

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
 Data File : VY005875.D
 Acq On : 27 Aug 2021 11:59
 Operator : SY/MD
 Sample : VY0827SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBS01

Manual Integrations
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 8/30/2021 6:08:46 PM

Quant Time: Aug 28 03:50:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	197257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	284128	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	264930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103006	51.587	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.180%	
35) Dibromofluoromethane	7.722	113	87847	55.223	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.440%	
50) Toluene-d8	10.185	98	341877	51.244	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.480%	
62) 4-Bromofluorobenzene	12.483	95	120582	54.580	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.160%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	40327	24.891	ug/l	98
3) Chloromethane	2.119	50	47007	24.289	ug/l	98
4) Vinyl Chloride	2.253	62	60379	26.047	ug/l	97
5) Bromomethane	2.644	94	38550	25.266	ug/l	99
6) Chloroethane	2.796	64	35210	25.164	ug/l	97
7) Trichlorofluoromethane	3.131	101	72626	23.400	ug/l	99
8) Diethyl Ether	3.534	74	23975	22.117	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	39740	23.606	ug/l	99
10) Methyl Iodide	4.101	142	41642	19.855	ug/l	100
11) Tert butyl alcohol	4.954	59	42022	212.887	ug/l #	90
12) 1,1-Dichloroethene	3.881	96	38054	22.385	ug/l	96
13) Acrolein	3.729	56	8917	74.874	ug/l	93
14) Allyl chloride	4.485	41	67097	22.535	ug/l	99
15) Acrylonitrile	5.168	53	64002	115.208	ug/l	99
16) Acetone	3.954	43	65134	129.382	ug/l	96
17) Carbon Disulfide	4.198	76	109359	20.869	ug/l	99
18) Methyl Acetate	4.479	43	29968	22.761	ug/l	100
19) Methyl tert-butyl Ether	5.229	73	118888	22.575	ug/l	99
20) Methylene Chloride	4.723	84	51992	22.751	ug/l	92
21) trans-1,2-Dichloroethene	5.229	96	43229	22.745	ug/l	98
22) Diisopropyl ether	6.125	45	144424	23.512	ug/l	97
23) Vinyl Acetate	6.070	43	459657	112.445	ug/l	100
24) 1,1-Dichloroethane	6.027	63	81004	23.796	ug/l	98
25) 2-Butanone	6.990	43	86998	116.907	ug/l	99
26) 2,2-Dichloropropane	6.990	77	75468	24.265	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	50477	23.351	ug/l	99
28) Bromochloromethane	7.344	49	36961	27.204	ug/l	99
29) Tetrahydrofuran	7.356	42	54314	110.349	ug/l	99
30) Chloroform	7.515	83	83398	24.003	ug/l	93
31) Cyclohexane	7.789	56	75186	21.952	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	75527	23.647	ug/l	99
36) 1,1-Dichloropropene	7.923	75	62638	23.505	ug/l	100
37) Ethyl Acetate	7.082	43	39570	24.510	ug/l	99
38) Carbon Tetrachloride	7.905	117	69129	23.868	ug/l	98
39) Methylcyclohexane	9.191	83	75497	22.268	ug/l	99
40) Benzene	8.167	78	178539	23.396	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	21630m	24.693	ug/l	
42) 1,2-Dichloroethane	8.240	62	59465	24.023	ug/l	100
43) Isopropyl Acetate	8.277	43	69161	22.627	ug/l	99
44) Trichloroethene	8.941	130	50327	24.163	ug/l	99
45) 1,2-Dichloropropane	9.222	63	45031	23.586	ug/l	99
46) Dibromomethane	9.307	93	25466	24.123	ug/l	97
47) Bromodichloromethane	9.502	83	63553	24.055	ug/l	95
48) Methyl methacrylate	9.295	41	30735	22.250	ug/l	97
49) 1,4-Dioxane	9.307	88	7148	487.211	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	190086	118.090	ug/l	99
52) Toluene	10.246	92	114587	23.548	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	69578	23.565	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	76299	23.811	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	37375	24.469	ug/l	98
56) Ethyl methacrylate	10.514	69	52133	22.794	ug/l	98
57) 1,3-Dichloropropane	10.795	76	64283	23.866	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	129280	118.299	ug/l	100
59) 2-Hexanone	10.837	43	134202	117.959	ug/l	99
60) Dibromochloromethane	10.990	129	44028	23.292	ug/l	97
61) 1,2-Dibromoethane	11.093	107	34427	23.794	ug/l	99
64) Tetrachloroethene	10.721	164	50184	24.885	ug/l	98
65) Chlorobenzene	11.520	112	127623	23.939	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	47449	23.647	ug/l	99
67) Ethyl Benzene	11.593	91	223141	23.082	ug/l	99
68) m/p-Xylenes	11.703	106	174415	46.451	ug/l	100
69) o-Xylene	12.032	106	82697	22.915	ug/l	99
70) Styrene	12.044	104	141434	23.283	ug/l	98
71) Bromoform	12.209	173	31124	23.919	ug/l #	99
73) Isopropylbenzene	12.331	105	221008	22.326	ug/l	99
74) N-amyl acetate	12.142	43	62850	21.091	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	43054	22.612	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	29773m	20.259	ug/l	
77) Bromobenzene	12.611	156	54399	22.367	ug/l	96
78) n-propylbenzene	12.672	91	271674	23.107	ug/l	100
79) 2-Chlorotoluene	12.758	91	150987	22.870	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	188372	22.929	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16954	23.256	ug/l	94
82) 4-Chlorotoluene	12.855	91	157888	23.114	ug/l	98
83) tert-Butylbenzene	13.075	119	162525	22.047	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	186847	23.050	ug/l	99
85) sec-Butylbenzene	13.252	105	244984	23.041	ug/l	99
86) p-Isopropyltoluene	13.373	119	210050	23.010	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	111051	23.401	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	108370	23.020	ug/l	98
89) n-Butylbenzene	13.697	91	190144	22.991	ug/l	99
90) Hexachloroethane	13.959	117	37915	23.101	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	97322	23.218	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7894	21.871	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	66058	22.941	ug/l	98
94) Hexachlorobutadiene	15.111	225	42883	23.001	ug/l	99
95) Naphthalene	15.239	128	120804	21.283	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	57617	22.586	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0827SBSD01

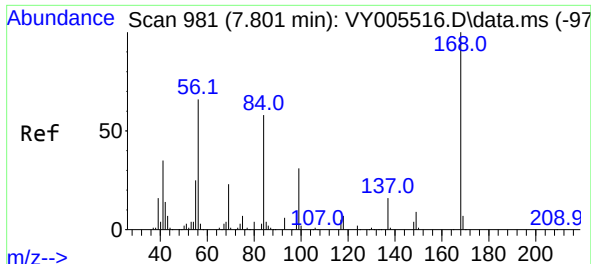
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



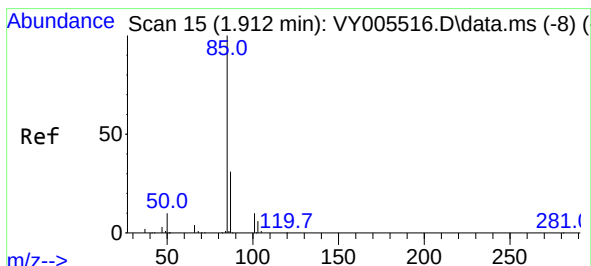
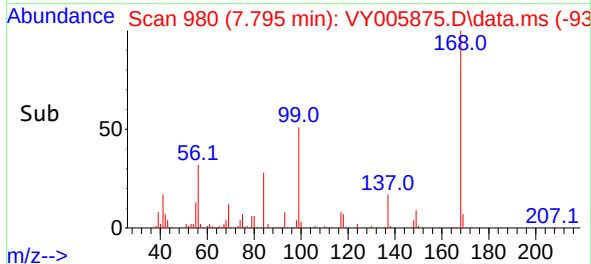
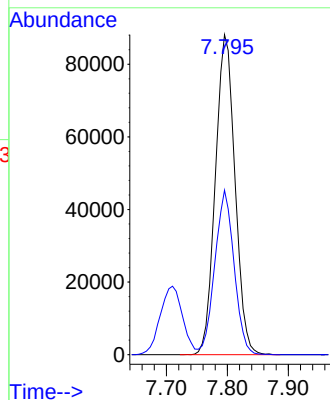
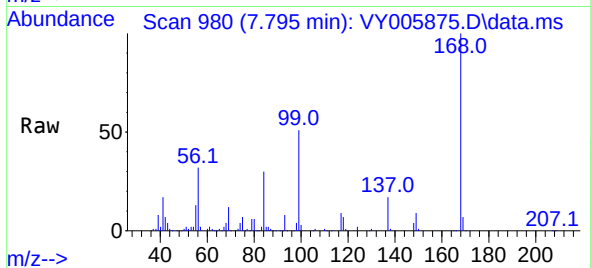
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 168 Resp: 197257
Ion Ratio Lower Upper
168 100
99 51.4 38.9 58.3

Instrument :
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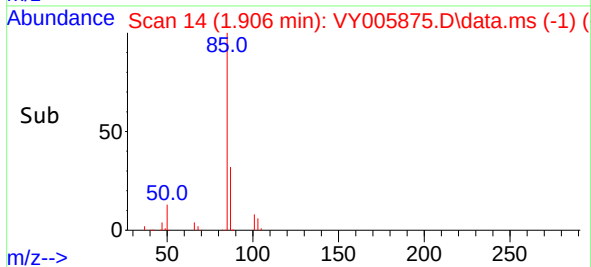
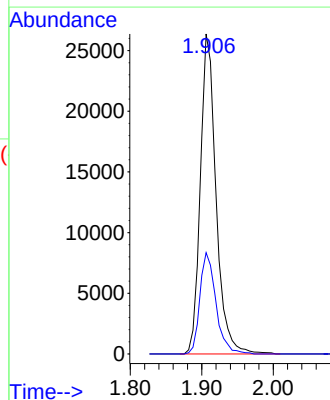
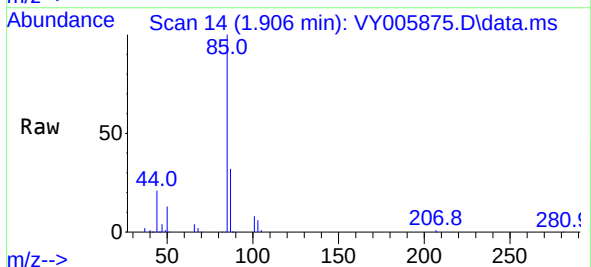
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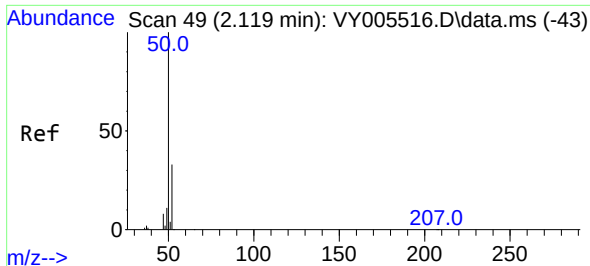
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#2
Dichlorodifluoromethane
Concen: 24.891 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 85 Resp: 40327
Ion Ratio Lower Upper
85 100
87 31.7 15.4 46.2





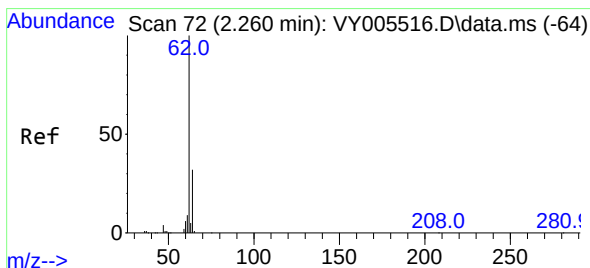
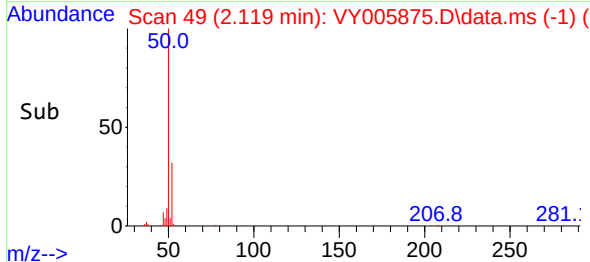
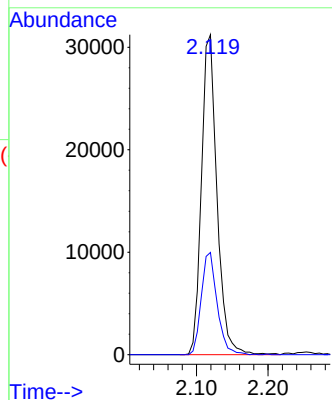
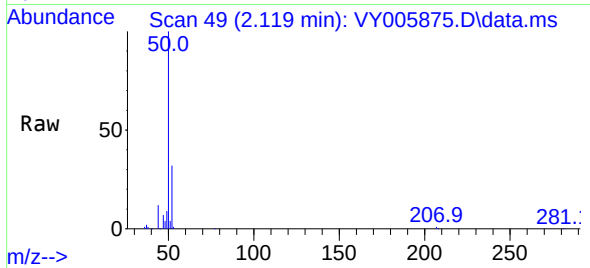
#3
Chloromethane
Concen: 24.289 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 50 Resp: 47007
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

Instrument :
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ClientSampleId :
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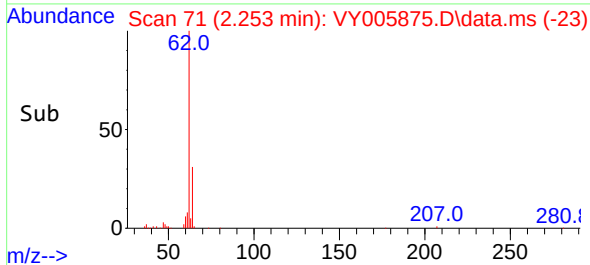
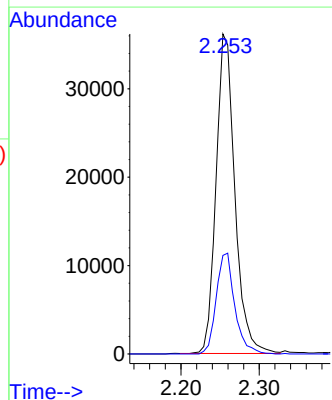
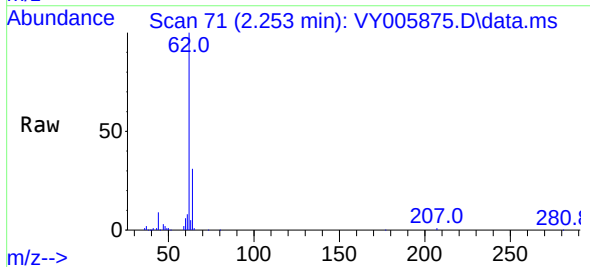
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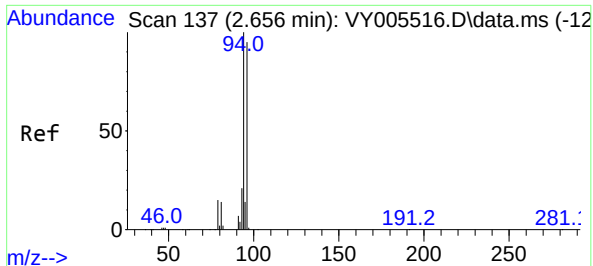
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#4
Vinyl Chloride
Concen: 26.047 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 62 Resp: 60379
Ion Ratio Lower Upper
62 100
64 30.9 25.9 38.9





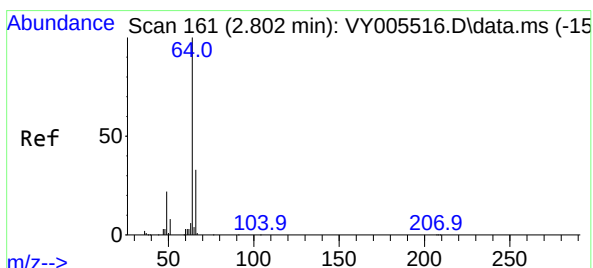
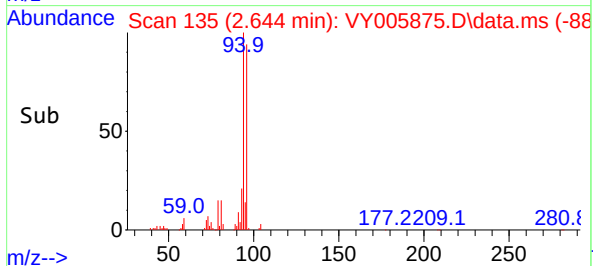
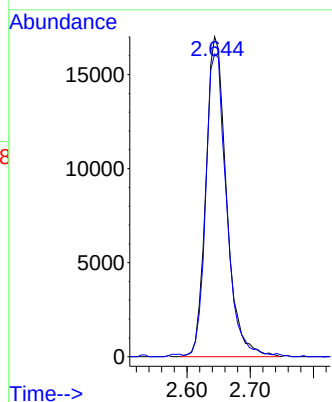
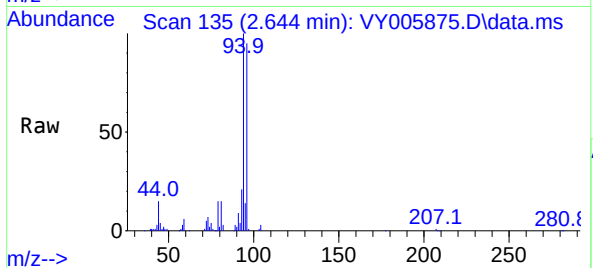
#5
Bromomethane
Concen: 25.266 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 94 Resp: 38550
Ion Ratio Lower Upper
94 100
96 93.9 75.7 113.5

Instrument :
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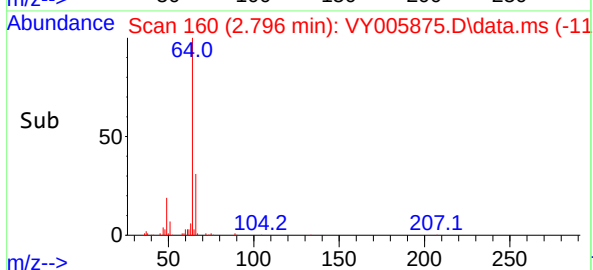
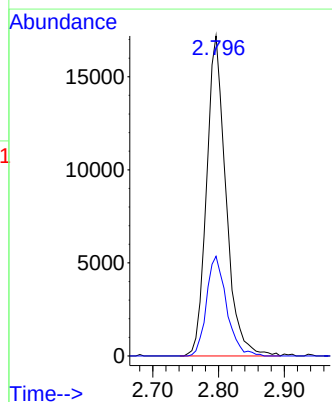
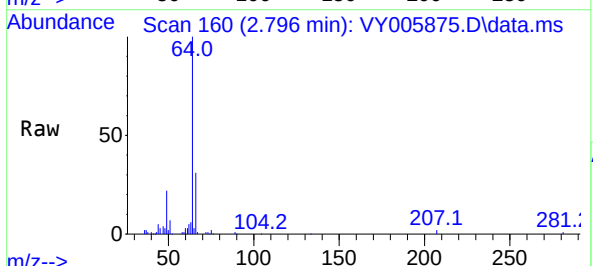
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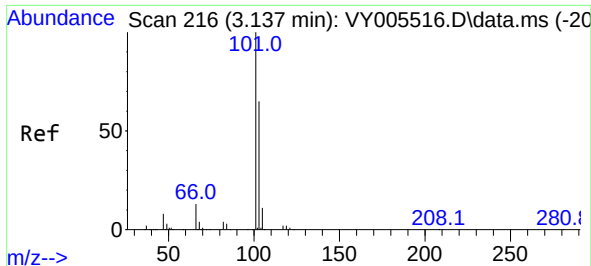
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#6
Chloroethane
Concen: 25.164 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 64 Resp: 35210
Ion Ratio Lower Upper
64 100
66 31.1 26.1 39.1





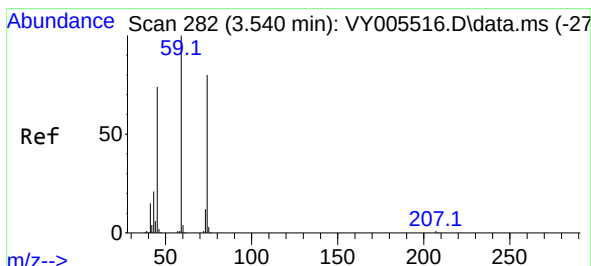
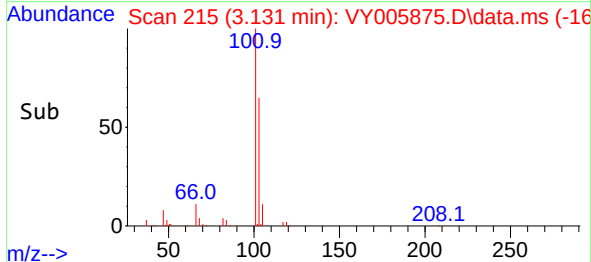
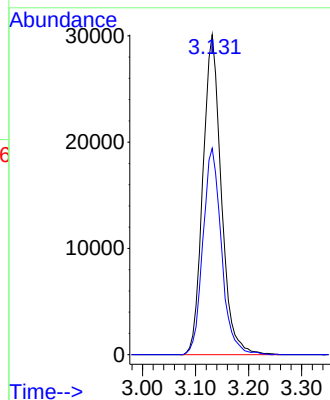
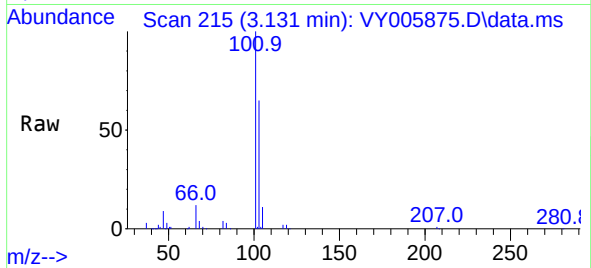
#7
Trichlorofluoromethane
Concen: 23.400 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion:101 Resp: 72626
Ion Ratio Lower Upper
101 100
103 64.5 52.2 78.4

Instrument :
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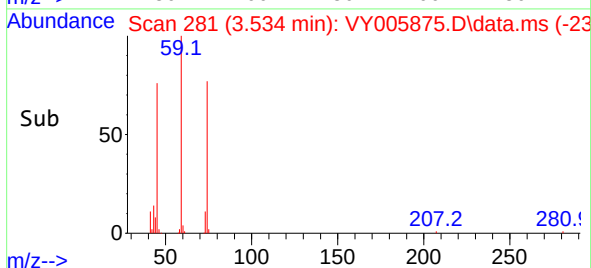
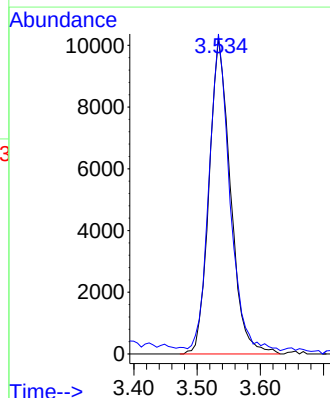
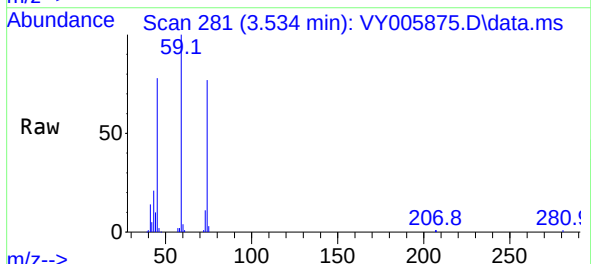
Manual Integrations
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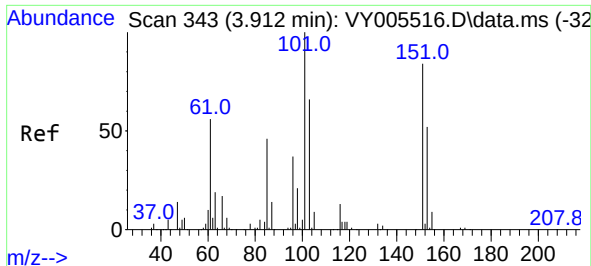
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#8
Diethyl Ether
Concen: 22.117 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

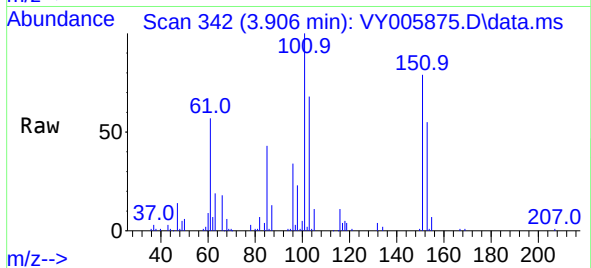
Tgt Ion: 74 Resp: 23975
Ion Ratio Lower Upper
74 100
45 98.3 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.606 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005875.D
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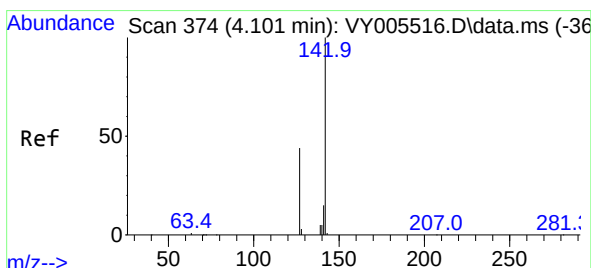
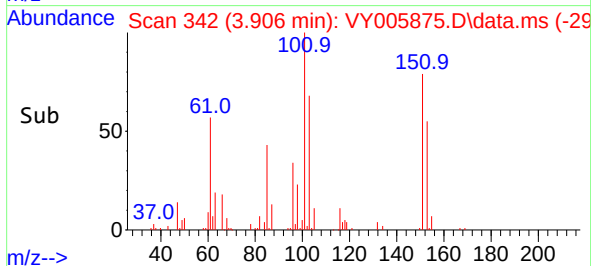
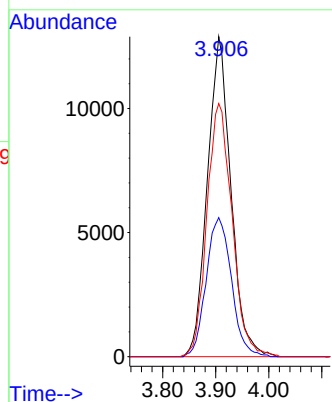
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



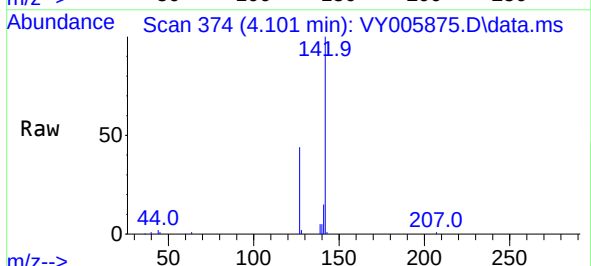
Tgt Ion:101 Resp: 39740
Ion Ratio Lower Upper
101 100
85 46.7 36.3 54.5
151 84.7 67.6 101.4

Manual Integrations
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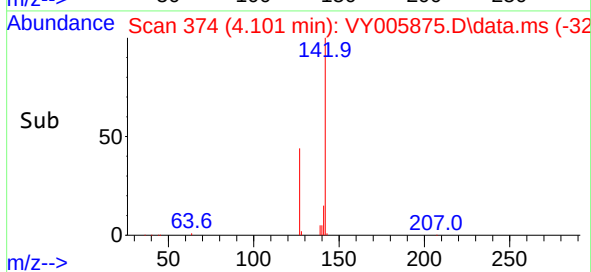
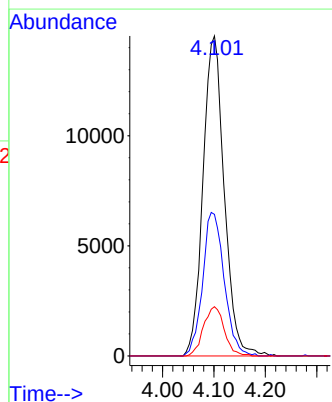
MMDadoda
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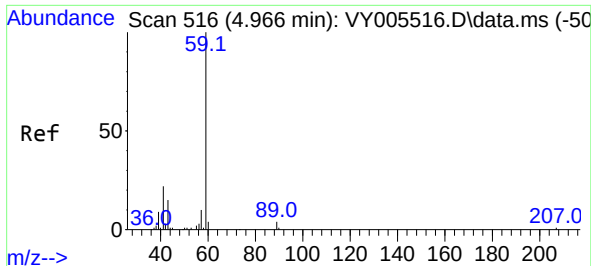


#10
Methyl Iodide
Concen: 19.855 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



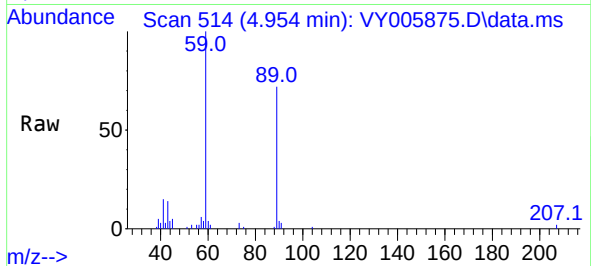
Tgt Ion:142 Resp: 41642
Ion Ratio Lower Upper
142 100
127 45.6 36.6 54.8
141 15.1 12.2 18.4





#11
Tert butyl alcohol
Concen: 212.887 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

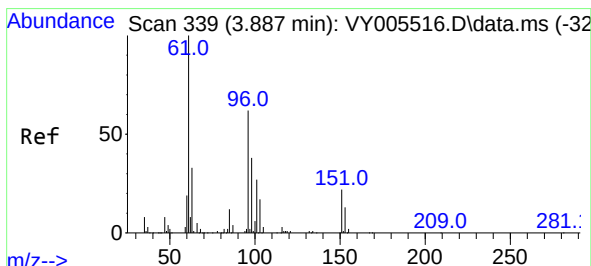
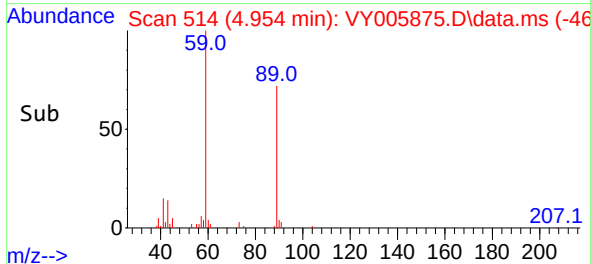
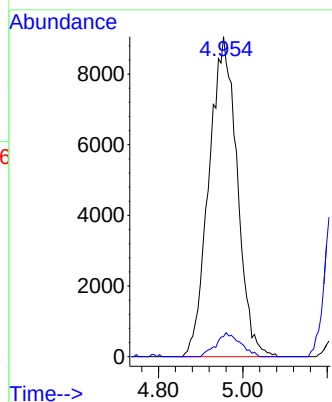
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01



Tgt Ion: 59 Resp: 42022
Ion Ratio Lower Upper
59 100
57 6.4 8.0 12.0#

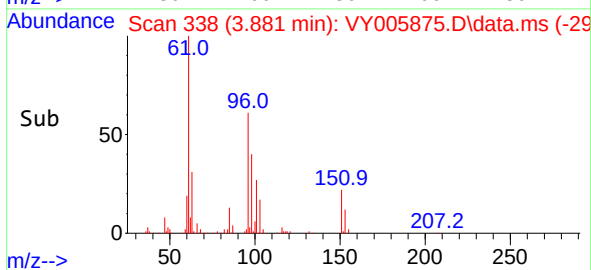
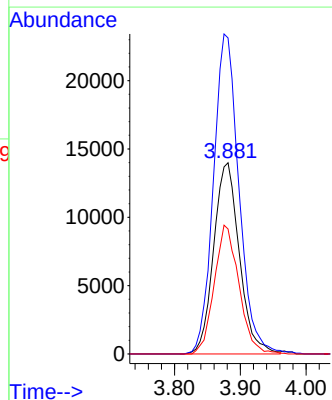
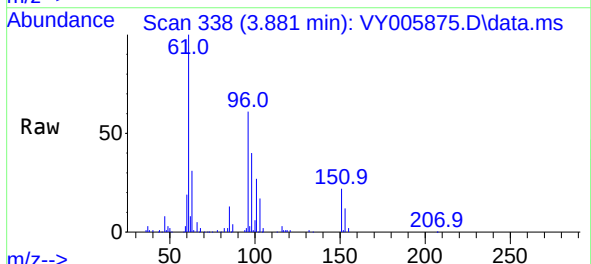
Manual Integrations
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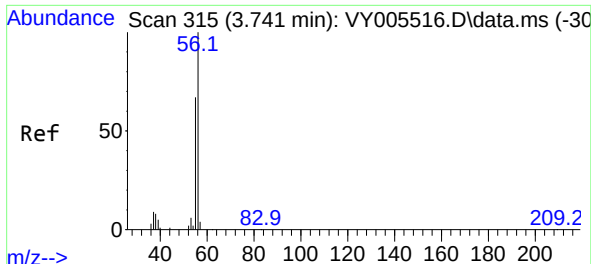
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#12
1,1-Dichloroethene
Concen: 22.385 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

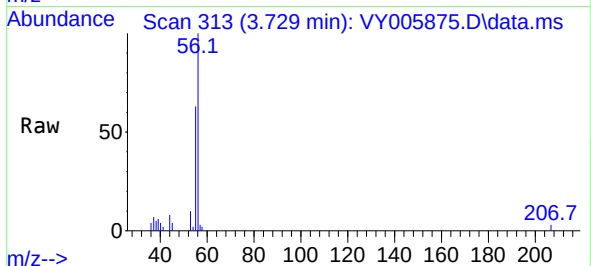
Tgt Ion: 96 Resp: 38054
Ion Ratio Lower Upper
96 100
61 165.3 128.6 192.8
98 65.4 49.2 73.8





#13
Acrolein
Concen: 74.874 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.012 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

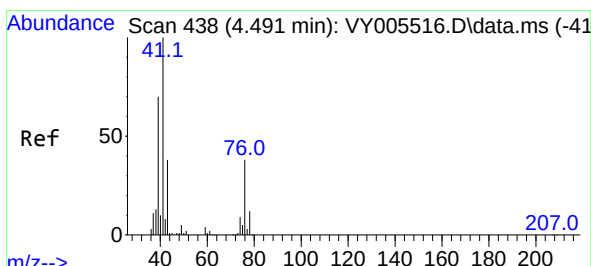
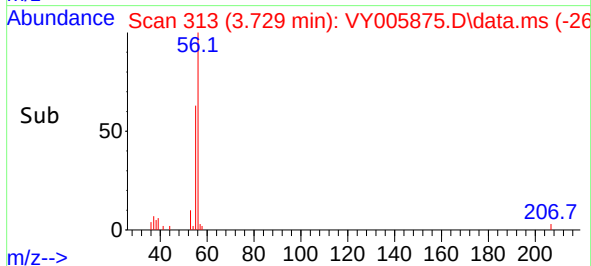
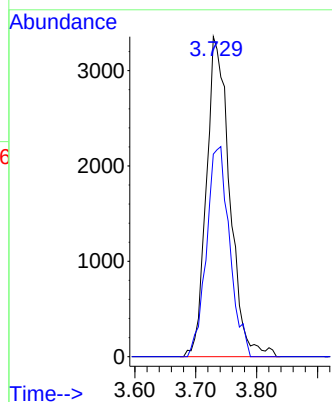
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



Tgt Ion: 56 Resp: 8917
Ion Ratio Lower Upper
56 100
55 65.0 56.5 84.7

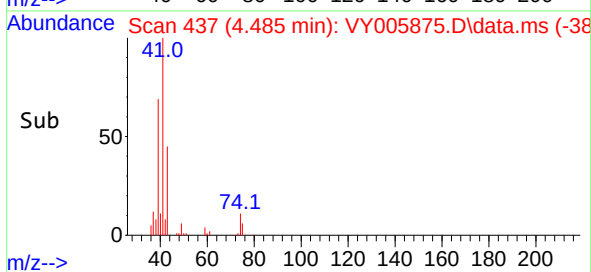
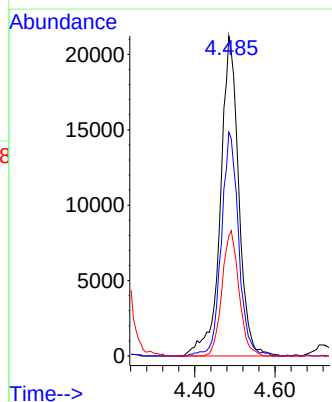
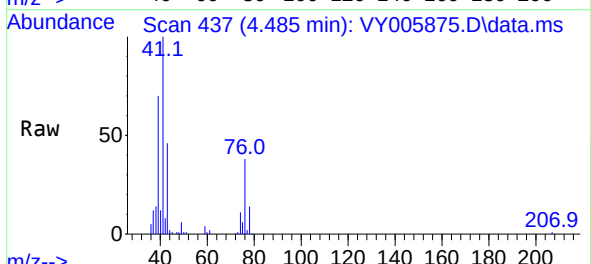
Manual Integrations
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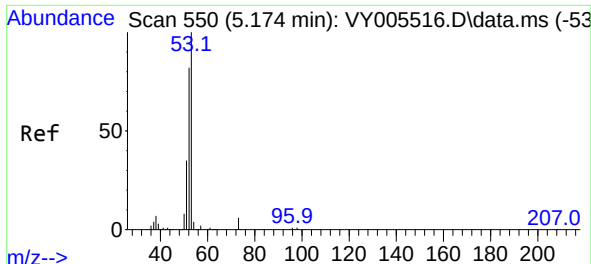
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#14
Allyl chloride
Concen: 22.535 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

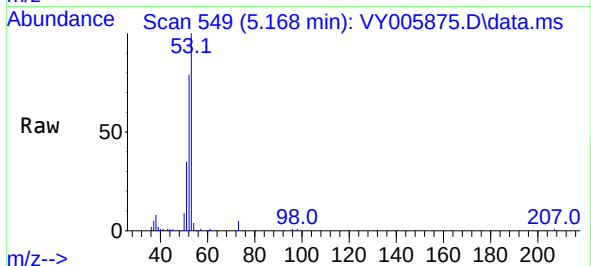
Tgt Ion: 41 Resp: 67097
Ion Ratio Lower Upper
41 100
39 66.0 53.7 80.5
76 36.3 28.7 43.1





#15
Acrylonitrile
Concen: 115.208 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

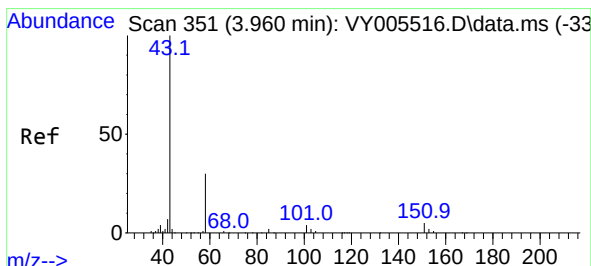
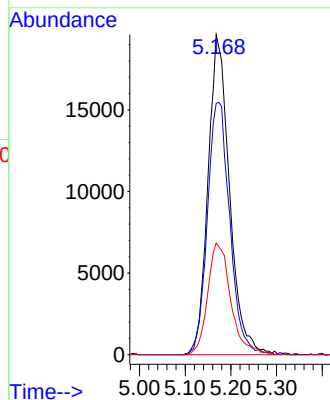
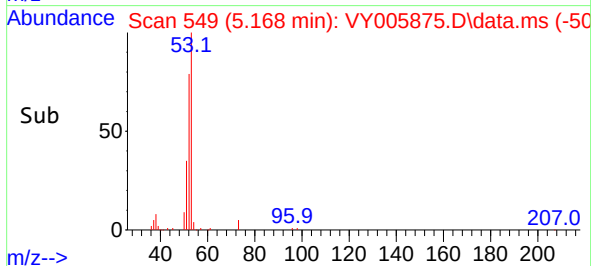
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



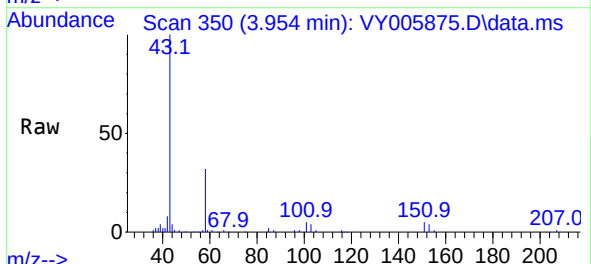
Tgt Ion: 53 Resp: 64002
Ion Ratio Lower Upper
53 100
52 82.2 66.6 99.8
51 37.5 29.9 44.9

Manual Integrations
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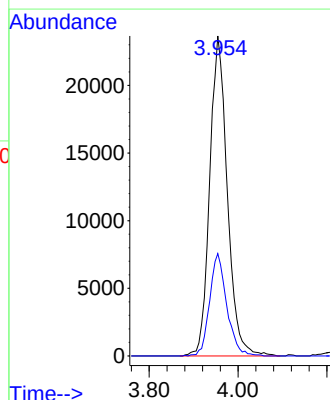
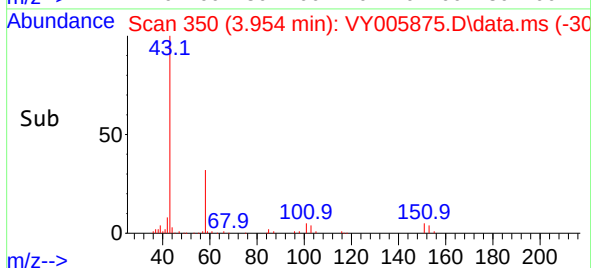
MMDadoda
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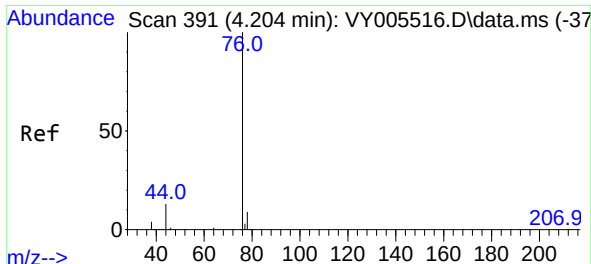


#16
Acetone
Concen: 129.382 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



Tgt Ion: 43 Resp: 65134
Ion Ratio Lower Upper
43 100
58 32.0 23.8 35.6





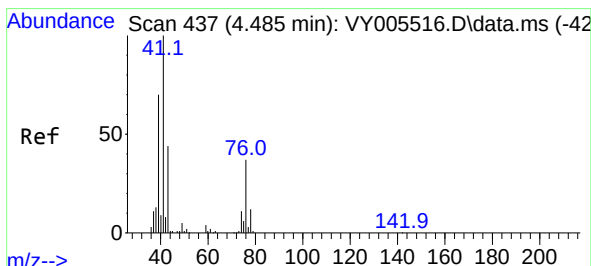
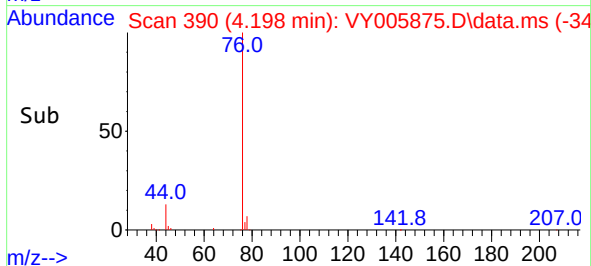
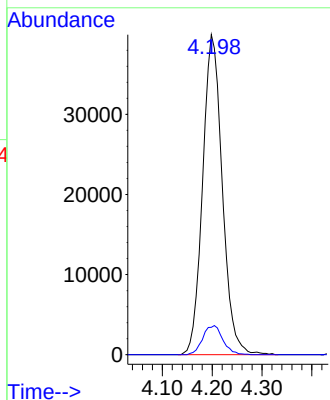
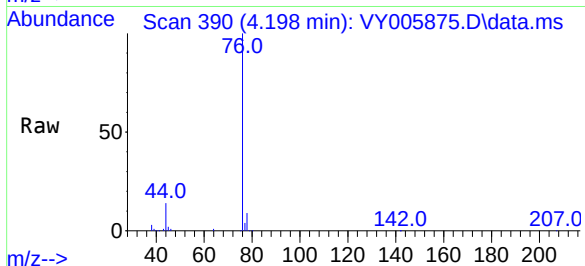
#17
Carbon Disulfide
Concen: 20.869 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 76 Resp: 109359
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

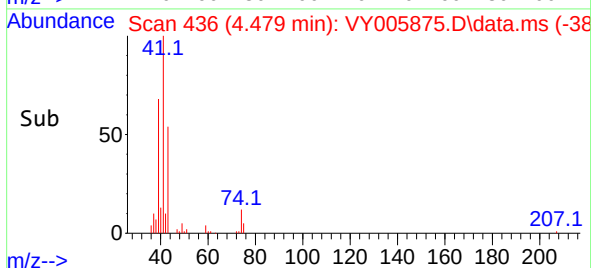
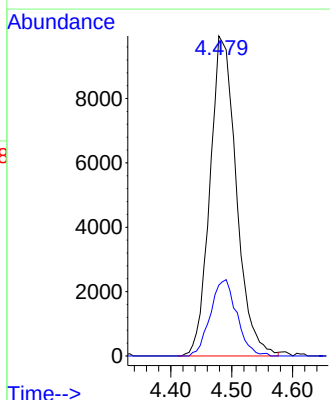
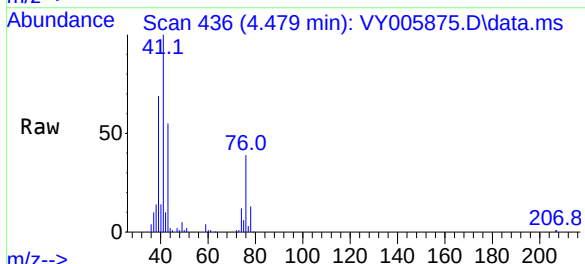
Manual Integrations
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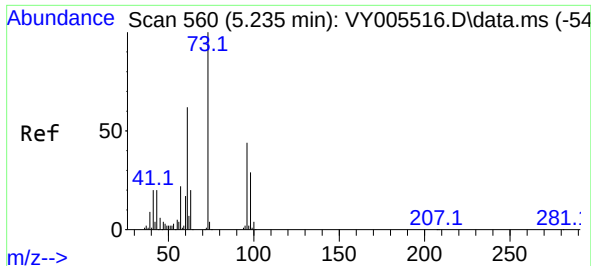
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#18
Methyl Acetate
Concen: 22.761 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 43 Resp: 29968
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.6





#19

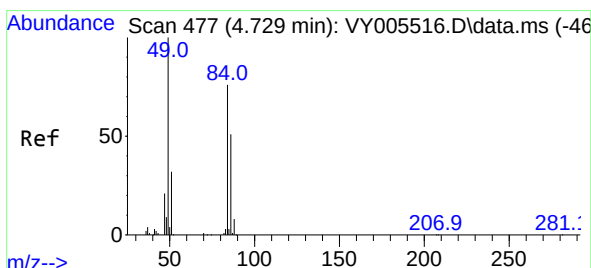
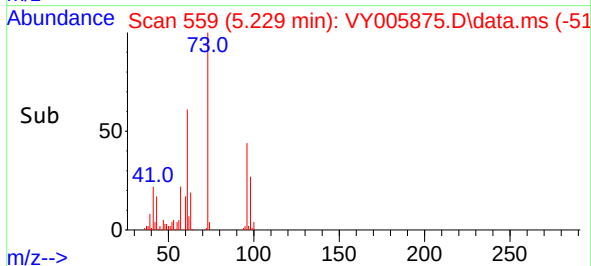
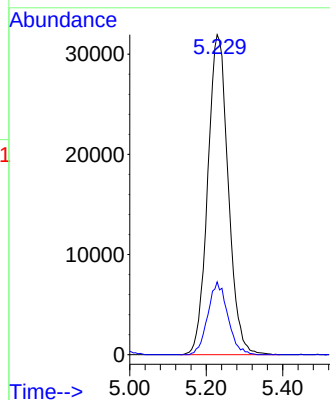
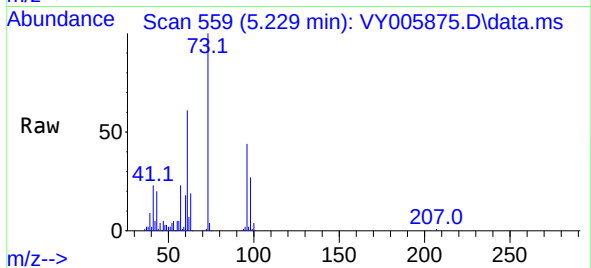
Methyl tert-butyl Ether
Concen: 22.575 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 73 Resp: 118888
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Manual Integrations
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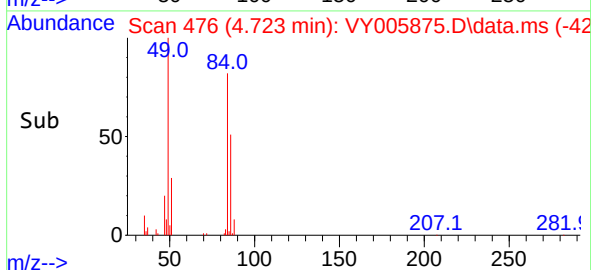
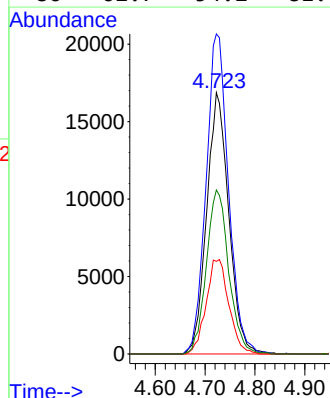
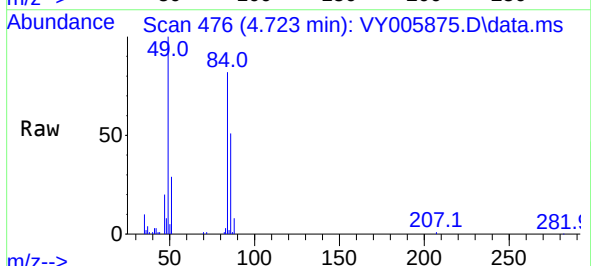
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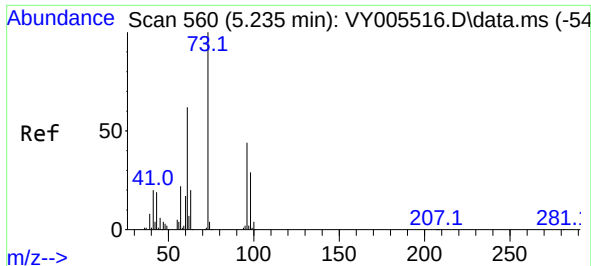


#20

Methylene Chloride
Concen: 22.751 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

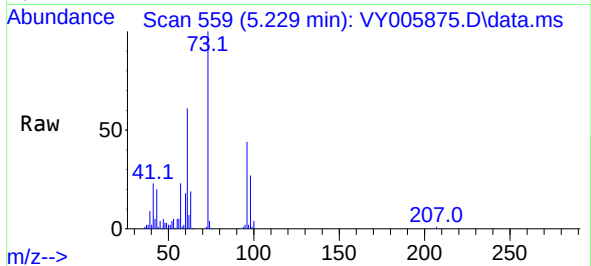
Tgt Ion: 84 Resp: 51992
Ion Ratio Lower Upper
84 100
49 122.5 105.8 158.6
51 35.5 33.4 50.2
86 62.7 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 22.745 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

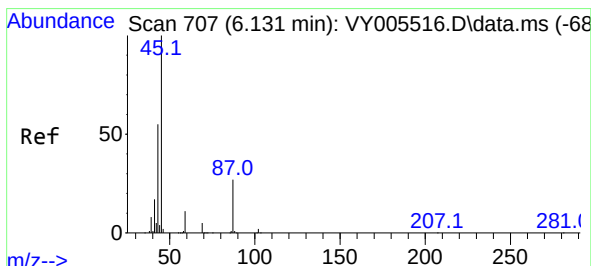
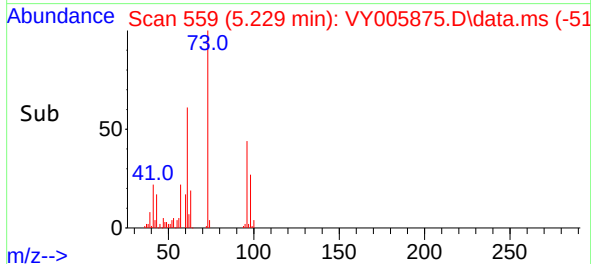
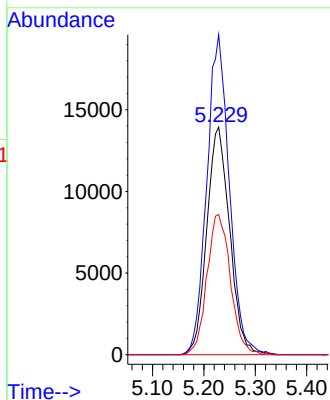


Tgt Ion: 96 Resp: 43229

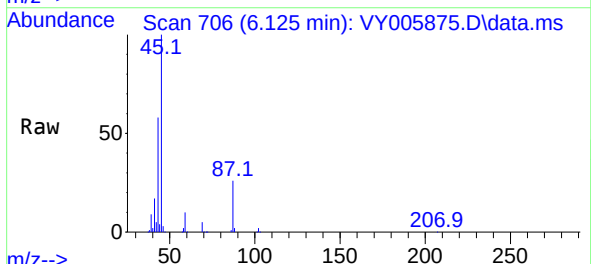
Ion	Ratio	Lower	Upper
96	100		
61	140.5	112.6	168.8
98	61.5	52.2	78.4

Manual Integrations
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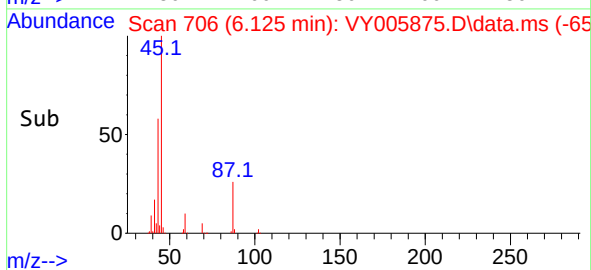
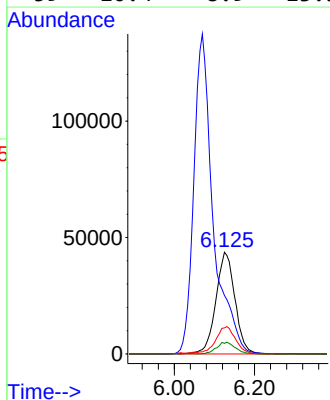


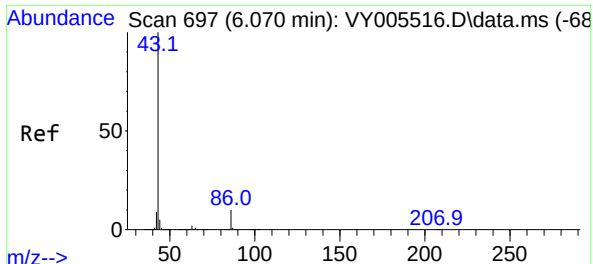
#22
Diisopropyl ether
Concen: 23.512 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



Tgt Ion: 45 Resp: 144424

Ion	Ratio	Lower	Upper
45	100		
43	57.3	44.2	66.2
87	25.6	21.6	32.4
59	10.4	8.9	13.3





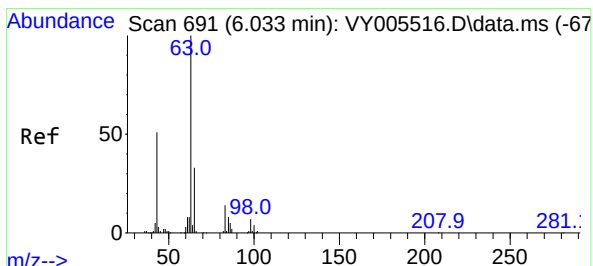
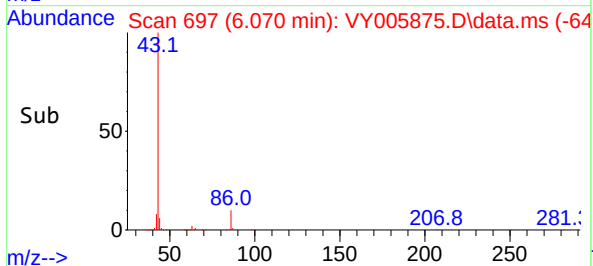
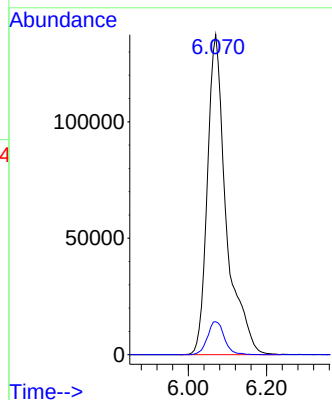
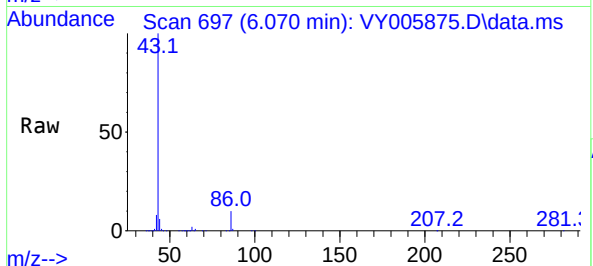
#23
Vinyl Acetate
Concen: 112.445 ug/l
RT: 6.070 min Scan# 697
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 43 Resp: 459657
Ion Ratio Lower Upper
43 100
86 10.3 8.4 12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01

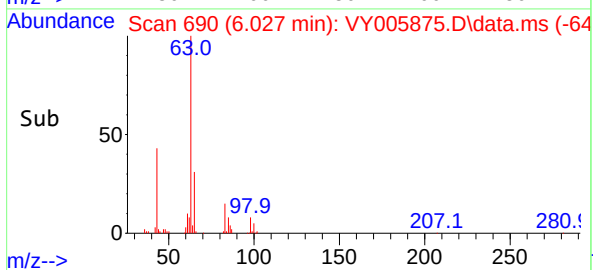
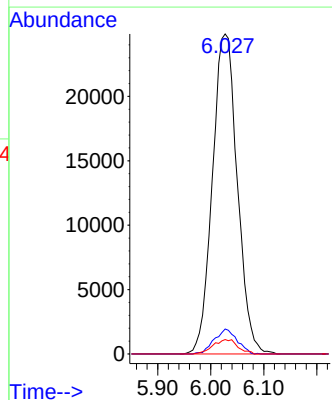
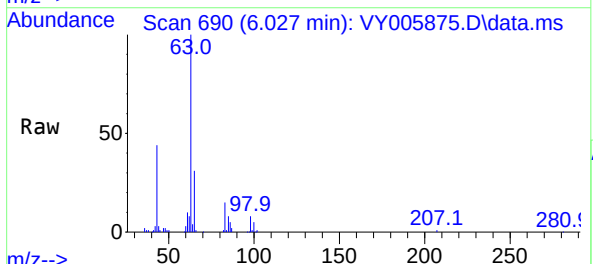
Manual Integrations
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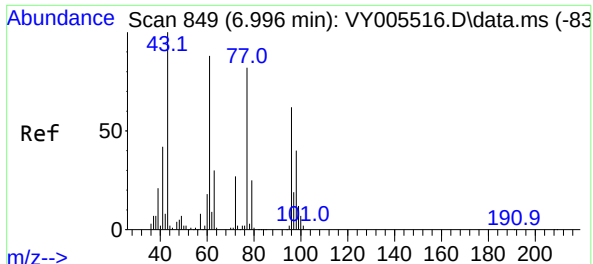
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#24
1,1-Dichloroethane
Concen: 23.796 ug/l
RT: 6.027 min Scan# 690
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

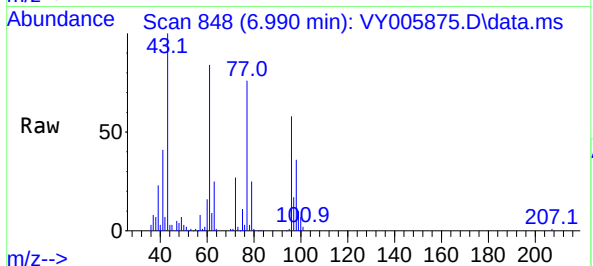
Tgt Ion: 63 Resp: 81004
Ion Ratio Lower Upper
63 100
98 7.8 3.4 10.1
100 4.5 2.1 6.5





#25
2-Butanone
Concen: 116.907 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

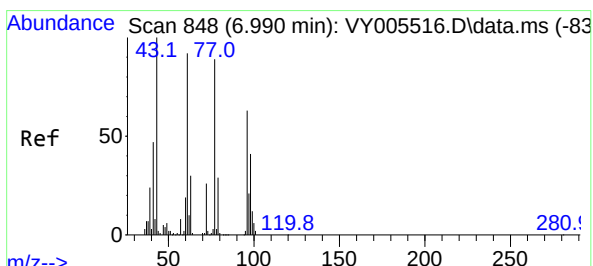
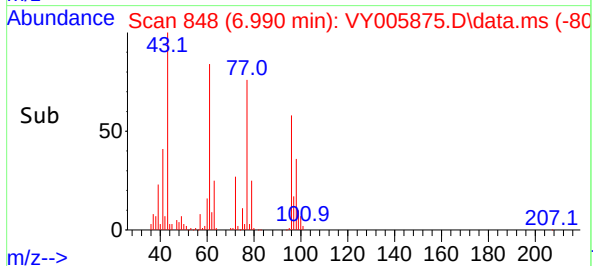
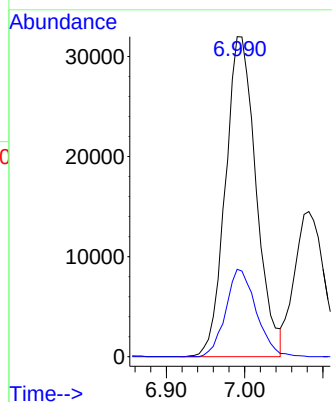
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01



Tgt Ion: 43 Resp: 86998
Ion Ratio Lower Upper
43 100
72 27.3 21.4 32.2

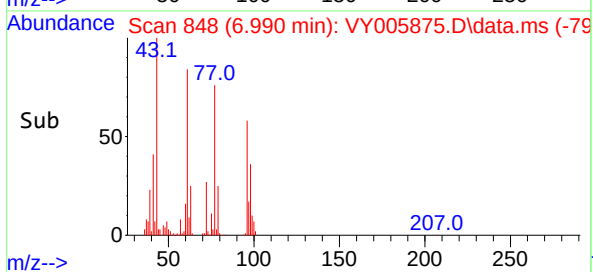
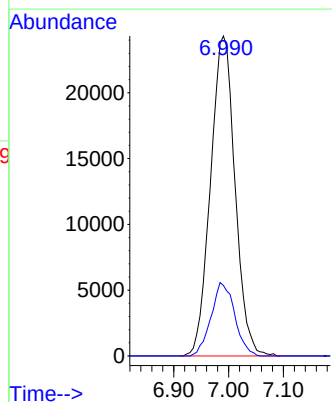
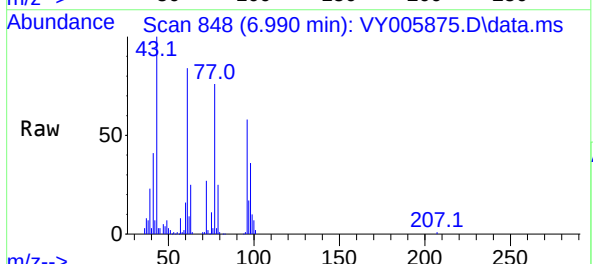
Manual Integrations
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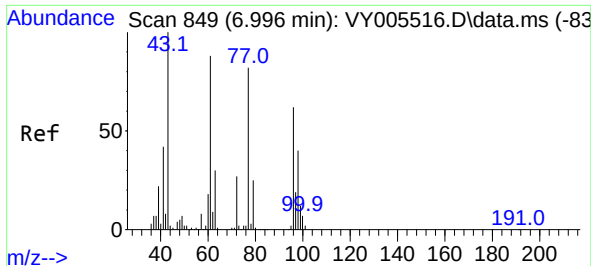
MMDadoda
8/30/2021 6:08:46 PM



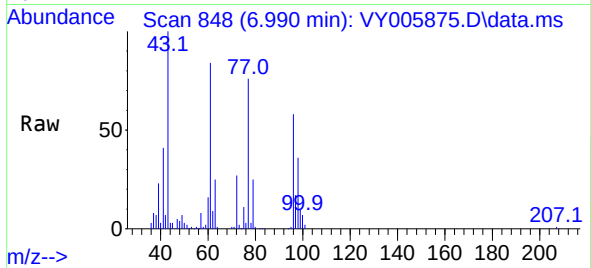
#26
2,2-Dichloropropane
Concen: 24.265 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 77 Resp: 75468
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1

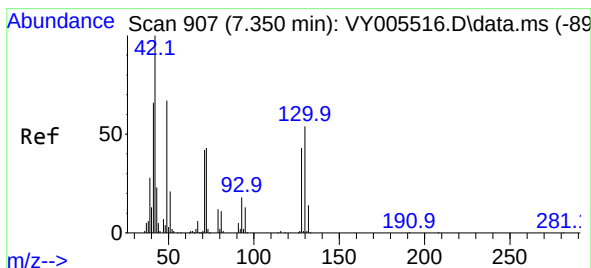
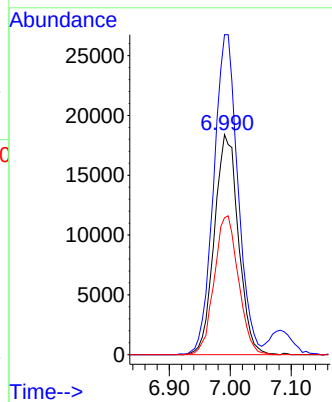
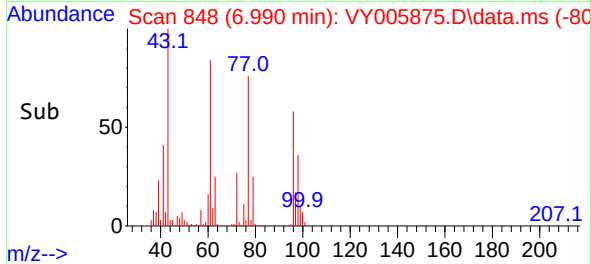




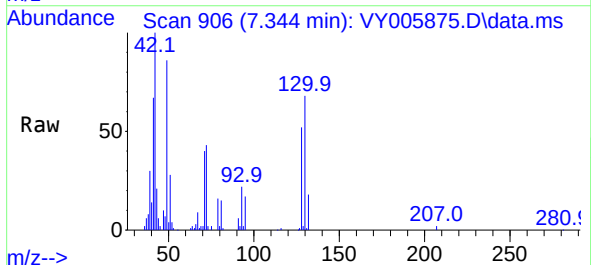
#27
cis-1,2-Dichloroethene
Concen: 23.351 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



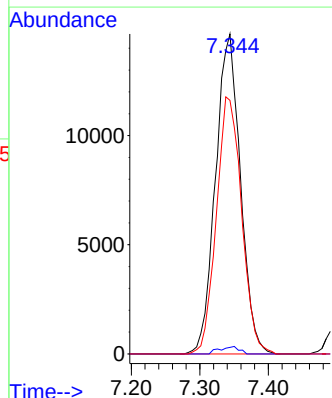
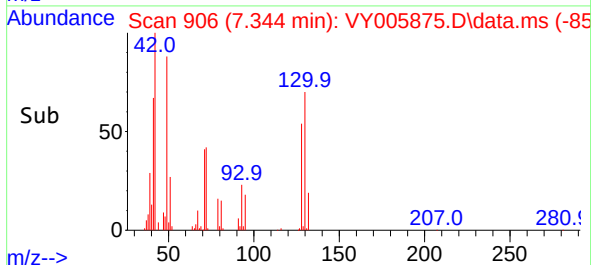
Tgt Ion: 96 Resp: 50477
Ion Ratio Lower Upper
96 100
61 146.5 0.0 290.0
98 63.6 0.0 128.0



#28
Bromochloromethane
Concen: 27.204 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



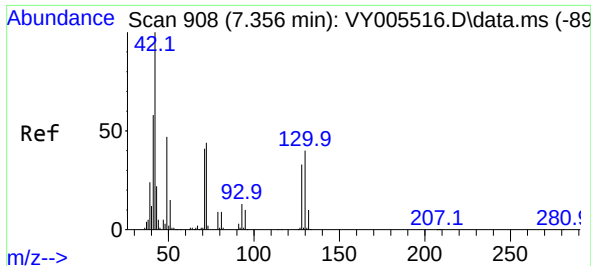
Tgt Ion: 49 Resp: 36961
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 81.3 64.0 96.0



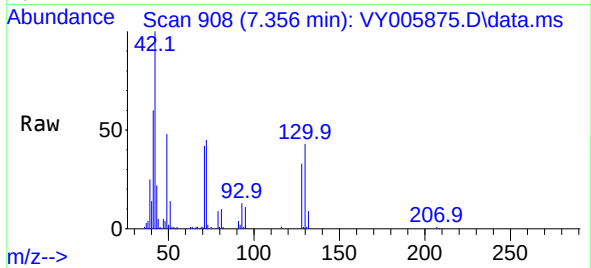
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

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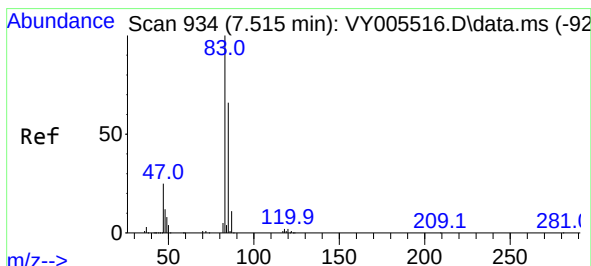
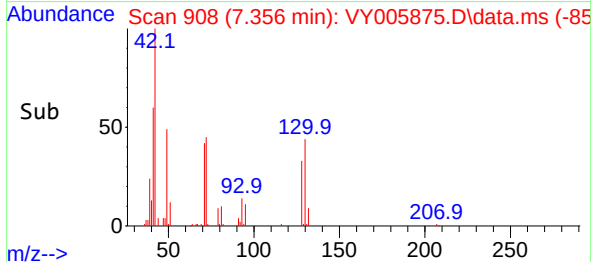
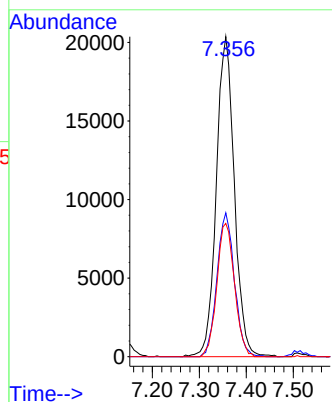


#29
Tetrahydrofuran
Concen: 110.349 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

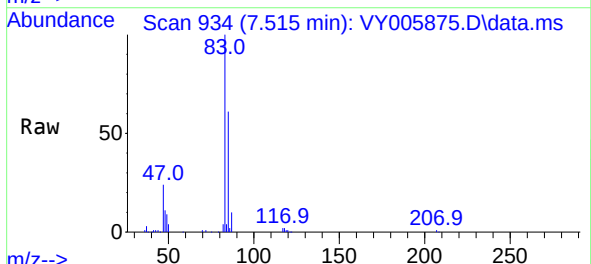


Tgt Ion: 42 Resp: 54314

Ion	Ratio	Lower	Upper
42	100		
72	43.6	35.0	52.4
71	40.8	33.3	49.9

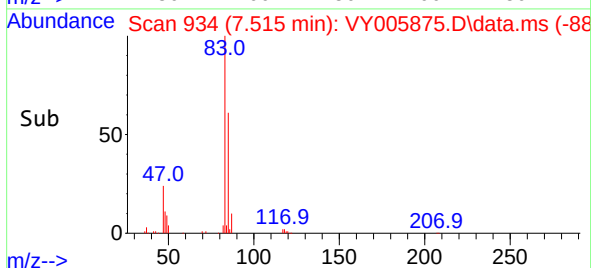
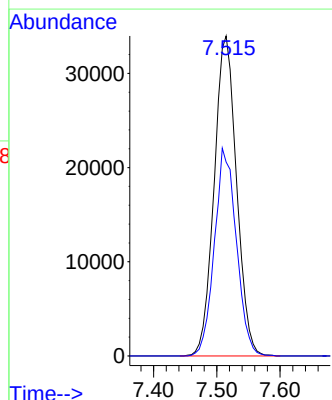


#30
Chloroform
Concen: 24.003 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



Tgt Ion: 83 Resp: 83398

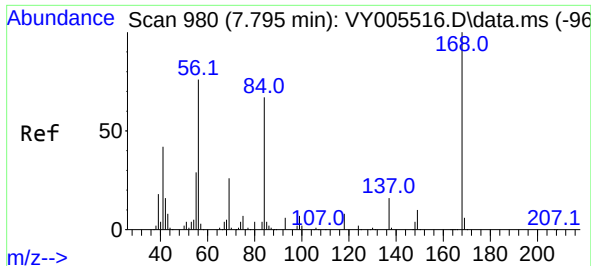
Ion	Ratio	Lower	Upper
83	100		
85	60.6	52.7	79.1



Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

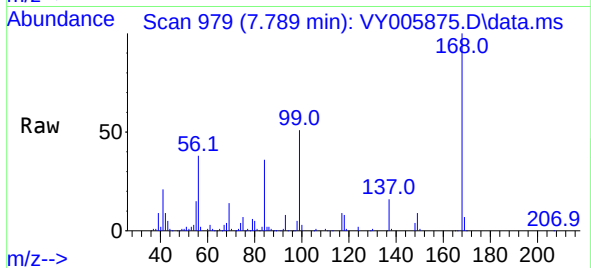
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#31
Cyclohexane
Concen: 21.952 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

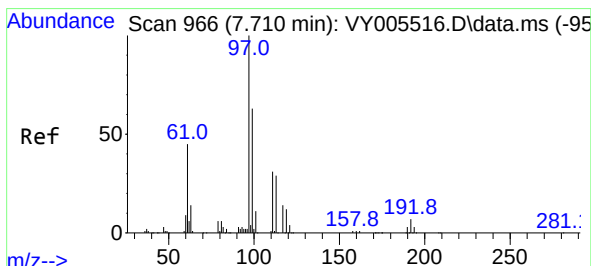
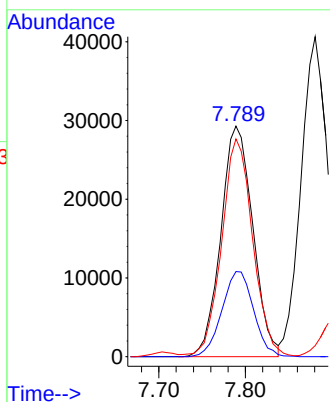
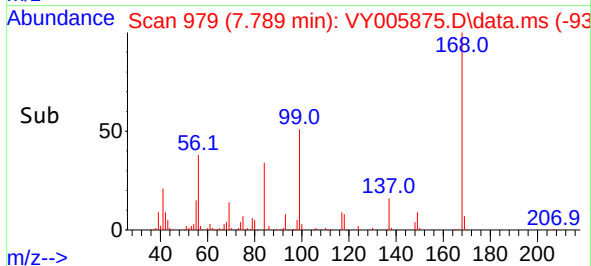
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



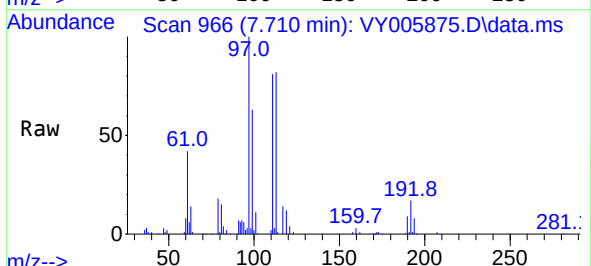
Tgt Ion: 56 Resp: 75186
Ion Ratio Lower Upper
56 100
69 37.0 27.7 41.5
84 93.6 70.9 106.3

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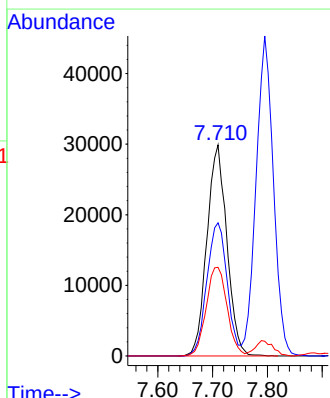
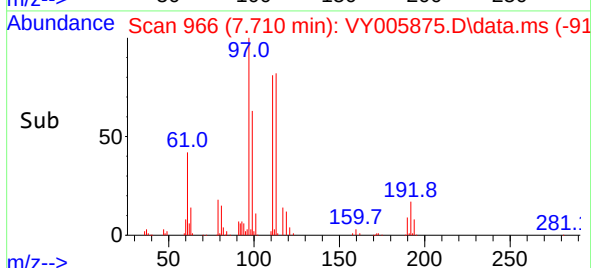
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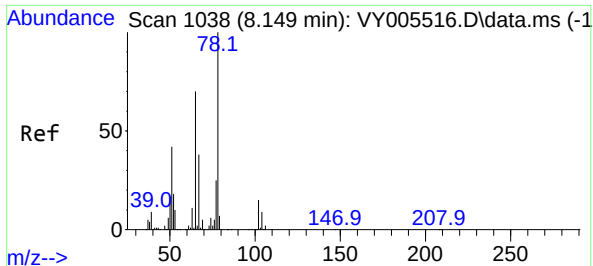


#32
1,1,1-Trichloroethane
Concen: 23.647 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



Tgt Ion: 97 Resp: 75527
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 44.0 35.0 52.6





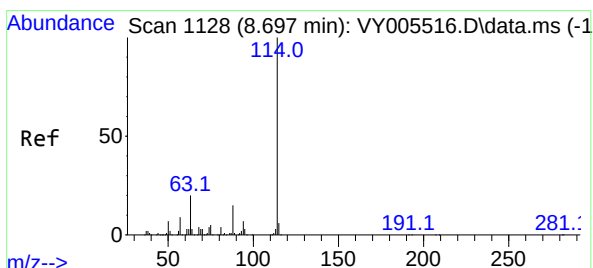
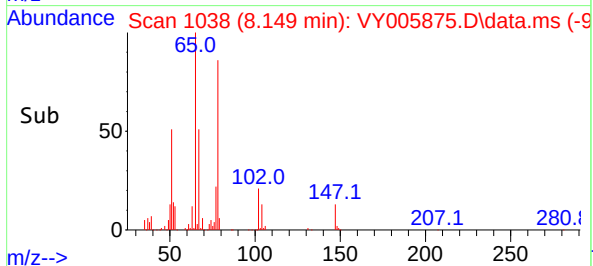
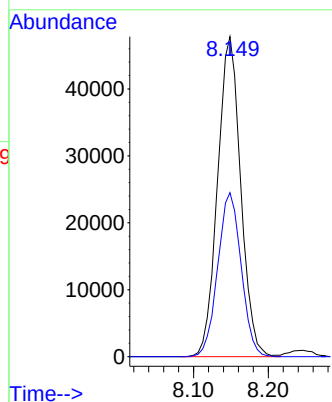
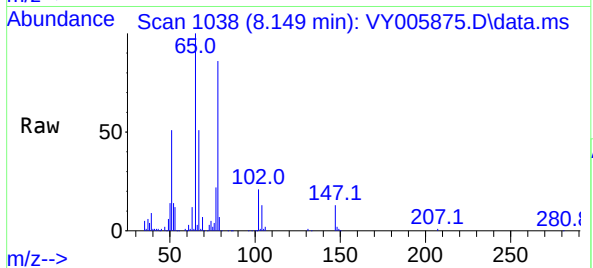
#33
1,2-Dichloroethane-d4
Concen: 51.587 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 65 Resp: 103006
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4

Instrument :
MSVOA_Y
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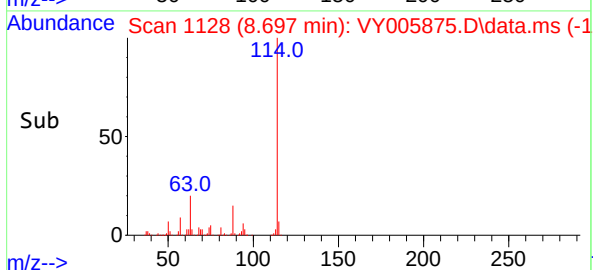
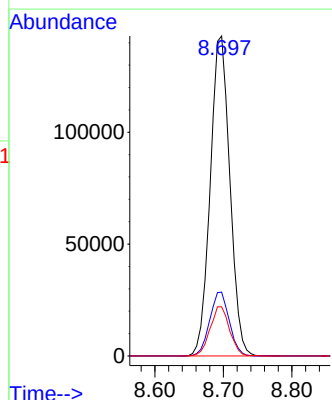
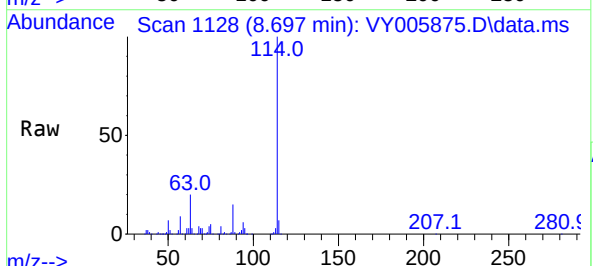
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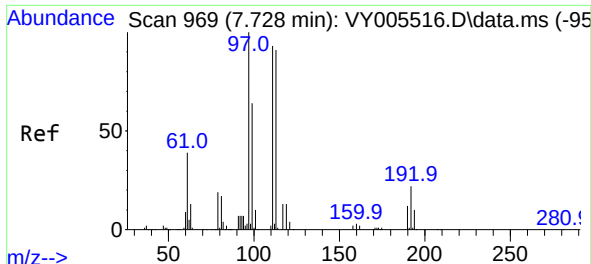
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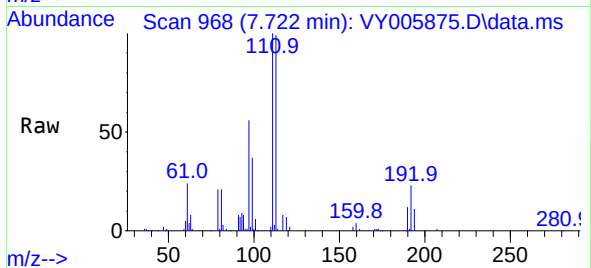
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 114 Resp: 284128
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 15.4 0.0 30.8

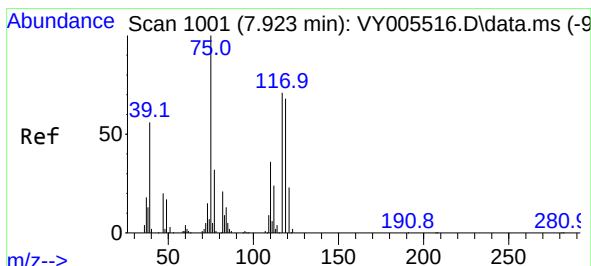
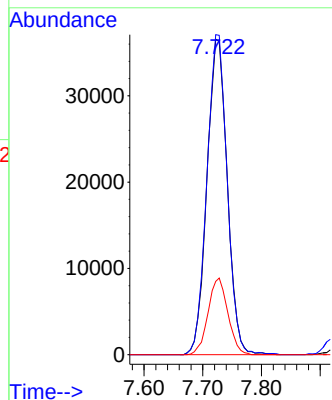
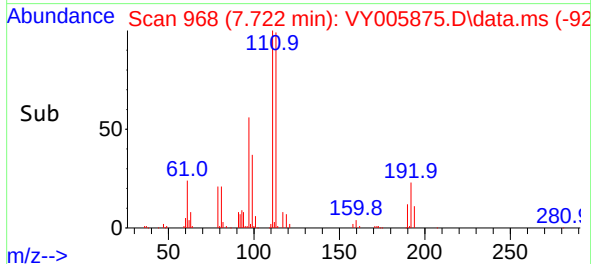




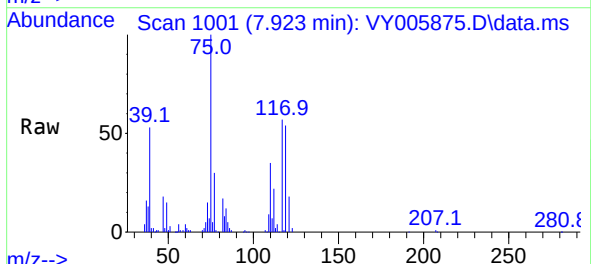
#35
Dibromofluoromethane
Concen: 55.223 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



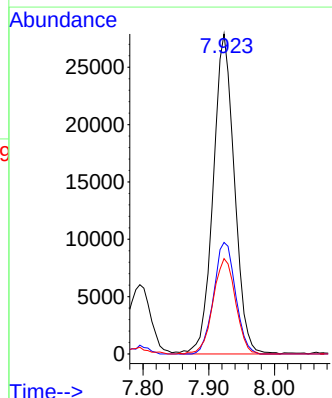
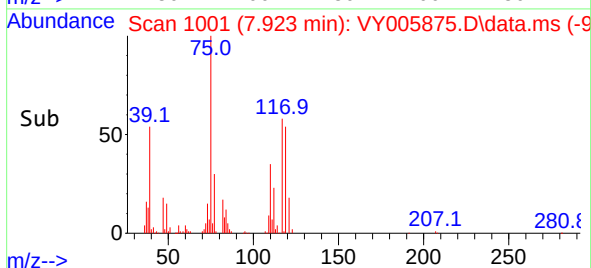
Tgt Ion: 113 Resp: 87847
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 23.7 19.2 28.8



#36
1,1-Dichloropropene
Concen: 23.505 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



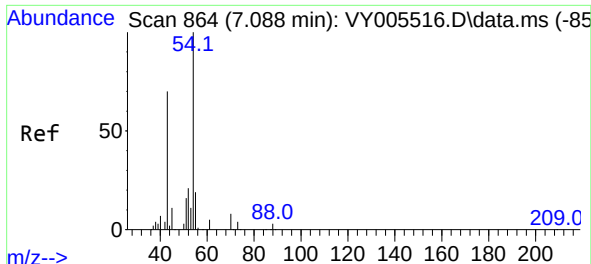
Tgt Ion: 75 Resp: 62638
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.1
77 31.5 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
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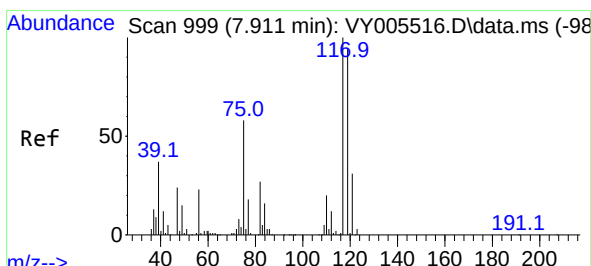
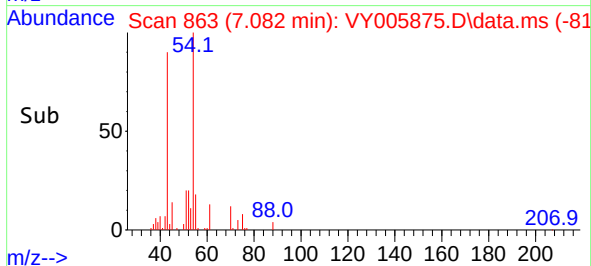
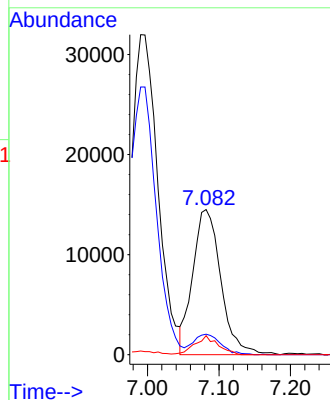
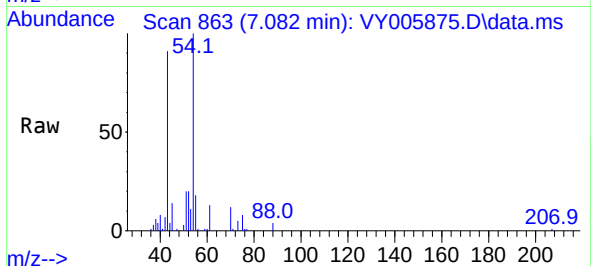
#37
Ethyl Acetate
Concen: 24.510 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion:	43	Resp:	39570
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	15.8
70	10.8	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

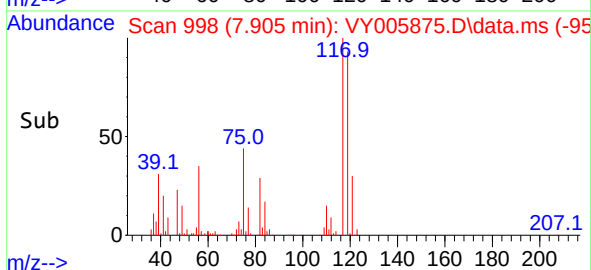
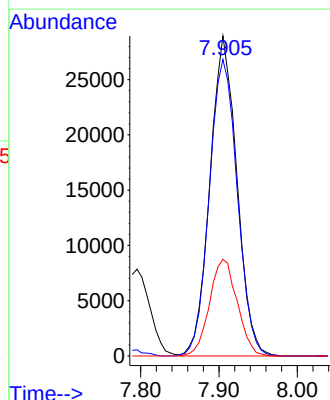
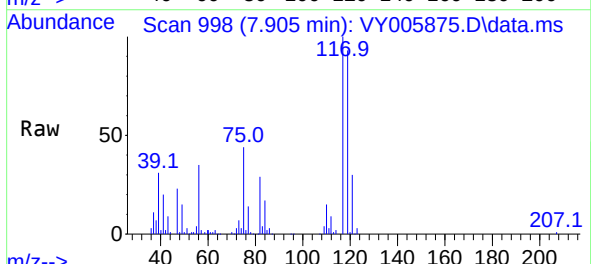
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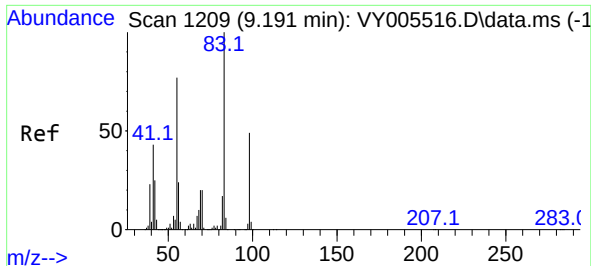
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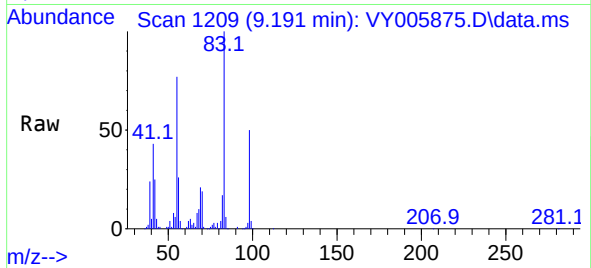
#38
Carbon Tetrachloride
Concen: 23.868 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion:	117	Resp:	69129
Ion	Ratio	Lower	Upper
117	100		
119	92.6	75.4	113.0
121	30.2	25.1	37.7

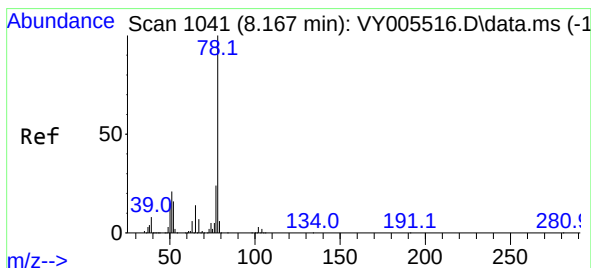
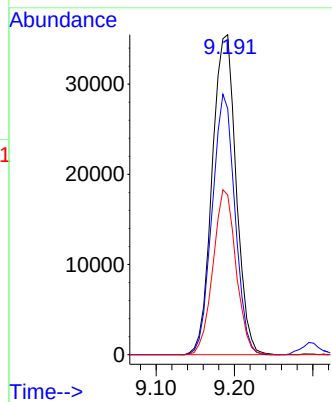
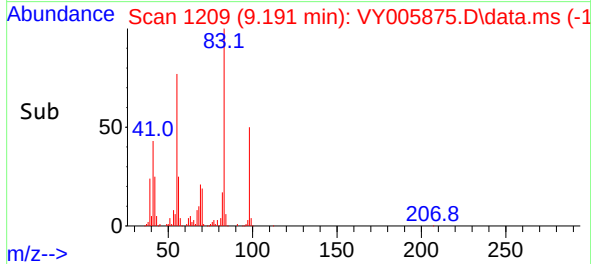




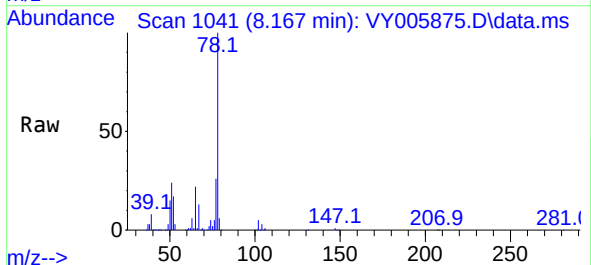
#39
Methylcyclohexane
Concen: 22.268 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



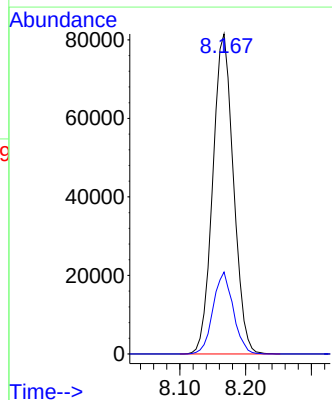
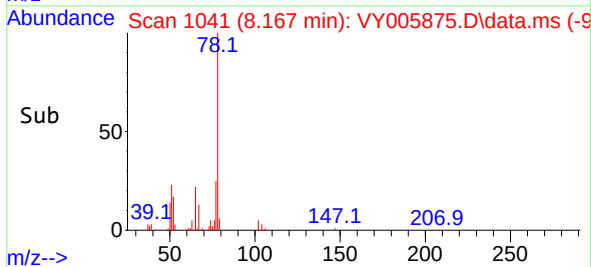
Tgt Ion: 83 Resp: 75497
Ion Ratio Lower Upper
83 100
55 76.9 61.7 92.5
98 49.9 38.9 58.3



#40
Benzene
Concen: 23.396 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



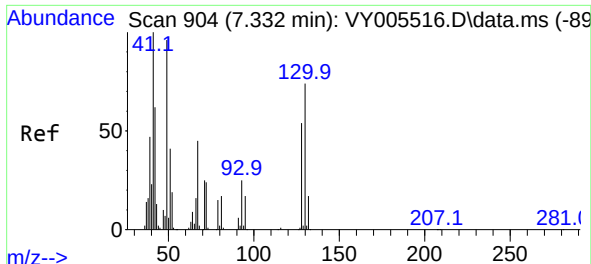
Tgt Ion: 78 Resp: 178539
Ion Ratio Lower Upper
78 100
77 25.6 19.6 29.4



Instrument :
MSVOA_Y
ClientSampleId :
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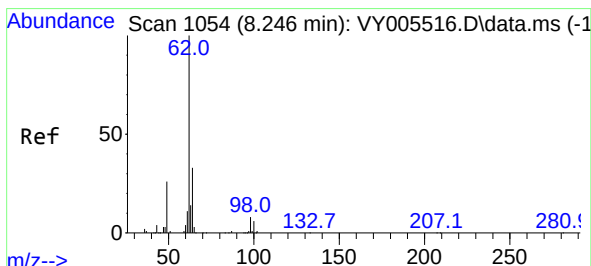
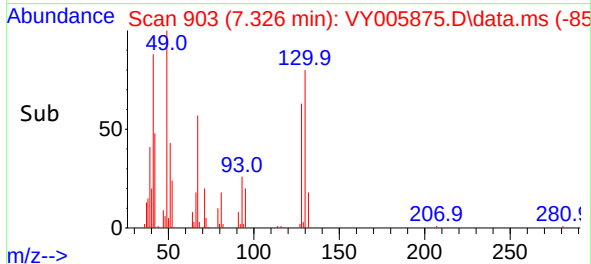
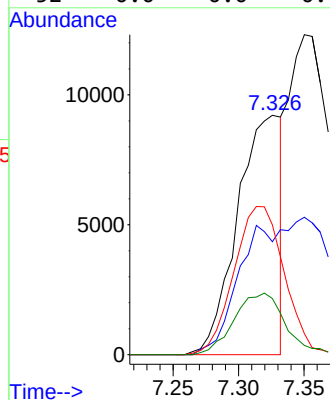
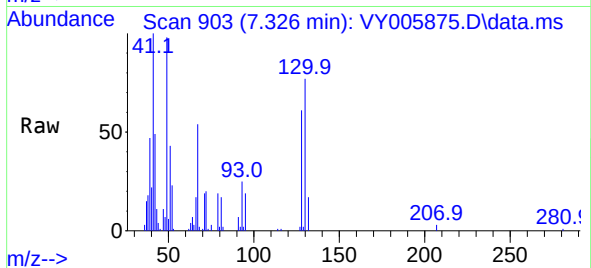
#41
Methacrylonitrile
Concen: 24.693 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion:	41	Resp:	21630
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

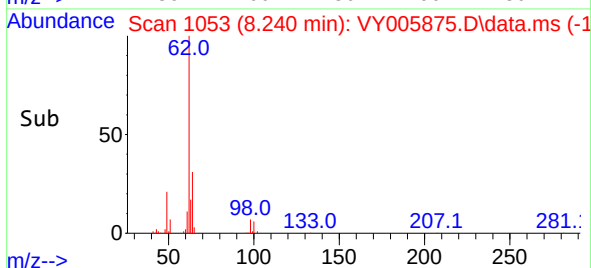
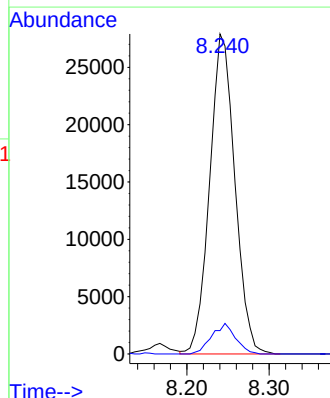
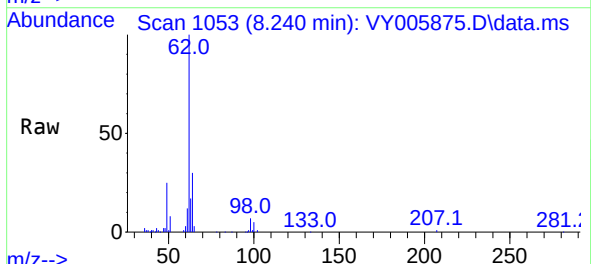
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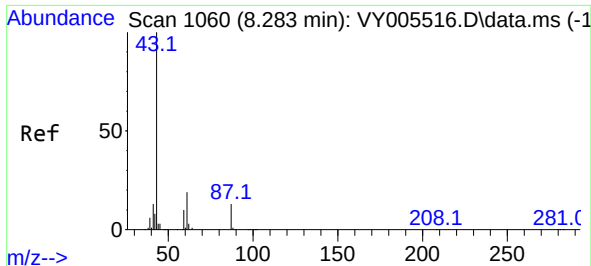
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#42
1,2-Dichloroethane
Concen: 24.023 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

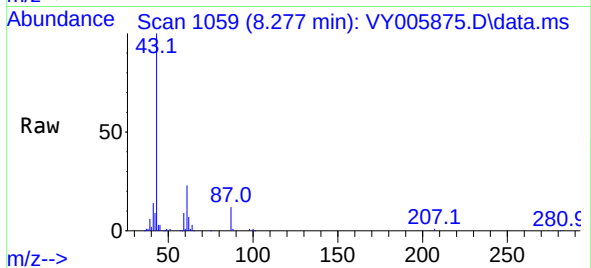
Tgt Ion:	62	Resp:	59465
Ion Ratio	Lower	Upper	
62	100		
98	9.0	0.0	18.4





#43
Isopropyl Acetate
Concen: 22.627 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

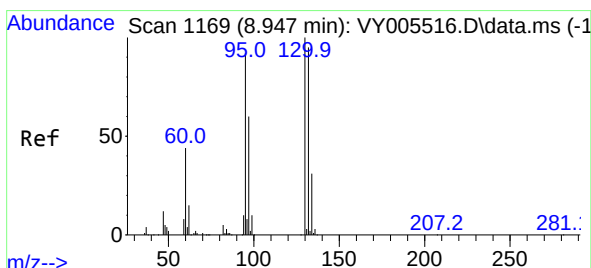
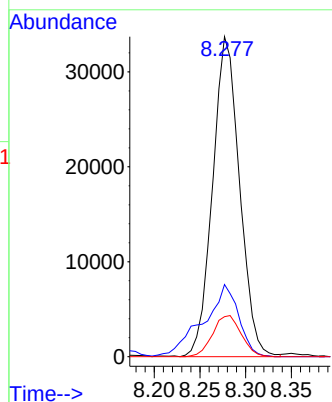
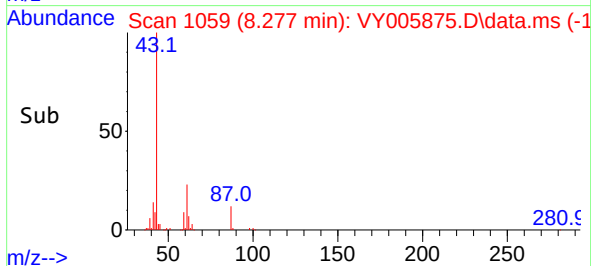
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



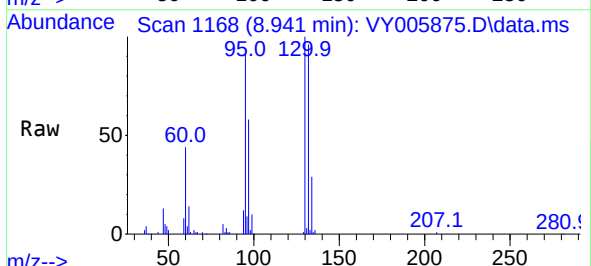
Tgt Ion: 43 Resp: 69161
Ion Ratio Lower Upper
43 100
61 29.7 23.0 34.6
87 13.7 10.6 16.0

Manual Integrations
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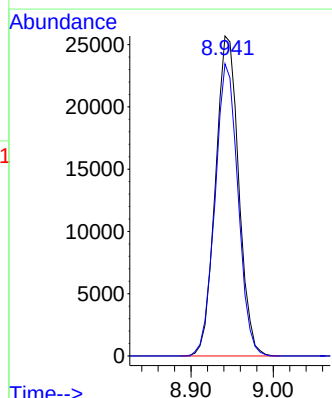
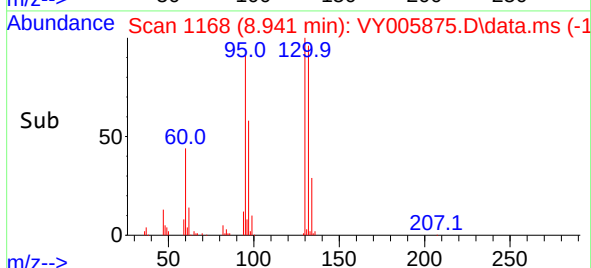
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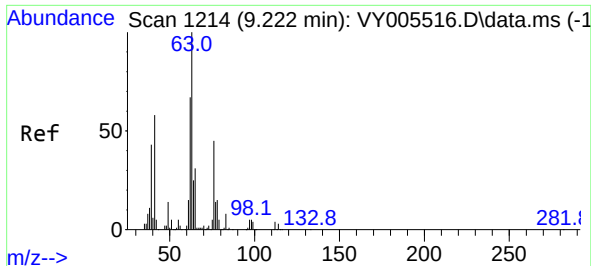


#44
Trichloroethene
Concen: 24.163 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



Tgt Ion: 130 Resp: 50327
Ion Ratio Lower Upper
130 100
95 91.3 0.0 185.0





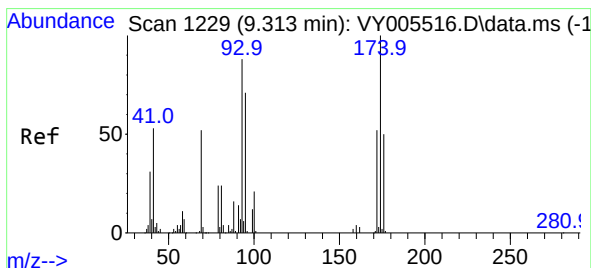
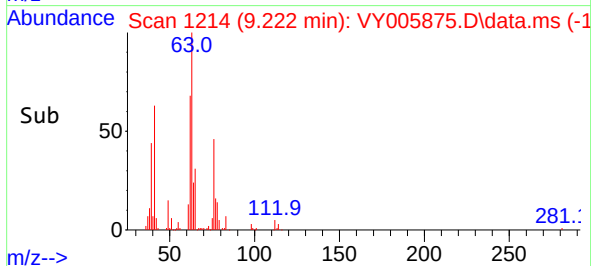
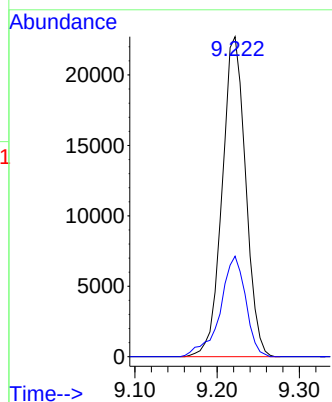
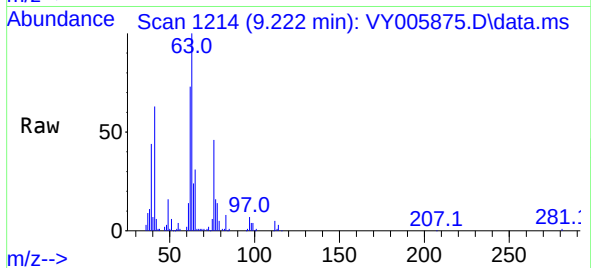
#45
1,2-Dichloropropane
Concen: 23.586 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 63 Resp: 45031
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

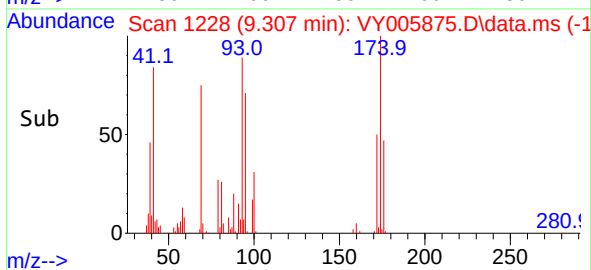
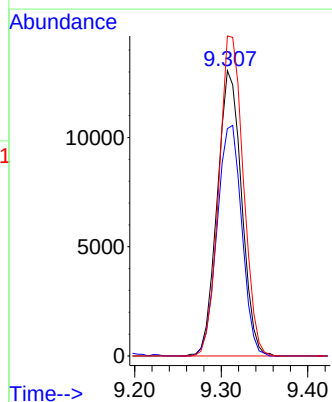
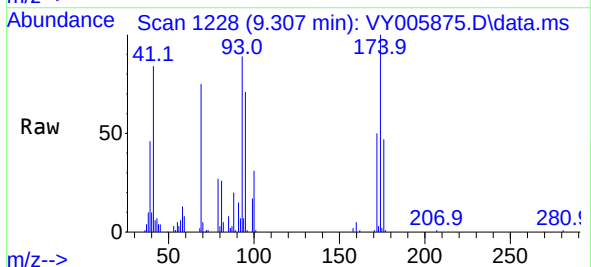
Manual Integrations
APPROVED

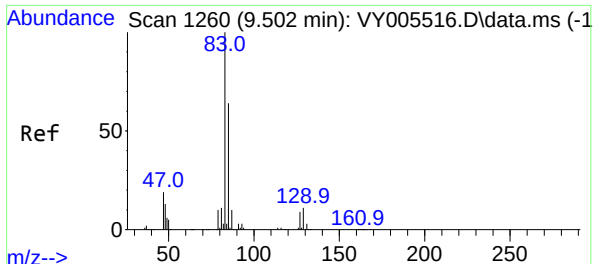
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#46
Dibromomethane
Concen: 24.123 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 93 Resp: 25466
Ion Ratio Lower Upper
93 100
95 81.9 66.5 99.7
174 112.4 93.8 140.6





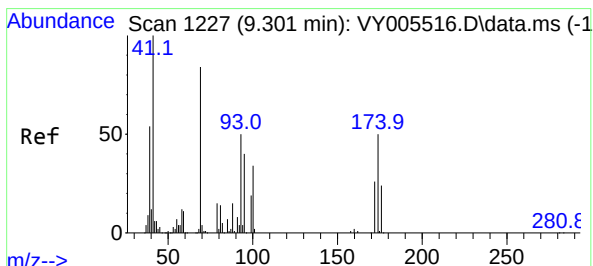
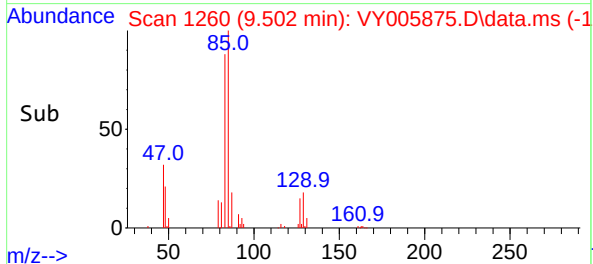
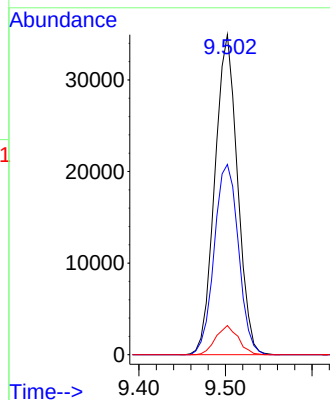
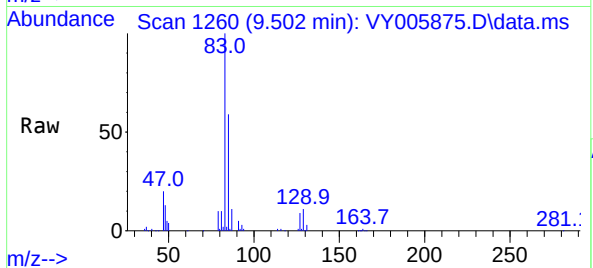
#47
Bromodichloromethane
Concen: 24.055 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 83 Resp: 63553
Ion Ratio Lower Upper
83 100
85 59.5 51.0 76.4
127 9.1 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

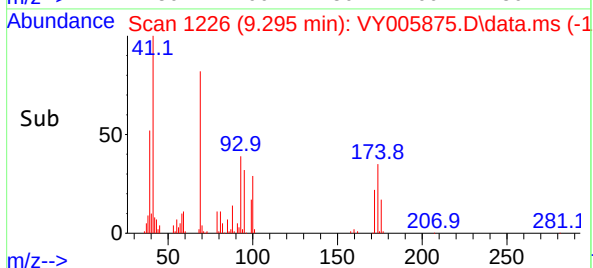
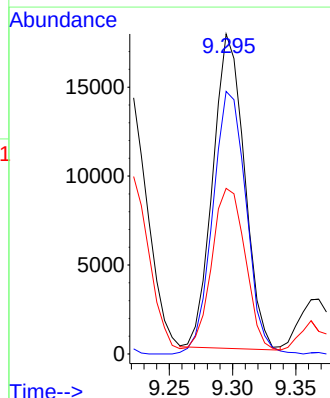
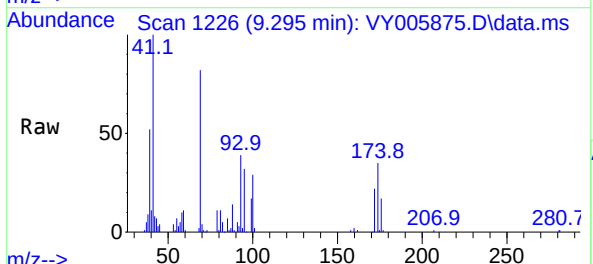
Manual Integrations
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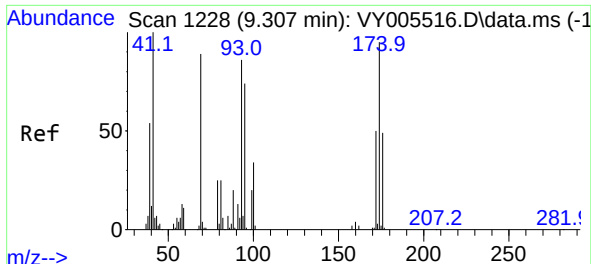
MMDadoda
8/30/2021 6:08:46 PM



#48
Methyl methacrylate
Concen: 22.250 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 41 Resp: 30735
Ion Ratio Lower Upper
41 100
69 88.2 69.0 103.4
39 54.9 46.0 69.0





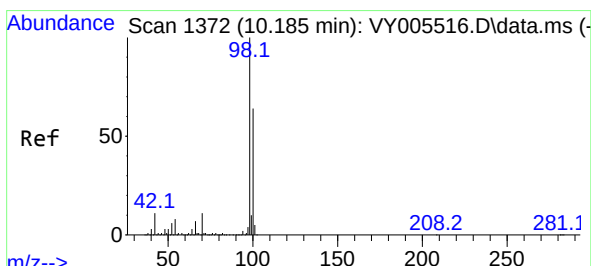
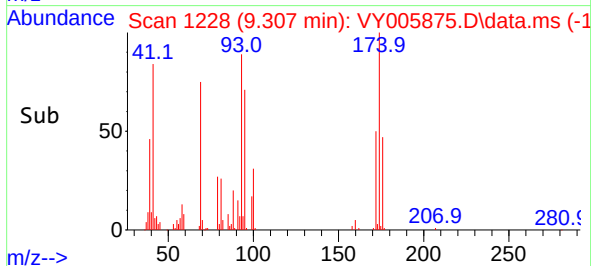
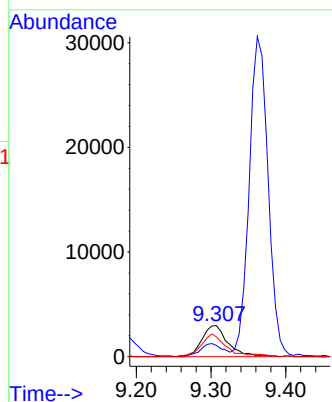
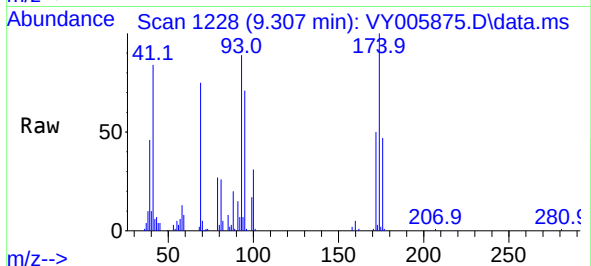
#49
1,4-Dioxane
Concen: 487.211 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 88 Resp: 7148
Ion Ratio Lower Upper
88 100
43 37.3 27.0 40.4
58 71.2 53.8 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

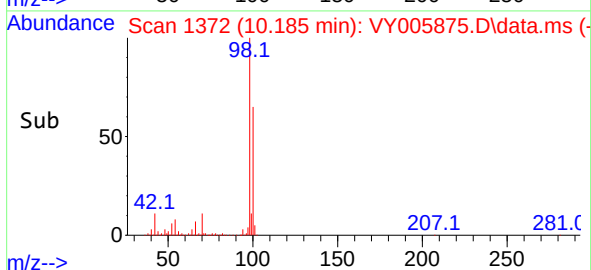
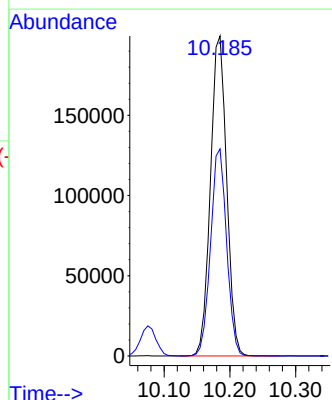
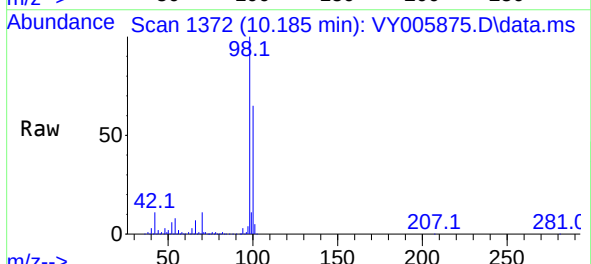
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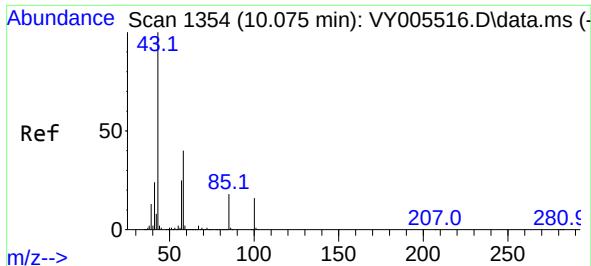
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#50
Toluene-d8
Concen: 51.244 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 98 Resp: 341877
Ion Ratio Lower Upper
98 100
100 64.1 51.3 76.9





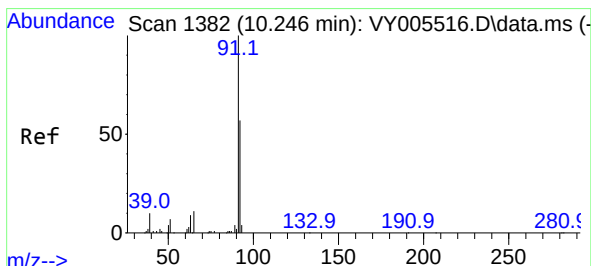
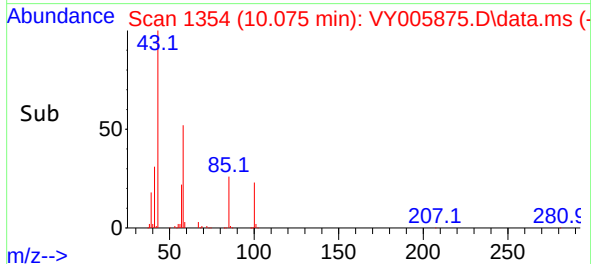
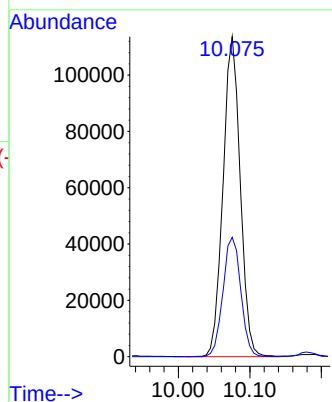
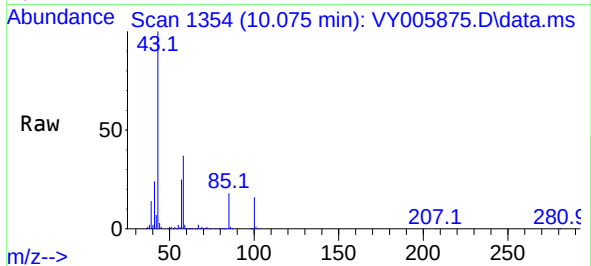
#51
4-Methyl-2-Pentanone
Concen: 118.090 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 43 Resp: 190086
Ion Ratio Lower Upper
43 100
58 38.7 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

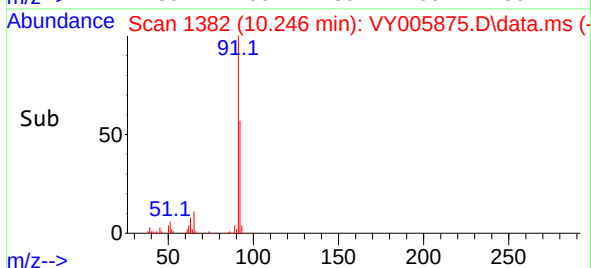
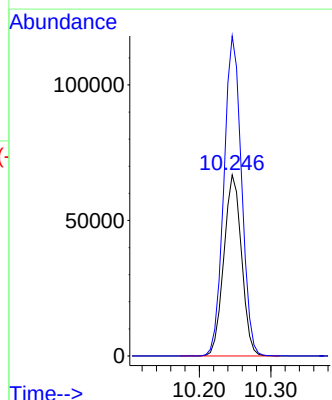
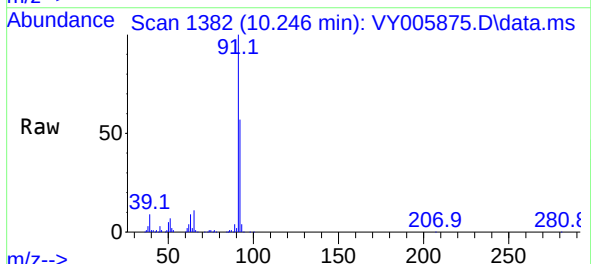
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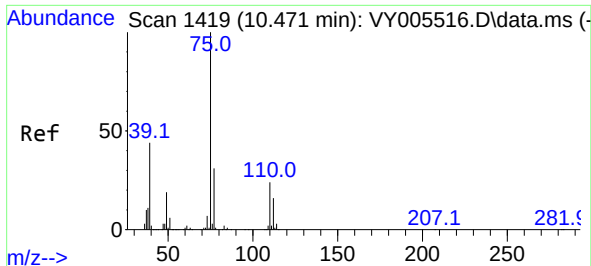
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#52
Toluene
Concen: 23.548 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 92 Resp: 114587
Ion Ratio Lower Upper
92 100
91 176.5 139.6 209.4





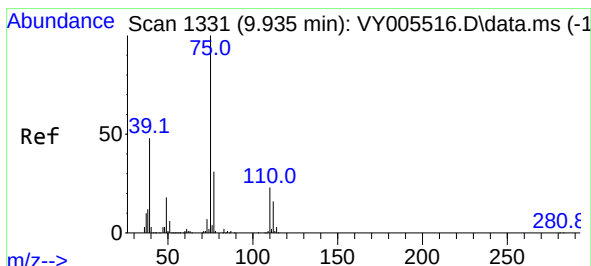
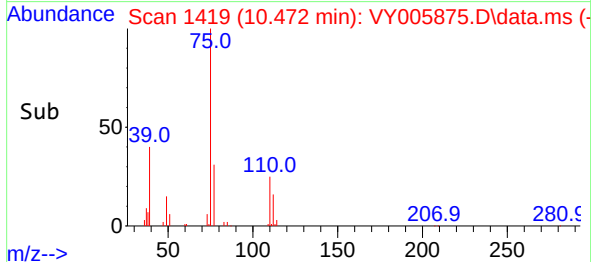
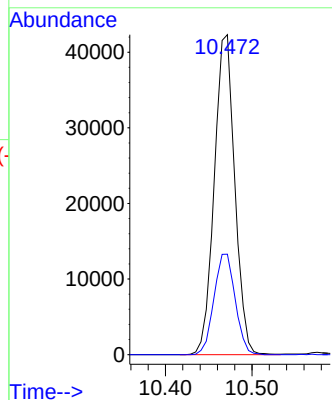
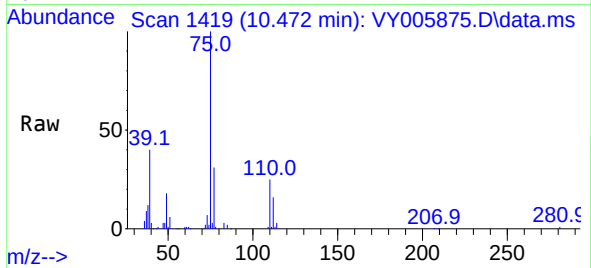
#53
t-1,3-Dichloropropene
Concen: 23.565 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 75 Resp: 69578
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

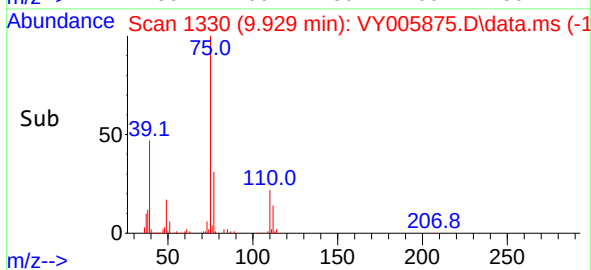
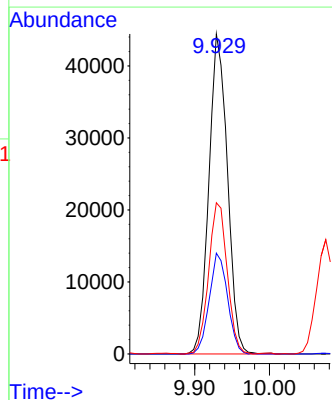
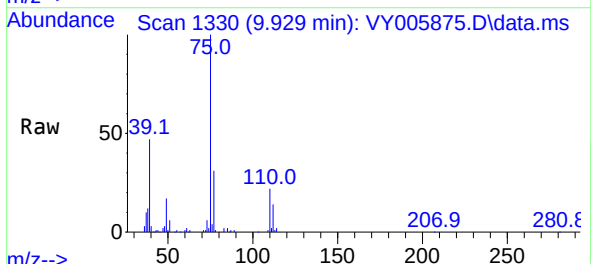
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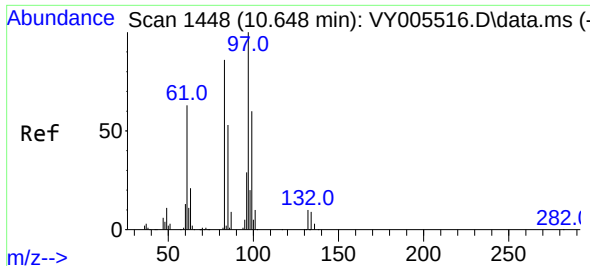
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#54
cis-1,3-Dichloropropene
Concen: 23.811 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 75 Resp: 76299
Ion Ratio Lower Upper
75 100
77 31.5 24.6 36.8
39 47.3 38.1 57.1



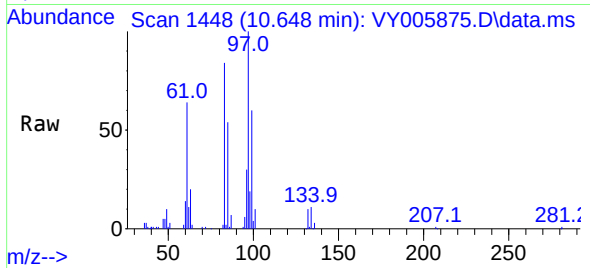


#55
1,1,2-Trichloroethane
Concen: 24.469 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

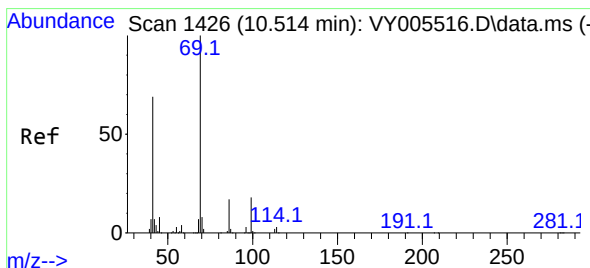
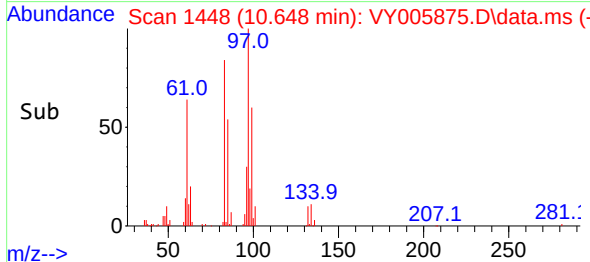
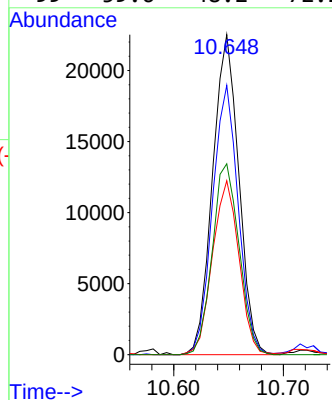
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01

Manual Integrations
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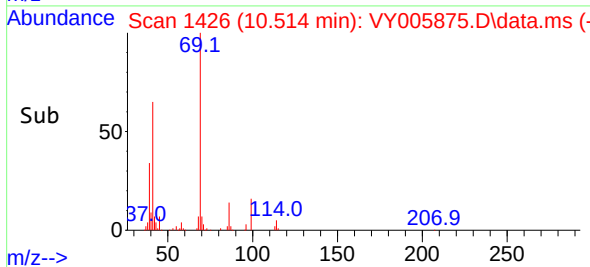
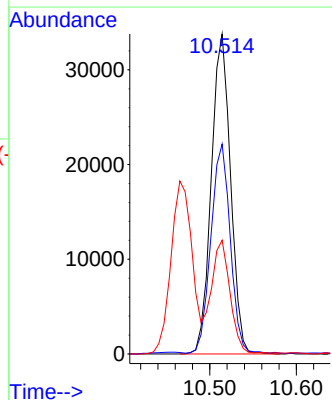
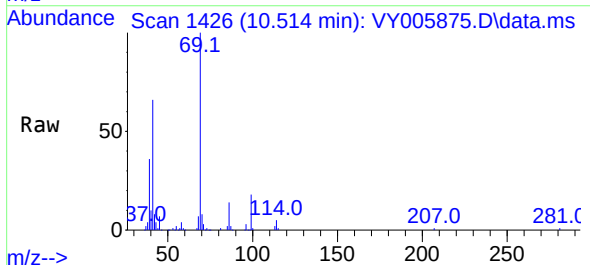


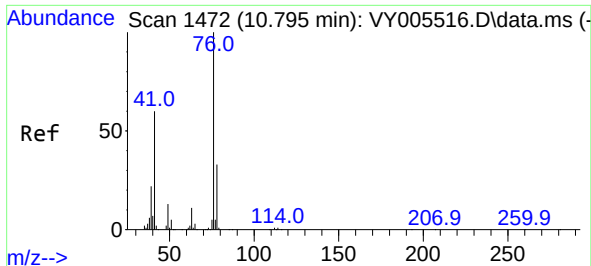
Tgt Ion: 97 Resp: 37375
Ion Ratio Lower Upper
97 100
83 84.2 68.7 103.1
85 54.4 42.4 63.6
99 59.6 48.2 72.2



#56
Ethyl methacrylate
Concen: 22.794 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 69 Resp: 52133
Ion Ratio Lower Upper
69 100
41 66.0 53.9 80.9
39 34.8 27.0 40.4





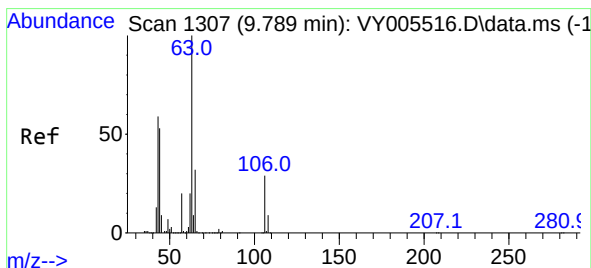
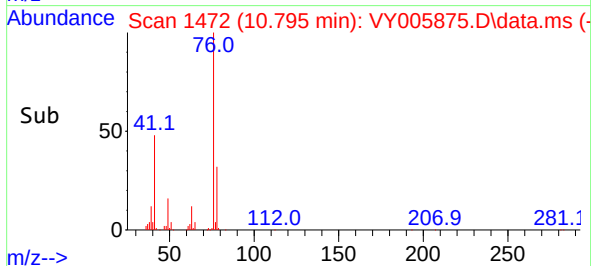
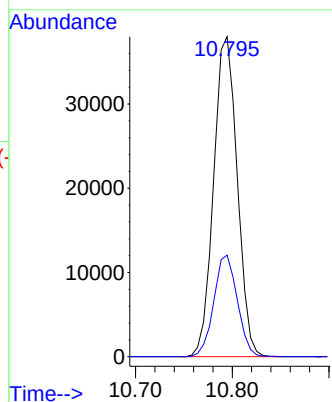
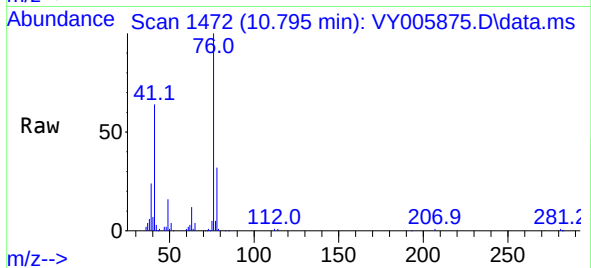
#57
1,3-Dichloropropane
Concen: 23.866 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 76 Resp: 64283
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

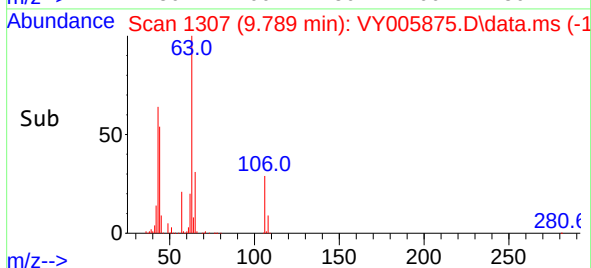
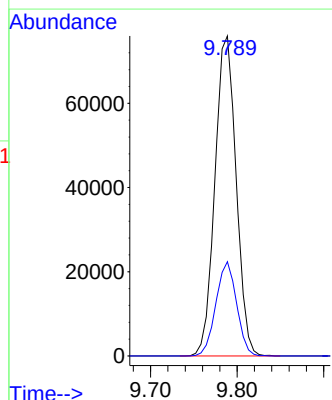
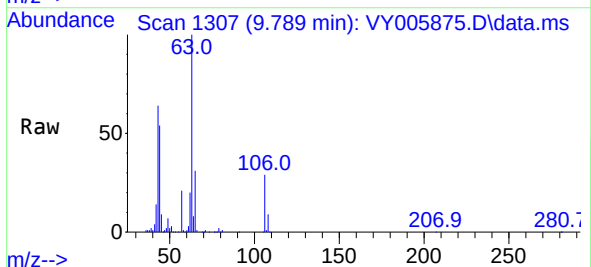
Manual Integrations
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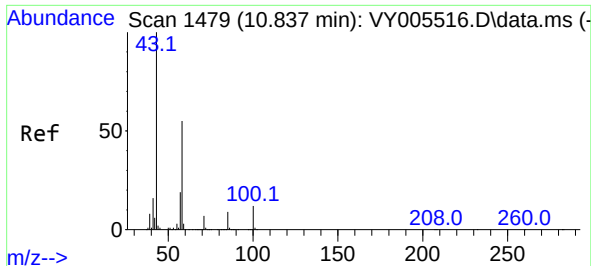
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8/30/2021 6:08:46 PM



#58
2-Chloroethyl Vinyl ether
Concen: 118.299 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 63 Resp: 129280
Ion Ratio Lower Upper
63 100
106 28.7 23.1 34.7





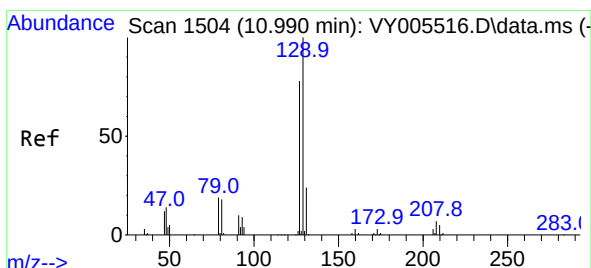
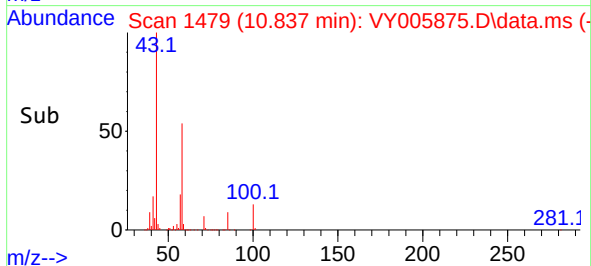
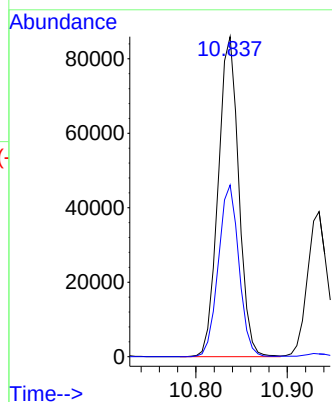
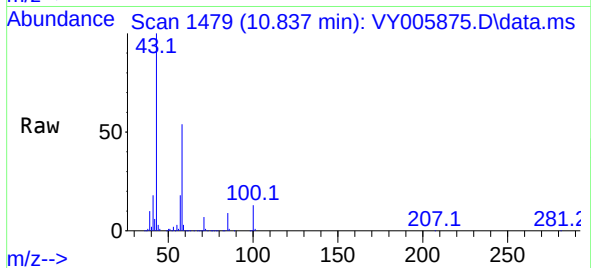
#59
2-Hexanone
Concen: 117.959 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 43 Resp: 134202
Ion Ratio Lower Upper
43 100
58 53.6 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

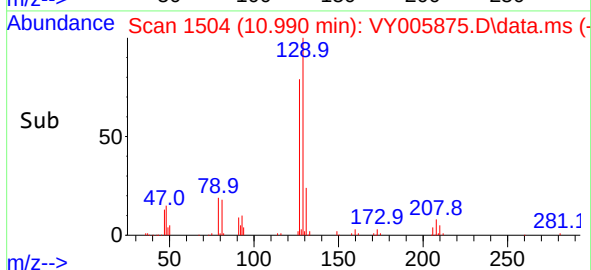
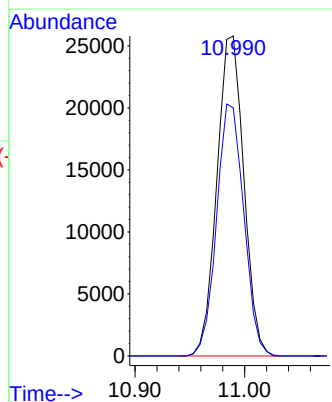
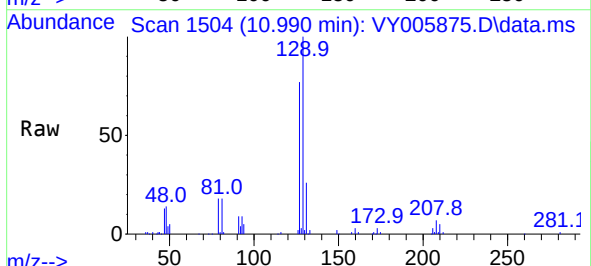
Manual Integrations
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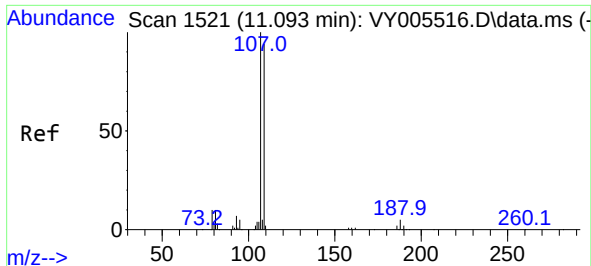
MMDadoda
8/30/2021 6:08:46 PM



#60
Dibromochloromethane
Concen: 23.292 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 129 Resp: 44028
Ion Ratio Lower Upper
129 100
127 79.5 38.6 115.7





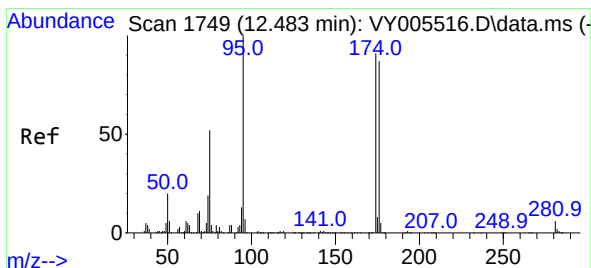
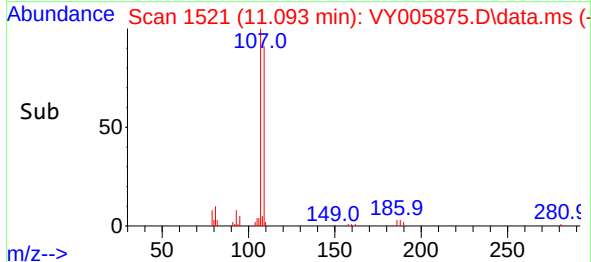
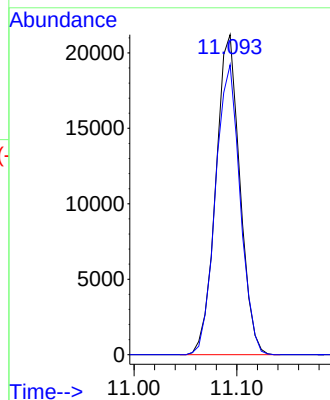
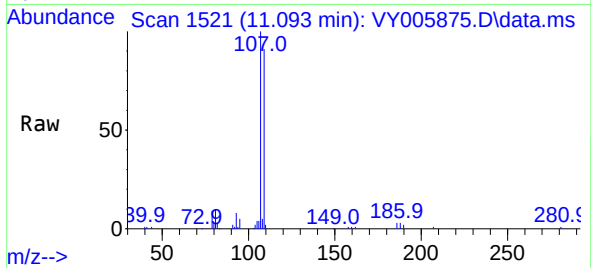
#61
1,2-Dibromoethane
Concen: 23.794 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 107 Resp: 34427
Ion Ratio Lower Upper
107 100
109 92.8 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

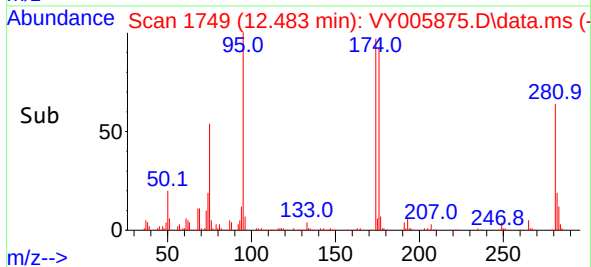
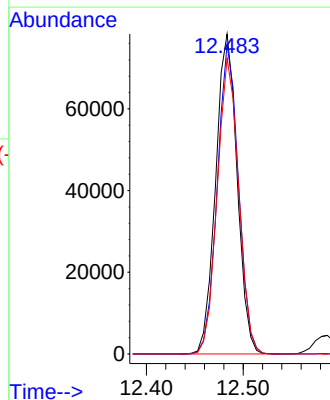
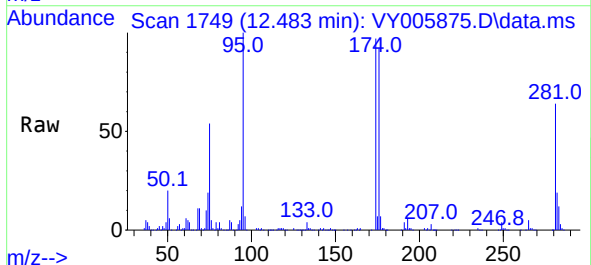
Manual Integrations
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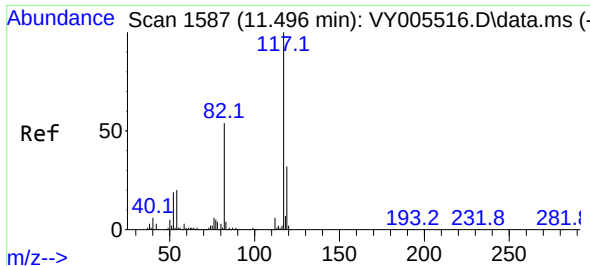
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#62
4-Bromofluorobenzene
Concen: 54.580 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

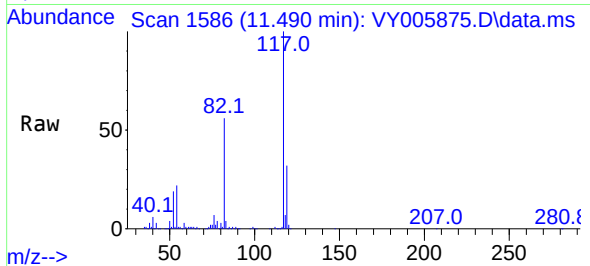
Tgt Ion: 95 Resp: 120582
Ion Ratio Lower Upper
95 100
174 95.2 0.0 191.4
176 91.9 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

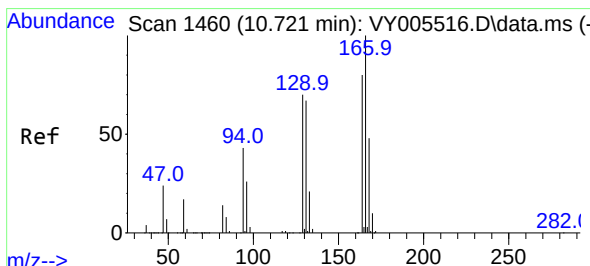
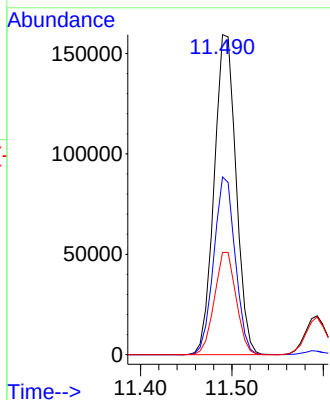
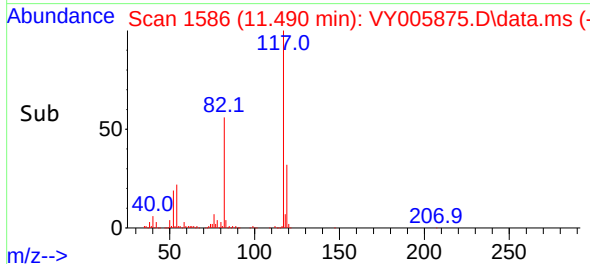
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



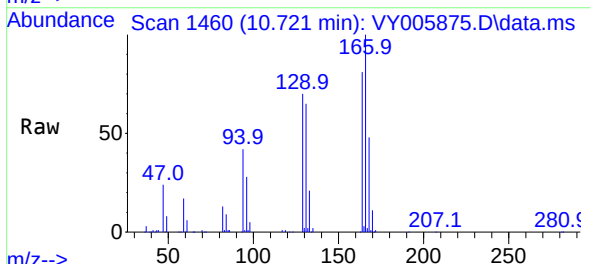
Tgt Ion:117 Resp: 264930
Ion Ratio Lower Upper
117 100
82 55.6 43.5 65.3
119 32.0 25.5 38.3

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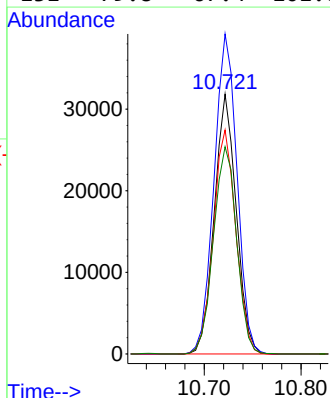
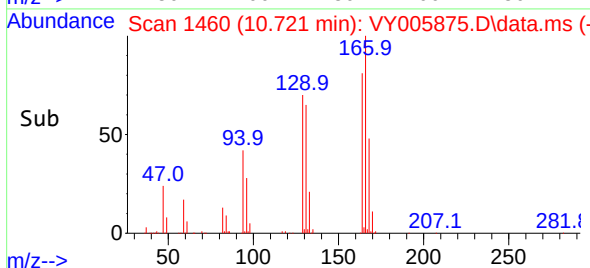
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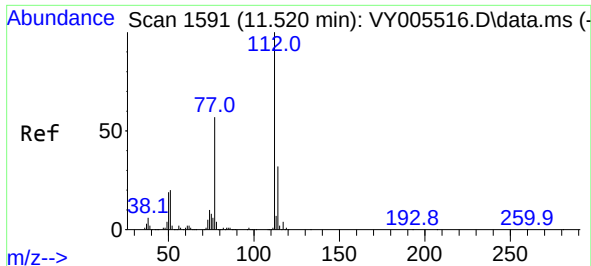


#64
Tetrachloroethene
Concen: 24.885 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



Tgt Ion:164 Resp: 50184
Ion Ratio Lower Upper
164 100
166 123.2 99.8 149.8
129 86.2 70.1 105.1
131 79.8 67.4 101.0





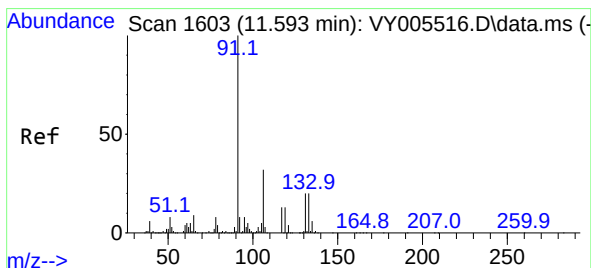
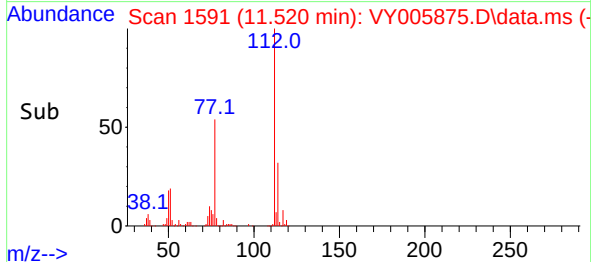
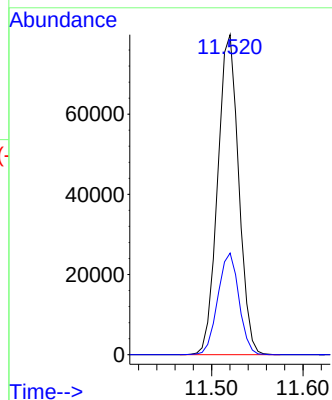
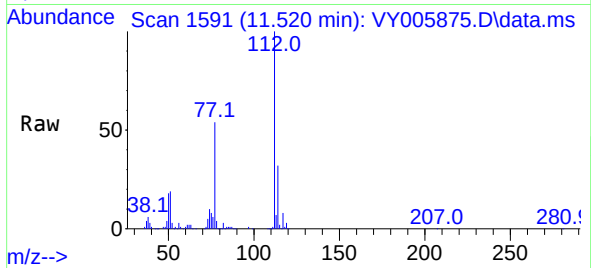
#65
Chlorobenzene
Concen: 23.939 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion:112 Resp: 127623
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01

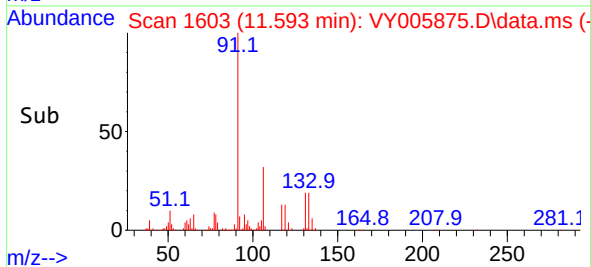
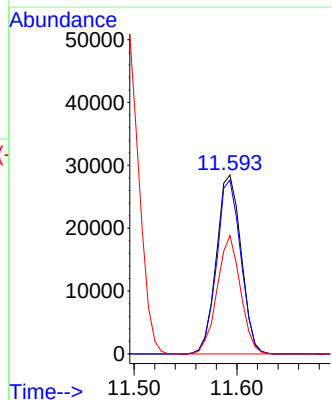
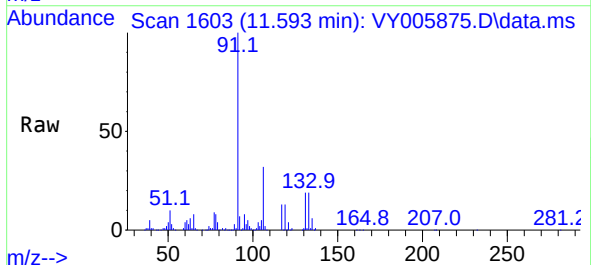
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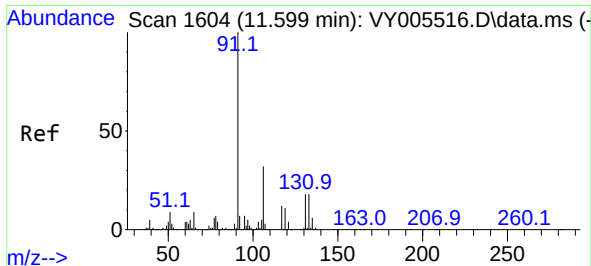
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#66
1,1,1,2-Tetrachloroethane
Concen: 23.647 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion:131 Resp: 47449
Ion Ratio Lower Upper
131 100
133 95.2 48.2 144.6
119 62.6 31.4 94.0





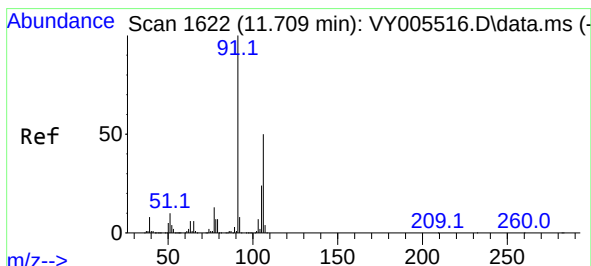
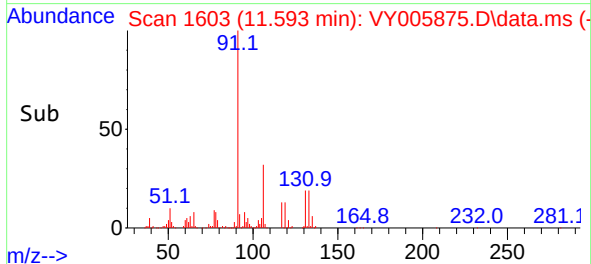
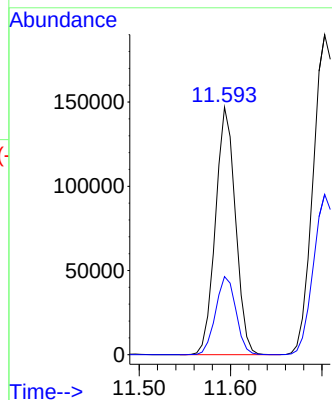
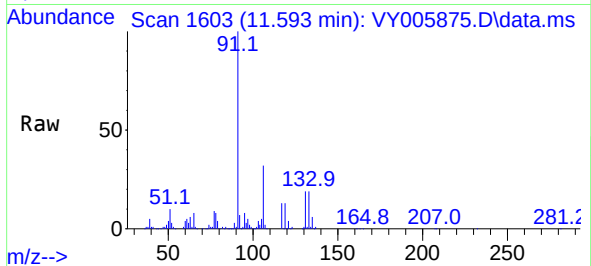
#67
Ethyl Benzene
Concen: 23.082 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 91 Resp: 223141
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

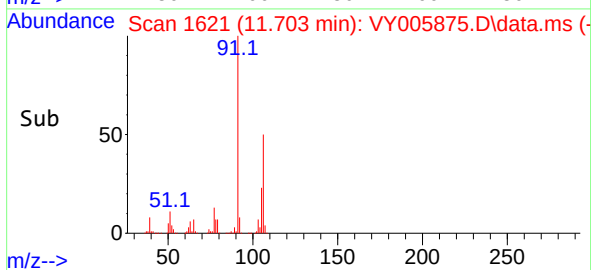
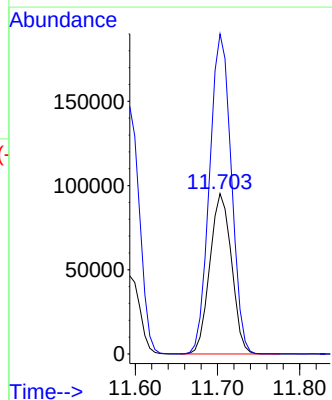
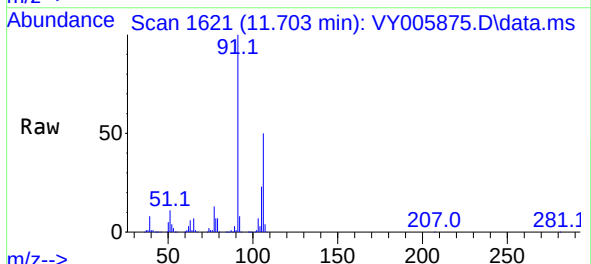
Manual Integrations
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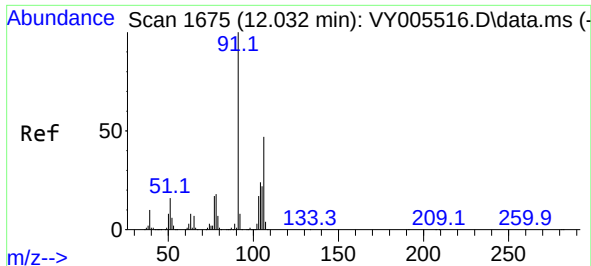
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#68
m/p-Xylenes
Concen: 46.451 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion:106 Resp: 174415
Ion Ratio Lower Upper
106 100
91 200.0 159.6 239.4





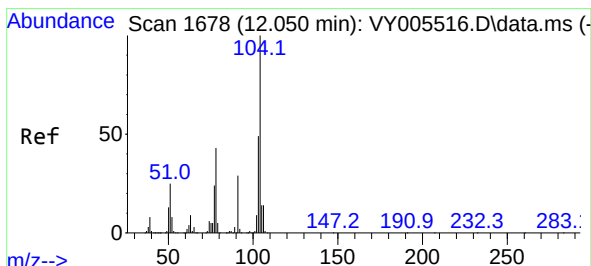
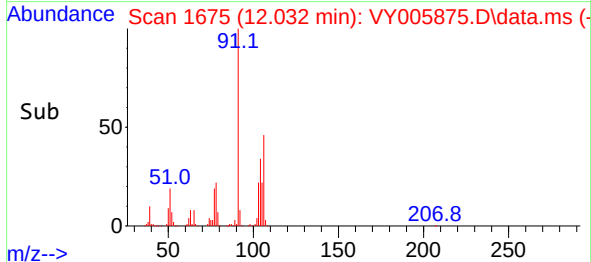
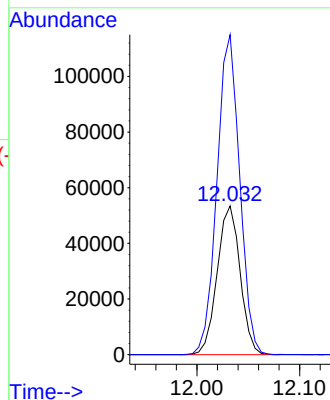
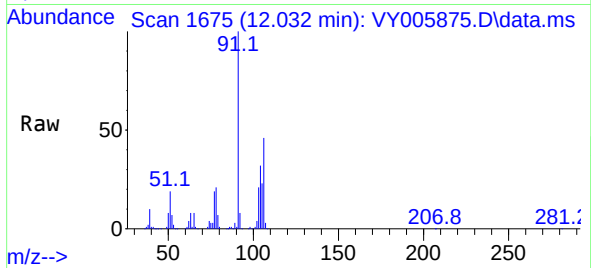
#69
o-Xylene
Concen: 22.915 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion:106 Resp: 82697
Ion Ratio Lower Upper
106 100
91 213.5 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

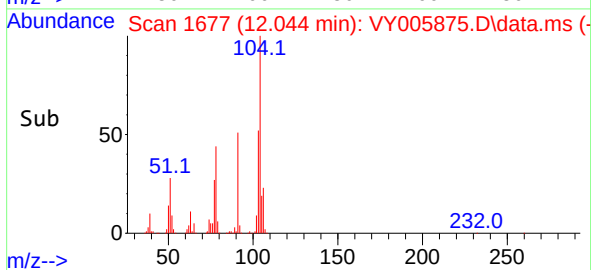
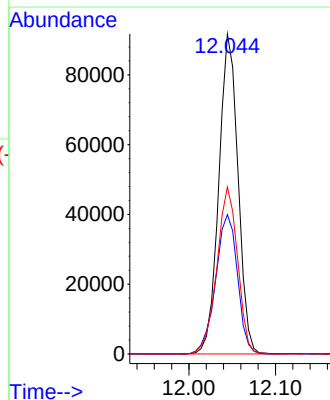
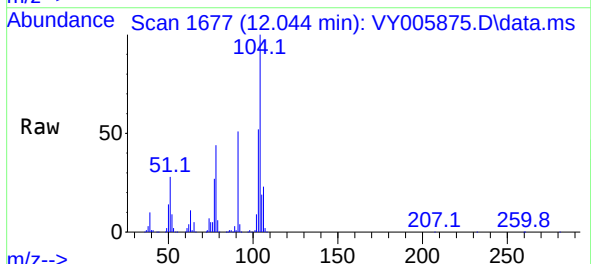
Manual Integrations
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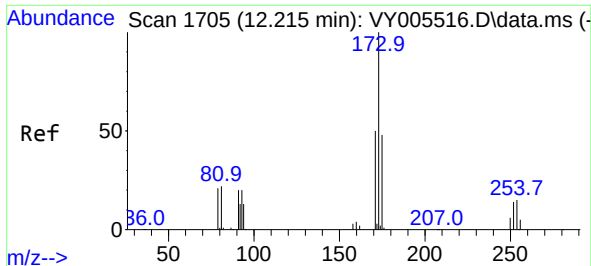
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#70
Styrene
Concen: 23.283 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion:104 Resp: 141434
Ion Ratio Lower Upper
104 100
78 49.4 40.2 60.4
103 56.3 43.8 65.8





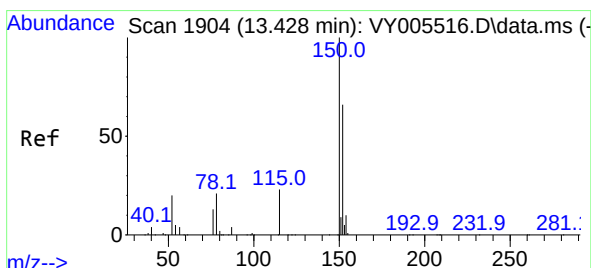
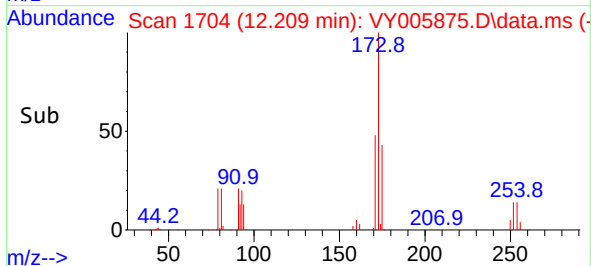
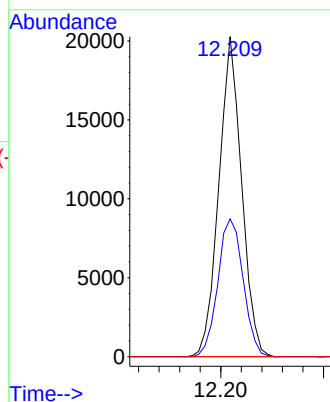
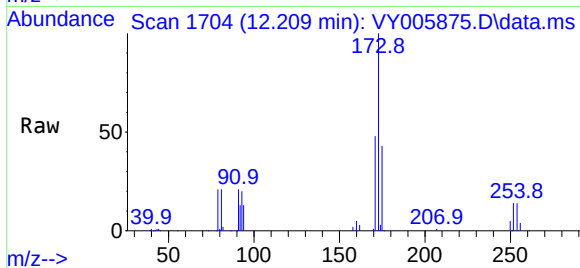
#71
Bromoform
Concen: 23.919 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion:173 Resp: 31124
Ion Ratio Lower Upper
173 100
175 47.9 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01

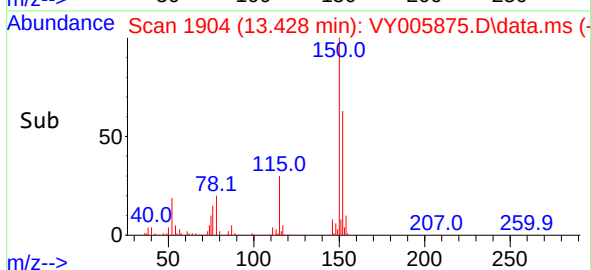
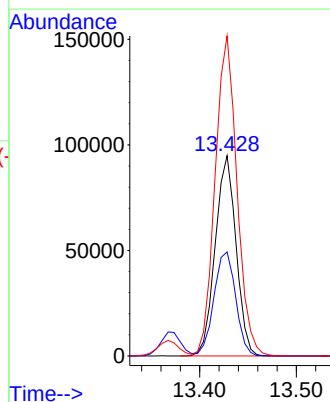
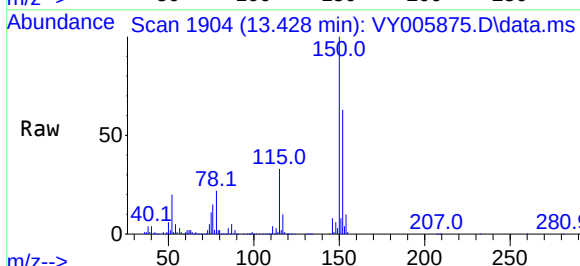
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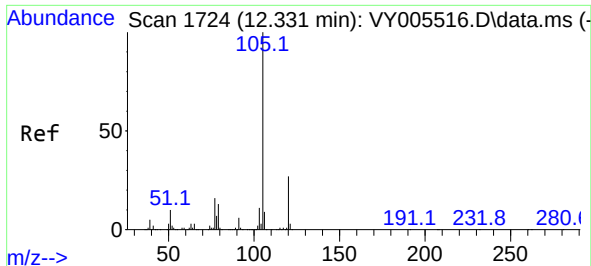
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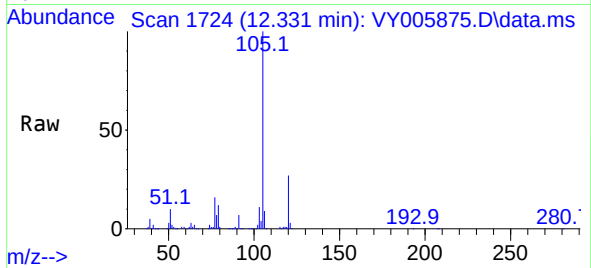
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion:152 Resp: 141816
Ion Ratio Lower Upper
152 100
115 54.4 27.3 81.9
150 167.7 0.0 350.2

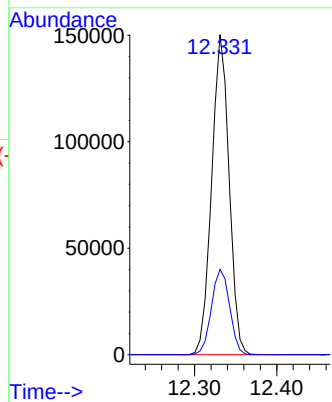
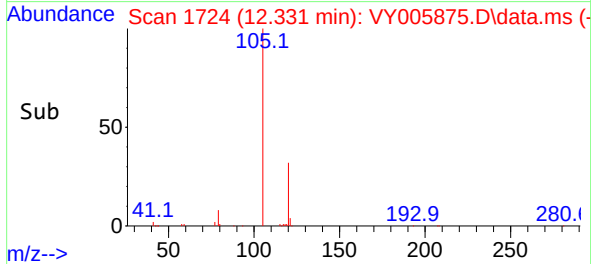




#73
Isopropylbenzene
Concen: 22.326 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



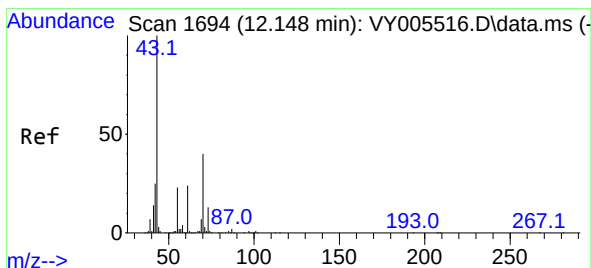
Tgt Ion:105 Resp: 221008
Ion Ratio Lower Upper
105 100
120 27.8 13.7 41.1



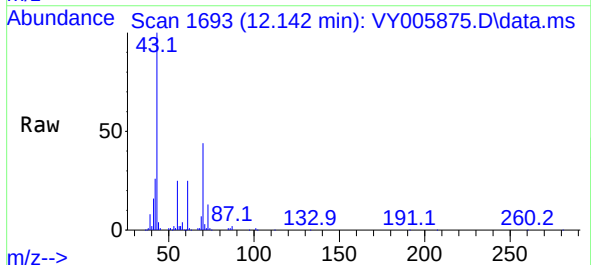
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

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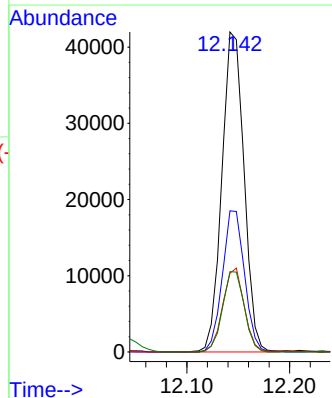
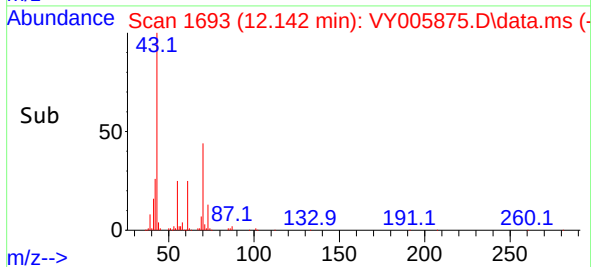
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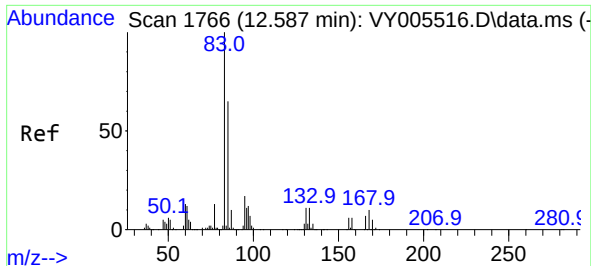


#74
N-ethyl acetate
Concen: 21.091 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



Tgt Ion: 43 Resp: 62850
Ion Ratio Lower Upper
43 100
70 44.0 32.9 49.3
55 25.4 18.9 28.3
61 24.5 19.0 28.6





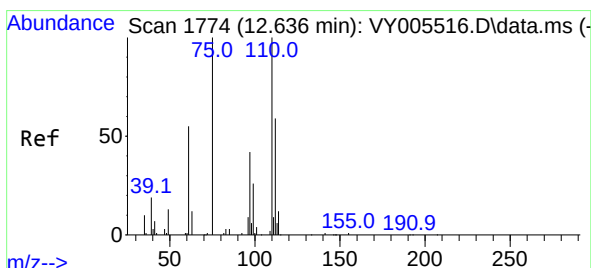
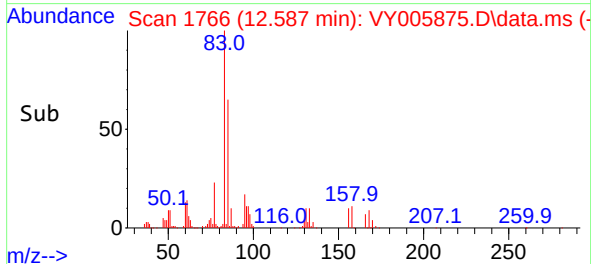
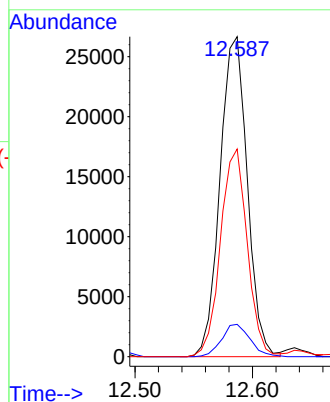
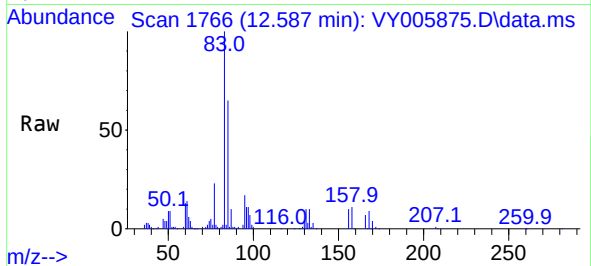
#75
1,1,2,2-Tetrachloroethane
Concen: 22.612 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 83 Resp: 43054
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.7 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01

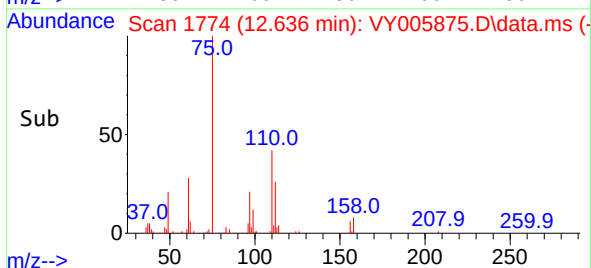
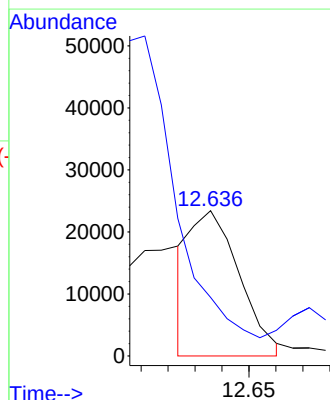
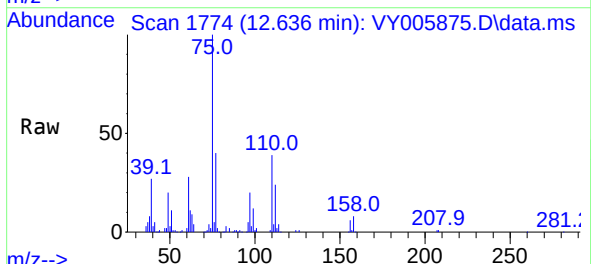
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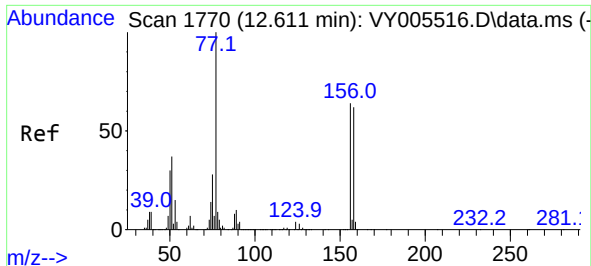
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#76
1,2,3-Trichloropropane
Concen: 20.259 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 75 Resp: 29773
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 22.367 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

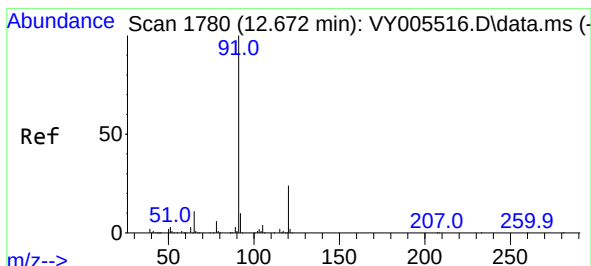
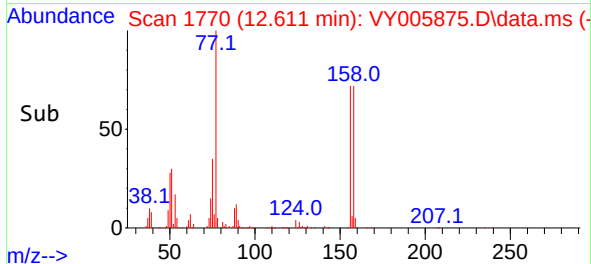
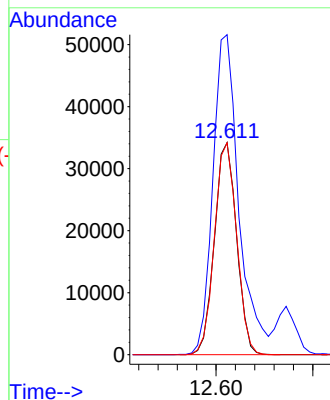
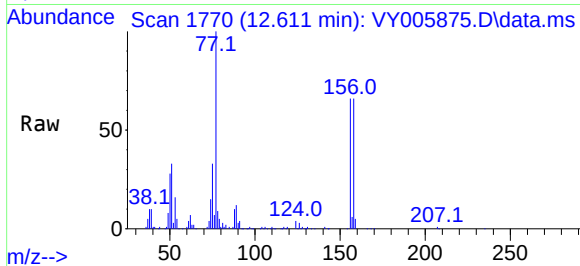
Tgt Ion: 156 Resp: 54399

Ion	Ratio	Lower	Upper
156	100		
77	176.4	85.5	256.5
158	100.2	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Manual Integrations
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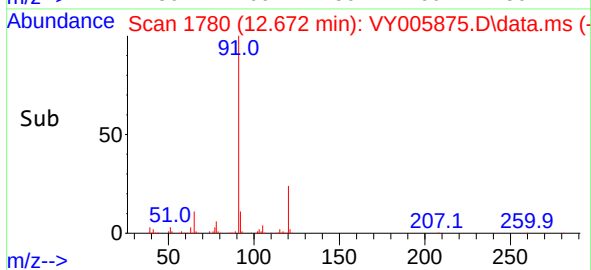
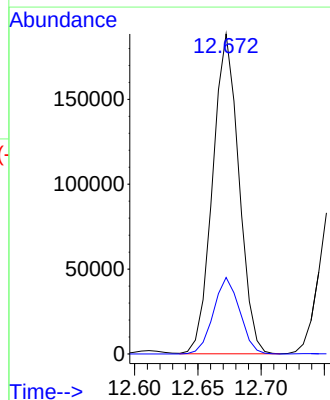
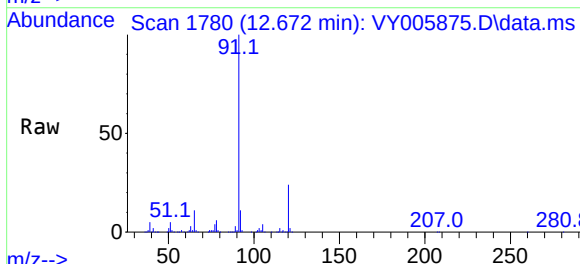
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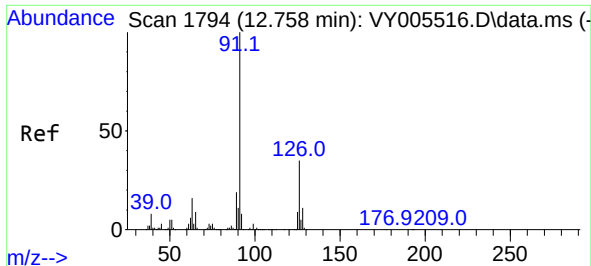


#78
n-propylbenzene
Concen: 23.107 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 91 Resp: 271674

Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.9	35.9





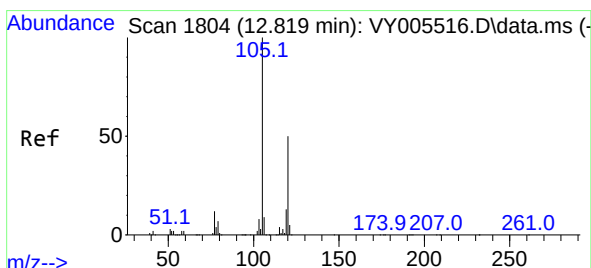
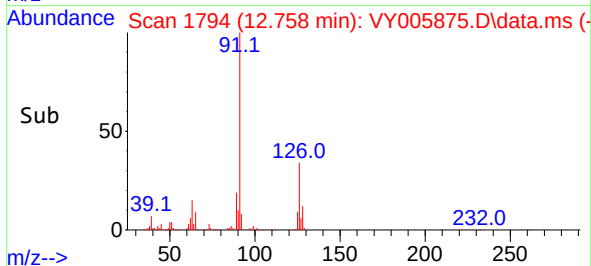
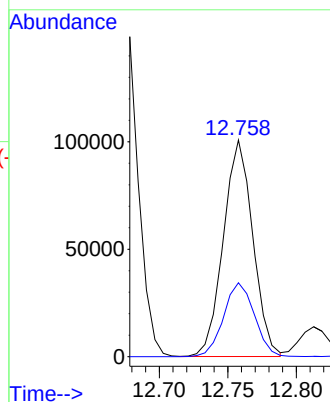
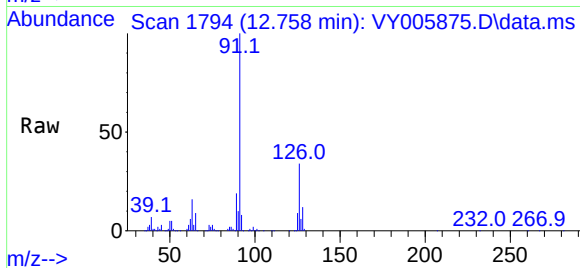
#79
2-Chlorotoluene
Concen: 22.870 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 91 Resp: 150987
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01

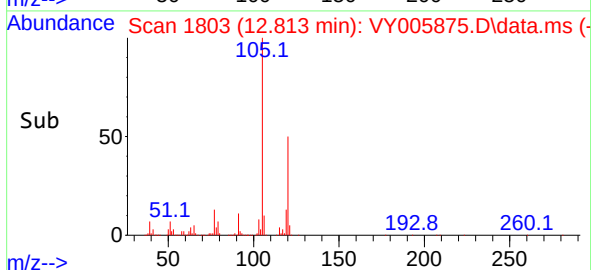
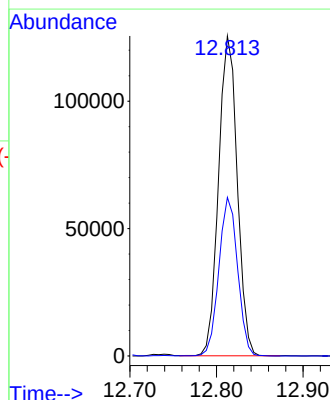
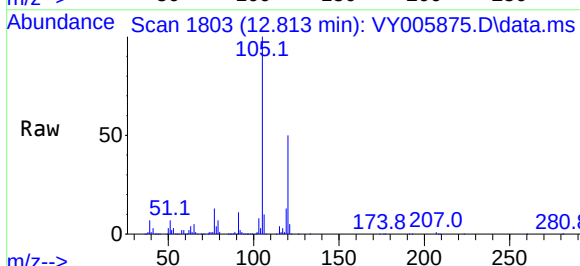
Manual Integrations
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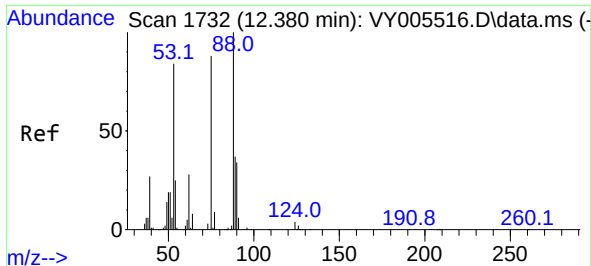
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#80
1,3,5-Trimethylbenzene
Concen: 22.929 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 105 Resp: 188372
Ion Ratio Lower Upper
105 100
120 49.6 25.0 75.0





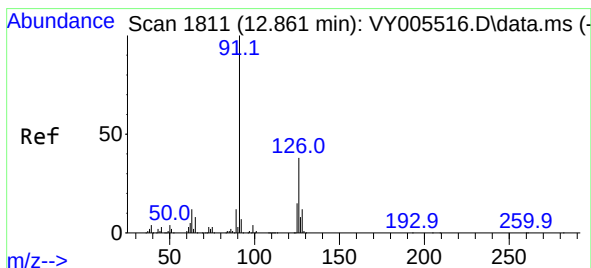
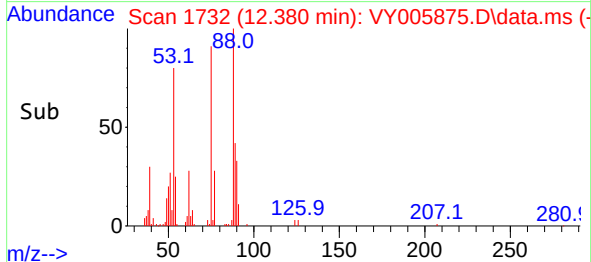
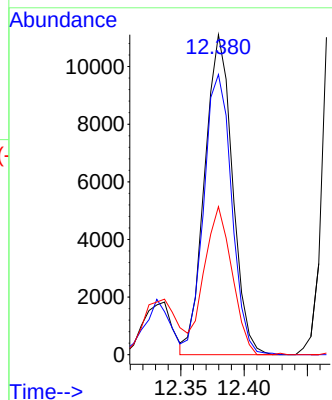
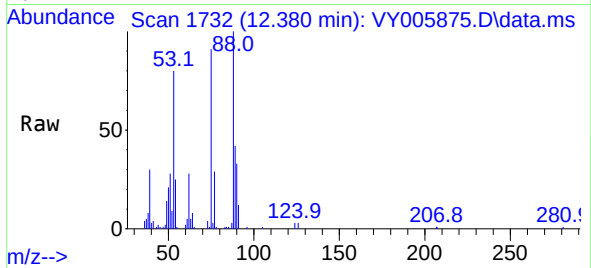
#81
trans-1,4-Dichloro-2-butene
Concen: 23.256 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 75 Resp: 16954
Ion Ratio Lower Upper
75 100
53 88.3 76.7 115.1
89 46.1 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

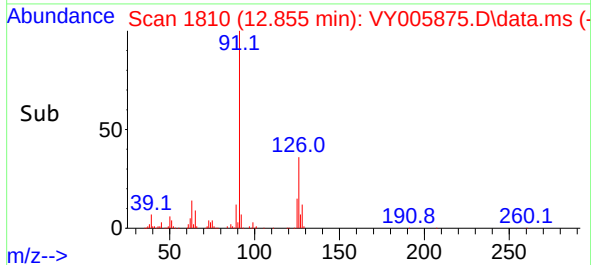
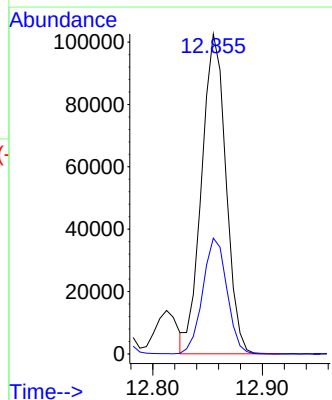
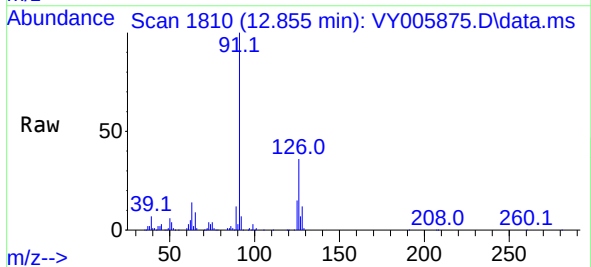
Manual Integrations
APPROVED

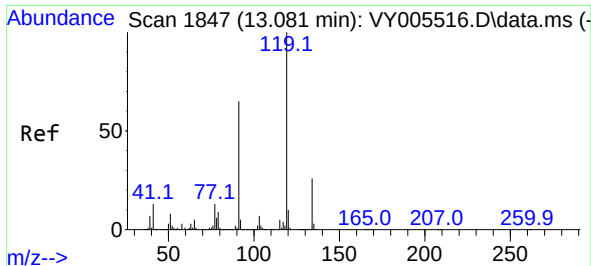
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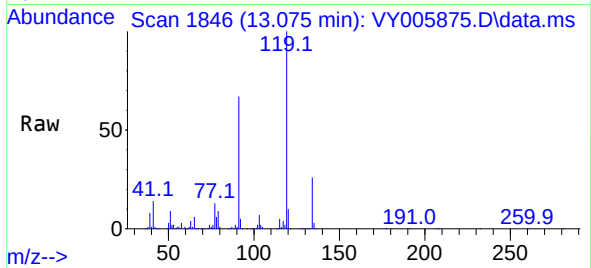
#82
4-Chlorotoluene
Concen: 23.114 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 91 Resp: 157888
Ion Ratio Lower Upper
91 100
126 36.1 17.5 52.5

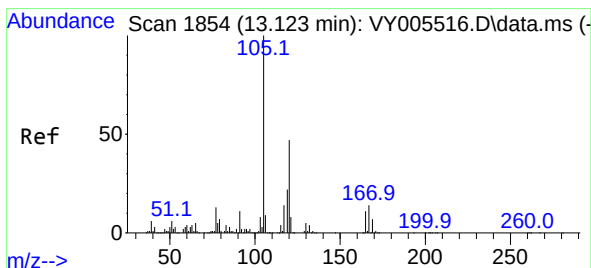
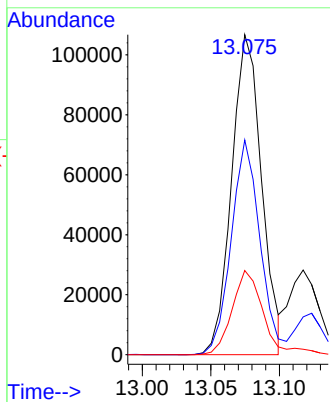
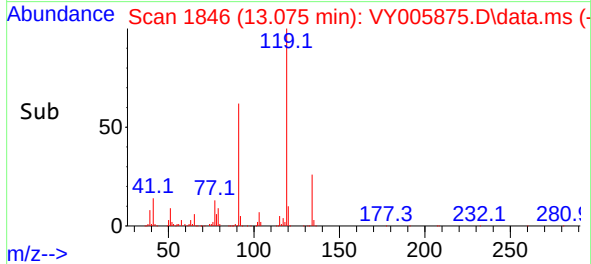




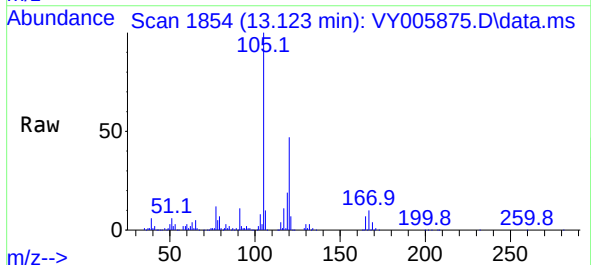
#83
tert-Butylbenzene
Concen: 22.047 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



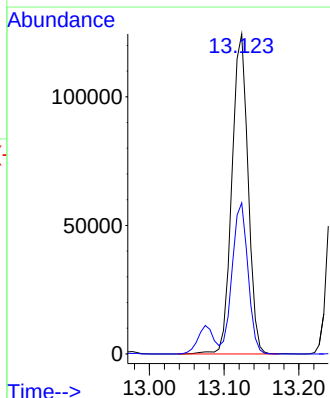
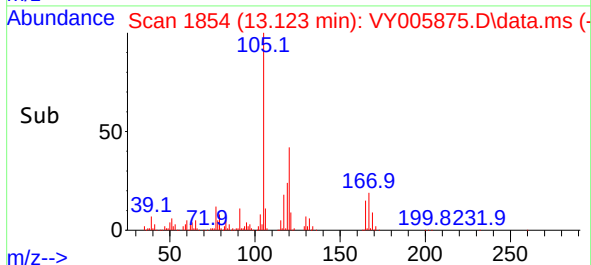
Tgt Ion:119 Resp: 162525
Ion Ratio Lower Upper
119 100
91 64.7 31.9 95.9
134 27.4 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 23.050 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



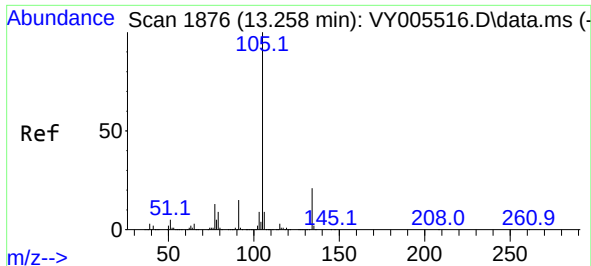
Tgt Ion:105 Resp: 186847
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01

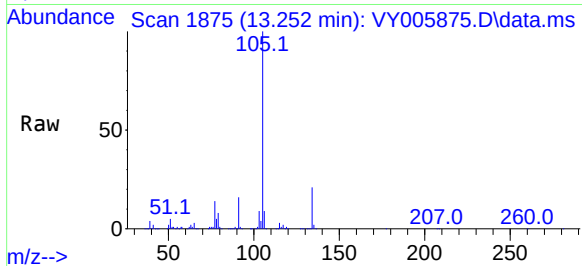
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#85
 sec-Butylbenzene
 Concen: 23.041 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005875.D
 Acq: 27 Aug 2021 11:59

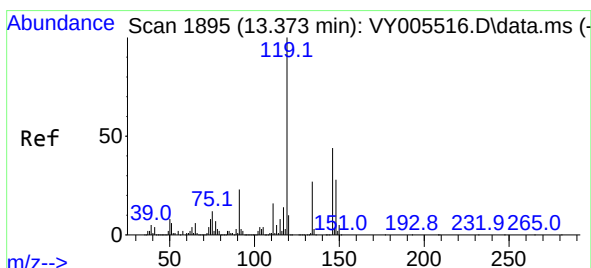
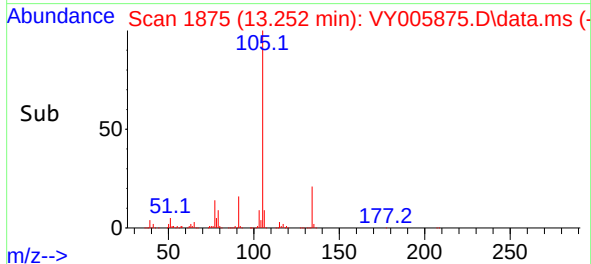
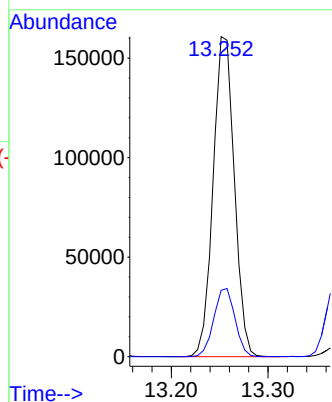
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBS01



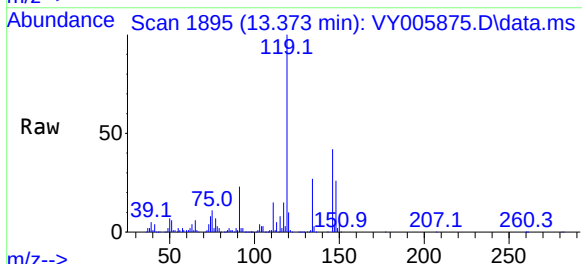
Tgt Ion:105 Resp: 244984
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.5

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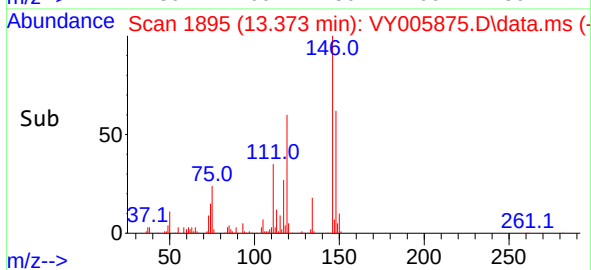
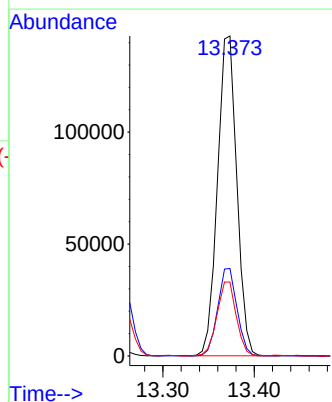
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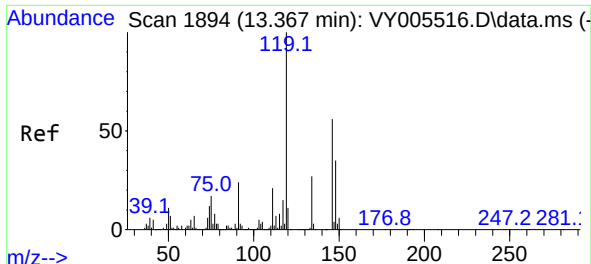


#86
 p-Isopropyltoluene
 Concen: 23.010 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005875.D
 Acq: 27 Aug 2021 11:59



Tgt Ion:119 Resp: 210050
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.6 40.7
 91 23.3 11.6 34.7





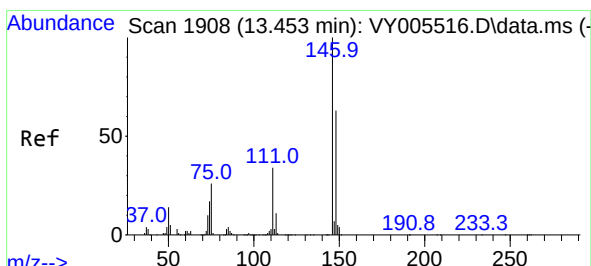
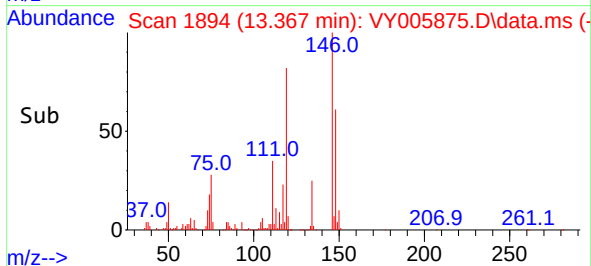
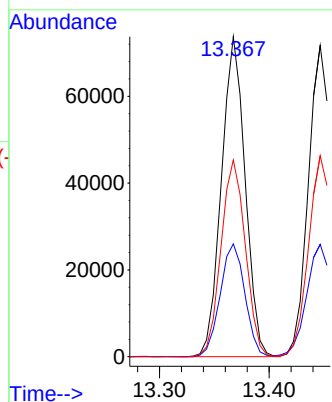
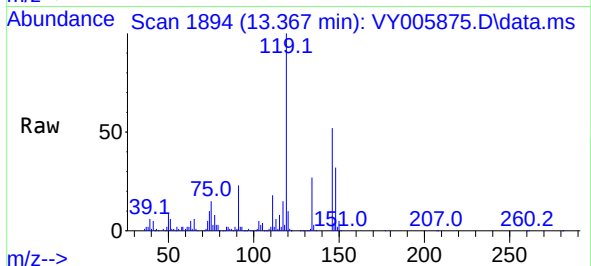
#87
1,3-Dichlorobenzene
Concen: 23.401 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion:146 Resp: 111051
Ion Ratio Lower Upper
146 100
111 36.6 18.6 56.0
148 62.9 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

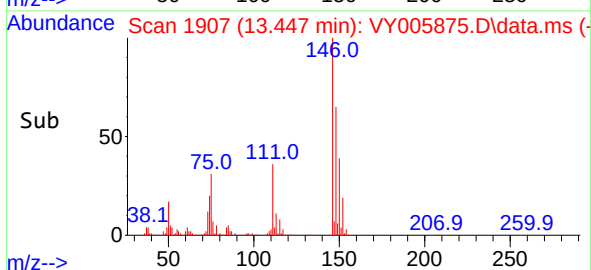
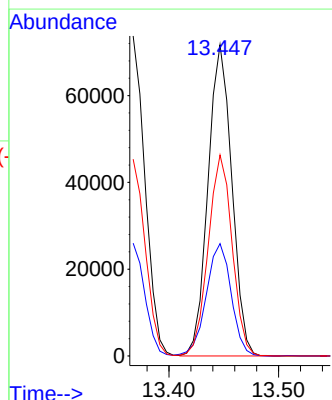
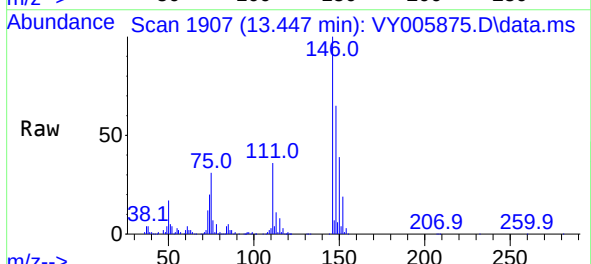
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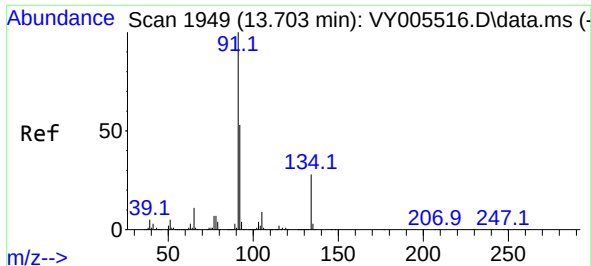
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#88
1,4-Dichlorobenzene
Concen: 23.020 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion:146 Resp: 108370
Ion Ratio Lower Upper
146 100
111 37.8 18.1 54.3
148 65.1 31.8 95.3





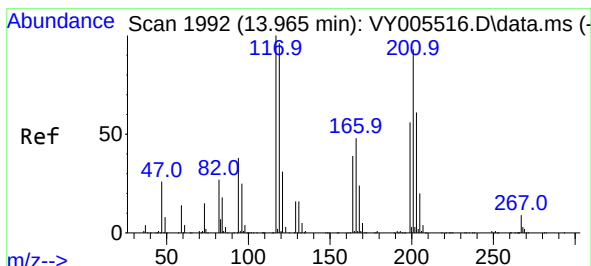
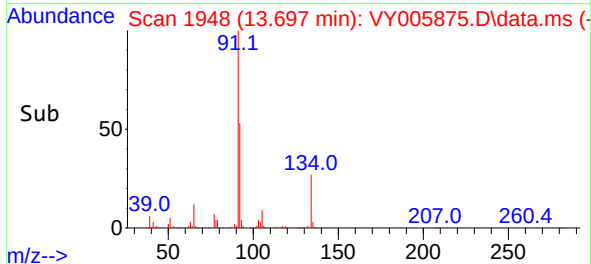
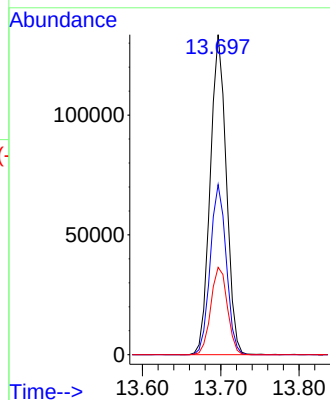
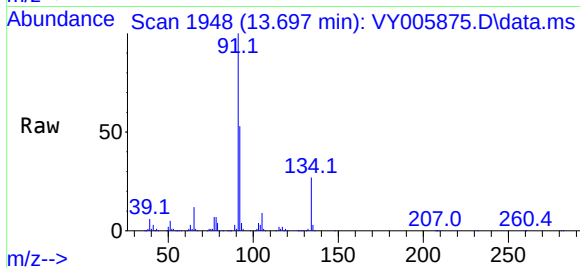
#89
n-Butylbenzene
Concen: 22.991 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 91 Resp: 190144
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 28.0 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

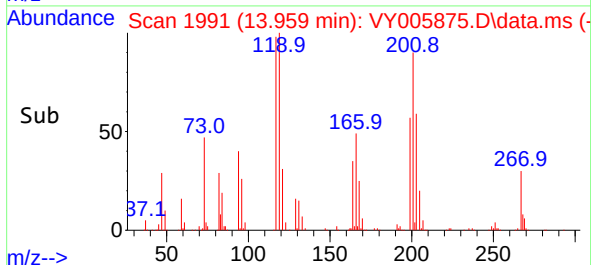
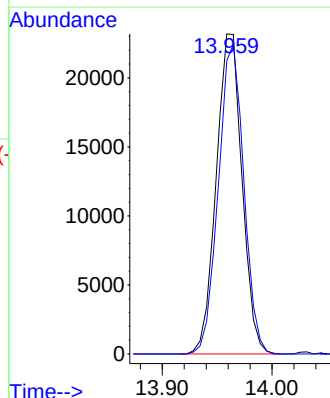
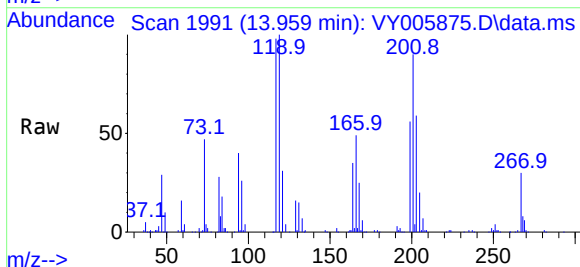
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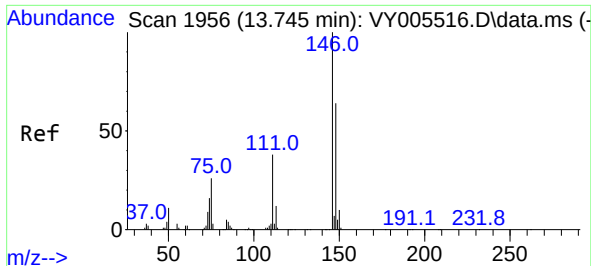
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#90
Hexachloroethane
Concen: 23.101 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion: 117 Resp: 37915
Ion Ratio Lower Upper
117 100
201 95.4 46.7 140.1





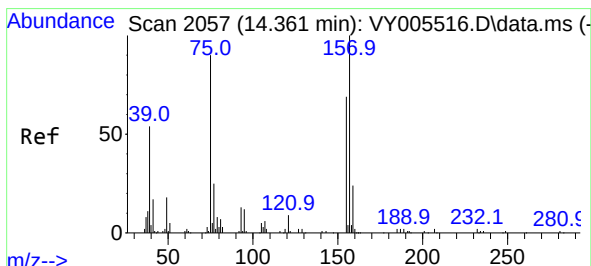
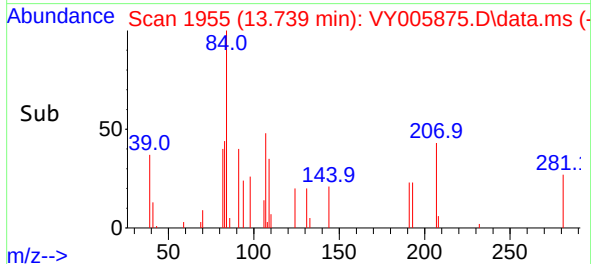
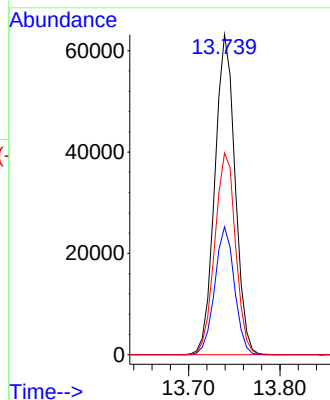
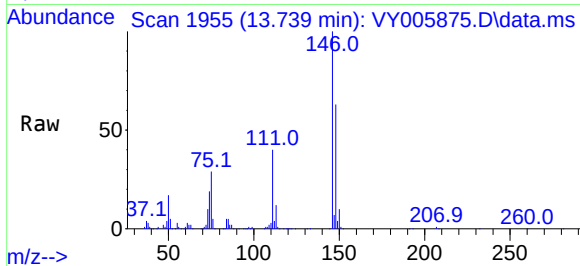
#91
1,2-Dichlorobenzene
Concen: 23.218 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion:	146	Resp:	97322
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.2
148	64.8	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

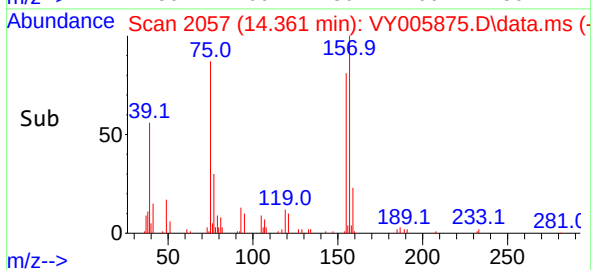
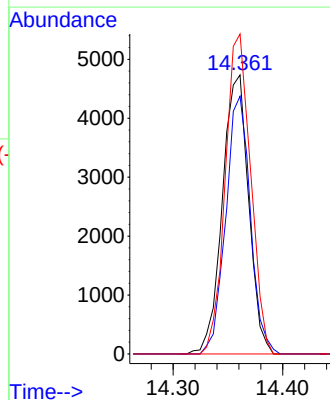
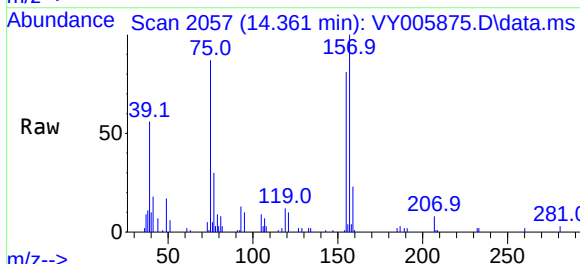
Manual Integrations
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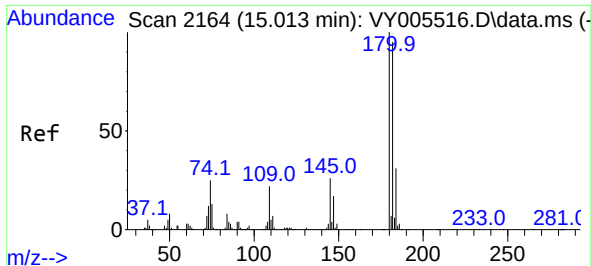
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.871 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion:	75	Resp:	7894
Ion	Ratio	Lower	Upper
75	100		
155	86.4	42.4	127.1
157	110.7	56.0	168.2





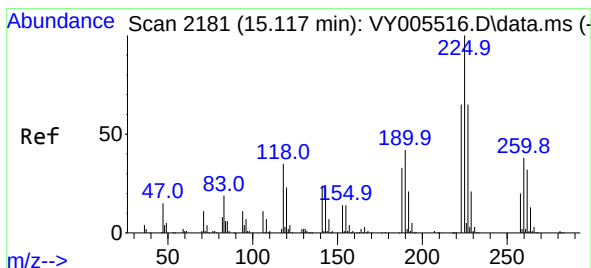
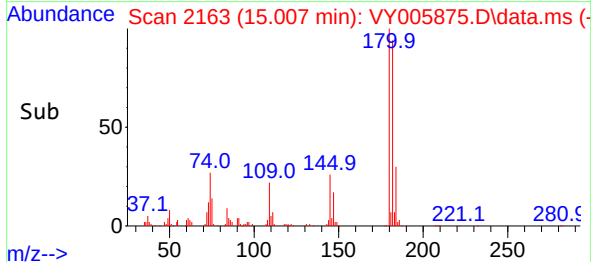
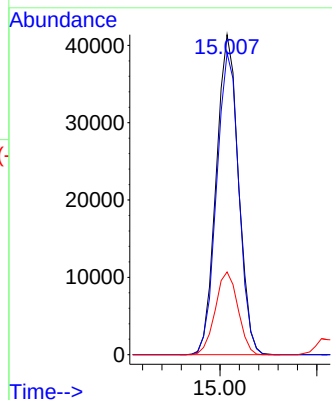
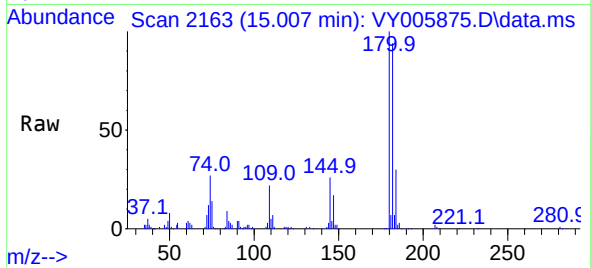
#93
1,2,4-Trichlorobenzene
Concen: 22.941 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion:	180	Resp:	66058
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.8	143.4
145	26.3	14.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

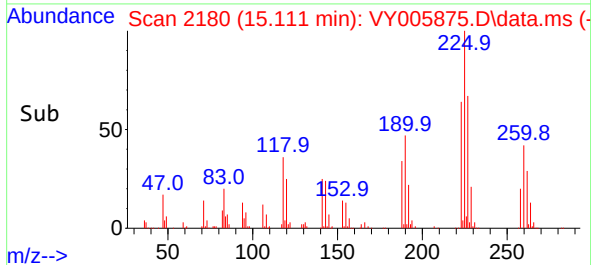
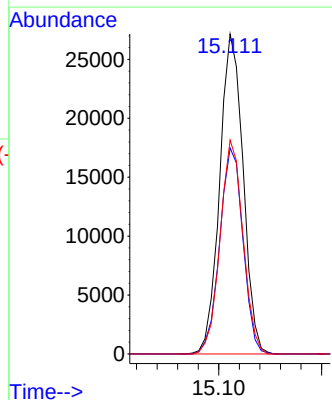
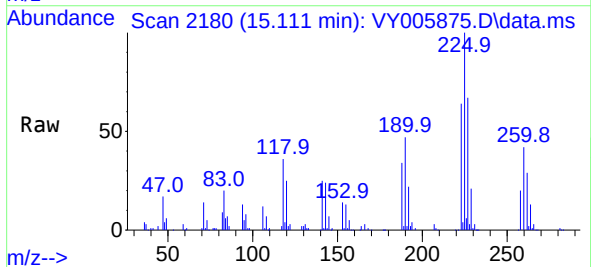
Manual Integrations
APPROVED

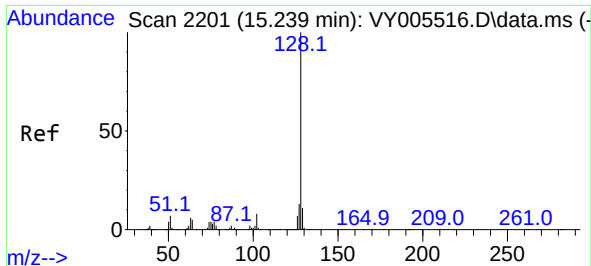
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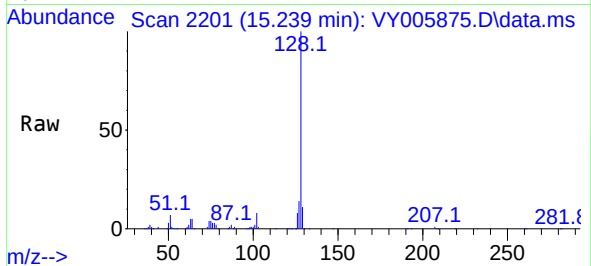
#94
Hexachlorobutadiene
Concen: 23.001 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59

Tgt Ion:	225	Resp:	42883
Ion Ratio	Lower	Upper	
225	100		
223	63.8	31.4	94.0
227	65.2	32.2	96.6

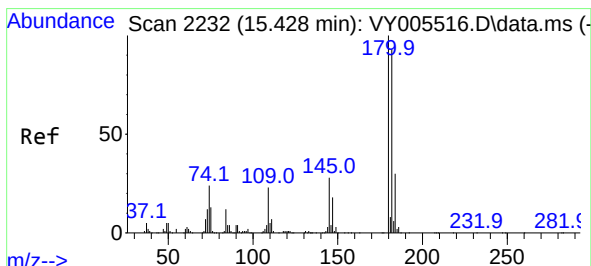
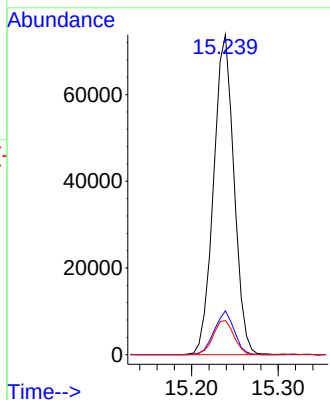
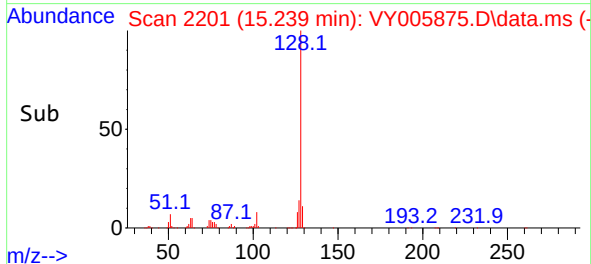




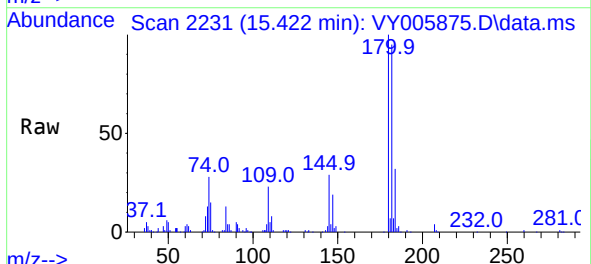
#95
Naphthalene
Concen: 21.283 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



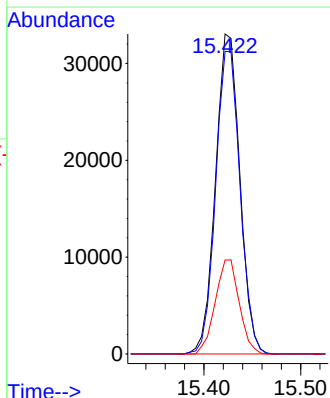
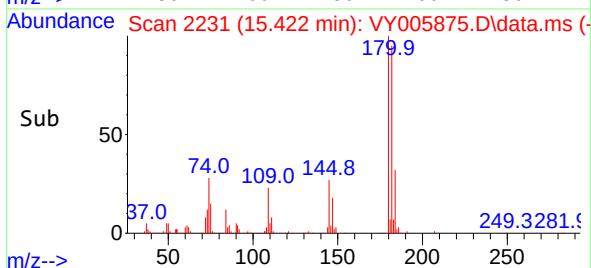
Tgt Ion:128 Resp: 120804
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 22.586 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005875.D
Acq: 27 Aug 2021 11:59



Tgt Ion:180 Resp: 57617
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.6
145 29.0 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Manual Integrations
APPROVED

MMDadoda
8/30/2021 6:08:46 PM