

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010721\
 Data File : VY003876.D
 Acq On : 07 Jan 2021 13:17
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
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 1/8/2021 2:30:44 PM

Quant Time: Jan 08 04:00:06 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	229282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	325244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	305245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	175197	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	31287	10.67	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.34%#
35) Dibromofluoromethane	7.722	113	26411	10.31	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.62%#
50) Toluene-d8	10.179	98	102602	10.14	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	20.28%#
62) 4-Bromofluorobenzene	12.477	95	35102	9.84	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	19.68%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	30439	12.58	ug/l	99
3) Chloromethane	2.119	50	36798	11.85	ug/l	100
4) Vinyl Chloride	2.253	62	38786	11.77	ug/l	99
5) Bromomethane	2.650	94	30831	11.51	ug/l	94
6) Chloroethane	2.802	64	21871	10.94	ug/l	92
7) Trichlorofluoromethane	3.131	101	48788	10.93	ug/l	98
8) Diethyl Ether	3.534	74	15224	10.82	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.906	101	26258	10.83	ug/l	98
10) Methyl Iodide	4.094	142	19073	7.90	ug/l	99
11) Tert butyl alcohol	4.966	59	13756	55.29	ug/l #	91
12) 1,1-Dichloroethene	3.881	96	24823	10.69	ug/l	90
13) Acrolein	3.741	56	15118	52.29	ug/l	99
14) Allyl chloride	4.485	41	43434	10.49	ug/l	98
15) Acrylonitrile	5.174	53	39275	53.73	ug/l	99
16) Acetone	3.960	43	32120	52.75	ug/l	91
17) Carbon Disulfide	4.198	76	78679	10.74	ug/l	100
18) Methyl Acetate	4.491	43	18444	10.73	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	70474	10.48	ug/l	98
20) Methylene Chloride	4.729	84	33839	10.97	ug/l	91
21) trans-1,2-Dichloroethene	5.235	96	28193	10.60	ug/l	88
22) Diisopropyl ether	6.125	45	88204	10.48	ug/l	92
23) Vinyl Acetate	6.070	43	288968	51.94	ug/l	99
24) 1,1-Dichloroethane	6.027	63	48228	10.45	ug/l	99
25) 2-Butanone	6.996	43	49774	52.88	ug/l	94
26) 2,2-Dichloropropane	6.990	77	45215	10.48	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	30730	10.58	ug/l	99
28) Bromochloromethane	7.344	49	20887	10.20	ug/l	98
29) Tetrahydrofuran	7.350	42	34919	53.80	ug/l	97
30) Chloroform	7.515	83	51417	10.55	ug/l	98
31) Cyclohexane	7.789	56	47281	10.48	ug/l #	90
32) 1,1,1-Trichloroethane	7.710	97	47371	10.55	ug/l	97
36) 1,1-Dichloropropene	7.917	75	39128	10.31	ug/l	100
37) Ethyl Acetate	7.082	43	24080	10.88	ug/l #	95
38) Carbon Tetrachloride	7.905	117	45634	10.64	ug/l	93
39) Methylcyclohexane	9.185	83	46900	10.13	ug/l	98
40) Benzene	8.167	78	111150	10.39	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	12113m	6.25	ug/l	
42) 1,2-Dichloroethane	8.246	62	36951	10.52	ug/l	98
43) Isopropyl Acetate	8.277	43	43973	10.49	ug/l	100
44) Trichloroethene	8.941	130	33068	10.39	ug/l	96
45) 1,2-Dichloropropane	9.216	63	28468	10.43	ug/l	96
46) Dibromomethane	9.307	93	16342	10.61	ug/l	97
47) Bromodichloromethane	9.502	83	39855	10.29	ug/l	95
48) Methyl methacrylate	9.295	41	20685	10.32	ug/l	96
49) 1,4-Dioxane	9.301	88	4718	230.85	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	116079	52.47	ug/l	99
52) Toluene	10.246	92	72372	10.49	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	43113	10.49	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	47293	10.38	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	23816	10.78	ug/l	94
56) Ethyl methacrylate	10.508	69	29575	9.95	ug/l	99
57) 1,3-Dichloropropane	10.788	76	39308	10.36	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	78681	53.23	ug/l	99
59) 2-Hexanone	10.831	43	79132	51.67	ug/l	99
60) Dibromochloromethane	10.983	129	29691	10.32	ug/l	98
61) 1,2-Dibromoethane	11.087	107	22573	10.41	ug/l	99
64) Tetrachloroethene	10.721	164	37752	10.53	ug/l	99
65) Chlorobenzene	11.514	112	78594	10.35	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	31090	10.38	ug/l	99
67) Ethyl Benzene	11.593	91	136824	10.20	ug/l	98
68) m/p-Xylenes	11.703	106	105066	20.38	ug/l	98
69) o-Xylene	12.032	106	47581	10.00	ug/l	97
70) Styrene	12.038	104	82264	10.02	ug/l	99
71) Bromoform	12.203	173	20775	10.44	ug/l	97
73) Isopropylbenzene	12.331	105	132721	9.95	ug/l	99
74) N-amyl acetate	12.142	43	38653	10.07	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	26330	10.68	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	20434m	9.19	ug/l	
77) Bromobenzene	12.605	156	36434	10.35	ug/l	98
78) n-propylbenzene	12.666	91	157419	9.97	ug/l	100
79) 2-Chlorotoluene	12.751	91	90973	10.13	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	114398	10.01	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10321	10.23	ug/l #	90
82) 4-Chlorotoluene	12.855	91	97578	10.14	ug/l	99
83) tert-Butylbenzene	13.075	119	98885	10.02	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	114785	9.93	ug/l	100
85) sec-Butylbenzene	13.251	105	136569	10.05	ug/l	99
86) p-Isopropyltoluene	13.367	119	127477	9.93	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	69252	10.25	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	67913	10.19	ug/l	97
89) n-Butylbenzene	13.690	91	116154	9.92	ug/l	100
90) Hexachloroethane	13.952	117	24027	10.07	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	61085	10.22	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	5589	11.33	ug/l	86
93) 1,2,4-Trichlorobenzene	15.001	180	43158	9.92	ug/l	98
94) Hexachlorobutadiene	15.105	225	31093	10.47	ug/l	98
95) Naphthalene	15.233	128	73980	9.75	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	37393	10.02	ug/l	99

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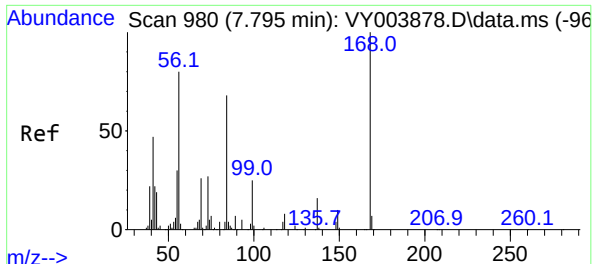
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



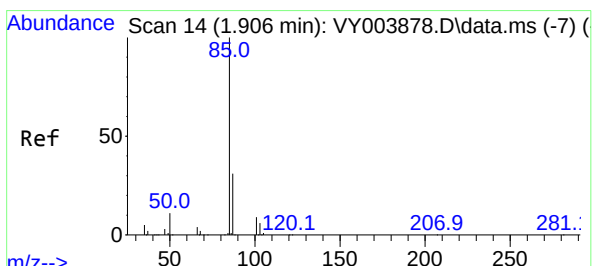
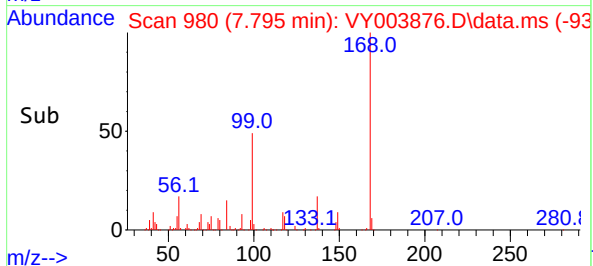
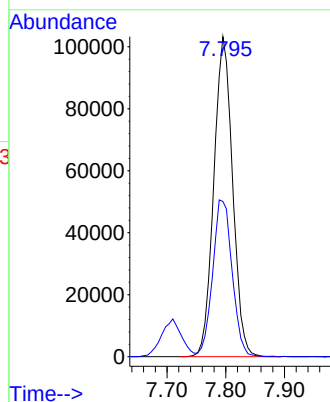
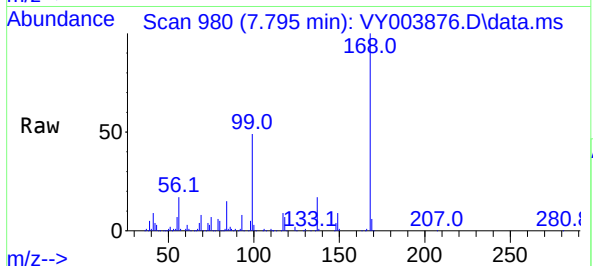
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 168 Resp: 229282
Ion Ratio Lower Upper
168 100
99 48.5 42.1 63.1

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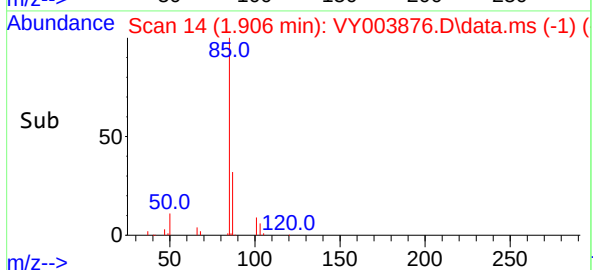
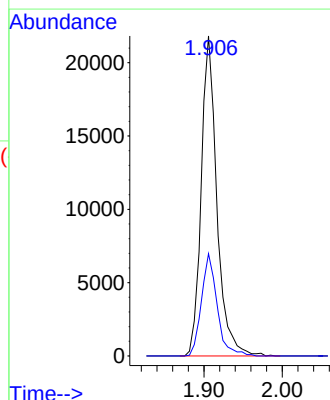
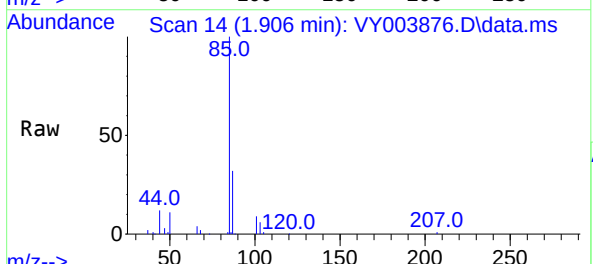
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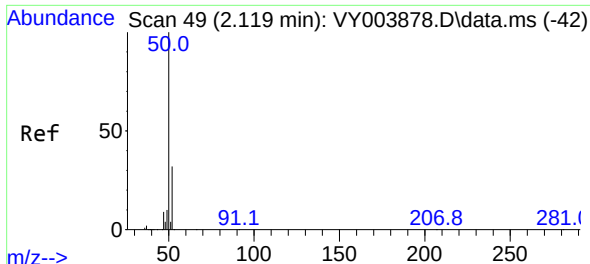
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#2
Dichlorodifluoromethane
Concen: 12.58 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 85 Resp: 30439
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0





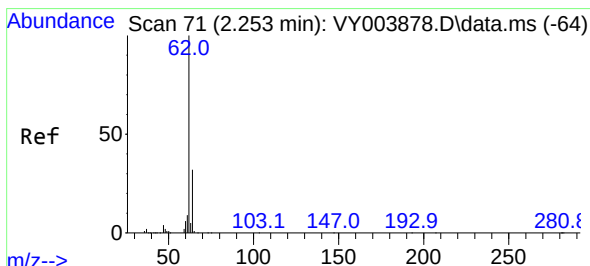
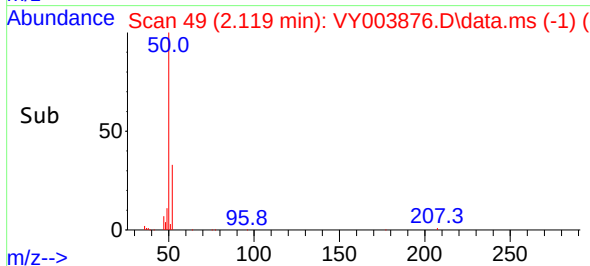
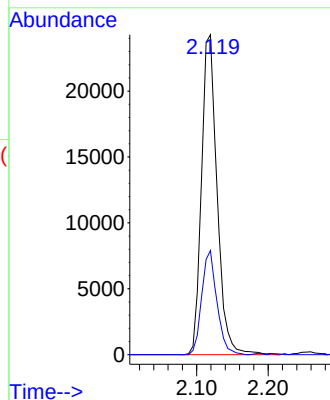
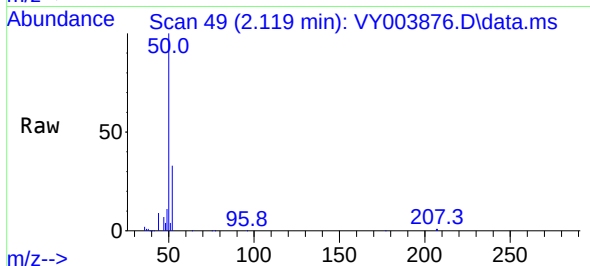
#3
Chloromethane
Concen: 11.85 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 50 Resp: 36798
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

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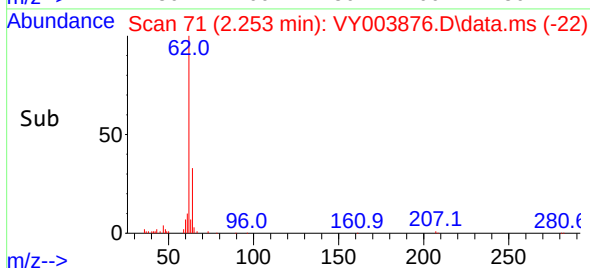
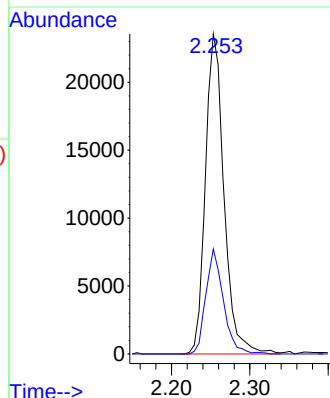
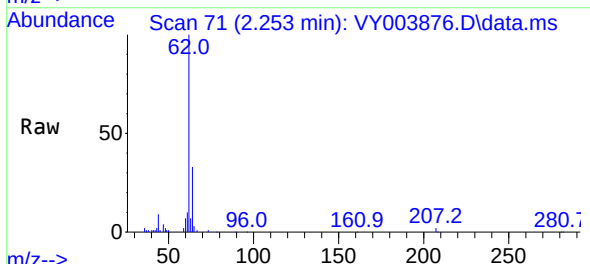
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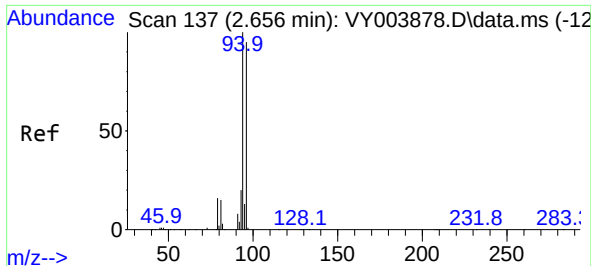
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#4
Vinyl Chloride
Concen: 11.77 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 62 Resp: 38786
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5





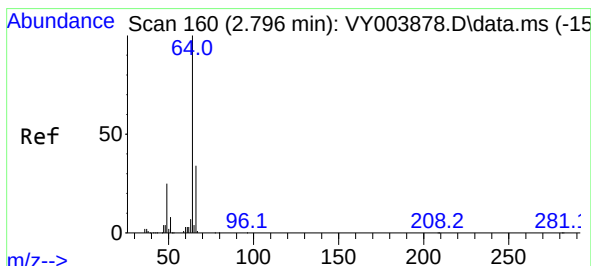
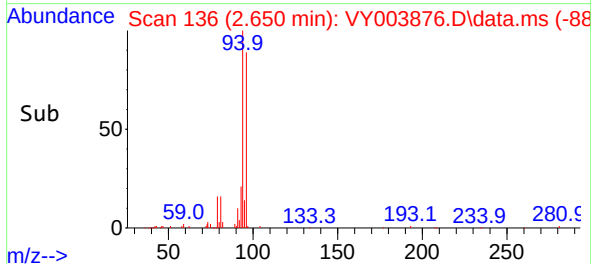
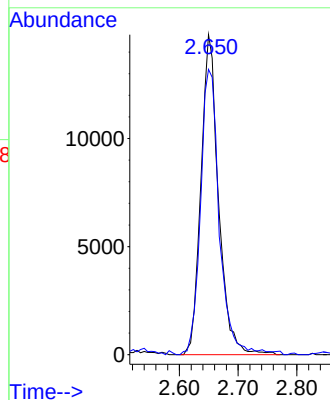
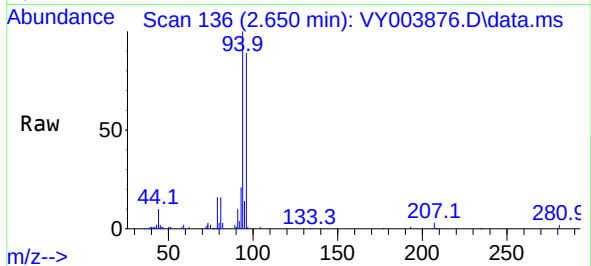
#5
Bromomethane
Concen: 11.51 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 94 Resp: 30831
Ion Ratio Lower Upper
94 100
96 89.1 75.9 113.9

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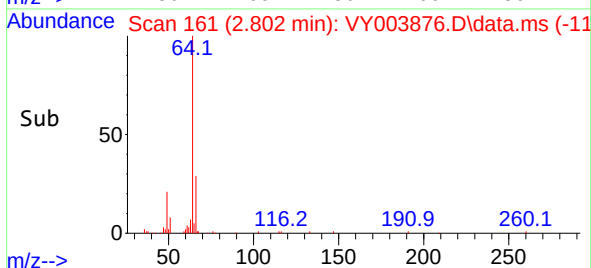
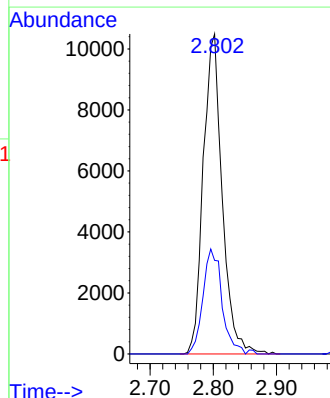
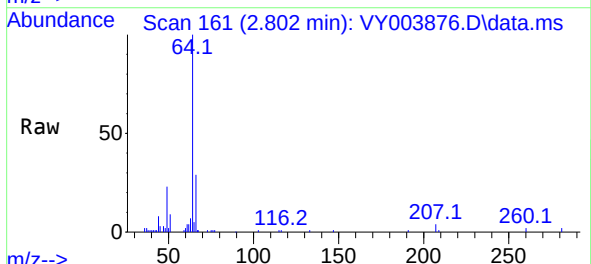
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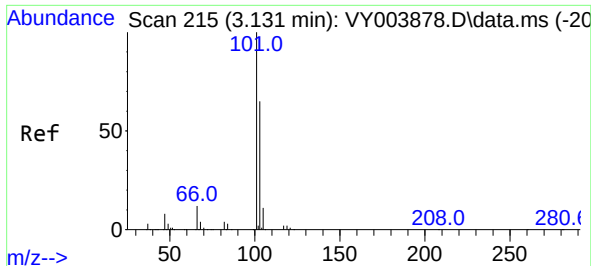
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1/8/2021 2:30:44 PM



#6
Chloroethane
Concen: 10.94 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 64 Resp: 21871
Ion Ratio Lower Upper
64 100
66 29.3 26.9 40.3





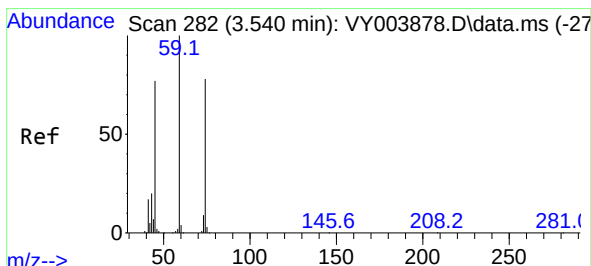
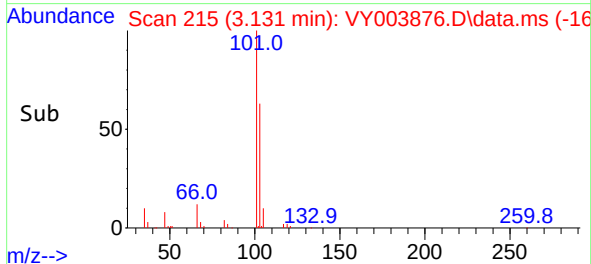
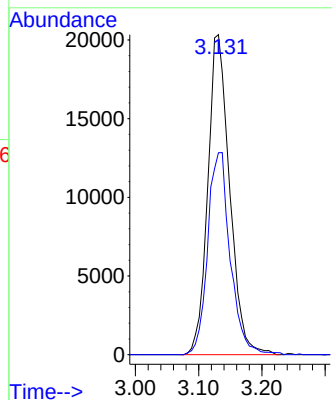
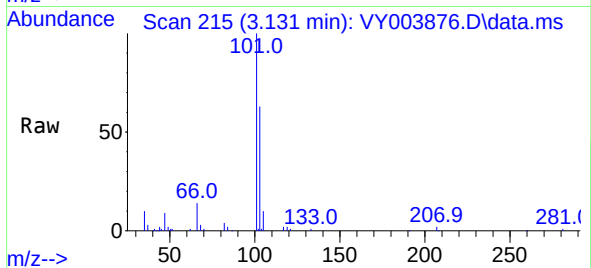
#7
Trichlorofluoromethane
Concen: 10.93 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:101 Resp: 48788
Ion Ratio Lower Upper
101 100
103 63.1 52.0 78.0

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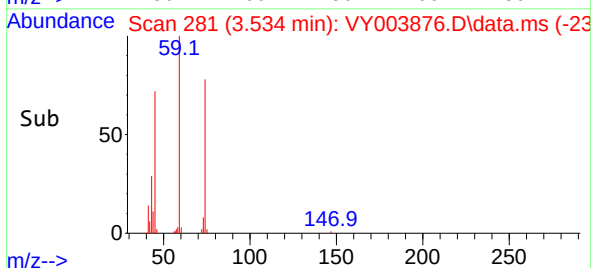
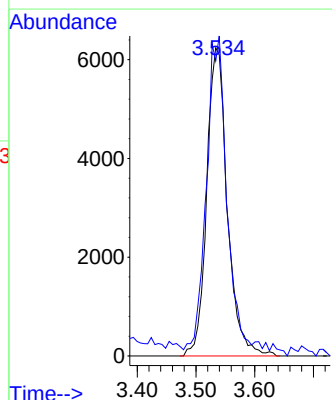
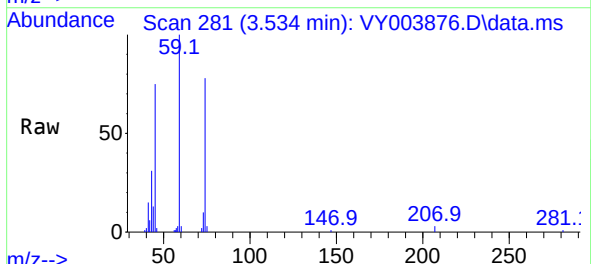
Manual Integrations
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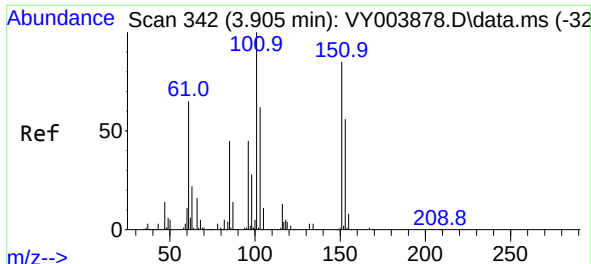
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1/8/2021 2:30:44 PM



#8
Diethyl Ether
Concen: 10.82 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 74 Resp: 15224
Ion Ratio Lower Upper
74 100
45 101.4 50.7 152.1





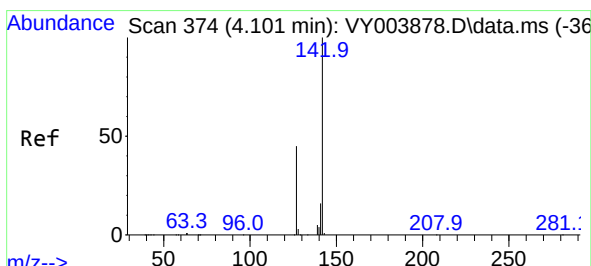
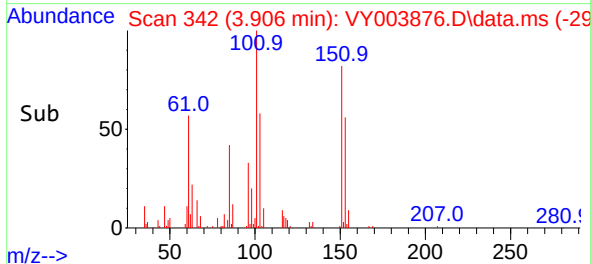
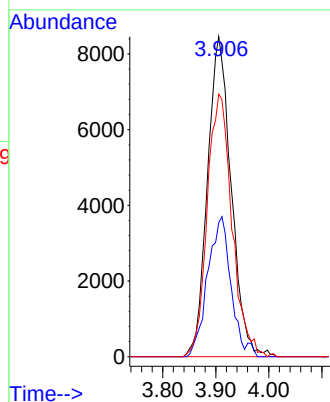
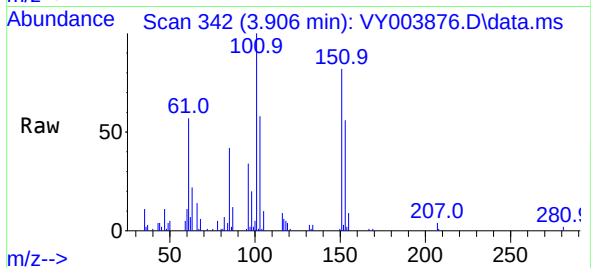
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.83 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY003876.D
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Tgt Ion:	101	Resp:	26258
Ion	Ratio	Lower	Upper
101	100		
85	42.1	35.8	53.6
151	85.5	67.8	101.6

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ClientSampleId :
VSTDIC010

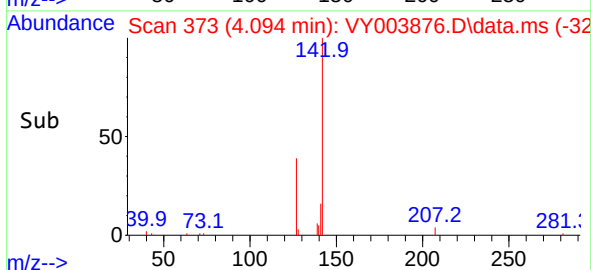
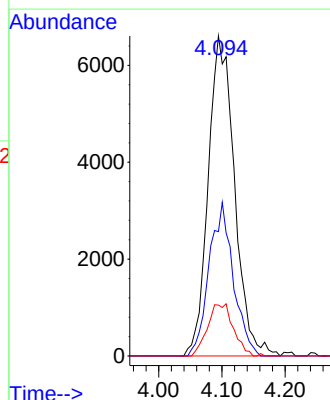
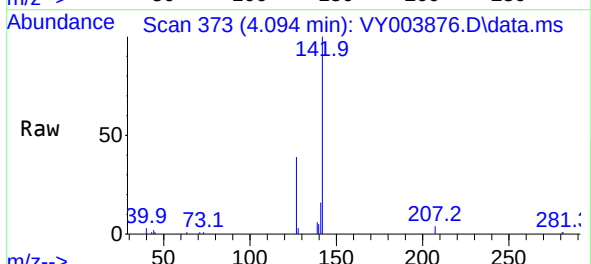
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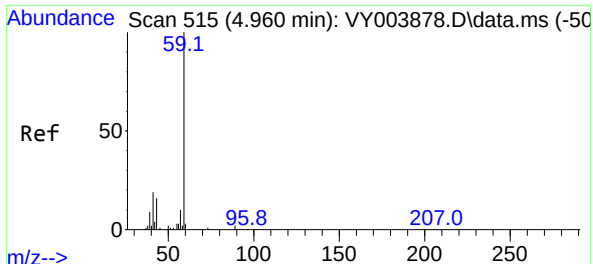
MMDadoda
1/8/2021 2:30:44 PM



#10
Methyl Iodide
Concen: 7.90 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:	142	Resp:	19073
Ion	Ratio	Lower	Upper
142	100		
127	44.1	35.7	53.5
141	15.9	11.8	17.8





#11

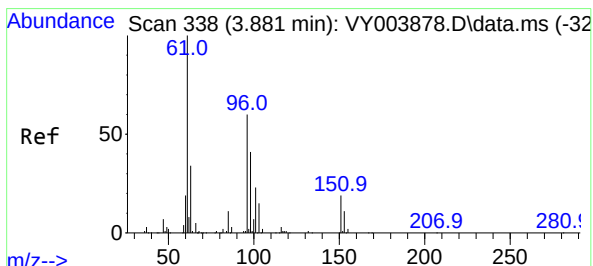
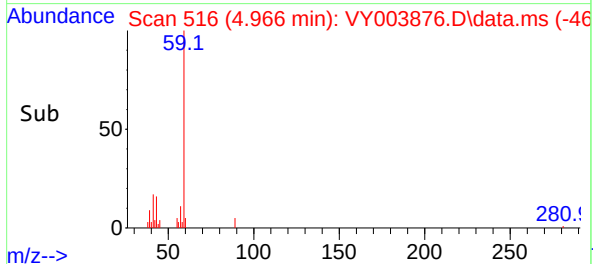
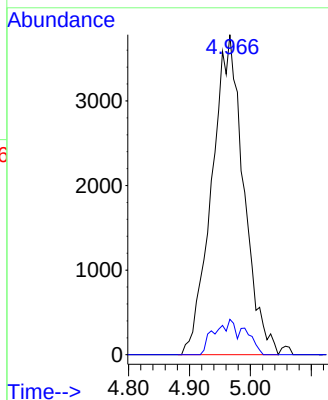
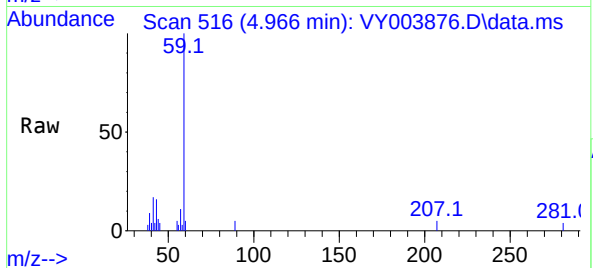
Tert butyl alcohol
Concen: 55.29 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 59 Resp: 13756
Ion Ratio Lower Upper
59 100
57 7.3 8.6 12.8#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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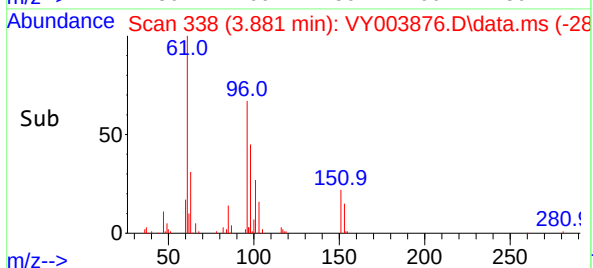
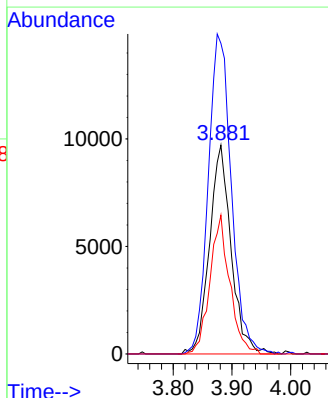
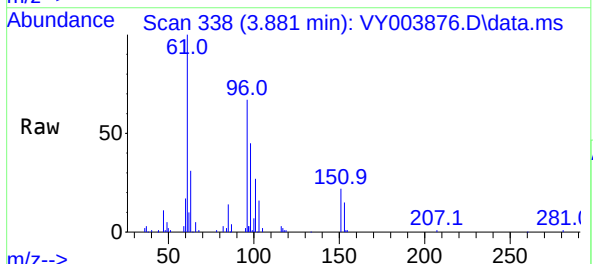
MMDadoda
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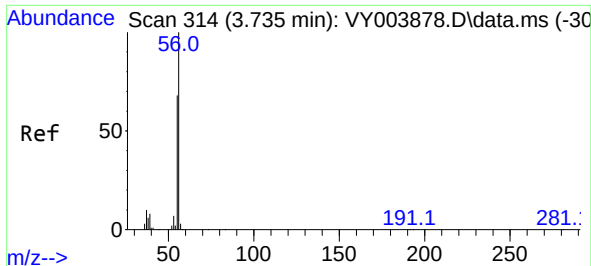


#12

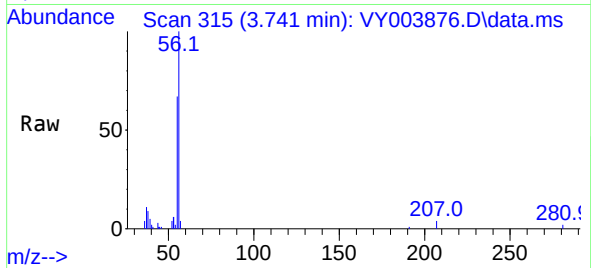
1,1-Dichloroethene
Concen: 10.69 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 96 Resp: 24823
Ion Ratio Lower Upper
96 100
61 148.7 133.7 200.5
98 66.4 54.9 82.3

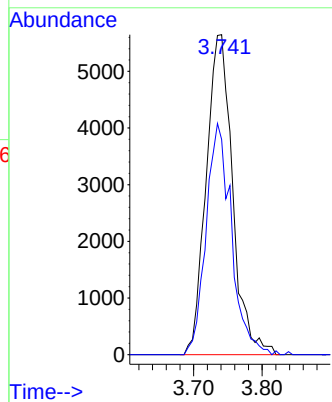
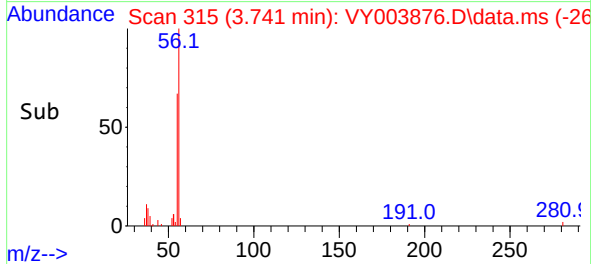




#13
Acrolein
Concen: 52.29 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17



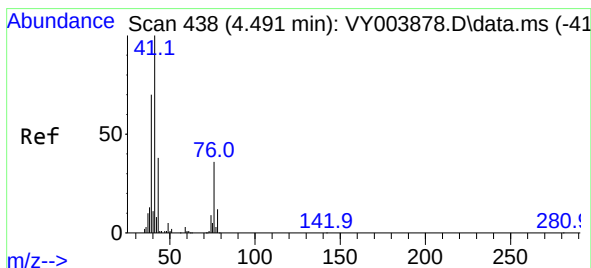
Tgt Ion: 56 Resp: 15118
Ion Ratio Lower Upper
56 100
55 69.5 56.5 84.7



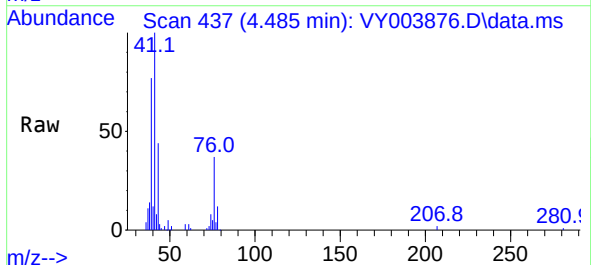
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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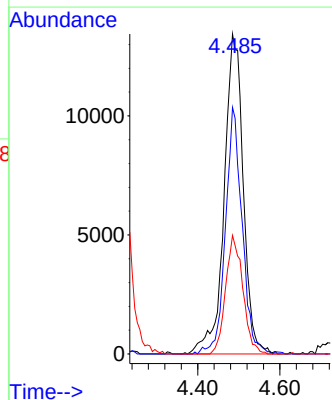
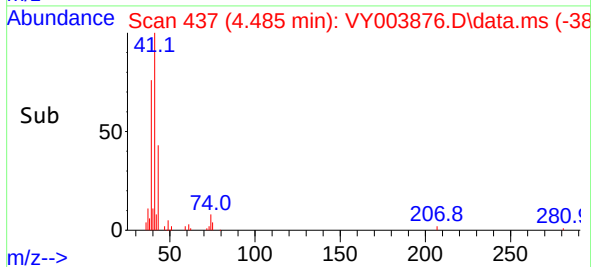
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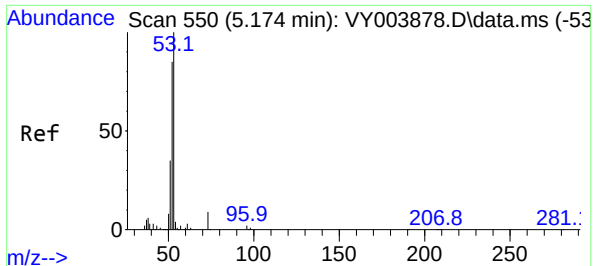


#14
Allyl chloride
Concen: 10.49 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

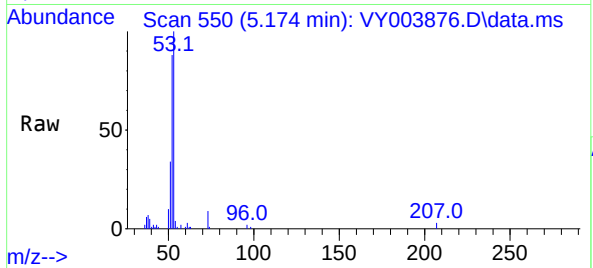


Tgt Ion: 41 Resp: 43434
Ion Ratio Lower Upper
41 100
39 67.1 52.3 78.5
76 33.3 27.2 40.8

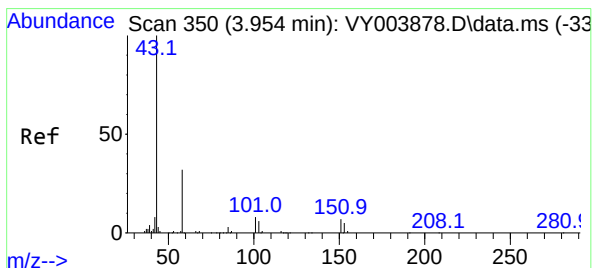
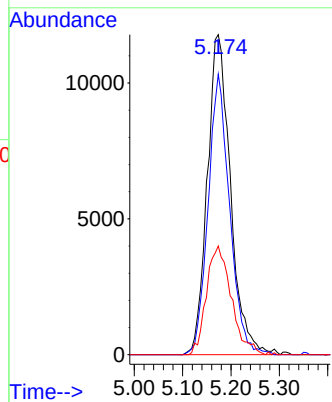
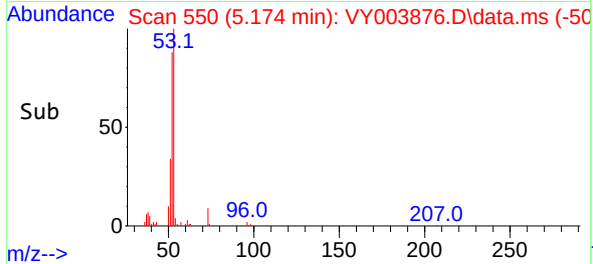




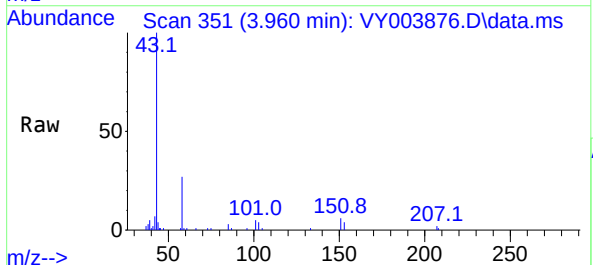
#15
Acrylonitrile
Concen: 53.73 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17



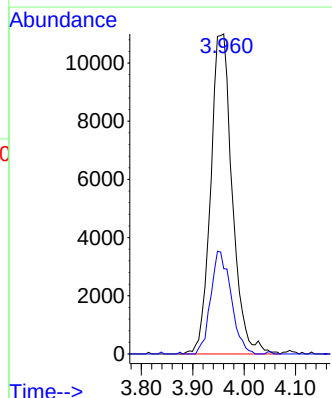
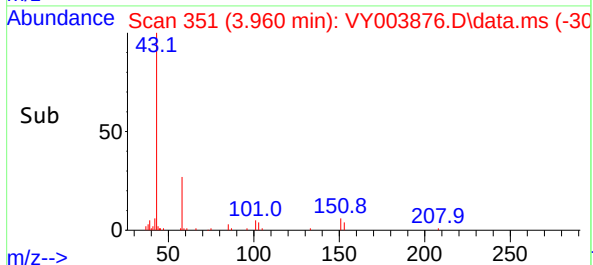
Tgt Ion: 53 Resp: 39275
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 36.3 29.4 44.2



#16
Acetone
Concen: 52.75 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17



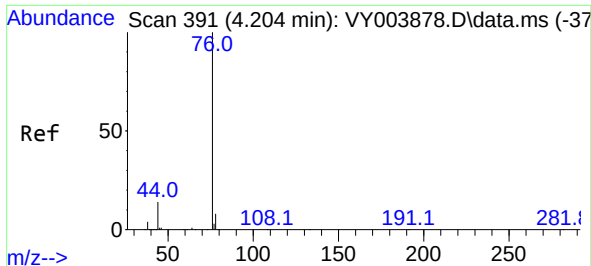
Tgt Ion: 43 Resp: 32120
Ion Ratio Lower Upper
43 100
58 26.6 25.5 38.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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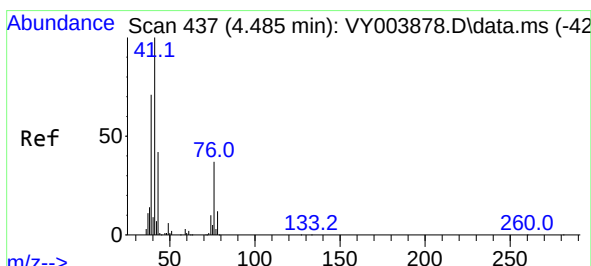
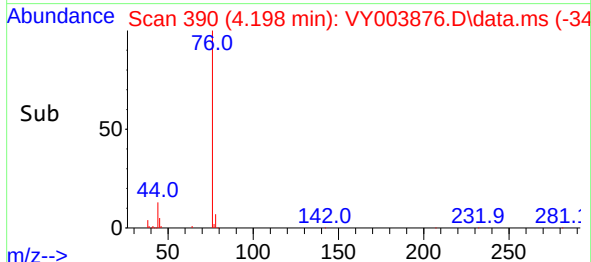
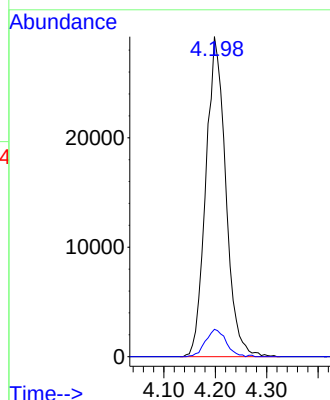
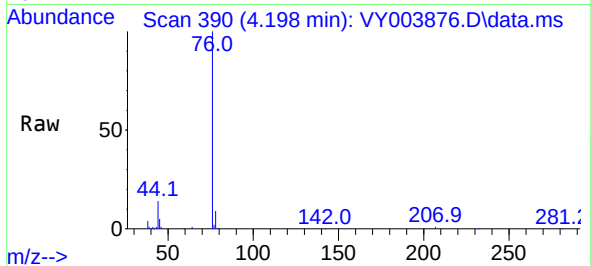
#17
Carbon Disulfide
Concen: 10.74 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 76 Resp: 78679
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

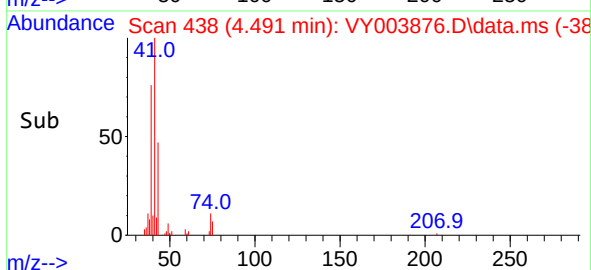
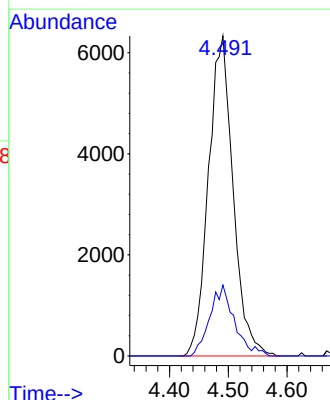
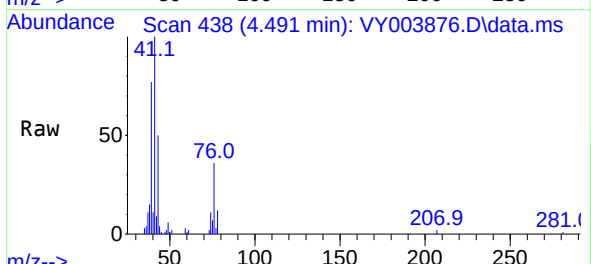
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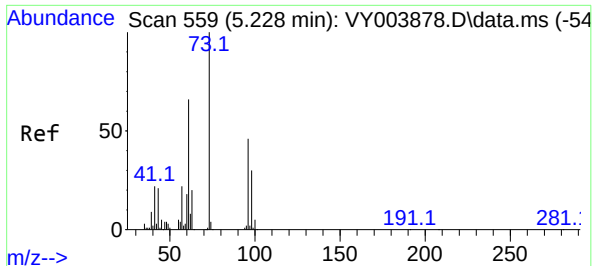
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1/8/2021 2:30:44 PM



#18
Methyl Acetate
Concen: 10.73 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 43 Resp: 18444
Ion Ratio Lower Upper
43 100
74 21.2 18.6 28.0





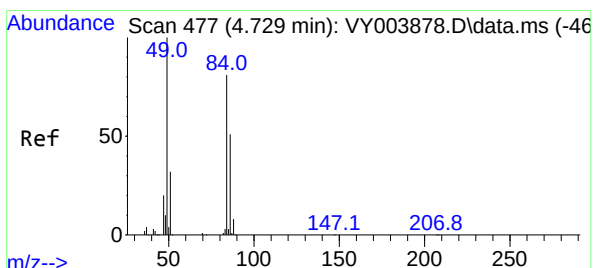
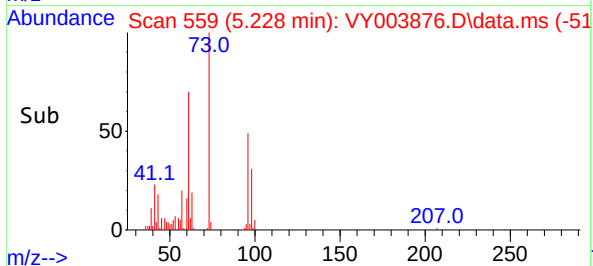
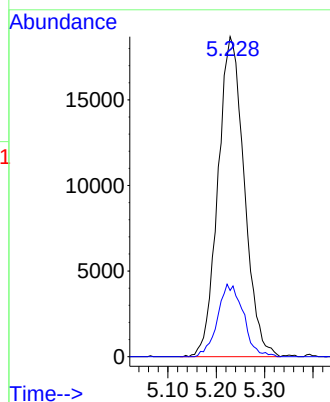
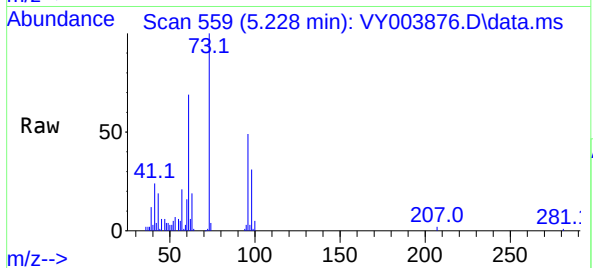
#19
Methyl tert-butyl Ether
Concen: 10.48 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 73 Resp: 70474
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

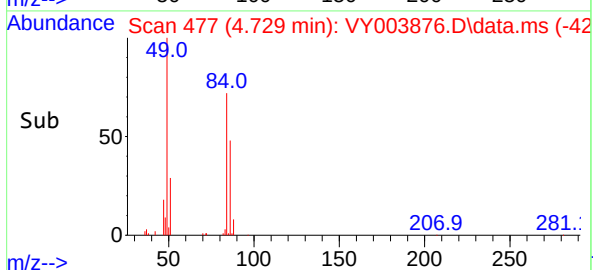
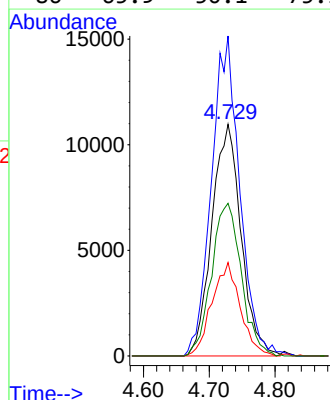
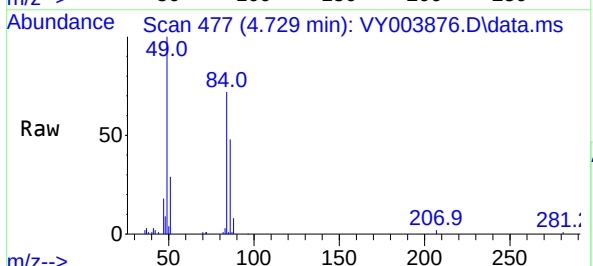
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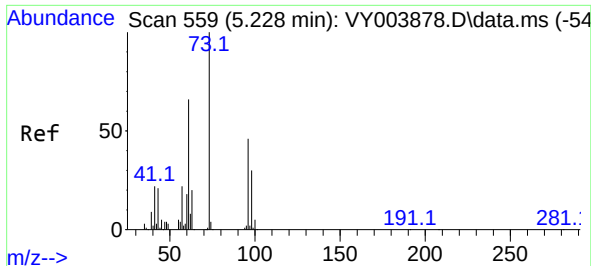
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#20
Methylene Chloride
Concen: 10.97 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 84 Resp: 33839
Ion Ratio Lower Upper
84 100
49 138.1 98.6 147.8
51 40.4 31.1 46.7
86 65.9 50.1 75.1





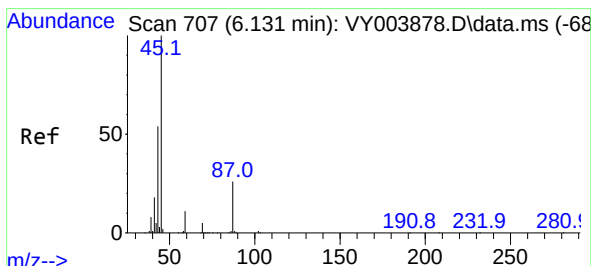
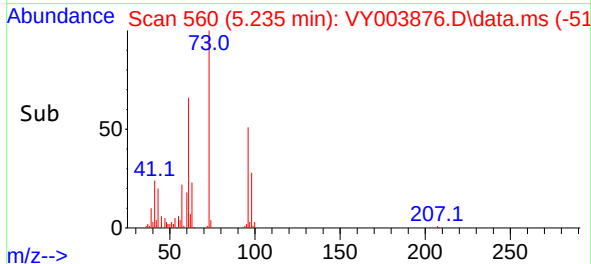
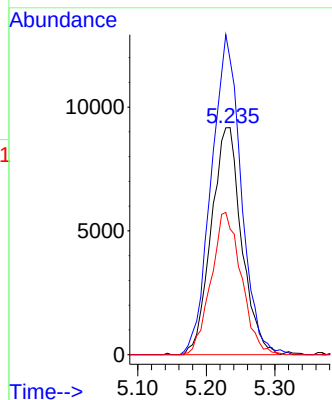
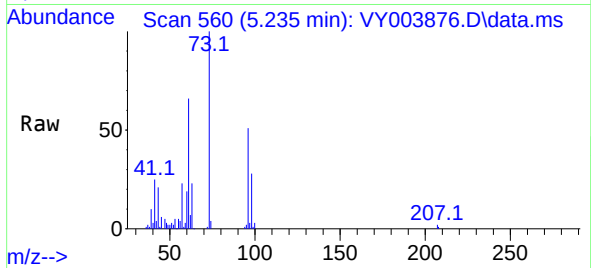
#21
trans-1,2-Dichloroethene
Concen: 10.60 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:	96	Resp:	28193
Ion	Ratio	Lower	Upper
96	100		
61	129.8	115.7	173.5
98	55.3	51.8	77.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

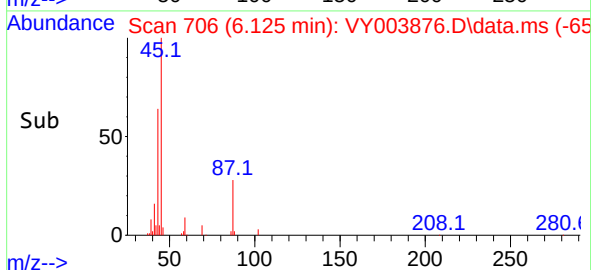
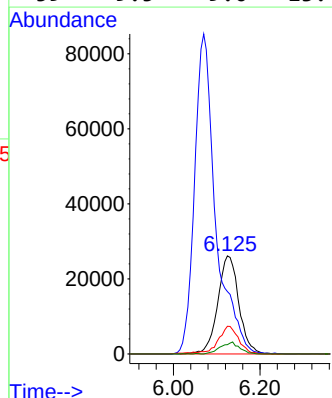
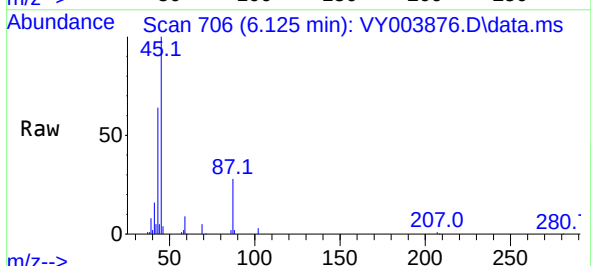
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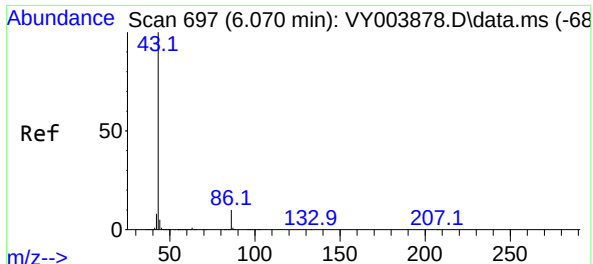
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#22
Diisopropyl ether
Concen: 10.48 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:	45	Resp:	88204
Ion	Ratio	Lower	Upper
45	100		
43	63.1	43.9	65.9
87	28.2	21.0	31.4
59	9.5	9.0	13.4





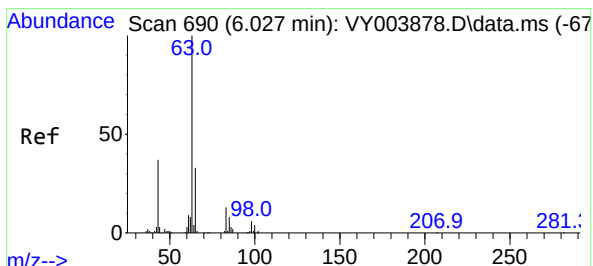
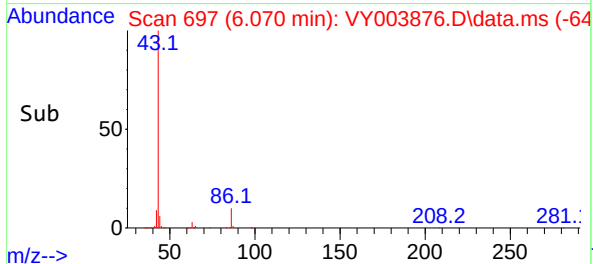
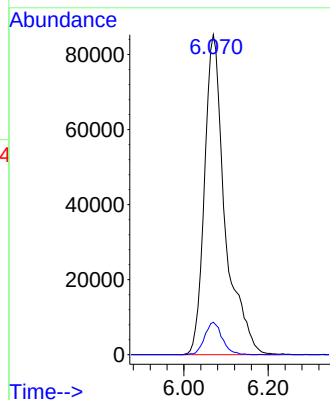
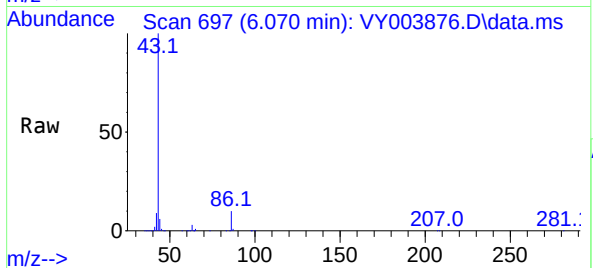
#23
 Vinyl Acetate
 Concen: 51.94 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY003876.D
 Acq: 07 Jan 2021 13:17

Tgt Ion: 43 Resp: 288968
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.9 11.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

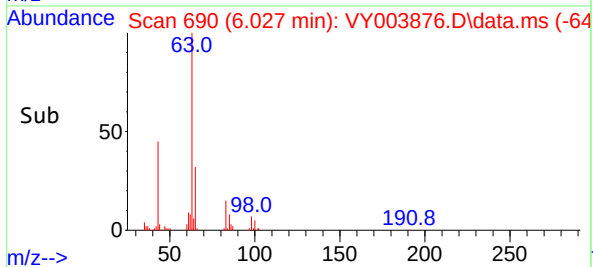
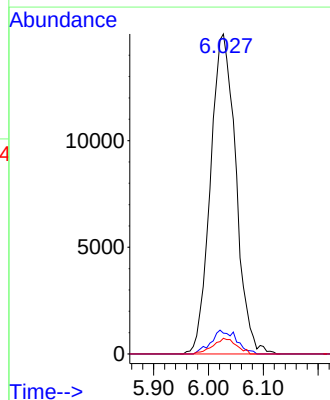
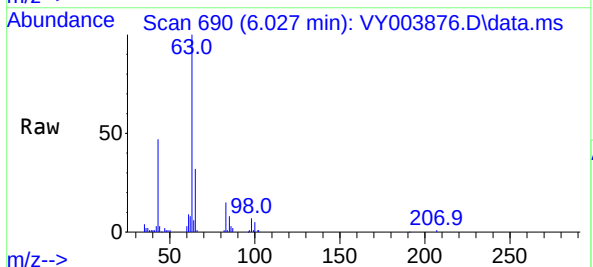
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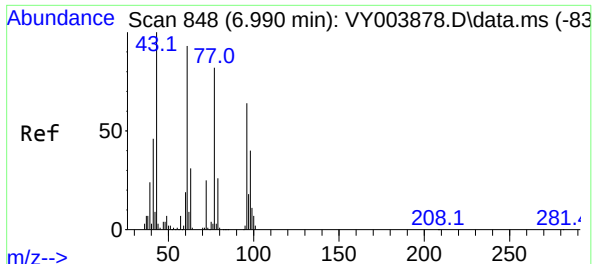
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#24
 1,1-Dichloroethane
 Concen: 10.45 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY003876.D
 Acq: 07 Jan 2021 13:17

Tgt Ion: 63 Resp: 48228
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 4.9 2.1 6.2





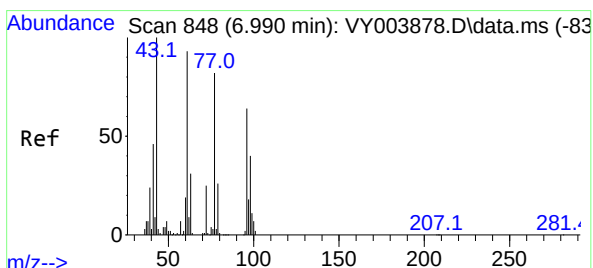
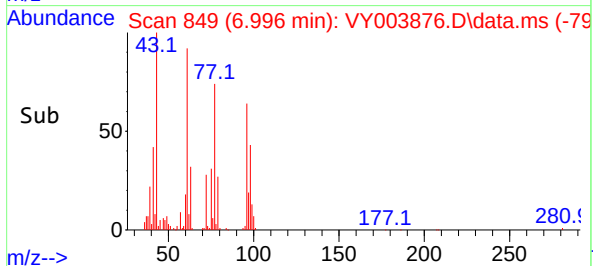
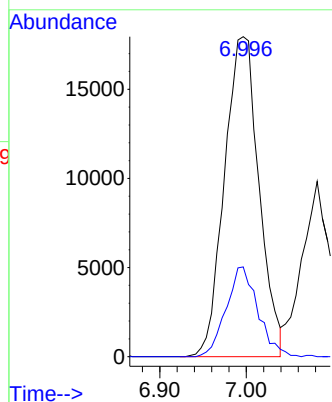
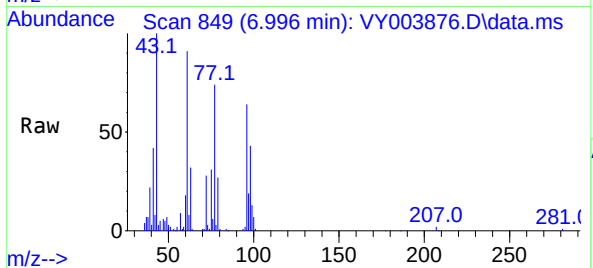
#25
2-Butanone
Concen: 52.88 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 43 Resp: 49774
Ion Ratio Lower Upper
43 100
72 28.0 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

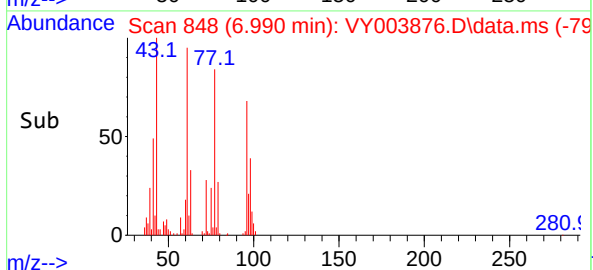
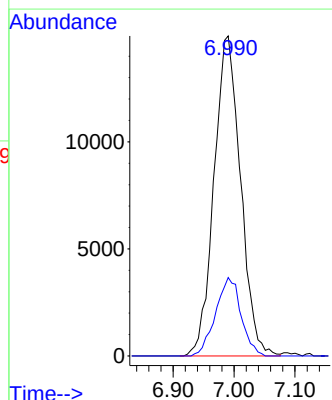
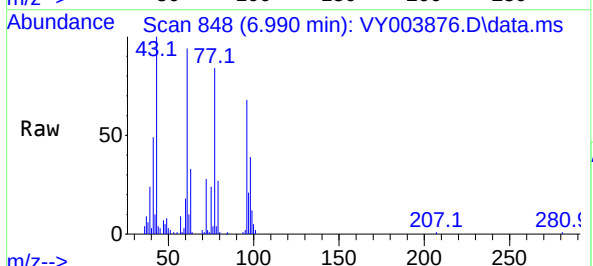
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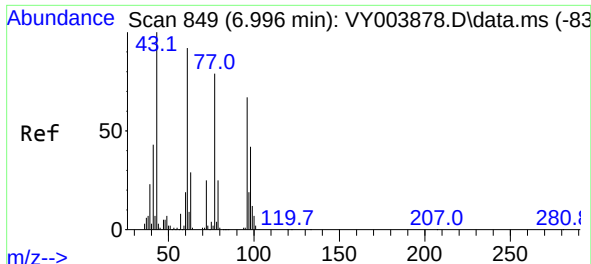
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#26
2,2-Dichloropropane
Concen: 10.48 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 77 Resp: 45215
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.1





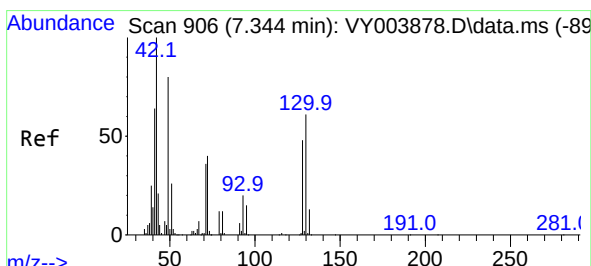
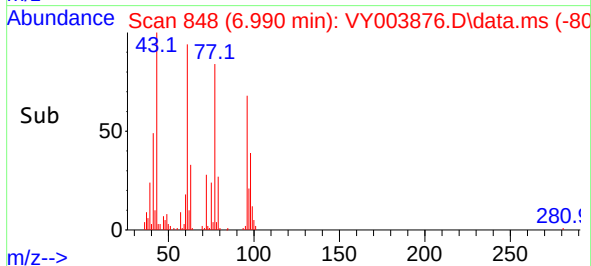
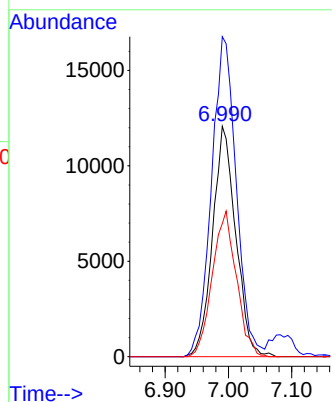
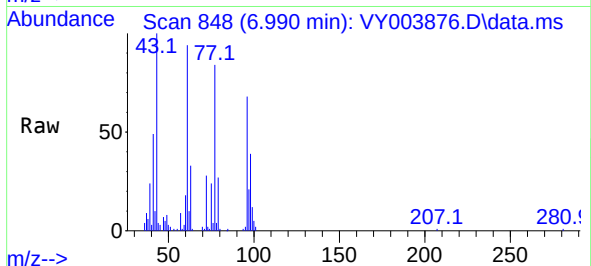
#27
cis-1,2-Dichloroethene
Concen: 10.58 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:	96	Resp:	30730
Ion	Ratio	Lower	Upper
96	100		
61	148.1	0.0	294.2
98	65.6	0.0	129.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

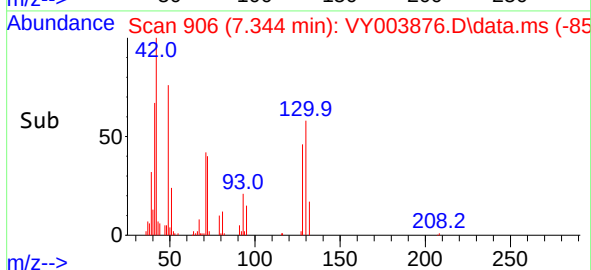
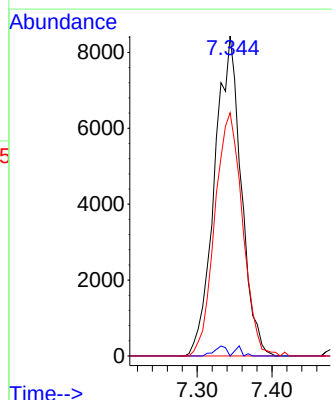
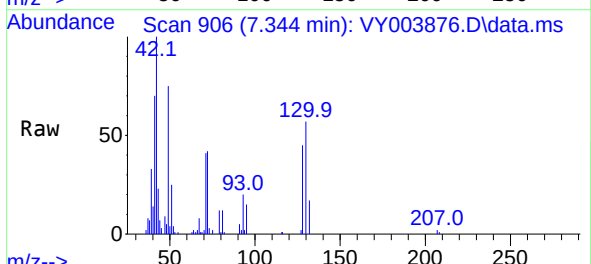
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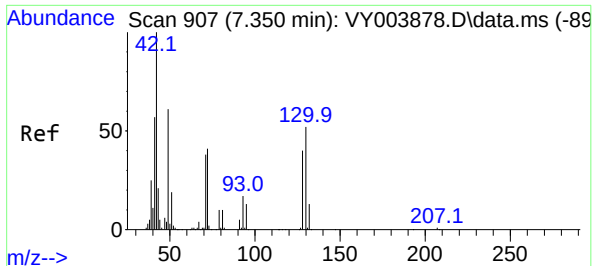
MMDadoda
1/8/2021 2:30:44 PM



#28
Bromochloromethane
Concen: 10.20 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:	49	Resp:	20887
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.2
130	79.2	64.7	97.1





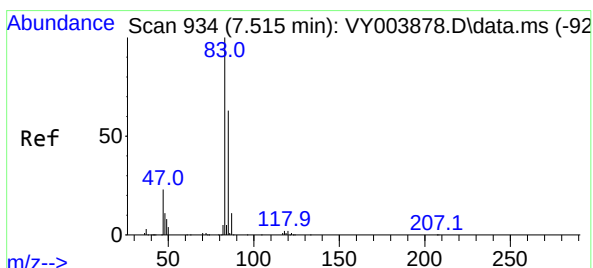
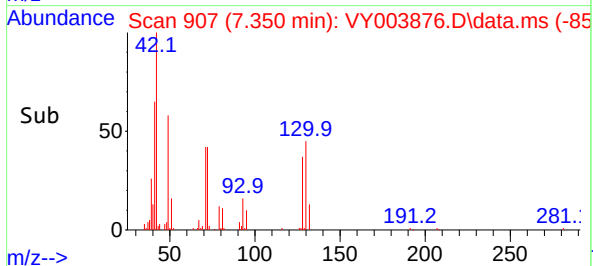
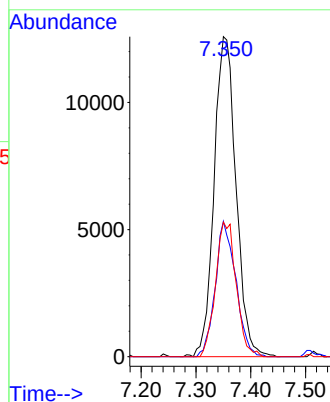
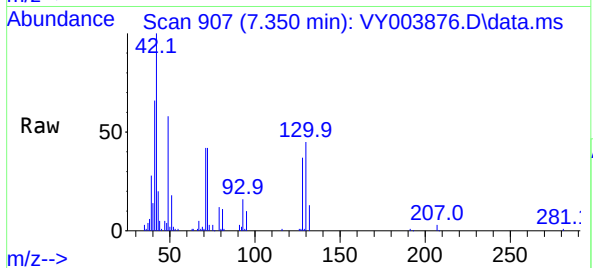
#29
Tetrahydrofuran
Concen: 53.80 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:	42	Resp:	34919
Ion	Ratio	Lower	Upper
42	100		
72	39.7	32.6	49.0
71	39.7	29.9	44.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

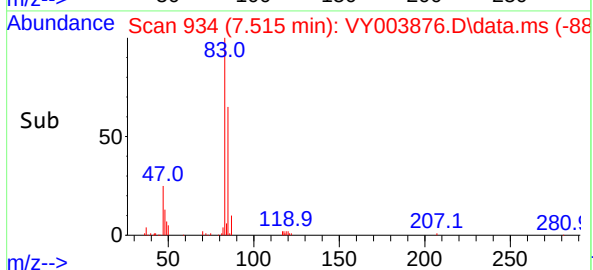
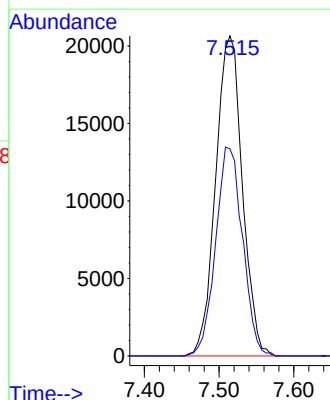
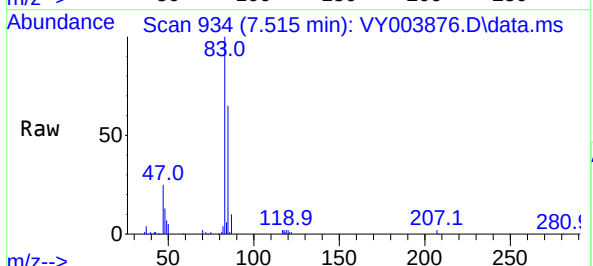
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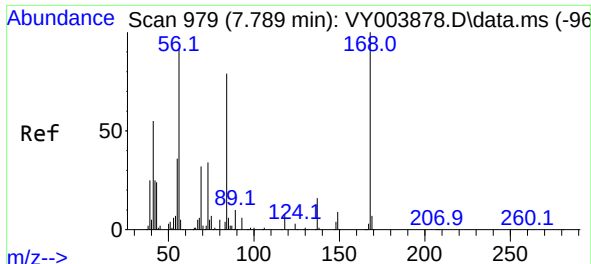
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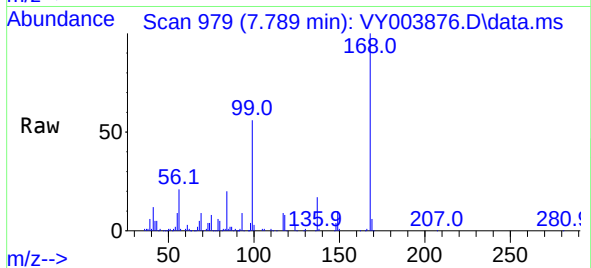
#30
Chloroform
Concen: 10.55 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:	83	Resp:	51417
Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.5	75.7

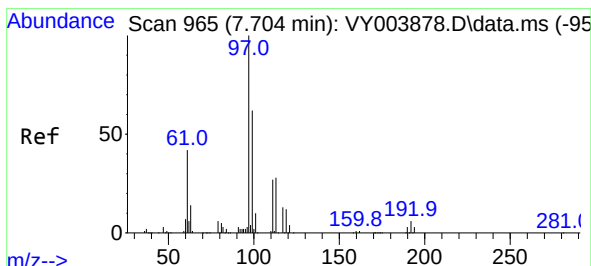
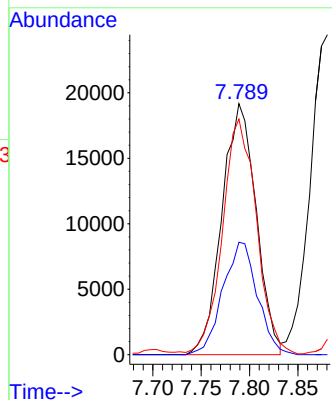
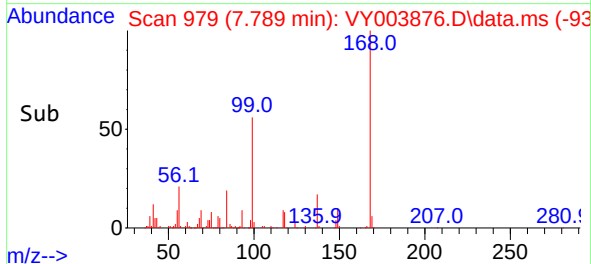




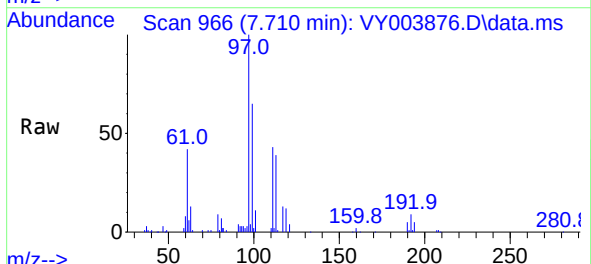
#31
Cyclohexane
Concen: 10.48 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17



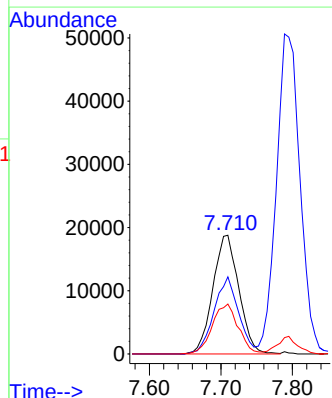
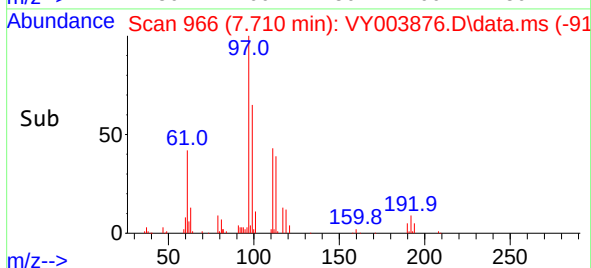
Tgt Ion: 56 Resp: 47281
Ion Ratio Lower Upper
56 100
69 44.8 28.0 42.0#
84 92.7 69.0 103.4



#32
1,1,1-Trichloroethane
Concen: 10.55 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17



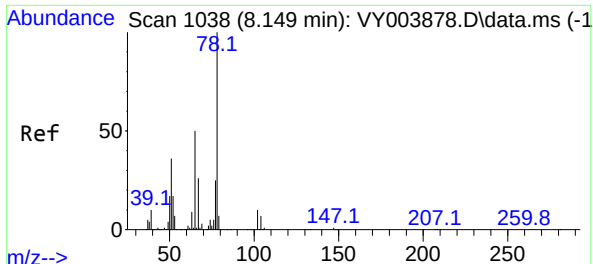
Tgt Ion: 97 Resp: 47371
Ion Ratio Lower Upper
97 100
99 61.2 51.5 77.3
61 42.4 34.2 51.2



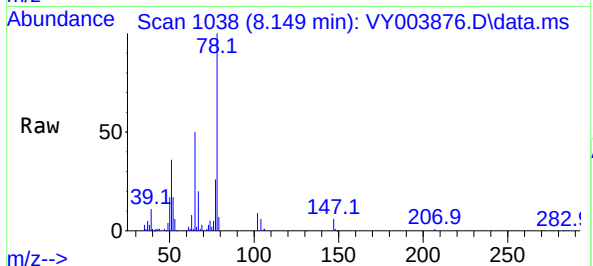
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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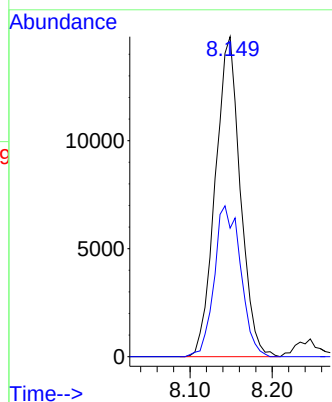
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1/8/2021 2:30:44 PM



#33
1,2-Dichloroethane-d4
Concen: 10.67 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17



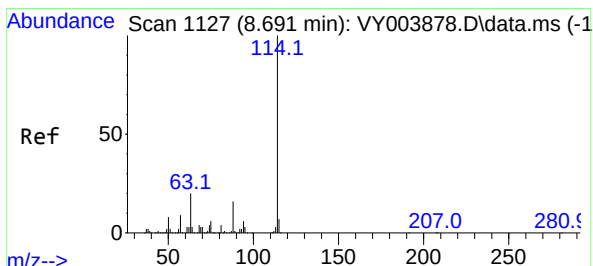
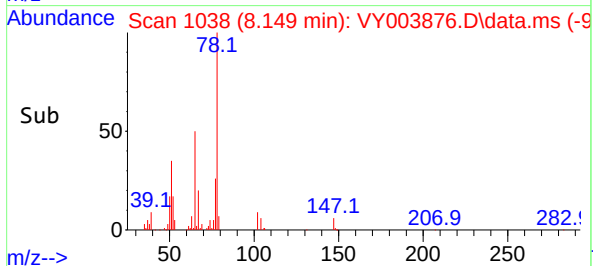
Tgt Ion: 65 Resp: 31287
Ion Ratio Lower Upper
65 100
67 49.7 0.0 104.4



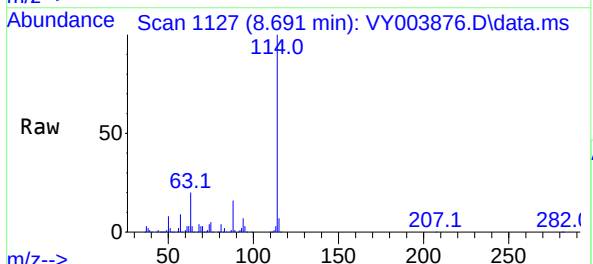
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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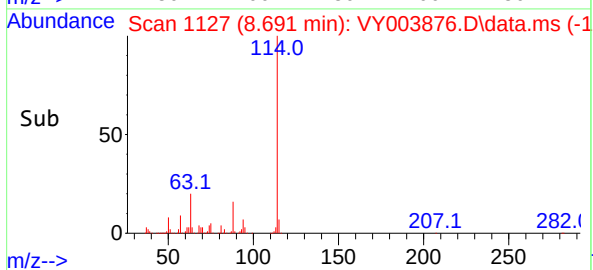
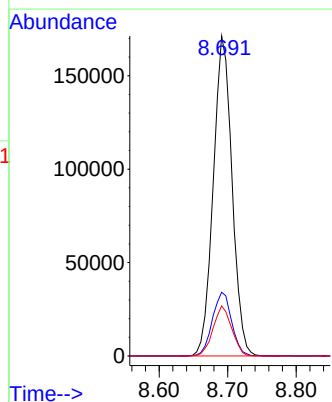
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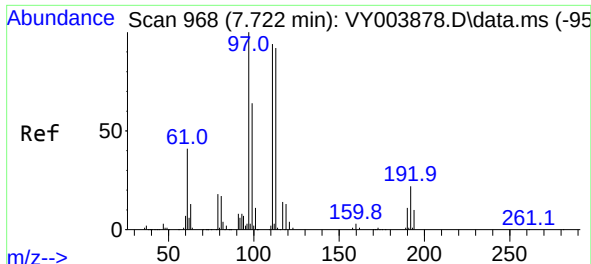


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17



Tgt Ion: 114 Resp: 325244
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.7 0.0 31.4





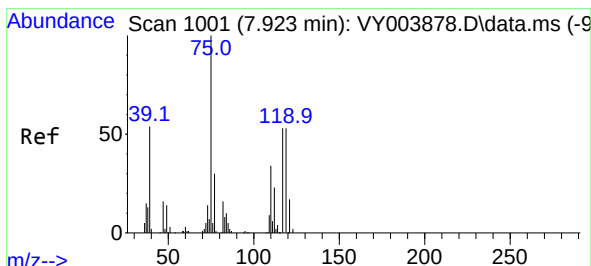
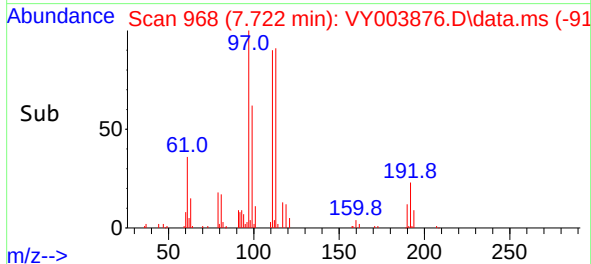
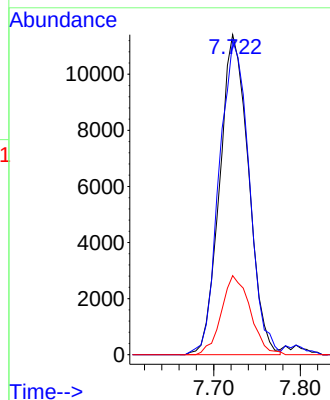
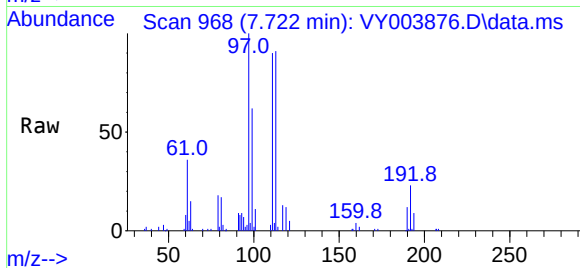
#35
Dibromofluoromethane
Concen: 10.31 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 113 Resp: 26411
Ion Ratio Lower Upper
113 100
111 101.7 81.2 121.8
192 24.7 19.3 28.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

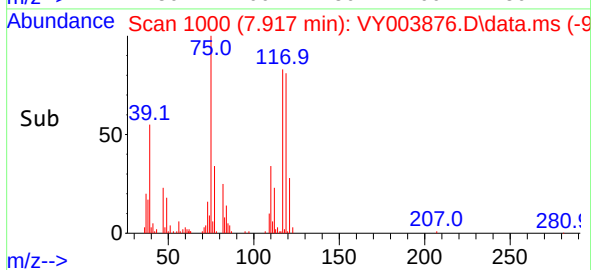
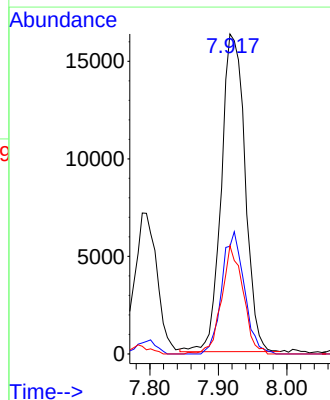
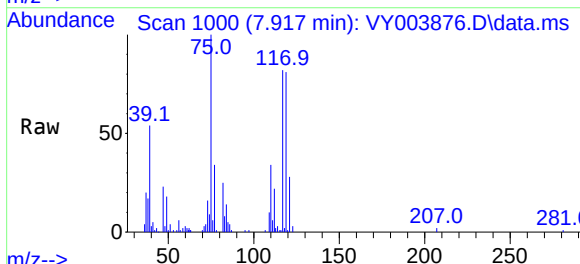
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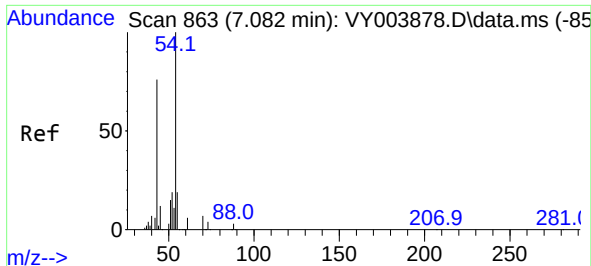
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1/8/2021 2:30:44 PM



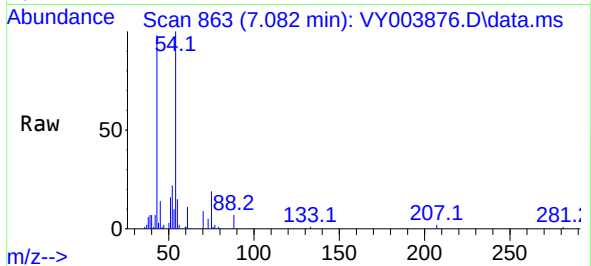
#36
1,1-Dichloropropene
Concen: 10.31 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 75 Resp: 39128
Ion Ratio Lower Upper
75 100
110 36.3 18.0 54.0
77 30.9 24.7 37.1

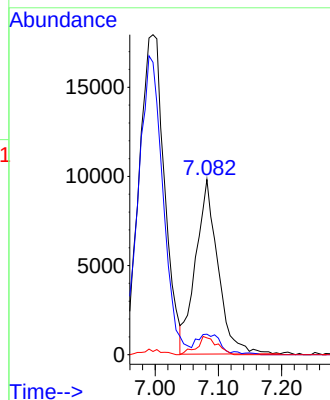




#37
Ethyl Acetate
Concen: 10.88 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17



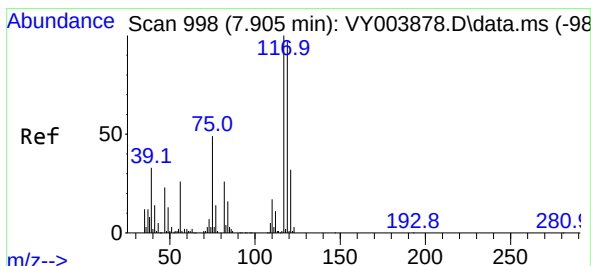
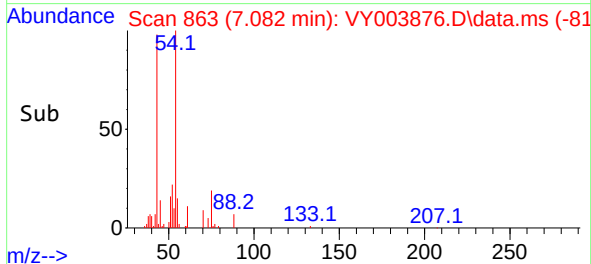
Tgt Ion: 43 Resp: 24080
Ion Ratio Lower Upper
43 100
61 11.0 11.2 16.8#
70 9.4 8.3 12.5



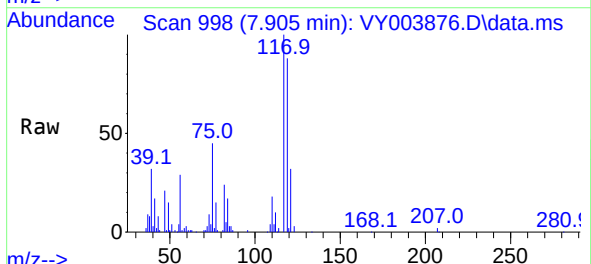
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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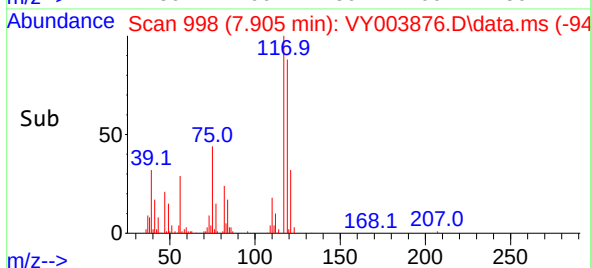
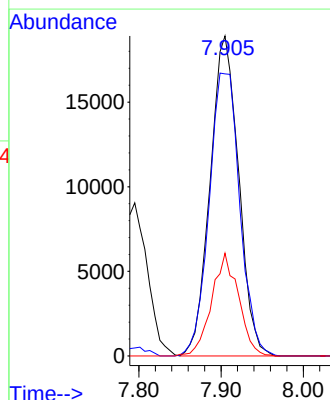
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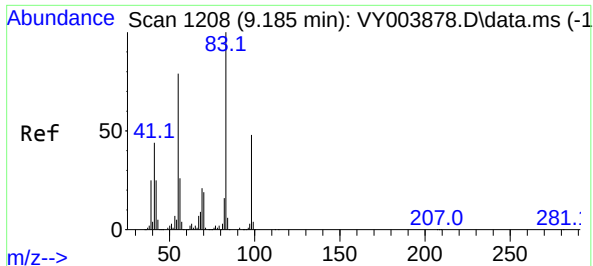


#38
Carbon Tetrachloride
Concen: 10.64 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17



Tgt Ion: 117 Resp: 45634
Ion Ratio Lower Upper
117 100
119 88.2 77.8 116.8
121 32.1 25.8 38.8





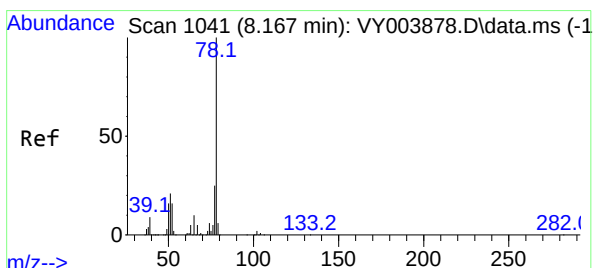
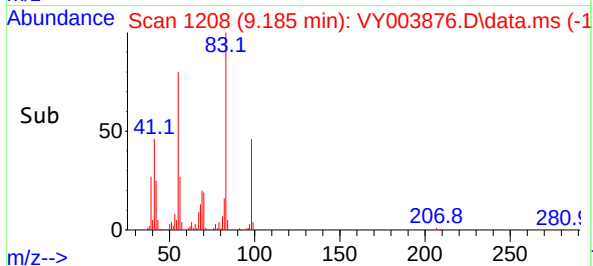
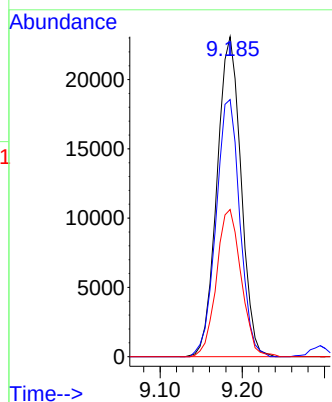
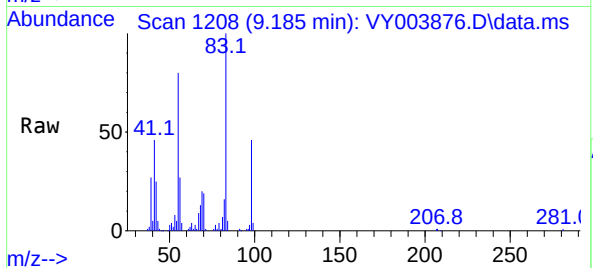
#39
Methylcyclohexane
Concen: 10.13 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 83 Resp: 46900
Ion Ratio Lower Upper
83 100
55 80.4 63.0 94.6
98 46.0 38.5 57.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

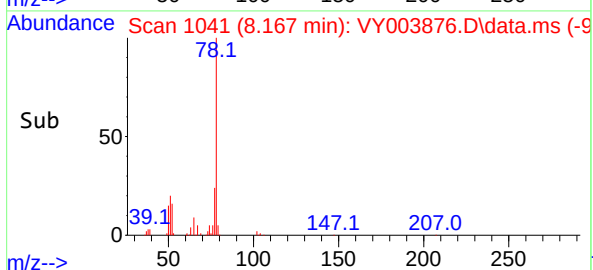
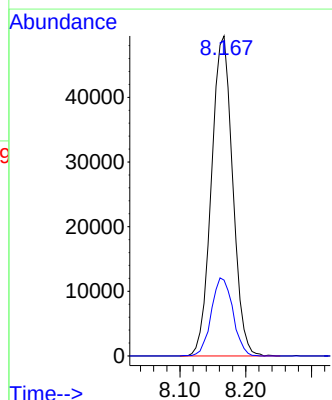
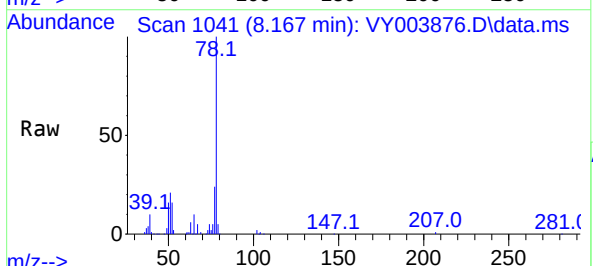
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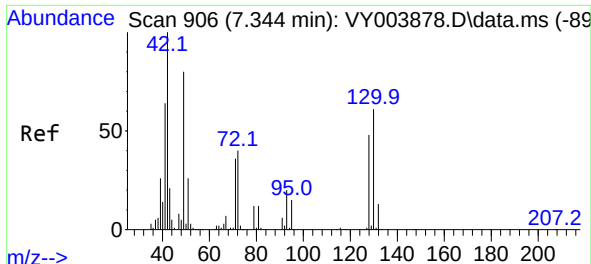
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1/8/2021 2:30:44 PM



#40
Benzene
Concen: 10.39 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

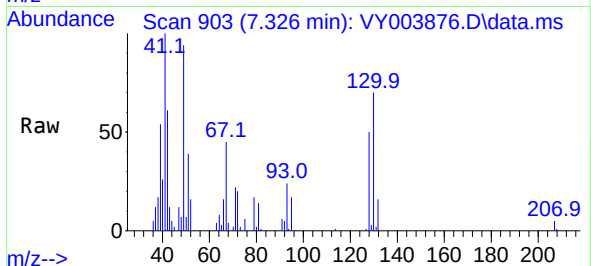
Tgt Ion: 78 Resp: 111150
Ion Ratio Lower Upper
78 100
77 23.7 19.7 29.5





#41
Methacrylonitrile
Concen: 6.25 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

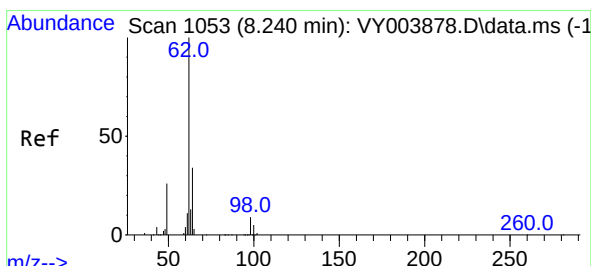
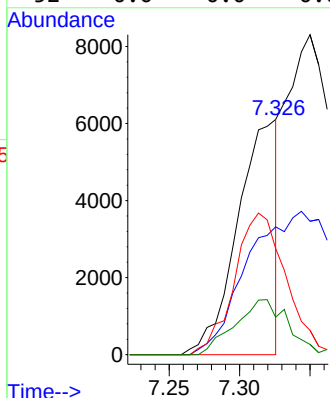
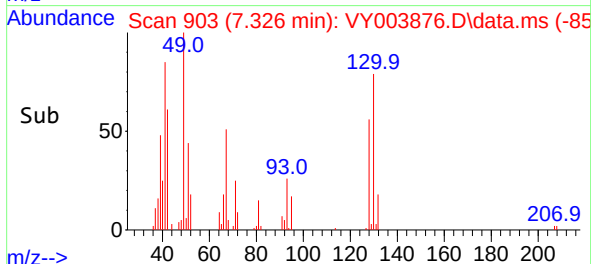
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



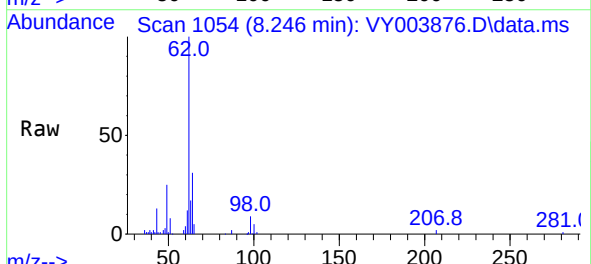
Tgt Ion: 41 Resp: 12113
Ion Ratio Lower Upper
41 100
39 134.0 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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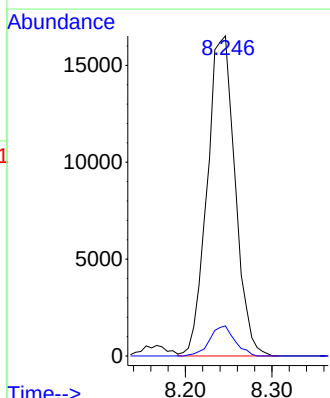
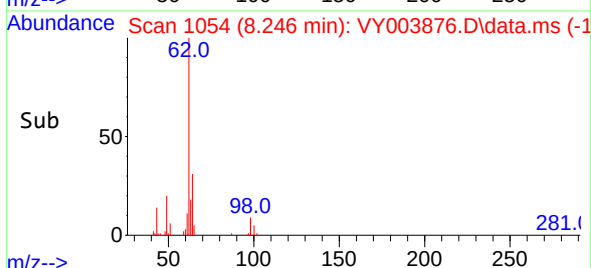
MMDadoda
1/8/2021 2:30:44 PM

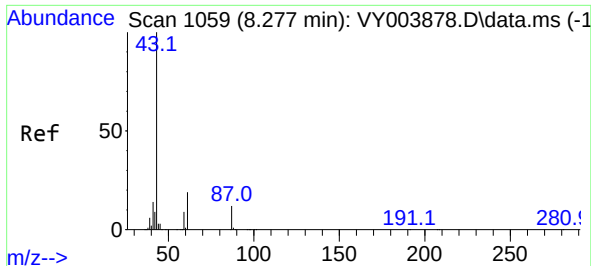


#42
1,2-Dichloroethane
Concen: 10.52 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17



Tgt Ion: 62 Resp: 36951
Ion Ratio Lower Upper
62 100
98 8.4 0.0 18.4





#43
Isopropyl Acetate
Concen: 10.49 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

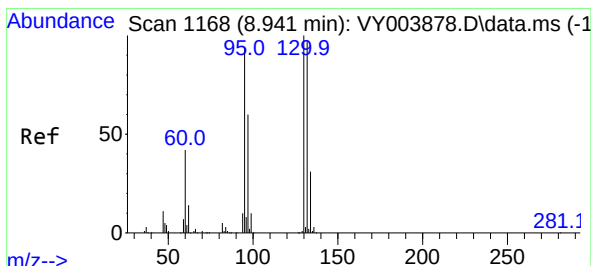
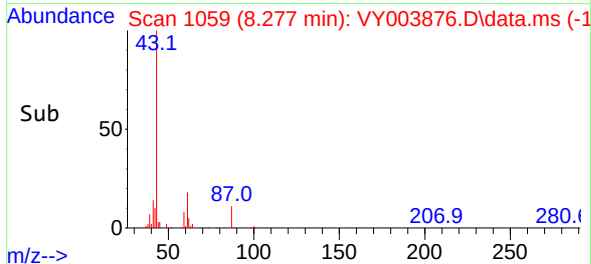
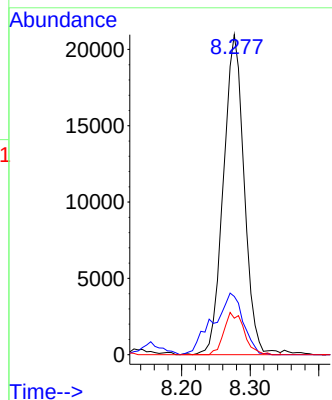
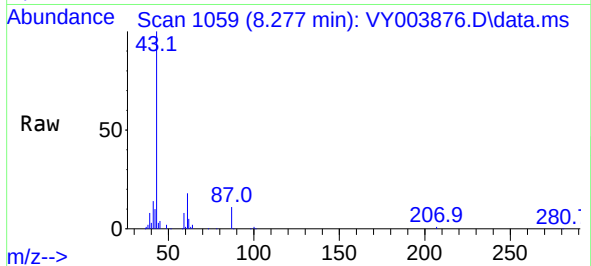
Tgt Ion: 43 Resp: 43973

Ion	Ratio	Lower	Upper
43	100		
61	27.9	22.6	33.8
87	12.9	10.2	15.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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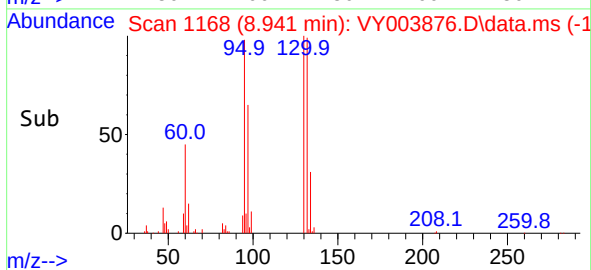
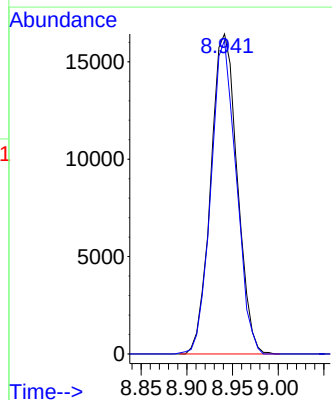
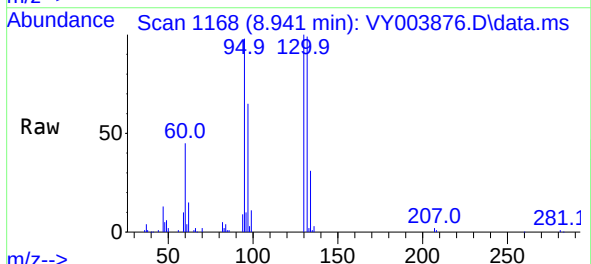
MMDadoda
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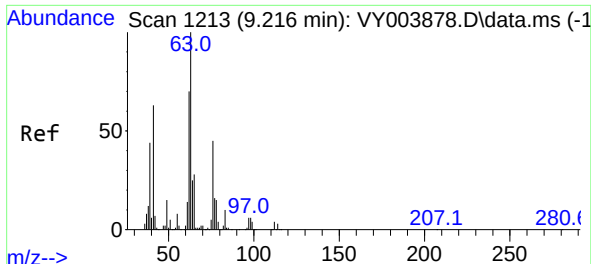


#44
Trichloroethene
Concen: 10.39 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 130 Resp: 33068

Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	188.2





#45

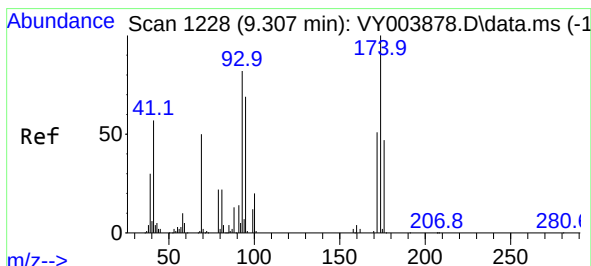
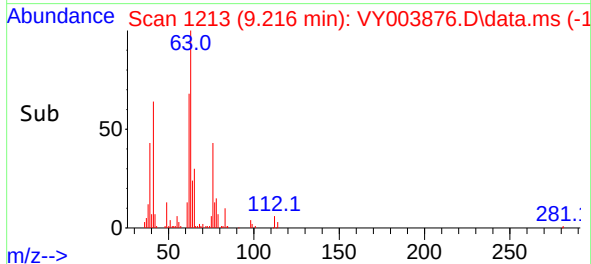
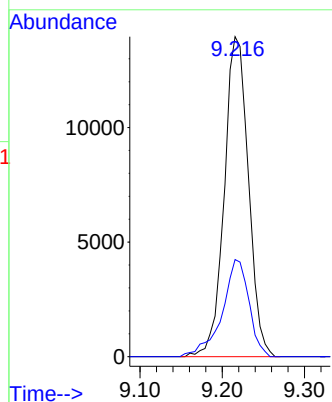
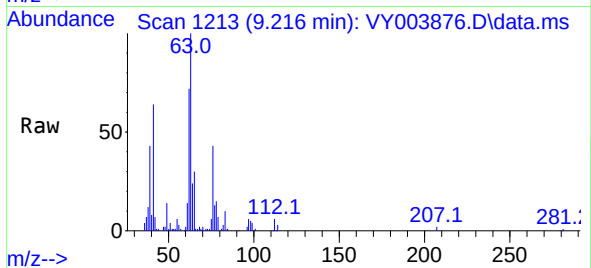
1,2-Dichloropropane
Concen: 10.43 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 63 Resp: 28468
Ion Ratio Lower Upper
63 100
65 30.4 22.7 34.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

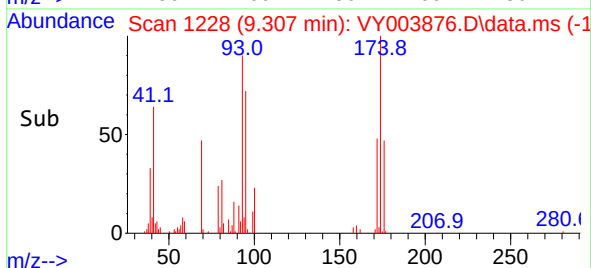
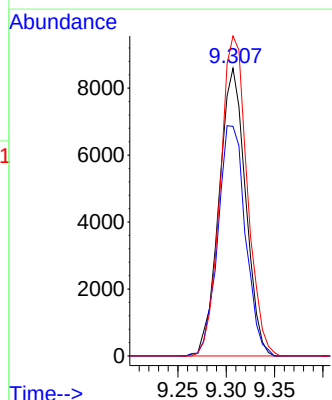
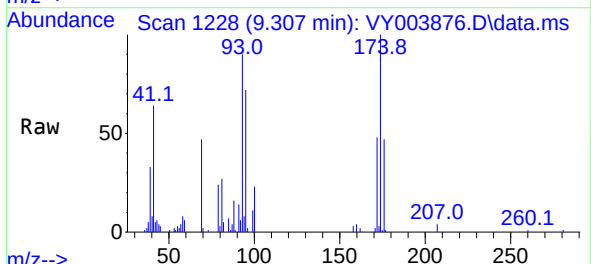
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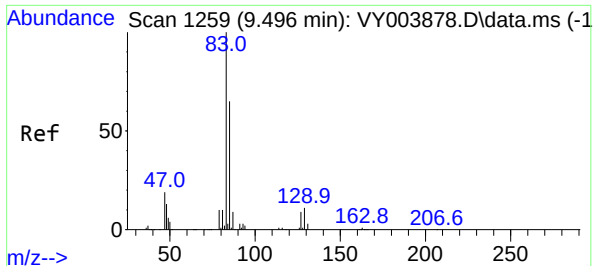


#46

Dibromomethane
Concen: 10.61 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 93 Resp: 16342
Ion Ratio Lower Upper
93 100
95 83.1 66.6 99.8
174 113.1 95.1 142.7





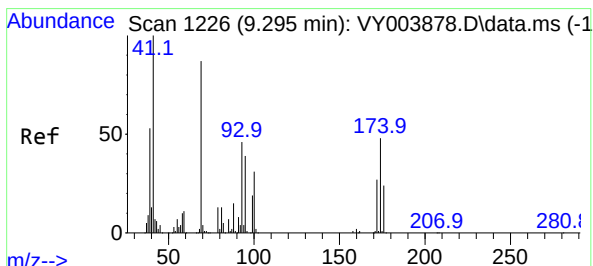
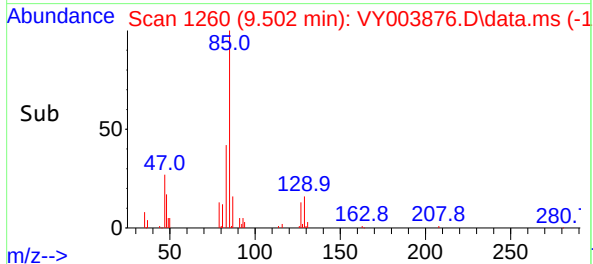
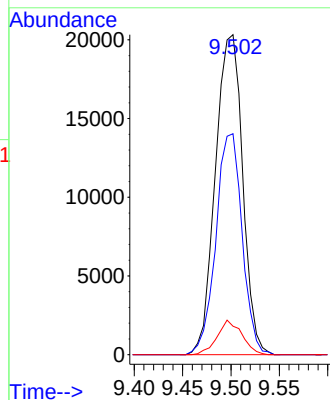
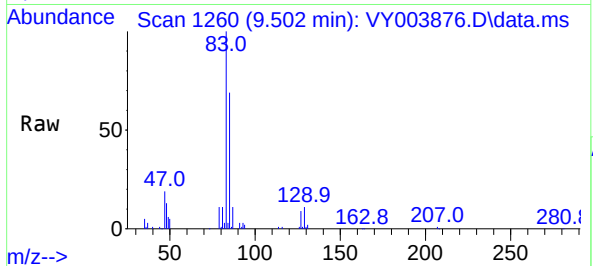
#47
Bromodichloromethane
Concen: 10.29 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 83 Resp: 39855
Ion Ratio Lower Upper
83 100
85 69.1 51.7 77.5
127 8.9 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

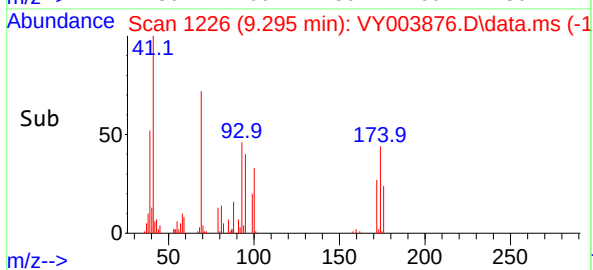
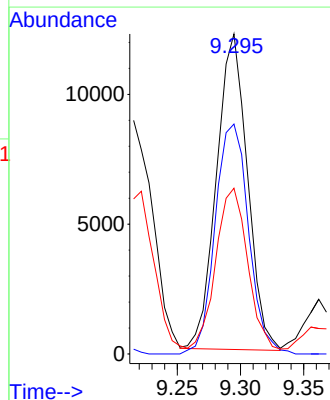
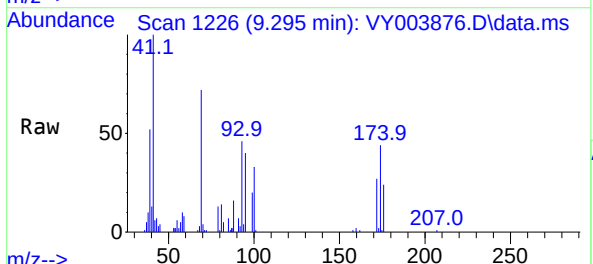
Manual Integrations
APPROVED

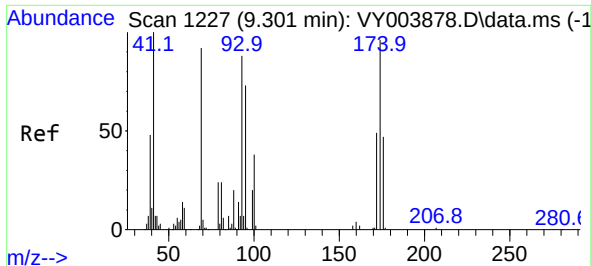
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1/8/2021 2:30:44 PM



#48
Methyl methacrylate
Concen: 10.32 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 41 Resp: 20685
Ion Ratio Lower Upper
41 100
69 78.6 67.5 101.3
39 52.6 42.2 63.4





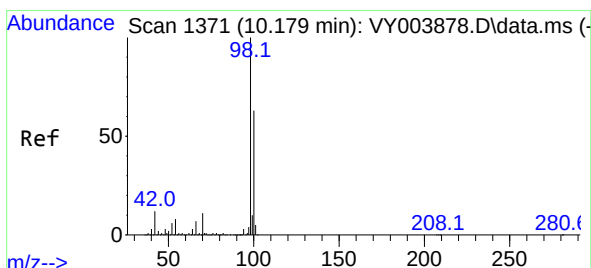
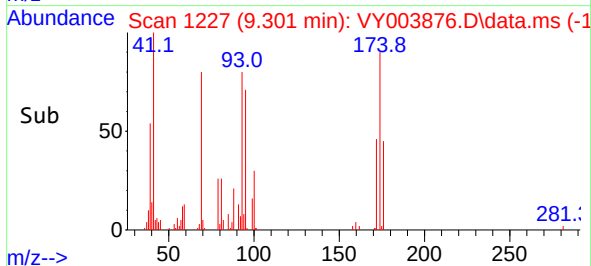
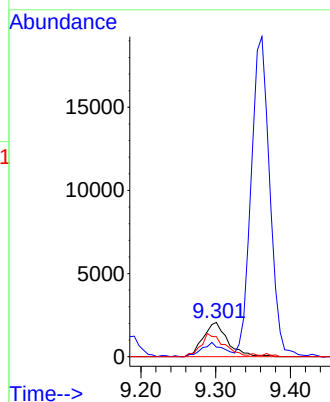
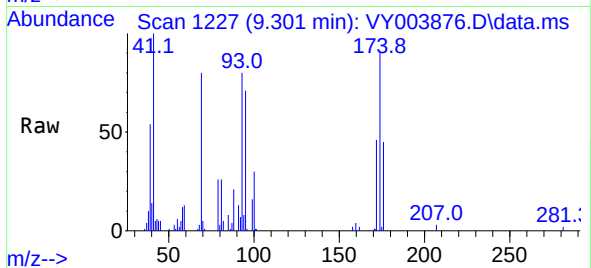
#49
1,4-Dioxane
Concen: 230.85 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 88 Resp: 4718
Ion Ratio Lower Upper
88 100
43 36.2 28.3 42.5
58 63.4 60.1 90.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

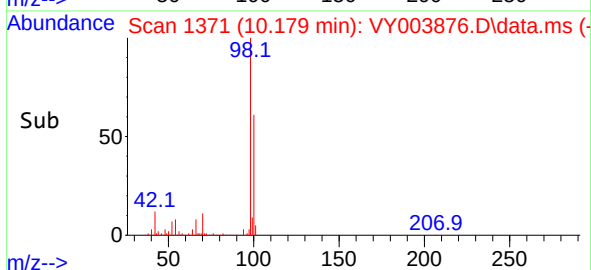
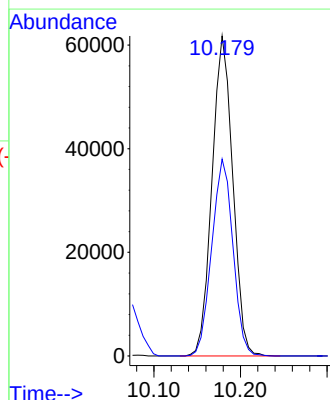
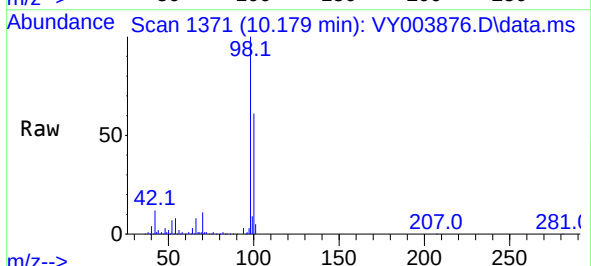
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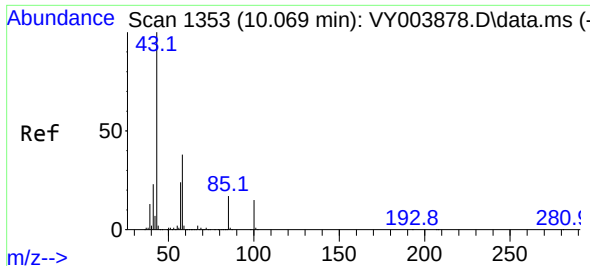
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1/8/2021 2:30:44 PM



#50
Toluene-d8
Concen: 10.14 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 98 Resp: 102602
Ion Ratio Lower Upper
98 100
100 62.9 51.2 76.8





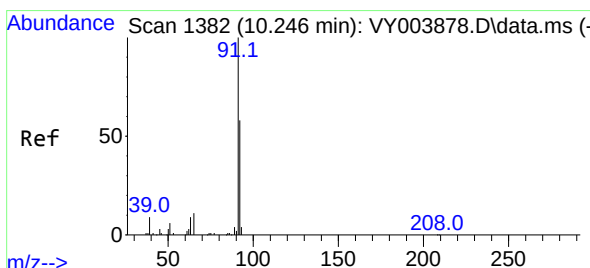
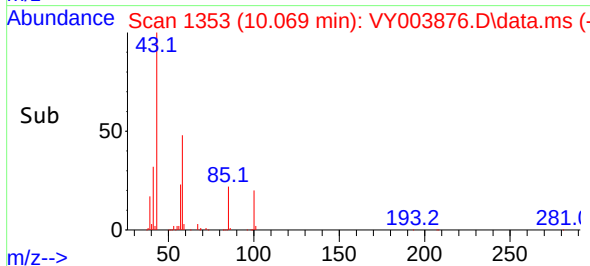
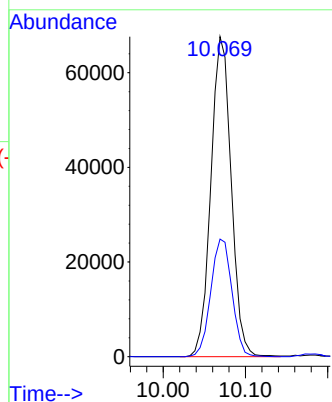
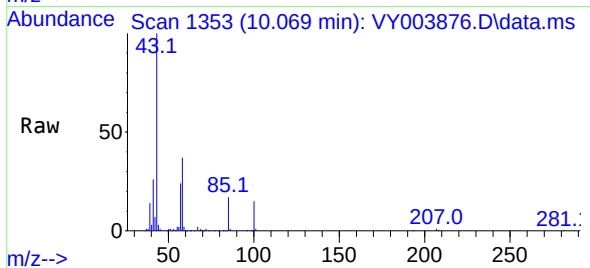
#51
4-Methyl-2-Pentanone
Concen: 52.47 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 43 Resp: 116079
Ion Ratio Lower Upper
43 100
58 38.3 30.0 45.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

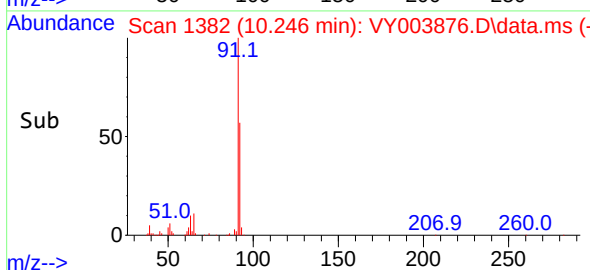
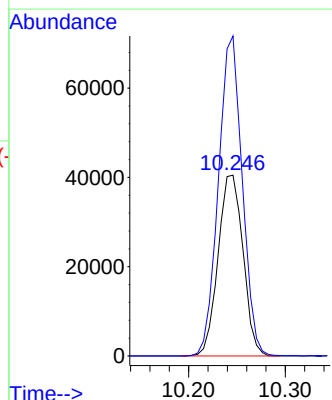
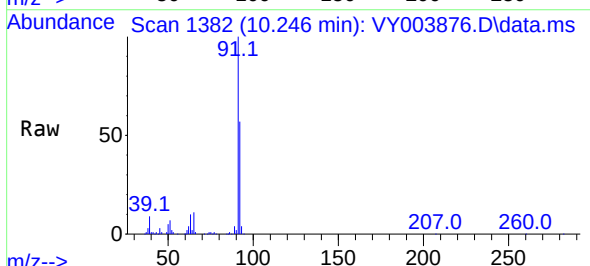
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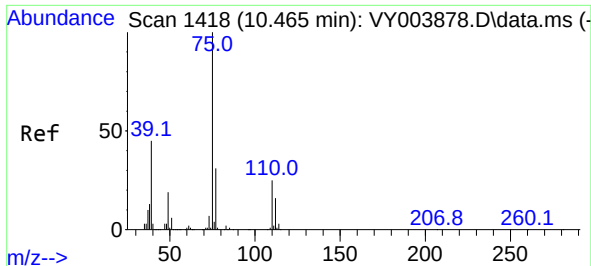
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1/8/2021 2:30:44 PM



#52
Toluene
Concen: 10.49 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 92 Resp: 72372
Ion Ratio Lower Upper
92 100
91 169.4 138.8 208.2





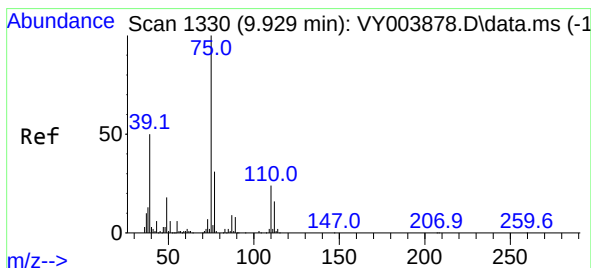
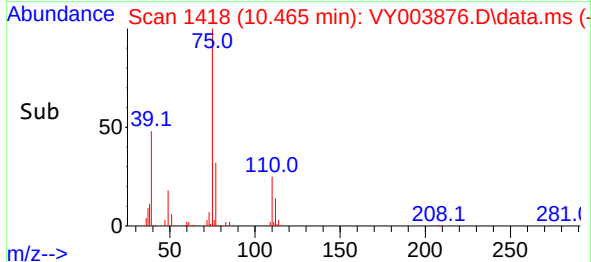
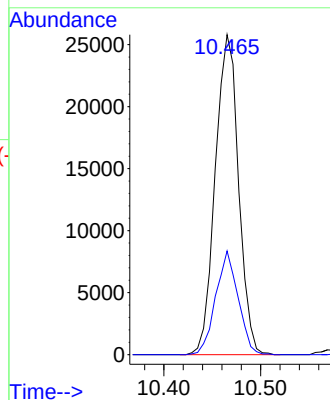
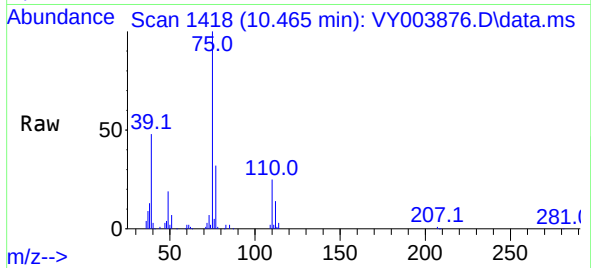
#53
t-1,3-Dichloropropene
Concen: 10.49 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 75 Resp: 43113
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

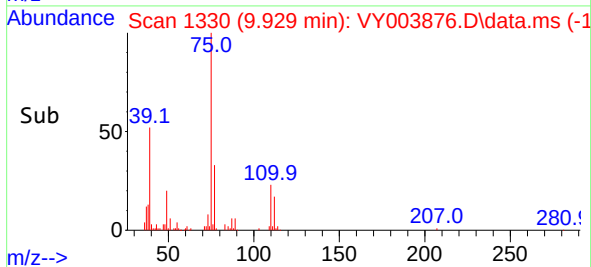
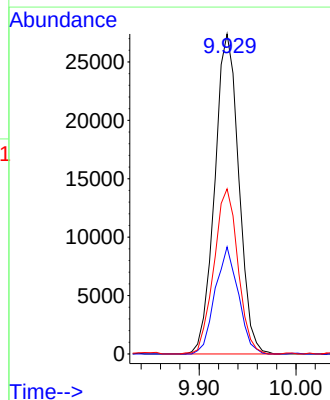
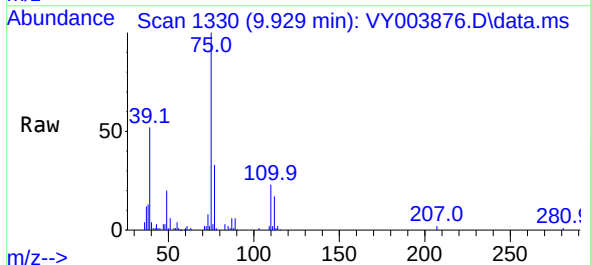
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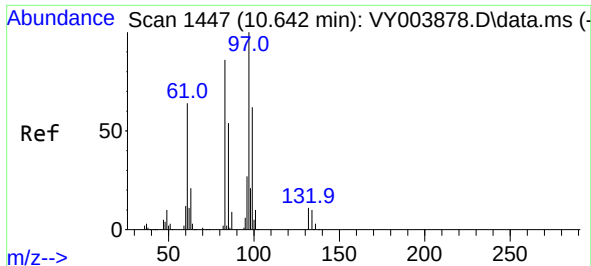
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1/8/2021 2:30:44 PM



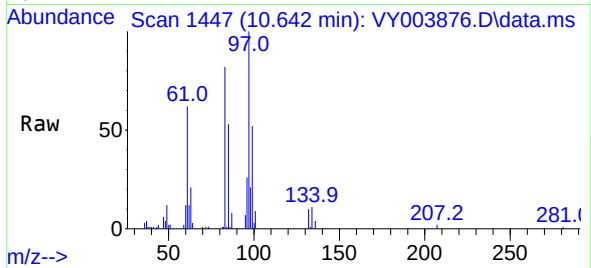
#54
cis-1,3-Dichloropropene
Concen: 10.38 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 75 Resp: 47293
Ion Ratio Lower Upper
75 100
77 33.5 25.2 37.8
39 51.6 40.0 60.0



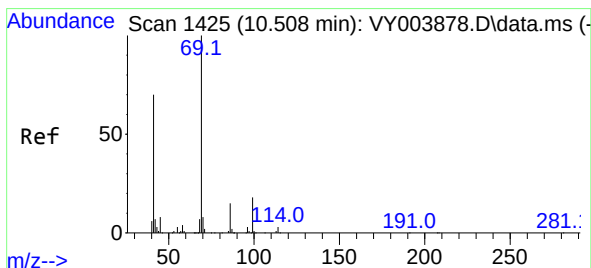
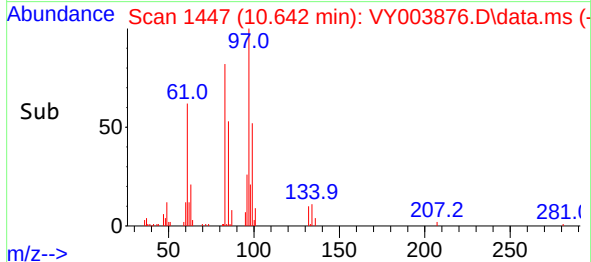
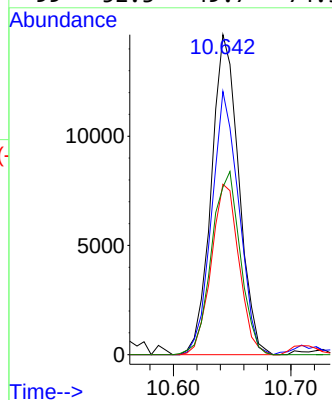


#55
1,1,2-Trichloroethane
Concen: 10.78 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

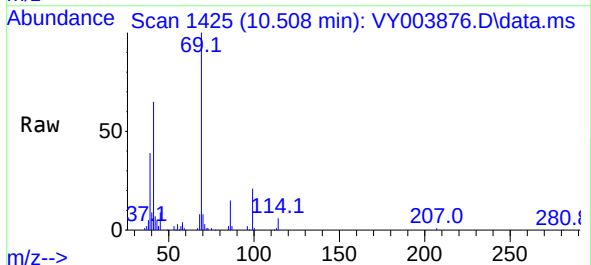


Tgt Ion: 97 Resp: 23816

Ion	Ratio	Lower	Upper
97	100		
83	82.2	68.4	102.6
85	53.2	43.0	64.4
99	52.3	49.7	74.5

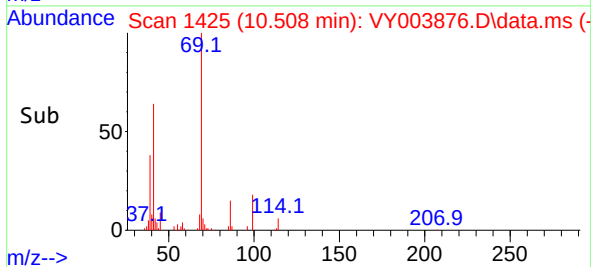
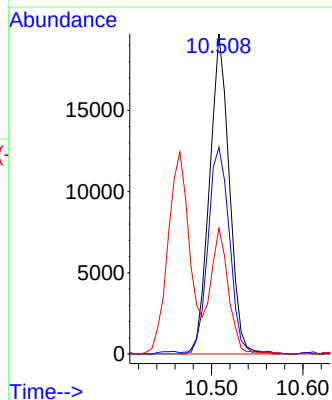


#56
Ethyl methacrylate
Concen: 9.95 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17



Tgt Ion: 69 Resp: 29575

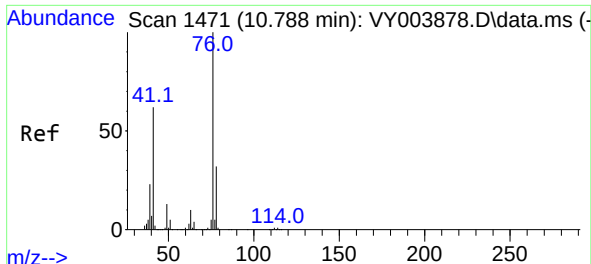
Ion	Ratio	Lower	Upper
69	100		
41	70.6	55.6	83.4
39	34.0	26.6	40.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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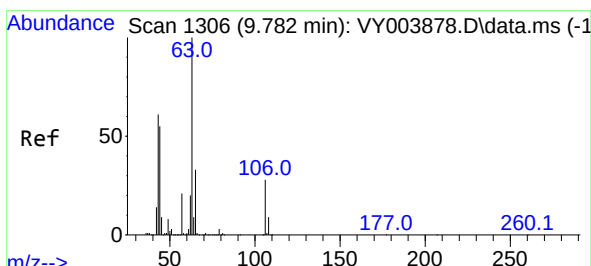
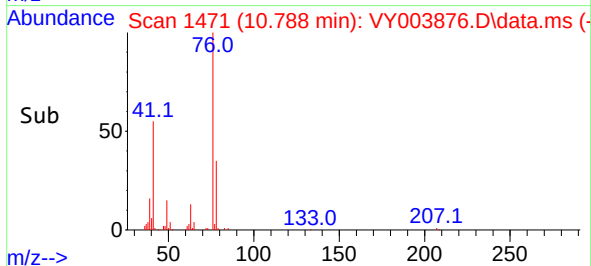
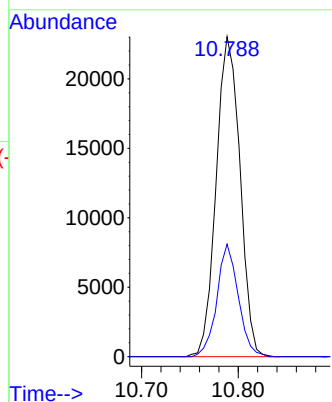
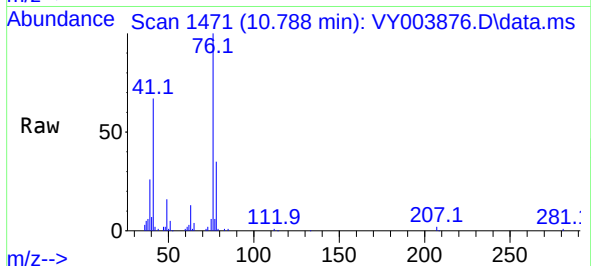
#57
1,3-Dichloropropane
Concen: 10.36 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 76 Resp: 39308
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

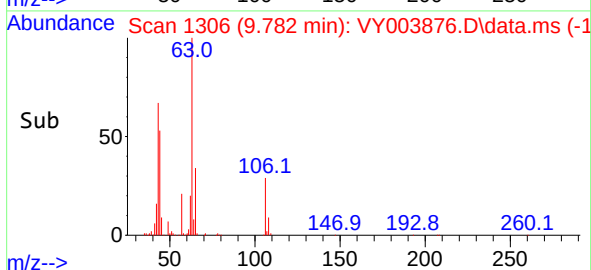
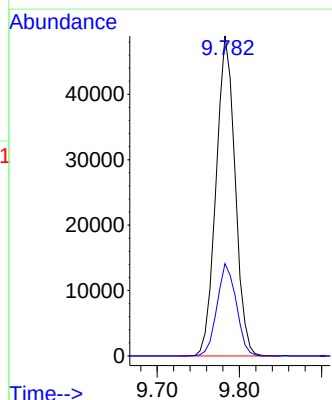
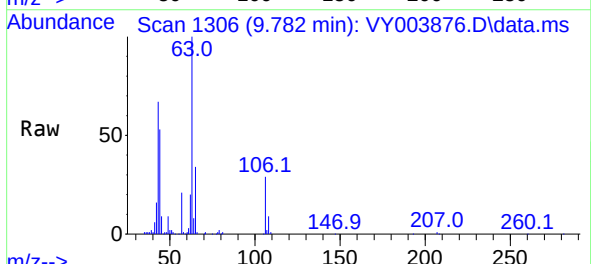
Manual Integrations
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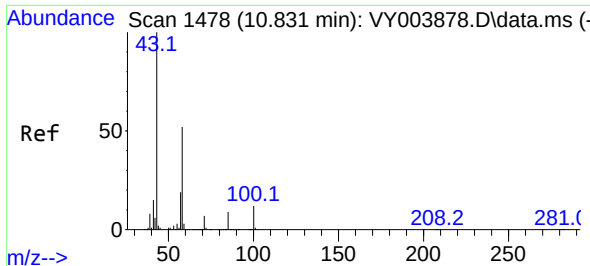
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1/8/2021 2:30:44 PM



#58
2-Chloroethyl Vinyl ether
Concen: 53.23 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 63 Resp: 78681
Ion Ratio Lower Upper
63 100
106 29.1 23.0 34.4





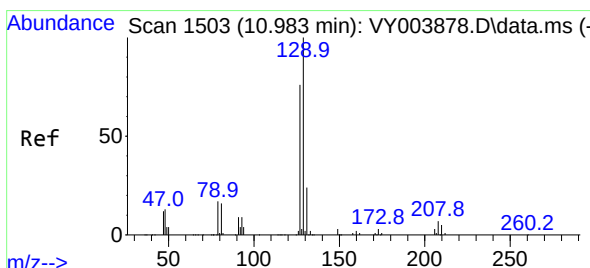
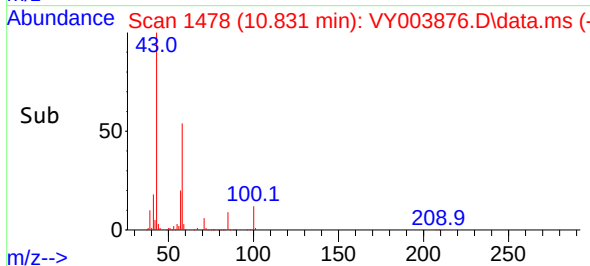
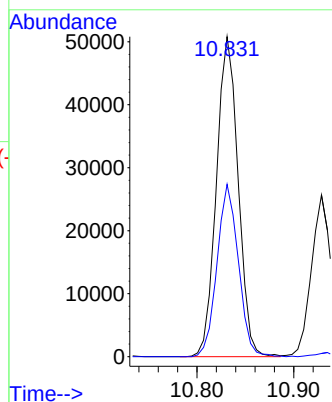
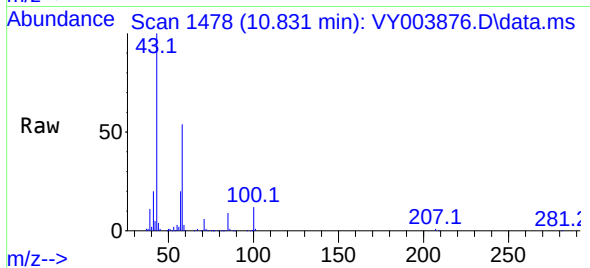
#59
2-Hexanone
Concen: 51.67 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 43 Resp: 79132
Ion Ratio Lower Upper
43 100
58 52.9 26.7 80.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

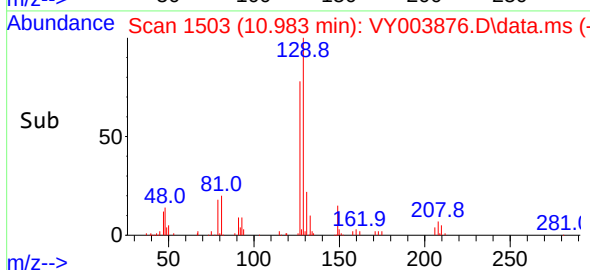
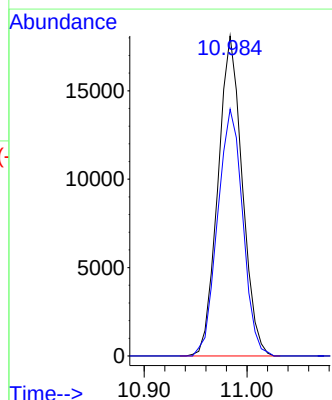
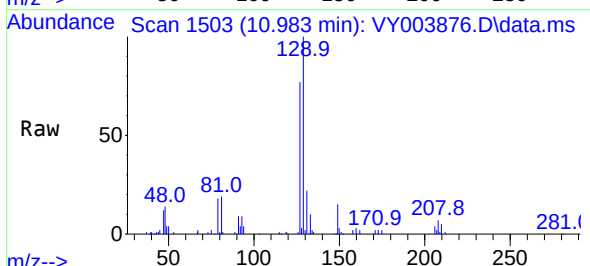
Manual Integrations
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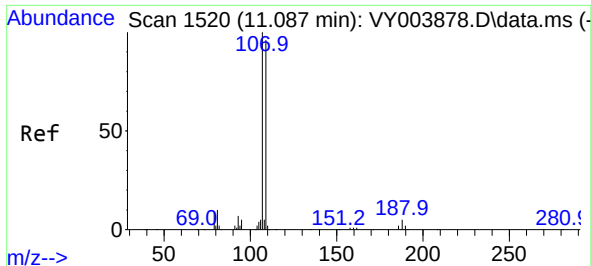
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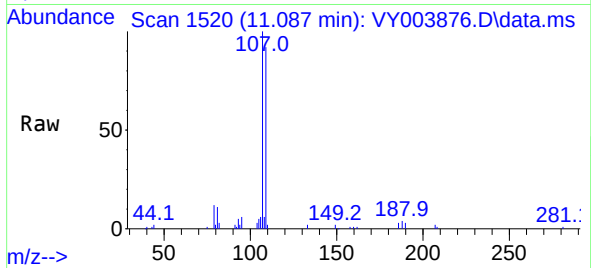
#60
Dibromochloromethane
Concen: 10.32 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 129 Resp: 29691
Ion Ratio Lower Upper
129 100
127 79.8 38.8 116.4

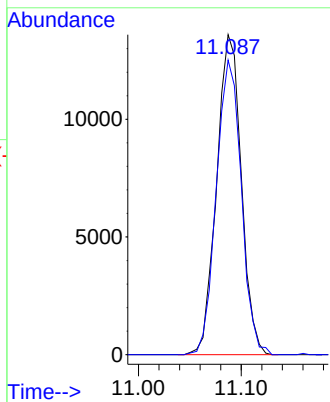
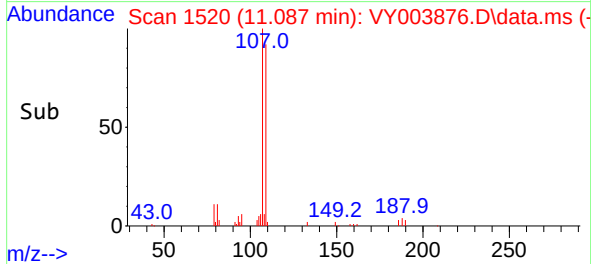




#61
1,2-Dibromoethane
Concen: 10.41 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17



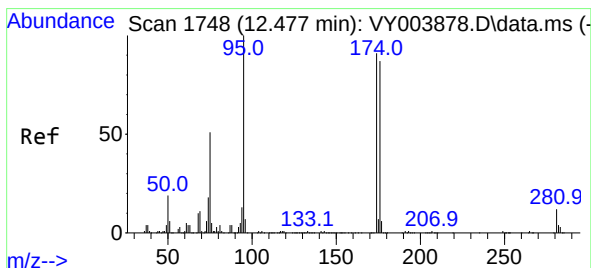
Tgt Ion:107 Resp: 22573
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5



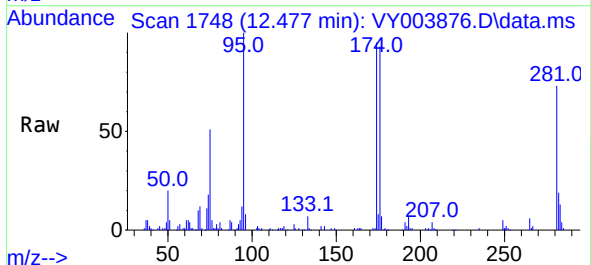
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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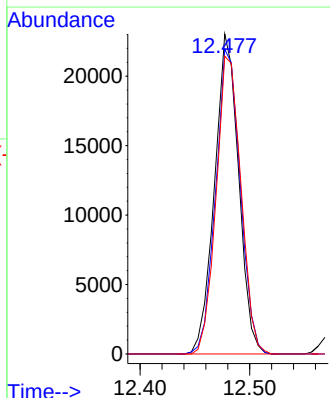
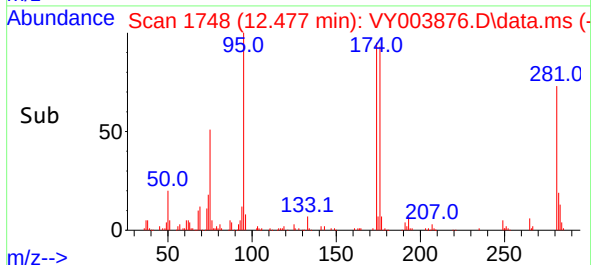
MMDadoda
1/8/2021 2:30:44 PM

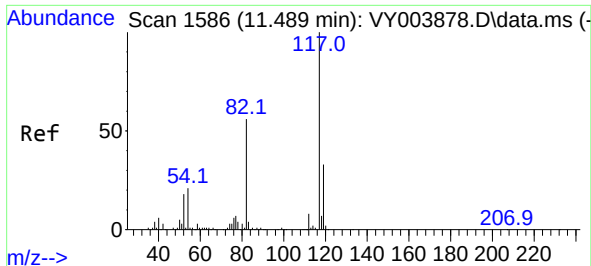


#62
4-Bromofluorobenzene
Concen: 9.84 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17



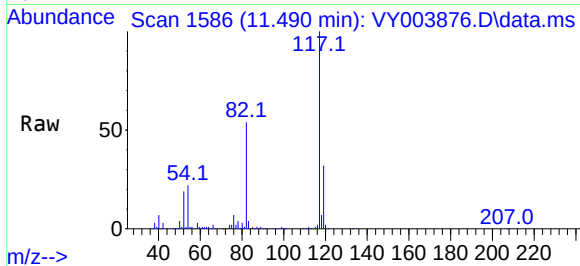
Tgt Ion: 95 Resp: 35102
Ion Ratio Lower Upper
95 100
174 97.2 0.0 190.4
176 95.6 0.0 183.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

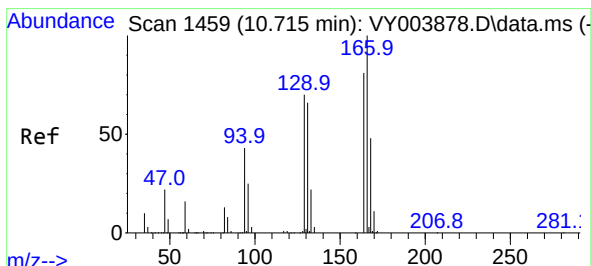
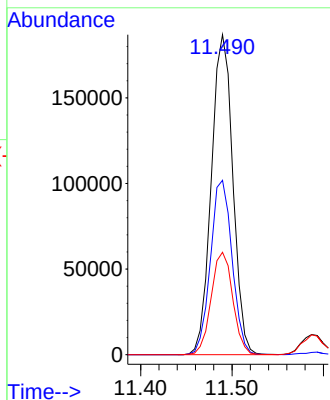
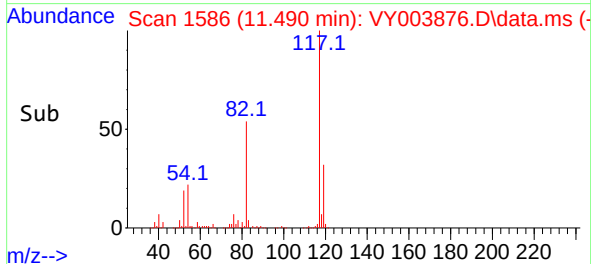
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



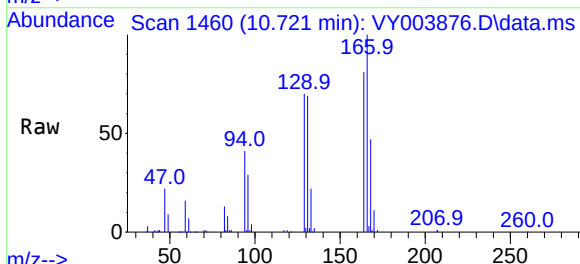
Tgt Ion:117 Resp: 305245
Ion Ratio Lower Upper
117 100
82 54.5 44.9 67.3
119 32.0 26.5 39.7

Manual Integrations
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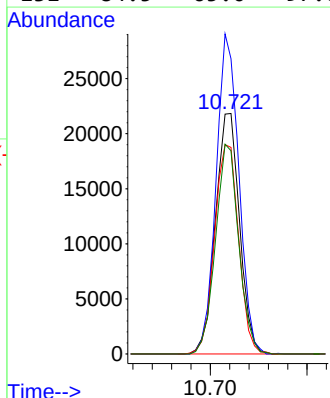
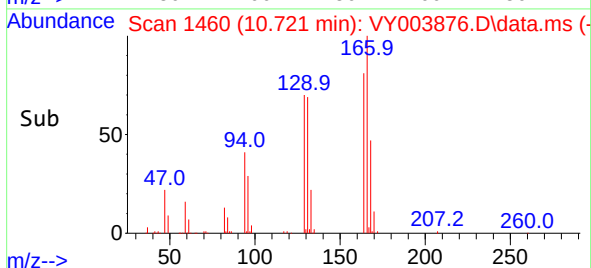
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1/8/2021 2:30:44 PM

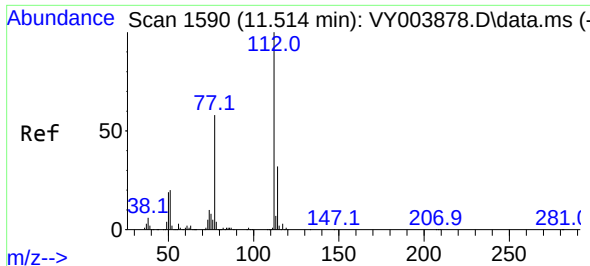


#64
Tetrachloroethene
Concen: 10.53 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17



Tgt Ion:164 Resp: 37752
Ion Ratio Lower Upper
164 100
166 122.7 98.6 147.8
129 85.9 69.2 103.8
131 84.5 65.0 97.6





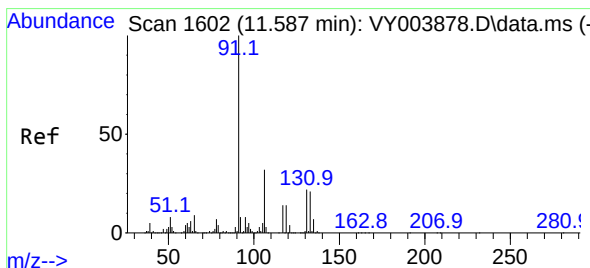
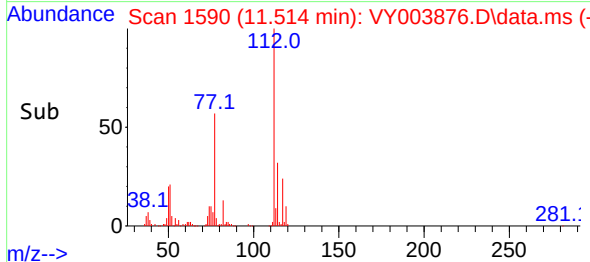
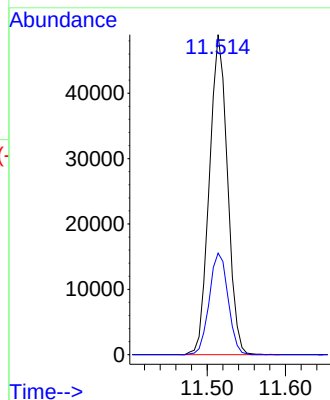
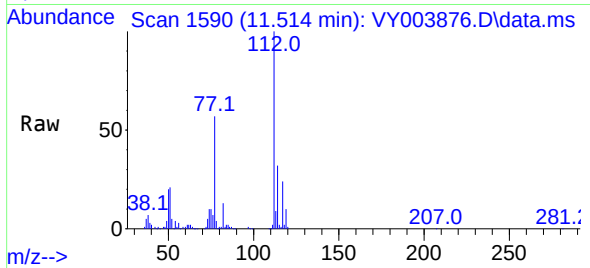
#65
Chlorobenzene
Concen: 10.35 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 78594
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

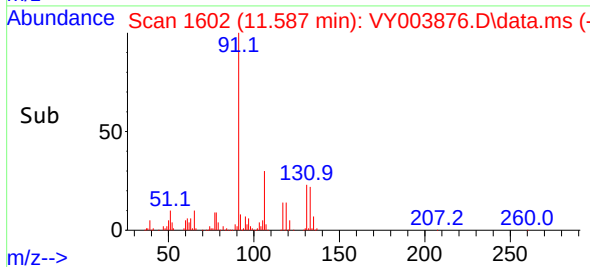
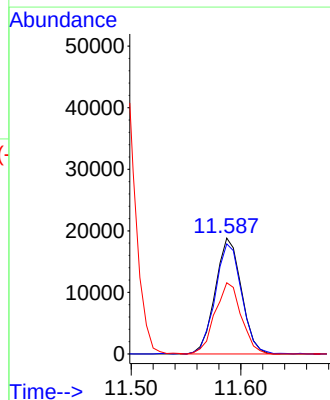
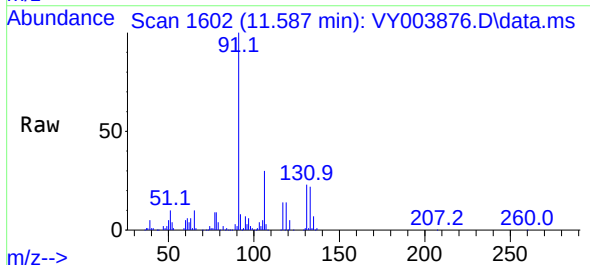
Manual Integrations
APPROVED

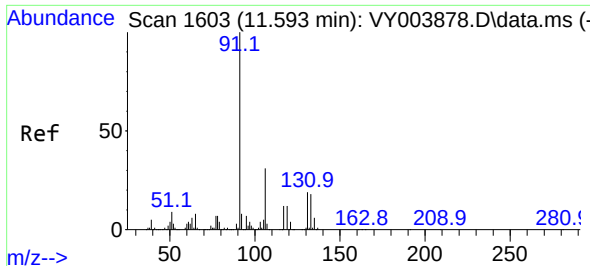
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1/8/2021 2:30:44 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 10.38 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:131 Resp: 31090
Ion Ratio Lower Upper
131 100
133 96.5 47.6 142.8
119 61.9 31.4 94.0





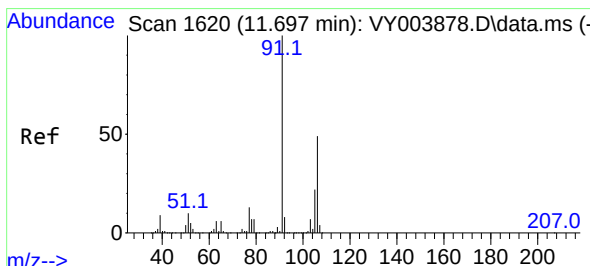
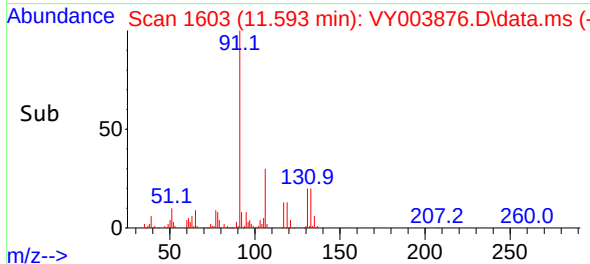
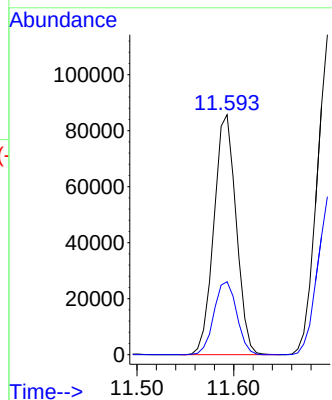
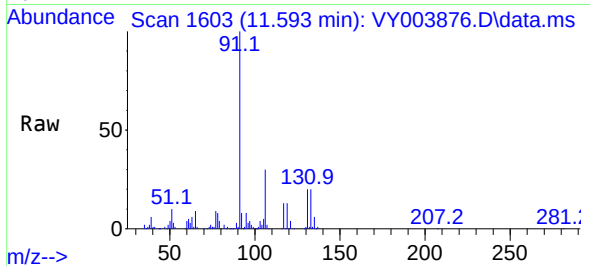
#67
Ethyl Benzene
Concen: 10.20 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 91 Resp: 136824
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

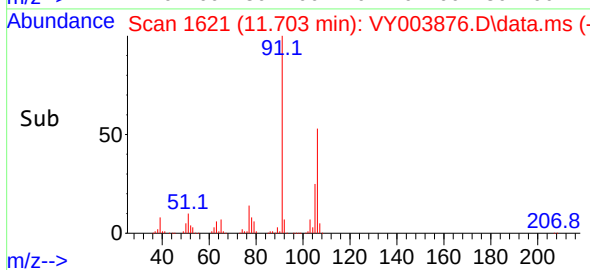
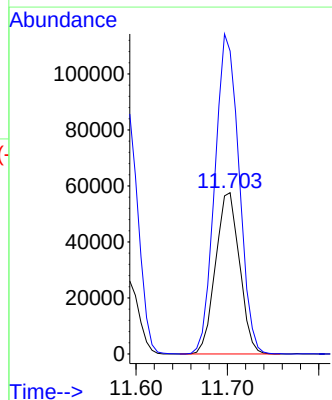
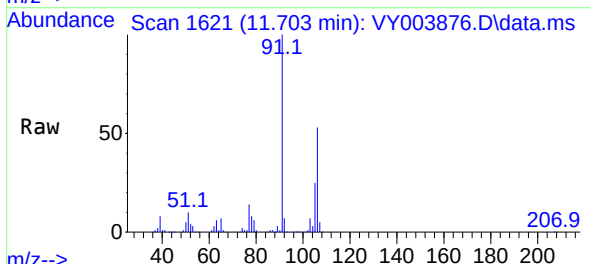
Manual Integrations
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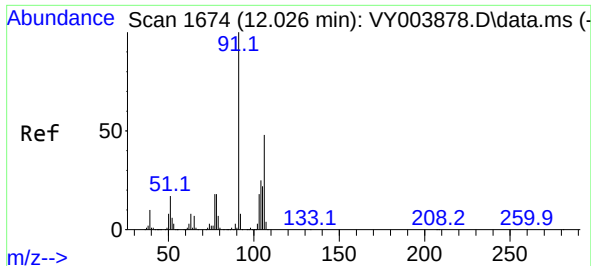
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1/8/2021 2:30:44 PM



#68
m/p-Xylenes
Concen: 20.38 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:106 Resp: 105066
Ion Ratio Lower Upper
106 100
91 200.1 162.3 243.5





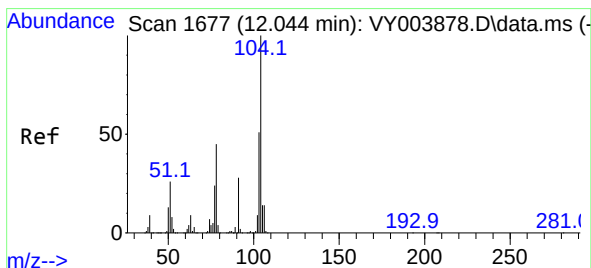
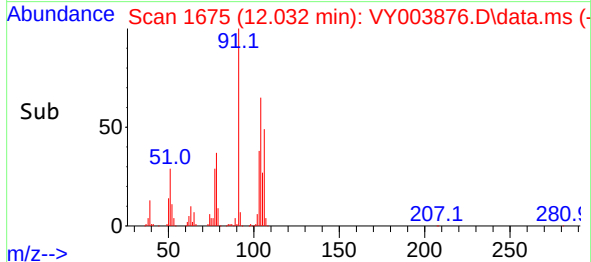
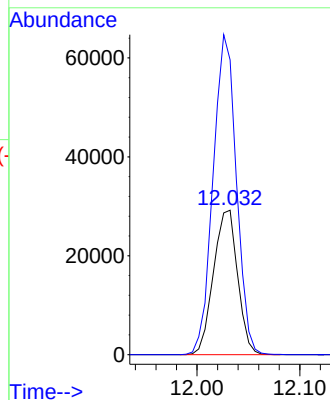
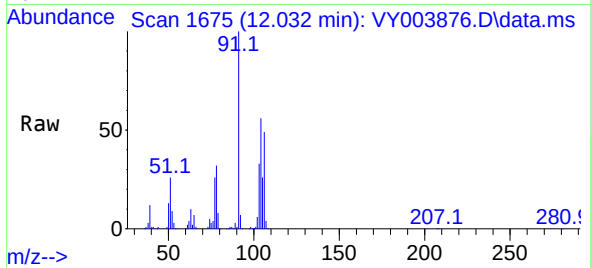
#69
o-Xylene
Concen: 10.00 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:106 Resp: 47581
Ion Ratio Lower Upper
106 100
91 214.0 105.1 315.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

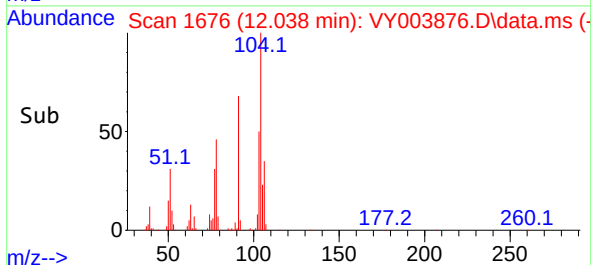
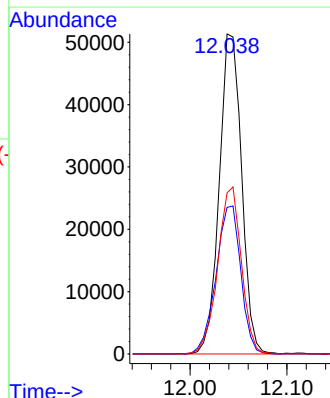
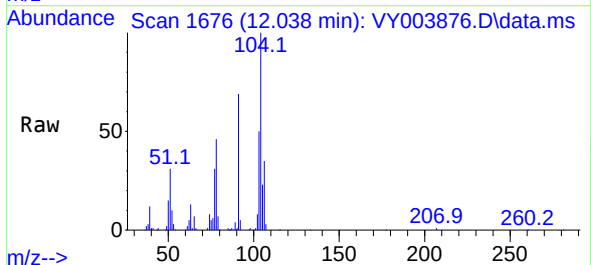
Manual Integrations
APPROVED

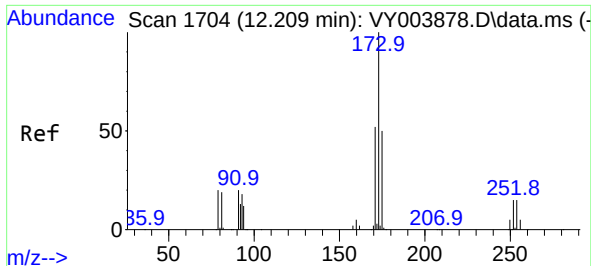
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#70
Styrene
Concen: 10.02 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:104 Resp: 82264
Ion Ratio Lower Upper
104 100
78 51.4 40.6 60.8
103 55.3 43.8 65.8





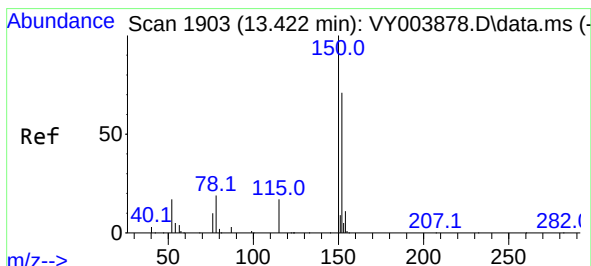
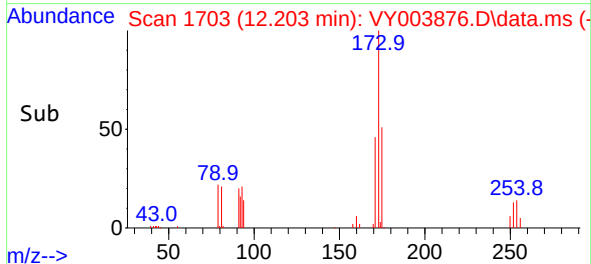
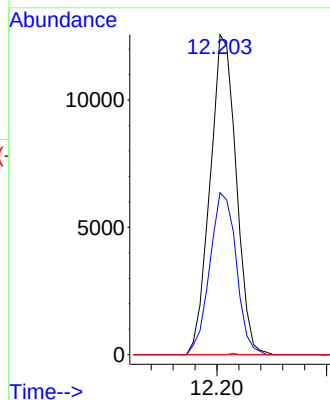
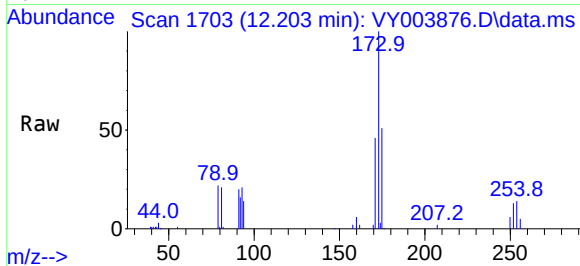
#71
Bromoform
Concen: 10.44 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:	173	Resp:	20775
Ion Ratio	Lower	Upper	
173	100		
175	51.4	24.6	73.8
254	0.1	0.1	0.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

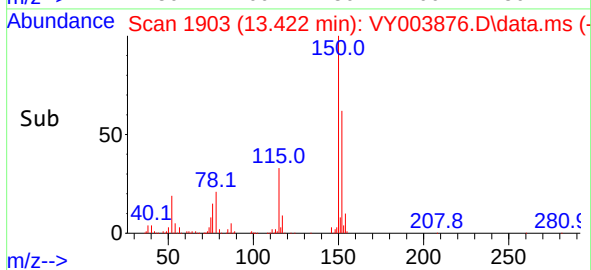
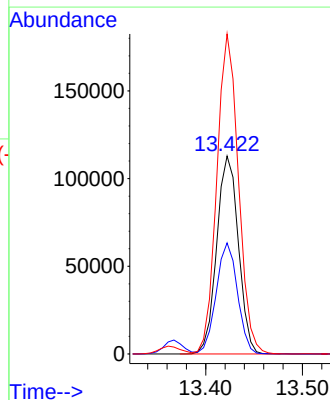
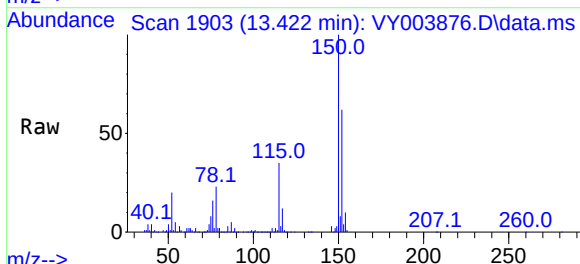
Manual Integrations
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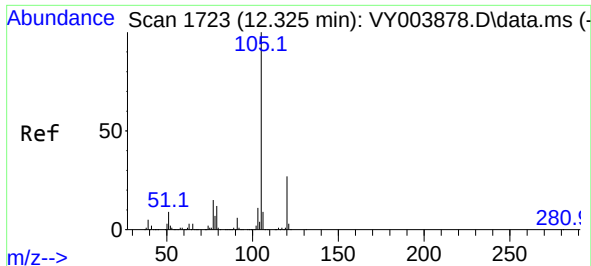
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1/8/2021 2:30:44 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:	152	Resp:	175197
Ion Ratio	Lower	Upper	
152	100		
115	55.1	27.6	82.7
150	161.5	0.0	352.2





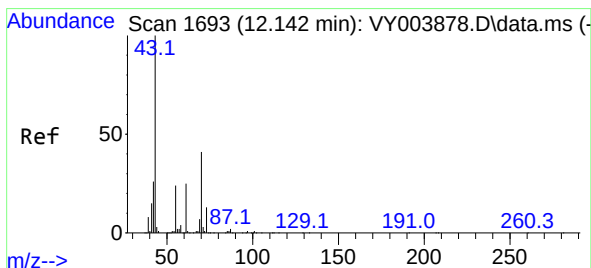
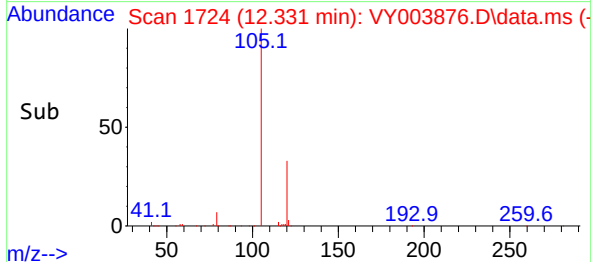
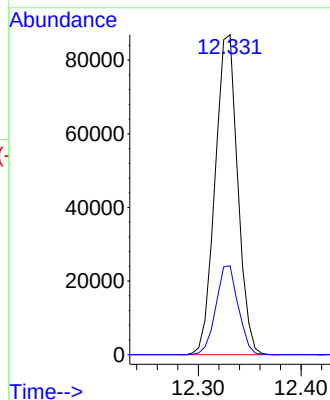
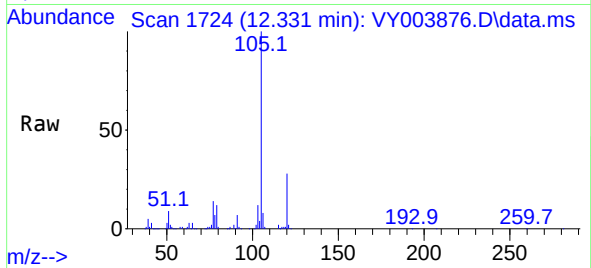
#73
Isopropylbenzene
Concen: 9.95 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 105 Resp: 132721
Ion Ratio Lower Upper
105 100
120 27.4 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

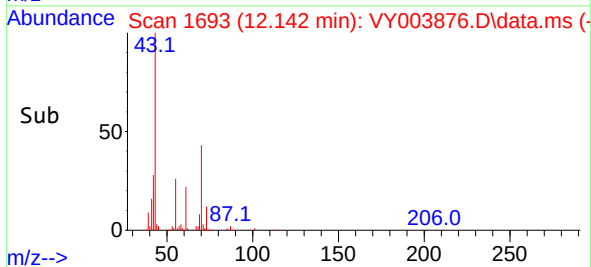
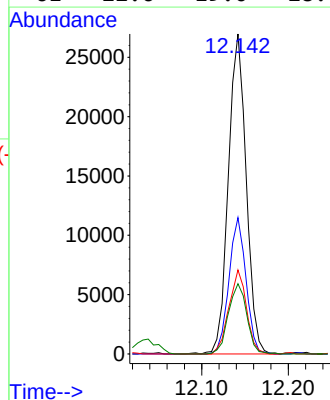
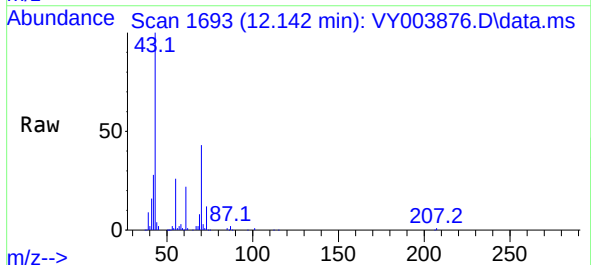
Manual Integrations
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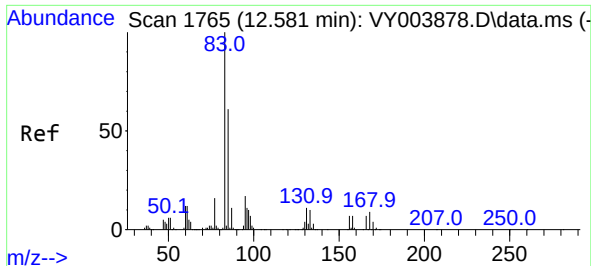
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#74
N-ethyl acetate
Concen: 10.07 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 43 Resp: 38653
Ion Ratio Lower Upper
43 100
70 40.7 33.9 50.9
55 25.9 19.8 29.8
61 22.6 19.0 28.6





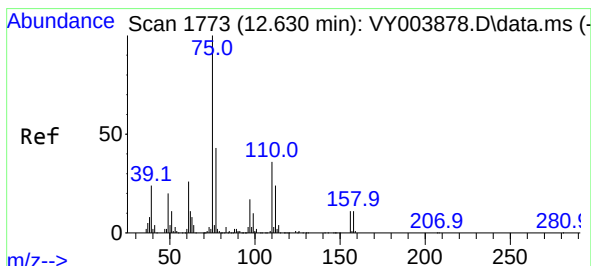
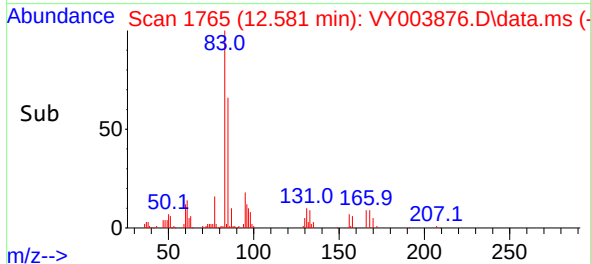
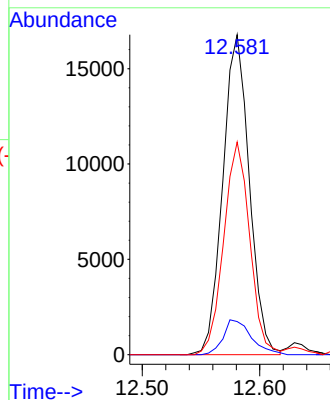
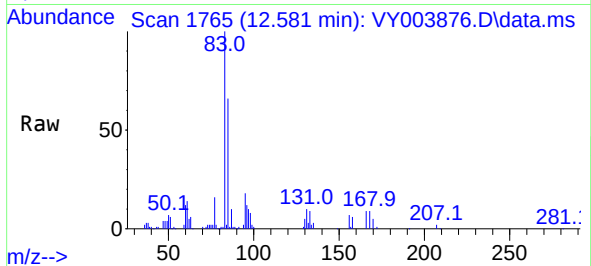
#75
1,1,2,2-Tetrachloroethane
Concen: 10.68 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:	83	Resp:	26330
Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.8	17.4
85	65.1	31.9	95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

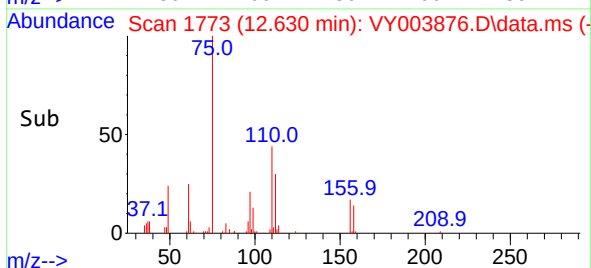
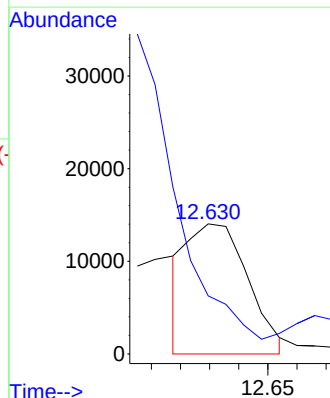
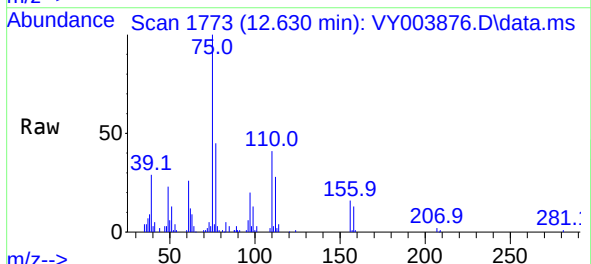
Manual Integrations
APPROVED

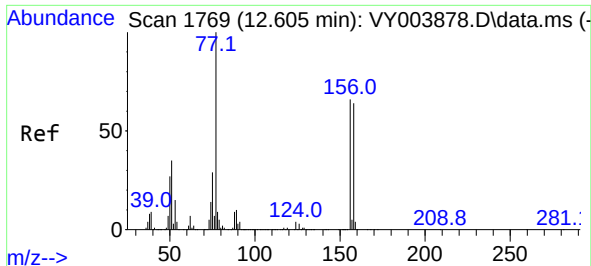
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#76
1,2,3-Trichloropropane
Concen: 9.19 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:	75	Resp:	20434
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





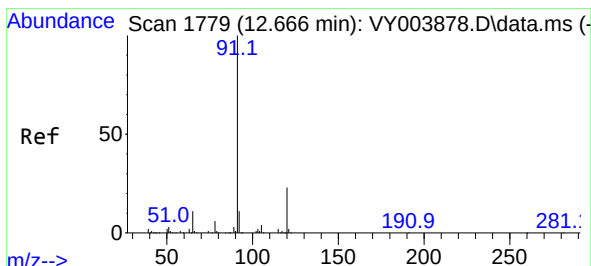
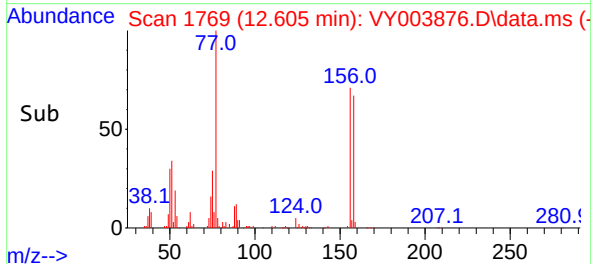
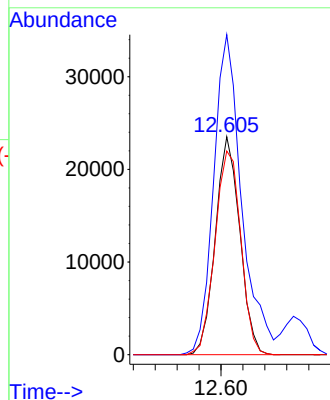
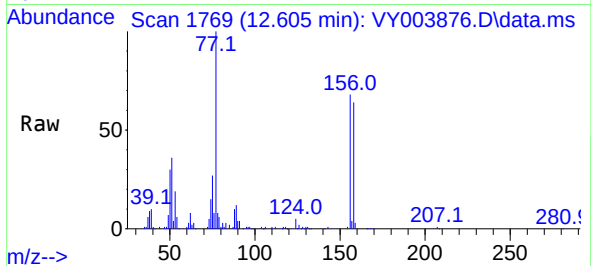
#77
Bromobenzene
Concen: 10.35 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 156 Resp: 36434
Ion Ratio Lower Upper
156 100
77 168.1 86.1 258.3
158 98.8 48.9 146.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

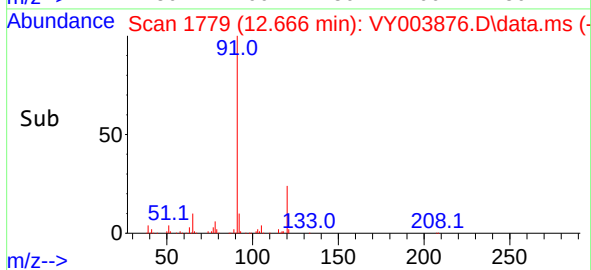
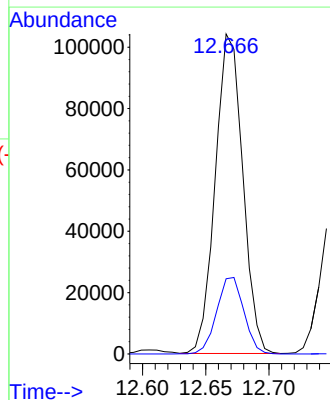
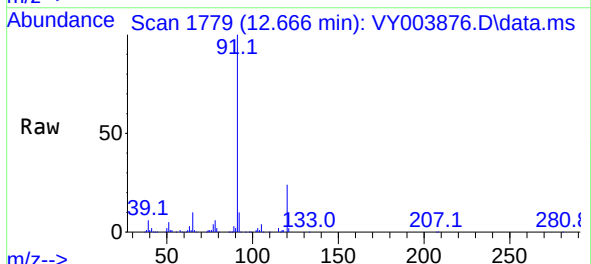
Manual Integrations
APPROVED

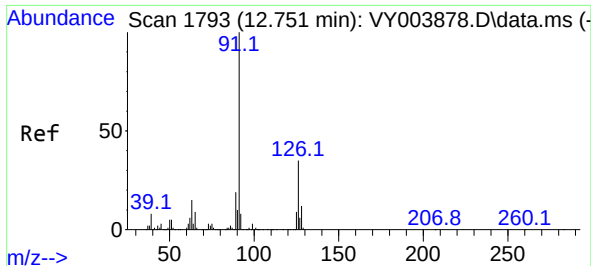
MMDadoda
1/8/2021 2:30:44 PM



#78
n-propylbenzene
Concen: 9.97 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 91 Resp: 157419
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7





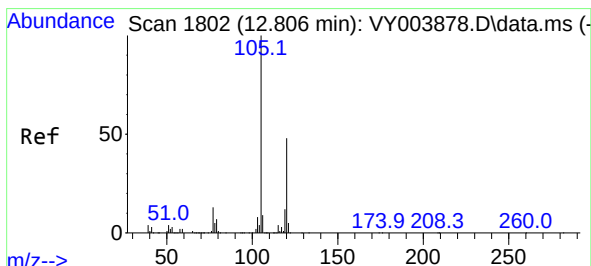
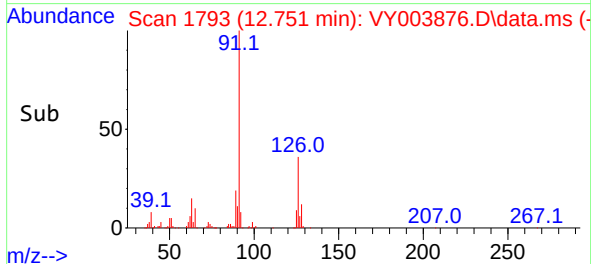
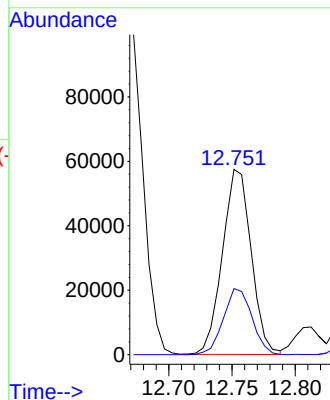
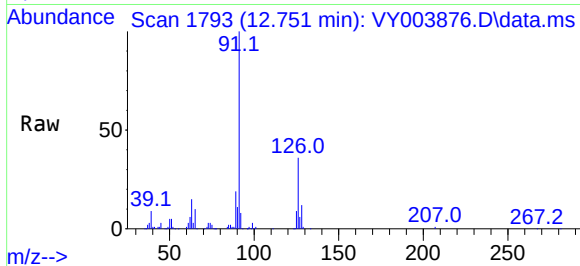
#79
2-Chlorotoluene
Concen: 10.13 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 91 Resp: 90973
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

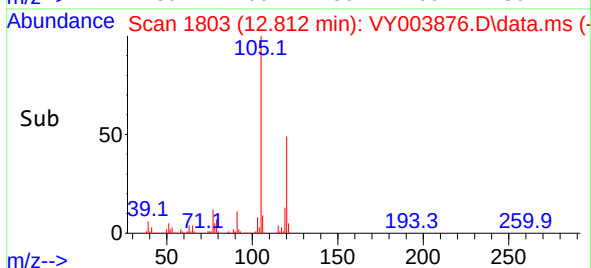
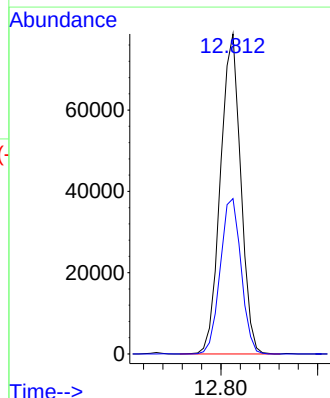
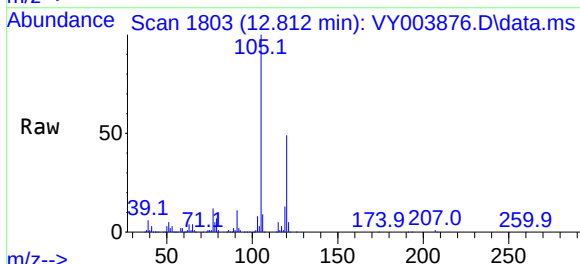
Manual Integrations
APPROVED

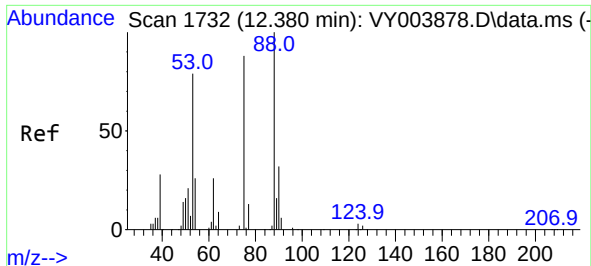
MMDadoda
1/8/2021 2:30:44 PM



#80
1,3,5-Trimethylbenzene
Concen: 10.01 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

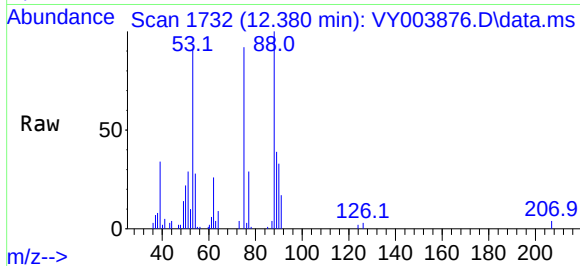
Tgt Ion: 105 Resp: 114398
Ion Ratio Lower Upper
105 100
120 49.9 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 10.23 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

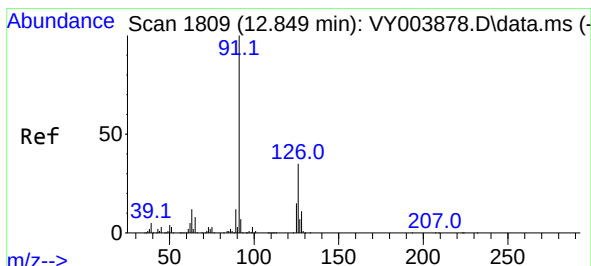
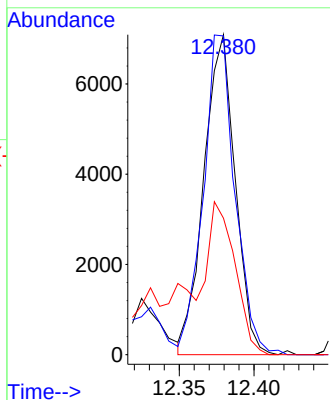
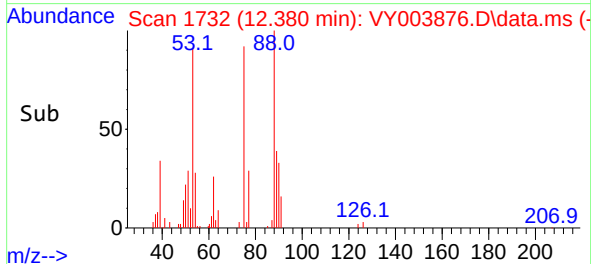
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



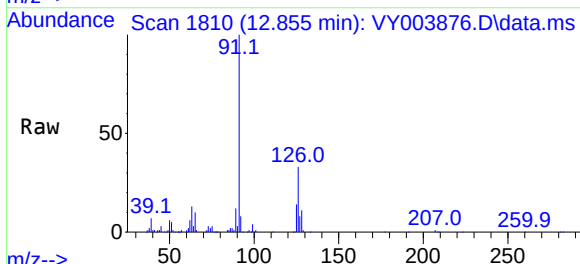
Tgt Ion: 75 Resp: 10321
Ion Ratio Lower Upper
75 100
53 101.3 76.6 114.8
89 57.7 35.4 53.2#

Manual Integrations
APPROVED

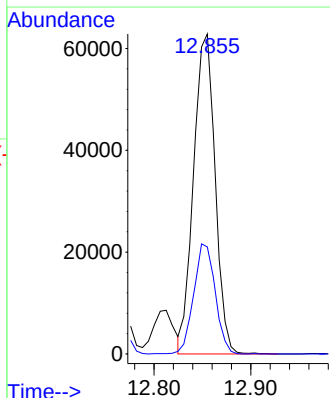
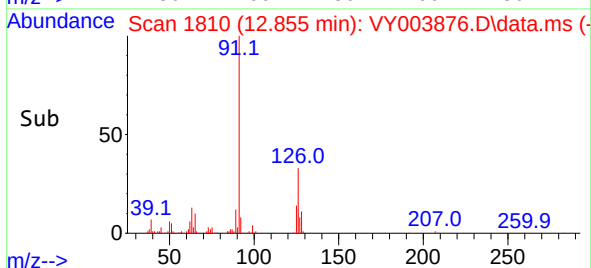
MMDadoda
1/8/2021 2:30:44 PM

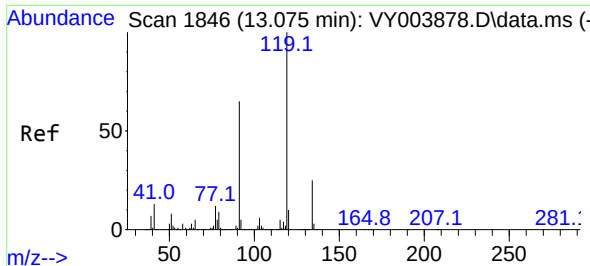


#82
4-Chlorotoluene
Concen: 10.14 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17



Tgt Ion: 91 Resp: 97578
Ion Ratio Lower Upper
91 100
126 34.4 17.5 52.5





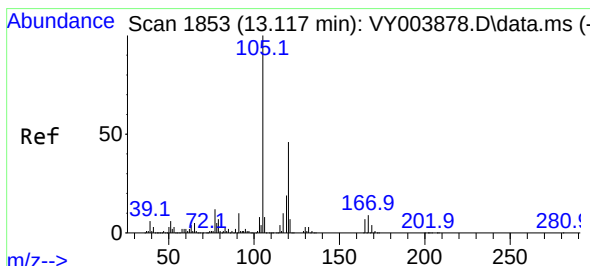
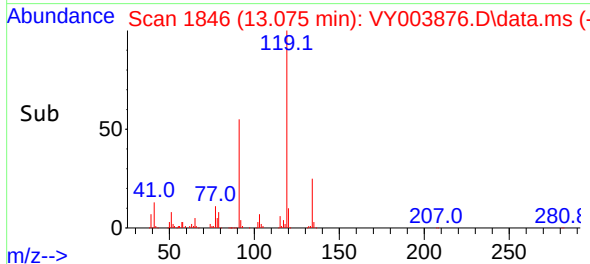
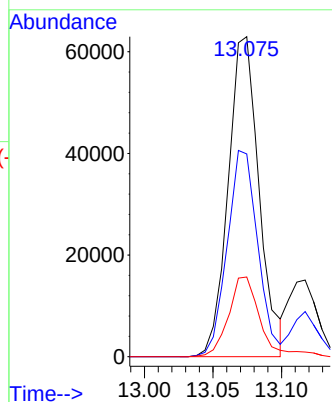
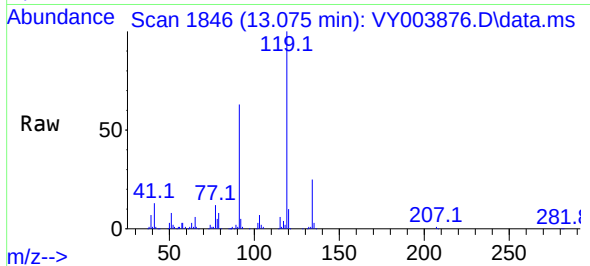
#83
tert-Butylbenzene
Concen: 10.02 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:119 Resp: 98885
Ion Ratio Lower Upper
119 100
91 63.7 31.9 95.5
134 25.6 13.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

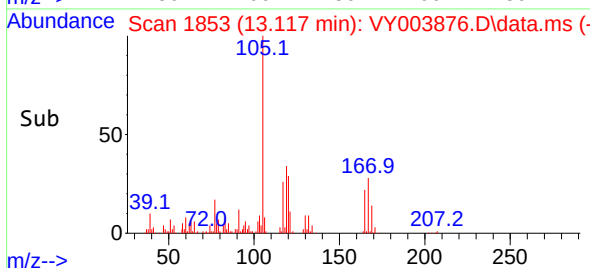
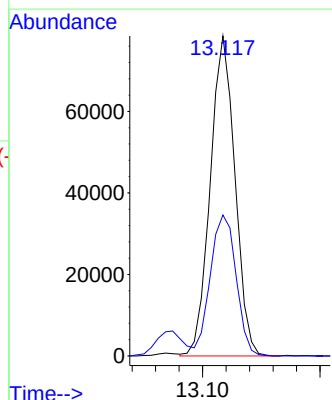
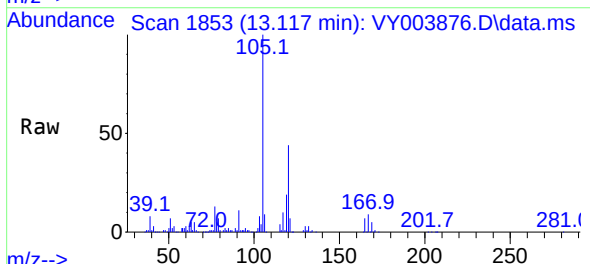
Manual Integrations
APPROVED

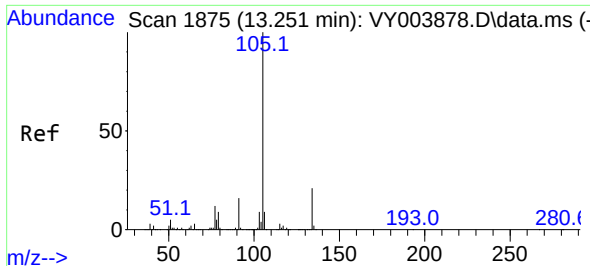
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#84
1,2,4-Trimethylbenzene
Concen: 9.93 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:105 Resp: 114785
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.3





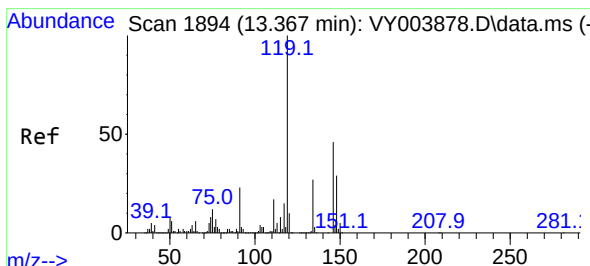
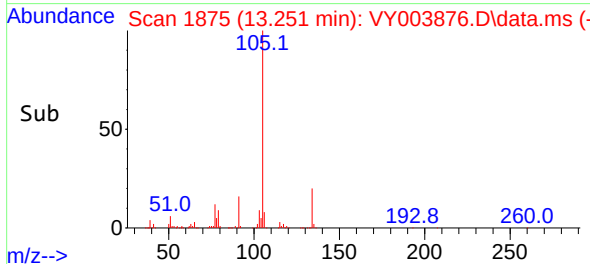
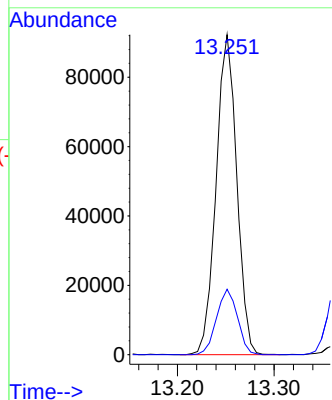
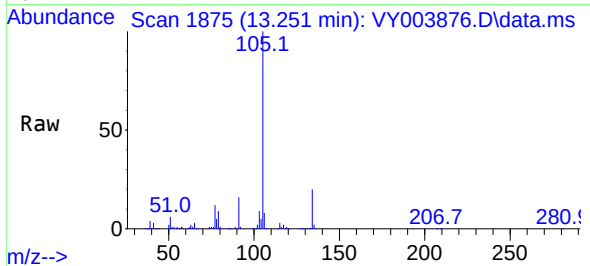
#85
 sec-Butylbenzene
 Concen: 10.05 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003876.D
 Acq: 07 Jan 2021 13:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 136569
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.6 31.8

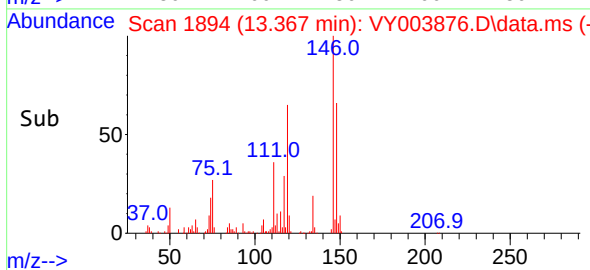
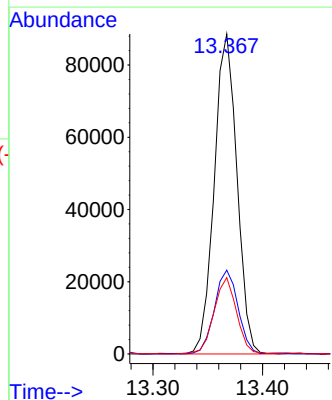
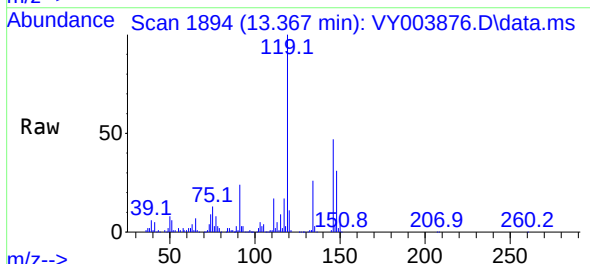
Manual Integrations
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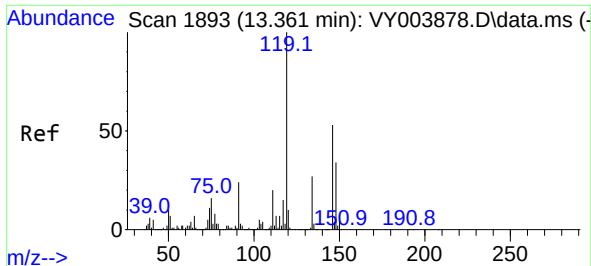
MMDadoda
 1/8/2021 2:30:44 PM



#86
 p-Isopropyltoluene
 Concen: 9.93 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003876.D
 Acq: 07 Jan 2021 13:17

Tgt Ion:119 Resp: 127477
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.7
 91 23.8 11.6 34.8





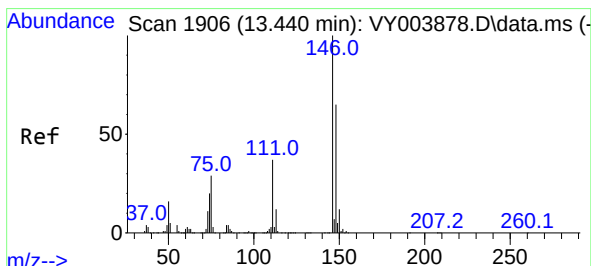
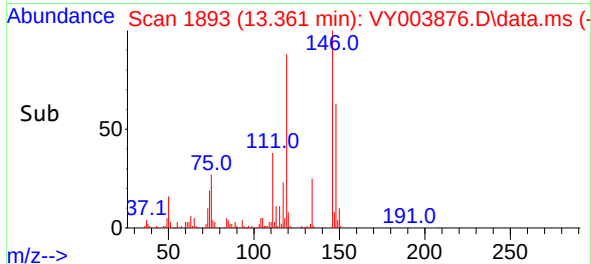
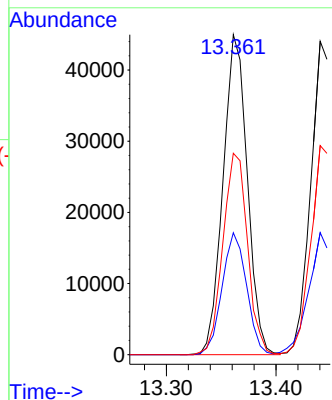
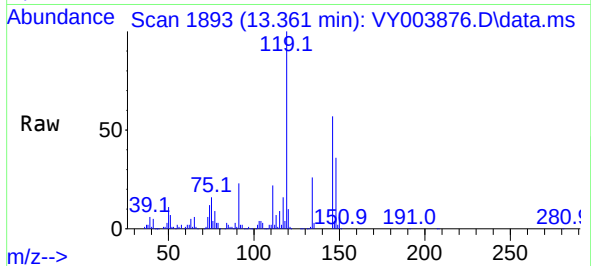
#87
1,3-Dichlorobenzene
Concen: 10.25 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:146 Resp: 69252
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.7
148 63.9 32.1 96.3

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

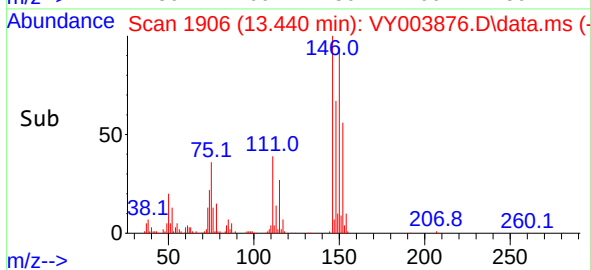
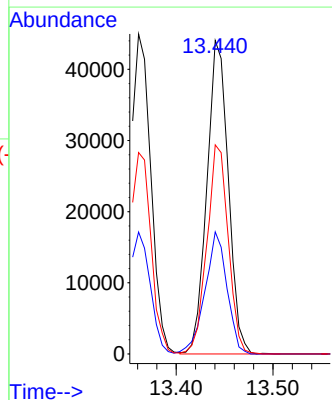
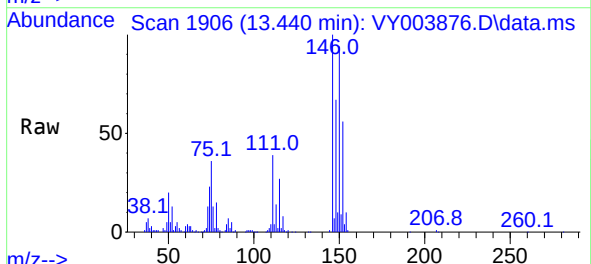
Manual Integrations
APPROVED

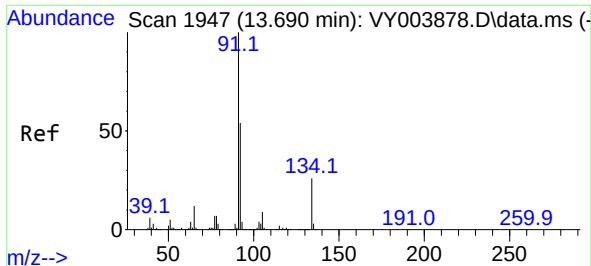
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#88
1,4-Dichlorobenzene
Concen: 10.19 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:146 Resp: 67913
Ion Ratio Lower Upper
146 100
111 40.0 18.6 55.8
148 66.4 32.1 96.5





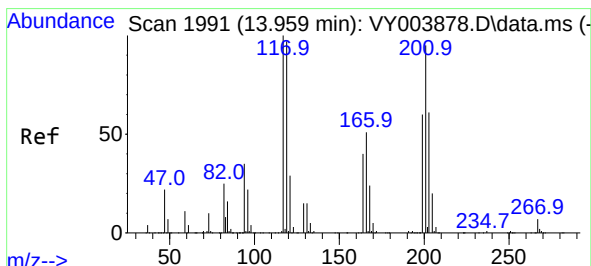
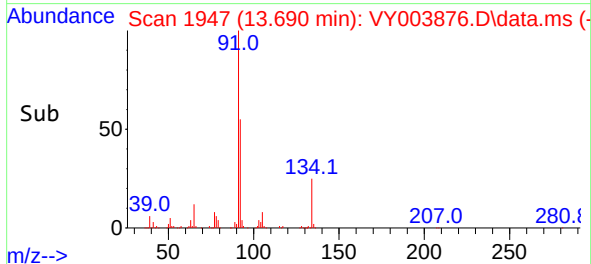
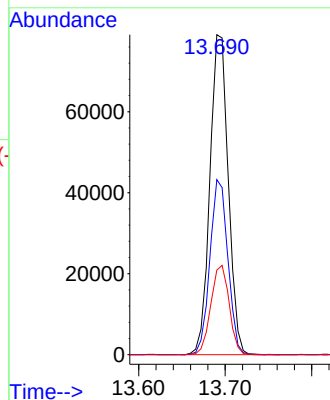
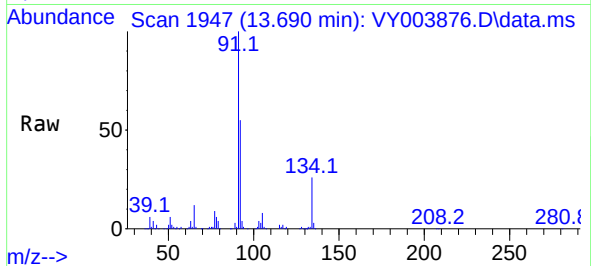
#89
n-Butylbenzene
Concen: 9.92 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 91	Resp: 116154
Ion Ratio	Lower Upper
91 100	
92 53.5	26.8 80.3
134 28.0	13.9 41.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

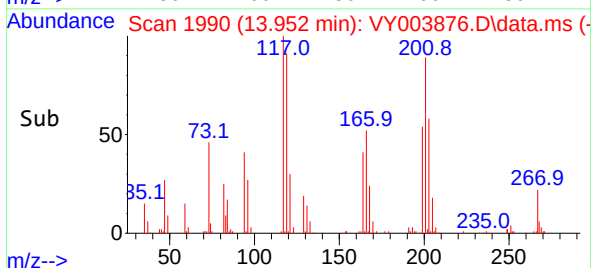
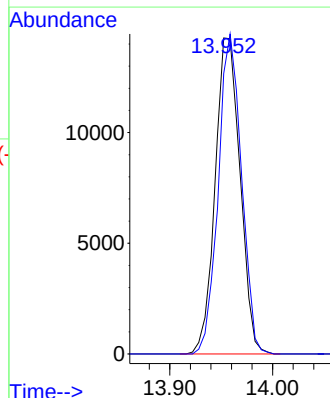
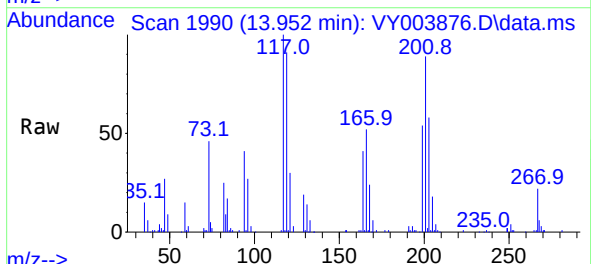
Manual Integrations
APPROVED

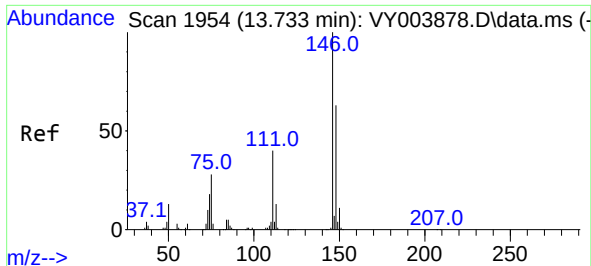
MMDadoda
1/8/2021 2:30:44 PM



#90
Hexachloroethane
Concen: 10.07 ug/l
RT: 13.952 min Scan# 1990
Delta R.T. -0.006 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion:117	Resp:	24027	
Ion	Ratio	Lower	Upper
117	100		
201	94.2	46.9	140.7





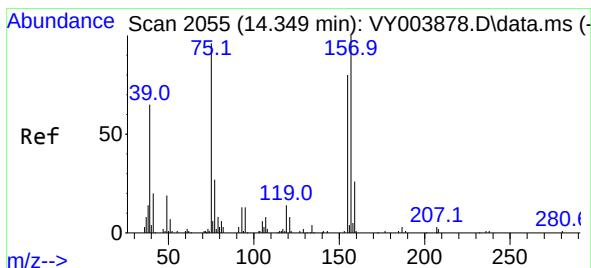
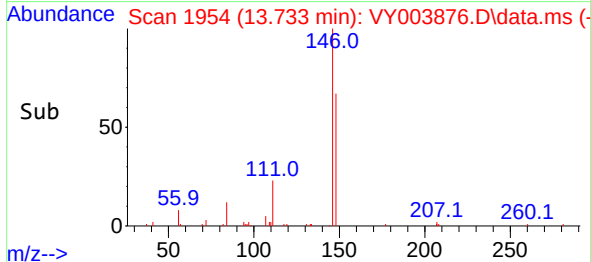
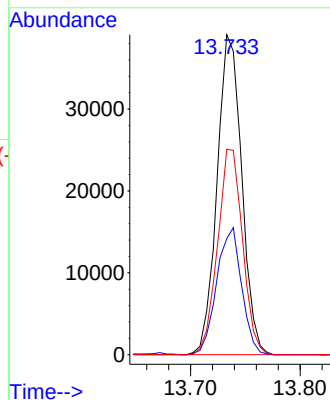
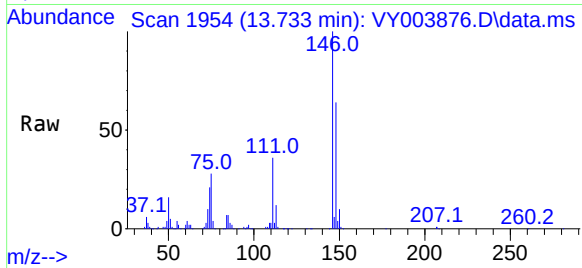
#91
1,2-Dichlorobenzene
Concen: 10.22 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

Tgt Ion: 146 Resp: 61085
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.1
148 65.1 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

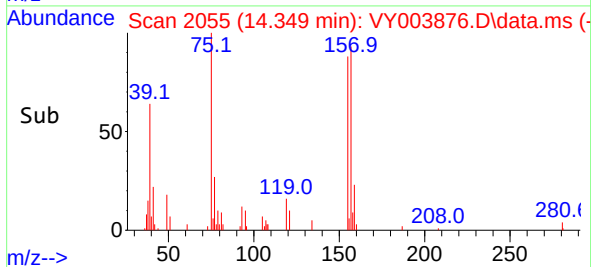
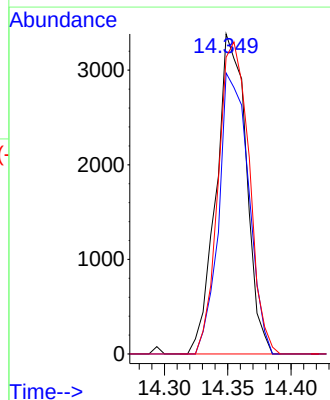
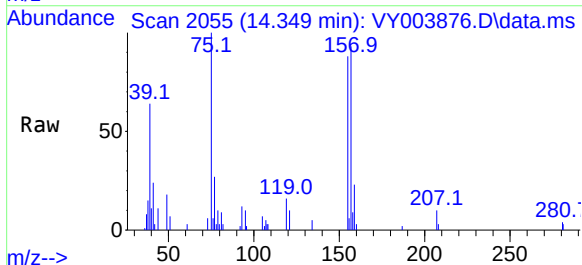
Manual Integrations
APPROVED

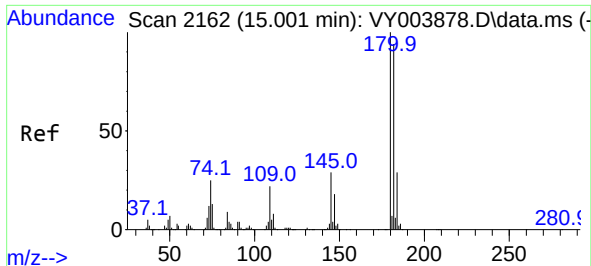
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#92
1,2-Dibromo-3-Chloropropane
Concen: 11.33 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

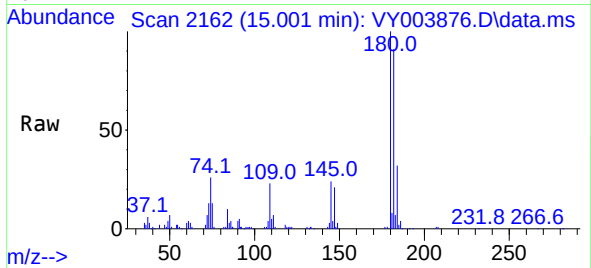
Tgt Ion: 75 Resp: 5589
Ion Ratio Lower Upper
75 100
155 86.8 47.3 142.0
157 99.9 60.1 180.2





#93
1,2,4-Trichlorobenzene
Concen: 9.92 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

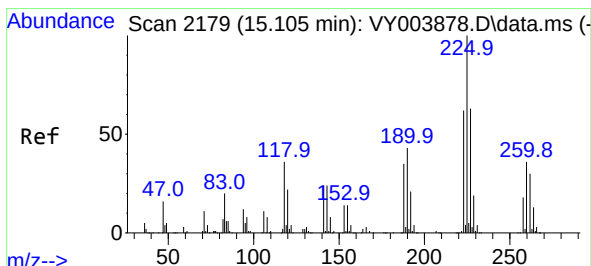
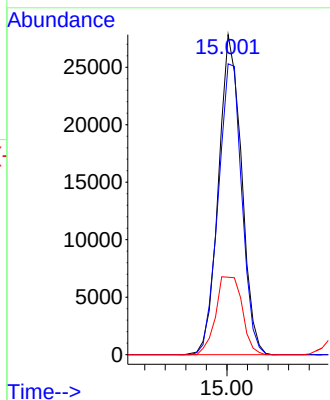
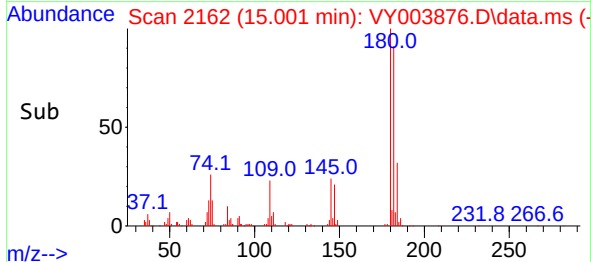
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010



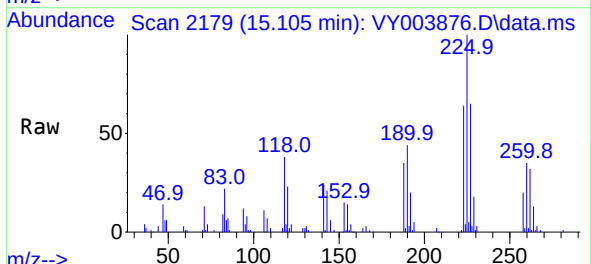
Tgt Ion:180 Resp: 43158
Ion Ratio Lower Upper
180 100
182 93.2 47.6 142.9
145 28.0 14.0 42.0

Manual Integrations
APPROVED

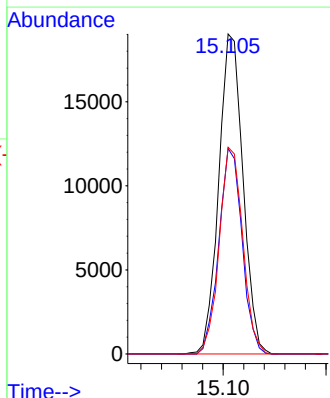
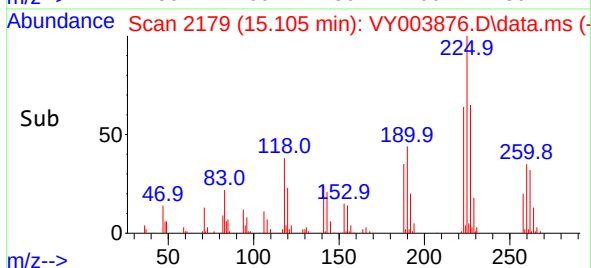
MMDadoda
1/8/2021 2:30:44 PM

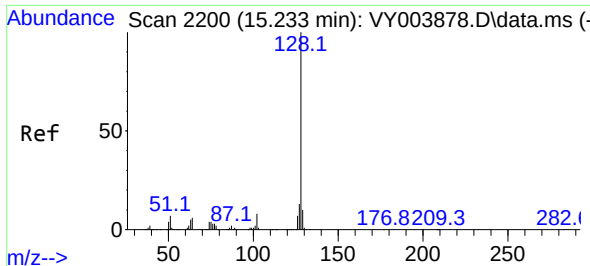


#94
Hexachlorobutadiene
Concen: 10.47 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17

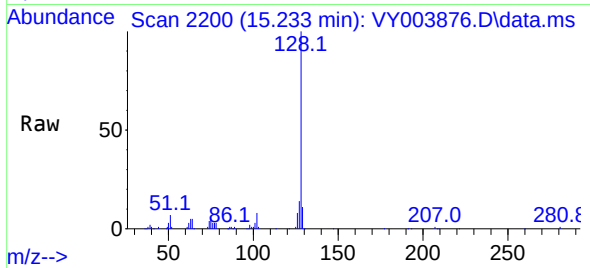


Tgt Ion:225 Resp: 31093
Ion Ratio Lower Upper
225 100
223 61.5 31.3 93.8
227 62.5 32.1 96.5

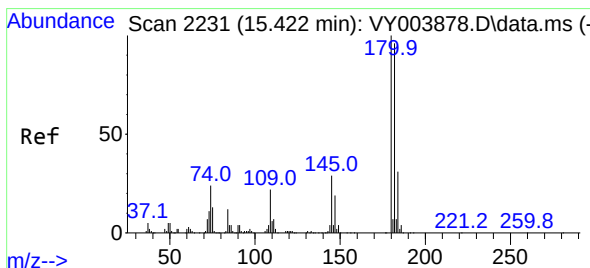
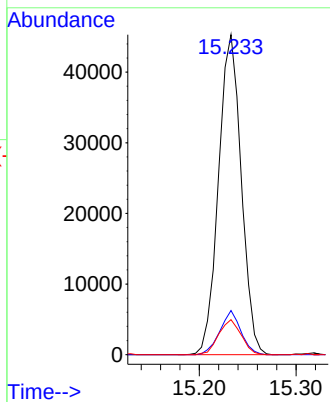
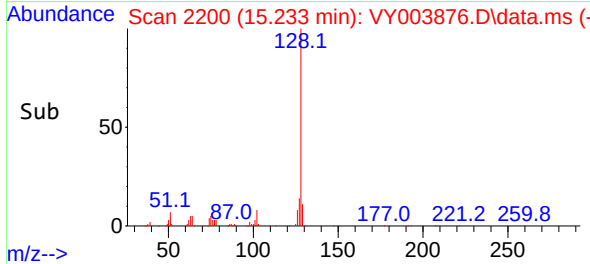




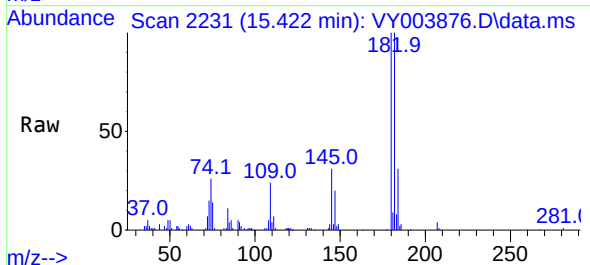
#95
Naphthalene
Concen: 9.75 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17



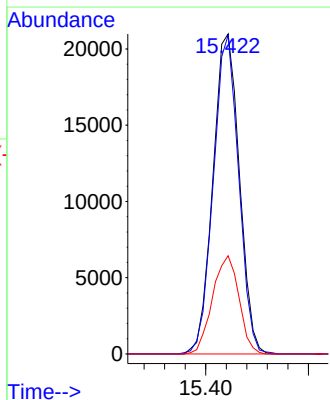
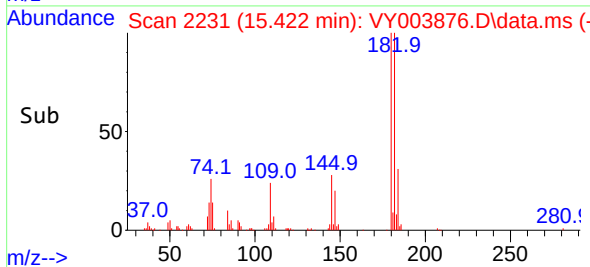
Tgt Ion:128 Resp: 73980
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 10.02 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003876.D
Acq: 07 Jan 2021 13:17



Tgt Ion:180 Resp: 37393
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.8
145 30.7 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:30:44 PM