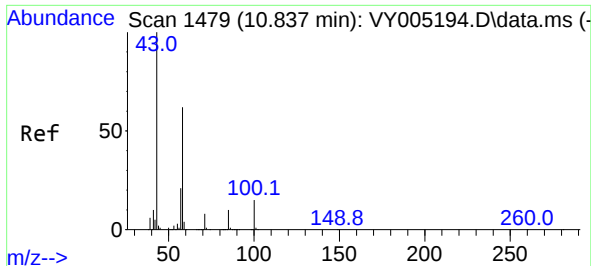
MMDadoda
7/8/2021 6:44:52 PM



#58
2-Chloroethyl Vinyl ether
Concen: 116.078 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 63 Resp: 137953
Ion Ratio Lower Upper
63 100
106 28.8 24.7 37.1





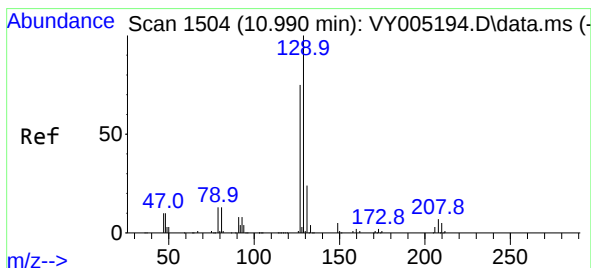
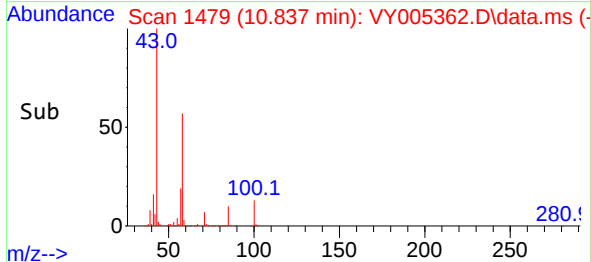
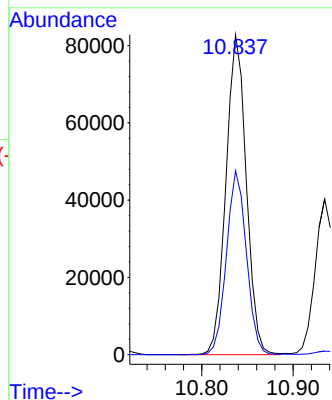
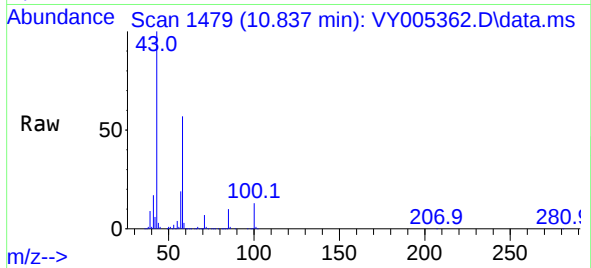
#59
2-Hexanone
Concen: 113.238 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 43 Resp: 127993
Ion Ratio Lower Upper
43 100
58 56.5 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

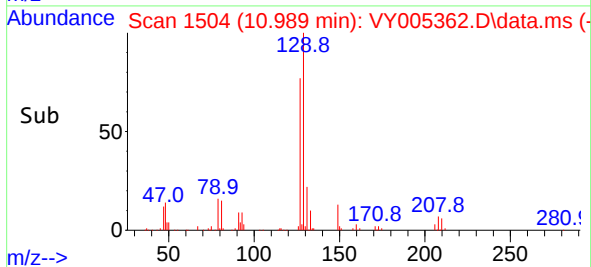
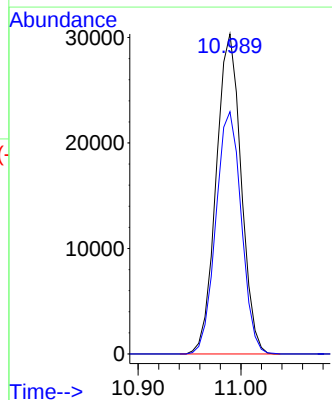
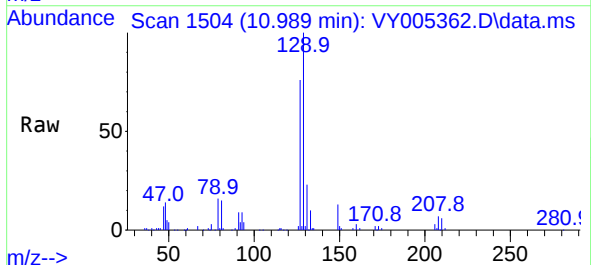
Manual Integrations
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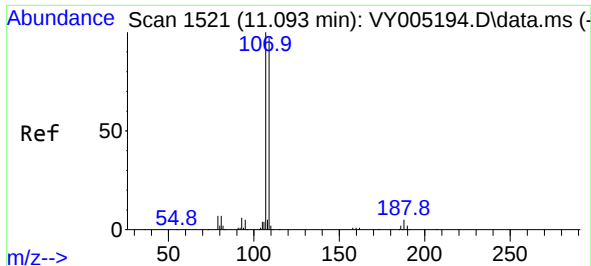
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#60
Dibromochloromethane
Concen: 21.040 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 129 Resp: 51160
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





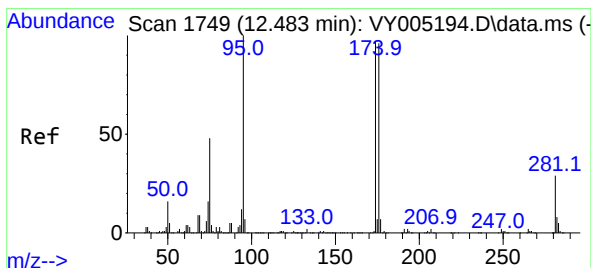
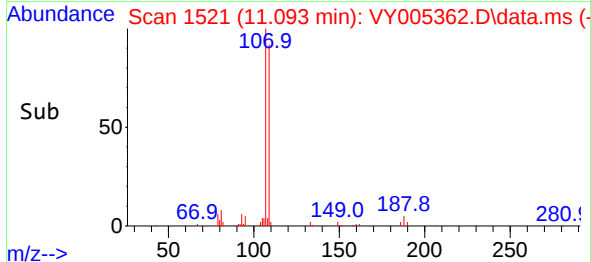
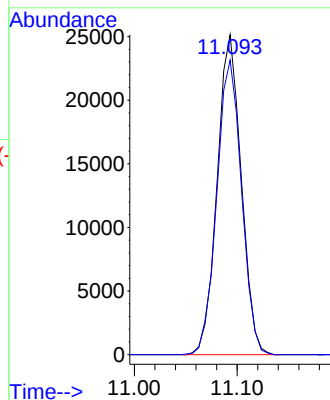
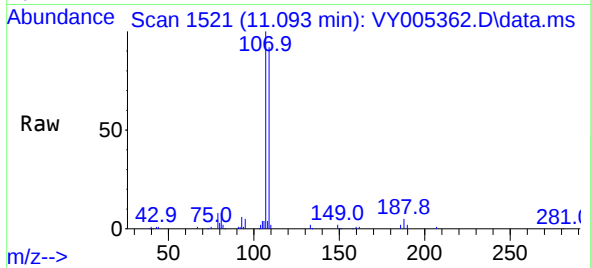
#61
1,2-Dibromoethane
Concen: 21.150 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 107 Resp: 40838
Ion Ratio Lower Upper
107 100
109 94.5 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

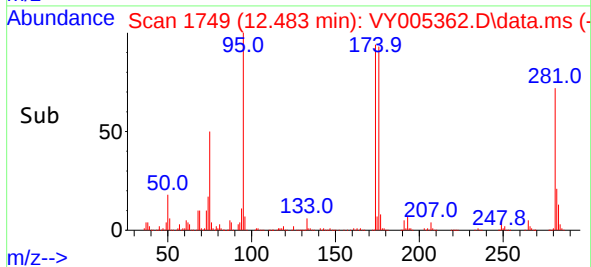
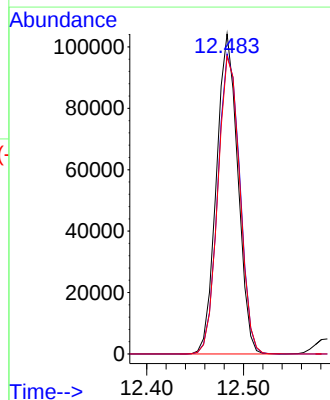
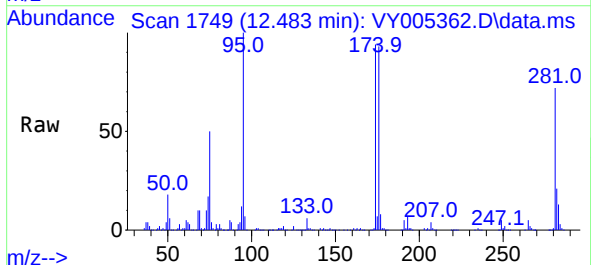
Manual Integrations
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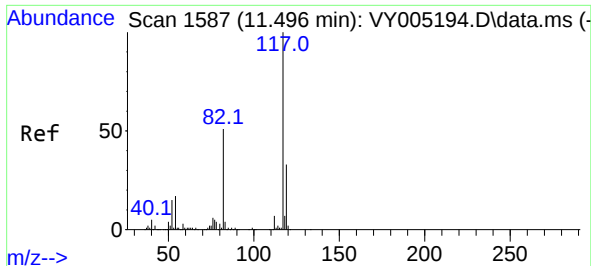
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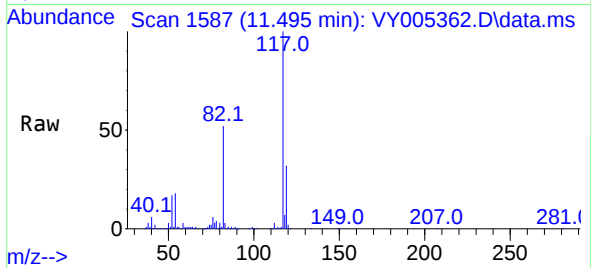
#62
4-Bromofluorobenzene
Concen: 54.060 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 95 Resp: 159825
Ion Ratio Lower Upper
95 100
174 96.3 0.0 201.6
176 95.1 0.0 197.4

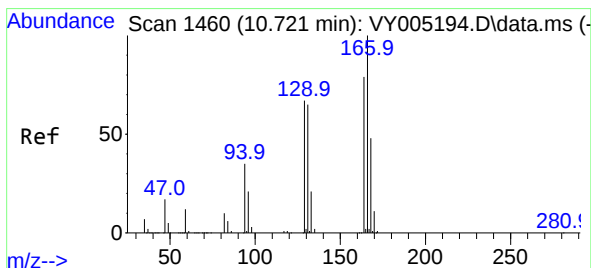
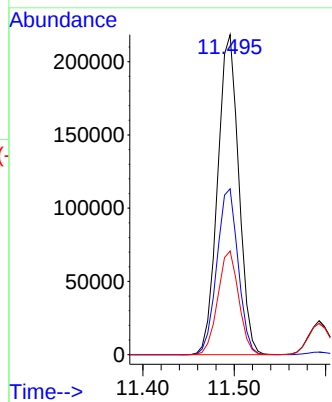
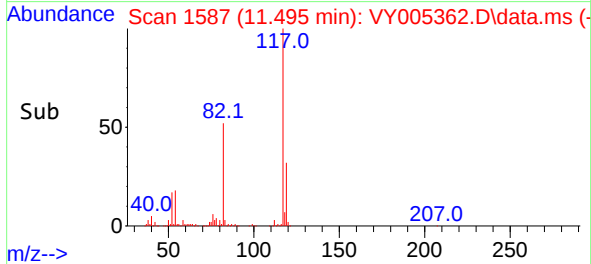




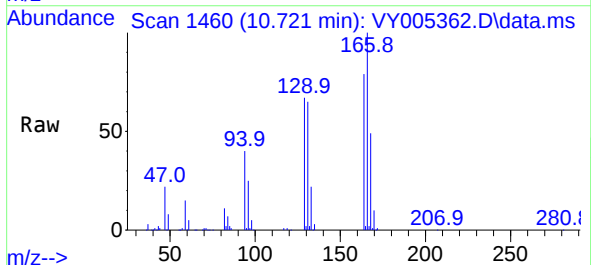
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



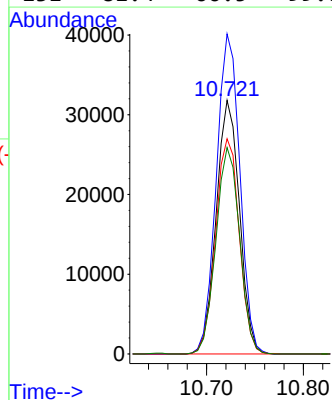
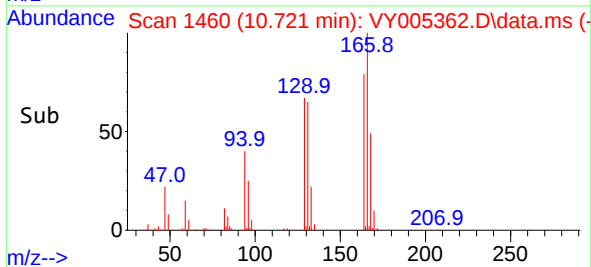
Tgt Ion:117 Resp: 350714
Ion Ratio Lower Upper
117 100
82 51.8 40.6 60.8
119 32.4 26.1 39.1



#64
Tetrachloroethene
Concen: 20.544 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



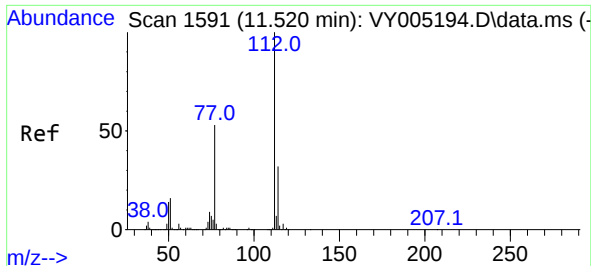
Tgt Ion:164 Resp: 53168
Ion Ratio Lower Upper
164 100
166 126.2 101.6 152.4
129 84.9 67.6 101.4
131 81.4 66.5 99.7



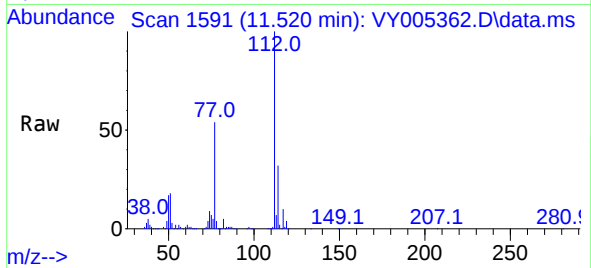
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01

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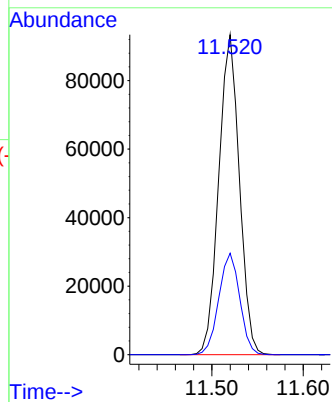
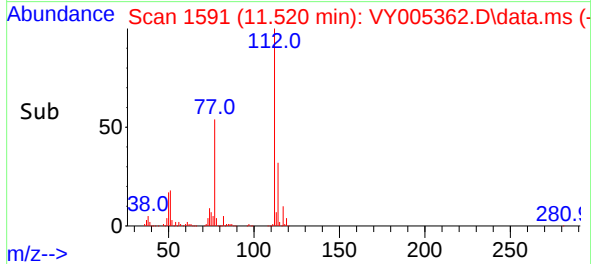
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#65
Chlorobenzene
Concen: 21.066 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



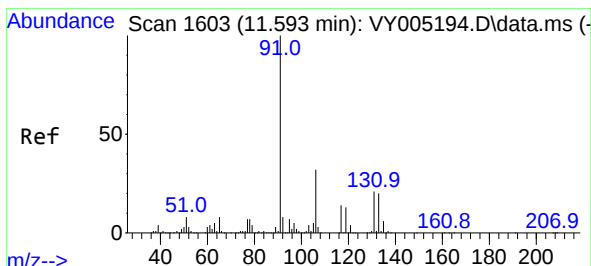
Tgt Ion:112 Resp: 146437
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



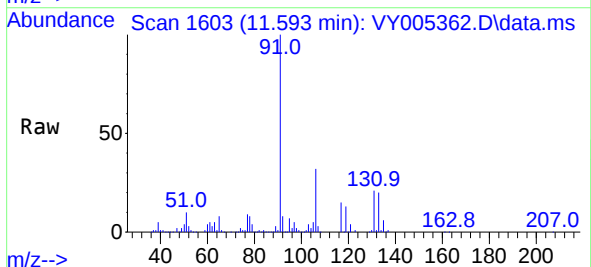
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01

Manual Integrations
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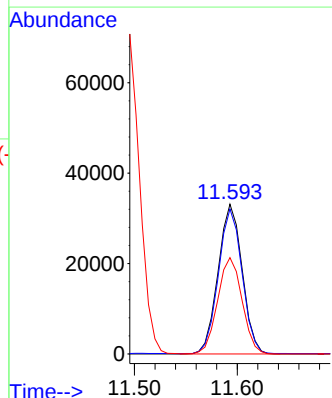
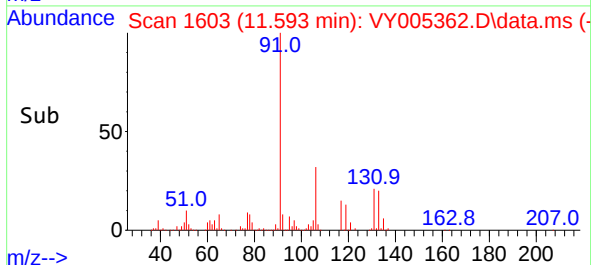
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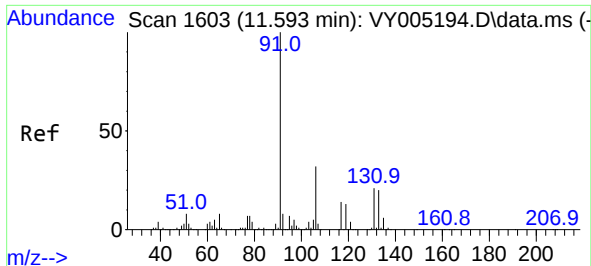


#66
1,1,1,2-Tetrachloroethane
Concen: 20.856 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

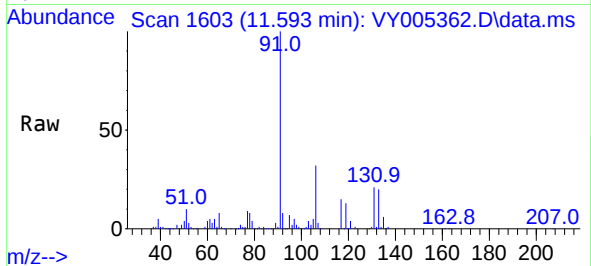


Tgt Ion:131 Resp: 53810
Ion Ratio Lower Upper
131 100
133 94.9 48.4 145.2
119 65.3 32.4 97.0

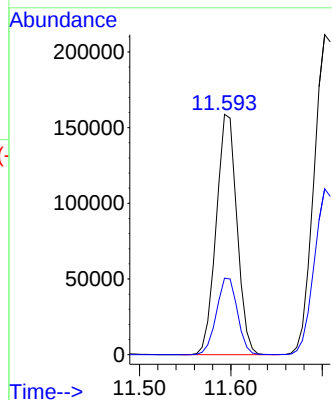




#67
Ethyl Benzene
Concen: 20.900 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



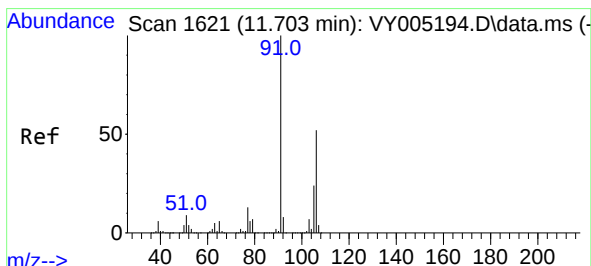
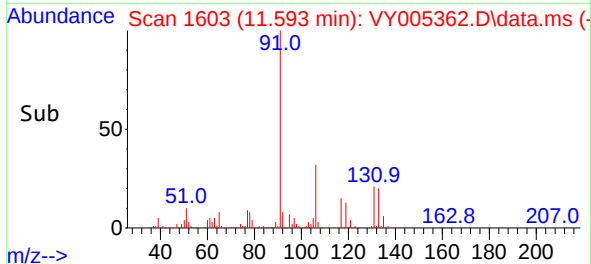
Tgt Ion: 91 Resp: 250522
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.6



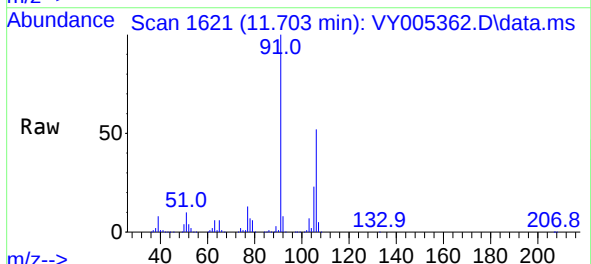
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01

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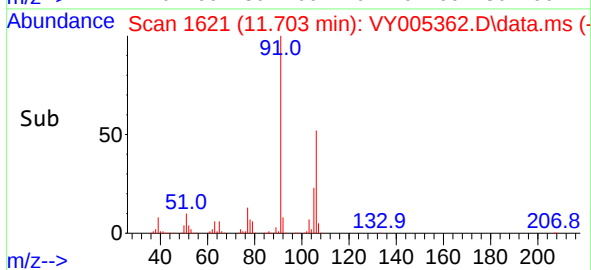
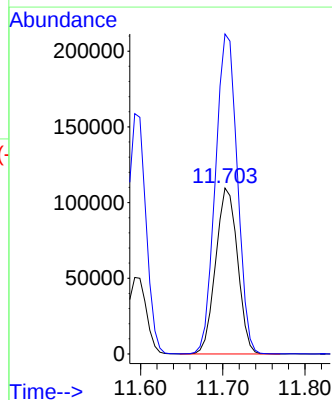
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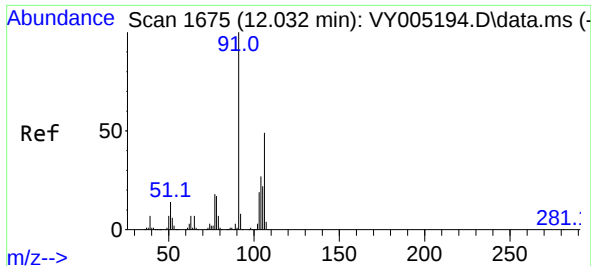


#68
m/p-Xylenes
Concen: 42.213 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



Tgt Ion:106 Resp: 202721
Ion Ratio Lower Upper
106 100
91 193.7 154.8 232.2





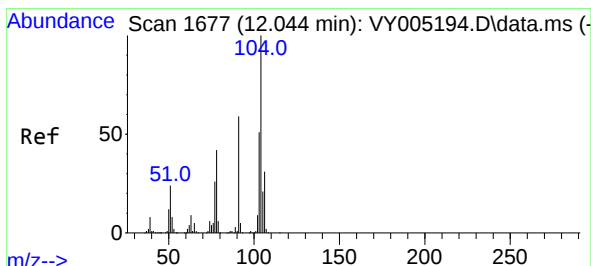
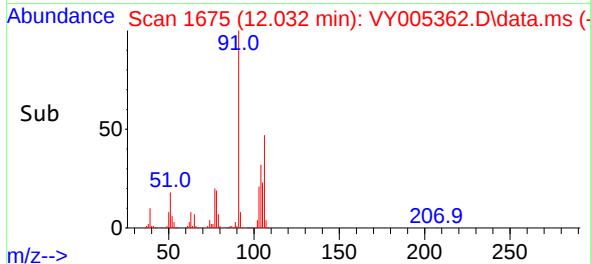
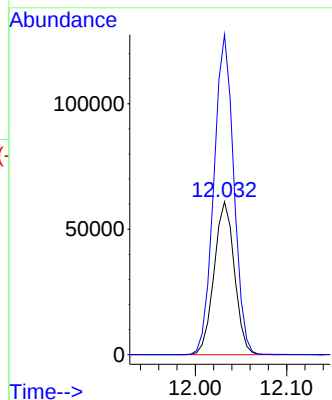
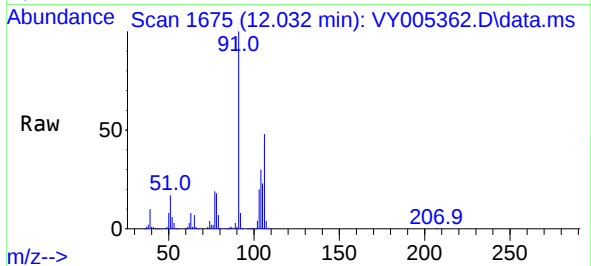
#69
o-Xylene
Concen: 20.696 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion:106 Resp: 94113
Ion Ratio Lower Upper
106 100
91 205.6 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01

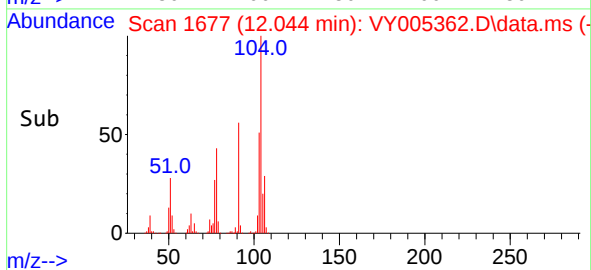
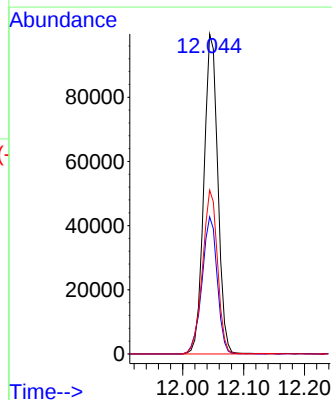
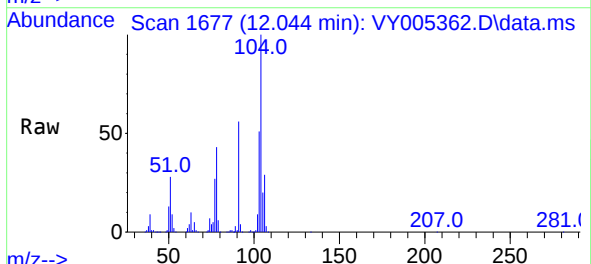
Manual Integrations
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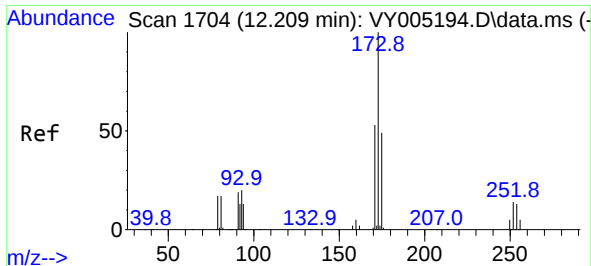
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#70
Styrene
Concen: 20.778 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion:104 Resp: 158876
Ion Ratio Lower Upper
104 100
78 46.6 36.4 54.6
103 54.9 43.8 65.8





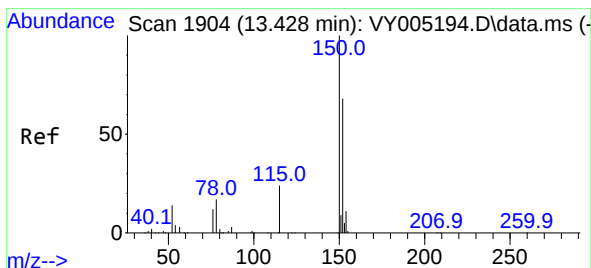
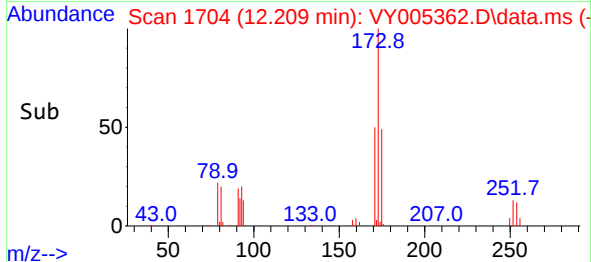
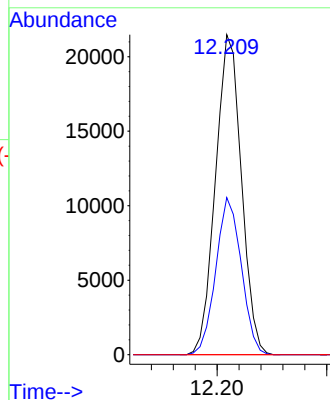
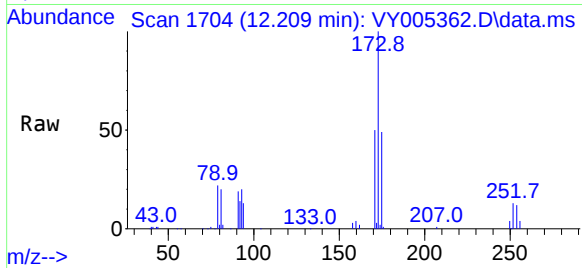
#71
Bromoform
Concen: 20.071 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion:173 Resp: 35236
Ion Ratio Lower Upper
173 100
175 48.3 24.4 73.4
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

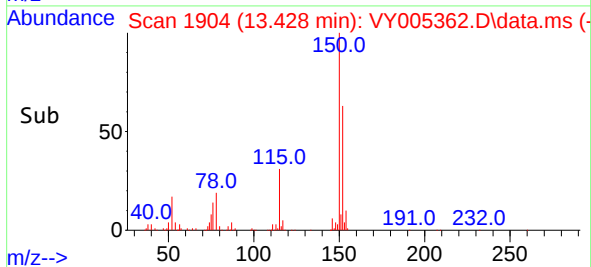
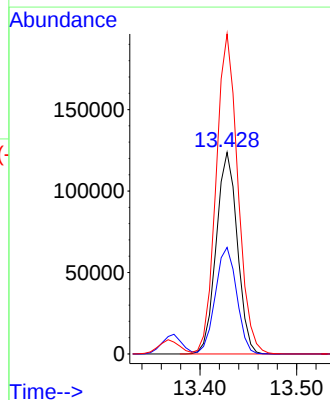
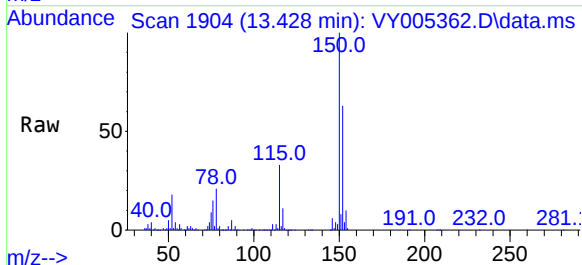
Manual Integrations
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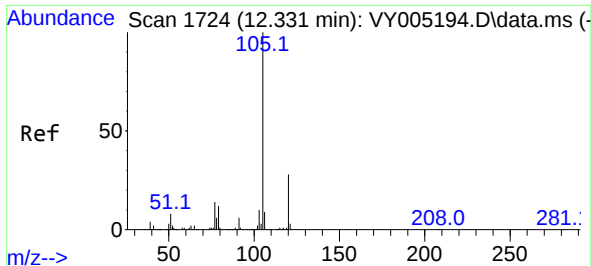
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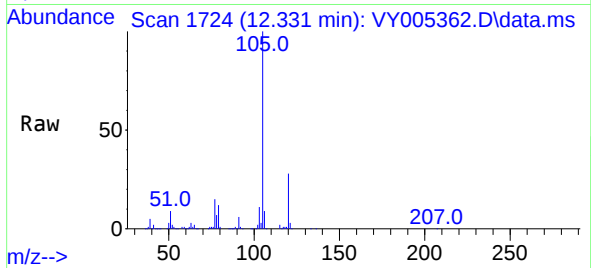
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion:152 Resp: 187074
Ion Ratio Lower Upper
152 100
115 53.6 26.3 78.8
150 163.9 0.0 344.2

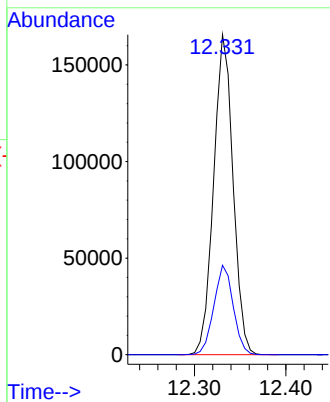
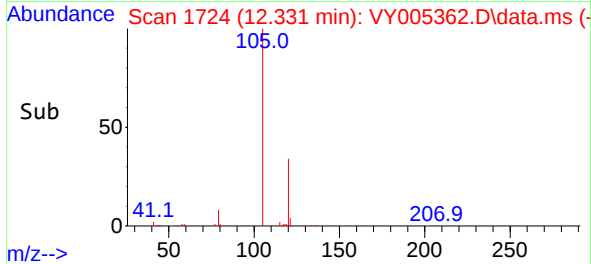




#73
Isopropylbenzene
Concen: 20.126 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



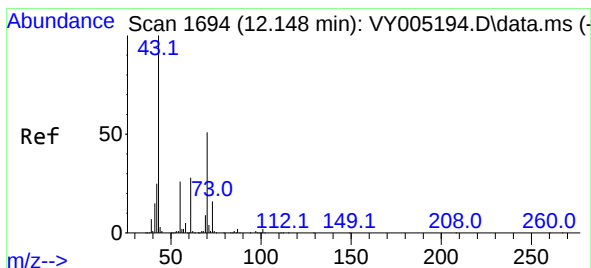
Tgt Ion: 105 Resp: 244205
Ion Ratio Lower Upper
105 100
120 27.8 14.0 42.0



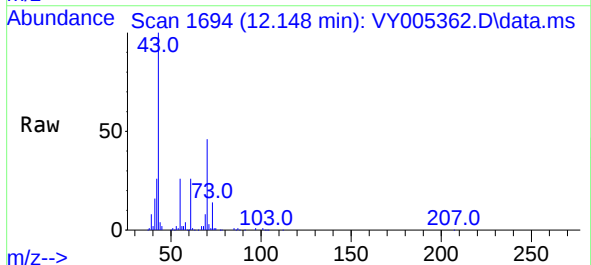
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

Manual Integrations
APPROVED

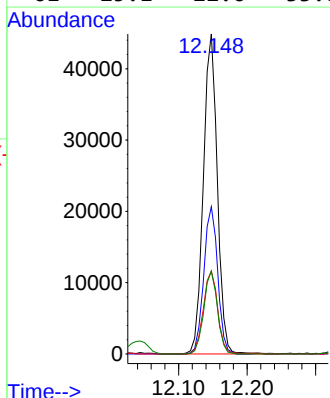
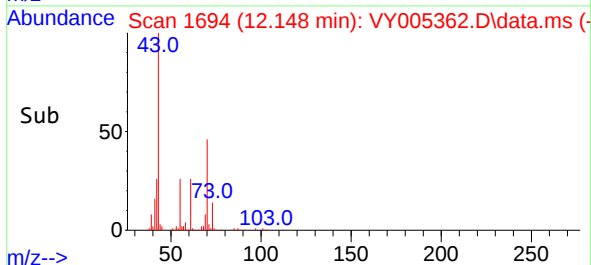
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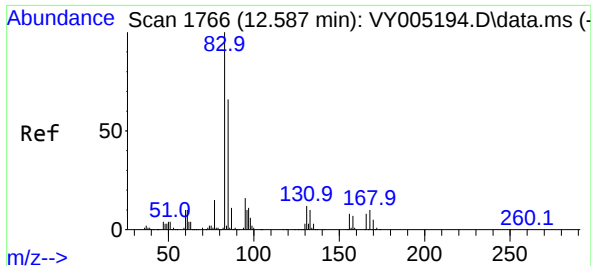


#74
N-ethyl acetate
Concen: 22.226 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



Tgt Ion: 43 Resp: 63823
Ion Ratio Lower Upper
43 100
70 45.8 40.6 61.0
55 26.8 21.5 32.3
61 25.1 22.6 33.8





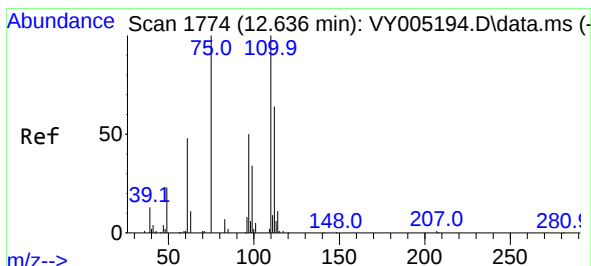
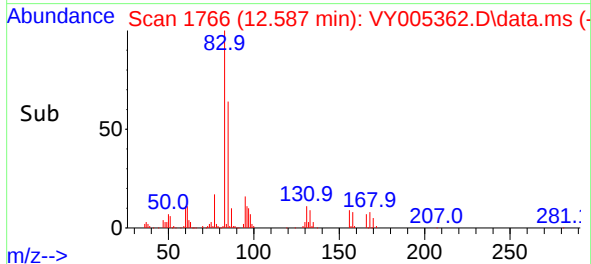
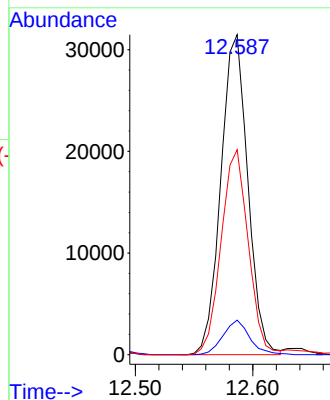
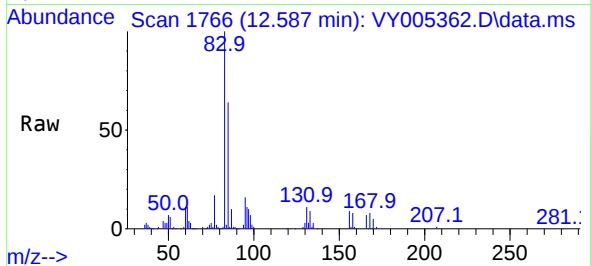
#75
1,1,2,2-Tetrachloroethane
Concen: 21.010 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 83 Resp: 50233
Ion Ratio Lower Upper
83 100
131 10.7 5.9 17.6
85 64.3 32.5 97.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

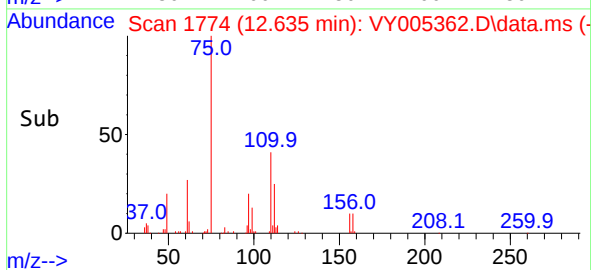
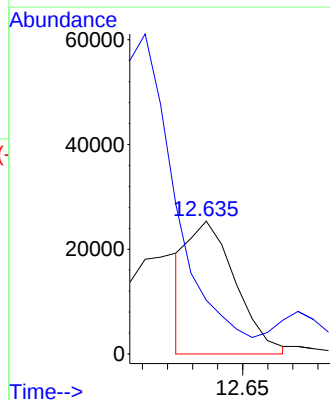
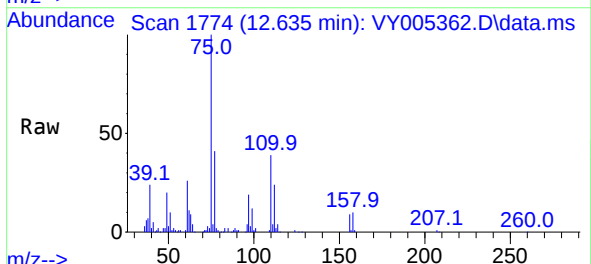
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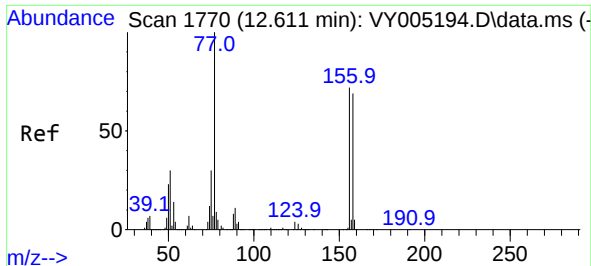
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#76
1,2,3-Trichloropropane
Concen: 20.329 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 75 Resp: 33728
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.224 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

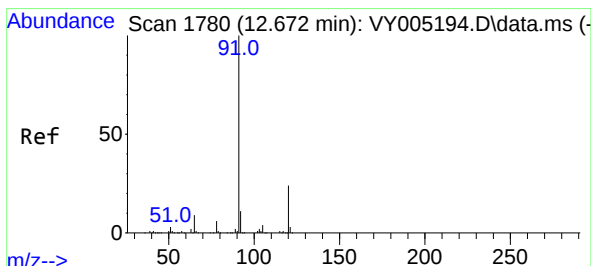
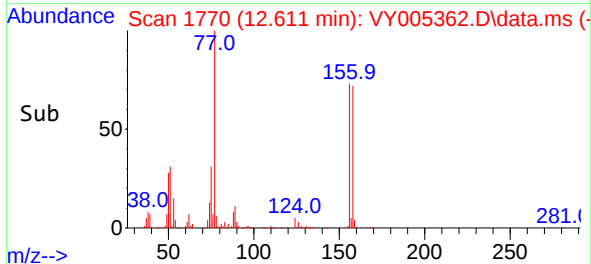
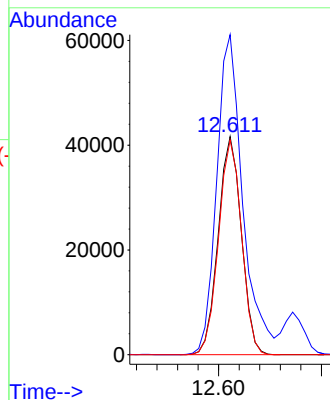
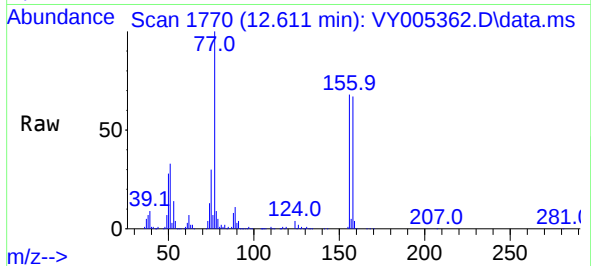
Tgt Ion: 156 Resp: 65115

Ion	Ratio	Lower	Upper
156	100		
77	164.9	78.5	235.7
158	97.5	48.2	144.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

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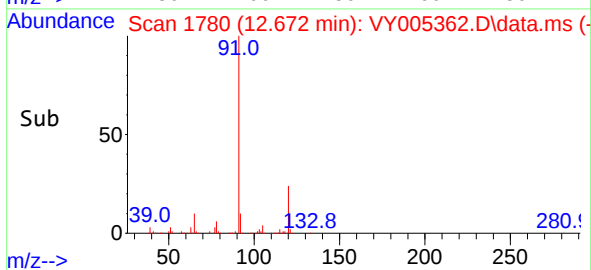
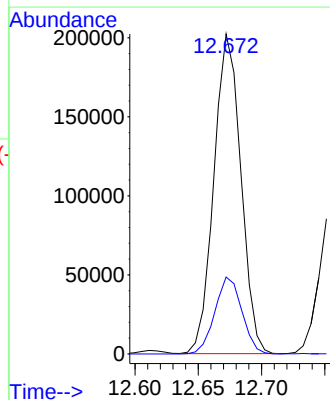
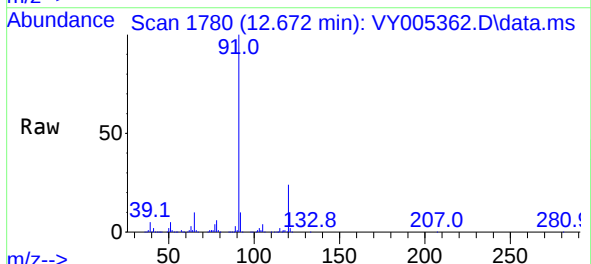
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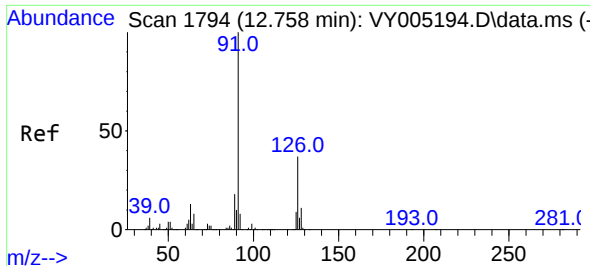


#78
n-propylbenzene
Concen: 20.949 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 91 Resp: 299720

Ion	Ratio	Lower	Upper
91	100		
120	24.1	12.4	37.0





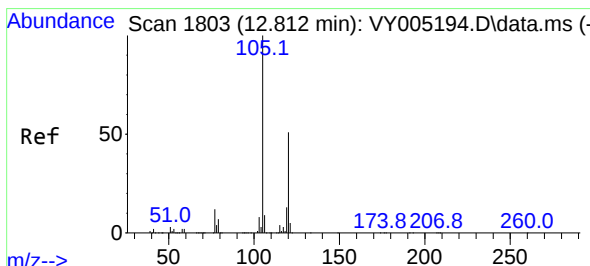
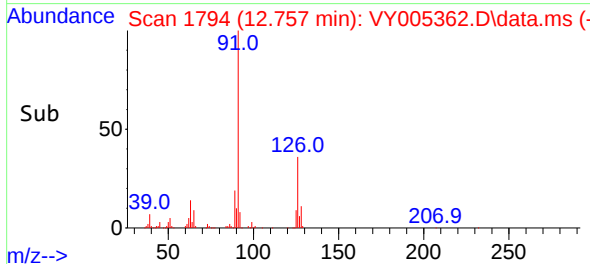
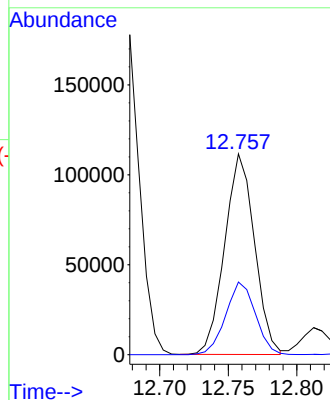
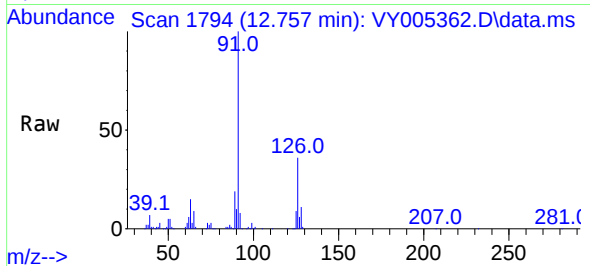
#79
2-Chlorotoluene
Concen: 20.955 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 91 Resp: 169128
Ion Ratio Lower Upper
91 100
126 36.2 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01

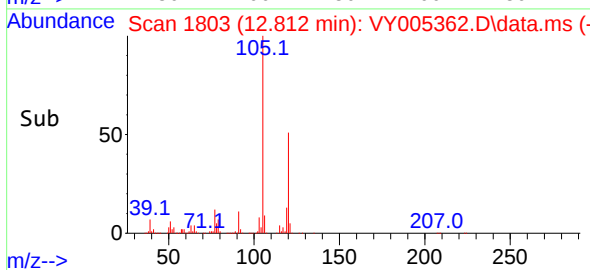
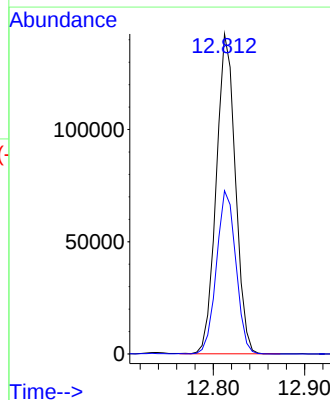
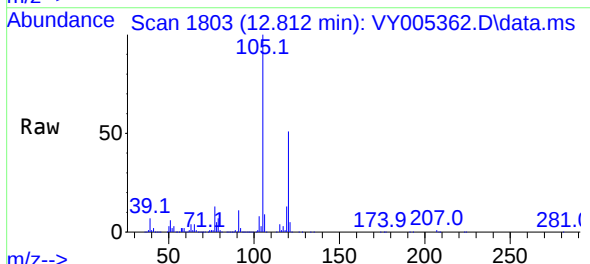
Manual Integrations
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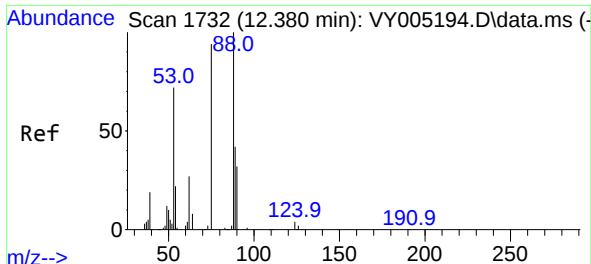
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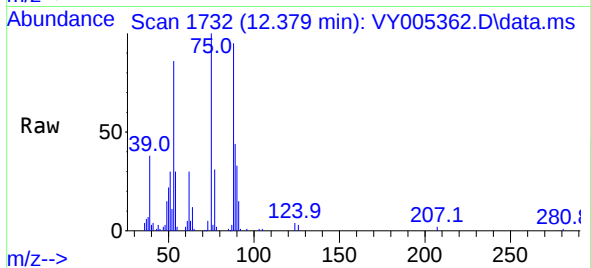
#80
1,3,5-Trimethylbenzene
Concen: 20.644 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 105 Resp: 207212
Ion Ratio Lower Upper
105 100
120 51.8 25.9 77.7



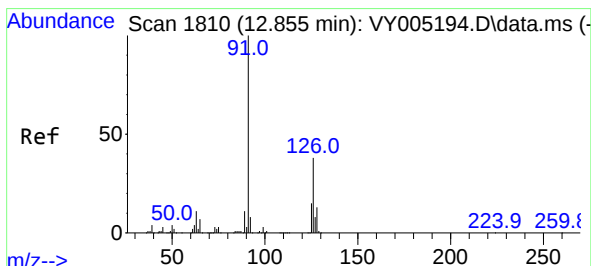
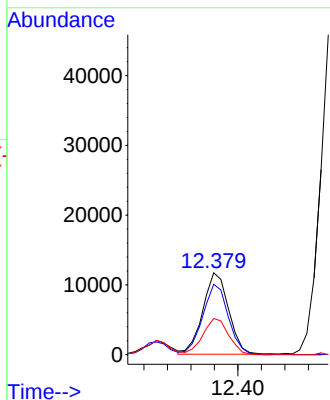
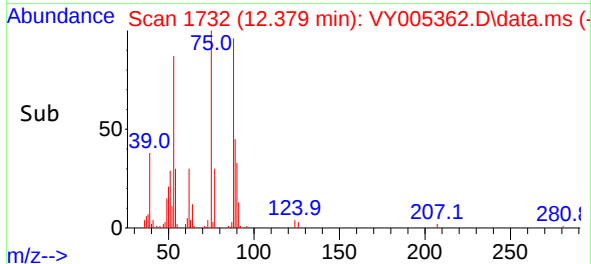


#81
trans-1,4-Dichloro-2-butene
Concen: 19.981 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

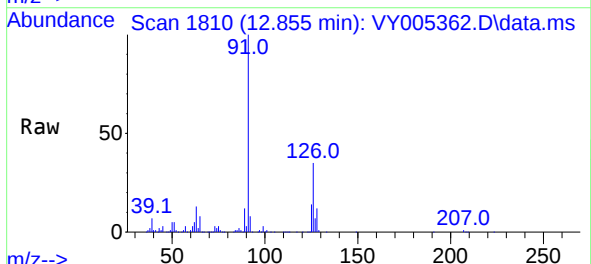


Tgt Ion: 75 Resp: 17768

Ion	Ratio	Lower	Upper
75	100		
53	86.2	63.0	94.4
89	44.1	38.0	57.0

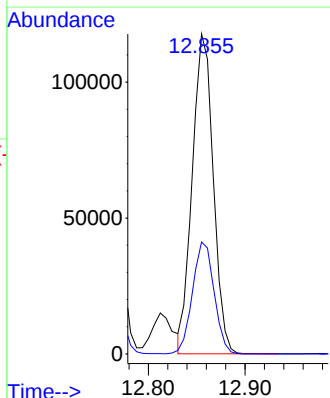
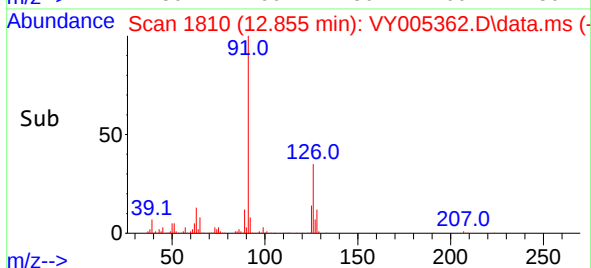


#82
4-Chlorotoluene
Concen: 21.252 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



Tgt Ion: 91 Resp: 177451

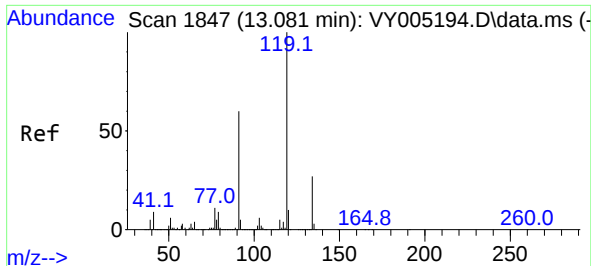
Ion	Ratio	Lower	Upper
91	100		
126	36.2	18.6	55.8



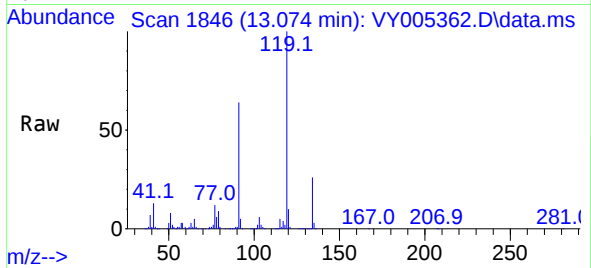
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

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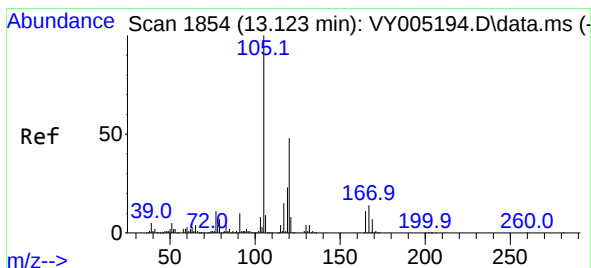
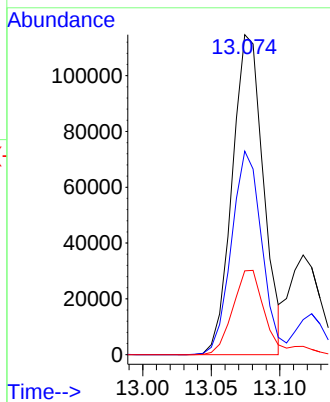
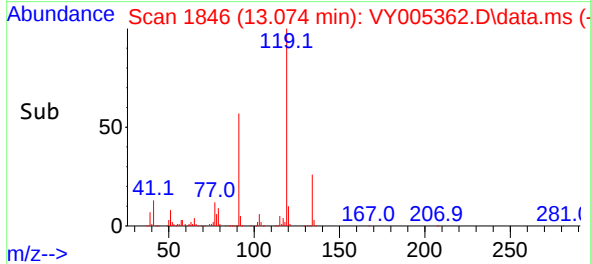
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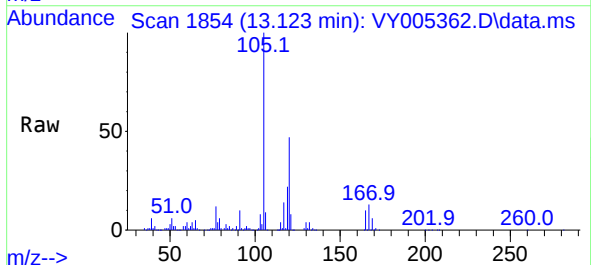
#83
tert-Butylbenzene
Concen: 20.260 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



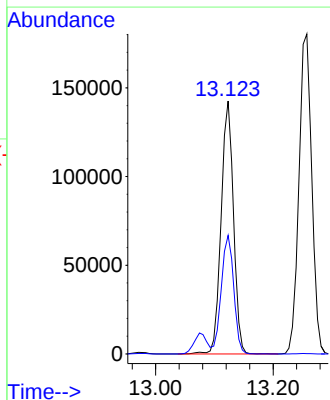
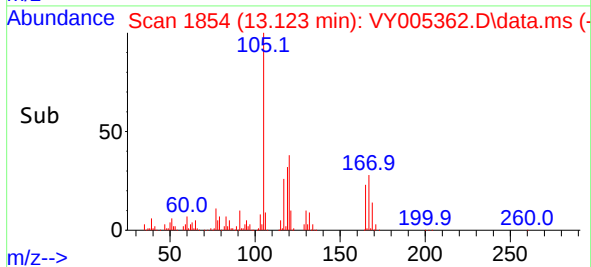
Tgt Ion:119 Resp: 181296
Ion Ratio Lower Upper
119 100
91 62.3 29.5 88.5
134 28.3 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 20.966 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



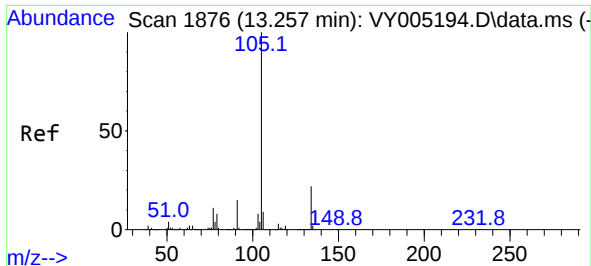
Tgt Ion:105 Resp: 208058
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01

Manual Integrations
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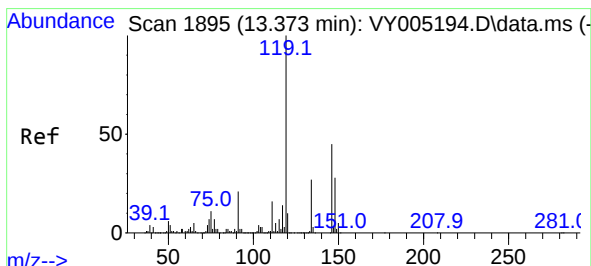
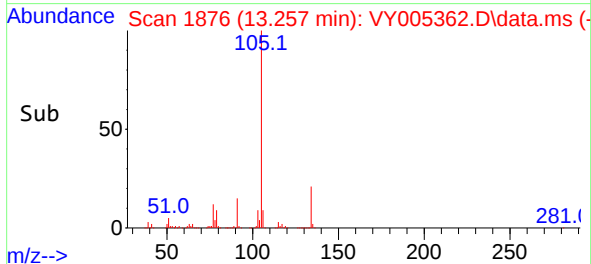
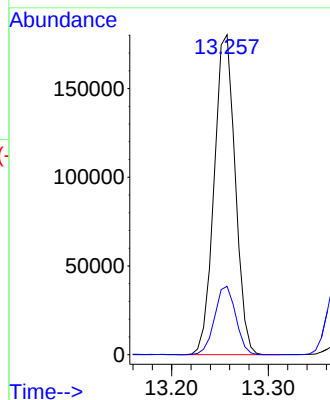
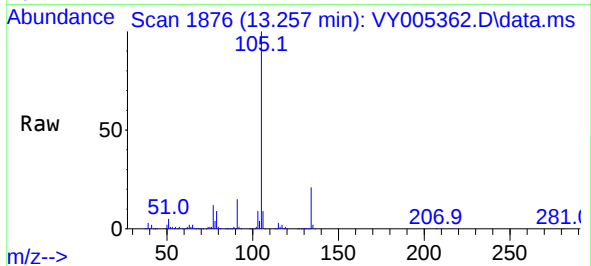
#85
sec-Butylbenzene
Concen: 20.951 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion:105 Resp: 272755
Ion Ratio Lower Upper
105 100
134 21.5 10.9 32.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

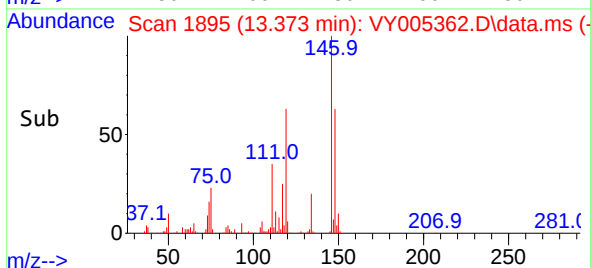
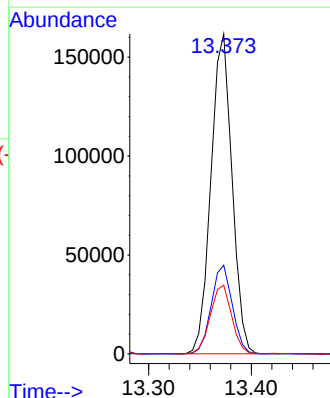
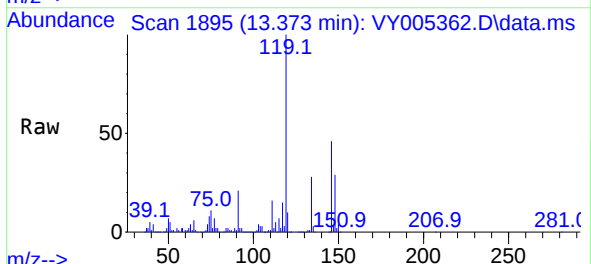
Manual Integrations
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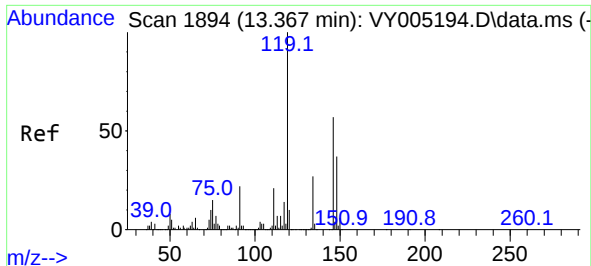
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#86
p-Isopropyltoluene
Concen: 20.504 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion:119 Resp: 230322
Ion Ratio Lower Upper
119 100
134 27.8 13.9 41.6
91 21.8 10.8 32.3





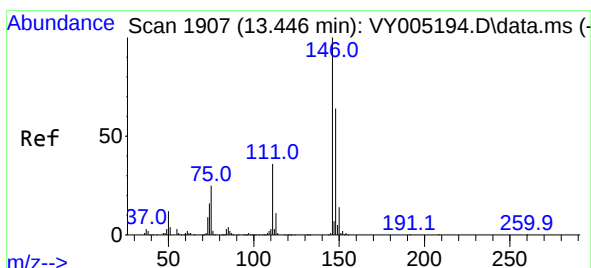
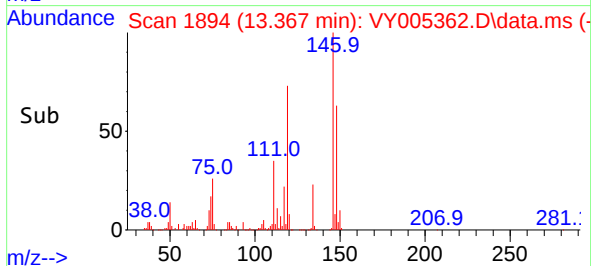
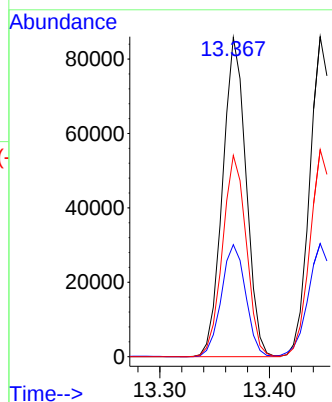
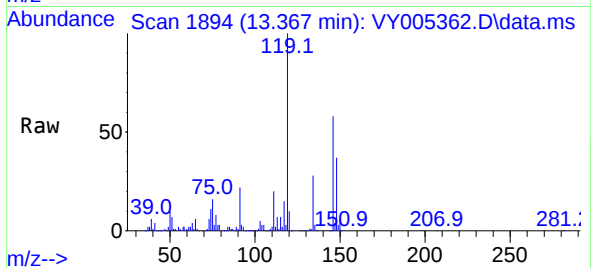
#87
1,3-Dichlorobenzene
Concen: 20.783 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion:146 Resp: 127751
Ion Ratio Lower Upper
146 100
111 36.3 18.3 54.8
148 63.9 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

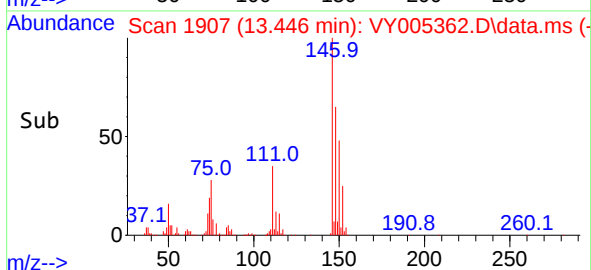
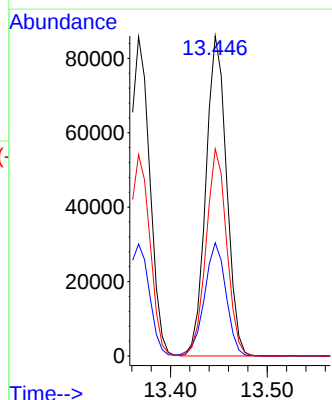
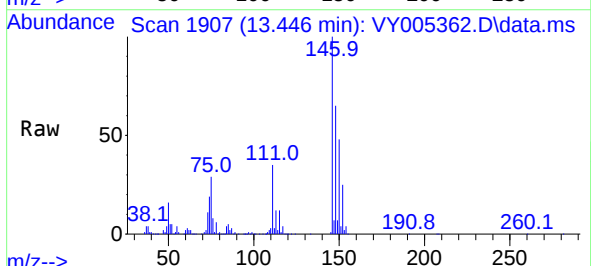
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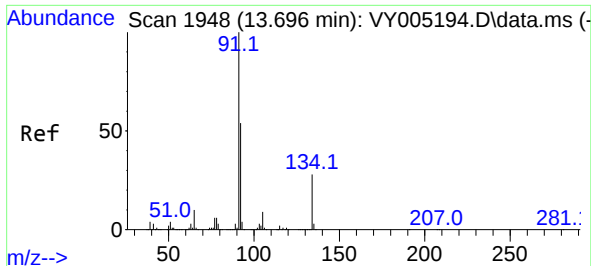
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#88
1,4-Dichlorobenzene
Concen: 20.990 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

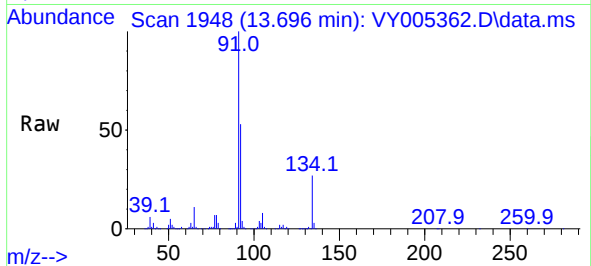
Tgt Ion:146 Resp: 127592
Ion Ratio Lower Upper
146 100
111 36.9 17.8 53.3
148 64.5 32.4 97.2





#89
n-Butylbenzene
Concen: 21.253 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

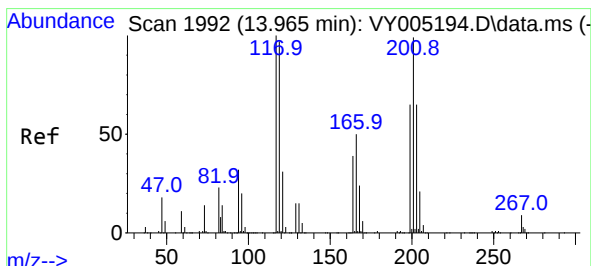
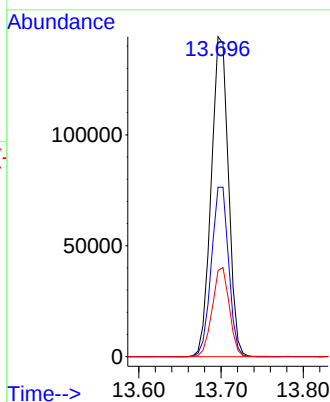
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



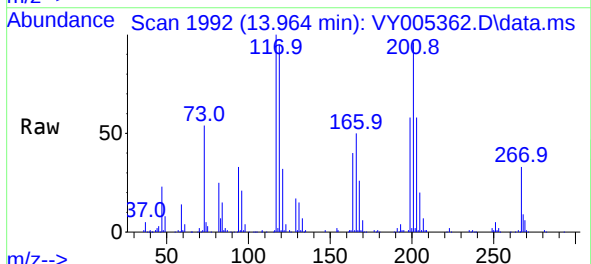
Tgt Ion: 91 Resp: 209711
Ion Ratio Lower Upper
91 100
92 53.2 27.0 81.0
134 27.6 14.6 44.0

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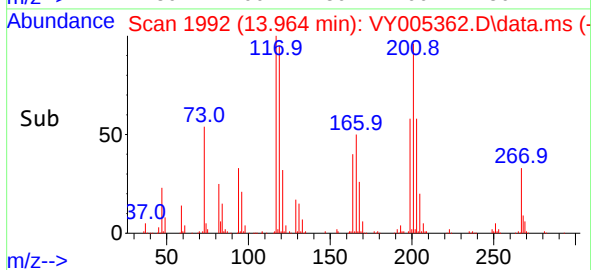
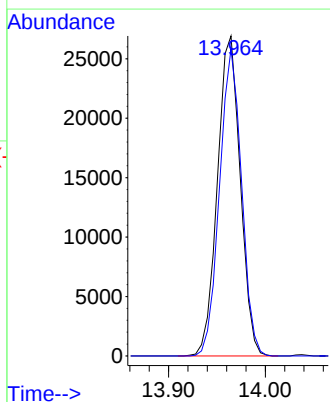
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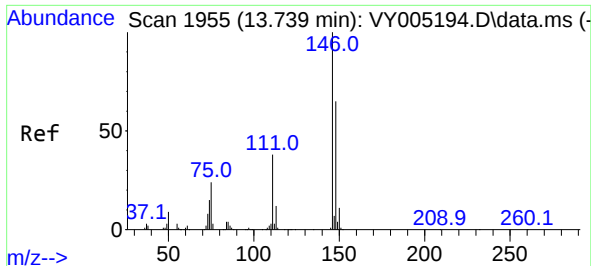


#90
Hexachloroethane
Concen: 21.708 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



Tgt Ion: 117 Resp: 44048
Ion Ratio Lower Upper
117 100
201 92.3 49.4 148.2





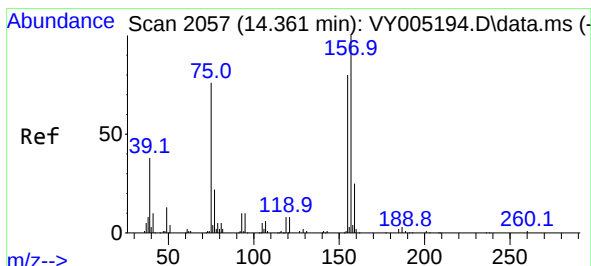
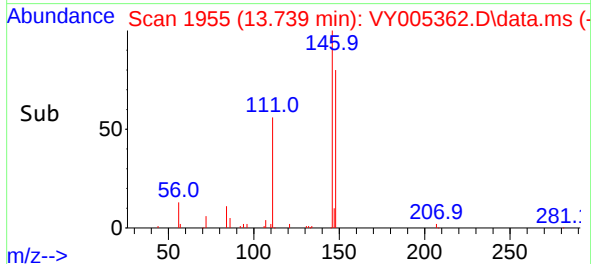
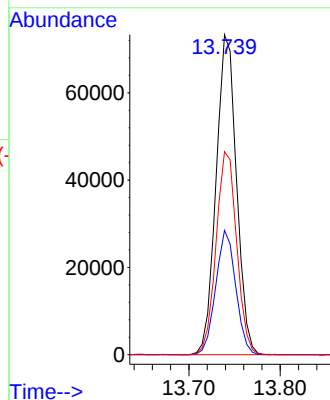
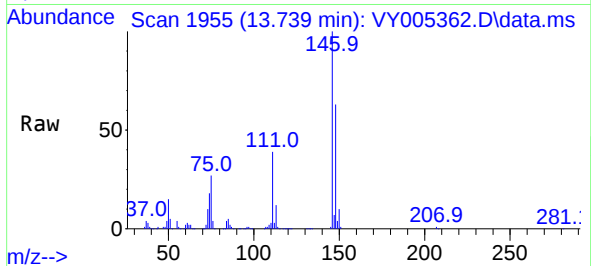
#91
1,2-Dichlorobenzene
Concen: 20.896 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 146 Resp: 113868
Ion Ratio Lower Upper
146 100
111 38.0 18.9 56.5
148 64.1 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

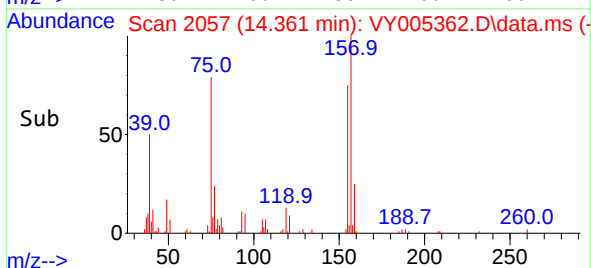
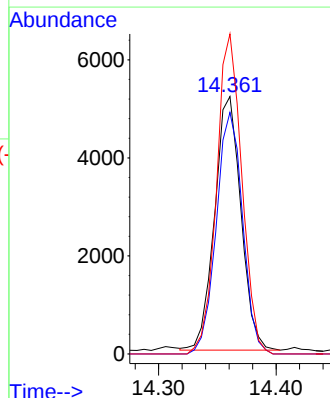
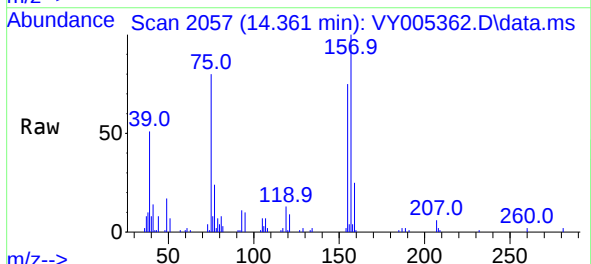
Manual Integrations
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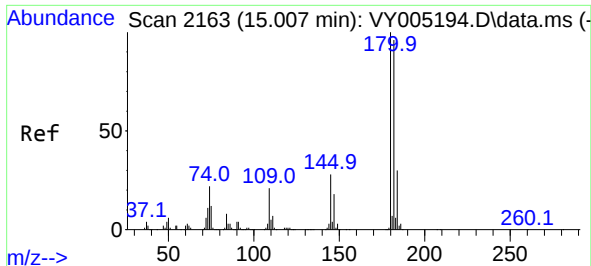
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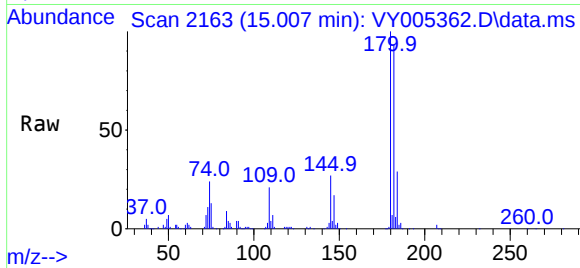
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.241 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39

Tgt Ion: 75 Resp: 8061
Ion Ratio Lower Upper
75 100
155 94.9 52.4 157.3
157 121.0 67.3 201.8

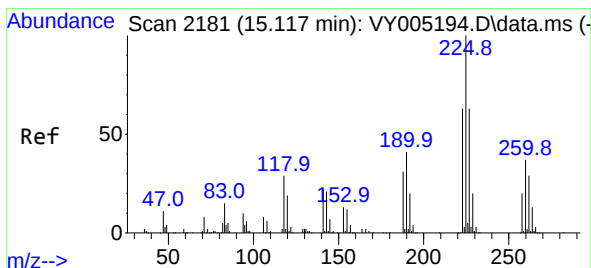
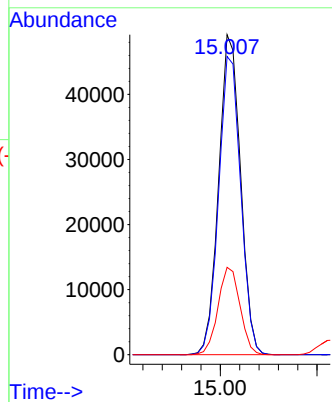
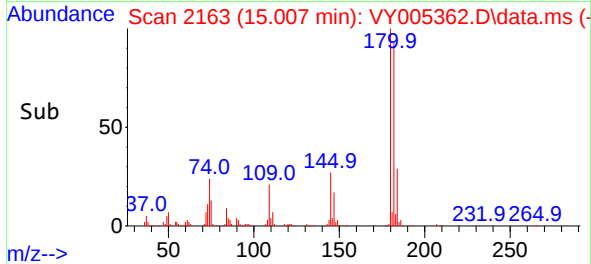




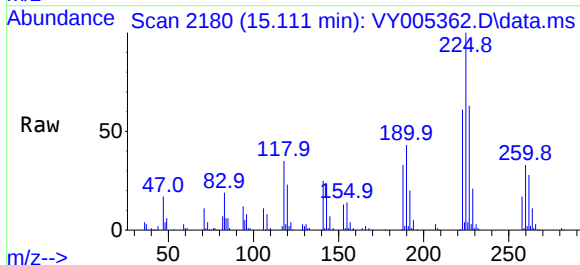
#93
1,2,4-Trichlorobenzene
Concen: 20.056 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



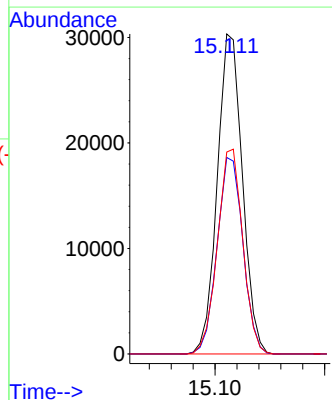
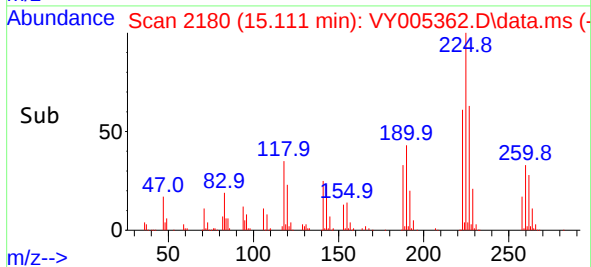
Tgt Ion:180 Resp: 77029
Ion Ratio Lower Upper
180 100
182 93.8 48.1 144.4
145 27.4 13.6 40.8



#94
Hexachlorobutadiene
Concen: 20.108 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



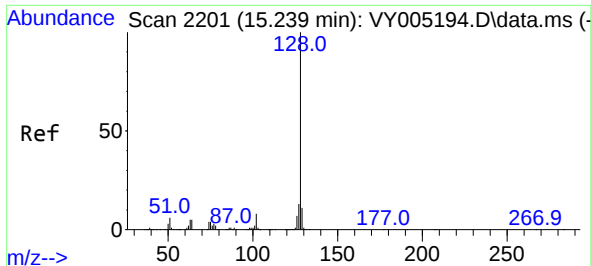
Tgt Ion:225 Resp: 48334
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.9
227 64.4 31.6 95.0



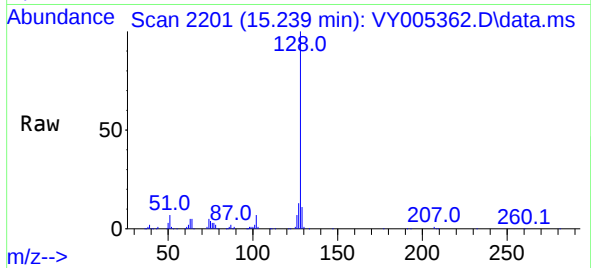
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01

Manual Integrations
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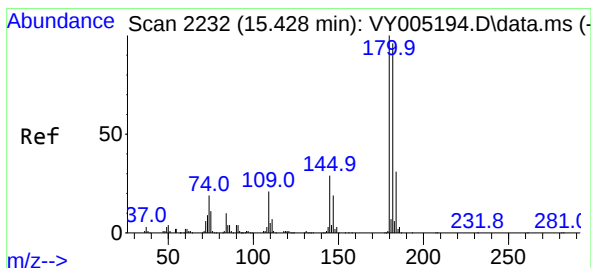
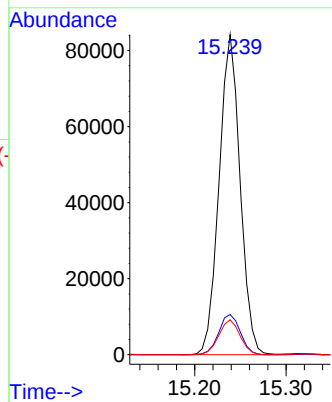
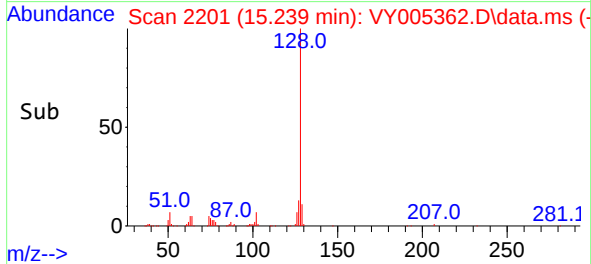
MMDadoda
7/8/2021 6:44:52 PM



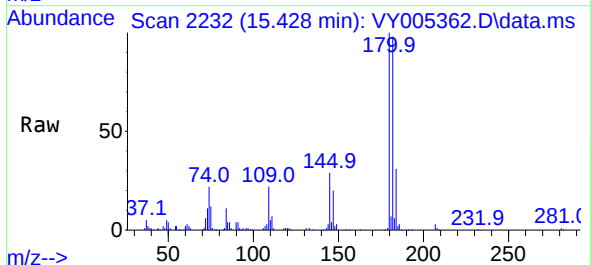
#95
Naphthalene
Concen: 18.963 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



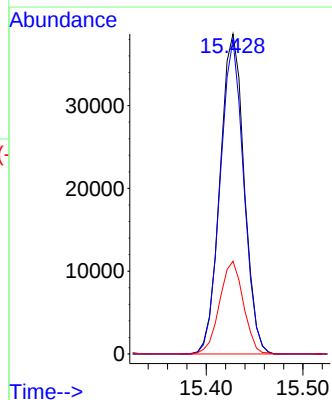
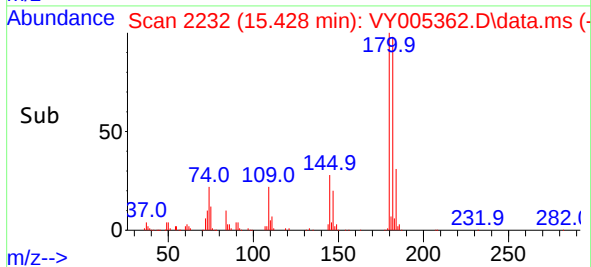
Tgt Ion:128 Resp: 134424
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.747 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005362.D
Acq: 07 Jul 2021 13:39



Tgt Ion:180 Resp: 66794
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 28.6 14.1 42.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

Manual Integrations
APPROVED

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7/8/2021 6:44:52 PM