

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004430.D
 Acq On : 15 Apr 2021 10:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 4/16/2021 1:07:54 PM

Quant Time: Apr 16 05:01:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	173446	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	277838	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	250535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102006	52.93	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.86%			
35) Dibromofluoromethane	7.722	113	77767	50.44	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.88%			
50) Toluene-d8	10.185	98	348757	53.18	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.36%			
62) 4-Bromofluorobenzene	12.483	95	115505	51.90	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.80%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	89824	55.90	ug/l	100
3) Chloromethane	2.119	50	125120	53.84	ug/l	98
4) Vinyl Chloride	2.253	62	156386	63.72	ug/l	99
5) Bromomethane	2.650	94	65055	54.33	ug/l	98
6) Chloroethane	2.796	64	81787	55.58	ug/l	98
7) Trichlorofluoromethane	3.131	101	163418	53.24	ug/l	99
8) Diethyl Ether	3.534	74	56393	54.36	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.900	101	92048	54.07	ug/l	99
10) Methyl Iodide	4.095	142	103624	50.86	ug/l	100
11) Tert butyl alcohol	4.972	59	54427	286.58	ug/l	100
12) 1,1-Dichloroethene	3.875	96	90291	53.63	ug/l	95
13) Acrolein	3.735	56	64343	304.77	ug/l	97
14) Allyl chloride	4.485	41	170451	52.93	ug/l	99
15) Acrylonitrile	5.174	53	158101	284.07	ug/l	98
16) Acetone	3.954	43	92431	223.98	ug/l	100
17) Carbon Disulfide	4.198	76	272626	52.59	ug/l	98
18) Methyl Acetate	4.485	43	75311	56.11	ug/l	100
19) Methyl tert-butyl Ether	5.229	73	276101	54.58	ug/l	99
20) Methylene Chloride	4.723	84	100529	54.01	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	101722	53.40	ug/l	98
22) Diisopropyl ether	6.125	45	367316	53.97	ug/l	98
23) Vinyl Acetate	6.070	43	1284178	277.16	ug/l	100
24) 1,1-Dichloroethane	6.027	63	186071	53.51	ug/l	100
25) 2-Butanone	6.997	43	187368	255.24	ug/l	98
26) 2,2-Dichloropropane	6.984	77	164798	52.82	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	113589	53.29	ug/l	100
28) Bromochloromethane	7.338	49	84333	53.36	ug/l	99
29) Tetrahydrofuran	7.356	42	151633	289.12	ug/l	99
30) Chloroform	7.515	83	181854	53.22	ug/l	100
31) Cyclohexane	7.789	56	184091	52.11	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	163459	52.73	ug/l	99
36) 1,1-Dichloropropene	7.923	75	147552	53.45	ug/l	99
37) Ethyl Acetate	7.082	43	103112	58.00	ug/l	98
38) Carbon Tetrachloride	7.905	117	134445	56.33	ug/l	100
39) Methylcyclohexane	9.185	83	186705	54.93	ug/l	99
40) Benzene	8.167	78	420597	54.21	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	58861m	54.63	ug/l	
42) 1,2-Dichloroethane	8.240	62	129529	53.22	ug/l	100
43) Isopropyl Acetate	8.277	43	192318	57.06	ug/l	99
44) Trichloroethene	8.941	130	113855	53.82	ug/l	95
45) 1,2-Dichloropropane	9.222	63	109629	54.75	ug/l	99
46) Dibromomethane	9.307	93	59083	54.20	ug/l	99
47) Bromodichloromethane	9.502	83	144012	54.56	ug/l	99
48) Methyl methacrylate	9.295	41	88893	57.27	ug/l	98
49) 1,4-Dioxane	9.307	88	17672	1241.19	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	512624	296.10	ug/l	100
52) Toluene	10.246	92	264612	52.71	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	161775	55.57	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	179294	54.23	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	83106	55.32	ug/l	98
56) Ethyl methacrylate	10.514	69	123451	56.67	ug/l	99
57) 1,3-Dichloropropane	10.795	76	147751	55.12	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	315344	282.93	ug/l	99
59) 2-Hexanone	10.837	43	338943	292.05	ug/l	100
60) Dibromochloromethane	10.990	129	98254	55.04	ug/l	100
61) 1,2-Dibromoethane	11.093	107	81232	56.09	ug/l	99
64) Tetrachloroethene	10.721	164	119000	54.56	ug/l	99
65) Chlorobenzene	11.520	112	274825	53.75	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	98261	53.85	ug/l	99
67) Ethyl Benzene	11.593	91	513774	53.71	ug/l	99
68) m/p-Xylenes	11.703	106	385170	108.36	ug/l	99
69) o-Xylene	12.032	106	179608	53.92	ug/l	99
70) Styrene	12.044	104	302505	54.83	ug/l	99
71) Bromoform	12.209	173	59433	54.91	ug/l #	99
73) Isopropylbenzene	12.331	105	491992	53.56	ug/l	100
74) N-amyl acetate	12.148	43	178227	57.63	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	96836	55.72	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	69497m	54.47	ug/l	
77) Bromobenzene	12.611	156	108508	52.70	ug/l	100
78) n-propylbenzene	12.672	91	583809	53.80	ug/l	100
79) 2-Chlorotoluene	12.758	91	315068	53.09	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	408259	54.68	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	40038	56.14	ug/l #	76
82) 4-Chlorotoluene	12.855	91	331324	52.87	ug/l	100
83) tert-Butylbenzene	13.075	119	348576	54.55	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	406581	53.96	ug/l	99
85) sec-Butylbenzene	13.258	105	487231	54.66	ug/l	100
86) p-Isopropyltoluene	13.373	119	442321	54.55	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	208925	54.33	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	207249	53.54	ug/l	99
89) n-Butylbenzene	13.697	91	427636	55.25	ug/l	100
90) Hexachloroethane	13.965	117	62233	57.20	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	185675	54.39	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16682	53.49	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	123363	54.66	ug/l	100
94) Hexachlorobutadiene	15.111	225	66298	56.26	ug/l	99
95) Naphthalene	15.239	128	270238	55.08	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	109755	55.12	ug/l	99

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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

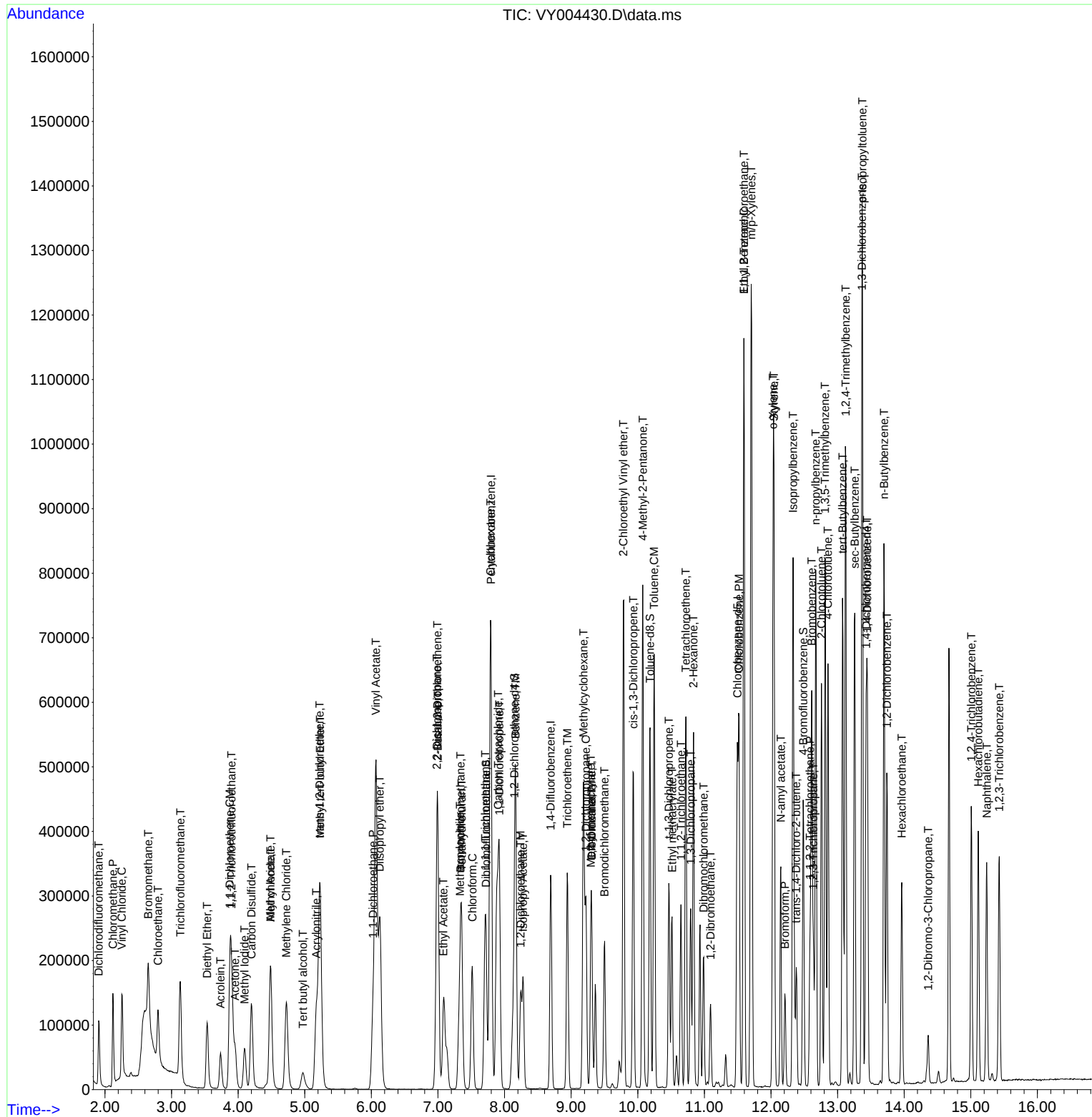
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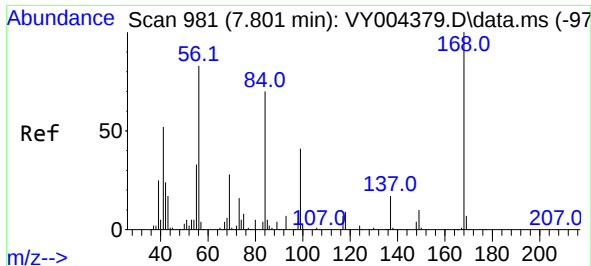
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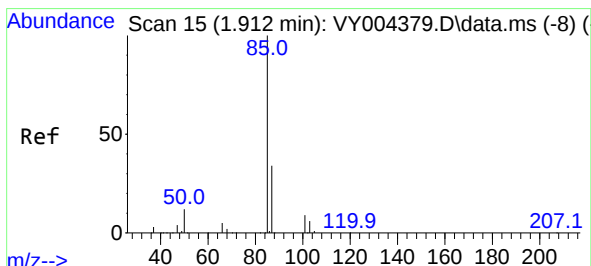
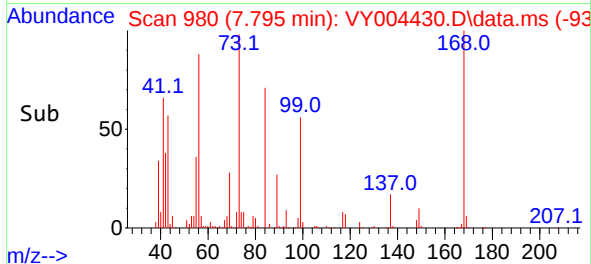
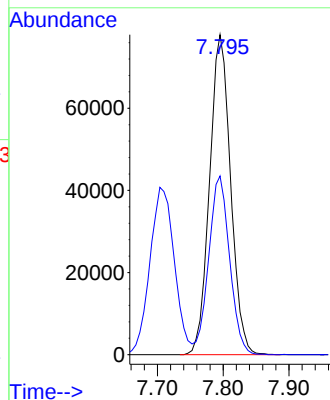
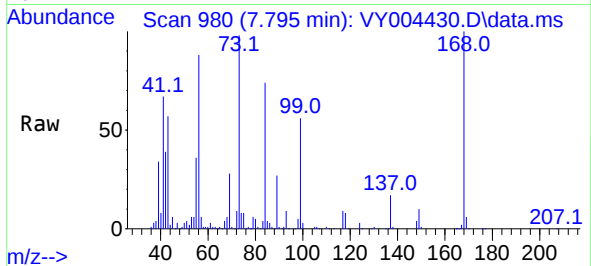
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 168 Resp: 173446
Ion Ratio Lower Upper
168 100
99 55.9 45.5 68.3

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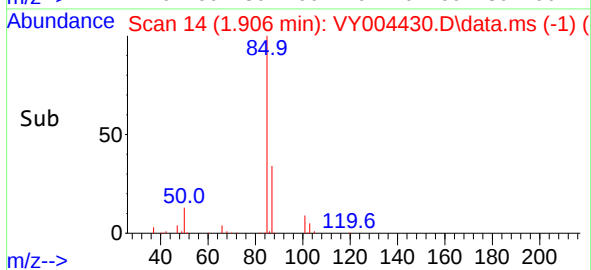
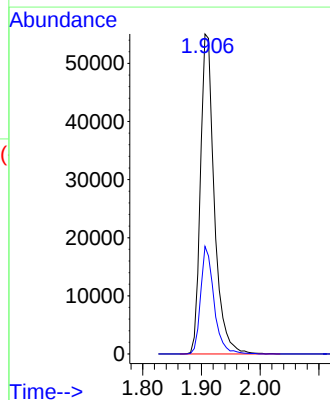
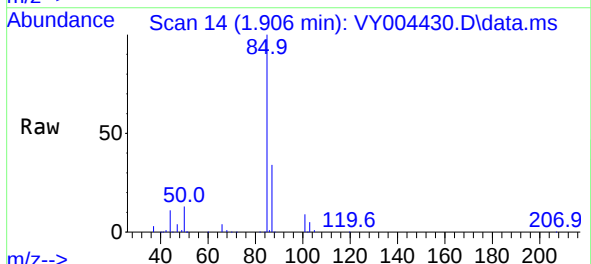
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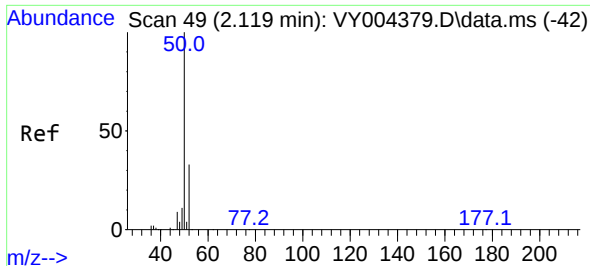
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#2
Dichlorodifluoromethane
Concen: 55.90 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 85 Resp: 89824
Ion Ratio Lower Upper
85 100
87 33.6 16.8 50.4





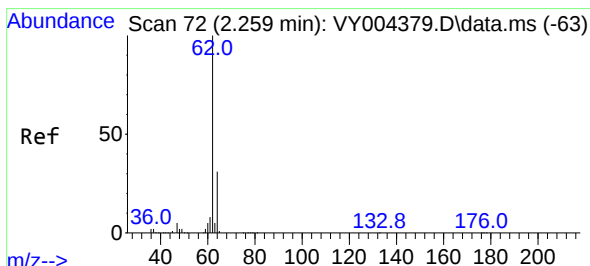
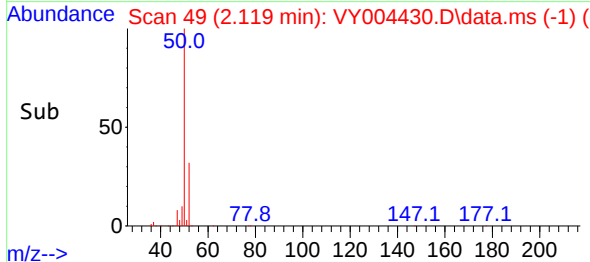
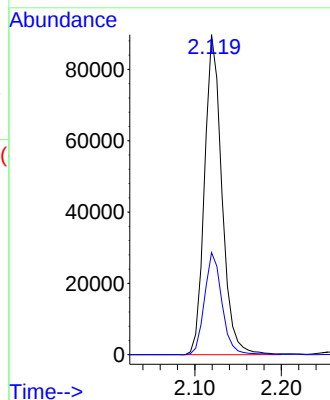
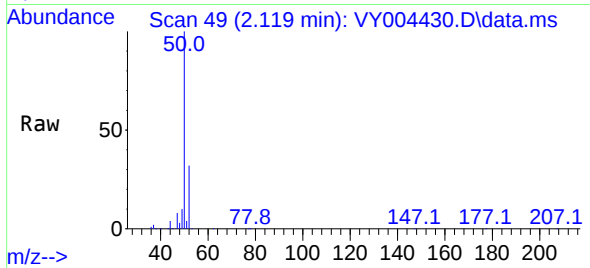
#3
Chloromethane
Concen: 53.84 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 50 Resp: 125120
Ion Ratio Lower Upper
50 100
52 31.9 26.6 39.8

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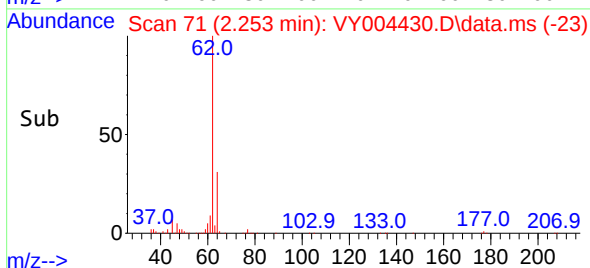
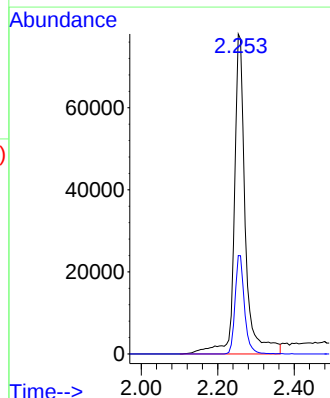
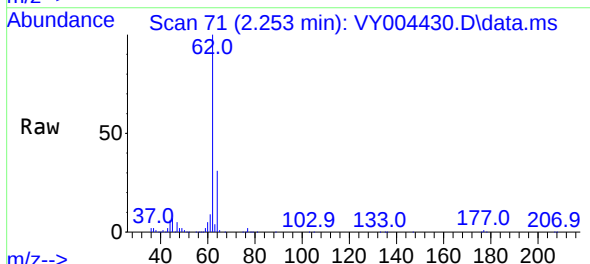
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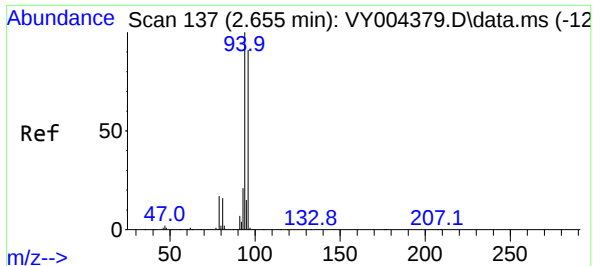
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#4
Vinyl Chloride
Concen: 63.72 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 62 Resp: 156386
Ion Ratio Lower Upper
62 100
64 30.8 25.1 37.7





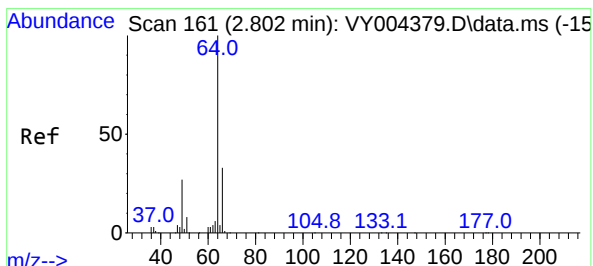
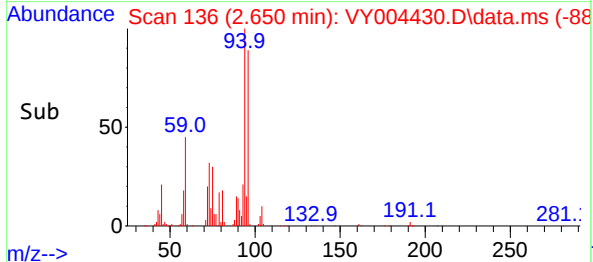
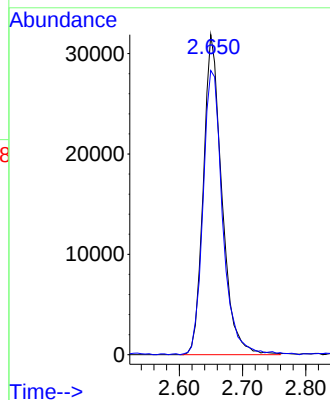
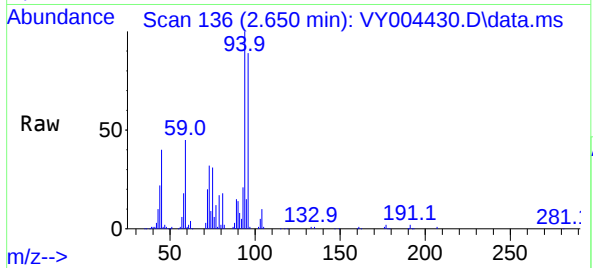
#5
Bromomethane
Concen: 54.33 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 94 Resp: 65055
Ion Ratio Lower Upper
94 100
96 88.8 72.6 108.8

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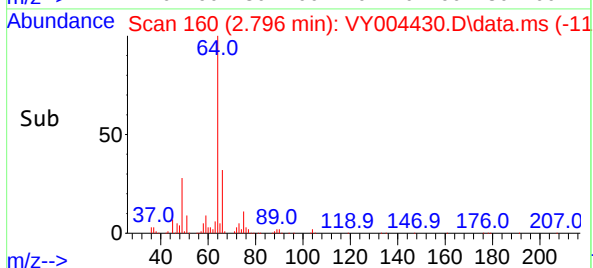
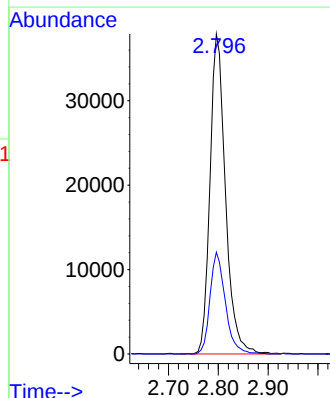
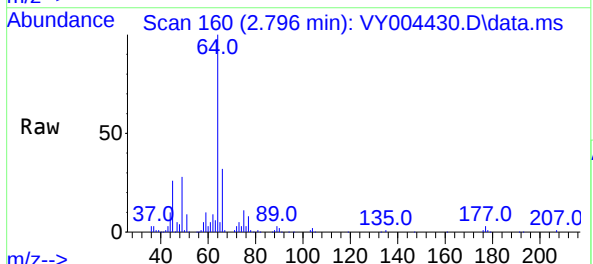
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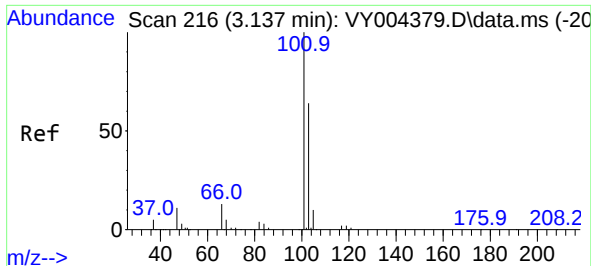
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#6
Chloroethane
Concen: 55.58 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 64 Resp: 81787
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5





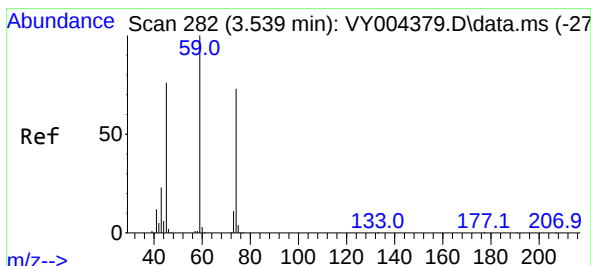
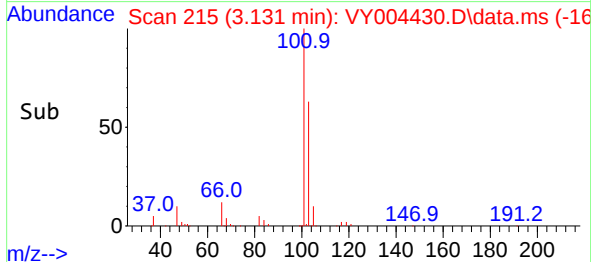
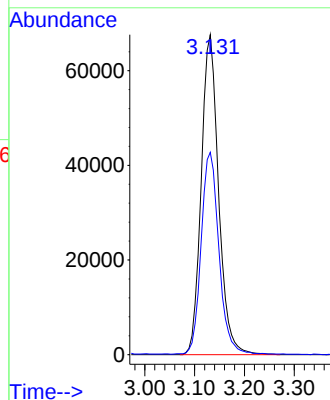
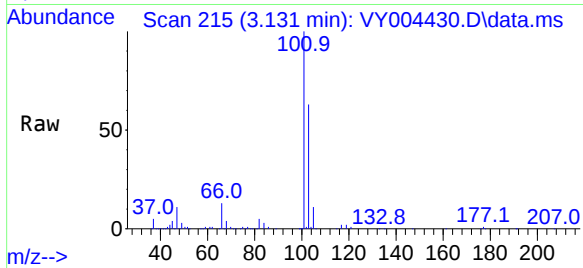
#7
Trichlorofluoromethane
Concen: 53.24 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:101 Resp: 163418
Ion Ratio Lower Upper
101 100
103 63.0 51.2 76.8

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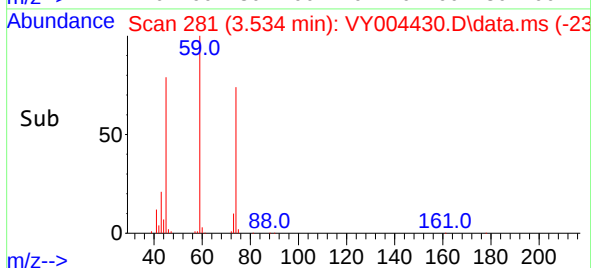
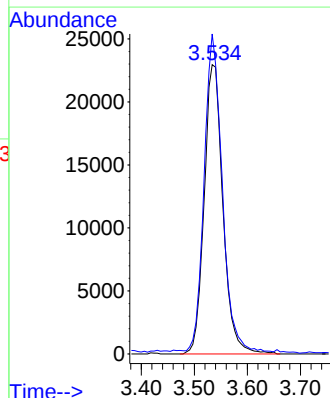
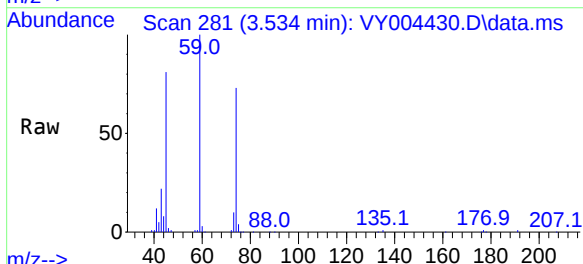
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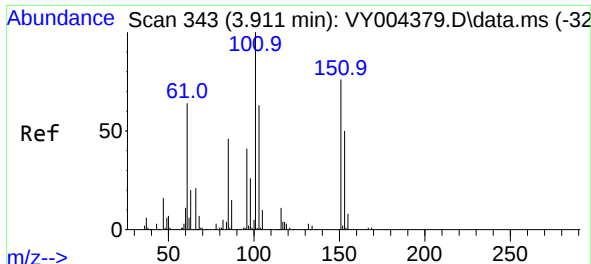
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#8
Diethyl Ether
Concen: 54.36 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 74 Resp: 56393
Ion Ratio Lower Upper
74 100
45 105.7 52.3 156.8





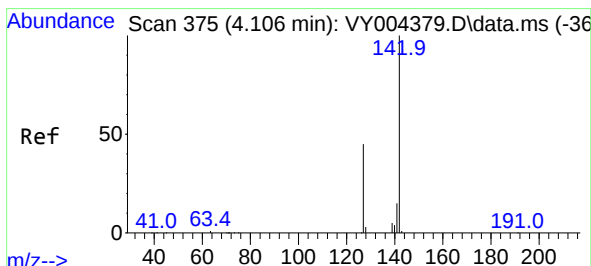
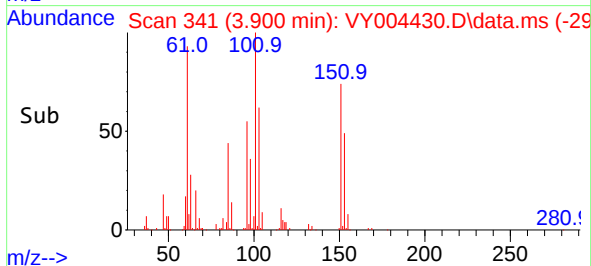
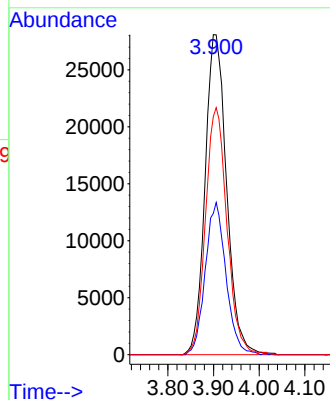
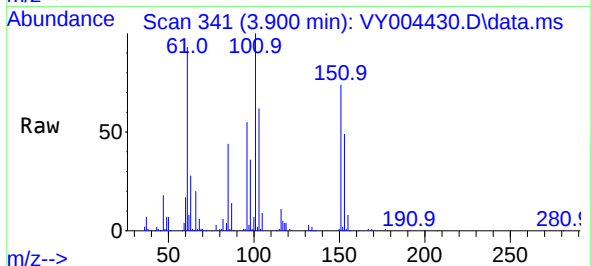
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.07 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:	101	Resp:	92048
Ion	Ratio	Lower	Upper
101	100		
85	45.7	36.9	55.3
151	77.0	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

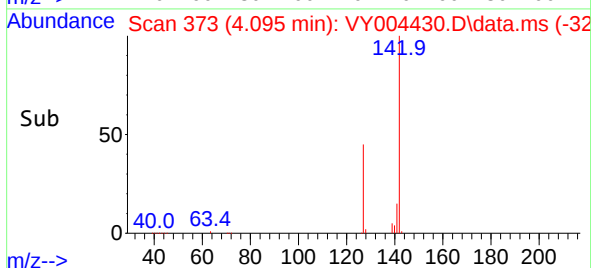
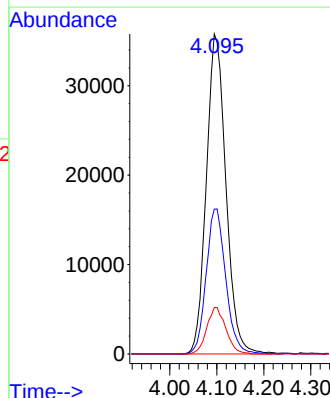
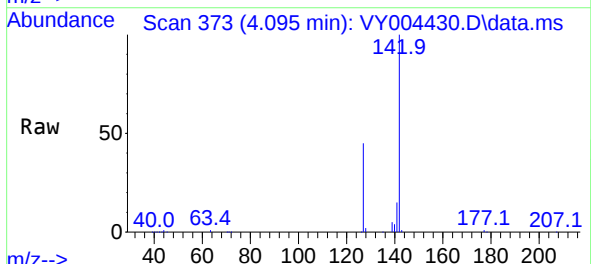
Manual Integrations
APPROVED

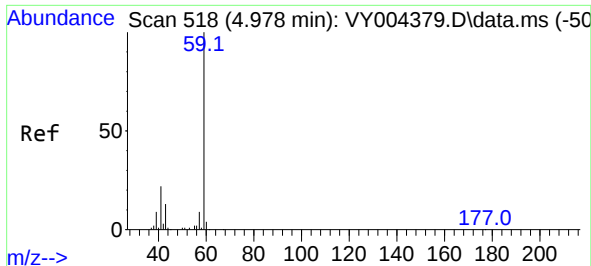
MMDadoda
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#10
Methyl Iodide
Concen: 50.86 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:	142	Resp:	103624
Ion	Ratio	Lower	Upper
142	100		
127	45.2	36.2	54.4
141	14.1	11.6	17.4





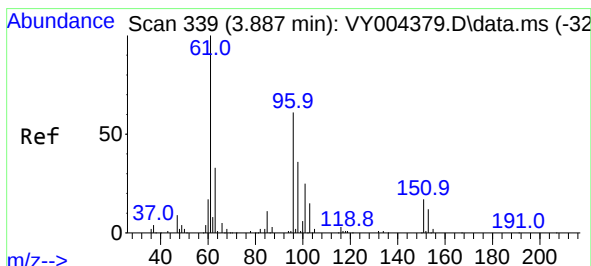
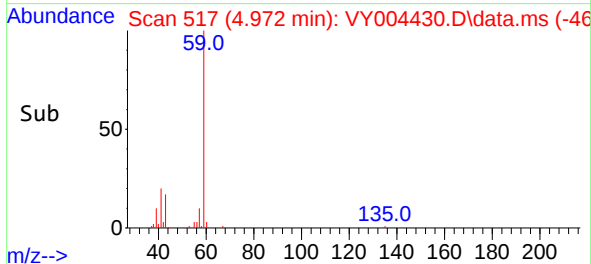
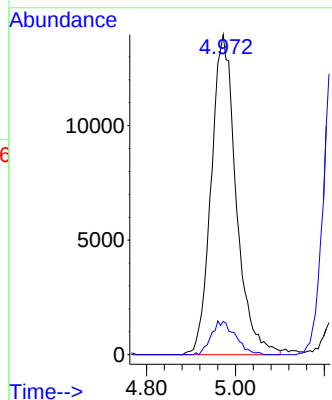
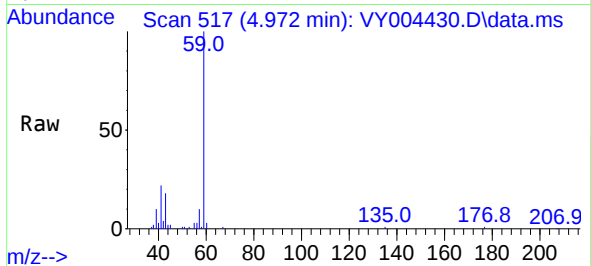
#11
Tert butyl alcohol
Concen: 286.58 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 59 Resp: 54427
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

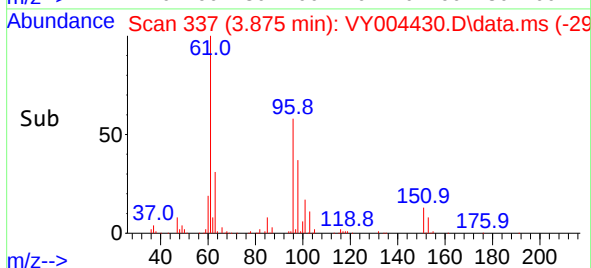
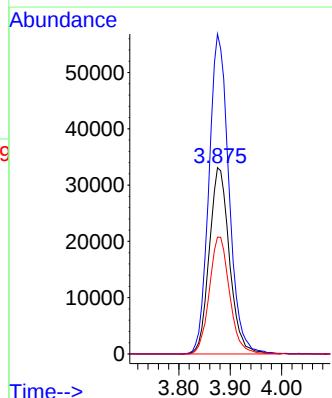
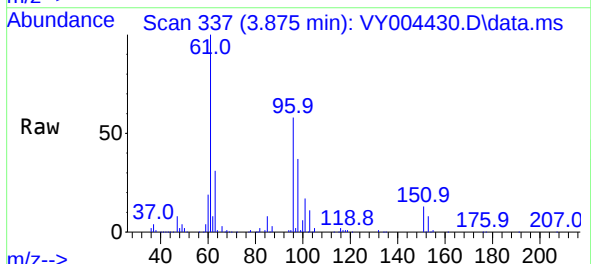
Manual Integrations
APPROVED

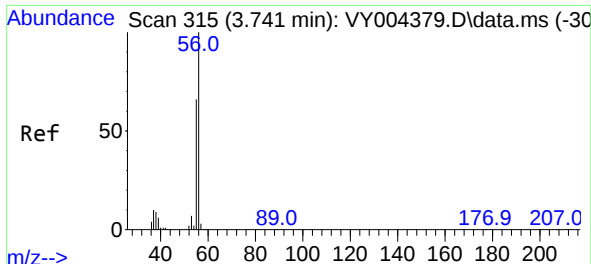
MMDadoda
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#12
1,1-Dichloroethene
Concen: 53.63 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

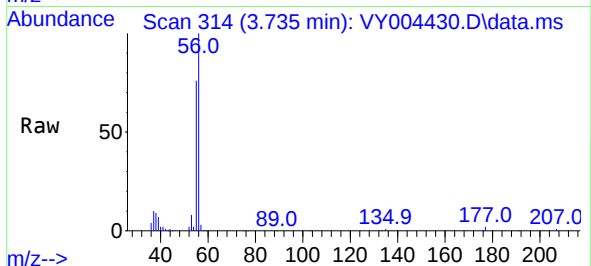
Tgt Ion: 96 Resp: 90291
Ion Ratio Lower Upper
96 100
61 171.8 132.1 198.1
98 62.7 48.2 72.2





#13
Acrolein
Concen: 304.77 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

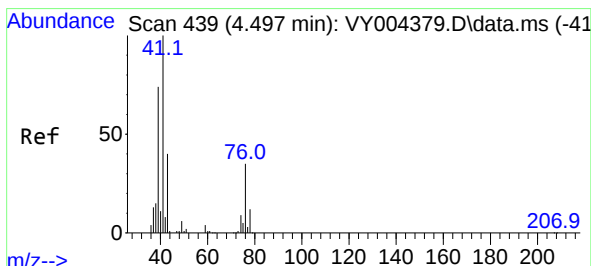
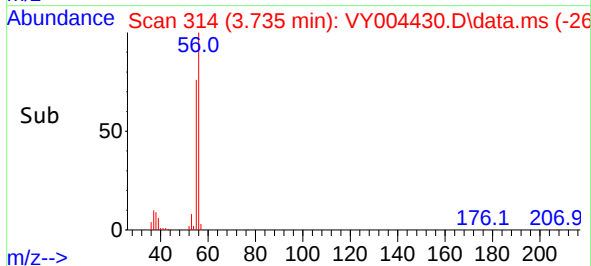
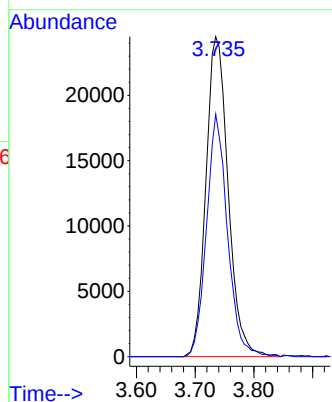
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 64343
Ion Ratio Lower Upper
56 100
55 71.4 55.4 83.2

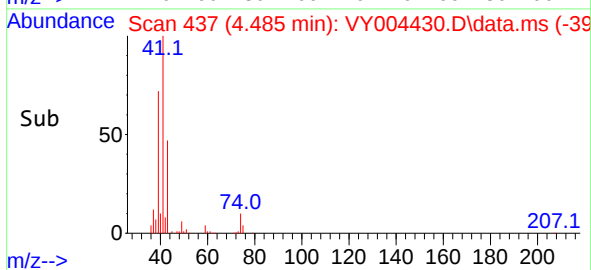
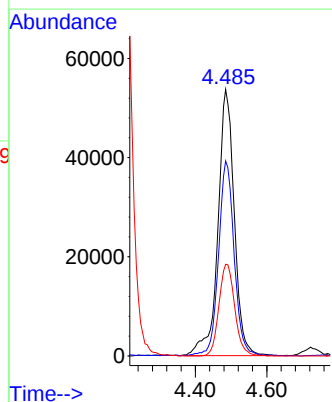
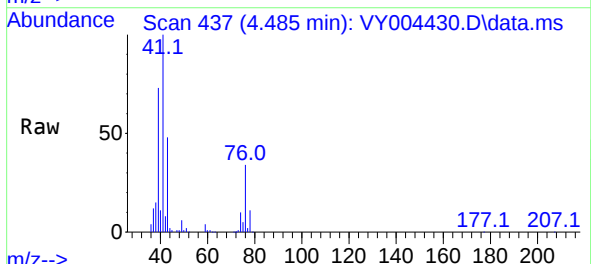
Manual Integrations
APPROVED

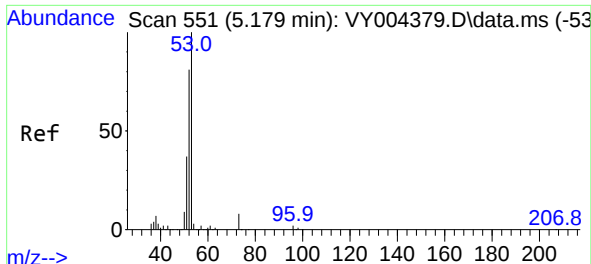
MMDadoda
4/16/2021 1:07:54 PM



#14
Allyl chloride
Concen: 52.93 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

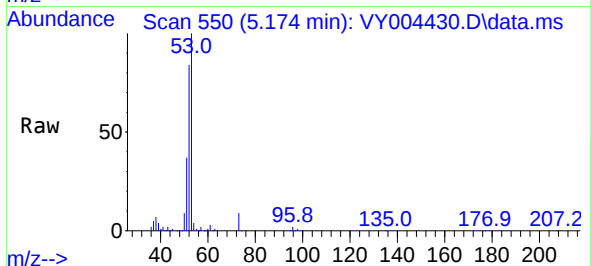
Tgt Ion: 41 Resp: 170451
Ion Ratio Lower Upper
41 100
39 69.5 56.9 85.3
76 33.3 26.8 40.2





#15
Acrylonitrile
Concen: 284.07 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

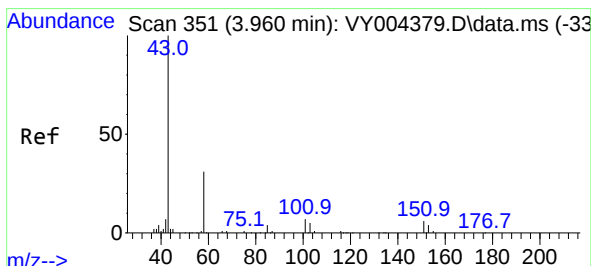
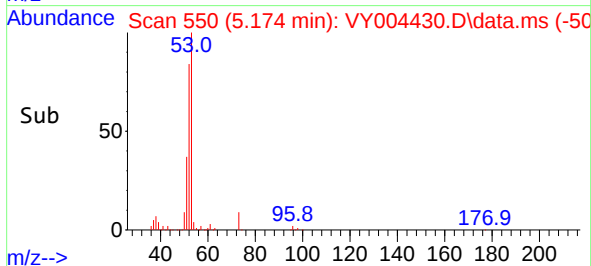
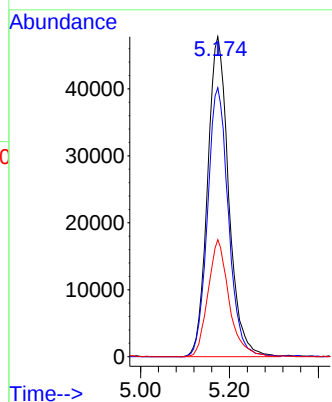
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 158101
Ion Ratio Lower Upper
53 100
52 83.0 64.9 97.3
51 36.4 29.3 43.9

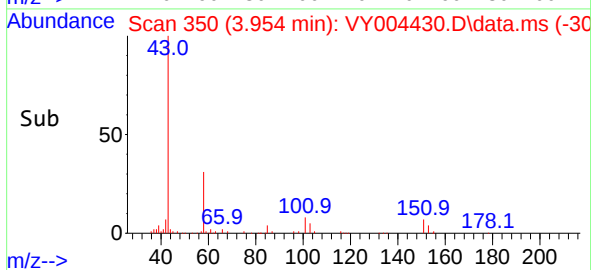
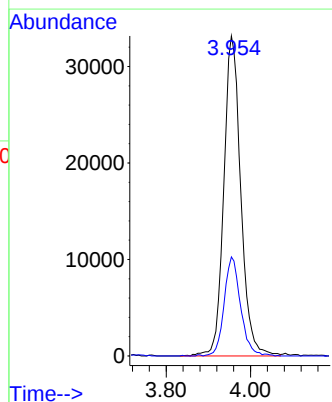
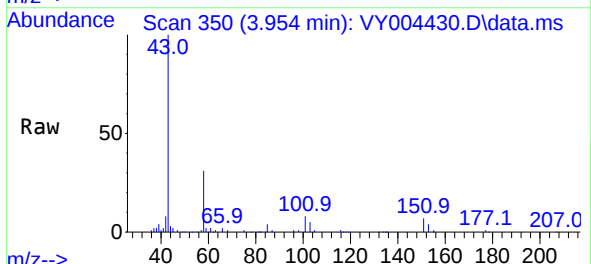
Manual Integrations
APPROVED

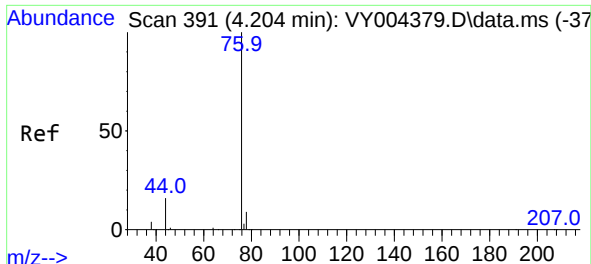
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#16
Acetone
Concen: 223.98 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

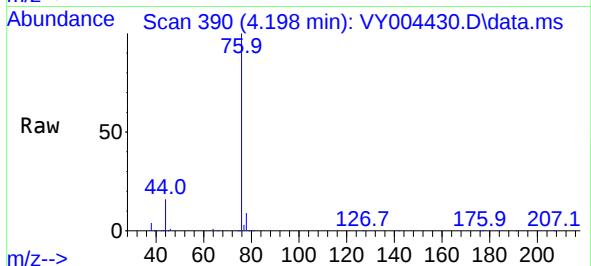
Tgt Ion: 43 Resp: 92431
Ion Ratio Lower Upper
43 100
58 30.9 24.6 37.0





#17
Carbon Disulfide
Concen: 52.59 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

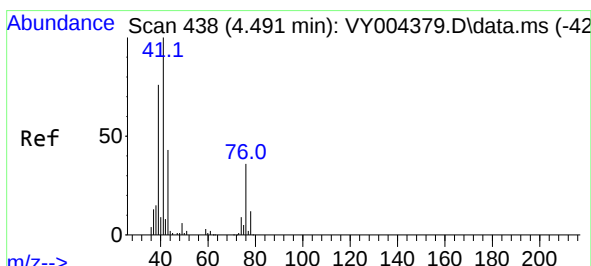
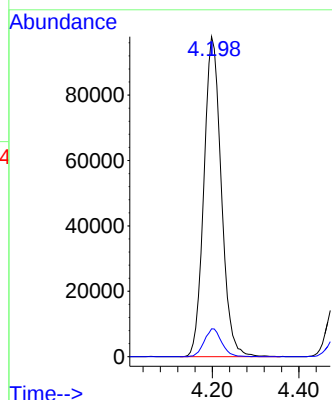
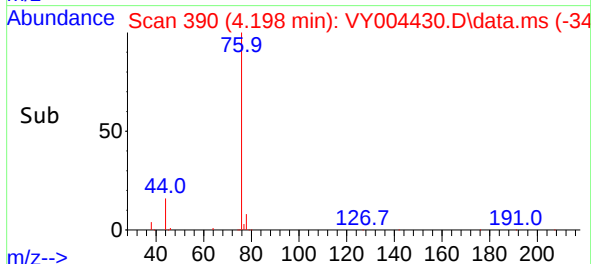
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



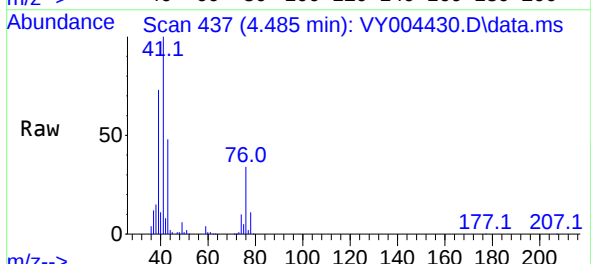
Tgt Ion: 76 Resp: 272626
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

Manual Integrations
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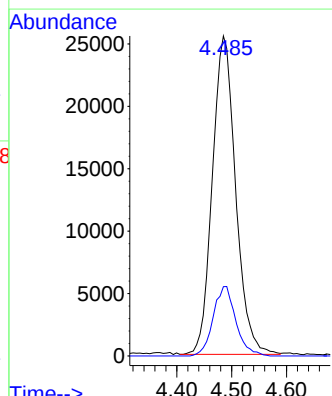
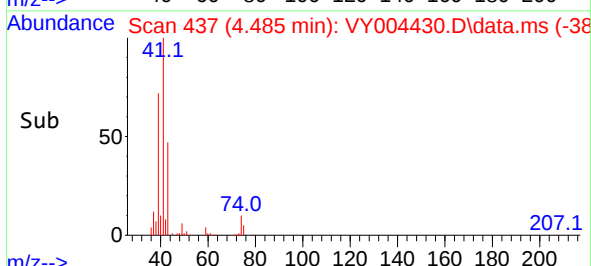
MMDadoda
4/16/2021 1:07:54 PM

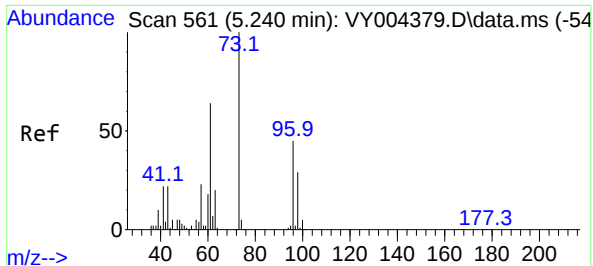


#18
Methyl Acetate
Concen: 56.11 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03



Tgt Ion: 43 Resp: 75311
Ion Ratio Lower Upper
43 100
74 21.3 17.2 25.8





#19

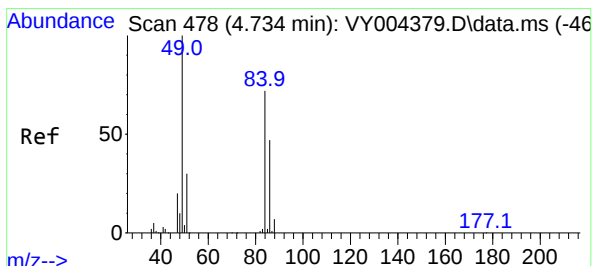
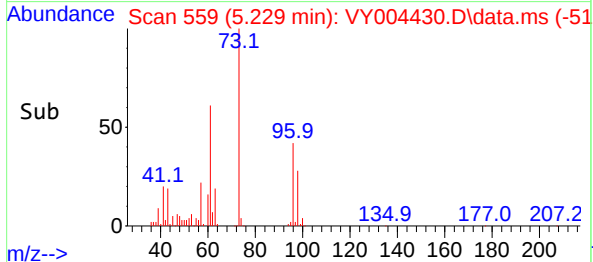
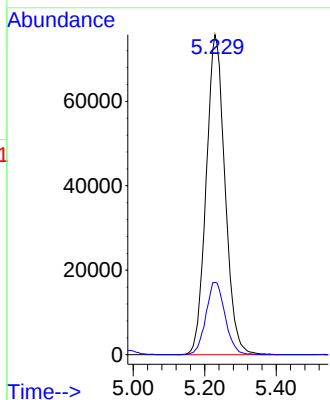
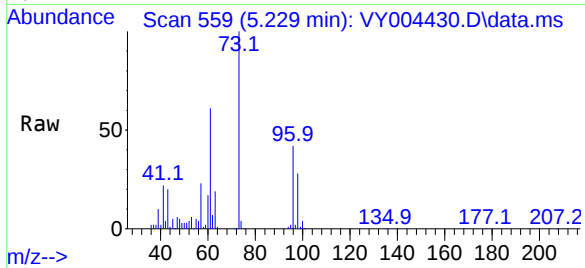
Methyl tert-butyl Ether
Concen: 54.58 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.012 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 73 Resp: 276101
Ion Ratio Lower Upper
73 100
57 22.6 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

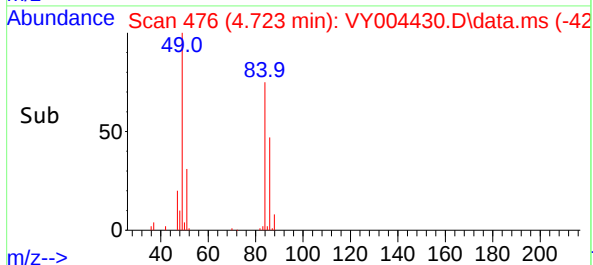
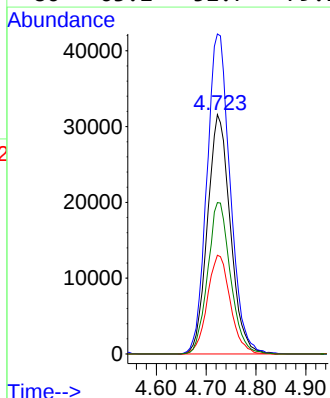
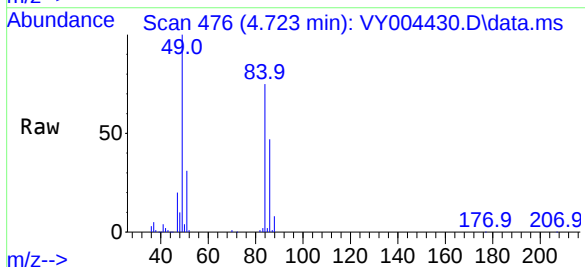
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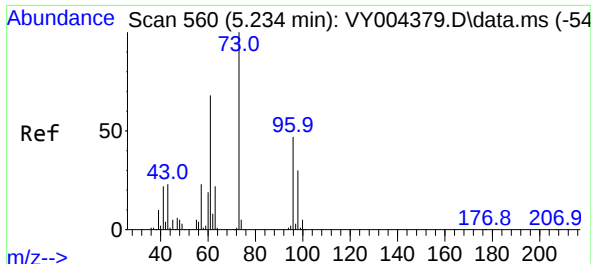


#20

Methylene Chloride
Concen: 54.01 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

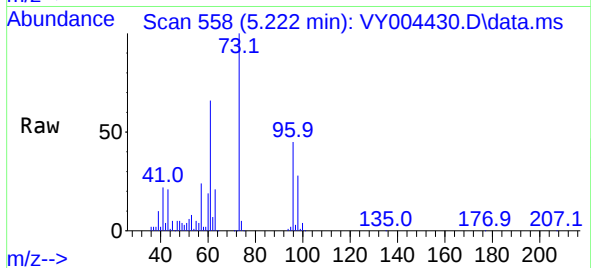
Tgt Ion: 84 Resp: 100529
Ion Ratio Lower Upper
84 100
49 133.7 111.2 166.8
51 41.2 33.4 50.2
86 63.2 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 53.40 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

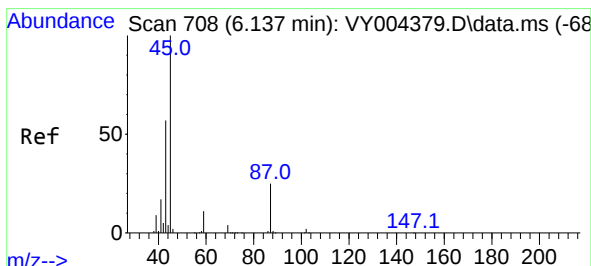
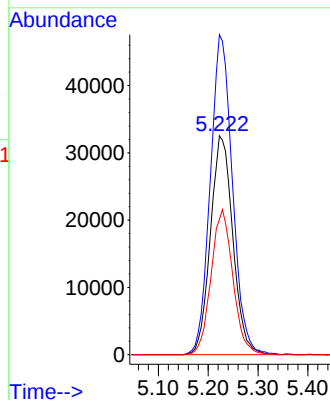
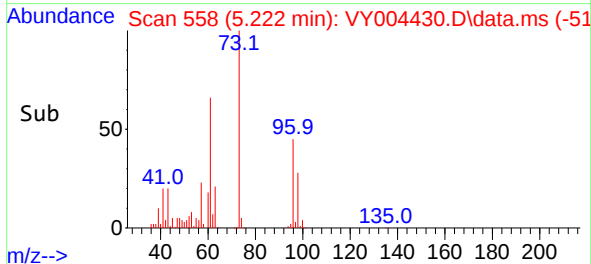
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



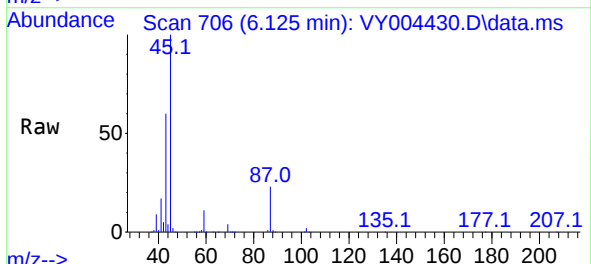
Tgt Ion: 96 Resp: 101722
Ion Ratio Lower Upper
96 100
61 146.2 116.5 174.7
98 61.8 52.0 78.0

Manual Integrations
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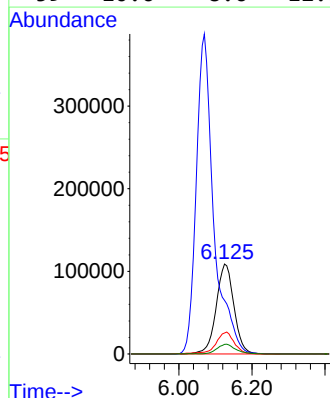
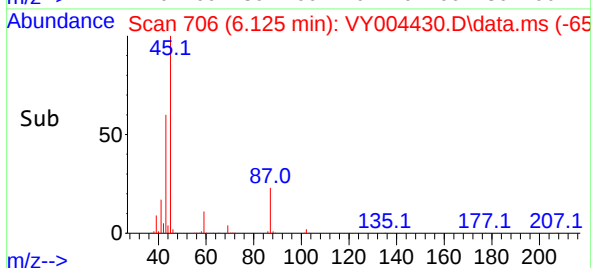
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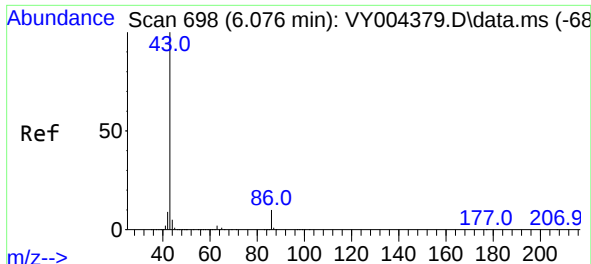


#22
Diisopropyl ether
Concen: 53.97 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03



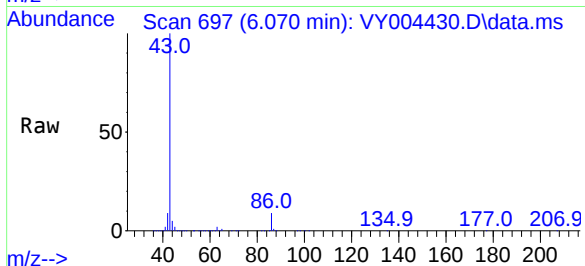
Tgt Ion: 45 Resp: 367316
Ion Ratio Lower Upper
45 100
43 59.4 46.3 69.5
87 23.3 20.3 30.5
59 10.6 8.6 12.8





#23
 Vinyl Acetate
 Concen: 277.16 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004430.D
 Acq: 15 Apr 2021 10:03

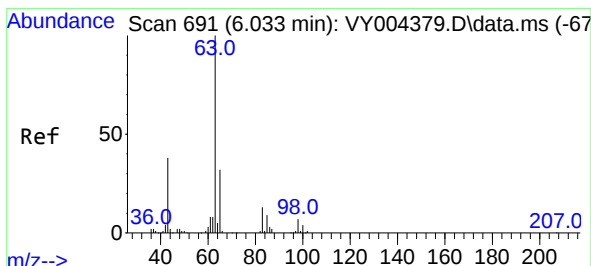
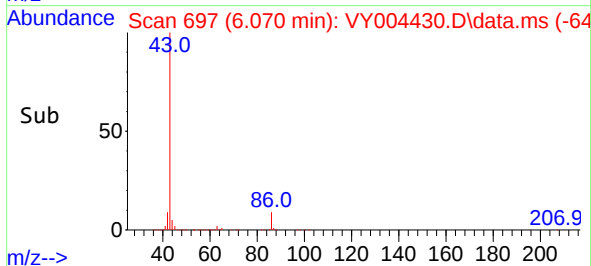
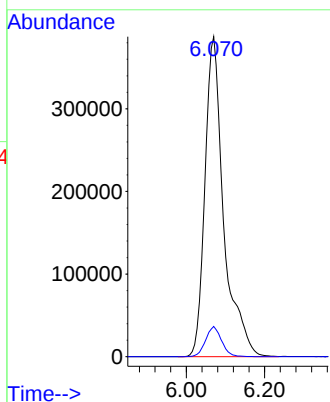
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1284178
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.6 11.4

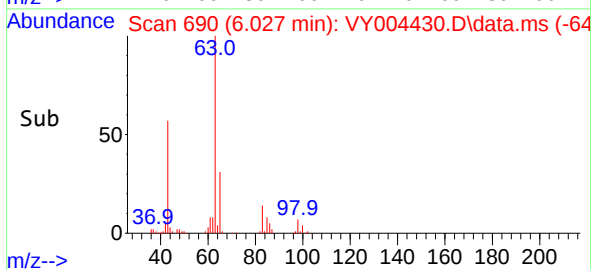
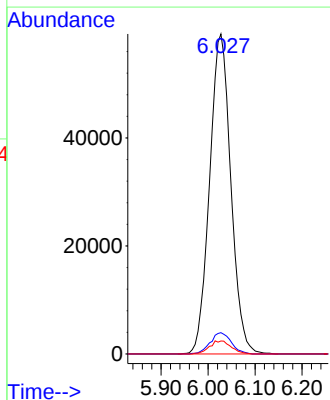
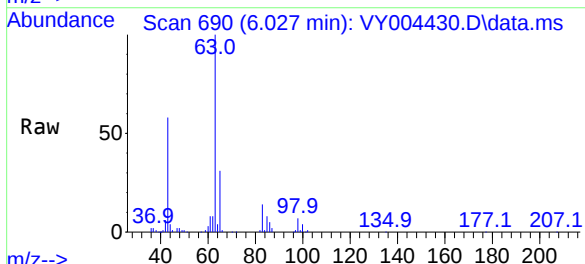
Manual Integrations
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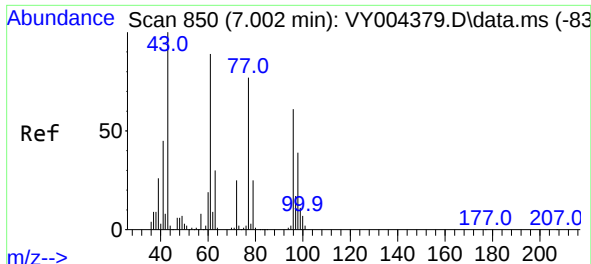
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#24
 1,1-Dichloroethane
 Concen: 53.51 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004430.D
 Acq: 15 Apr 2021 10:03

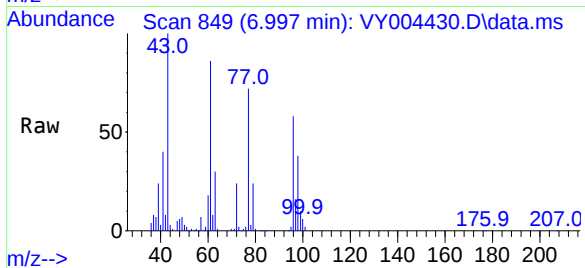
Tgt Ion: 63 Resp: 186071
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.1 2.0 6.0





#25
2-Butanone
Concen: 255.24 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

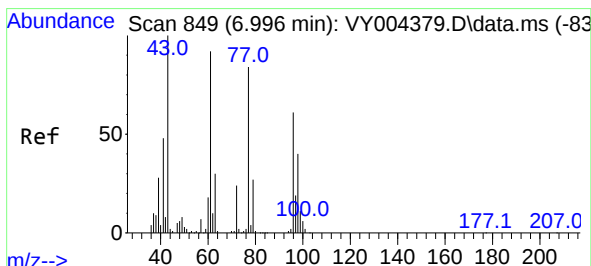
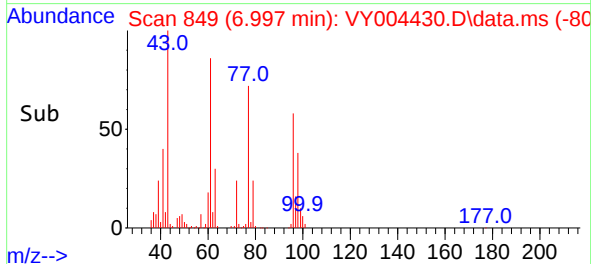
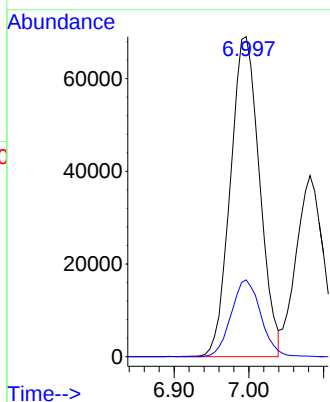
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



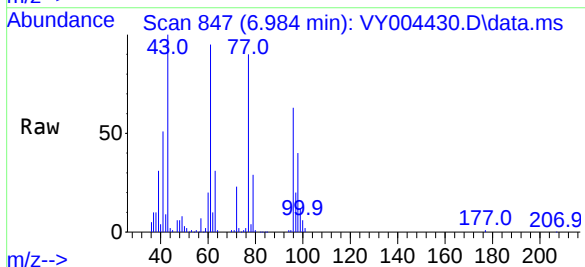
Tgt Ion: 43 Resp: 187368
Ion Ratio Lower Upper
43 100
72 24.0 20.2 30.2

Manual Integrations
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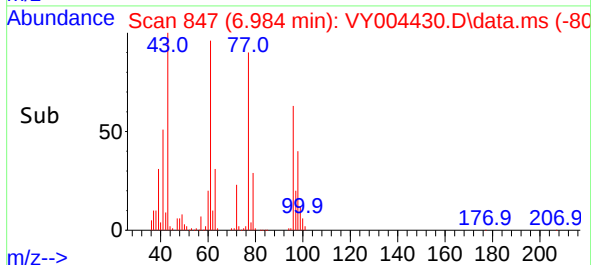
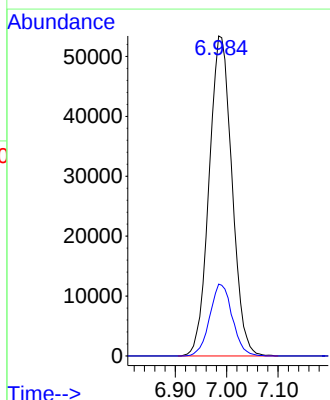
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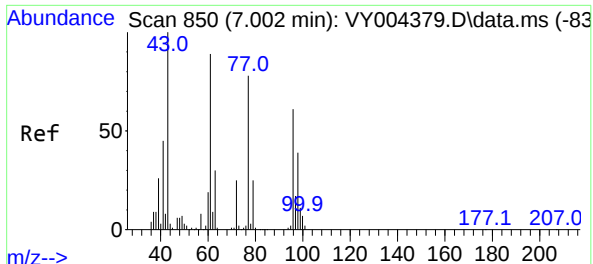


#26
2,2-Dichloropropane
Concen: 52.82 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03



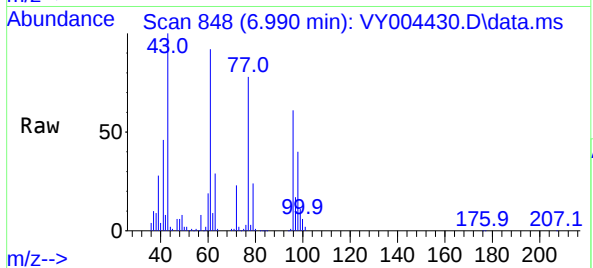
Tgt Ion: 77 Resp: 164798
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 53.29 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

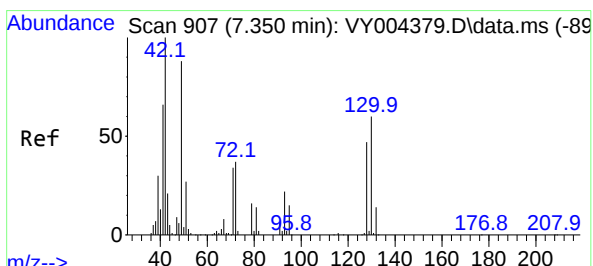
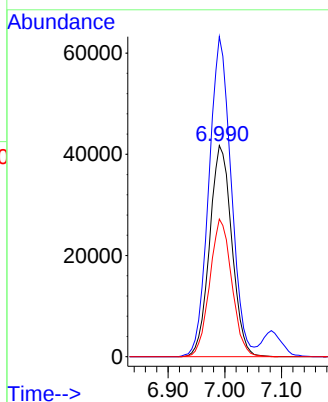
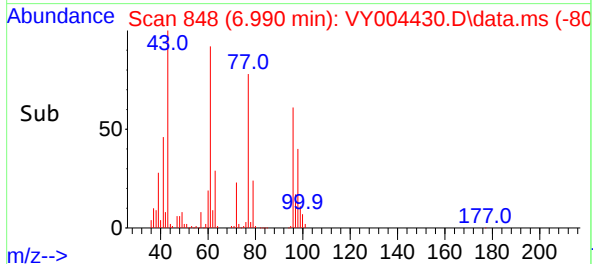
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



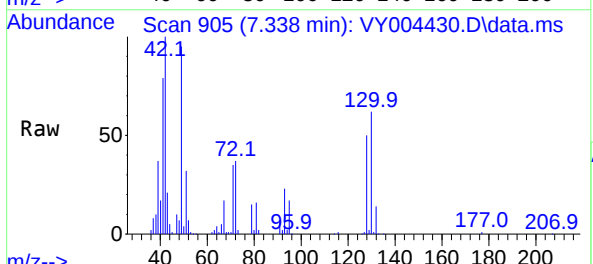
Tgt Ion: 96 Resp: 113589
Ion Ratio Lower Upper
96 100
61 151.8 0.0 303.2
98 64.7 0.0 130.0

Manual Integrations
APPROVED

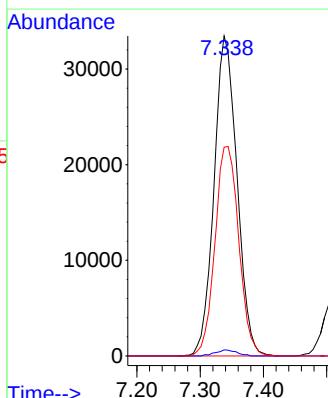
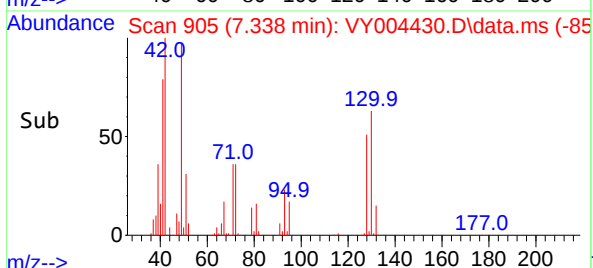
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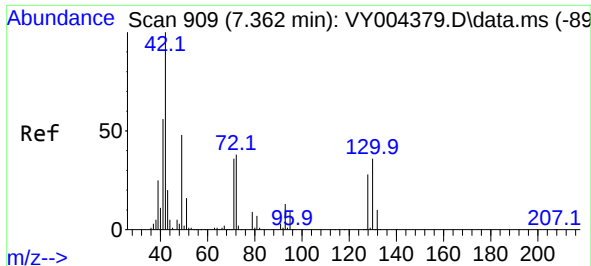


#28
Bromochloromethane
Concen: 53.36 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

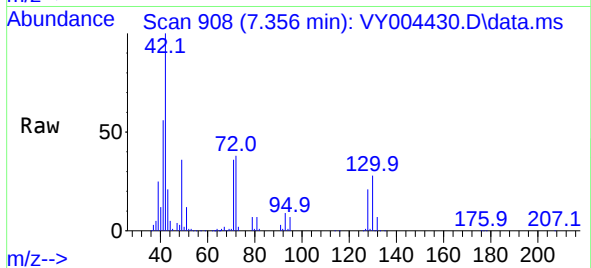


Tgt Ion: 49 Resp: 84333
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 67.8 53.9 80.9

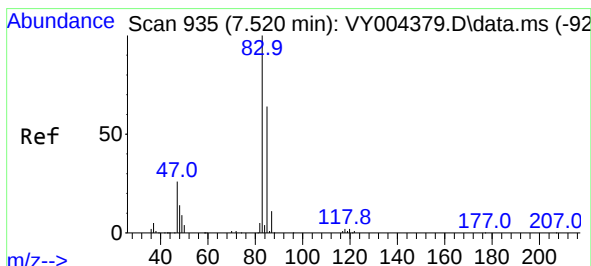
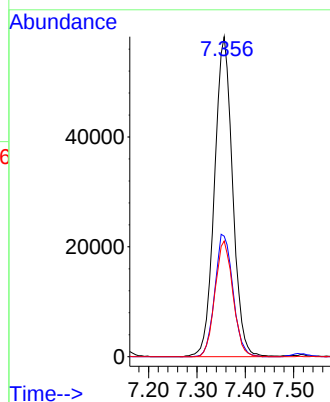
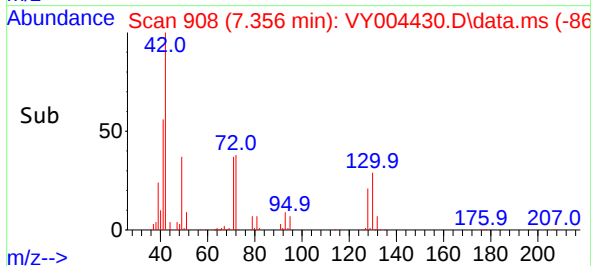




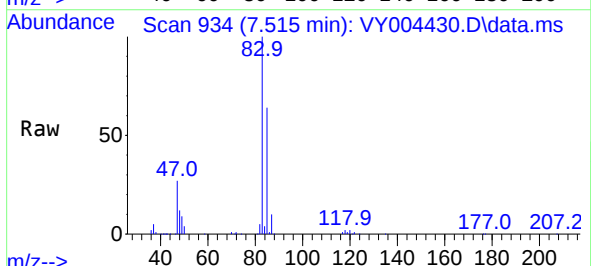
#29
Tetrahydrofuran
Concen: 289.12 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03



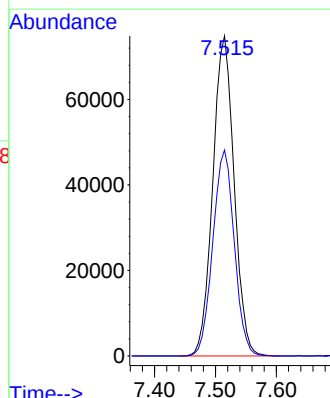
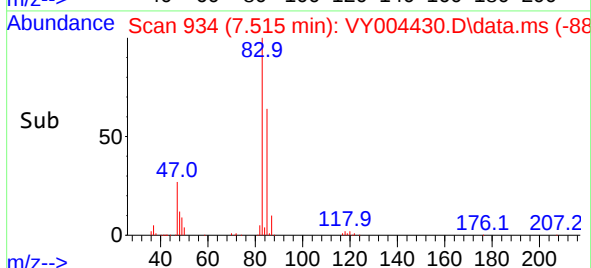
Tgt Ion: 42 Resp: 151633
Ion Ratio Lower Upper
42 100
72 38.2 31.0 46.4
71 35.8 28.8 43.2



#30
Chloroform
Concen: 53.22 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03



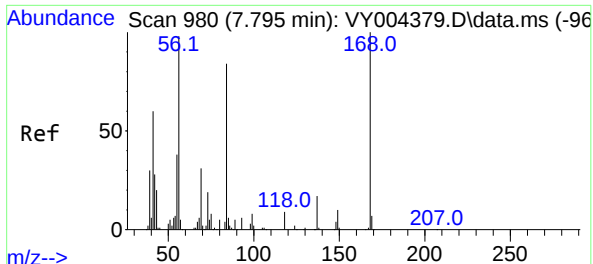
Tgt Ion: 83 Resp: 181854
Ion Ratio Lower Upper
83 100
85 64.4 51.3 76.9



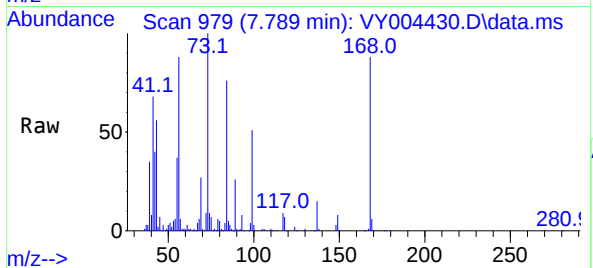
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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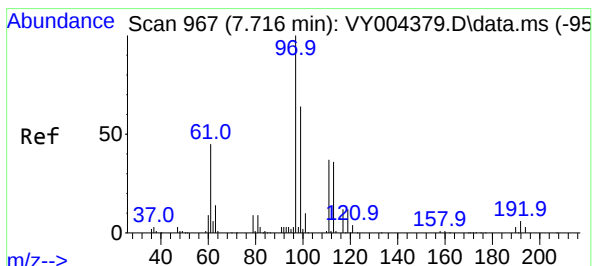
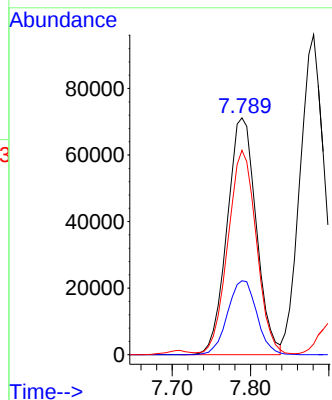
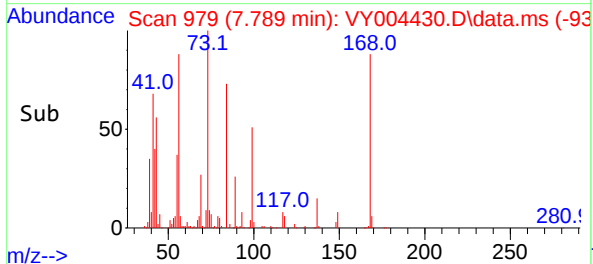
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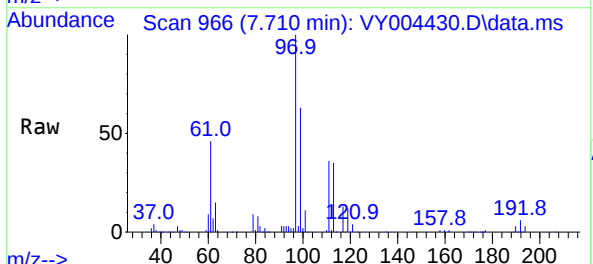
#31
Cyclohexane
Concen: 52.11 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03



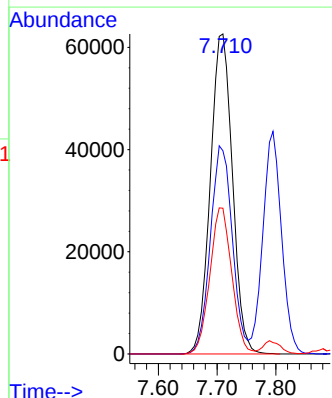
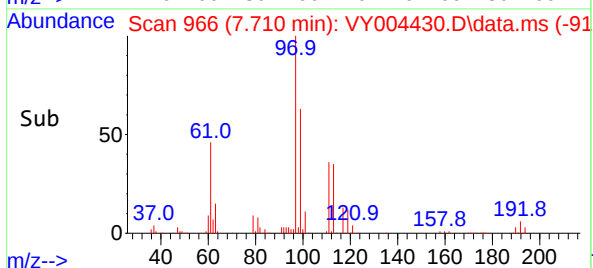
Tgt Ion: 56 Resp: 184091
Ion Ratio Lower Upper
56 100
69 31.2 25.8 38.6
84 84.5 68.2 102.4



#32
1,1,1-Trichloroethane
Concen: 52.73 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03



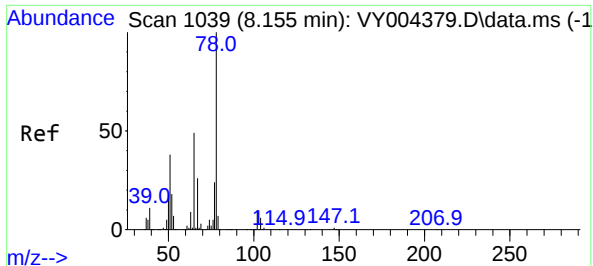
Tgt Ion: 97 Resp: 163459
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 45.5 36.2 54.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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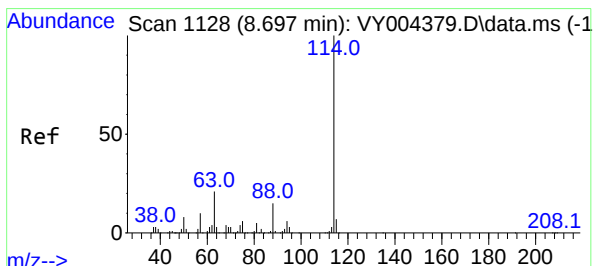
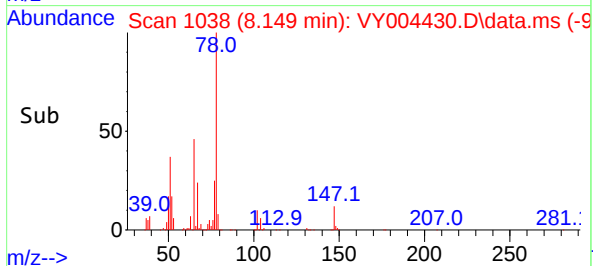
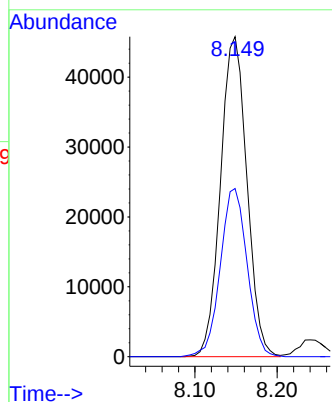
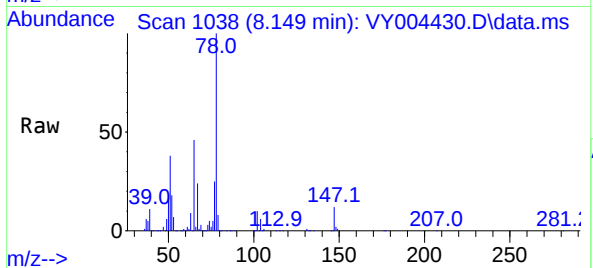
#33
1,2-Dichloroethane-d4
Concen: 52.93 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 65 Resp: 102006
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

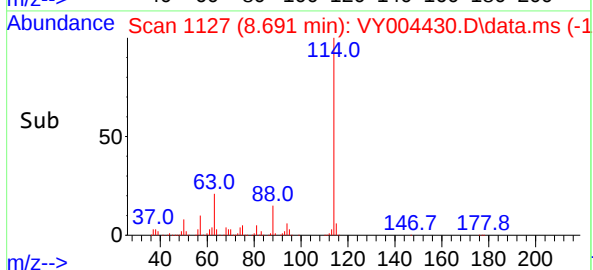
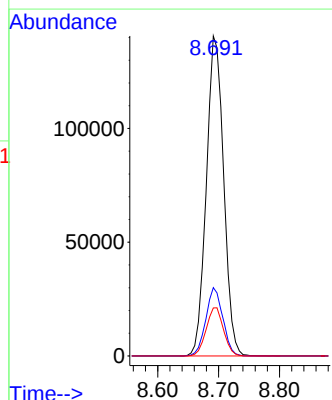
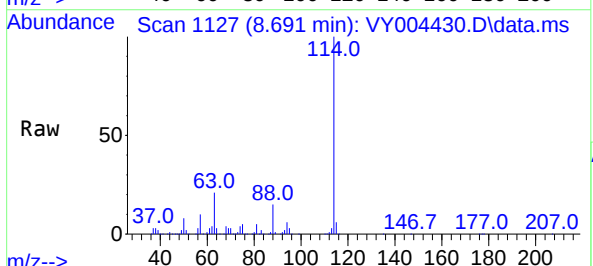
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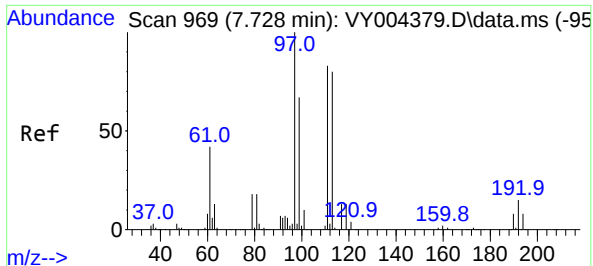
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 114 Resp: 277838
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.4
88 15.0 0.0 30.8





#35
Dibromofluoromethane
Concen: 50.44 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

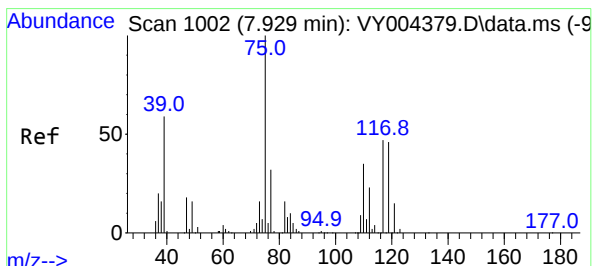
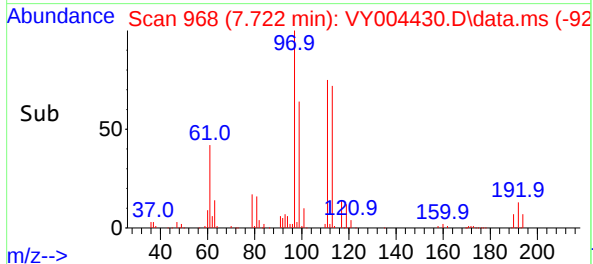
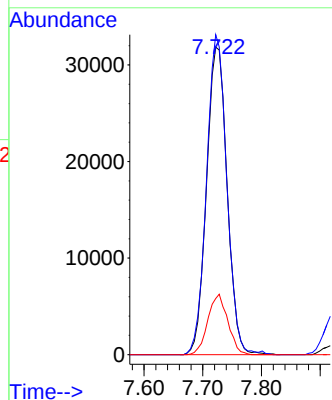
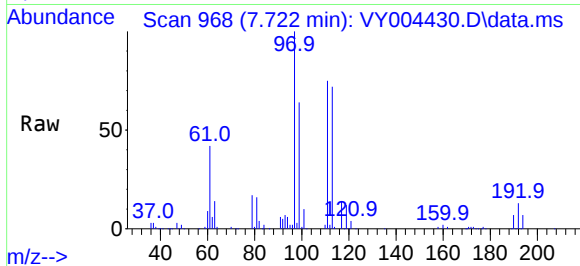
Tgt Ion: 113 Resp: 77767

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	19.0	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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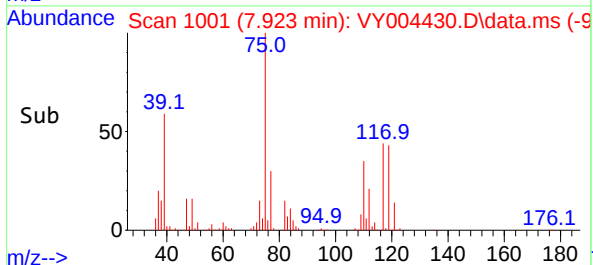
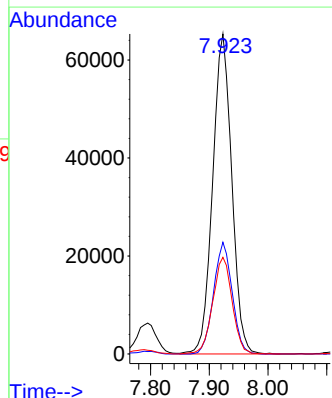
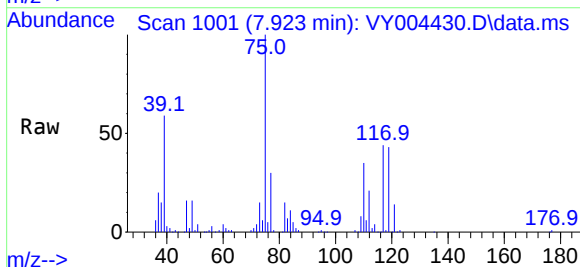
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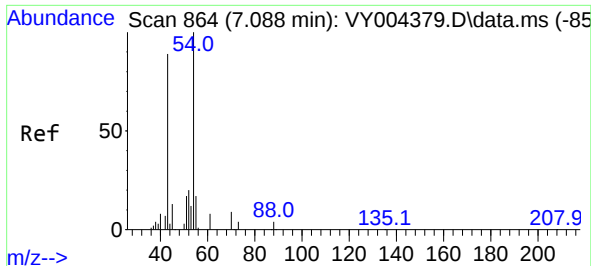


#36
1,1-Dichloropropene
Concen: 53.45 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 75 Resp: 147552

Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.3	51.7
77	30.6	24.3	36.5





#37

Ethyl Acetate

Concen: 58.00 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004430.D

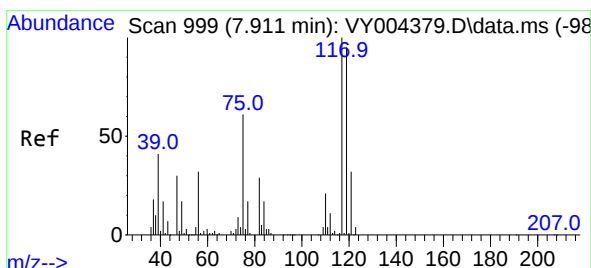
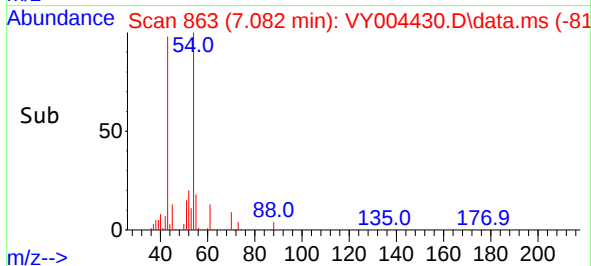
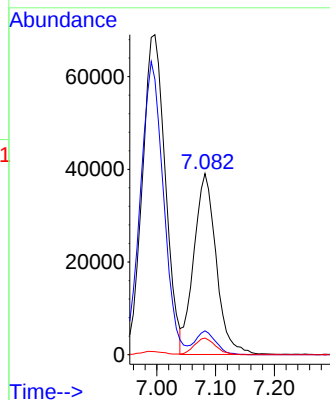
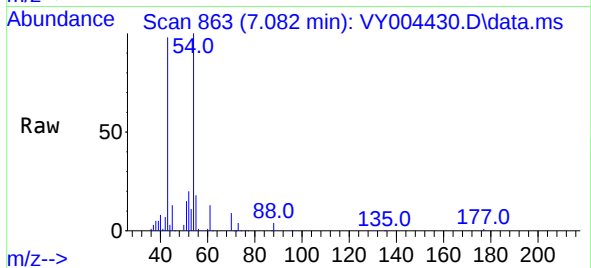
Acq: 15 Apr 2021 10:03

Tgt Ion:	43	Resp:	103112
Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.4	15.6
70	8.7	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 56.33 ug/l

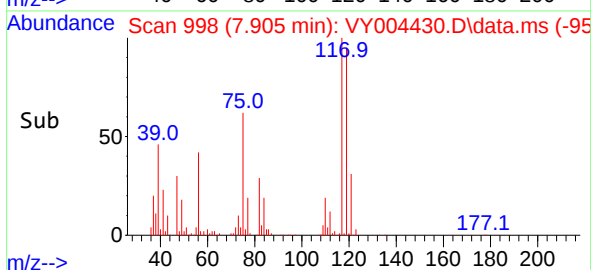
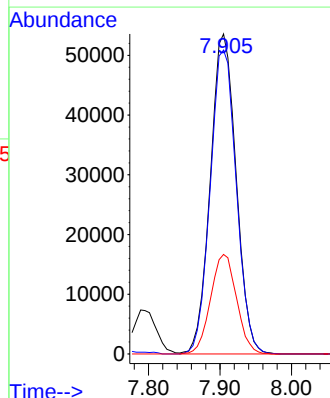
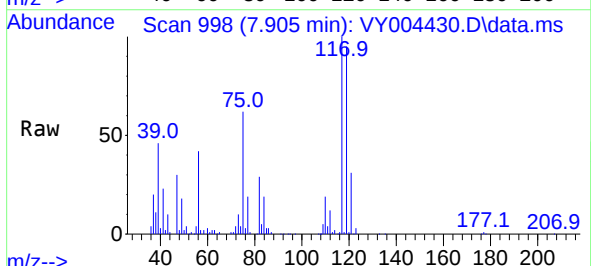
RT: 7.905 min Scan# 998

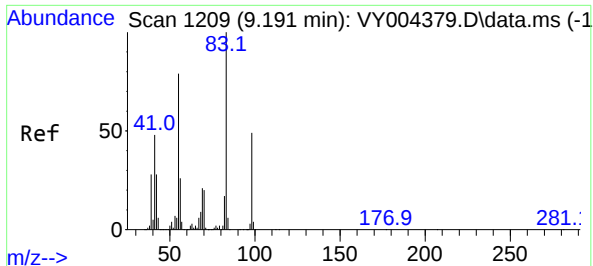
Delta R.T. -0.006 min

Lab File: VY004430.D

Acq: 15 Apr 2021 10:03

Tgt Ion:	117	Resp:	134445
Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.8	113.8
121	31.1	25.3	37.9





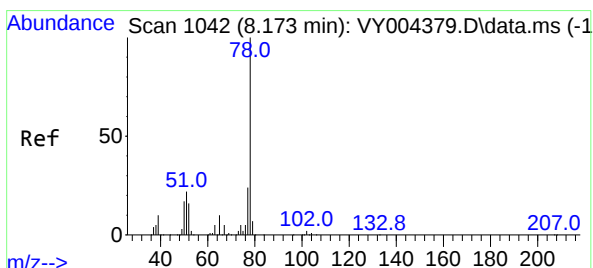
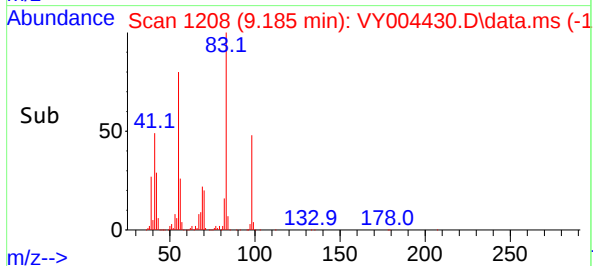
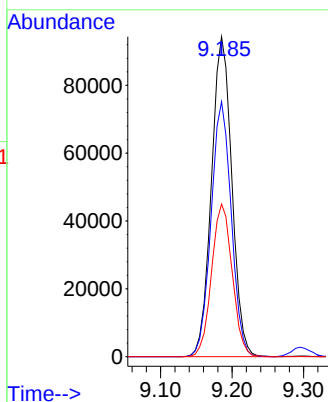
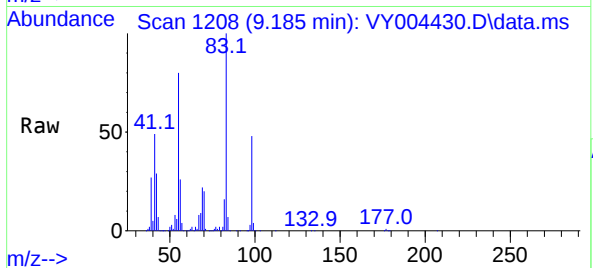
#39
Methylcyclohexane
Concen: 54.93 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 186705
Ion Ratio Lower Upper
83 100
55 79.7 63.0 94.4
98 47.7 39.2 58.8

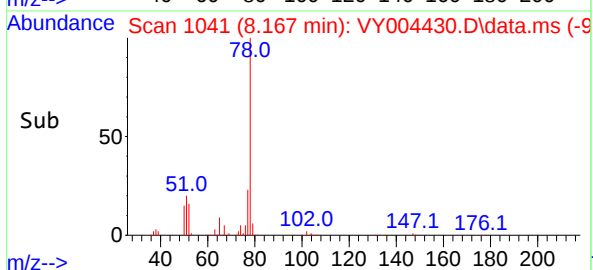
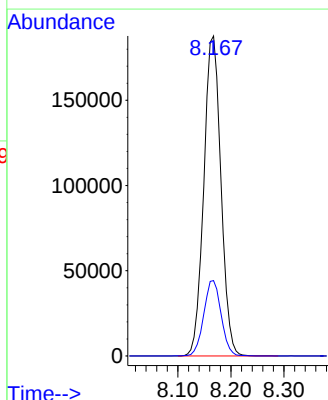
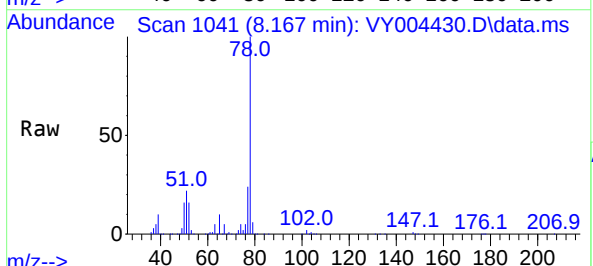
Manual Integrations
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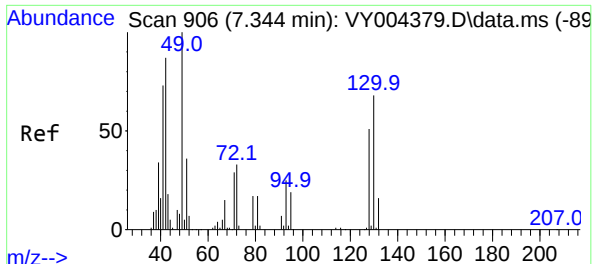
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#40
Benzene
Concen: 54.21 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

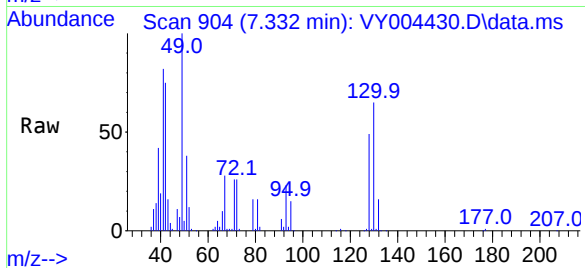
Tgt Ion: 78 Resp: 420597
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0





#41
Methacrylonitrile
Concen: 54.63 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

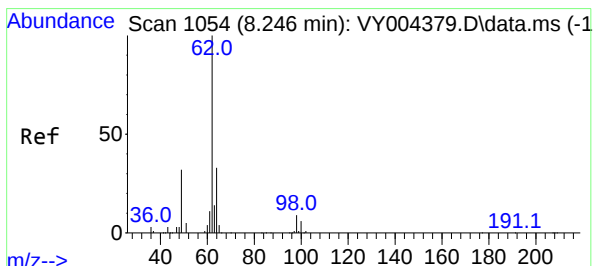
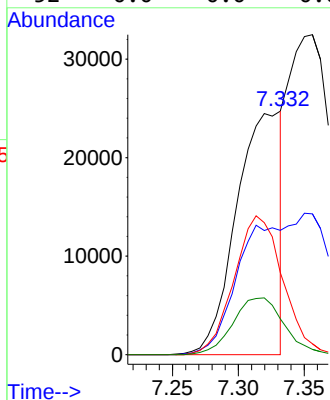
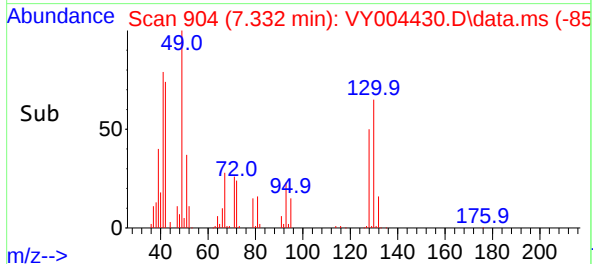
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



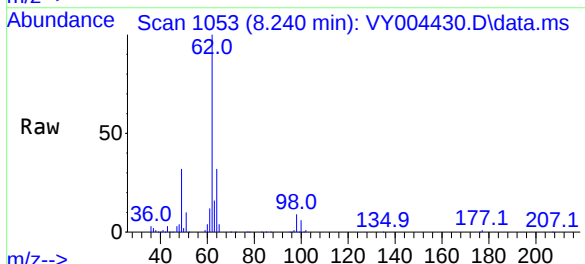
Tgt Ion: 41 Resp: 58861
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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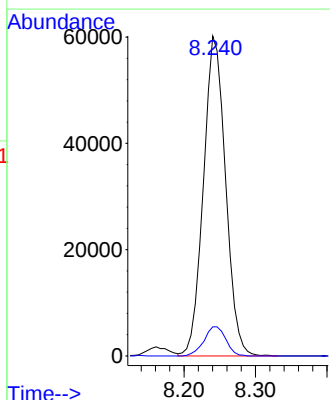
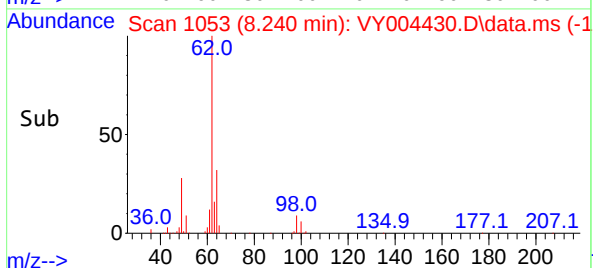
MMDadoda
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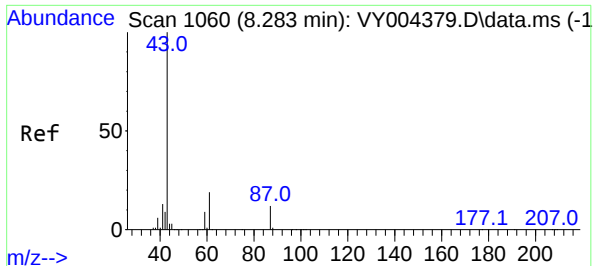


#42
1,2-Dichloroethane
Concen: 53.22 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

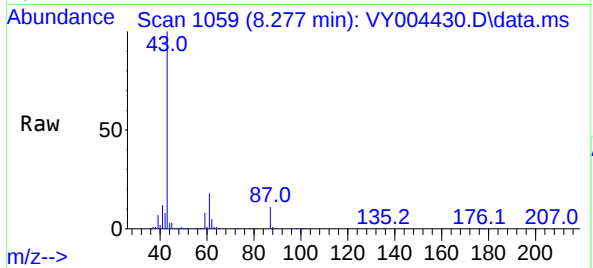


Tgt Ion: 62 Resp: 129529
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.2

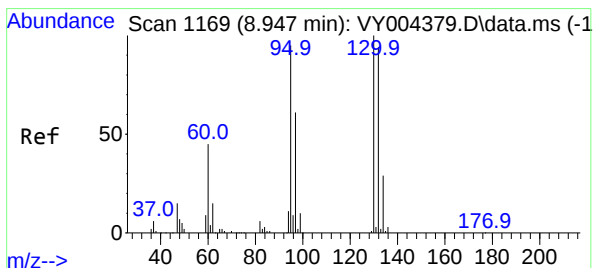
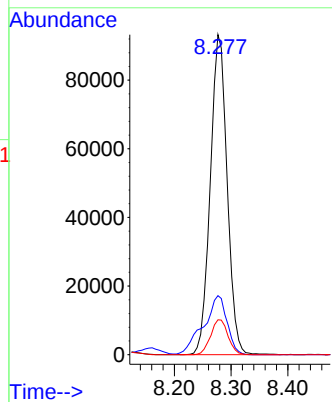
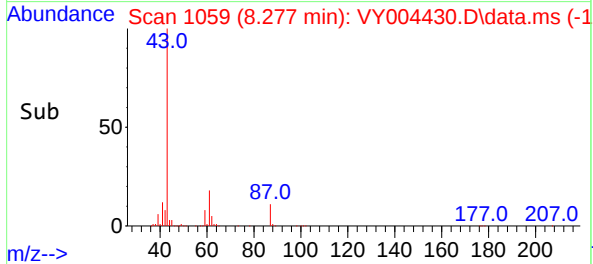




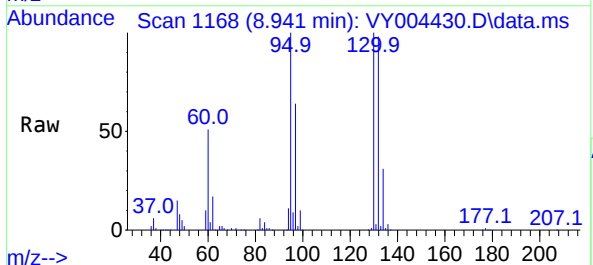
#43
Isopropyl Acetate
Concen: 57.06 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03



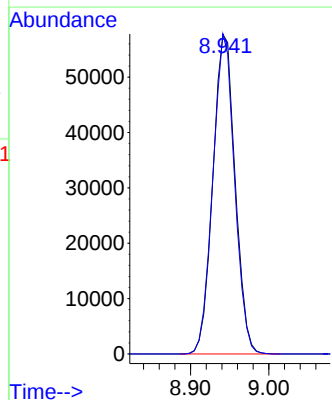
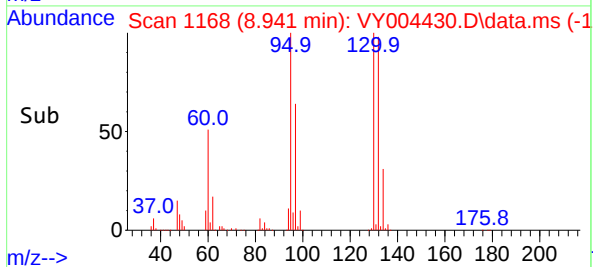
Tgt Ion: 43 Resp: 192318
Ion Ratio Lower Upper
43 100
61 25.8 20.9 31.3
87 11.3 9.1 13.7



#44
Trichloroethene
Concen: 53.82 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03



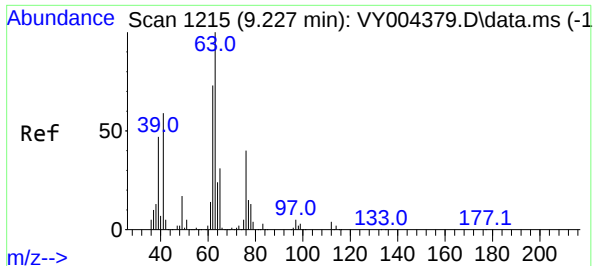
Tgt Ion: 130 Resp: 113855
Ion Ratio Lower Upper
130 100
95 100.1 0.0 190.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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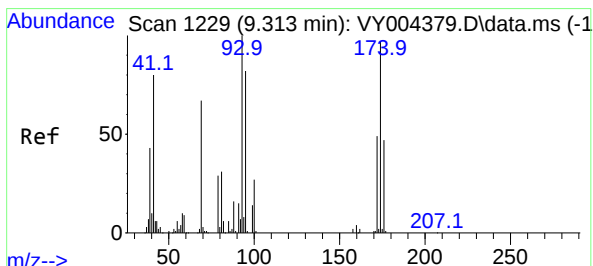
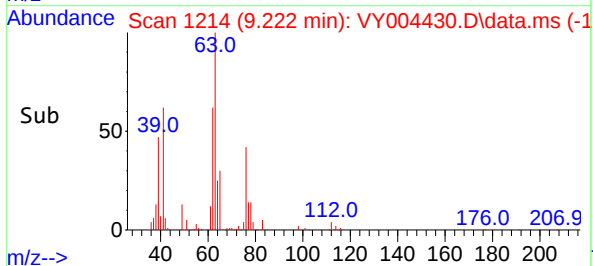
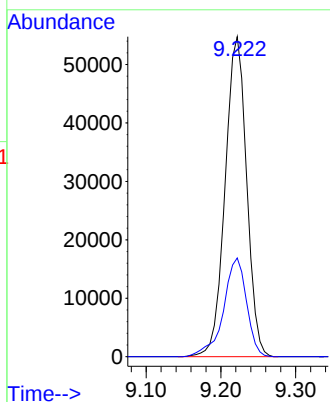
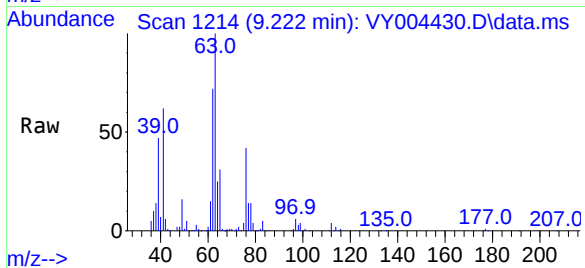
#45
1,2-Dichloropropane
Concen: 54.75 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 63 Resp: 109629
Ion Ratio Lower Upper
63 100
65 30.9 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
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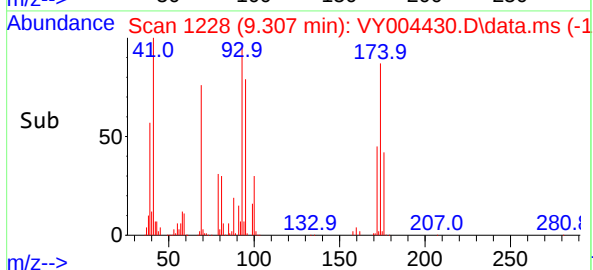
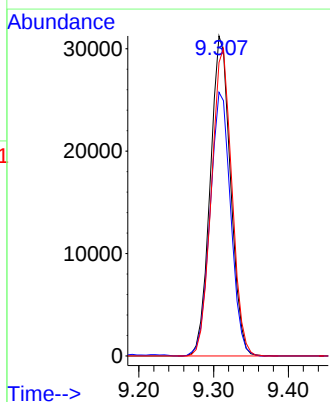
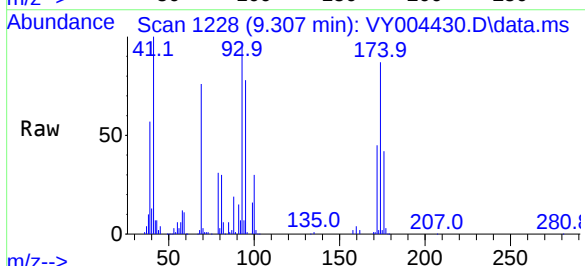
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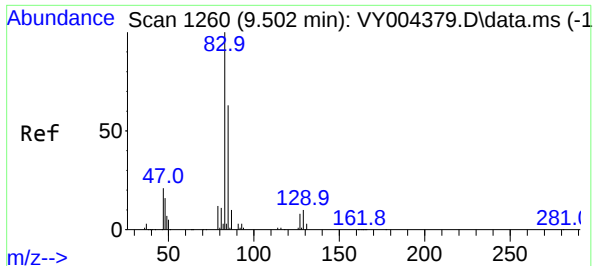
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#46
Dibromomethane
Concen: 54.20 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 93 Resp: 59083
Ion Ratio Lower Upper
93 100
95 83.4 65.8 98.8
174 96.4 77.8 116.6





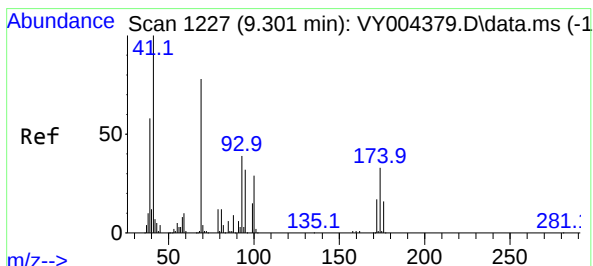
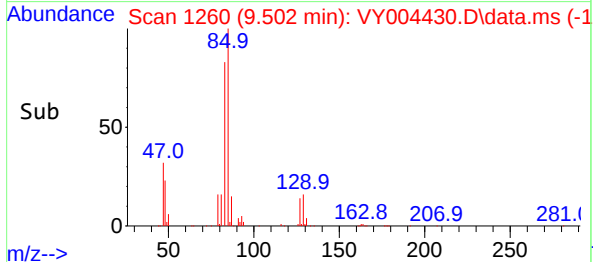
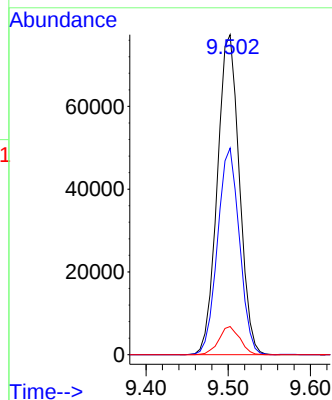
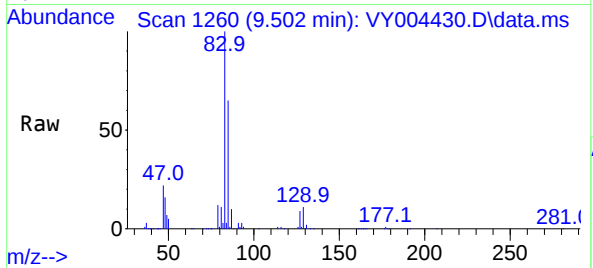
#47
Bromodichloromethane
Concen: 54.56 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 83 Resp: 144012
Ion Ratio Lower Upper
83 100
85 64.6 50.7 76.1
127 8.8 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

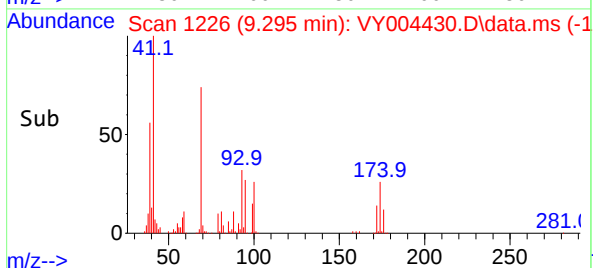
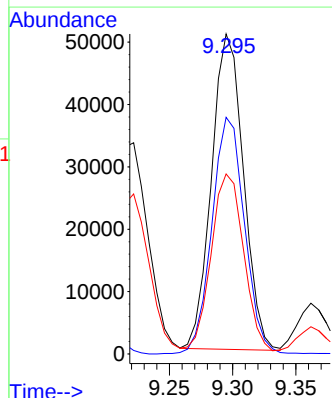
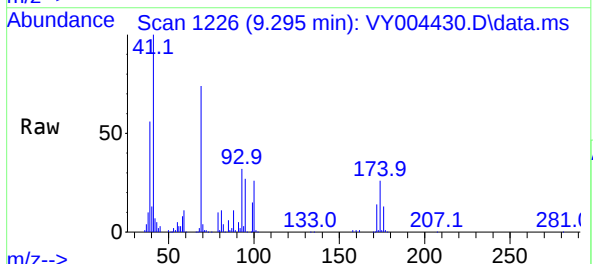
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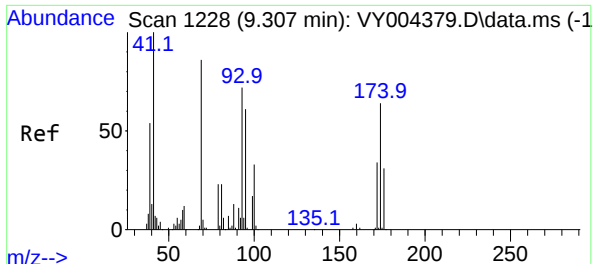
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#48
Methyl methacrylate
Concen: 57.27 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 41 Resp: 88893
Ion Ratio Lower Upper
41 100
69 76.8 62.6 94.0
39 56.7 47.2 70.8





#49
1,4-Dioxane
Concen: 1241.19 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

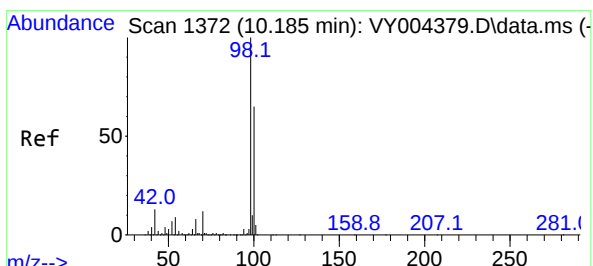
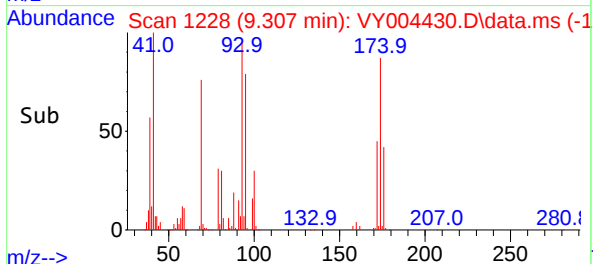
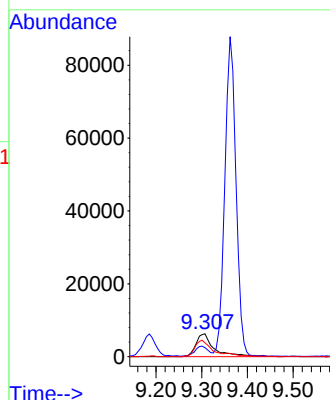
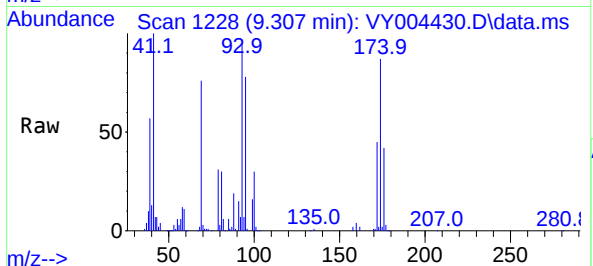
Tgt Ion: 88 Resp: 17672

Ion	Ratio	Lower	Upper
88	100		
43	32.6	31.7	47.5
58	62.7	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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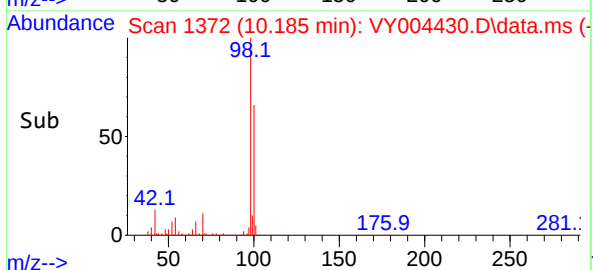
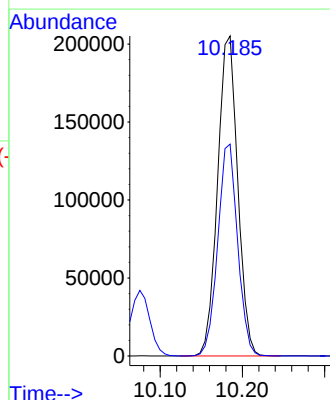
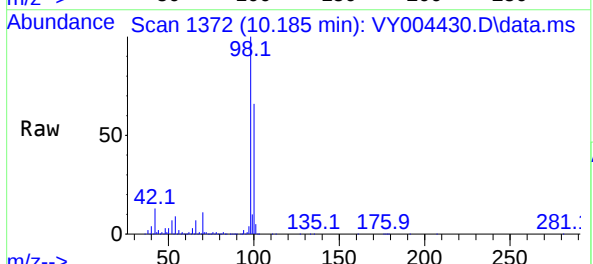
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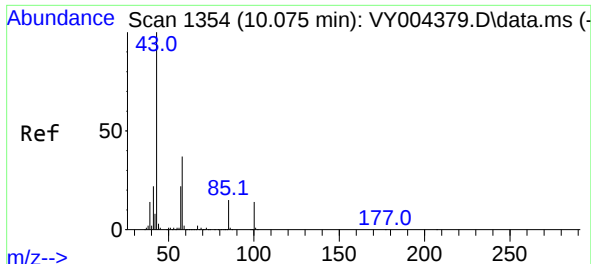


#50
Toluene-d8
Concen: 53.18 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 98 Resp: 348757

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.8	77.6





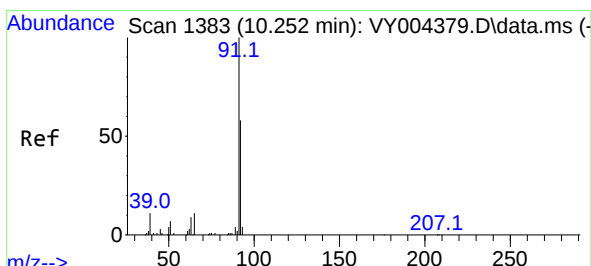
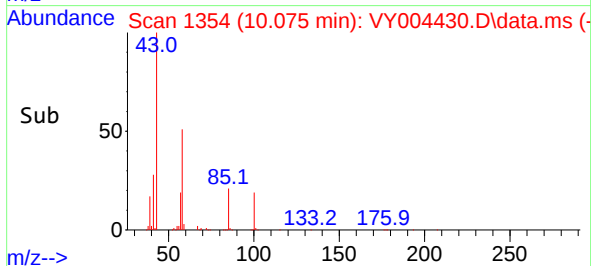
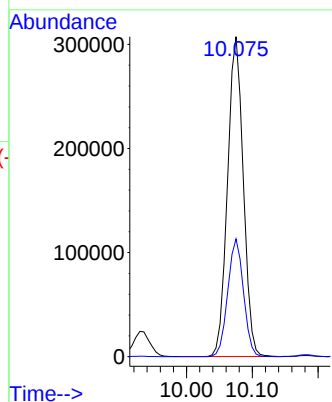
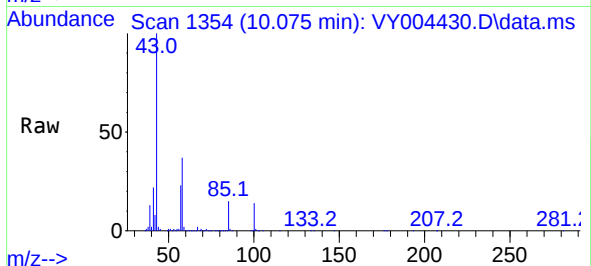
#51
4-Methyl-2-Pentanone
Concen: 296.10 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 43 Resp: 512624
Ion Ratio Lower Upper
43 100
58 36.6 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
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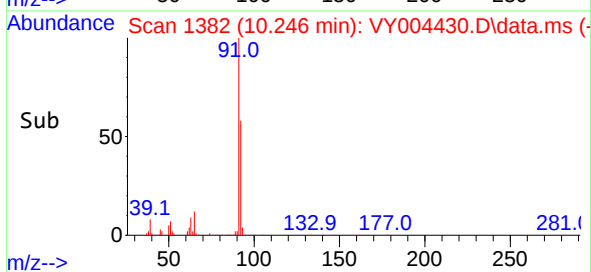
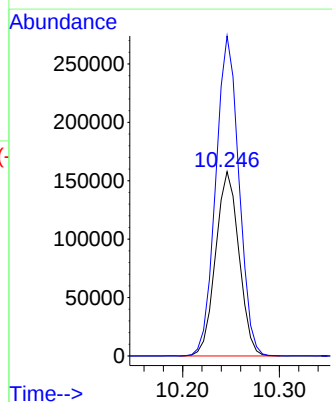
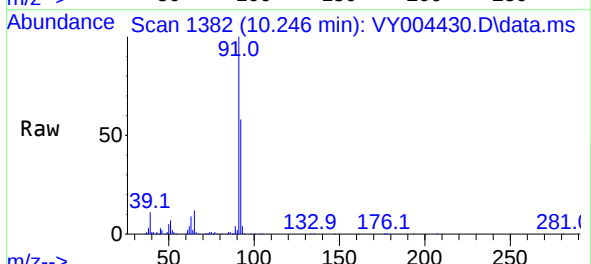
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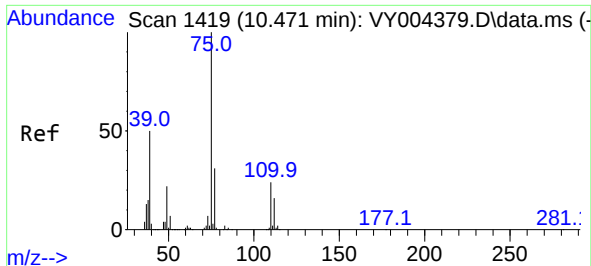
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#52
Toluene
Concen: 52.71 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 92 Resp: 264612
Ion Ratio Lower Upper
92 100
91 172.4 137.8 206.6





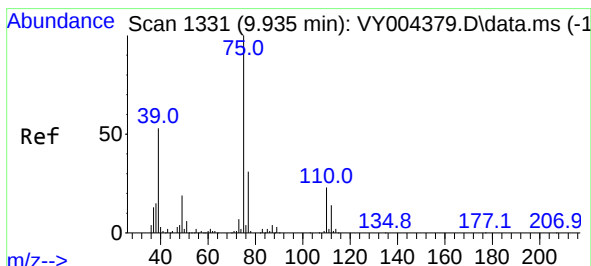
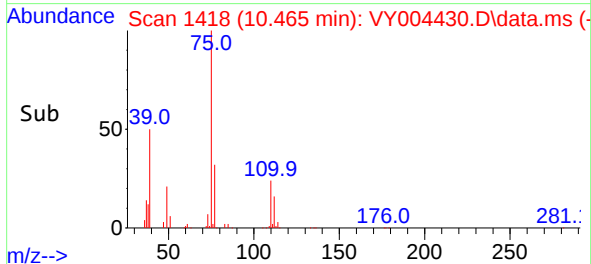
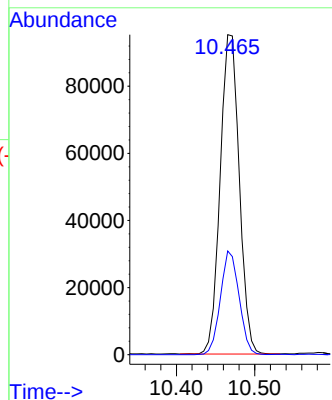
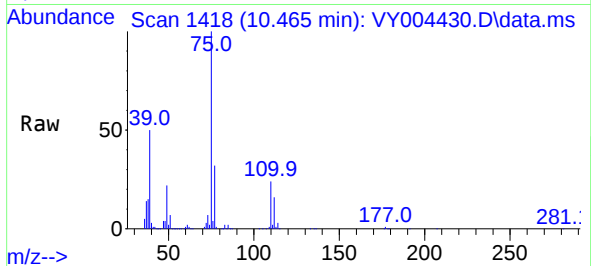
#53
t-1,3-Dichloropropene
Concen: 55.57 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 75 Resp: 161775
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

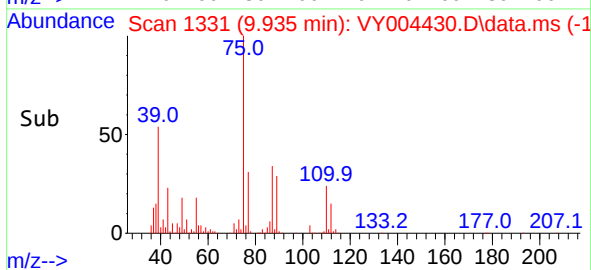
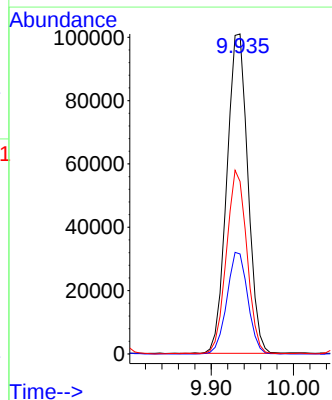
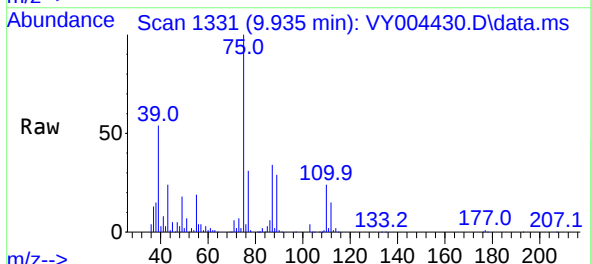
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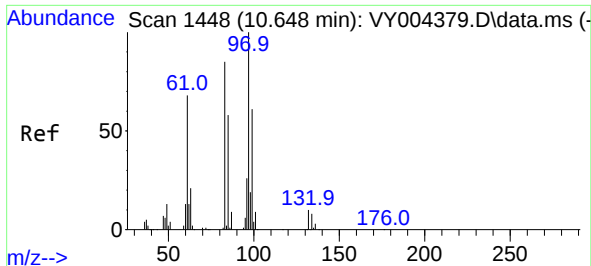
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#54
cis-1,3-Dichloropropene
Concen: 54.23 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 75 Resp: 179294
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 53.9 42.1 63.1





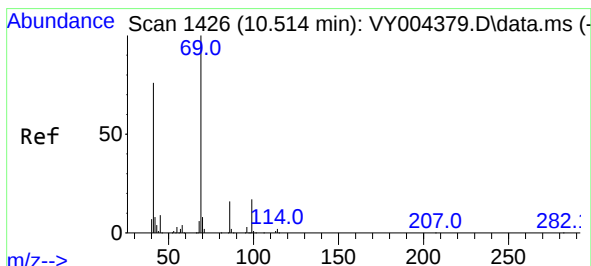
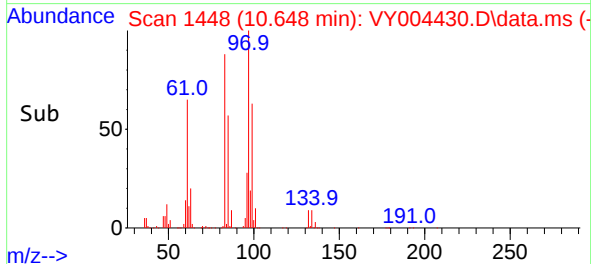
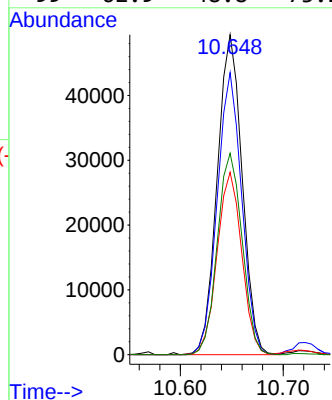
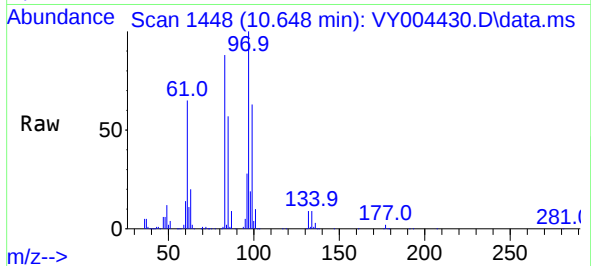
#55
1,1,2-Trichloroethane
Concen: 55.32 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:	97	Resp:	83106
Ion	Ratio	Lower	Upper
97	100		
83	88.1	68.4	102.6
85	57.0	46.2	69.4
99	62.9	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

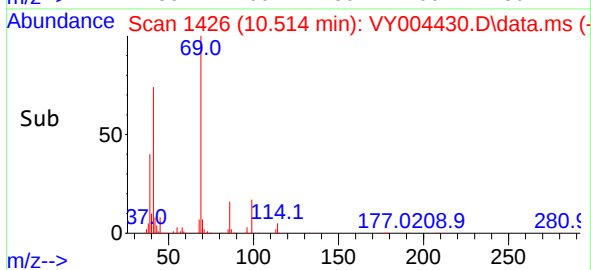
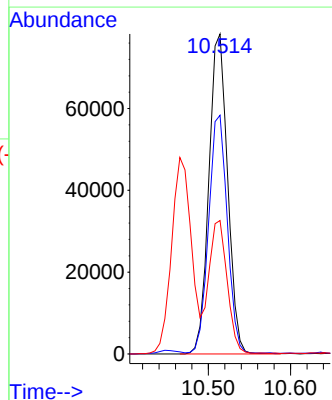
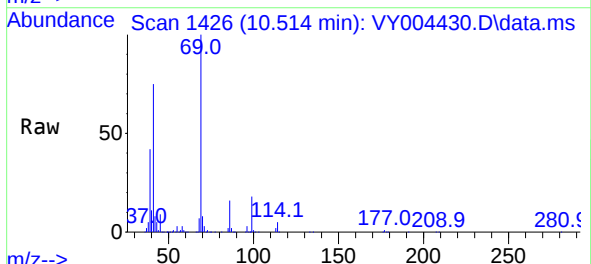
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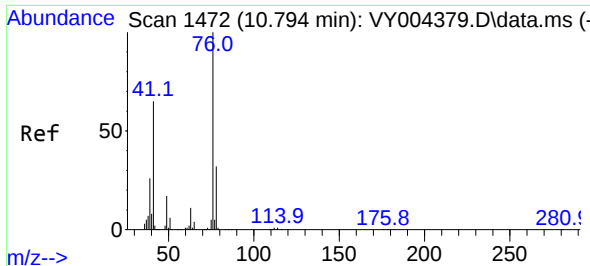
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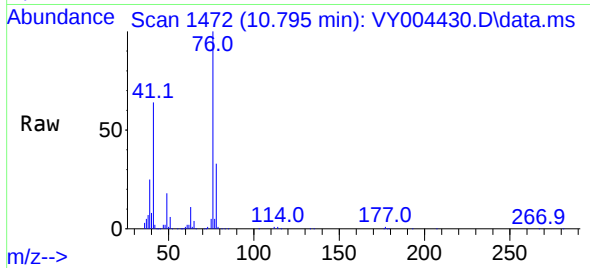
#56
Ethyl methacrylate
Concen: 56.67 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:	69	Resp:	123451
Ion	Ratio	Lower	Upper
69	100		
41	74.3	59.2	88.8
39	40.9	31.0	46.6

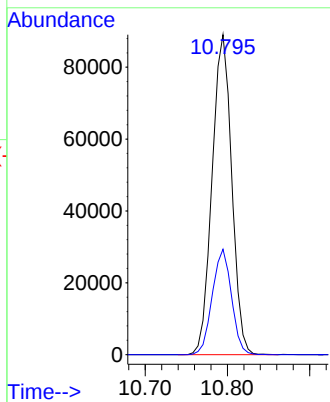
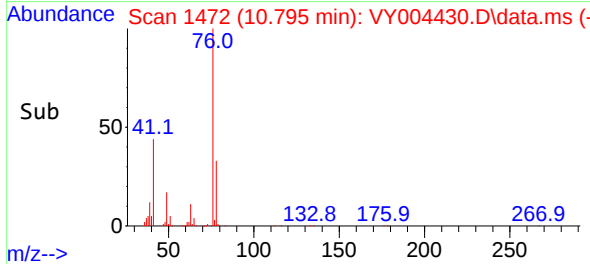




#57
1,3-Dichloropropane
Concen: 55.12 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03



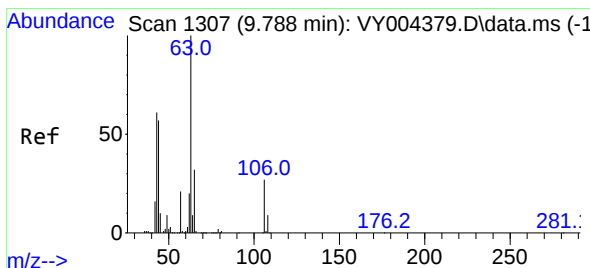
Tgt Ion: 76 Resp: 147751
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9



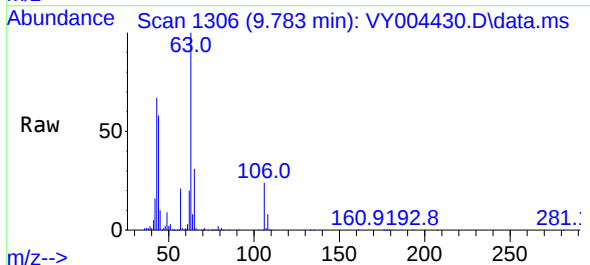
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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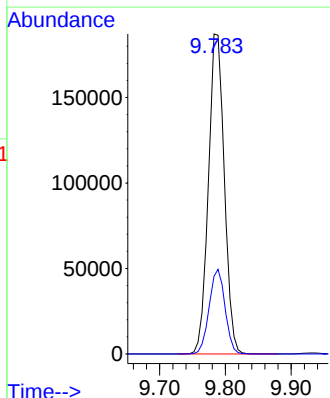
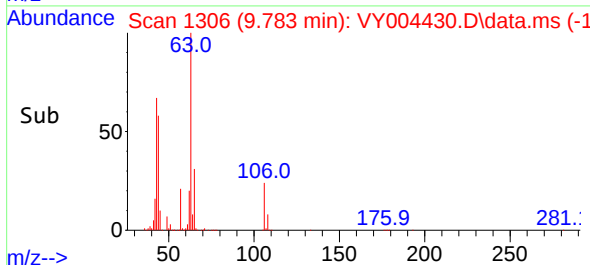
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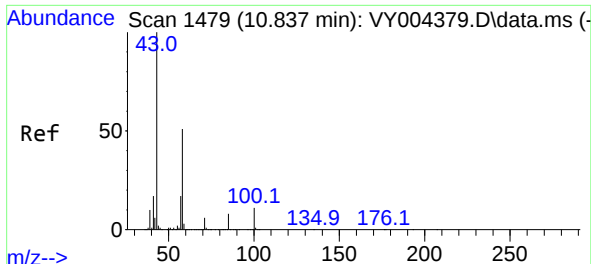


#58
2-Chloroethyl Vinyl ether
Concen: 282.93 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03



Tgt Ion: 63 Resp: 315344
Ion Ratio Lower Upper
63 100
106 26.4 21.7 32.5





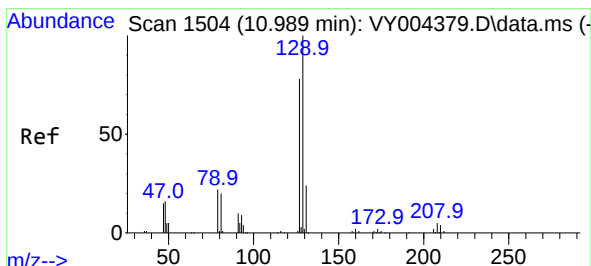
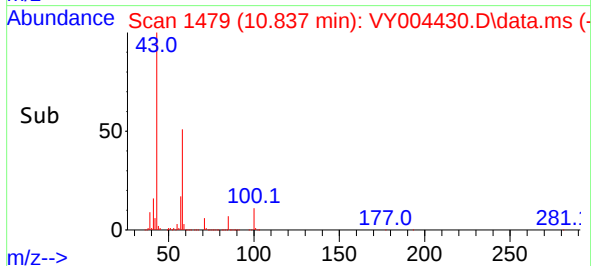
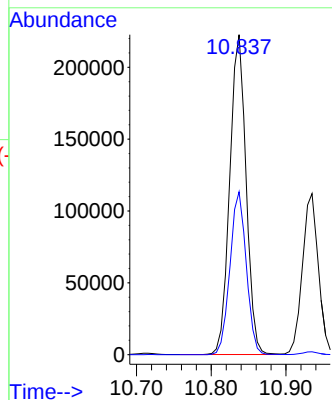
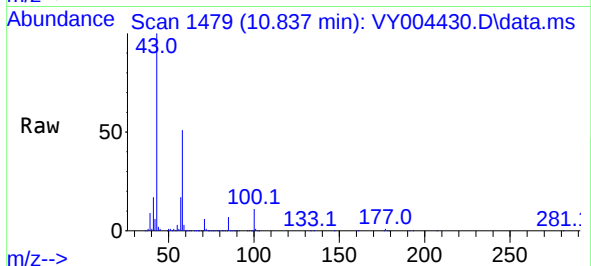
#59
2-Hexanone
Concen: 292.05 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 43 Resp: 338943
Ion Ratio Lower Upper
43 100
58 50.9 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

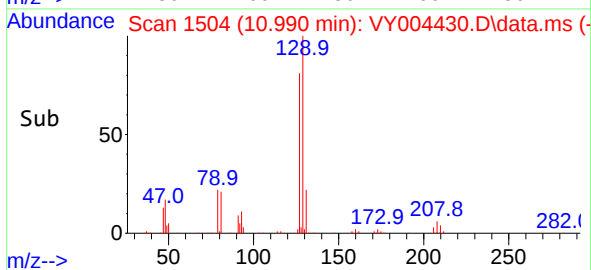
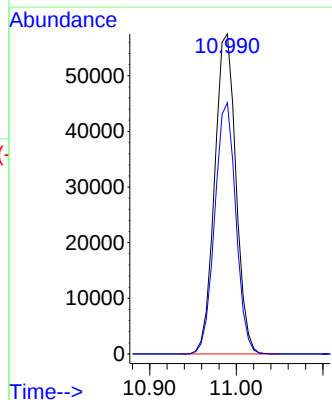
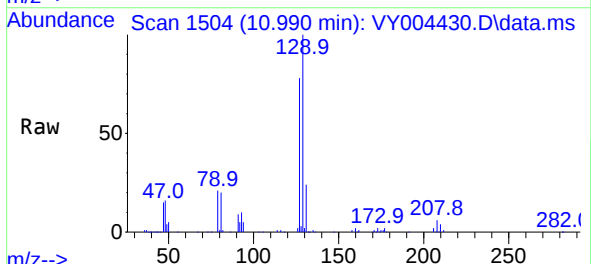
Manual Integrations
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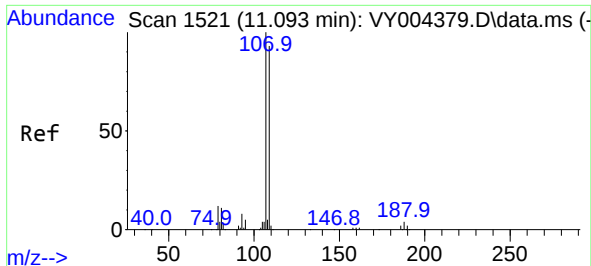
MMDadoda
4/16/2021 1:07:54 PM



#60
Dibromochloromethane
Concen: 55.04 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 129 Resp: 98254
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.7





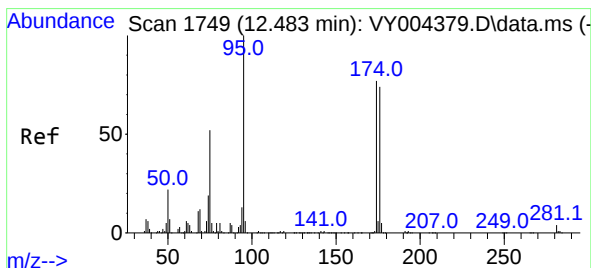
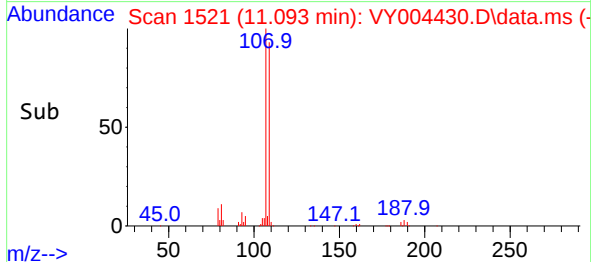
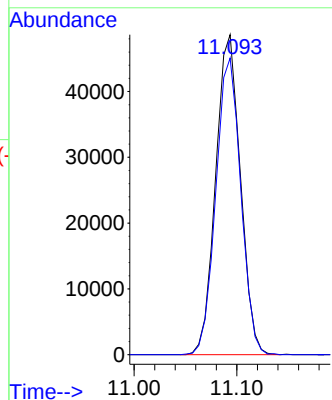
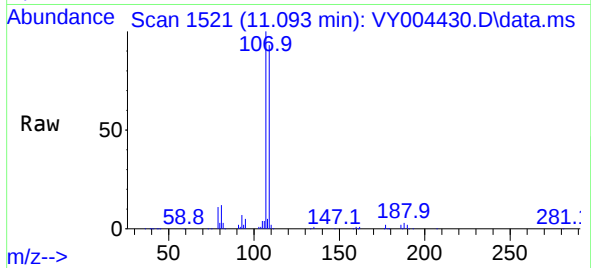
#61
1,2-Dibromoethane
Concen: 56.09 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 107 Resp: 81232
Ion Ratio Lower Upper
107 100
109 93.4 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

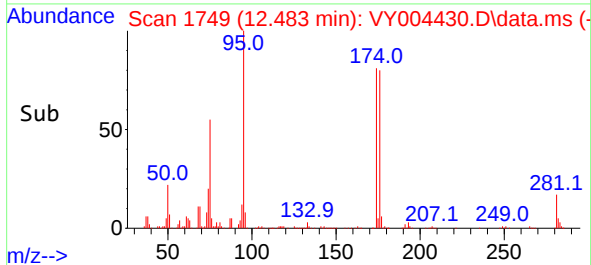
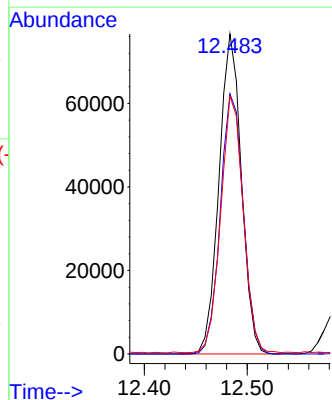
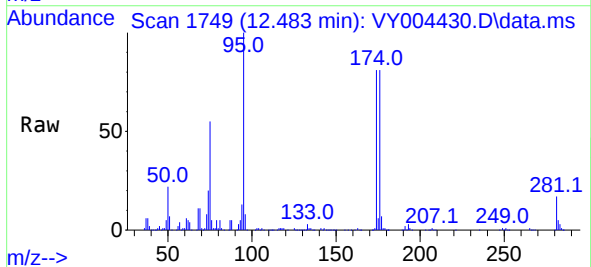
Manual Integrations
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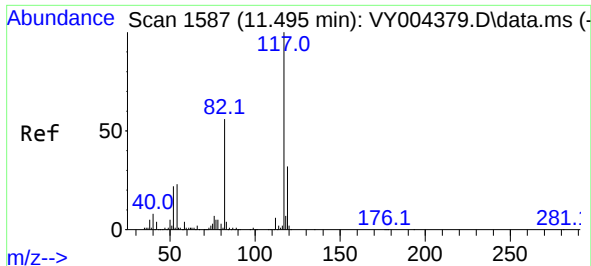
MMDadoda
4/16/2021 1:07:54 PM



#62
4-Bromofluorobenzene
Concen: 51.90 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

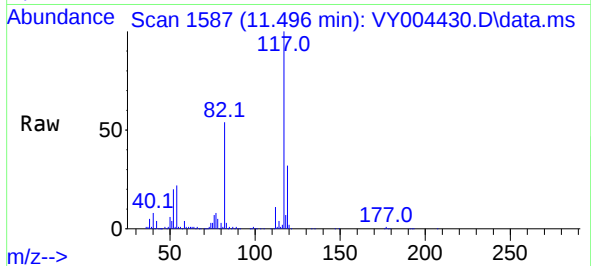
Tgt Ion: 95 Resp: 115505
Ion Ratio Lower Upper
95 100
174 83.4 0.0 162.4
176 80.5 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

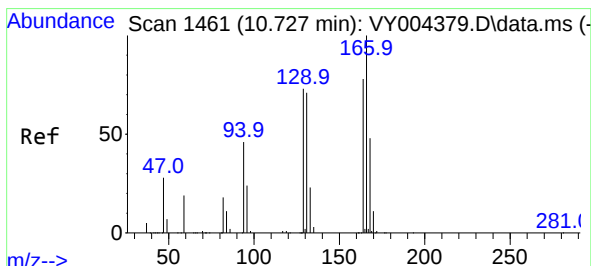
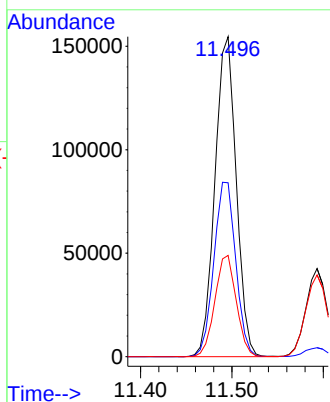
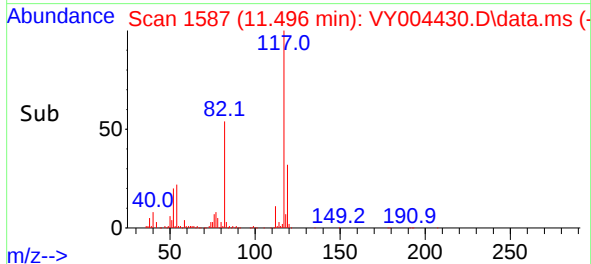
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



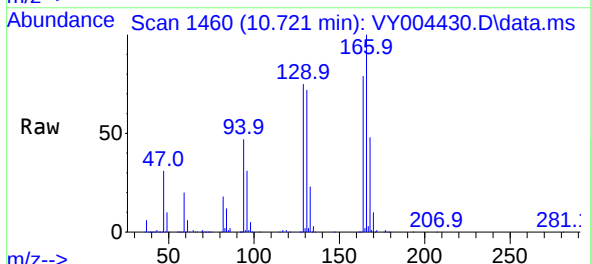
Tgt Ion:117 Resp: 250535
Ion Ratio Lower Upper
117 100
82 54.3 44.9 67.3
119 31.6 25.4 38.0

Manual Integrations
APPROVED

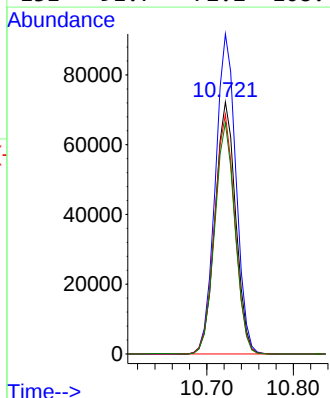
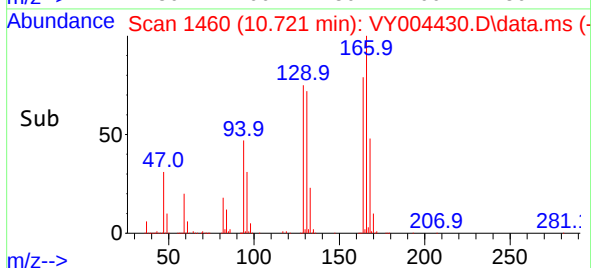
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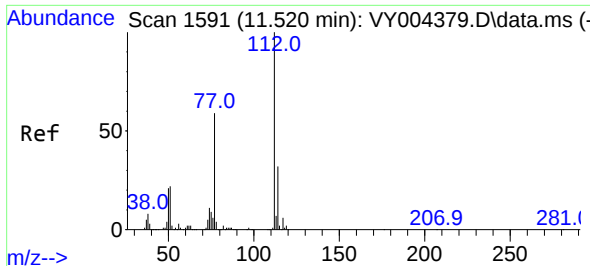


#64
Tetrachloroethene
Concen: 54.56 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03



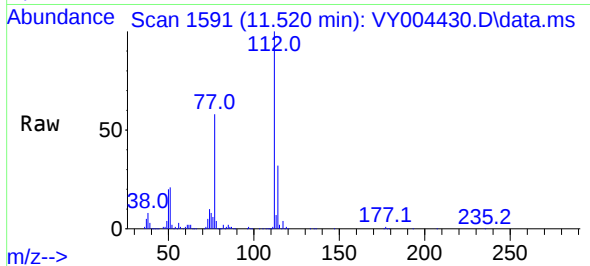
Tgt Ion:164 Resp: 119000
Ion Ratio Lower Upper
164 100
166 127.0 102.1 153.1
129 95.1 74.8 112.2
131 91.7 72.2 108.4





#65
Chlorobenzene
Concen: 53.75 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

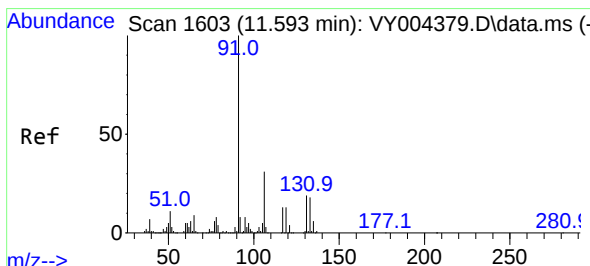
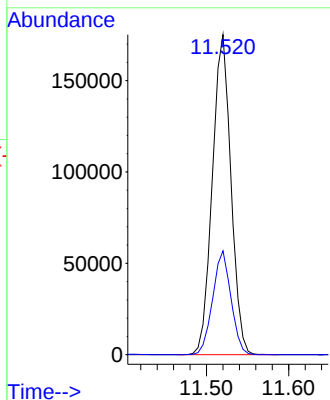
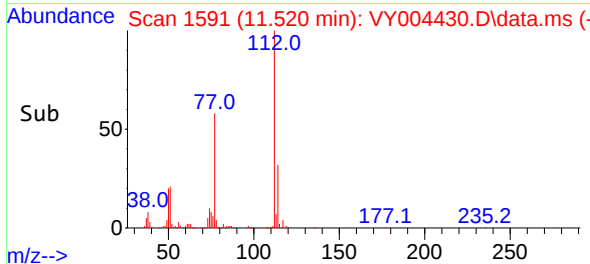
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



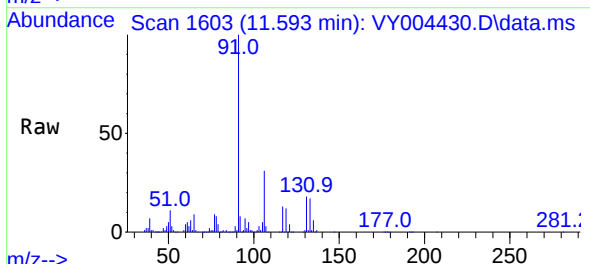
Tgt Ion:112 Resp: 274825
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Manual Integrations
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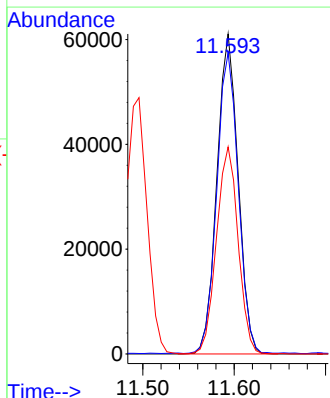
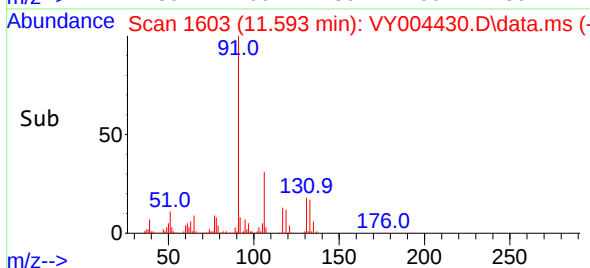
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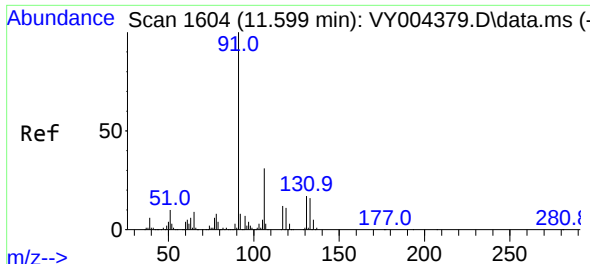


#66
1,1,1,2-Tetrachloroethane
Concen: 53.85 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03



Tgt Ion:131 Resp: 98261
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.9
119 66.3 32.6 98.0





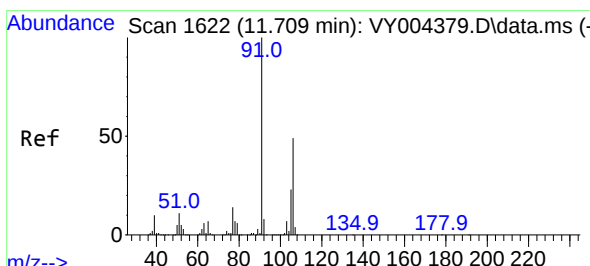
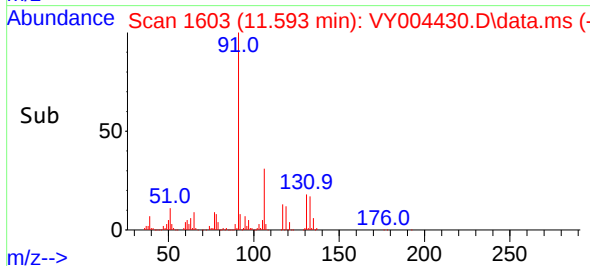
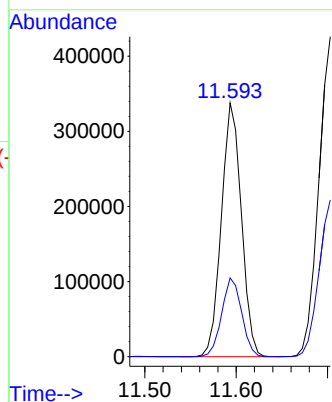
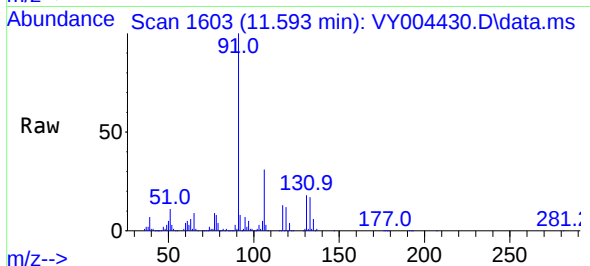
#67
Ethyl Benzene
Concen: 53.71 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 91 Resp: 513774
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

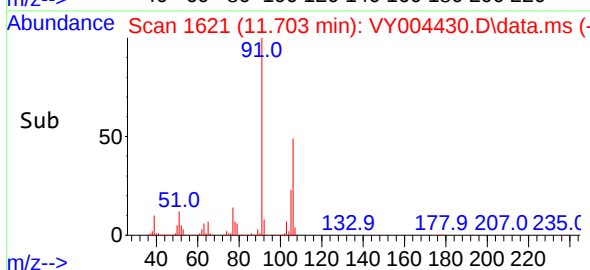
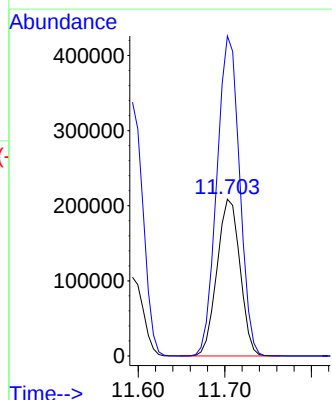
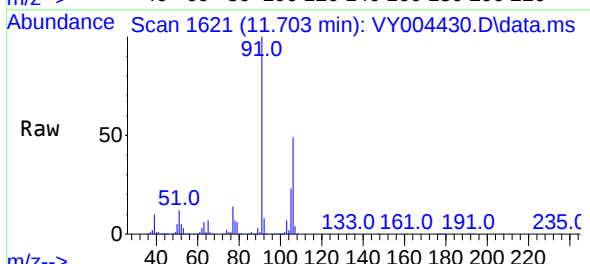
Manual Integrations
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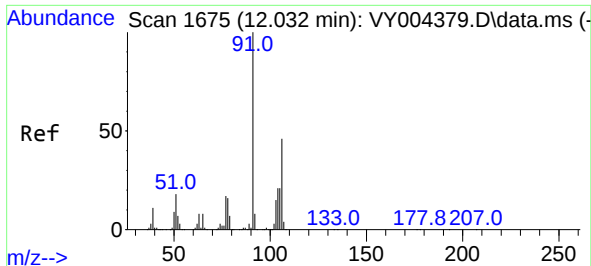
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#68
m/p-Xylenes
Concen: 108.36 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:106 Resp: 385170
Ion Ratio Lower Upper
106 100
91 202.2 163.2 244.8





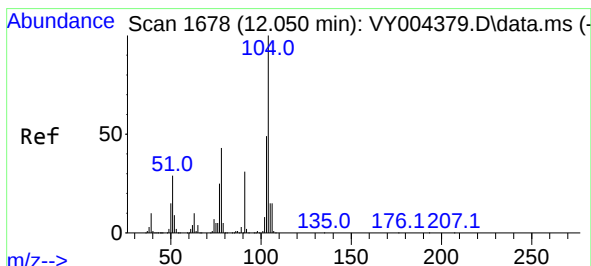
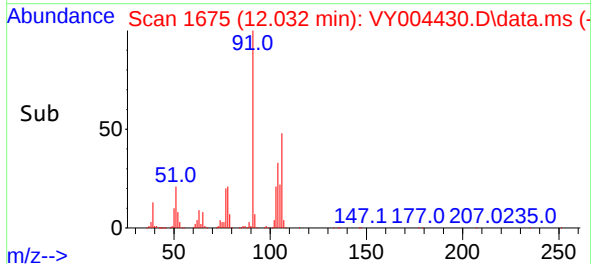
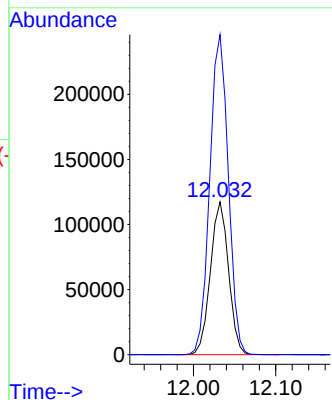
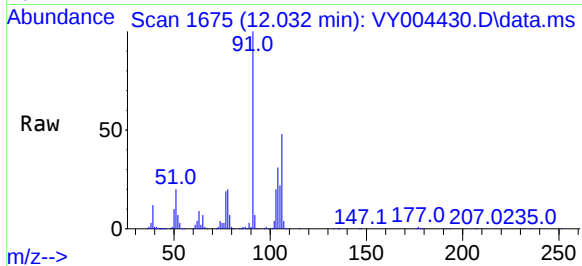
#69
o-Xylene
Concen: 53.92 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:106 Resp: 179608
Ion Ratio Lower Upper
106 100
91 213.6 107.4 322.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

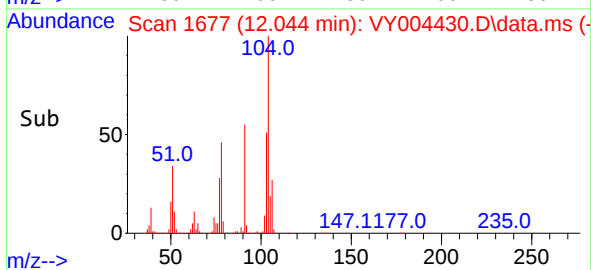
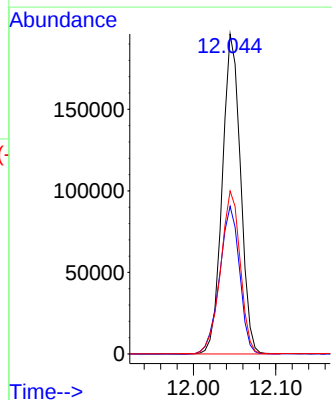
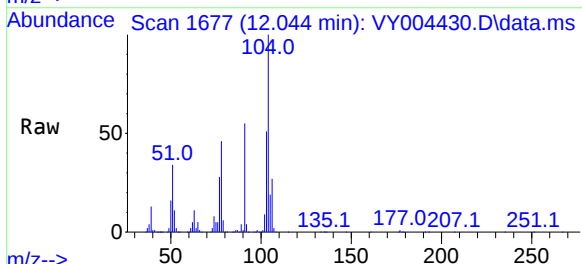
Manual Integrations
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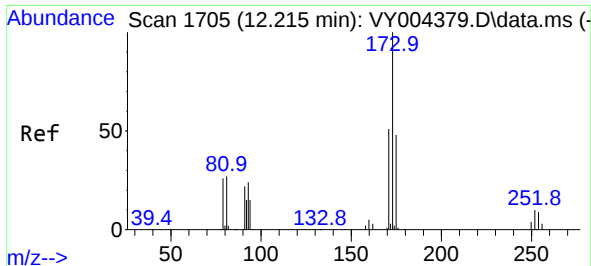
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#70
Styrene
Concen: 54.83 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:104 Resp: 302505
Ion Ratio Lower Upper
104 100
78 50.4 39.9 59.9
103 54.9 43.4 65.2





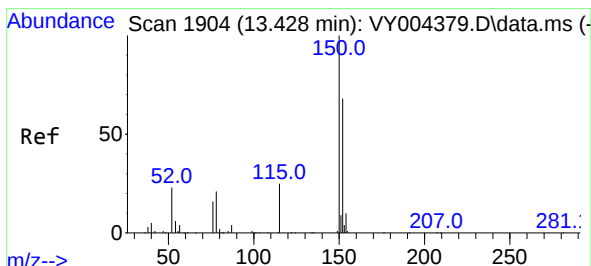
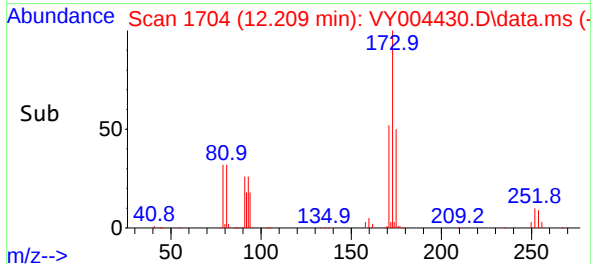
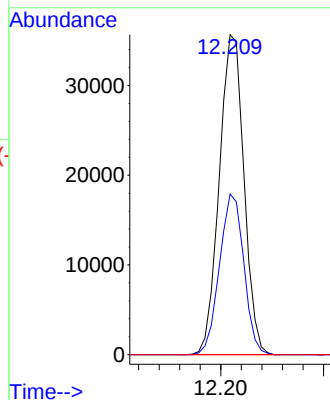
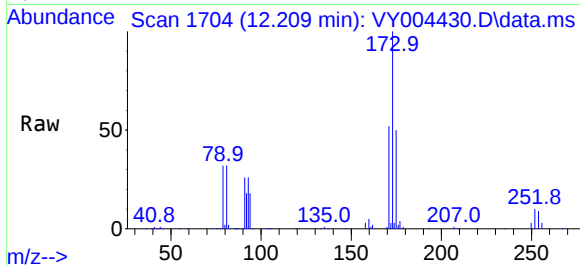
#71
Bromoform
Concen: 54.91 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:173 Resp: 59433
Ion Ratio Lower Upper
173 100
175 49.5 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

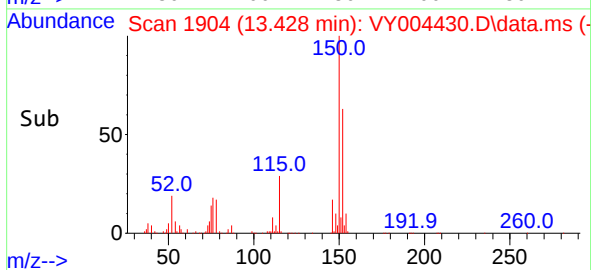
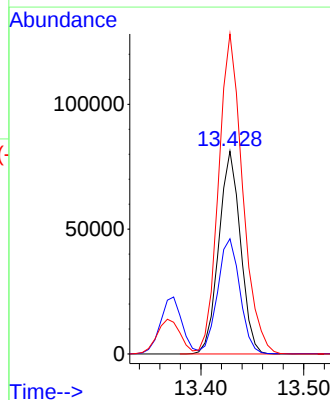
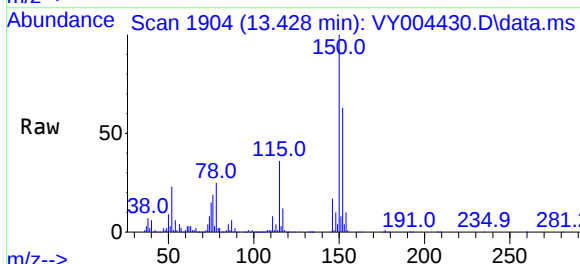
Manual Integrations
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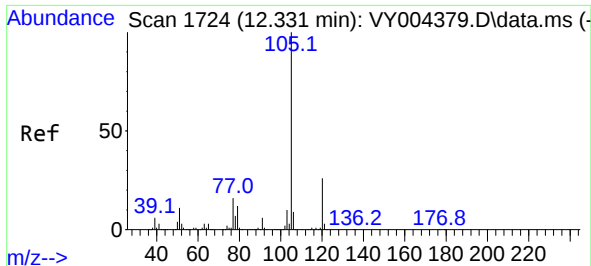
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:152 Resp: 118874
Ion Ratio Lower Upper
152 100
115 58.4 29.6 88.8
150 175.1 0.0 348.4





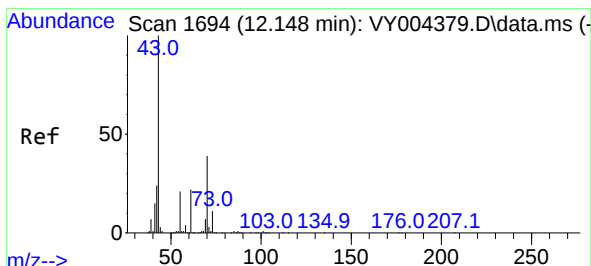
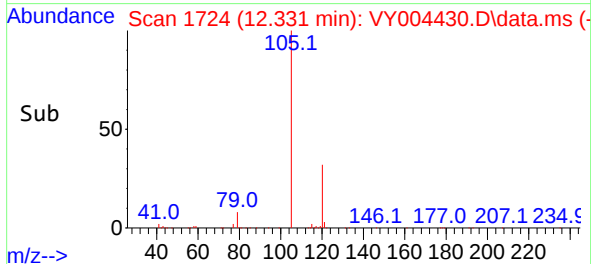
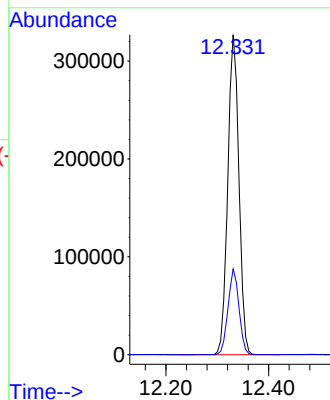
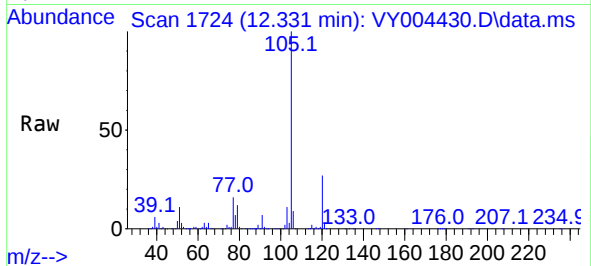
#73
Isopropylbenzene
Concen: 53.56 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 105 Resp: 491992
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

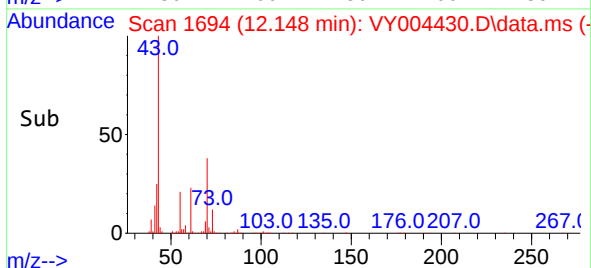
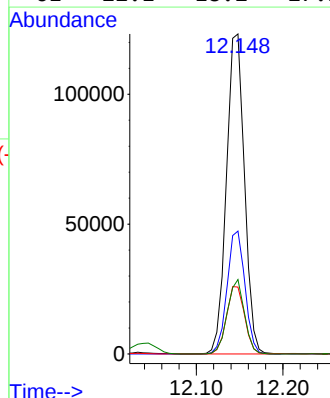
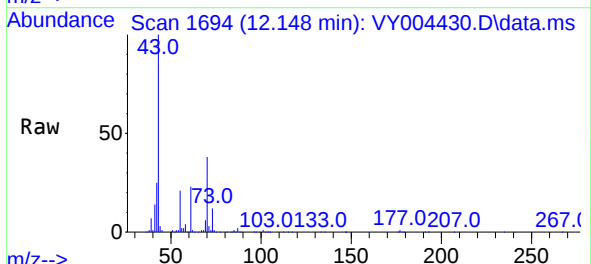
Manual Integrations
APPROVED

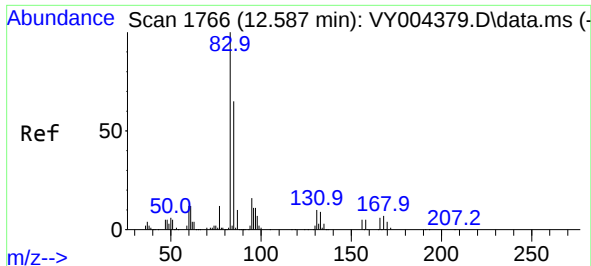
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#74
N-ethyl acetate
Concen: 57.63 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 43 Resp: 178227
Ion Ratio Lower Upper
43 100
70 38.1 30.4 45.6
55 21.4 17.4 26.0
61 22.1 18.2 27.2





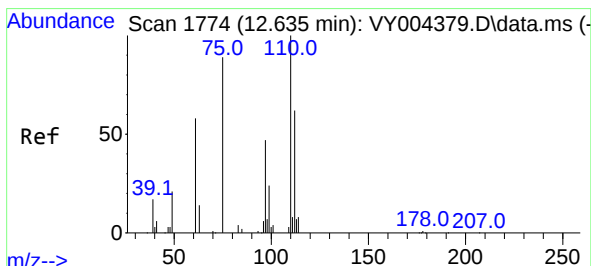
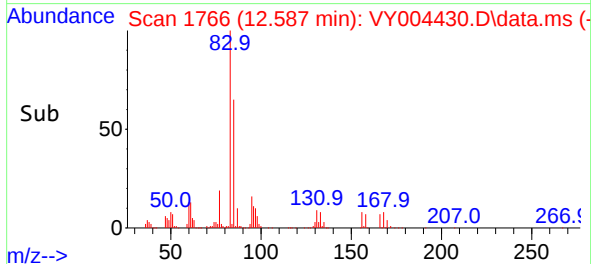
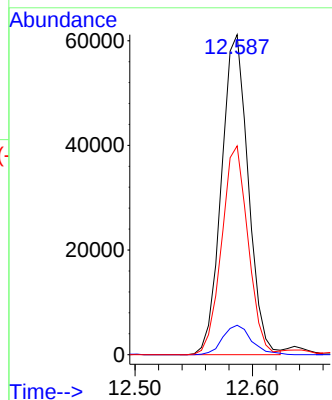
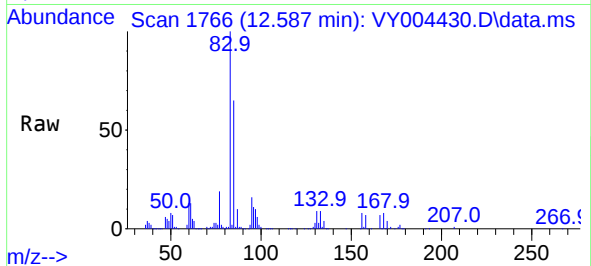
#75
1,1,2,2-Tetrachloroethane
Concen: 55.72 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 83 Resp: 96836
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.4
85 64.5 31.6 94.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

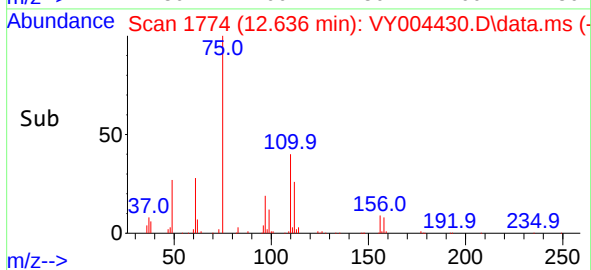
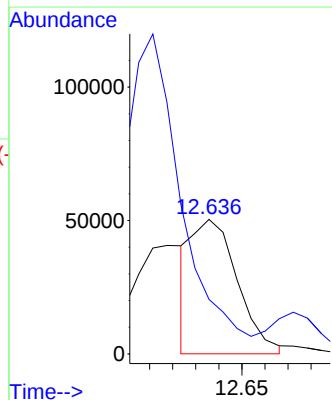
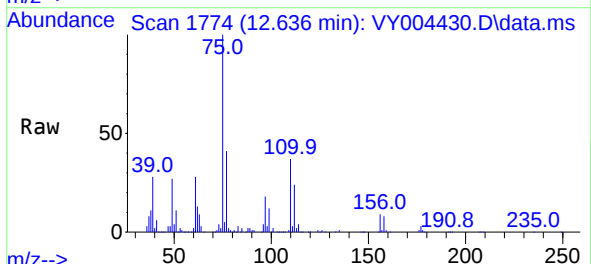
Manual Integrations
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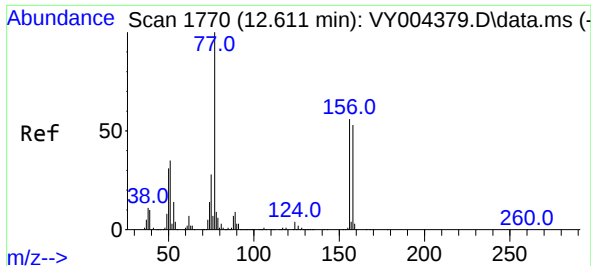
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#76
1,2,3-Trichloropropane
Concen: 54.47 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 75 Resp: 69497
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.70 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

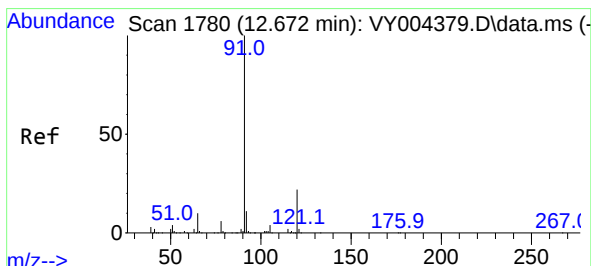
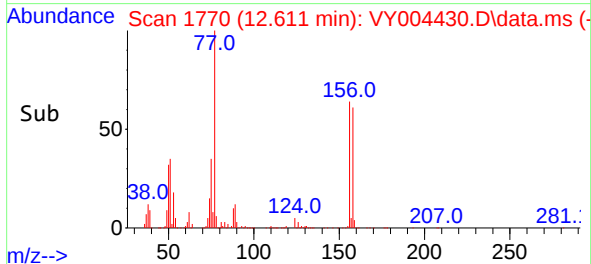
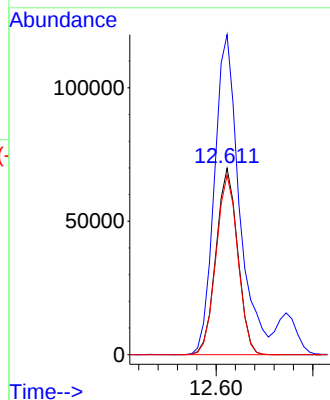
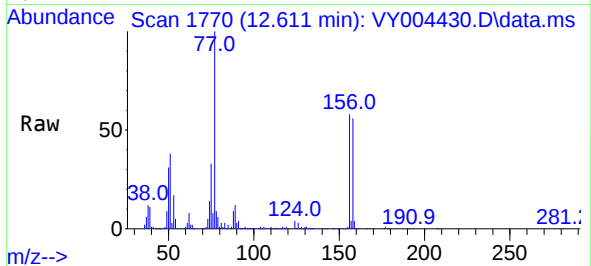
Tgt Ion:156 Resp: 108508

Ion	Ratio	Lower	Upper
156	100		
77	197.0	98.6	295.7
158	96.7	48.4	145.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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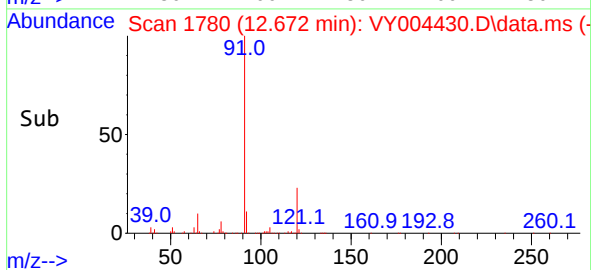
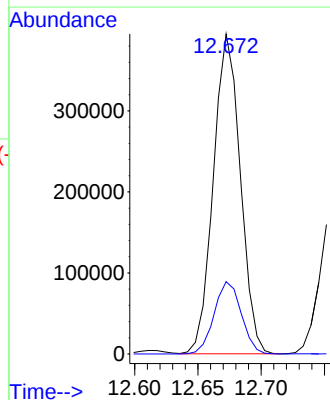
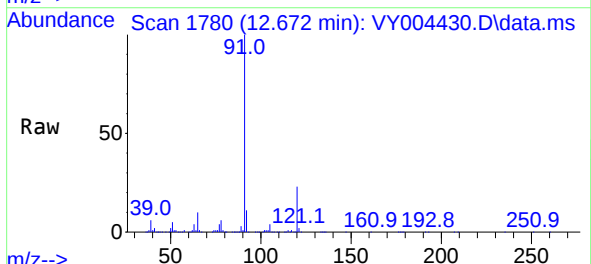
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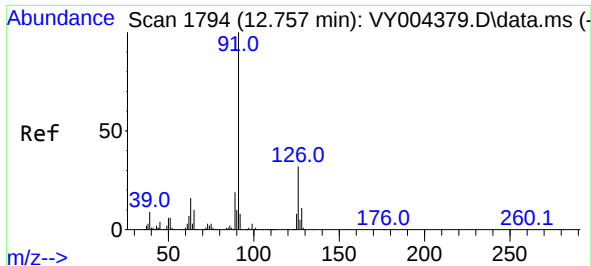


#78
n-propylbenzene
Concen: 53.80 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 91 Resp: 583809

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.4





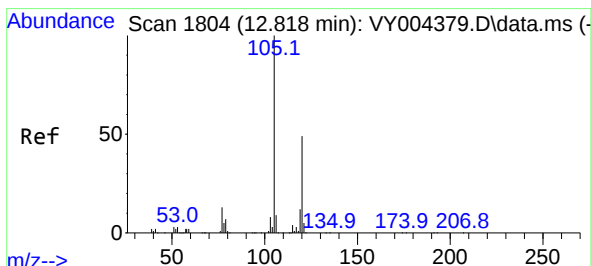
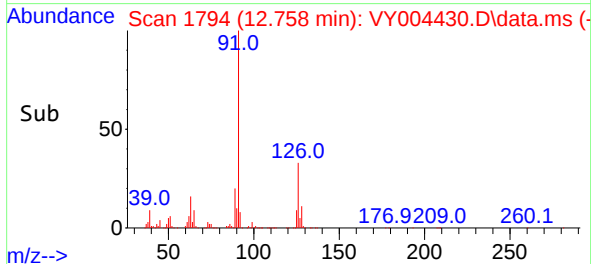
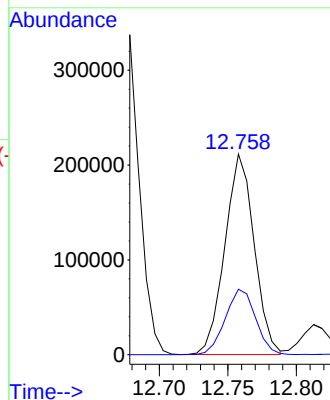
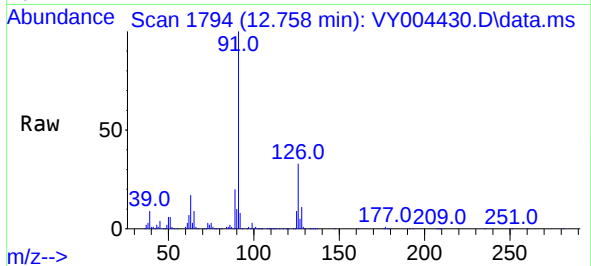
#79
2-Chlorotoluene
Concen: 53.09 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 91 Resp: 315068
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

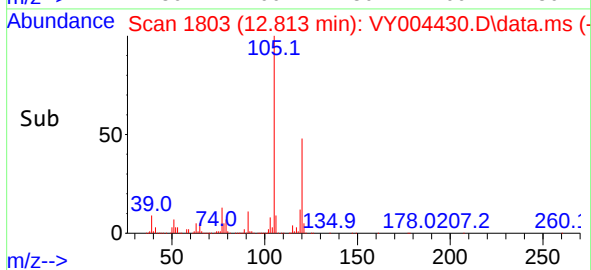
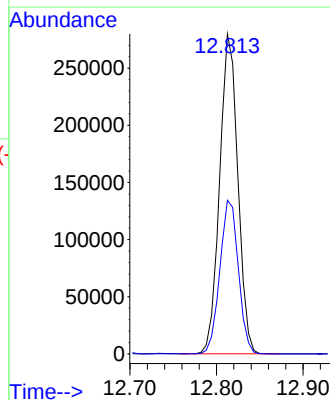
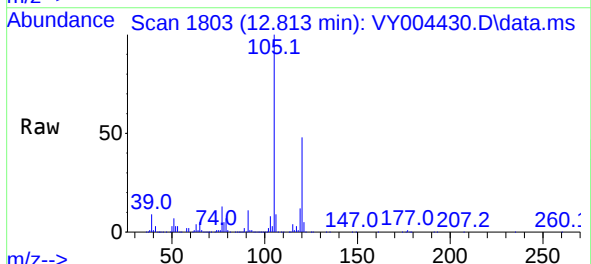
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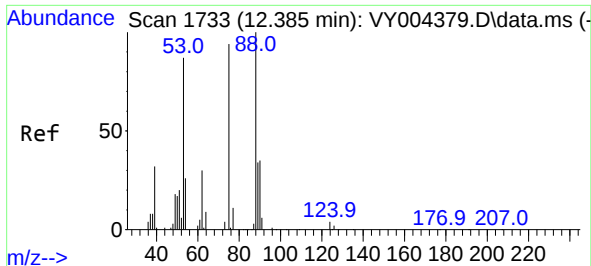
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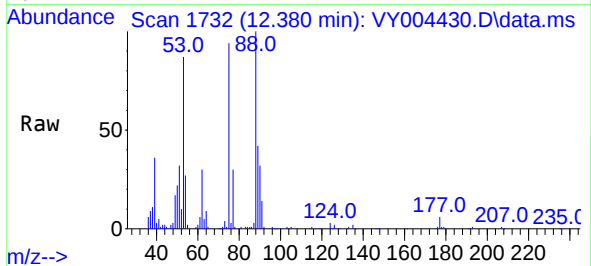
#80
1,3,5-Trimethylbenzene
Concen: 54.68 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 105 Resp: 408259
Ion Ratio Lower Upper
105 100
120 48.9 24.6 74.0

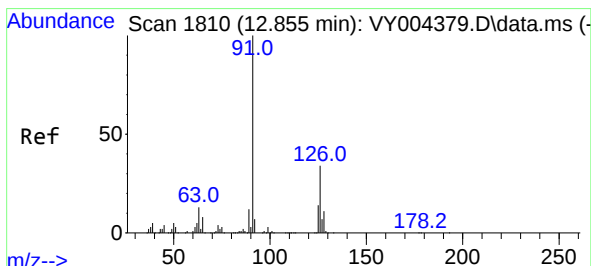
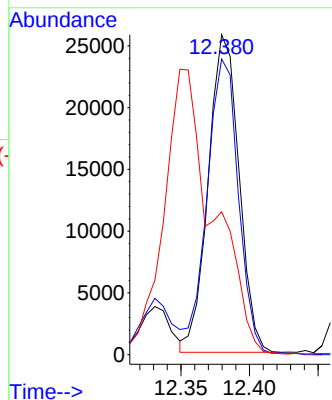
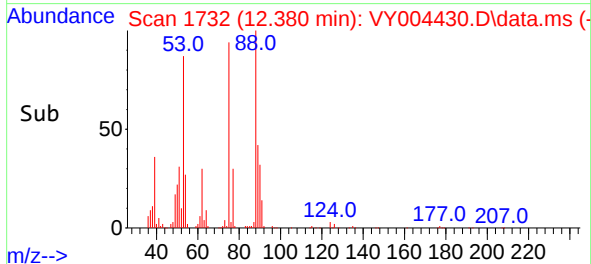




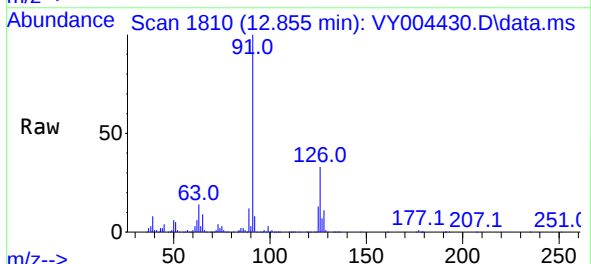
#81
trans-1,4-Dichloro-2-butene
Concen: 56.14 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03



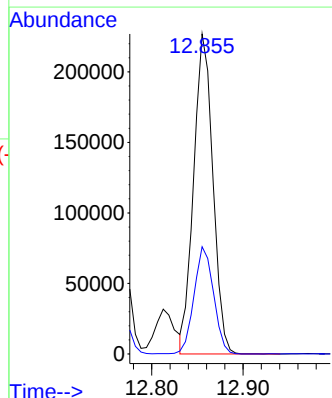
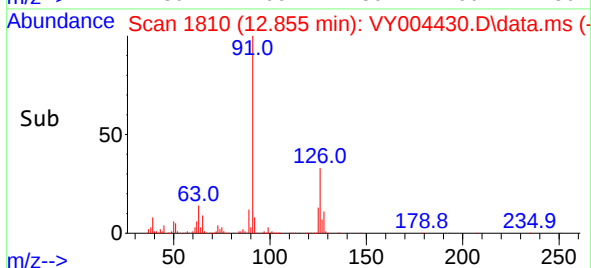
Tgt Ion: 75 Resp: 40038
Ion Ratio Lower Upper
75 100
53 95.8 75.0 112.6
89 0.0 36.1 54.1#



#82
4-Chlorotoluene
Concen: 52.87 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03



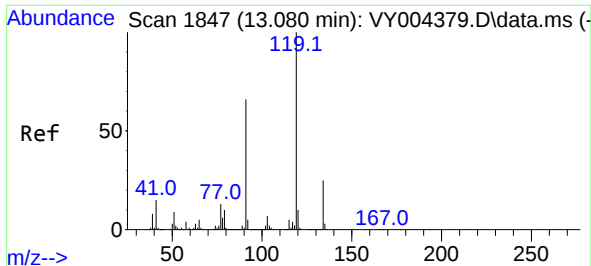
Tgt Ion: 91 Resp: 331324
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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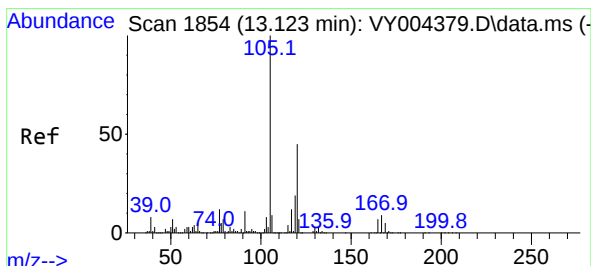
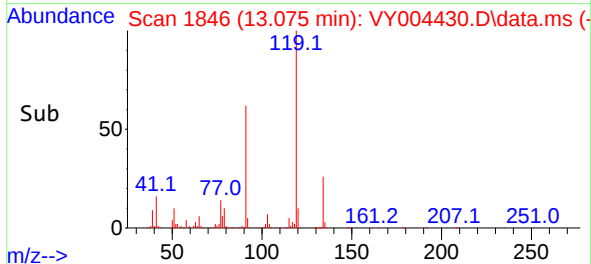
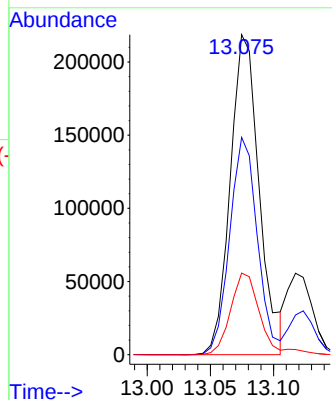
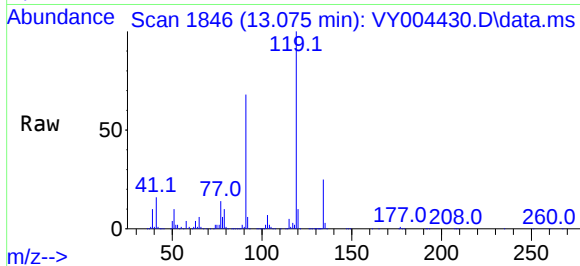
#83
tert-Butylbenzene
Concen: 54.55 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:119 Resp: 348576
Ion Ratio Lower Upper
119 100
91 65.0 32.6 98.0
134 26.0 12.9 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

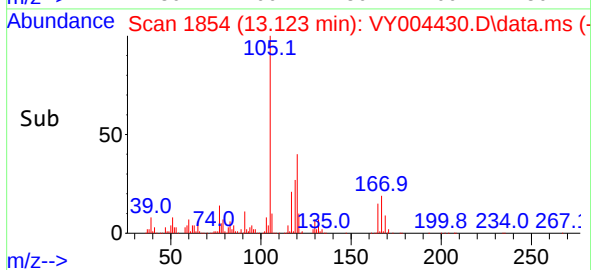
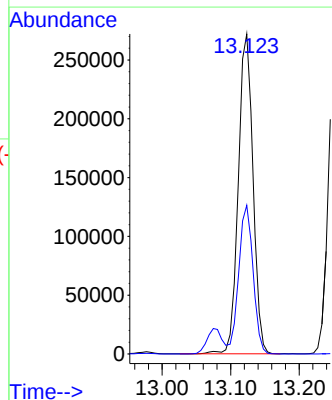
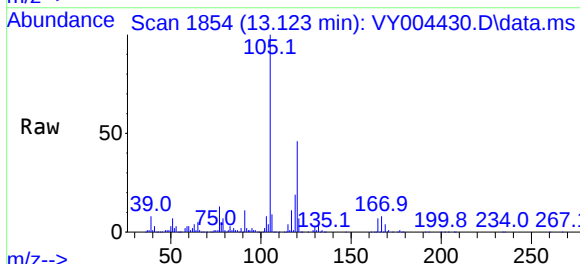
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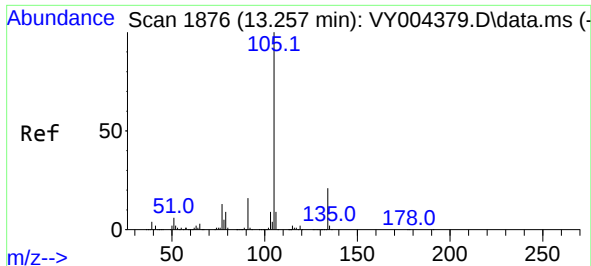
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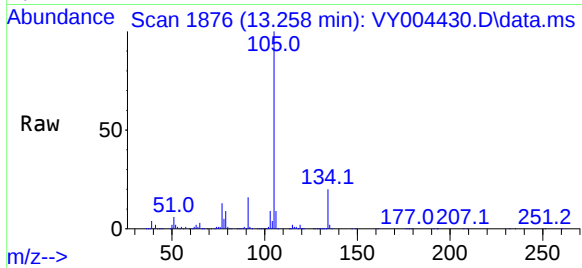
#84
1,2,4-Trimethylbenzene
Concen: 53.96 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:105 Resp: 406581
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3

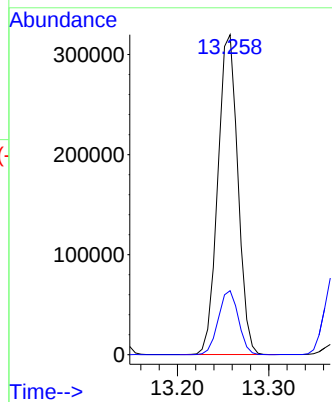
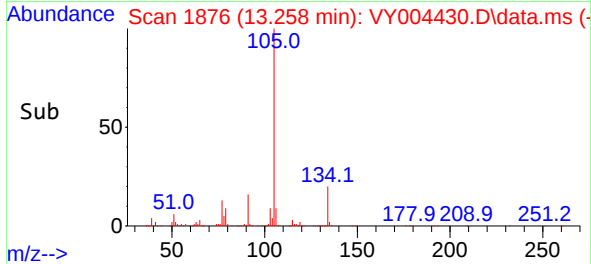




#85
 sec-Butylbenzene
 Concen: 54.66 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004430.D
 Acq: 15 Apr 2021 10:03



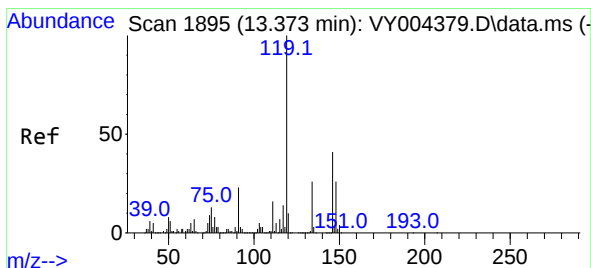
Tgt Ion:105 Resp: 487231
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3



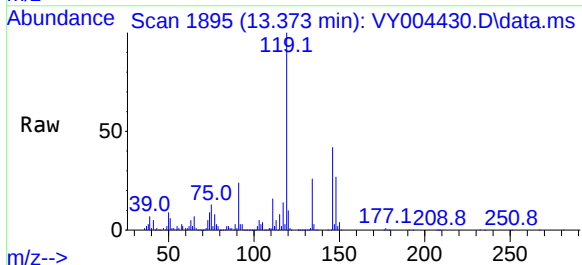
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

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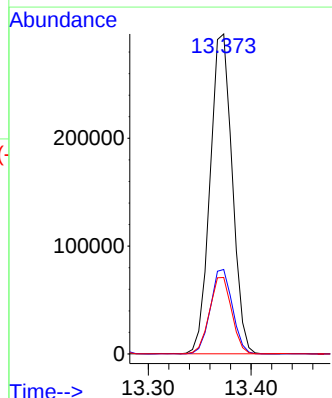
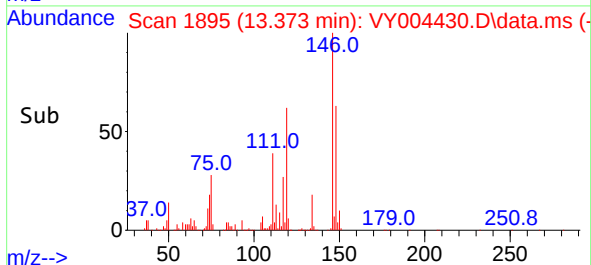
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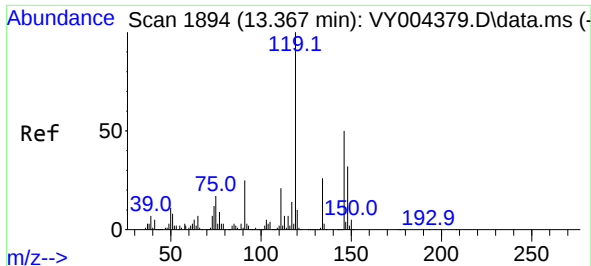


#86
 p-Isopropyltoluene
 Concen: 54.55 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004430.D
 Acq: 15 Apr 2021 10:03



Tgt Ion:119 Resp: 442321
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 24.0 11.9 35.7





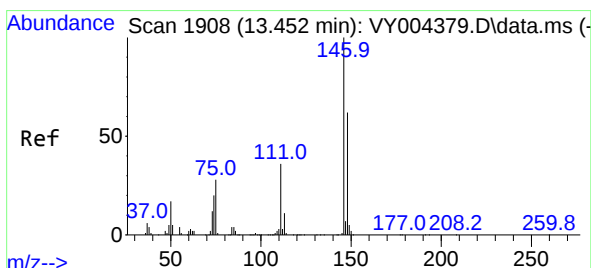
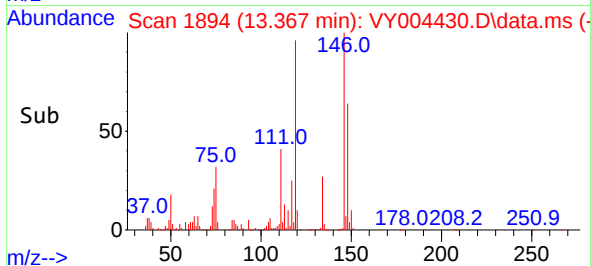
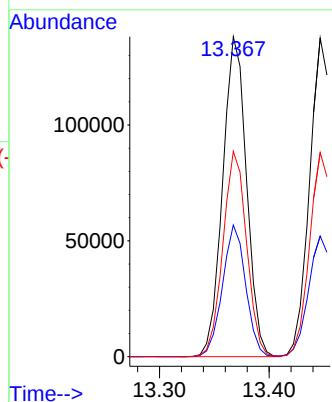
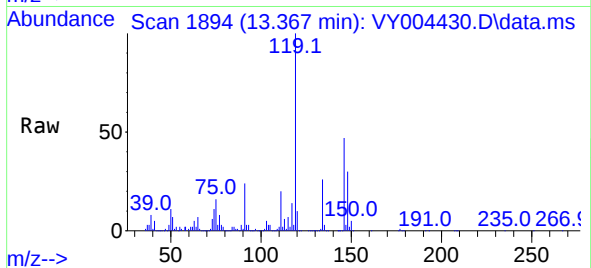
#87
1,3-Dichlorobenzene
Concen: 54.33 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:146 Resp: 208925
Ion Ratio Lower Upper
146 100
111 40.1 20.4 61.2
148 63.6 32.1 96.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

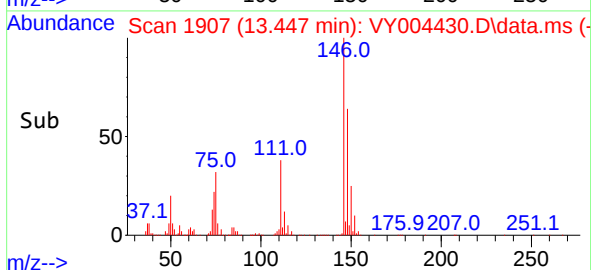
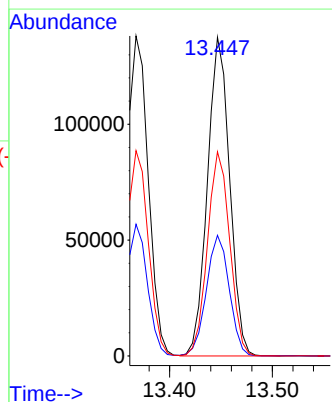
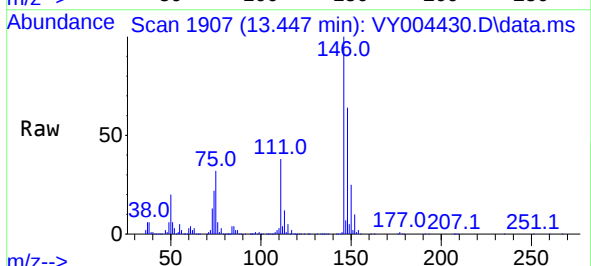
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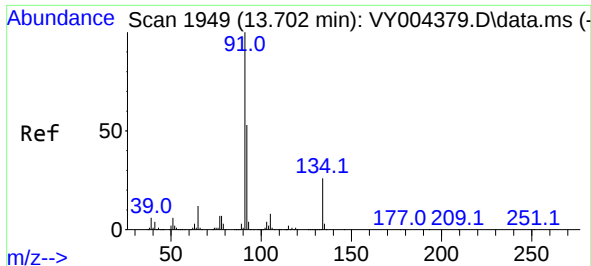
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#88
1,4-Dichlorobenzene
Concen: 53.54 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:146 Resp: 207249
Ion Ratio Lower Upper
146 100
111 38.8 19.6 58.8
148 64.2 31.9 95.5





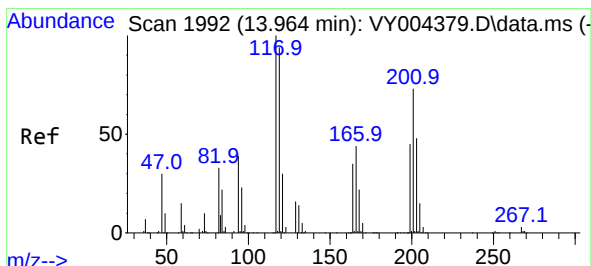
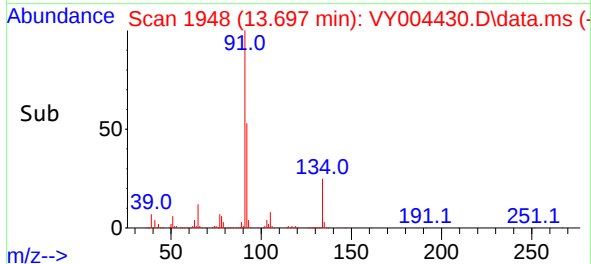
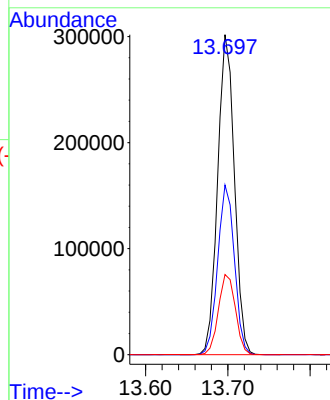
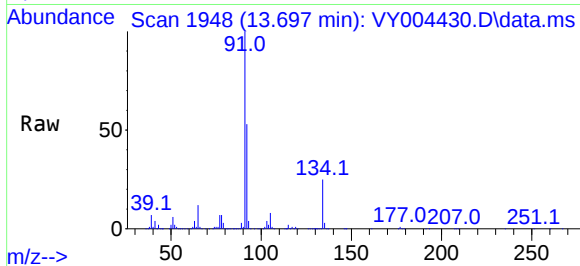
#89
n-Butylbenzene
Concen: 55.25 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:	91	Resp:	427636
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.6	79.8
134	25.4	12.7	38.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

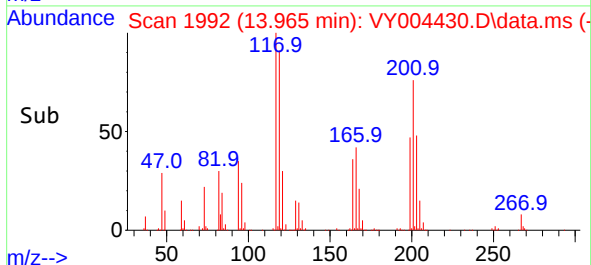
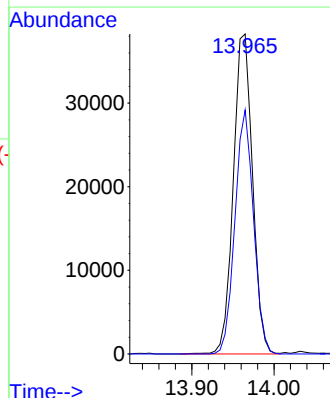
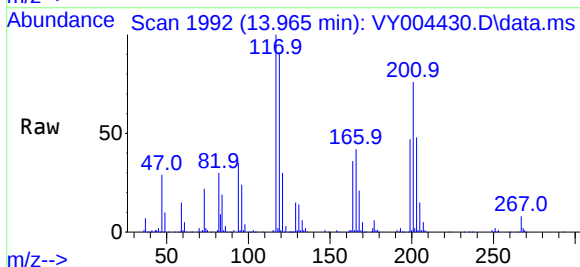
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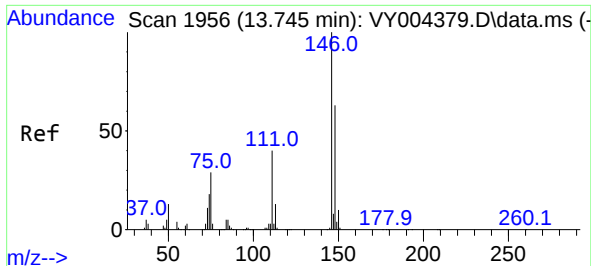
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#90
Hexachloroethane
Concen: 57.20 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:	117	Resp:	62233
Ion	Ratio	Lower	Upper
117	100		
201	73.8	36.6	109.9





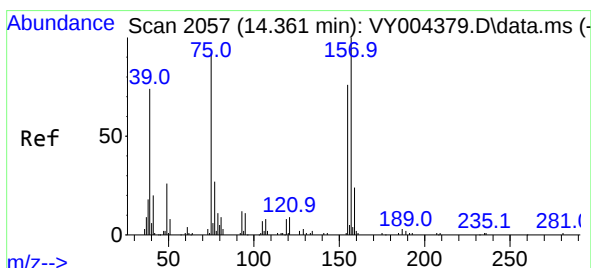
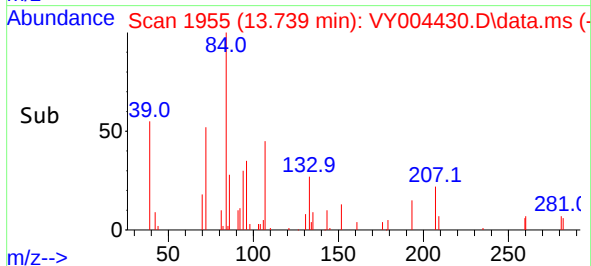
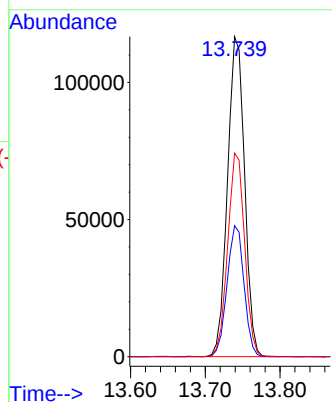
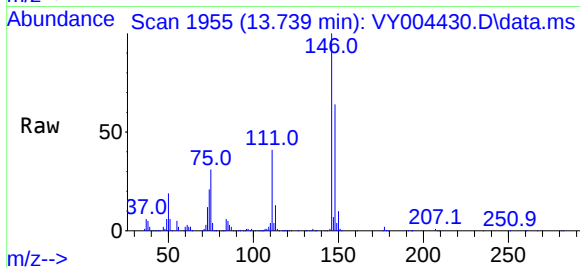
#91
1,2-Dichlorobenzene
Concen: 54.39 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 146 Resp: 185675
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.7
148 63.3 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

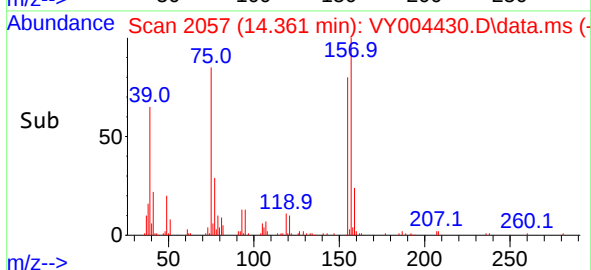
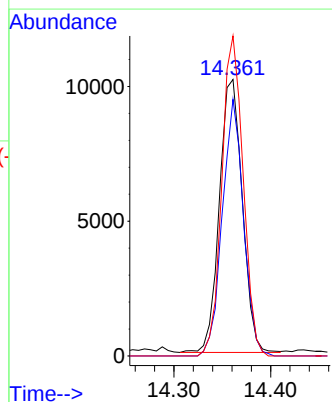
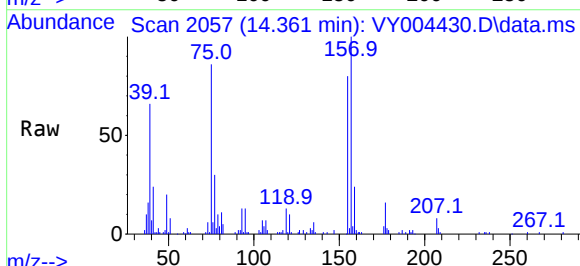
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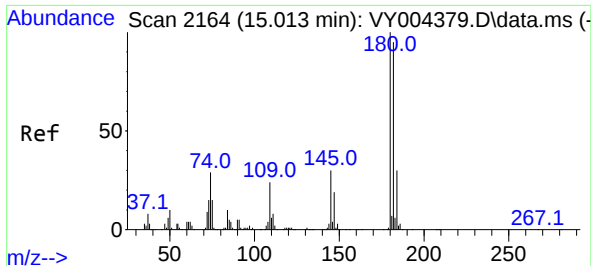
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.49 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion: 75 Resp: 16682
Ion Ratio Lower Upper
75 100
155 86.5 40.6 121.8
157 108.8 53.0 159.0





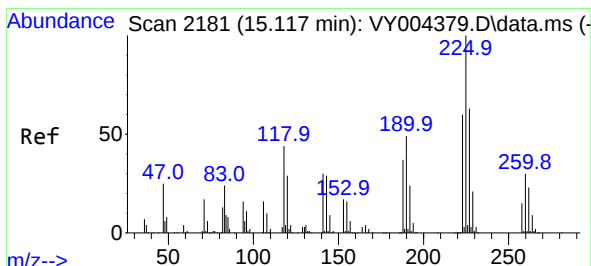
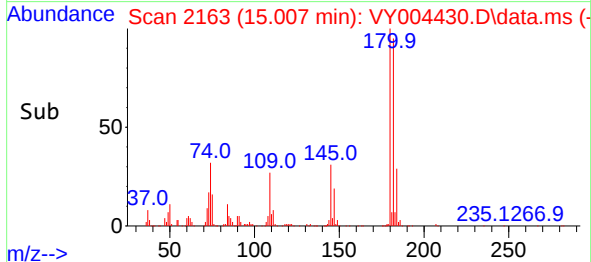
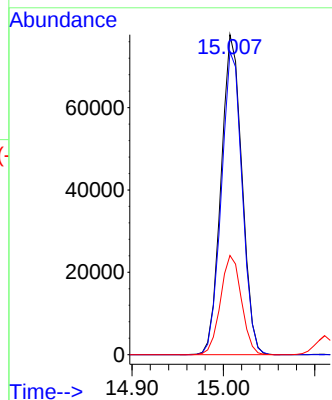
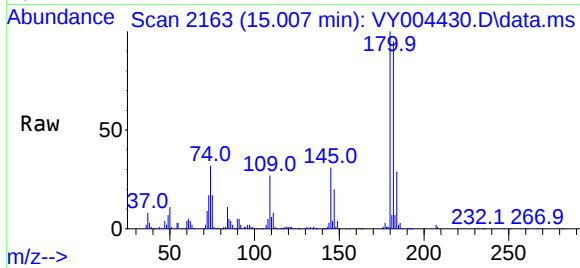
#93
1,2,4-Trichlorobenzene
Concen: 54.66 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:180 Resp: 123363
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 31.1 15.5 46.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

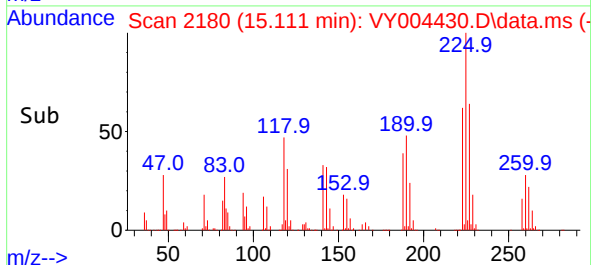
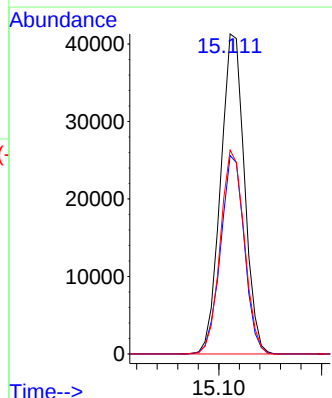
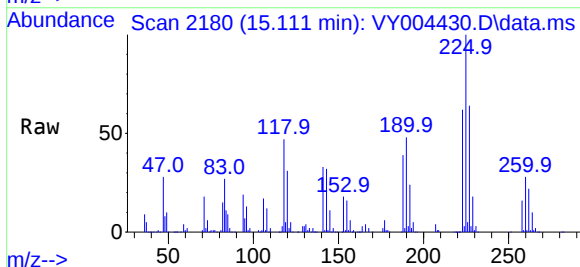
Manual Integrations
APPROVED

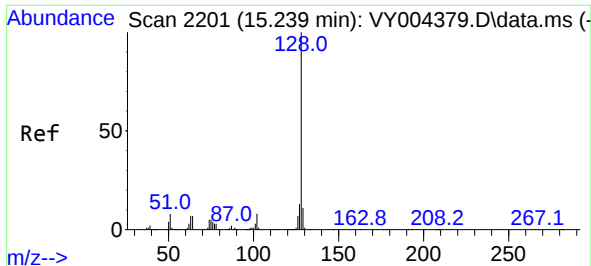
MMDadoda
4/16/2021 1:07:54 PM



#94
Hexachlorobutadiene
Concen: 56.26 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:225 Resp: 66298
Ion Ratio Lower Upper
225 100
223 61.7 31.3 93.9
227 64.1 32.2 96.6





#95
Naphthalene
Concen: 55.08 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

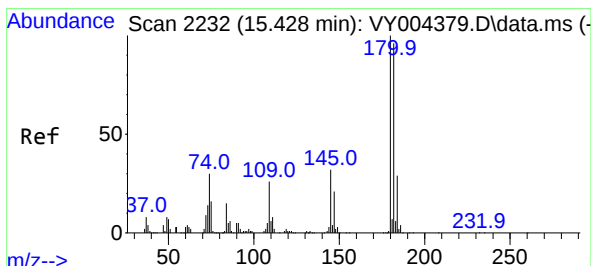
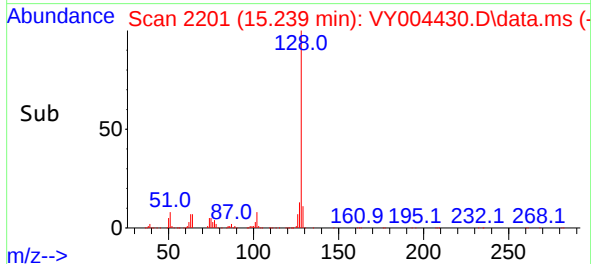
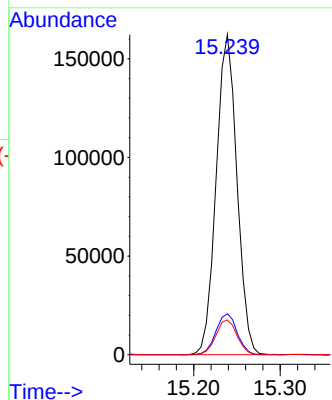
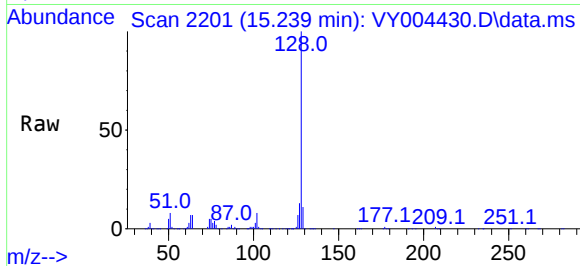
Tgt Ion:128 Resp: 270238

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.0	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/16/2021 1:07:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.12 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004430.D
Acq: 15 Apr 2021 10:03

Tgt Ion:180 Resp: 109755

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.6	142.8
145	31.8	16.3	48.8

