

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005361.D
 Acq On : 07 Jul 2021 13:17
 Operator : SY/MD
 Sample : VY0707SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0707SBS01

Manual Integrations
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Quant Time: Jul 08 02:03:11 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	249949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	363670	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	339940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	179594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	121757	58.700	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.400%	
35) Dibromofluoromethane	7.728	113	112139	52.285	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.580%	
50) Toluene-d8	10.185	98	446218	52.024	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.040%	
62) 4-Bromofluorobenzene	12.483	95	152537	53.370	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.740%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	35297	21.476	ug/l	97
3) Chloromethane	2.119	50	50739	23.180	ug/l	97
4) Vinyl Chloride	2.253	62	61291	24.490	ug/l	99
5) Bromomethane	2.637	94	48878	30.791	ug/l	98
6) Chloroethane	2.790	64	42478	25.955	ug/l	99
7) Trichlorofluoromethane	3.125	101	77318	23.110	ug/l	99
8) Diethyl Ether	3.534	74	27231	21.756	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.899	101	45899	22.408	ug/l	98
10) Methyl Iodide	4.094	142	46462	15.946	ug/l	98
11) Tert butyl alcohol	4.972	59	39980	124.219	ug/l	97
12) 1,1-Dichloroethene	3.875	96	44217	21.366	ug/l	93
13) Acrolein	3.741	56	11622	114.031	ug/l	95
14) Allyl chloride	4.485	41	68156	22.928	ug/l	93
15) Acrylonitrile	5.180	53	66006	113.526	ug/l	99
16) Acetone	3.960	43	55096	114.982	ug/l	96
17) Carbon Disulfide	4.198	76	136970	21.043	ug/l	100
18) Methyl Acetate	4.491	43	30774	24.166	ug/l	94
19) Methyl tert-butyl Ether	5.235	73	122733	21.692	ug/l	100
20) Methylene Chloride	4.729	84	63524	19.770	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	50498	21.914	ug/l	98
22) Diisopropyl ether	6.131	45	152925	24.747	ug/l	96
23) Vinyl Acetate	6.070	43	479511	119.909	ug/l	96
24) 1,1-Dichloroethane	6.027	63	88253	23.011	ug/l	99
25) 2-Butanone	7.003	43	82840	118.562	ug/l	93
26) 2,2-Dichloropropane	6.990	77	76563	22.893	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	55669	21.480	ug/l	94
28) Bromochloromethane	7.344	49	36991	24.107	ug/l	86
29) Tetrahydrofuran	7.356	42	54609	118.792	ug/l	94
30) Chloroform	7.515	83	89297	22.880	ug/l	99
31) Cyclohexane	7.789	56	82414	22.256	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	77391	22.233	ug/l	97
36) 1,1-Dichloropropene	7.923	75	69724	21.773	ug/l	98
37) Ethyl Acetate	7.088	43	37674	22.814	ug/l	99
38) Carbon Tetrachloride	7.905	117	70328	20.979	ug/l	100
39) Methylcyclohexane	9.185	83	84052	20.281	ug/l	95
40) Benzene	8.167	78	202710	21.467	ug/l	98

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Quant Time: Jul 08 02:03:11 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	18977	20.720	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	59802	23.316	ug/l	98
43) Isopropyl Acetate	8.283	43	69239	22.811	ug/l	96
44) Trichloroethene	8.947	130	55560	20.811	ug/l	97
45) 1,2-Dichloropropane	9.222	63	51430	22.761	ug/l	98
46) Dibromomethane	9.313	93	28430	21.635	ug/l	97
47) Bromodichloromethane	9.502	83	68825	22.338	ug/l	99
48) Methyl methacrylate	9.295	41	30747	23.089	ug/l	89
49) 1,4-Dioxane	9.301	88	8118	469.788	ug/l #	93
51) 4-Methyl-2-Pentanone	10.075	43	186461	117.364	ug/l	95
52) Toluene	10.246	92	129807	21.507	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	72702	21.556	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	83419	21.938	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	42073	21.925	ug/l	97
56) Ethyl methacrylate	10.514	69	54201	20.807	ug/l #	89
57) 1,3-Dichloropropane	10.794	76	71109	22.124	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	138960	120.947	ug/l	97
59) 2-Hexanone	10.837	43	127707	116.871	ug/l	94
60) Dibromochloromethane	10.990	129	50335	21.413	ug/l	100
61) 1,2-Dibromoethane	11.093	107	39888	21.369	ug/l	99
64) Tetrachloroethene	10.721	164	51472	20.519	ug/l	98
65) Chlorobenzene	11.520	112	141715	21.033	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	52377	20.944	ug/l	99
67) Ethyl Benzene	11.593	91	241771	20.809	ug/l	99
68) m/p-Xylenes	11.703	106	195005	41.893	ug/l	99
69) o-Xylene	12.032	106	91741	20.814	ug/l	99
70) Styrene	12.044	104	155712	21.010	ug/l	99
71) Bromoform	12.209	173	34609	20.338	ug/l #	100
73) Isopropylbenzene	12.331	105	237409	20.381	ug/l	99
74) N-amyl acetate	12.148	43	63044	22.869	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	49756	21.678	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	33499m	21.032	ug/l	
77) Bromobenzene	12.611	156	63187	20.443	ug/l	95
78) n-propylbenzene	12.672	91	291489	21.222	ug/l	98
79) 2-Chlorotoluene	12.758	91	163557	21.109	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	198859	20.637	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	17075	20.001	ug/l	91
82) 4-Chlorotoluene	12.855	91	171432	21.386	ug/l	99
83) tert-Butylbenzene	13.075	119	175546	20.434	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	199652	20.957	ug/l	99
85) sec-Butylbenzene	13.257	105	262376	20.993	ug/l	100
86) p-Isopropyltoluene	13.373	119	222096	20.596	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	123175	20.873	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	123080	21.091	ug/l	99
89) n-Butylbenzene	13.696	91	200527	21.168	ug/l	98
90) Hexachloroethane	13.965	117	41483	21.295	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	109070	20.849	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8341	21.817	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	71891	19.498	ug/l	99
94) Hexachlorobutadiene	15.111	225	45906	19.894	ug/l	99
95) Naphthalene	15.239	128	126430	18.578	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	63928	19.687	ug/l	99

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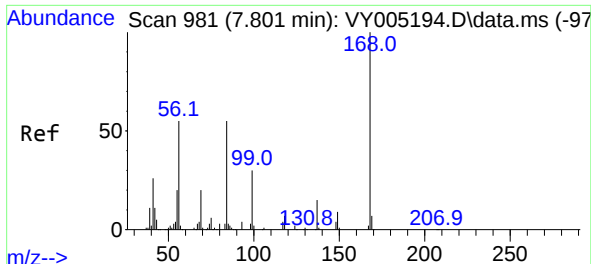
Manual Integrations
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Response via : Initial Calibration

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



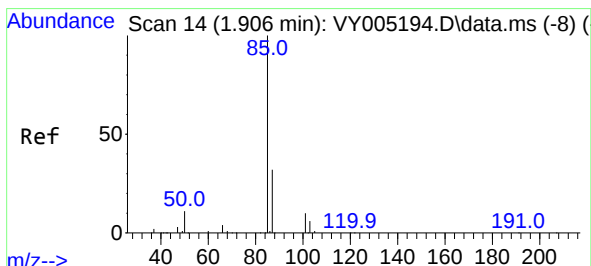
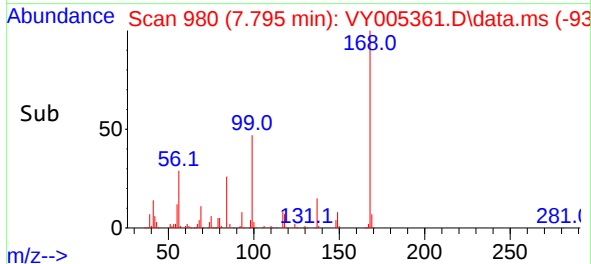
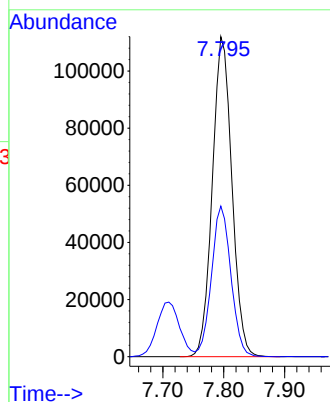
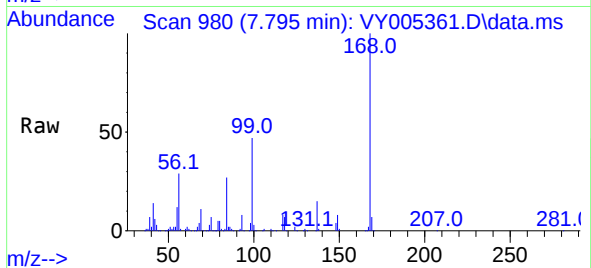
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 168 Resp: 249949
Ion Ratio Lower Upper
168 100
99 47.1 36.2 54.4

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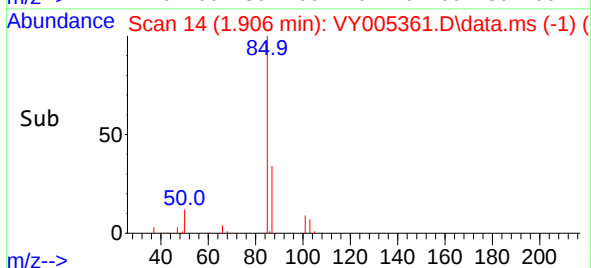
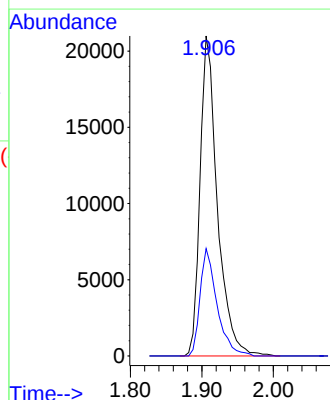
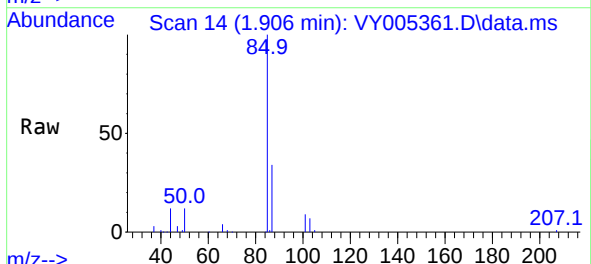
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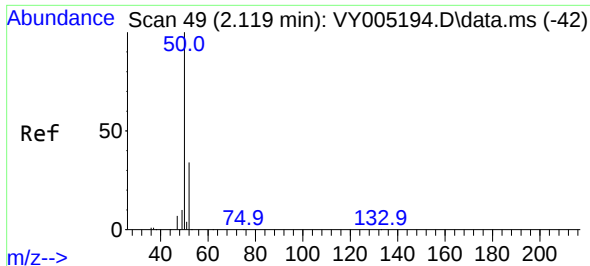
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#2
Dichlorodifluoromethane
Concen: 21.476 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 85 Resp: 35297
Ion Ratio Lower Upper
85 100
87 33.6 15.9 47.7





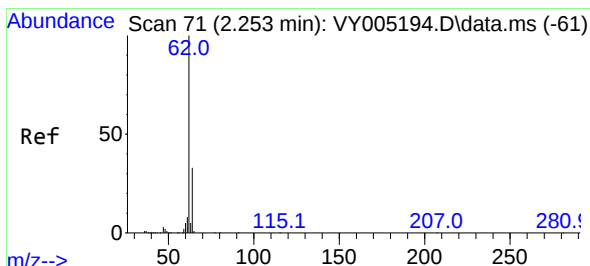
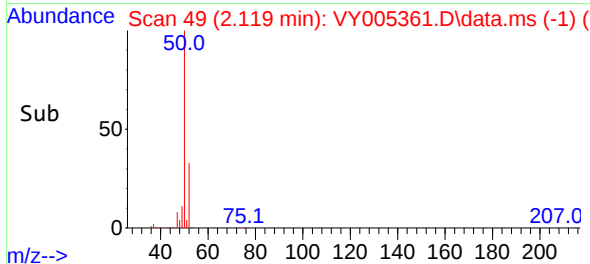
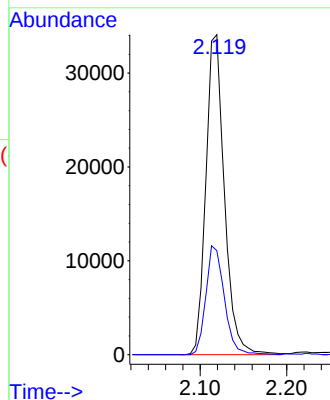
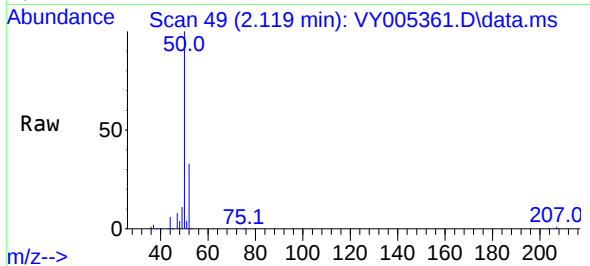
#3
Chloromethane
Concen: 23.180 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 50 Resp: 50739
Ion Ratio Lower Upper
50 100
52 32.5 27.4 41.2

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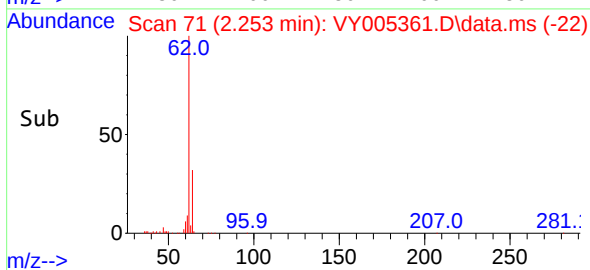
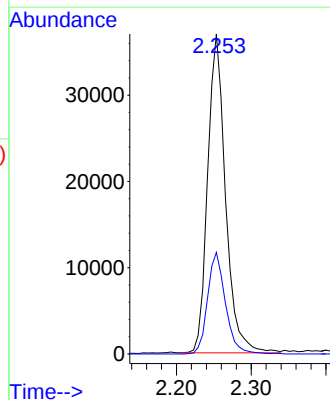
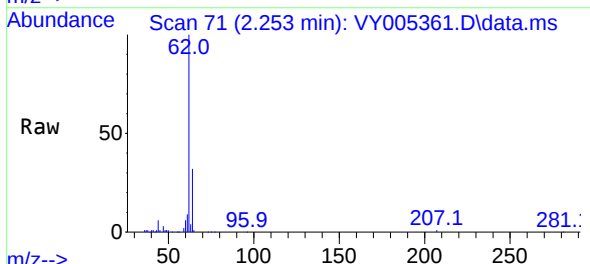
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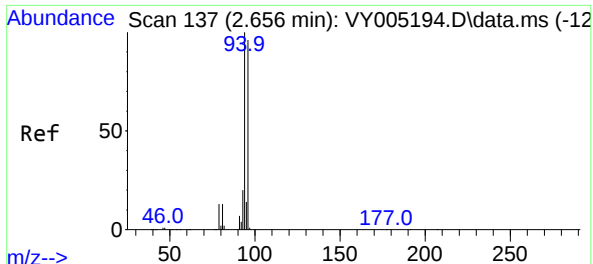
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#4
Vinyl Chloride
Concen: 24.490 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 62 Resp: 61291
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1





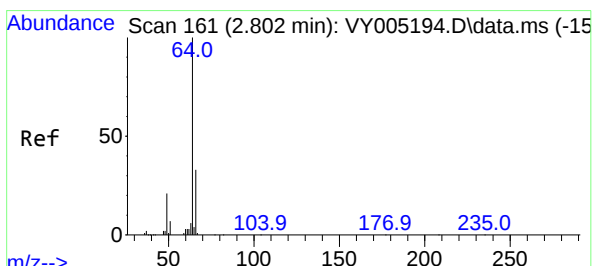
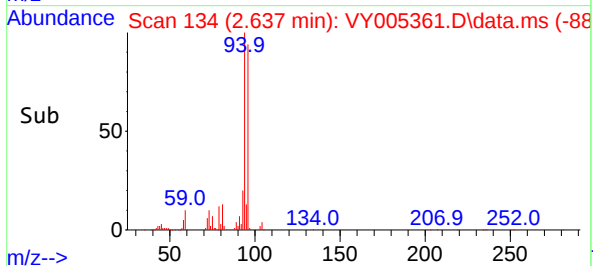
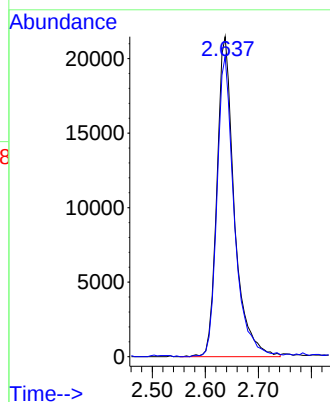
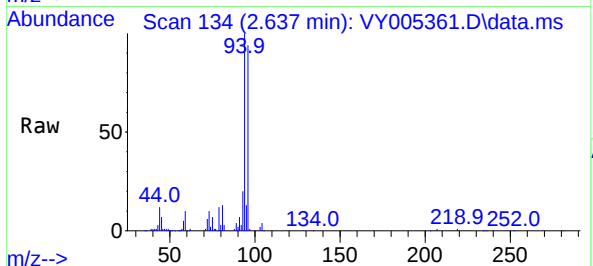
#5
Bromomethane
Concen: 30.791 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.018 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 94 Resp: 48878
Ion Ratio Lower Upper
94 100
96 93.8 76.9 115.3

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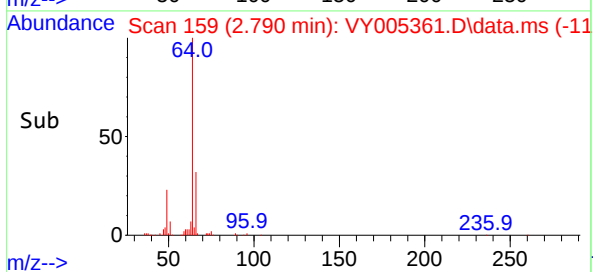
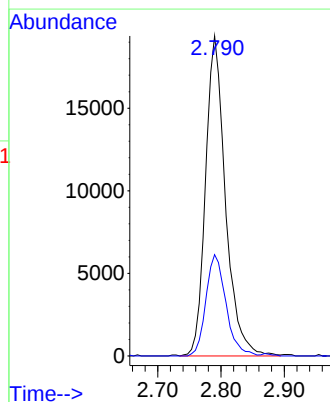
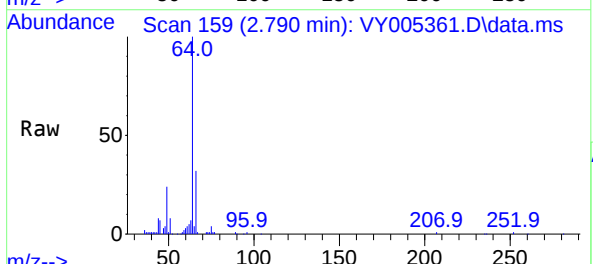
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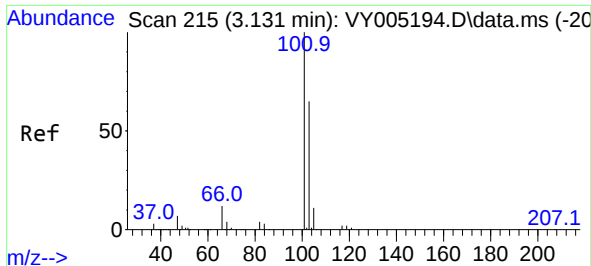
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#6
Chloroethane
Concen: 25.955 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 64 Resp: 42478
Ion Ratio Lower Upper
64 100
66 31.6 25.9 38.9





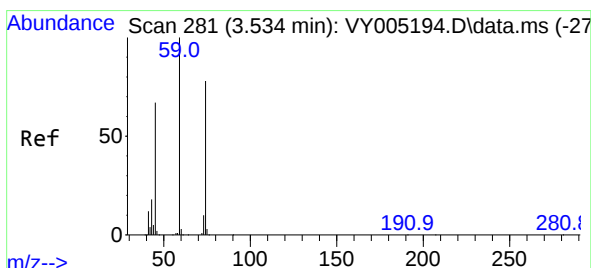
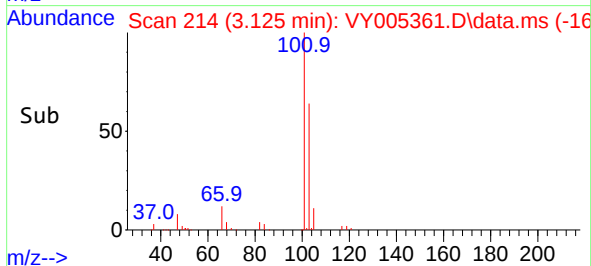
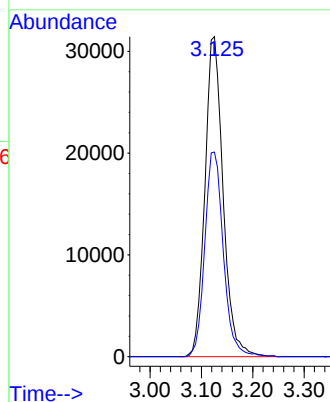
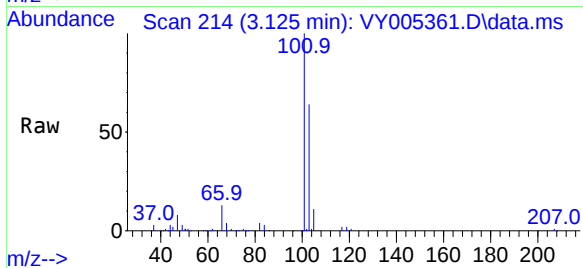
#7
Trichlorofluoromethane
Concen: 23.110 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion:101 Resp: 77318
Ion Ratio Lower Upper
101 100
103 63.9 52.0 78.0

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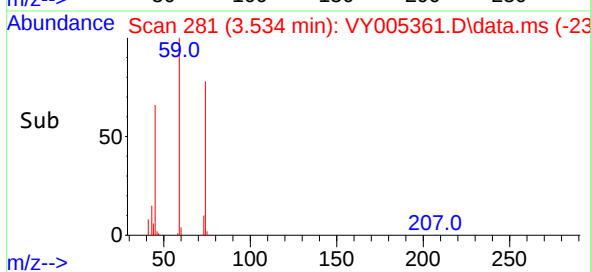
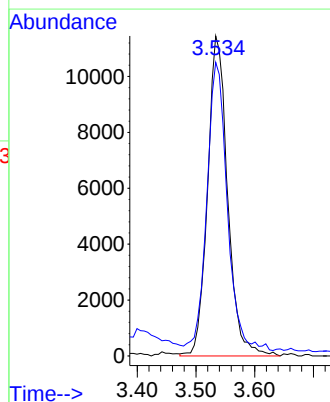
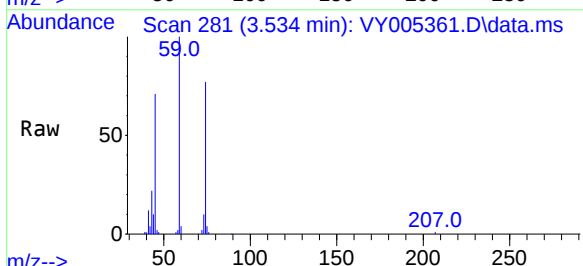
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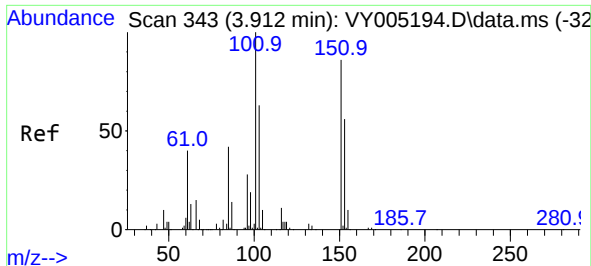
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#8
Diethyl Ether
Concen: 21.756 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 74 Resp: 27231
Ion Ratio Lower Upper
74 100
45 91.6 43.9 131.7





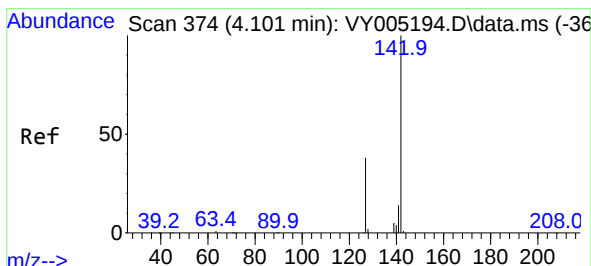
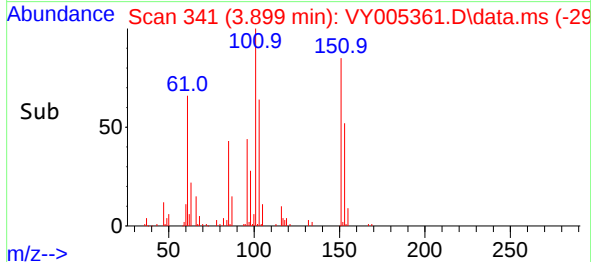
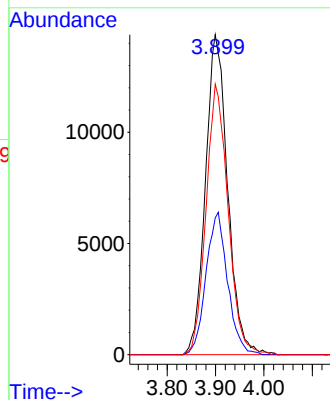
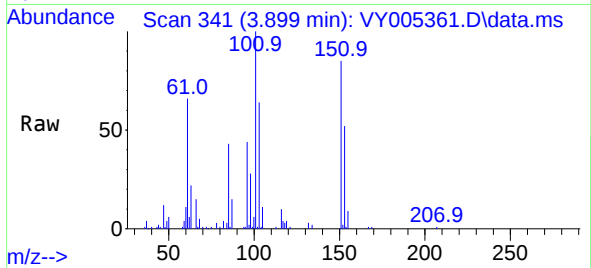
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1,1,2-Trichlorotrifluoroethane
Concen: 22.408 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion:101 Resp: 45899
Ion Ratio Lower Upper
101 100
85 43.3 33.8 50.8
151 83.9 69.1 103.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

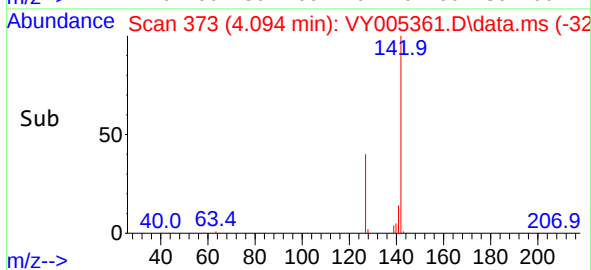
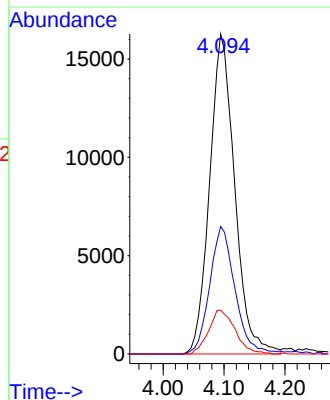
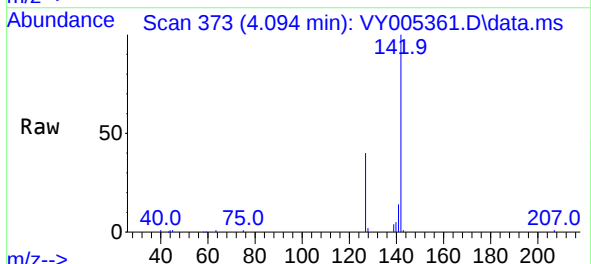
Manual Integrations
APPROVED

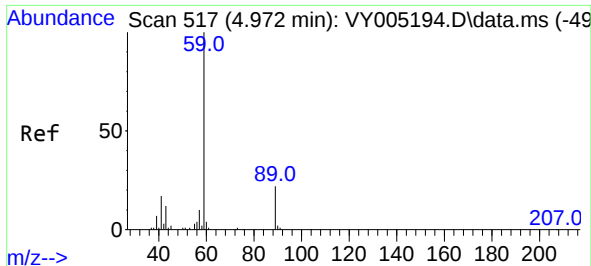
MMDadoda
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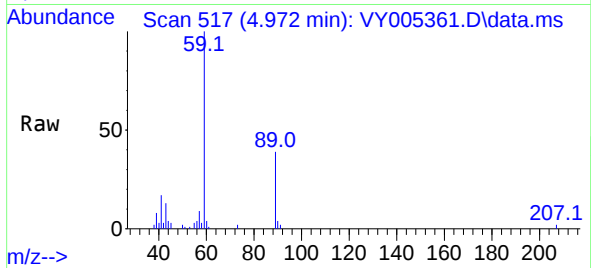
#10
Methyl Iodide
Concen: 15.946 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion:142 Resp: 46462
Ion Ratio Lower Upper
142 100
127 40.2 31.3 46.9
141 14.5 11.3 16.9

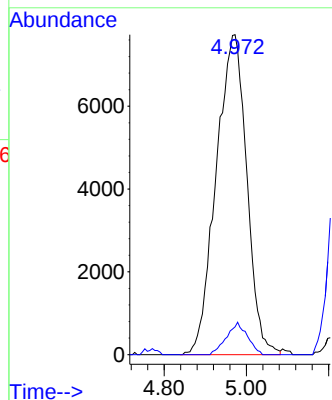




#11
Tert butyl alcohol
Concen: 124.219 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



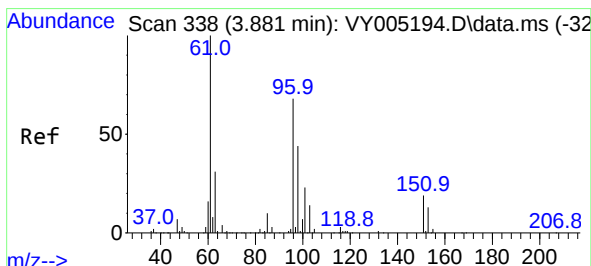
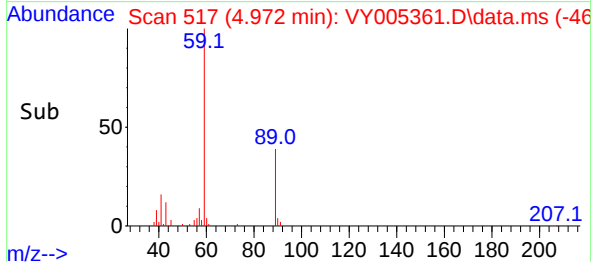
Tgt Ion: 59 Resp: 39980
Ion Ratio Lower Upper
59 100
57 6.9 6.5 9.7



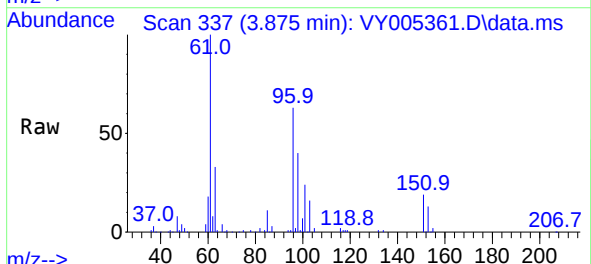
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

Manual Integrations
APPROVED

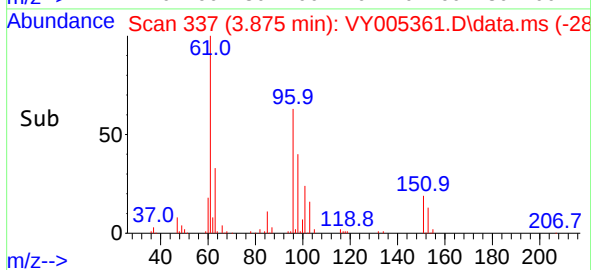
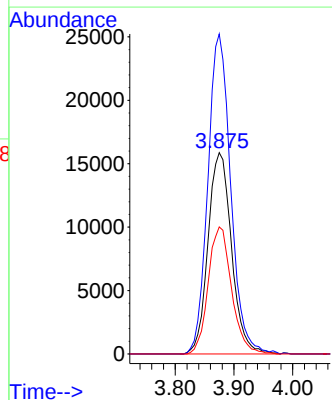
MMDadoda
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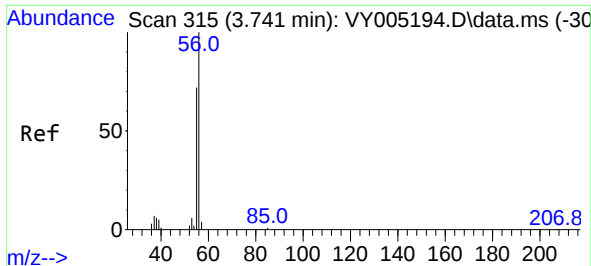


#12
1,1-Dichloroethene
Concen: 21.366 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



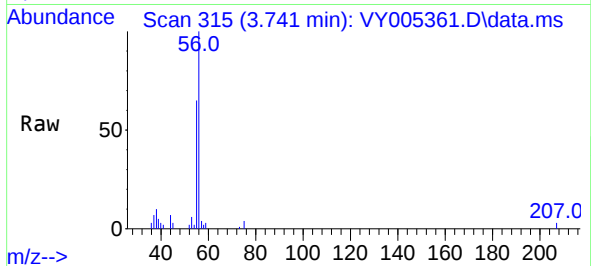
Tgt Ion: 96 Resp: 44217
Ion Ratio Lower Upper
96 100
61 159.0 118.0 177.0
98 63.1 51.7 77.5





#13
Acrolein
Concen: 114.031 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

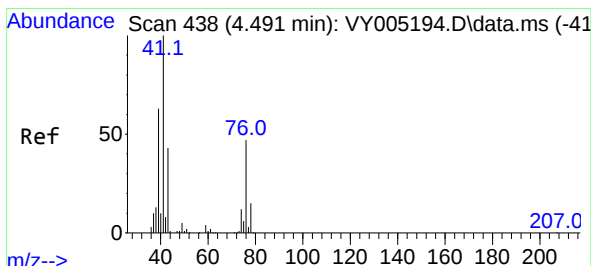
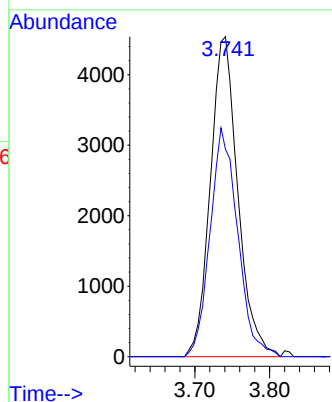
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



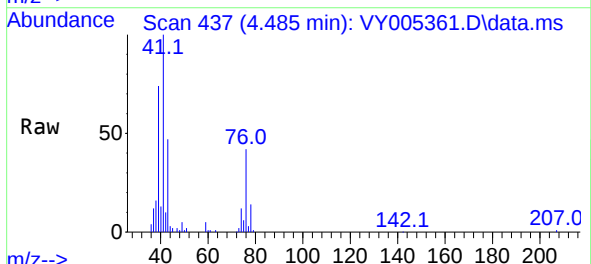
Tgt Ion: 56 Resp: 11622
Ion Ratio Lower Upper
56 100
55 71.6 61.0 91.6

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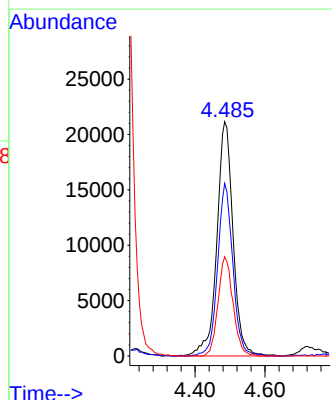
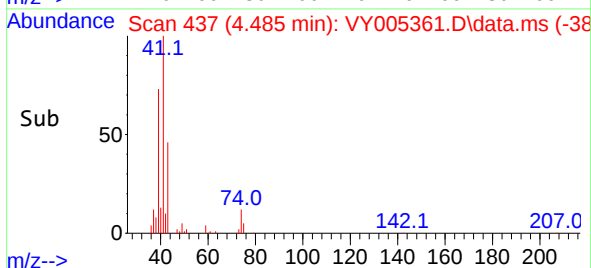
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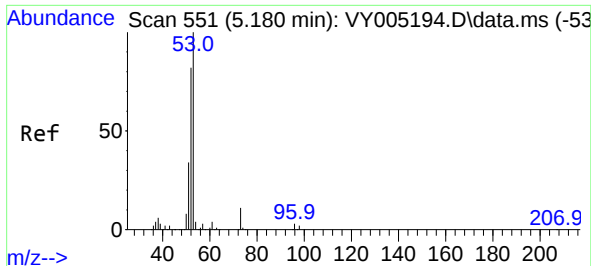


#14
Allyl chloride
Concen: 22.928 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



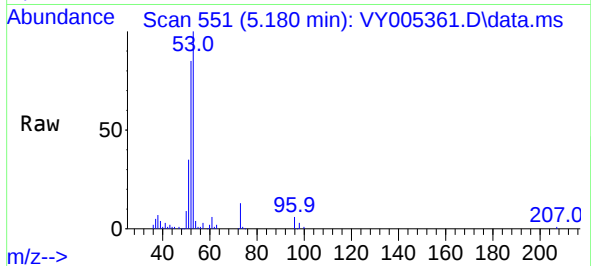
Tgt Ion: 41 Resp: 68156
Ion Ratio Lower Upper
41 100
39 68.8 50.6 76.0
76 39.0 34.8 52.2





#15
Acrylonitrile
Concen: 113.526 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

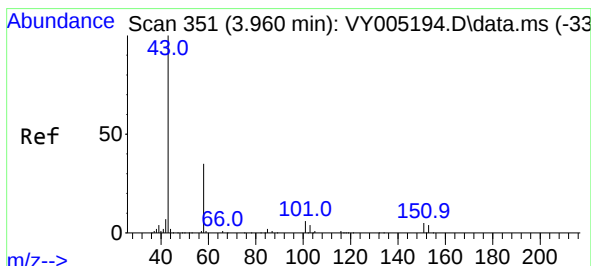
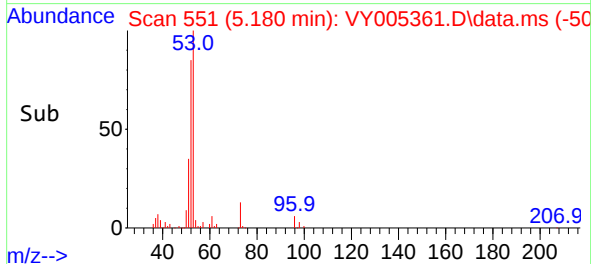
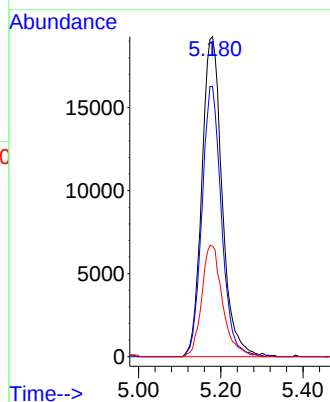
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion: 53 Resp: 66006
Ion Ratio Lower Upper
53 100
52 81.2 65.4 98.2
51 35.7 28.4 42.6

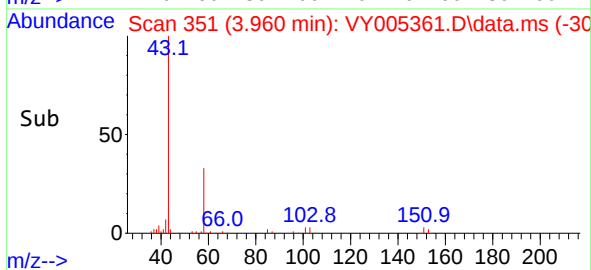
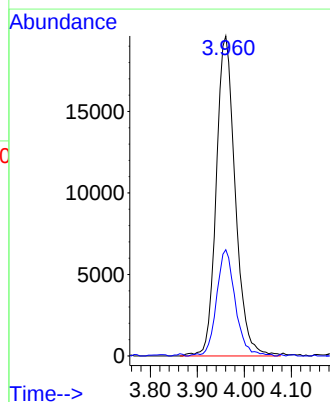
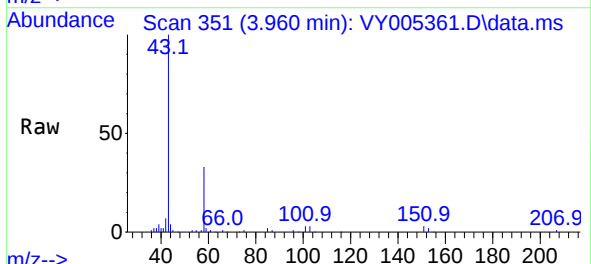
Manual Integrations
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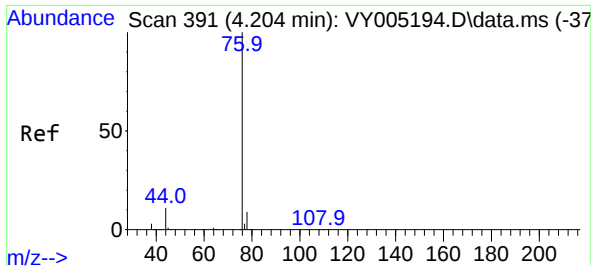
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#16
Acetone
Concen: 114.982 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 43 Resp: 55096
Ion Ratio Lower Upper
43 100
58 32.7 28.2 42.2





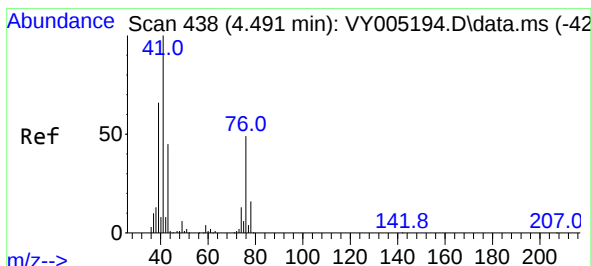
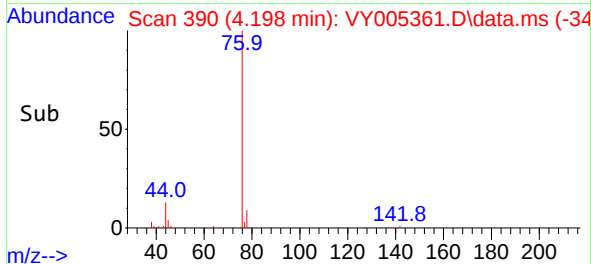
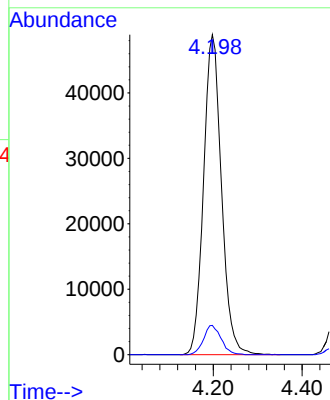
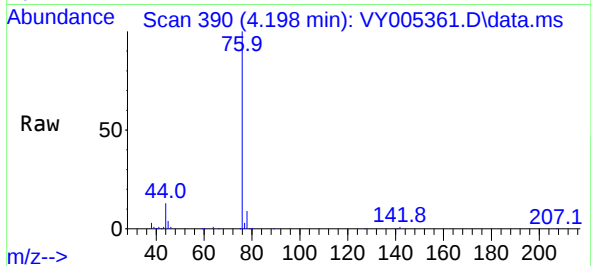
#17
Carbon Disulfide
Concen: 21.043 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 76 Resp: 136970
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

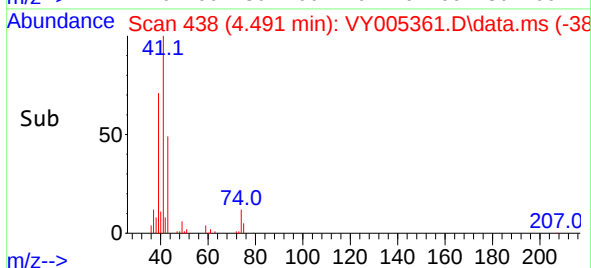
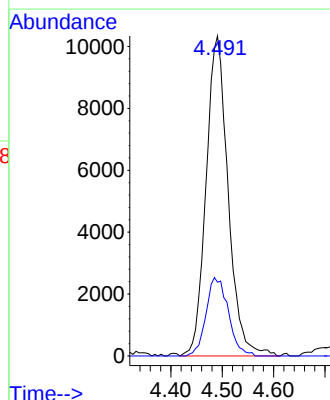
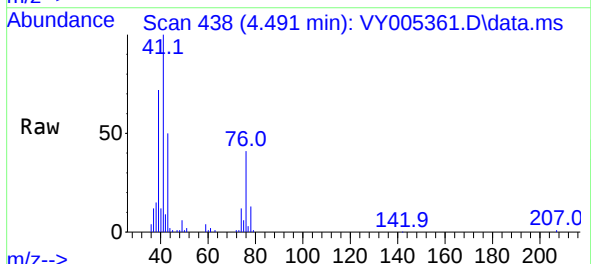
Manual Integrations
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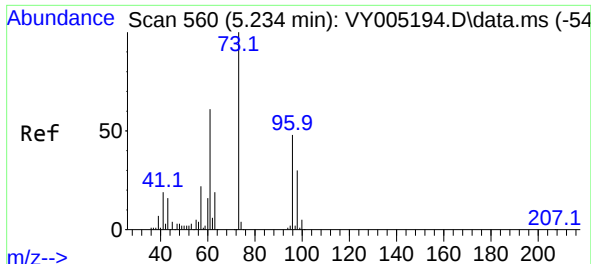
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#18
Methyl Acetate
Concen: 24.166 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 43 Resp: 30774
Ion Ratio Lower Upper
43 100
74 24.8 22.5 33.7





#19

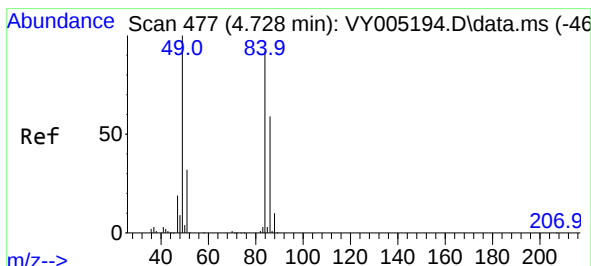
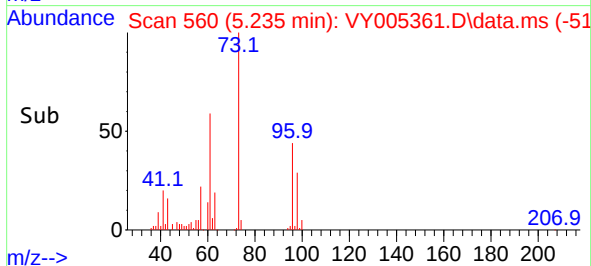
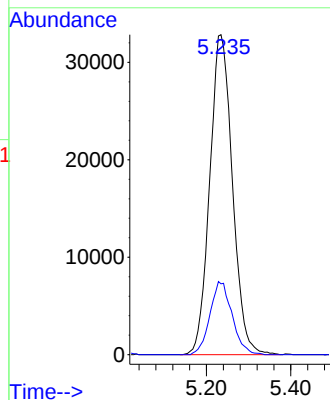
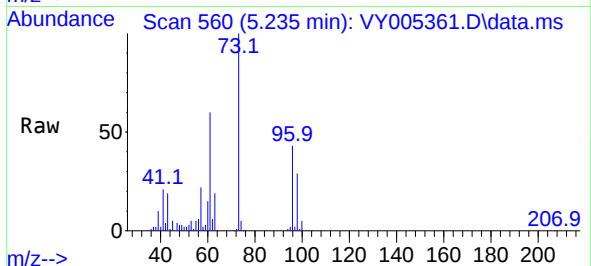
Methyl tert-butyl Ether
Concen: 21.692 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

Manual Integrations
APPROVED

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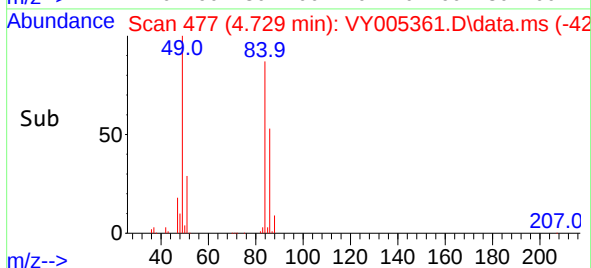
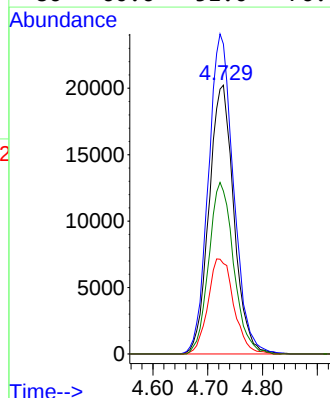
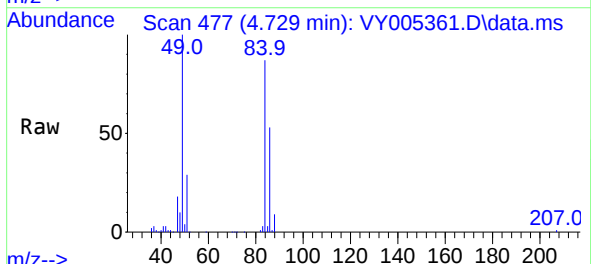
Tgt Ion: 73 Resp: 122733
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

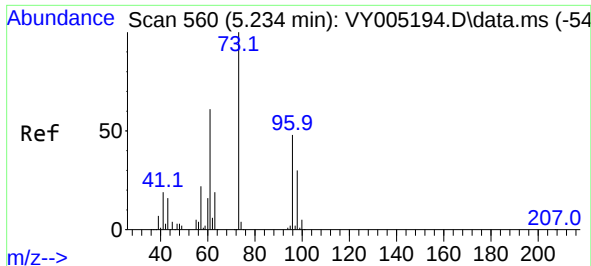


#20

Methylene Chloride
Concen: 19.770 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

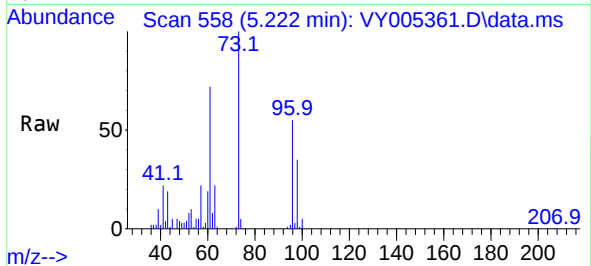
Tgt Ion: 84 Resp: 63524
Ion Ratio Lower Upper
84 100
49 115.3 86.9 130.3
51 33.6 27.4 41.2
86 60.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 21.914 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

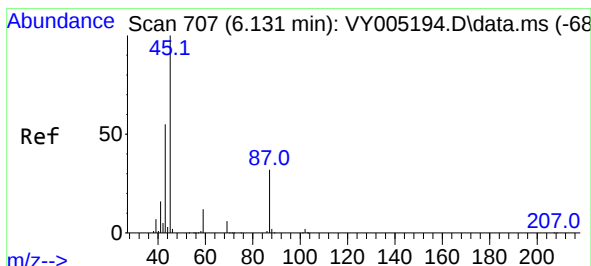
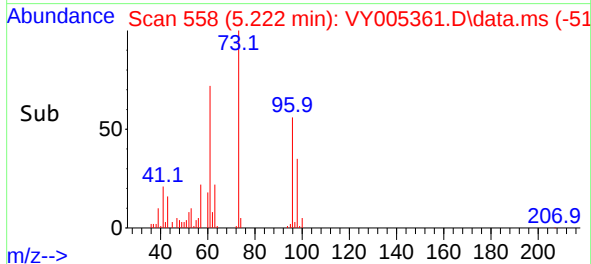
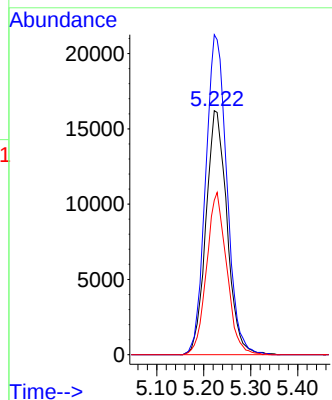
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



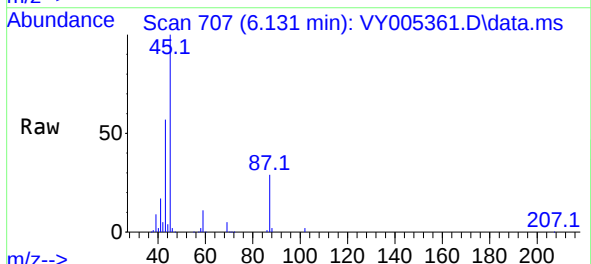
Tgt Ion: 96 Resp: 50498
Ion Ratio Lower Upper
96 100
61 131.2 102.2 153.4
98 63.3 51.0 76.6

Manual Integrations
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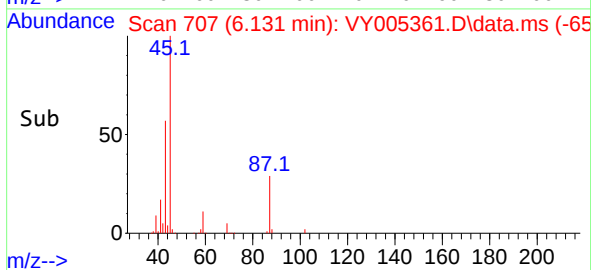
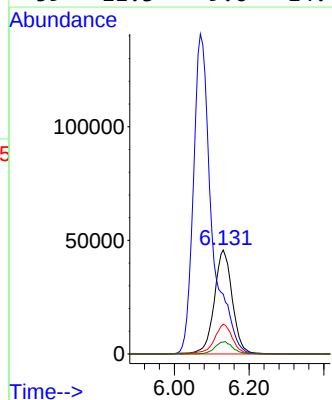
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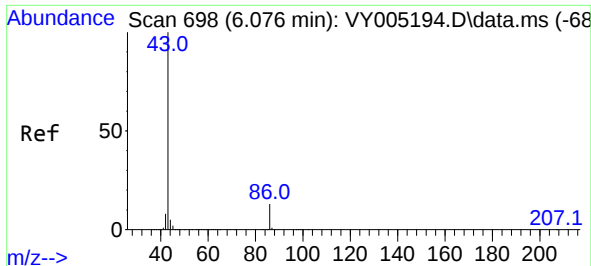


#22
Diisopropyl ether
Concen: 24.747 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



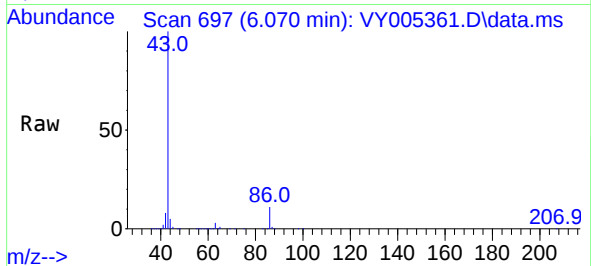
Tgt Ion: 45 Resp: 152925
Ion Ratio Lower Upper
45 100
43 57.2 44.2 66.4
87 28.6 26.0 39.0
59 11.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 119.909 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005361.D
 Acq: 07 Jul 2021 13:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0707SBS01

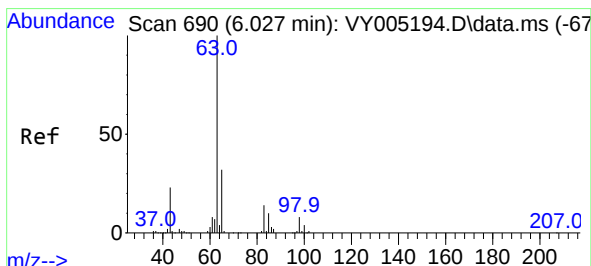
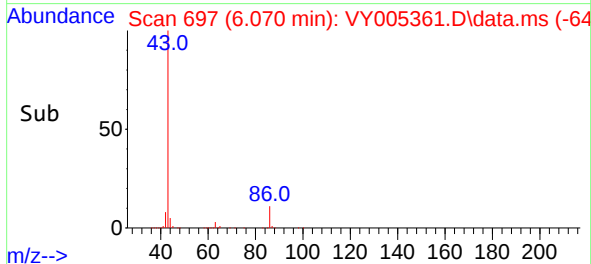
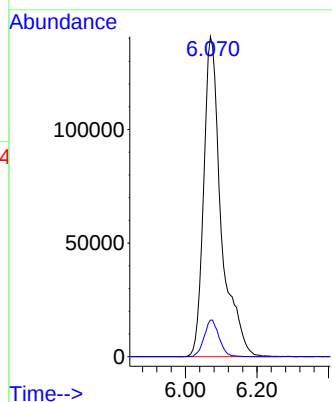


Tgt Ion: 43 Resp: 479511

Ion	Ratio	Lower	Upper
43	100		
86	11.4	10.3	15.5

Manual Integrations
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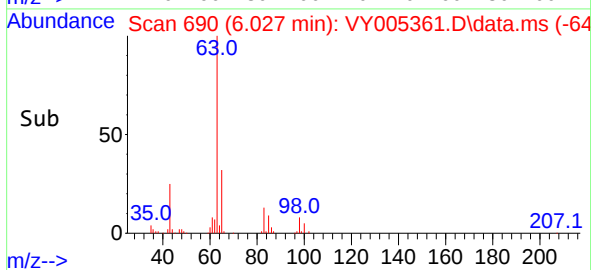
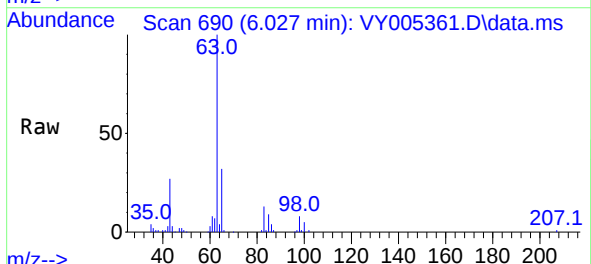
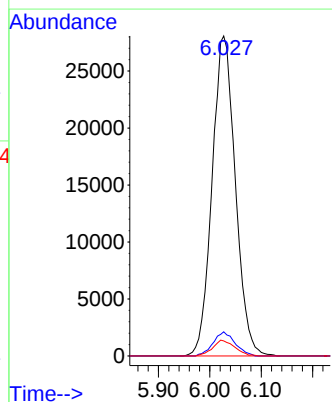
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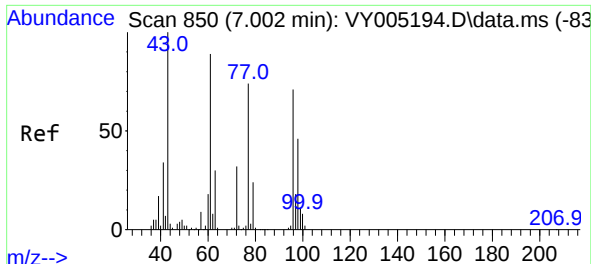


#24
 1,1-Dichloroethane
 Concen: 23.011 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005361.D
 Acq: 07 Jul 2021 13:17

Tgt Ion: 63 Resp: 88253

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.8	11.4
100	4.7	2.1	6.5





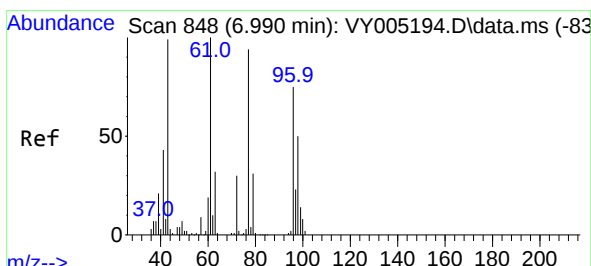
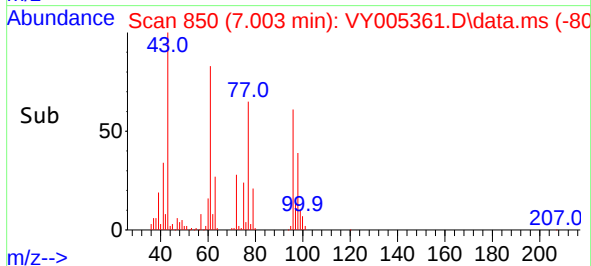
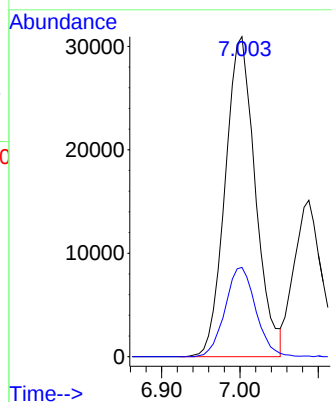
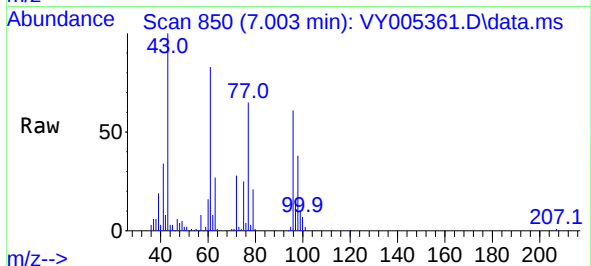
#25
2-Butanone
Concen: 118.562 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 43 Resp: 82840
Ion Ratio Lower Upper
43 100
72 27.9 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

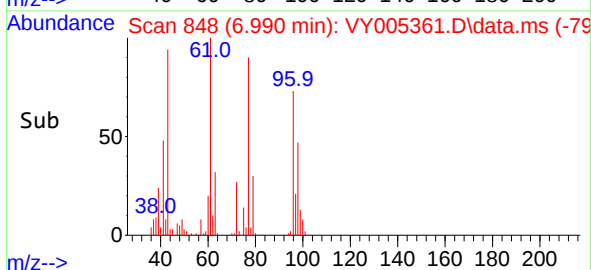
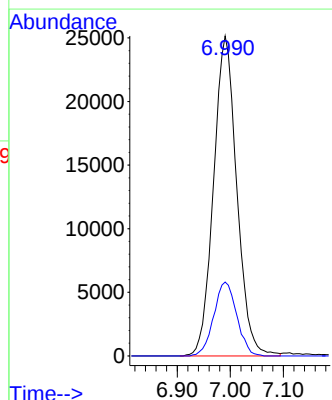
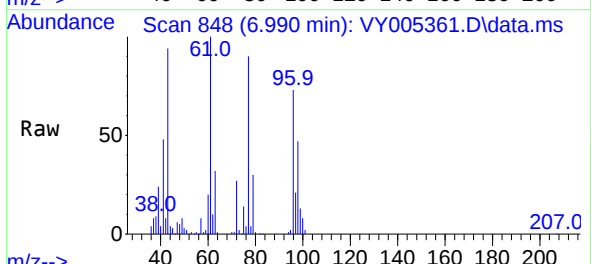
Manual Integrations
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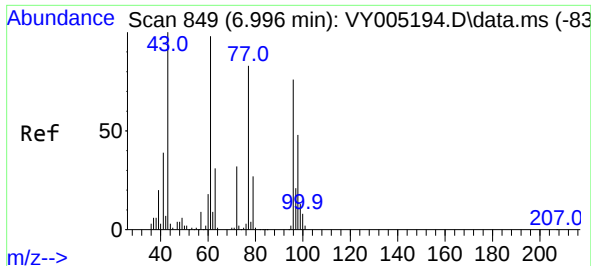
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#26
2,2-Dichloropropane
Concen: 22.893 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

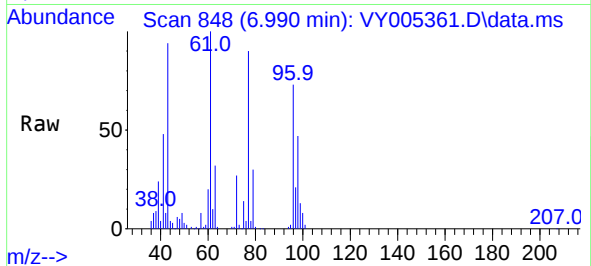
Tgt Ion: 77 Resp: 76563
Ion Ratio Lower Upper
77 100
97 22.8 12.2 36.6





#27
cis-1,2-Dichloroethene
Concen: 21.480 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

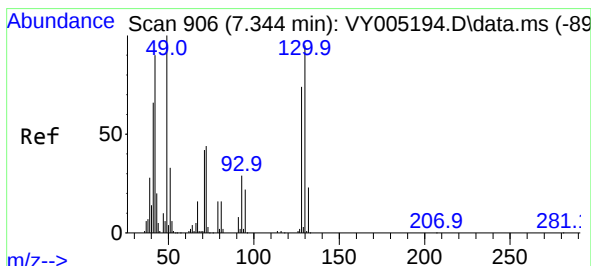
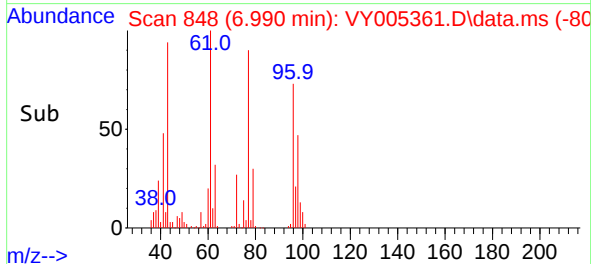
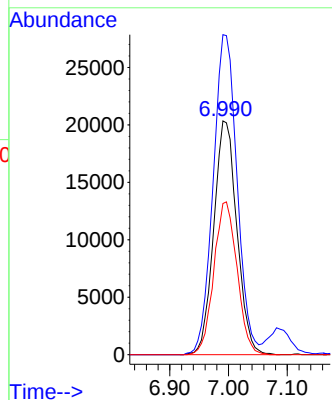


Tgt Ion: 96 Resp: 55669

Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	261.6
98	65.5	0.0	129.4

Manual Integrations
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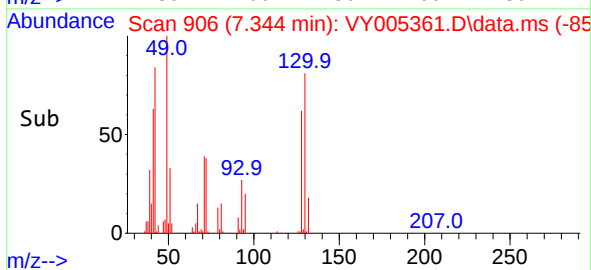
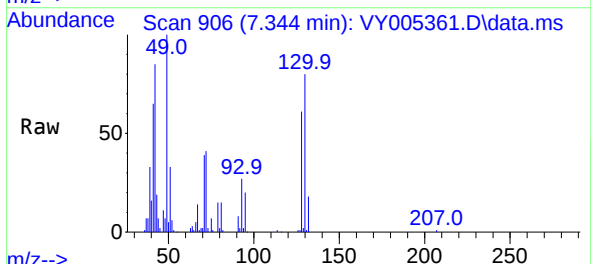
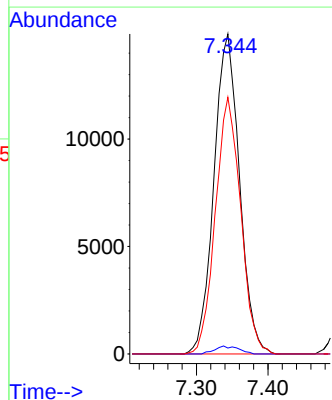
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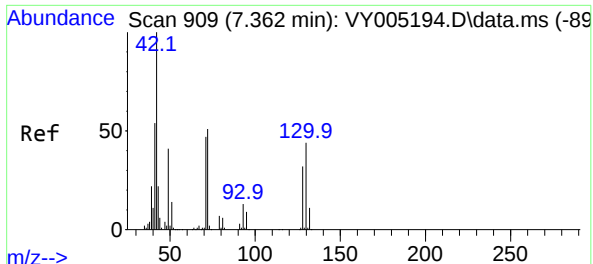


#28
Bromochloromethane
Concen: 24.107 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 49 Resp: 36991

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	79.4	74.9	112.3





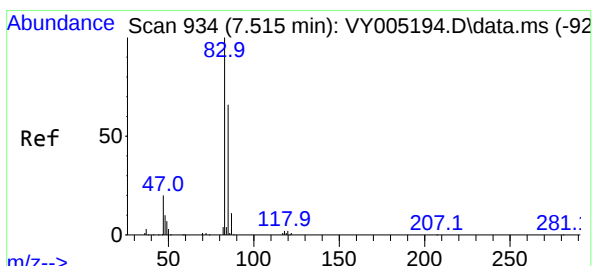
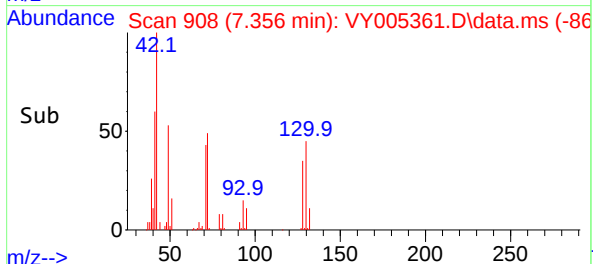
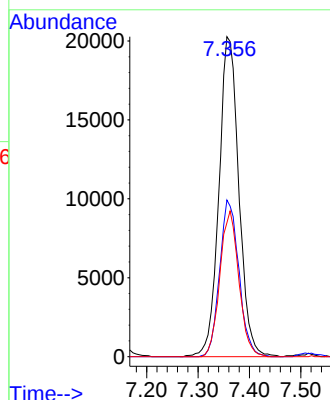
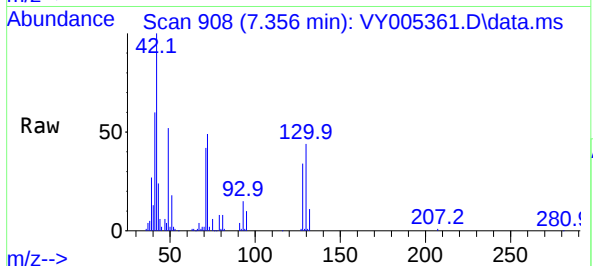
#29
Tetrahydrofuran
Concen: 118.792 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion:	42	Resp:	54609
Ion	Ratio	Lower	Upper
42	100		
72	47.2	40.9	61.3
71	43.2	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

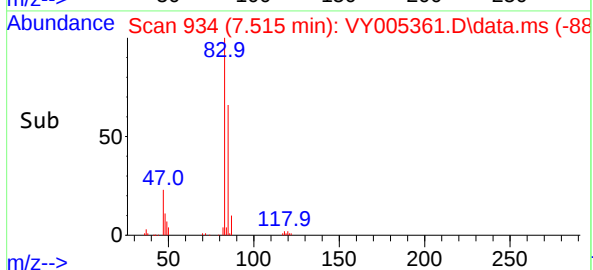
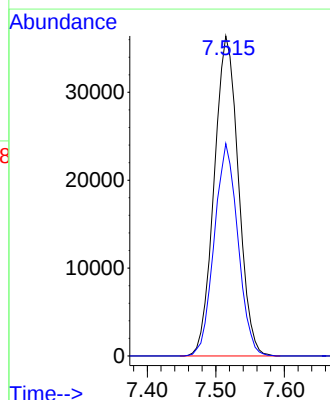
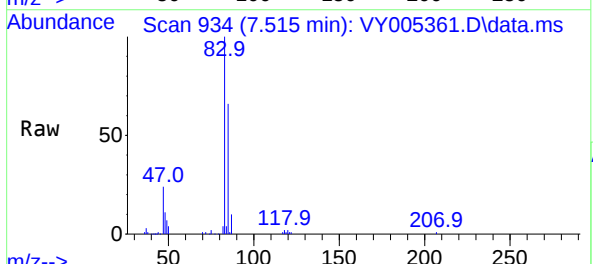
Manual Integrations
APPROVED

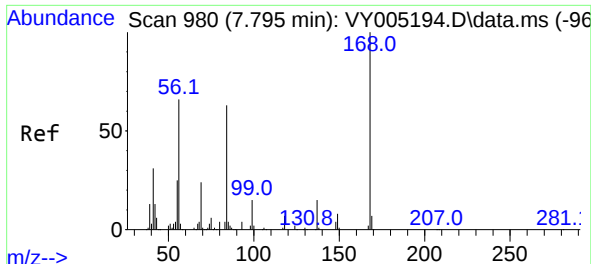
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#30
Chloroform
Concen: 22.880 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

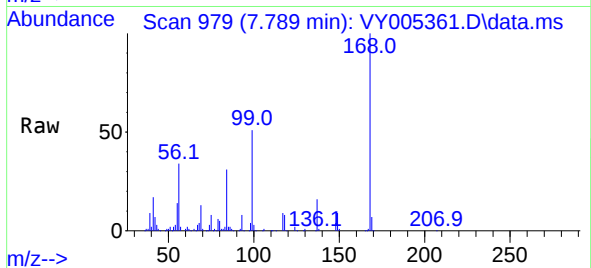
Tgt Ion:	83	Resp:	89297
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.7	79.1





#31
Cyclohexane
Concen: 22.256 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

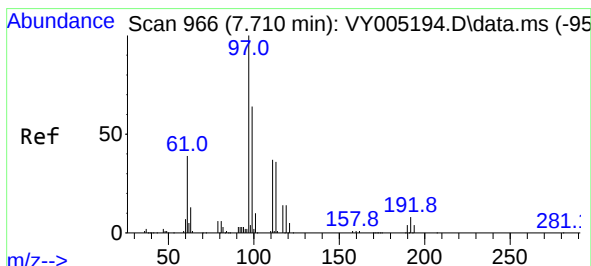
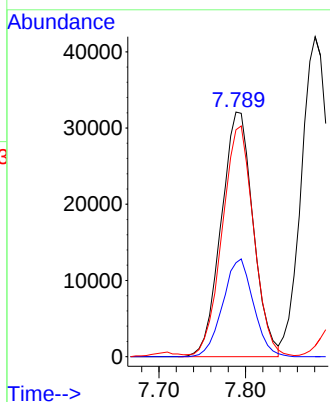
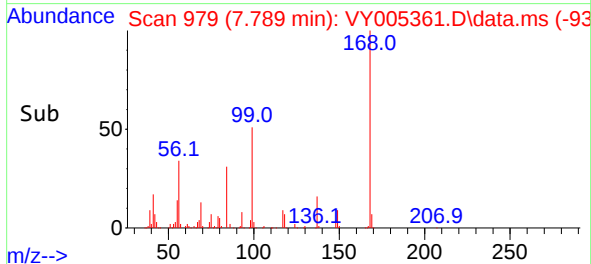
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



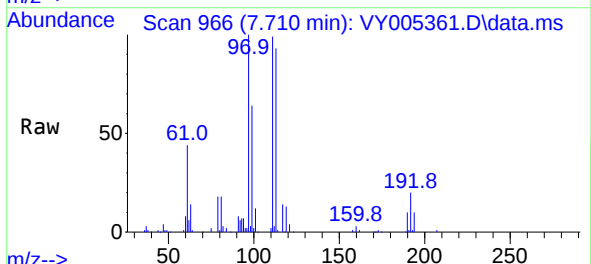
Tgt Ion: 56 Resp: 82414
Ion Ratio Lower Upper
56 100
69 38.4 29.6 44.4
84 91.6 76.4 114.6

Manual Integrations
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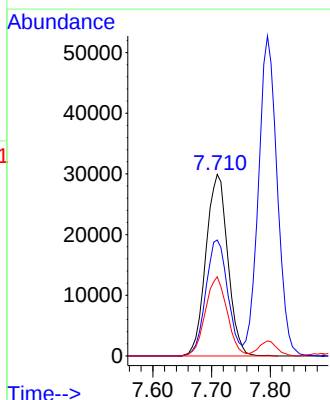
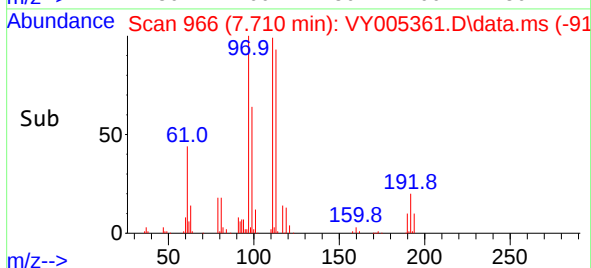
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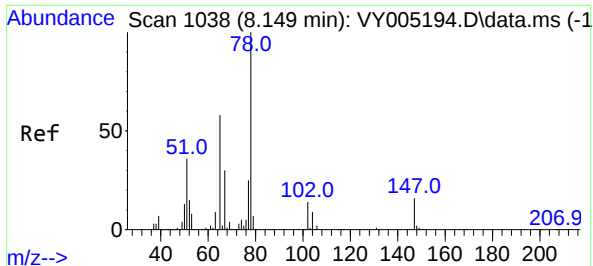


#32
1,1,1-Trichloroethane
Concen: 22.233 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



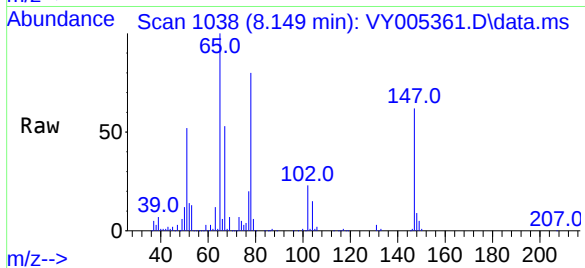
Tgt Ion: 97 Resp: 77391
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 43.4 31.4 47.0





#33
1,2-Dichloroethane-d4
Concen: 58.700 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

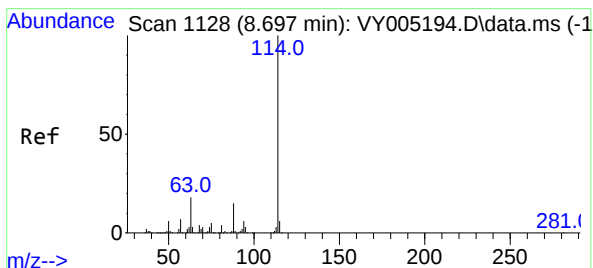
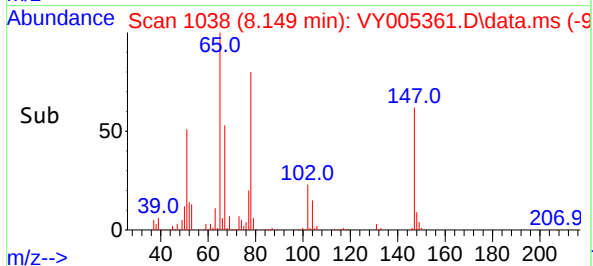
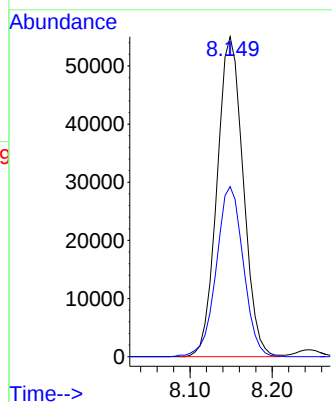
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



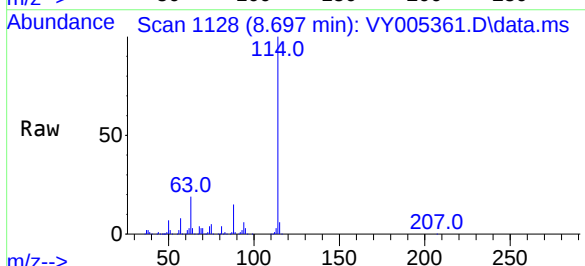
Tgt Ion: 65 Resp: 121757
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.6

Manual Integrations
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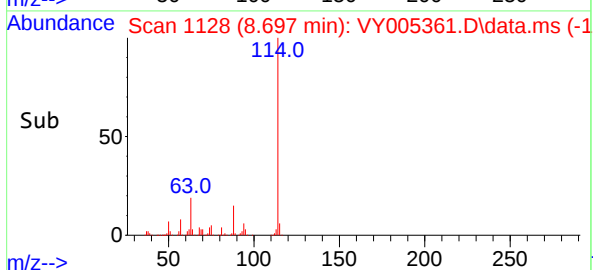
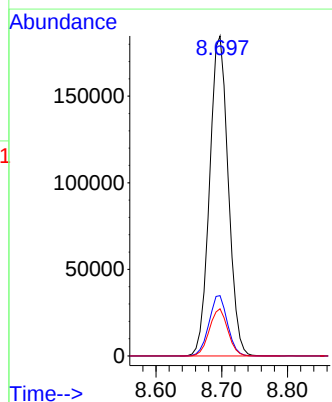
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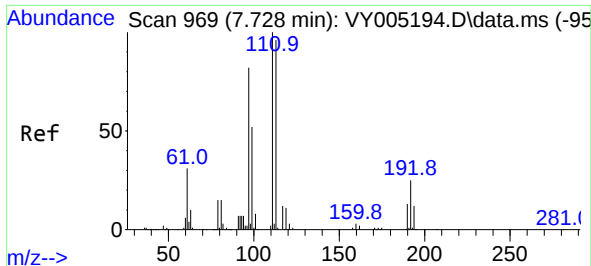


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



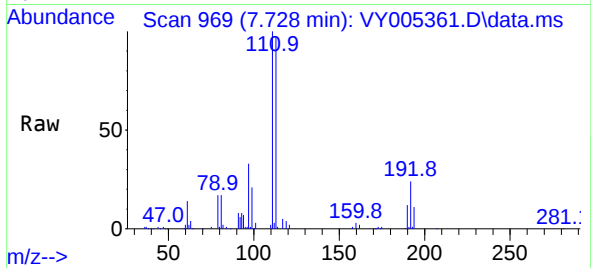
Tgt Ion: 114 Resp: 363670
Ion Ratio Lower Upper
114 100
63 18.8 0.0 35.2
88 14.8 0.0 29.4





#35
Dibromofluoromethane
Concen: 52.285 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

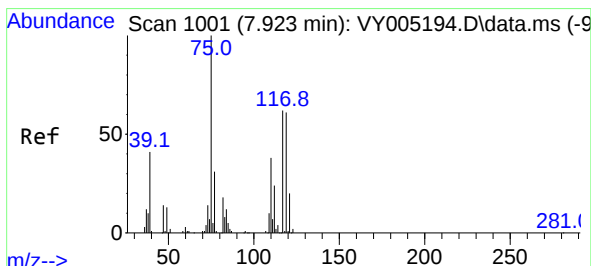
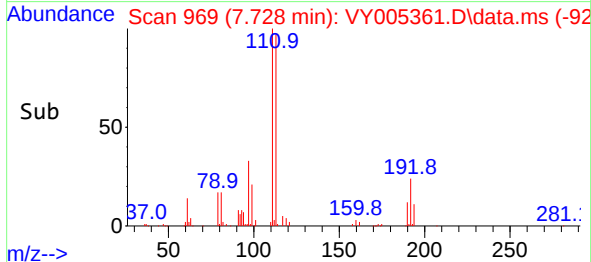
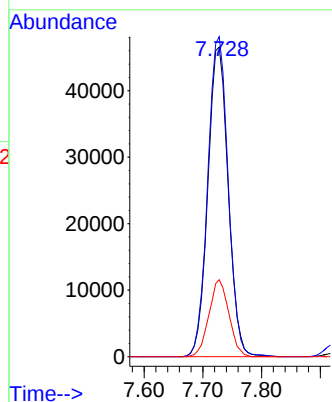
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



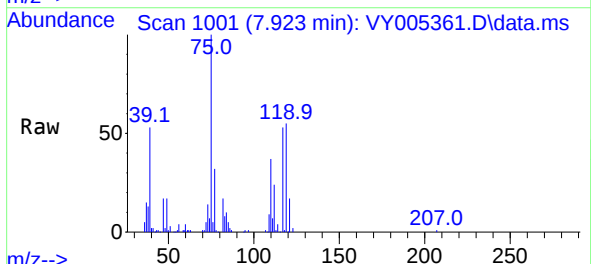
Tgt Ion:113 Resp: 112139
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 24.4 20.2 30.2

Manual Integrations
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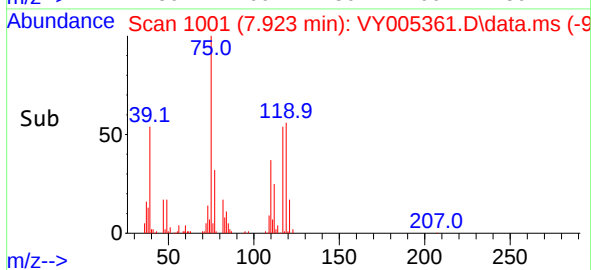
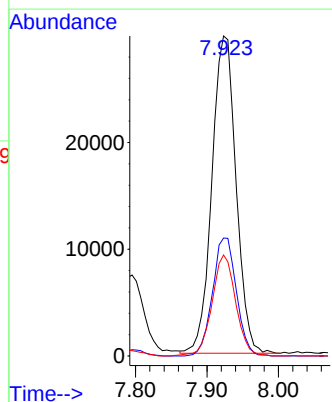
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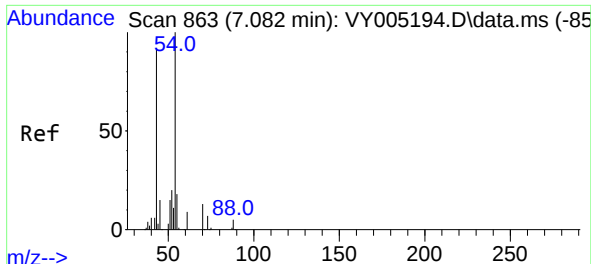


#36
1,1-Dichloropropene
Concen: 21.773 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



Tgt Ion: 75 Resp: 69724
Ion Ratio Lower Upper
75 100
110 36.8 19.1 57.5
77 31.1 25.2 37.8





#37
Ethyl Acetate
Concen: 22.814 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

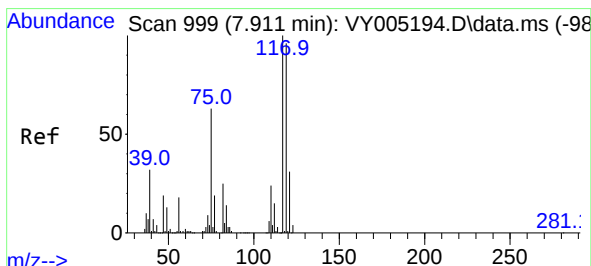
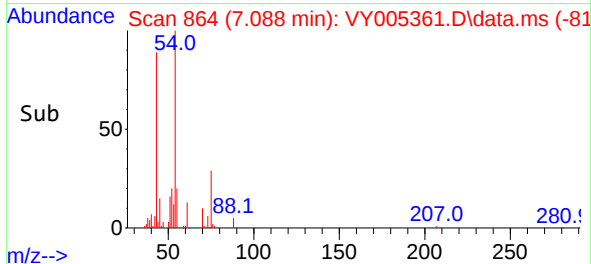
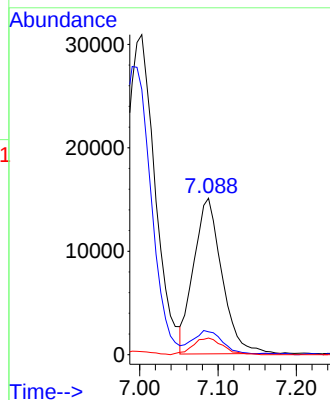
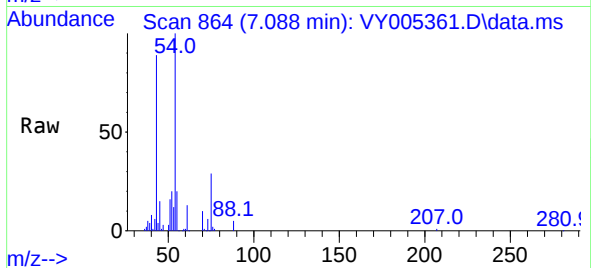
Tgt Ion: 43 Resp: 37674

Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.8	19.2
70	11.4	9.7	14.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

Manual Integrations
APPROVED

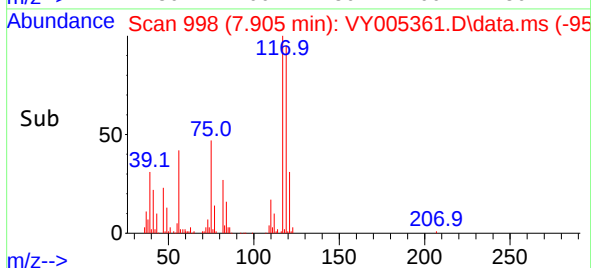
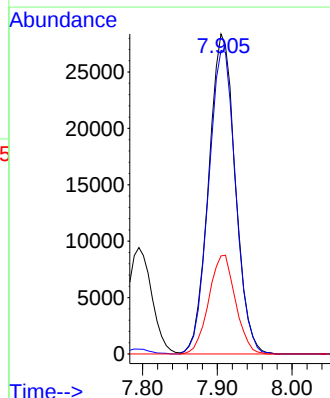
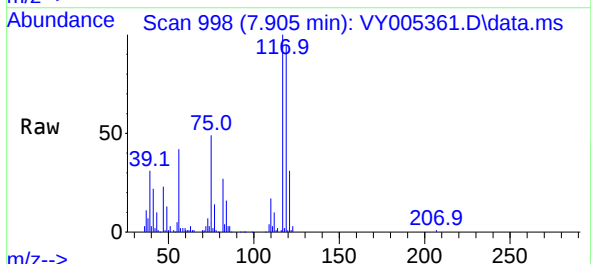
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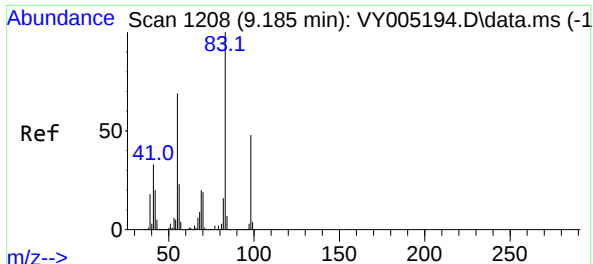


#38
Carbon Tetrachloride
Concen: 20.979 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 117 Resp: 70328

Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.2	114.4
121	30.6	24.7	37.1





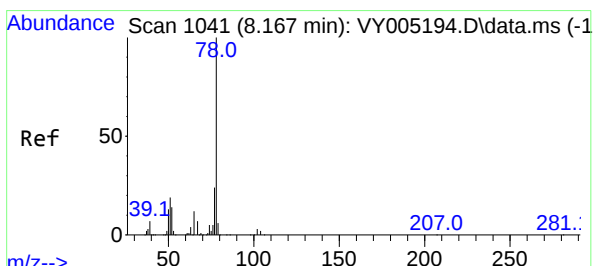
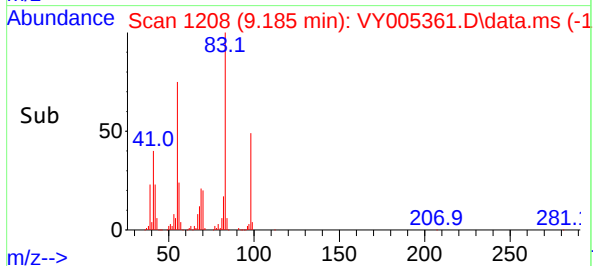
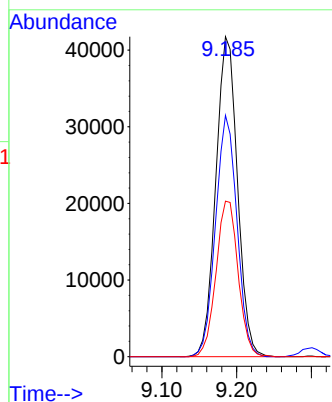
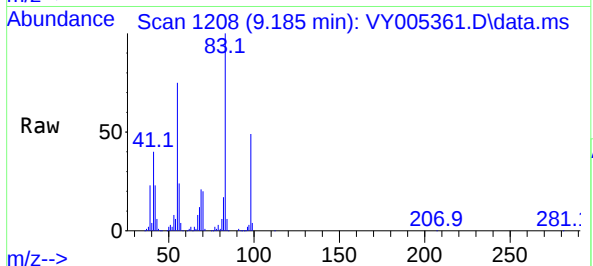
#39
Methylcyclohexane
Concen: 20.281 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion	Ratio	Lower	Upper
83	100		
55	75.4	55.5	83.3
98	48.6	38.4	57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

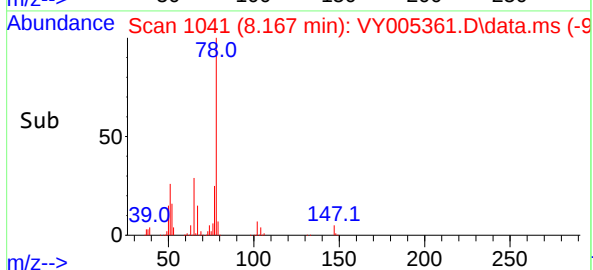
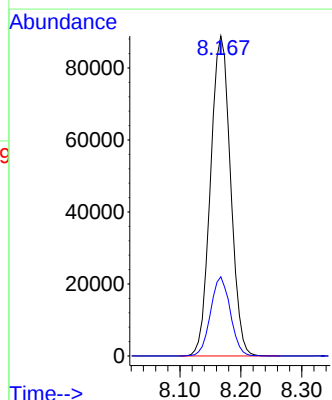
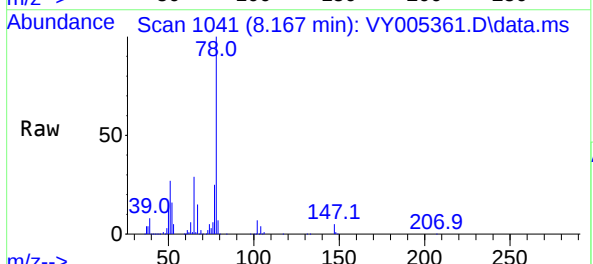
Manual Integrations
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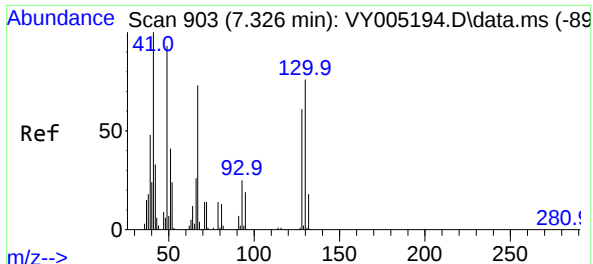
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#40
Benzene
Concen: 21.467 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.1	28.7





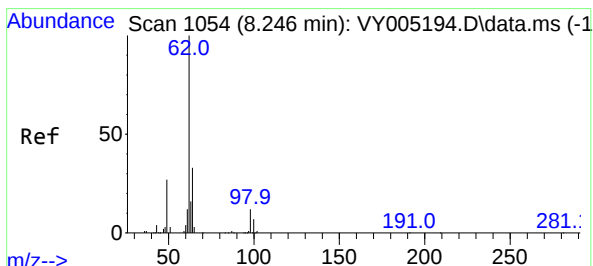
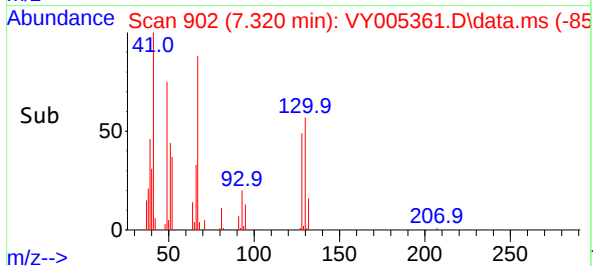
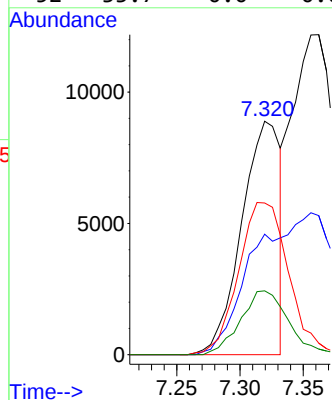
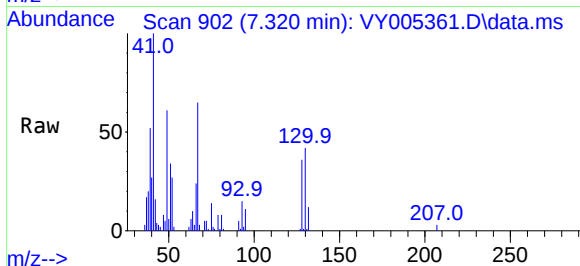
#41
Methacrylonitrile
Concen: 20.720 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion:	41	Resp:	18977
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	83.9	0.0	0.0#
52	33.7	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

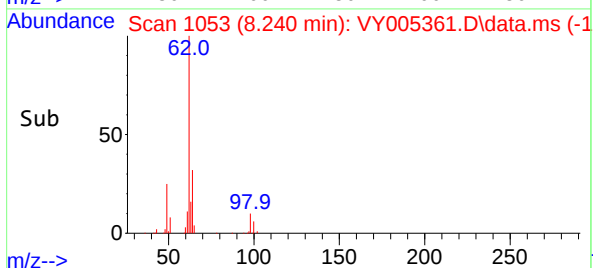
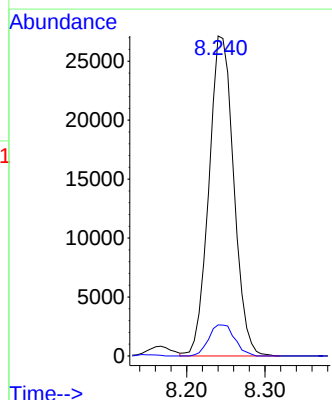
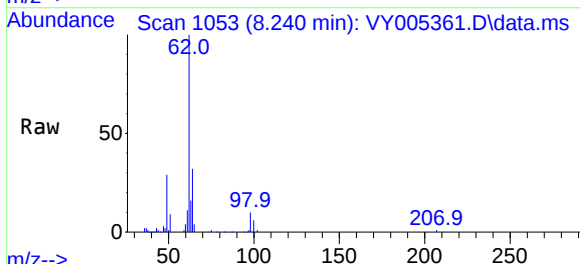
Manual Integrations
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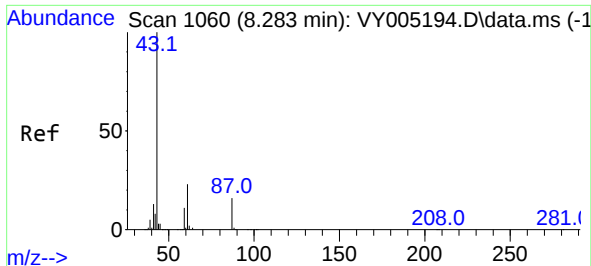
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#42
1,2-Dichloroethane
Concen: 23.316 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion:	62	Resp:	59802
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	22.0





#43
Isopropyl Acetate
Concen: 22.811 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

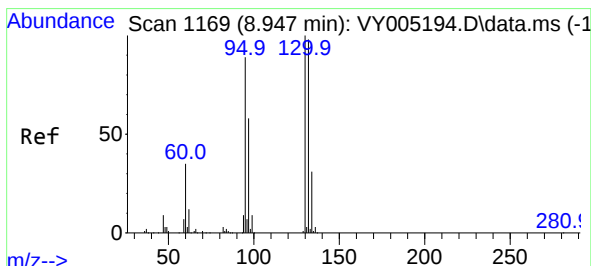
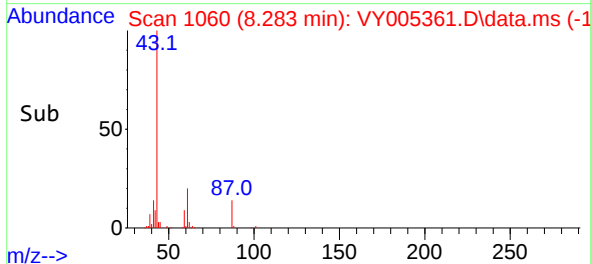
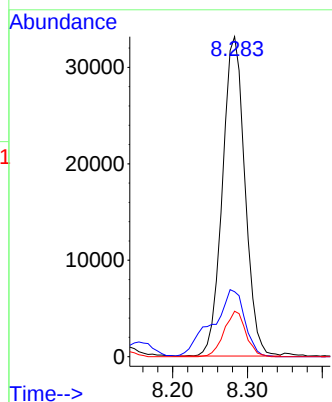
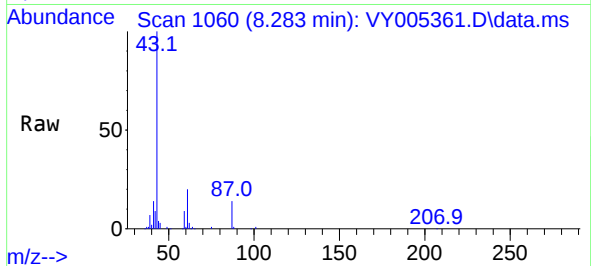
Tgt Ion: 43 Resp: 69239

Ion	Ratio	Lower	Upper
43	100		
61	30.2	25.5	38.3
87	13.8	12.9	19.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

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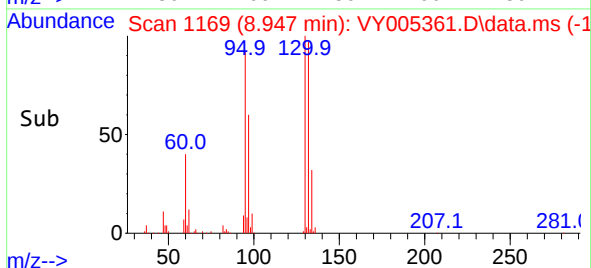
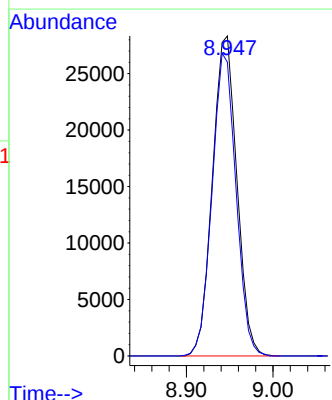
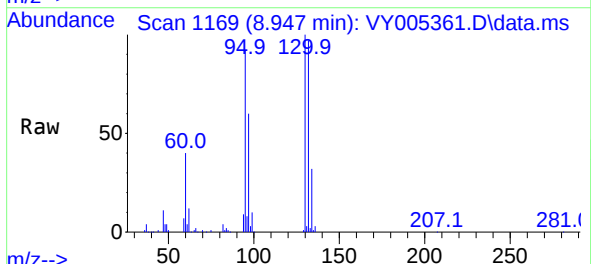
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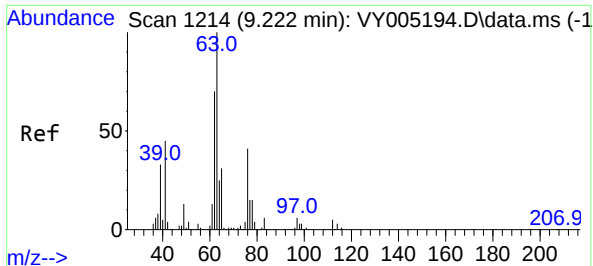


#44
Trichloroethene
Concen: 20.811 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 130 Resp: 55560

Ion	Ratio	Lower	Upper
130	100		
95	91.8	0.0	177.8





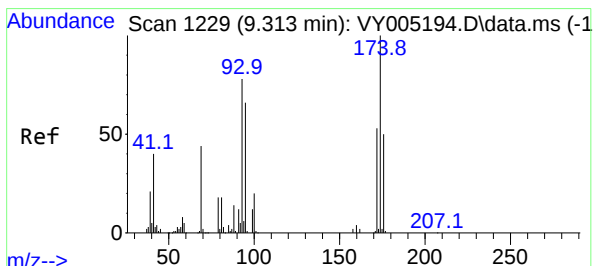
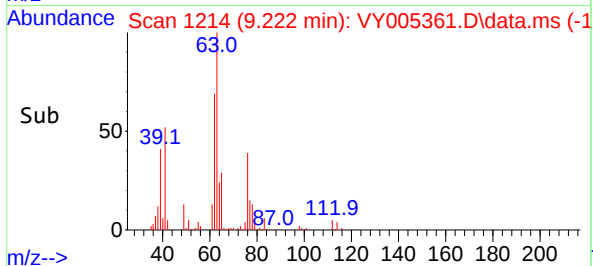
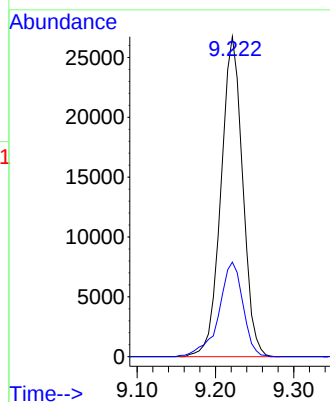
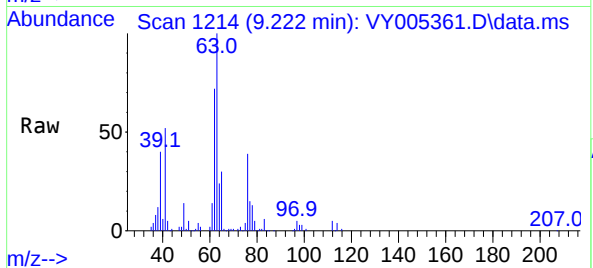
#45
1,2-Dichloropropane
Concen: 22.761 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 63 Resp: 51430
Ion Ratio Lower Upper
63 100
65 29.5 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

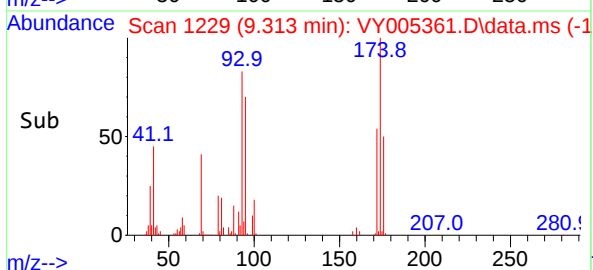
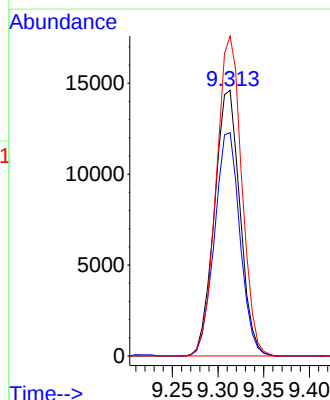
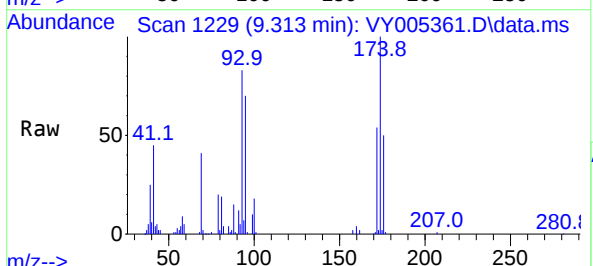
Manual Integrations
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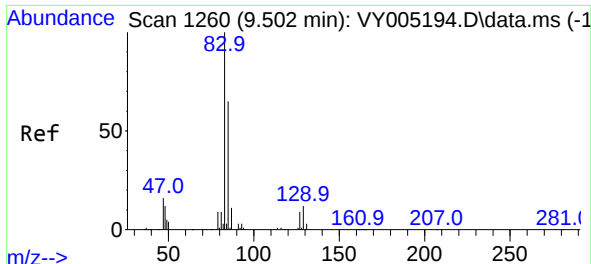
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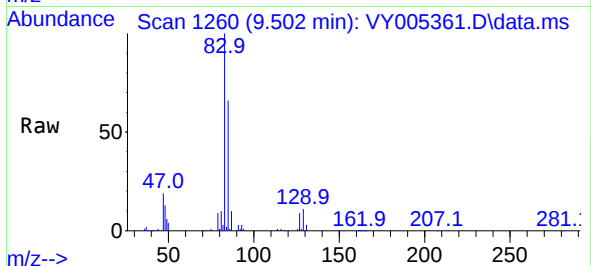
#46
Dibromomethane
Concen: 21.635 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 93 Resp: 28430
Ion Ratio Lower Upper
93 100
95 83.5 66.6 99.8
174 119.9 100.5 150.7

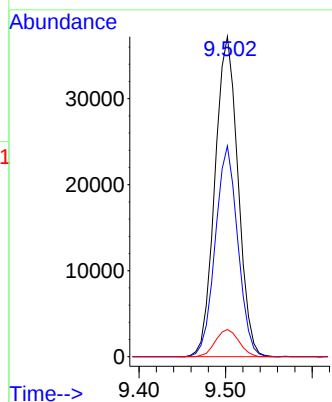




#47
Bromodichloromethane
Concen: 22.338 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



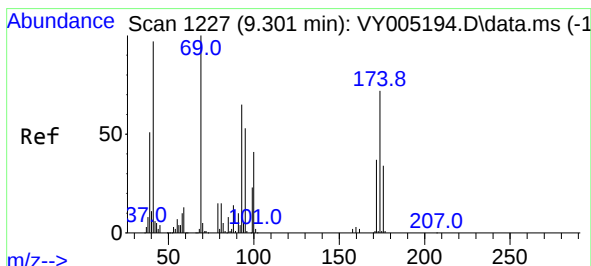
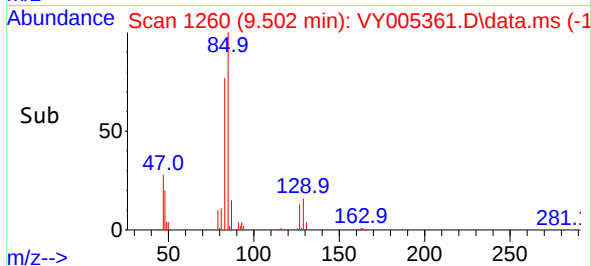
Tgt Ion: 83 Resp: 68825
Ion Ratio Lower Upper
83 100
85 65.8 51.8 77.8
127 8.5 7.3 10.9



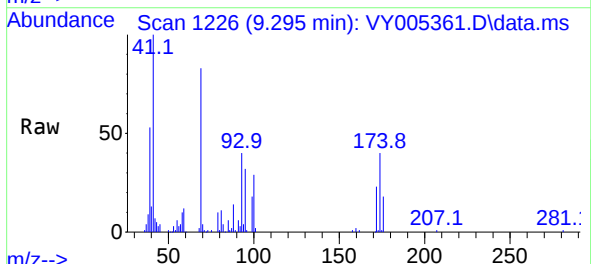
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

Manual Integrations
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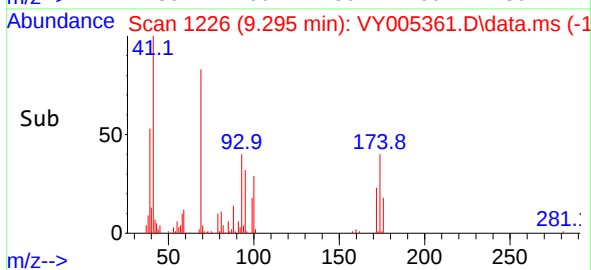
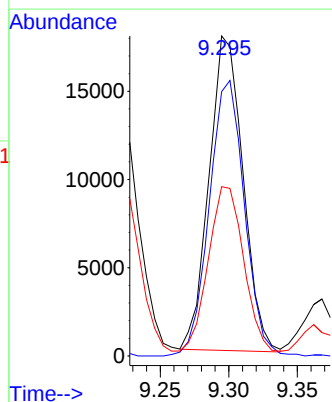
MMDadoda
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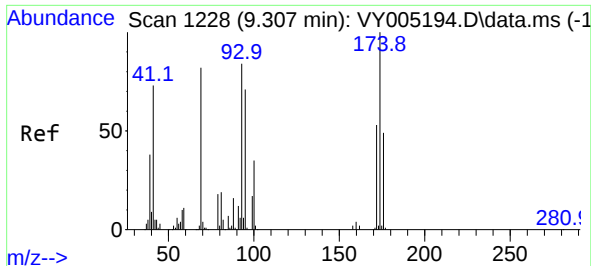


#48
Methyl methacrylate
Concen: 23.089 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



Tgt Ion: 41 Resp: 30747
Ion Ratio Lower Upper
41 100
69 90.7 83.3 124.9
39 58.1 42.3 63.5





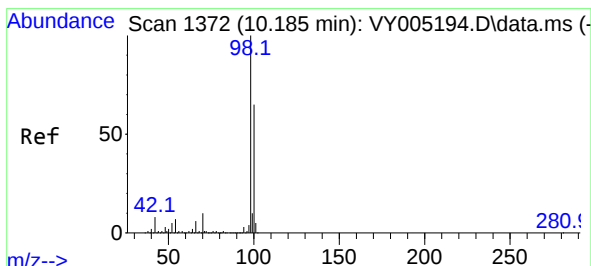
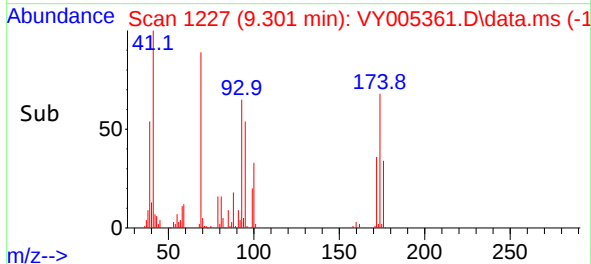
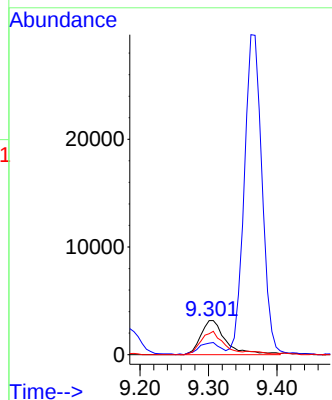
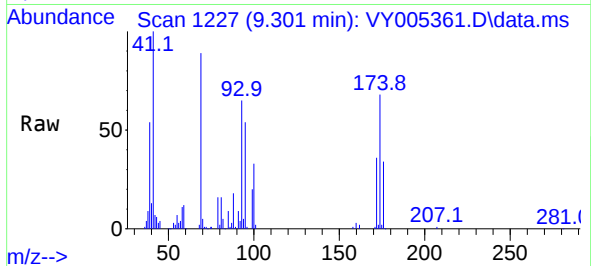
#49
1,4-Dioxane
Concen: 469.788 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 88 Resp: 8118
Ion Ratio Lower Upper
88 100
43 30.4 19.6 29.4#
58 60.6 52.1 78.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

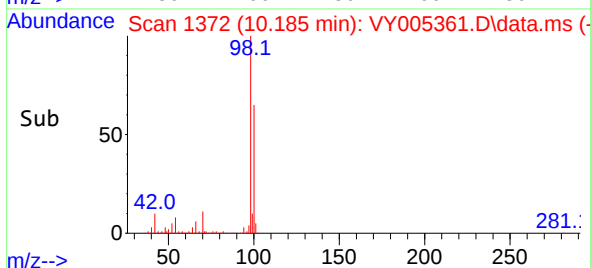
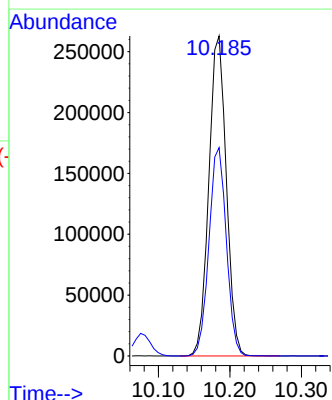
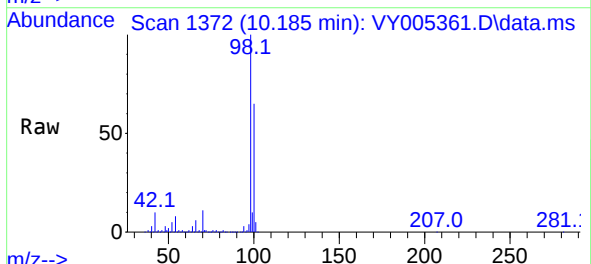
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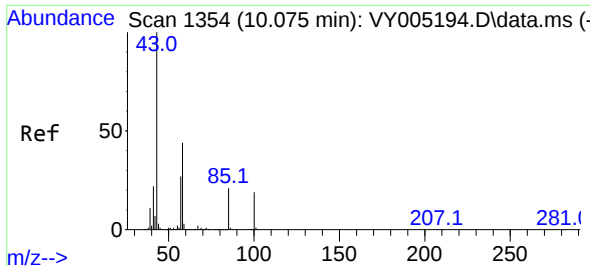
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#50
Toluene-d8
Concen: 52.024 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 98 Resp: 446218
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9





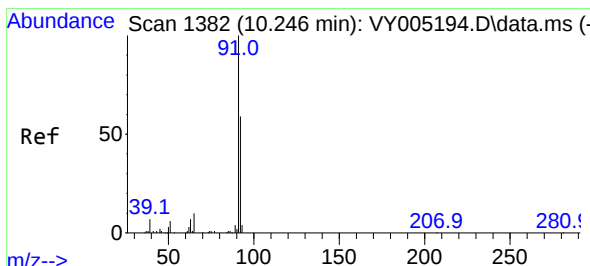
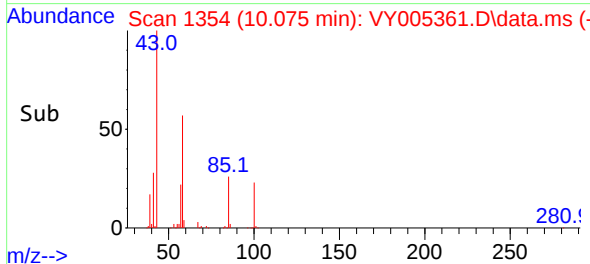
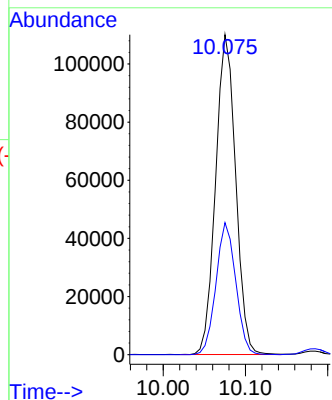
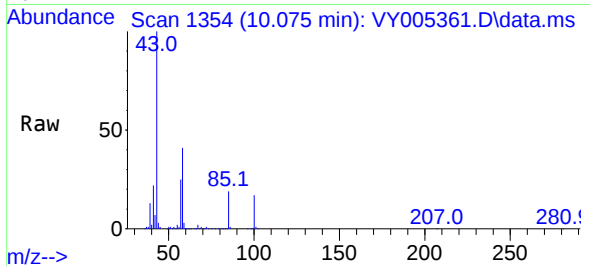
#51
4-Methyl-2-Pentanone
Concen: 117.364 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 43 Resp: 186461
Ion Ratio Lower Upper
43 100
58 40.7 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

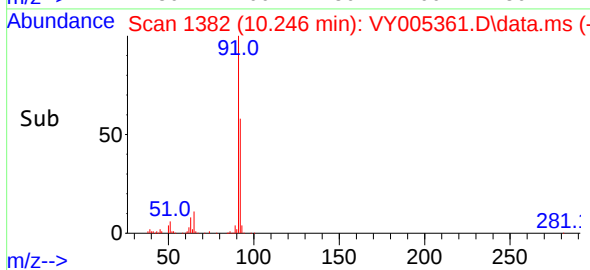
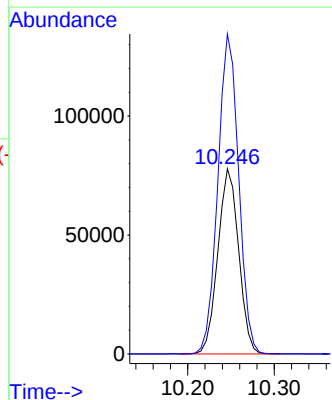
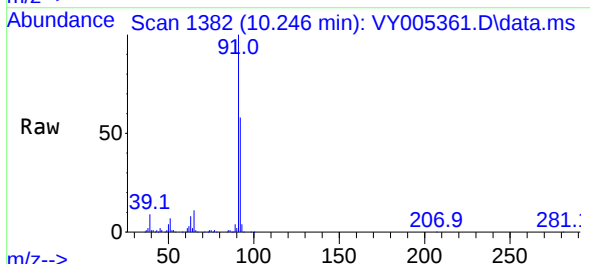
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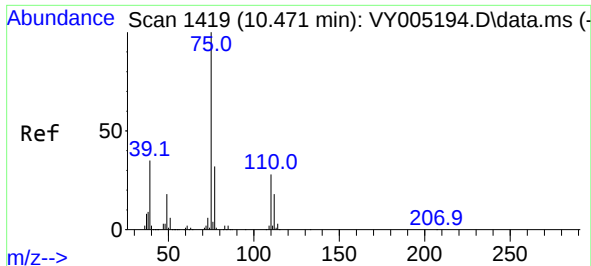
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#52
Toluene
Concen: 21.507 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 92 Resp: 129807
Ion Ratio Lower Upper
92 100
91 172.8 138.3 207.5





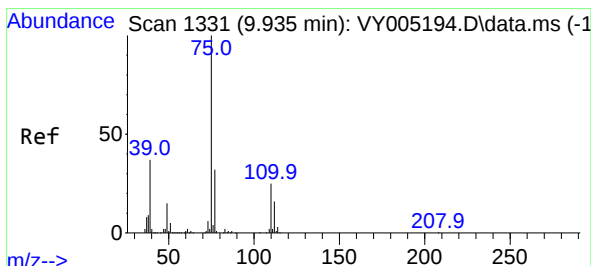
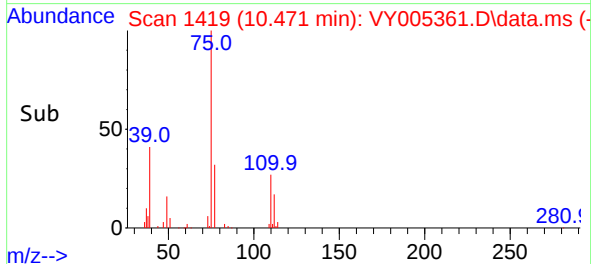
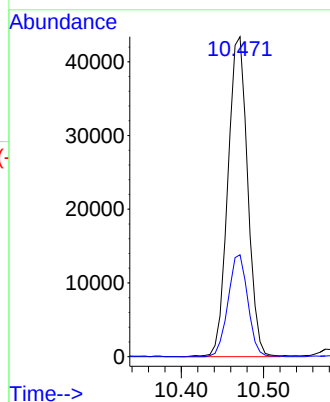
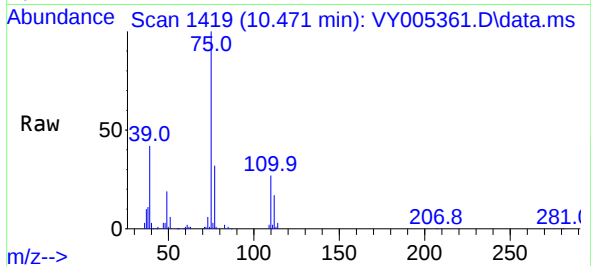
#53
t-1,3-Dichloropropene
Concen: 21.556 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 75 Resp: 72702
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

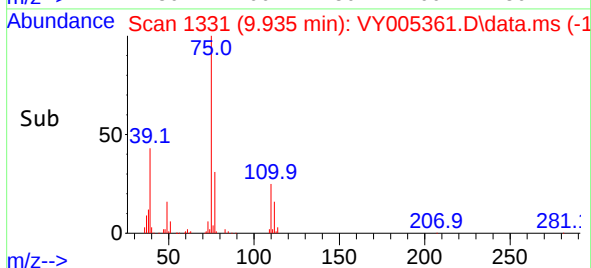
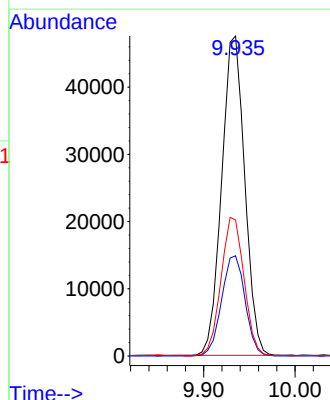
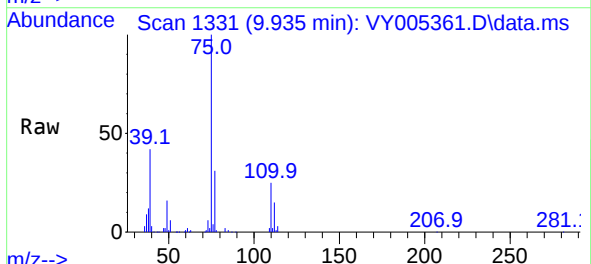
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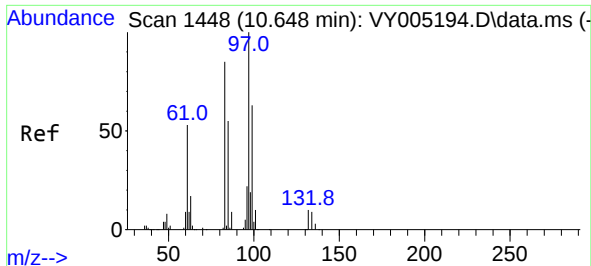
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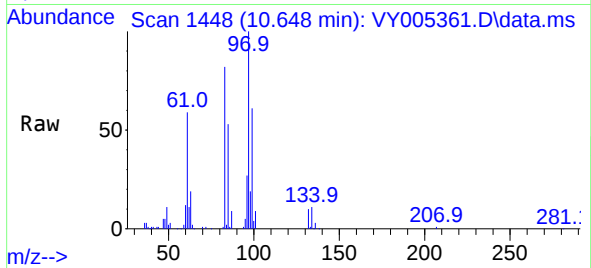
#54
cis-1,3-Dichloropropene
Concen: 21.938 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 75 Resp: 83419
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.8
39 42.4 29.4 44.0



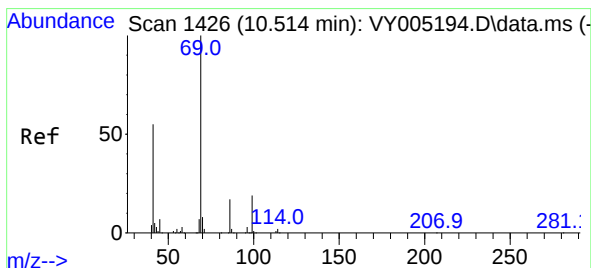
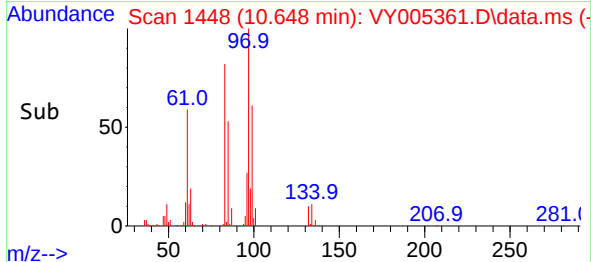
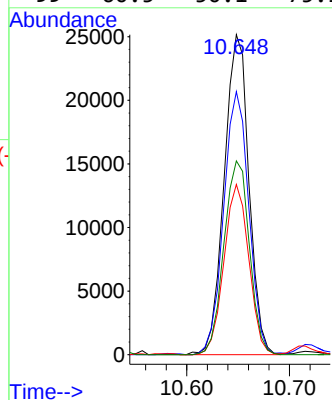


#55
1,1,2-Trichloroethane
Concen: 21.925 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

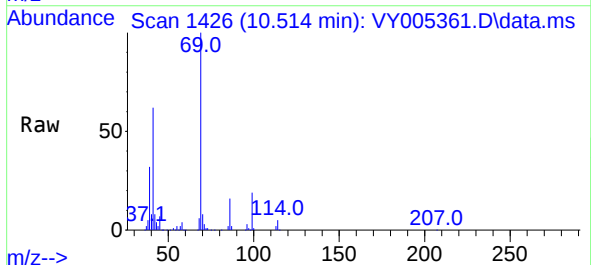


Tgt Ion: 97 Resp: 42073

Ion	Ratio	Lower	Upper
97	100		
83	82.0	68.4	102.6
85	53.2	43.7	65.5
99	60.5	50.1	75.1

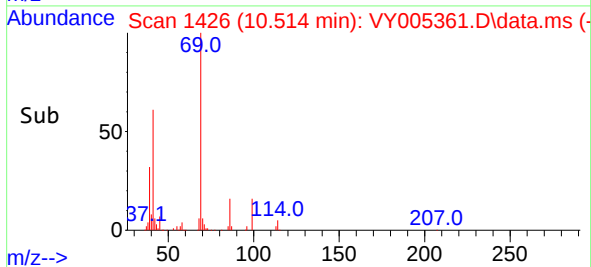
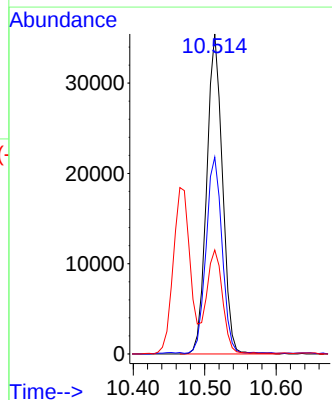


#56
Ethyl methacrylate
Concen: 20.807 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



Tgt Ion: 69 Resp: 54201

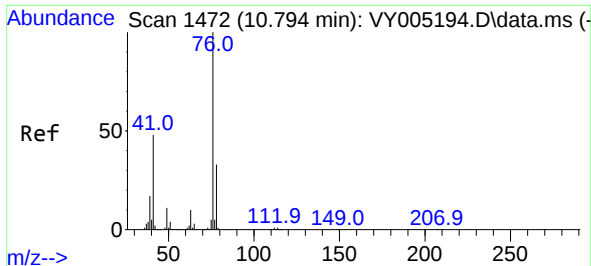
Ion	Ratio	Lower	Upper
69	100		
41	62.3	44.4	66.6
39	33.1	20.5	30.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

Manual Integrations
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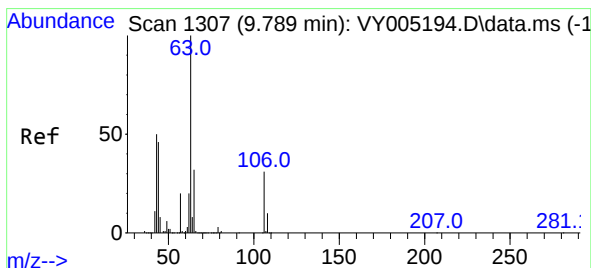
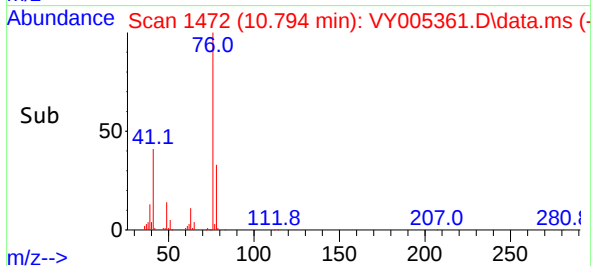
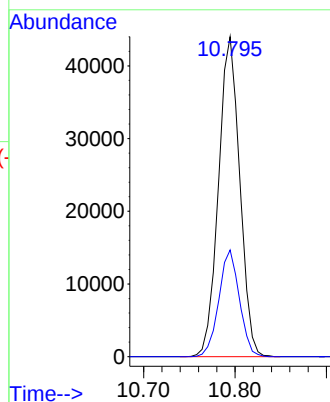
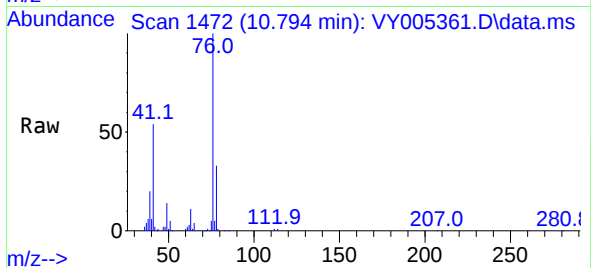
#57
1,3-Dichloropropane
Concen: 22.124 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 76 Resp: 71109
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

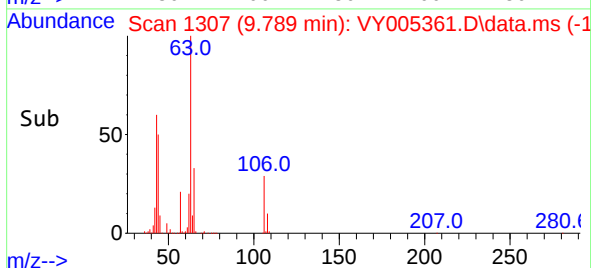
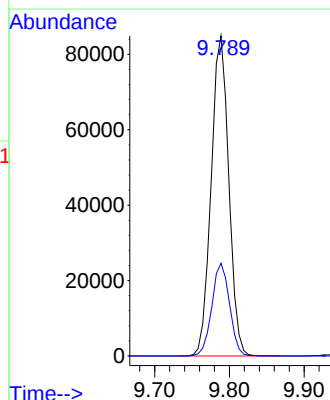
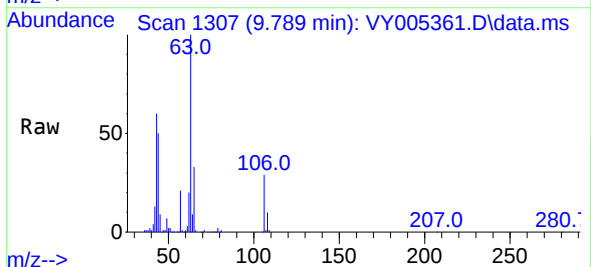
Manual Integrations
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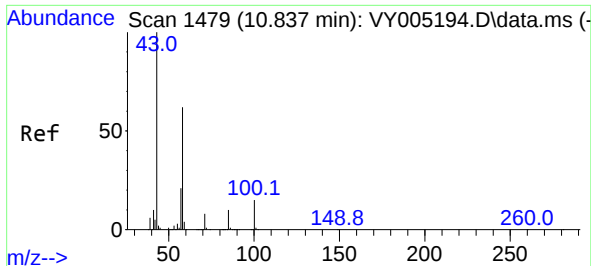
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#58
2-Chloroethyl Vinyl ether
Concen: 120.947 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 63 Resp: 138960
Ion Ratio Lower Upper
63 100
106 29.0 24.7 37.1





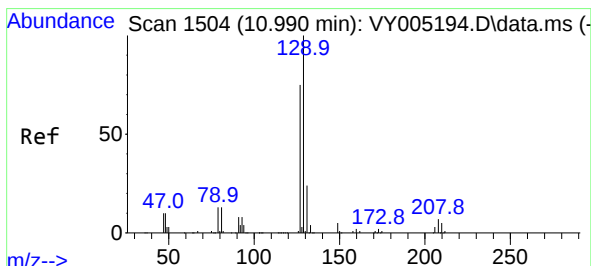
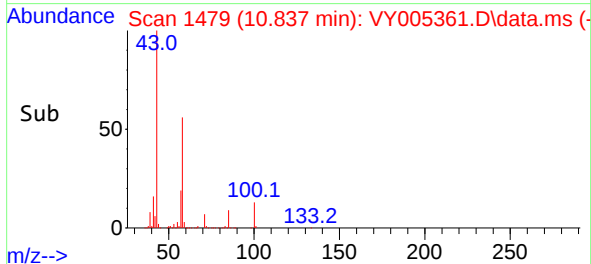
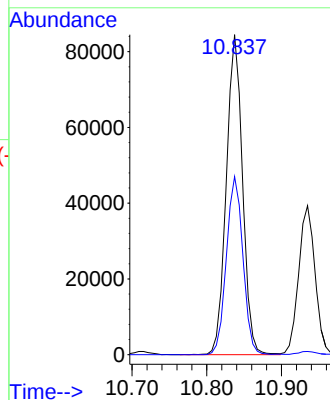
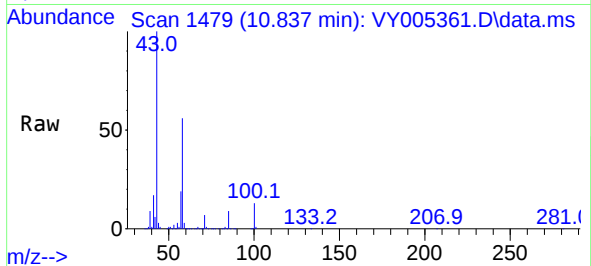
#59
2-Hexanone
Concen: 116.871 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 43 Resp: 127707
Ion Ratio Lower Upper
43 100
58 56.6 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

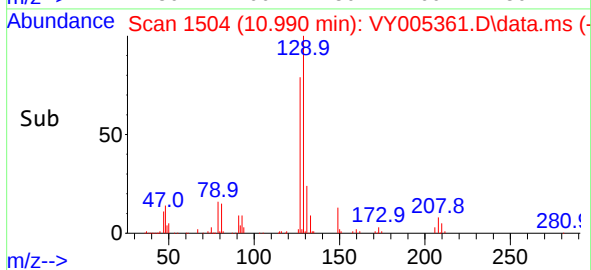
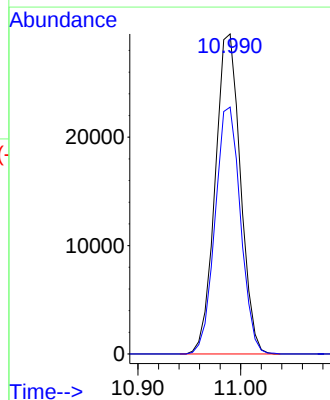
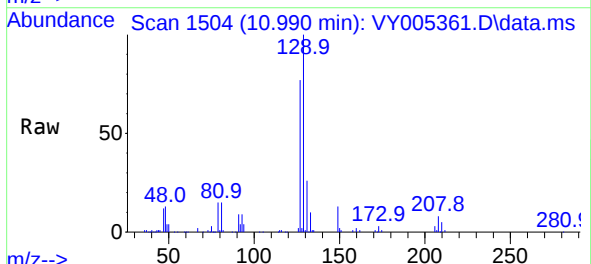
Manual Integrations
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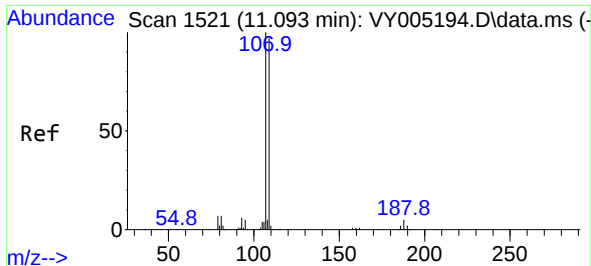
MMDadoda
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#60
Dibromochloromethane
Concen: 21.413 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion:129 Resp: 50335
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





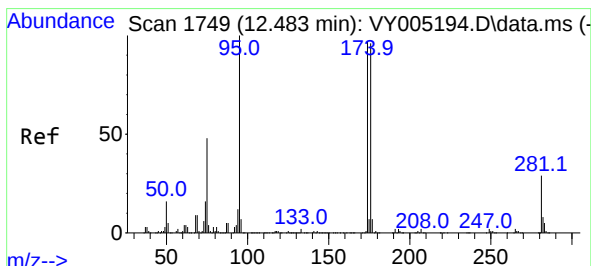
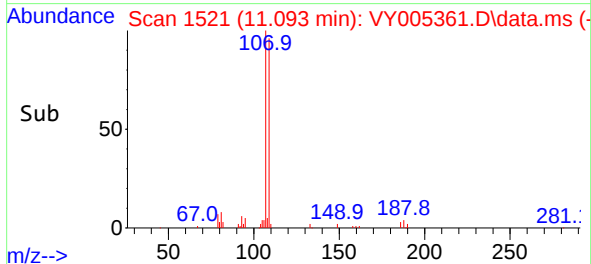
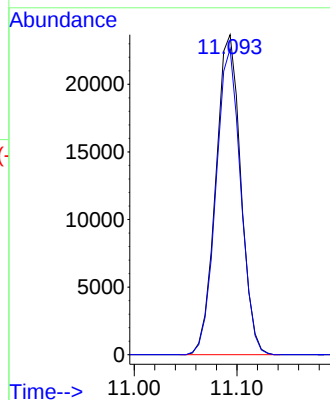
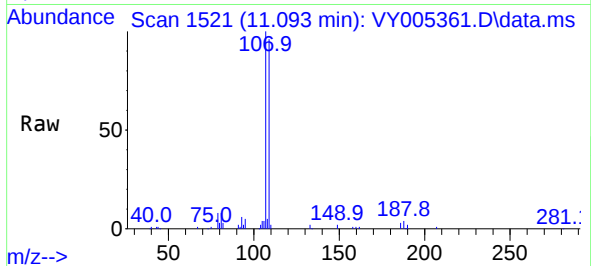
#61
1,2-Dibromoethane
Concen: 21.369 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 107 Resp: 39888
Ion Ratio Lower Upper
107 100
109 94.6 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

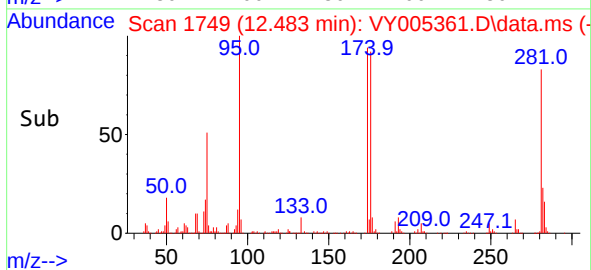
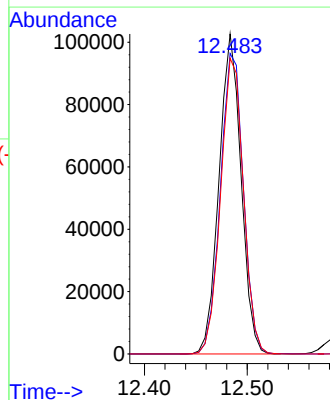
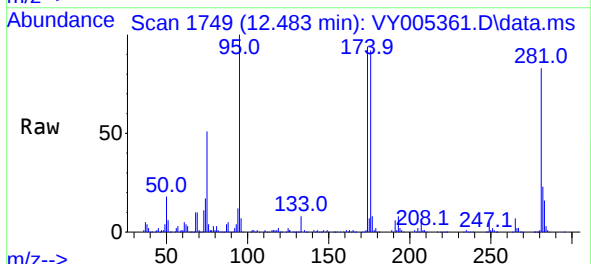
Manual Integrations
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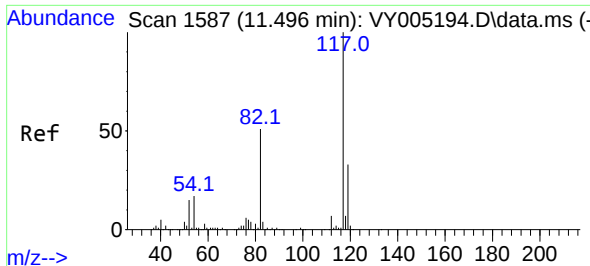
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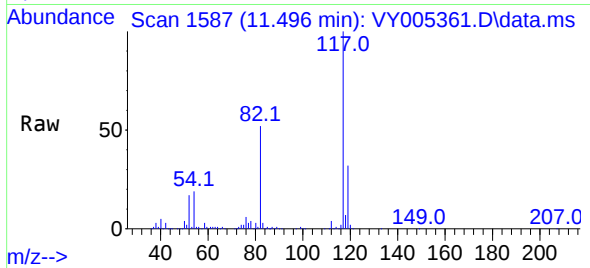
#62
4-Bromofluorobenzene
Concen: 53.370 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 95 Resp: 152537
Ion Ratio Lower Upper
95 100
174 98.0 0.0 201.6
176 95.5 0.0 197.4

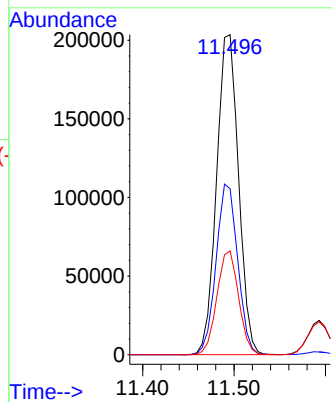
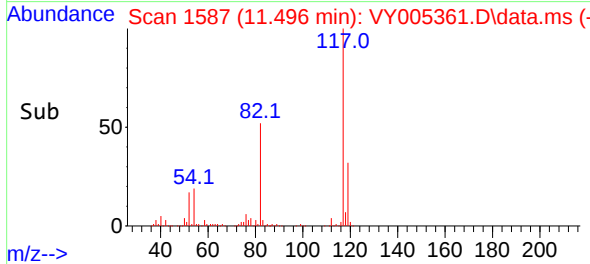




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



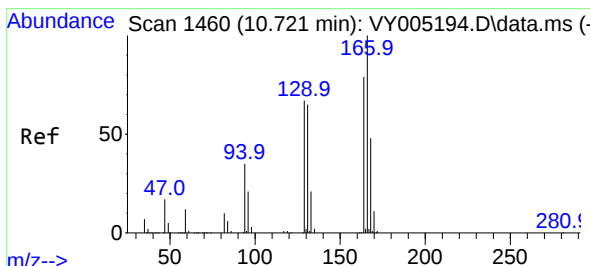
Tgt Ion:117 Resp: 339940
Ion Ratio Lower Upper
117 100
82 51.9 40.6 60.8
119 32.4 26.1 39.1



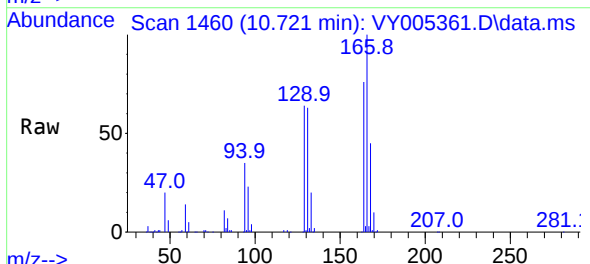
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

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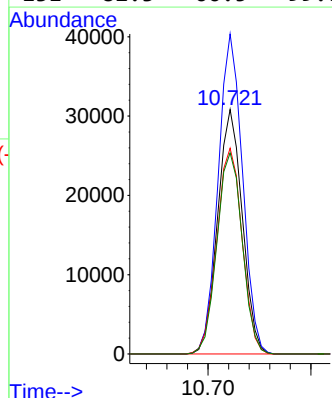
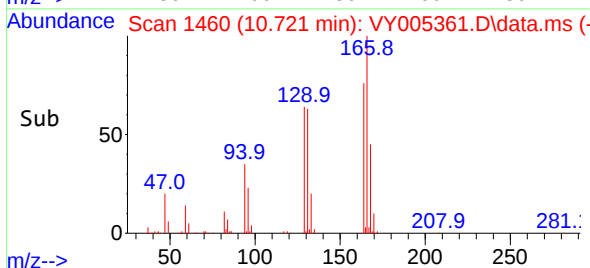
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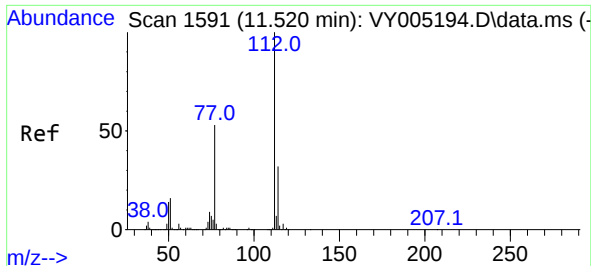


#64
Tetrachloroethene
Concen: 20.519 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



Tgt Ion:164 Resp: 51472
Ion Ratio Lower Upper
164 100
166 130.9 101.6 152.4
129 84.2 67.6 101.4
131 82.3 66.5 99.7





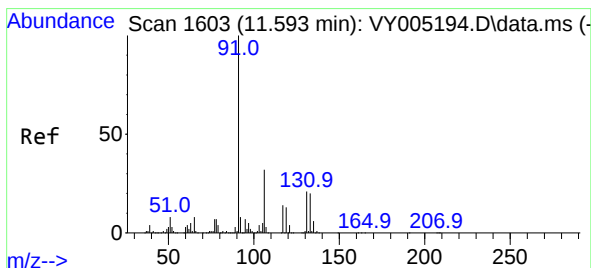
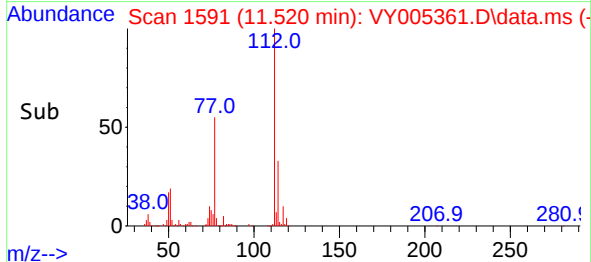
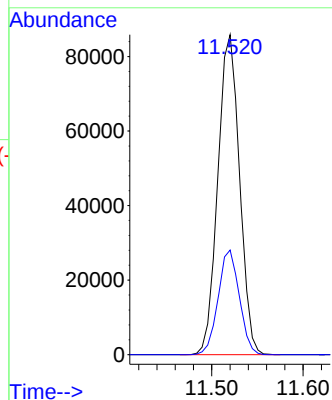
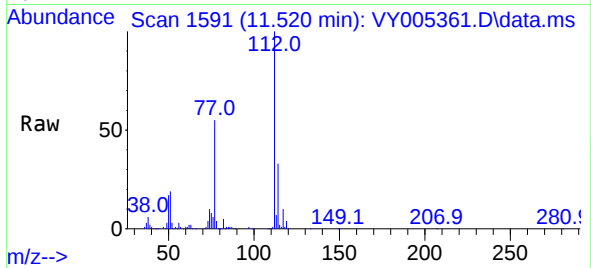
#65
Chlorobenzene
Concen: 21.033 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion:112 Resp: 141715
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

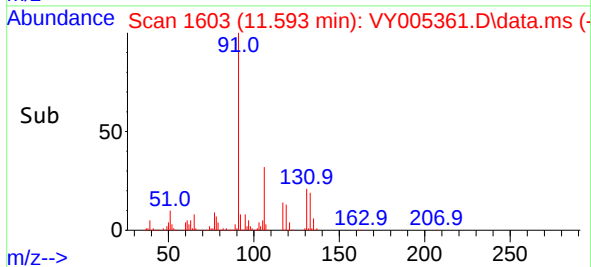
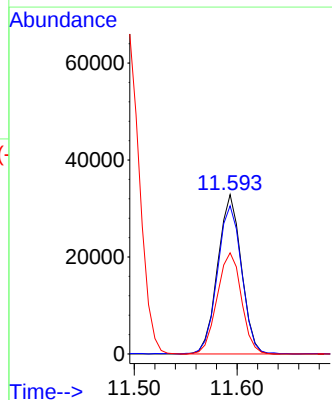
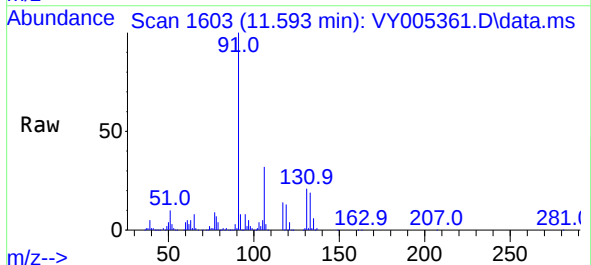
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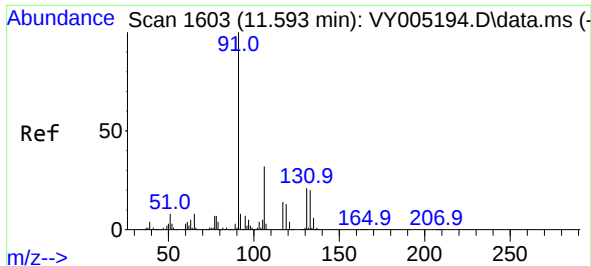
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.944 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion:131 Resp: 52377
Ion Ratio Lower Upper
131 100
133 95.9 48.4 145.2
119 65.3 32.4 97.0





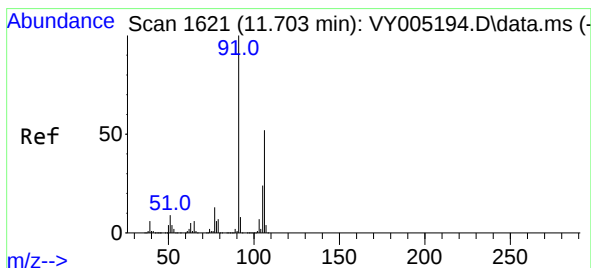
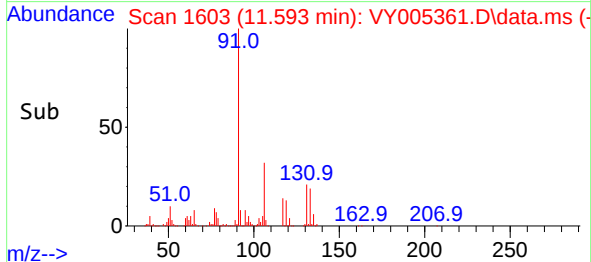
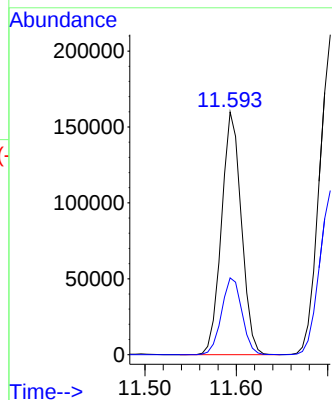
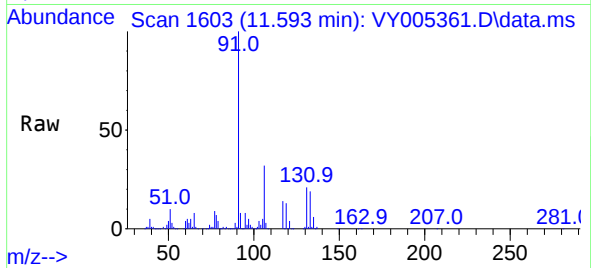
#67
Ethyl Benzene
Concen: 20.809 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 91 Resp: 241771
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

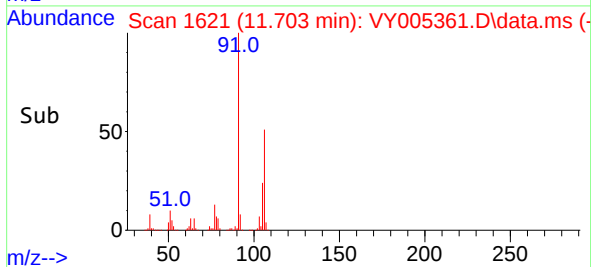
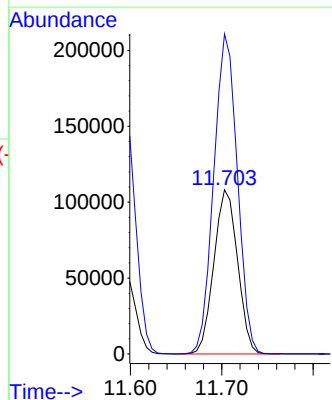
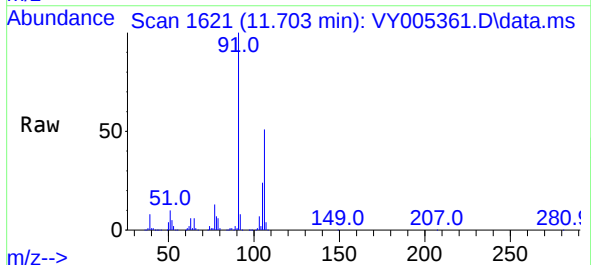
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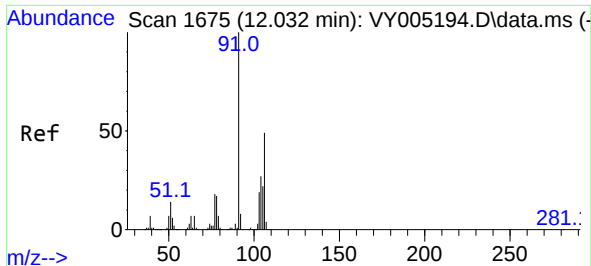
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#68
m/p-Xylenes
Concen: 41.893 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion:106 Resp: 195005
Ion Ratio Lower Upper
106 100
91 194.4 154.8 232.2





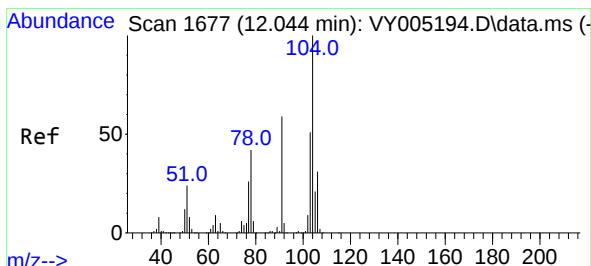
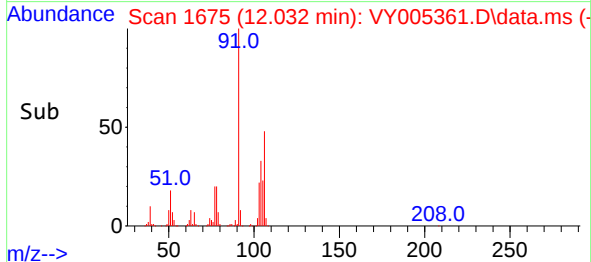
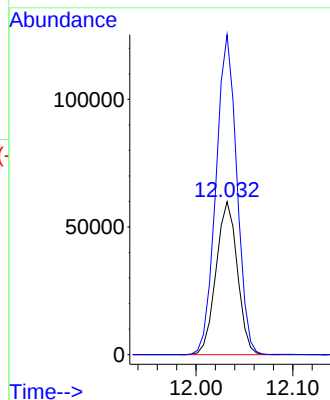
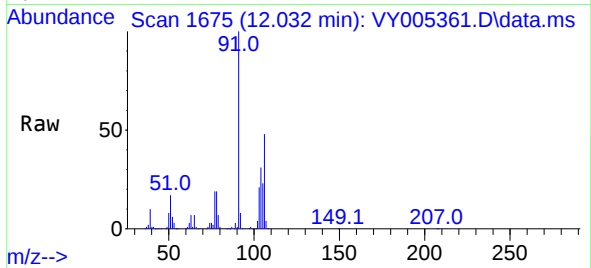
#69
o-Xylene
Concen: 20.814 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion:106 Resp: 91741
Ion Ratio Lower Upper
106 100
91 204.7 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

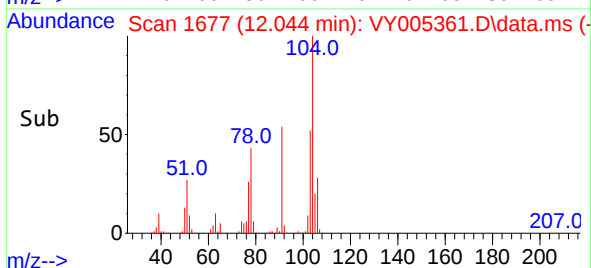
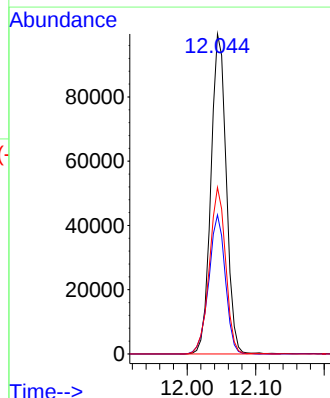
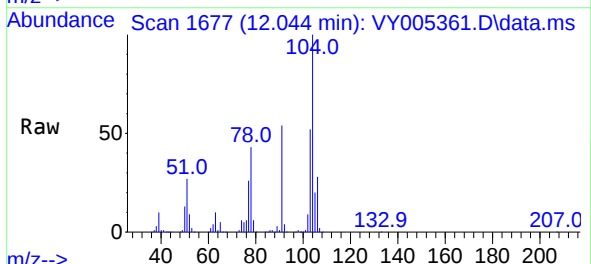
Manual Integrations
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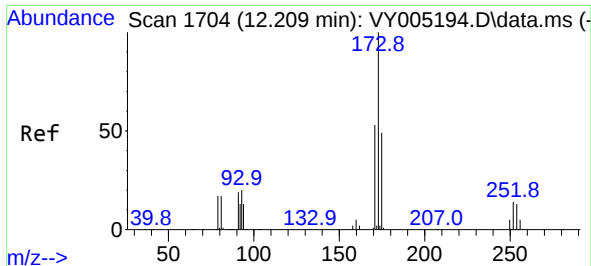
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#70
Styrene
Concen: 21.010 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion:104 Resp: 155712
Ion Ratio Lower Upper
104 100
78 46.6 36.4 54.6
103 54.9 43.8 65.8





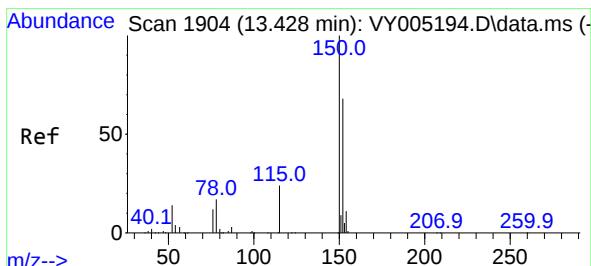
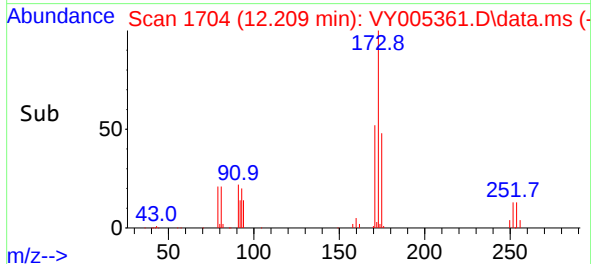
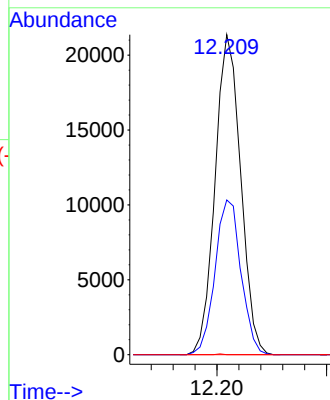
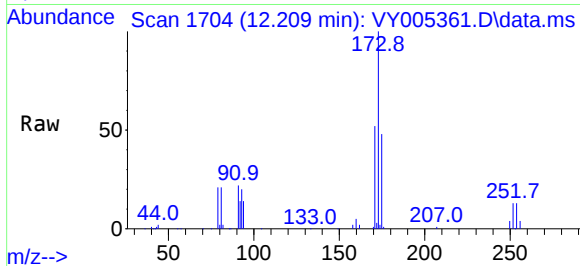
#71
Bromoform
Concen: 20.338 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion:173 Resp: 34609
Ion Ratio Lower Upper
173 100
175 49.0 24.4 73.4
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

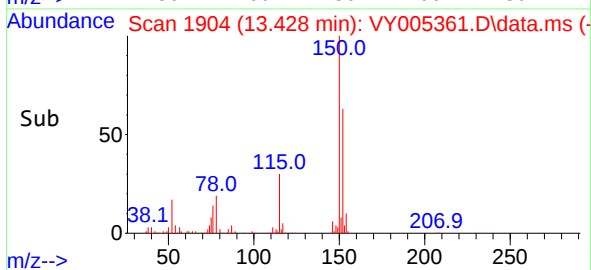
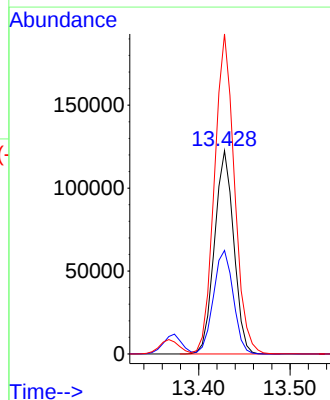
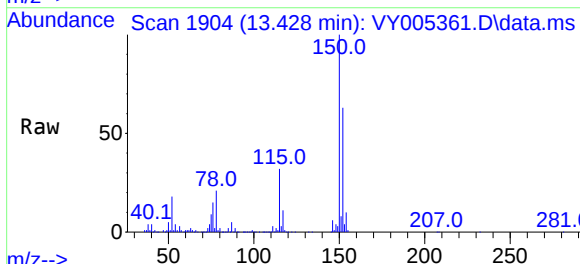
Manual Integrations
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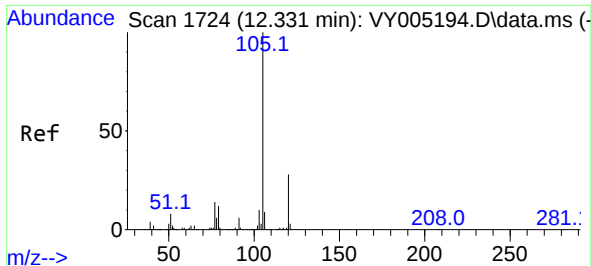
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

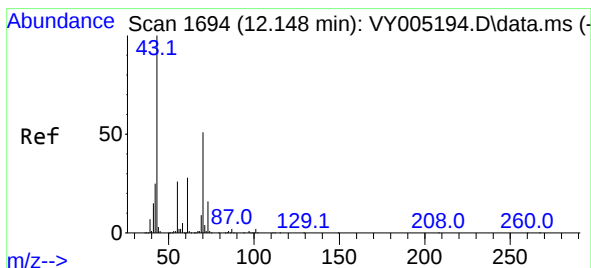
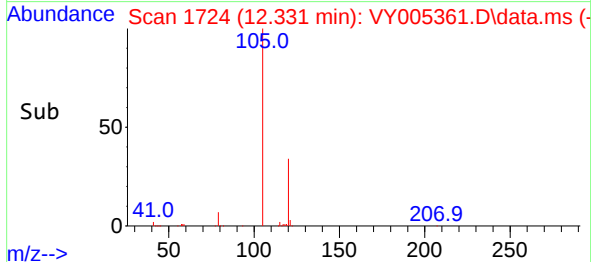
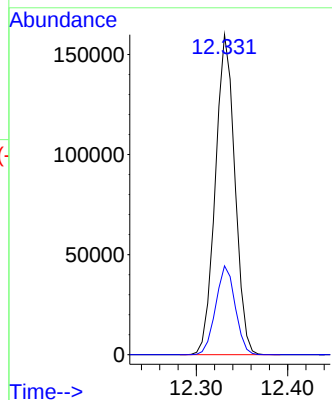
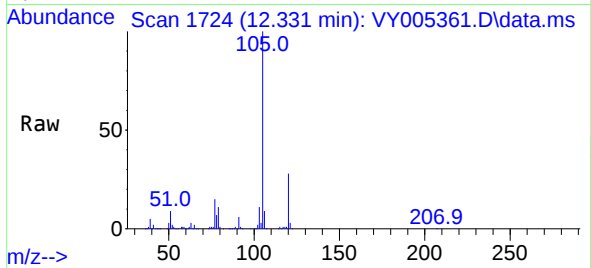
Tgt Ion:152 Resp: 179594
Ion Ratio Lower Upper
152 100
115 52.5 26.3 78.8
150 163.8 0.0 344.2





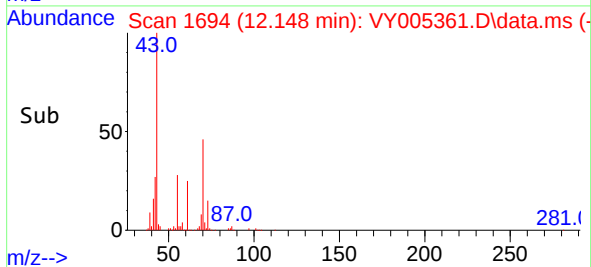
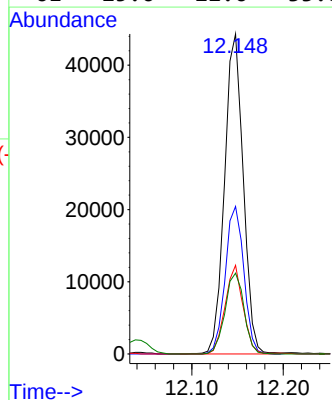
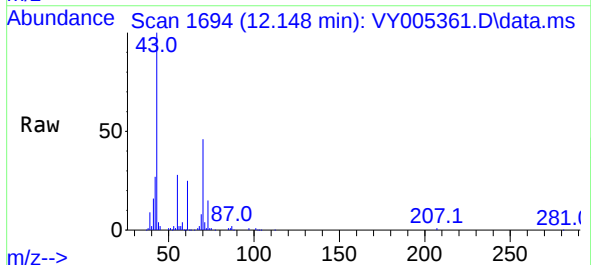
#73
Isopropylbenzene
Concen: 20.381 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 105 Resp: 237409
Ion Ratio Lower Upper
105 100
120 27.7 14.0 42.0



#74
N-ethyl acetate
Concen: 22.869 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

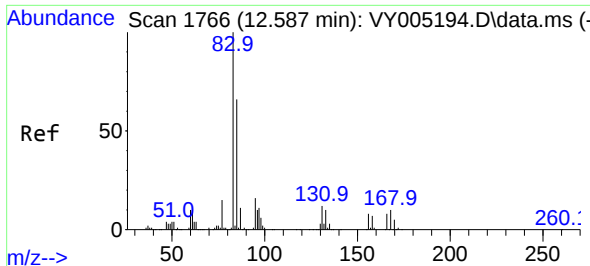
Tgt Ion: 43 Resp: 63044
Ion Ratio Lower Upper
43 100
70 45.9 40.6 61.0
55 26.5 21.5 32.3
61 25.6 22.6 33.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

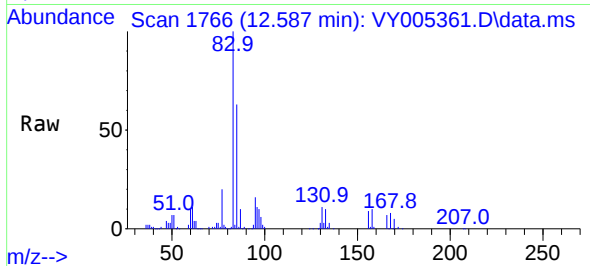
Manual Integrations
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#75
1,1,2,2-Tetrachloroethane
Concen: 21.678 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

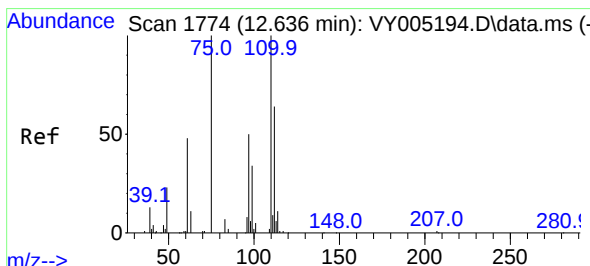
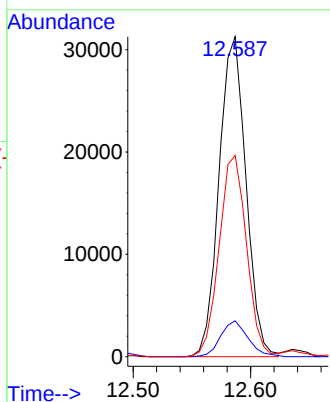
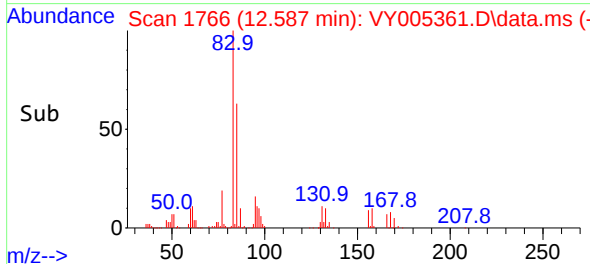
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



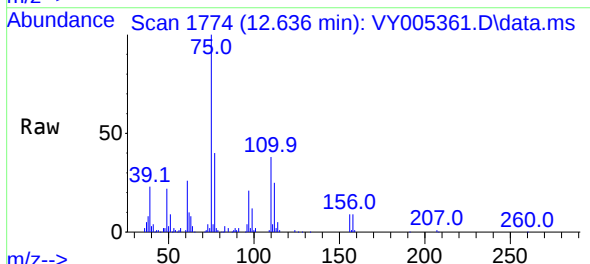
Tgt Ion: 83 Resp: 49756
Ion Ratio Lower Upper
83 100
131 11.4 5.9 17.6
85 64.0 32.5 97.5

Manual Integrations
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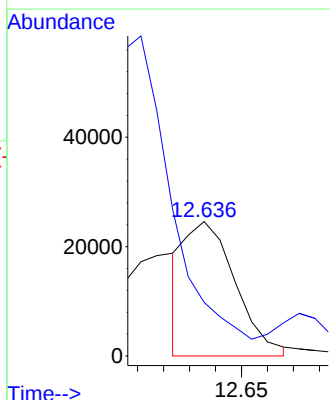
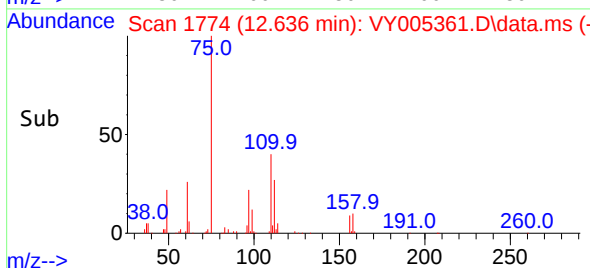
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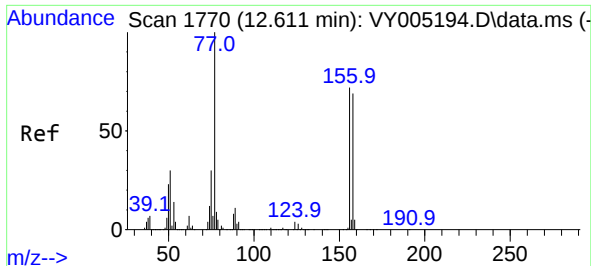


#76
1,2,3-Trichloropropane
Concen: 21.032 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



Tgt Ion: 75 Resp: 33499
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.443 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

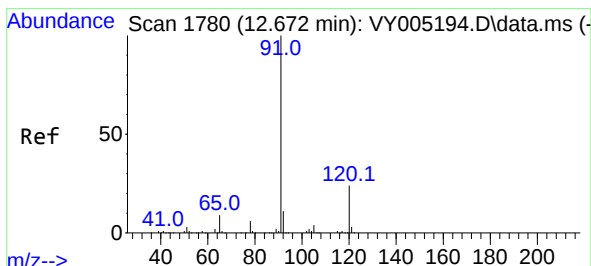
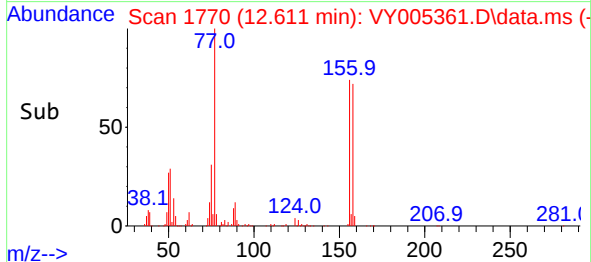
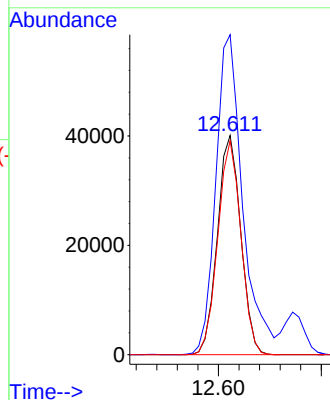
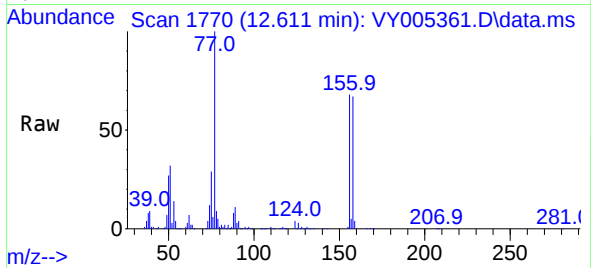
Tgt Ion: 156 Resp: 63187

Ion	Ratio	Lower	Upper
156	100		
77	167.4	78.5	235.7
158	96.4	48.2	144.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

Manual Integrations
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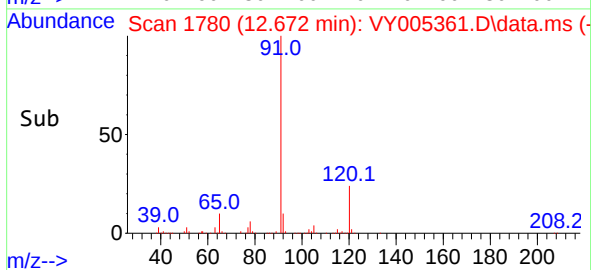
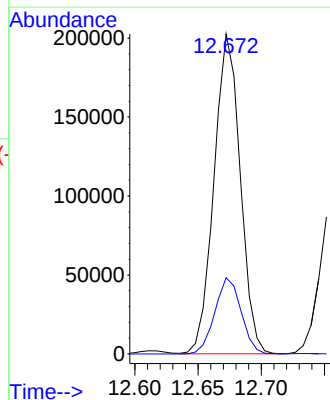
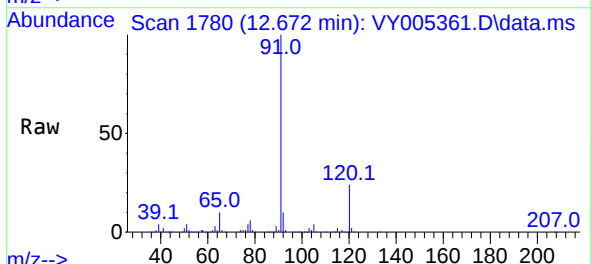
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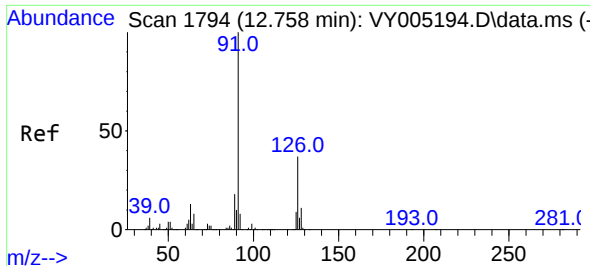


#78
n-propylbenzene
Concen: 21.222 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 91 Resp: 291489

Ion	Ratio	Lower	Upper
91	100		
120	23.8	12.4	37.0





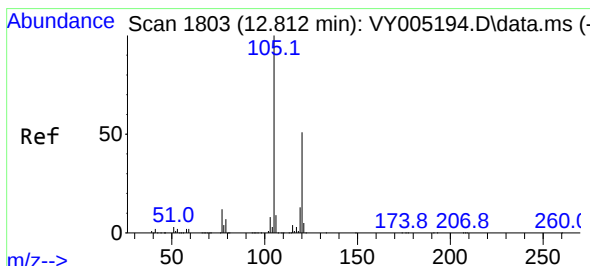
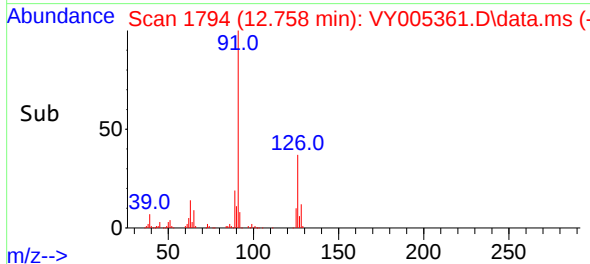
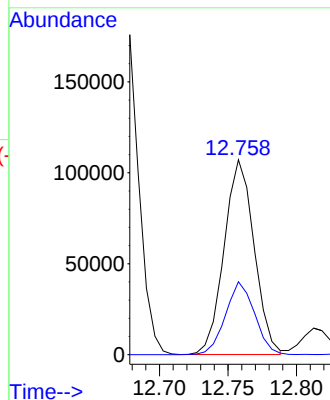
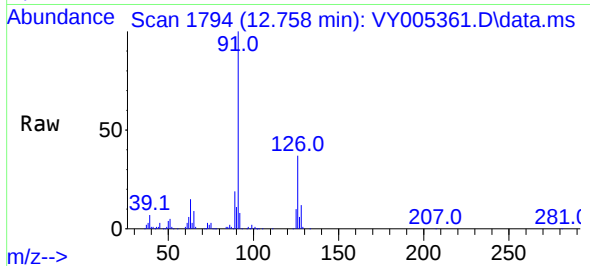
#79
2-Chlorotoluene
Concen: 21.109 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 91 Resp: 163557
Ion Ratio Lower Upper
91 100
126 36.3 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

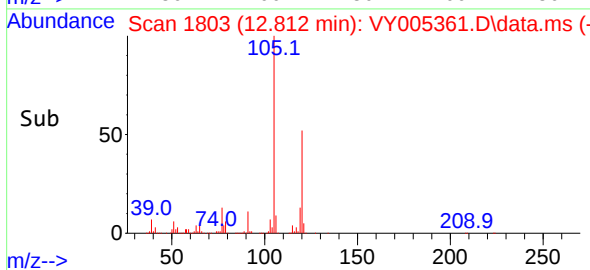
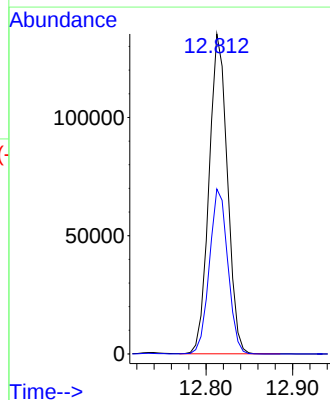
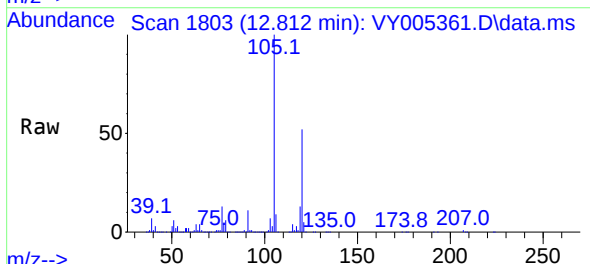
Manual Integrations
APPROVED

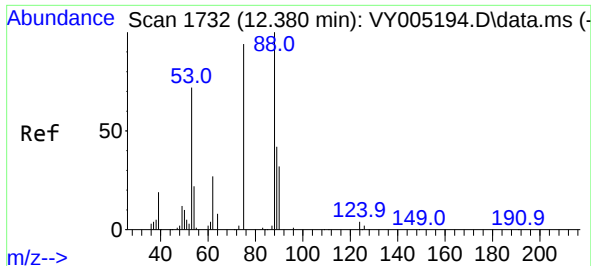
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#80
1,3,5-Trimethylbenzene
Concen: 20.637 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

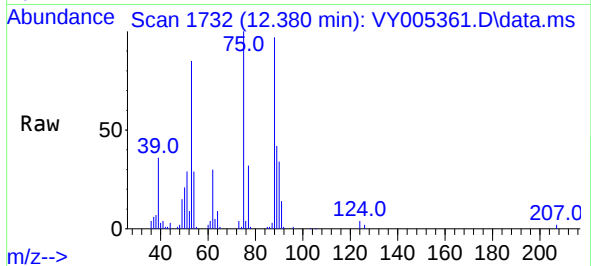
Tgt Ion: 105 Resp: 198859
Ion Ratio Lower Upper
105 100
120 51.8 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.001 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

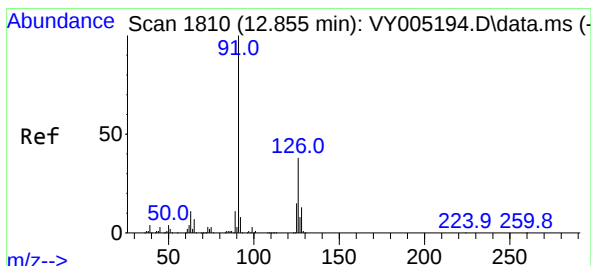
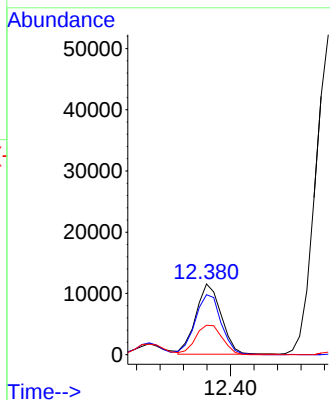
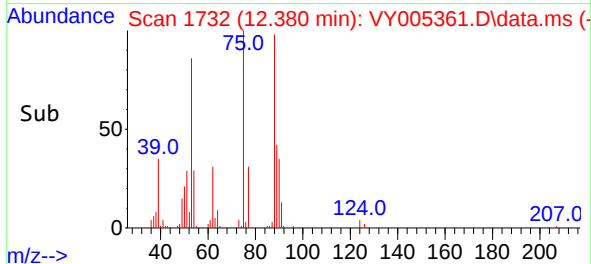
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



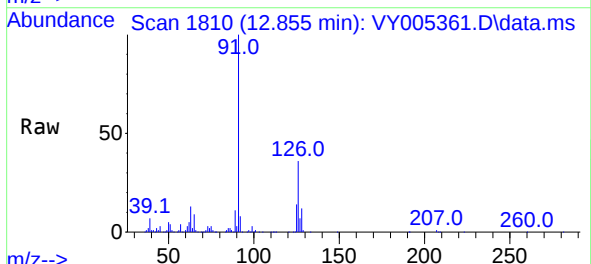
Tgt Ion: 75 Resp: 17075
Ion Ratio Lower Upper
75 100
53 89.0 63.0 94.4
89 44.7 38.0 57.0

Manual Integrations
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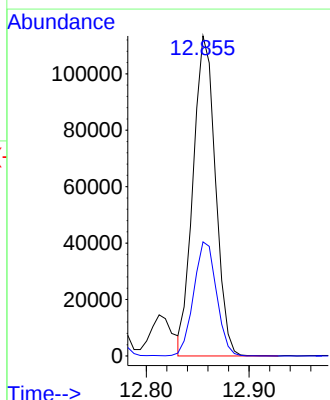
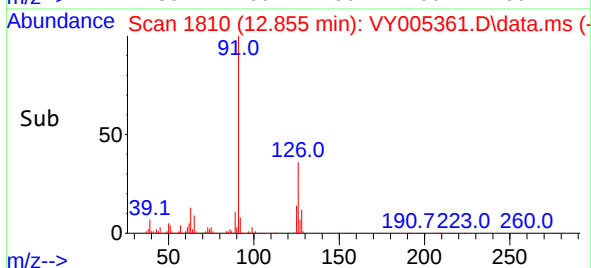
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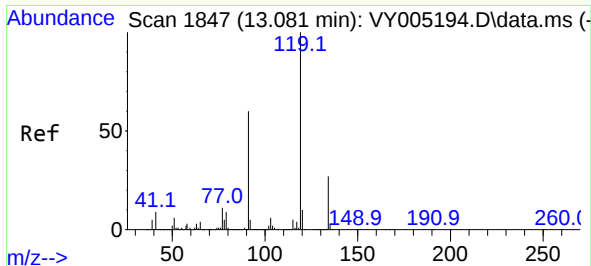


#82
4-Chlorotoluene
Concen: 21.386 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

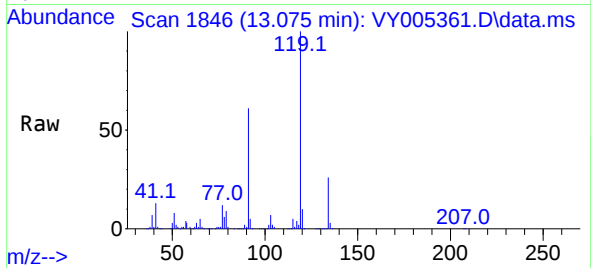


Tgt Ion: 91 Resp: 171432
Ion Ratio Lower Upper
91 100
126 36.5 18.6 55.8

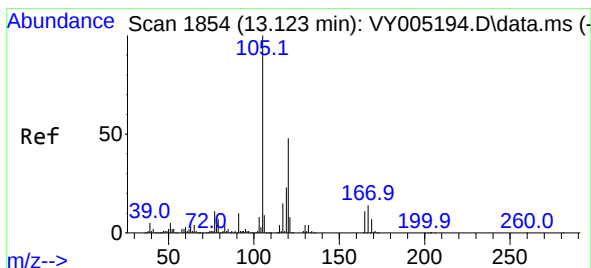
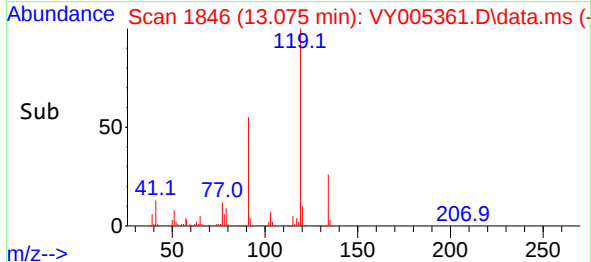
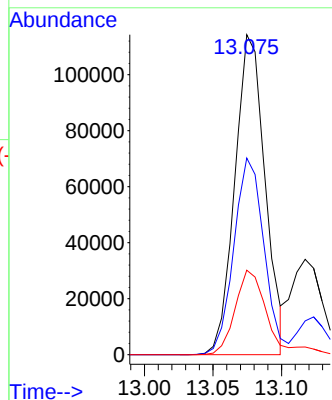




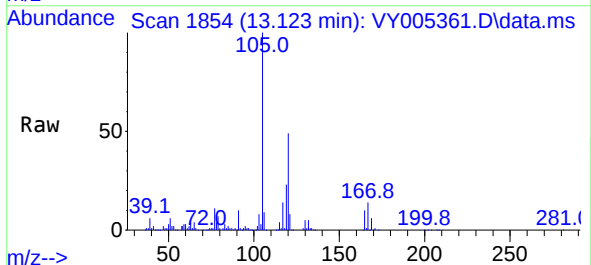
#83
tert-Butylbenzene
Concen: 20.434 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



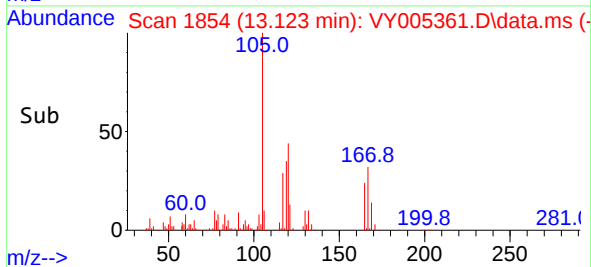
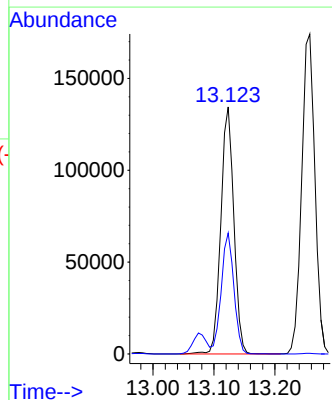
Tgt Ion:119 Resp: 175546
Ion Ratio Lower Upper
119 100
91 61.5 29.5 88.5
134 28.2 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 20.957 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



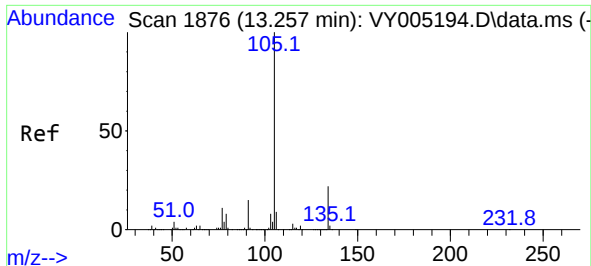
Tgt Ion:105 Resp: 199652
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

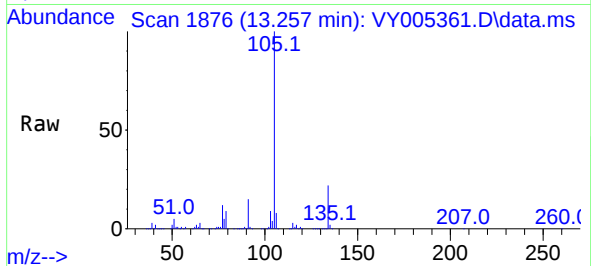
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#85
 sec-Butylbenzene
 Concen: 20.993 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005361.D
 Acq: 07 Jul 2021 13:17

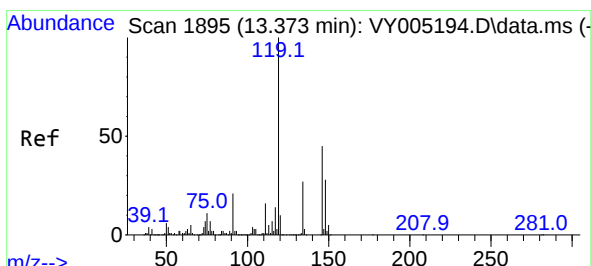
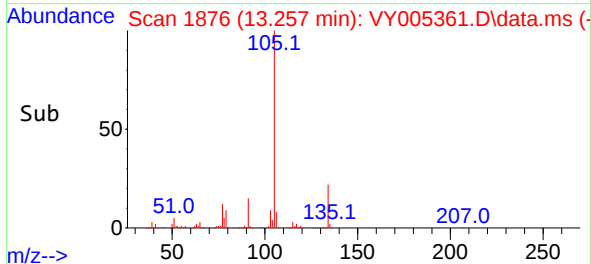
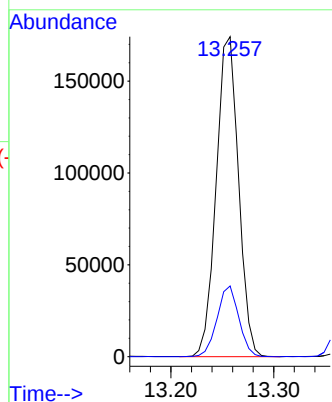
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0707SBS01



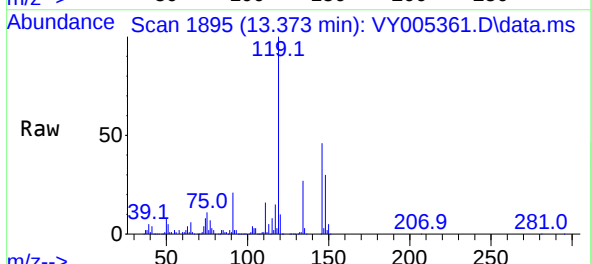
Tgt Ion:105 Resp: 262376
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.9 32.6

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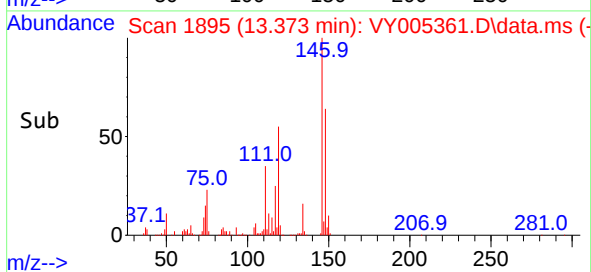
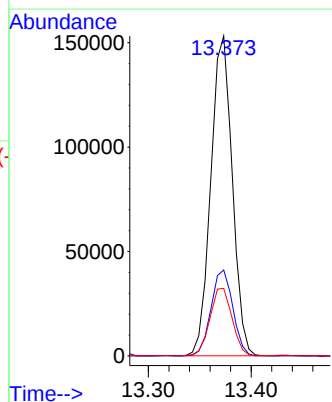
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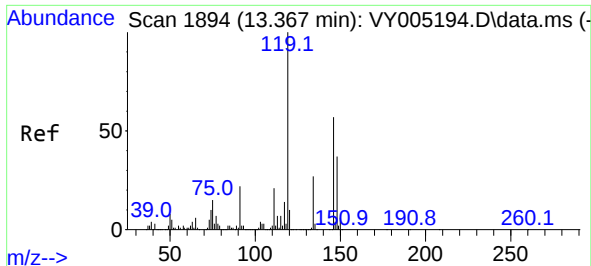


#86
 p-Isopropyltoluene
 Concen: 20.596 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005361.D
 Acq: 07 Jul 2021 13:17



Tgt Ion:119 Resp: 222096
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.9 41.6
 91 21.9 10.8 32.3





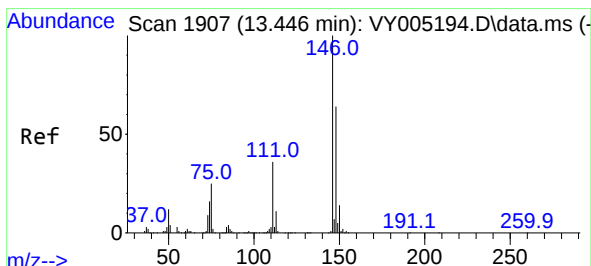
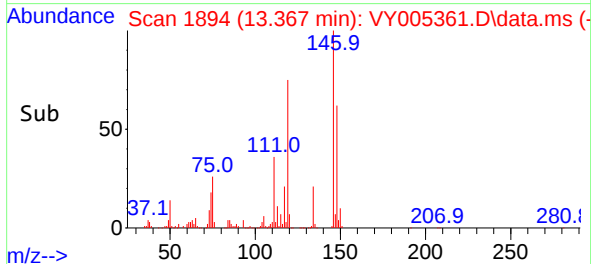
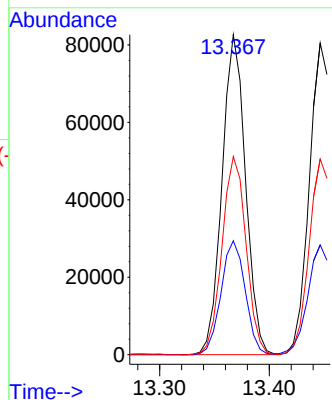
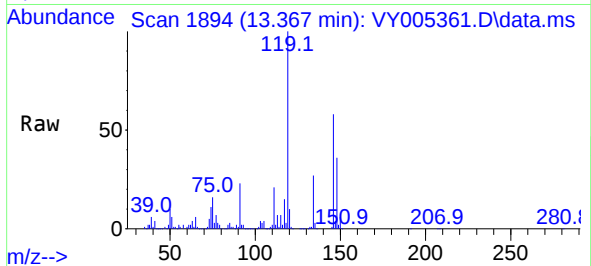
#87
1,3-Dichlorobenzene
Concen: 20.873 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion:146 Resp: 123175
Ion Ratio Lower Upper
146 100
111 36.6 18.3 54.8
148 63.4 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

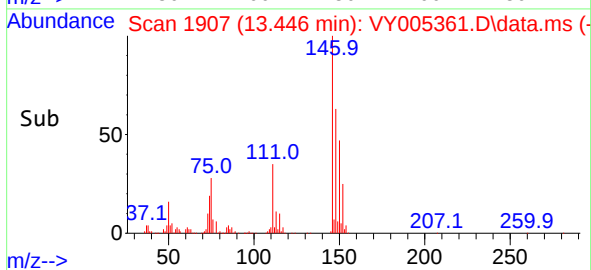
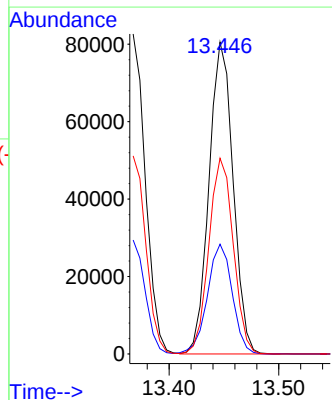
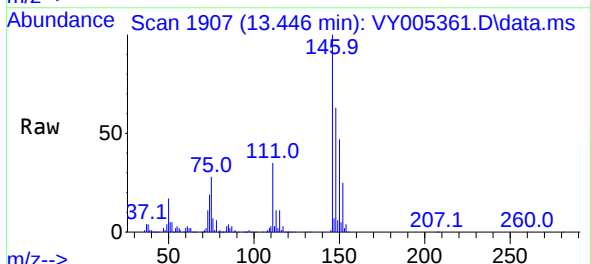
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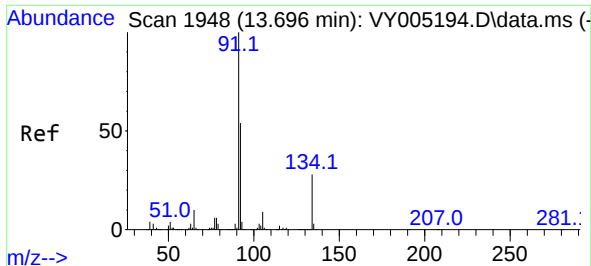
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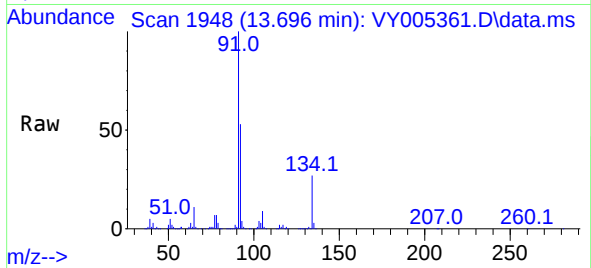
#88
1,4-Dichlorobenzene
Concen: 21.091 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion:146 Resp: 123080
Ion Ratio Lower Upper
146 100
111 36.3 17.8 53.3
148 63.7 32.4 97.2

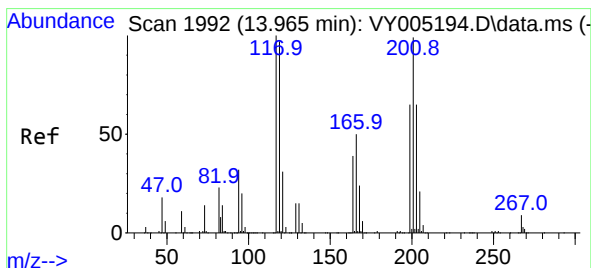
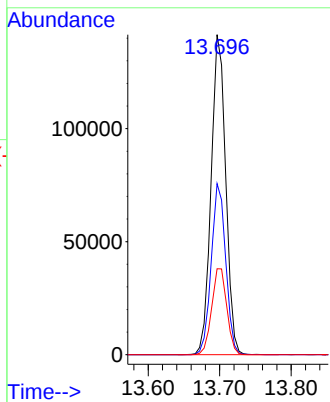
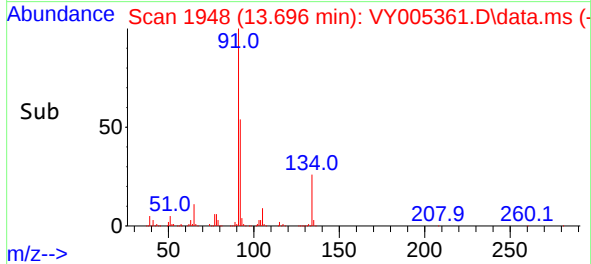




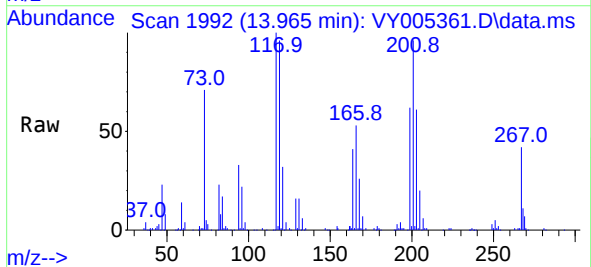
#89
n-Butylbenzene
Concen: 21.168 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



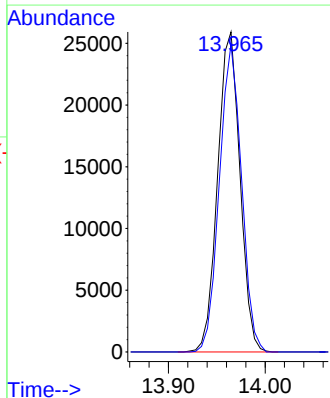
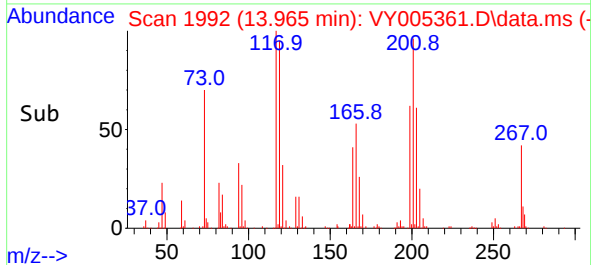
Tgt Ion: 91 Resp: 200527
Ion Ratio Lower Upper
91 100
92 53.1 27.0 81.0
134 27.8 14.6 44.0



#90
Hexachloroethane
Concen: 21.295 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



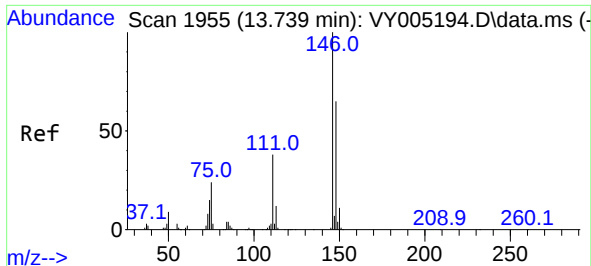
Tgt Ion: 117 Resp: 41483
Ion Ratio Lower Upper
117 100
201 95.1 49.4 148.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

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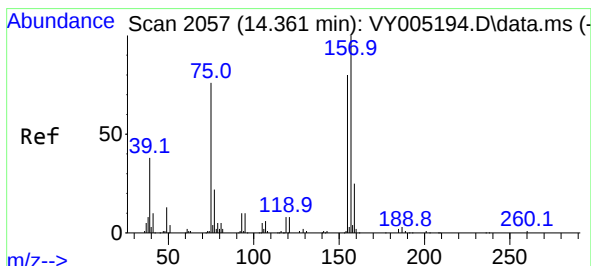
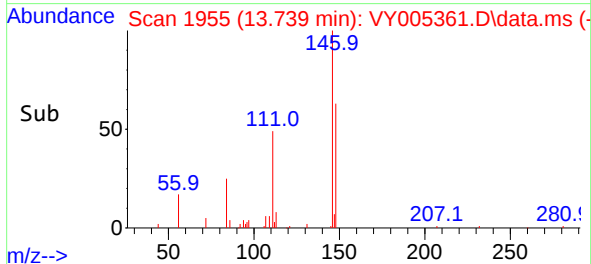
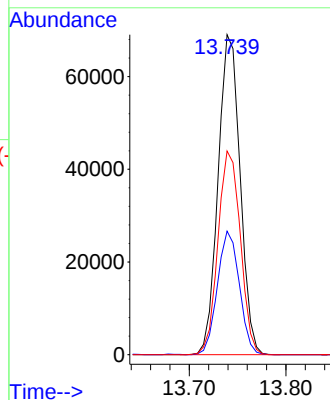
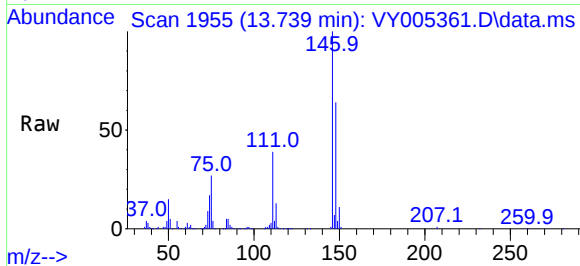
#91
1,2-Dichlorobenzene
Concen: 20.849 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion:146 Resp: 109070
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.5
148 64.7 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

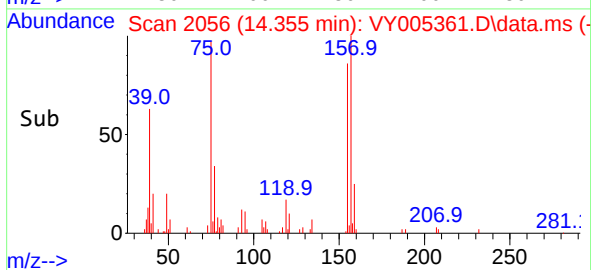
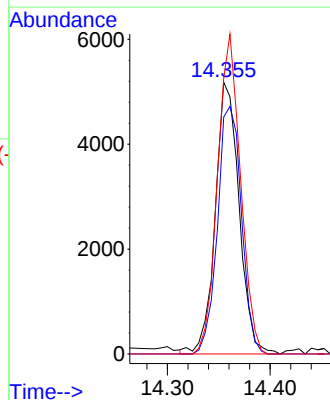
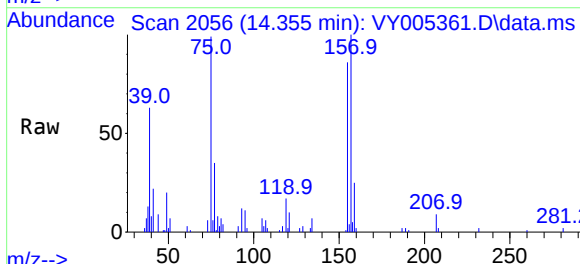
Manual Integrations
APPROVED

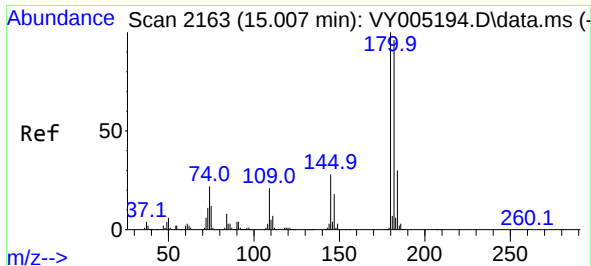
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.817 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion: 75 Resp: 8341
Ion Ratio Lower Upper
75 100
155 91.5 52.4 157.3
157 113.4 67.3 201.8





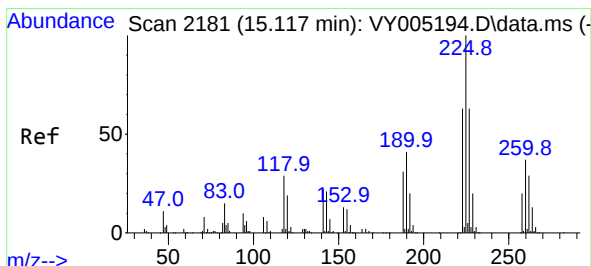
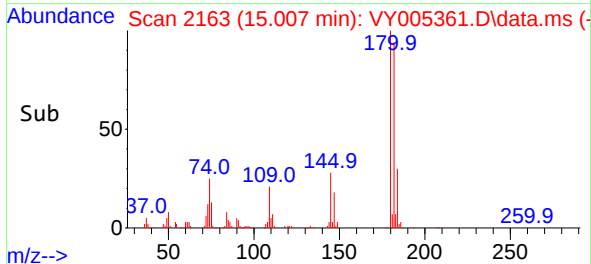
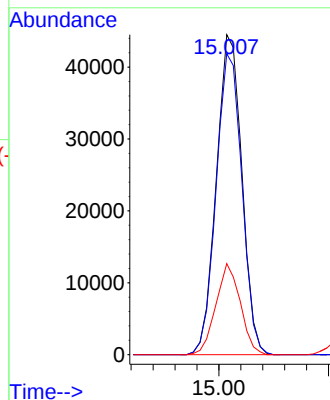
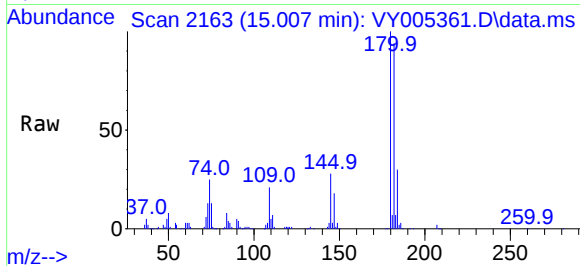
#93
1,2,4-Trichlorobenzene
Concen: 19.498 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion:	180	Resp:	71891
Ion Ratio	Lower	Upper	
180	100		
182	95.1	48.1	144.4
145	27.3	13.6	40.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

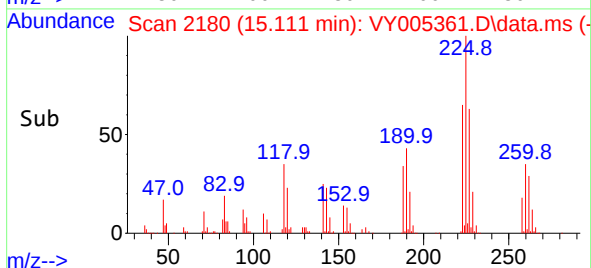
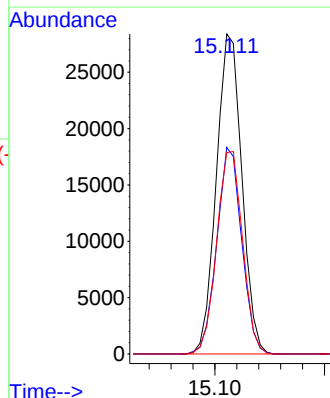
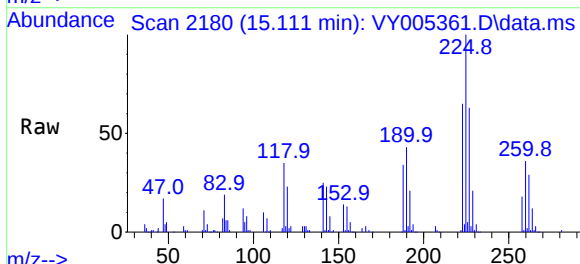
Manual Integrations
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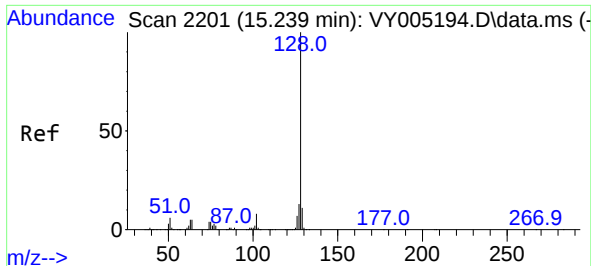
MMDadoda
7/8/2021 6:44:51 PM



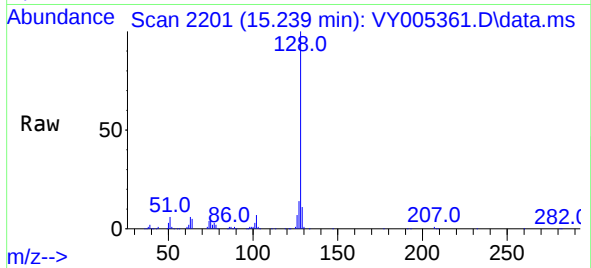
#94
Hexachlorobutadiene
Concen: 19.894 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17

Tgt Ion:	225	Resp:	45906
Ion Ratio	Lower	Upper	
225	100		
223	62.9	31.3	93.9
227	64.2	31.6	95.0

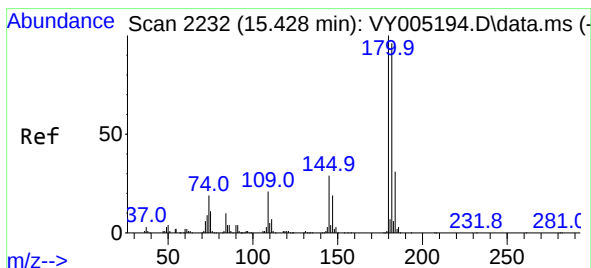
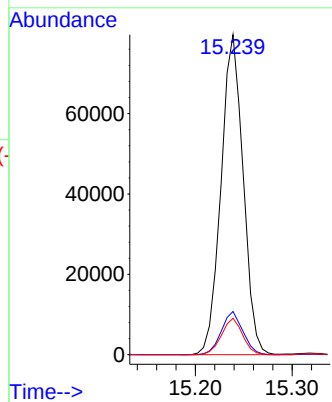
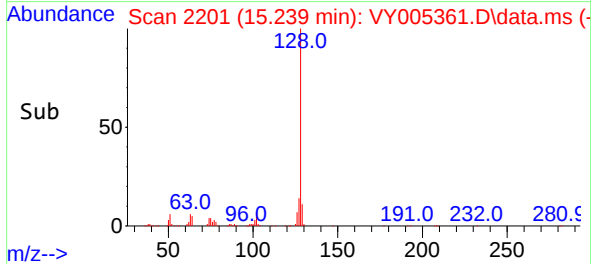




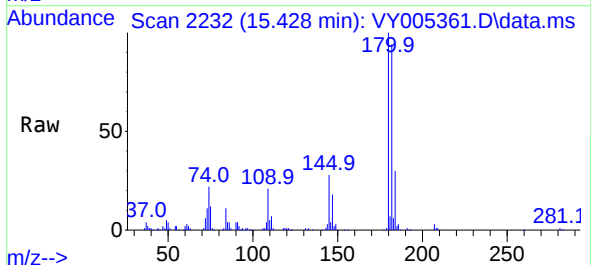
#95
Naphthalene
Concen: 18.578 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



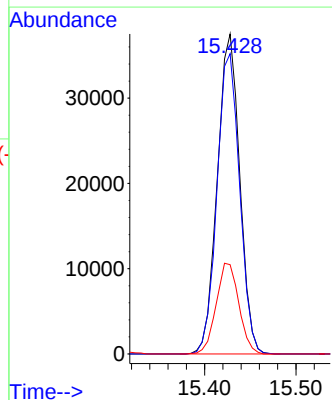
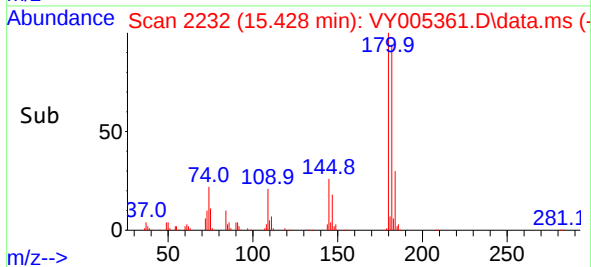
Tgt Ion:128 Resp: 126430
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.687 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005361.D
Acq: 07 Jul 2021 13:17



Tgt Ion:180 Resp: 63928
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 28.7 14.1 42.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

Manual Integrations
APPROVED

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