

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004701.D
 Acq On : 04 May 2021 09:03
 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
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 5/5/2021 5:31:33 PM

Quant Time: May 05 01:30:01 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	173429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	271386	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	248143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	97941	50.83	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	101.66%		
35) Dibromofluoromethane	7.722	113	73495	48.80	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.60%		
50) Toluene-d8	10.179	98	329588	51.45	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.90%		
62) 4-Bromofluorobenzene	12.483	95	115499	53.13	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	106.26%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	72677	45.23	ug/l	97
3) Chloromethane	2.119	50	106673	45.91	ug/l	98
4) Vinyl Chloride	2.253	62	116211	47.36	ug/l	97
5) Bromomethane	2.650	94	63474	53.02	ug/l	96
6) Chloroethane	2.796	64	73689	50.09	ug/l	96
7) Trichlorofluoromethane	3.125	101	152748	49.77	ug/l	98
8) Diethyl Ether	3.534	74	51261	49.42	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	85715	50.35	ug/l	99
10) Methyl Iodide	4.094	142	85865	42.14	ug/l	99
11) Tert butyl alcohol	4.966	59	48881	257.40	ug/l	98
12) 1,1-Dichloroethene	3.875	96	80846	48.03	ug/l	92
13) Acrolein	3.735	56	46782	221.61	ug/l	95
14) Allyl chloride	4.485	41	151477	47.05	ug/l	99
15) Acrylonitrile	5.173	53	145756	261.91	ug/l	99
16) Acetone	3.954	43	104249	255.31	ug/l	95
17) Carbon Disulfide	4.198	76	216915	41.85	ug/l	98
18) Methyl Acetate	4.485	43	73755	54.95	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	254747	50.36	ug/l	100
20) Methylene Chloride	4.722	84	98248	52.79	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	92185	48.40	ug/l	96
22) Diisopropyl ether	6.125	45	339296	49.85	ug/l	98
23) Vinyl Acetate	6.064	43	1155066	249.32	ug/l	99
24) 1,1-Dichloroethane	6.021	63	173947	50.03	ug/l	99
25) 2-Butanone	6.990	43	187977	256.10	ug/l	99
26) 2,2-Dichloropropane	6.984	77	159238	51.04	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	105939	49.71	ug/l	99
28) Bromochloromethane	7.338	49	89277	56.50	ug/l	100
29) Tetrahydrofuran	7.356	42	137299	261.81	ug/l	99
30) Chloroform	7.508	83	175591	51.39	ug/l	100
31) Cyclohexane	7.789	56	160645	45.48	ug/l	100
32) 1,1,1-Trichloroethane	7.703	97	158036	50.98	ug/l	99
36) 1,1-Dichloropropene	7.917	75	137734	51.08	ug/l	99
37) Ethyl Acetate	7.082	43	93676	53.94	ug/l	99
38) Carbon Tetrachloride	7.899	117	132367	56.78	ug/l	99
39) Methylcyclohexane	9.185	83	163709	49.31	ug/l	99
40) Benzene	8.161	78	391795	51.70	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	48119m	45.72	ug/l	
42) 1,2-Dichloroethane	8.240	62	127437	53.61	ug/l	99
43) Isopropyl Acetate	8.277	43	179976	54.67	ug/l	99
44) Trichloroethene	8.941	130	108611	52.56	ug/l	99
45) 1,2-Dichloropropane	9.222	63	104047	53.20	ug/l	99
46) Dibromomethane	9.307	93	57616	54.11	ug/l	98
47) Bromodichloromethane	9.496	83	138697	53.80	ug/l	99
48) Methyl methacrylate	9.295	41	81879	54.01	ug/l	98
49) 1,4-Dioxane	9.301	88	16808	1208.57	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	485483	287.09	ug/l	99
52) Toluene	10.246	92	249768	50.93	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	151674	53.34	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	170478	52.79	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	79769	54.36	ug/l	99
56) Ethyl methacrylate	10.514	69	115731	54.39	ug/l	98
57) 1,3-Dichloropropane	10.794	76	141583	54.07	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	319896	293.84	ug/l	99
59) 2-Hexanone	10.837	43	327616	289.00	ug/l	99
60) Dibromochloromethane	10.983	129	96131	55.13	ug/l	100
61) 1,2-Dibromoethane	11.093	107	77275	54.63	ug/l	98
64) Tetrachloroethene	10.721	164	117382	54.34	ug/l	99
65) Chlorobenzene	11.520	112	259484	51.24	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	97628	54.02	ug/l	99
67) Ethyl Benzene	11.593	91	490068	51.72	ug/l	99
68) m/p-Xylenes	11.703	106	366934	104.22	ug/l	99
69) o-Xylene	12.032	106	170190	51.58	ug/l	99
70) Styrene	12.044	104	291529	53.35	ug/l	99
71) Bromoform	12.209	173	58687	54.75	ug/l #	100
73) Isopropylbenzene	12.331	105	473100	49.80	ug/l	100
74) N-amyl acetate	12.148	43	166659	52.10	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	92359	51.38	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	66239m	50.20	ug/l	
77) Bromobenzene	12.611	156	106855	50.18	ug/l	99
78) n-propylbenzene	12.672	91	575352	51.26	ug/l	99
79) 2-Chlorotoluene	12.757	91	309707	50.46	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	400866	51.91	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	36434	49.39	ug/l	94
82) 4-Chlorotoluene	12.855	91	324036	49.99	ug/l	99
83) tert-Butylbenzene	13.074	119	331125	50.10	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	399366	51.25	ug/l	99
85) sec-Butylbenzene	13.251	105	478401	51.89	ug/l	100
86) p-Isopropyltoluene	13.373	119	440624	52.54	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	205466	51.66	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	201979	50.45	ug/l	100
89) n-Butylbenzene	13.696	91	417436	52.15	ug/l	99
90) Hexachloroethane	13.965	117	65311	58.04	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	181594	51.43	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15673	48.59	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	115104	49.31	ug/l	100
94) Hexachlorobutadiene	15.111	225	64539	52.95	ug/l	98
95) Naphthalene	15.239	128	248921	49.05	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	100950	49.02	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

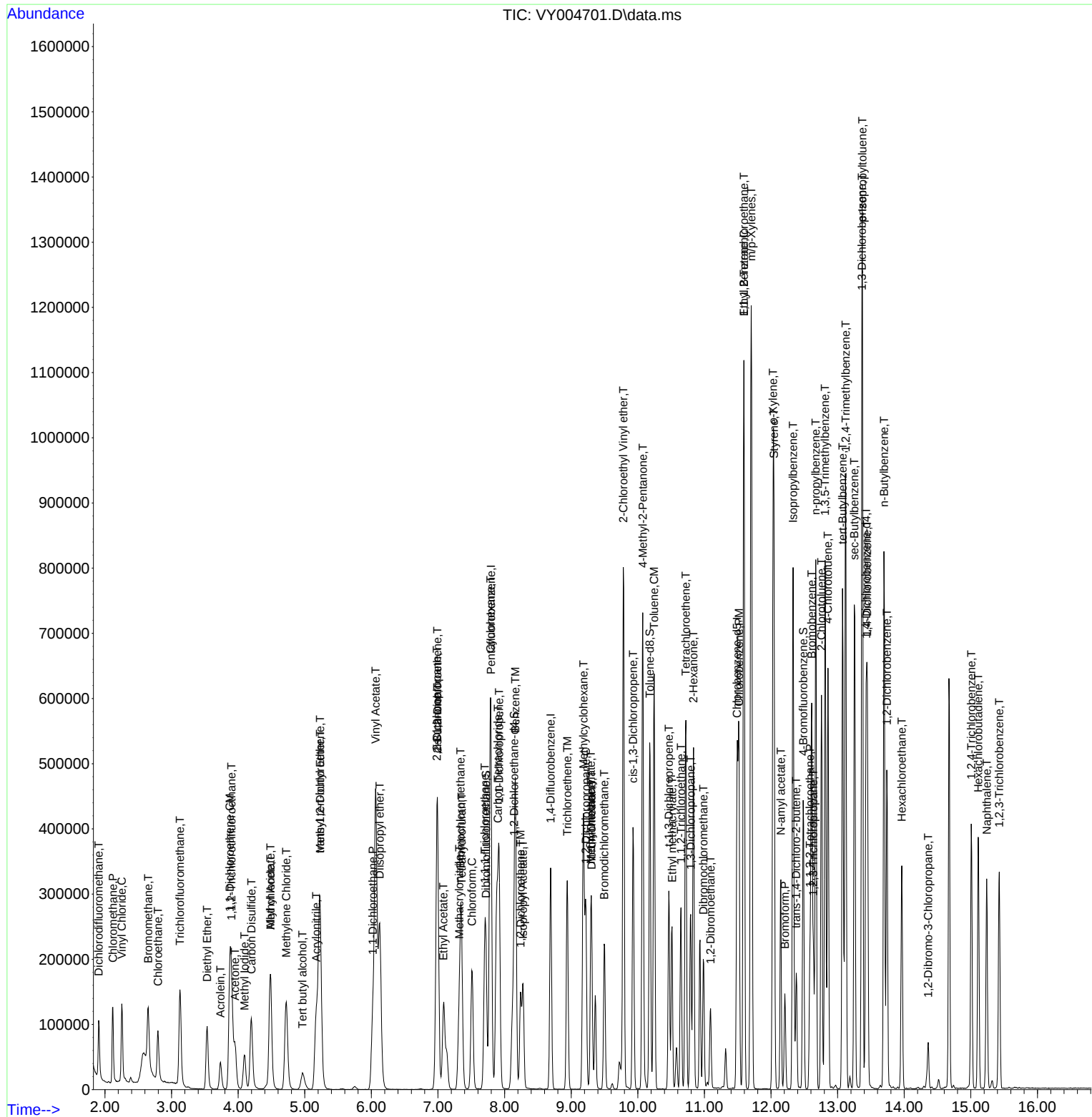
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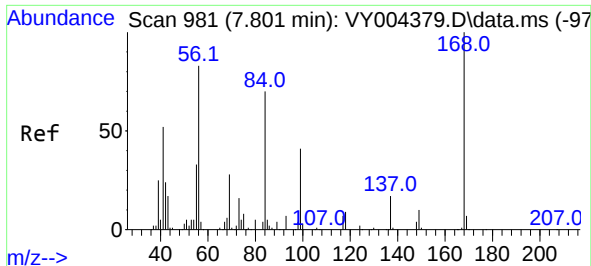
Instrument :
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Client Sampled :
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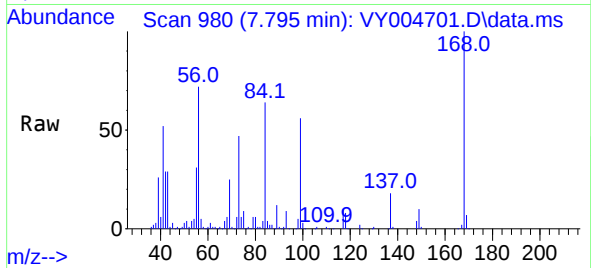
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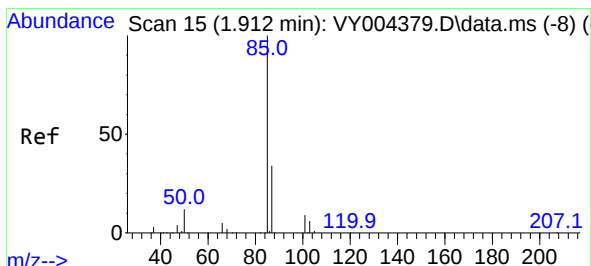
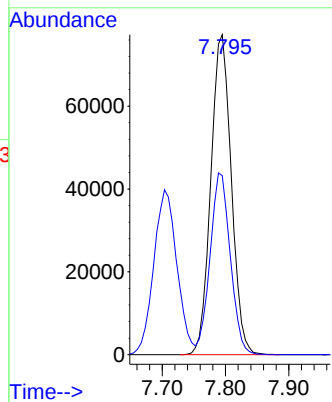
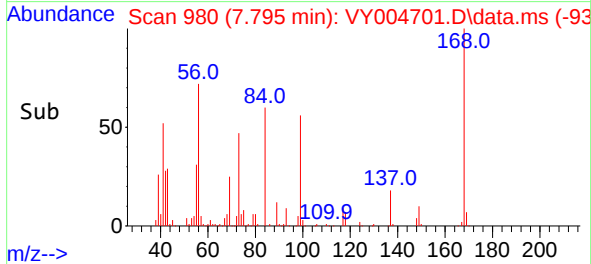




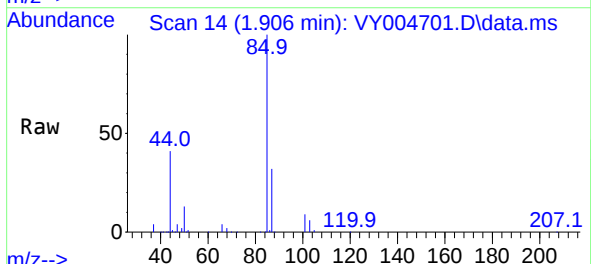
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



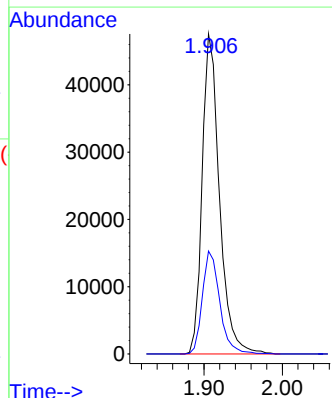
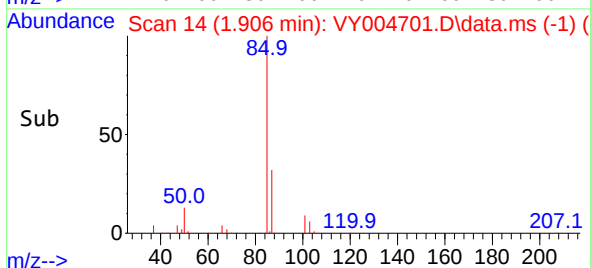
Tgt Ion: 168 Resp: 173429
Ion Ratio Lower Upper
168 100
99 55.9 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 45.23 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



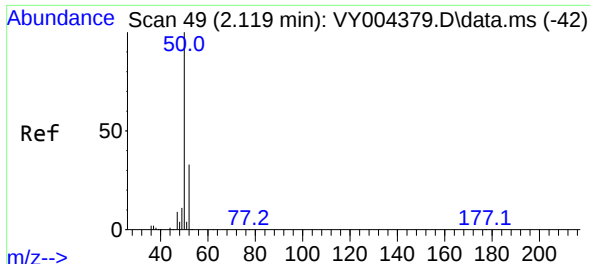
Tgt Ion: 85 Resp: 72677
Ion Ratio Lower Upper
85 100
87 32.2 16.8 50.4



Instrument :
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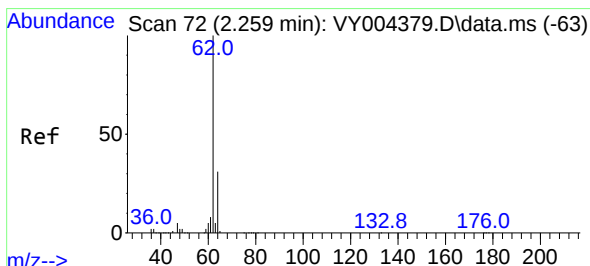
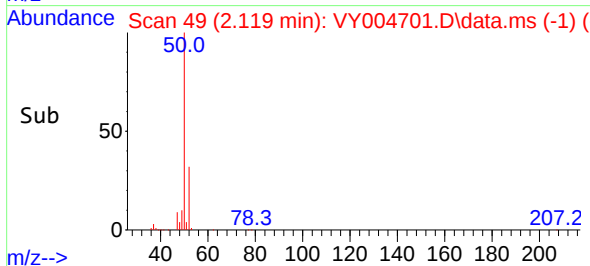
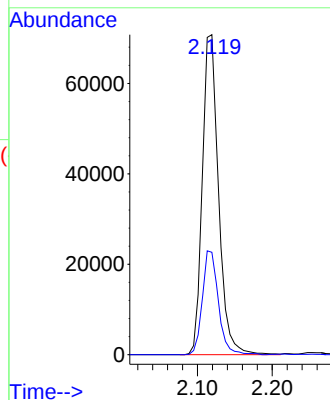
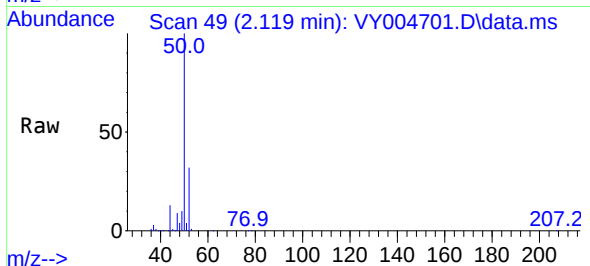
#3
Chloromethane
Concen: 45.91 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 50 Resp: 106673
Ion Ratio Lower Upper
50 100
52 32.0 26.6 39.8

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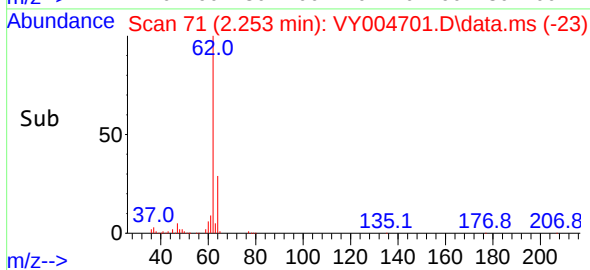
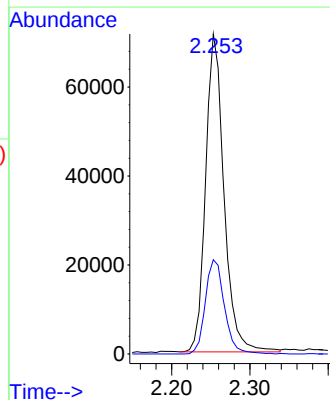
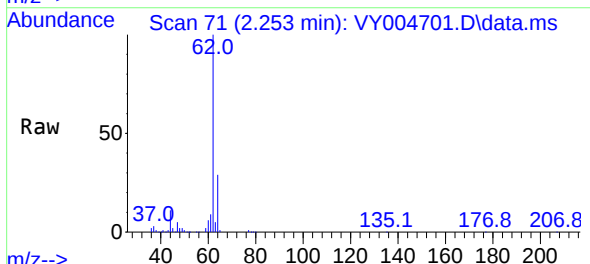
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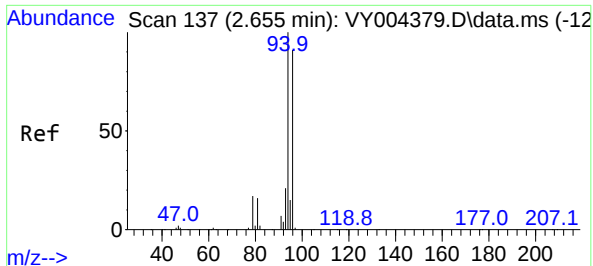
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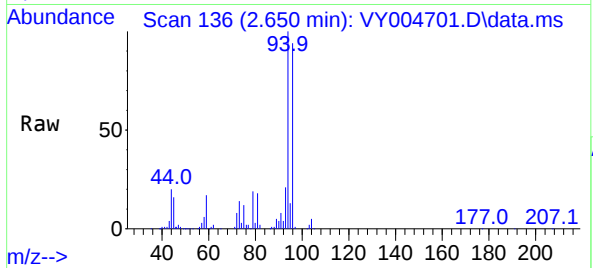
#4
Vinyl Chloride
Concen: 47.36 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 62 Resp: 116211
Ion Ratio Lower Upper
62 100
64 29.6 25.1 37.7

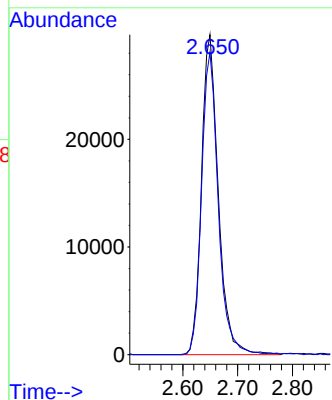




#5
Bromomethane
Concen: 53.02 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



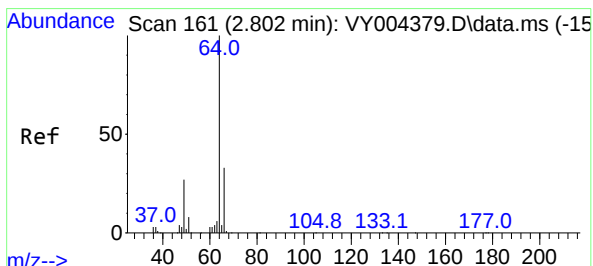
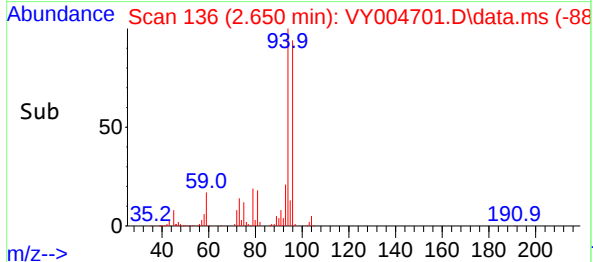
Tgt Ion: 94 Resp: 63474
Ion Ratio Lower Upper
94 100
96 94.5 72.6 108.8



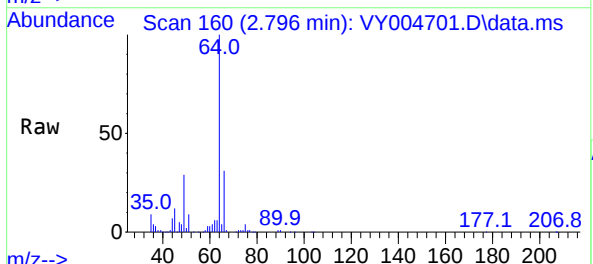
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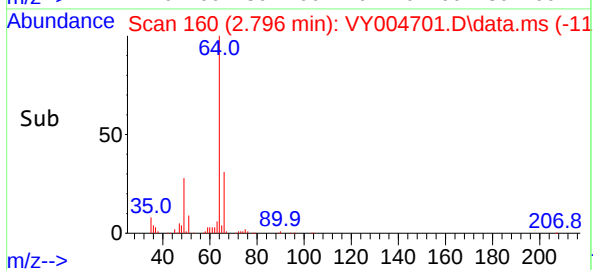
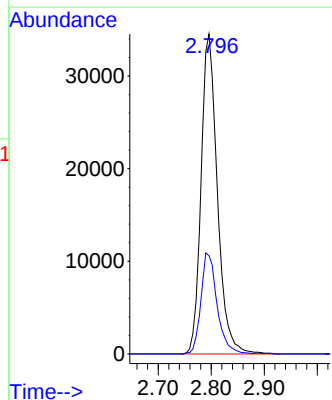
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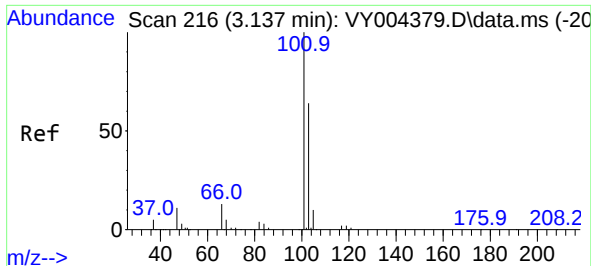


#6
Chloroethane
Concen: 50.09 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



Tgt Ion: 64 Resp: 73689
Ion Ratio Lower Upper
64 100
66 30.7 26.3 39.5





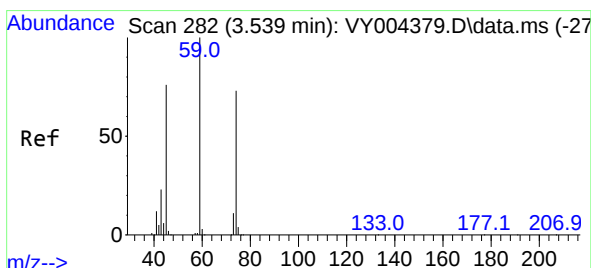
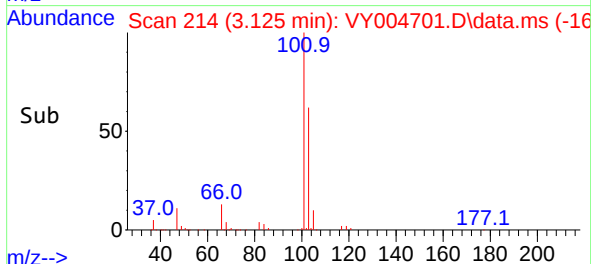
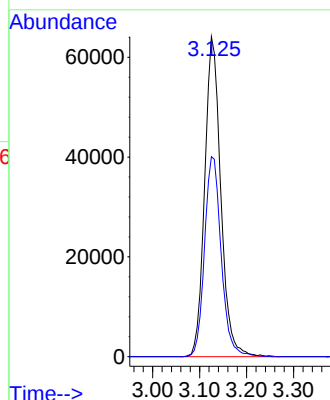
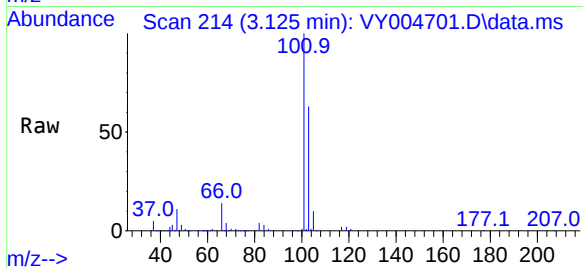
#7
Trichlorofluoromethane
Concen: 49.77 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion:101 Resp: 152748
Ion Ratio Lower Upper
101 100
103 62.5 51.2 76.8

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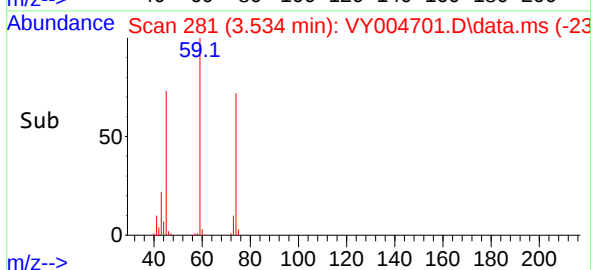
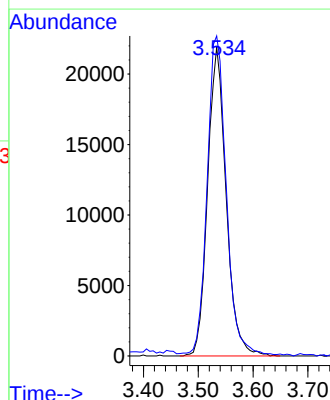
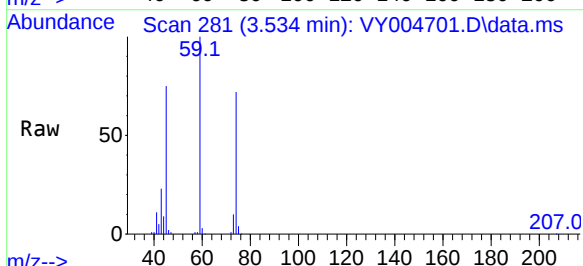
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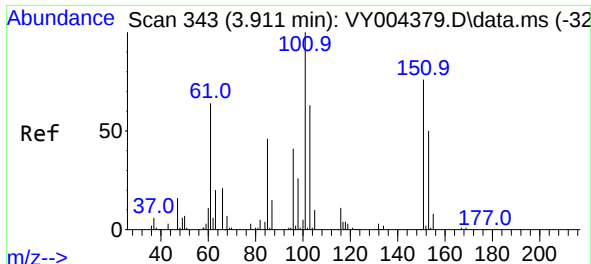
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5/5/2021 5:31:33 PM



#8
Diethyl Ether
Concen: 49.42 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 74 Resp: 51261
Ion Ratio Lower Upper
74 100
45 105.6 52.3 156.8





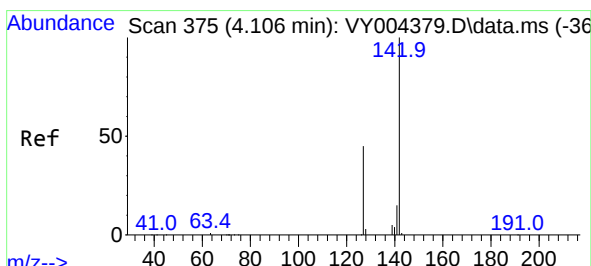
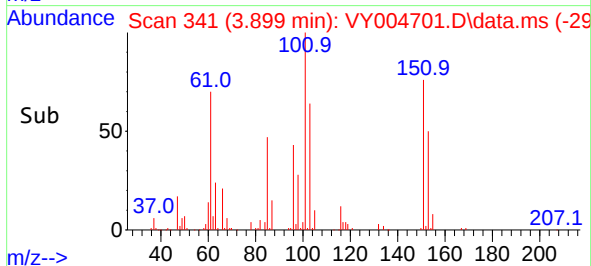
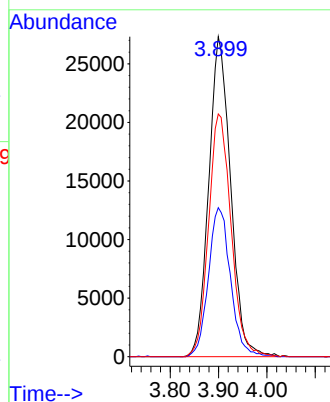
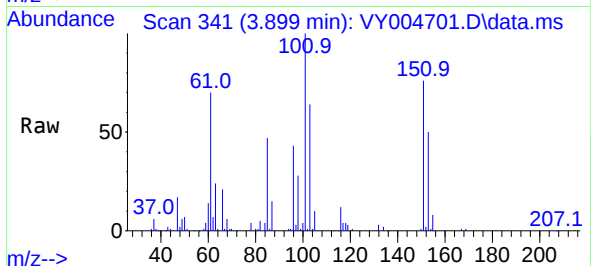
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.35 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion:	101	Resp:	85715
Ion	Ratio	Lower	Upper
101	100		
85	47.1	36.9	55.3
151	78.2	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

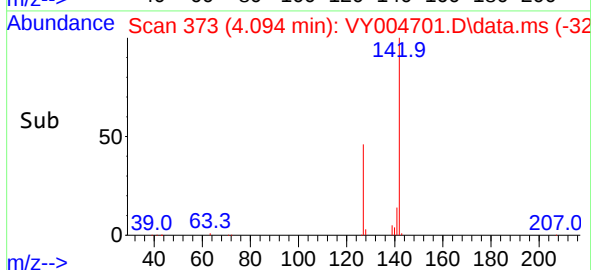
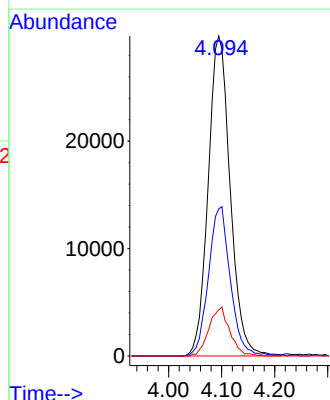
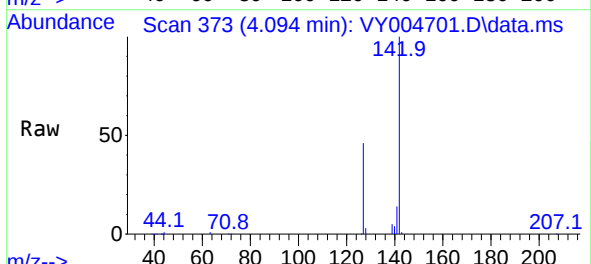
Manual Integrations
APPROVED

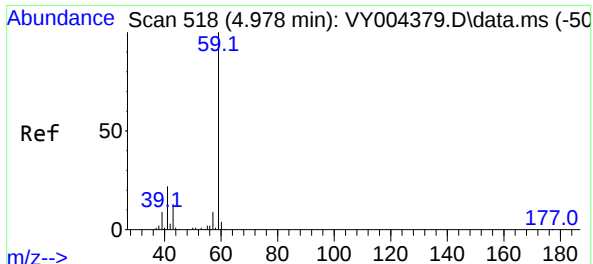
MMDadoda
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#10
Methyl Iodide
Concen: 42.14 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion:	142	Resp:	85865
Ion	Ratio	Lower	Upper
142	100		
127	46.3	36.2	54.4
141	14.4	11.6	17.4





#11

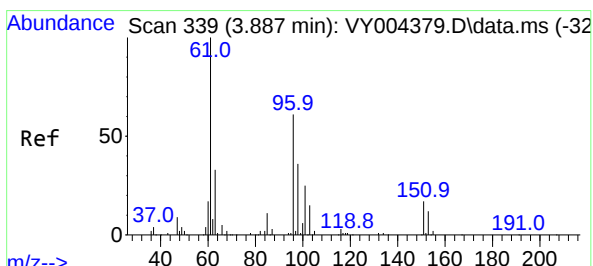
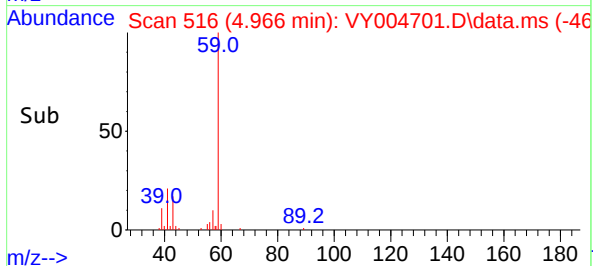
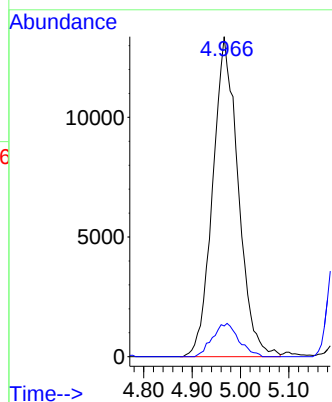
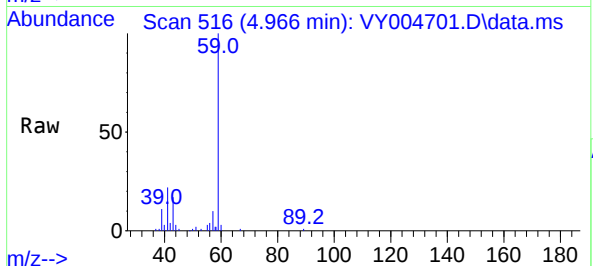
Tert butyl alcohol
Concen: 257.40 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 59 Resp: 48881
Ion Ratio Lower Upper
59 100
57 10.8 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

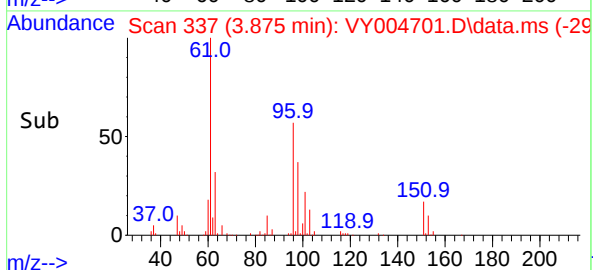
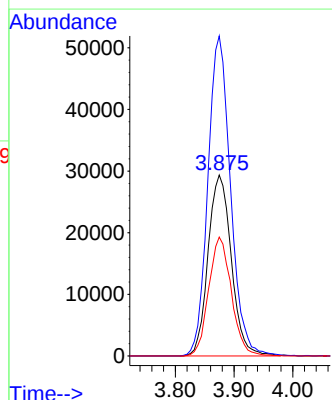
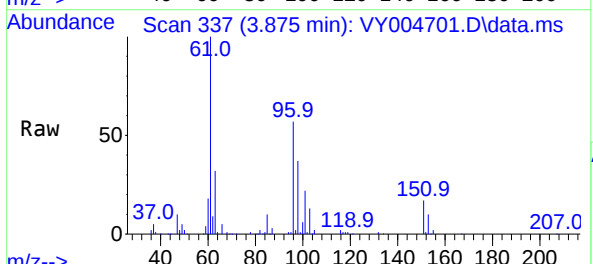
MMDadoda
5/5/2021 5:31:33 PM

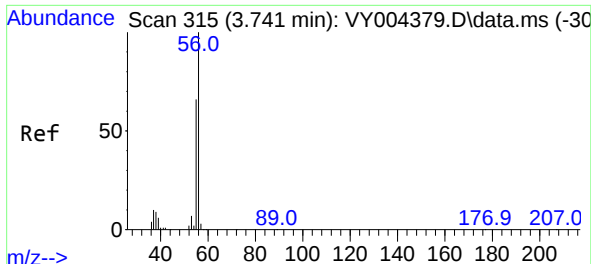


#12

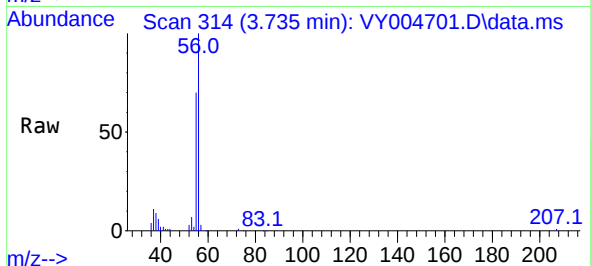
1,1-Dichloroethene
Concen: 48.03 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 96 Resp: 80846
Ion Ratio Lower Upper
96 100
61 176.9 132.1 198.1
98 65.7 48.2 72.2

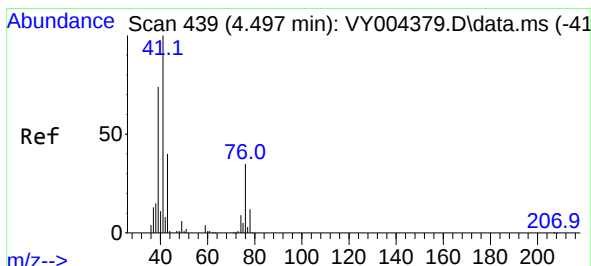
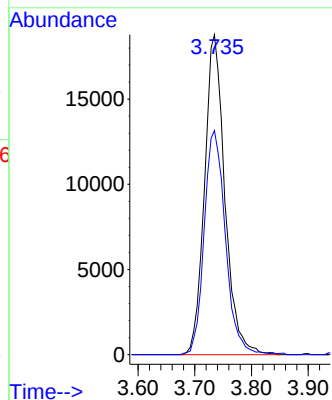
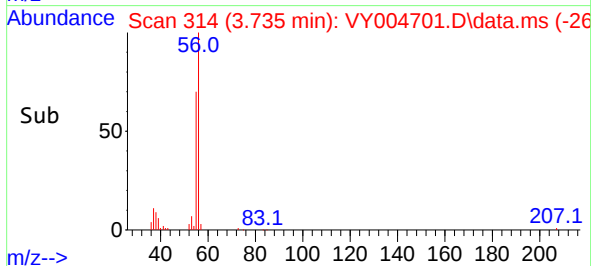




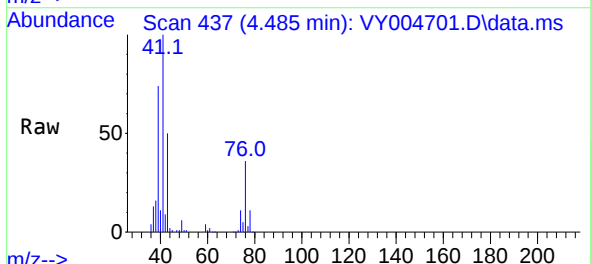
#13
Acrolein
Concen: 221.61 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



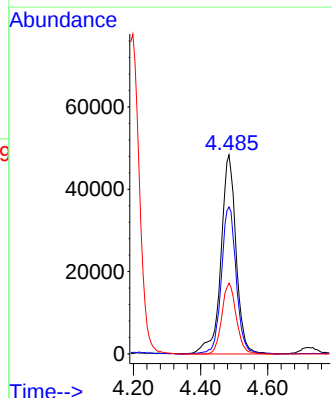
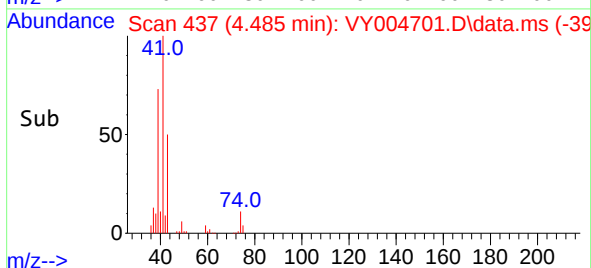
Tgt Ion: 56 Resp: 46782
Ion Ratio Lower Upper
56 100
55 73.0 55.4 83.2



#14
Allyl chloride
Concen: 47.05 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



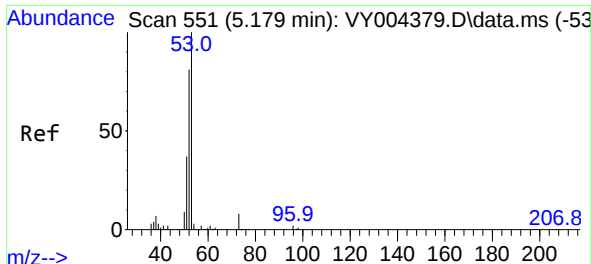
Tgt Ion: 41 Resp: 151477
Ion Ratio Lower Upper
41 100
39 72.5 56.9 85.3
76 33.8 26.8 40.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

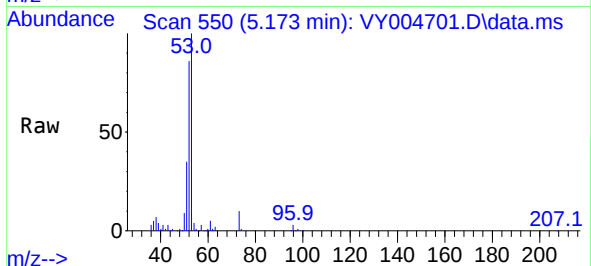
Manual Integrations
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5/5/2021 5:31:33 PM



#15
Acrylonitrile
Concen: 261.91 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

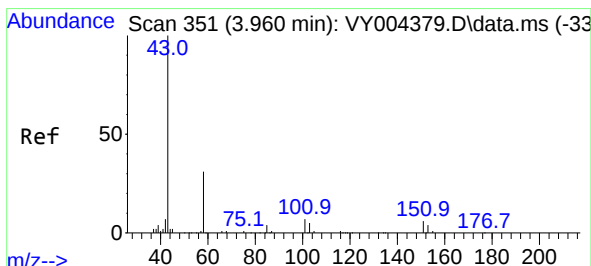
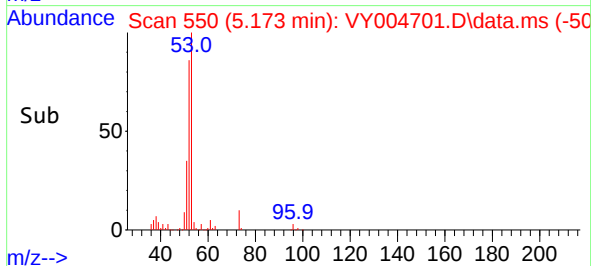
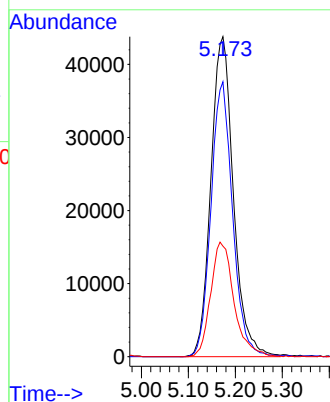
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 145756
Ion Ratio Lower Upper
53 100
52 82.6 64.9 97.3
51 37.2 29.3 43.9

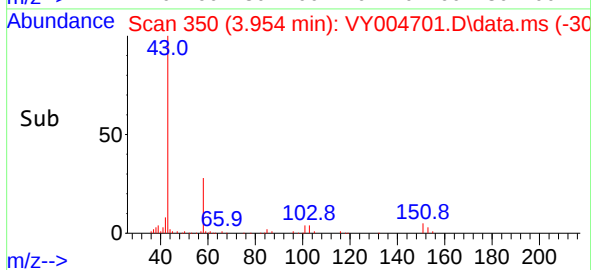
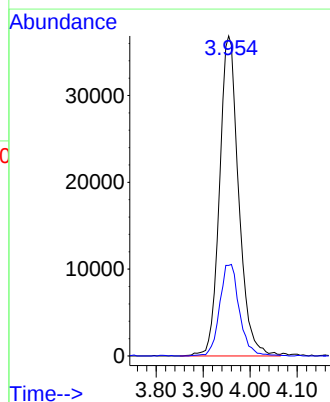
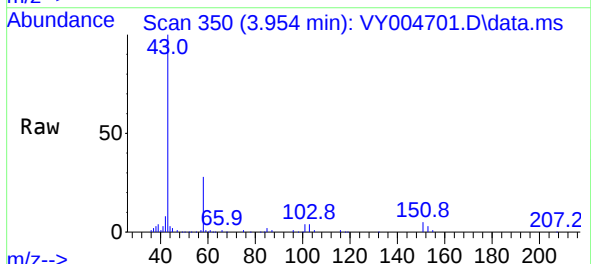
Manual Integrations
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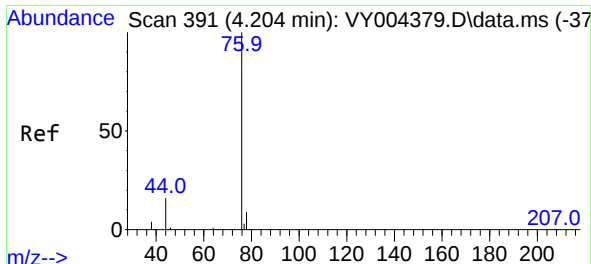
MMDadoda
5/5/2021 5:31:33 PM



#16
Acetone
Concen: 255.31 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

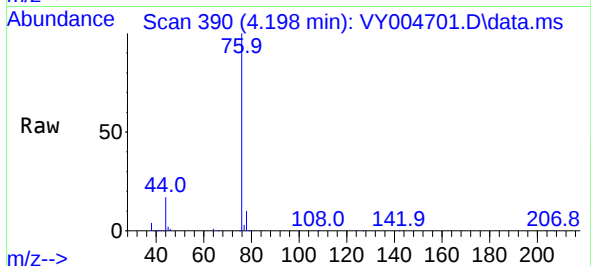
Tgt Ion: 43 Resp: 104249
Ion Ratio Lower Upper
43 100
58 28.3 24.6 37.0





#17
Carbon Disulfide
Concen: 41.85 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

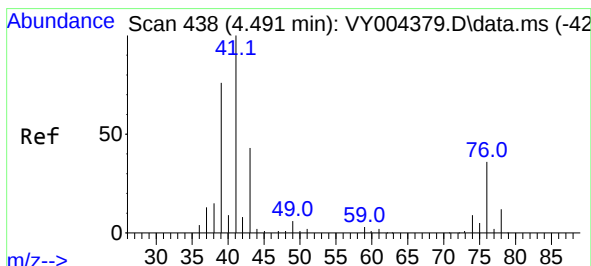
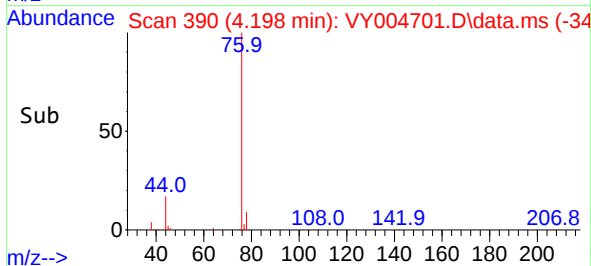
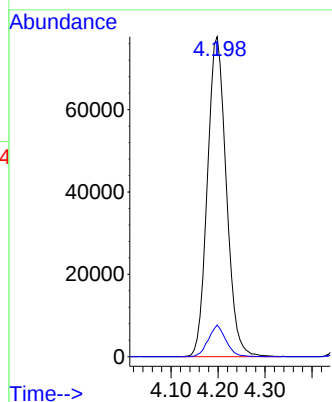
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 216915
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.2

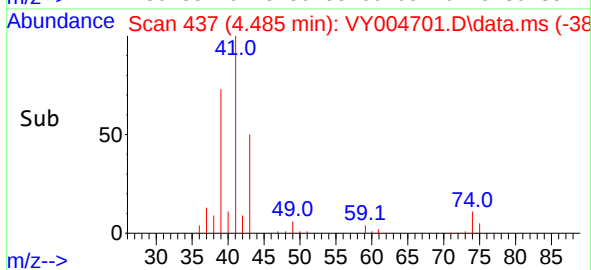
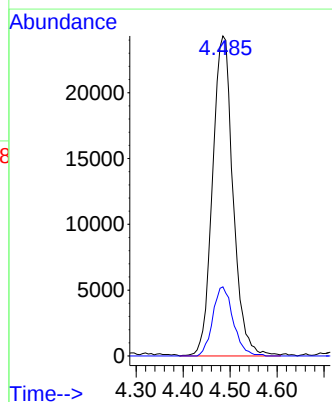
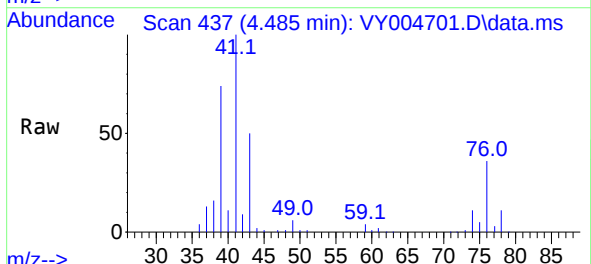
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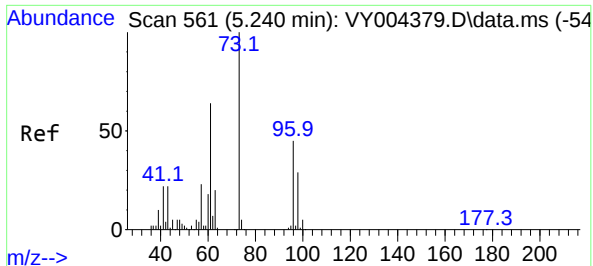
MMDadoda
5/5/2021 5:31:33 PM



#18
Methyl Acetate
Concen: 54.95 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 43 Resp: 73755
Ion Ratio Lower Upper
43 100
74 21.5 17.2 25.8





#19

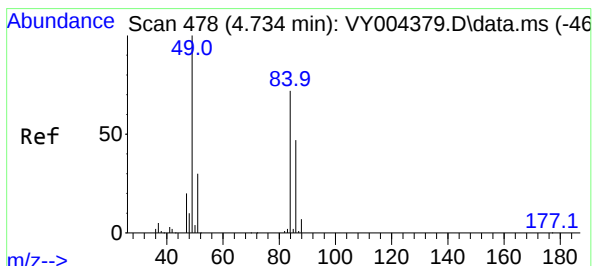
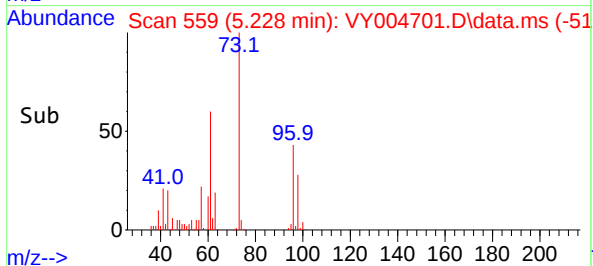
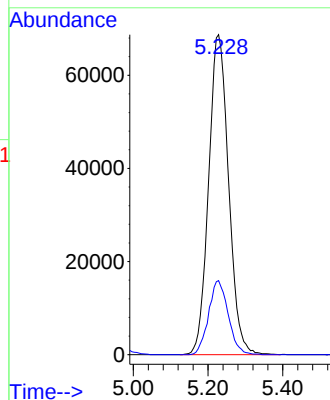
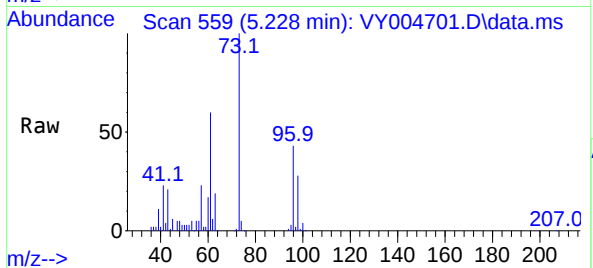
Methyl tert-butyl Ether
Concen: 50.36 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 73 Resp: 254747
Ion Ratio Lower Upper
73 100
57 23.2 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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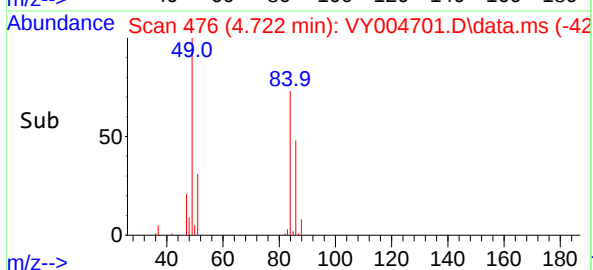
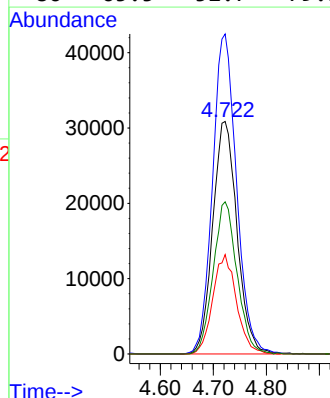
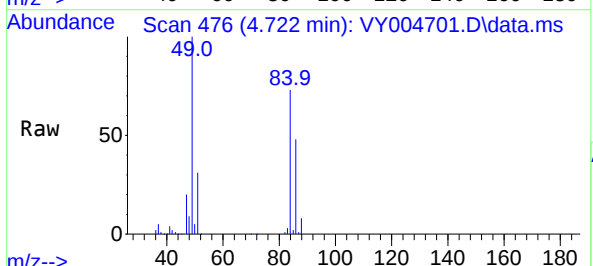
MMDadoda
5/5/2021 5:31:33 PM

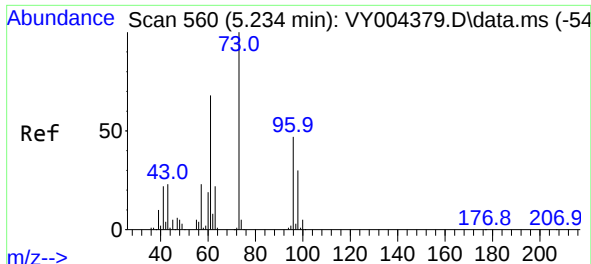


#20

Methylene Chloride
Concen: 52.79 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

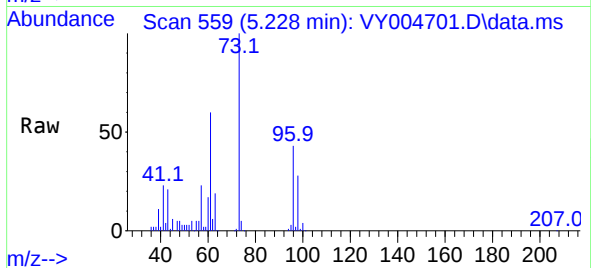
Tgt Ion: 84 Resp: 98248
Ion Ratio Lower Upper
84 100
49 137.7 111.2 166.8
51 42.8 33.4 50.2
86 65.5 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 48.40 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

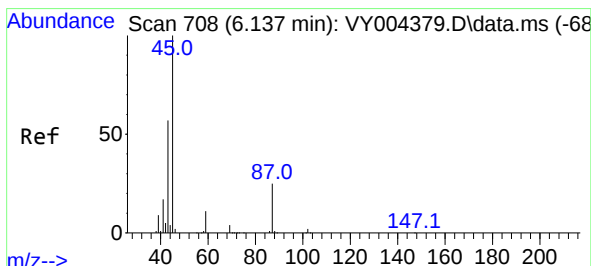
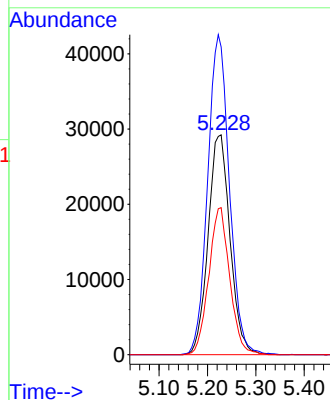
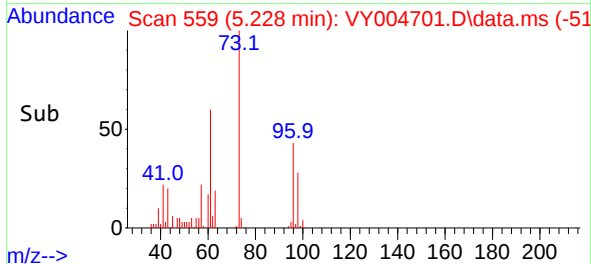
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



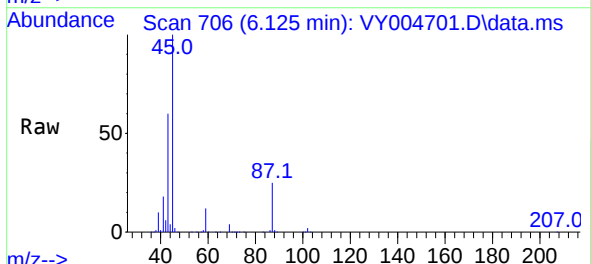
Tgt Ion: 96 Resp: 92185
Ion Ratio Lower Upper
96 100
61 140.0 116.5 174.7
98 66.9 52.0 78.0

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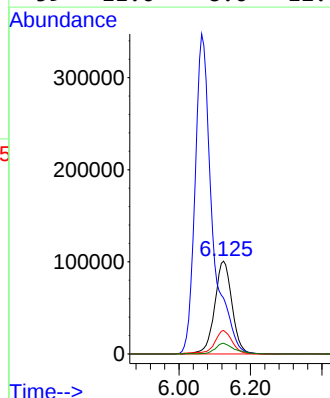
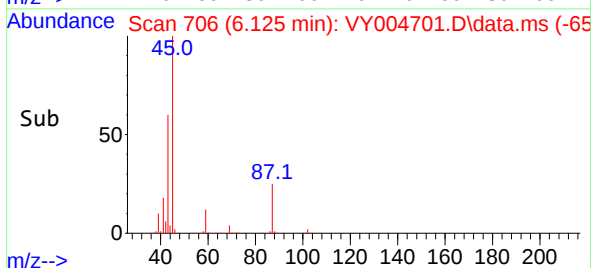
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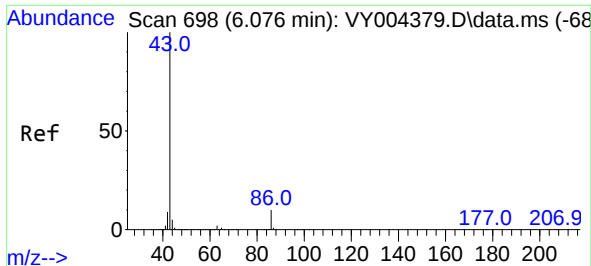


#22
Diisopropyl ether
Concen: 49.85 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



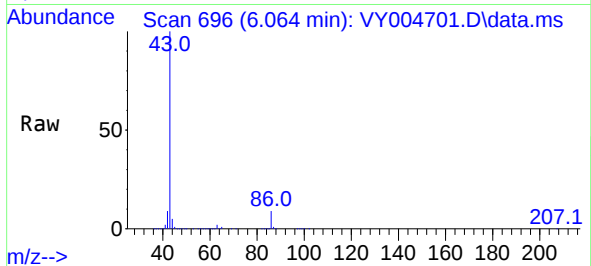
Tgt Ion: 45 Resp: 339296
Ion Ratio Lower Upper
45 100
43 59.9 46.3 69.5
87 25.4 20.3 30.5
59 11.6 8.6 12.8





#23
 Vinyl Acetate
 Concen: 249.32 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.012 min
 Lab File: VY004701.D
 Acq: 04 May 2021 09:03

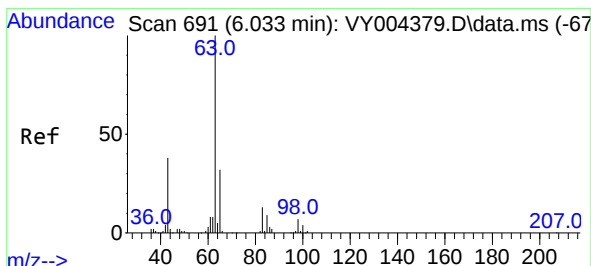
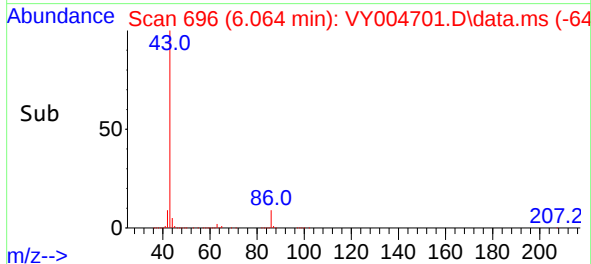
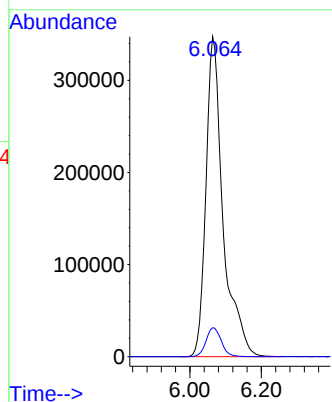
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1155066
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.6 11.4

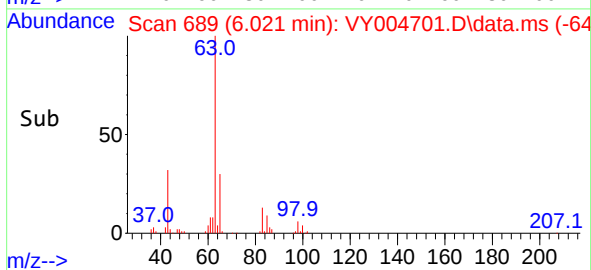
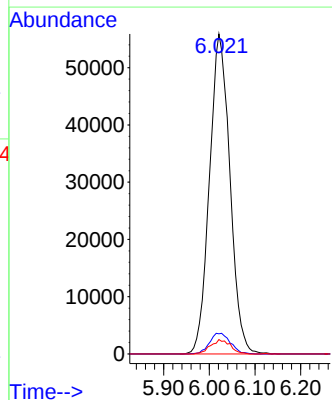
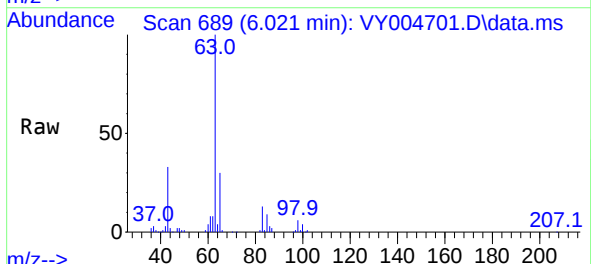
Manual Integrations
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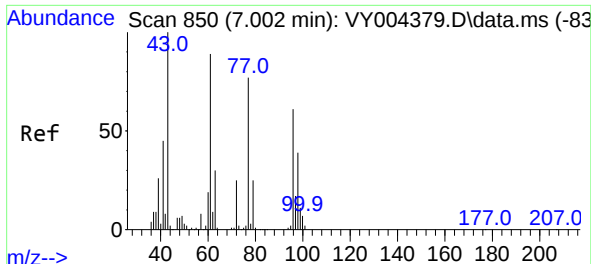
MMDadoda
 5/5/2021 5:31:33 PM



#24
 1,1-Dichloroethane
 Concen: 50.03 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY004701.D
 Acq: 04 May 2021 09:03

Tgt Ion: 63 Resp: 173947
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.5 2.0 6.0





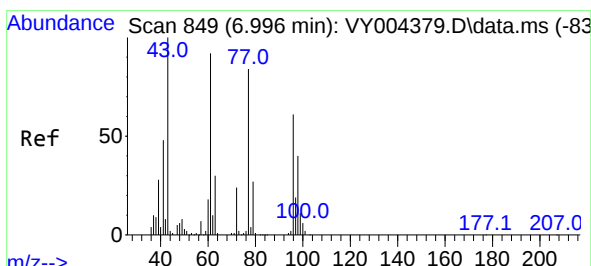
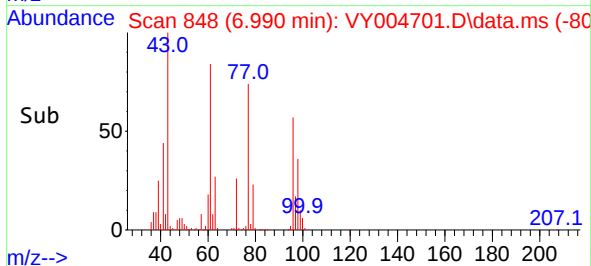
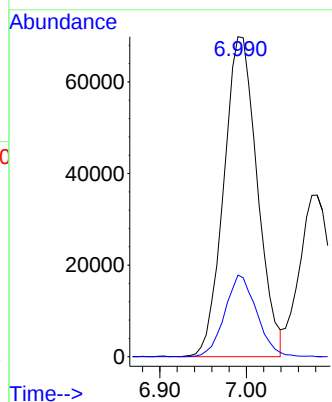
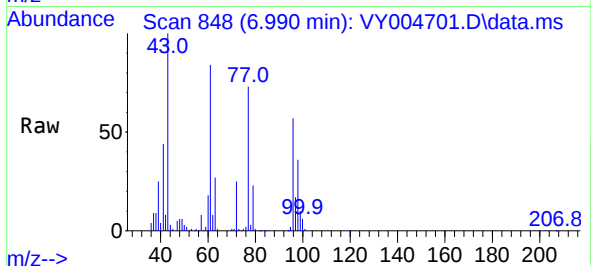
#25
2-Butanone
Concen: 256.10 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 43 Resp: 187977
Ion Ratio Lower Upper
43 100
72 25.5 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

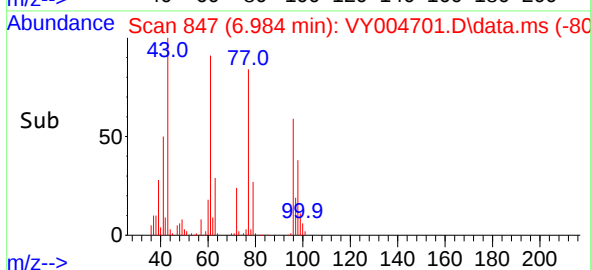
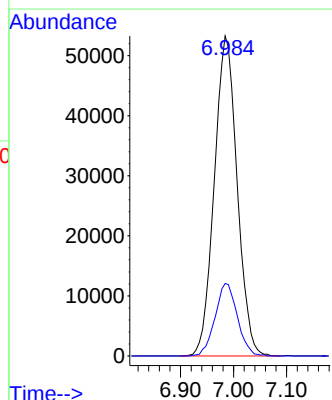
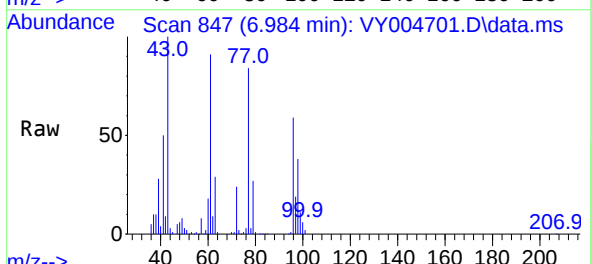
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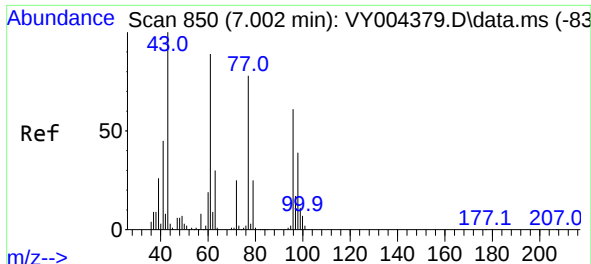
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#26
2,2-Dichloropropane
Concen: 51.04 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

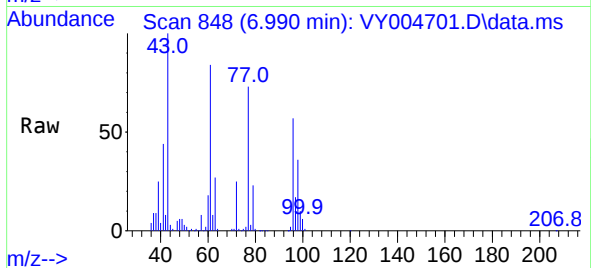
Tgt Ion: 77 Resp: 159238
Ion Ratio Lower Upper
77 100
97 22.1 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 49.71 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

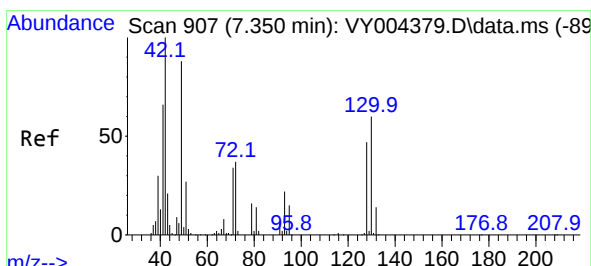
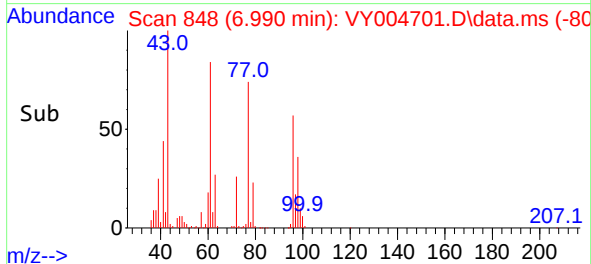
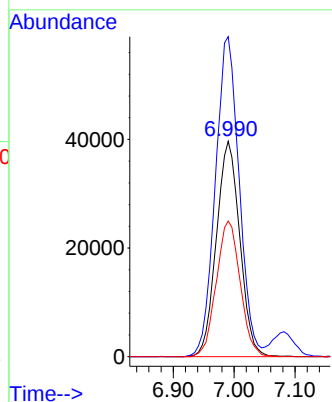
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 105939
Ion Ratio Lower Upper
96 100
61 151.0 0.0 303.2
98 64.4 0.0 130.0

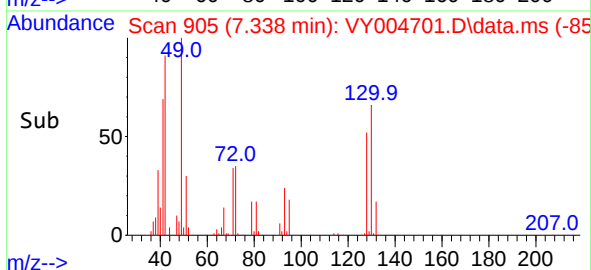
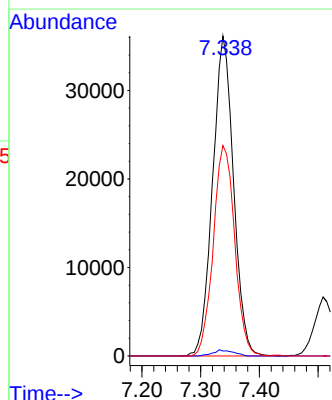
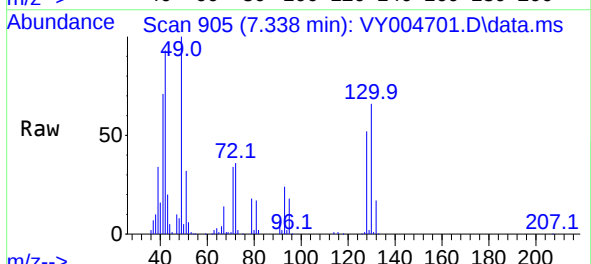
Manual Integrations
APPROVED

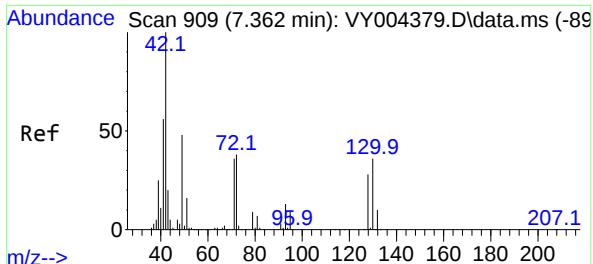
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#28
Bromochloromethane
Concen: 56.50 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

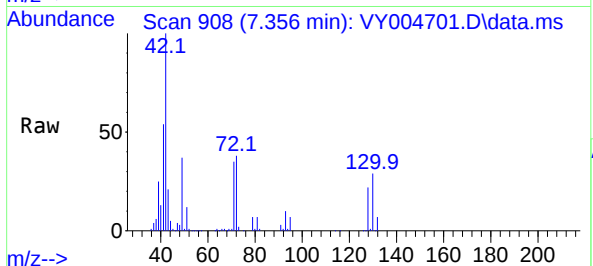
Tgt Ion: 49 Resp: 89277
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 67.3 53.9 80.9





#29
Tetrahydrofuran
Concen: 261.81 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

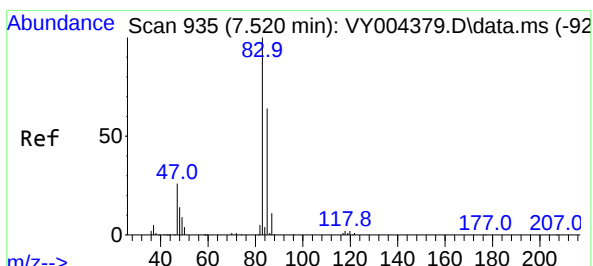
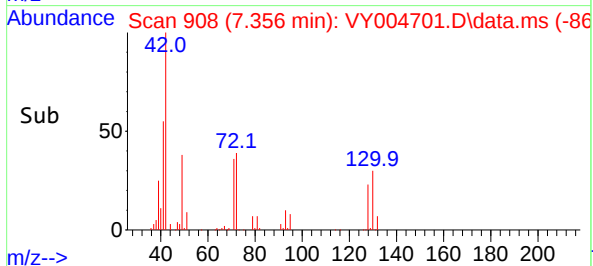
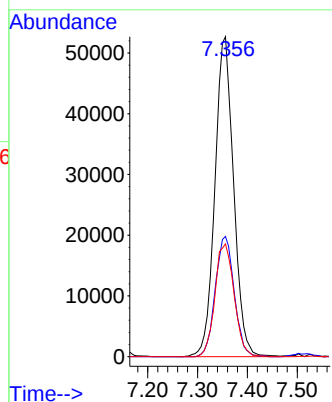
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



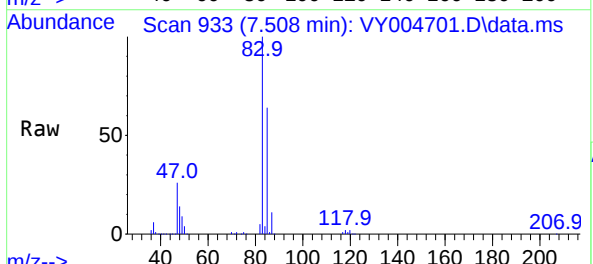
Tgt Ion: 42 Resp: 137299
Ion Ratio Lower Upper
42 100
72 38.0 31.0 46.4
71 36.3 28.8 43.2

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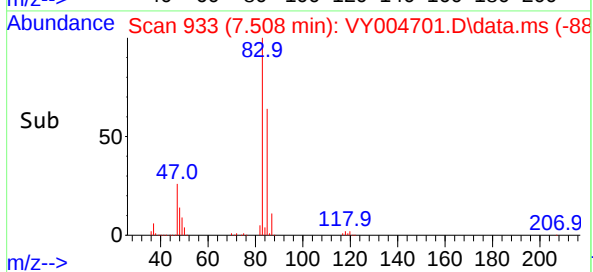
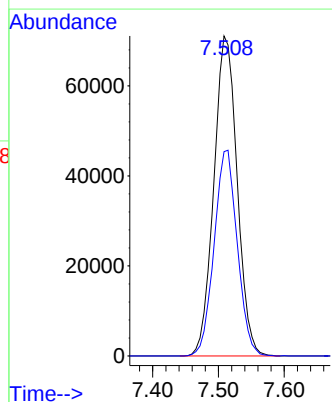
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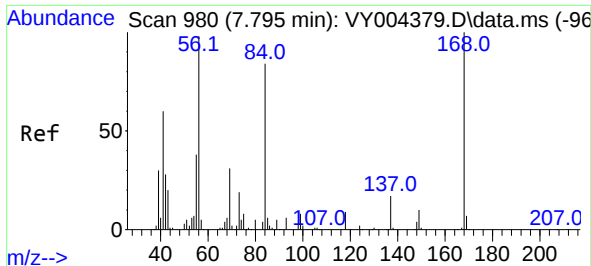


#30
Chloroform
Concen: 51.39 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



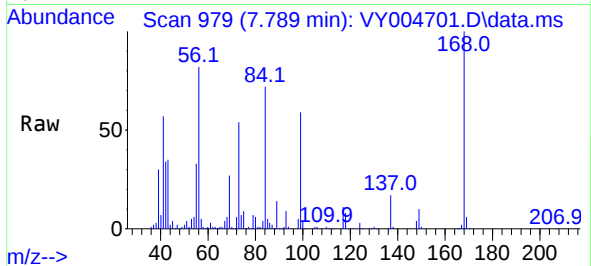
Tgt Ion: 83 Resp: 175591
Ion Ratio Lower Upper
83 100
85 63.9 51.3 76.9





#31
Cyclohexane
Concen: 45.48 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

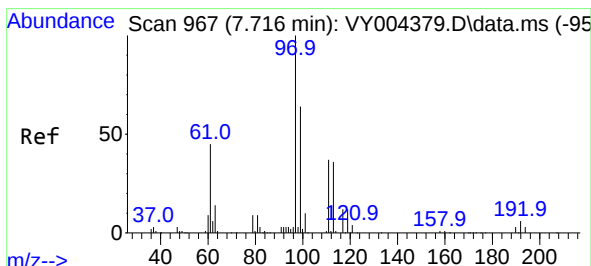
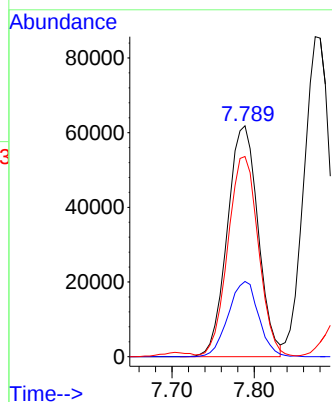
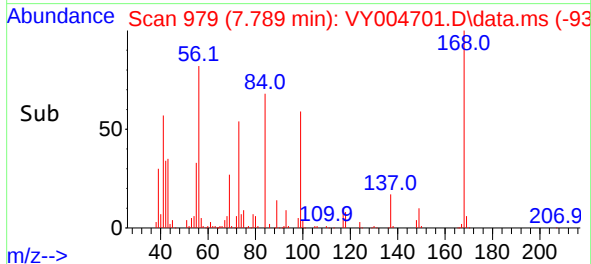
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



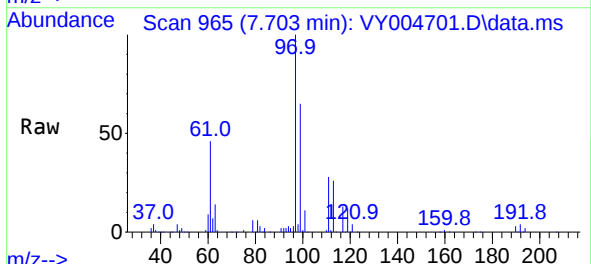
Tgt Ion: 56 Resp: 160645
Ion Ratio Lower Upper
56 100
69 32.6 25.8 38.6
84 85.1 68.2 102.4

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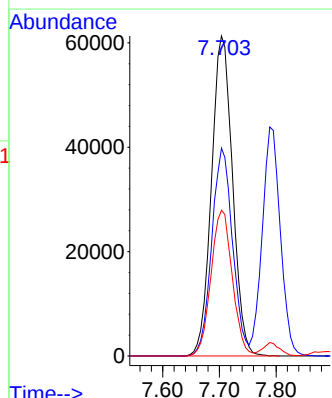
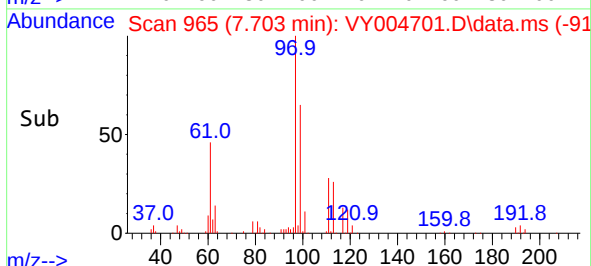
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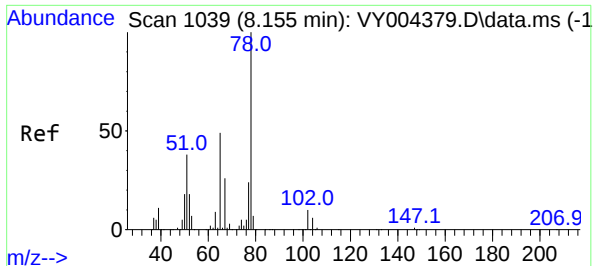


#32
1,1,1-Trichloroethane
Concen: 50.98 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



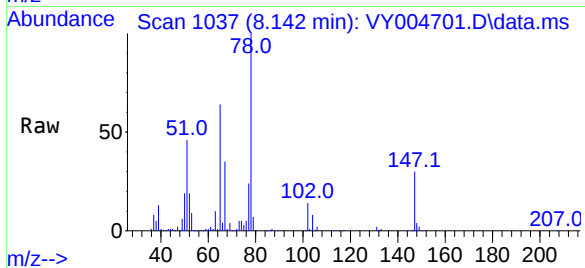
Tgt Ion: 97 Resp: 158036
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 46.0 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 50.83 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

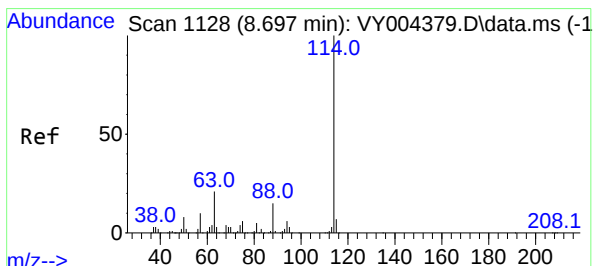
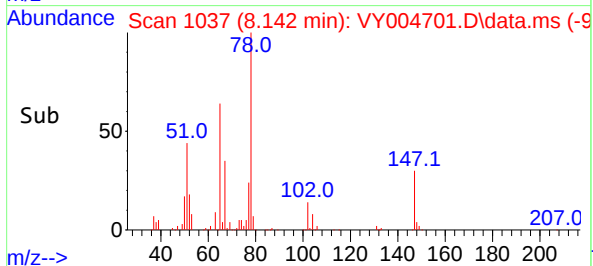
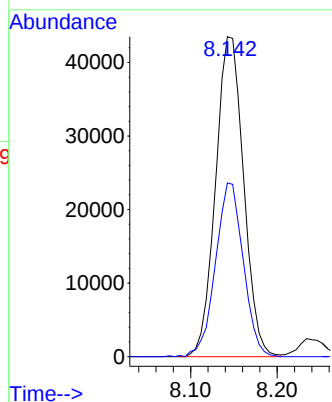
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 97941
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.4

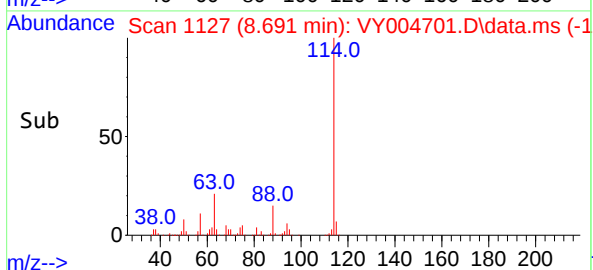
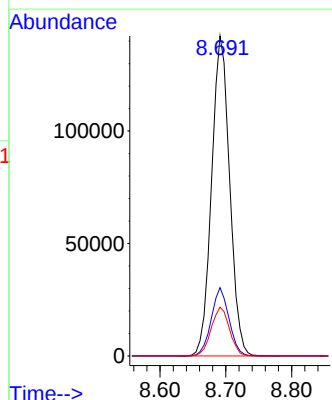
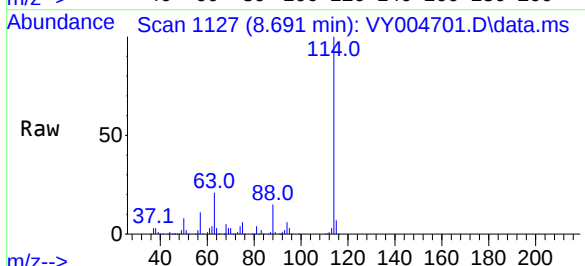
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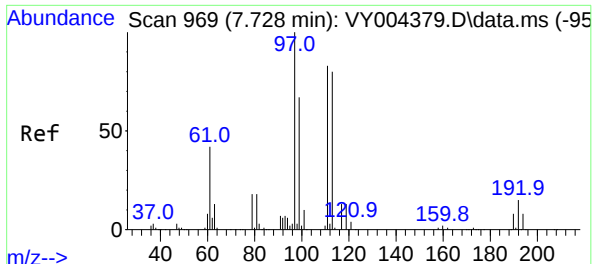
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5/5/2021 5:31:33 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 114 Resp: 271386
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.4
88 15.2 0.0 30.8





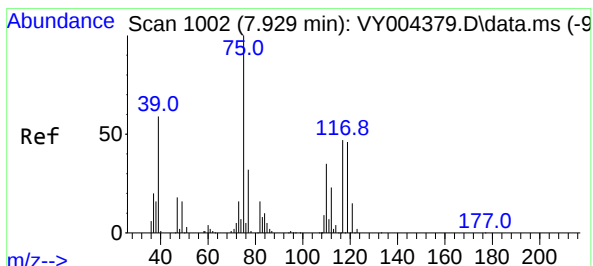
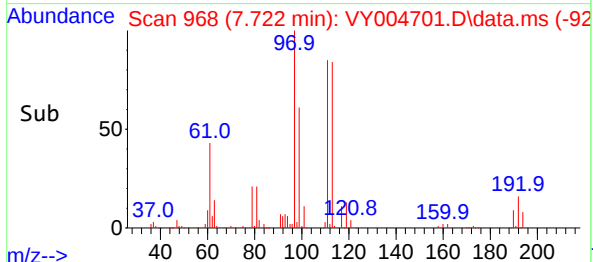
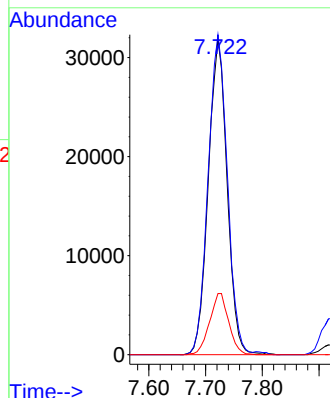
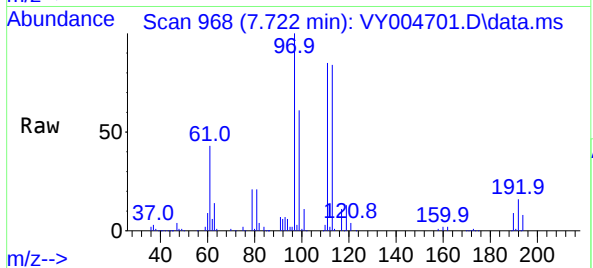
#35
Dibromofluoromethane
Concen: 48.80 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 113 Resp: 73495
Ion Ratio Lower Upper
113 100
111 103.9 82.6 123.8
192 19.7 16.1 24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

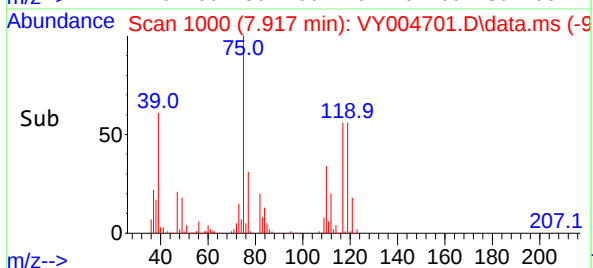
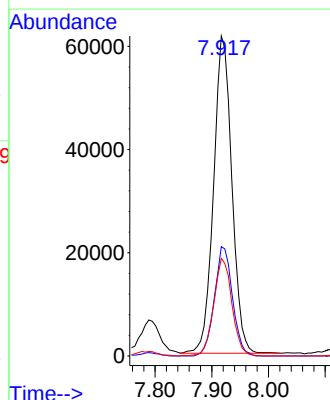
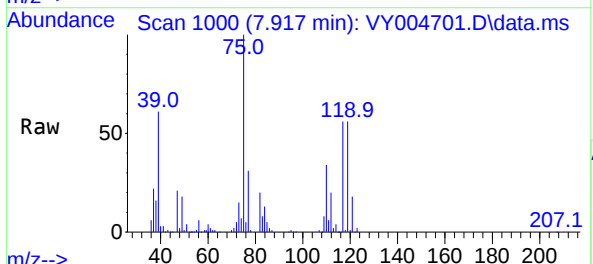
Manual Integrations
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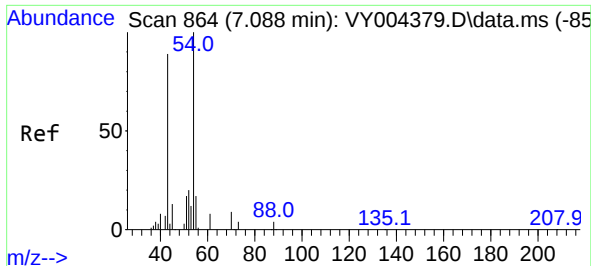
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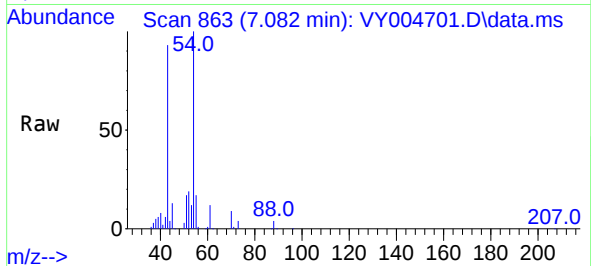
#36
1,1-Dichloropropene
Concen: 51.08 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 75 Resp: 137734
Ion Ratio Lower Upper
75 100
110 34.0 17.3 51.7
77 30.7 24.3 36.5



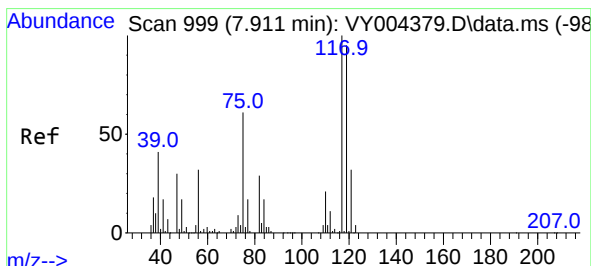
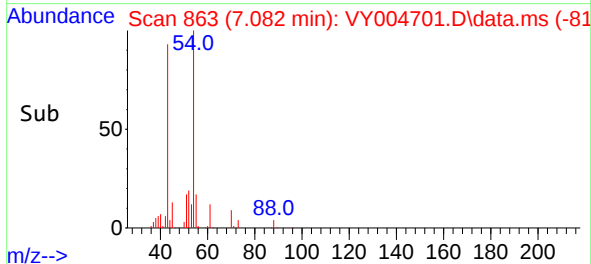
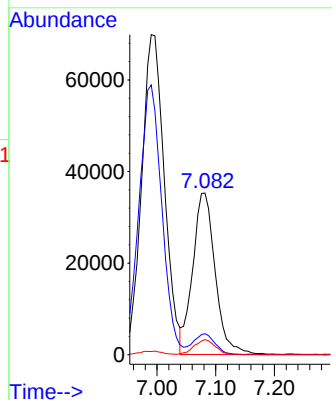


#37
Ethyl Acetate
Concen: 53.94 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

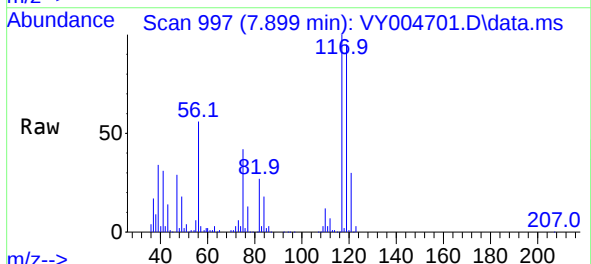


Tgt Ion: 43 Resp: 93676

Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.4	15.6
70	8.8	7.5	11.3

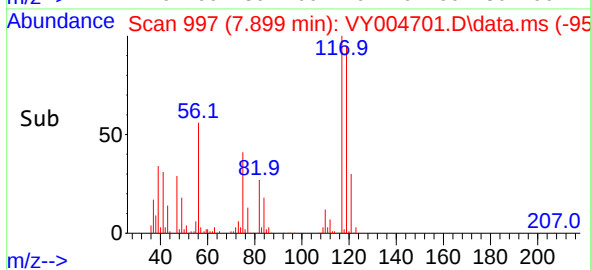
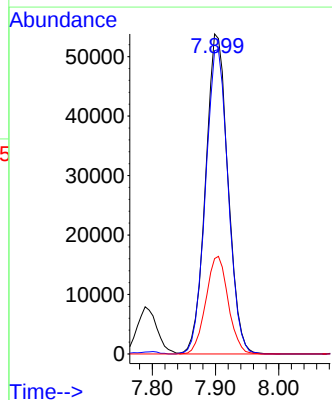


#38
Carbon Tetrachloride
Concen: 56.78 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



Tgt Ion: 117 Resp: 132367

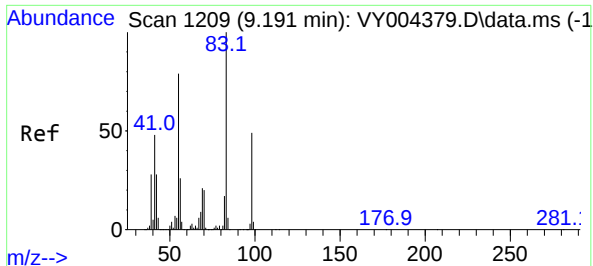
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8
121	29.8	25.3	37.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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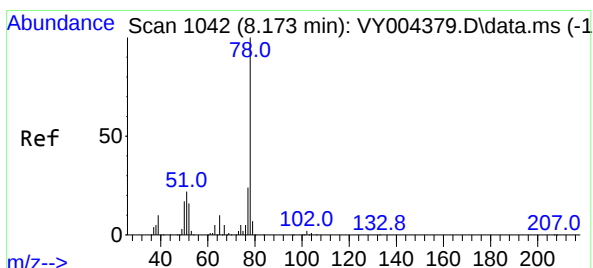
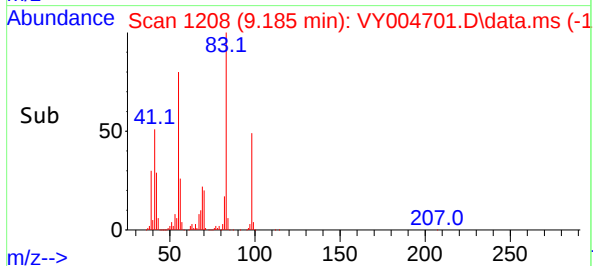
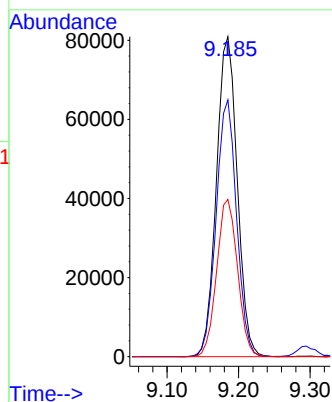
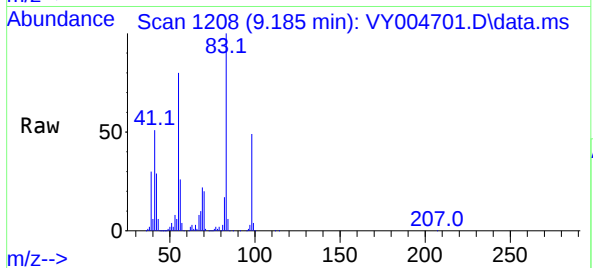
#39
Methylcyclohexane
Concen: 49.31 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 83 Resp: 163709
Ion Ratio Lower Upper
83 100
55 80.2 63.0 94.4
98 49.1 39.2 58.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

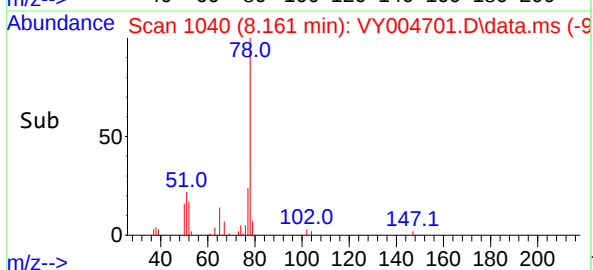
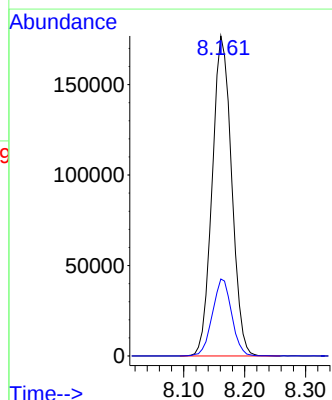
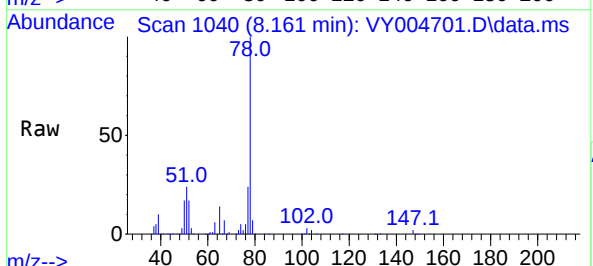
Manual Integrations
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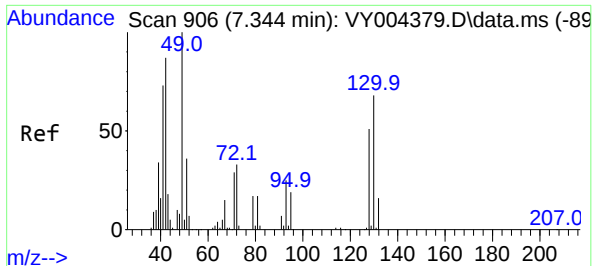
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5/5/2021 5:31:33 PM



#40
Benzene
Concen: 51.70 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 78 Resp: 391795
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





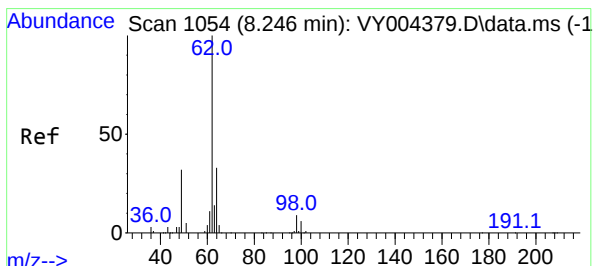
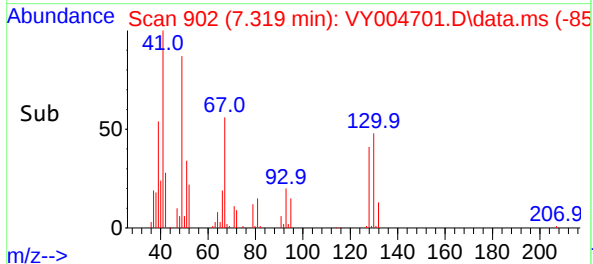
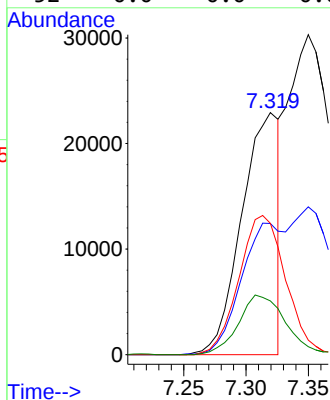
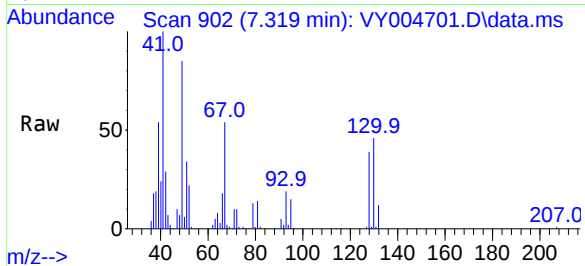
#41
Methacrylonitrile
Concen: 45.72 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.024 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion:	41	Resp:	48119
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

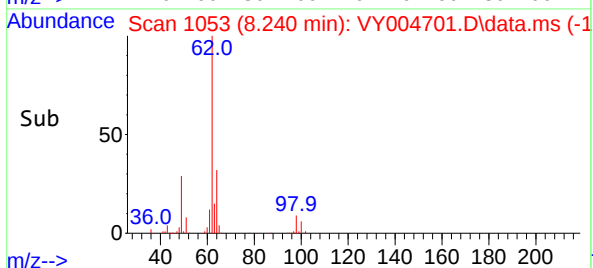
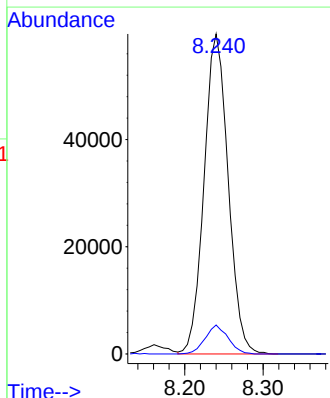
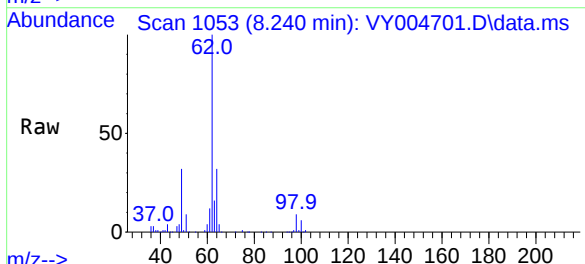
Manual Integrations
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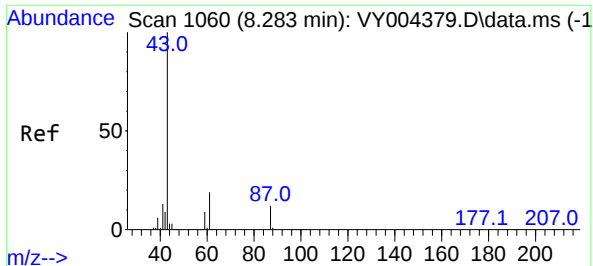
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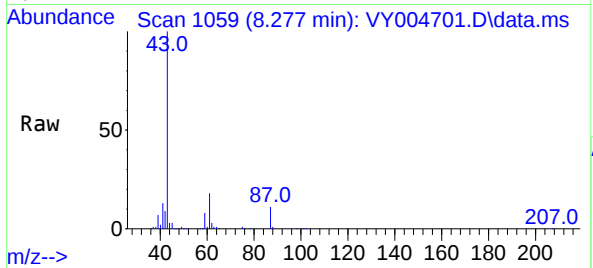
#42
1,2-Dichloroethane
Concen: 53.61 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion:	62	Resp:	127437
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.2

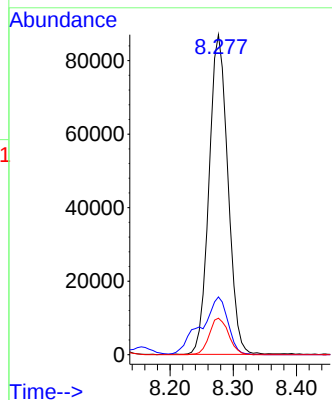




#43
Isopropyl Acetate
Concen: 54.67 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



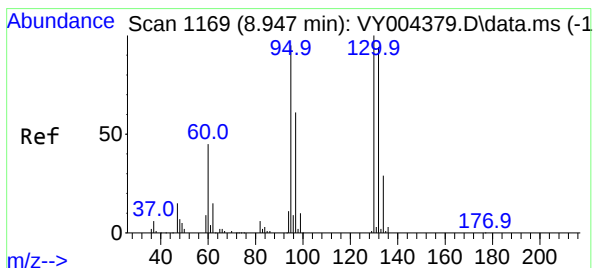
Tgt Ion: 43 Resp: 179976
Ion Ratio Lower Upper
43 100
61 25.8 20.9 31.3
87 11.7 9.1 13.7



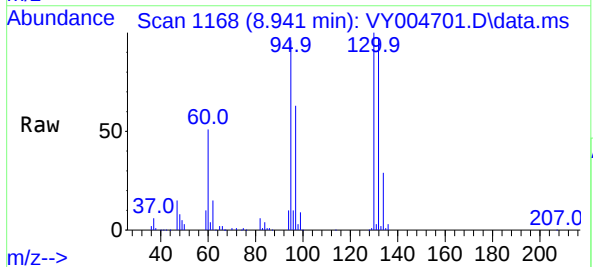
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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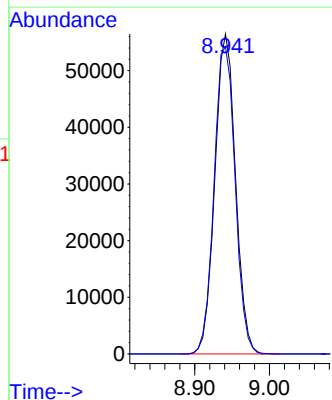
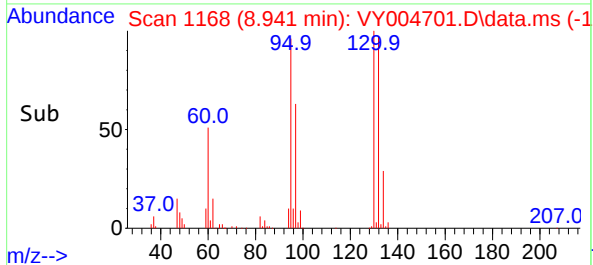
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5/5/2021 5:31:33 PM

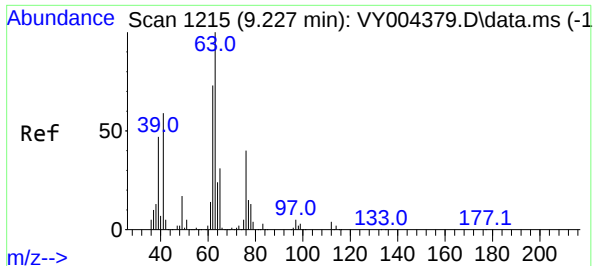


#44
Trichloroethene
Concen: 52.56 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



Tgt Ion:130 Resp: 108611
Ion Ratio Lower Upper
130 100
95 96.0 0.0 190.4





#45

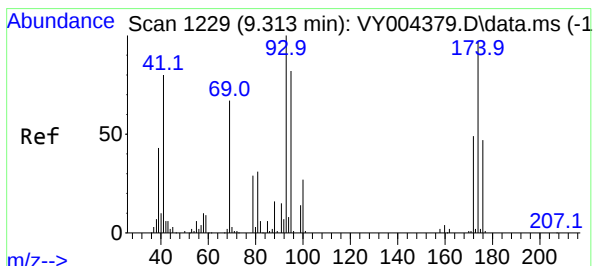
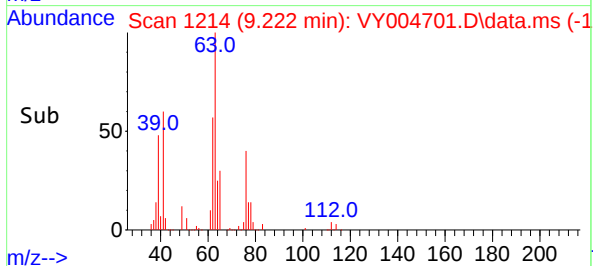
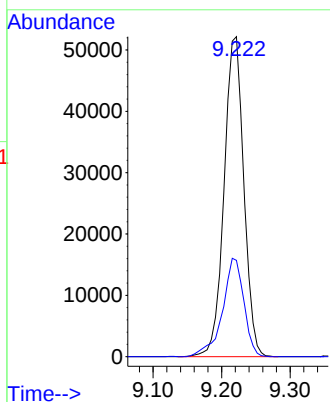
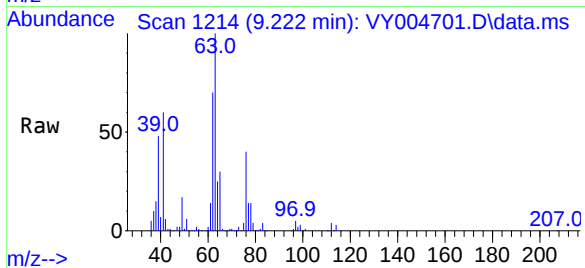
1,2-Dichloropropane
Concen: 53.20 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 63 Resp: 104047
Ion Ratio Lower Upper
63 100
65 30.1 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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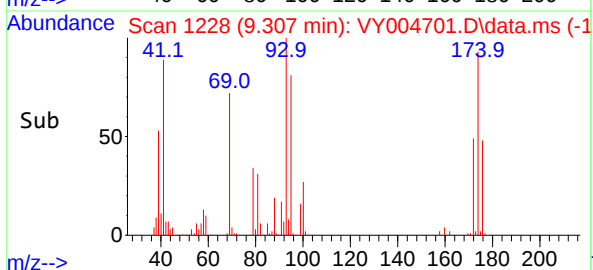
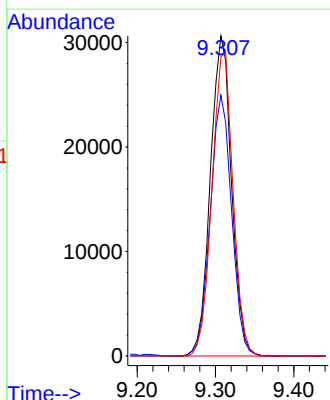
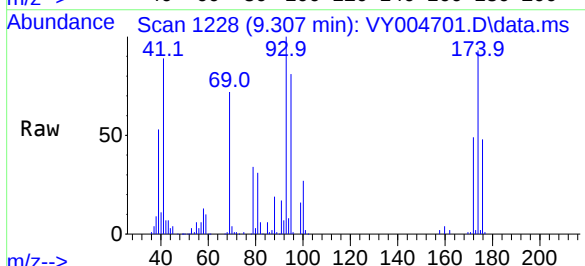
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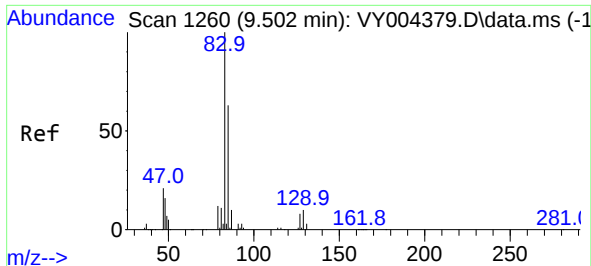


#46

Dibromomethane
Concen: 54.11 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 93 Resp: 57616
Ion Ratio Lower Upper
93 100
95 81.9 65.8 98.8
174 94.4 77.8 116.6





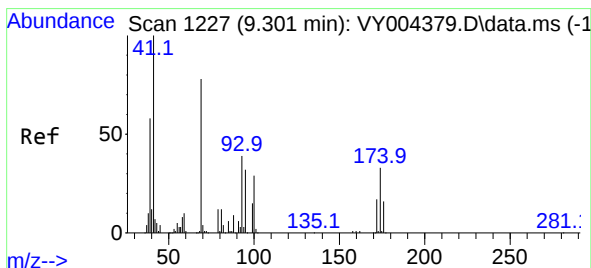
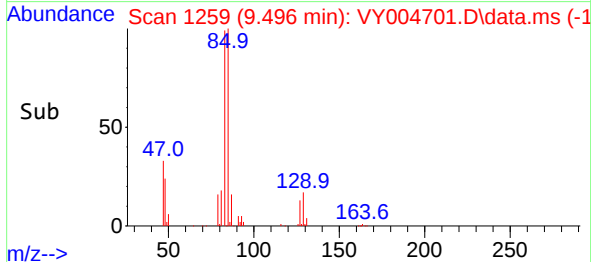
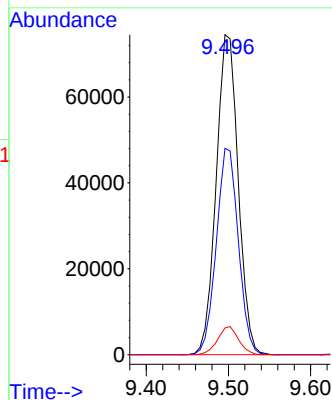
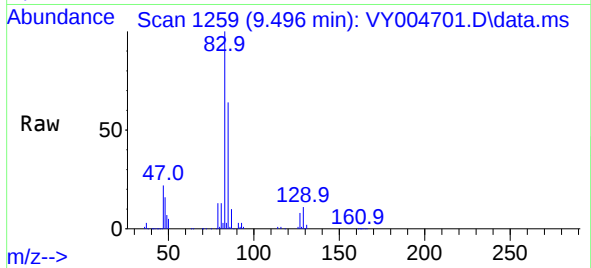
#47
Bromodichloromethane
Concen: 53.80 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 83 Resp: 138697
Ion Ratio Lower Upper
83 100
85 64.5 50.7 76.1
127 8.3 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

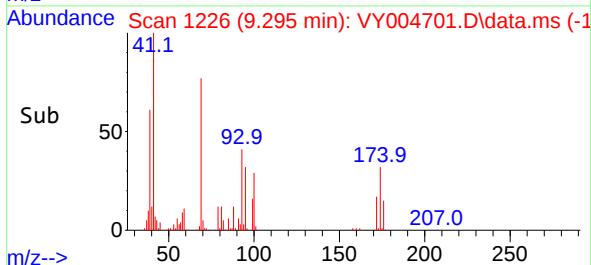
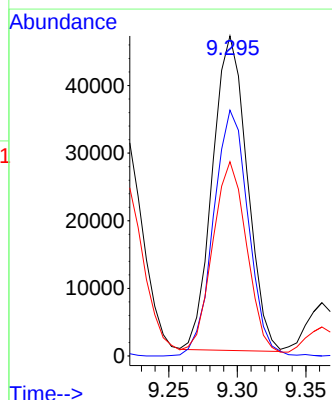
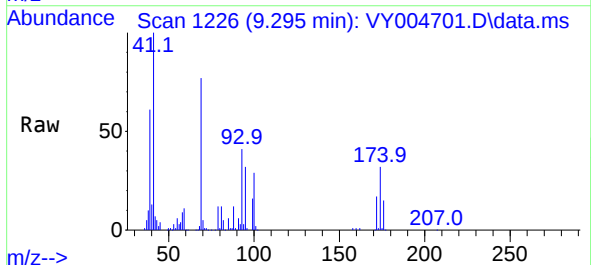
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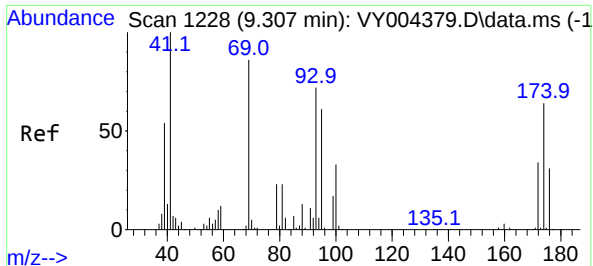
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5/5/2021 5:31:33 PM



#48
Methyl methacrylate
Concen: 54.01 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 41 Resp: 81879
Ion Ratio Lower Upper
41 100
69 78.4 62.6 94.0
39 62.0 47.2 70.8





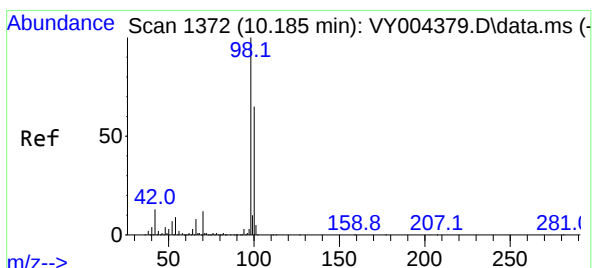
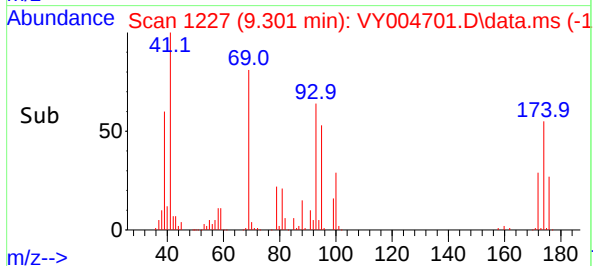
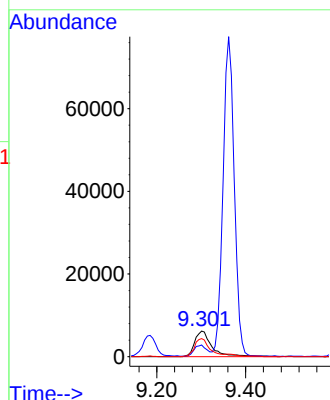
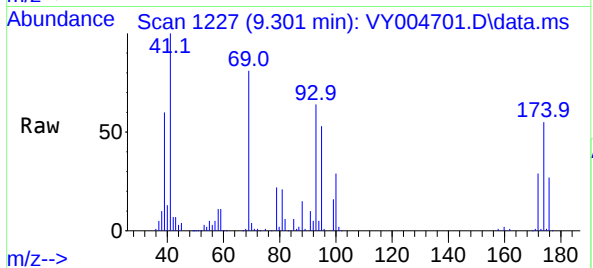
#49
1,4-Dioxane
Concen: 1208.57 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 88 Resp: 16808
Ion Ratio Lower Upper
88 100
43 33.7 31.7 47.5
58 61.3 55.7 83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

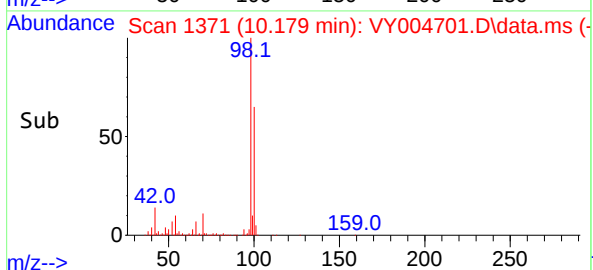
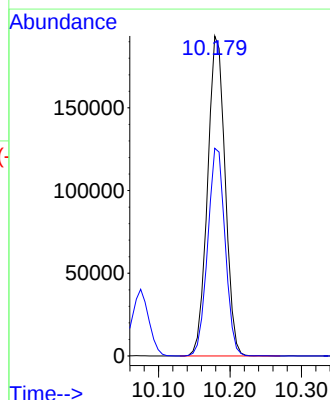
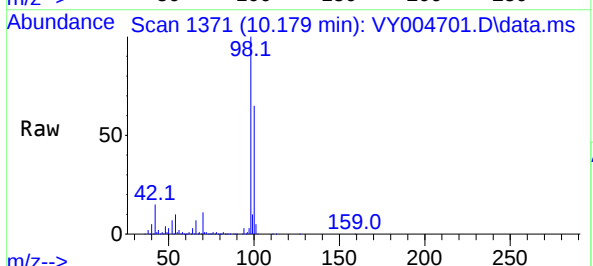
Manual Integrations
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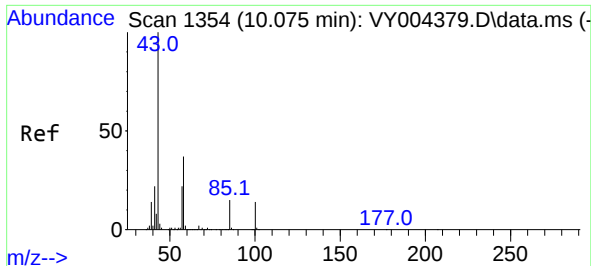
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5/5/2021 5:31:33 PM



#50
Toluene-d8
Concen: 51.45 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 98 Resp: 329588
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6





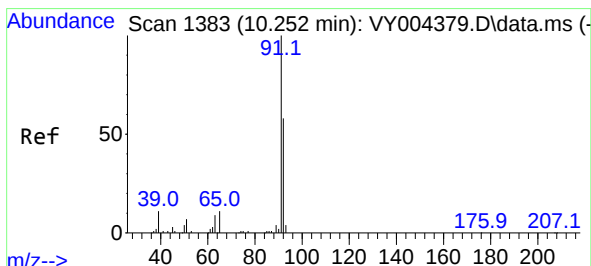
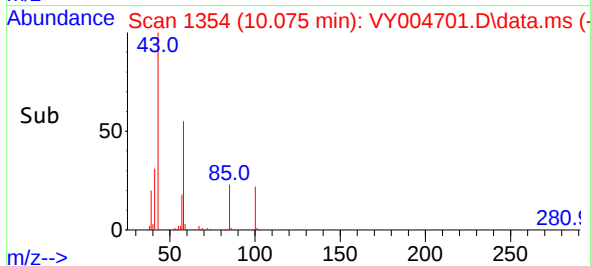
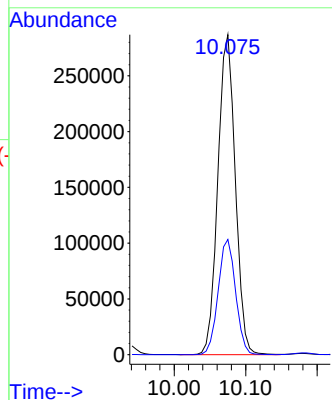
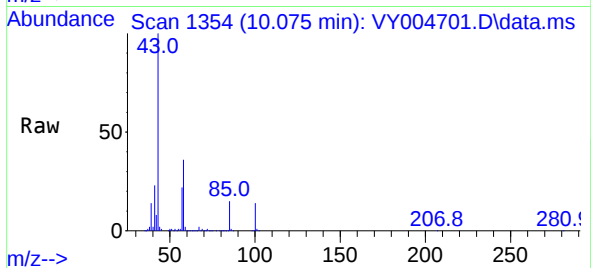
#51
4-Methyl-2-Pentanone
Concen: 287.09 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 43 Resp: 485483
Ion Ratio Lower Upper
43 100
58 36.0 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

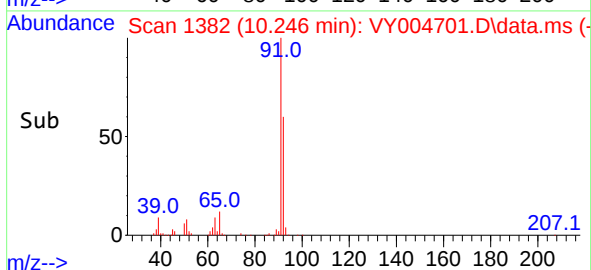
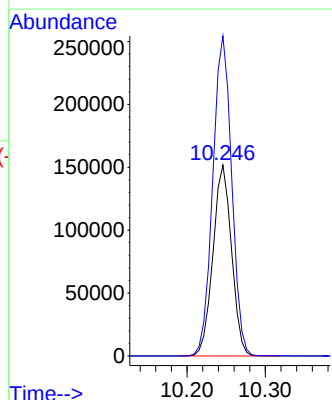
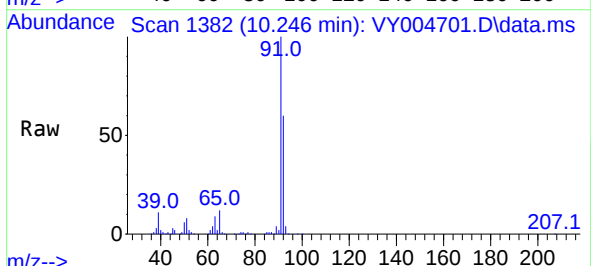
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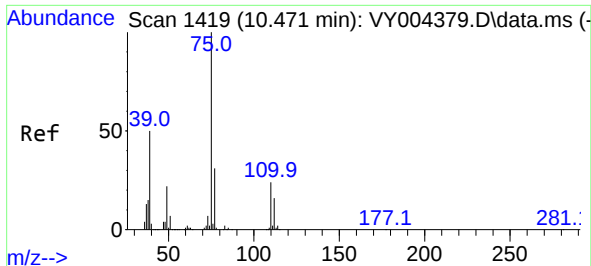
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5/5/2021 5:31:33 PM



#52
Toluene
Concen: 50.93 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 92 Resp: 249768
Ion Ratio Lower Upper
92 100
91 170.8 137.8 206.6





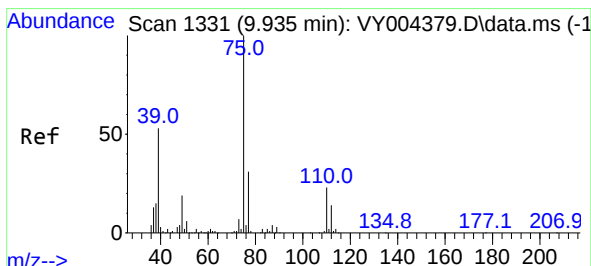
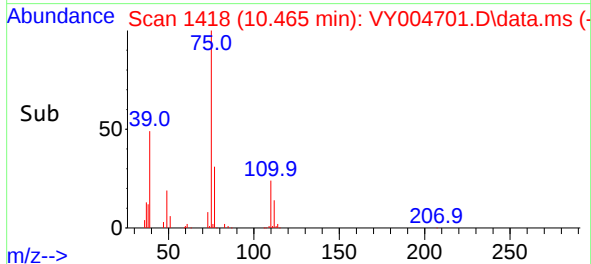
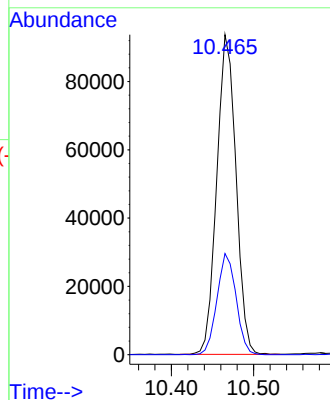
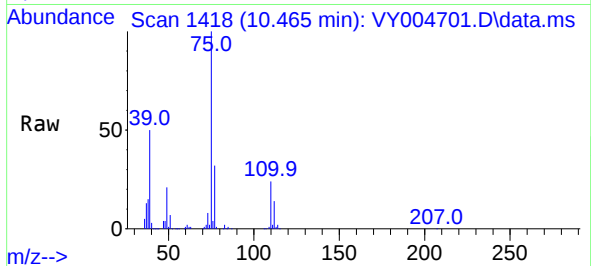
#53
t-1,3-Dichloropropene
Concen: 53.34 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 75 Resp: 151674
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

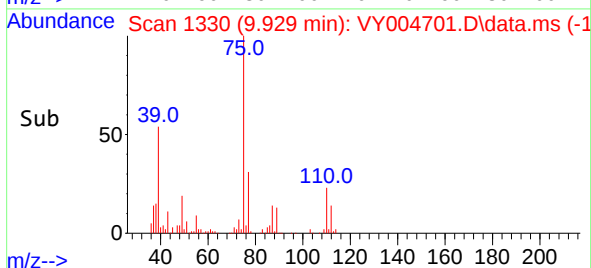
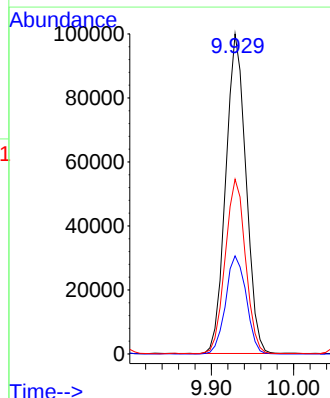
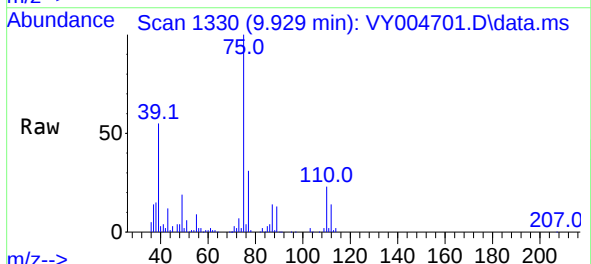
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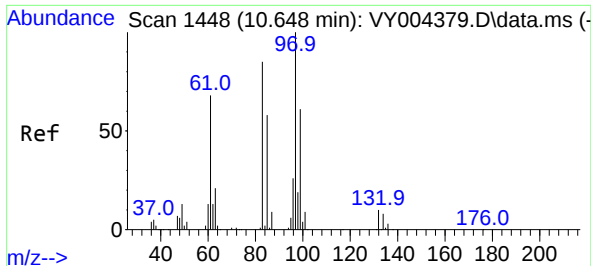
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5/5/2021 5:31:33 PM



#54
cis-1,3-Dichloropropene
Concen: 52.79 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

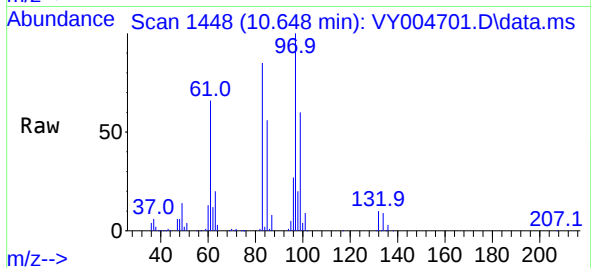
Tgt Ion: 75 Resp: 170478
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0
39 54.6 42.1 63.1





#55
1,1,2-Trichloroethane
Concen: 54.36 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

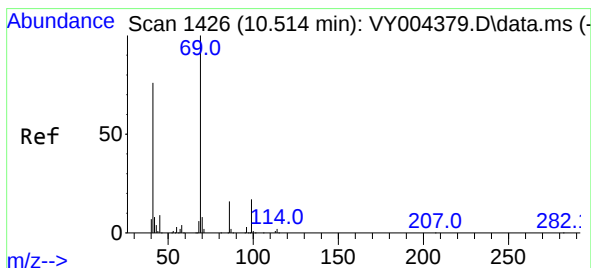
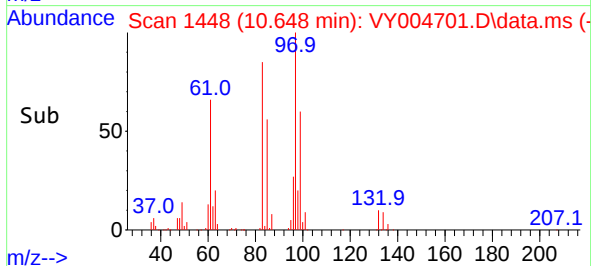
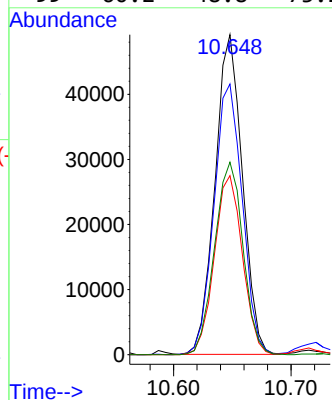
Instrument :
MSVOA_Y
ClientSampleID :
VSTDCCC050



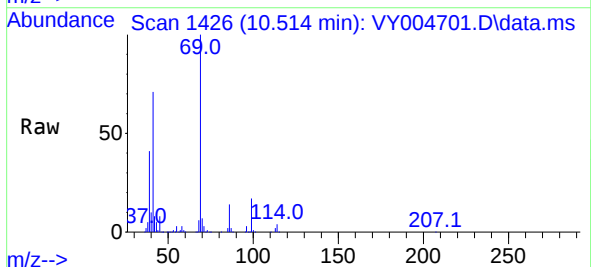
Tgt Ion:	97	Resp:	79769
Ion	Ratio	Lower	Upper
97	100		
83	84.5	68.4	102.6
85	56.0	46.2	69.4
99	60.2	48.8	73.2

Manual Integrations
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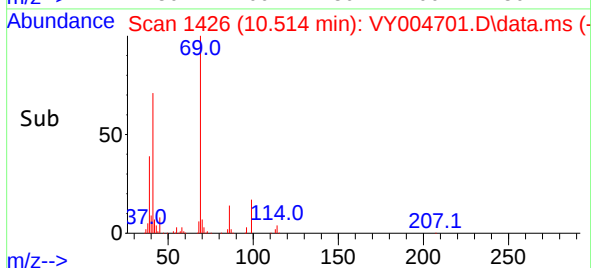
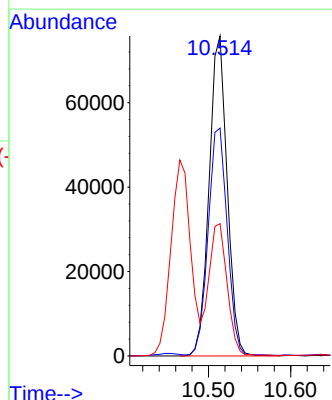
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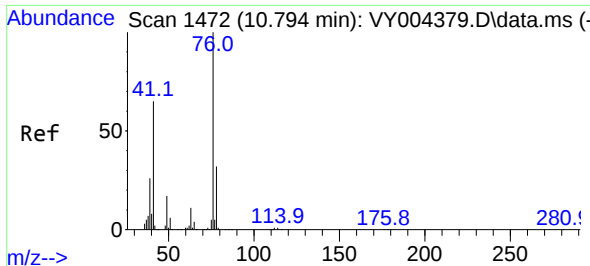


#56
Ethyl methacrylate
Concen: 54.39 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



Tgt Ion:	69	Resp:	115731
Ion	Ratio	Lower	Upper
69	100		
41	74.9	59.2	88.8
39	41.9	31.0	46.6





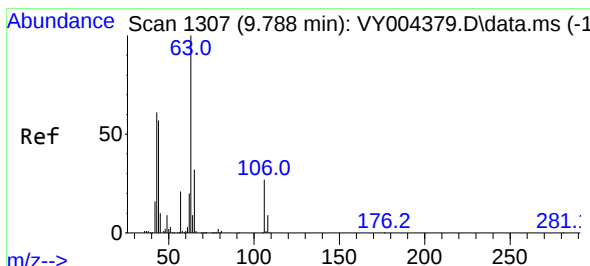
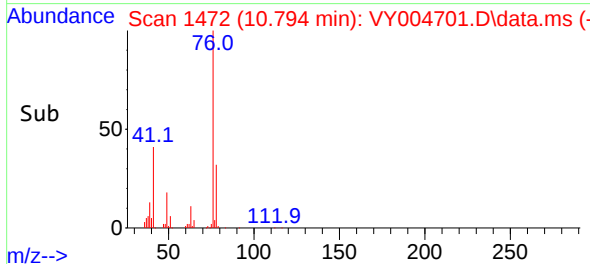
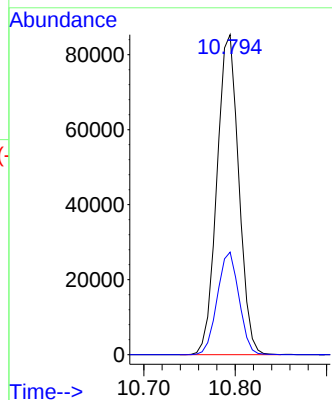
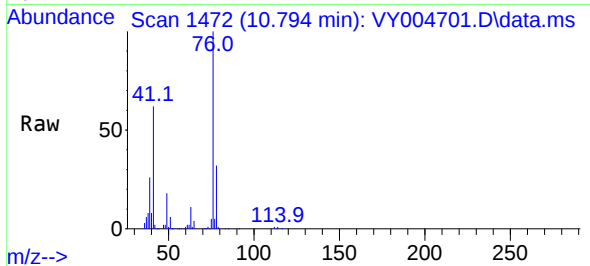
#57
1,3-Dichloropropane
Concen: 54.07 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 76 Resp: 141583
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

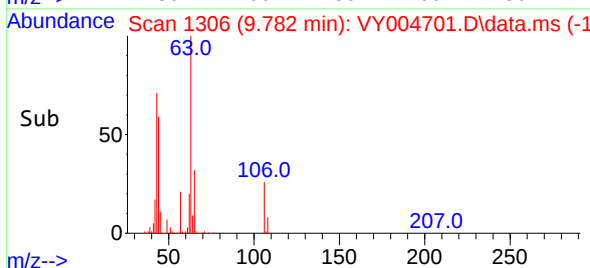
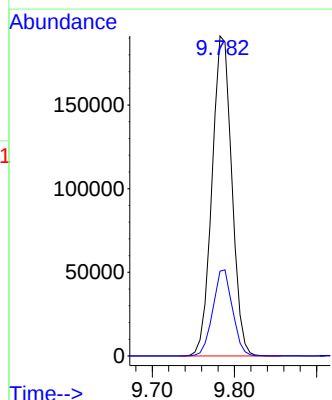
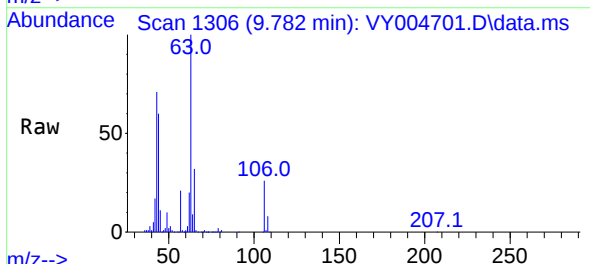
Manual Integrations
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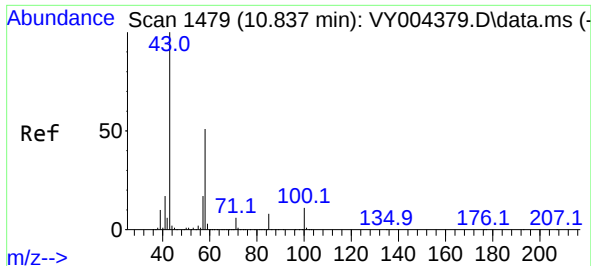
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5/5/2021 5:31:33 PM



#58
2-Chloroethyl Vinyl ether
Concen: 293.84 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 63 Resp: 319896
Ion Ratio Lower Upper
63 100
106 26.7 21.7 32.5





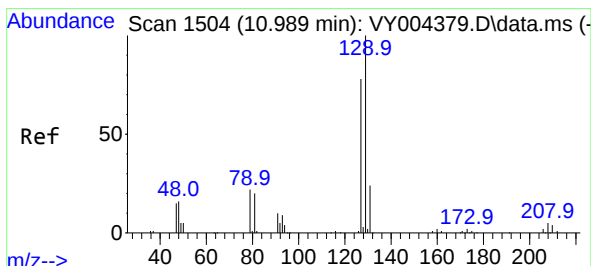
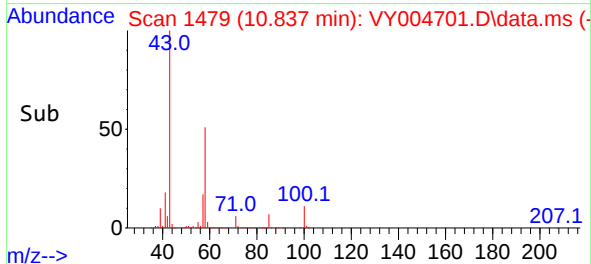
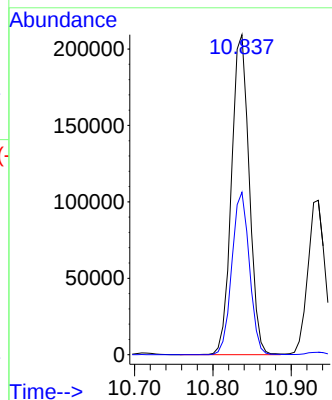
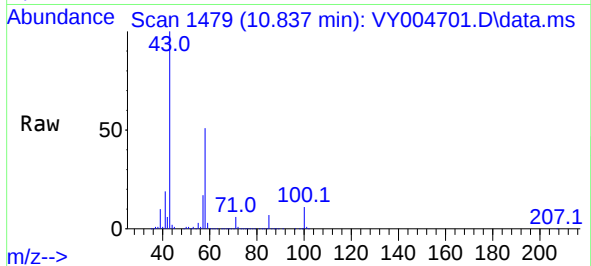
#59
2-Hexanone
Concen: 289.00 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 43 Resp: 327616
Ion Ratio Lower Upper
43 100
58 50.3 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

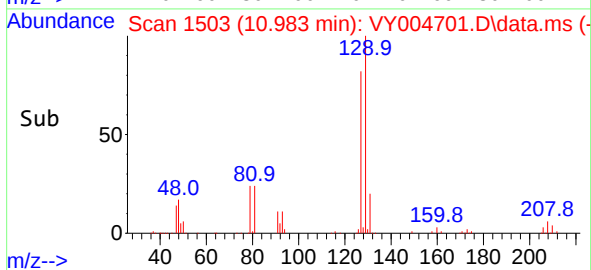
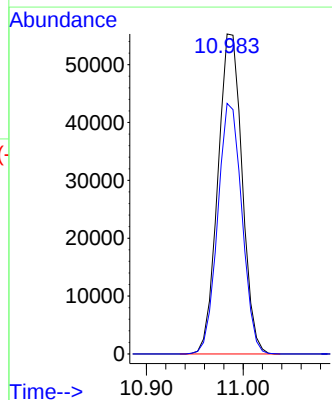
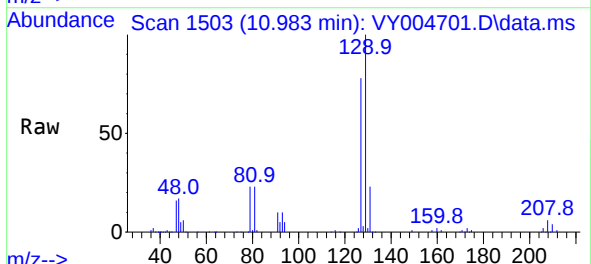
Manual Integrations
APPROVED

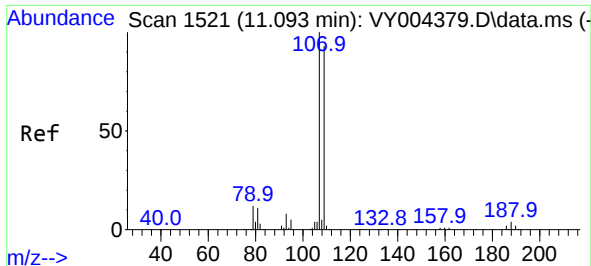
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#60
Dibromochloromethane
Concen: 55.13 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

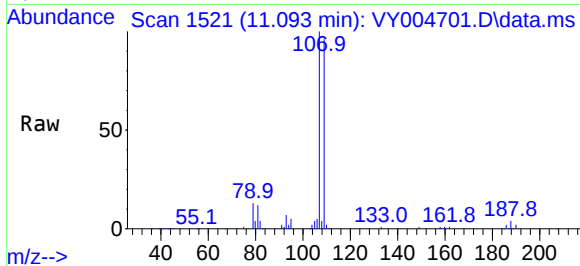
Tgt Ion: 129 Resp: 96131
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.7





#61
1,2-Dibromoethane
Concen: 54.63 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

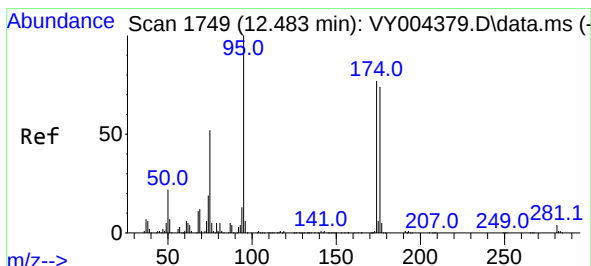
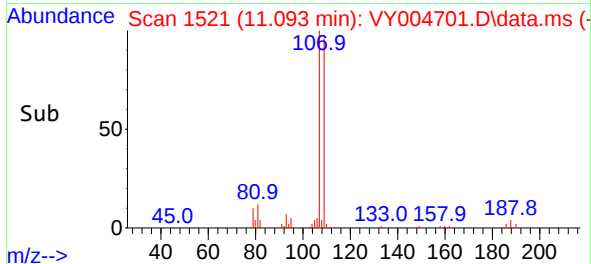
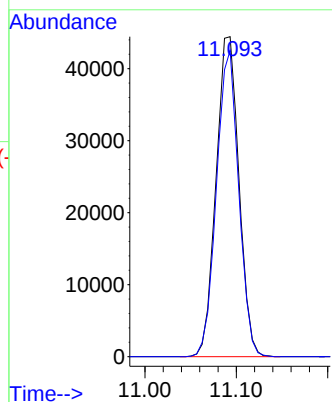
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



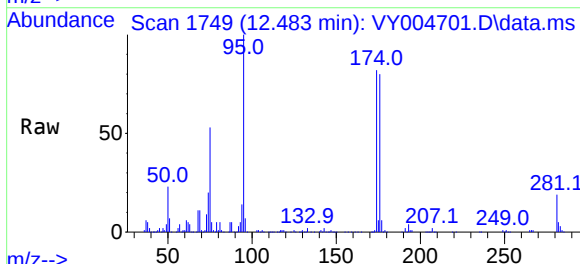
Tgt Ion:107 Resp: 77275
Ion Ratio Lower Upper
107 100
109 92.9 75.5 113.3

Manual Integrations
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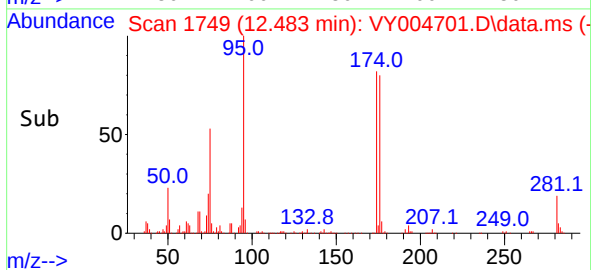
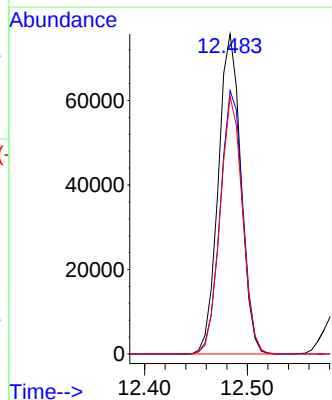
MMDadoda
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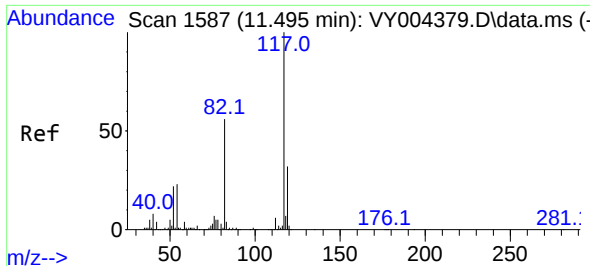


#62
4-Bromofluorobenzene
Concen: 53.13 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



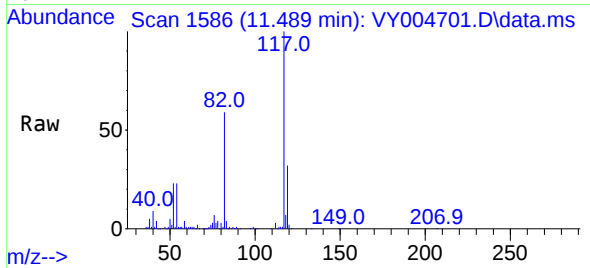
Tgt Ion: 95 Resp: 115499
Ion Ratio Lower Upper
95 100
174 82.4 0.0 162.4
176 79.4 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

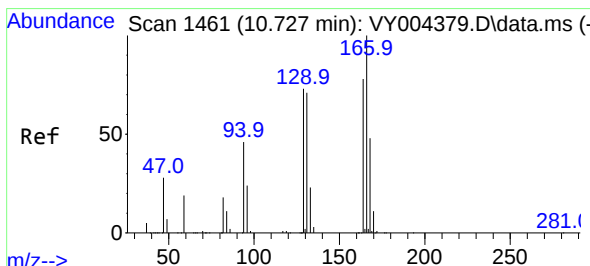
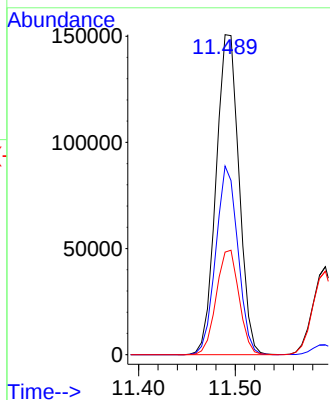
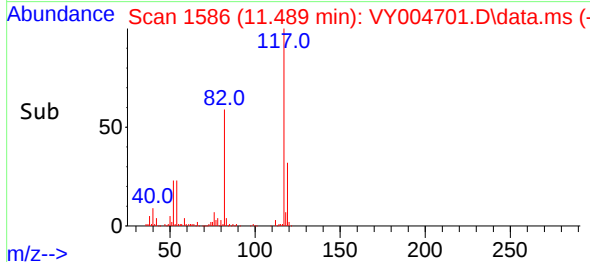
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



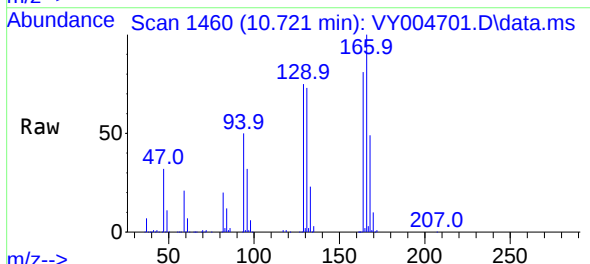
Tgt Ion:117 Resp: 248143
Ion Ratio Lower Upper
117 100
82 58.9 44.9 67.3
119 32.1 25.4 38.0

Manual Integrations
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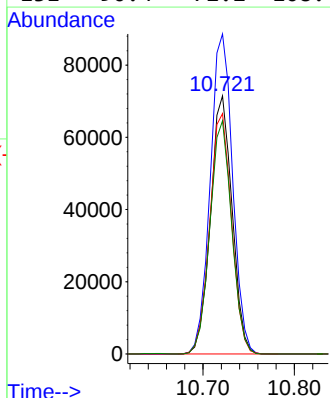
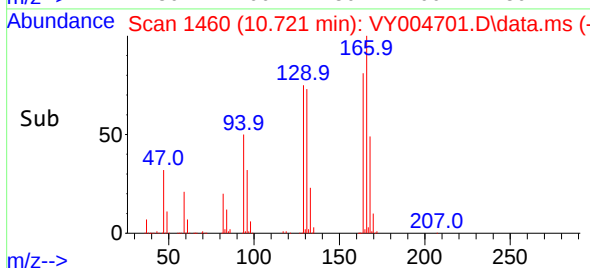
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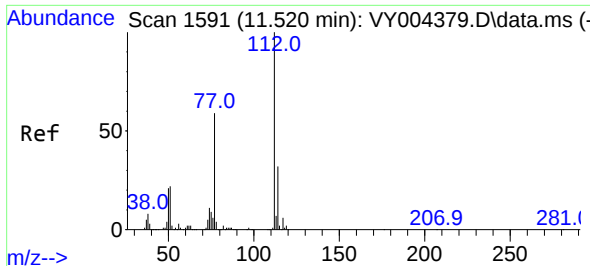


#64
Tetrachloroethene
Concen: 54.34 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

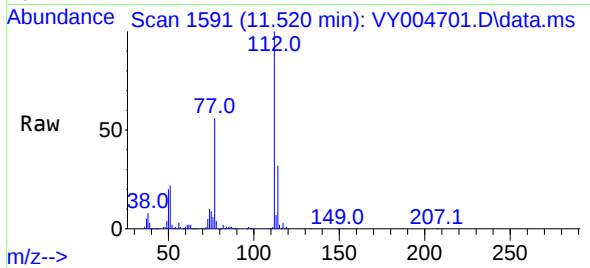


Tgt Ion:164 Resp: 117382
Ion Ratio Lower Upper
164 100
166 124.0 102.1 153.1
129 93.1 74.8 112.2
131 90.4 72.2 108.4

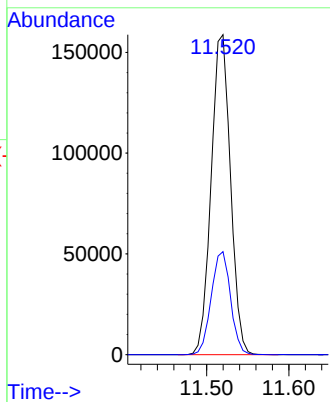
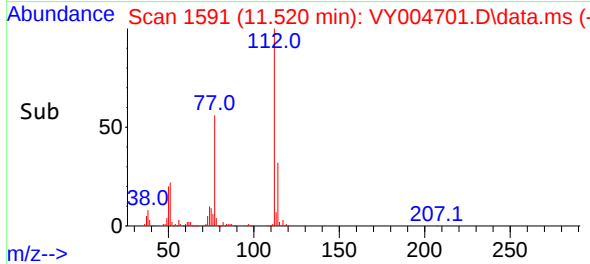




#65
Chlorobenzene
Concen: 51.24 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



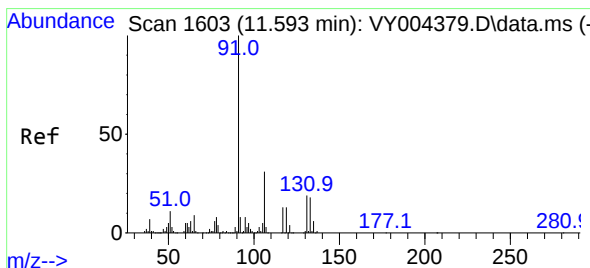
Tgt Ion:112 Resp: 259484
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



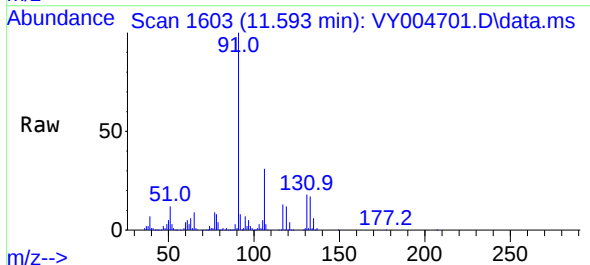
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

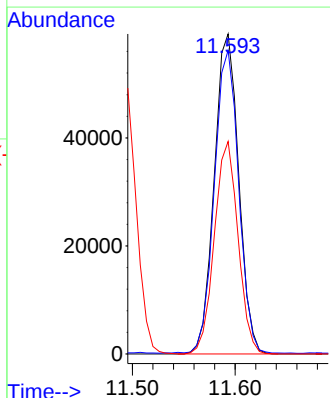
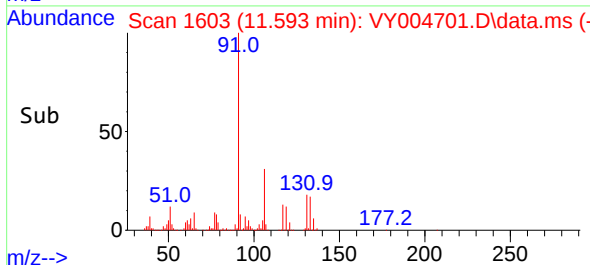
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5/5/2021 5:31:33 PM

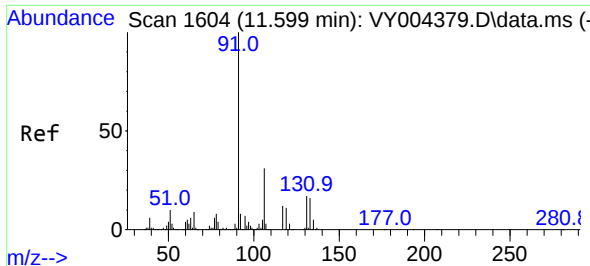


#66
1,1,1,2-Tetrachloroethane
Concen: 54.02 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



Tgt Ion:131 Resp: 97628
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.9
119 64.4 32.6 98.0





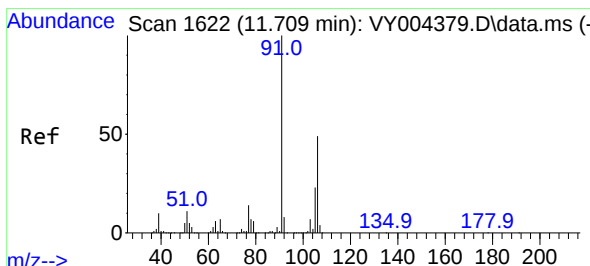
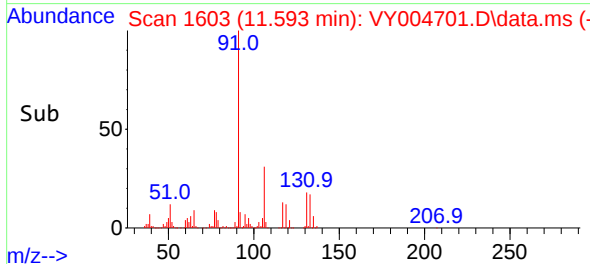
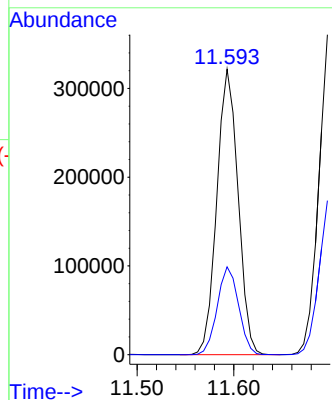
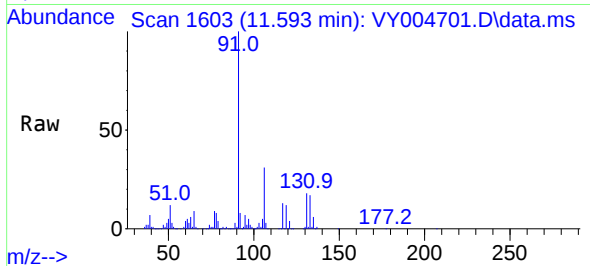
#67
Ethyl Benzene
Concen: 51.72 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 91 Resp: 490068
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

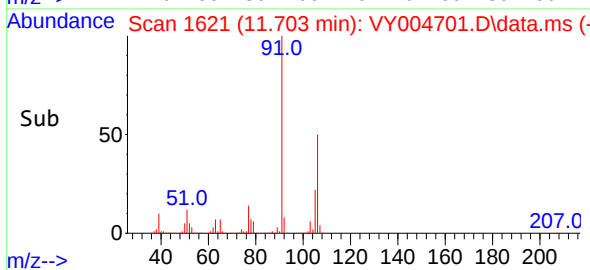
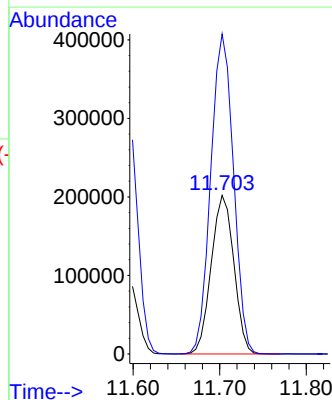
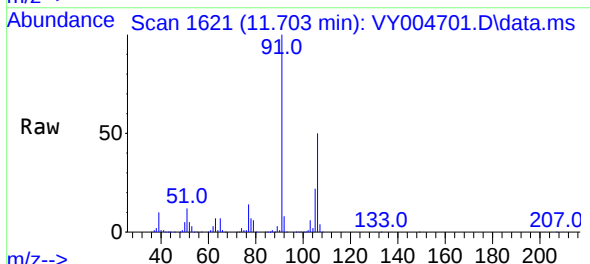
Manual Integrations
APPROVED

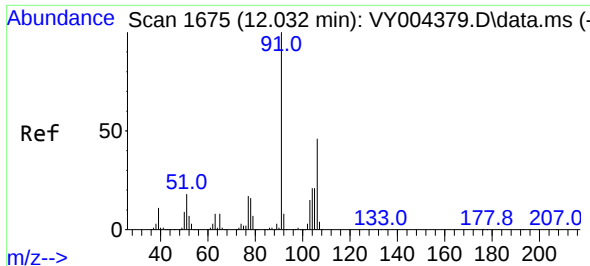
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5/5/2021 5:31:33 PM



#68
m/p-Xylenes
Concen: 104.22 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

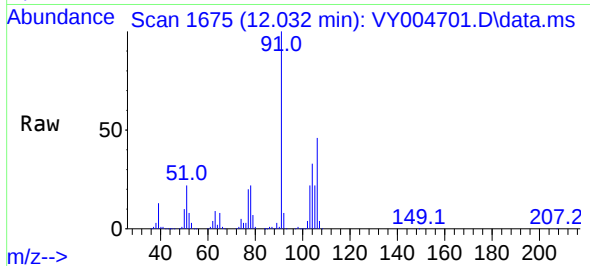
Tgt Ion: 106 Resp: 366934
Ion Ratio Lower Upper
106 100
91 202.2 163.2 244.8





#69
o-Xylene
Concen: 51.58 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

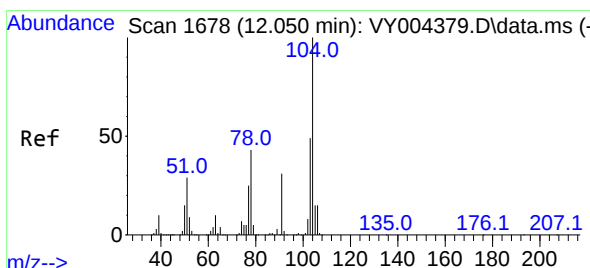
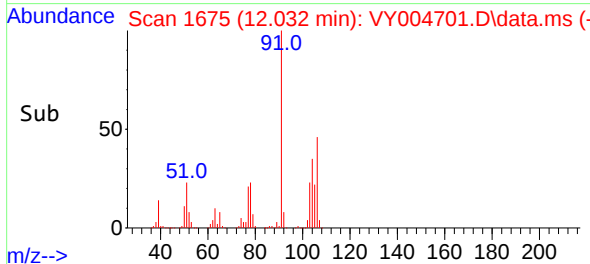
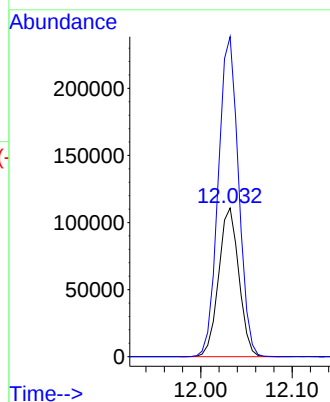
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



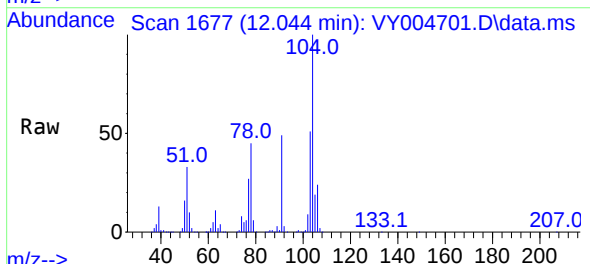
Tgt Ion:106 Resp: 170190
Ion Ratio Lower Upper
106 100
91 216.1 107.4 322.2

Manual Integrations
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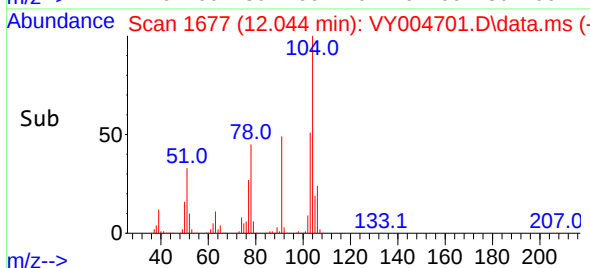
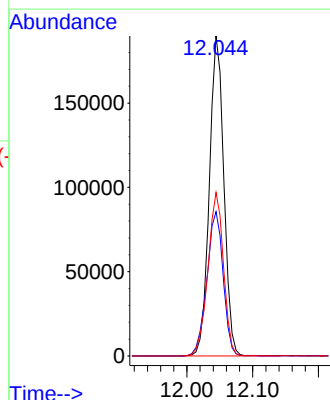
MMDadoda
5/5/2021 5:31:33 PM

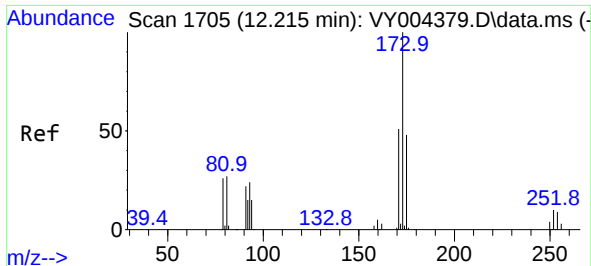


#70
Styrene
Concen: 53.35 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



Tgt Ion:104 Resp: 291529
Ion Ratio Lower Upper
104 100
78 50.5 39.9 59.9
103 54.9 43.4 65.2





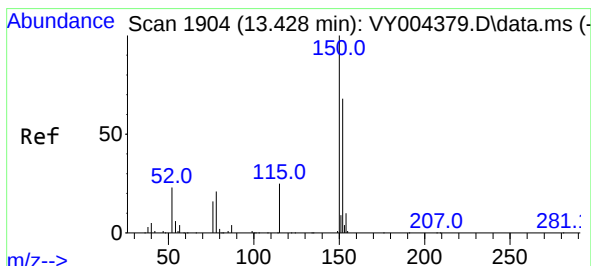
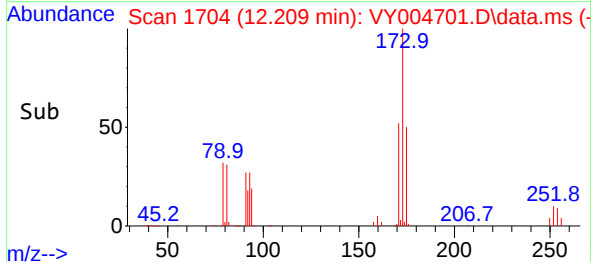
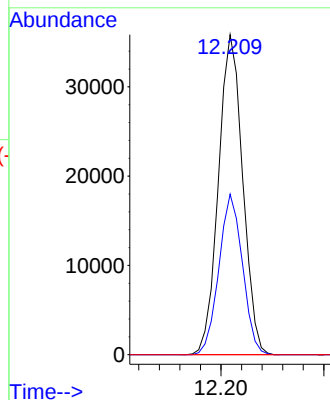
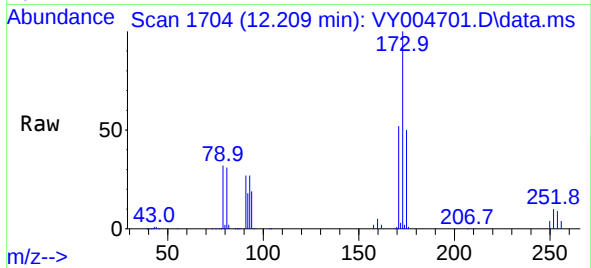
#71
Bromoform
Concen: 54.75 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion:173 Resp: 58687
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

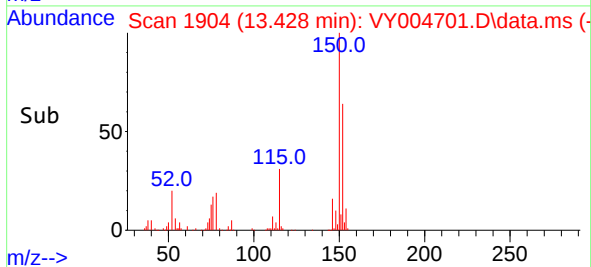
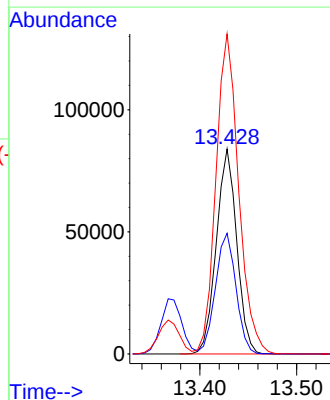
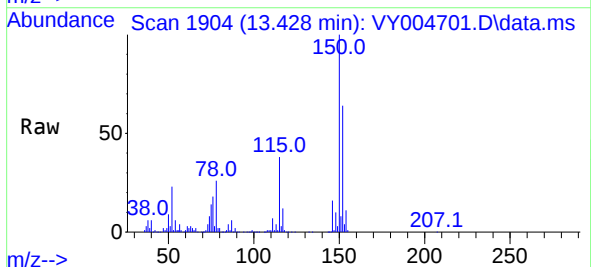
Manual Integrations
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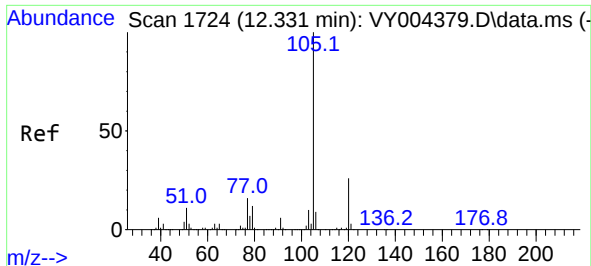
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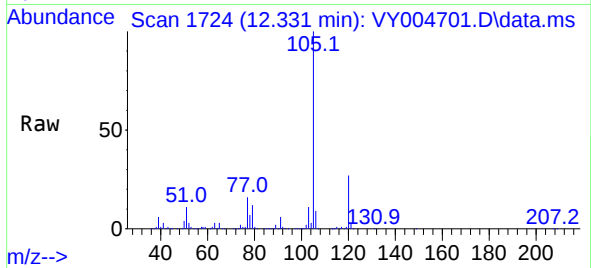
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion:152 Resp: 122949
Ion Ratio Lower Upper
152 100
115 59.3 29.6 88.8
150 173.6 0.0 348.4

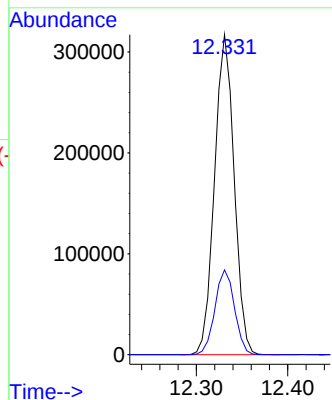
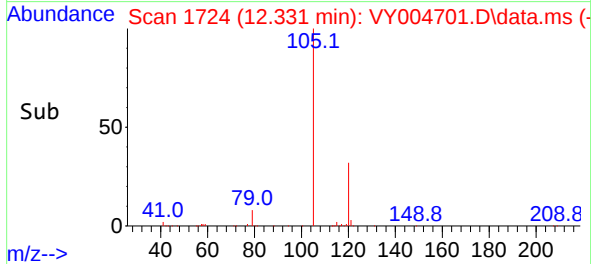




#73
Isopropylbenzene
Concen: 49.80 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



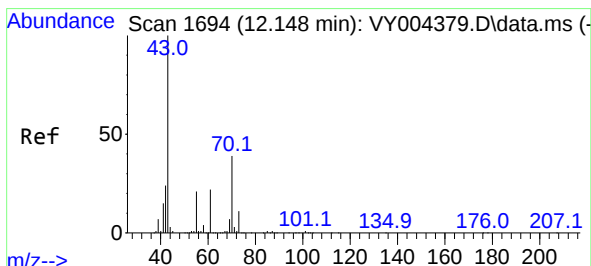
Tgt Ion: 105 Resp: 473100
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



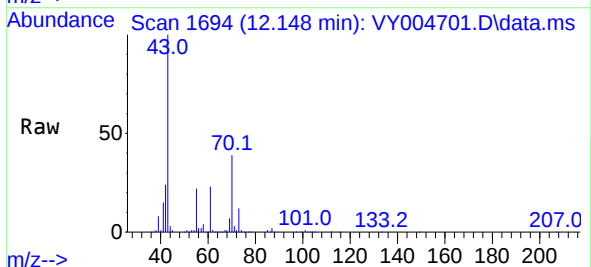
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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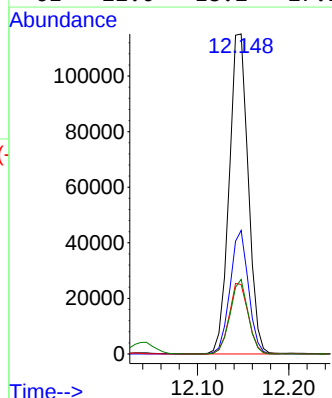
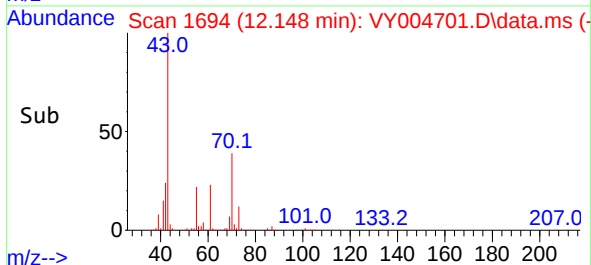
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5/5/2021 5:31:33 PM

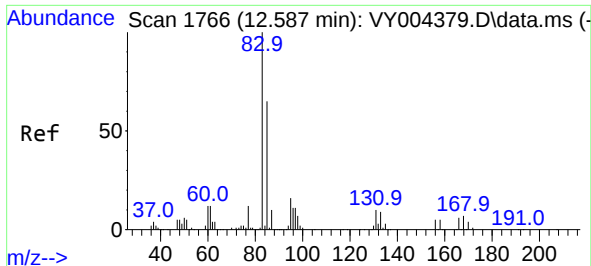


#74
N-ethyl acetate
Concen: 52.10 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



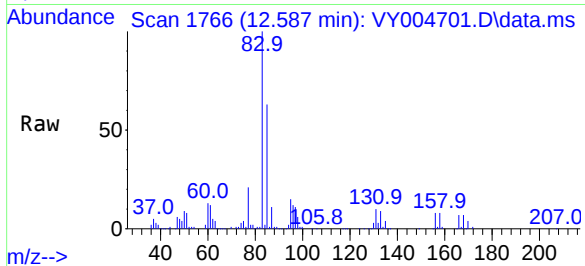
Tgt Ion: 43 Resp: 166659
Ion Ratio Lower Upper
43 100
70 37.2 30.4 45.6
55 22.3 17.4 26.0
61 22.0 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.38 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

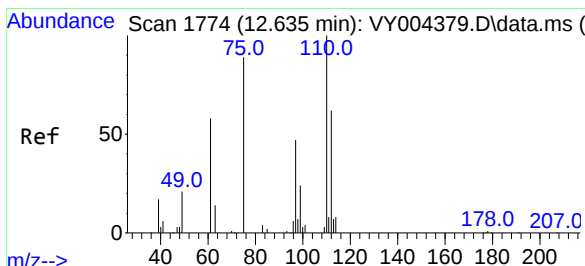
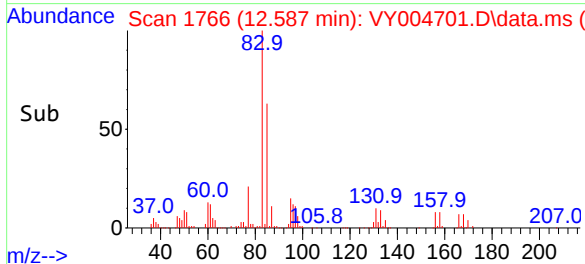
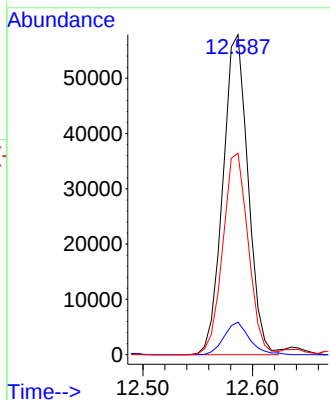
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



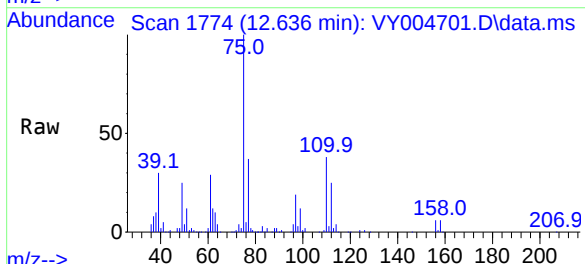
Tgt Ion: 83 Resp: 92359
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 63.7 31.6 94.8

Manual Integrations
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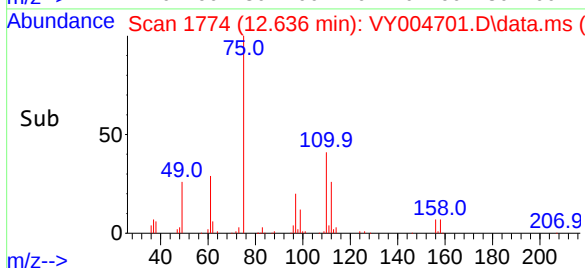
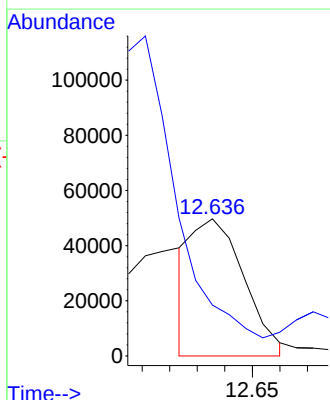
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5/5/2021 5:31:33 PM

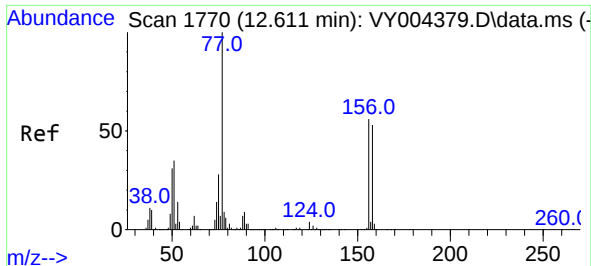


#76
1,2,3-Trichloropropane
Concen: 50.20 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



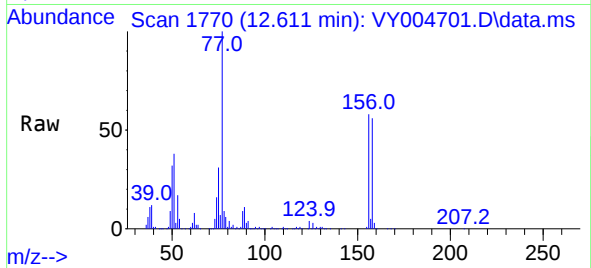
Tgt Ion: 75 Resp: 66239
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.18 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

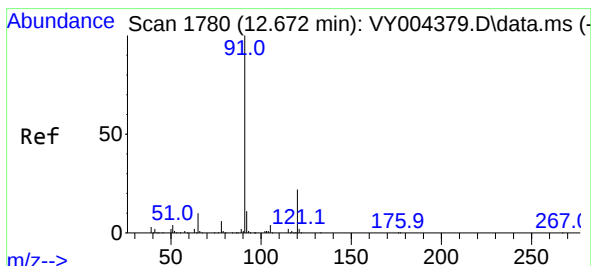
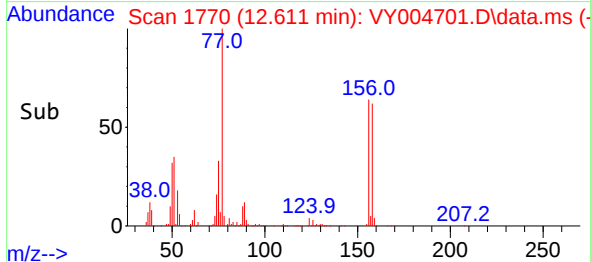
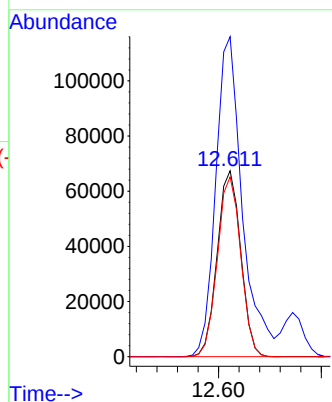
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



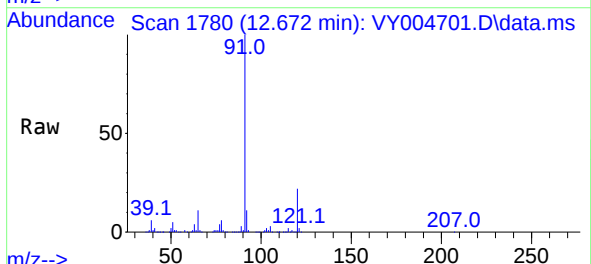
Tgt Ion:156 Resp: 106855
Ion Ratio Lower Upper
156 100
77 194.4 98.6 295.7
158 96.2 48.4 145.2

Manual Integrations
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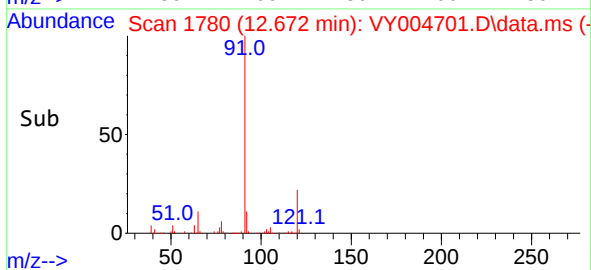
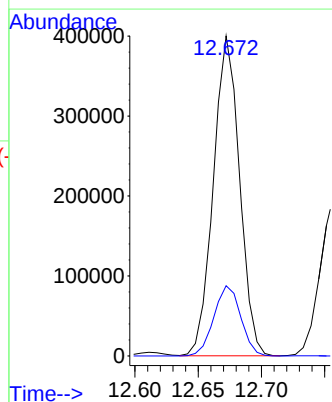
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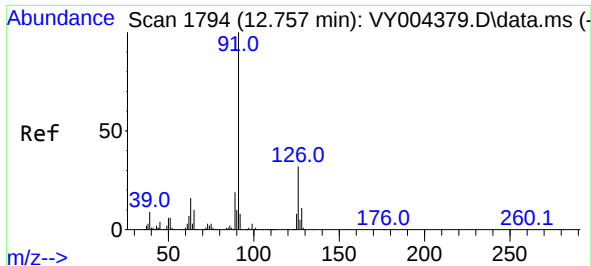


#78
n-propylbenzene
Concen: 51.26 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



Tgt Ion: 91 Resp: 575352
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4





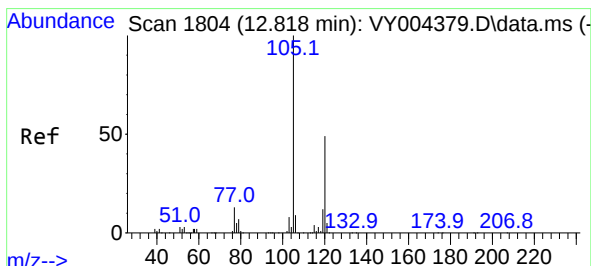
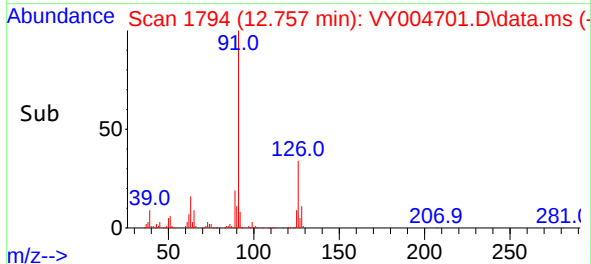
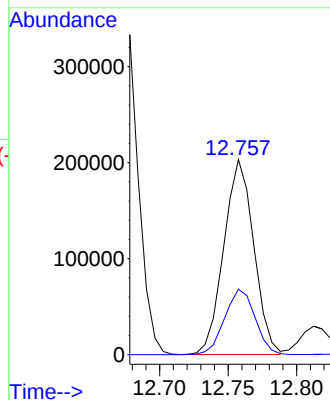
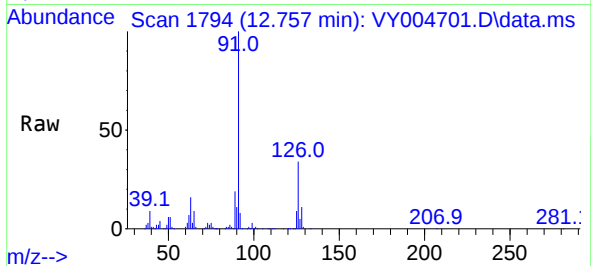
#79
2-Chlorotoluene
Concen: 50.46 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion: 91 Resp: 309707
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

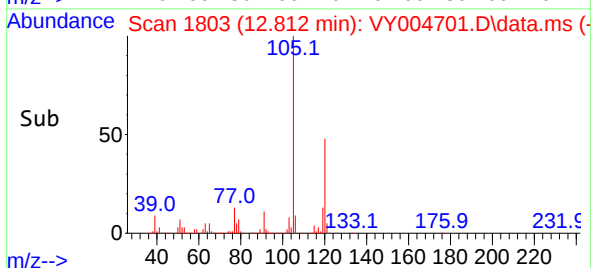
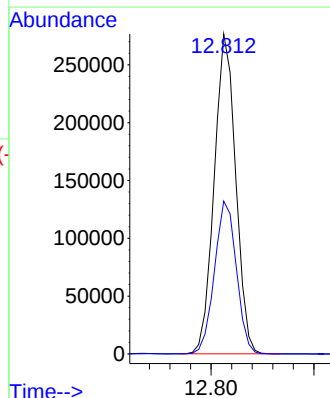
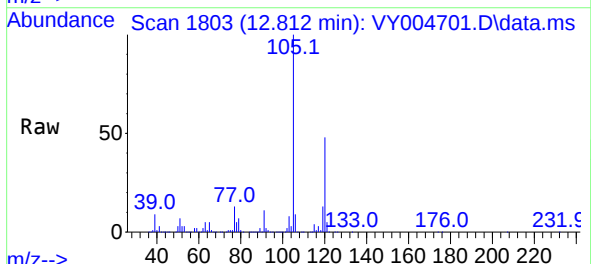
Manual Integrations
APPROVED

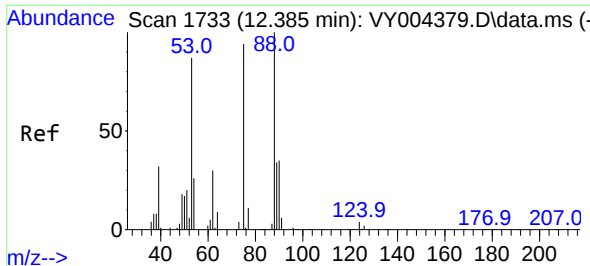
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#80
1,3,5-Trimethylbenzene
Concen: 51.91 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

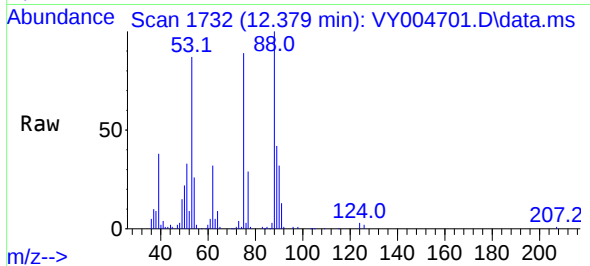
Tgt Ion: 105 Resp: 400866
Ion Ratio Lower Upper
105 100
120 48.7 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 49.39 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

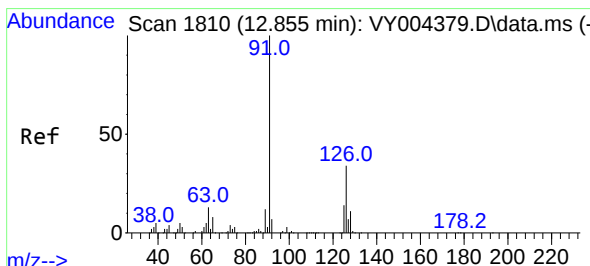
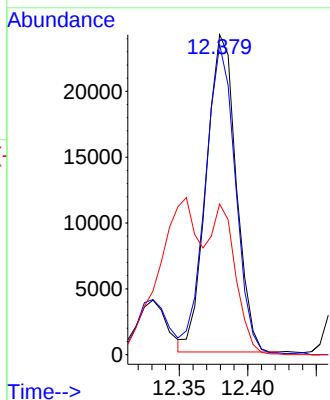
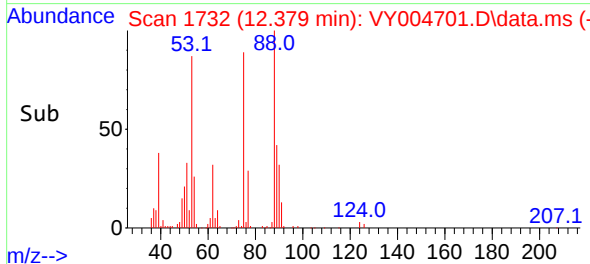
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



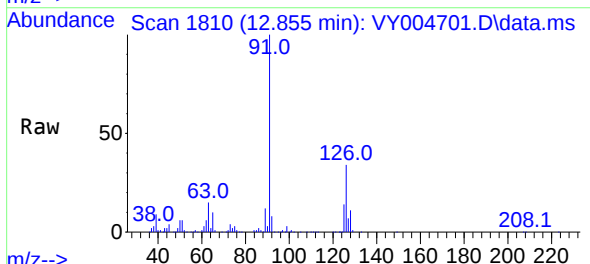
Tgt Ion: 75 Resp: 36434
Ion Ratio Lower Upper
75 100
53 99.6 75.0 112.6
89 40.2 36.1 54.1

Manual Integrations
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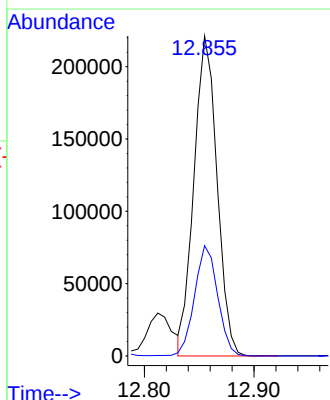
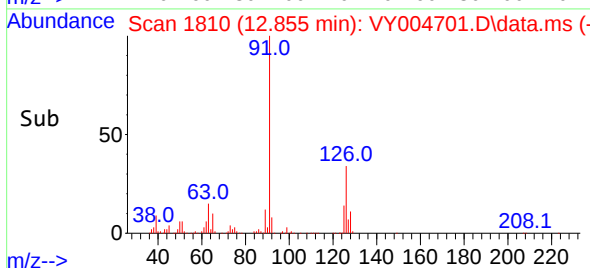
MMDadoda
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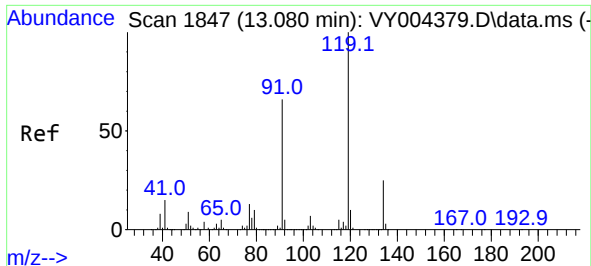


#82
4-Chlorotoluene
Concen: 49.99 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

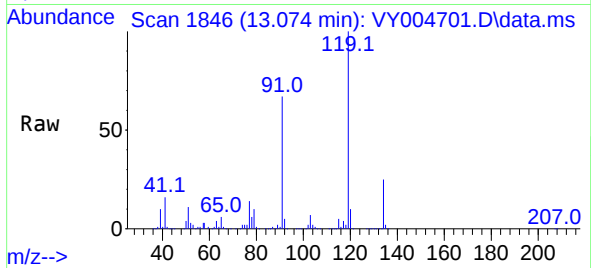


Tgt Ion: 91 Resp: 324036
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.7

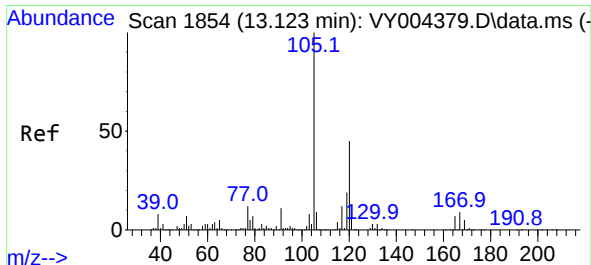
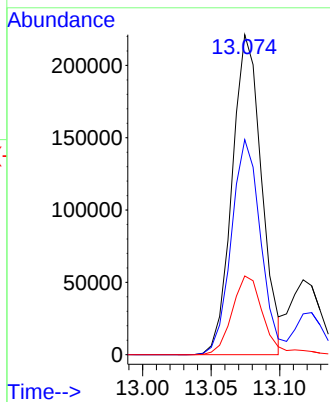
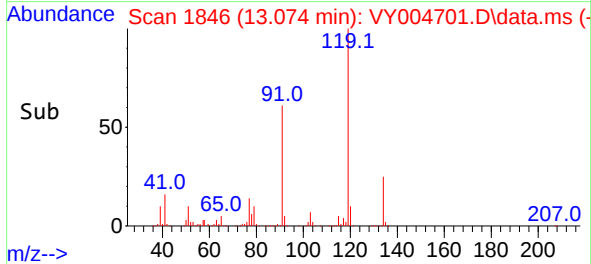




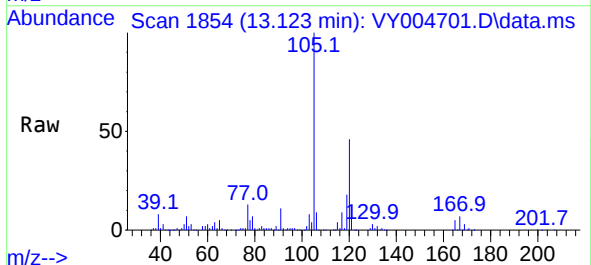
#83
tert-Butylbenzene
Concen: 50.10 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



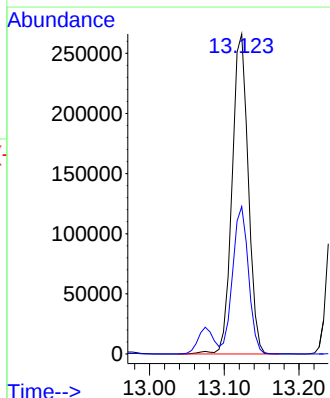
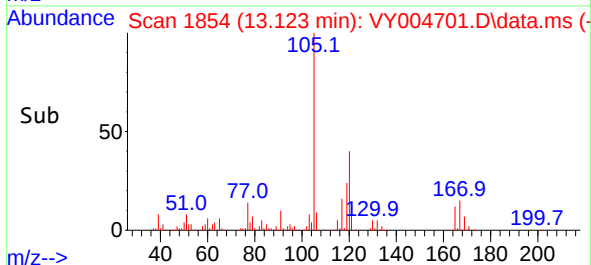
Tgt Ion:119 Resp: 331125
Ion Ratio Lower Upper
119 100
91 67.4 32.6 98.0
134 26.3 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 51.25 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



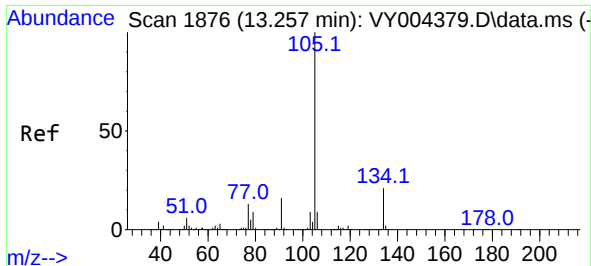
Tgt Ion:105 Resp: 399366
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

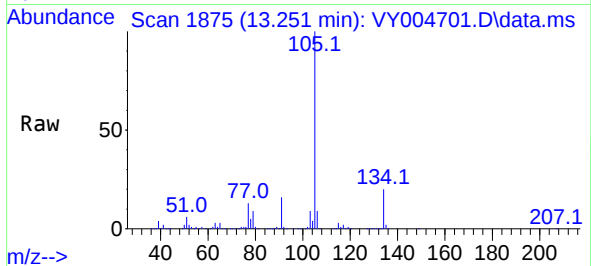
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 51.89 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004701.D
 Acq: 04 May 2021 09:03

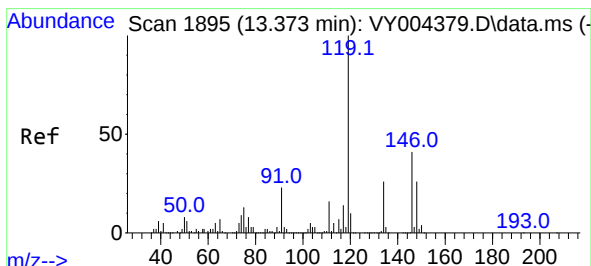
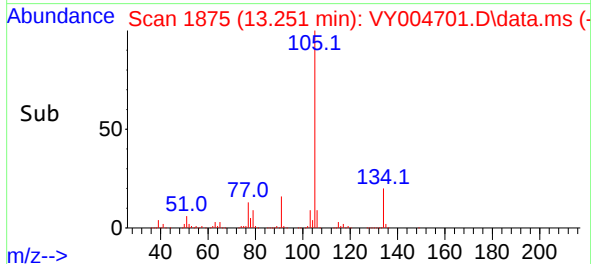
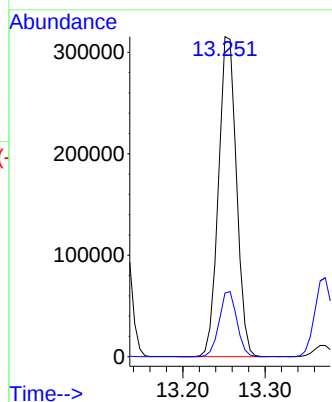
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



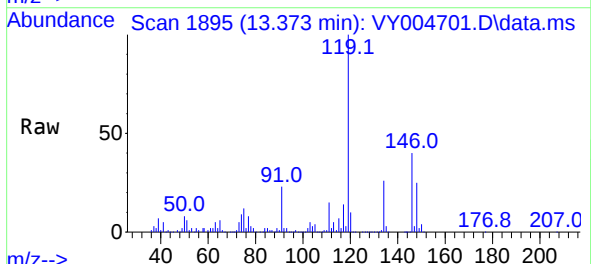
Tgt Ion:105 Resp: 478401
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3

Manual Integrations
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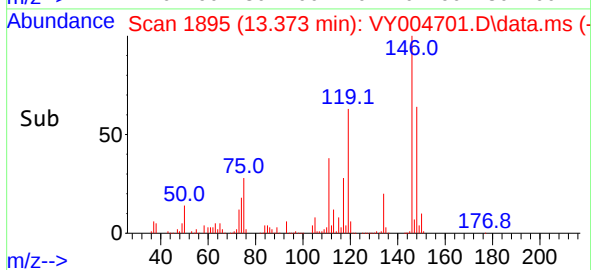
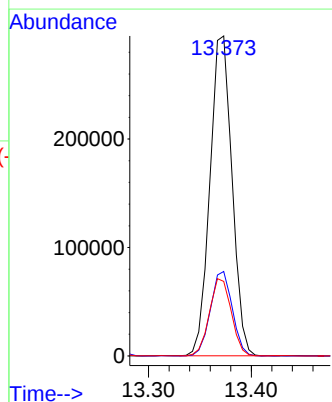
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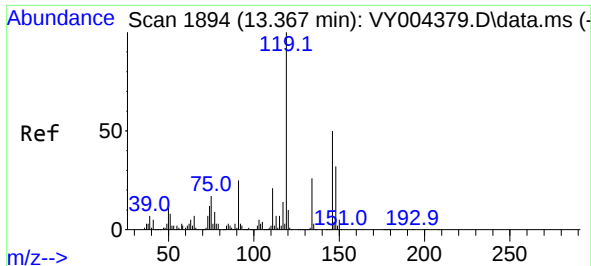


#86
 p-Isopropyltoluene
 Concen: 52.54 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004701.D
 Acq: 04 May 2021 09:03



Tgt Ion:119 Resp: 440624
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 23.9 11.9 35.7





#87

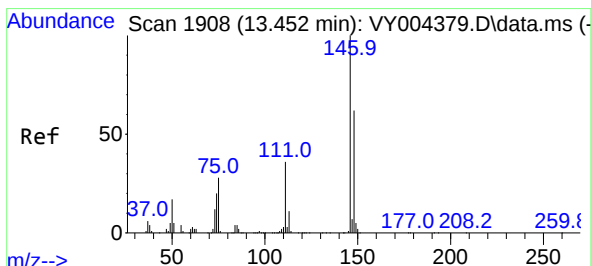
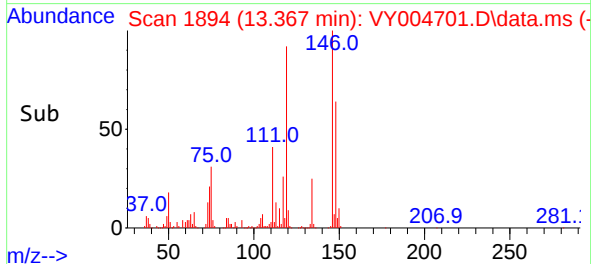
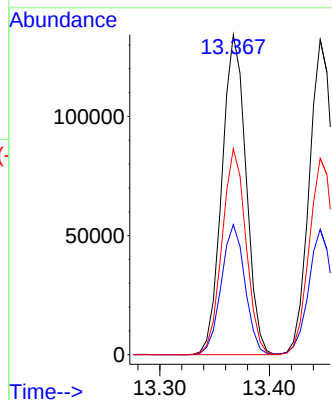
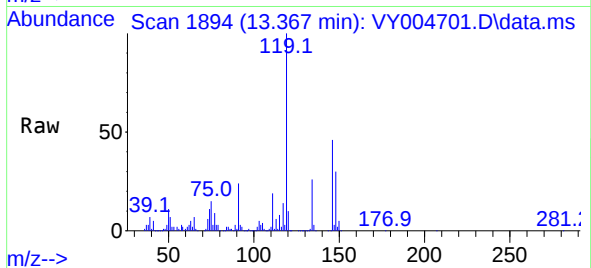
1,3-Dichlorobenzene
Concen: 51.66 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion:146 Resp: 205466
Ion Ratio Lower Upper
146 100
111 39.9 20.4 61.2
148 63.5 32.1 96.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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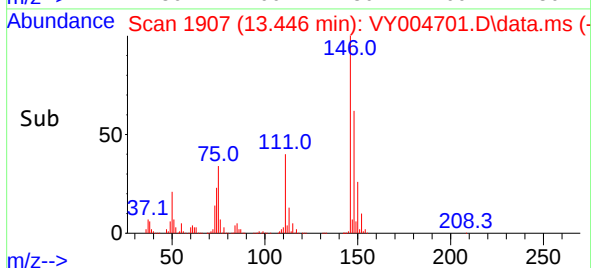
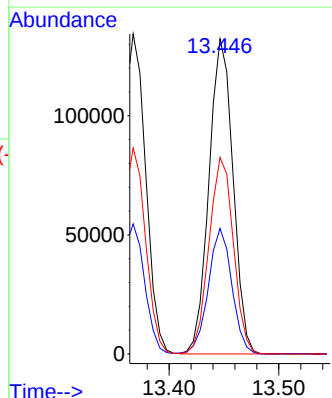
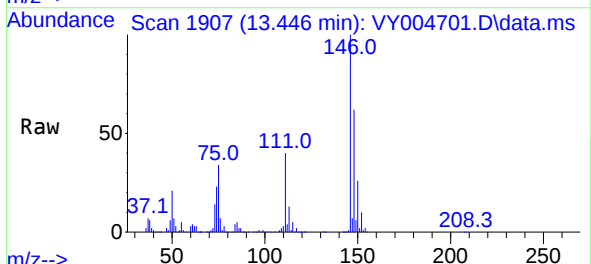
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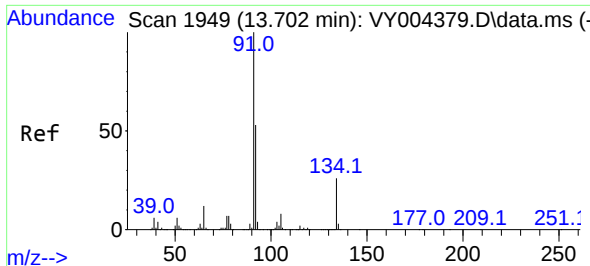


#88

1,4-Dichlorobenzene
Concen: 50.45 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

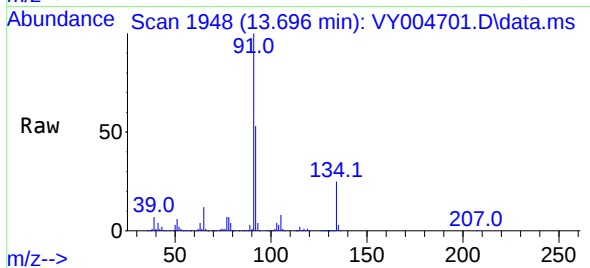
Tgt Ion:146 Resp: 201979
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.8
148 63.5 31.9 95.5





#89
n-Butylbenzene
Concen: 52.15 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

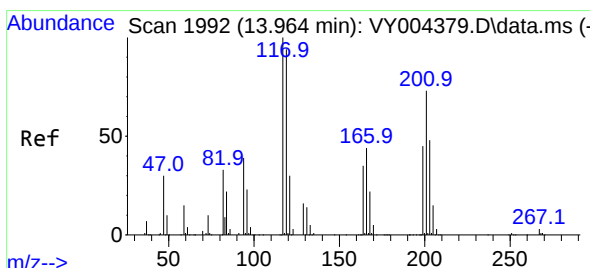
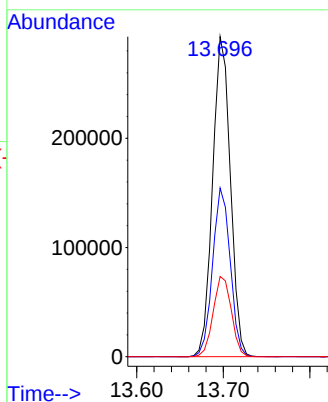
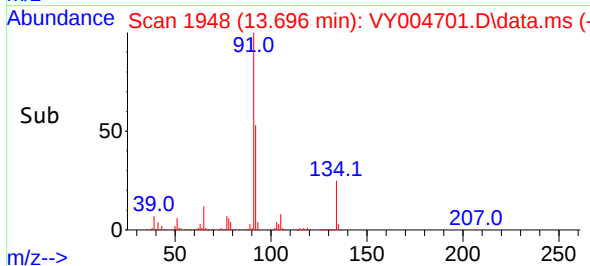
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



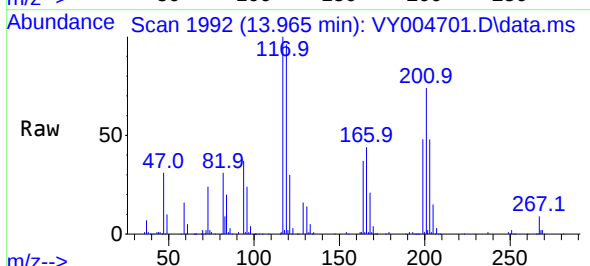
Tgt Ion: 91 Resp: 417436
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.8
134 25.6 12.7 38.1

Manual Integrations
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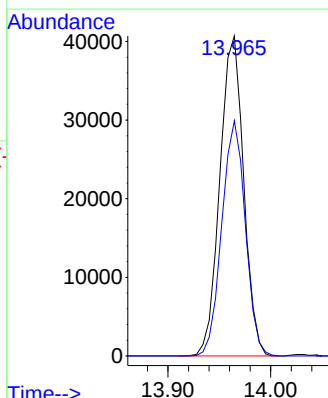
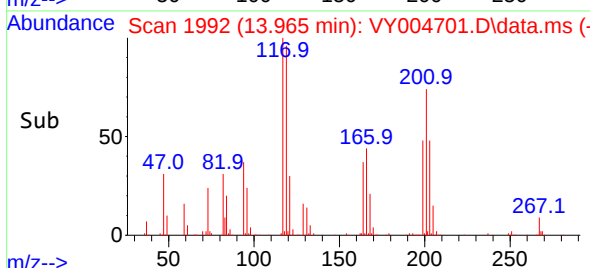
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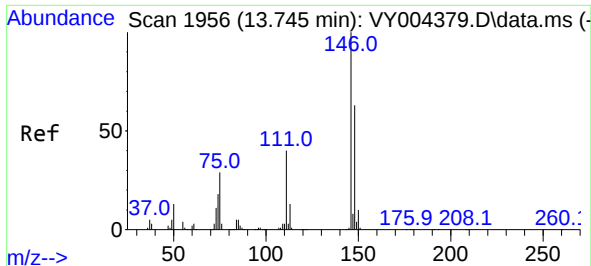


#90
Hexachloroethane
Concen: 58.04 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03



Tgt Ion: 117 Resp: 65311
Ion Ratio Lower Upper
117 100
201 72.6 36.6 109.9





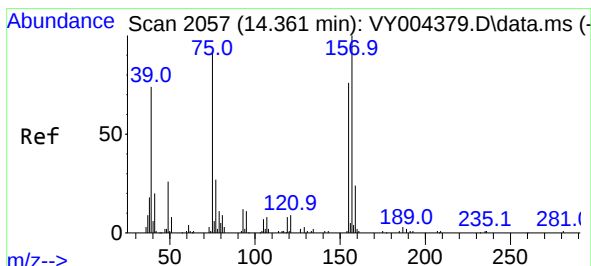
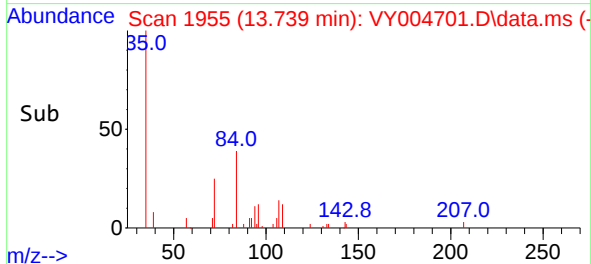
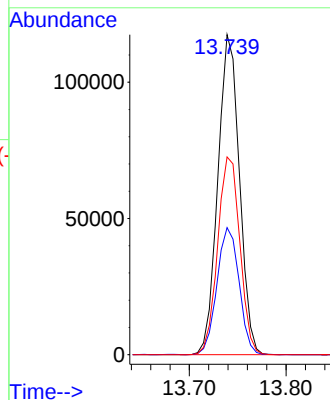
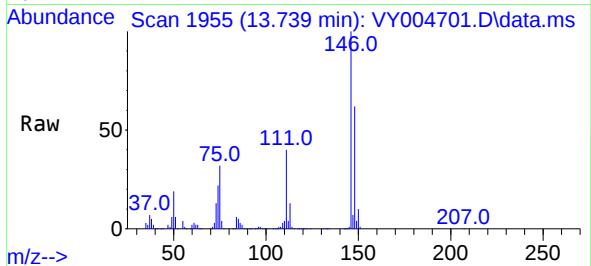
#91
1,2-Dichlorobenzene
Concen: 51.43 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion:	146	Resp:	181594
Ion Ratio	Lower	Upper	
146	100		
111	40.8	20.9	62.7
148	63.7	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

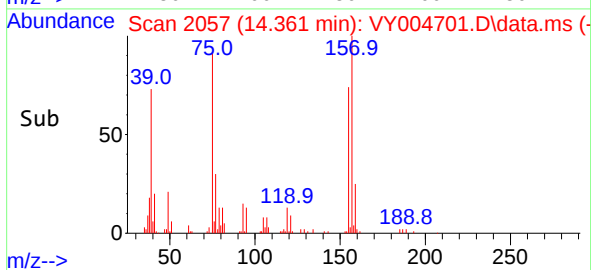
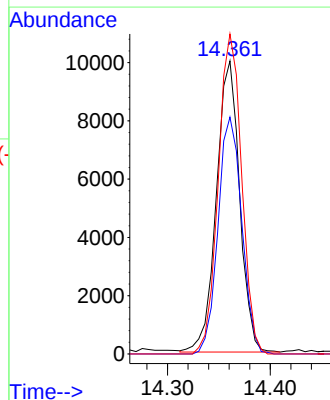
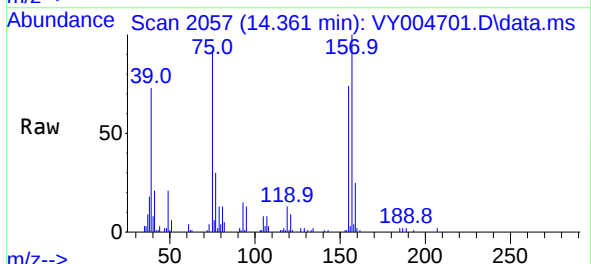
Manual Integrations
APPROVED

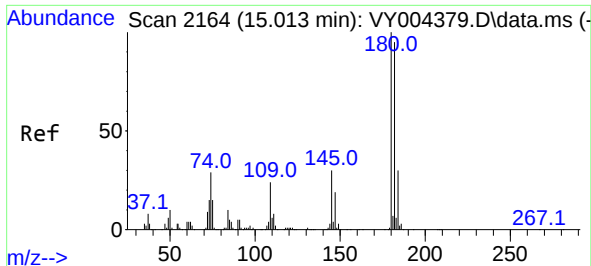
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.59 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion:	75	Resp:	15673
Ion Ratio	Lower	Upper	
75	100		
155	82.9	40.6	121.8
157	110.4	53.0	159.0





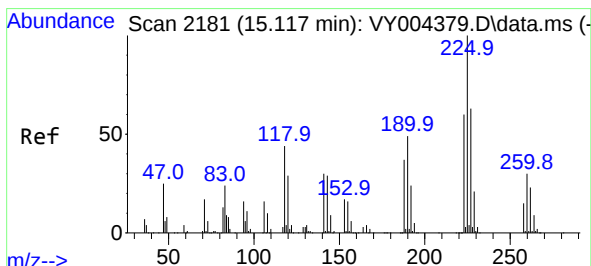
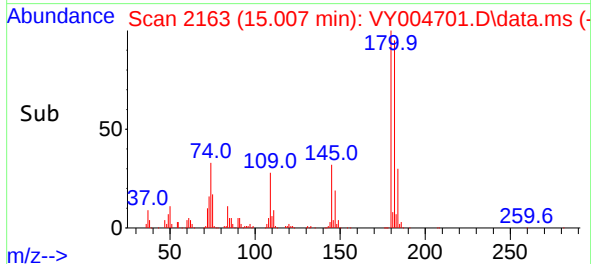
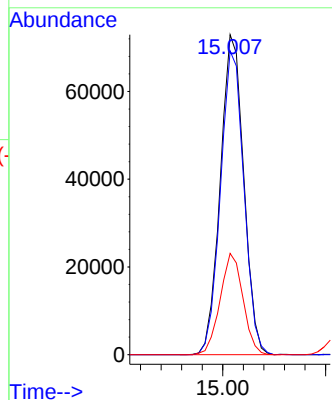
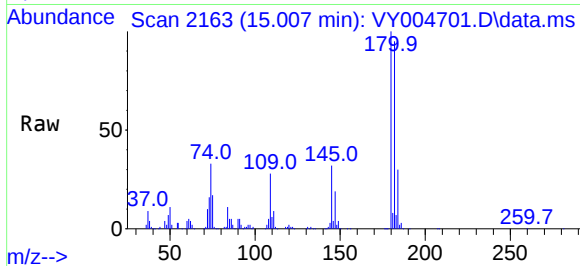
#93
1,2,4-Trichlorobenzene
Concen: 49.31 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion:180 Resp: 115104
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 31.0 15.5 46.5

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

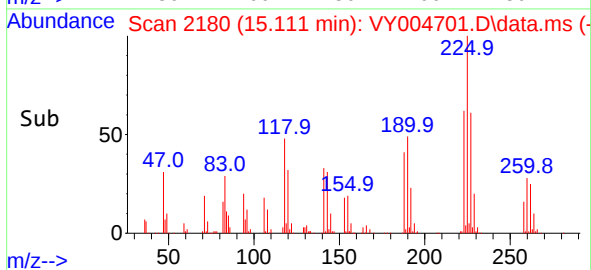
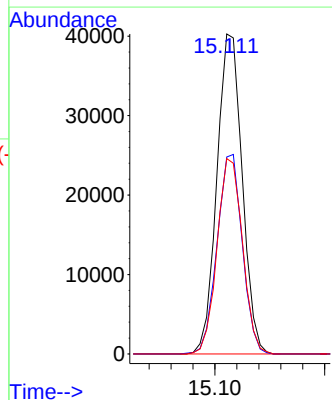
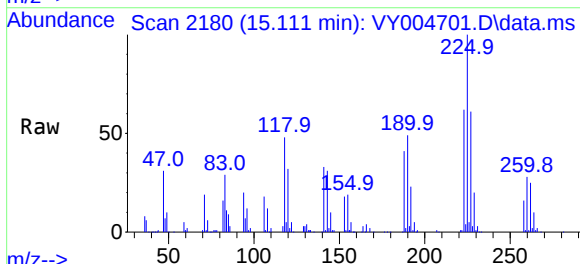
Manual Integrations
APPROVED

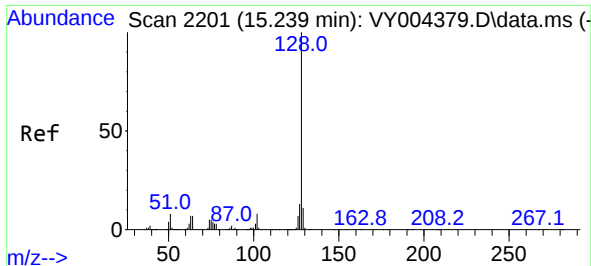
MMDadoda
5/5/2021 5:31:33 PM



#94
Hexachlorobutadiene
Concen: 52.95 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion:225 Resp: 64539
Ion Ratio Lower Upper
225 100
223 62.2 31.3 93.9
227 61.3 32.2 96.6





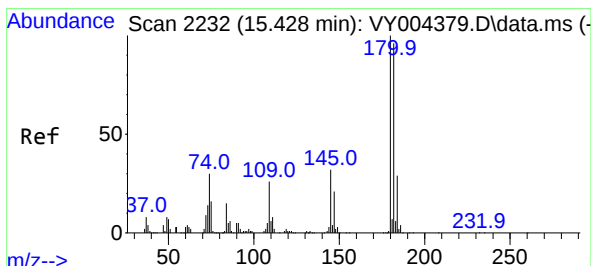
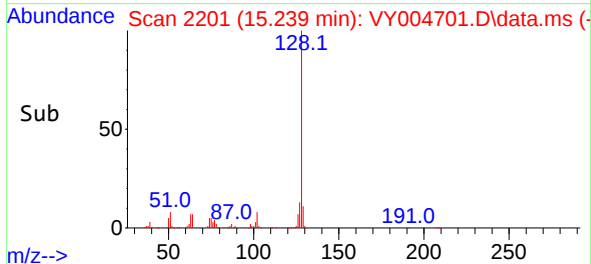
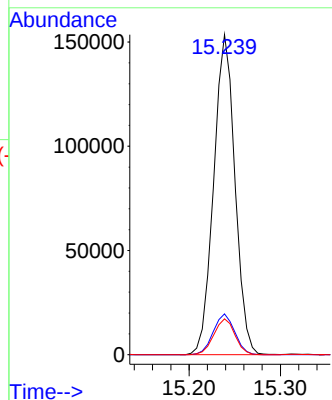
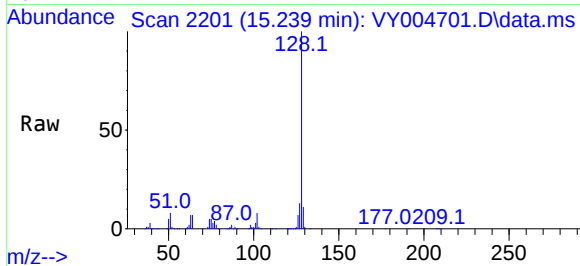
#95
Naphthalene
Concen: 49.05 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion:128 Resp: 248921
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.2 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:31:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.02 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004701.D
Acq: 04 May 2021 09:03

Tgt Ion:180 Resp: 100950
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.8
145 32.1 16.3 48.8

