

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
 Data File : VY004656.D
 Acq On : 29 Apr 2021 13:50
 Operator : SY/MD
 Sample : VY0429SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS01

Manual Integrations
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 4/30/2021 10:49:08 AM

Quant Time: Apr 30 04:32:29 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	7.801	168	170515	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	271442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	248624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118246	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	107670	56.83	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.66%			
35) Dibromofluoromethane	7.728	113	84371	56.01	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.02%			
50) Toluene-d8	10.185	98	354757	55.37	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.74%			
62) 4-Bromofluorobenzene	12.483	95	121143	55.71	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.42%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	33676	21.32	ug/l	99
3) Chloromethane	2.119	50	48962	21.43	ug/l	99
4) Vinyl Chloride	2.253	62	53552	22.20	ug/l	99
5) Bromomethane	2.650	94	26493	22.51	ug/l	98
6) Chloroethane	2.796	64	30129	20.83	ug/l	100
7) Trichlorofluoromethane	3.131	101	60984	20.21	ug/l	97
8) Diethyl Ether	3.540	74	19950	19.56	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.911	101	33193	19.83	ug/l	98
10) Methyl Iodide	4.100	142	36816	18.38	ug/l	98
11) Tert butyl alcohol	4.978	59	19948	106.84	ug/l	99
12) 1,1-Dichloroethene	3.875	96	31850	19.24	ug/l	93
13) Acrolein	3.741	56	16140	77.76	ug/l	96
14) Allyl chloride	4.485	41	59776	18.88	ug/l	99
15) Acrylonitrile	5.180	53	54095	98.87	ug/l	99
16) Acetone	3.960	43	43726	96.97	ug/l	90
17) Carbon Disulfide	4.198	76	99019	19.43	ug/l	98
18) Methyl Acetate	4.491	43	25738	19.50	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	92847	18.67	ug/l	97
20) Methylene Chloride	4.728	84	47175	25.78	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	35106	18.75	ug/l	93
22) Diisopropyl ether	6.124	45	123751	18.49	ug/l	94
23) Vinyl Acetate	6.070	43	437359	96.02	ug/l	100
24) 1,1-Dichloroethane	6.027	63	64704	18.93	ug/l	98
25) 2-Butanone	6.996	43	74179	102.79	ug/l	97
26) 2,2-Dichloropropane	6.990	77	58405	19.04	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	38865	18.55	ug/l	99
28) Bromochloromethane	7.344	49	30339	19.53	ug/l	100
29) Tetrahydrofuran	7.356	42	50348	97.65	ug/l	99
30) Chloroform	7.514	83	64086	19.08	ug/l	99
31) Cyclohexane	7.789	56	64695	18.63	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	58161	19.08	ug/l	99
36) 1,1-Dichloropropene	7.923	75	52369	19.42	ug/l	98
37) Ethyl Acetate	7.088	43	36156	20.82	ug/l	97
38) Carbon Tetrachloride	7.905	117	46205	19.82	ug/l	98
39) Methylcyclohexane	9.185	83	63288	19.06	ug/l	98
40) Benzene	8.167	78	146442	19.32	ug/l	99

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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	14697m	13.96	ug/l	
42) 1,2-Dichloroethane	8.246	62	46008	19.35	ug/l	99
43) Isopropyl Acetate	8.283	43	65906	20.02	ug/l	98
44) Trichloroethene	8.947	130	40141	19.42	ug/l	98
45) 1,2-Dichloropropane	9.222	63	37204	19.02	ug/l	100
46) Dibromomethane	9.307	93	20690	19.43	ug/l	98
47) Bromodichloromethane	9.502	83	50717	19.67	ug/l	100
48) Methyl methacrylate	9.295	41	30373	20.03	ug/l	98
49) 1,4-Dioxane	9.307	88	5826	418.83	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	173275	102.44	ug/l	99
52) Toluene	10.246	92	91185	18.59	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	54969	19.33	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	60688	18.79	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	29110	19.83	ug/l	98
56) Ethyl methacrylate	10.514	69	39482	18.55	ug/l	96
57) 1,3-Dichloropropane	10.794	76	50152	19.15	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	114099	104.78	ug/l	99
59) 2-Hexanone	10.837	43	118655	104.65	ug/l	97
60) Dibromochloromethane	10.989	129	34609	19.84	ug/l	100
61) 1,2-Dibromoethane	11.093	107	28316	20.01	ug/l	97
64) Tetrachloroethene	10.721	164	43300	20.00	ug/l	97
65) Chlorobenzene	11.520	112	95930	18.91	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	33406	18.45	ug/l	97
67) Ethyl Benzene	11.593	91	173660	18.29	ug/l	98
68) m/p-Xylenes	11.703	106	129447	36.70	ug/l	99
69) o-Xylene	12.032	106	59726	18.07	ug/l	98
70) Styrene	12.044	104	99556	18.18	ug/l	99
71) Bromoform	12.209	173	20076	18.69	ug/l #	99
73) Isopropylbenzene	12.331	105	169058	18.50	ug/l	99
74) N-amyl acetate	12.148	43	58325	18.96	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	32672	18.90	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	24772m	19.52	ug/l	
77) Bromobenzene	12.611	156	36809	17.97	ug/l	97
78) n-propylbenzene	12.672	91	200364	18.56	ug/l	100
79) 2-Chlorotoluene	12.757	91	108018	18.30	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	139704	18.81	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	12807	18.05	ug/l	96
82) 4-Chlorotoluene	12.855	91	114636	18.39	ug/l	100
83) tert-Butylbenzene	13.074	119	117558	18.49	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	139546	18.62	ug/l	99
85) sec-Butylbenzene	13.257	105	165631	18.68	ug/l	100
86) p-Isopropyltoluene	13.373	119	149143	18.49	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	71598	18.72	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	72187	18.75	ug/l	99
89) n-Butylbenzene	13.696	91	143759	18.67	ug/l	99
90) Hexachloroethane	13.965	117	21927	20.26	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	63019	18.56	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6251	20.15	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	41548	18.51	ug/l	99
94) Hexachlorobutadiene	15.117	225	22837	19.48	ug/l	99
95) Naphthalene	15.239	128	89736	18.39	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	37358	18.86	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0429SBSD01

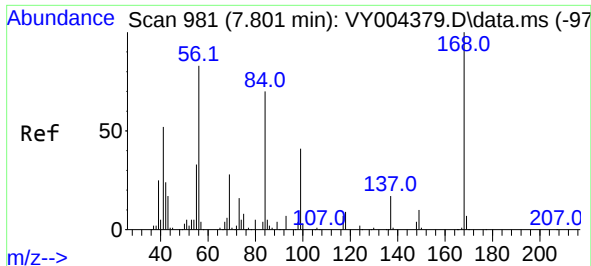
Manual Integrations
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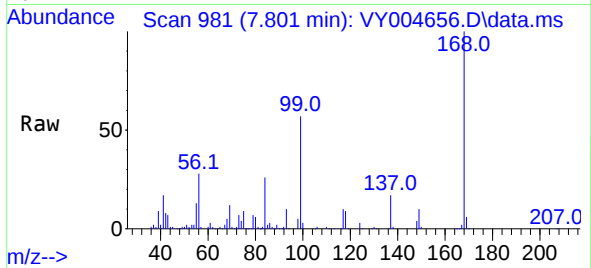
Quant Time: Apr 30 04:32:29 2021
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Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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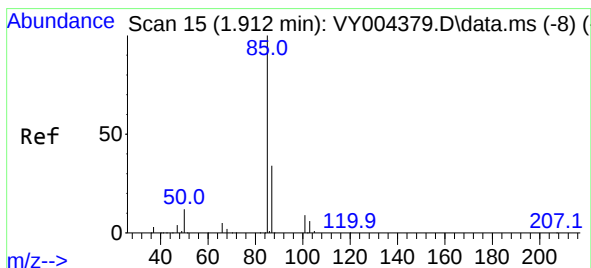
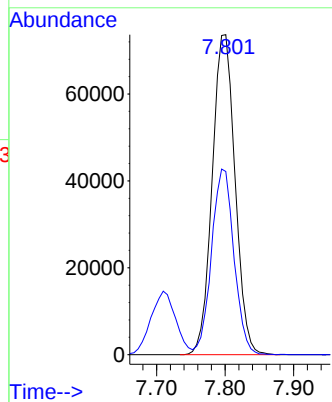
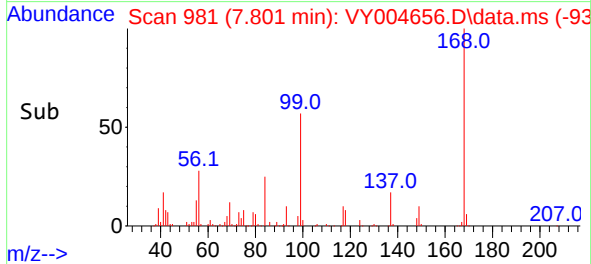
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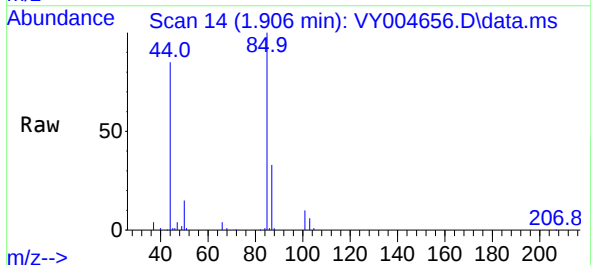
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



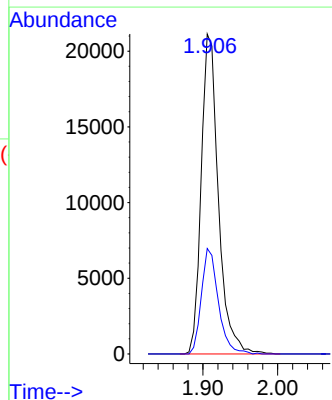
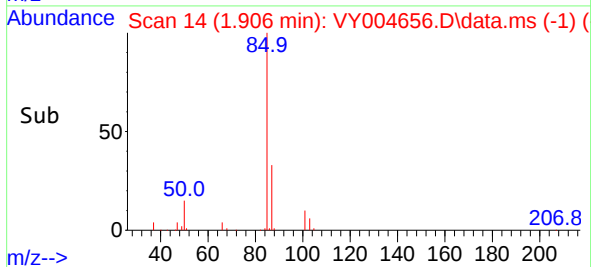
Tgt Ion:168 Resp: 170515
Ion Ratio Lower Upper
168 100
99 57.1 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 21.32 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



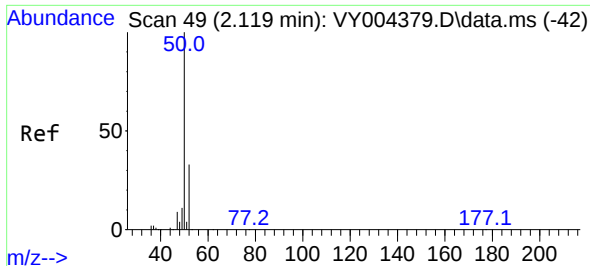
Tgt Ion: 85 Resp: 33676
Ion Ratio Lower Upper
85 100
87 32.9 16.8 50.4



Instrument :
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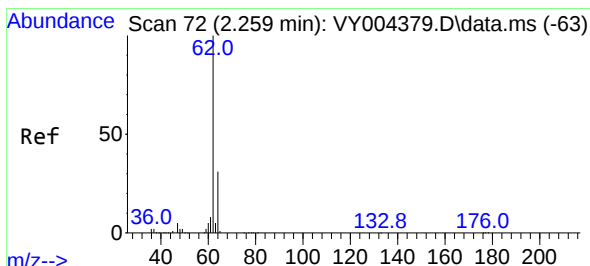
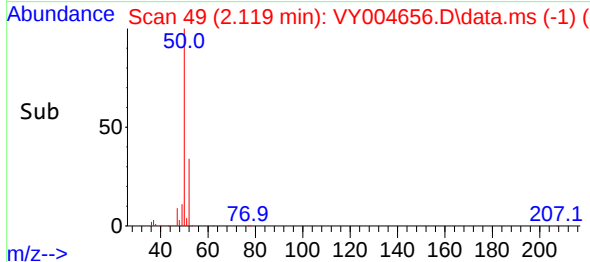
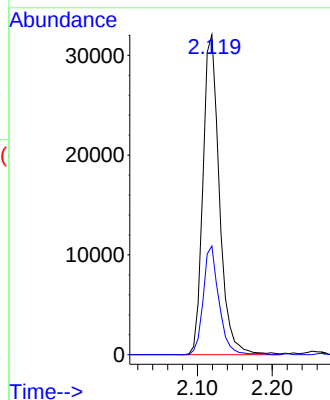
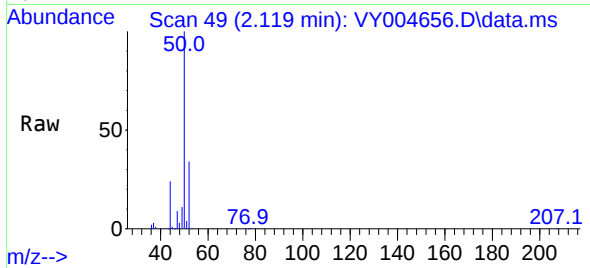
#3
Chloromethane
Concen: 21.43 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 50 Resp: 48962
Ion Ratio Lower Upper
50 100
52 33.9 26.6 39.8

Instrument :
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ClientSampleId :
VY0429SBS01

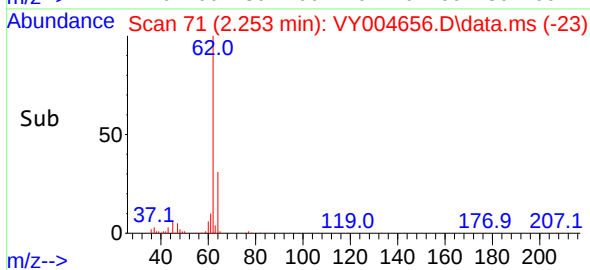
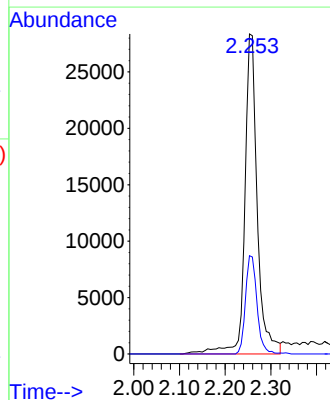
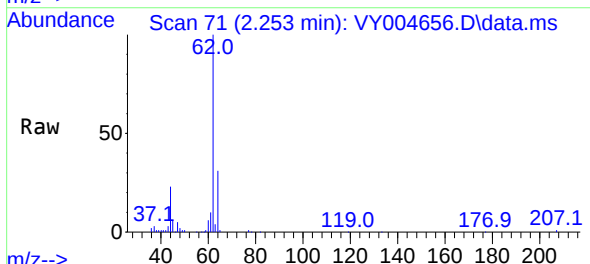
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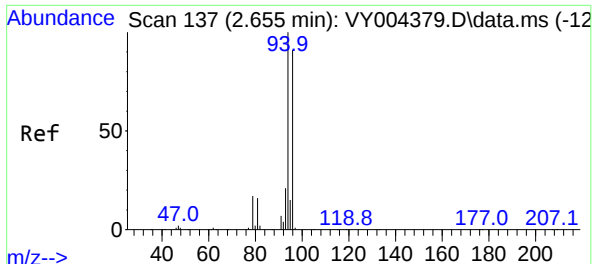
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#4
Vinyl Chloride
Concen: 22.20 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

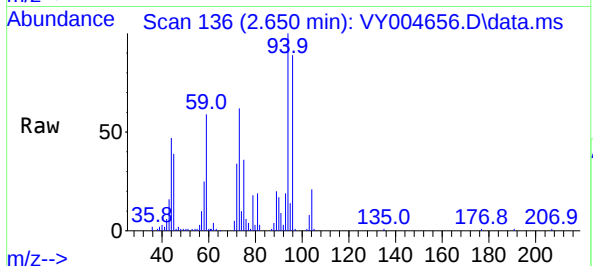
Tgt Ion: 62 Resp: 53552
Ion Ratio Lower Upper
62 100
64 30.7 25.1 37.7





#5
Bromomethane
Concen: 22.51 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

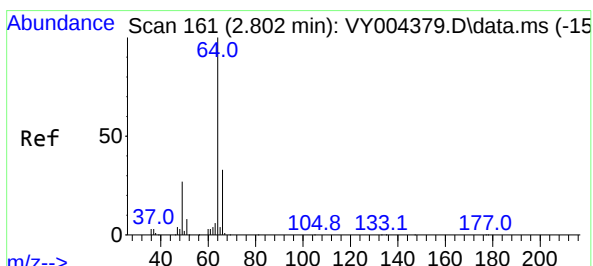
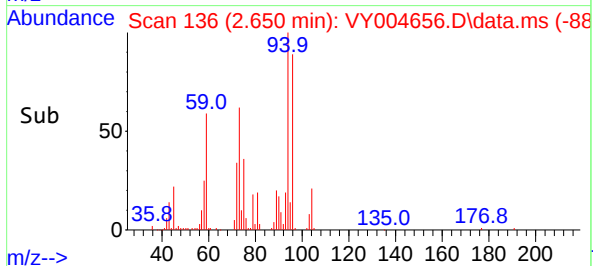
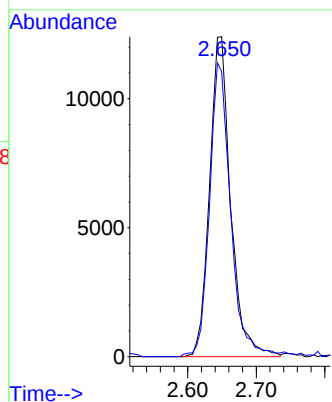
Instrument :
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VY0429SBS01



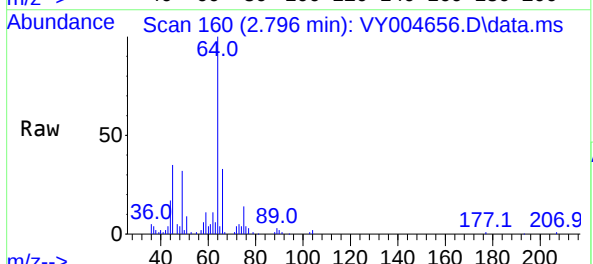
Tgt Ion: 94 Resp: 26493
Ion Ratio Lower Upper
94 100
96 89.1 72.6 108.8

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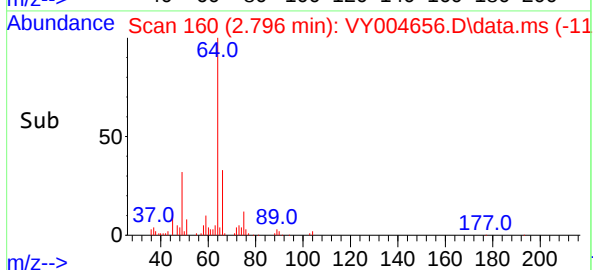
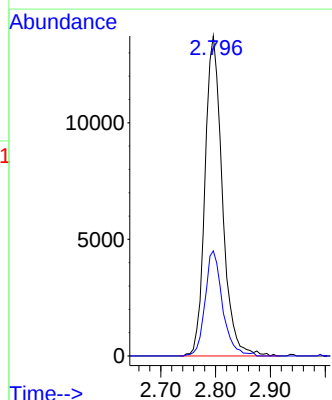
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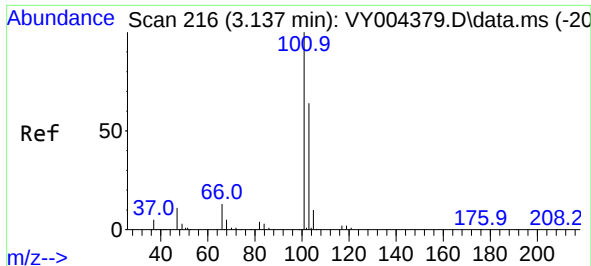


#6
Chloroethane
Concen: 20.83 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

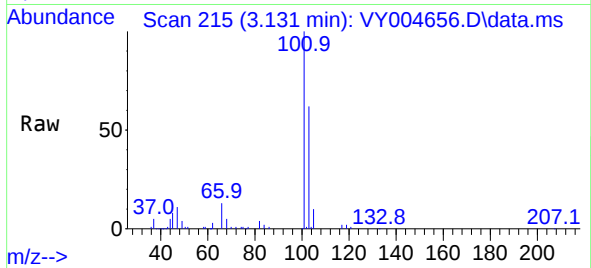


Tgt Ion: 64 Resp: 30129
Ion Ratio Lower Upper
64 100
66 32.8 26.3 39.5

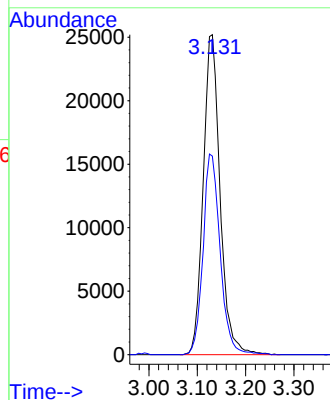
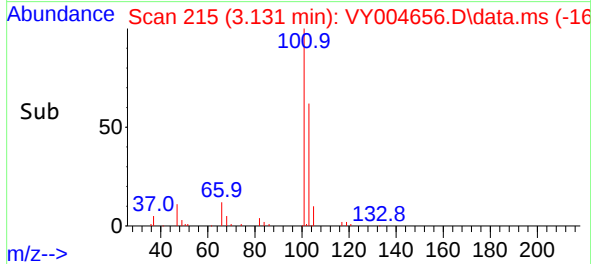




#7
Trichlorofluoromethane
Concen: 20.21 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



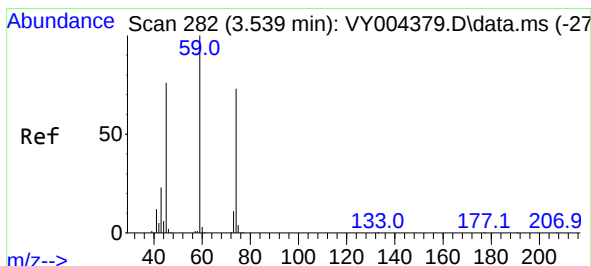
Tgt Ion:101 Resp: 60984
Ion Ratio Lower Upper
101 100
103 62.0 51.2 76.8



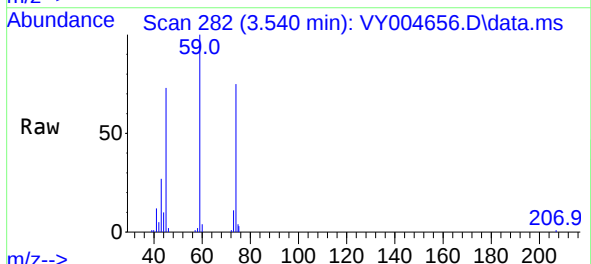
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

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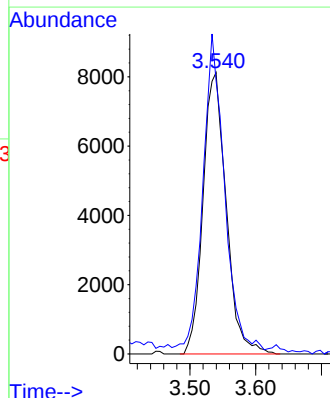
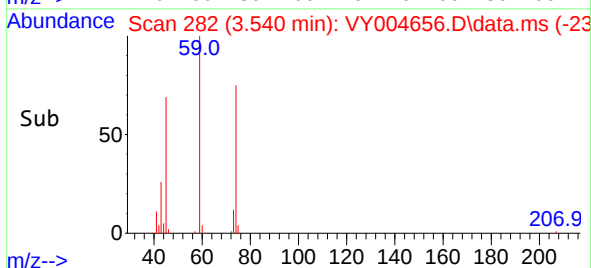
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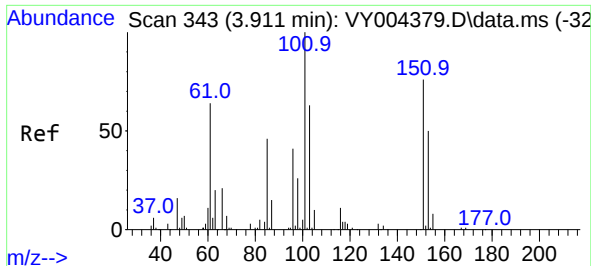


#8
Diethyl Ether
Concen: 19.56 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



Tgt Ion: 74 Resp: 19950
Ion Ratio Lower Upper
74 100
45 104.6 52.3 156.8





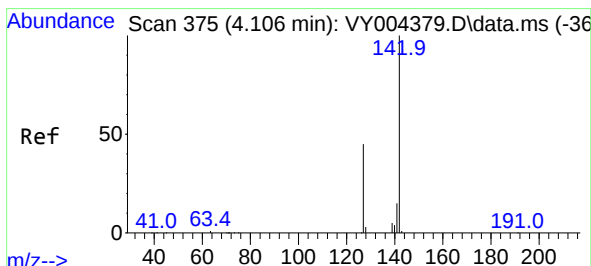
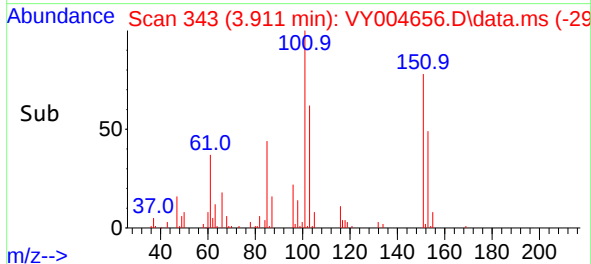
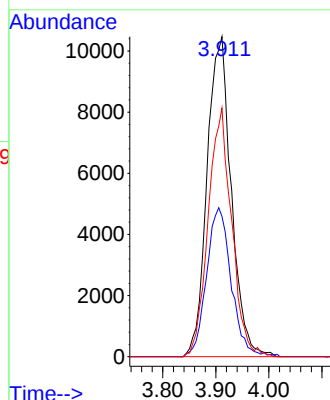
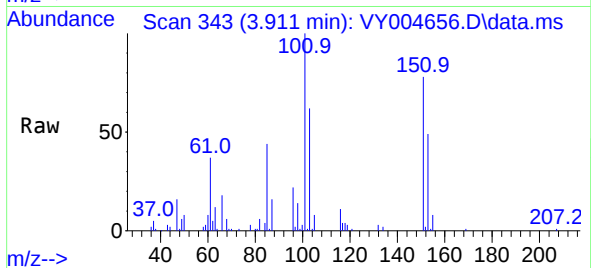
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.83 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004656.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.5	36.9	55.3
151	75.5	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

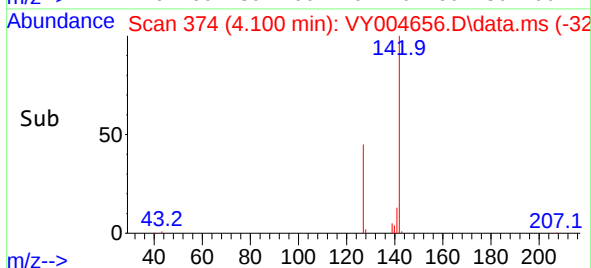
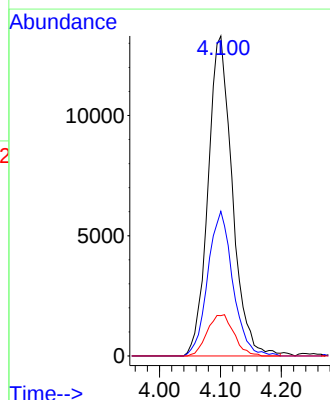
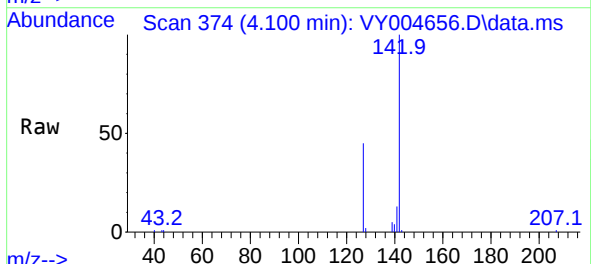
Manual Integrations
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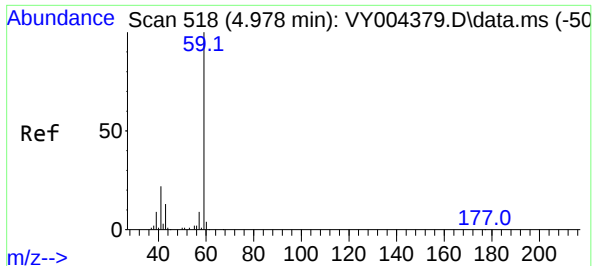
MMDadoda
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#10
Methyl Iodide
Concen: 18.38 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.8	36.2	54.4
141	14.2	11.6	17.4





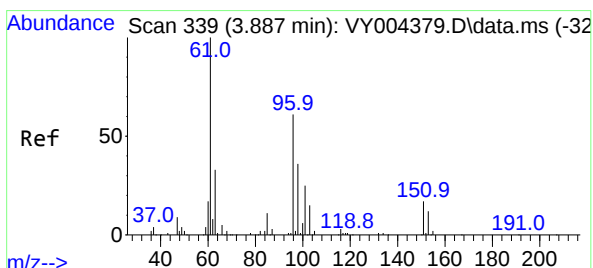
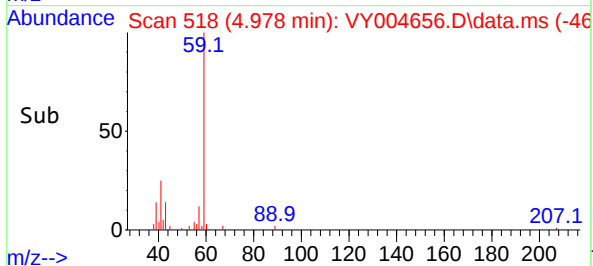
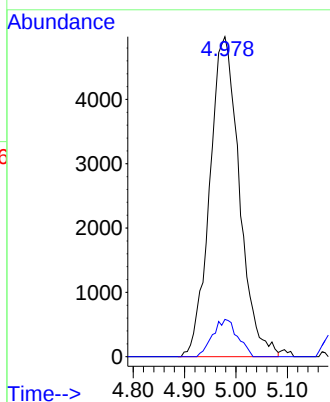
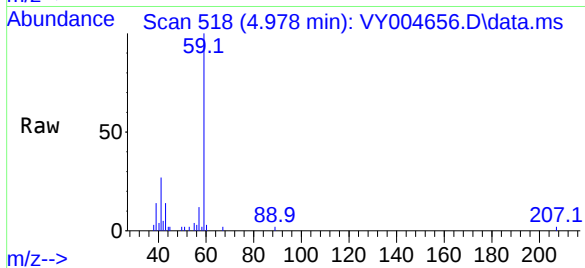
#11
Tert butyl alcohol
Concen: 106.84 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 59 Resp: 19948
Ion Ratio Lower Upper
59 100
57 9.8 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

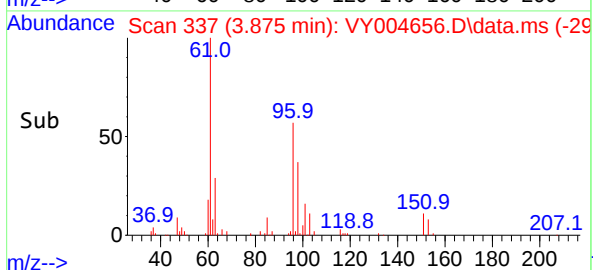
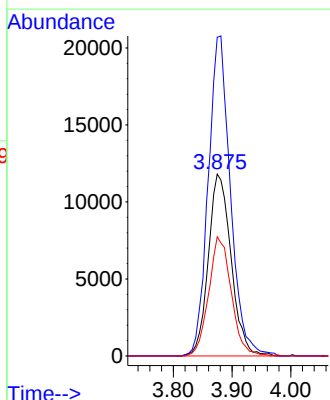
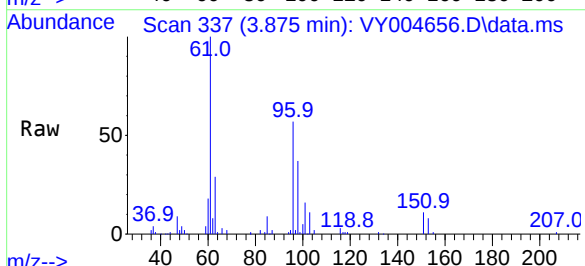
Manual Integrations
APPROVED

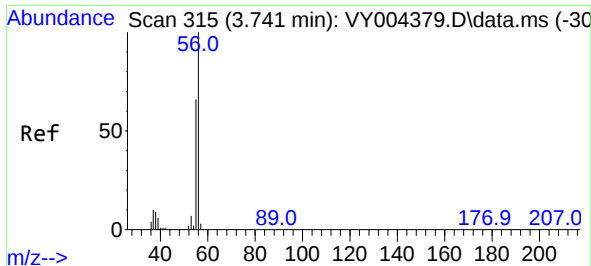
MMDadoda
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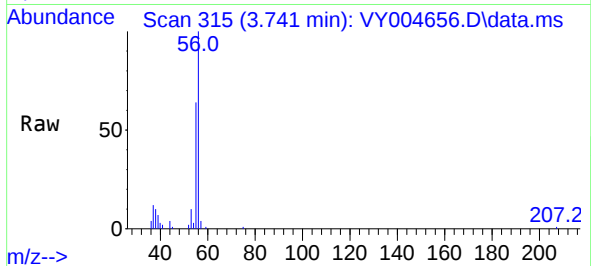
#12
1,1-Dichloroethene
Concen: 19.24 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 96 Resp: 31850
Ion Ratio Lower Upper
96 100
61 175.3 132.1 198.1
98 65.5 48.2 72.2

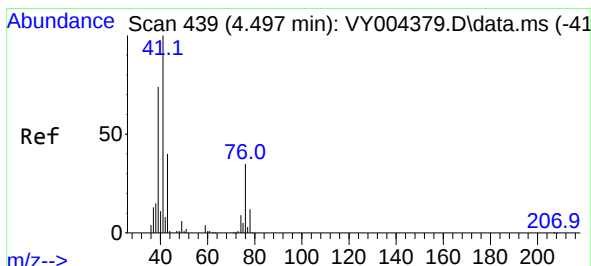
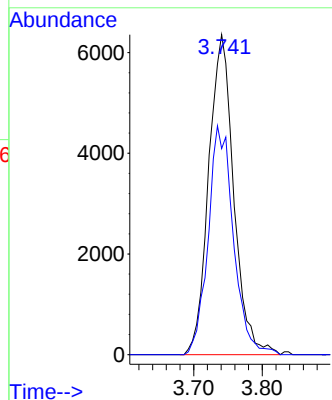
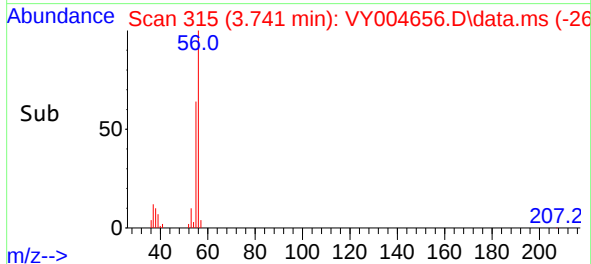




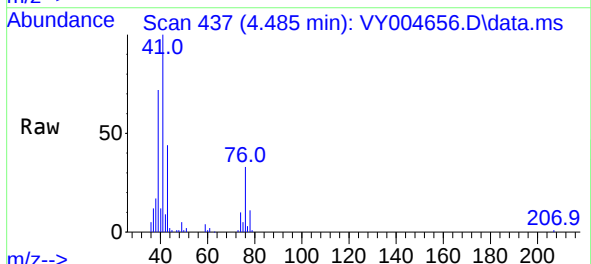
#13
Acrolein
Concen: 77.76 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



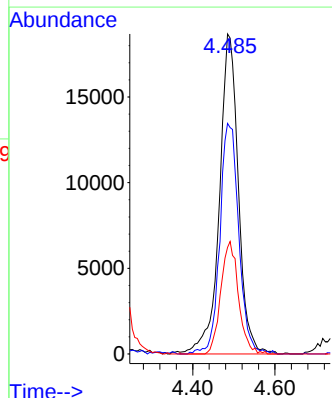
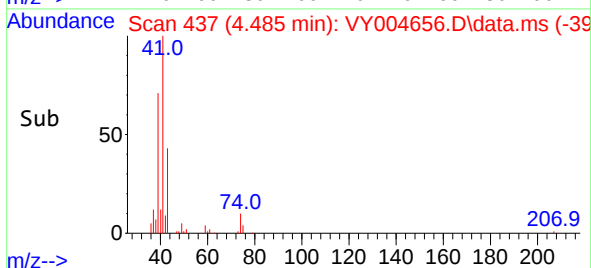
Tgt Ion: 56 Resp: 16140
Ion Ratio Lower Upper
56 100
55 72.2 55.4 83.2



#14
Allyl chloride
Concen: 18.88 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



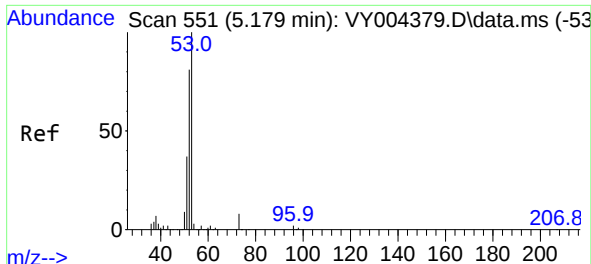
Tgt Ion: 41 Resp: 59776
Ion Ratio Lower Upper
41 100
39 72.0 56.9 85.3
76 32.7 26.8 40.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

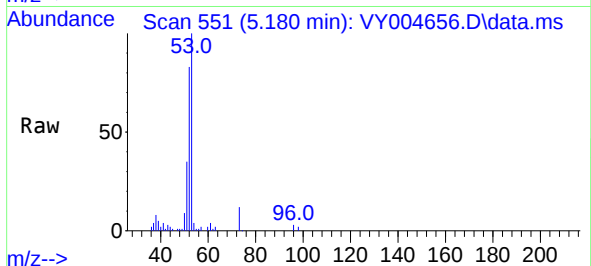
Manual Integrations
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#15
Acrylonitrile
Concen: 98.87 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

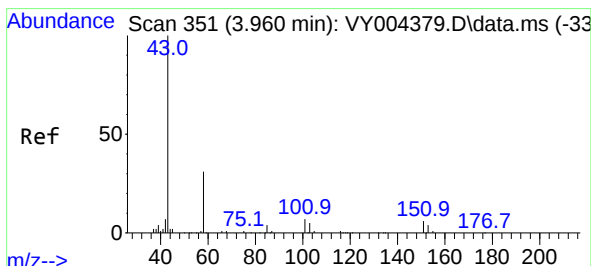
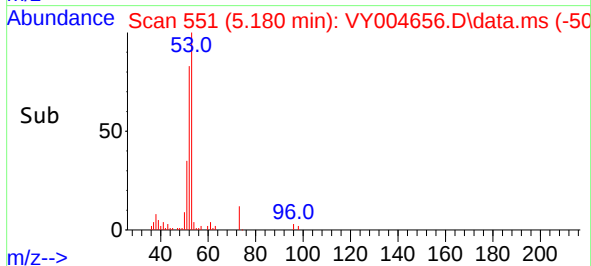
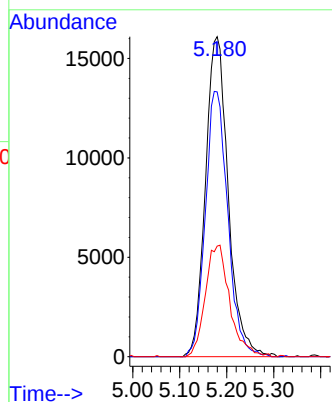
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01



Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.9	64.9	97.3
51	37.5	29.3	43.9

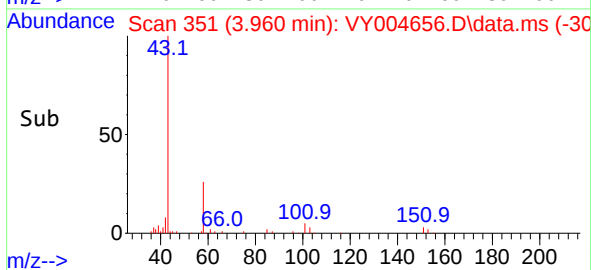
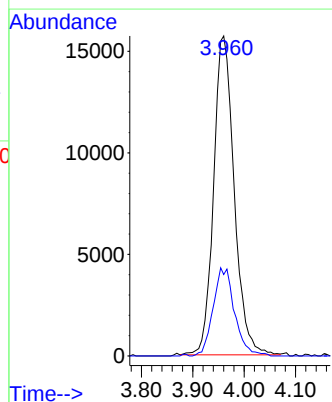
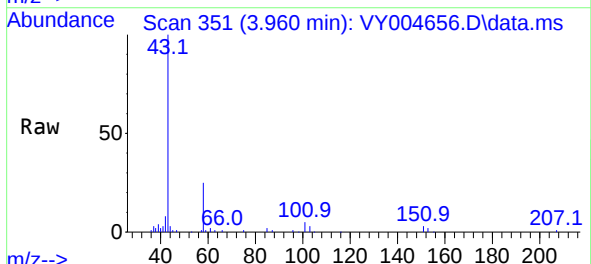
Manual Integrations
APPROVED

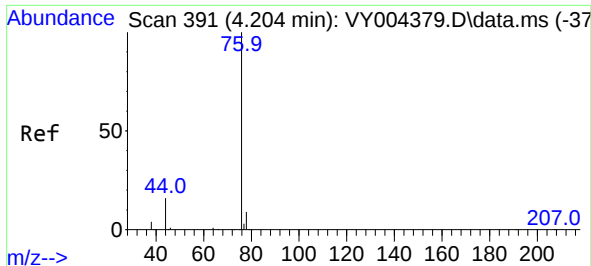
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#16
Acetone
Concen: 96.97 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion	Ratio	Lower	Upper
43	100		
58	25.6	24.6	37.0





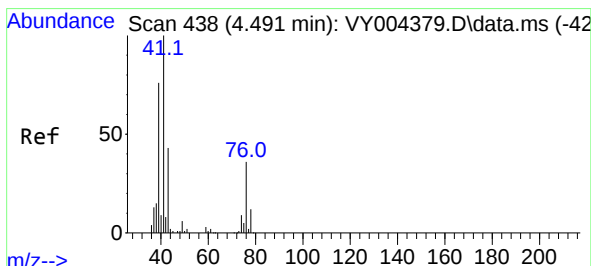
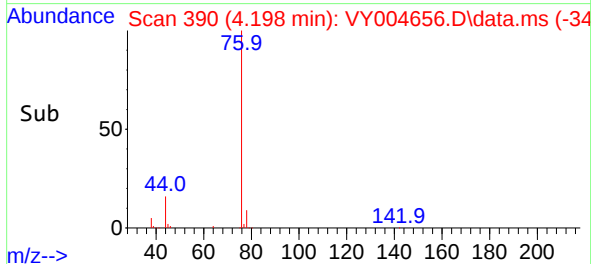
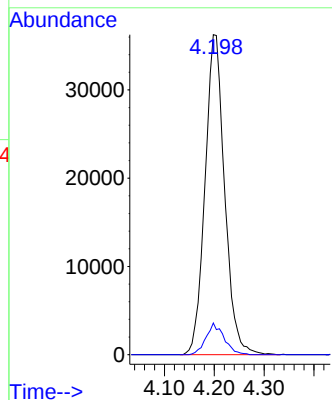
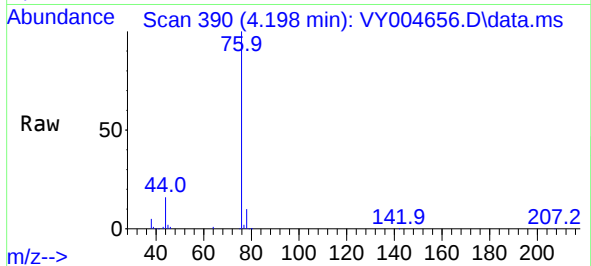
#17
Carbon Disulfide
Concen: 19.43 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 76 Resp: 99019
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

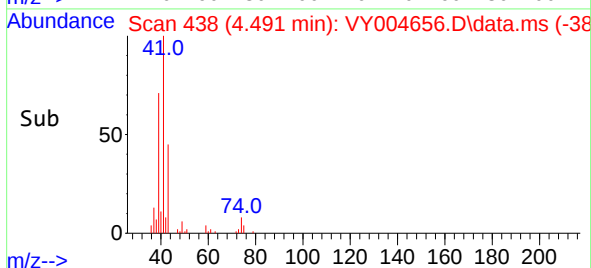
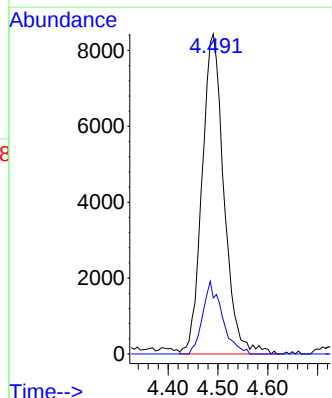
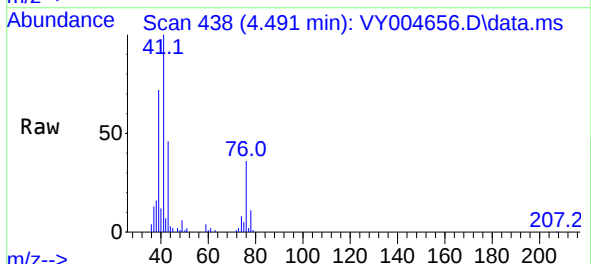
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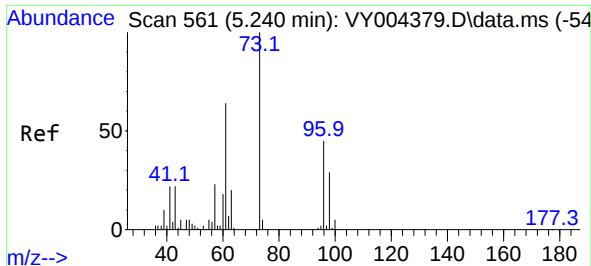
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#18
Methyl Acetate
Concen: 19.50 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 43 Resp: 25738
Ion Ratio Lower Upper
43 100
74 20.1 17.2 25.8





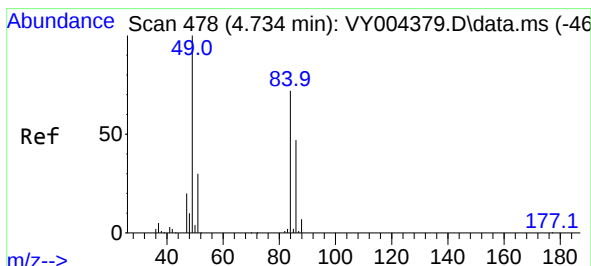
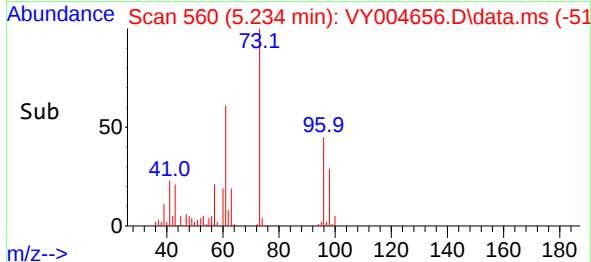
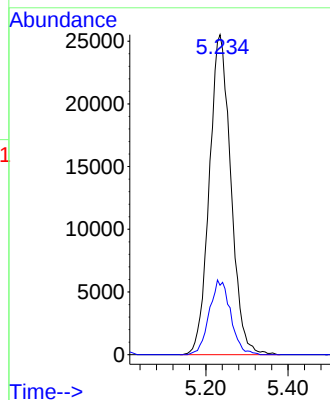
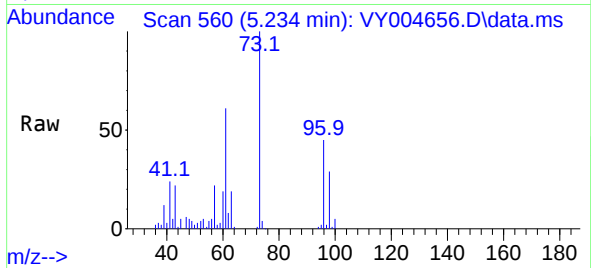
#19
Methyl tert-butyl Ether
Concen: 18.67 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 73 Resp: 92847
Ion Ratio Lower Upper
73 100
57 21.7 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

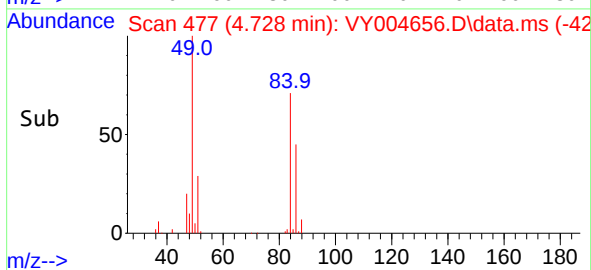
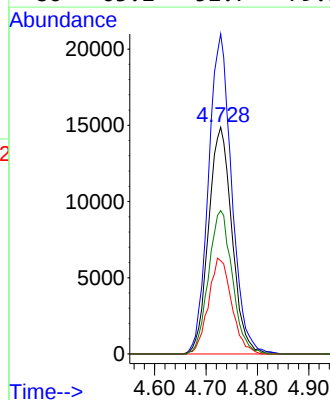
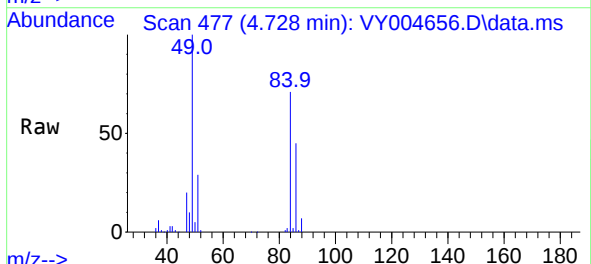
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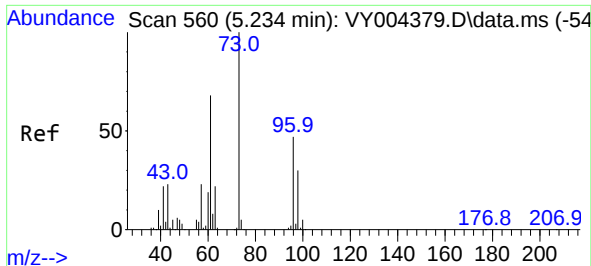
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#20
Methylene Chloride
Concen: 25.78 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

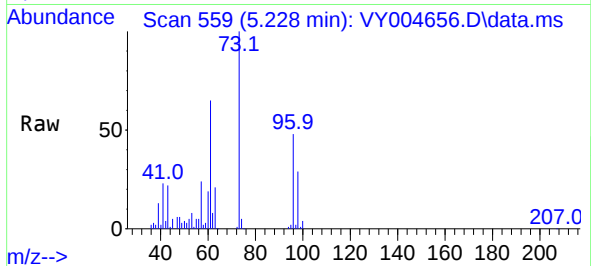
Tgt Ion: 84 Resp: 47175
Ion Ratio Lower Upper
84 100
49 141.2 111.2 166.8
51 41.2 33.4 50.2
86 63.2 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 18.75 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

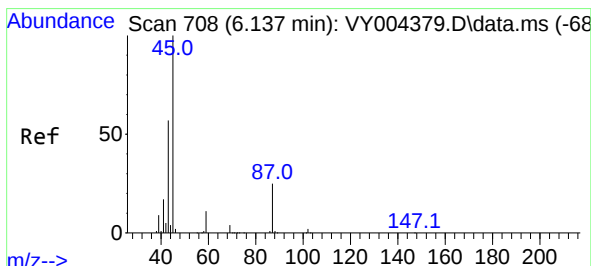
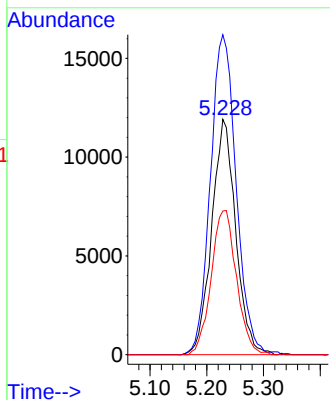
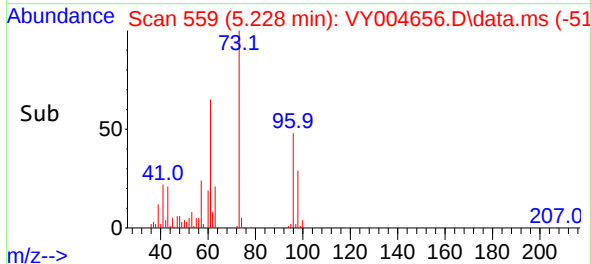
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01



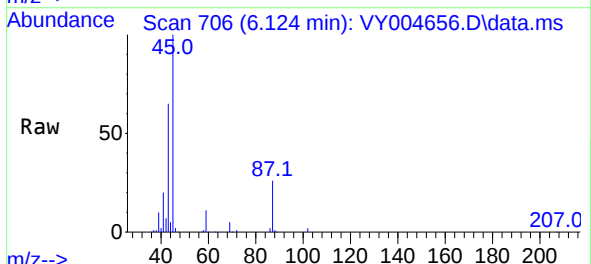
Tgt Ion: 96 Resp: 35106
Ion Ratio Lower Upper
96 100
61 136.0 116.5 174.7
98 61.1 52.0 78.0

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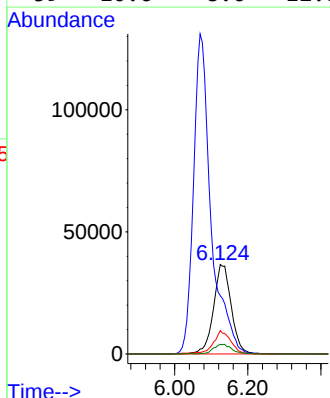
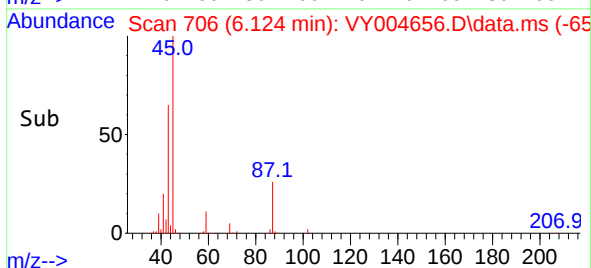
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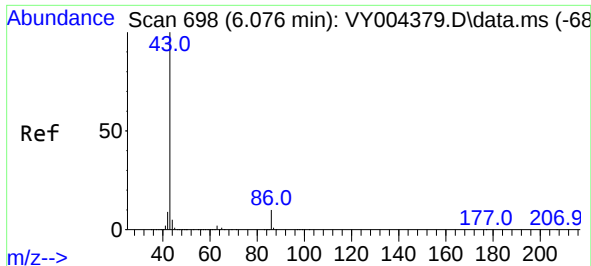


#22
Diisopropyl ether
Concen: 18.49 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



Tgt Ion: 45 Resp: 123751
Ion Ratio Lower Upper
45 100
43 64.8 46.3 69.5
87 26.1 20.3 30.5
59 10.6 8.6 12.8



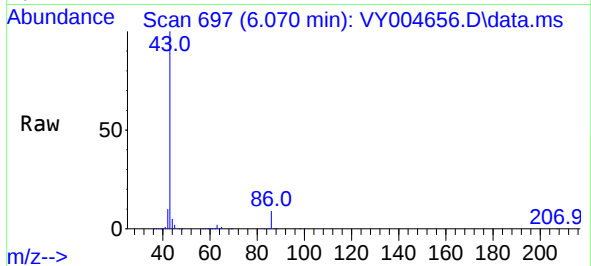


#23
 Vinyl Acetate
 Concen: 96.02 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004656.D
 Acq: 29 Apr 2021 13:50

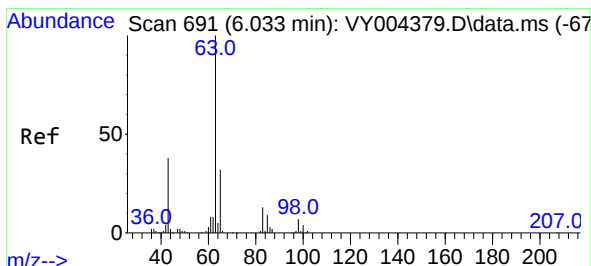
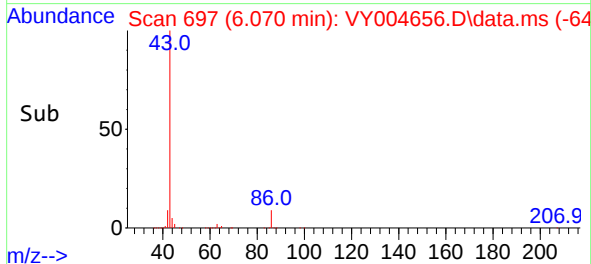
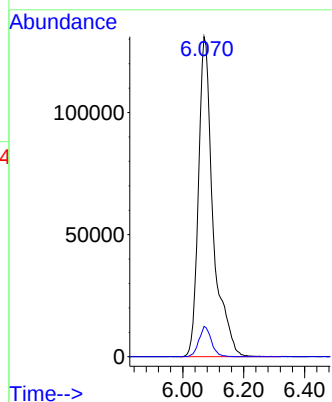
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS01

Manual Integrations
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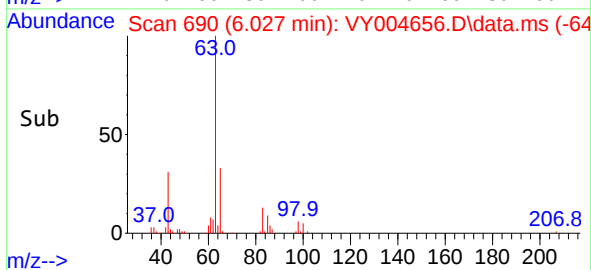
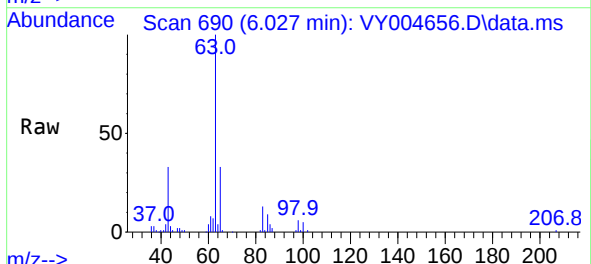
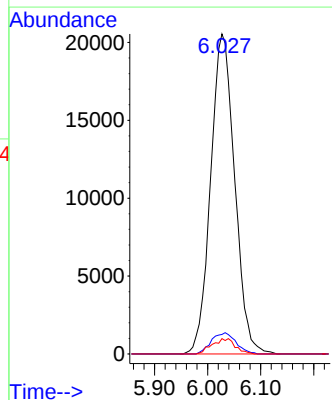


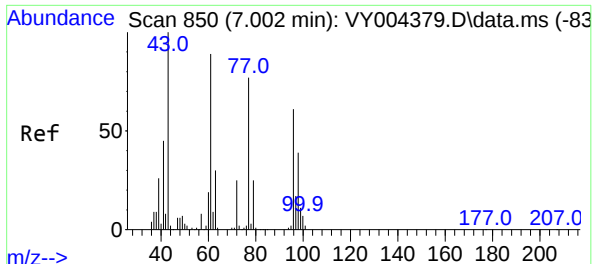
Tgt Ion: 43 Resp: 437359
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 18.93 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004656.D
 Acq: 29 Apr 2021 13:50

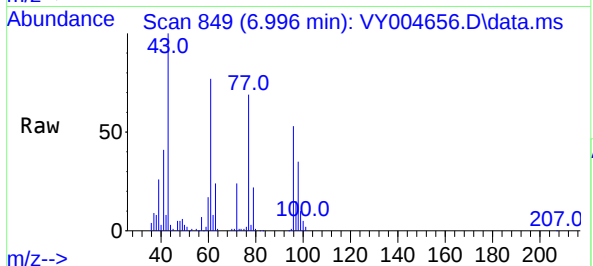
Tgt Ion: 63 Resp: 64704
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 4.8 2.0 6.0





#25
2-Butanone
Concen: 102.79 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

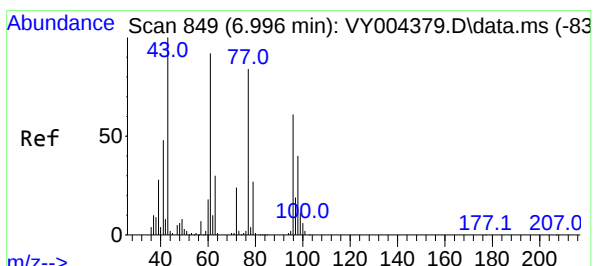
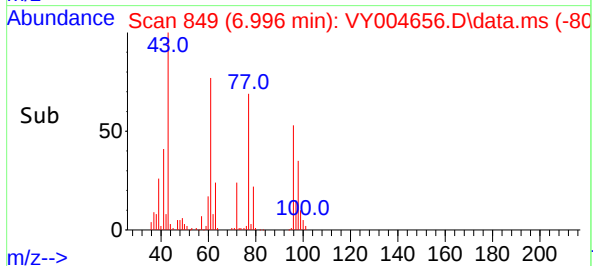
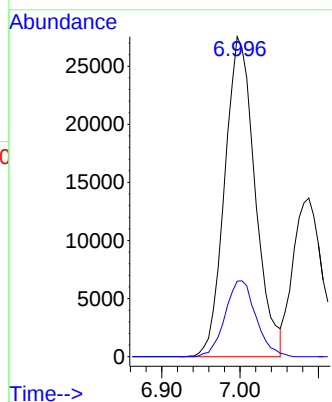
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01



Tgt Ion: 43 Resp: 74179
Ion Ratio Lower Upper
43 100
72 23.6 20.2 30.2

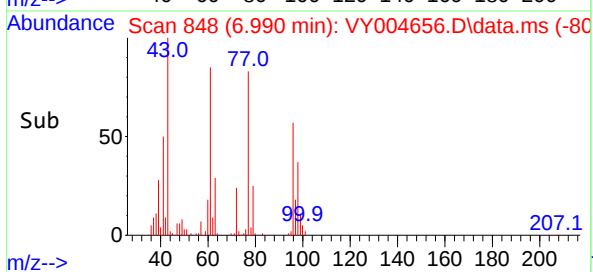
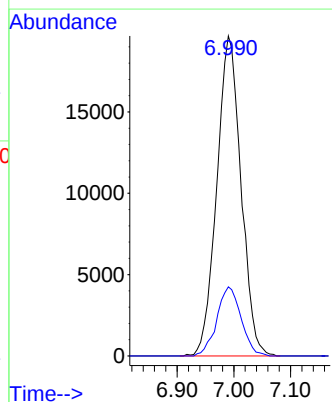
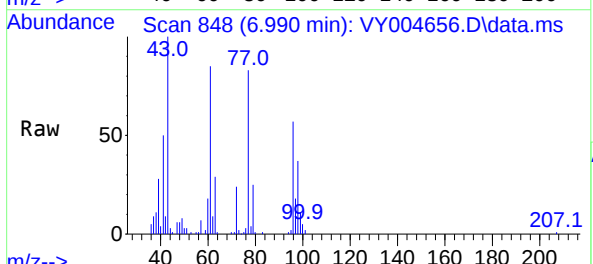
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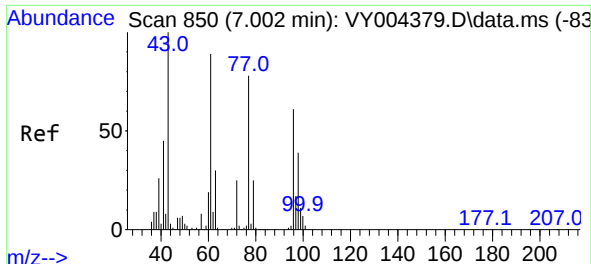
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#26
2,2-Dichloropropane
Concen: 19.04 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

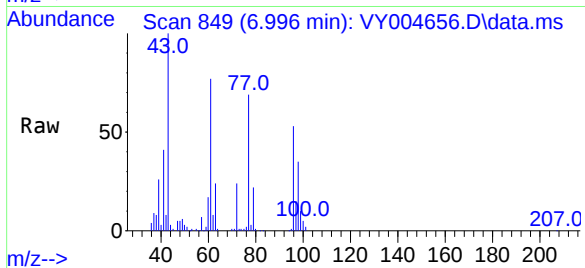
Tgt Ion: 77 Resp: 58405
Ion Ratio Lower Upper
77 100
97 21.7 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 18.55 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

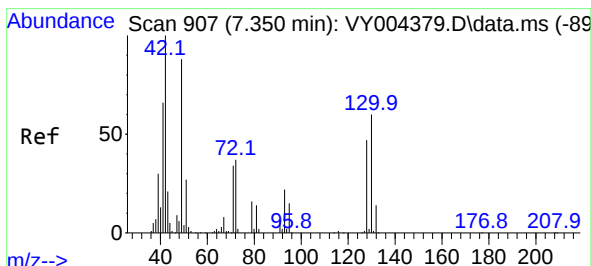
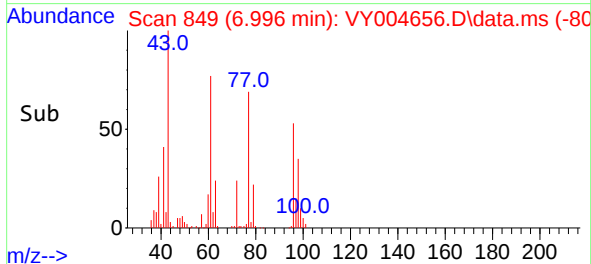
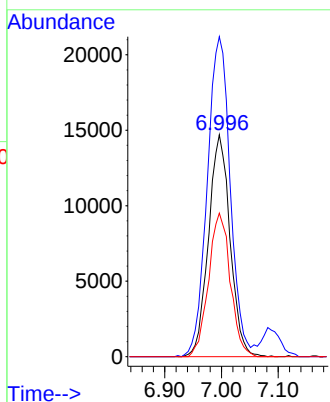
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01



Tgt Ion: 96 Resp: 38865
Ion Ratio Lower Upper
96 100
61 153.2 0.0 303.2
98 65.2 0.0 130.0

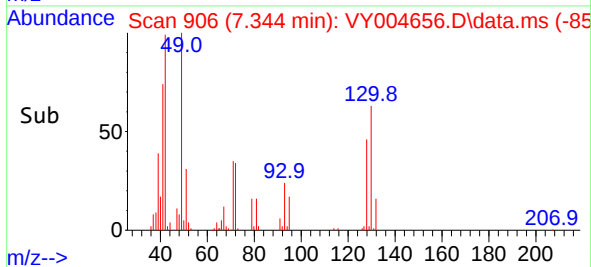
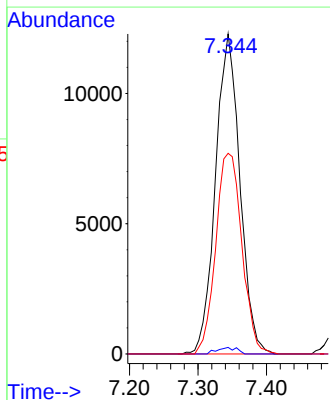
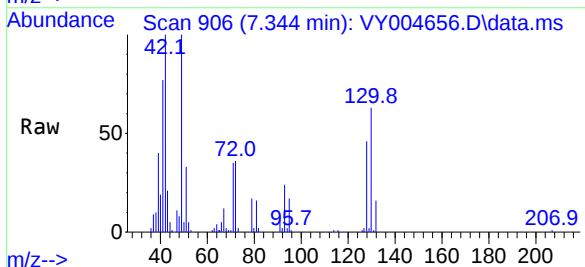
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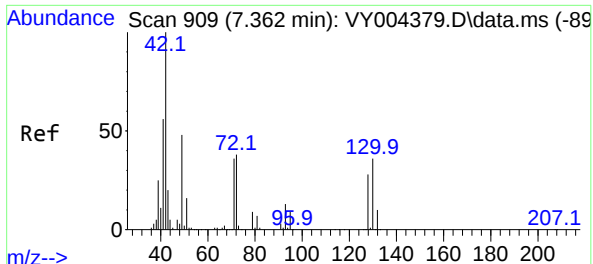
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#28
Bromochloromethane
Concen: 19.53 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 49 Resp: 30339
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 67.1 53.9 80.9





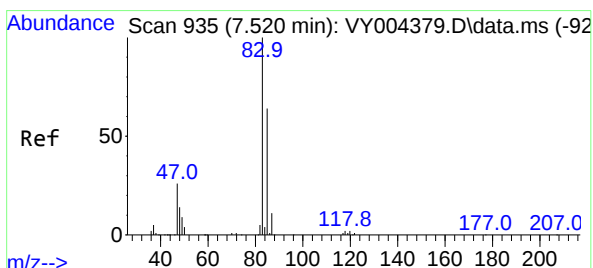
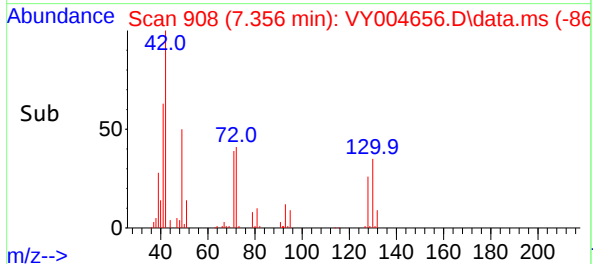
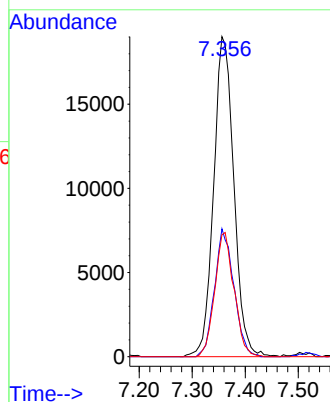
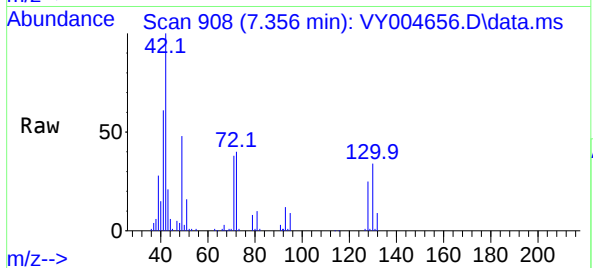
#29
Tetrahydrofuran
Concen: 97.65 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion:	42	Resp:	50348
Ion Ratio	Lower	Upper	
42	100		
72	38.2	31.0	46.4
71	37.0	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

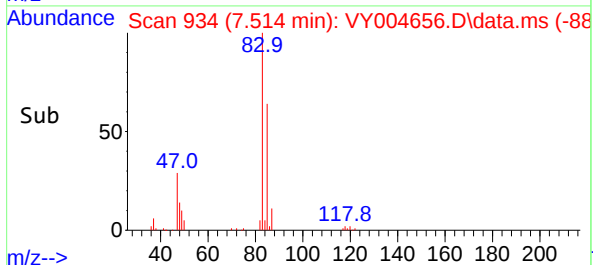
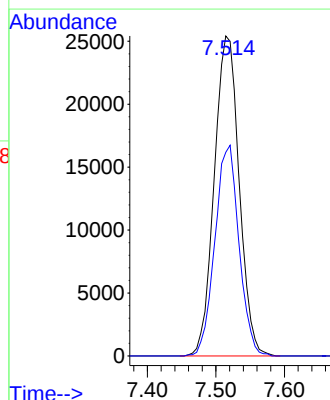
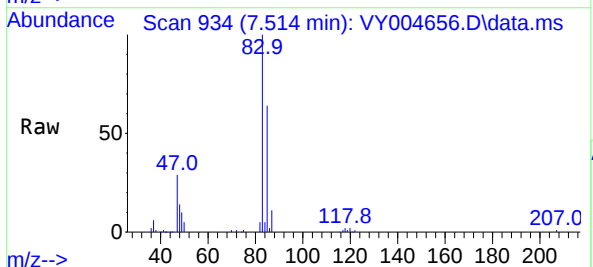
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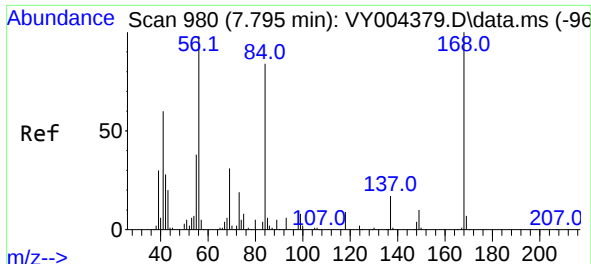
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#30
Chloroform
Concen: 19.08 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

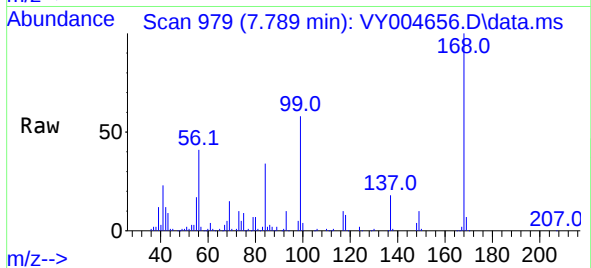
Tgt Ion:	83	Resp:	64086
Ion Ratio	Lower	Upper	
83	100		
85	63.6	51.3	76.9





#31
Cyclohexane
Concen: 18.63 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

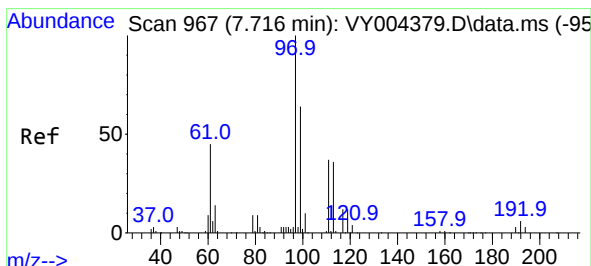
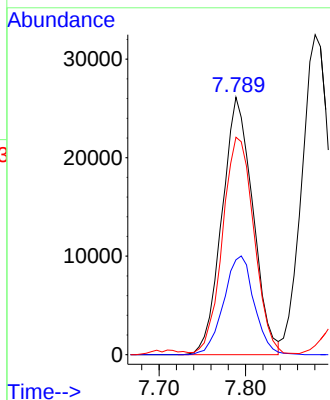
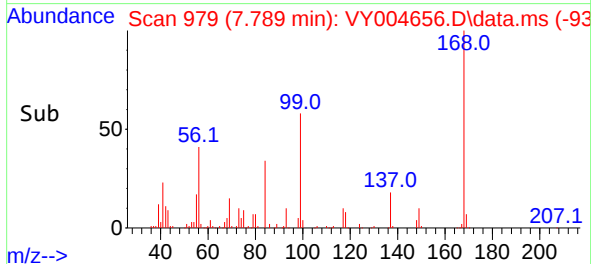
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01



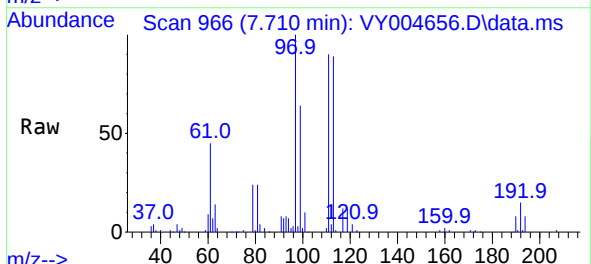
Tgt Ion: 56 Resp: 64695
Ion Ratio Lower Upper
56 100
69 36.9 25.8 38.6
84 83.4 68.2 102.4

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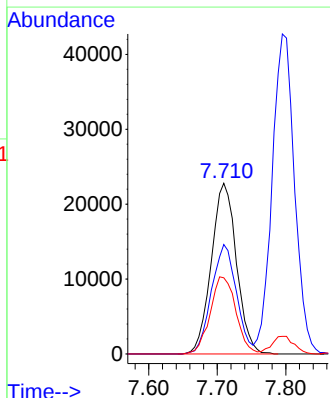
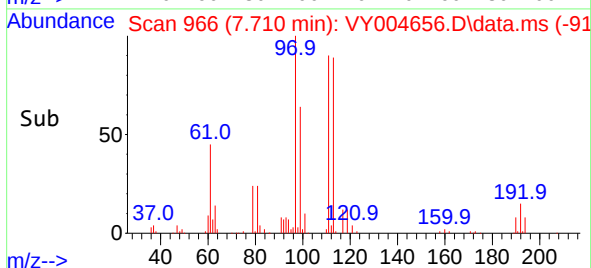
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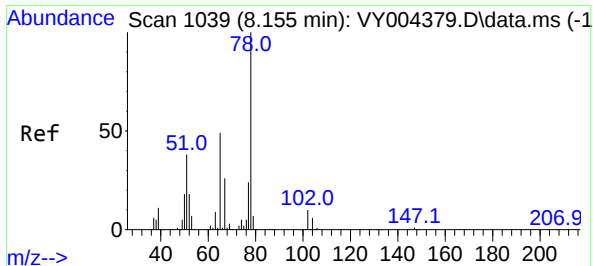


#32
1,1,1-Trichloroethane
Concen: 19.08 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



Tgt Ion: 97 Resp: 58161
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 46.0 36.2 54.2





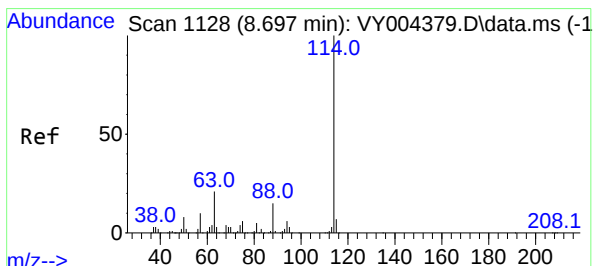
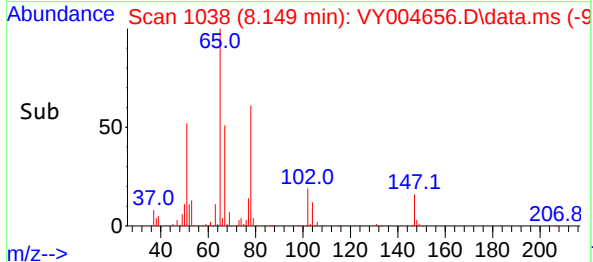
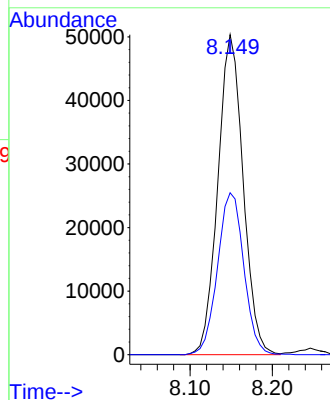
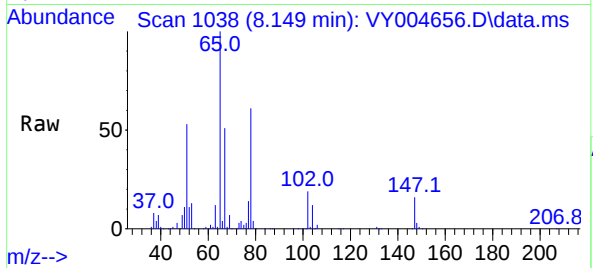
#33
1,2-Dichloroethane-d4
Concen: 56.83 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 65 Resp: 107670
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

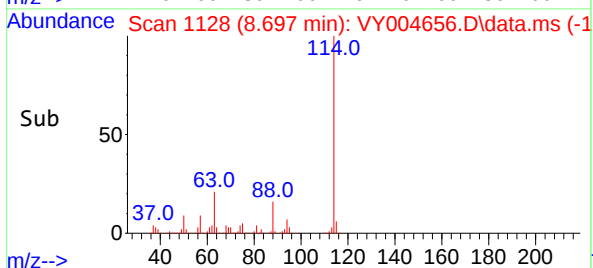
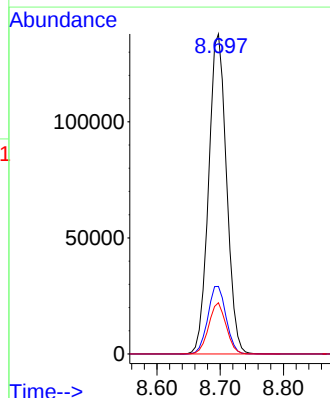
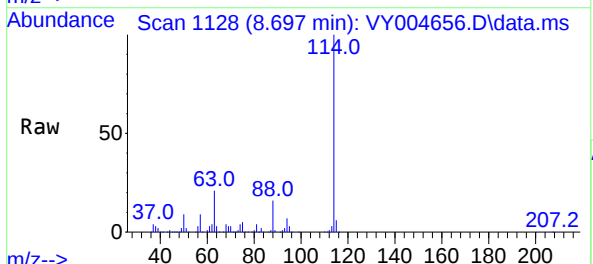
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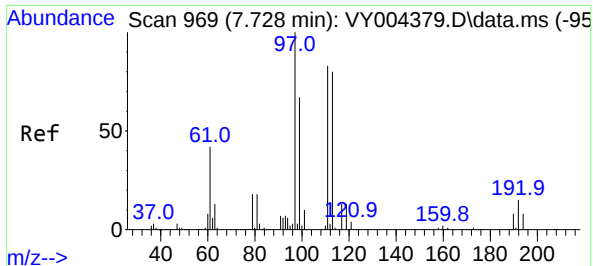
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 114 Resp: 271442
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 16.0 0.0 30.8





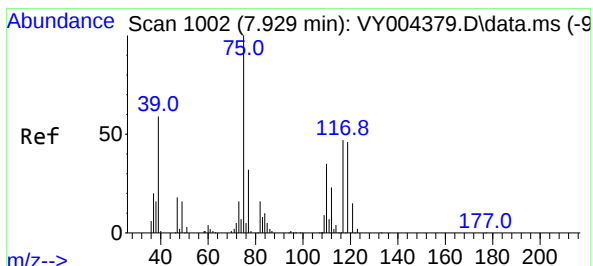
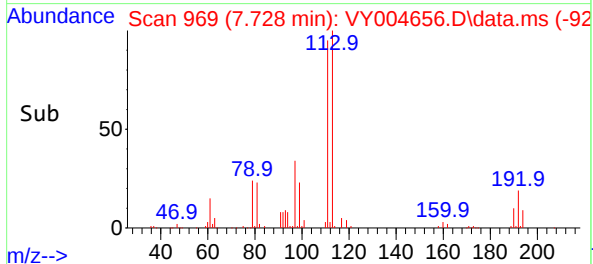
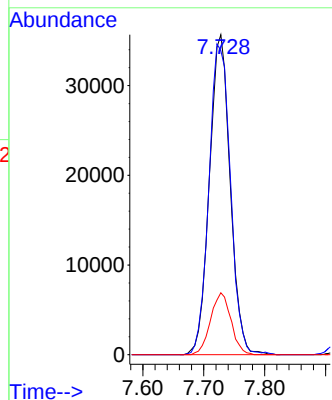
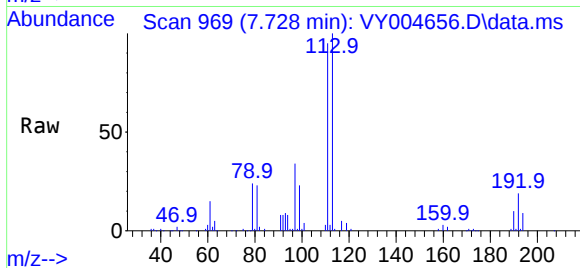
#35
Dibromofluoromethane
Concen: 56.01 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion:	113	Resp:	84371
Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.6	123.8
192	19.0	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

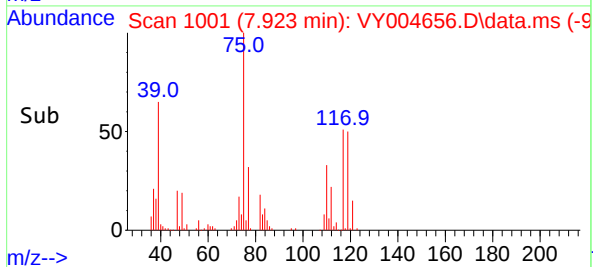
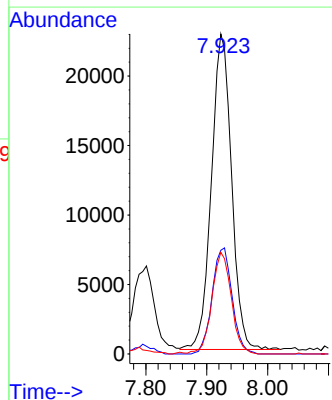
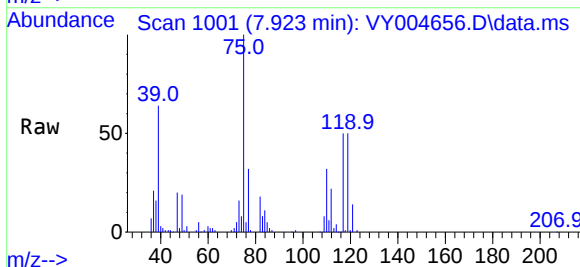
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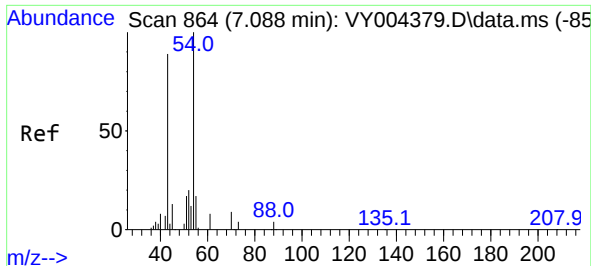
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#36
1,1-Dichloropropene
Concen: 19.42 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

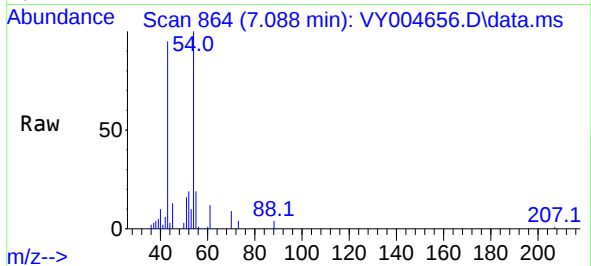
Tgt Ion:	75	Resp:	52369
Ion	Ratio	Lower	Upper
75	100		
110	33.2	17.3	51.7
77	30.9	24.3	36.5





#37
Ethyl Acetate
Concen: 20.82 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

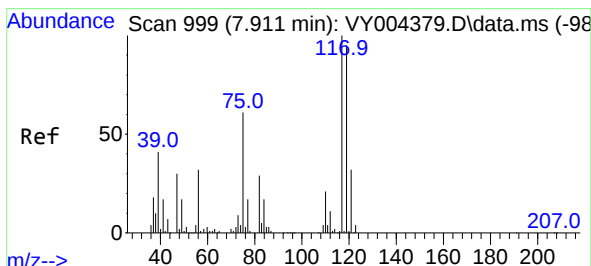
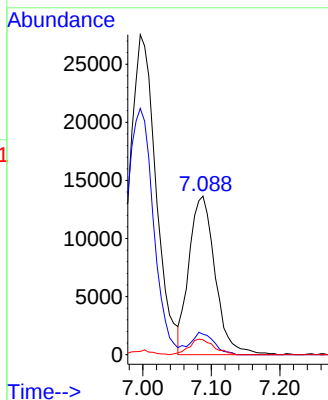
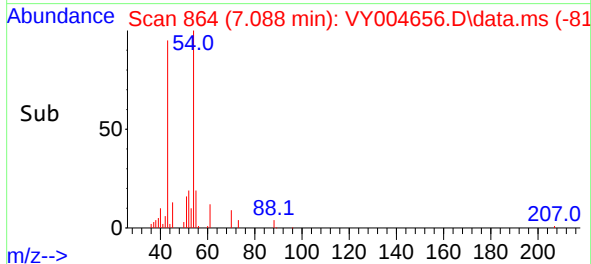
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01



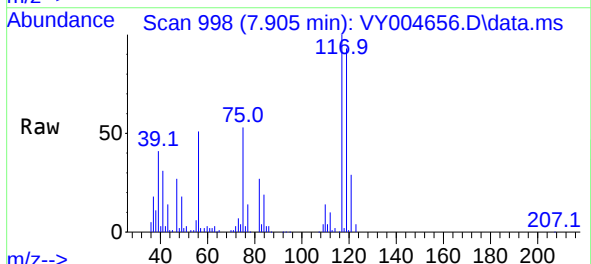
Tgt Ion: 43 Resp: 36156
Ion Ratio Lower Upper
43 100
61 11.4 10.4 15.6
70 9.2 7.5 11.3

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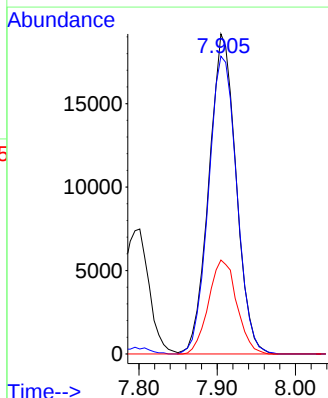
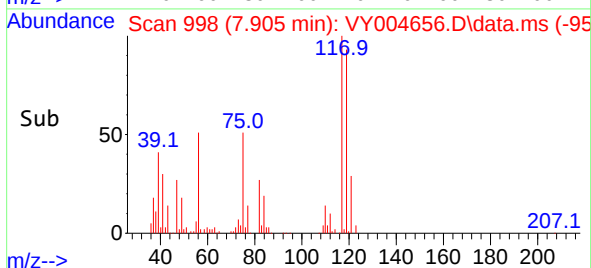
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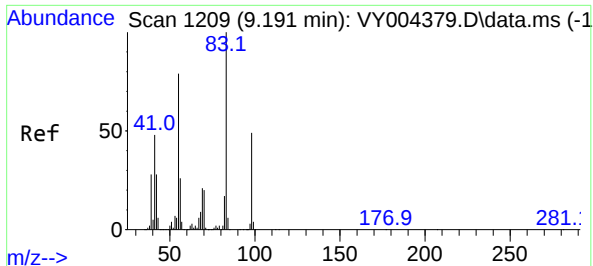


#38
Carbon Tetrachloride
Concen: 19.82 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



Tgt Ion: 117 Resp: 46205
Ion Ratio Lower Upper
117 100
119 93.0 75.8 113.8
121 29.3 25.3 37.9





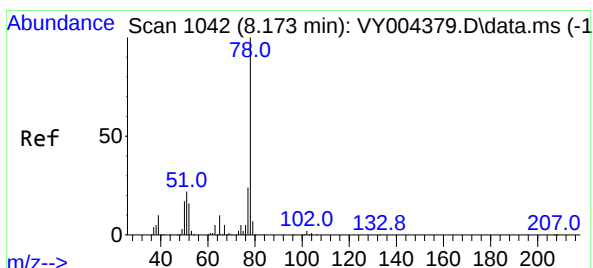
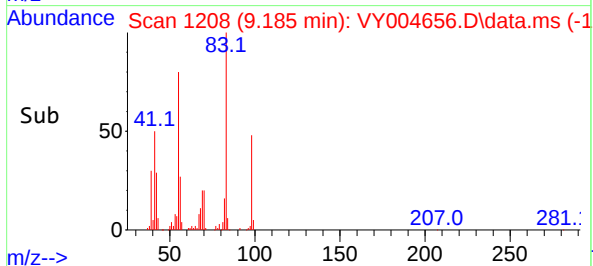
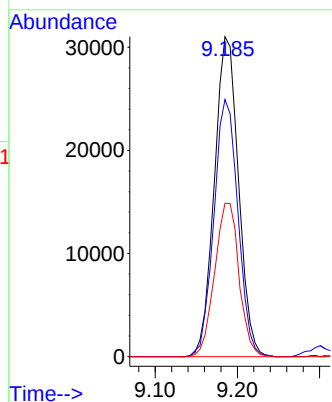
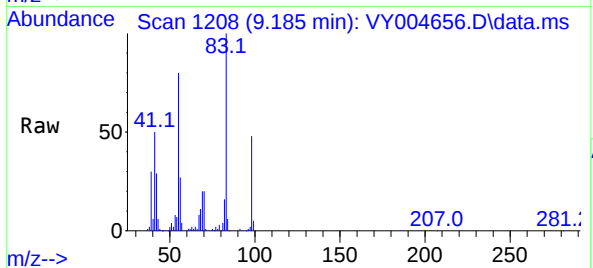
#39
Methylcyclohexane
Concen: 19.06 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 83 Resp: 63288
Ion Ratio Lower Upper
83 100
55 80.4 63.0 94.4
98 47.9 39.2 58.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

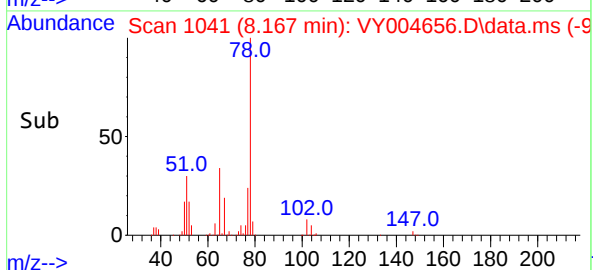
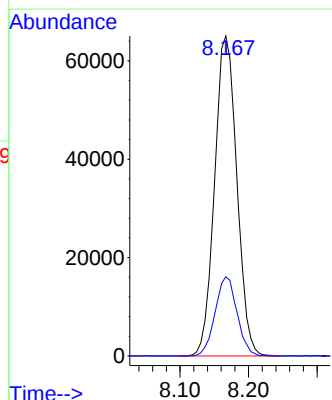
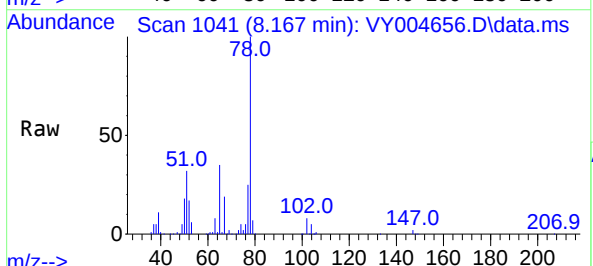
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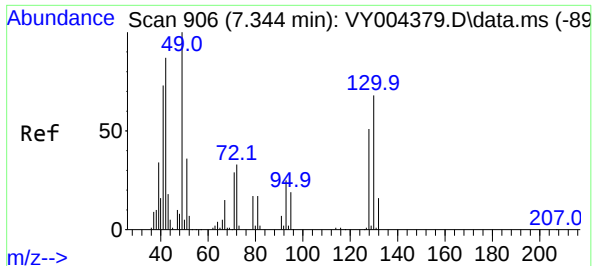
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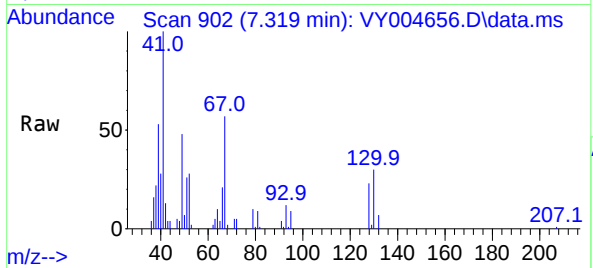
#40
Benzene
Concen: 19.32 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 78 Resp: 146442
Ion Ratio Lower Upper
78 100
77 24.8 19.4 29.0

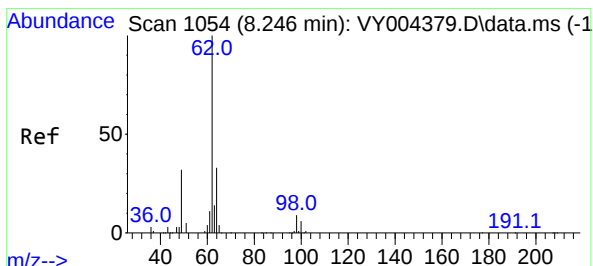
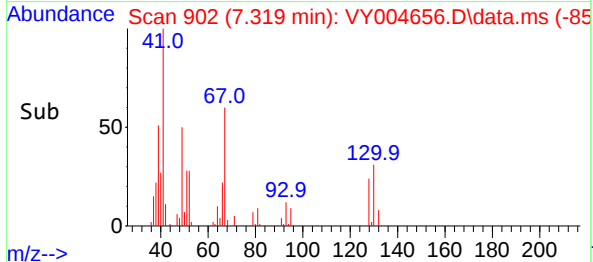
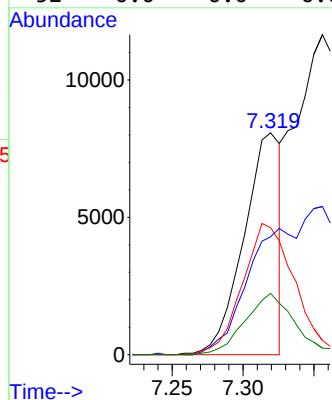




#41
Methacrylonitrile
Concen: 13.96 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.024 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

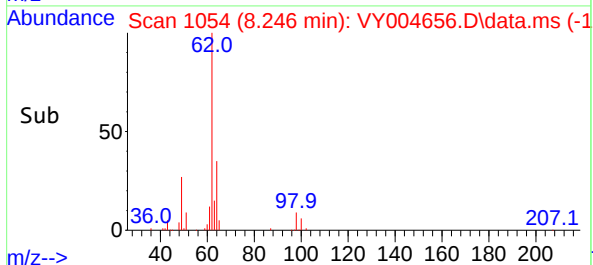
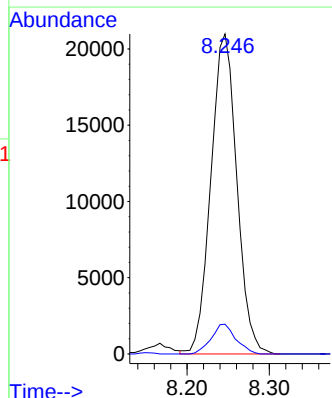
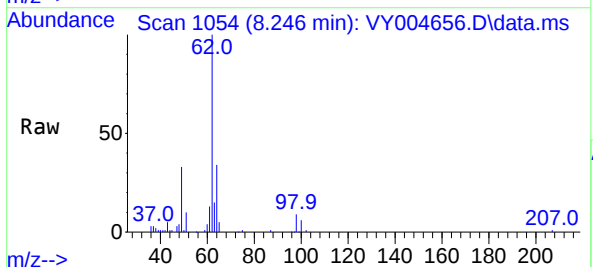


Tgt Ion: 41 Resp: 14697
Ion Ratio Lower Upper
41 100
39 85.6 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.35 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

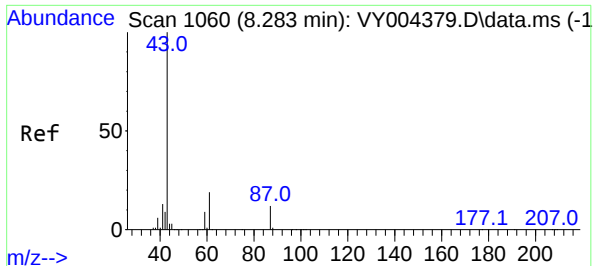
Tgt Ion: 62 Resp: 46008
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

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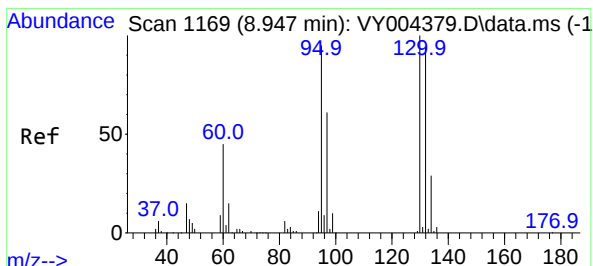
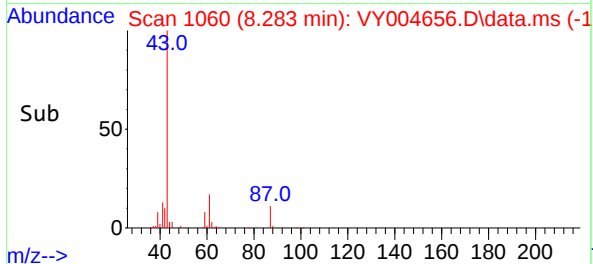
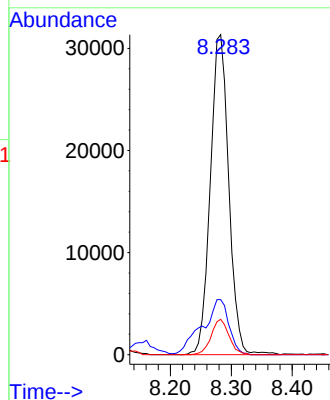
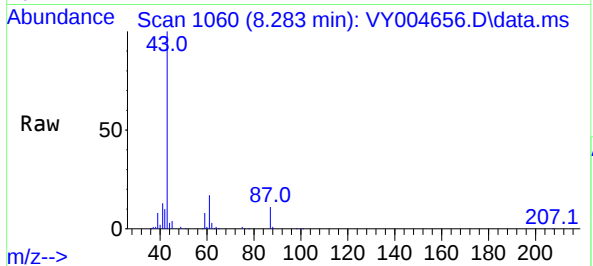
#43
Isopropyl Acetate
Concen: 20.02 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 43 Resp: 65906
Ion Ratio Lower Upper
43 100
61 24.9 20.9 31.3
87 10.7 9.1 13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

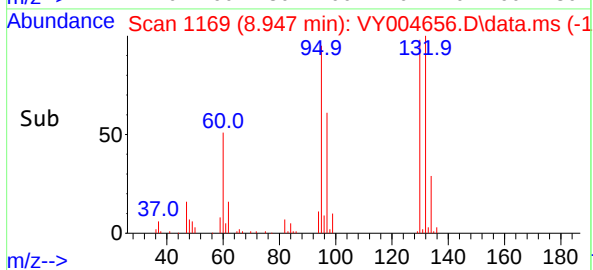
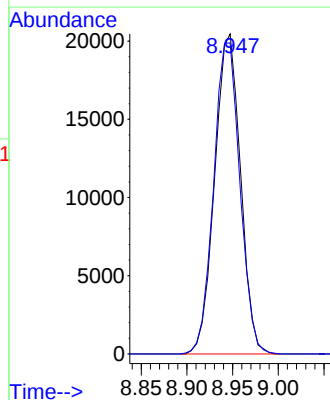
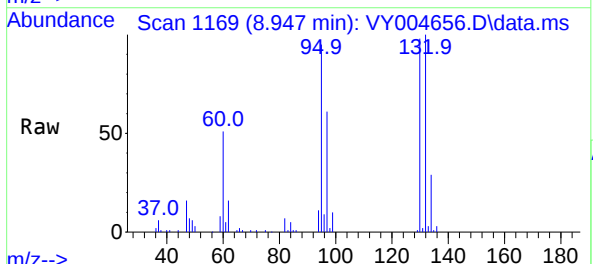
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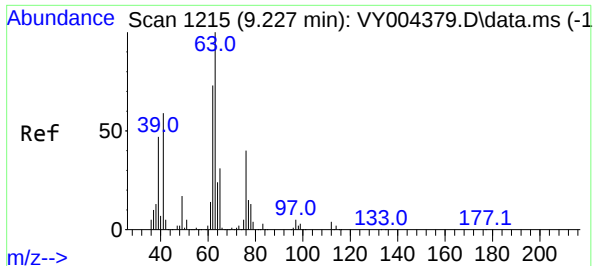
MMDadoda
4/30/2021 10:49:08 AM



#44
Trichloroethene
Concen: 19.42 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion:130 Resp: 40141
Ion Ratio Lower Upper
130 100
95 97.2 0.0 190.4





#45

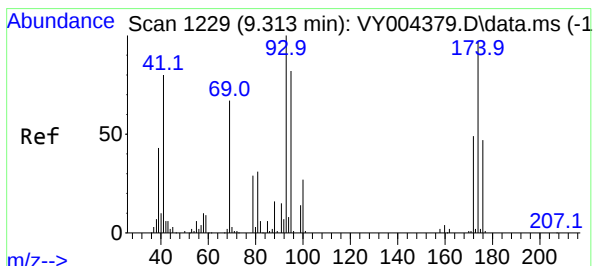
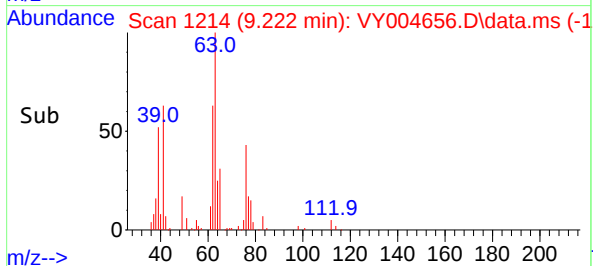
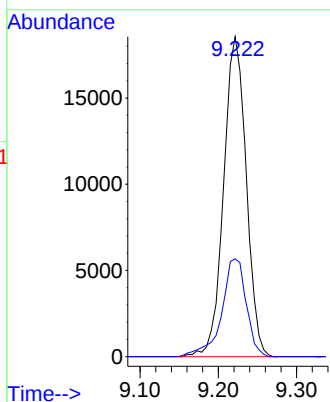
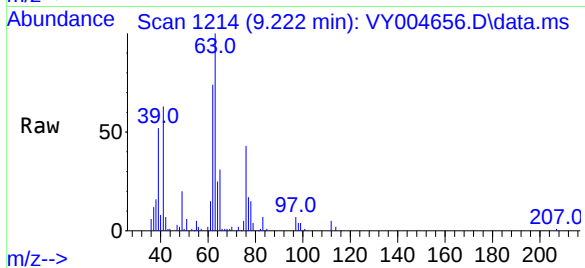
1,2-Dichloropropane
Concen: 19.02 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 63 Resp: 37204
Ion Ratio Lower Upper
63 100
65 30.6 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

Manual Integrations
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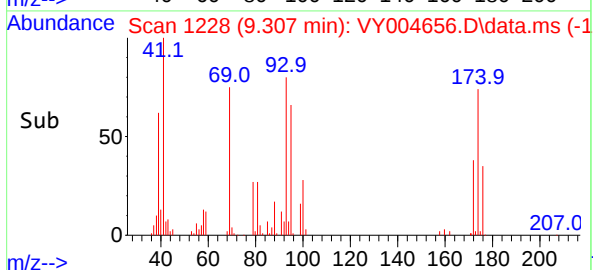
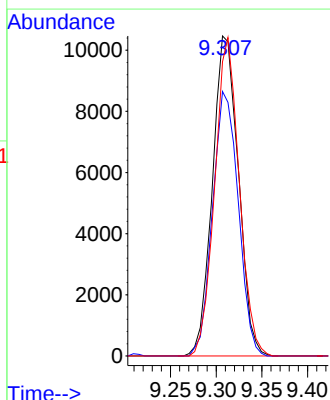
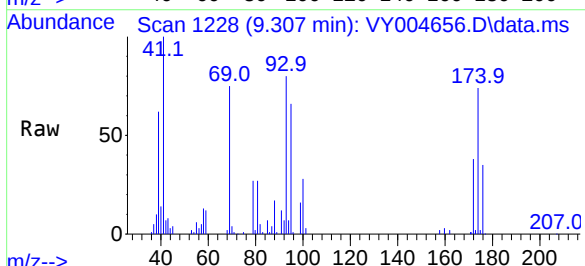
MMDadoda
4/30/2021 10:49:08 AM

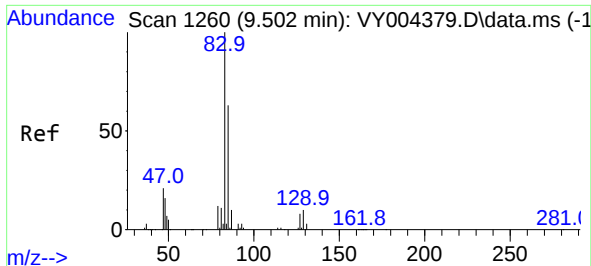


#46

Dibromomethane
Concen: 19.43 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 93 Resp: 20690
Ion Ratio Lower Upper
93 100
95 81.8 65.8 98.8
174 93.9 77.8 116.6





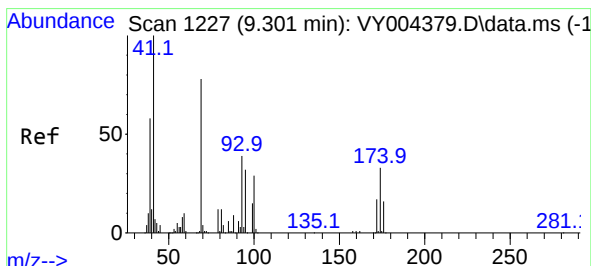
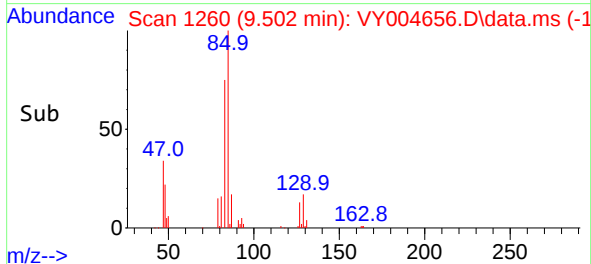
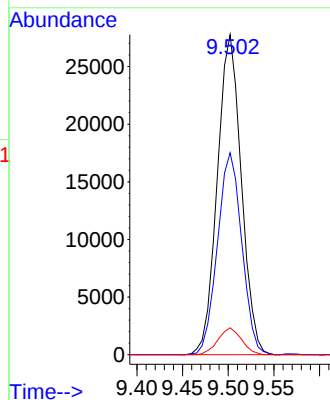
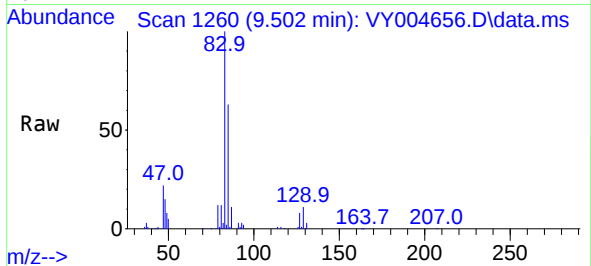
#47
Bromodichloromethane
Concen: 19.67 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 83 Resp: 50717
Ion Ratio Lower Upper
83 100
85 63.1 50.7 76.1
127 8.4 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

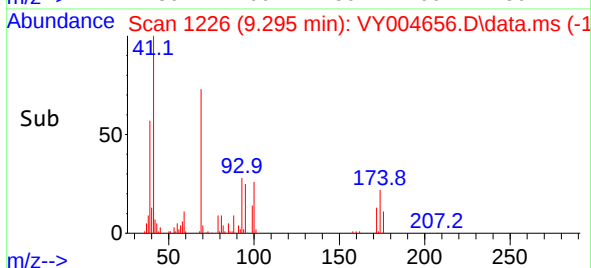
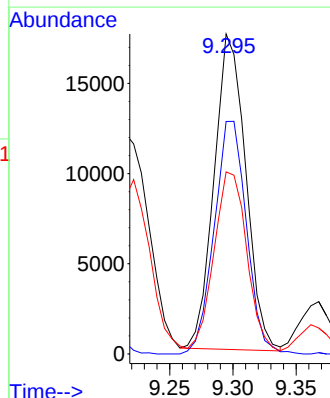
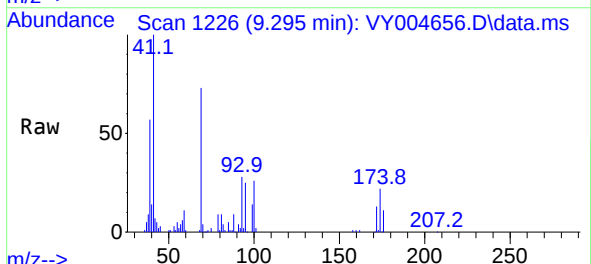
Manual Integrations
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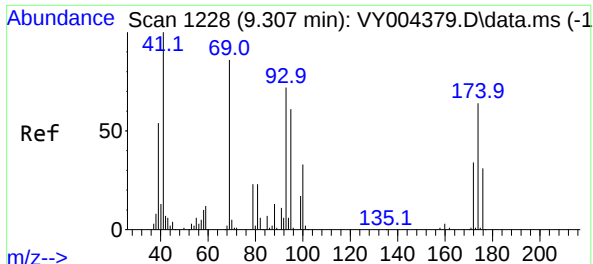
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#48
Methyl methacrylate
Concen: 20.03 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 41 Resp: 30373
Ion Ratio Lower Upper
41 100
69 75.5 62.6 94.0
39 58.7 47.2 70.8





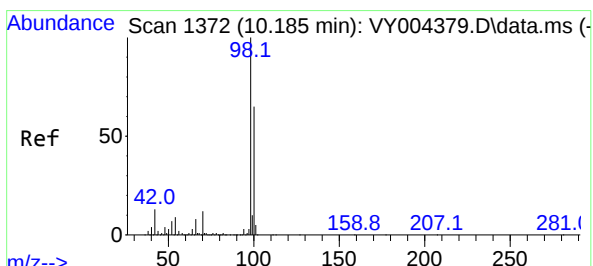
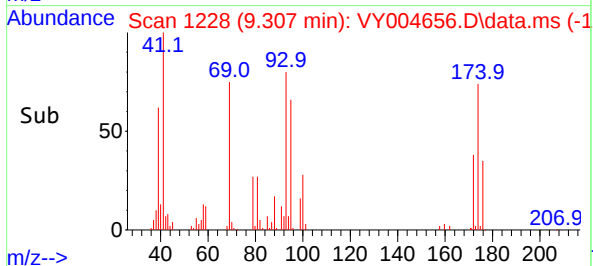
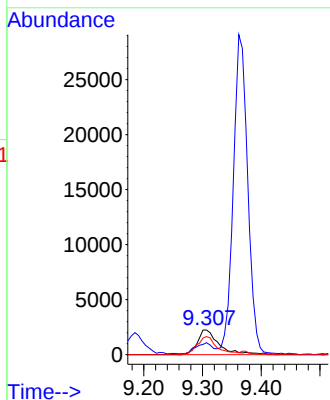
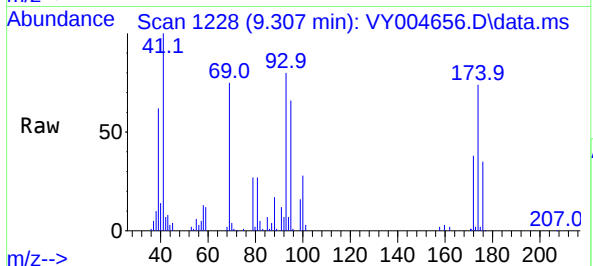
#49
1,4-Dioxane
Concen: 418.83 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion:	88	Resp:	5826
Ion	Ratio	Lower	Upper
88	100		
43	37.6	31.7	47.5
58	66.6	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

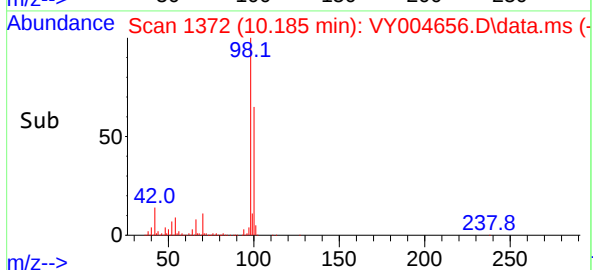
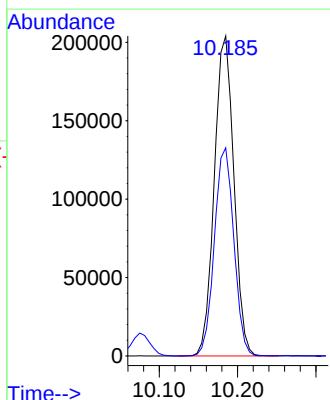
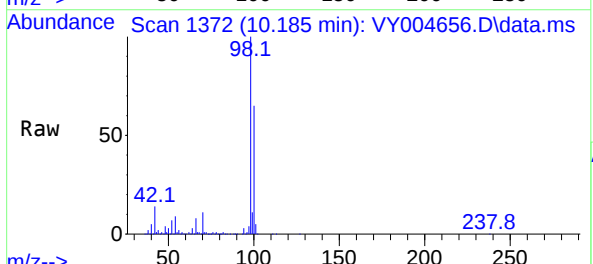
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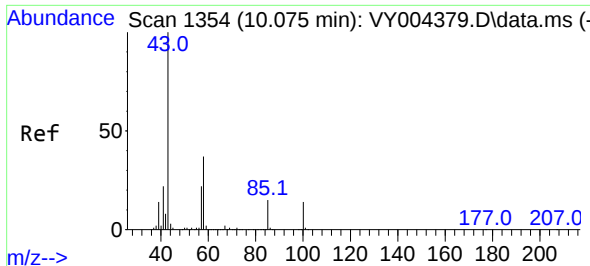
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#50
Toluene-d8
Concen: 55.37 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

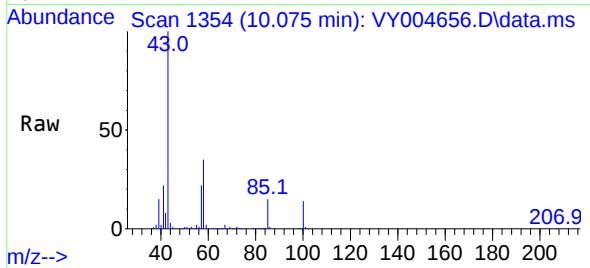
Tgt Ion:	98	Resp:	354757
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 102.44 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

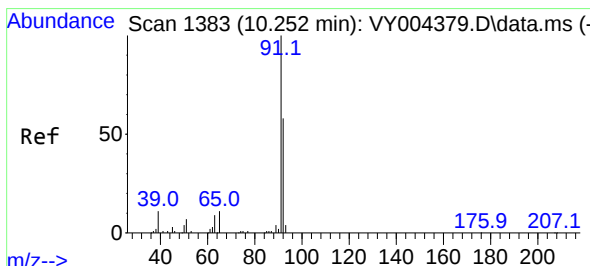
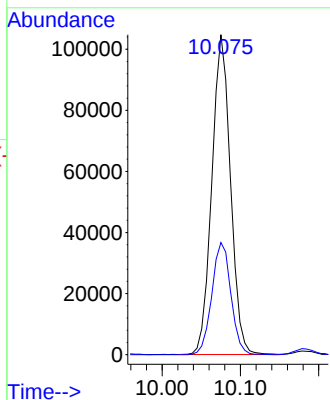
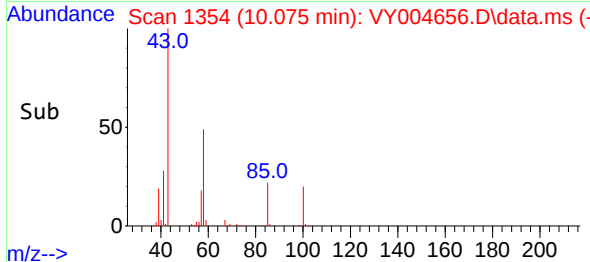
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01



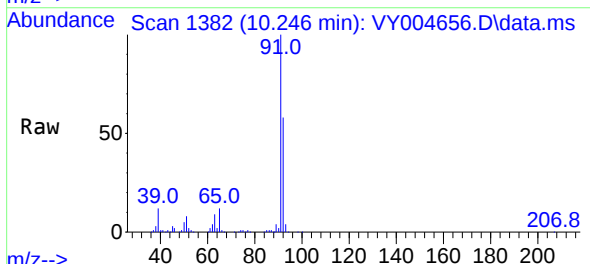
Tgt Ion: 43 Resp: 173275
Ion Ratio Lower Upper
43 100
58 35.8 29.2 43.8

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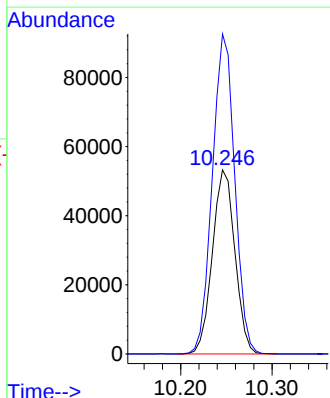
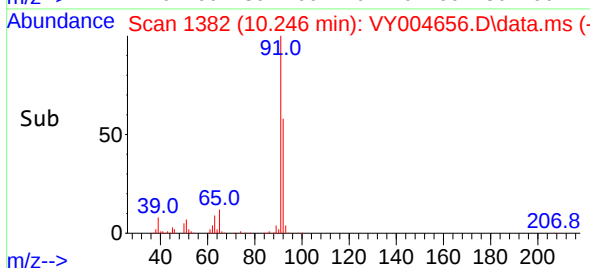
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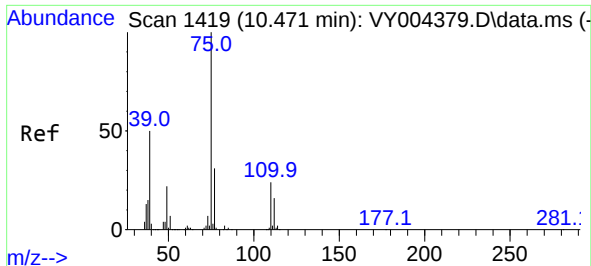


#52
Toluene
Concen: 18.59 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



Tgt Ion: 92 Resp: 91185
Ion Ratio Lower Upper
92 100
91 172.8 137.8 206.6





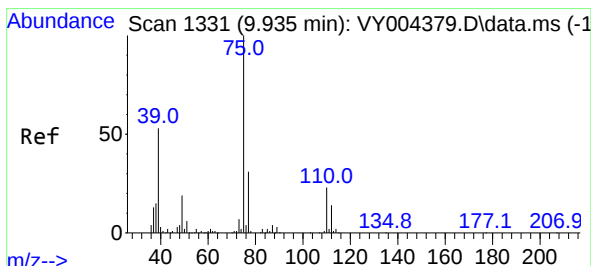
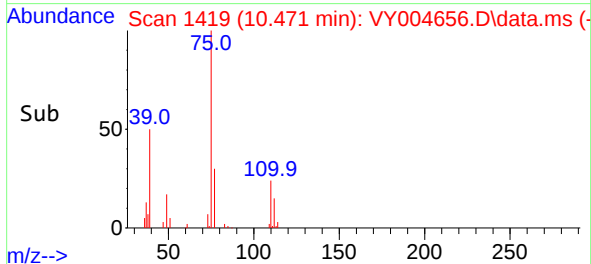
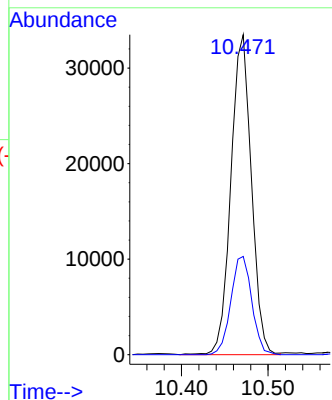
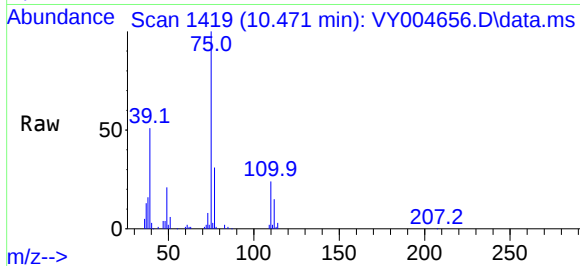
#53
t-1,3-Dichloropropene
Concen: 19.33 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 75 Resp: 54969
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

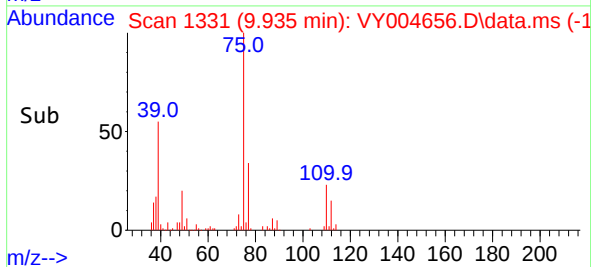
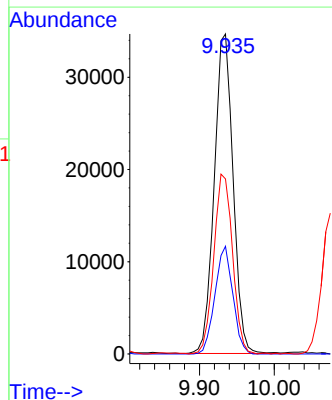
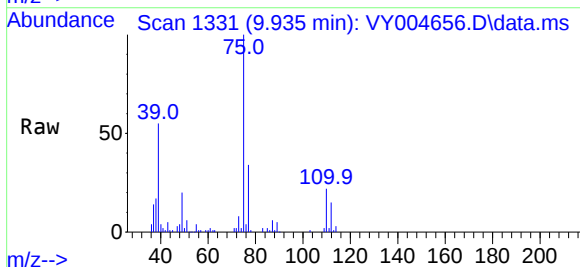
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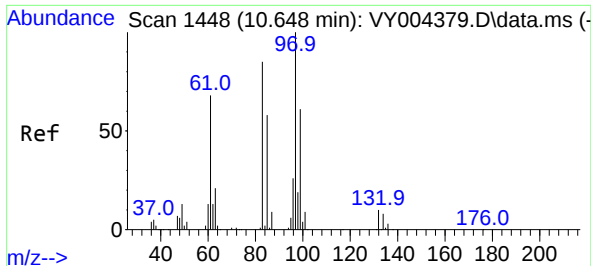
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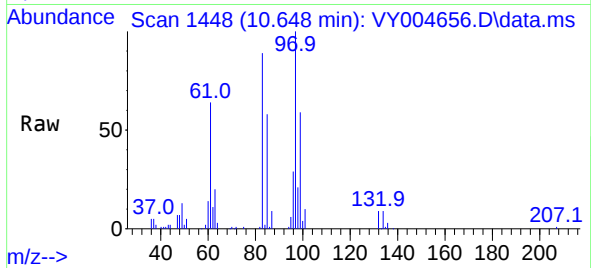
#54
cis-1,3-Dichloropropene
Concen: 18.79 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 75 Resp: 60688
Ion Ratio Lower Upper
75 100
77 33.7 24.6 37.0
39 54.8 42.1 63.1

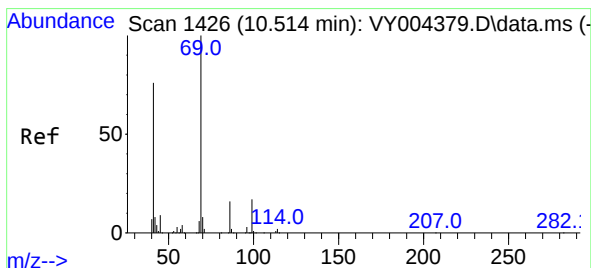
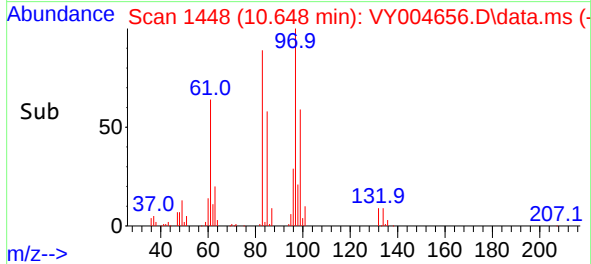
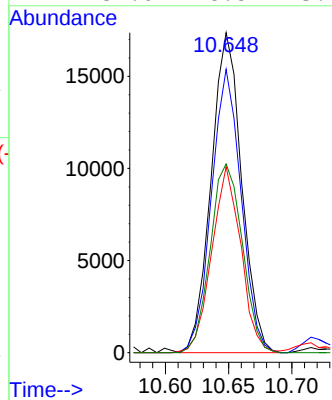




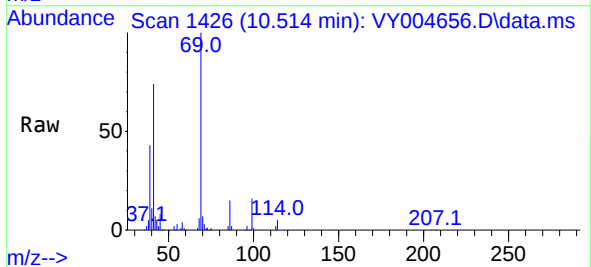
#55
1,1,2-Trichloroethane
Concen: 19.83 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



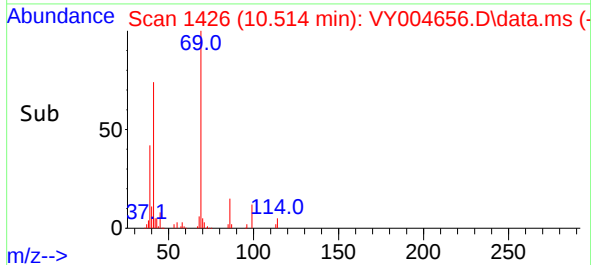
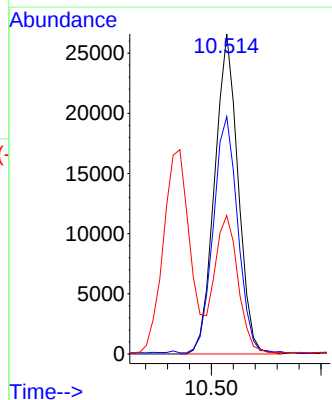
Tgt Ion:	97	Resp:	29110
Ion	Ratio	Lower	Upper
97	100		
83	88.6	68.4	102.6
85	57.6	46.2	69.4
99	59.0	48.8	73.2



#56
Ethyl methacrylate
Concen: 18.55 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



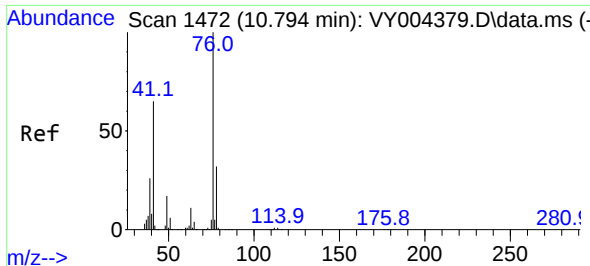
Tgt Ion:	69	Resp:	39482
Ion	Ratio	Lower	Upper
69	100		
41	77.3	59.2	88.8
39	41.2	31.0	46.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

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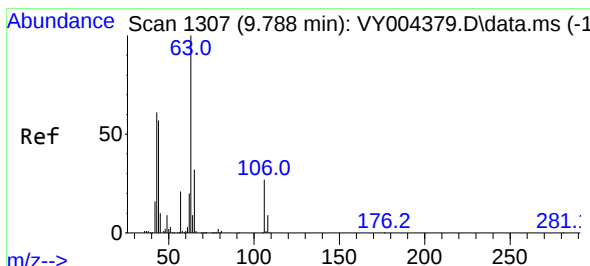
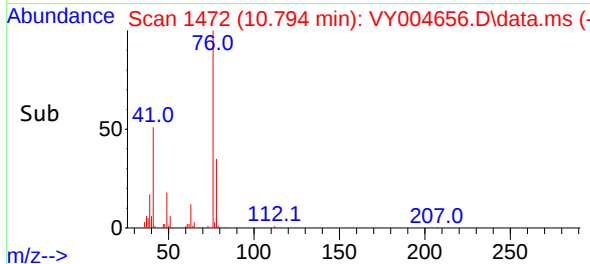
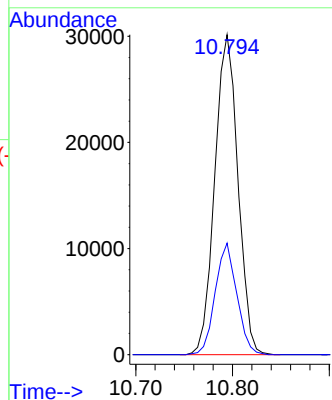
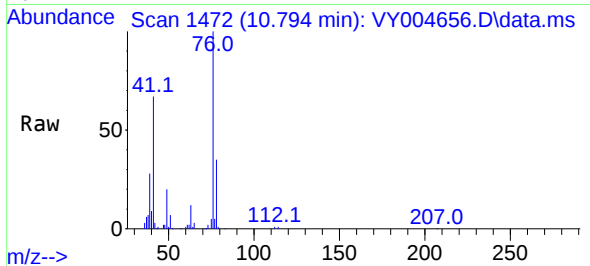
#57
1,3-Dichloropropane
Concen: 19.15 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 76 Resp: 50152
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

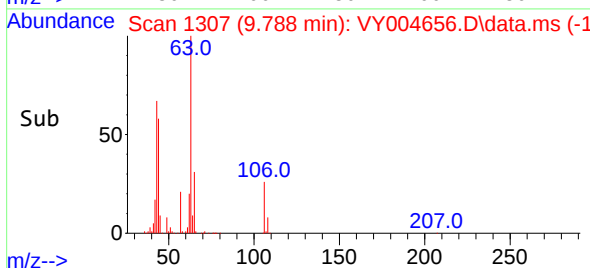
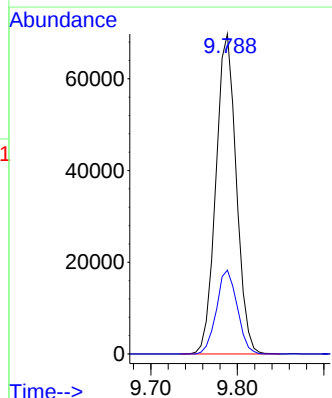
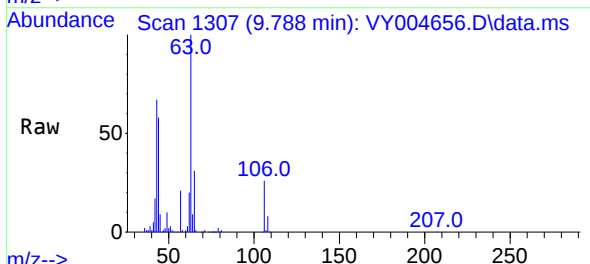
Manual Integrations
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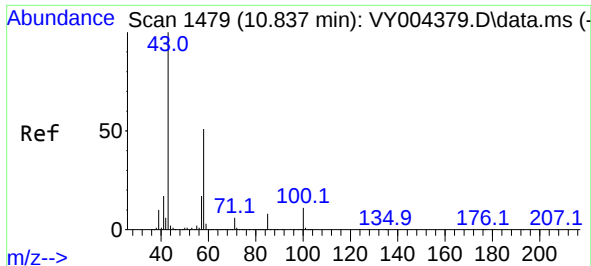
MMDadoda
4/30/2021 10:49:08 AM



#58
2-Chloroethyl Vinyl ether
Concen: 104.78 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 63 Resp: 114099
Ion Ratio Lower Upper
63 100
106 26.6 21.7 32.5





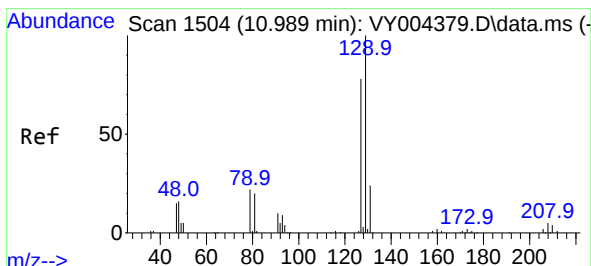
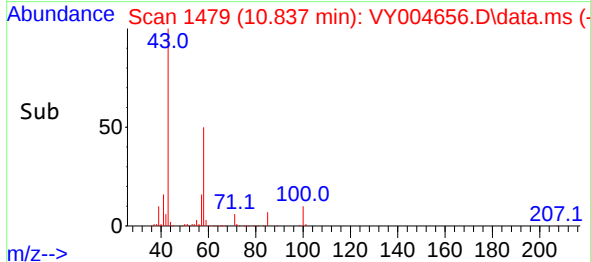
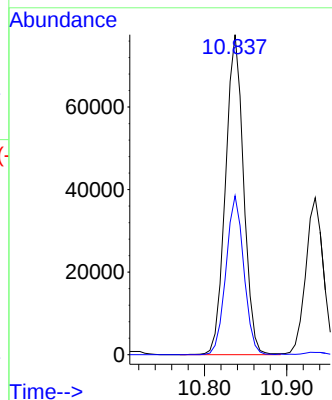
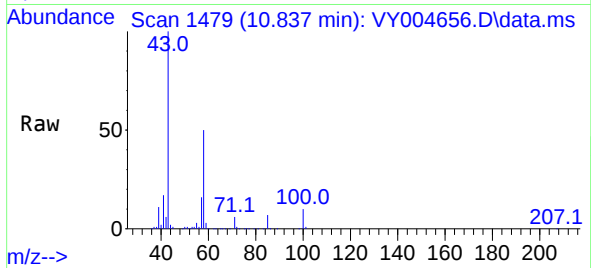
#59
2-Hexanone
Concen: 104.65 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 43 Resp: 118655
Ion Ratio Lower Upper
43 100
58 49.0 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

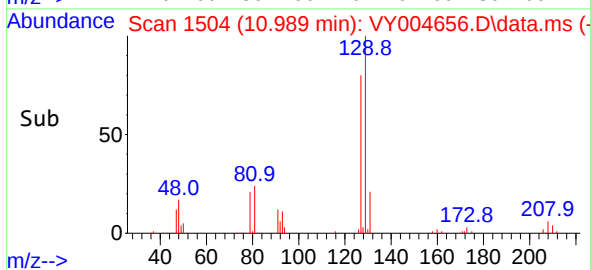
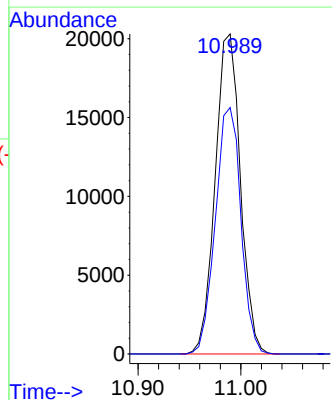
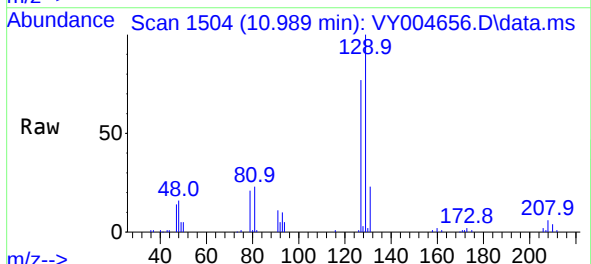
Manual Integrations
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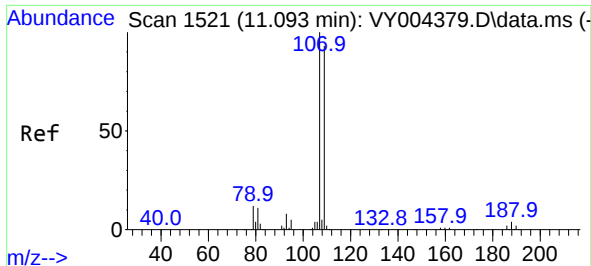
MMDadoda
4/30/2021 10:49:08 AM



#60
Dibromochloromethane
Concen: 19.84 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

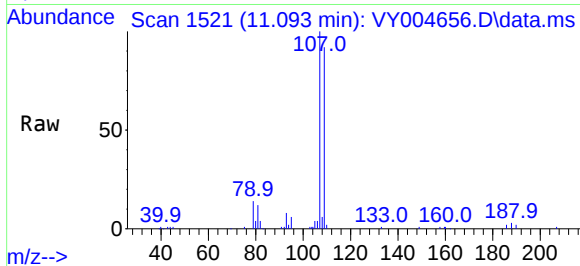
Tgt Ion: 129 Resp: 34609
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.7





#61
1,2-Dibromoethane
Concen: 20.01 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

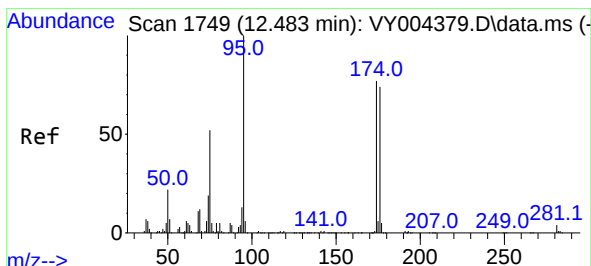
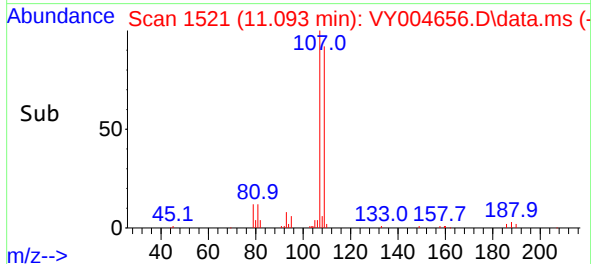
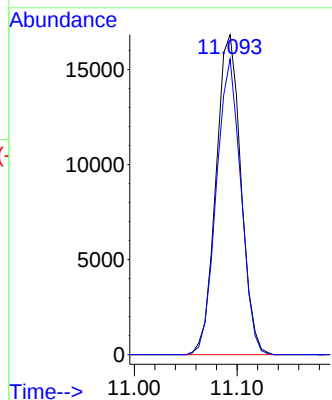
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01



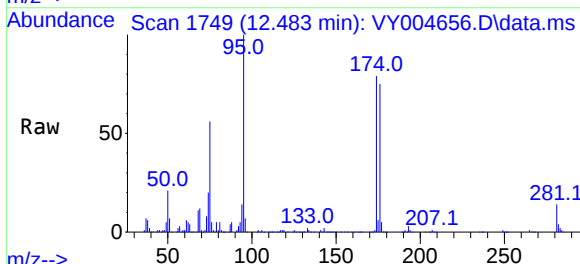
Tgt Ion:107 Resp: 28316
Ion Ratio Lower Upper
107 100
109 91.1 75.5 113.3

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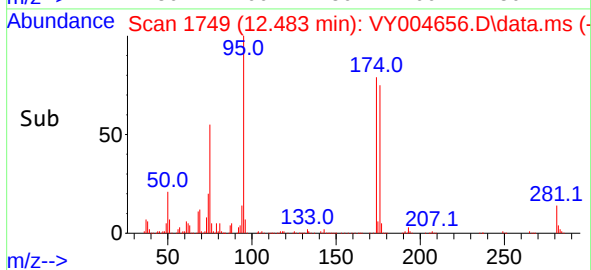
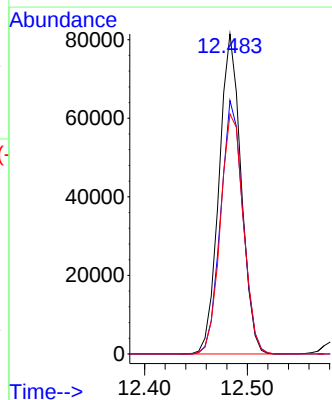
MMDadoda
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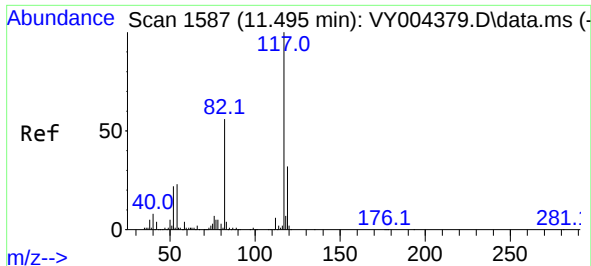


#62
4-Bromofluorobenzene
Concen: 55.71 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



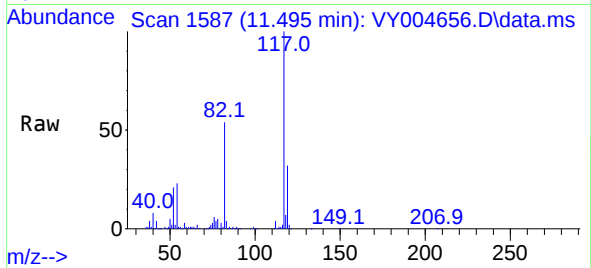
Tgt Ion: 95 Resp: 121143
Ion Ratio Lower Upper
95 100
174 79.8 0.0 162.4
176 78.1 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

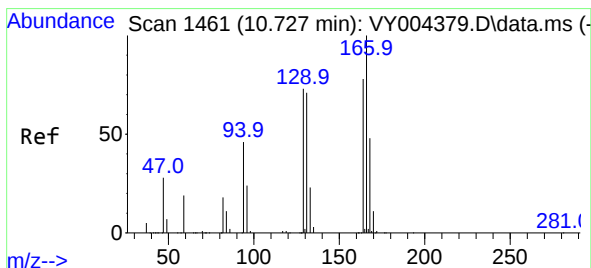
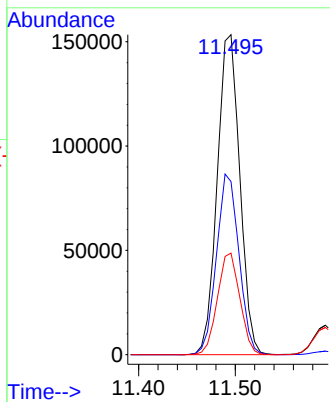
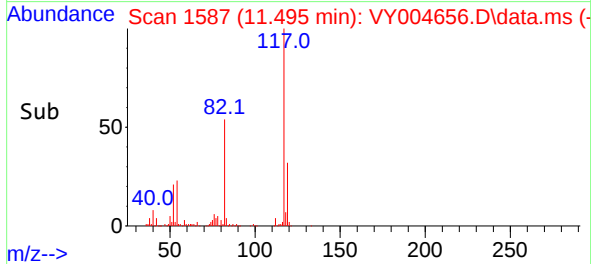
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01



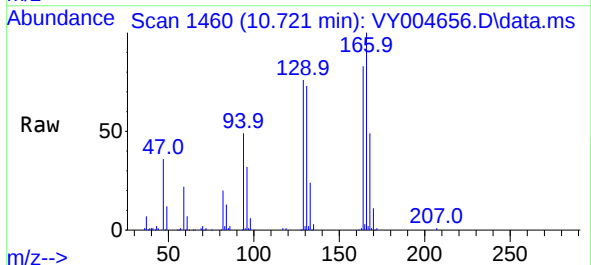
Tgt Ion:117 Resp: 248624
Ion Ratio Lower Upper
117 100
82 54.1 44.9 67.3
119 31.8 25.4 38.0

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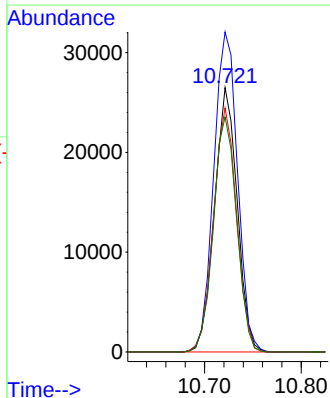
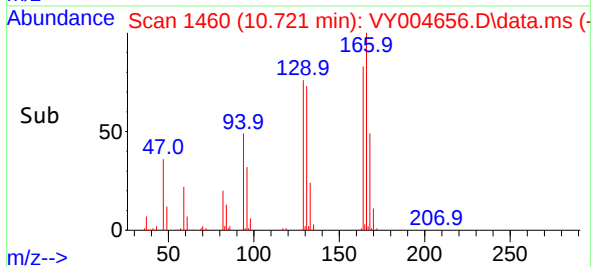
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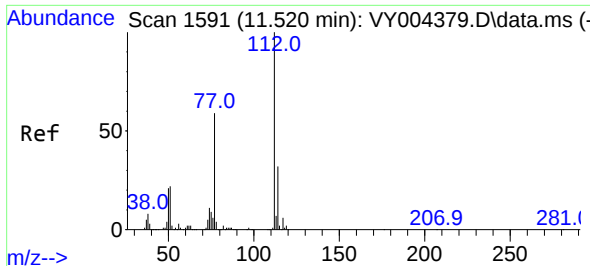


#64
Tetrachloroethene
Concen: 20.00 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



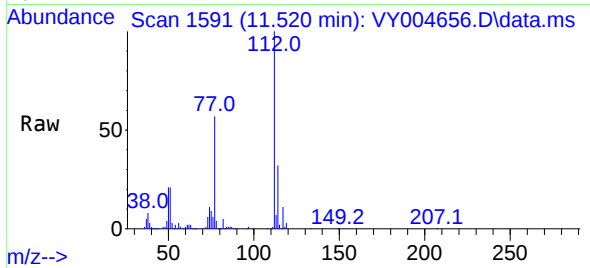
Tgt Ion:164 Resp: 43300
Ion Ratio Lower Upper
164 100
166 121.0 102.1 153.1
129 92.3 74.8 112.2
131 88.9 72.2 108.4





#65
Chlorobenzene
Concen: 18.91 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

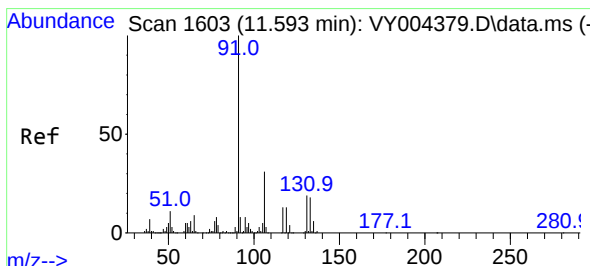
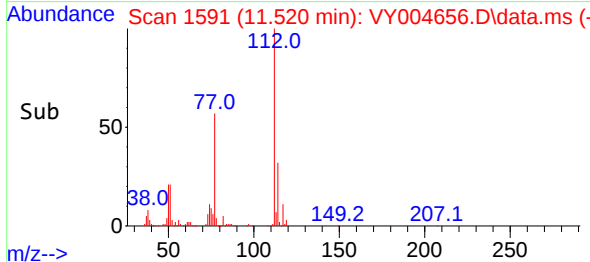
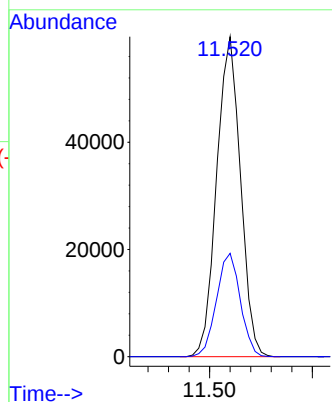
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01



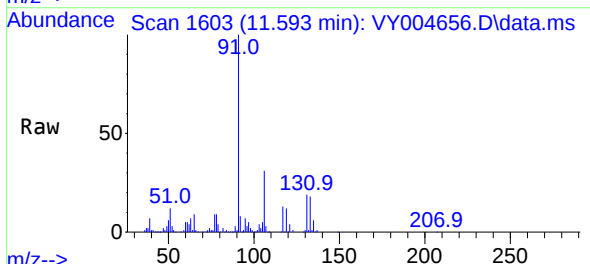
Tgt Ion:112 Resp: 95930
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

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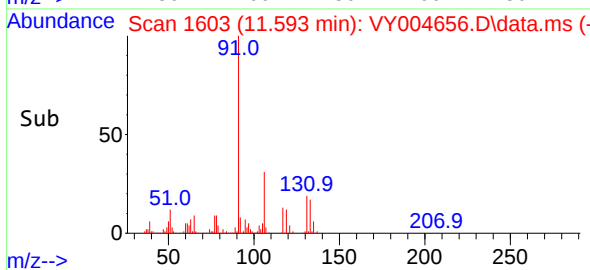
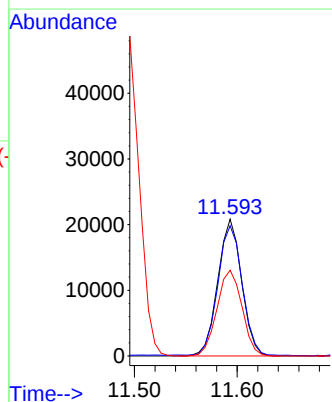
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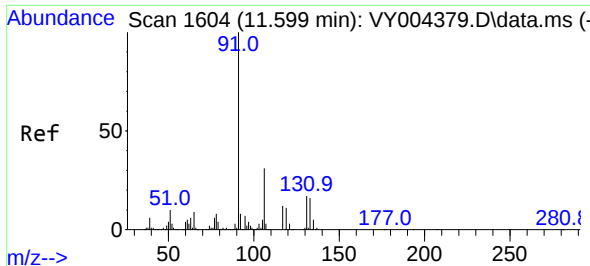


#66
1,1,1,2-Tetrachloroethane
Concen: 18.45 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



Tgt Ion:131 Resp: 33406
Ion Ratio Lower Upper
131 100
133 99.2 47.6 142.9
119 65.9 32.6 98.0





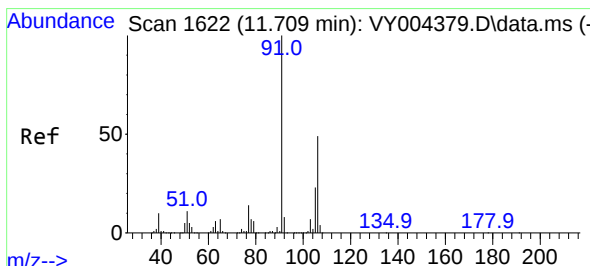
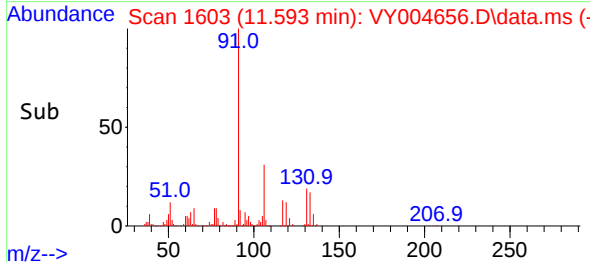
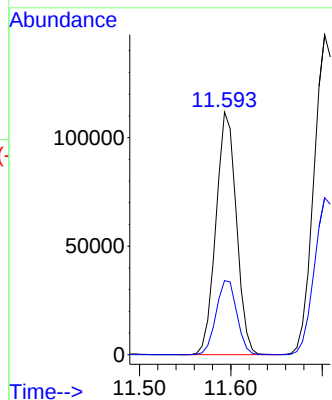
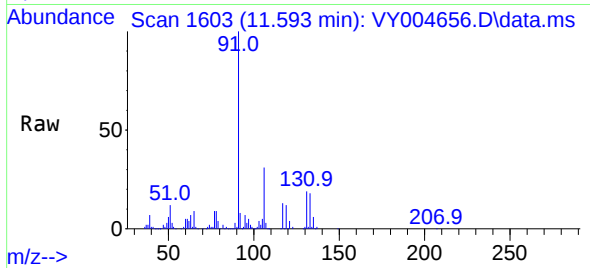
#67
Ethyl Benzene
Concen: 18.29 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 91 Resp: 173660
Ion Ratio Lower Upper
91 100
106 30.5 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

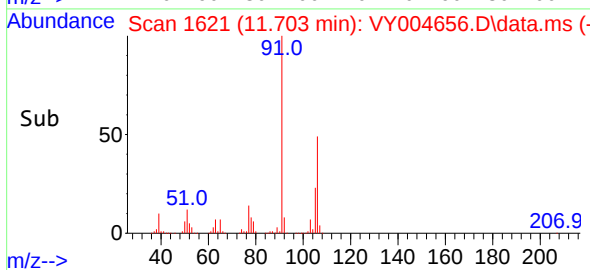
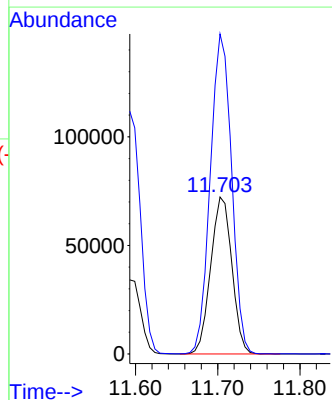
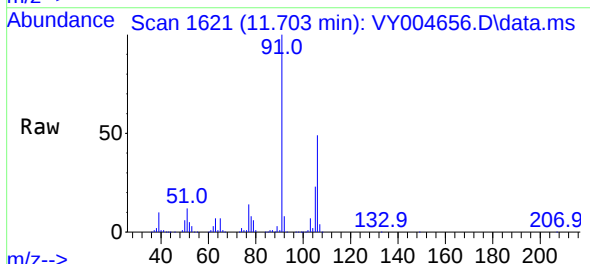
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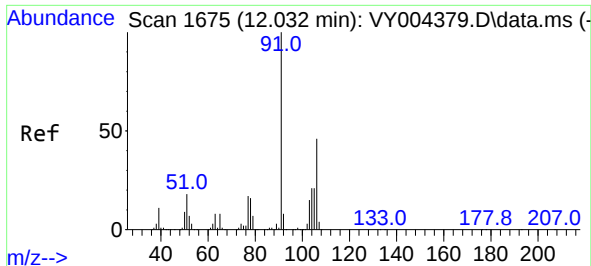
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#68
m/p-Xylenes
Concen: 36.70 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion:106 Resp: 129447
Ion Ratio Lower Upper
106 100
91 205.0 163.2 244.8





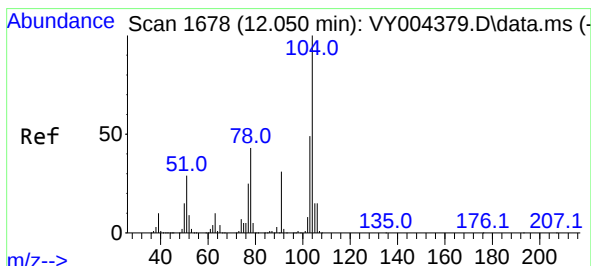
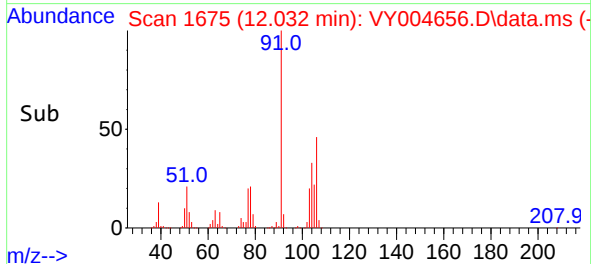
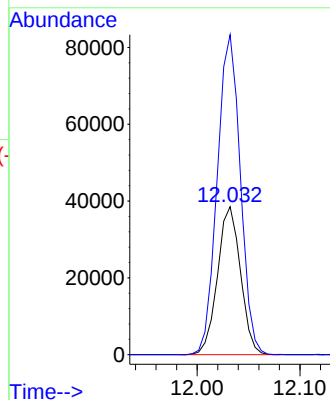
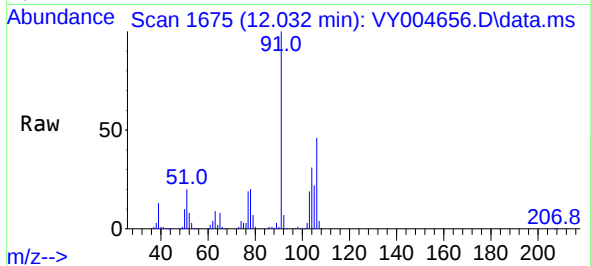
#69
o-Xylene
Concen: 18.07 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

Tgt Ion:106 Resp: 59726
Ion Ratio Lower Upper
106 100
91 217.6 107.4 322.2

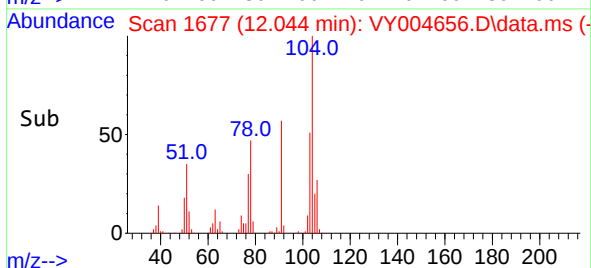
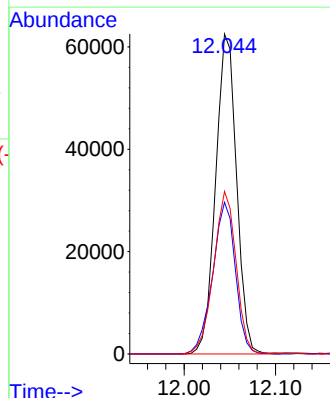
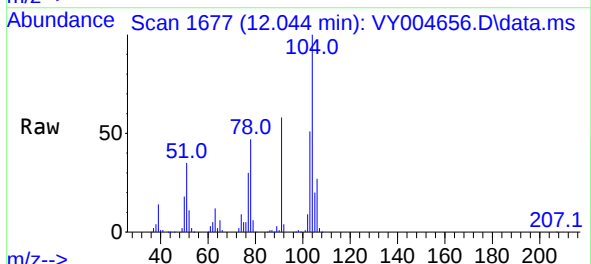
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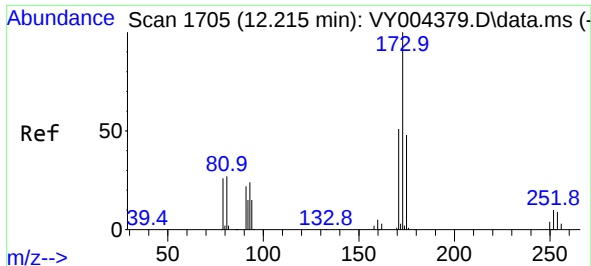
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#70
Styrene
Concen: 18.18 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion:104 Resp: 99556
Ion Ratio Lower Upper
104 100
78 51.5 39.9 59.9
103 54.5 43.4 65.2





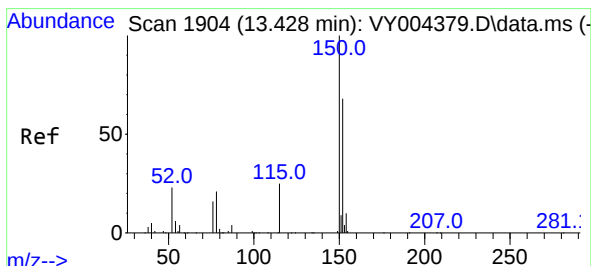
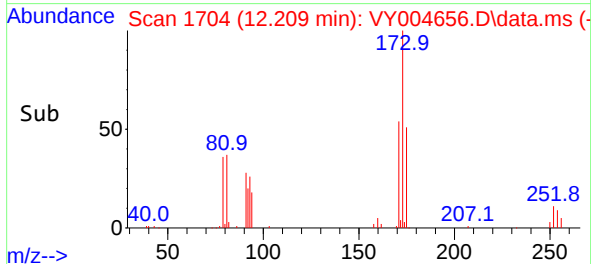
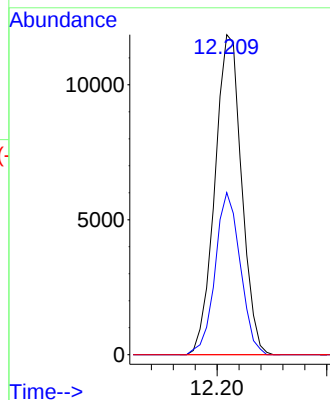
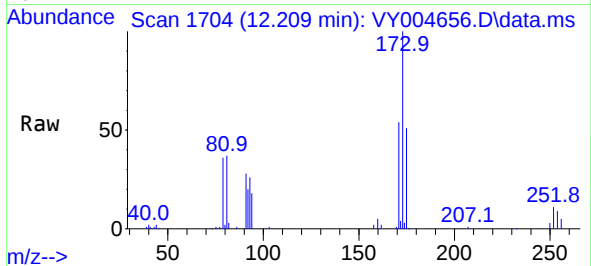
#71
Bromoform
Concen: 18.69 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion:	173	Resp:	20076
Ion Ratio	Lower	Upper	
173	100		
175	47.6	24.3	72.8
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

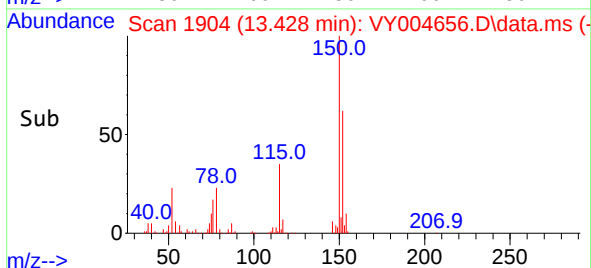
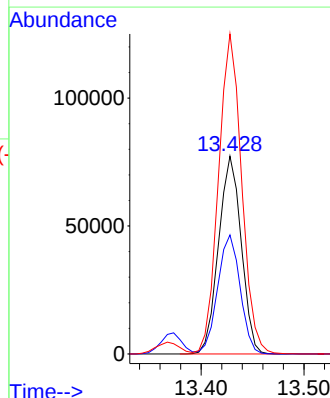
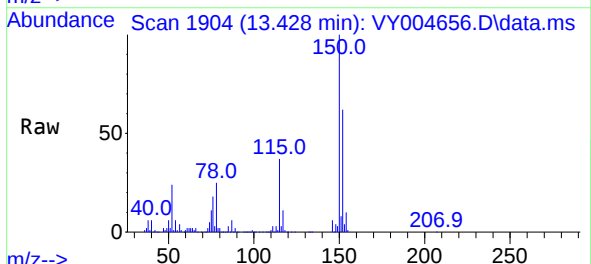
Manual Integrations
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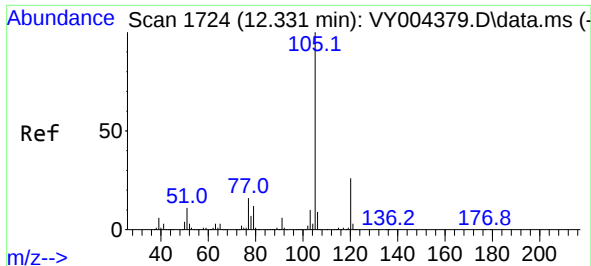
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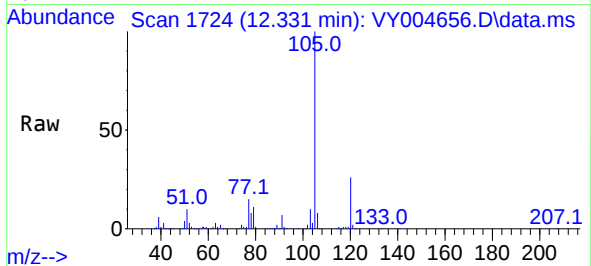
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion:	152	Resp:	118246
Ion Ratio	Lower	Upper	
152	100		
115	59.8	29.6	88.8
150	165.4	0.0	348.4

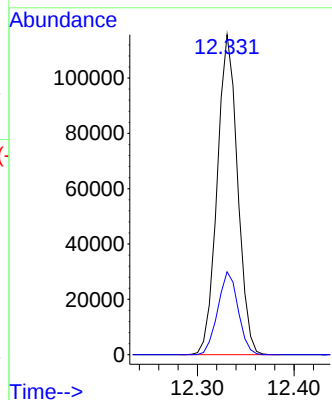
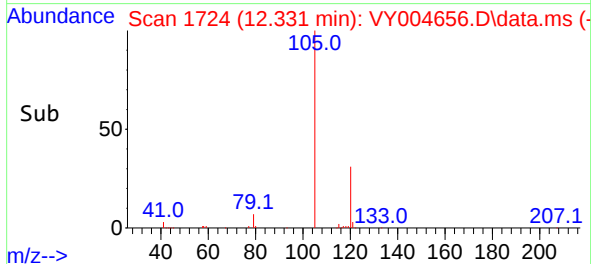




#73
Isopropylbenzene
Concen: 18.50 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



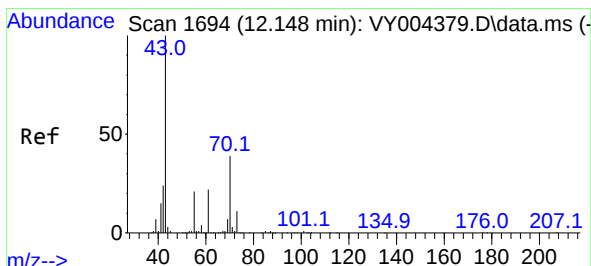
Tgt Ion: 105 Resp: 169058
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5



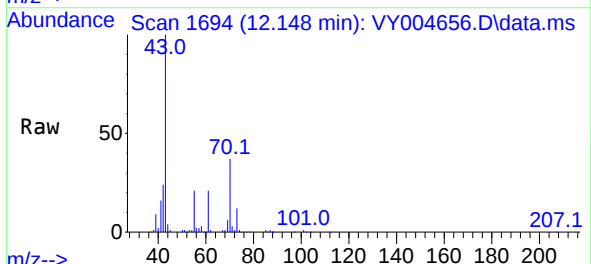
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

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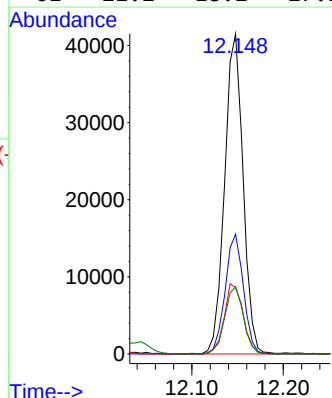
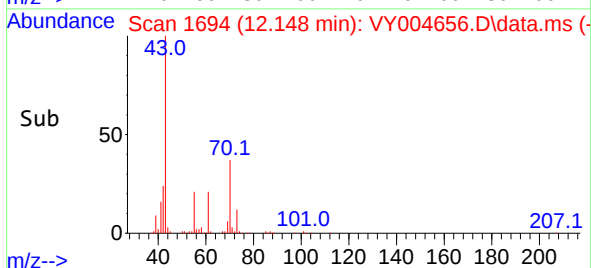
MMDadoda
4/30/2021 10:49:08 AM

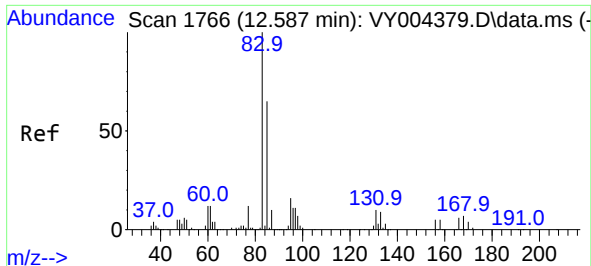


#74
N-ethyl acetate
Concen: 18.96 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



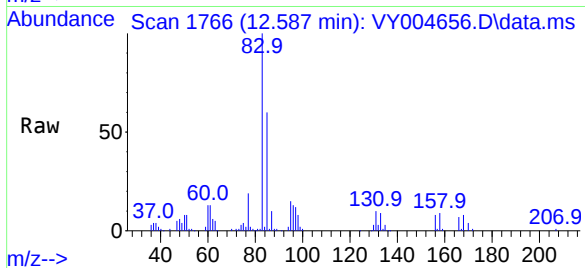
Tgt Ion: 43 Resp: 58325
Ion Ratio Lower Upper
43 100
70 37.1 30.4 45.6
55 22.6 17.4 26.0
61 21.2 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.90 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

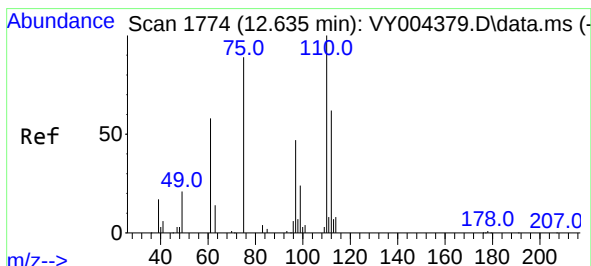
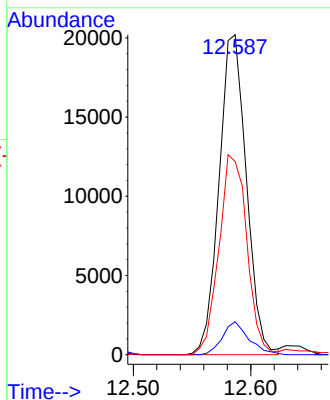
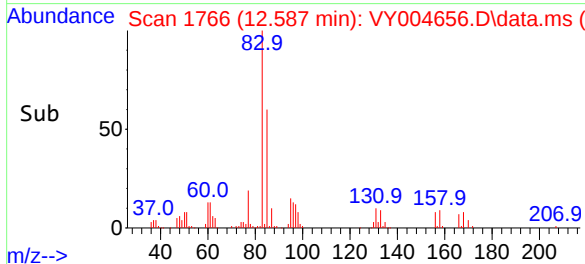
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01



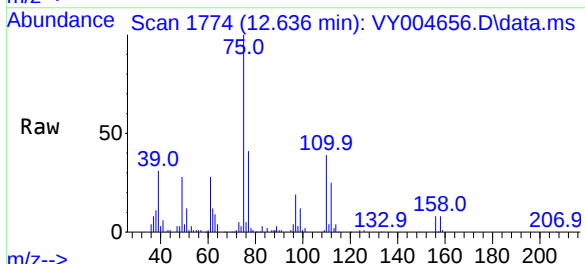
Tgt Ion: 83 Resp: 32672
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.4
85 63.8 31.6 94.8

Manual Integrations
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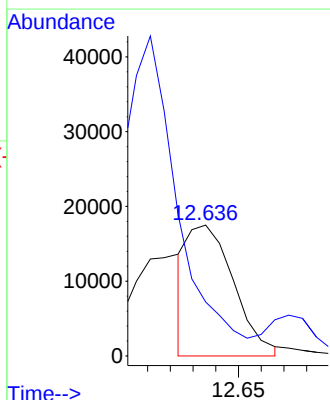
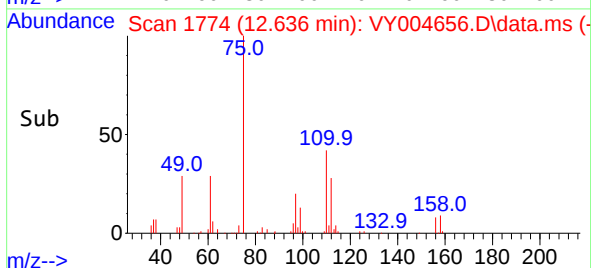
MMDadoda
4/30/2021 10:49:08 AM

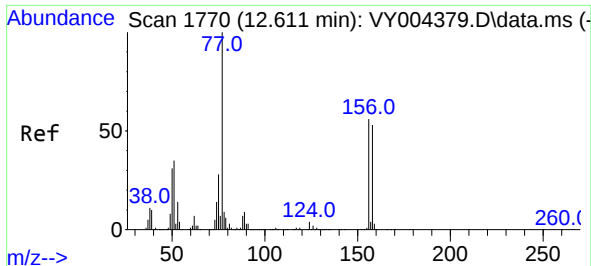


#76
1,2,3-Trichloropropane
Concen: 19.52 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

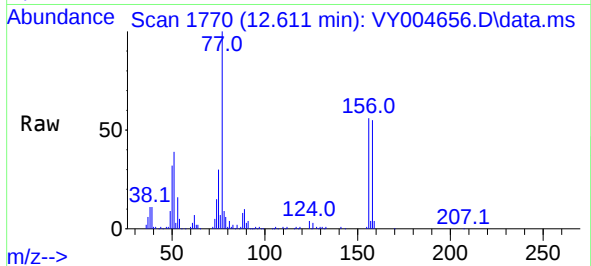


Tgt Ion: 75 Resp: 24772
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

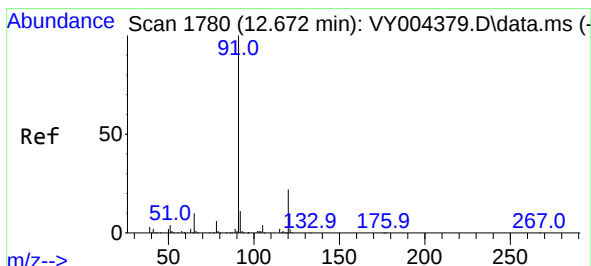
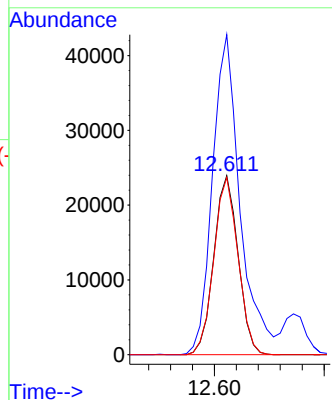
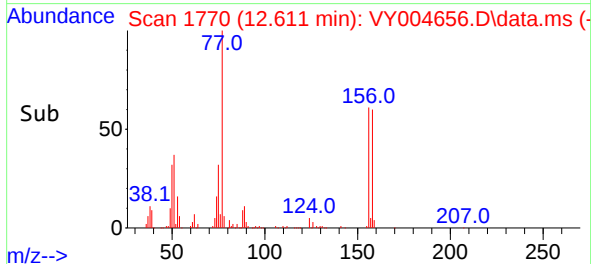




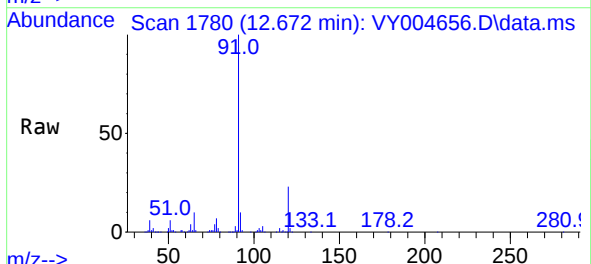
#77
Bromobenzene
Concen: 17.97 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



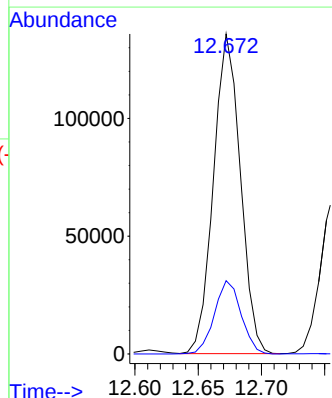
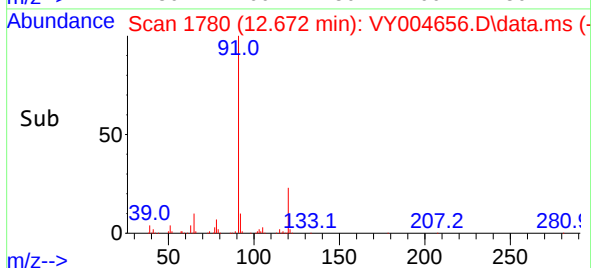
Tgt Ion: 156 Resp: 36809
Ion Ratio Lower Upper
156 100
77 202.6 98.6 295.7
158 98.8 48.4 145.2



#78
n-propylbenzene
Concen: 18.56 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



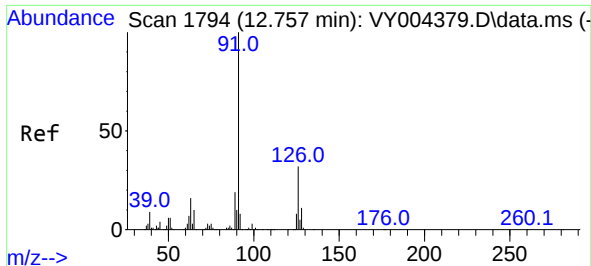
Tgt Ion: 91 Resp: 200364
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
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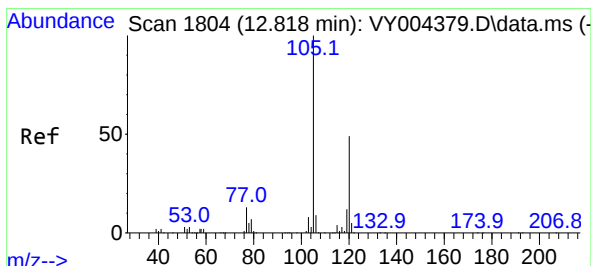
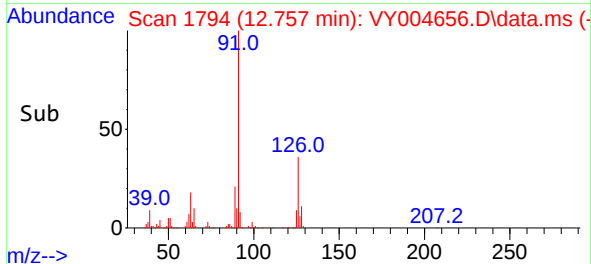
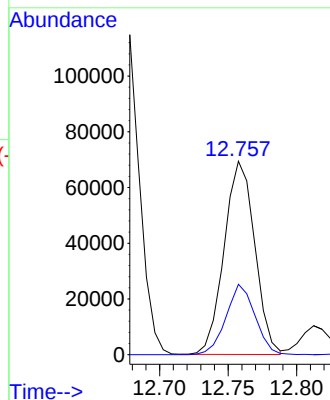
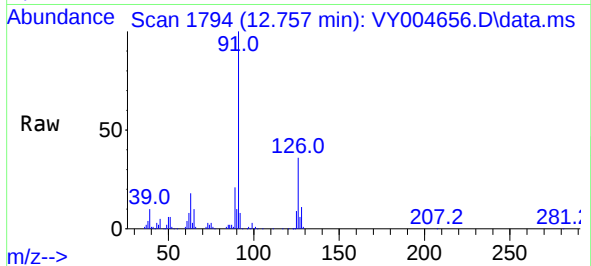
#79
2-Chlorotoluene
Concen: 18.30 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion: 91 Resp: 108018
Ion Ratio Lower Upper
91 100
126 34.5 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

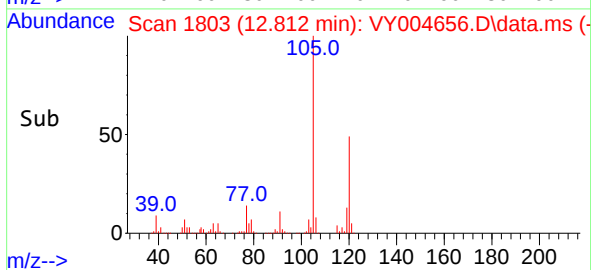
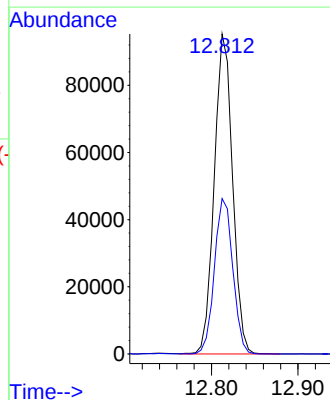
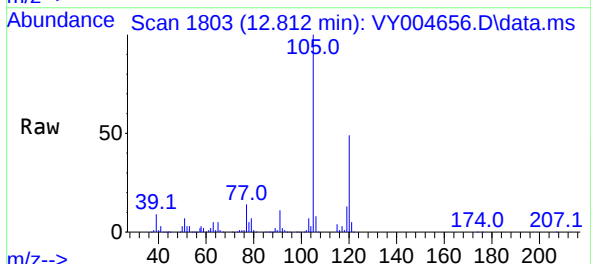
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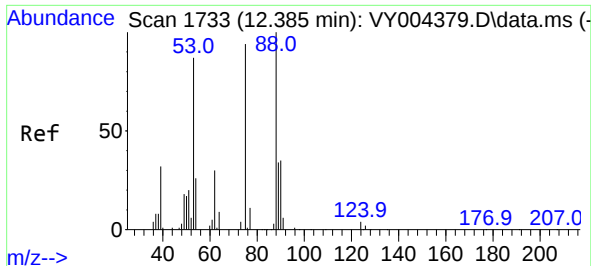
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#80
1,3,5-Trimethylbenzene
Concen: 18.81 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

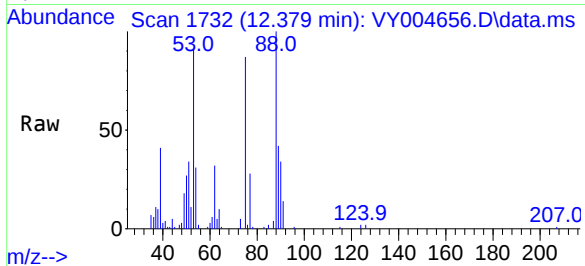
Tgt Ion: 105 Resp: 139704
Ion Ratio Lower Upper
105 100
120 48.8 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.05 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

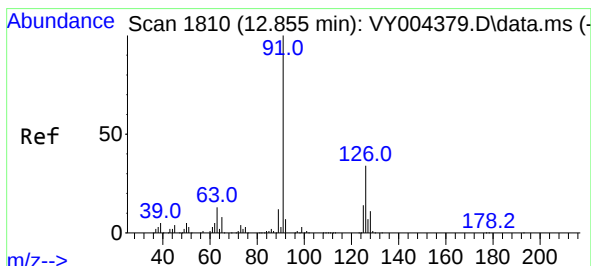
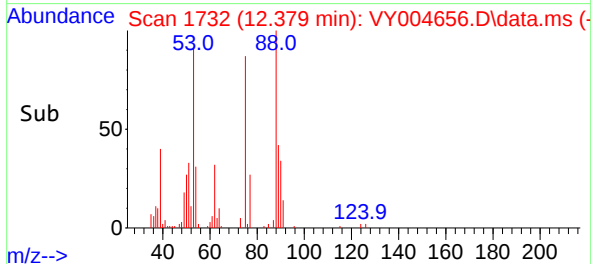
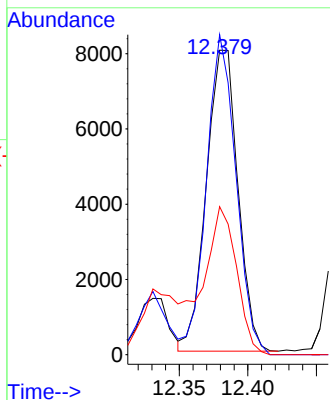
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.9	75.0	112.6
89	44.9	36.1	54.1

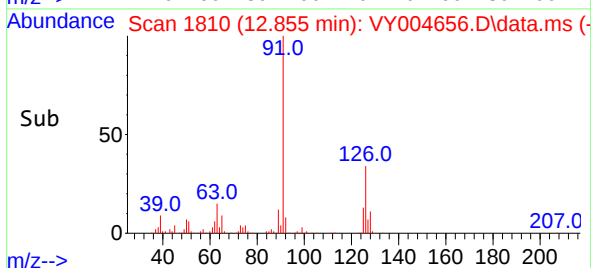
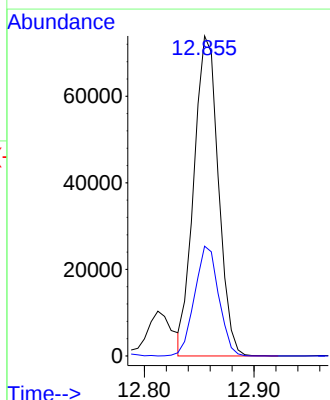
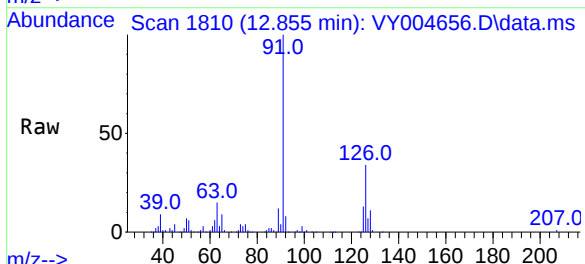
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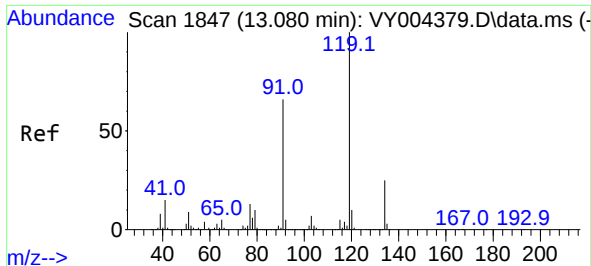
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#82
4-Chlorotoluene
Concen: 18.39 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

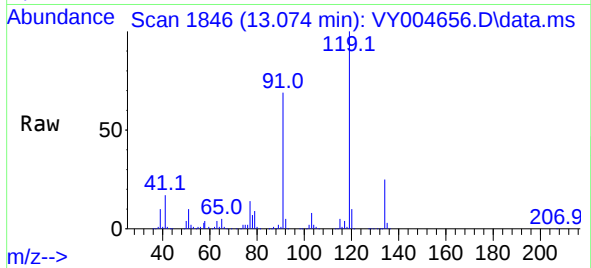
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.9	16.9	50.7





#83
tert-Butylbenzene
Concen: 18.49 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

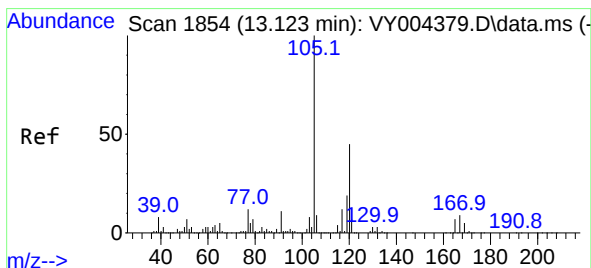
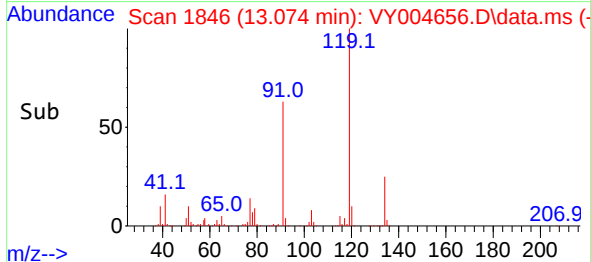
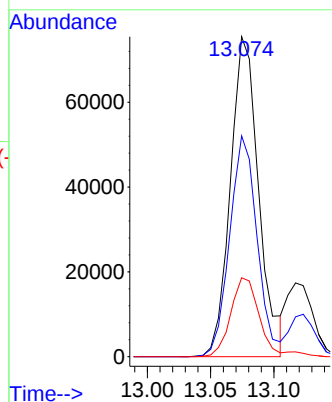
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01



Tgt Ion:119 Resp: 117558
Ion Ratio Lower Upper
119 100
91 67.0 32.6 98.0
134 25.4 12.9 38.6

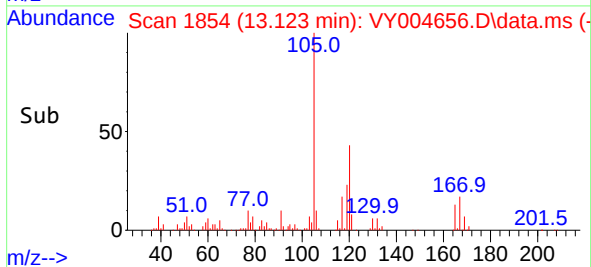
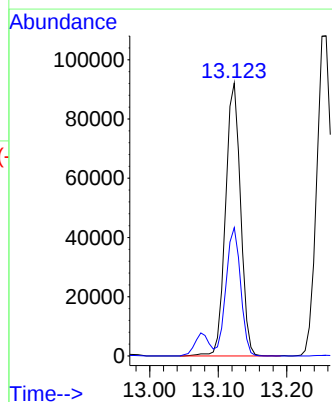
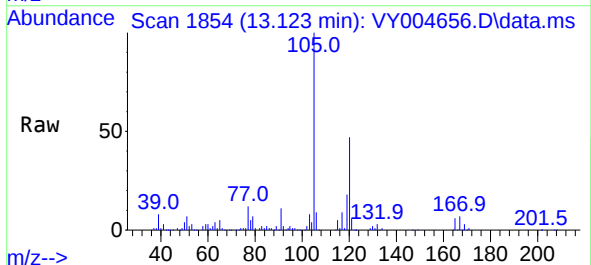
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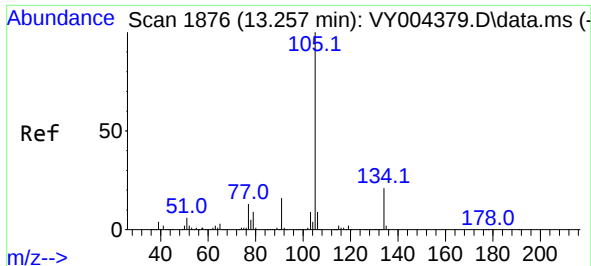
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#84
1,2,4-Trimethylbenzene
Concen: 18.62 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

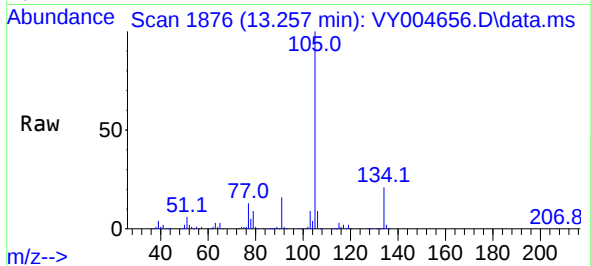
Tgt Ion:105 Resp: 139546
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 18.68 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004656.D
 Acq: 29 Apr 2021 13:50

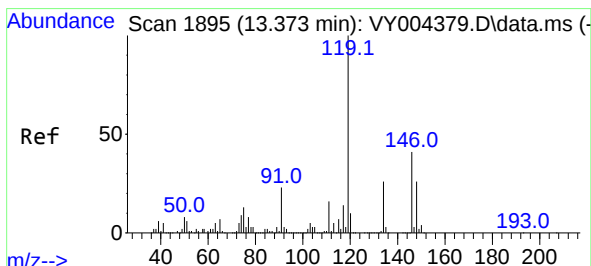
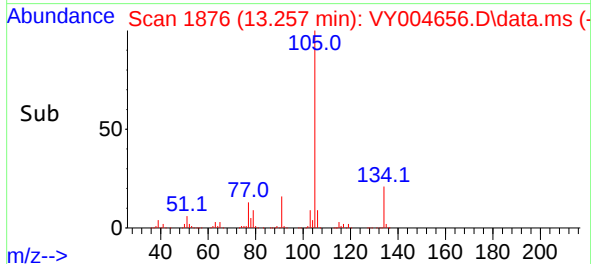
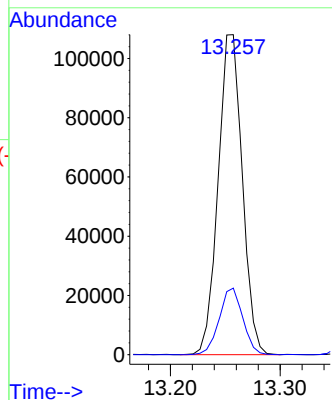
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS01



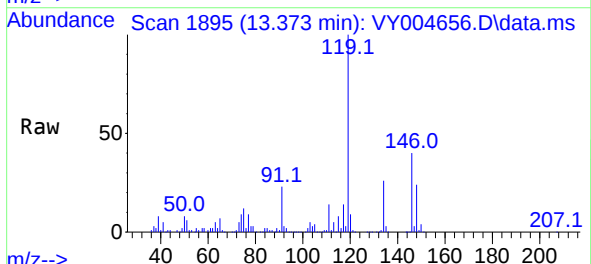
Tgt Ion:105 Resp: 165631
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

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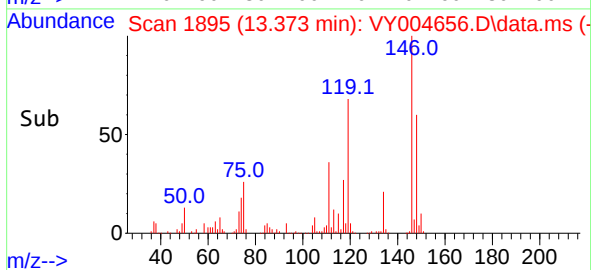
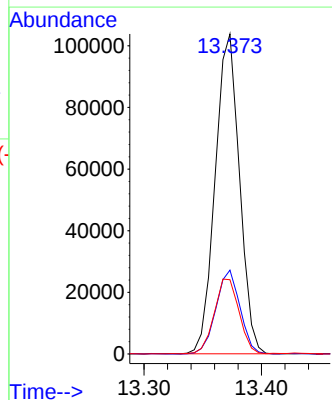
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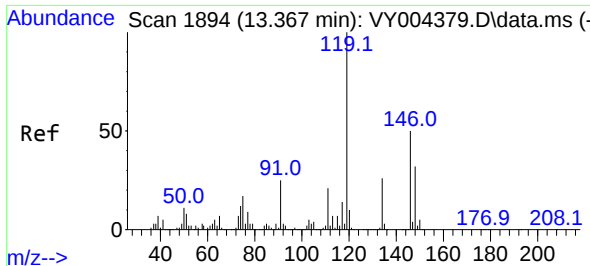


#86
 p-Isopropyltoluene
 Concen: 18.49 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004656.D
 Acq: 29 Apr 2021 13:50



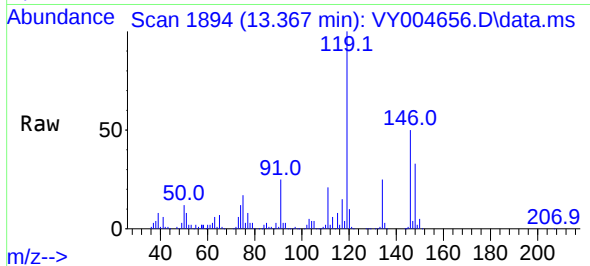
Tgt Ion:119 Resp: 149143
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 24.2 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 18.72 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

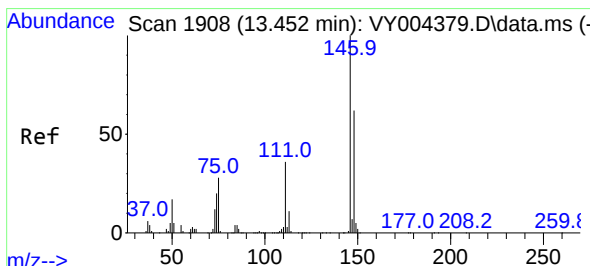
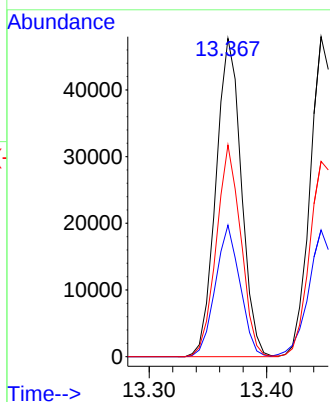
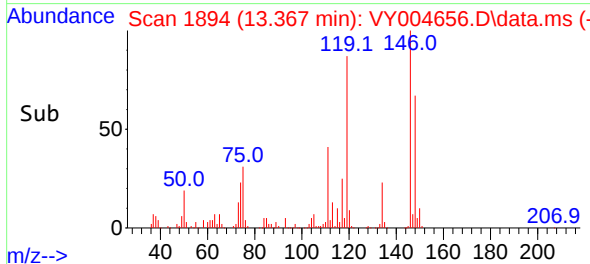
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01



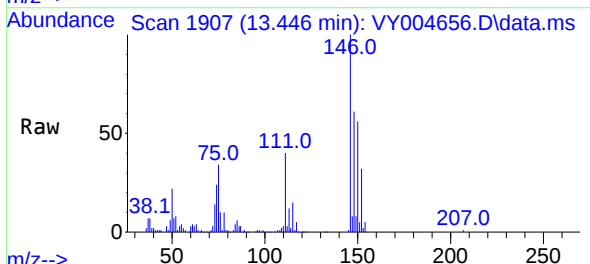
Tgt Ion:146 Resp: 71598
Ion Ratio Lower Upper
146 100
111 40.2 20.4 61.2
148 64.3 32.1 96.5

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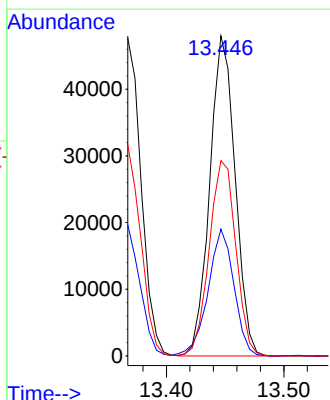
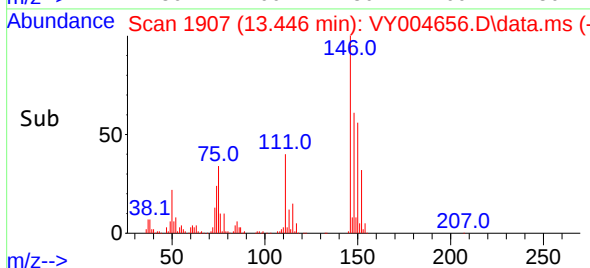
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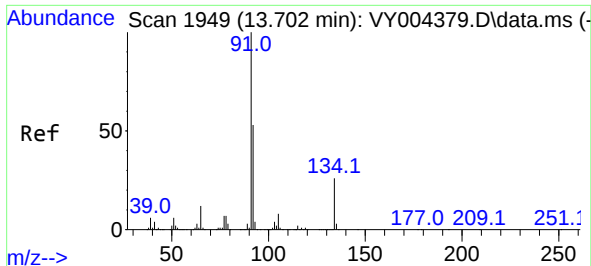


#88
1,4-Dichlorobenzene
Concen: 18.75 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



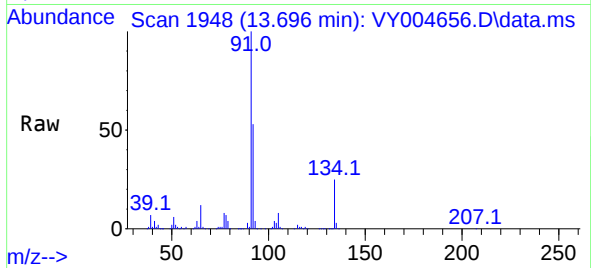
Tgt Ion:146 Resp: 72187
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 63.9 31.9 95.5





#89
n-Butylbenzene
Concen: 18.67 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

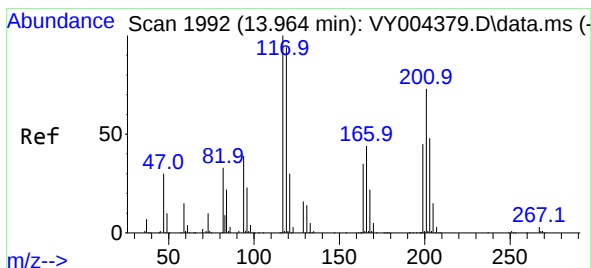
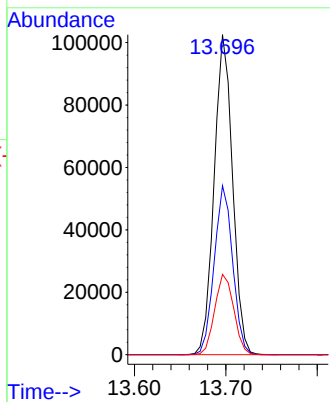
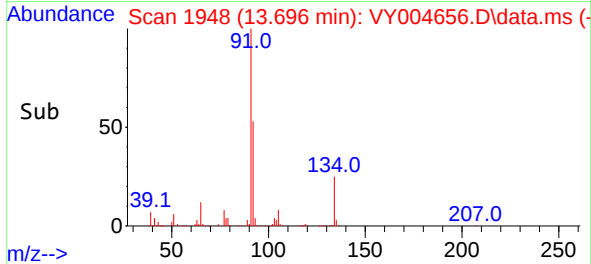
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01



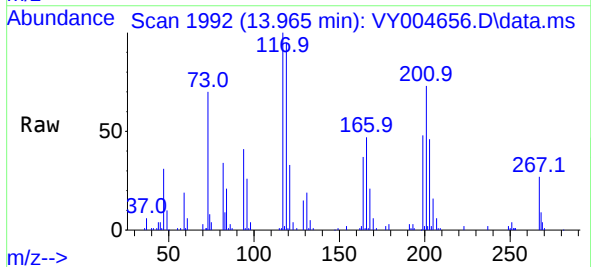
Tgt Ion: 91 Resp: 143759
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 26.0 12.7 38.1

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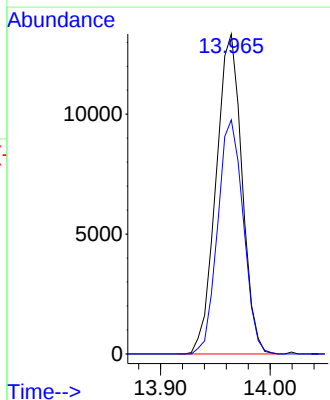
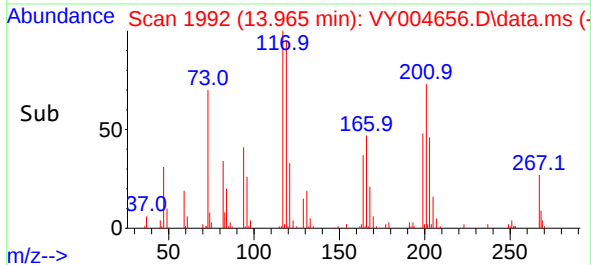
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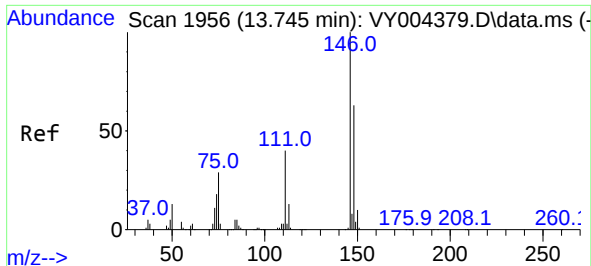


#90
Hexachloroethane
Concen: 20.26 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



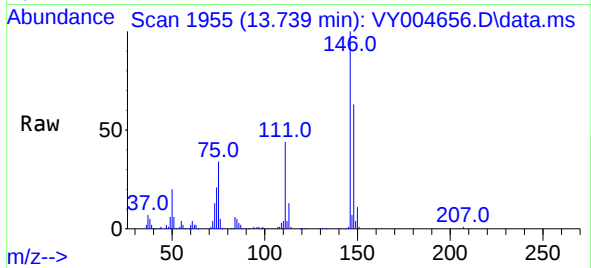
Tgt Ion: 117 Resp: 21927
Ion Ratio Lower Upper
117 100
201 72.3 36.6 109.9





#91
1,2-Dichlorobenzene
Concen: 18.56 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

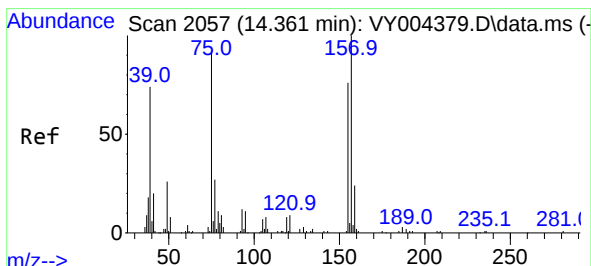
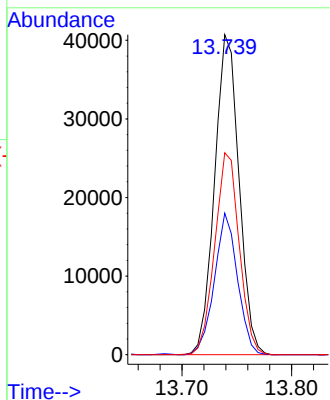
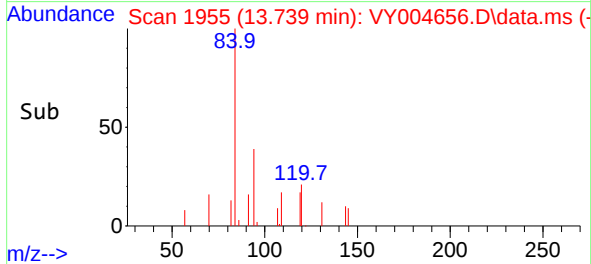
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01



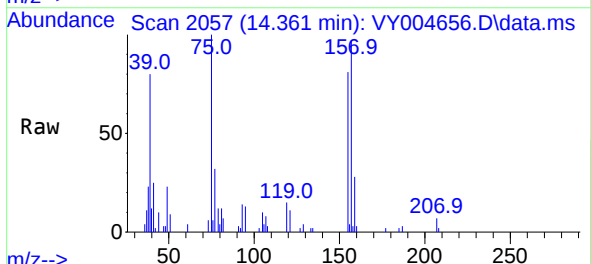
Tgt Ion:146 Resp: 63019
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.7
148 63.2 31.9 95.5

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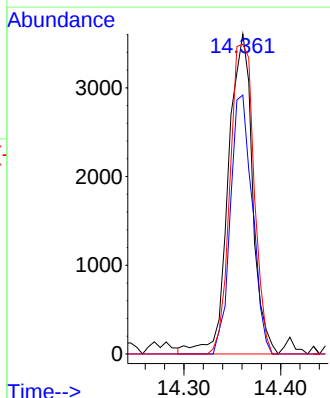
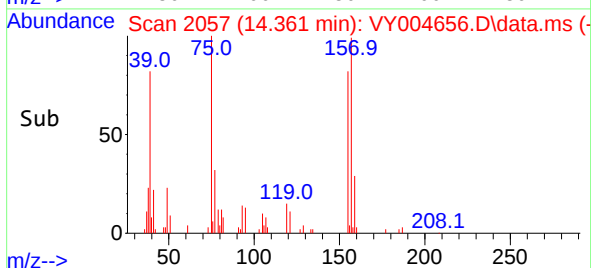
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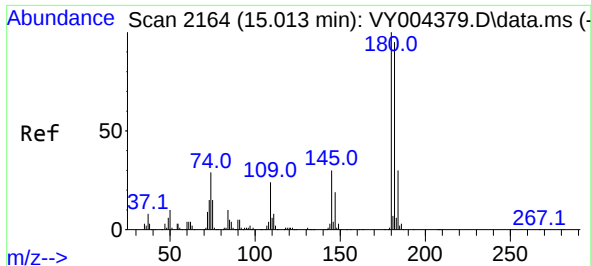


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.15 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50



Tgt Ion: 75 Resp: 6251
Ion Ratio Lower Upper
75 100
155 73.6 40.6 121.8
157 96.1 53.0 159.0





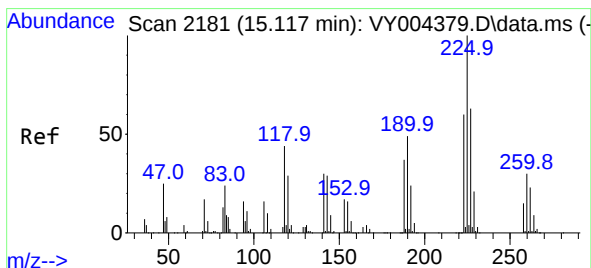
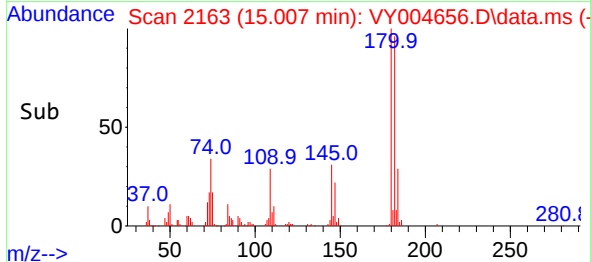
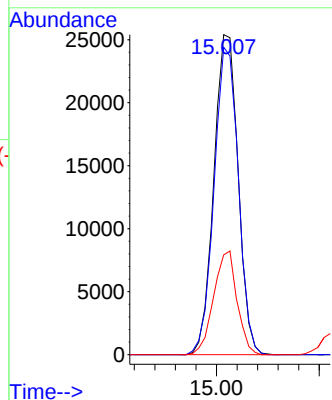
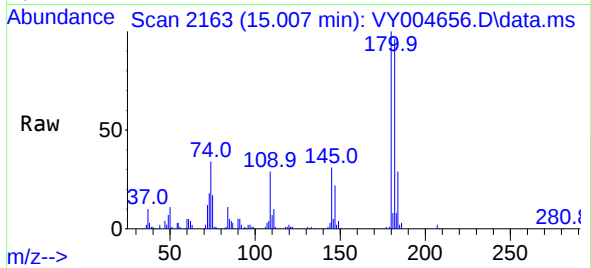
#93
1,2,4-Trichlorobenzene
Concen: 18.51 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion:	180	Resp:	41548
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.3	141.8
145	31.3	15.5	46.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

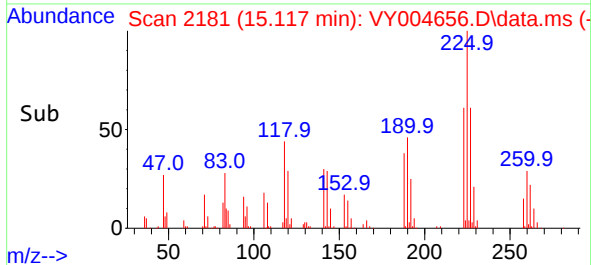
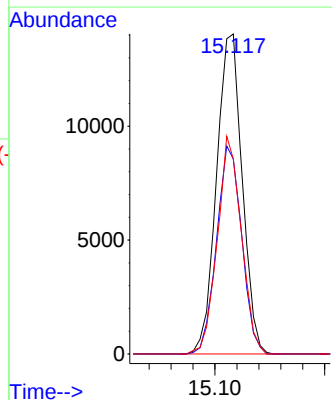
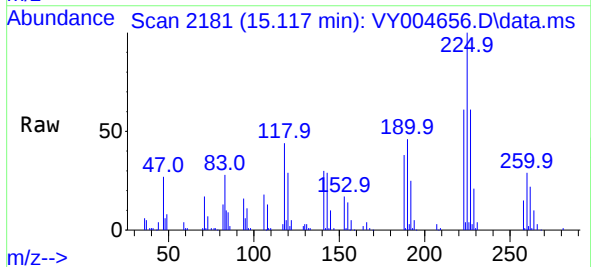
Manual Integrations
APPROVED

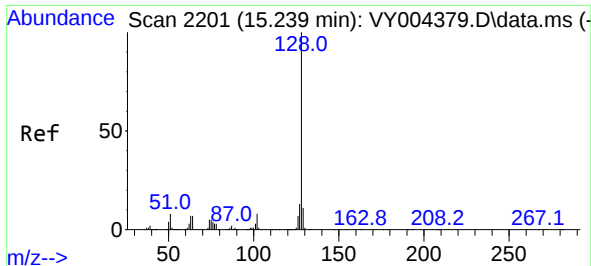
MMDadoda
4/30/2021 10:49:08 AM



#94
Hexachlorobutadiene
Concen: 19.48 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion:	225	Resp:	22837
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.3	93.9
227	63.4	32.2	96.6





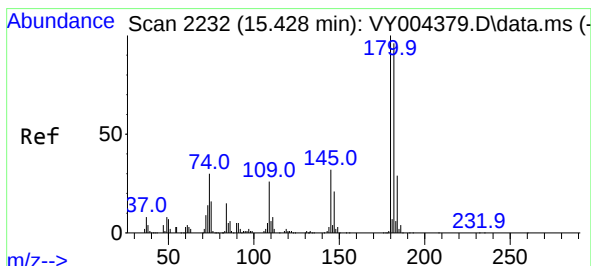
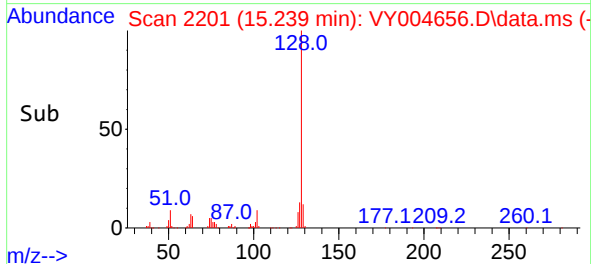
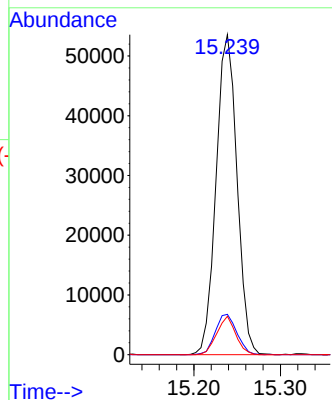
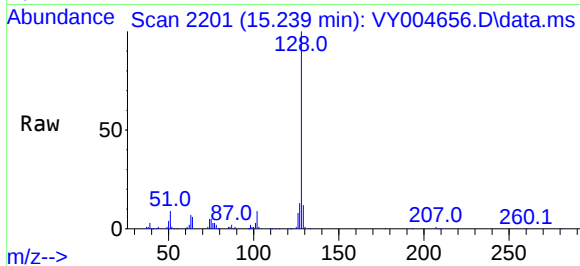
#95
Naphthalene
Concen: 18.39 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion:128 Resp: 89736
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.86 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004656.D
Acq: 29 Apr 2021 13:50

Tgt Ion:180 Resp: 37358
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.8
145 32.8 16.3 48.8

