

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010721\
 Data File : VY003877.D
 Acq On : 07 Jan 2021 13:40
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jan 08 04:00:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010721S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 08 03:54:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	235089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	324395	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	306888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	178984	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	60722	20.19	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	40.38%#		
35) Dibromofluoromethane	7.722	113	51472	20.15	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	40.30%#		
50) Toluene-d8	10.179	98	202179	20.04	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	40.08%#		
62) 4-Bromofluorobenzene	12.477	95	72049	20.26	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	40.52%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	51840	20.90	ug/l	95
3) Chloromethane	2.119	50	61862	19.44	ug/l	95
4) Vinyl Chloride	2.253	62	66855	19.79	ug/l	96
5) Bromomethane	2.644	94	55879	20.35	ug/l	99
6) Chloroethane	2.790	64	43561	21.25	ug/l	96
7) Trichlorofluoromethane	3.125	101	97110	21.21	ug/l	97
8) Diethyl Ether	3.534	74	29595	20.51	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	52037	20.94	ug/l	98
10) Methyl Iodide	4.101	142	54293	21.93	ug/l	99
11) Tert butyl alcohol	4.966	59	26661	104.51	ug/l	100
12) 1,1-Dichloroethene	3.875	96	49968	20.99	ug/l	99
13) Acrolein	3.735	56	30064	101.41	ug/l	97
14) Allyl chloride	4.485	41	89889	21.18	ug/l	98
15) Acrylonitrile	5.180	53	78965	105.35	ug/l	99
16) Acetone	3.954	43	63806	102.20	ug/l	100
17) Carbon Disulfide	4.198	76	159786	21.27	ug/l	97
18) Methyl Acetate	4.479	43	35952	20.40	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	142354	20.65	ug/l	99
20) Methylene Chloride	4.722	84	63362	20.03	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	57224	20.99	ug/l	96
22) Diisopropyl ether	6.125	45	180751	20.94	ug/l	95
23) Vinyl Acetate	6.070	43	602363	105.61	ug/l	98
24) 1,1-Dichloroethane	6.027	63	97128	20.54	ug/l	97
25) 2-Butanone	6.990	43	99996	103.61	ug/l	98
26) 2,2-Dichloropropane	6.990	77	91277	20.63	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	61474	20.64	ug/l	98
28) Bromochloromethane	7.338	49	41494	19.76	ug/l #	11
29) Tetrahydrofuran	7.350	42	69257	104.07	ug/l	97
30) Chloroform	7.515	83	103208	20.66	ug/l	98
31) Cyclohexane	7.789	56	95825	20.72	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	95376	20.71	ug/l	99
36) 1,1-Dichloropropene	7.923	75	78658	20.77	ug/l	98
37) Ethyl Acetate	7.082	43	49228	22.30	ug/l	98
38) Carbon Tetrachloride	7.905	117	89372	20.88	ug/l	100
39) Methylcyclohexane	9.185	83	96041	20.79	ug/l	97
40) Benzene	8.161	78	224579	21.05	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	24199m	12.52	ug/l	
42) 1,2-Dichloroethane	8.240	62	74444	21.25	ug/l	99
43) Isopropyl Acetate	8.277	43	88760	21.24	ug/l	100
44) Trichloroethene	8.941	130	66548	20.96	ug/l	96
45) 1,2-Dichloropropane	9.216	63	57170	21.00	ug/l	97
46) Dibromomethane	9.307	93	32441	21.11	ug/l	100
47) Bromodichloromethane	9.496	83	80356	20.80	ug/l	99
48) Methyl methacrylate	9.295	41	42983	21.51	ug/l	94
49) 1,4-Dioxane	9.301	88	8701	426.85	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	235476	106.72	ug/l	99
52) Toluene	10.246	92	143847	20.91	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	85804	20.92	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	96234	21.17	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	45979	20.87	ug/l	98
56) Ethyl methacrylate	10.508	69	61813	20.85	ug/l	96
57) 1,3-Dichloropropane	10.788	76	79884	21.11	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	157619	106.91	ug/l	99
59) 2-Hexanone	10.831	43	162551	106.42	ug/l	100
60) Dibromochloromethane	10.983	129	59549	20.74	ug/l	100
61) 1,2-Dibromoethane	11.087	107	46091	21.32	ug/l	100
64) Tetrachloroethene	10.721	164	74375	20.64	ug/l	91
65) Chlorobenzene	11.514	112	157176	20.59	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	61629	20.47	ug/l	99
67) Ethyl Benzene	11.593	91	280686	20.81	ug/l	97
68) m/p-Xylenes	11.703	106	218978	42.26	ug/l	99
69) o-Xylene	12.026	106	100389	20.99	ug/l	97
70) Styrene	12.044	104	173053	20.97	ug/l	98
71) Bromoform	12.209	173	41276	20.63	ug/l #	99
73) Isopropylbenzene	12.331	105	276732	20.32	ug/l	100
74) N-amyl acetate	12.142	43	80774	20.60	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	50630	20.10	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	42937m	18.90	ug/l	
77) Bromobenzene	12.605	156	74422	20.69	ug/l	99
78) n-propylbenzene	12.666	91	334154	20.72	ug/l	99
79) 2-Chlorotoluene	12.758	91	189552	20.66	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	243323	20.84	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	21038	20.40	ug/l	97
82) 4-Chlorotoluene	12.849	91	203132	20.67	ug/l	99
83) tert-Butylbenzene	13.075	119	206222	20.45	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	246289	20.85	ug/l	100
85) sec-Butylbenzene	13.251	105	287666	20.73	ug/l	100
86) p-Isopropyltoluene	13.367	119	273626	20.86	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	141314	20.48	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	140247	20.61	ug/l	98
89) n-Butylbenzene	13.696	91	249726	20.87	ug/l	99
90) Hexachloroethane	13.959	117	49644	20.37	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	128016	20.96	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10635	21.11	ug/l	93
93) 1,2,4-Trichlorobenzene	15.001	180	93387	21.02	ug/l	100
94) Hexachlorobutadiene	15.111	225	64313	21.20	ug/l	99
95) Naphthalene	15.233	128	161632	20.85	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	80940	21.23	ug/l	99

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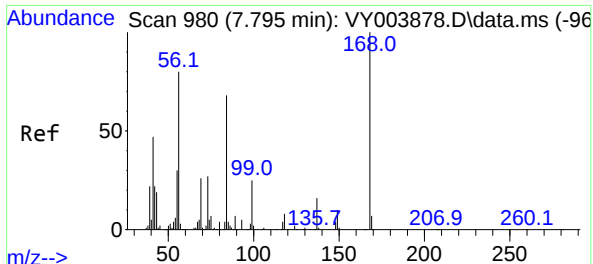
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



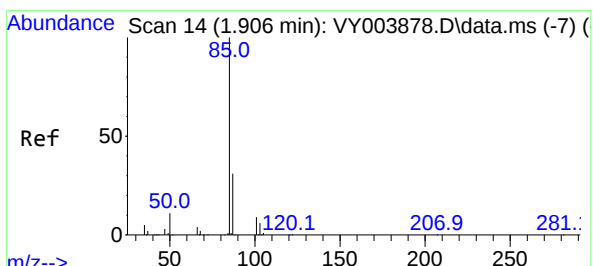
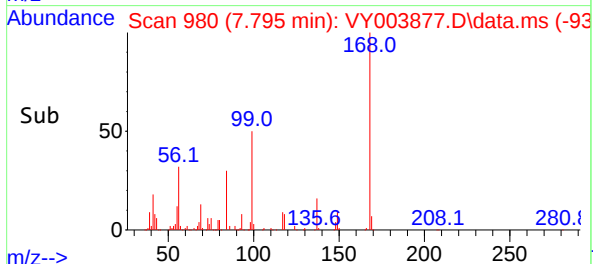
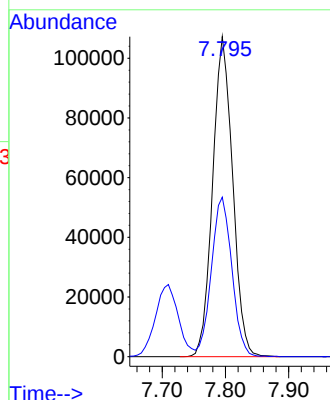
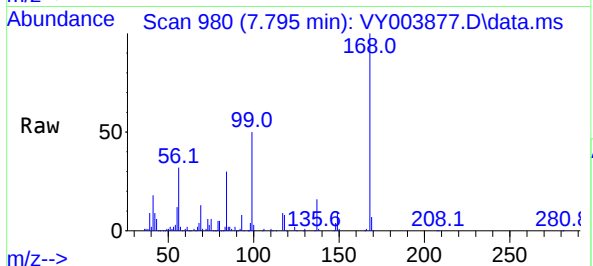
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion:168 Resp: 235089
Ion Ratio Lower Upper
168 100
99 49.8 42.1 63.1

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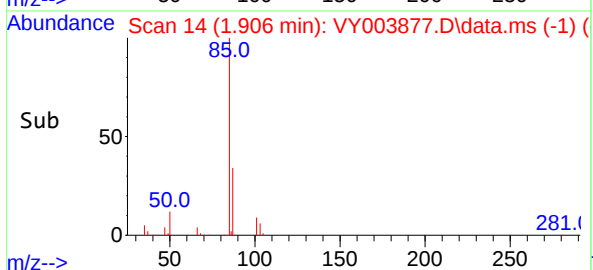
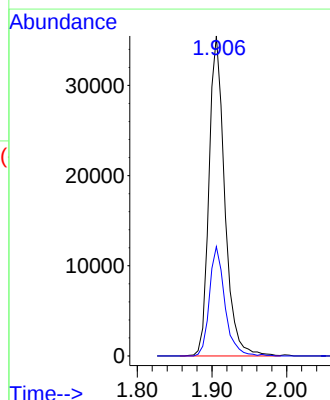
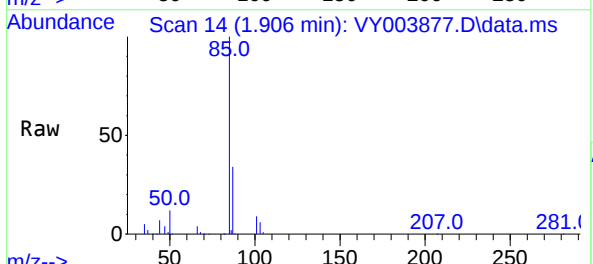
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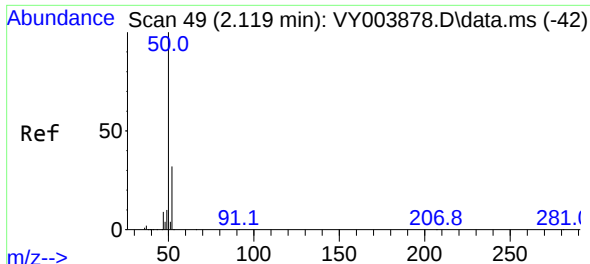
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#2
Dichlorodifluoromethane
Concen: 20.90 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 85 Resp: 51840
Ion Ratio Lower Upper
85 100
87 34.1 15.7 47.0





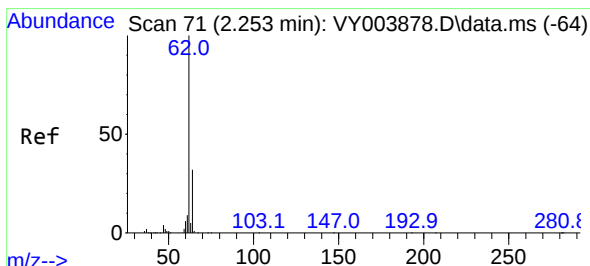
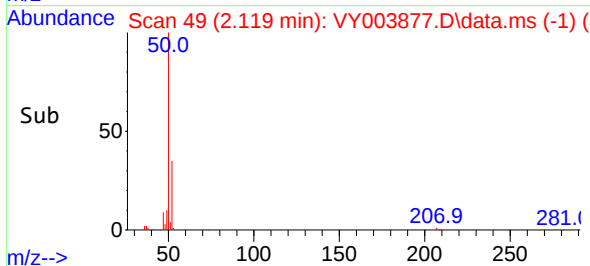
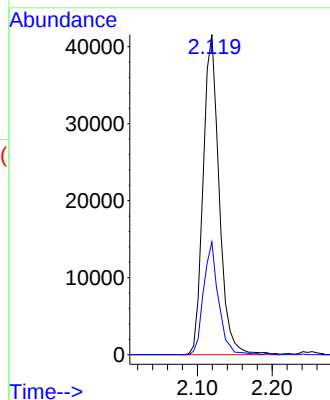
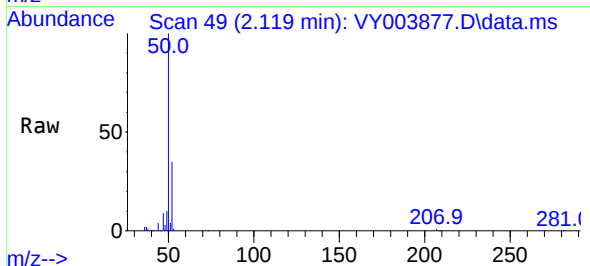
#3
Chloromethane
Concen: 19.44 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 50 Resp: 61862
Ion Ratio Lower Upper
50 100
52 35.2 25.9 38.9

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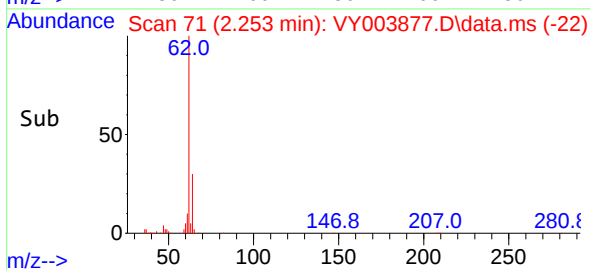
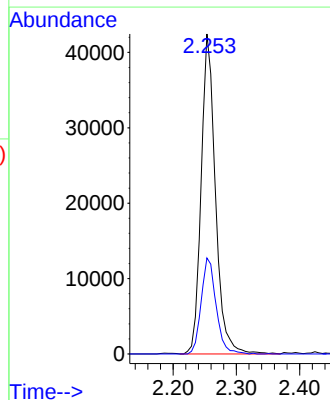
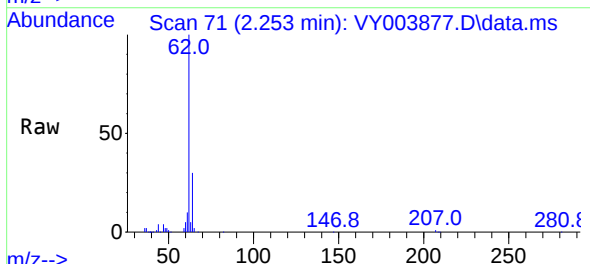
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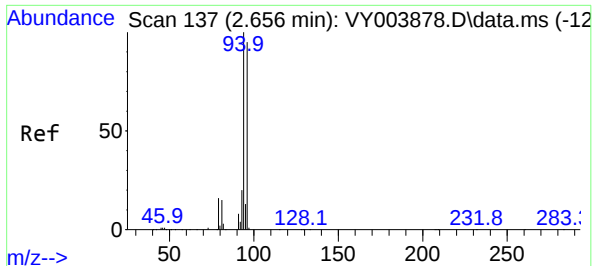
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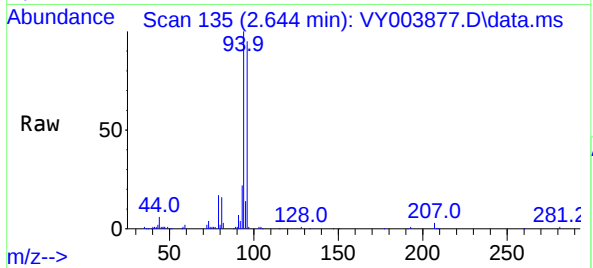
#4
Vinyl Chloride
Concen: 19.79 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 62 Resp: 66855
Ion Ratio Lower Upper
62 100
64 30.0 25.7 38.5

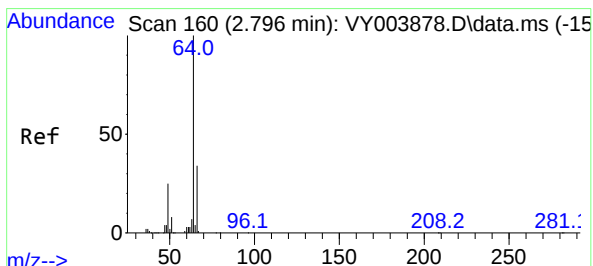
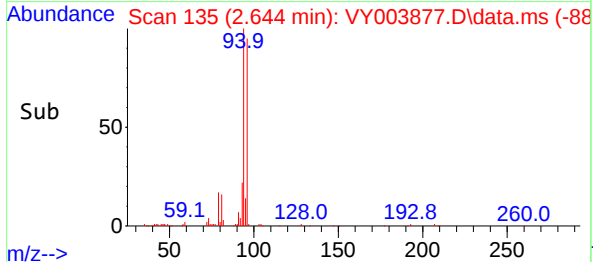
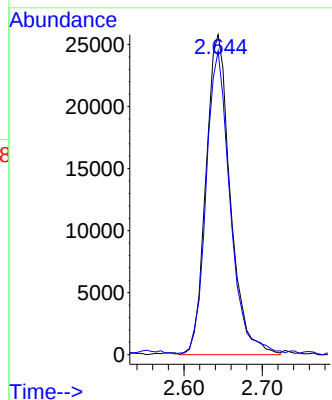




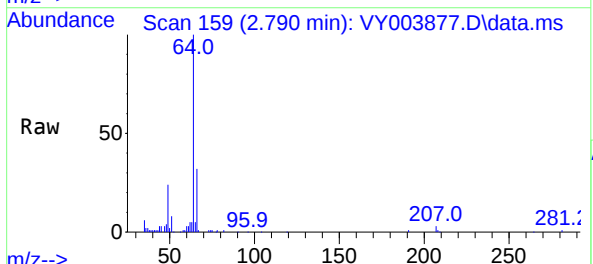
#5
Bromomethane
Concen: 20.35 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40



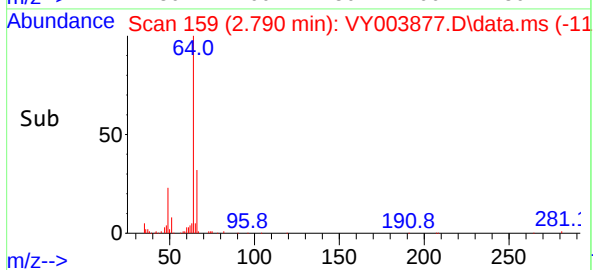
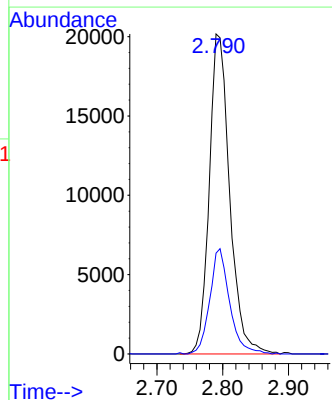
Tgt Ion: 94 Resp: 55879
Ion Ratio Lower Upper
94 100
96 94.3 75.9 113.9



#6
Chloroethane
Concen: 21.25 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY003877.D
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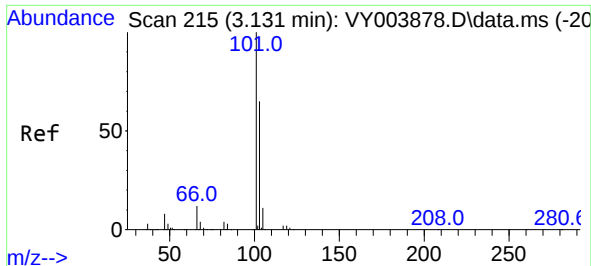
Tgt Ion: 64 Resp: 43561
Ion Ratio Lower Upper
64 100
66 31.5 26.9 40.3



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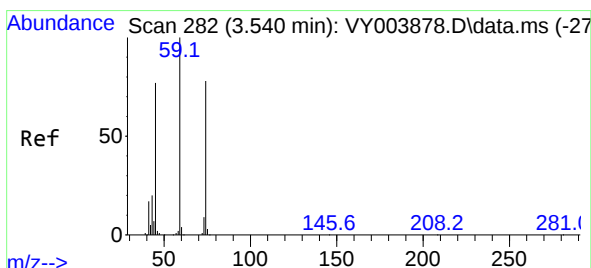
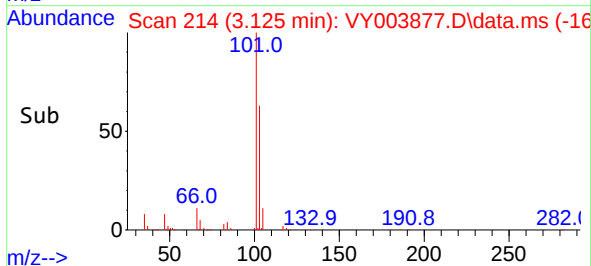
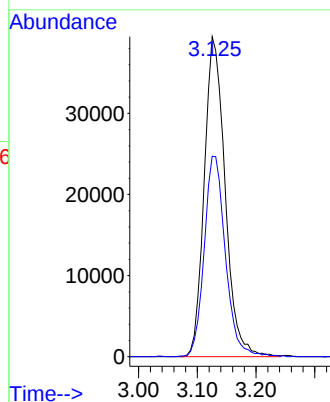
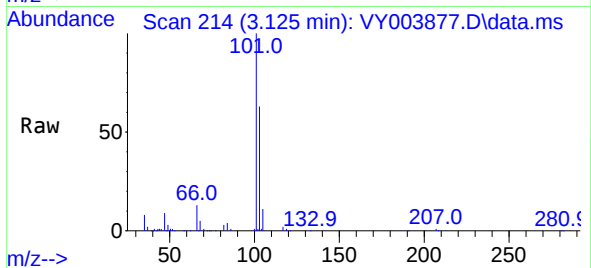
#7
Trichlorofluoromethane
Concen: 21.21 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
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Tgt Ion:101 Resp: 97110
Ion Ratio Lower Upper
101 100
103 62.5 52.0 78.0

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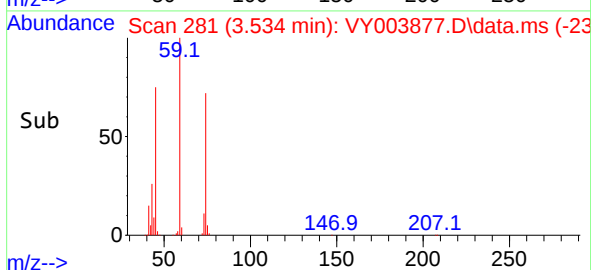
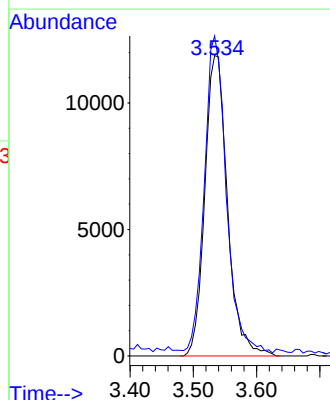
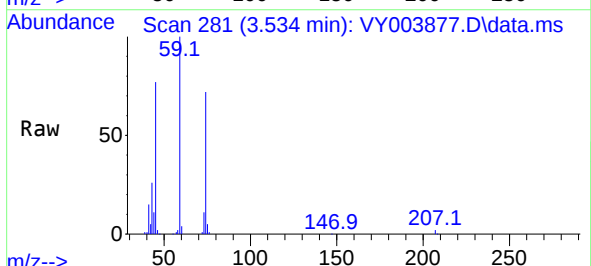
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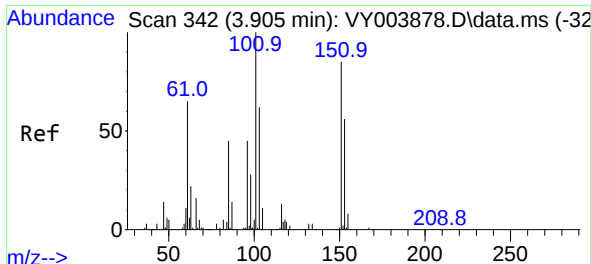
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#8
Diethyl Ether
Concen: 20.51 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY003877.D
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Tgt Ion: 74 Resp: 29595
Ion Ratio Lower Upper
74 100
45 102.5 50.7 152.1





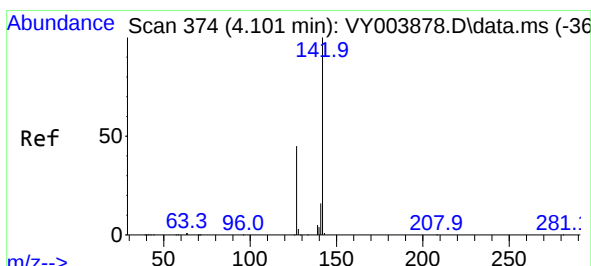
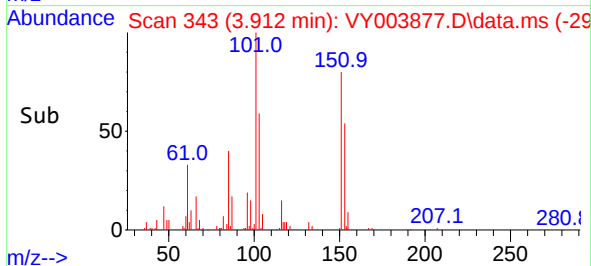
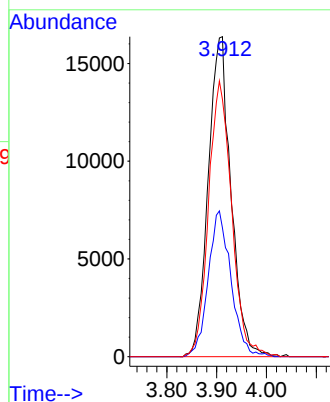
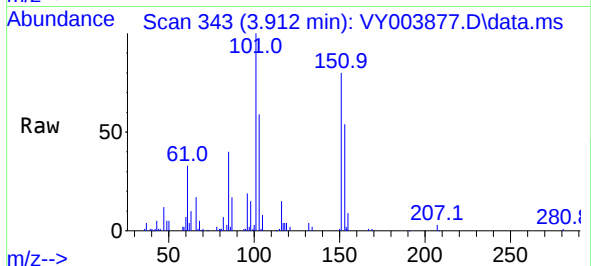
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1,1,2-Trichlorotrifluoroethane
Concen: 20.94 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY003877.D
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Tgt Ion:101 Resp: 52037
Ion Ratio Lower Upper
101 100
85 45.6 35.8 53.6
151 87.3 67.8 101.6

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ClientSampleId :
VSTDIC020

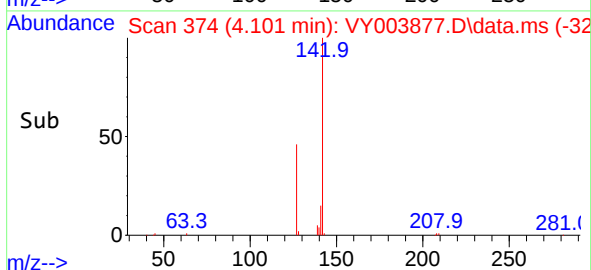
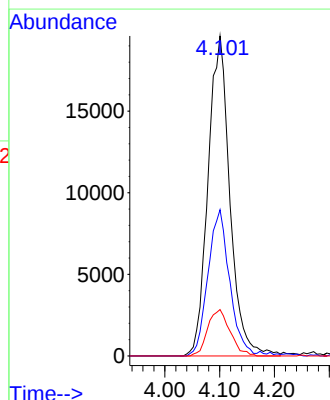
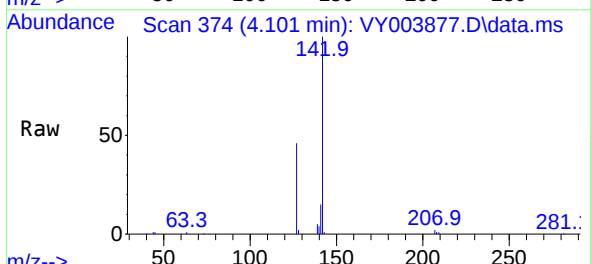
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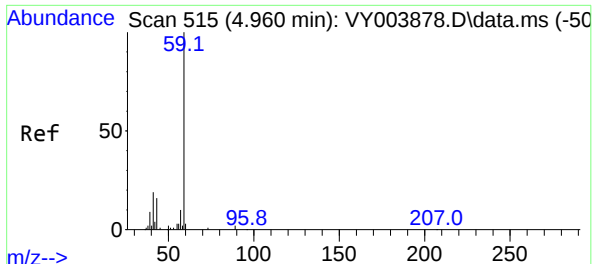
MMDadoda
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#10
Methyl Iodide
Concen: 21.93 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion:142 Resp: 54293
Ion Ratio Lower Upper
142 100
127 45.1 35.7 53.5
141 14.8 11.8 17.8





#11

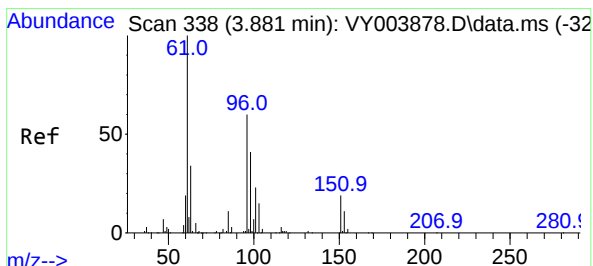
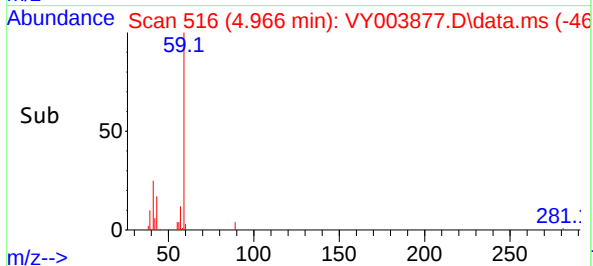
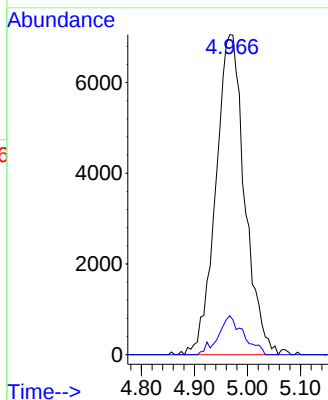
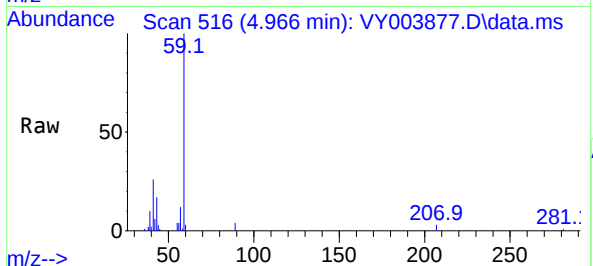
Tert butyl alcohol
Concen: 104.51 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 59 Resp: 26661
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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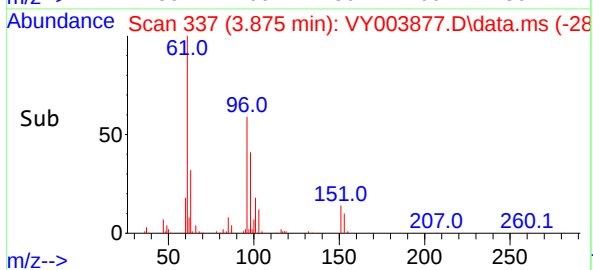
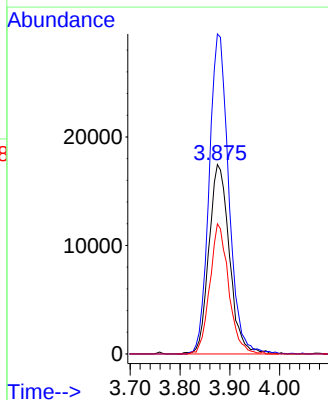
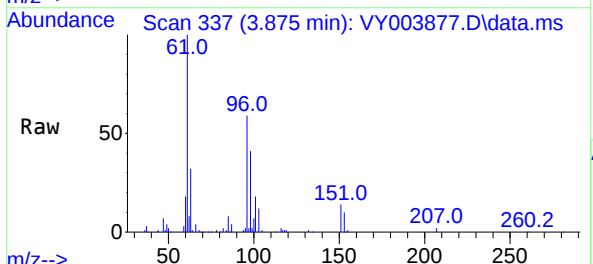
MMDadoda
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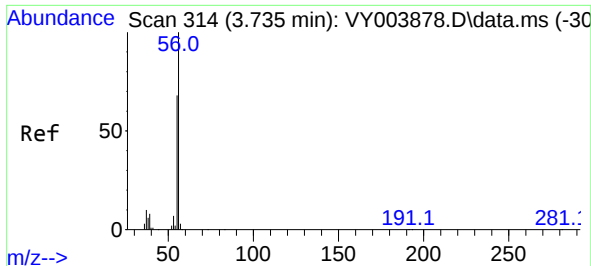


#12

1,1-Dichloroethene
Concen: 20.99 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 96 Resp: 49968
Ion Ratio Lower Upper
96 100
61 168.9 133.7 200.5
98 68.7 54.9 82.3





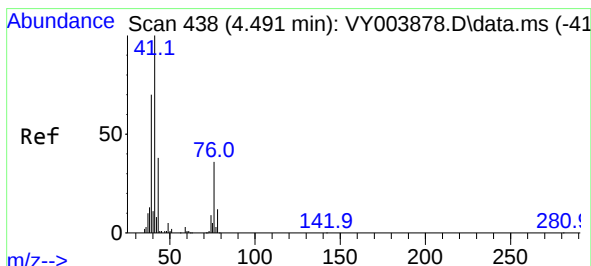
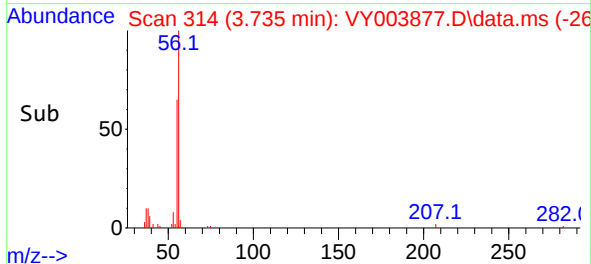
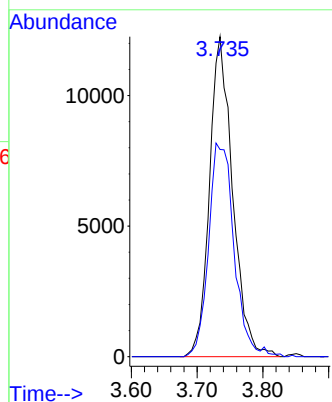
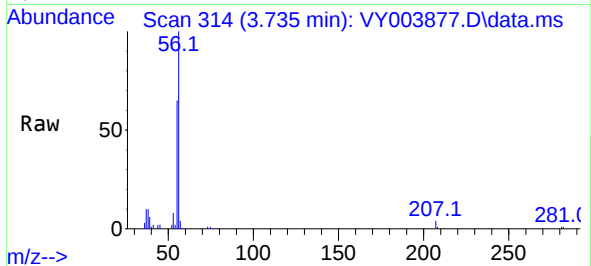
#13
Acrolein
Concen: 101.41 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 56 Resp: 30064
Ion Ratio Lower Upper
56 100
55 73.3 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

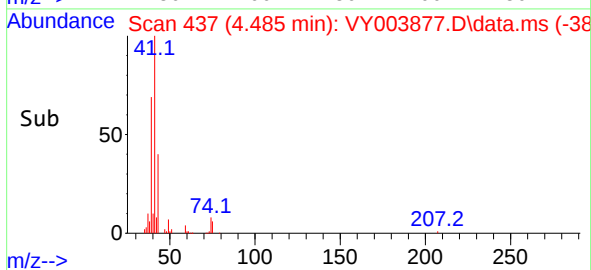
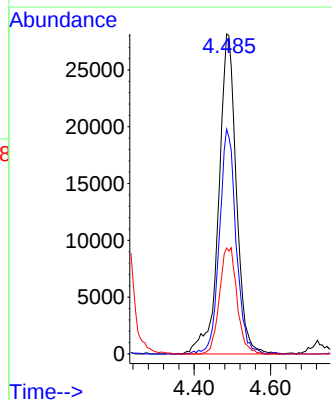
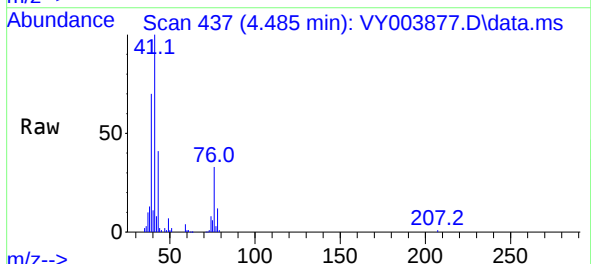
Manual Integrations
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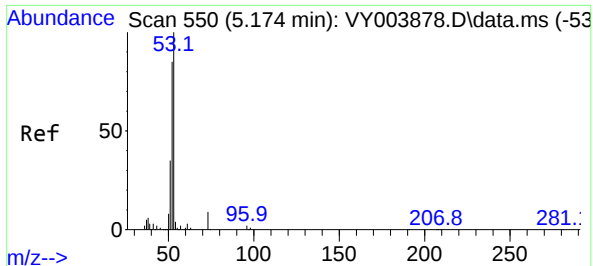
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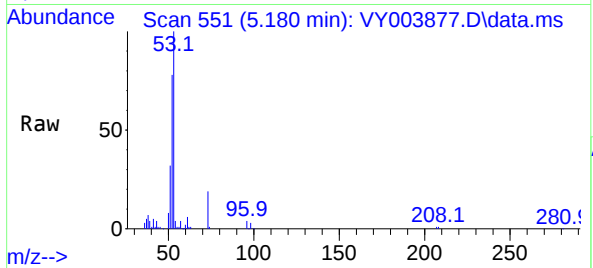
#14
Allyl chloride
Concen: 21.18 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 41 Resp: 89889
Ion Ratio Lower Upper
41 100
39 66.7 52.3 78.5
76 33.1 27.2 40.8

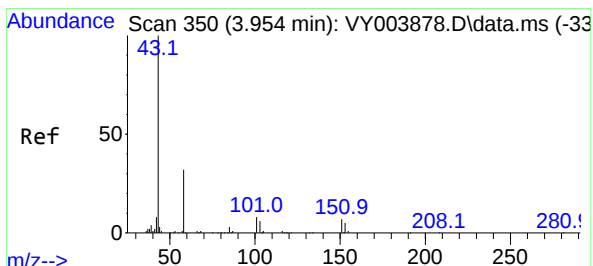
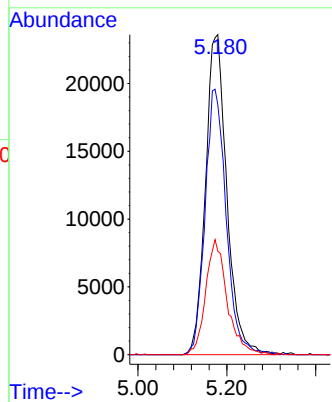
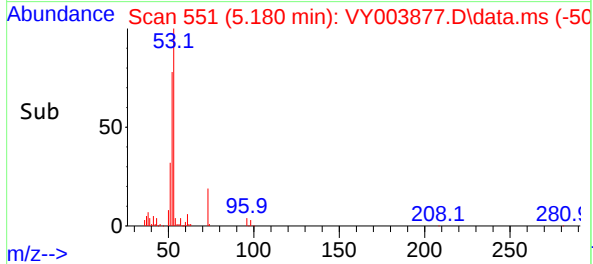




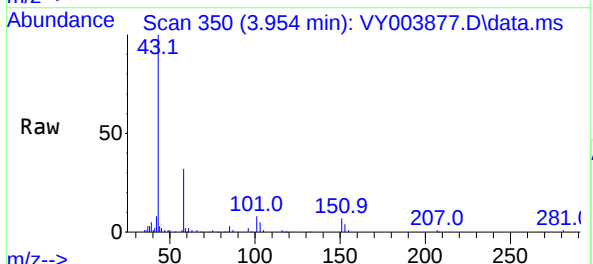
#15
Acrylonitrile
Concen: 105.35 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40



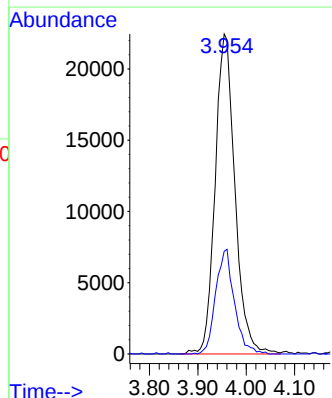
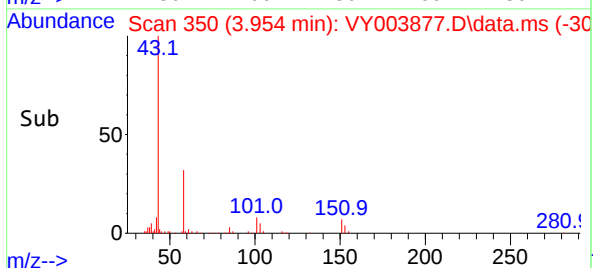
Tgt Ion: 53 Resp: 78965
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 36.2 29.4 44.2



#16
Acetone
Concen: 102.20 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40



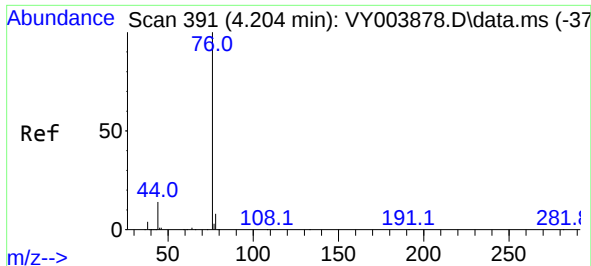
Tgt Ion: 43 Resp: 63806
Ion Ratio Lower Upper
43 100
58 32.1 25.5 38.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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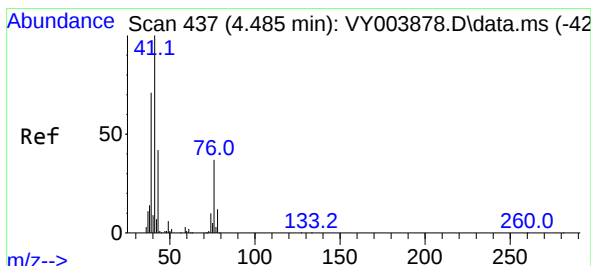
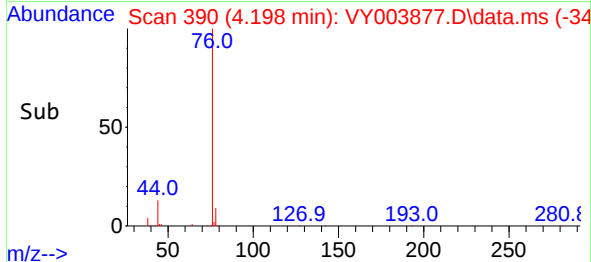
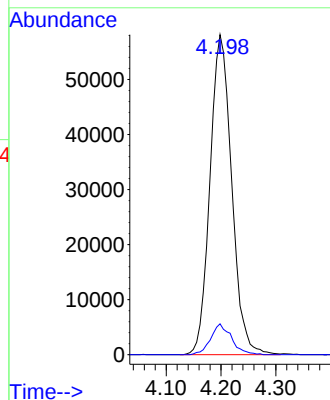
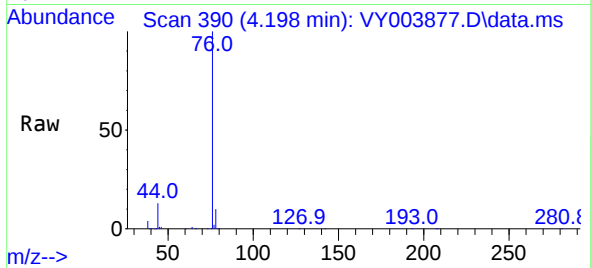
#17
Carbon Disulfide
Concen: 21.27 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 76 Resp: 159786
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

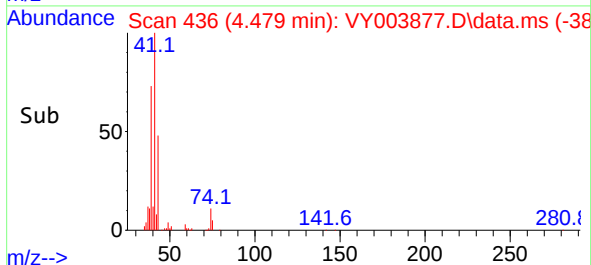
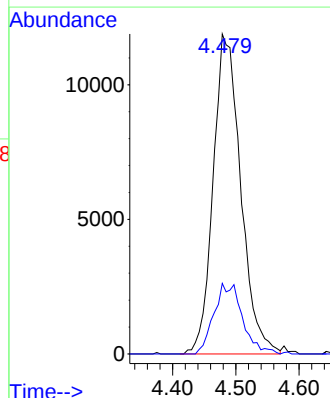
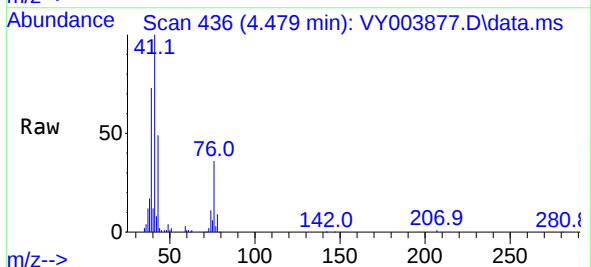
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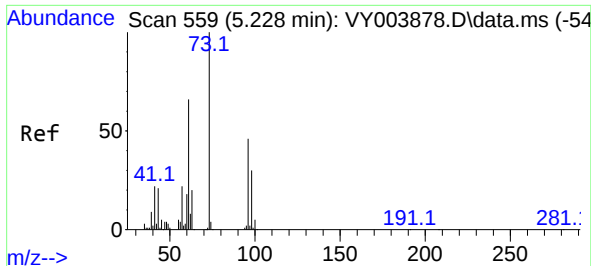
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#18
Methyl Acetate
Concen: 20.40 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 43 Resp: 35952
Ion Ratio Lower Upper
43 100
74 22.7 18.6 28.0





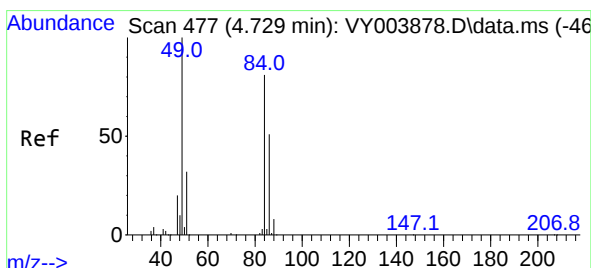
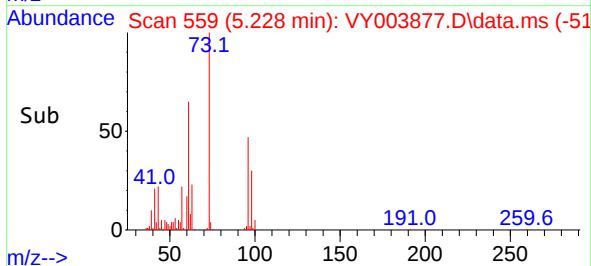
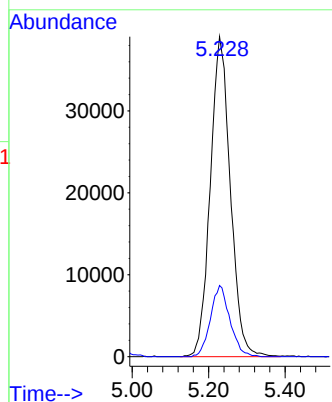
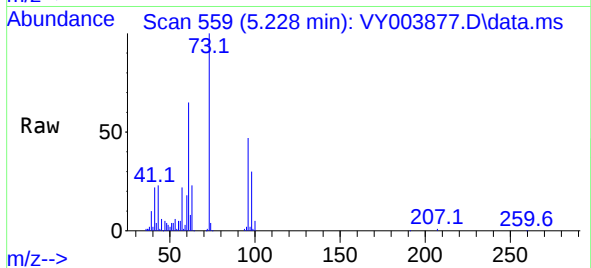
#19
Methyl tert-butyl Ether
Concen: 20.65 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 73 Resp: 142354
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

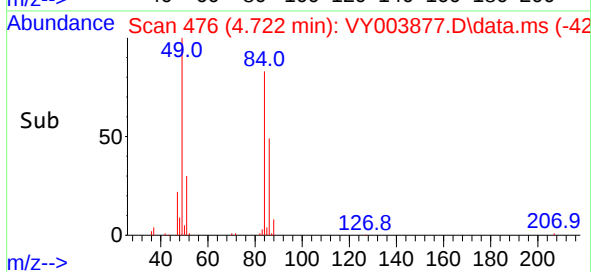
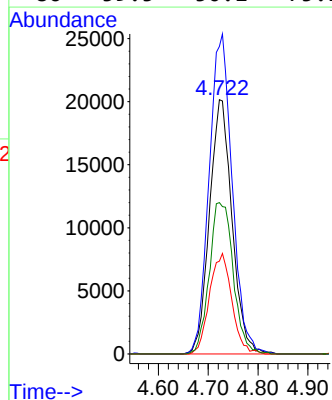
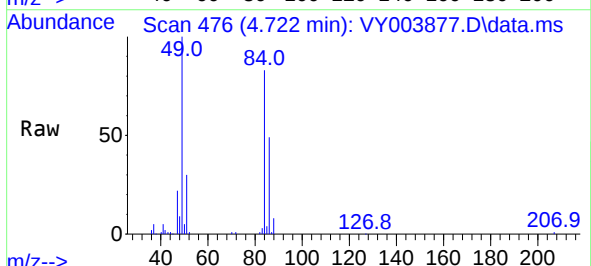
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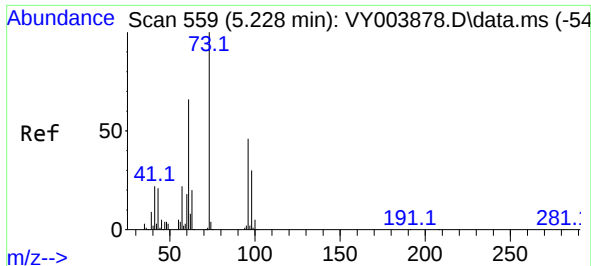
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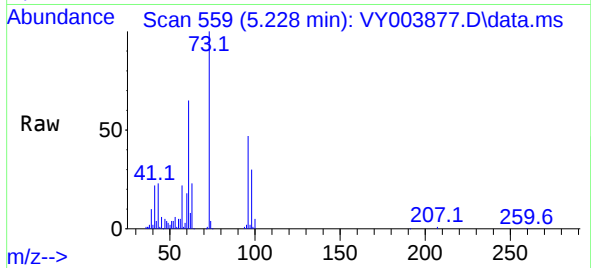
#20
Methylene Chloride
Concen: 20.03 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 84 Resp: 63362
Ion Ratio Lower Upper
84 100
49 121.0 98.6 147.8
51 36.5 31.1 46.7
86 59.5 50.1 75.1



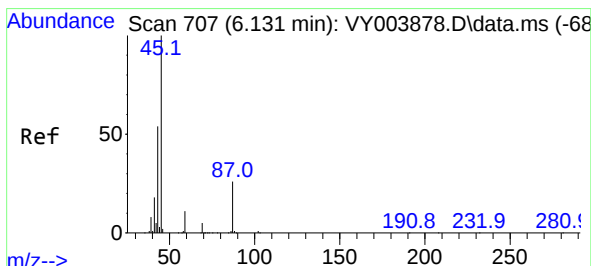
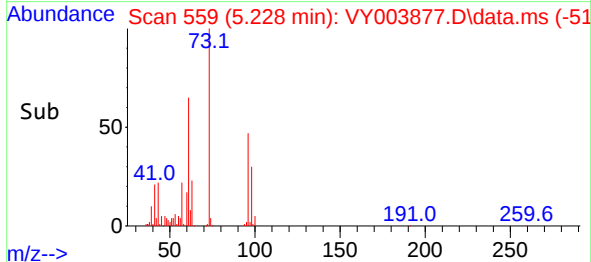
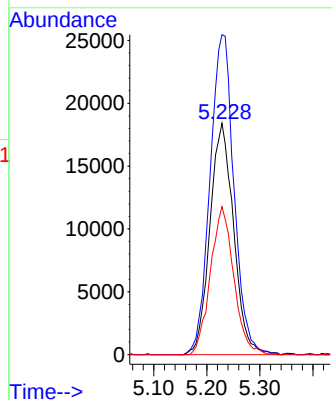


#21
trans-1,2-Dichloroethene
Concen: 20.99 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

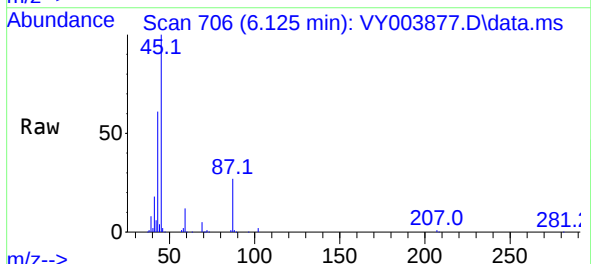


Tgt Ion: 96 Resp: 57224

Ion	Ratio	Lower	Upper
96	100		
61	138.3	115.7	173.5
98	64.0	51.8	77.6

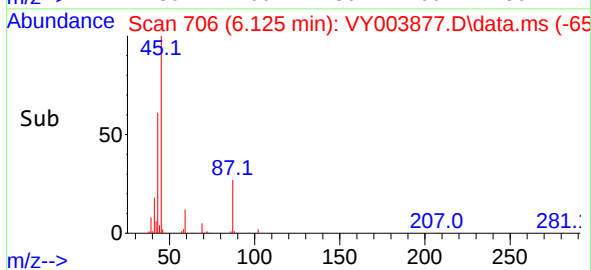
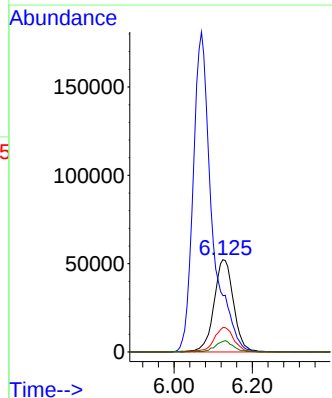


#22
Diisopropyl ether
Concen: 20.94 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40



Tgt Ion: 45 Resp: 180751

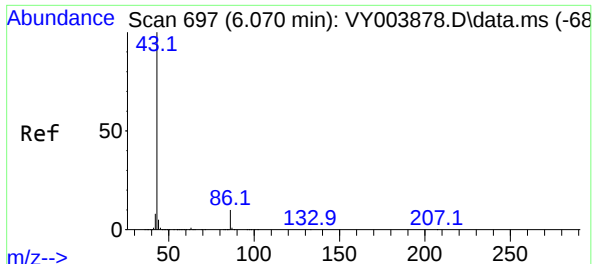
Ion	Ratio	Lower	Upper
45	100		
43	60.9	43.9	65.9
87	26.5	21.0	31.4
59	11.5	9.0	13.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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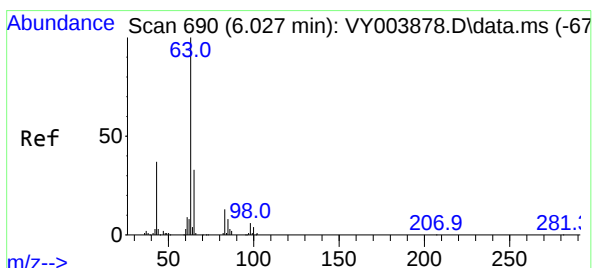
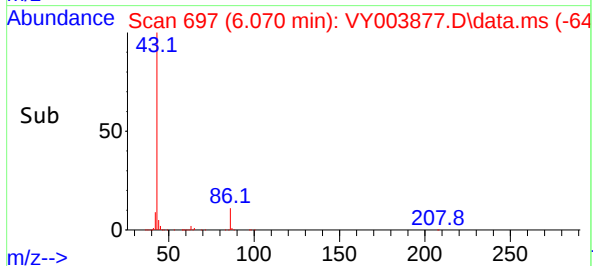
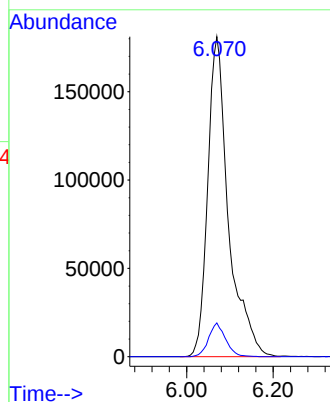
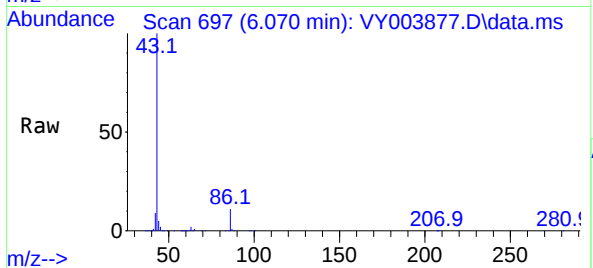
#23
 Vinyl Acetate
 Concen: 105.61 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY003877.D
 Acq: 07 Jan 2021 13:40

Tgt Ion: 43 Resp: 602363
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.9 11.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

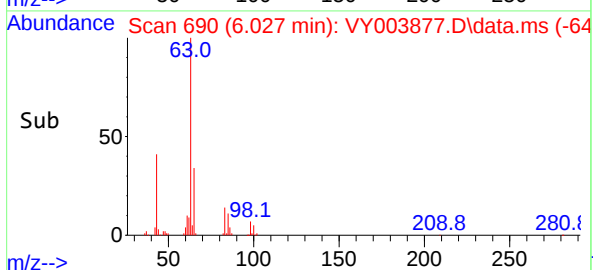
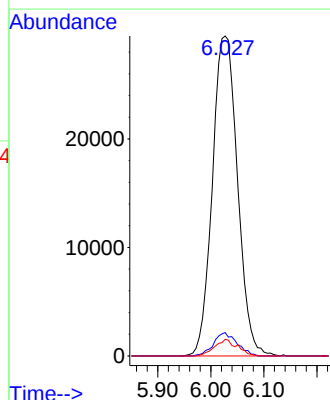
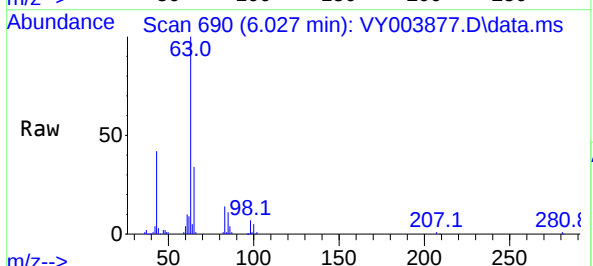
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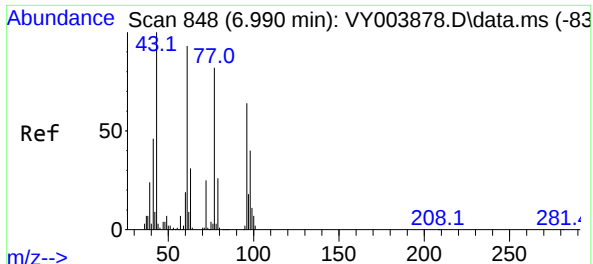
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#24
 1,1-Dichloroethane
 Concen: 20.54 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY003877.D
 Acq: 07 Jan 2021 13:40

Tgt Ion: 63 Resp: 97128
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 5.2 2.1 6.2





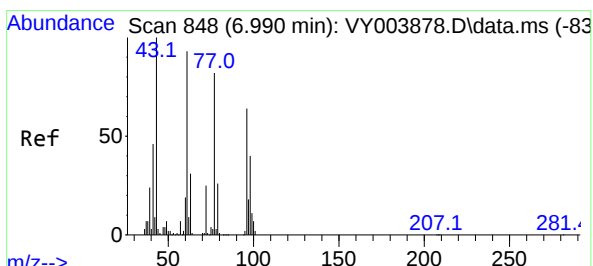
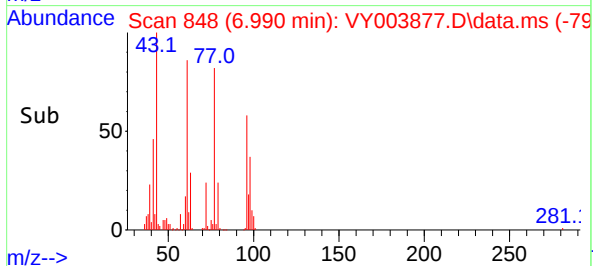
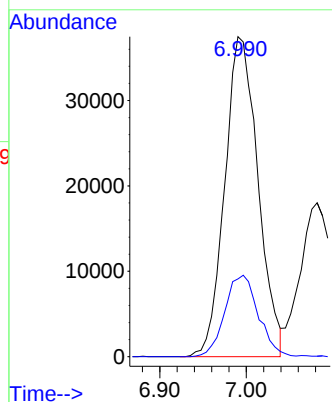
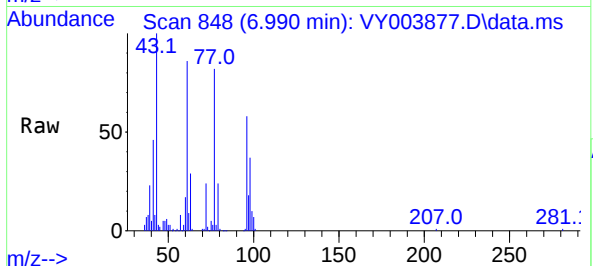
#25
2-Butanone
Concen: 103.61 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 43 Resp: 99996
Ion Ratio Lower Upper
43 100
72 24.3 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

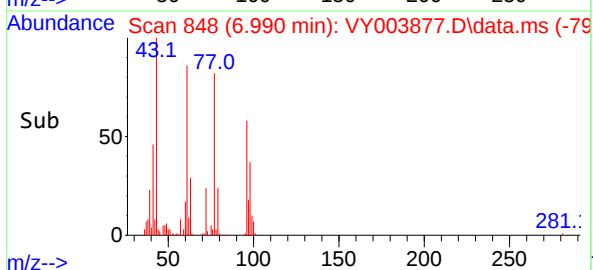
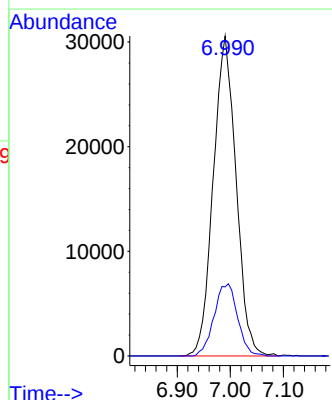
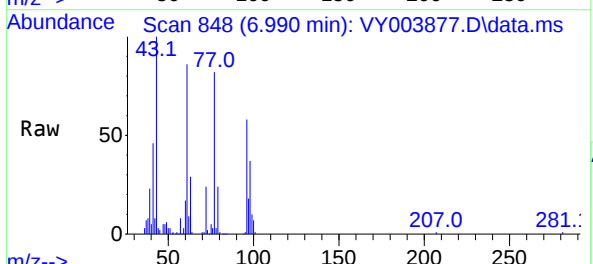
Manual Integrations
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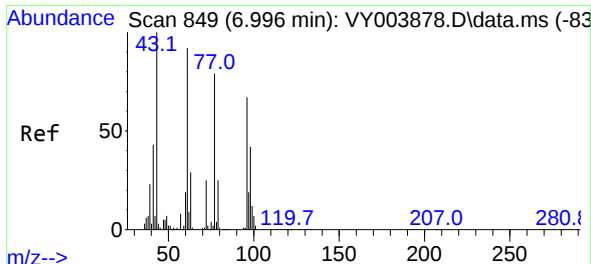
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#26
2,2-Dichloropropane
Concen: 20.63 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 77 Resp: 91277
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





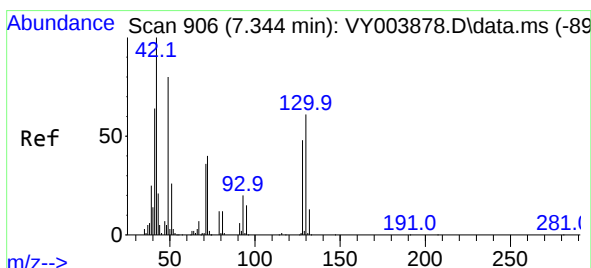
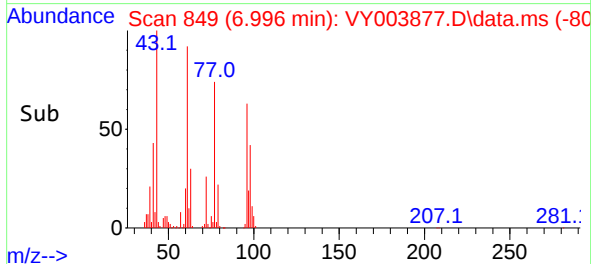
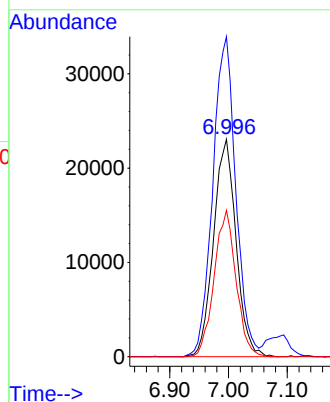
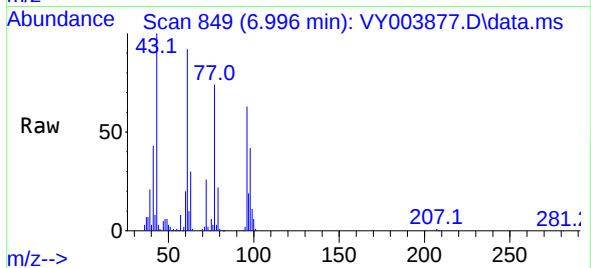
#27
cis-1,2-Dichloroethene
Concen: 20.64 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 96 Resp: 61474
Ion Ratio Lower Upper
96 100
61 150.0 0.0 294.2
98 65.3 0.0 129.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

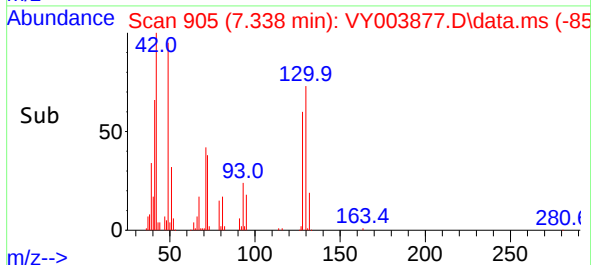
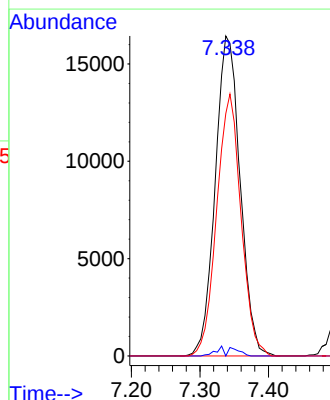
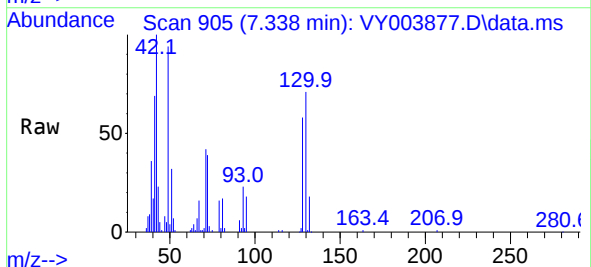
Manual Integrations
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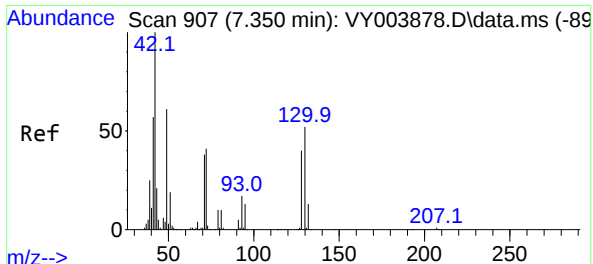
MMDadoda
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#28
Bromochloromethane
Concen: 19.76 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 49 Resp: 41494
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.2
130 0.0 64.7 97.1#





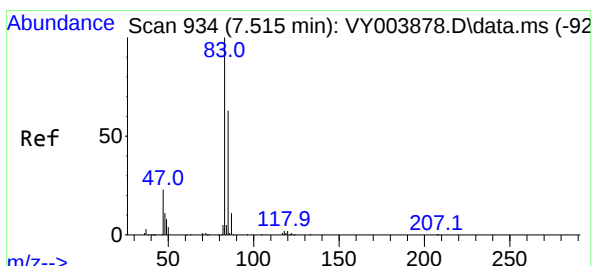
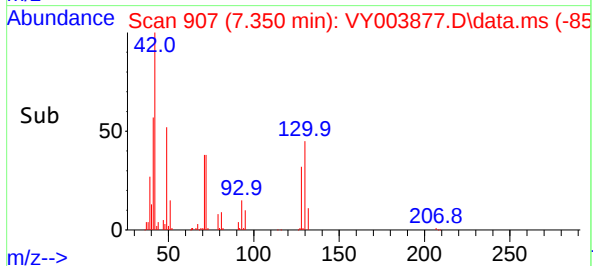
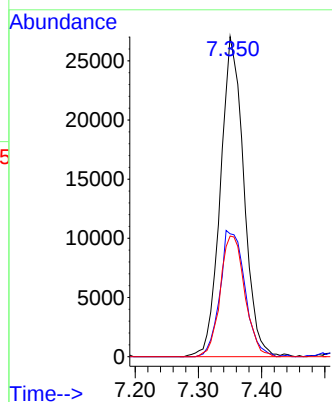
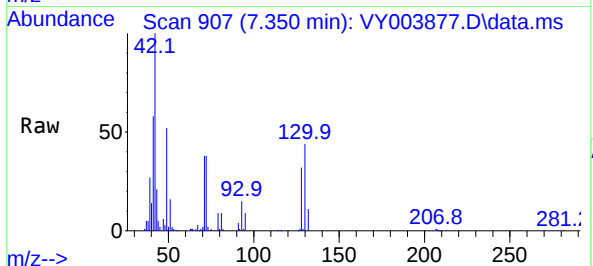
#29
Tetrahydrofuran
Concen: 104.07 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion:	42	Resp:	69257
Ion	Ratio	Lower	Upper
42	100		
72	42.1	32.6	49.0
71	39.7	29.9	44.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

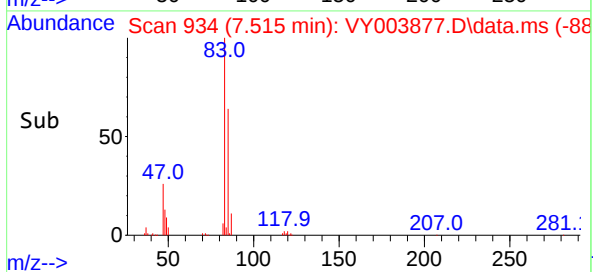
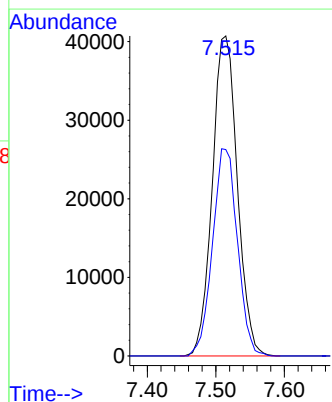
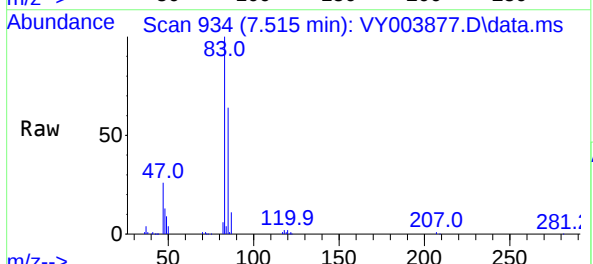
Manual Integrations
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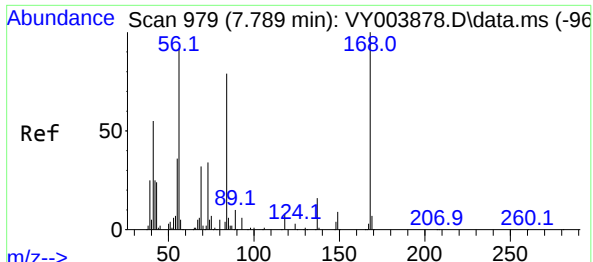
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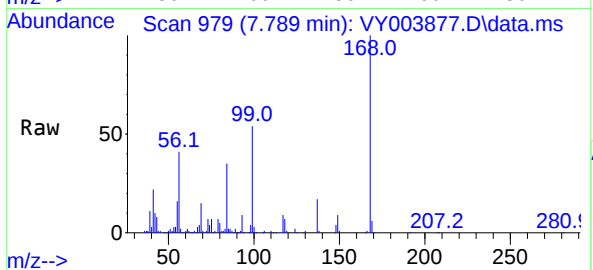
#30
Chloroform
Concen: 20.66 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion:	83	Resp:	103208
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.5	75.7

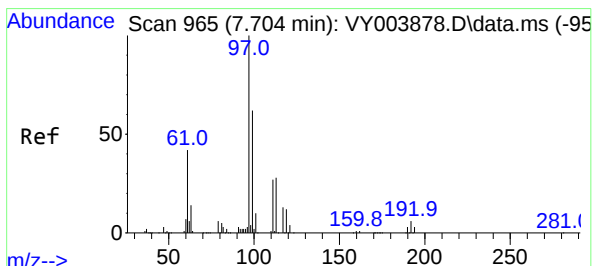
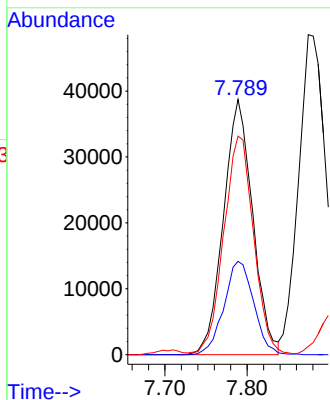
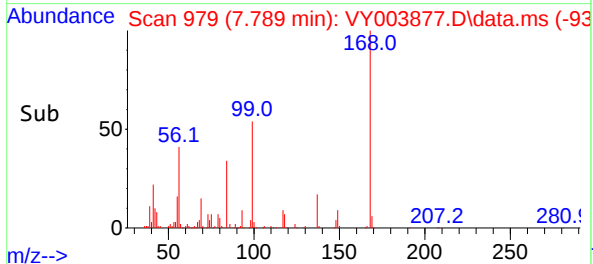




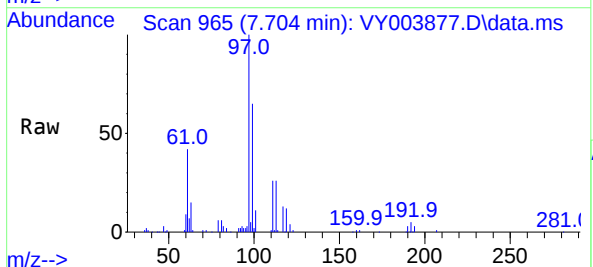
#31
Cyclohexane
Concen: 20.72 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40



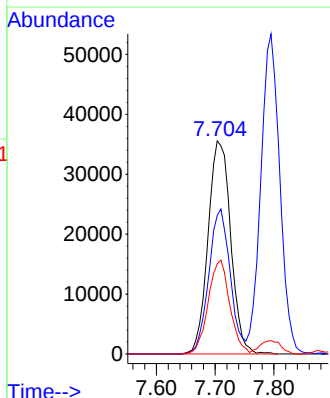
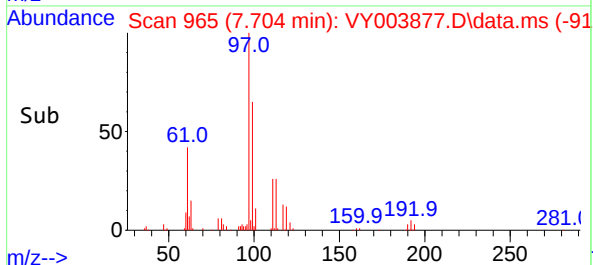
Tgt Ion: 56 Resp: 95825
Ion Ratio Lower Upper
56 100
69 36.5 28.0 42.0
84 84.2 69.0 103.4



#32
1,1,1-Trichloroethane
Concen: 20.71 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40



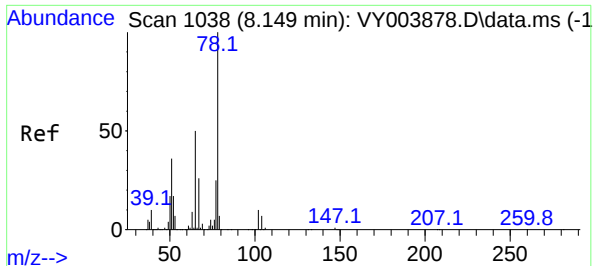
Tgt Ion: 97 Resp: 95376
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 42.0 34.2 51.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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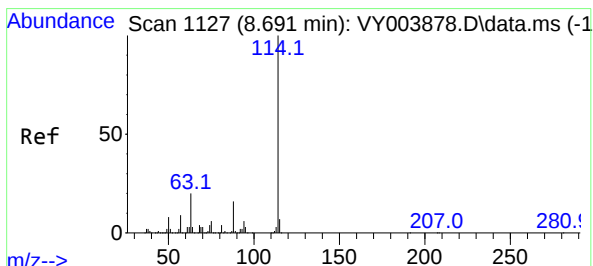
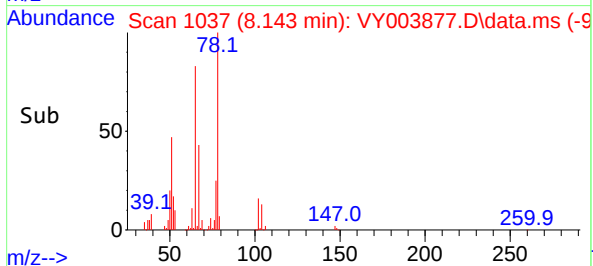
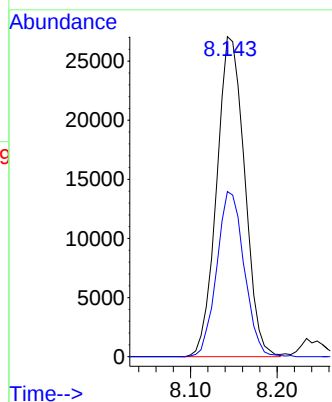
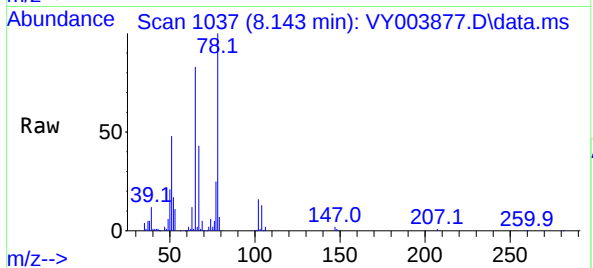
#33
1,2-Dichloroethane-d4
Concen: 20.19 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 65 Resp: 60722
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

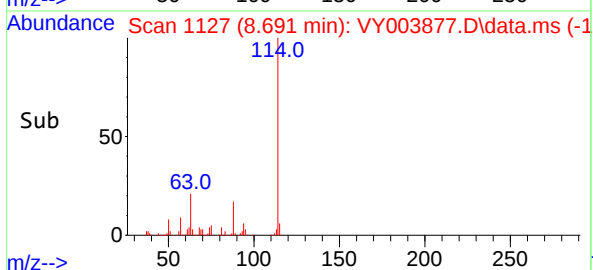
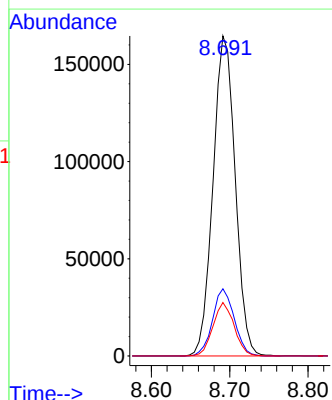
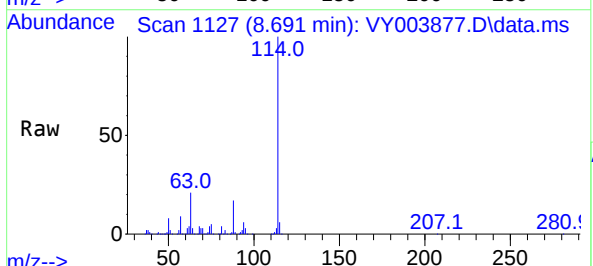
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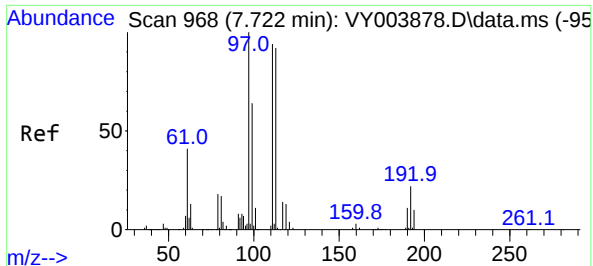
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 114 Resp: 324395
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.7 0.0 31.4





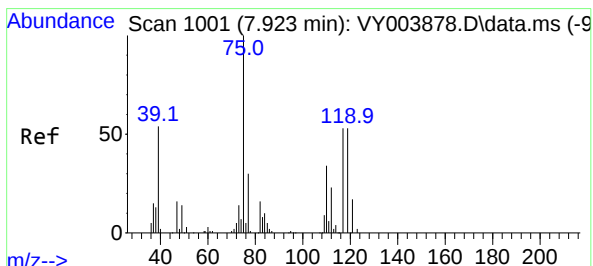
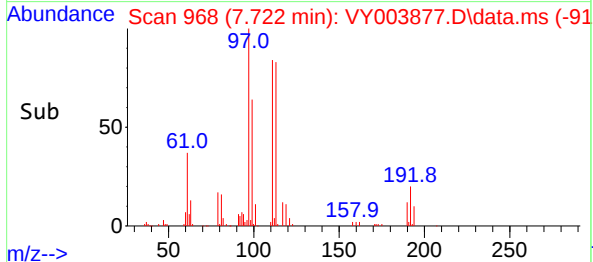
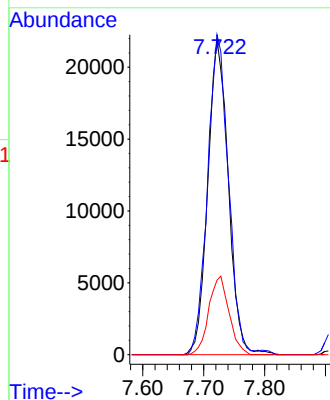
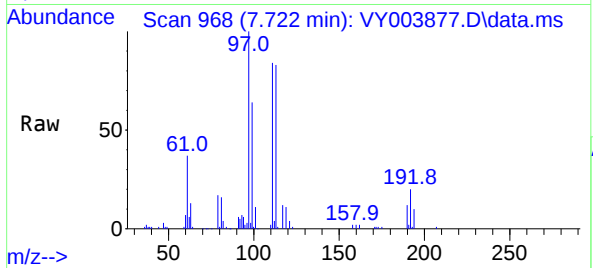
#35
Dibromofluoromethane
Concen: 20.15 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 113 Resp: 51472
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 24.5 19.3 28.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

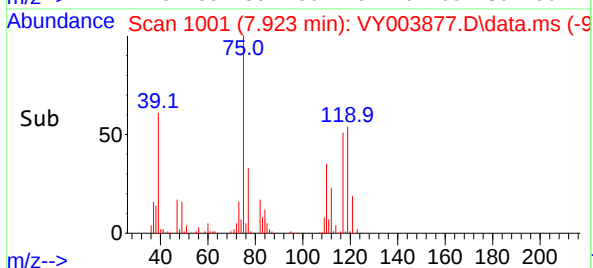
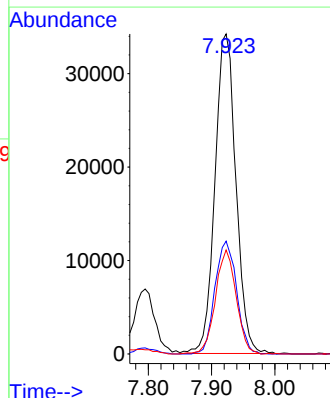
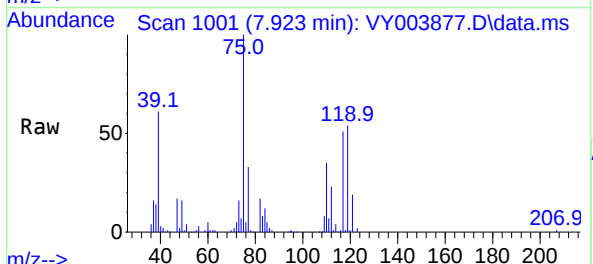
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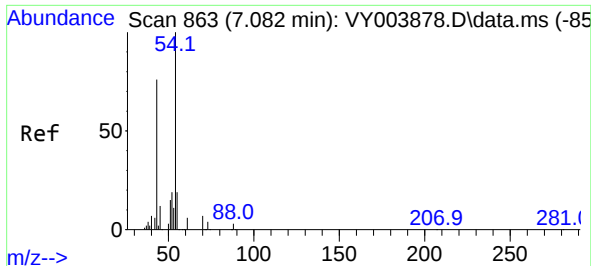
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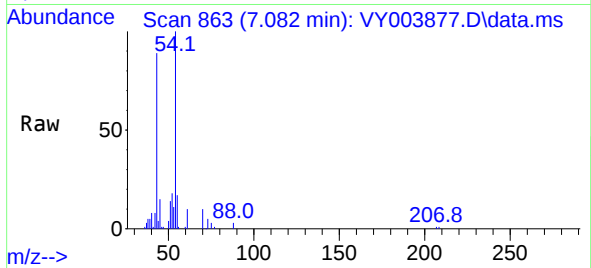
#36
1,1-Dichloropropene
Concen: 20.77 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 75 Resp: 78658
Ion Ratio Lower Upper
75 100
110 36.4 18.0 54.0
77 32.2 24.7 37.1



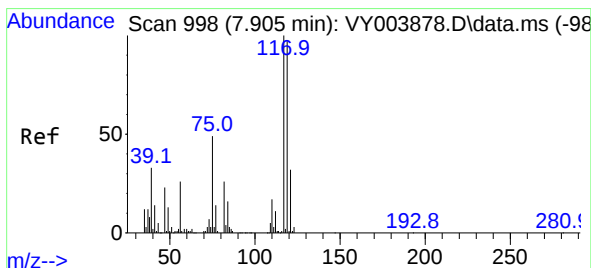
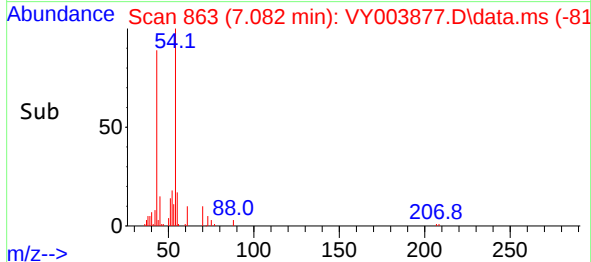
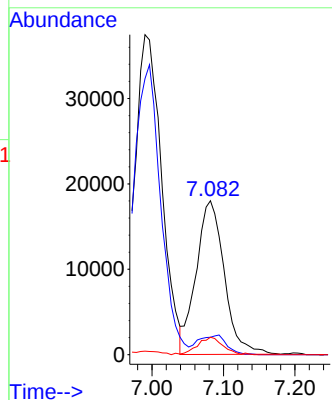


#37
Ethyl Acetate
Concen: 22.30 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

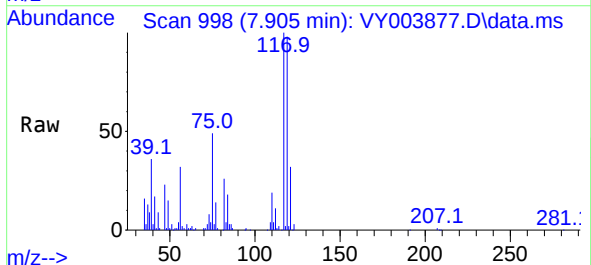


Tgt Ion: 43 Resp: 49228

Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.2	16.8
70	10.3	8.3	12.5

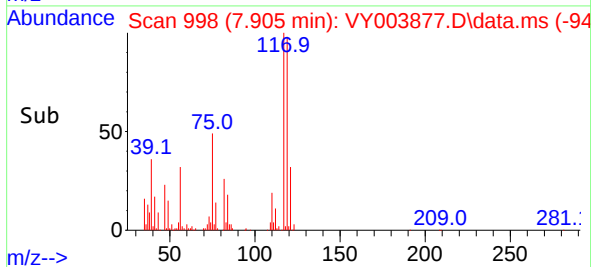
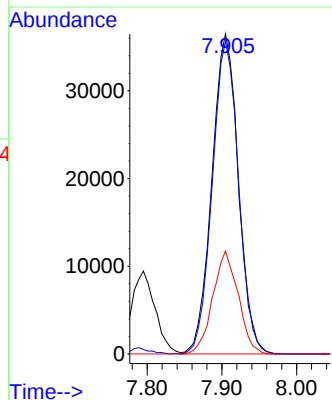


#38
Carbon Tetrachloride
Concen: 20.88 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40



Tgt Ion: 117 Resp: 89372

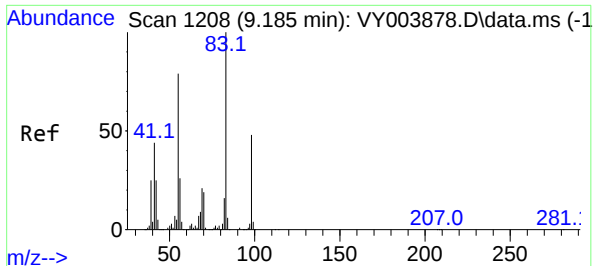
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.8	116.8
121	32.1	25.8	38.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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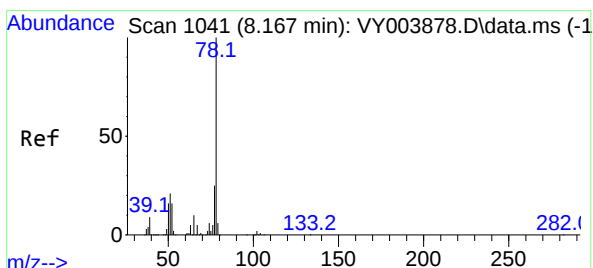
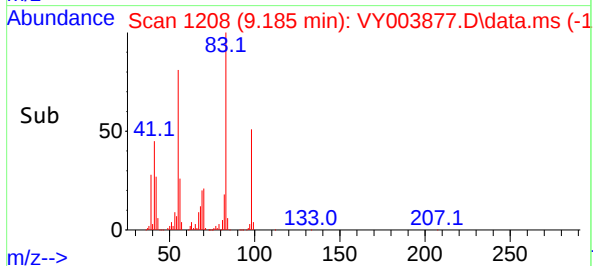
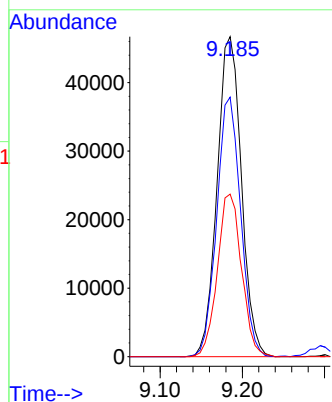
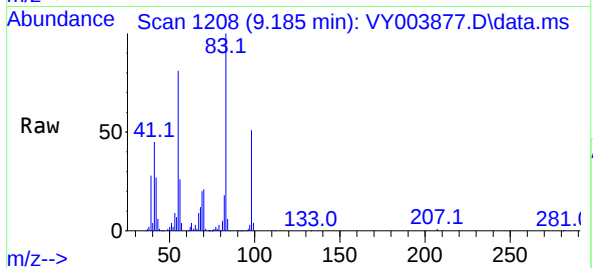
#39
Methylcyclohexane
Concen: 20.79 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 83 Resp: 96041
Ion Ratio Lower Upper
83 100
55 81.1 63.0 94.6
98 50.8 38.5 57.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

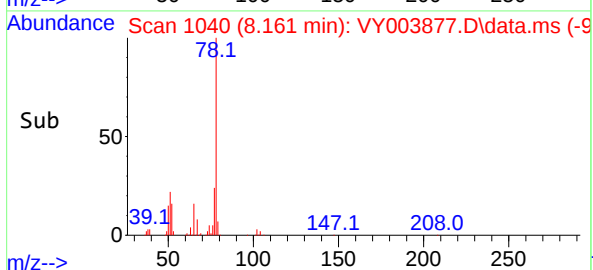
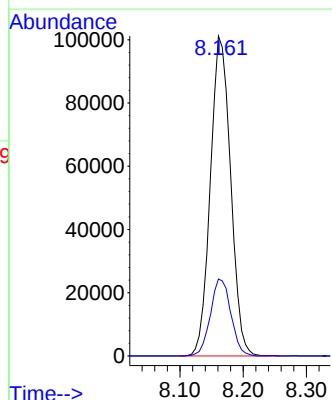
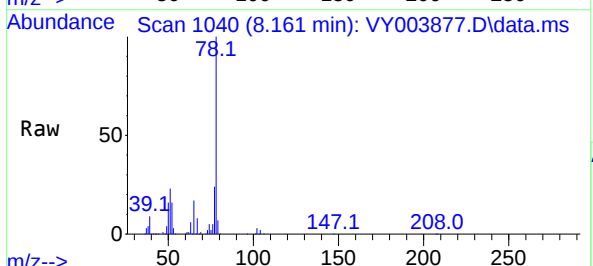
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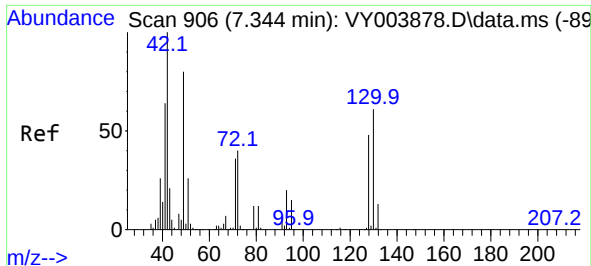
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#40
Benzene
Concen: 21.05 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

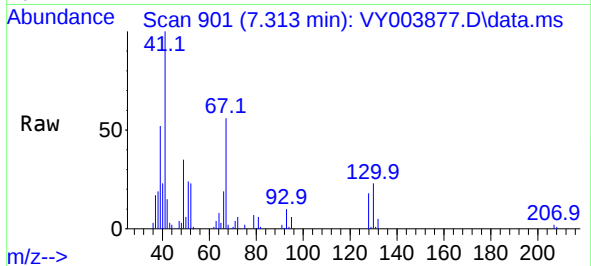
Tgt Ion: 78 Resp: 224579
Ion Ratio Lower Upper
78 100
77 24.1 19.7 29.5





#41
Methacrylonitrile
Concen: 12.52 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

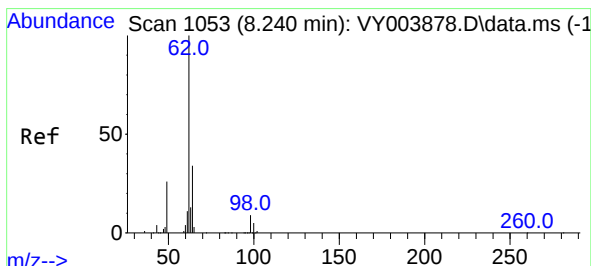
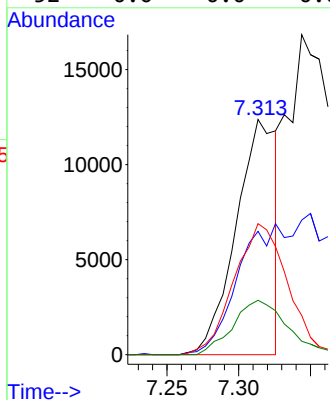
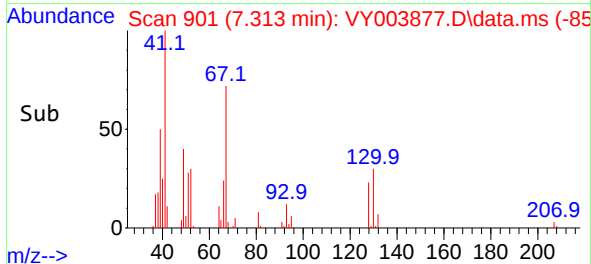
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



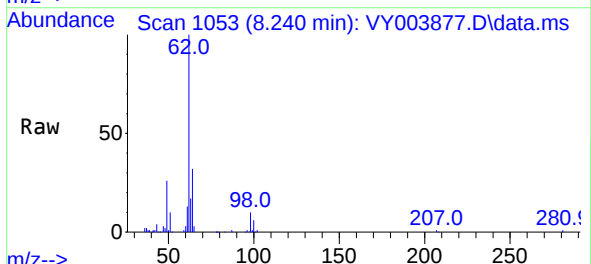
Tgt Ion: 41 Resp: 24199
Ion Ratio Lower Upper
41 100
39 133.6 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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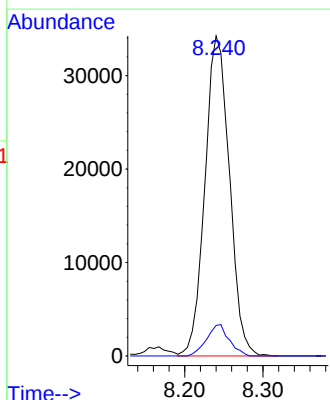
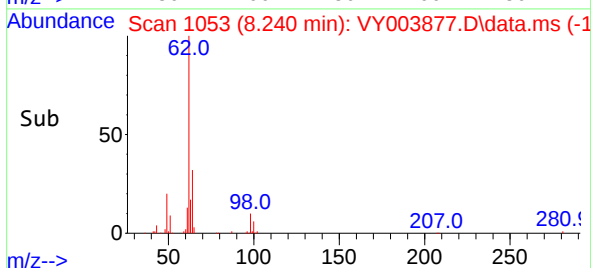
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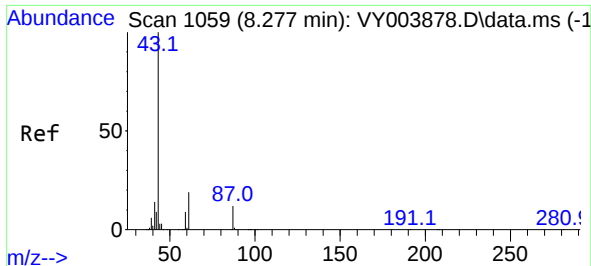


#42
1,2-Dichloroethane
Concen: 21.25 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40



Tgt Ion: 62 Resp: 74444
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.4





#43

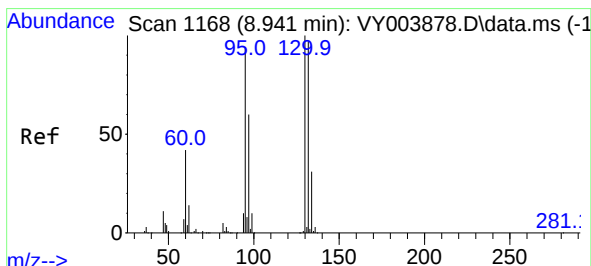
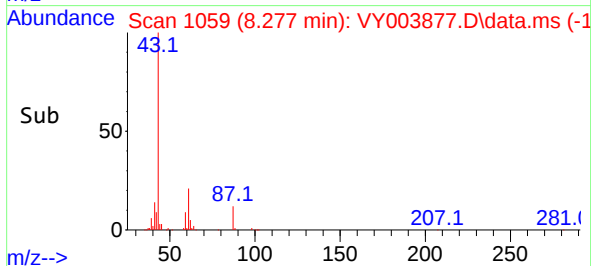
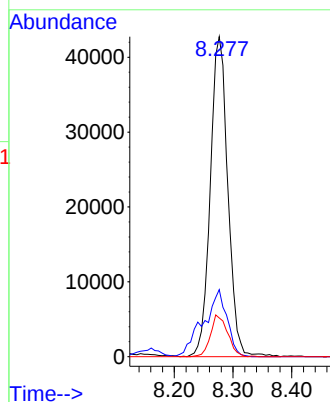
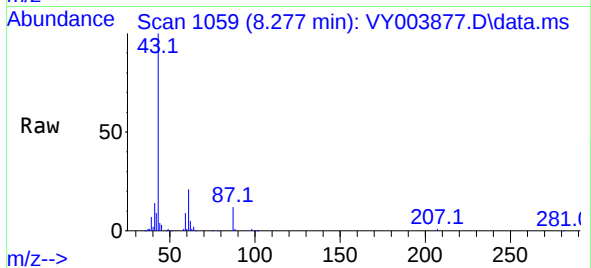
Isopropyl Acetate
Concen: 21.24 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 43 Resp: 88760
Ion Ratio Lower Upper
43 100
61 28.4 22.6 33.8
87 12.7 10.2 15.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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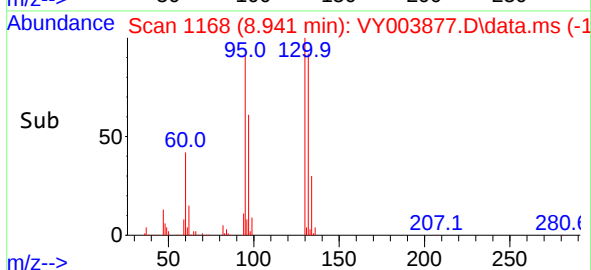
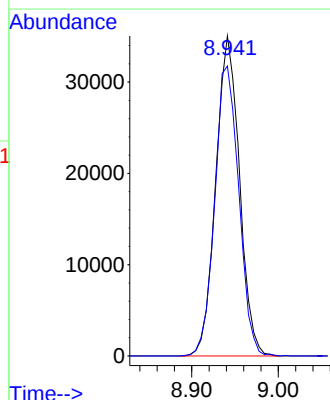
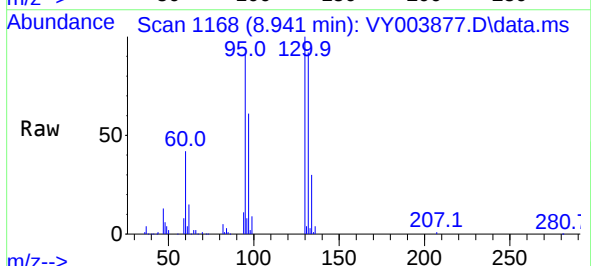
MMDadoda
1/8/2021 2:30:46 PM

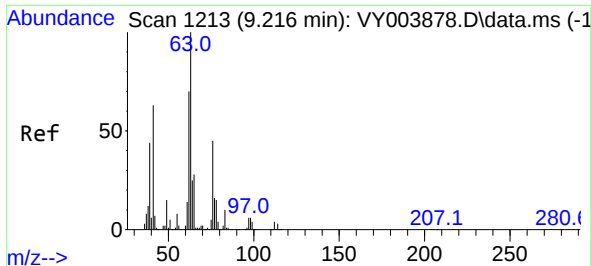


#44

Trichloroethene
Concen: 20.96 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion:130 Resp: 66548
Ion Ratio Lower Upper
130 100
95 90.6 0.0 188.2





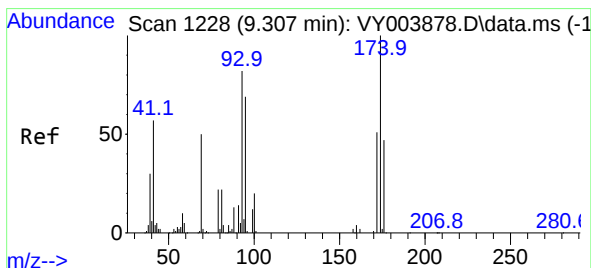
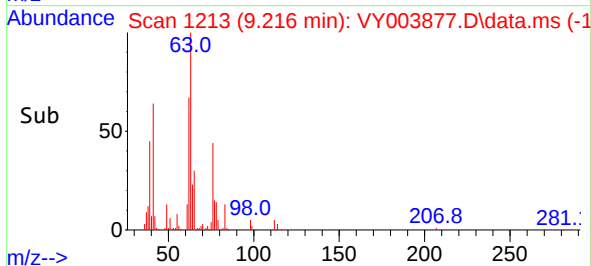
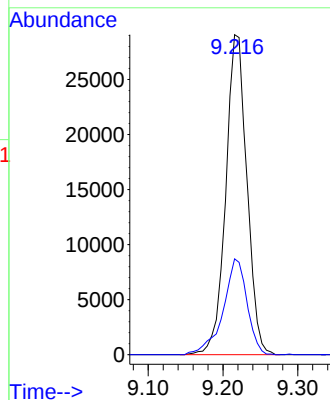
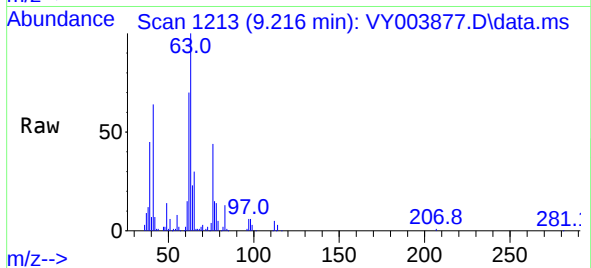
#45
1,2-Dichloropropane
Concen: 21.00 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 63 Resp: 57170
Ion Ratio Lower Upper
63 100
65 29.9 22.7 34.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

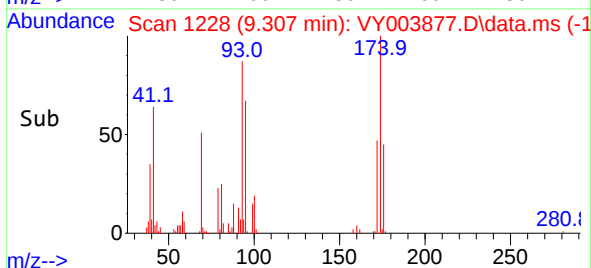
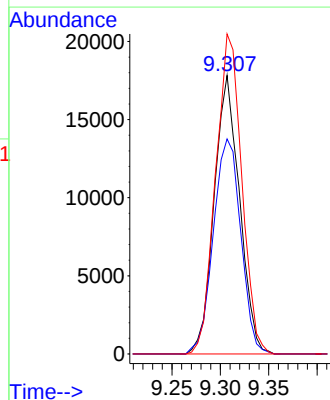
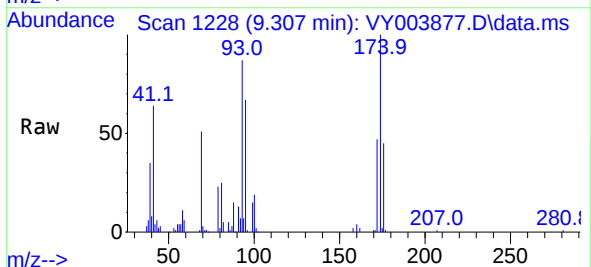
Manual Integrations
APPROVED

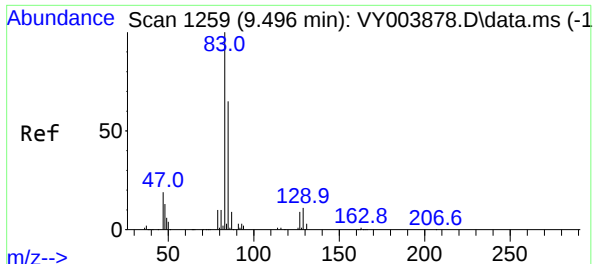
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#46
Dibromomethane
Concen: 21.11 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 93 Resp: 32441
Ion Ratio Lower Upper
93 100
95 83.5 66.6 99.8
174 118.3 95.1 142.7





#47
Bromodichloromethane
Concen: 20.80 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

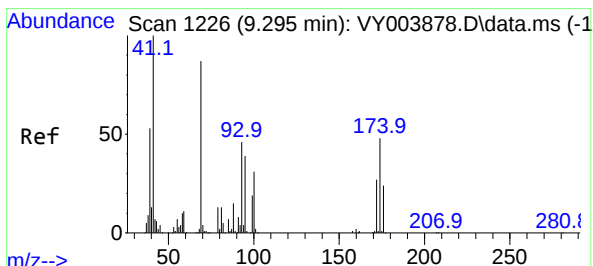
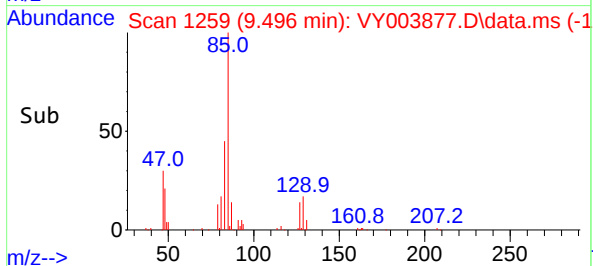
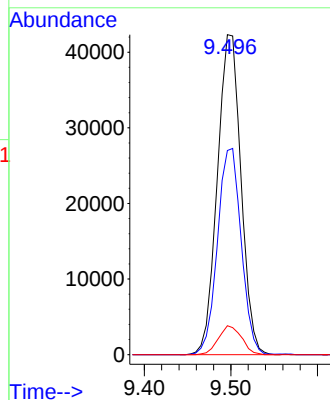
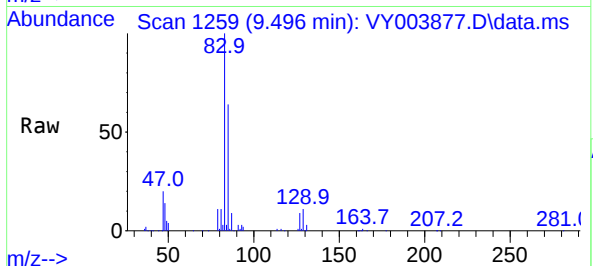
Tgt Ion: 83 Resp: 80356

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.7	77.5
127	9.0	6.8	10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

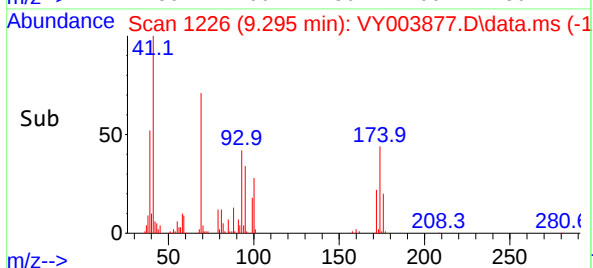
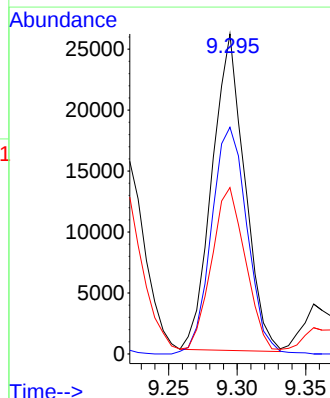
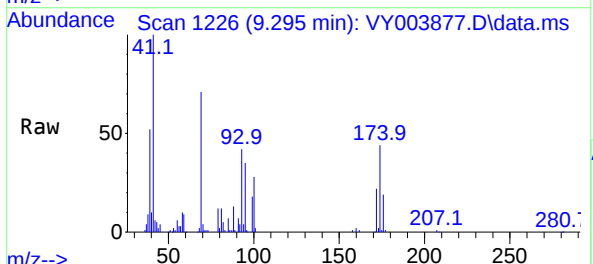
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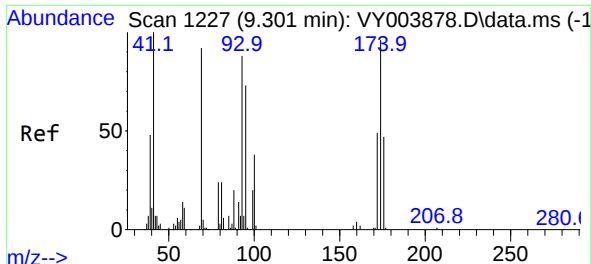


#48
Methyl methacrylate
Concen: 21.51 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 41 Resp: 42983

Ion	Ratio	Lower	Upper
41	100		
69	78.5	67.5	101.3
39	56.1	42.2	63.4





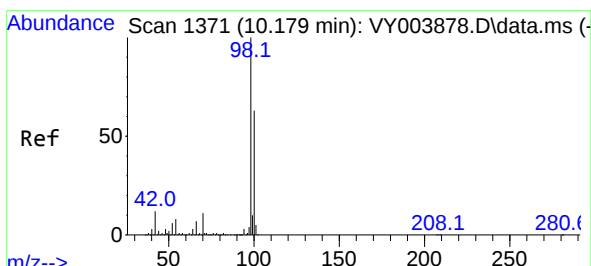
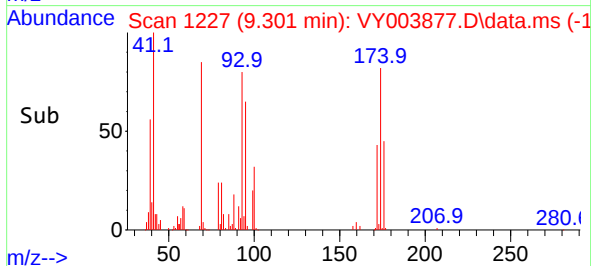
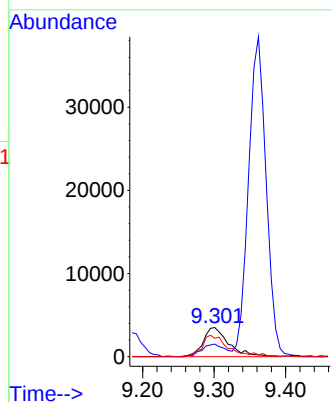
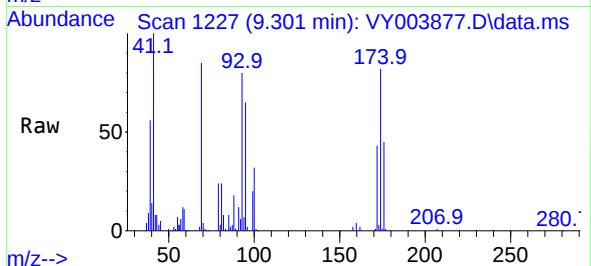
#49
1,4-Dioxane
Concen: 426.85 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 88 Resp: 8701
Ion Ratio Lower Upper
88 100
43 40.5 28.3 42.5
58 70.1 60.1 90.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

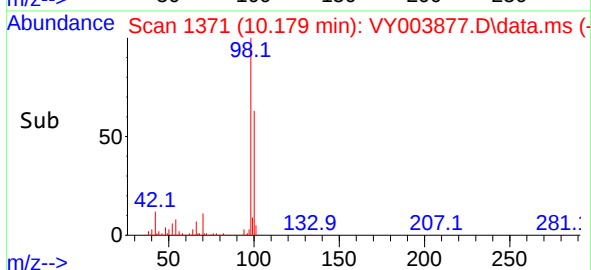
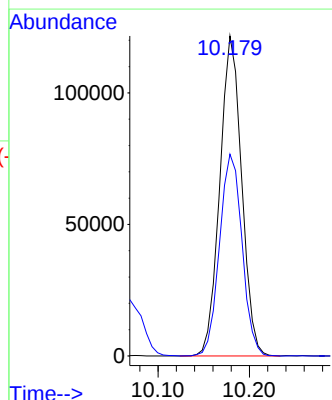
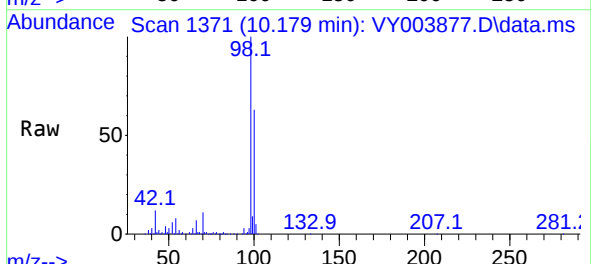
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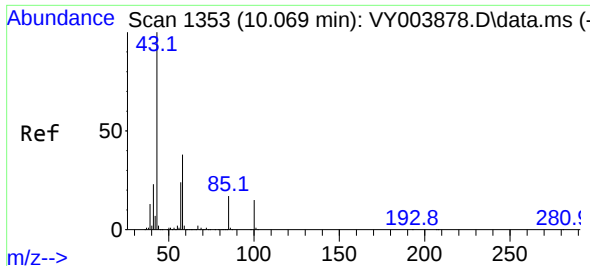
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#50
Toluene-d8
Concen: 20.04 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 98 Resp: 202179
Ion Ratio Lower Upper
98 100
100 65.1 51.2 76.8





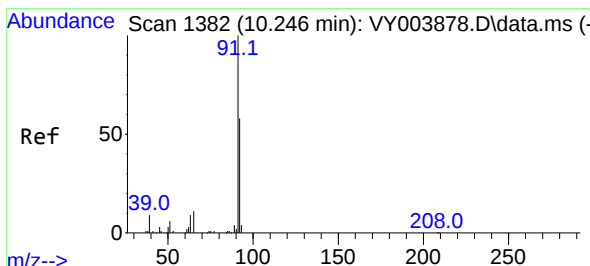
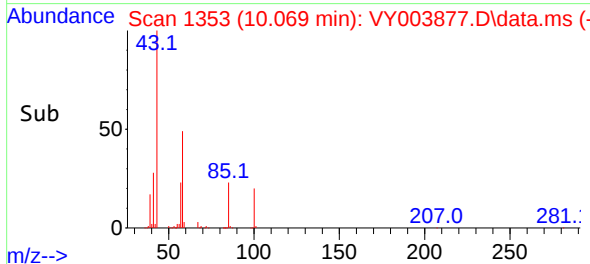
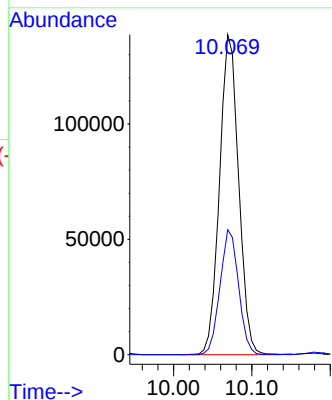
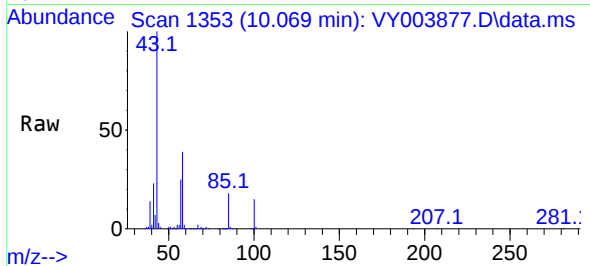
#51
4-Methyl-2-Pentanone
Concen: 106.72 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 43 Resp: 235476
Ion Ratio Lower Upper
43 100
58 37.9 30.0 45.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

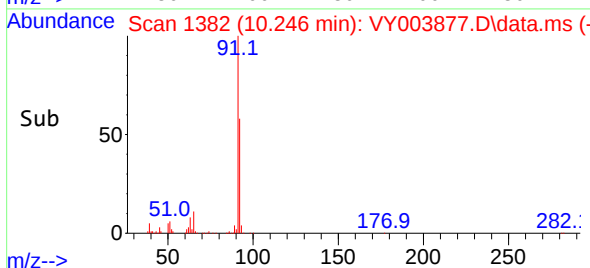
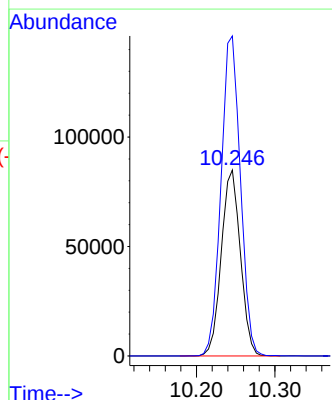
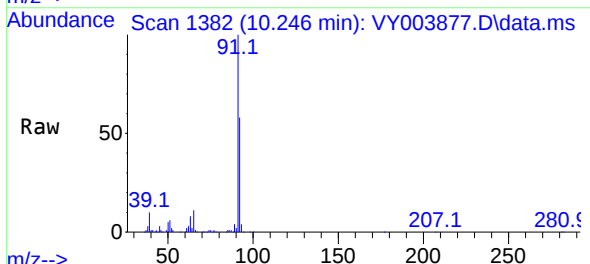
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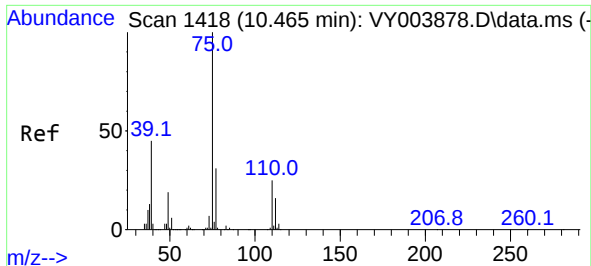
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#52
Toluene
Concen: 20.91 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 92 Resp: 143847
Ion Ratio Lower Upper
92 100
91 174.8 138.8 208.2





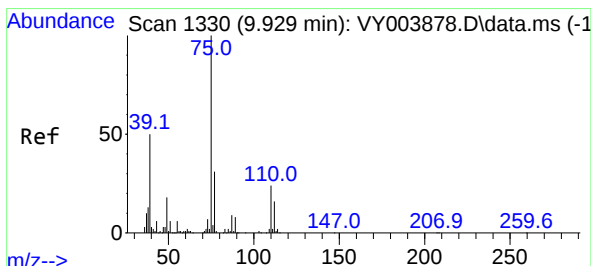
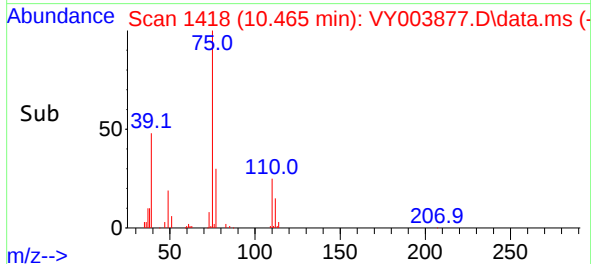
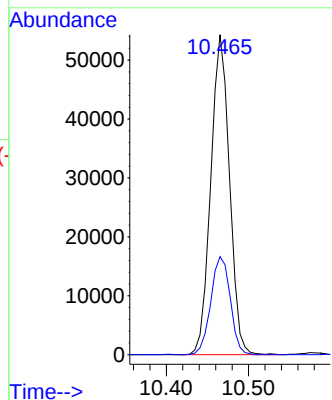
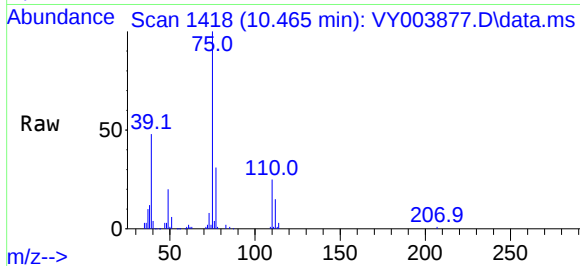
#53
t-1,3-Dichloropropene
Concen: 20.92 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 75 Resp: 85804
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

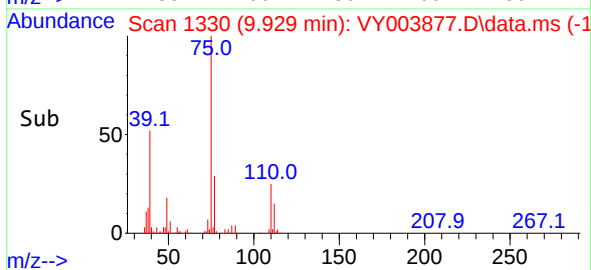
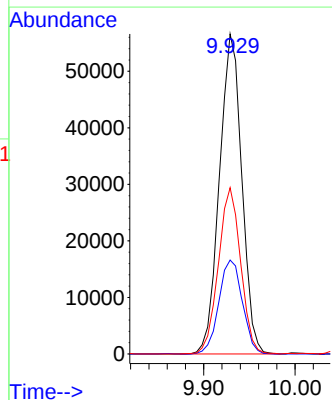
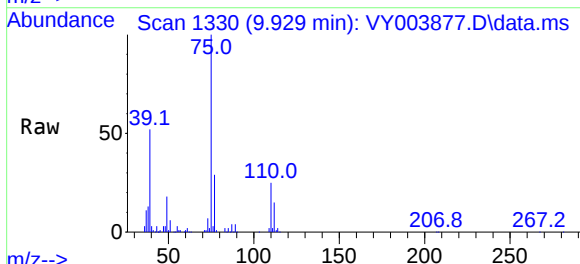
Manual Integrations
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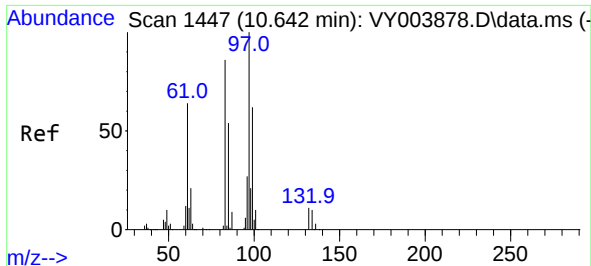
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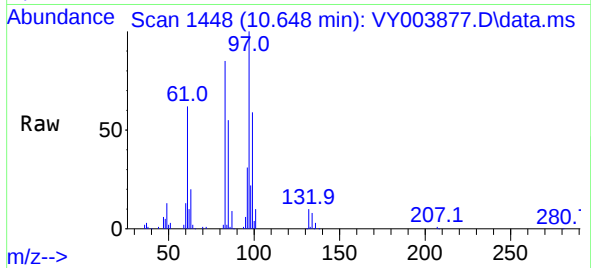
#54
cis-1,3-Dichloropropene
Concen: 21.17 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 75 Resp: 96234
Ion Ratio Lower Upper
75 100
77 29.3 25.2 37.8
39 52.0 40.0 60.0



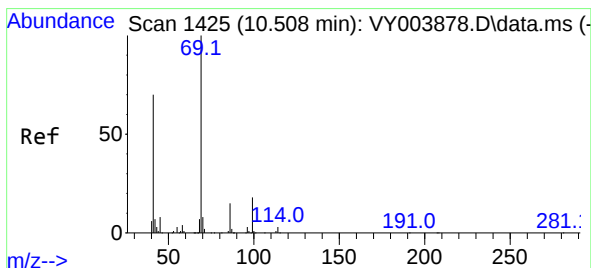
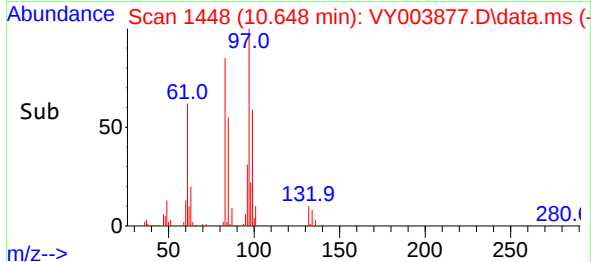
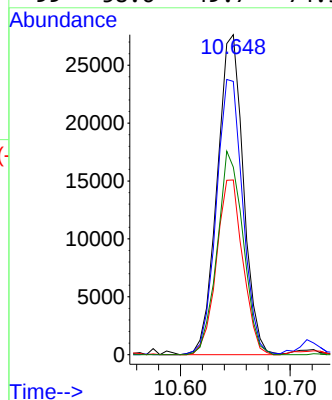


#55
1,1,2-Trichloroethane
Concen: 20.87 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

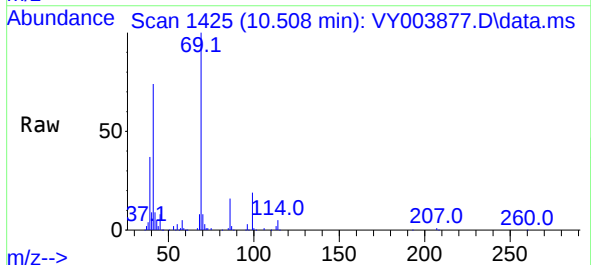


Tgt Ion: 97 Resp: 45979

Ion	Ratio	Lower	Upper
97	100		
83	85.4	68.4	102.6
85	54.6	43.0	64.4
99	58.6	49.7	74.5

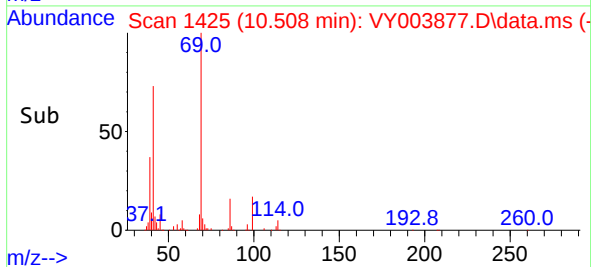
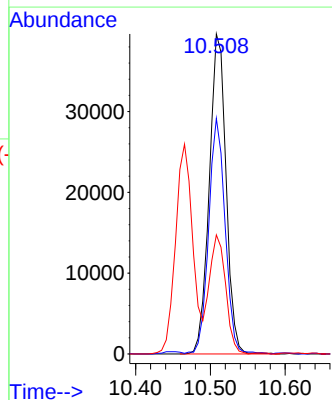


#56
Ethyl methacrylate
Concen: 20.85 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40



Tgt Ion: 69 Resp: 61813

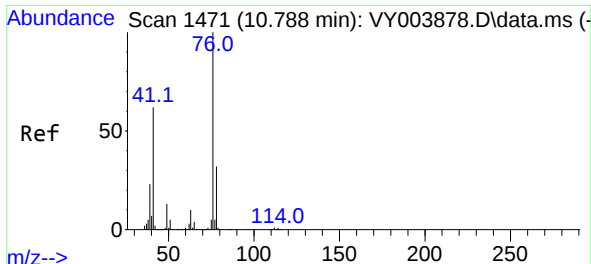
Ion	Ratio	Lower	Upper
69	100		
41	72.4	55.6	83.4
39	35.9	26.6	40.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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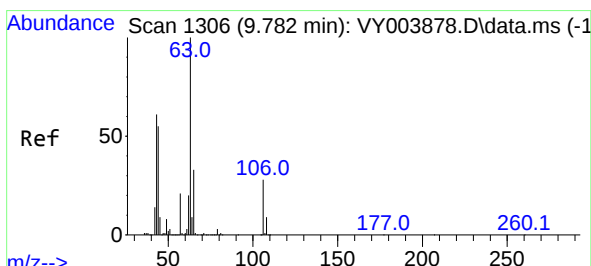
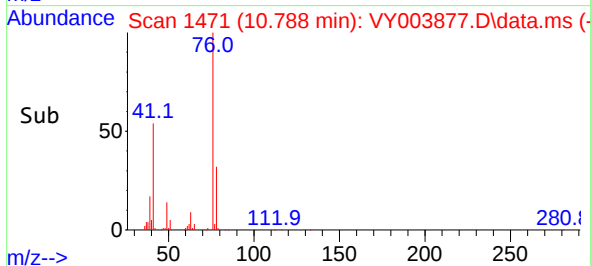
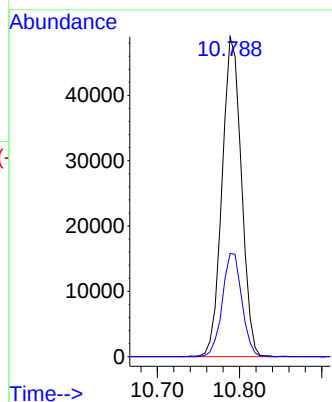
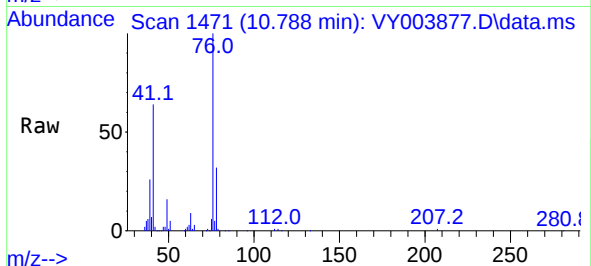
#57
1,3-Dichloropropane
Concen: 21.11 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 76 Resp: 79884
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

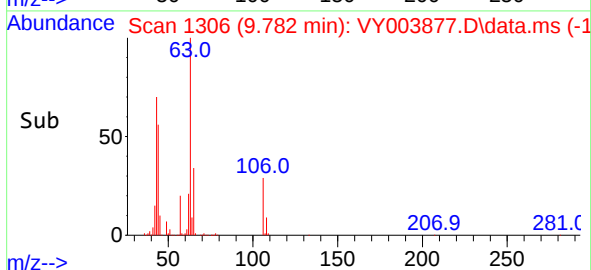
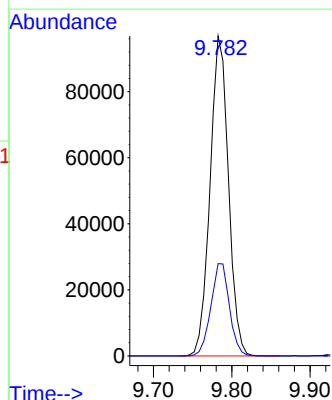
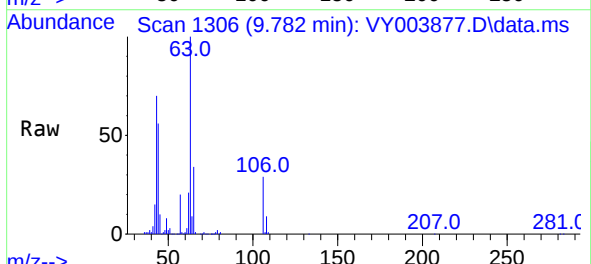
Manual Integrations
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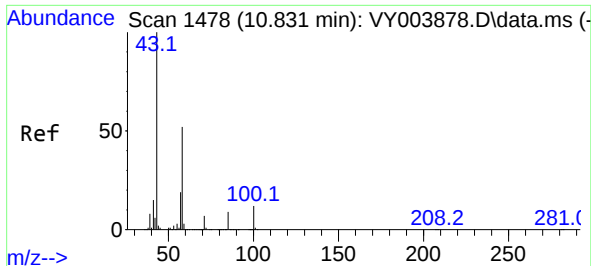
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#58
2-Chloroethyl Vinyl ether
Concen: 106.91 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 63 Resp: 157619
Ion Ratio Lower Upper
63 100
106 29.1 23.0 34.4





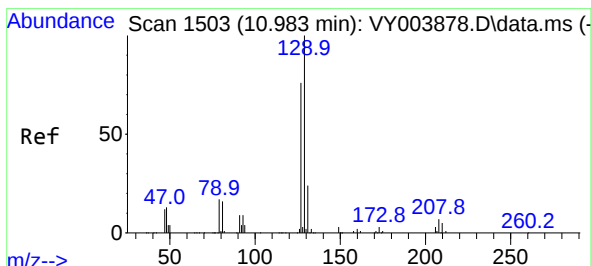
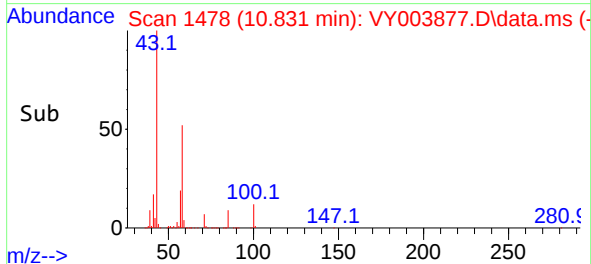
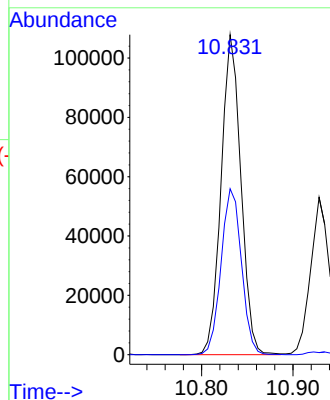
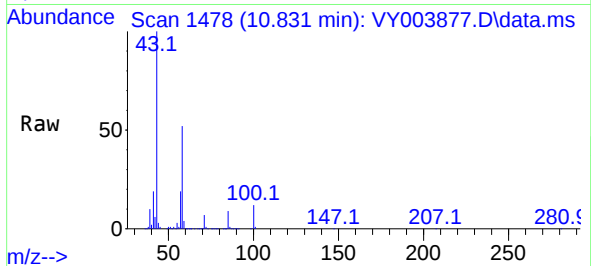
#59
2-Hexanone
Concen: 106.42 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 43 Resp: 162551
Ion Ratio Lower Upper
43 100
58 53.3 26.7 80.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

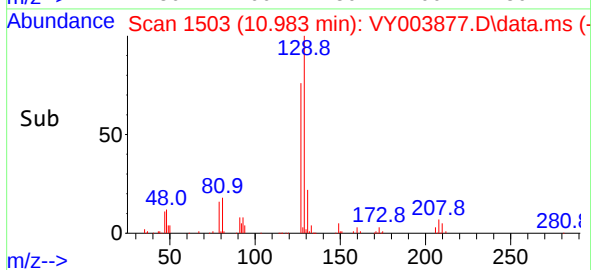
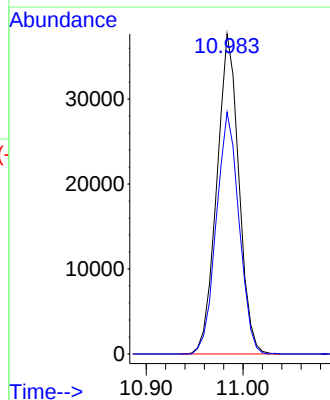
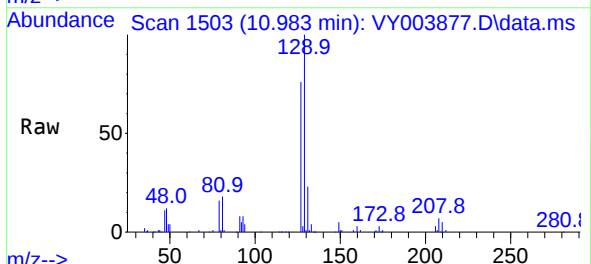
Manual Integrations
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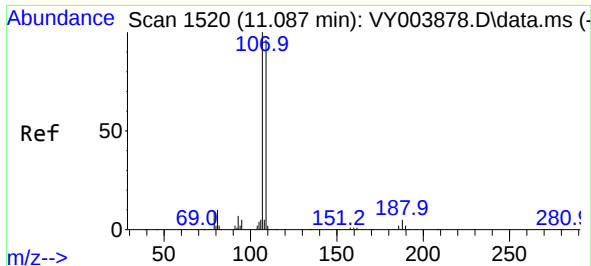
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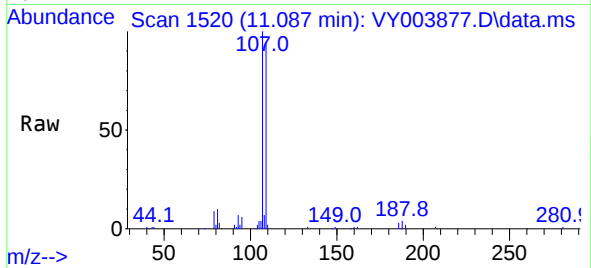
#60
Dibromochloromethane
Concen: 20.74 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion:129 Resp: 59549
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

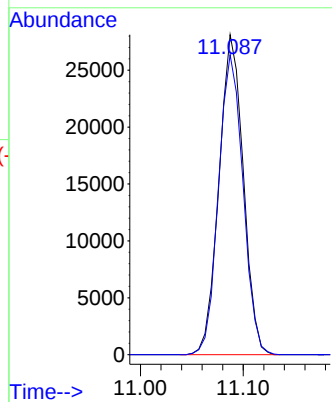
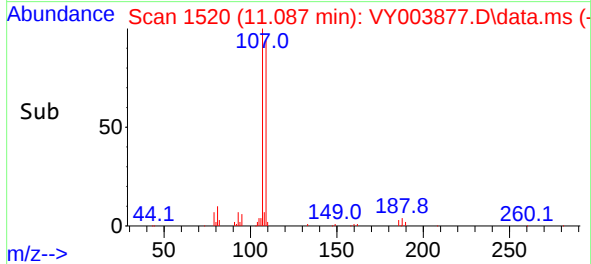




#61
1,2-Dibromoethane
Concen: 21.32 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40



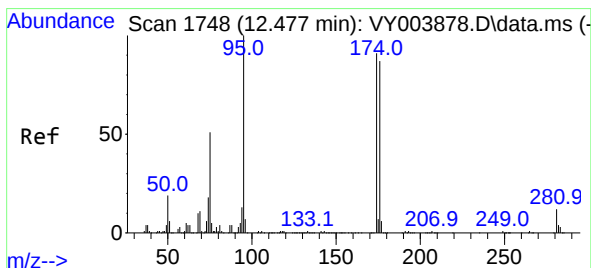
Tgt Ion: 107 Resp: 46091
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5



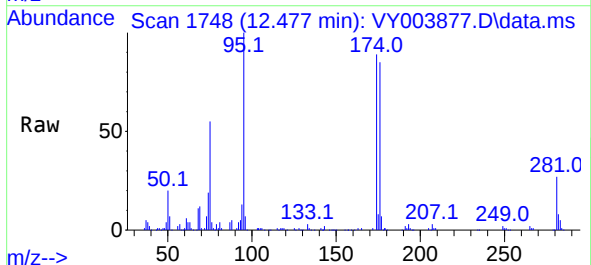
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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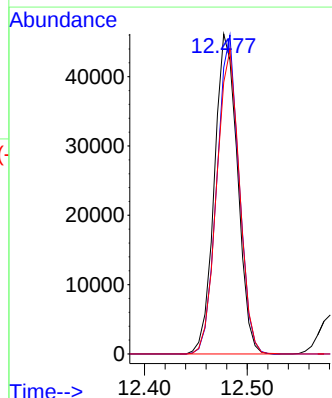
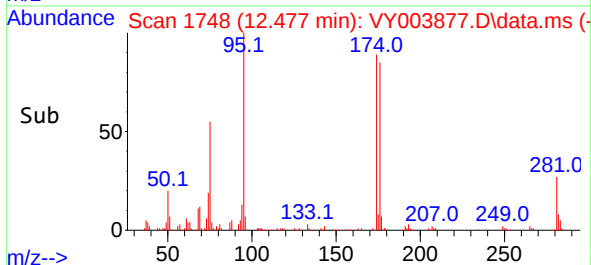
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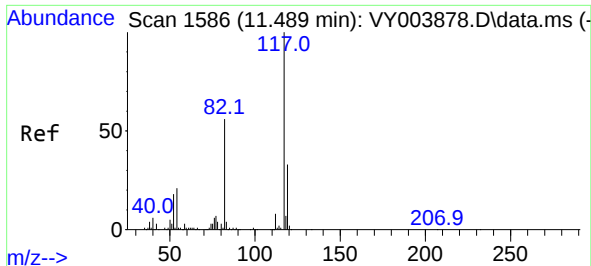


#62
4-Bromofluorobenzene
Concen: 20.26 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40



Tgt Ion: 95 Resp: 72049
Ion Ratio Lower Upper
95 100
174 95.1 0.0 190.4
176 93.3 0.0 183.0





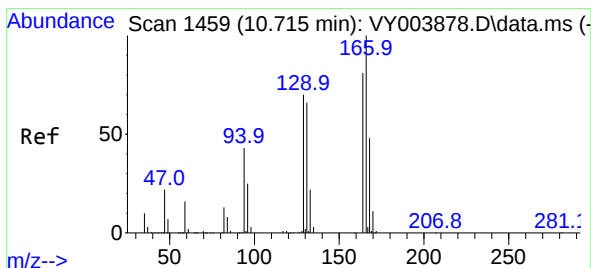
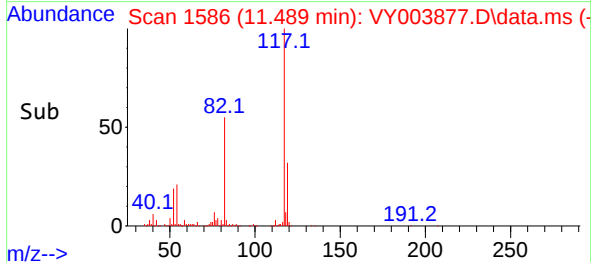
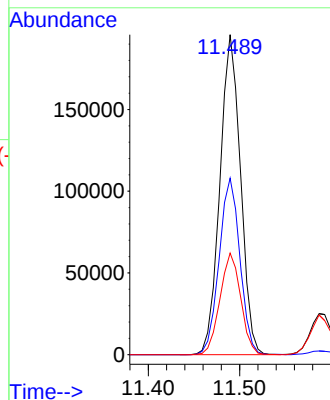
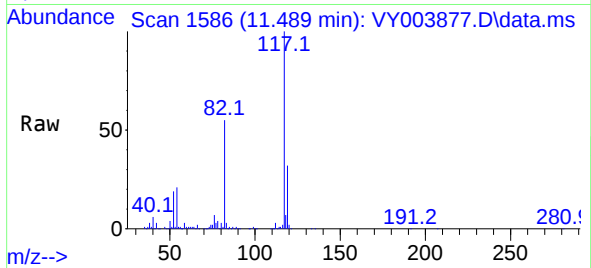
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion:117 Resp: 306888
Ion Ratio Lower Upper
117 100
82 55.2 44.9 67.3
119 31.8 26.5 39.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

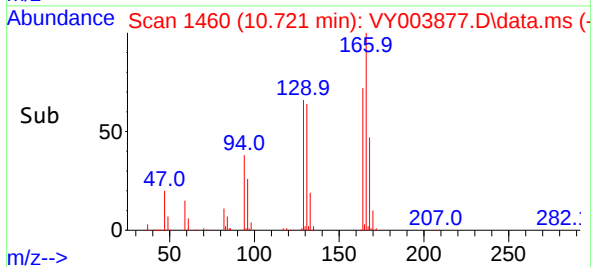
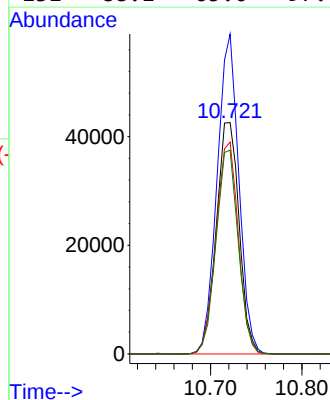
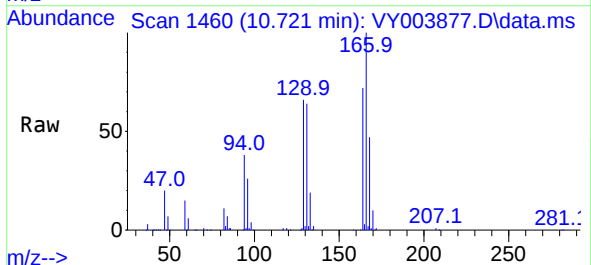
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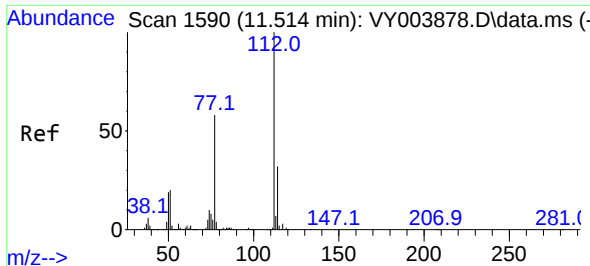
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#64
Tetrachloroethene
Concen: 20.64 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion:164 Resp: 74375
Ion Ratio Lower Upper
164 100
166 138.3 98.6 147.8
129 91.6 69.2 103.8
131 88.1 65.0 97.6





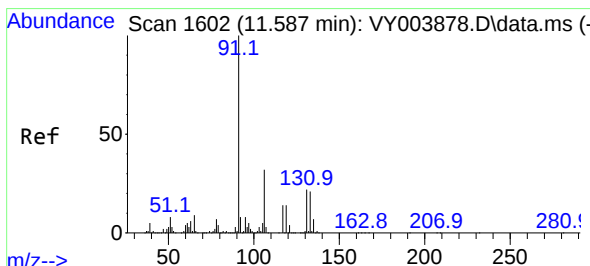
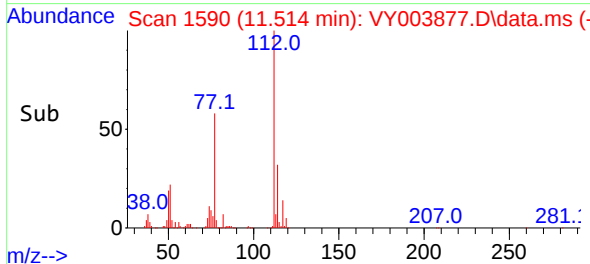
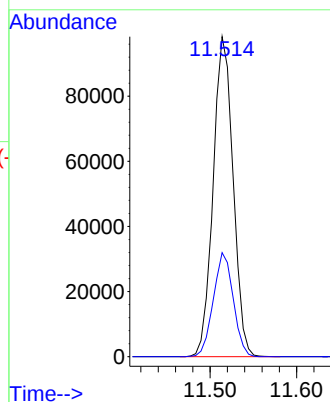
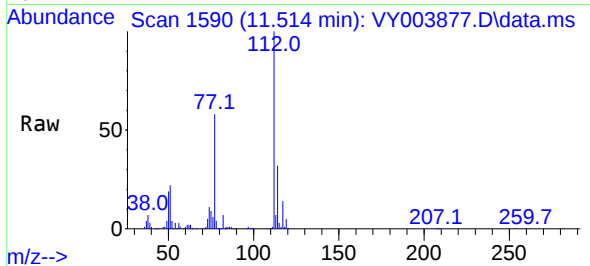
#65
Chlorobenzene
Concen: 20.59 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 157176
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

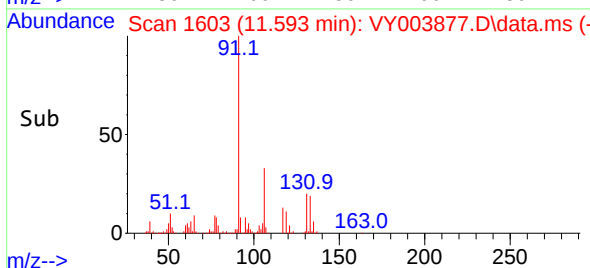
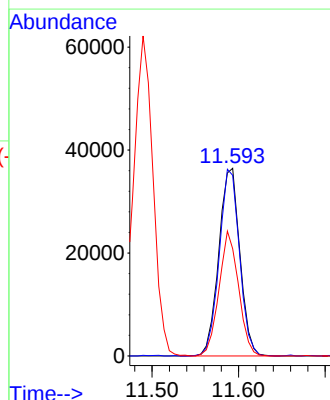
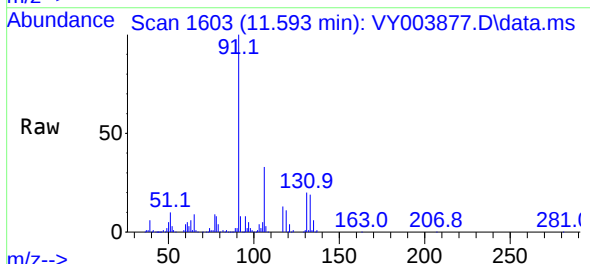
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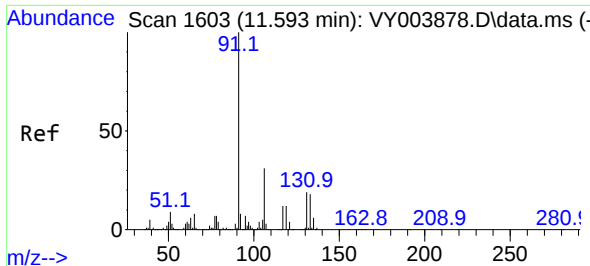
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.47 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion:131 Resp: 61629
Ion Ratio Lower Upper
131 100
133 95.5 47.6 142.8
119 61.5 31.4 94.0





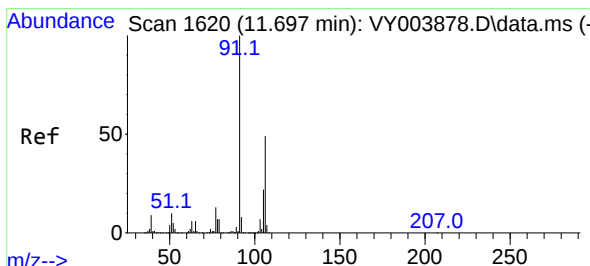
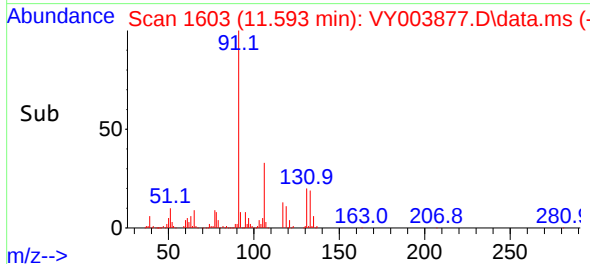
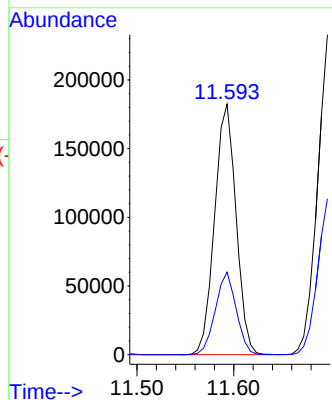
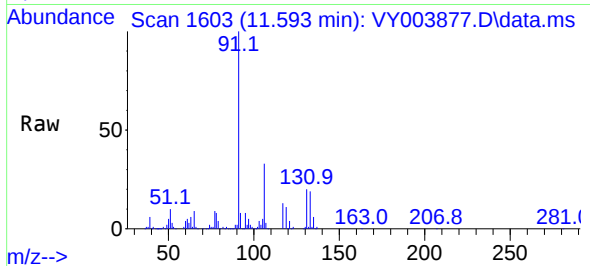
#67
Ethyl Benzene
Concen: 20.81 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 91 Resp: 280686
Ion Ratio Lower Upper
91 100
106 33.0 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

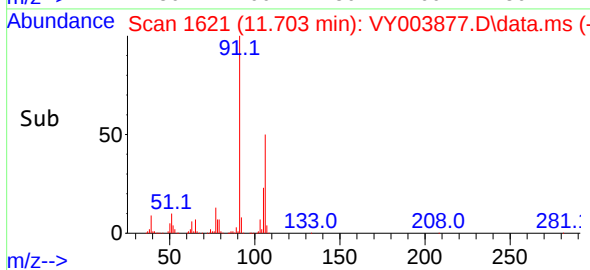
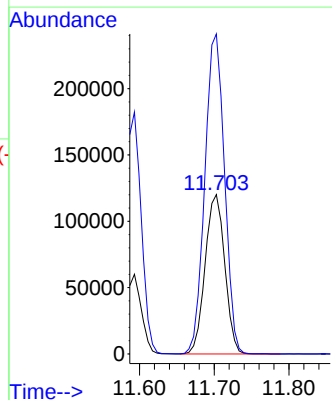
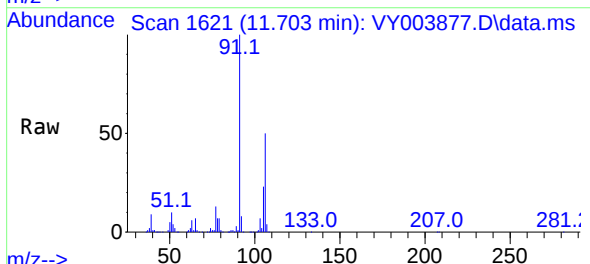
Manual Integrations
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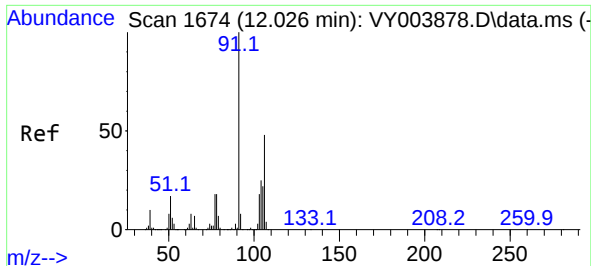
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#68
m/p-Xylenes
Concen: 42.26 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion:106 Resp: 218978
Ion Ratio Lower Upper
106 100
91 201.2 162.3 243.5





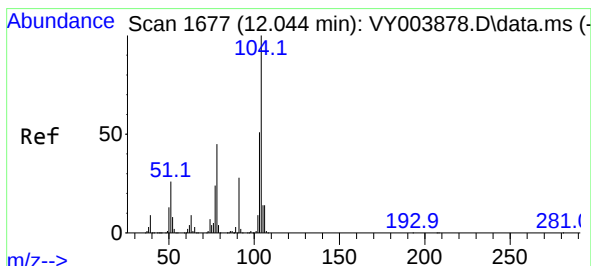
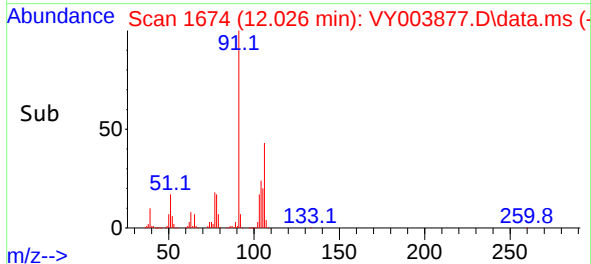
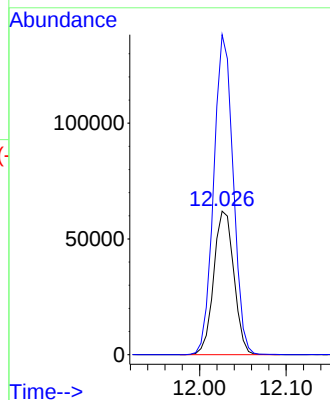
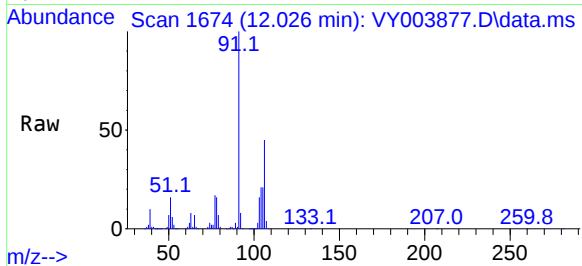
#69
o-Xylene
Concen: 20.99 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion:106 Resp: 100389
Ion Ratio Lower Upper
106 100
91 215.0 105.1 315.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

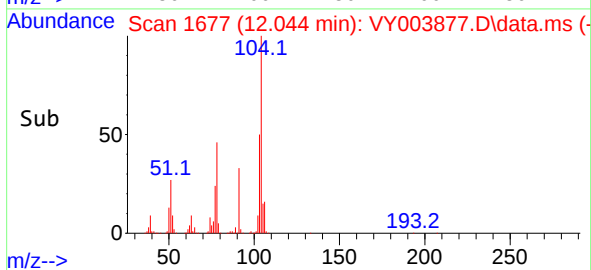
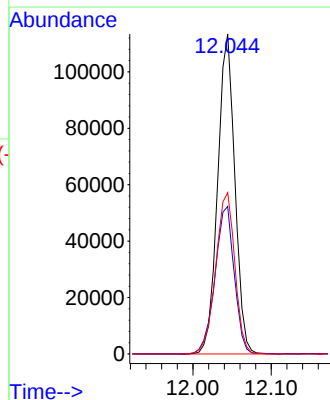
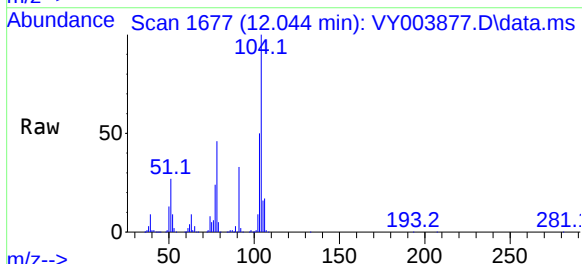
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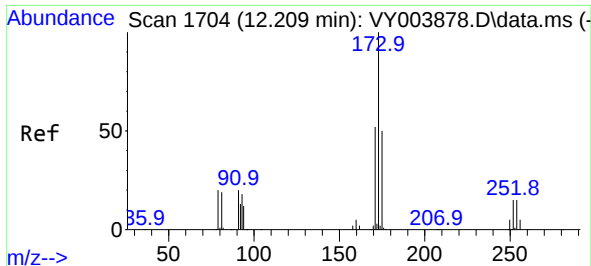
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#70
Styrene
Concen: 20.97 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion:104 Resp: 173053
Ion Ratio Lower Upper
104 100
78 51.6 40.6 60.8
103 56.1 43.8 65.8





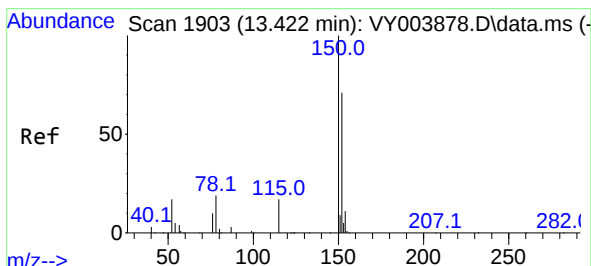
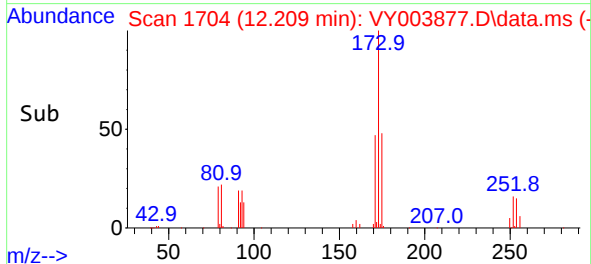
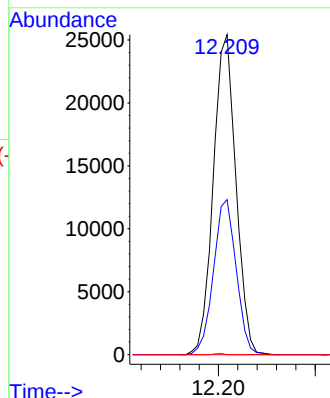
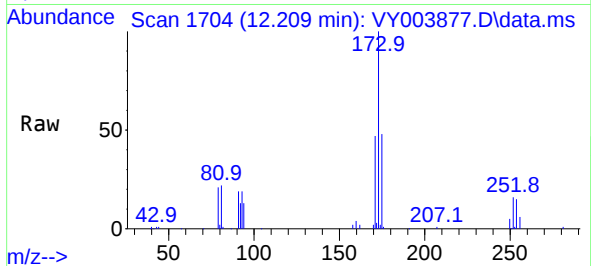
#71
Bromoform
Concen: 20.63 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion:173 Resp: 41276
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
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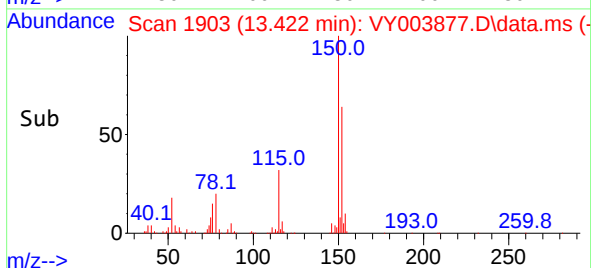
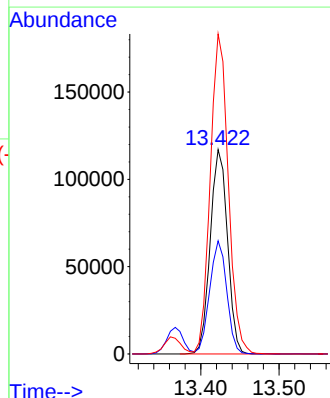
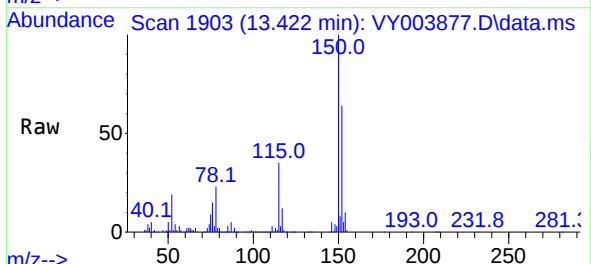
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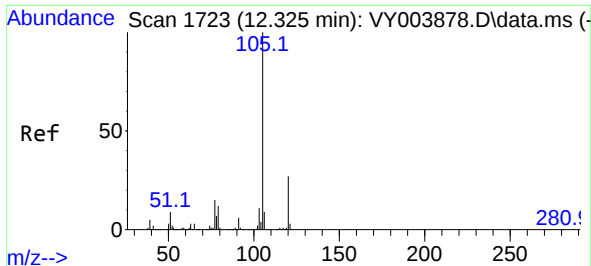
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion:152 Resp: 178984
Ion Ratio Lower Upper
152 100
115 54.7 27.6 82.7
150 163.7 0.0 352.2





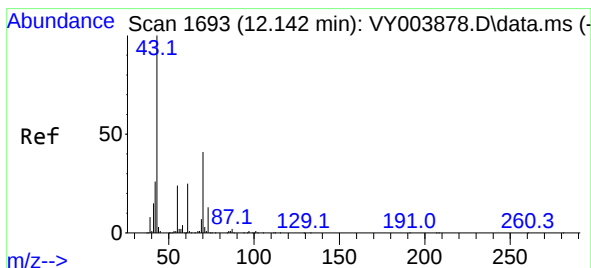
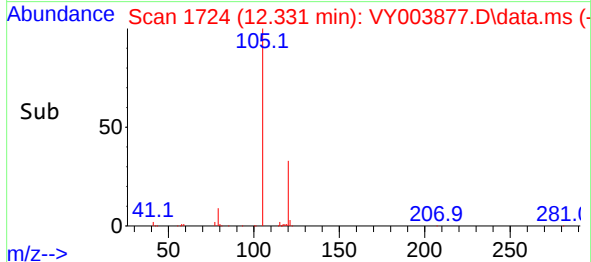
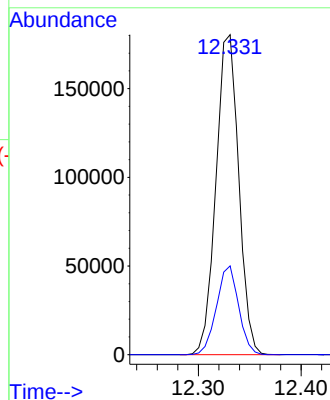
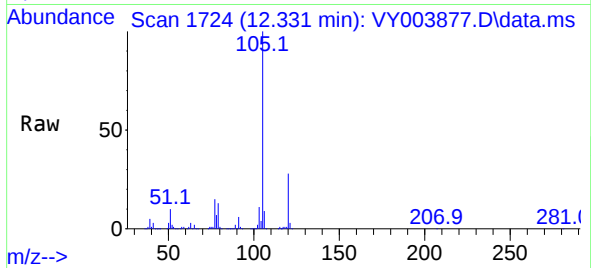
#73
Isopropylbenzene
Concen: 20.32 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 105 Resp: 276732
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

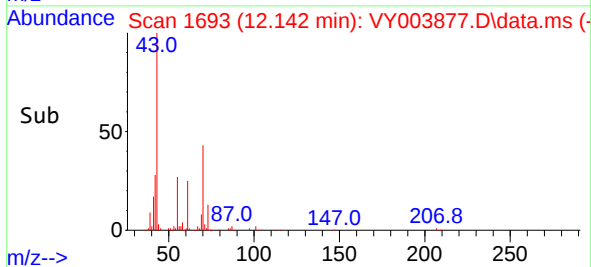
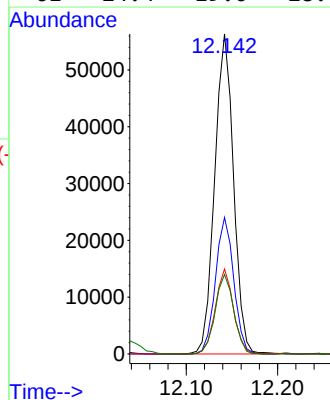
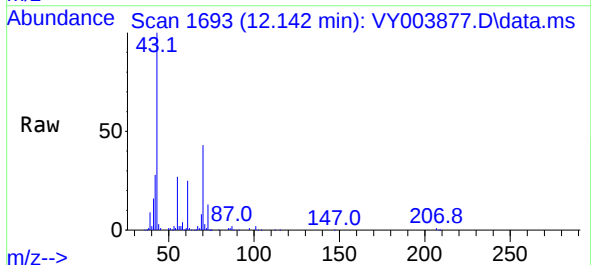
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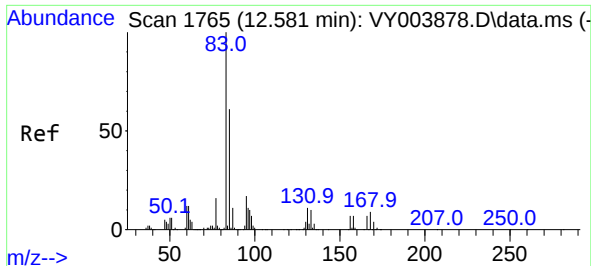
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#74
N-ethyl acetate
Concen: 20.60 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 43 Resp: 80774
Ion Ratio Lower Upper
43 100
70 41.4 33.9 50.9
55 25.7 19.8 29.8
61 24.4 19.0 28.6





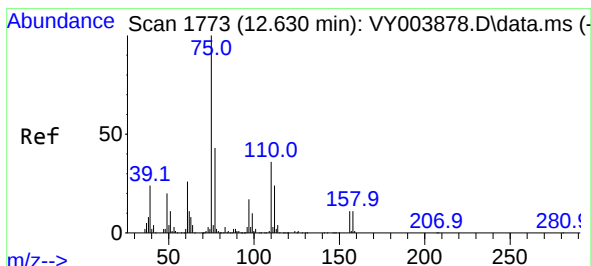
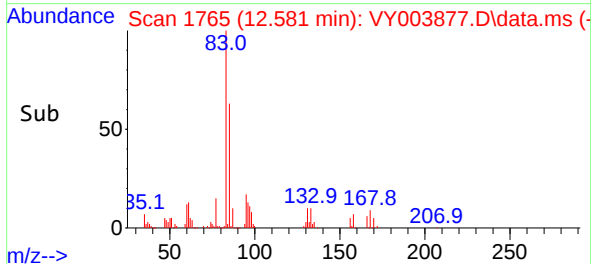
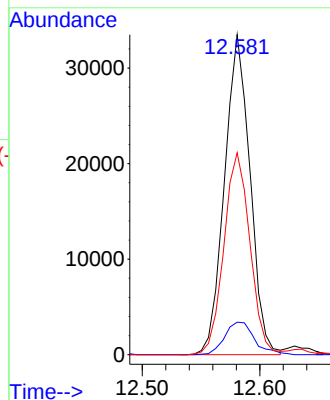
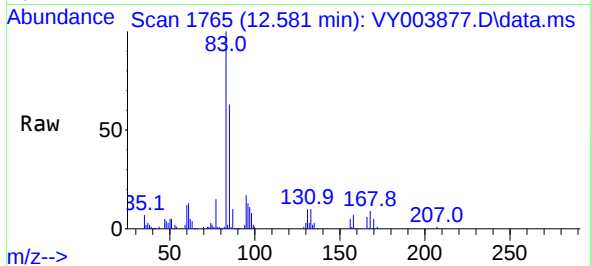
#75
1,1,2,2-Tetrachloroethane
Concen: 20.10 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 83 Resp: 50630
Ion Ratio Lower Upper
83 100
131 11.9 5.8 17.4
85 64.4 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

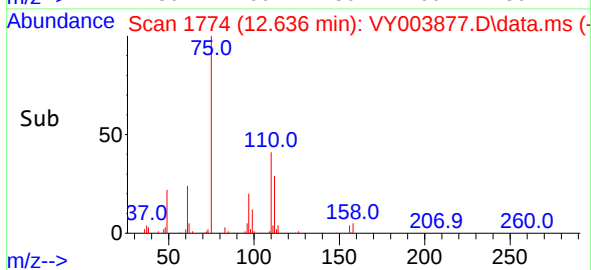
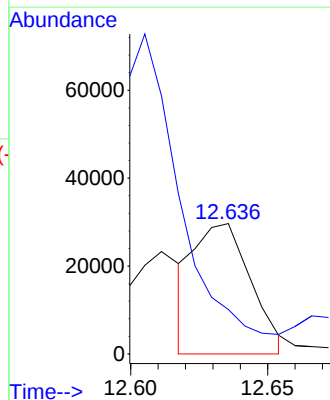
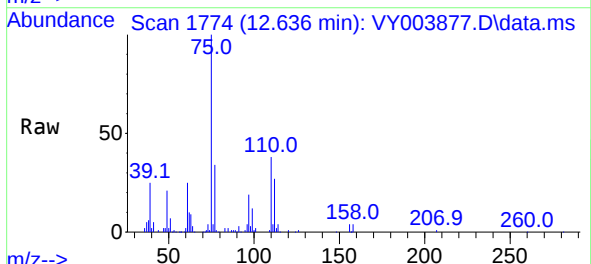
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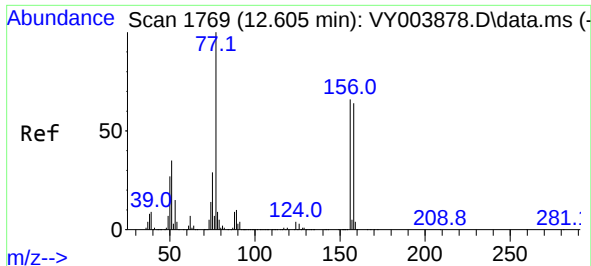
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#76
1,2,3-Trichloropropane
Concen: 18.90 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 75 Resp: 42937
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





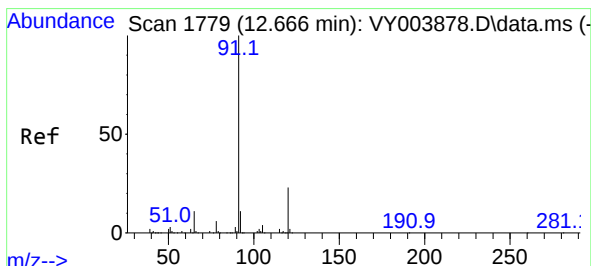
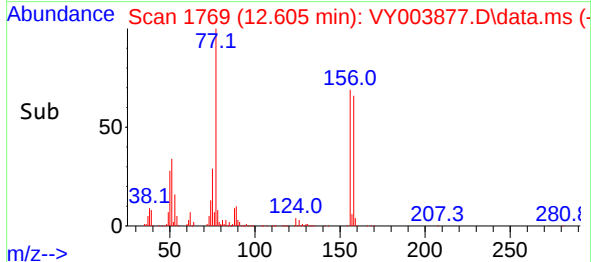
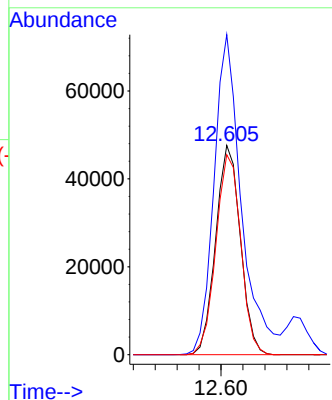
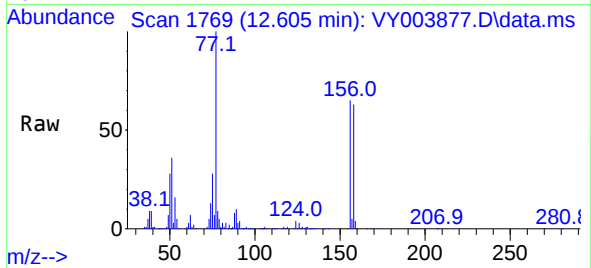
#77
Bromobenzene
Concen: 20.69 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 156 Resp: 74422
Ion Ratio Lower Upper
156 100
77 170.4 86.1 258.3
158 96.3 48.9 146.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

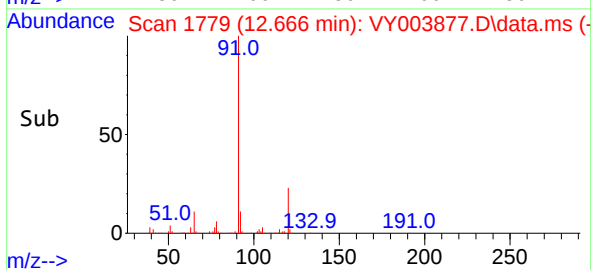
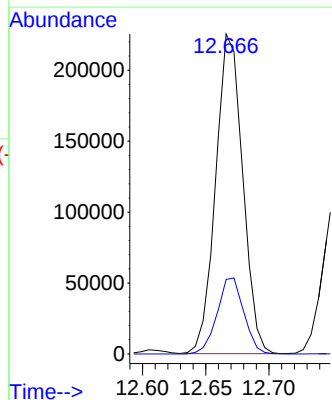
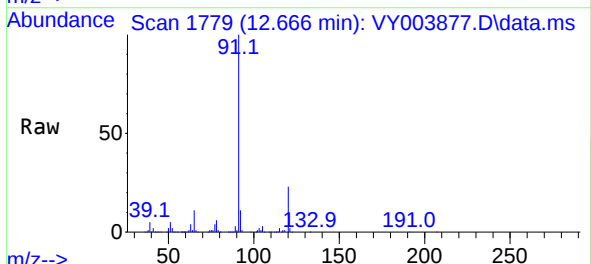
Manual Integrations
APPROVED

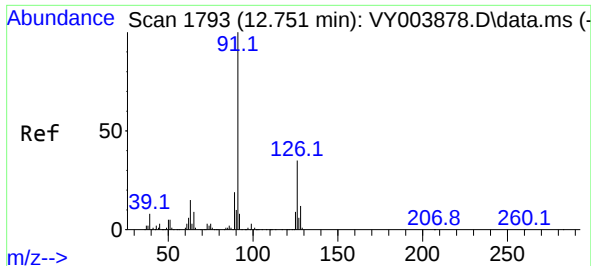
MMDadoda
1/8/2021 2:30:46 PM



#78
n-propylbenzene
Concen: 20.72 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 91 Resp: 334154
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.7





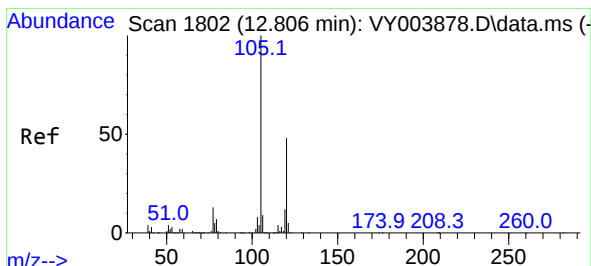
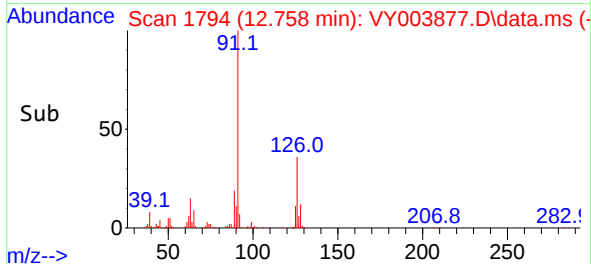
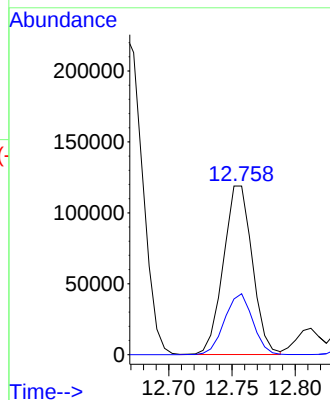
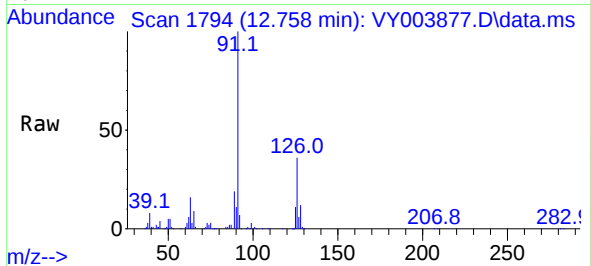
#79
2-Chlorotoluene
Concen: 20.66 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 91 Resp: 189552
Ion Ratio Lower Upper
91 100
126 35.1 17.7 53.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

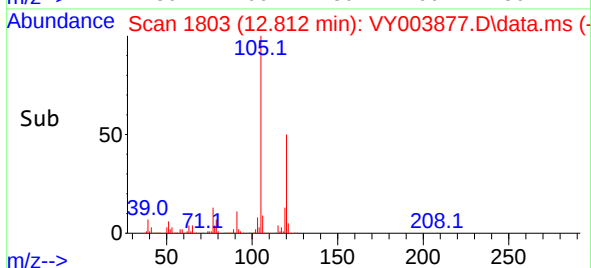
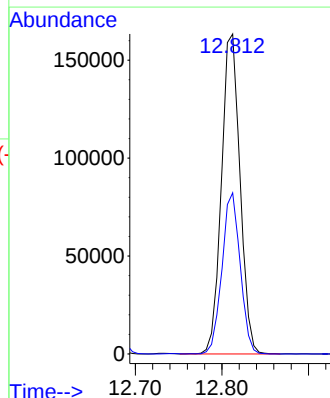
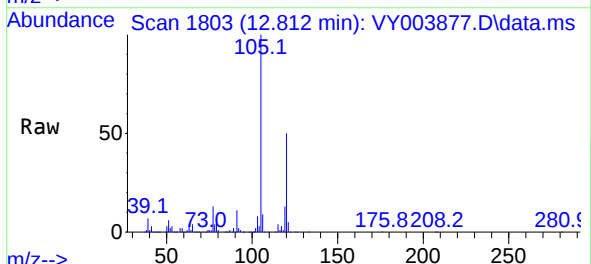
Manual Integrations
APPROVED

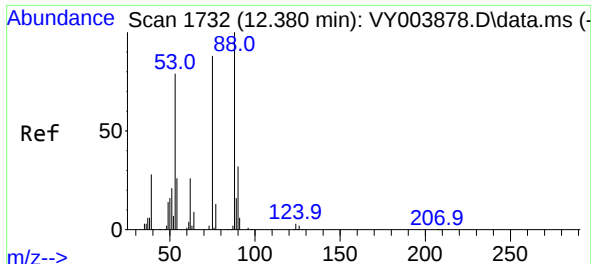
MMDadoda
1/8/2021 2:30:46 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.84 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 105 Resp: 243323
Ion Ratio Lower Upper
105 100
120 49.3 24.7 74.1





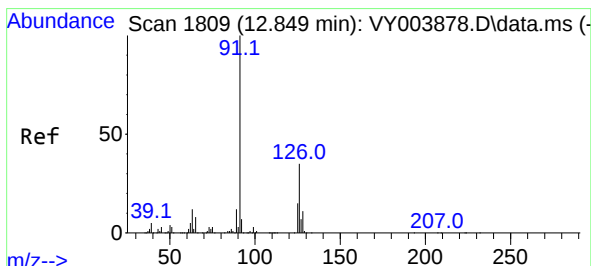
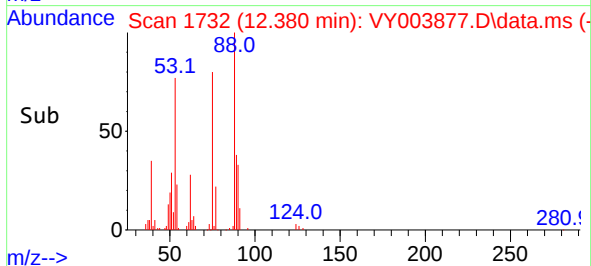
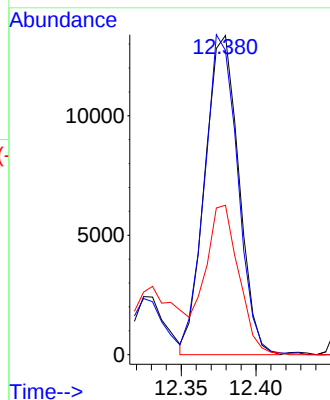
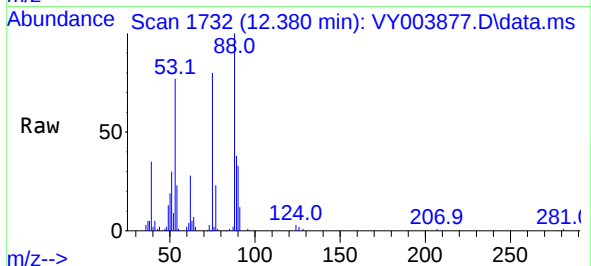
#81
trans-1,4-Dichloro-2-butene
Concen: 20.40 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 75 Resp: 21038
Ion Ratio Lower Upper
75 100
53 98.3 76.6 114.8
89 46.2 35.4 53.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

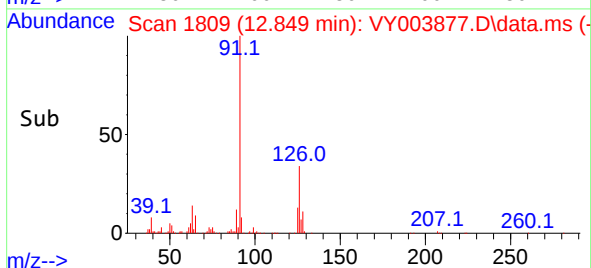
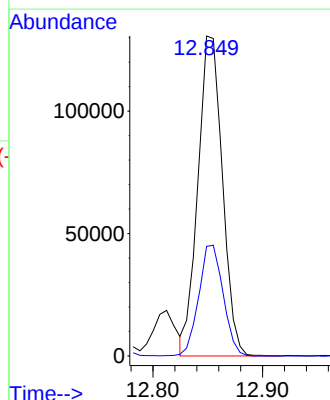
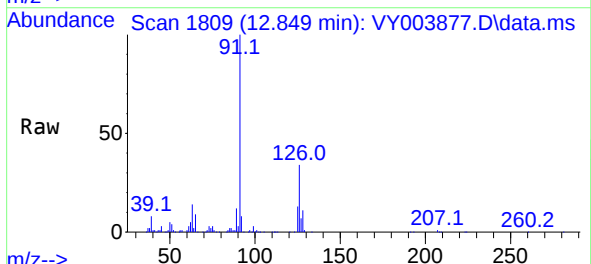
Manual Integrations
APPROVED

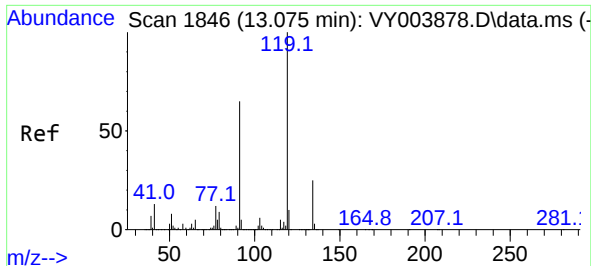
MMDadoda
1/8/2021 2:30:46 PM



#82
4-Chlorotoluene
Concen: 20.67 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 91 Resp: 203132
Ion Ratio Lower Upper
91 100
126 34.5 17.5 52.5





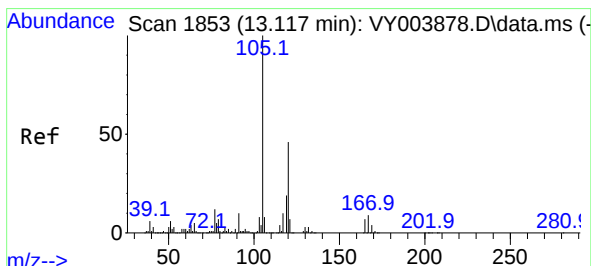
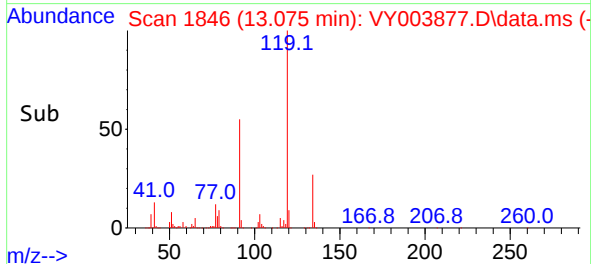
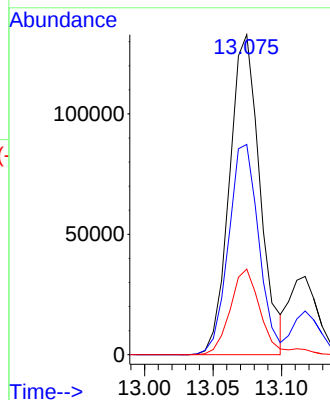
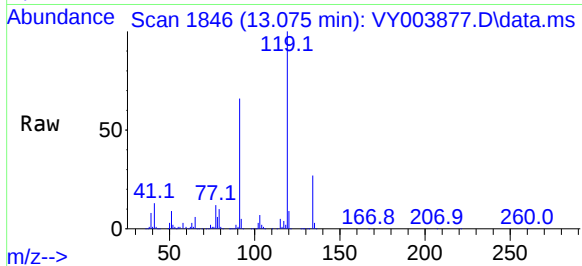
#83
tert-Butylbenzene
Concen: 20.45 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion:119 Resp: 206222
Ion Ratio Lower Upper
119 100
91 65.1 31.9 95.5
134 27.1 13.0 39.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

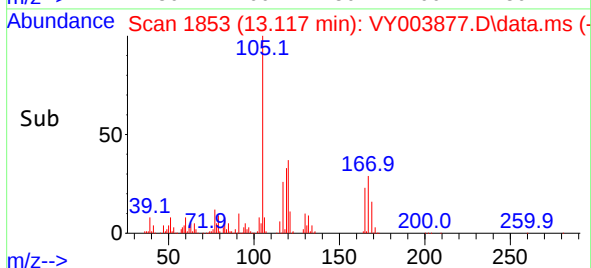
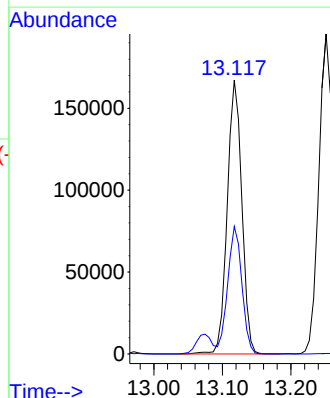
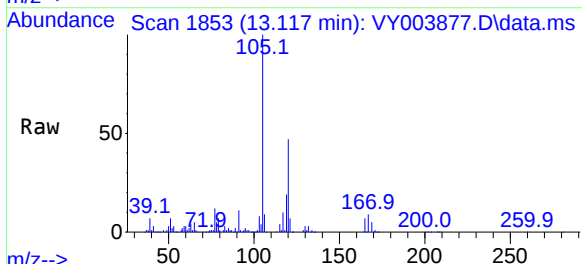
Manual Integrations
APPROVED

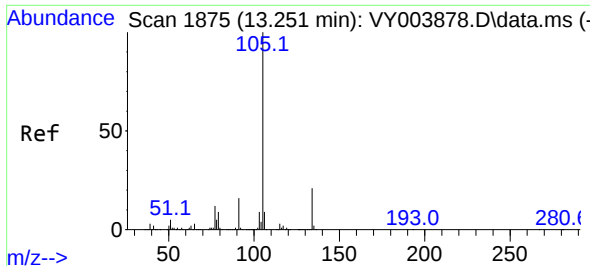
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 20.85 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion:105 Resp: 246289
Ion Ratio Lower Upper
105 100
120 45.2 22.8 68.3





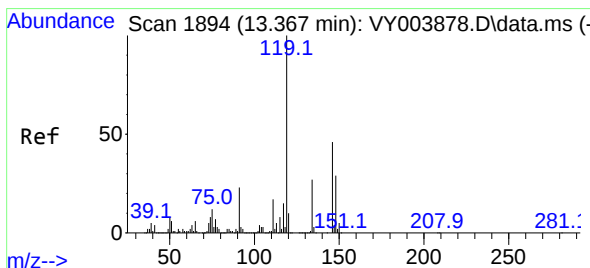
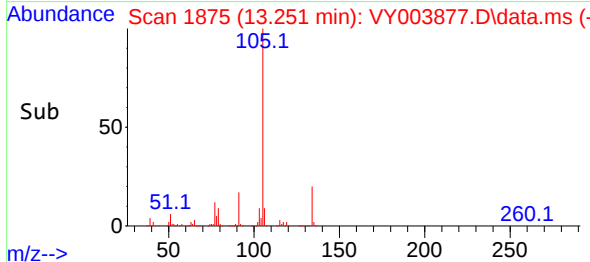
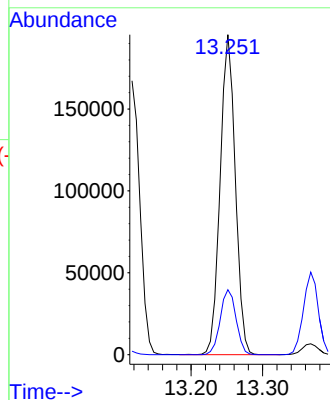
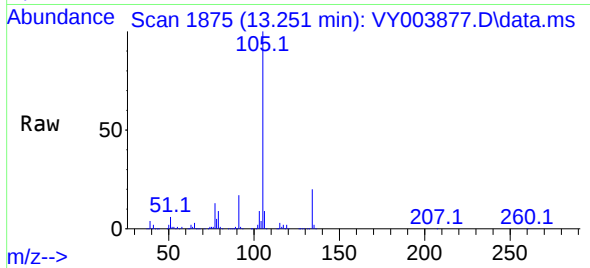
#85
 sec-Butylbenzene
 Concen: 20.73 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003877.D
 Acq: 07 Jan 2021 13:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 287666
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.6 31.8

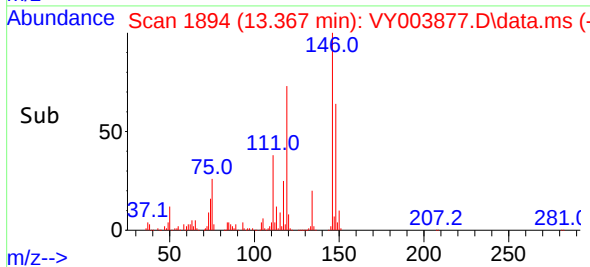
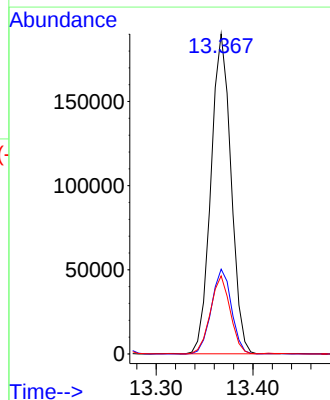
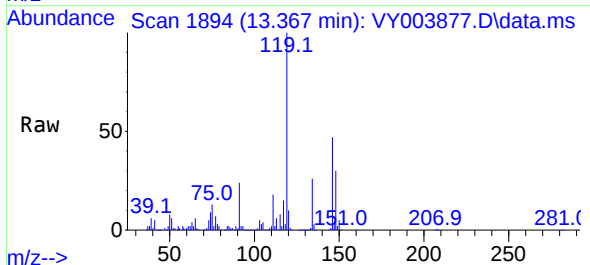
Manual Integrations
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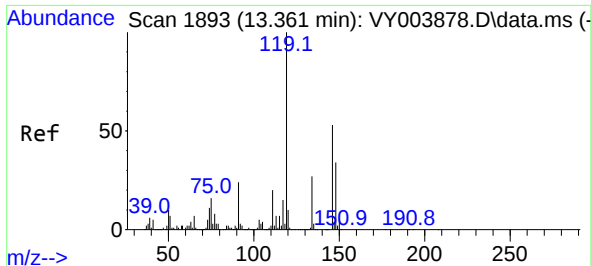
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#86
 p-Isopropyltoluene
 Concen: 20.86 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003877.D
 Acq: 07 Jan 2021 13:40

Tgt Ion:119 Resp: 273626
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.7
 91 24.1 11.6 34.8





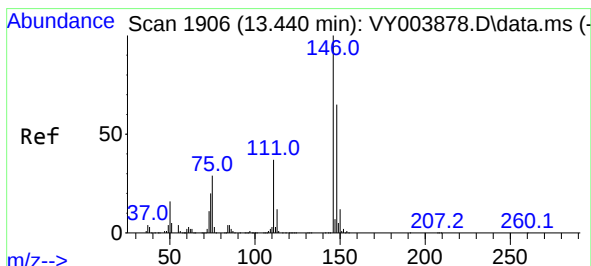
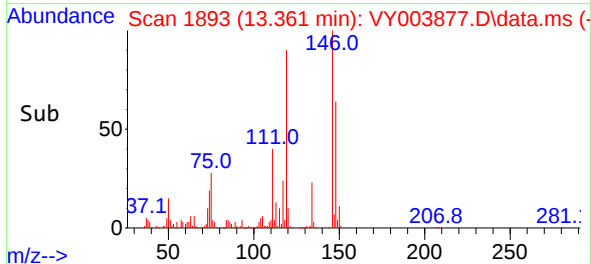
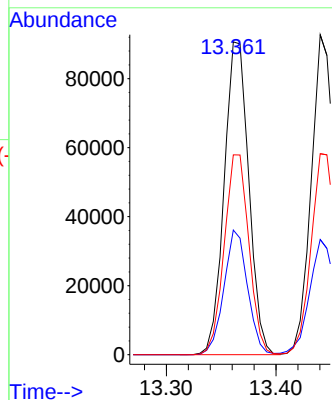
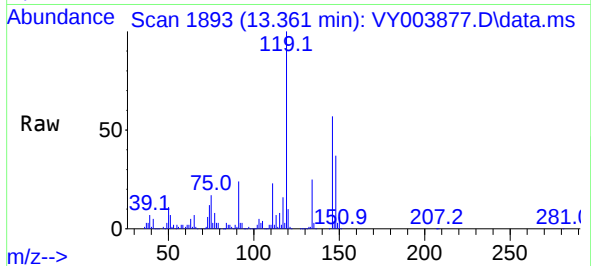
#87
1,3-Dichlorobenzene
Concen: 20.48 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion:146 Resp: 141314
Ion Ratio Lower Upper
146 100
111 38.3 18.9 56.7
148 64.1 32.1 96.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

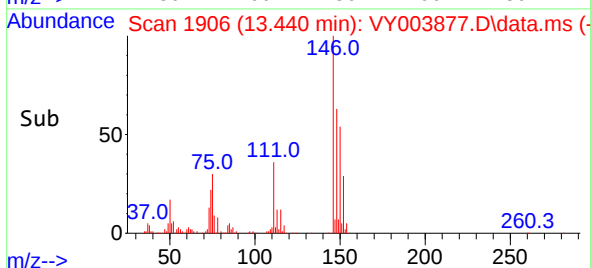
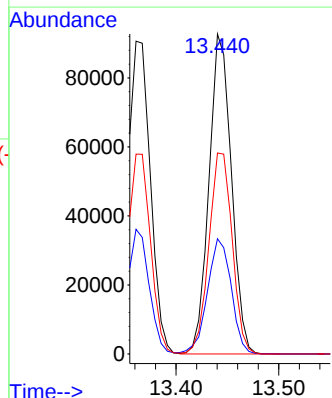
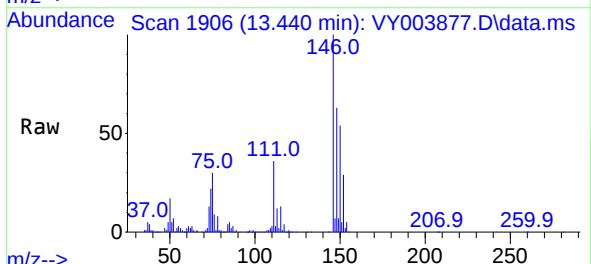
Manual Integrations
APPROVED

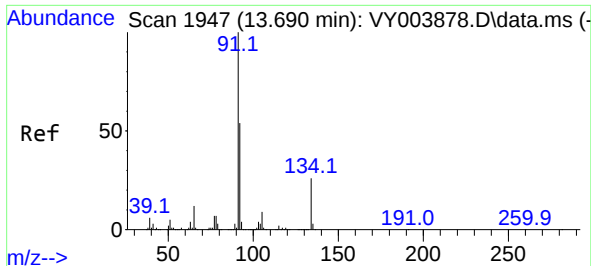
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#88
1,4-Dichlorobenzene
Concen: 20.61 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion:146 Resp: 140247
Ion Ratio Lower Upper
146 100
111 38.4 18.6 55.8
148 65.5 32.1 96.5





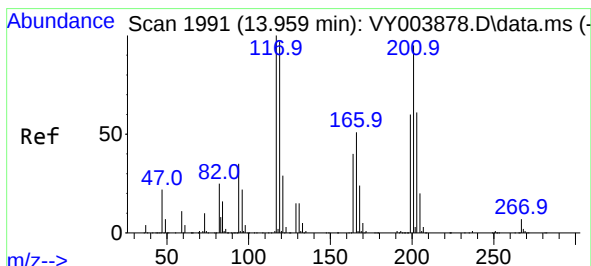
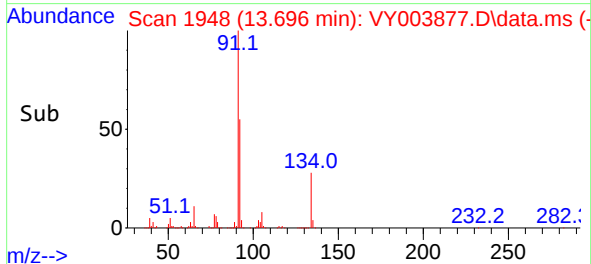
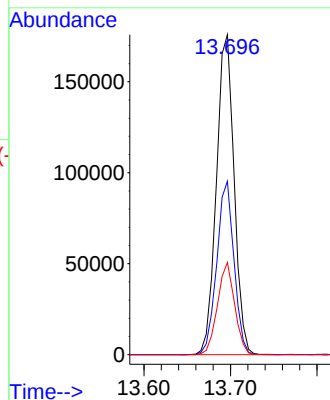
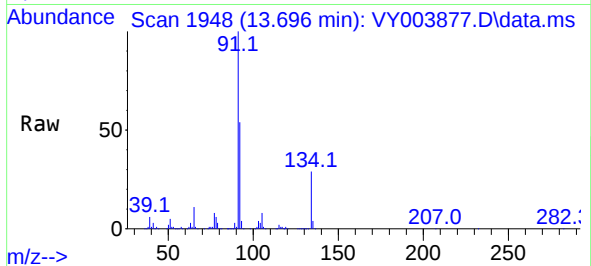
#89
n-Butylbenzene
Concen: 20.87 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 91 Resp: 249726
Ion Ratio Lower Upper
91 100
92 52.7 26.8 80.3
134 27.9 13.9 41.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

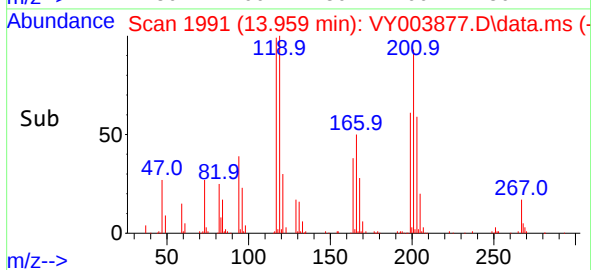
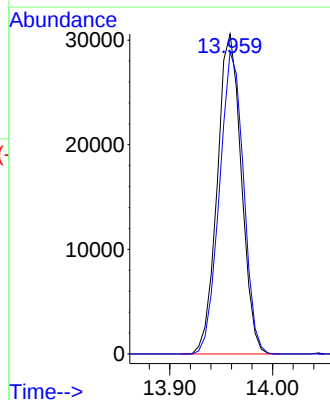
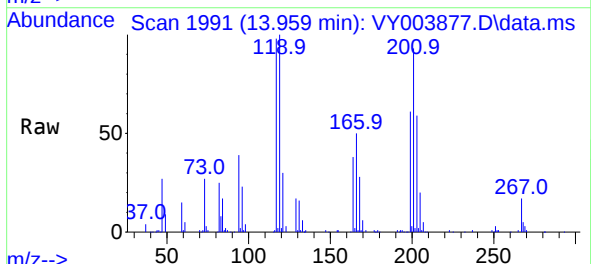
Manual Integrations
APPROVED

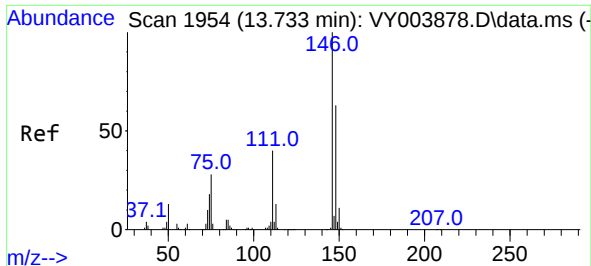
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#90
Hexachloroethane
Concen: 20.37 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 117 Resp: 49644
Ion Ratio Lower Upper
117 100
201 94.4 46.9 140.7





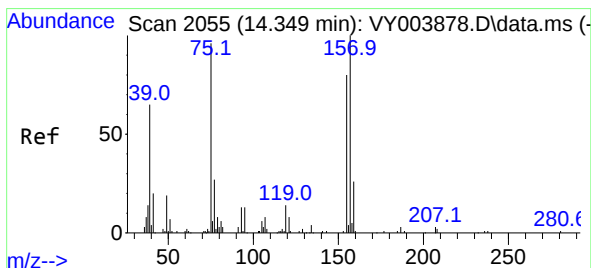
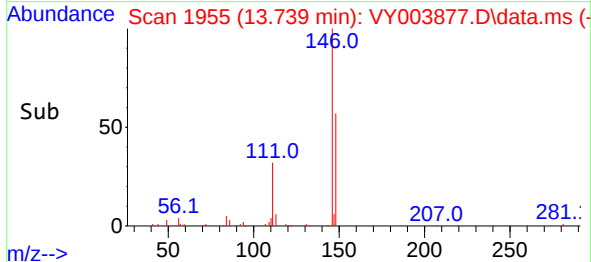
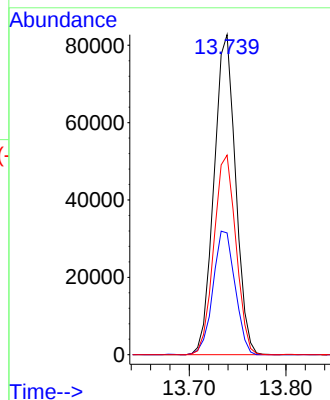
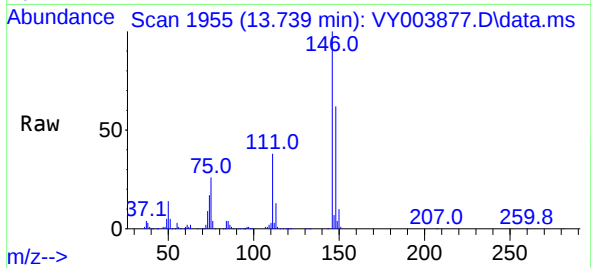
#91
1,2-Dichlorobenzene
Concen: 20.96 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 146 Resp: 128016
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 63.9 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

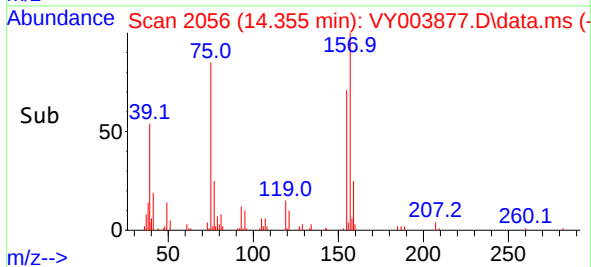
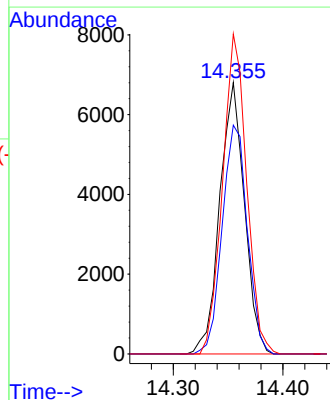
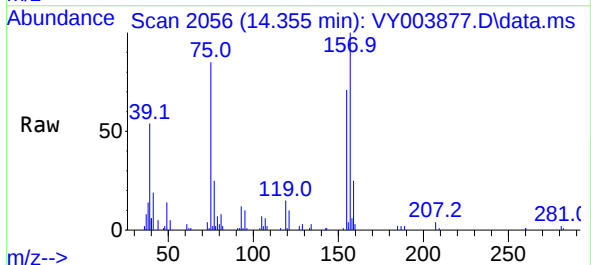
Manual Integrations
APPROVED

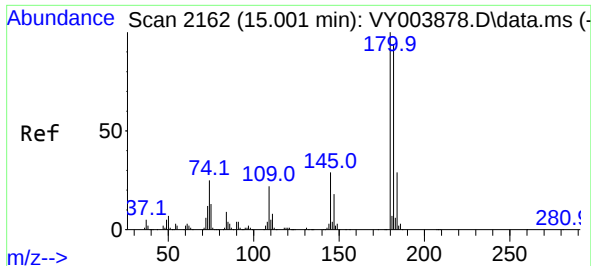
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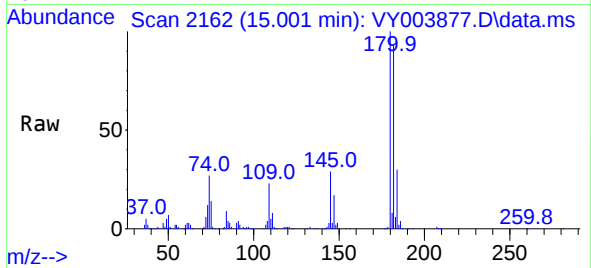
#92
1,2-Dibromo-3-Chloropropane
Concen: 21.11 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40

Tgt Ion: 75 Resp: 10635
Ion Ratio Lower Upper
75 100
155 86.0 47.3 142.0
157 114.9 60.1 180.2

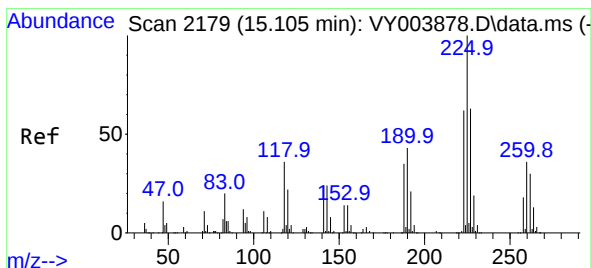
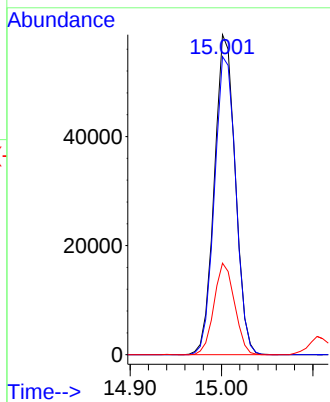
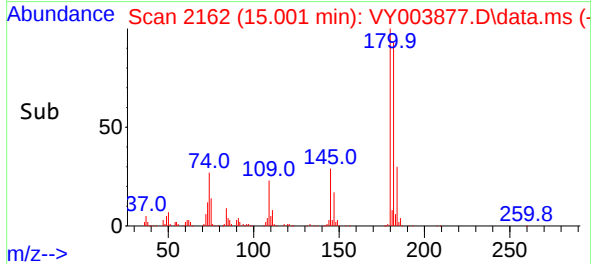




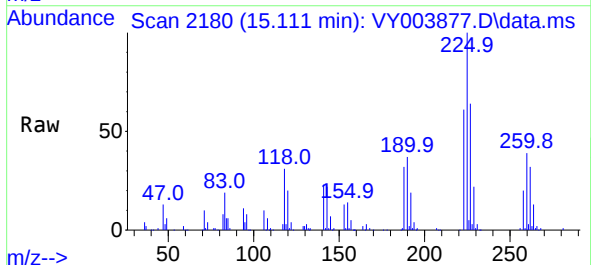
#93
1,2,4-Trichlorobenzene
Concen: 21.02 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40



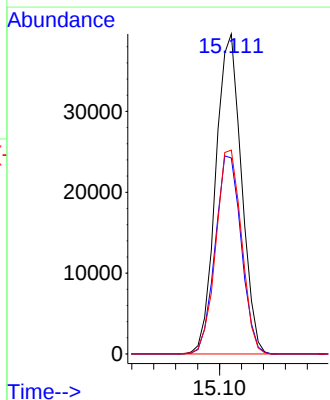
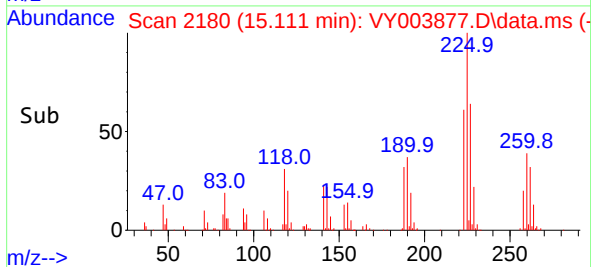
Tgt Ion:180 Resp: 93387
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 28.2 14.0 42.0



#94
Hexachlorobutadiene
Concen: 21.20 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40



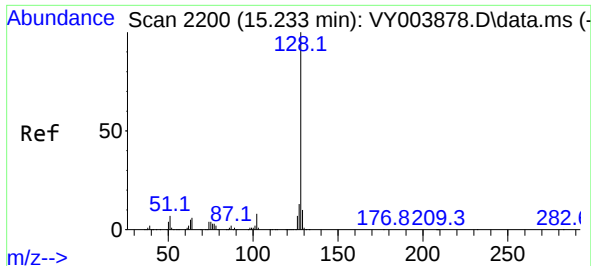
Tgt Ion:225 Resp: 64313
Ion Ratio Lower Upper
225 100
223 62.8 31.3 93.8
227 63.6 32.1 96.5



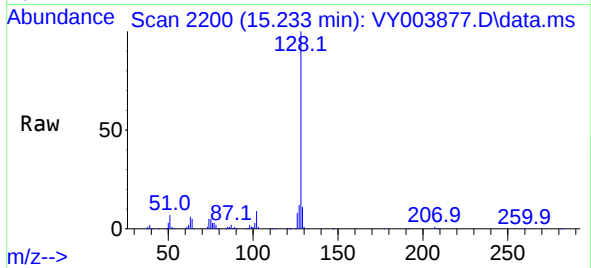
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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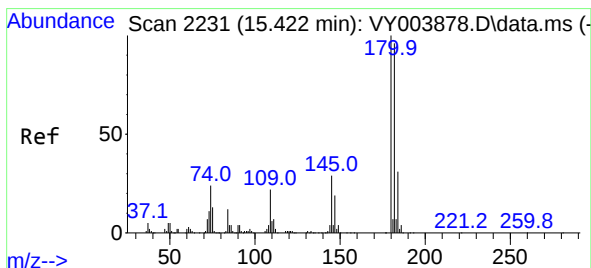
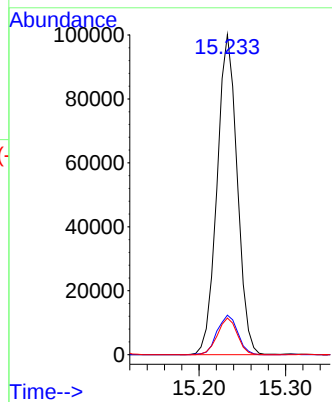
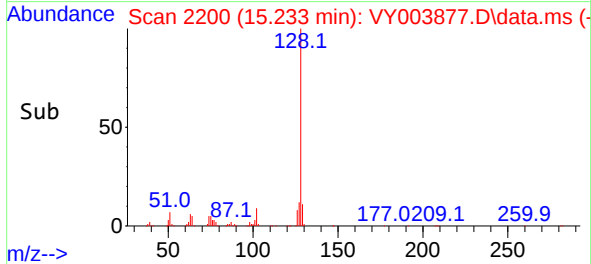
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1/8/2021 2:30:46 PM



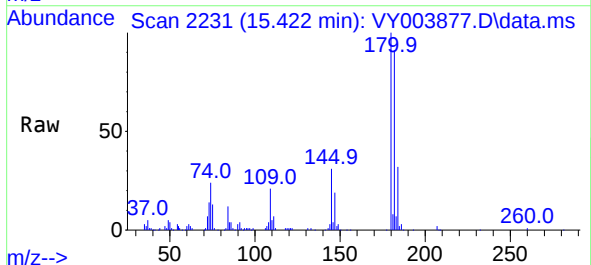
#95
Naphthalene
Concen: 20.85 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40



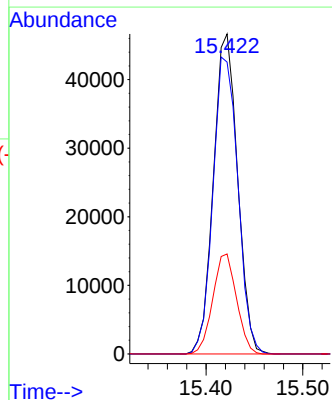
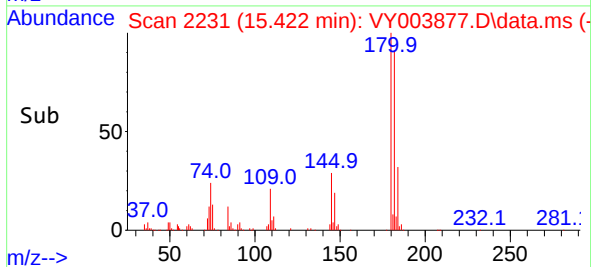
Tgt Ion:128 Resp: 161632
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 11.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.23 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003877.D
Acq: 07 Jan 2021 13:40



Tgt Ion:180 Resp: 80940
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.8
145 30.7 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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MMDadoda
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