

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
 Data File : VY004575.D
 Acq On : 22 Apr 2021 11:21
 Operator : SY/MD
 Sample : VY0422SBS01
 Misc : 5.00G/7ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0422SBS01

Manual Integrations
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Quant Time: Apr 23 09:17:42 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	135869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	225229	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	199825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	93528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	82708	54.79	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.58%			
35) Dibromofluoromethane	7.734	113	66714	53.37	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.74%			
50) Toluene-d8	10.185	98	278211	52.33	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.66%			
62) 4-Bromofluorobenzene	12.489	95	89441	49.57	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.14%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	24462	19.43	ug/l	100
3) Chloromethane	2.125	50	37596	20.65	ug/l	97
4) Vinyl Chloride	2.266	62	50649	26.35	ug/l	97
5) Bromomethane	2.656	94	21618	23.05	ug/l	95
6) Chloroethane	2.802	64	25949	22.51	ug/l	99
7) Trichlorofluoromethane	3.137	101	51444	21.40	ug/l	99
8) Diethyl Ether	3.546	74	17759	21.85	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.912	101	28091	21.06	ug/l	100
10) Methyl Iodide	4.107	142	30838	19.32	ug/l	99
11) Tert butyl alcohol	4.997	59	14866	99.92	ug/l	100
12) 1,1-Dichloroethene	3.887	96	27971	21.21	ug/l	92
13) Acrolein	3.747	56	15462	93.49	ug/l	98
14) Allyl chloride	4.503	41	55135	21.86	ug/l	98
15) Acrylonitrile	5.192	53	49342	113.17	ug/l	100
16) Acetone	3.973	43	35693	99.85	ug/l	95
17) Carbon Disulfide	4.210	76	85343	21.02	ug/l	100
18) Methyl Acetate	4.497	43	23699	22.54	ug/l	99
19) Methyl tert-butyl Ether	5.241	73	85729	21.63	ug/l	97
20) Methylene Chloride	4.741	84	33642	23.07	ug/l	95
21) trans-1,2-Dichloroethene	5.247	96	31971	21.42	ug/l	95
22) Diisopropyl ether	6.143	45	118151	22.16	ug/l	98
23) Vinyl Acetate	6.082	43	406991	112.13	ug/l	98
24) 1,1-Dichloroethane	6.039	63	60388	22.17	ug/l	99
25) 2-Butanone	7.009	43	63289	110.06	ug/l	95
26) 2,2-Dichloropropane	6.996	77	53459	21.87	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	35581	21.31	ug/l	97
28) Bromochloromethane	7.350	49	25284	20.42	ug/l	97
29) Tetrahydrofuran	7.368	42	45149	109.89	ug/l	99
30) Chloroform	7.521	83	58509	21.86	ug/l	99
31) Cyclohexane	7.801	56	57250	20.69	ug/l	93
32) 1,1,1-Trichloroethane	7.716	97	52259	21.52	ug/l	98
36) 1,1-Dichloropropene	7.935	75	46129	20.61	ug/l	100
37) Ethyl Acetate	7.094	43	33714	23.39	ug/l	96
38) Carbon Tetrachloride	7.917	117	42281	21.85	ug/l	98
39) Methylcyclohexane	9.191	83	54719	19.86	ug/l	99
40) Benzene	8.173	78	134490	21.38	ug/l	97

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 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)
41) Methacrylonitrile	7.326	41	15743m	18.02	ug/l	
42) 1,2-Dichloroethane	8.252	62	42734	21.66	ug/l	99
43) Isopropyl Acetate	8.289	43	60451	22.13	ug/l	99
44) Trichloroethene	8.953	130	35992	20.99	ug/l	97
45) 1,2-Dichloropropane	9.228	63	35280	21.73	ug/l	100
46) Dibromomethane	9.319	93	19108	21.62	ug/l	96
47) Bromodichloromethane	9.508	83	46073	21.53	ug/l	99
48) Methyl methacrylate	9.301	41	27988	22.24	ug/l	97
49) 1,4-Dioxane	9.313	88	4497	389.62	ug/l	91
51) 4-Methyl-2-Pentanone	10.081	43	157090	111.93	ug/l	97
52) Toluene	10.252	92	81898	20.12	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	50773	21.52	ug/l	95
54) cis-1,3-Dichloropropene	9.935	75	55862	20.84	ug/l	94
55) 1,1,2-Trichloroethane	10.654	97	26200	21.52	ug/l	97
56) Ethyl methacrylate	10.520	69	36337	20.58	ug/l	93
57) 1,3-Dichloropropane	10.801	76	46535	21.41	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	94203	104.26	ug/l	98
59) 2-Hexanone	10.837	43	104473	111.05	ug/l	98
60) Dibromochloromethane	10.990	129	30796	21.28	ug/l	99
61) 1,2-Dibromoethane	11.093	107	25184	21.45	ug/l	99
64) Tetrachloroethene	10.727	164	37443	21.52	ug/l	99
65) Chlorobenzene	11.520	112	86148	21.13	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	31264	21.48	ug/l	98
67) Ethyl Benzene	11.599	91	158562	20.78	ug/l	98
68) m/p-Xylenes	11.709	106	116785	41.19	ug/l	99
69) o-Xylene	12.038	106	53577	20.17	ug/l	98
70) Styrene	12.050	104	90186	20.49	ug/l	99
71) Bromoform	12.215	173	18305	21.21	ug/l #	100
73) Isopropylbenzene	12.337	105	149571	20.70	ug/l	100
74) N-amyl acetate	12.148	43	52300	21.49	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	28976	21.19	ug/l	97
76) 1,2,3-Trichloropropane	12.642	75	24081m	23.99	ug/l	
77) Bromobenzene	12.617	156	33377	20.60	ug/l	98
78) n-propylbenzene	12.678	91	180159	21.10	ug/l	98
79) 2-Chlorotoluene	12.764	91	96630	20.69	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	123550	21.03	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	11712	20.87	ug/l	99
82) 4-Chlorotoluene	12.861	91	101382	20.56	ug/l	99
83) tert-Butylbenzene	13.081	119	102230	20.33	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	122477	20.66	ug/l	99
85) sec-Butylbenzene	13.257	105	143311	20.43	ug/l	100
86) p-Isopropyltoluene	13.373	119	130541	20.46	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	63169	20.88	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	62598	20.55	ug/l	98
89) n-Butylbenzene	13.703	91	125212	20.56	ug/l	100
90) Hexachloroethane	13.965	117	19671	22.98	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	55684	20.73	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	5144	20.96	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	36459	20.53	ug/l	99
94) Hexachlorobutadiene	15.117	225	19413	20.94	ug/l	98
95) Naphthalene	15.245	128	79033	20.47	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	32185	20.54	ug/l	100

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Misc : 5.00G/7ML/MSVOA_Y/SOIL
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Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

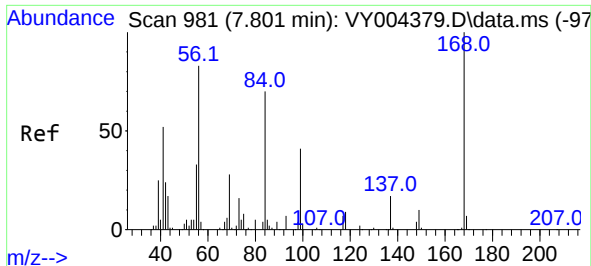
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBSD01

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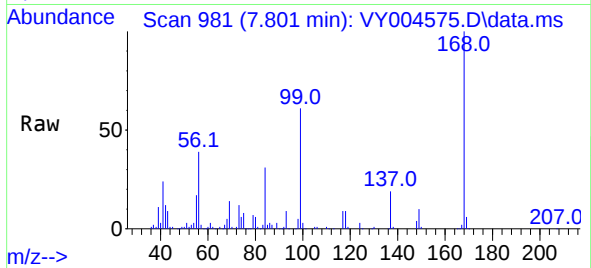
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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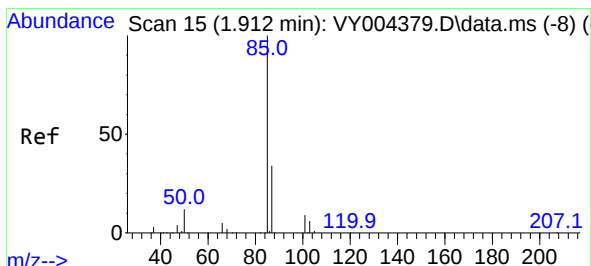
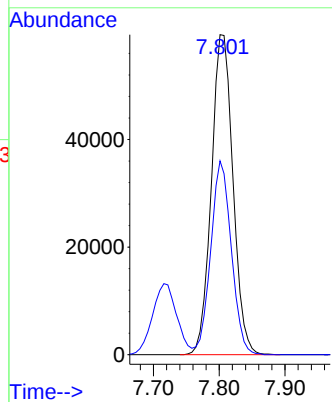
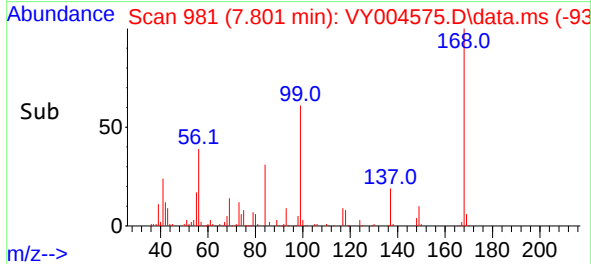
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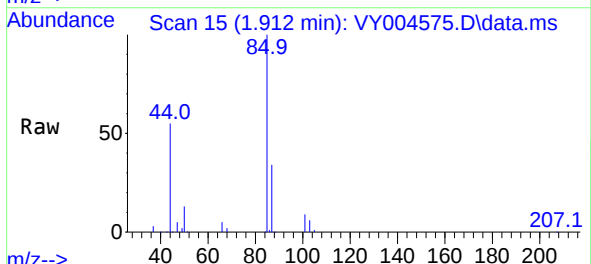
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



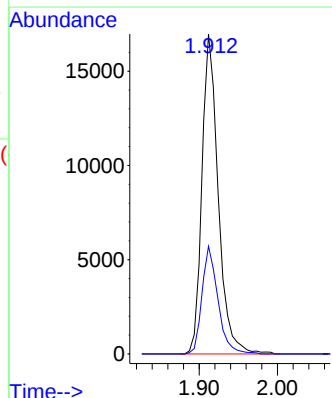
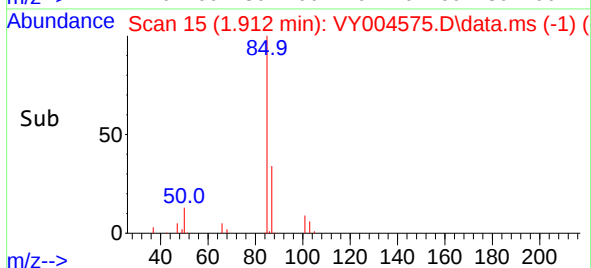
Tgt Ion:168 Resp: 135869
Ion Ratio Lower Upper
168 100
99 60.5 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 19.43 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



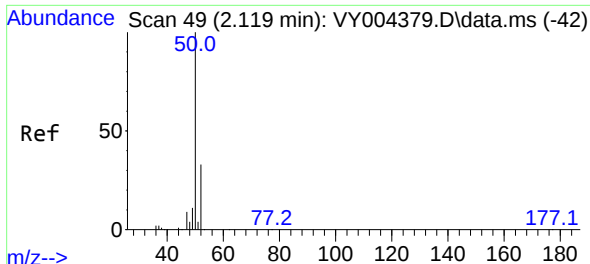
Tgt Ion: 85 Resp: 24462
Ion Ratio Lower Upper
85 100
87 33.7 16.8 50.4



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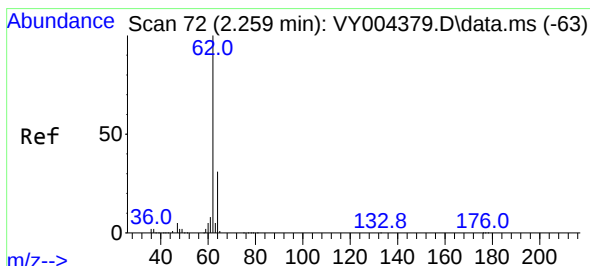
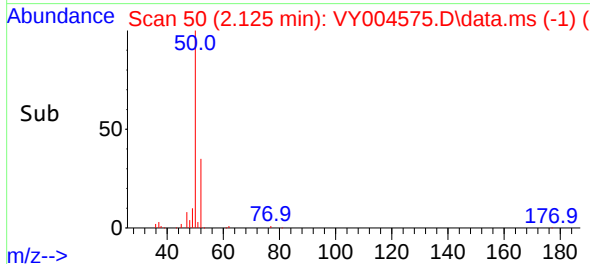
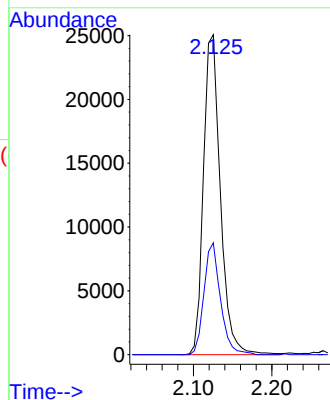
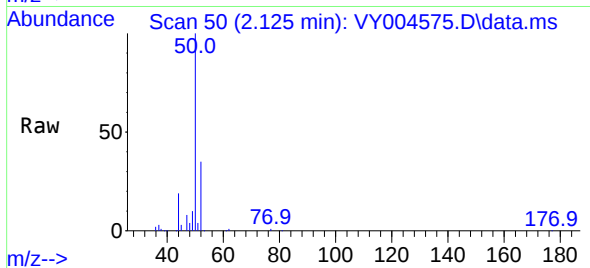
#3
Chloromethane
Concen: 20.65 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion: 50 Resp: 37596
Ion Ratio Lower Upper
50 100
52 34.9 26.6 39.8

Instrument :
MSVOA_Y
ClientSampleId :
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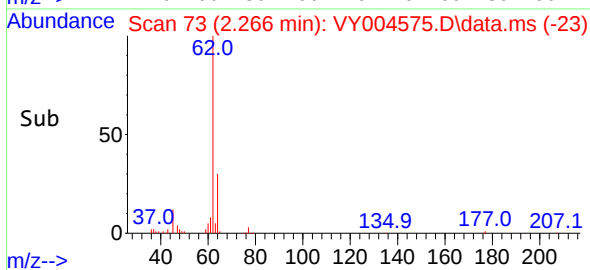
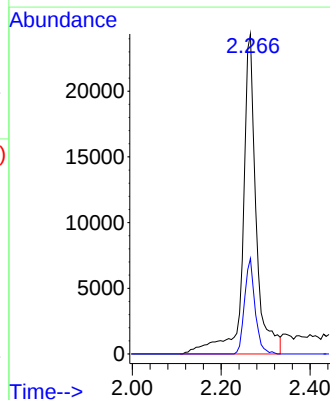
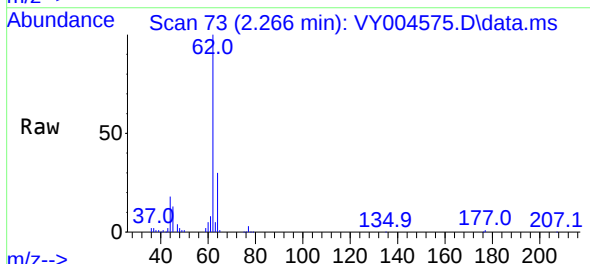
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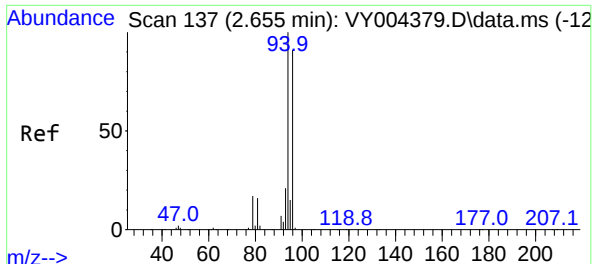
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#4
Vinyl Chloride
Concen: 26.35 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

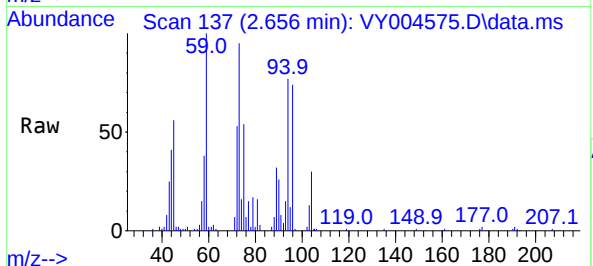
Tgt Ion: 62 Resp: 50649
Ion Ratio Lower Upper
62 100
64 29.9 25.1 37.7





#5
Bromomethane
Concen: 23.05 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

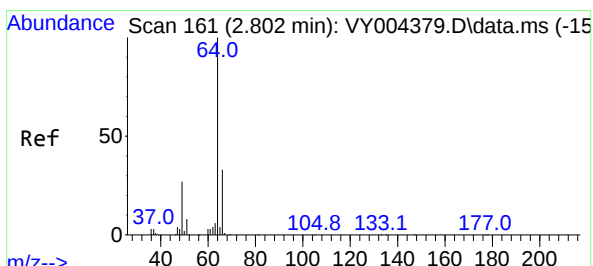
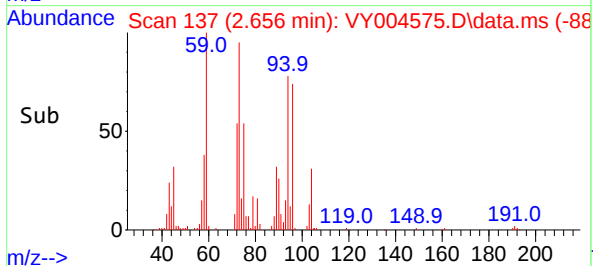
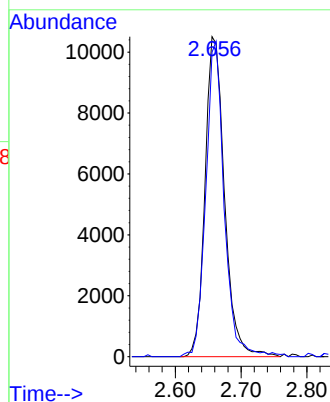
Instrument :
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ClientSampleId :
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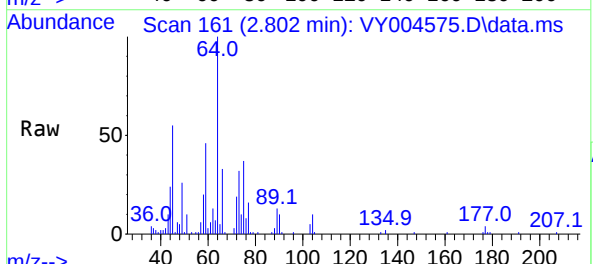
Tgt Ion: 94 Resp: 21618
Ion Ratio Lower Upper
94 100
96 95.1 72.6 108.8

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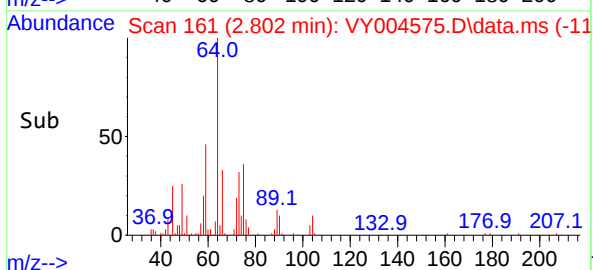
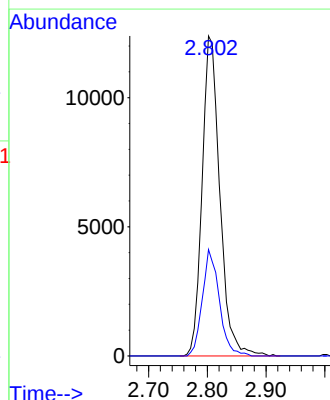
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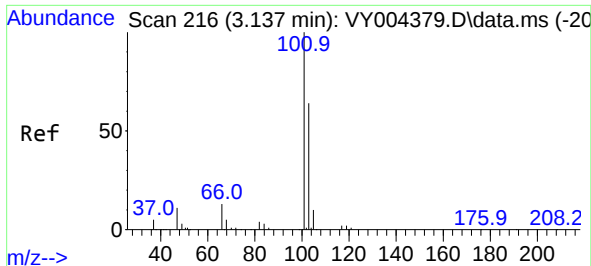


#6
Chloroethane
Concen: 22.51 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

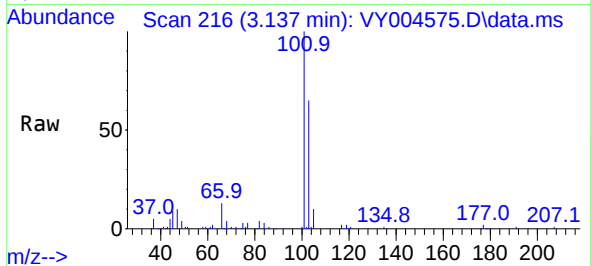


Tgt Ion: 64 Resp: 25949
Ion Ratio Lower Upper
64 100
66 33.3 26.3 39.5

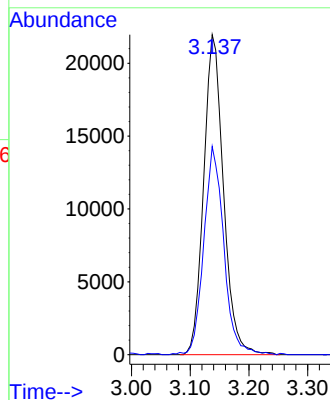
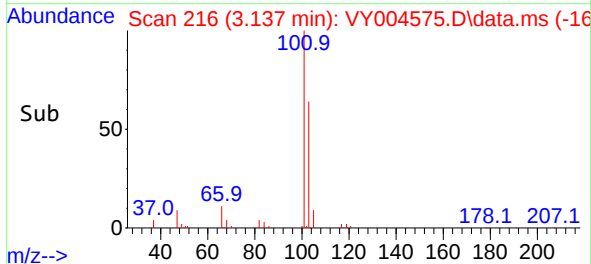




#7
Trichlorofluoromethane
Concen: 21.40 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



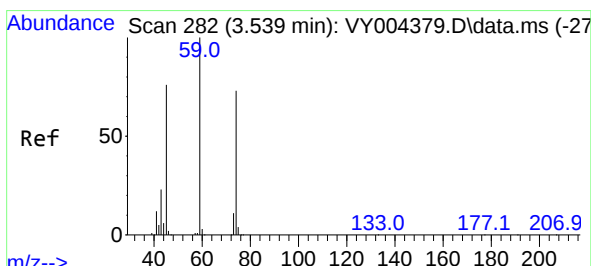
Tgt Ion: 101 Resp: 51444
Ion Ratio Lower Upper
101 100
103 64.7 51.2 76.8



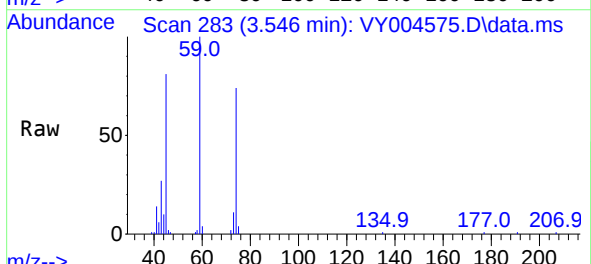
Instrument :
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ClientSampleId :
VY0422SBS01

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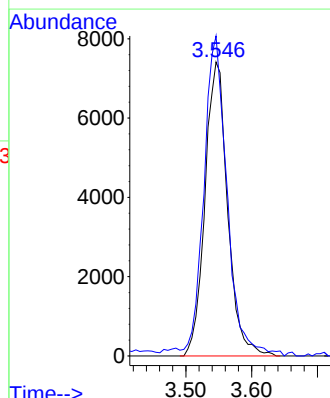
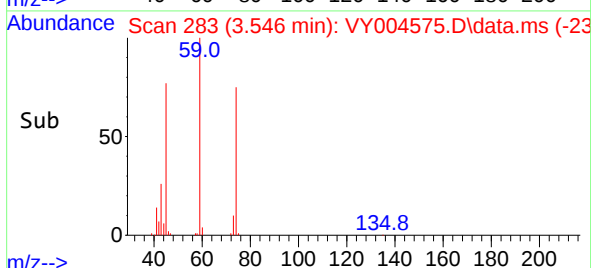
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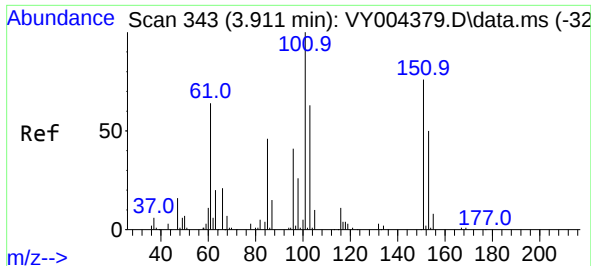


#8
Diethyl Ether
Concen: 21.85 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



Tgt Ion: 74 Resp: 17759
Ion Ratio Lower Upper
74 100
45 113.1 52.3 156.8





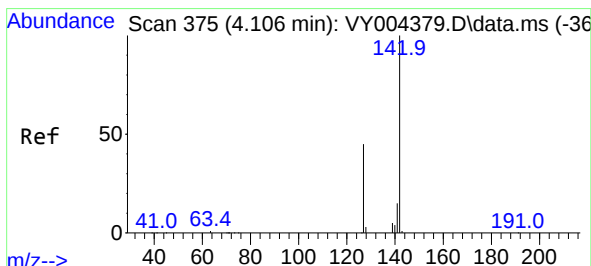
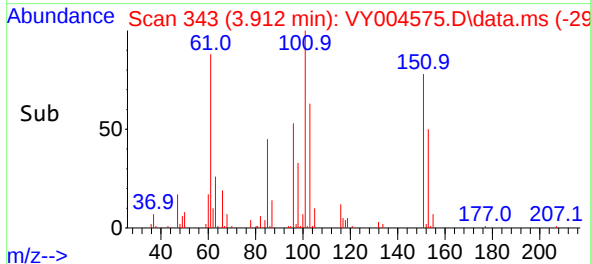
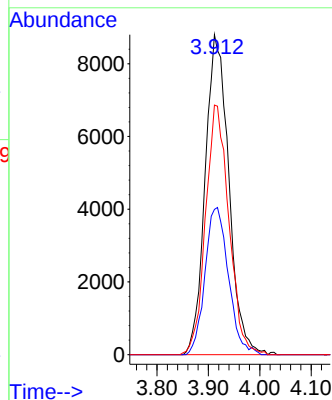
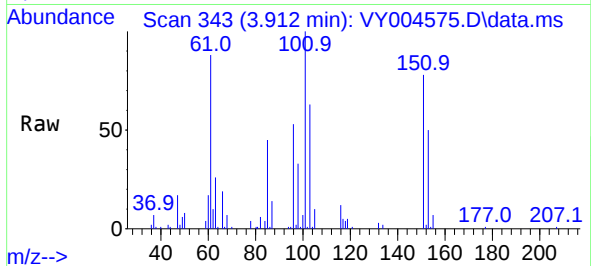
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.06 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004575.D
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Tgt Ion:	101	Resp:	28091
Ion	Ratio	Lower	Upper
101	100		
85	45.7	36.9	55.3
151	77.2	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

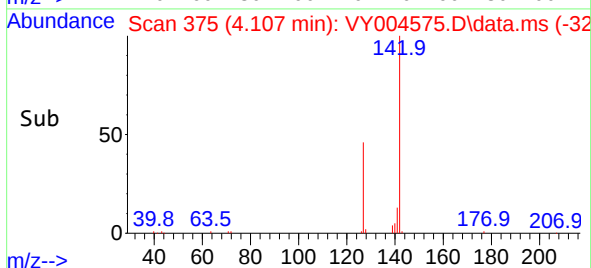
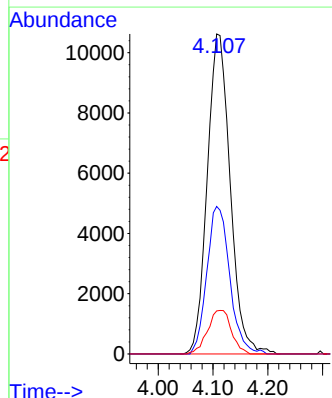
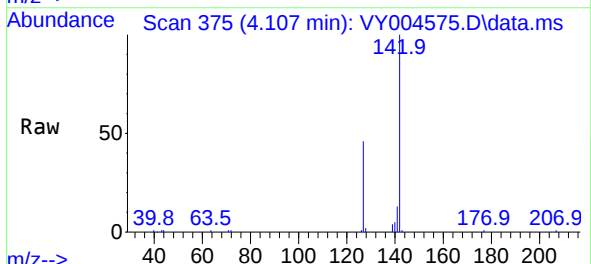
Manual Integrations
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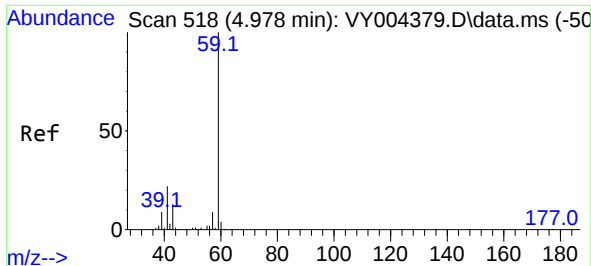
MMDadoda
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#10
Methyl Iodide
Concen: 19.32 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion:	142	Resp:	30838
Ion	Ratio	Lower	Upper
142	100		
127	46.1	36.2	54.4
141	14.1	11.6	17.4





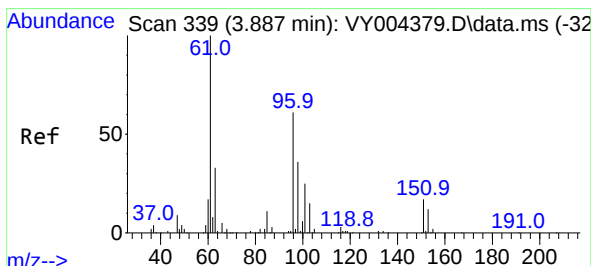
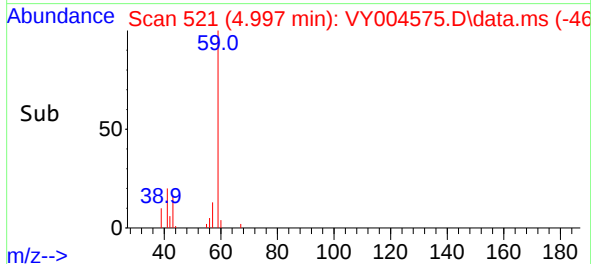
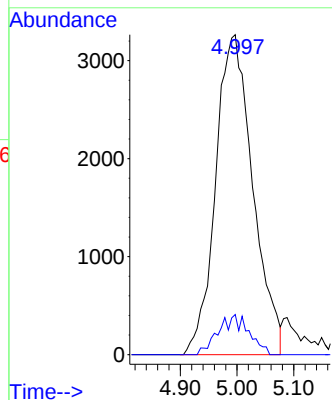
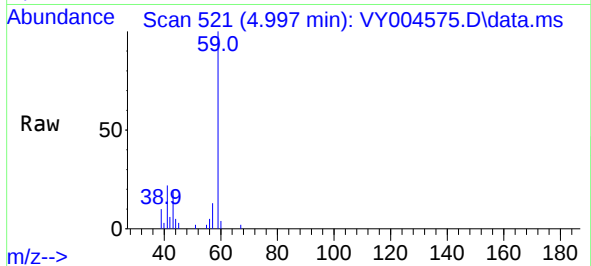
#11
Tert butyl alcohol
Concen: 99.92 ug/l
RT: 4.997 min Scan# 521
Delta R.T. 0.019 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion: 59 Resp: 14866
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

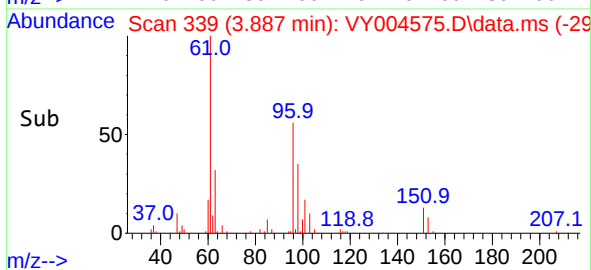
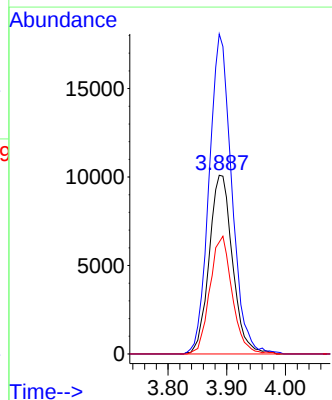
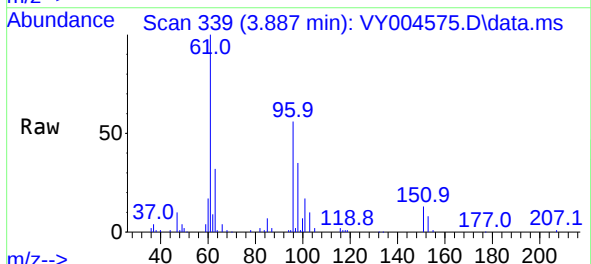
Manual Integrations
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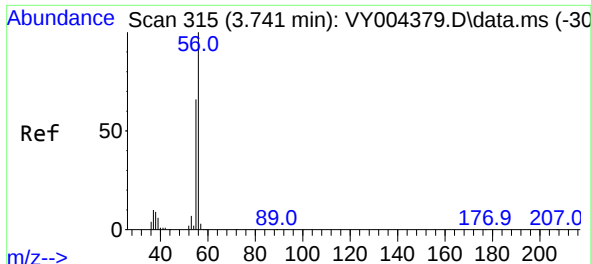
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#12
1,1-Dichloroethene
Concen: 21.21 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

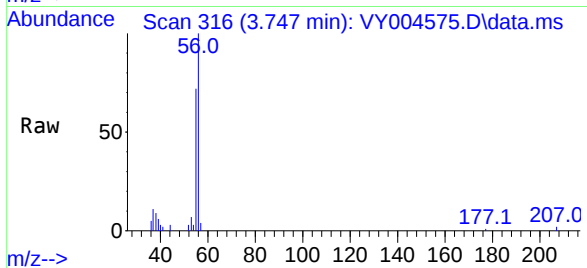
Tgt Ion: 96 Resp: 27971
Ion Ratio Lower Upper
96 100
61 179.1 132.1 198.1
98 62.6 48.2 72.2





#13
Acrolein
Concen: 93.49 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

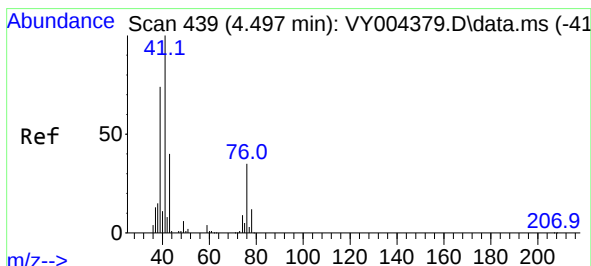
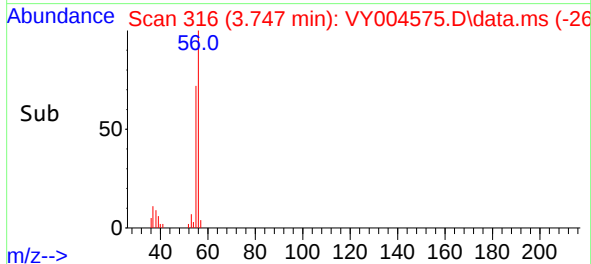
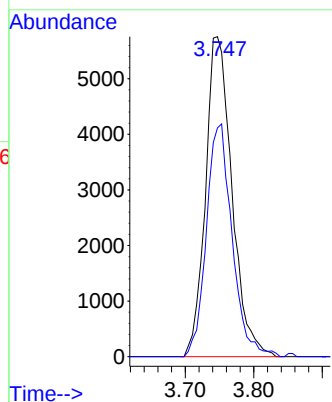
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 56 Resp: 15462
Ion Ratio Lower Upper
56 100
55 70.7 55.4 83.2

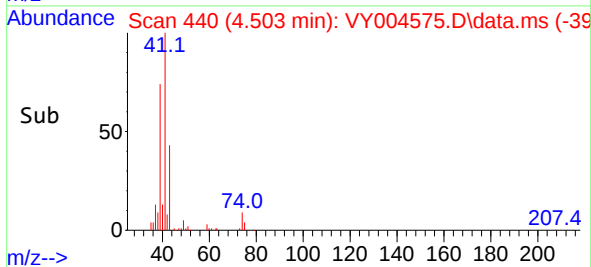
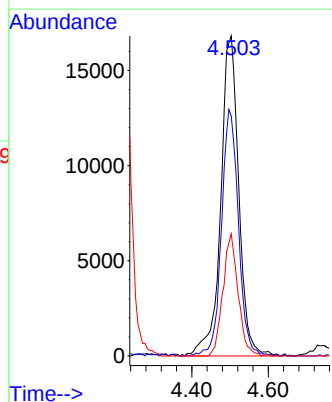
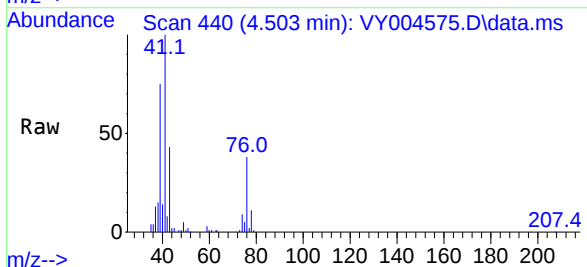
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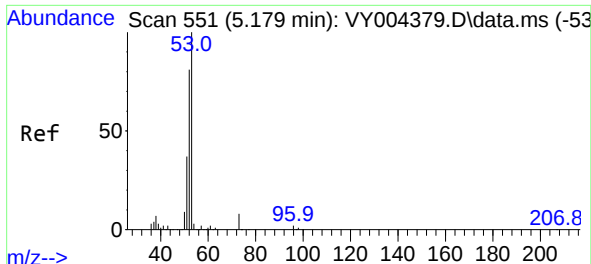
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#14
Allyl chloride
Concen: 21.86 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

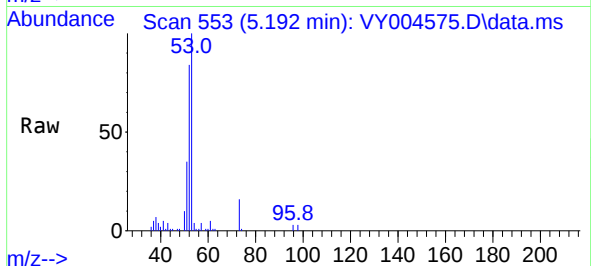
Tgt Ion: 41 Resp: 55135
Ion Ratio Lower Upper
41 100
39 72.3 56.9 85.3
76 32.0 26.8 40.2





#15
Acrylonitrile
Concen: 113.17 ug/l
RT: 5.192 min Scan# 553
Delta R.T. 0.012 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

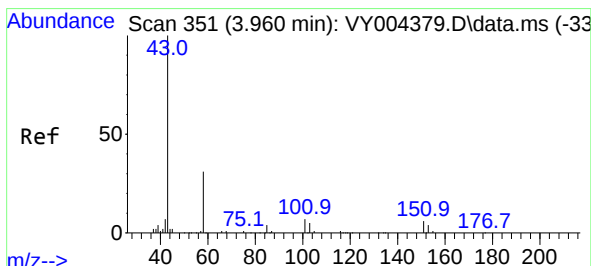
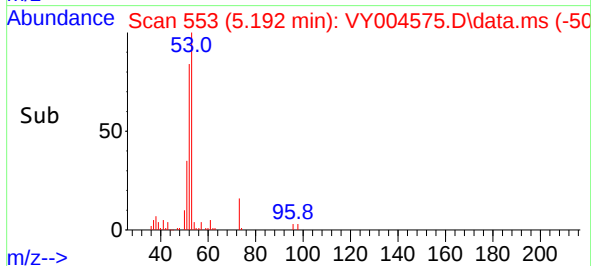
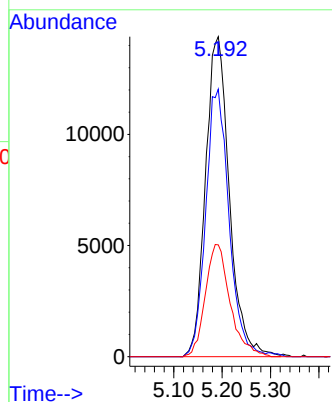
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 53 Resp: 49342
Ion Ratio Lower Upper
53 100
52 81.6 64.9 97.3
51 36.4 29.3 43.9

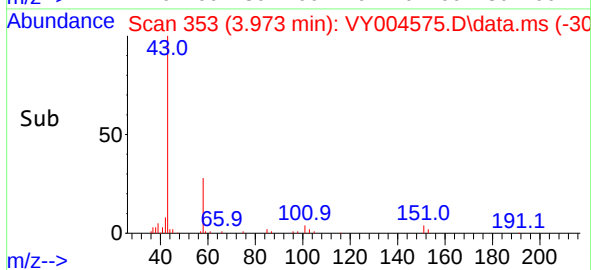
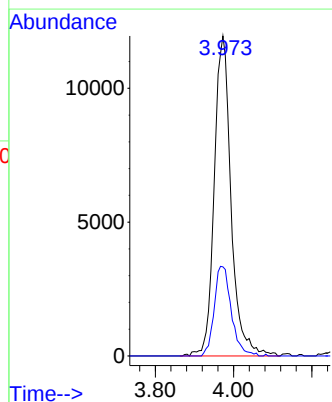
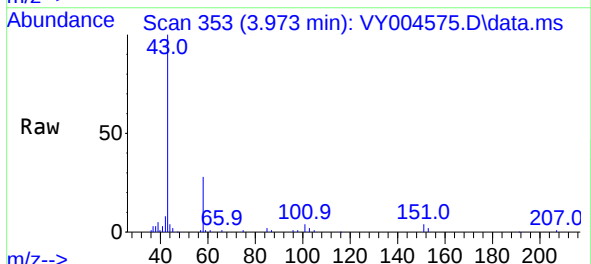
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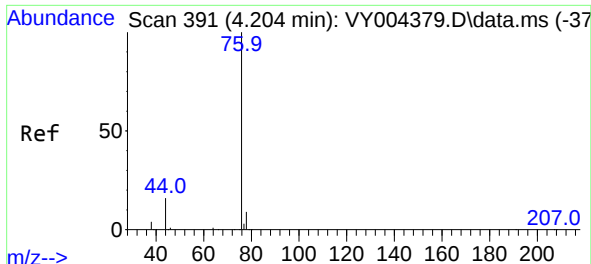
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#16
Acetone
Concen: 99.85 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.013 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

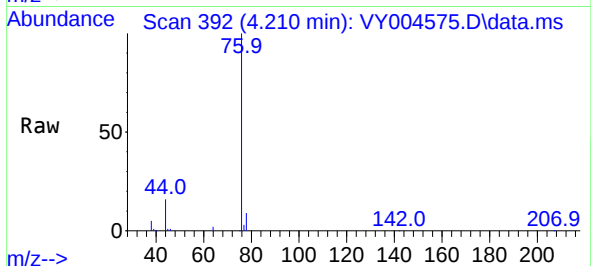
Tgt Ion: 43 Resp: 35693
Ion Ratio Lower Upper
43 100
58 27.9 24.6 37.0





#17
Carbon Disulfide
Concen: 21.02 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

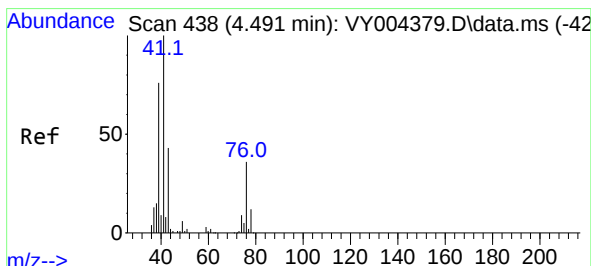
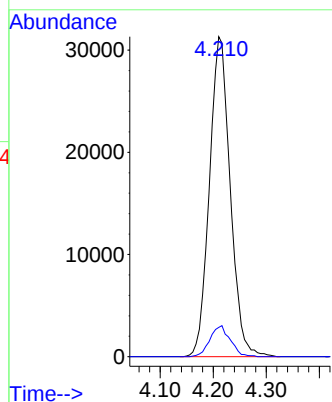
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



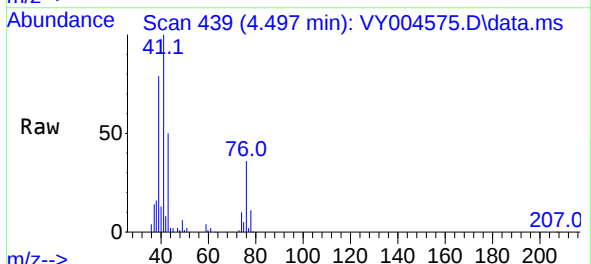
Tgt Ion: 76 Resp: 85343
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

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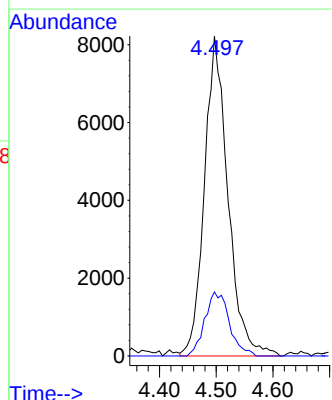
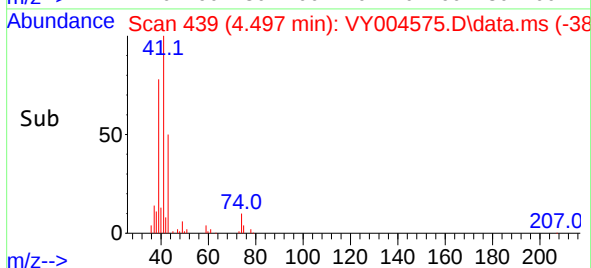
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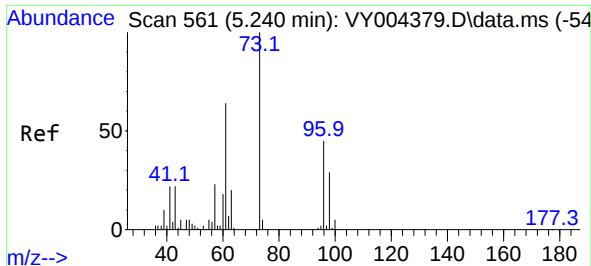


#18
Methyl Acetate
Concen: 22.54 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



Tgt Ion: 43 Resp: 23699
Ion Ratio Lower Upper
43 100
74 20.8 17.2 25.8





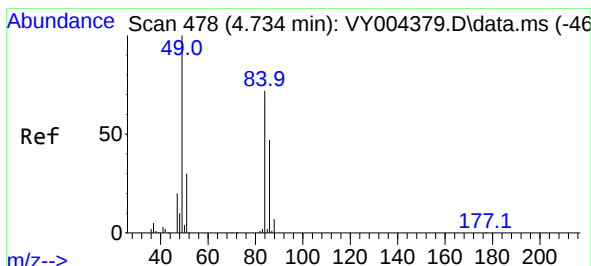
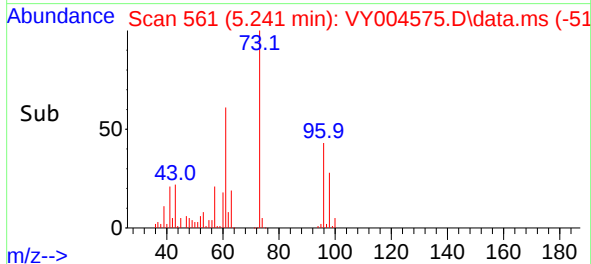
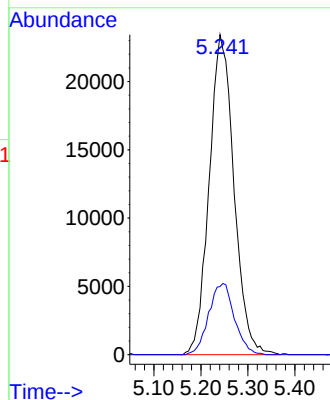
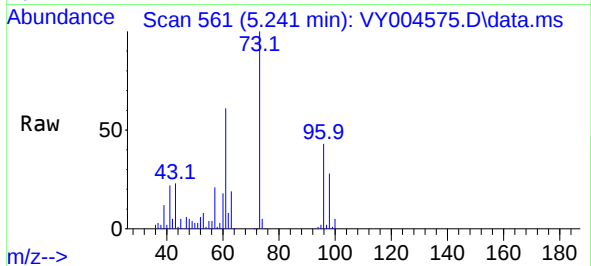
#19
Methyl tert-butyl Ether
Concen: 21.63 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion: 73 Resp: 85729
Ion Ratio Lower Upper
73 100
57 21.3 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

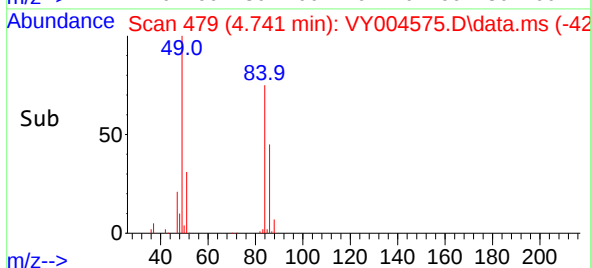
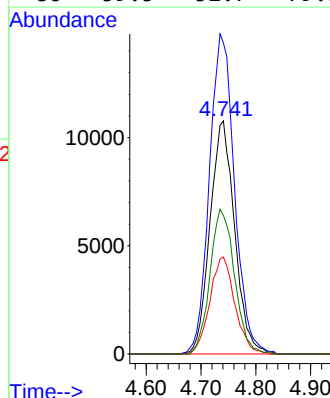
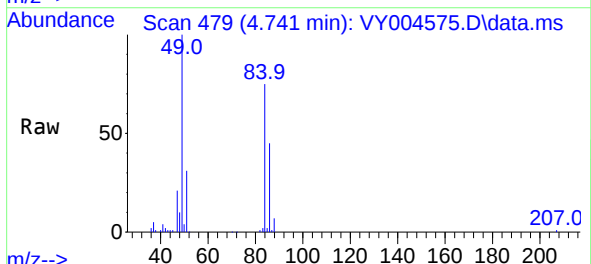
Manual Integrations
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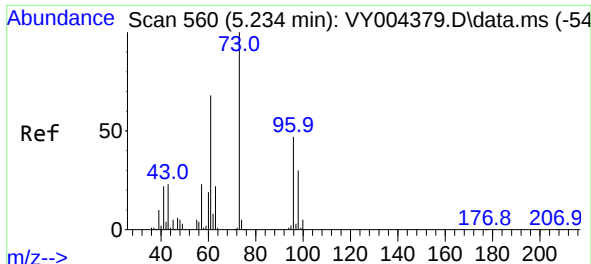
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#20
Methylene Chloride
Concen: 23.07 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

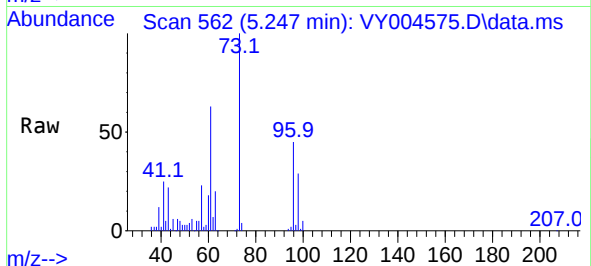
Tgt Ion: 84 Resp: 33642
Ion Ratio Lower Upper
84 100
49 133.5 111.2 166.8
51 41.6 33.4 50.2
86 59.5 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 21.42 ug/l
RT: 5.247 min Scan# 562
Delta R.T. 0.012 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

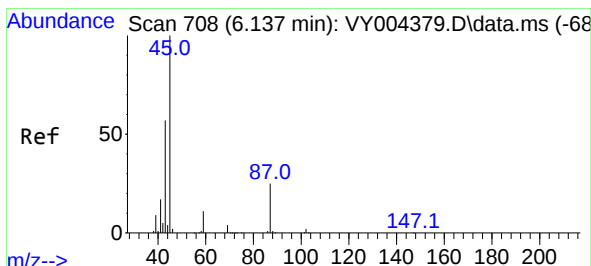
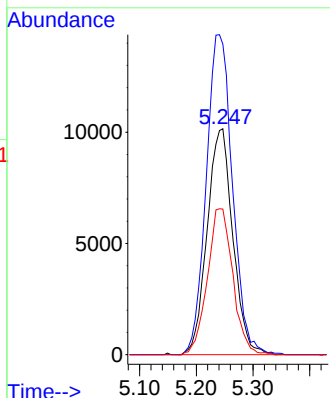
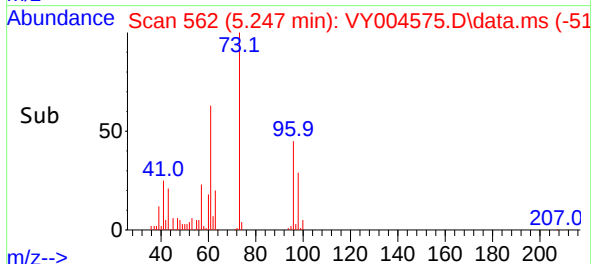
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



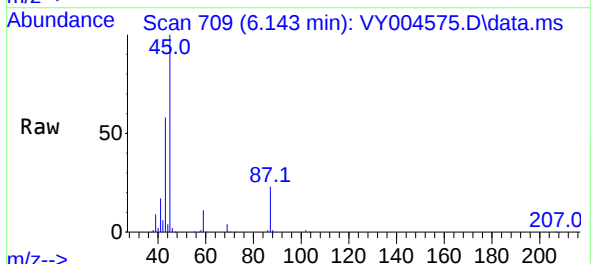
Tgt Ion: 96 Resp: 31971
Ion Ratio Lower Upper
96 100
61 137.4 116.5 174.7
98 64.4 52.0 78.0

Manual Integrations
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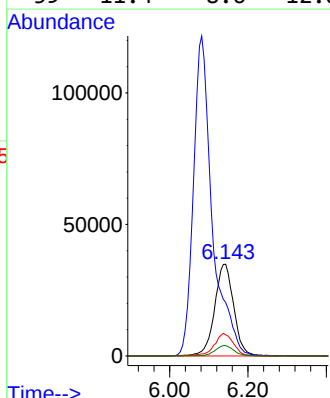
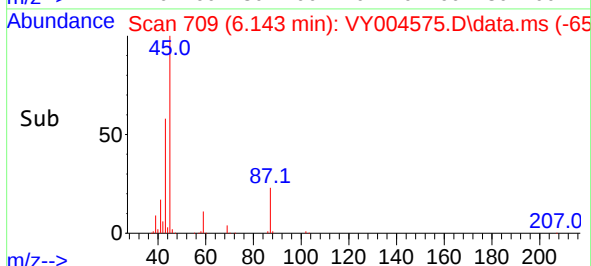
MMDadoda
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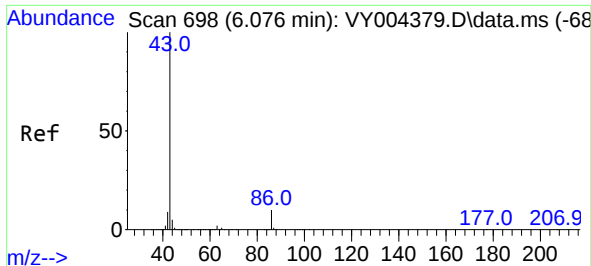


#22
Diisopropyl ether
Concen: 22.16 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



Tgt Ion: 45 Resp: 118151
Ion Ratio Lower Upper
45 100
43 58.2 46.3 69.5
87 23.1 20.3 30.5
59 11.4 8.6 12.8



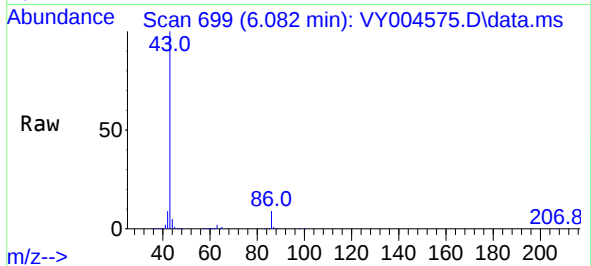


#23
 Vinyl Acetate
 Concen: 112.13 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY004575.D
 Acq: 22 Apr 2021 11:21

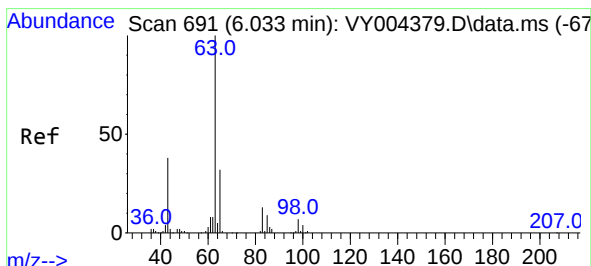
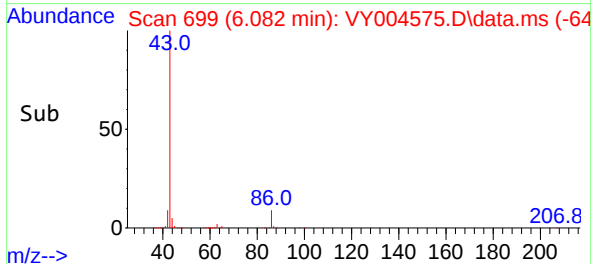
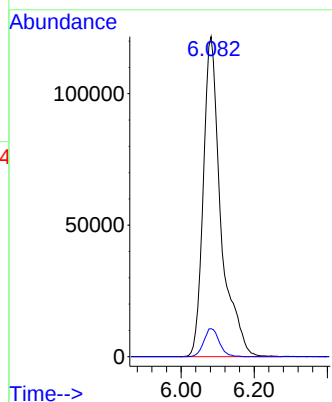
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0422SBS01

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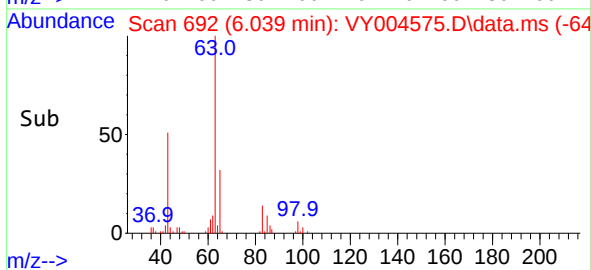
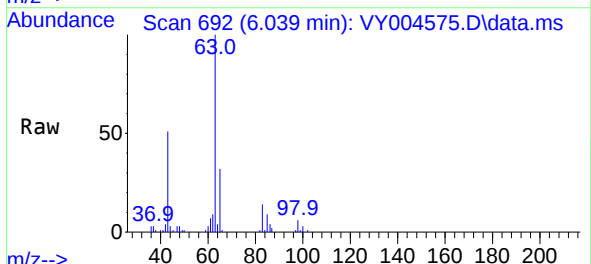
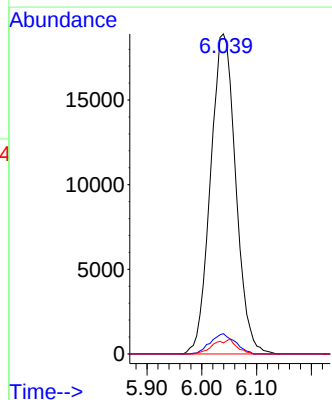


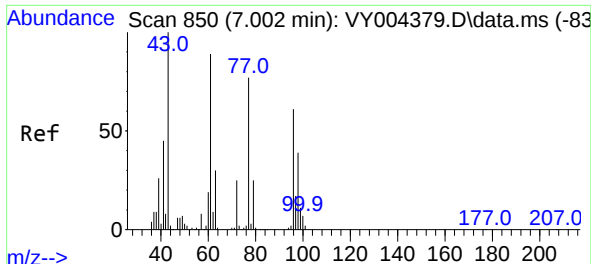
Tgt Ion: 43 Resp: 406991
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 22.17 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY004575.D
 Acq: 22 Apr 2021 11:21

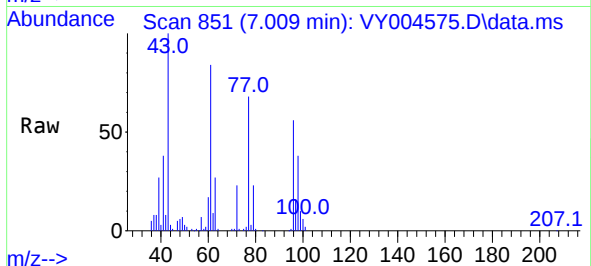
Tgt Ion: 63 Resp: 60388
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 3.5 2.0 6.0





#25
2-Butanone
Concen: 110.06 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

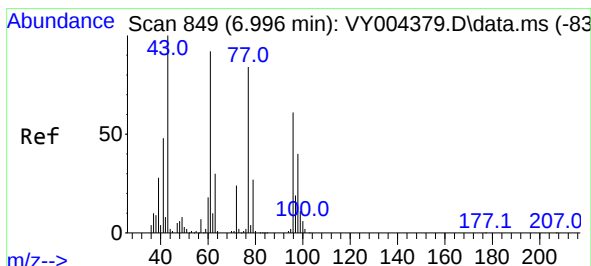
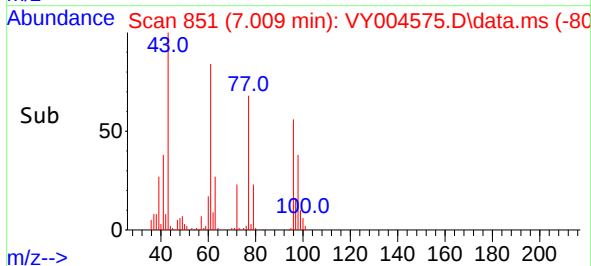
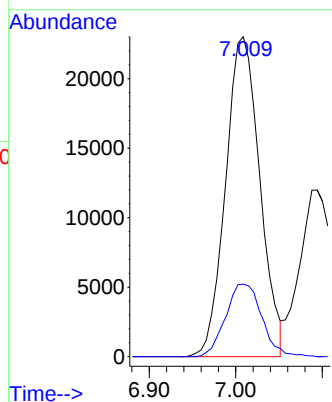
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



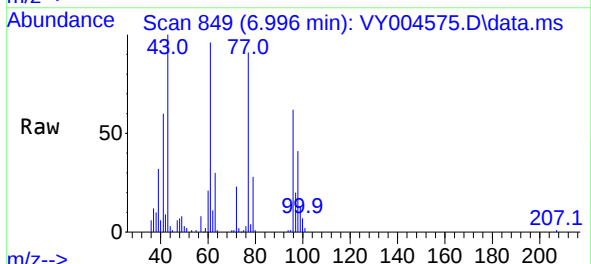
Tgt Ion: 43 Resp: 63289
Ion Ratio Lower Upper
43 100
72 22.7 20.2 30.2

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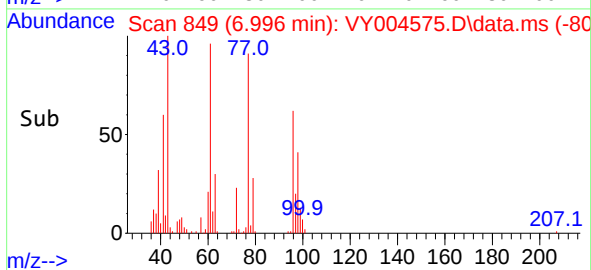
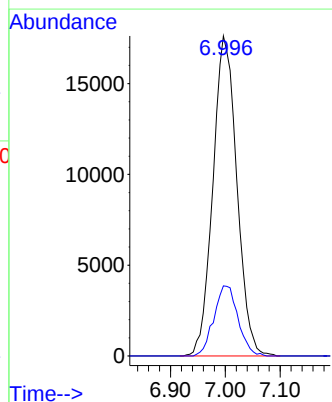
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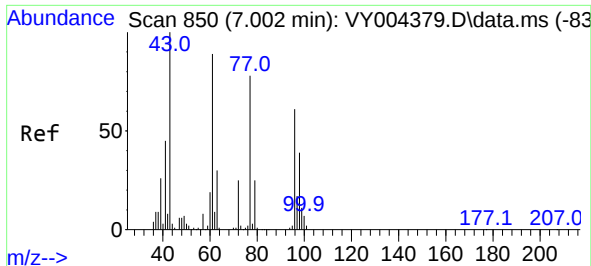


#26
2,2-Dichloropropane
Concen: 21.87 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



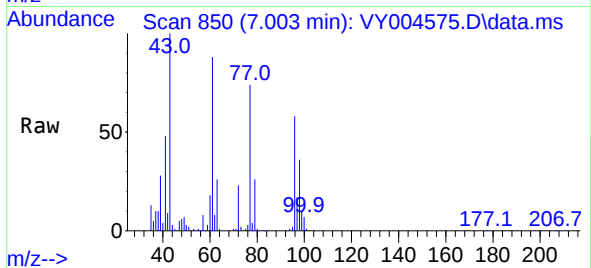
Tgt Ion: 77 Resp: 53459
Ion Ratio Lower Upper
77 100
97 22.1 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 21.31 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

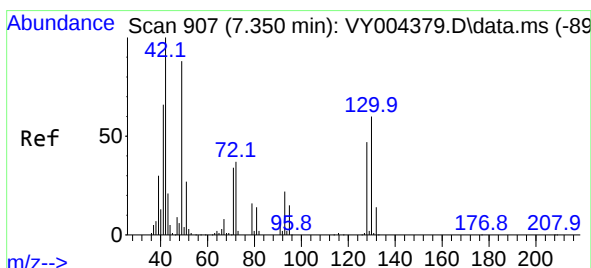
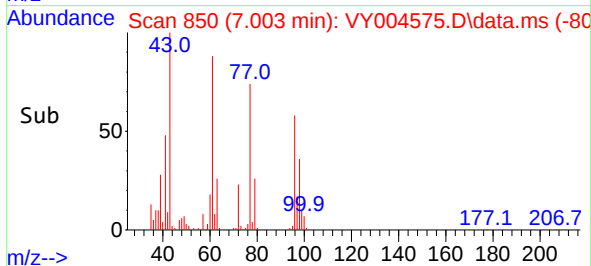
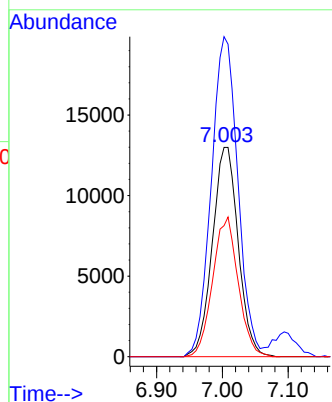
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 96 Resp: 35581
Ion Ratio Lower Upper
96 100
61 157.1 0.0 303.2
98 65.8 0.0 130.0

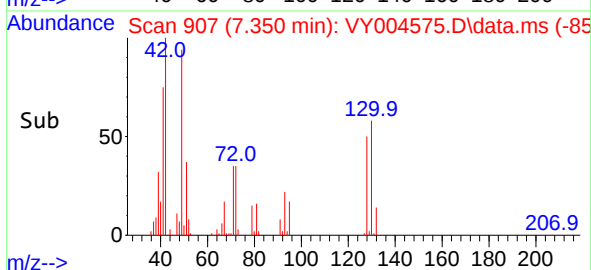
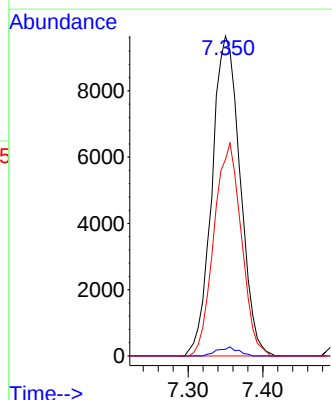
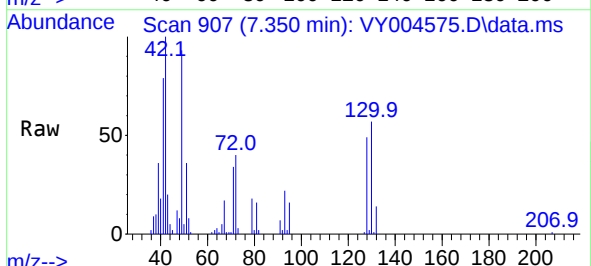
Manual Integrations
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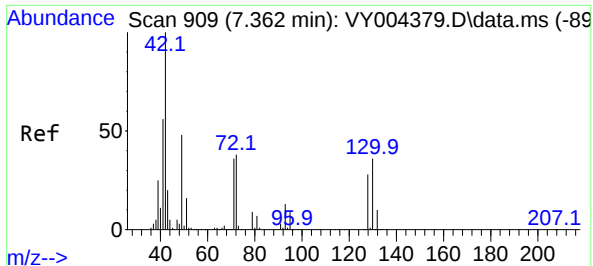
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#28
Bromochloromethane
Concen: 20.42 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion: 49 Resp: 25284
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 64.7 53.9 80.9





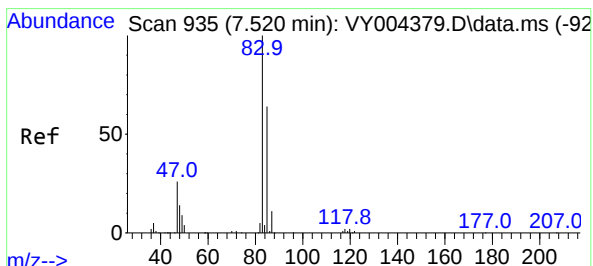
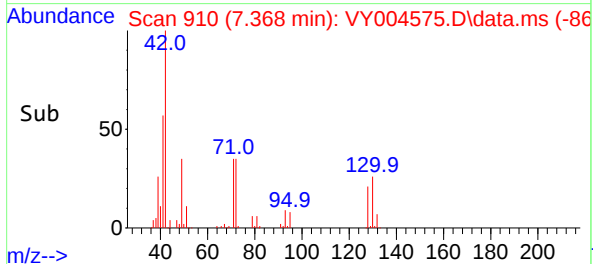
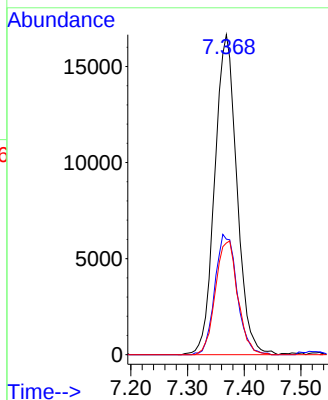
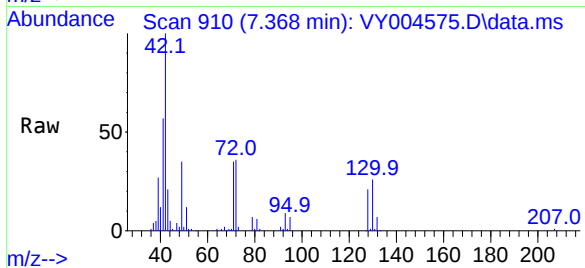
#29
Tetrahydrofuran
Concen: 109.89 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion:	42	Resp:	45149
Ion	Ratio	Lower	Upper
42	100		
72	37.6	31.0	46.4
71	35.7	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

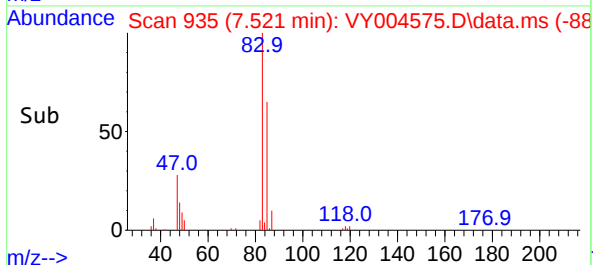
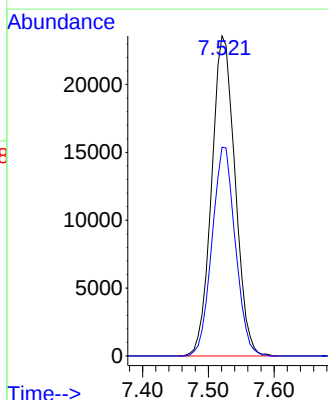
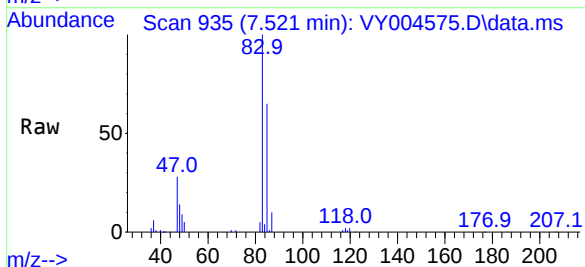
Manual Integrations
APPROVED

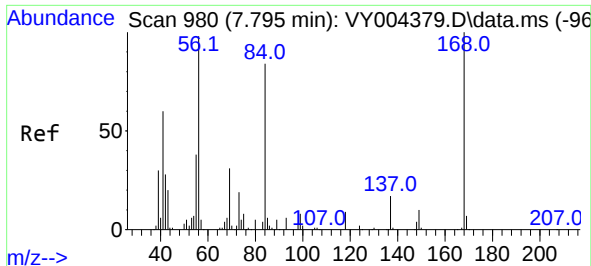
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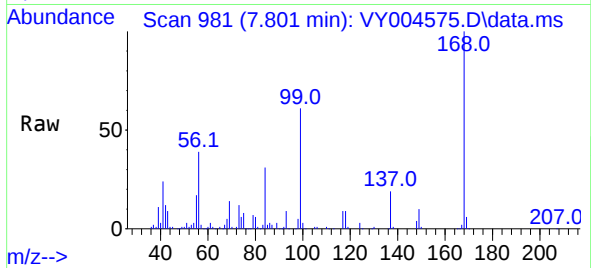
#30
Chloroform
Concen: 21.86 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion:	83	Resp:	58509
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.3	76.9

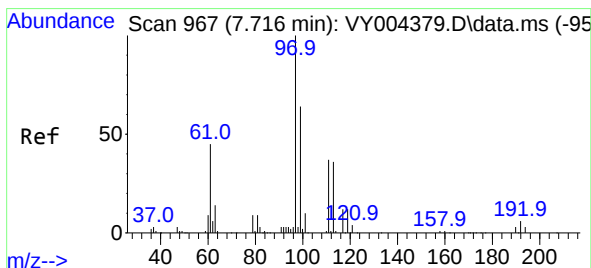
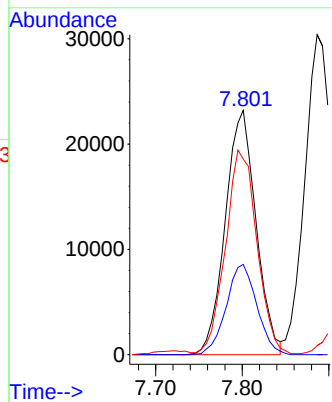
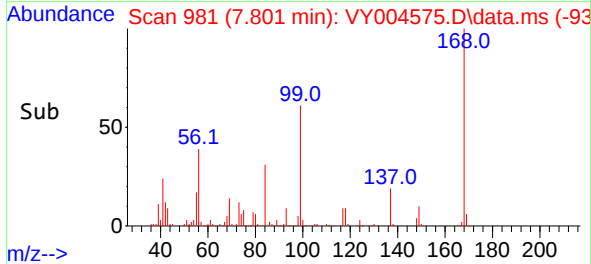




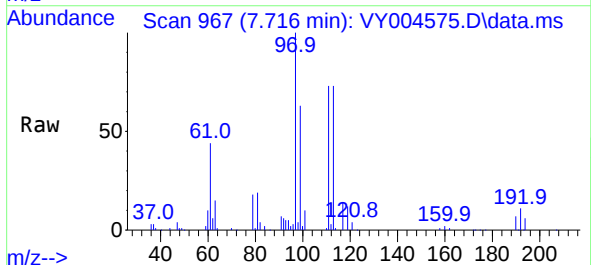
#31
Cyclohexane
Concen: 20.69 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



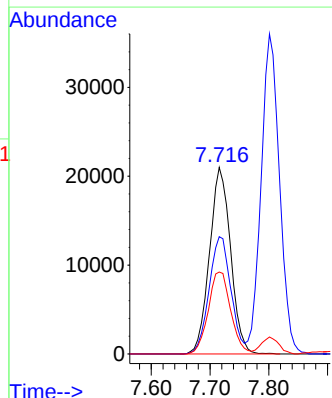
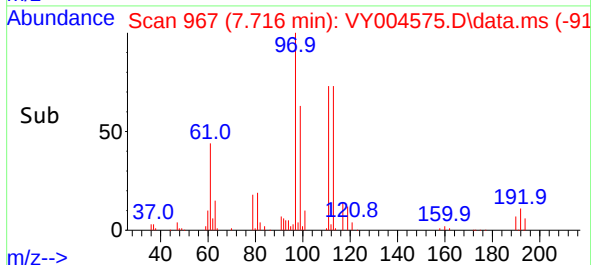
Tgt Ion: 56 Resp: 57250
Ion Ratio Lower Upper
56 100
69 37.0 25.8 38.6
84 78.8 68.2 102.4



#32
1,1,1-Trichloroethane
Concen: 21.52 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



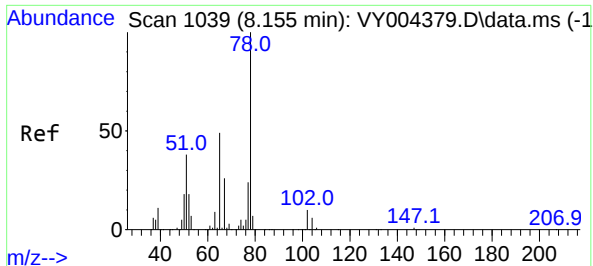
Tgt Ion: 97 Resp: 52259
Ion Ratio Lower Upper
97 100
99 65.0 51.2 76.8
61 46.7 36.2 54.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

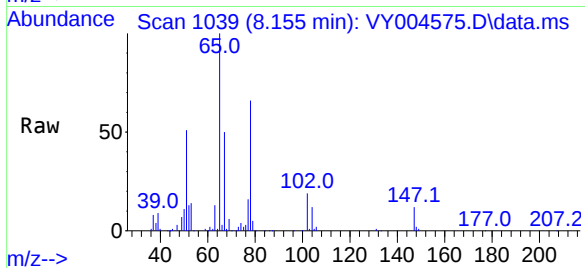
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#33
1,2-Dichloroethane-d4
Concen: 54.79 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

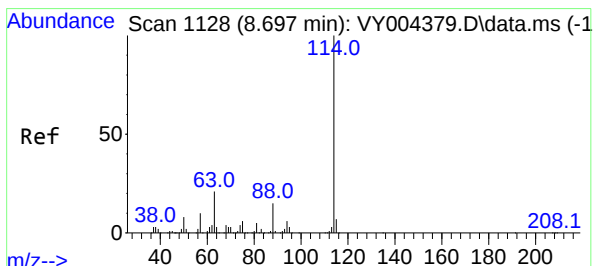
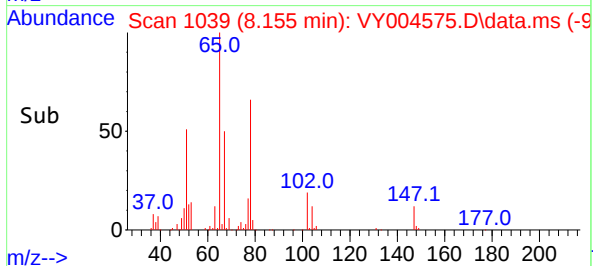
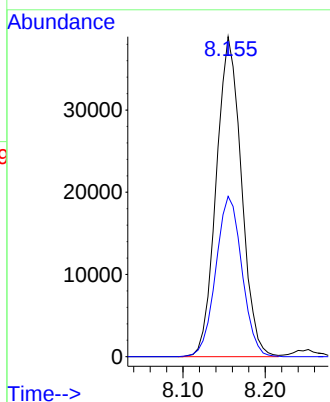
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 65 Resp: 82708
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.4

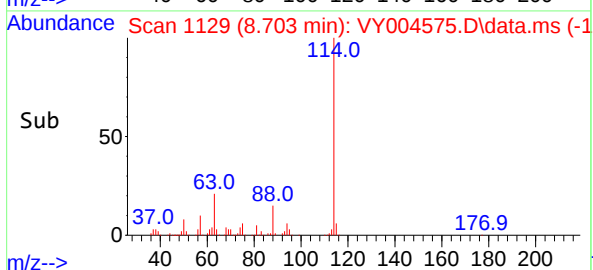
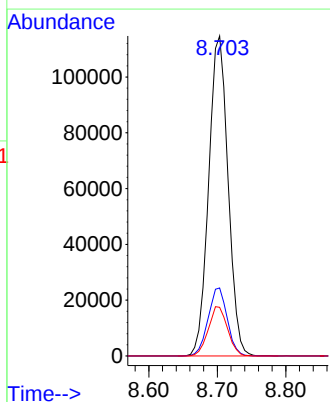
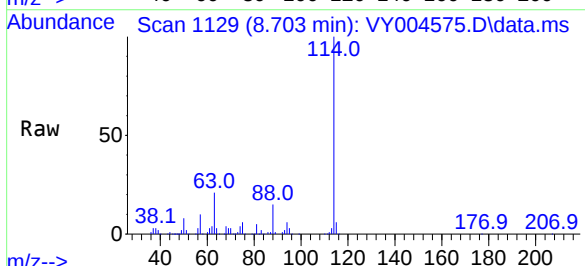
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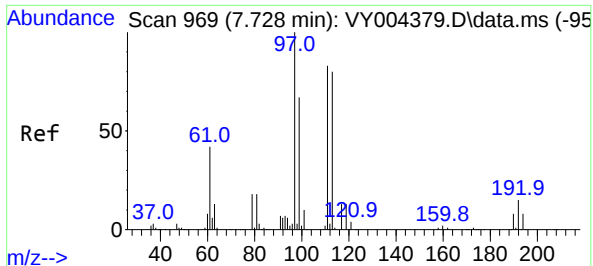
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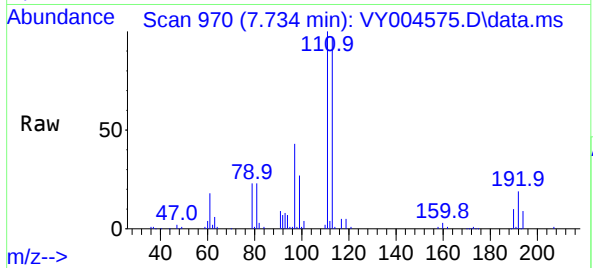
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion: 114 Resp: 225229
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.4
88 15.2 0.0 30.8



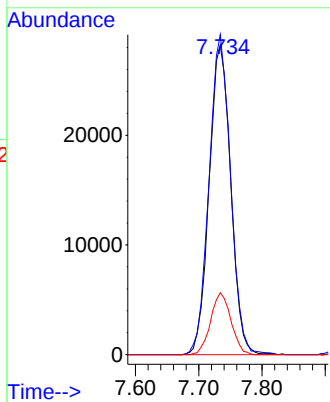
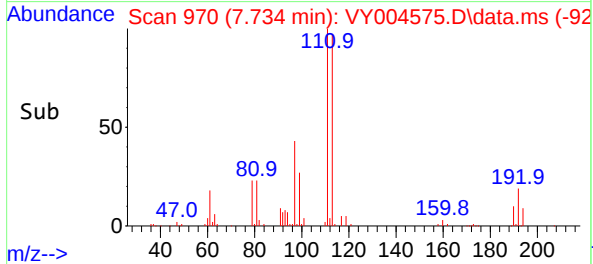


#35
Dibromofluoromethane
Concen: 53.37 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



Tgt Ion: 113 Resp: 66714

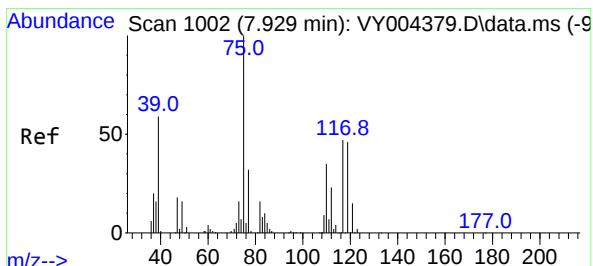
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	123.8
192	18.9	16.1	24.1



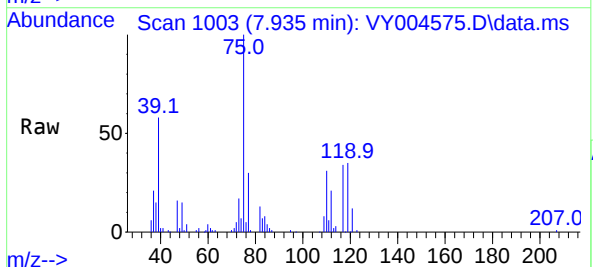
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

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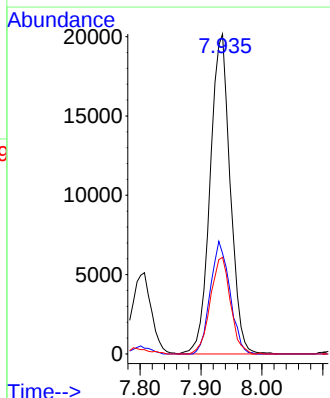
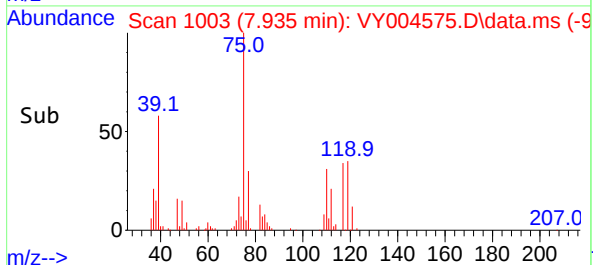


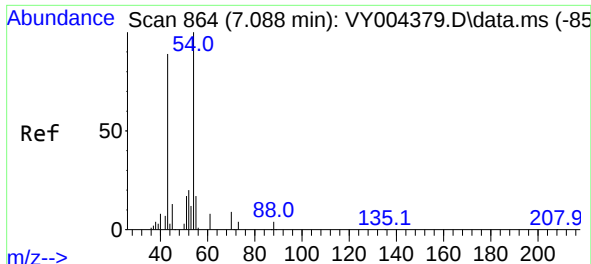
#36
1,1-Dichloropropene
Concen: 20.61 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



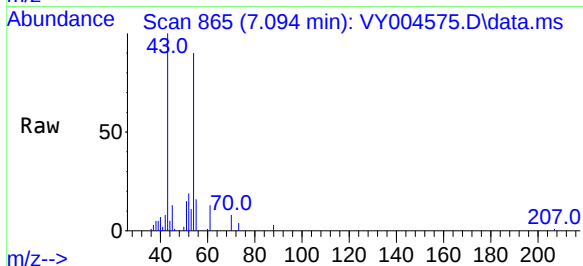
Tgt Ion: 75 Resp: 46129

Ion	Ratio	Lower	Upper
75	100		
110	34.3	17.3	51.7
77	30.2	24.3	36.5



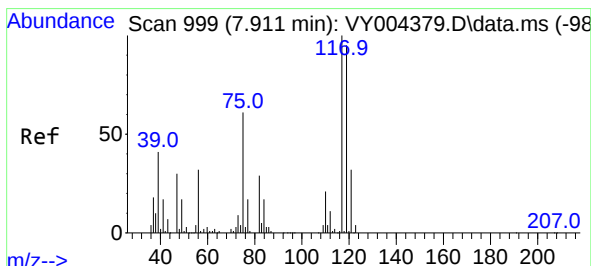
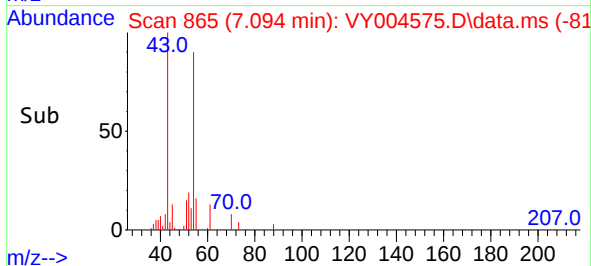
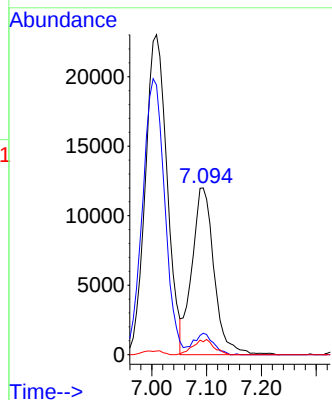


#37
Ethyl Acetate
Concen: 23.39 ug/l
RT: 7.094 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

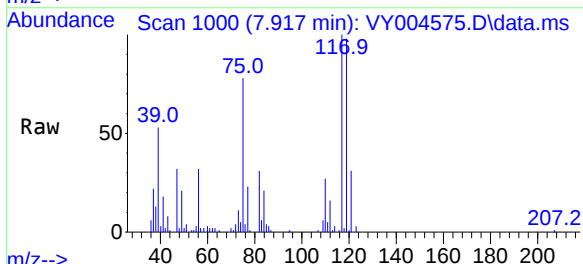


Tgt Ion: 43 Resp: 33714

Ion	Ratio	Lower	Upper
43	100		
61	11.1	10.4	15.6
70	8.5	7.5	11.3

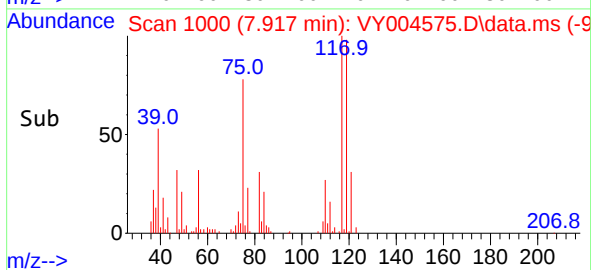
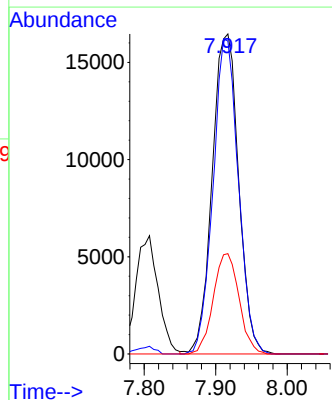


#38
Carbon Tetrachloride
Concen: 21.85 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



Tgt Ion: 117 Resp: 42281

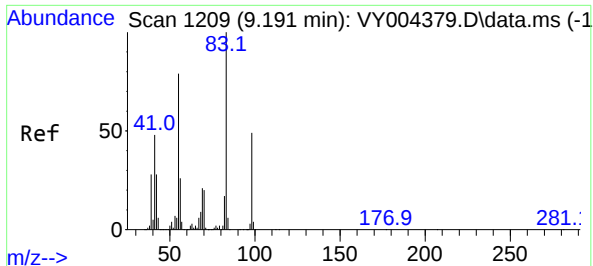
Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.8	113.8
121	31.3	25.3	37.9



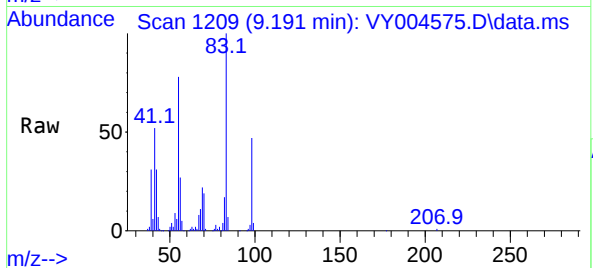
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBSD01

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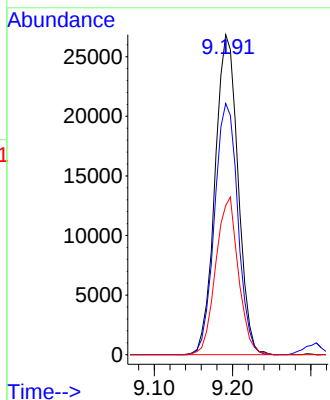
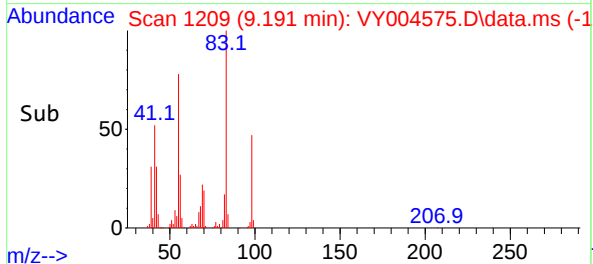
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#39
Methylcyclohexane
Concen: 19.86 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



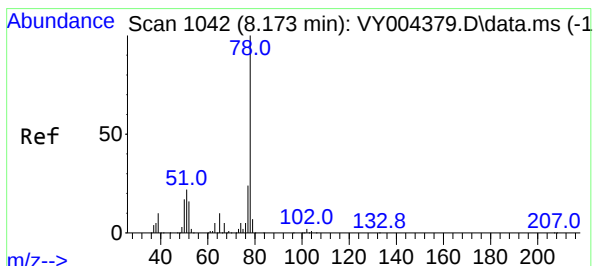
Tgt Ion: 83 Resp: 54719
Ion Ratio Lower Upper
83 100
55 78.5 63.0 94.4
98 46.6 39.2 58.8



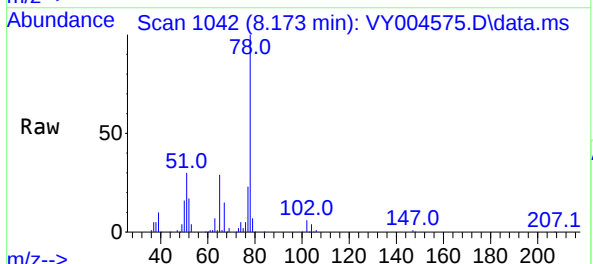
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Manual Integrations
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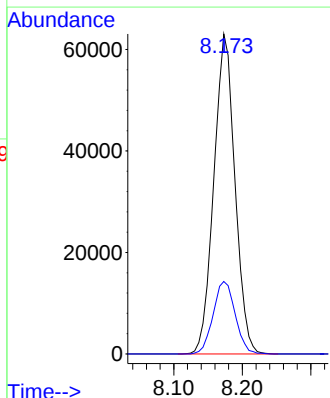
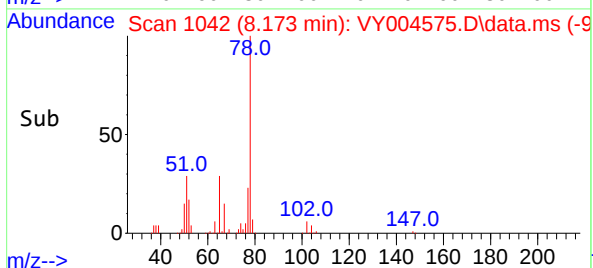
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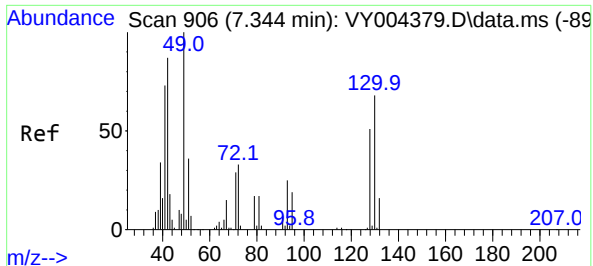


#40
Benzene
Concen: 21.38 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



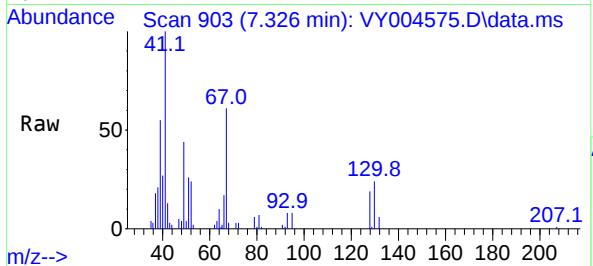
Tgt Ion: 78 Resp: 134490
Ion Ratio Lower Upper
78 100
77 22.7 19.4 29.0





#41
Methacrylonitrile
Concen: 18.02 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

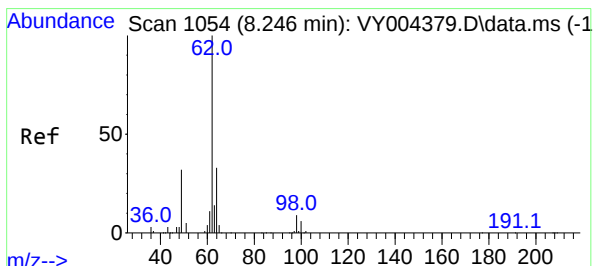
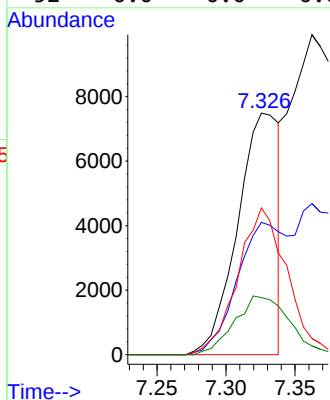
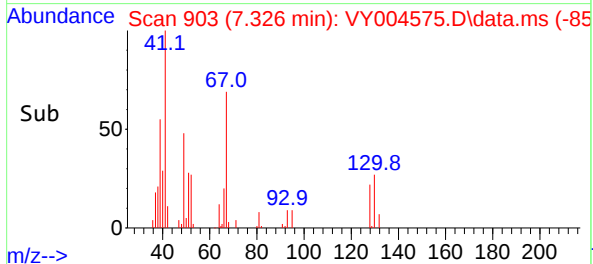
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



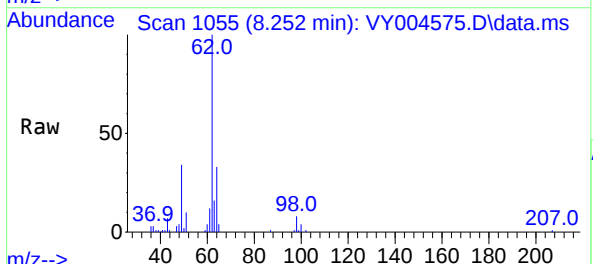
Tgt Ion: 41 Resp: 15743
Ion Ratio Lower Upper
41 100
39 64.4 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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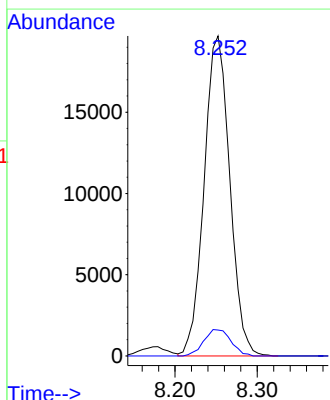
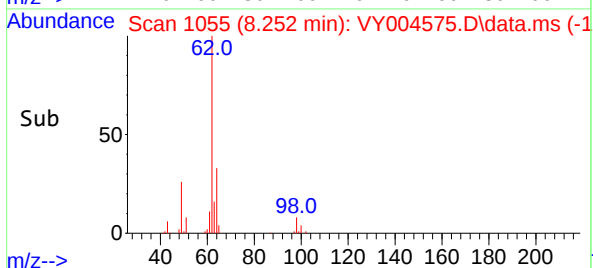
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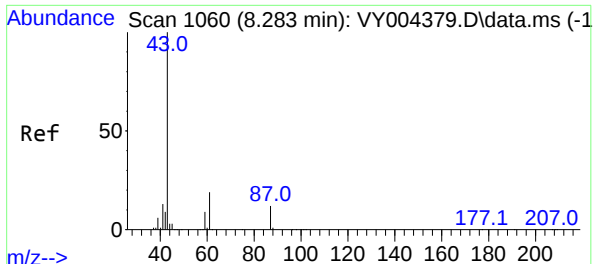


#42
1,2-Dichloroethane
Concen: 21.66 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

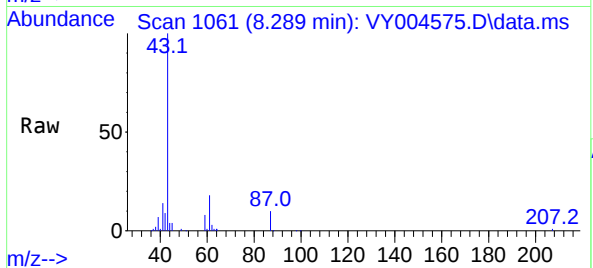


Tgt Ion: 62 Resp: 42734
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.2



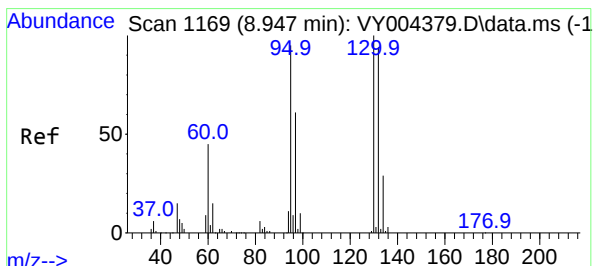
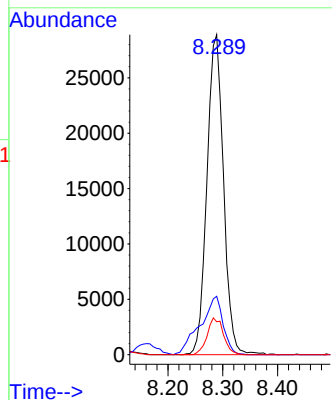
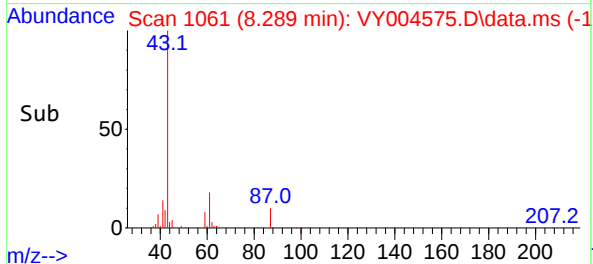


#43
Isopropyl Acetate
Concen: 22.13 ug/l
RT: 8.289 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

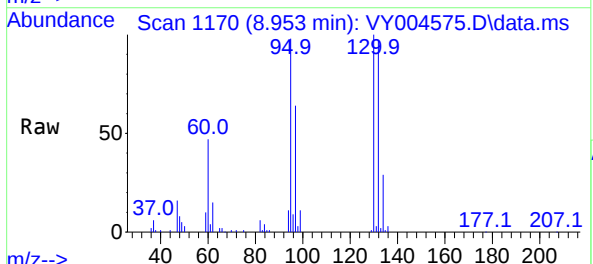


Tgt Ion: 43 Resp: 60451

Ion	Ratio	Lower	Upper
43	100		
61	25.3	20.9	31.3
87	11.3	9.1	13.7

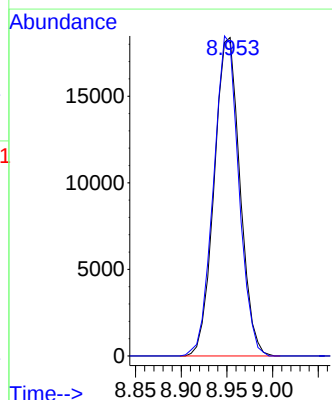
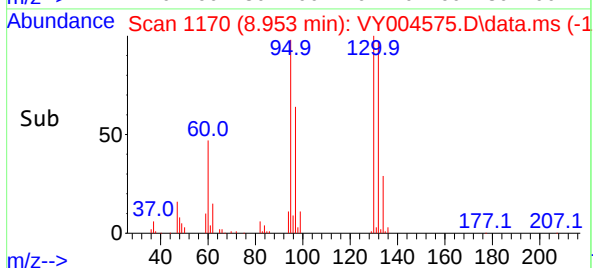


#44
Trichloroethene
Concen: 20.99 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



Tgt Ion: 130 Resp: 35992

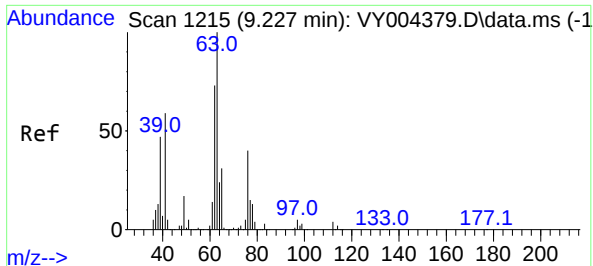
Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	190.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

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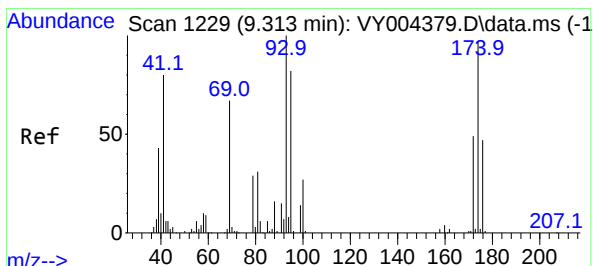
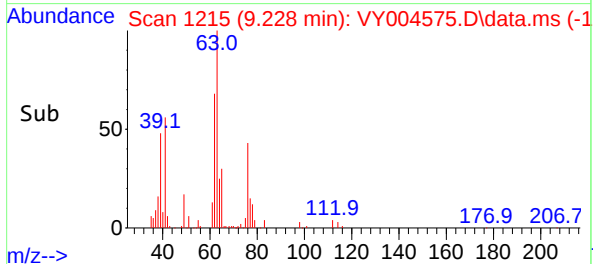
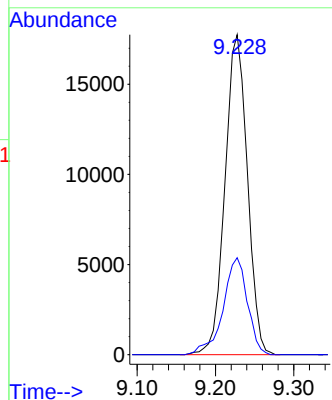
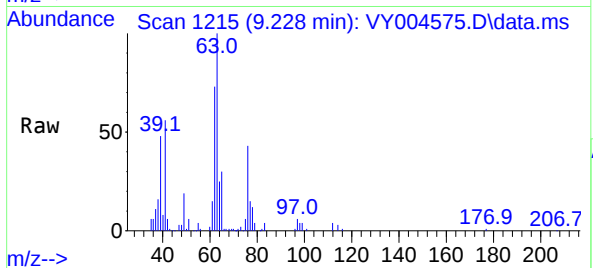
#45
1,2-Dichloropropane
Concen: 21.73 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion: 63 Resp: 35280
Ion Ratio Lower Upper
63 100
65 30.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

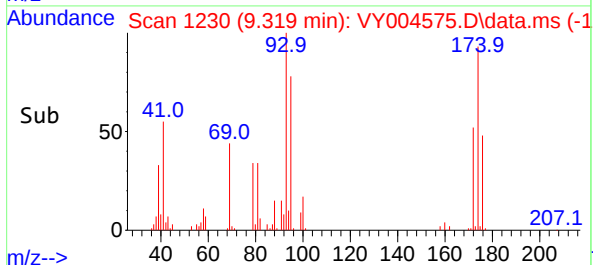
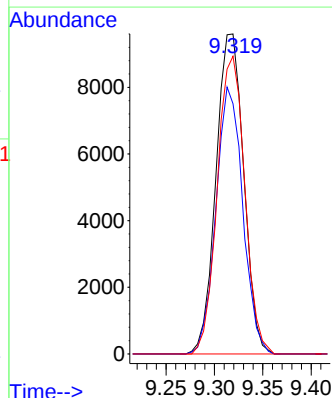
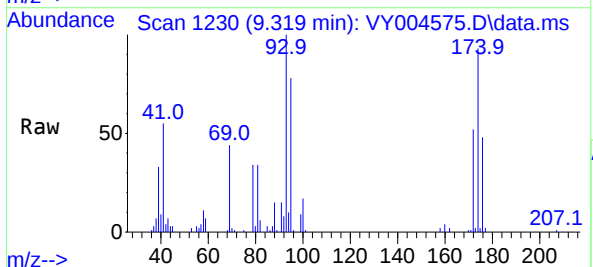
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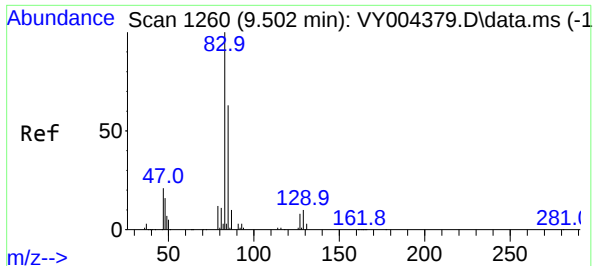
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#46
Dibromomethane
Concen: 21.62 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion: 93 Resp: 19108
Ion Ratio Lower Upper
93 100
95 80.7 65.8 98.8
174 92.0 77.8 116.6





#47
Bromodichloromethane
Concen: 21.53 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

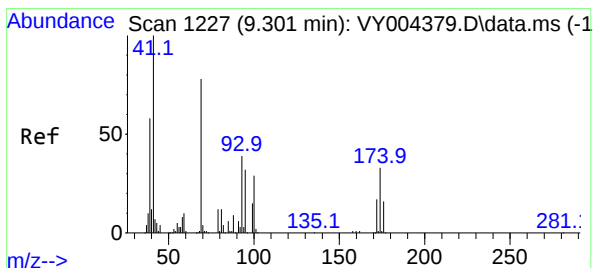
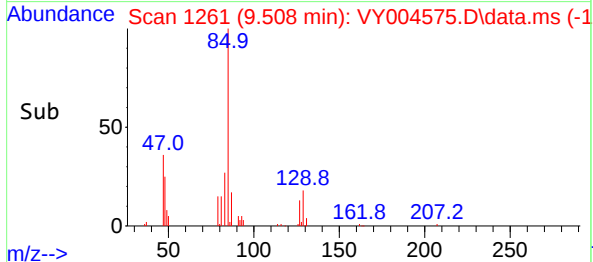
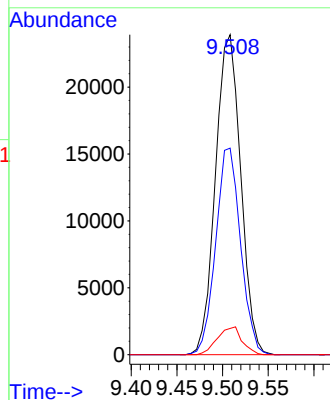
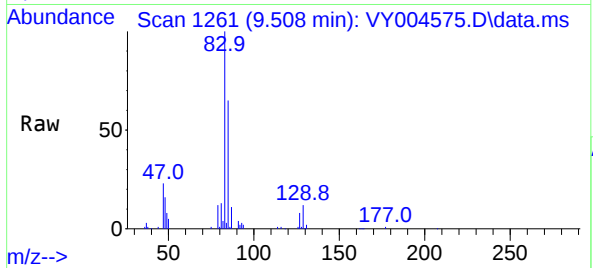
Tgt Ion: 83 Resp: 46073

Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.7	76.1
127	8.2	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

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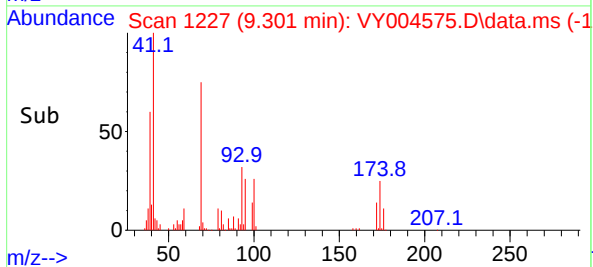
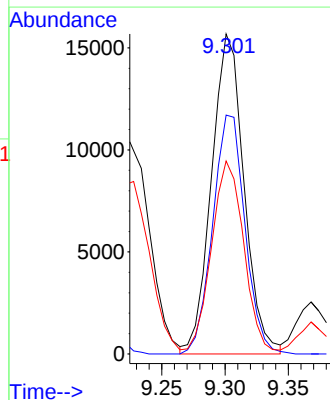
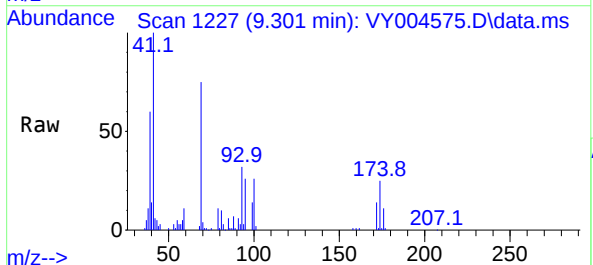
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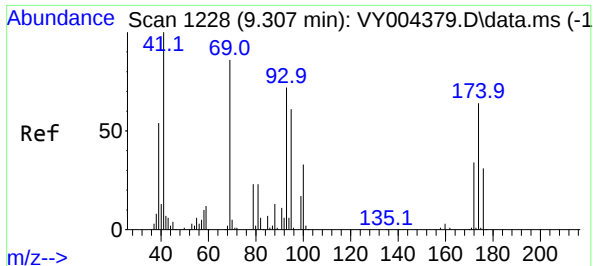


#48
Methyl methacrylate
Concen: 22.24 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion: 41 Resp: 27988

Ion	Ratio	Lower	Upper
41	100		
69	74.4	62.6	94.0
39	58.1	47.2	70.8





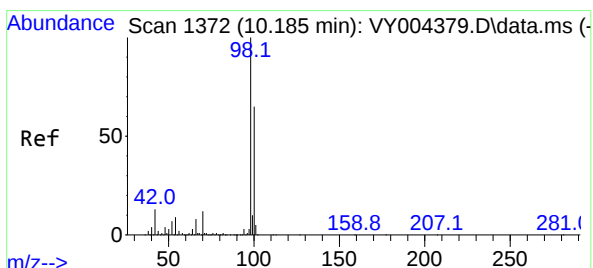
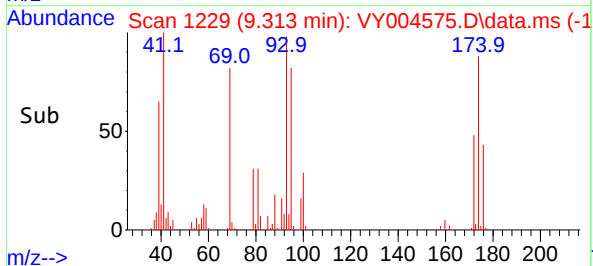
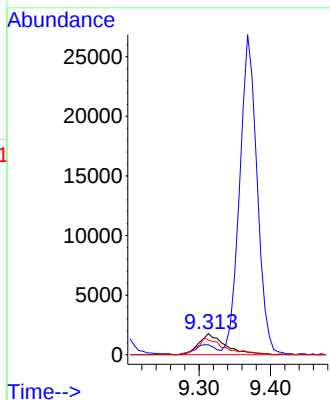
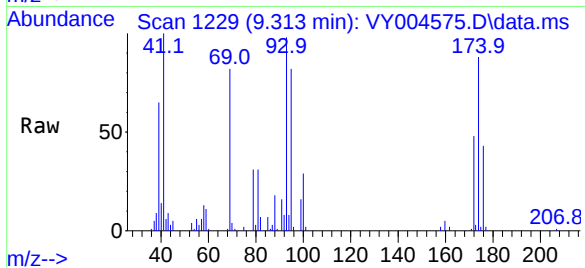
#49
1,4-Dioxane
Concen: 389.62 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion:	88	Resp:	4497
Ion	Ratio	Lower	Upper
88	100		
43	39.2	31.7	47.5
58	80.7	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBSD01

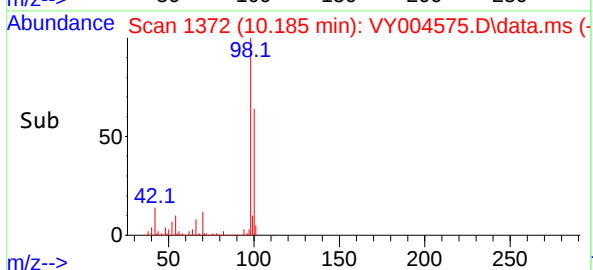
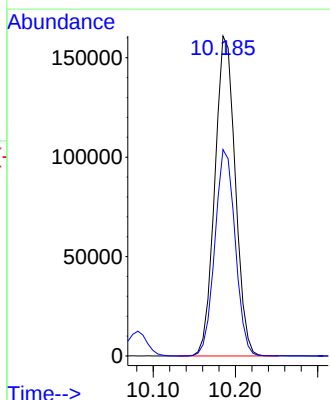
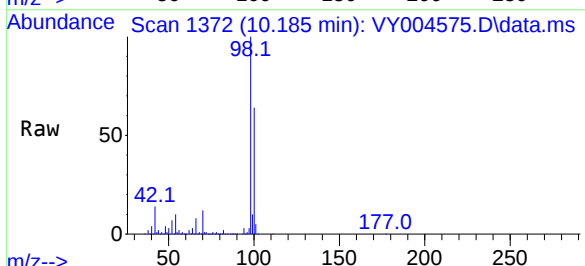
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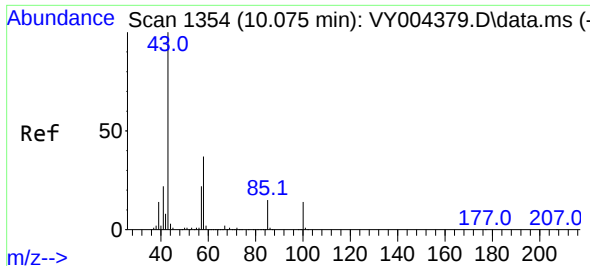
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#50
Toluene-d8
Concen: 52.33 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

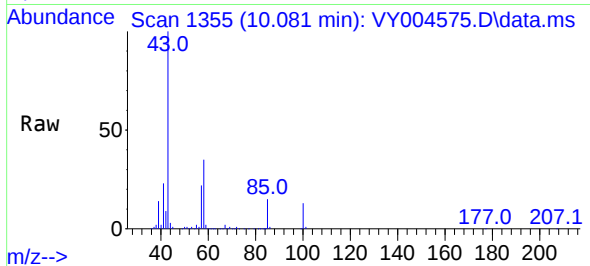
Tgt Ion:	98	Resp:	278211
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 111.93 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

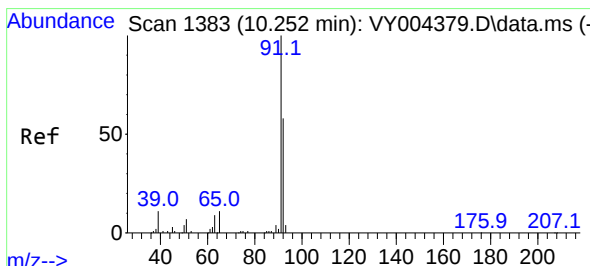
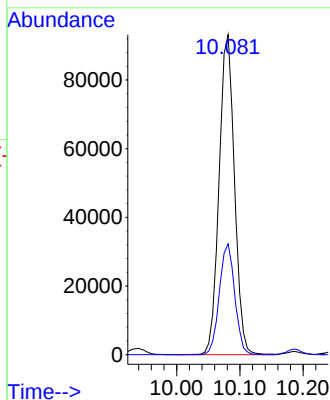
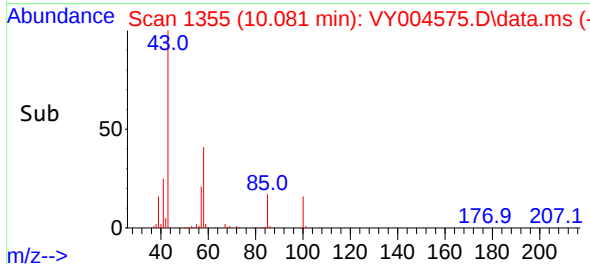
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



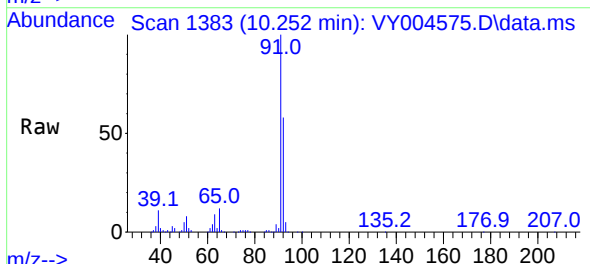
Tgt Ion: 43 Resp: 157090
Ion Ratio Lower Upper
43 100
58 34.6 29.2 43.8

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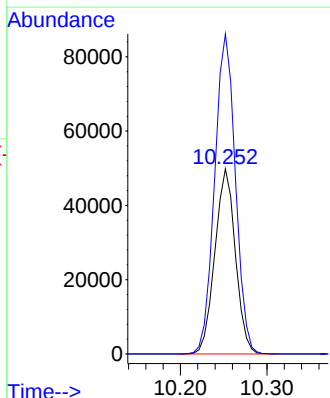
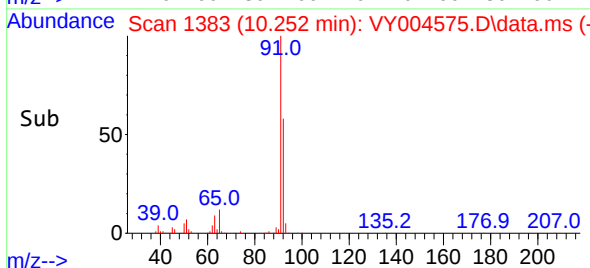
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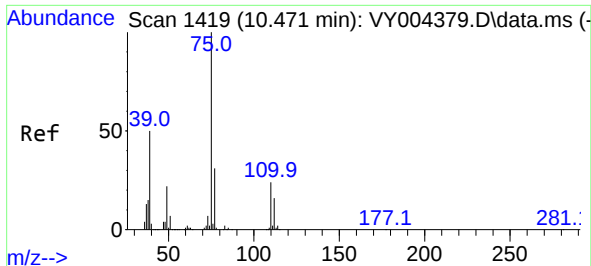


#52
Toluene
Concen: 20.12 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



Tgt Ion: 92 Resp: 81898
Ion Ratio Lower Upper
92 100
91 175.3 137.8 206.6





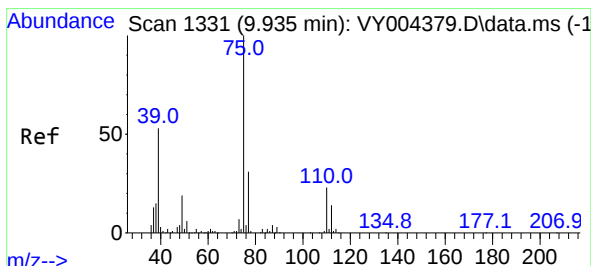
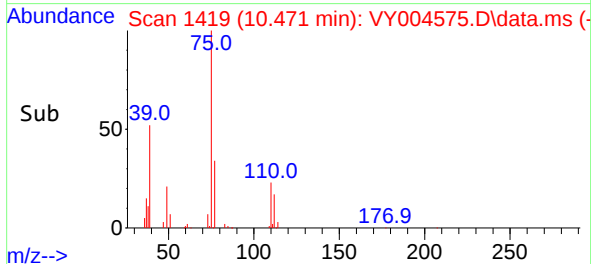
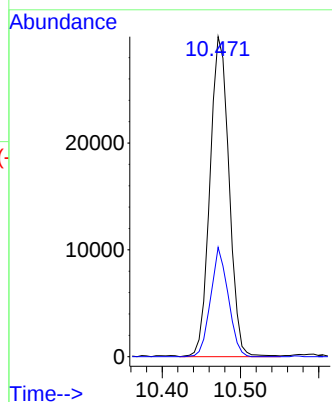
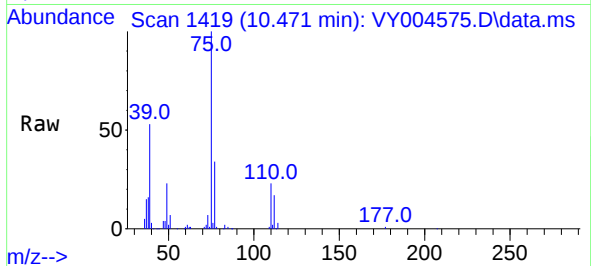
#53
t-1,3-Dichloropropene
Concen: 21.52 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion: 75 Resp: 50773
Ion Ratio Lower Upper
75 100
77 34.1 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

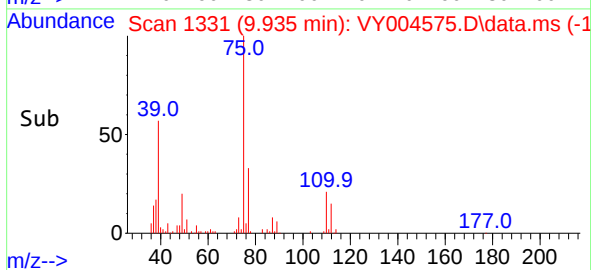
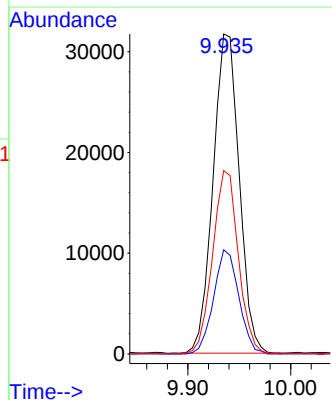
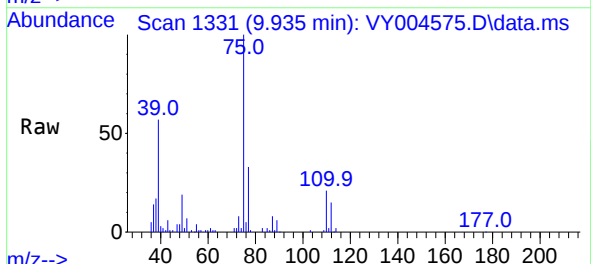
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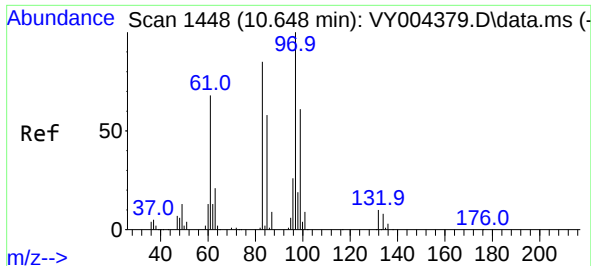
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#54
cis-1,3-Dichloropropene
Concen: 20.84 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion: 75 Resp: 55862
Ion Ratio Lower Upper
75 100
77 32.7 24.6 37.0
39 57.4 42.1 63.1





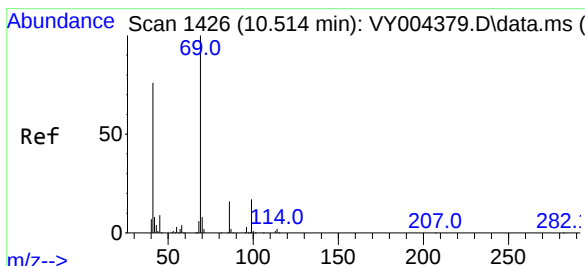
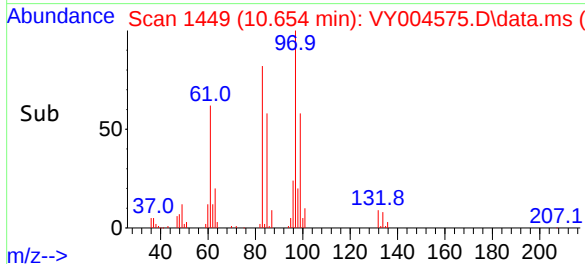
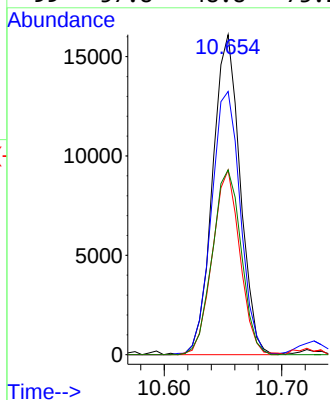
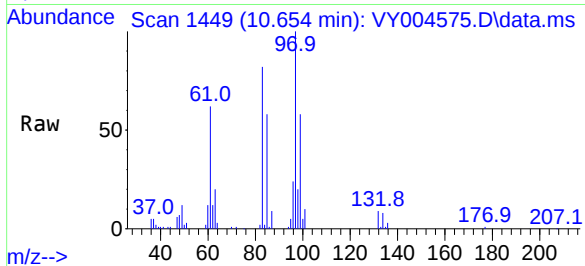
#55
1,1,2-Trichloroethane
Concen: 21.52 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion:	97	Resp:	26200
Ion	Ratio	Lower	Upper
97	100		
83	81.9	68.4	102.6
85	57.7	46.2	69.4
99	57.8	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

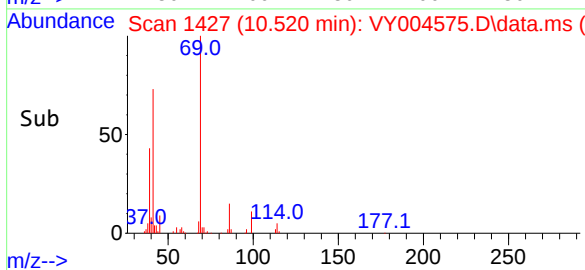
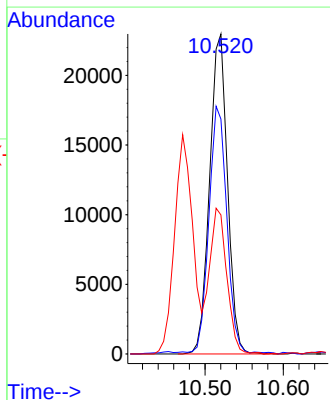
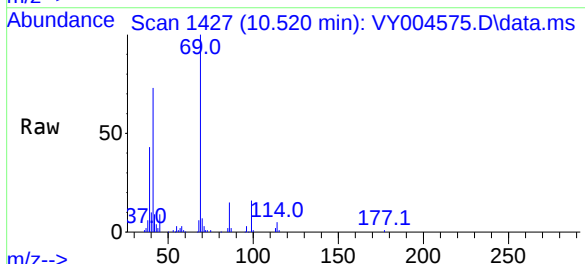
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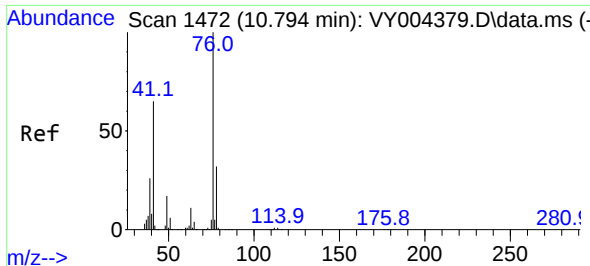
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#56
Ethyl methacrylate
Concen: 20.58 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion:	69	Resp:	36337
Ion	Ratio	Lower	Upper
69	100		
41	78.6	59.2	88.8
39	44.3	31.0	46.6





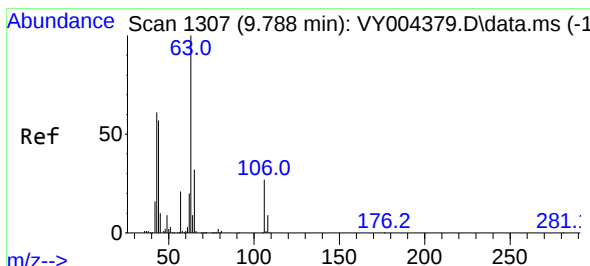
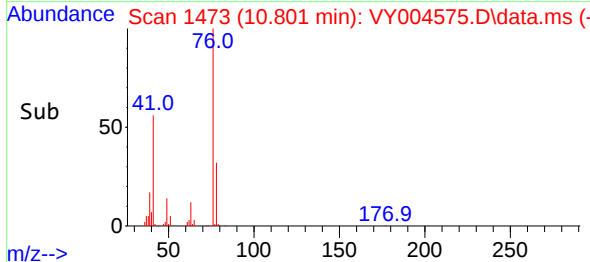
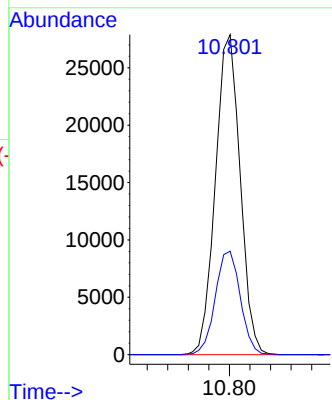
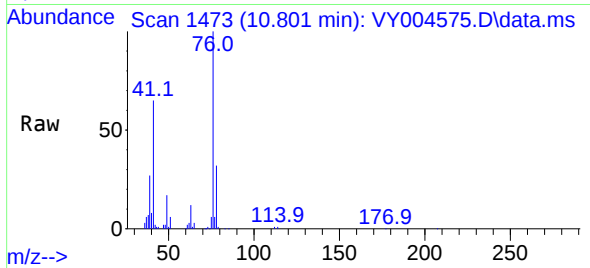
#57
1,3-Dichloropropane
Concen: 21.41 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion: 76 Resp: 46535
Ion Ratio Lower Upper
76 100
78 32.9 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

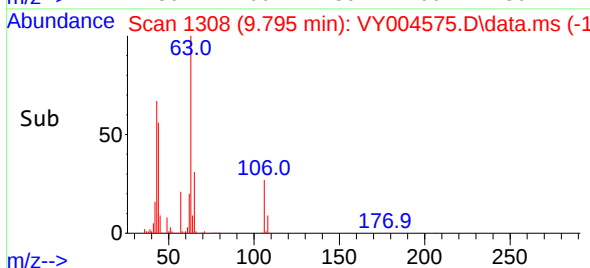
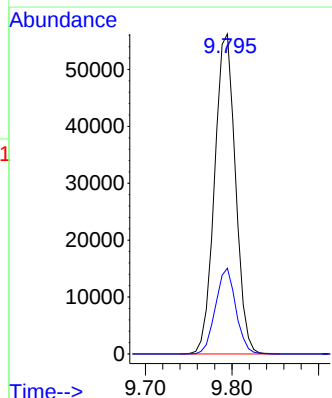
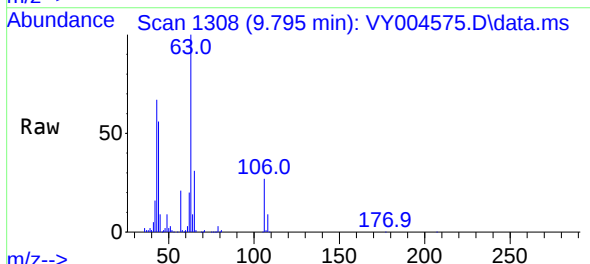
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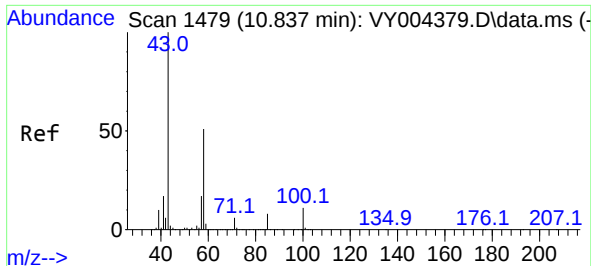
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#58
2-Chloroethyl Vinyl ether
Concen: 104.26 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

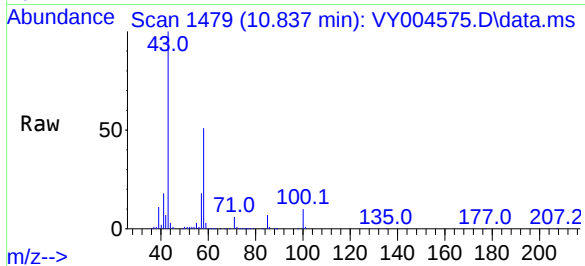
Tgt Ion: 63 Resp: 94203
Ion Ratio Lower Upper
63 100
106 26.1 21.7 32.5





#59
2-Hexanone
Concen: 111.05 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

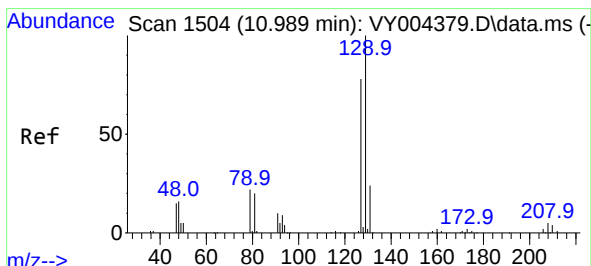
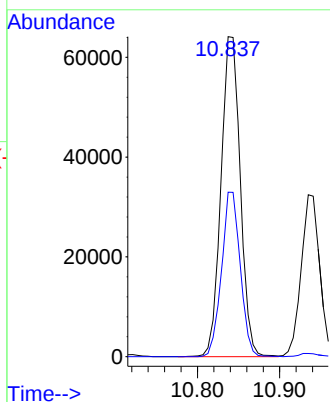
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



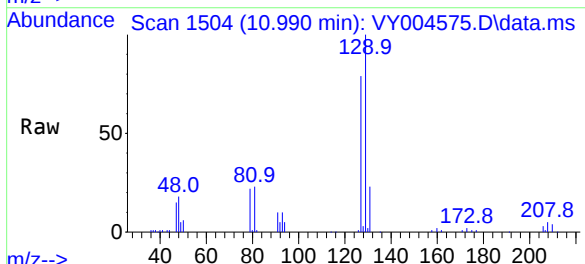
Tgt Ion: 43 Resp: 104473
Ion Ratio Lower Upper
43 100
58 49.8 25.4 76.4

Manual Integrations
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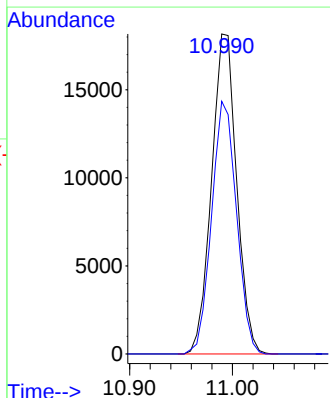
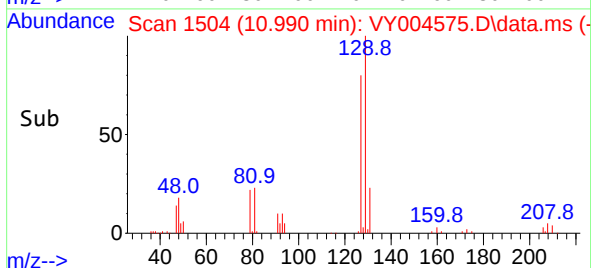
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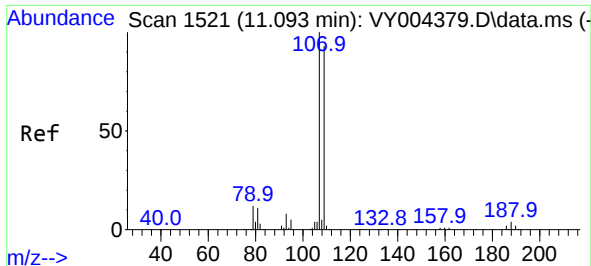


#60
Dibromochloromethane
Concen: 21.28 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



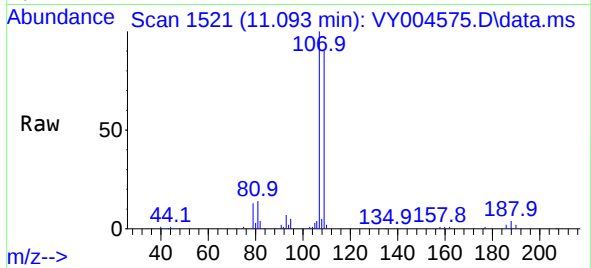
Tgt Ion: 129 Resp: 30796
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.7





#61
1,2-Dibromoethane
Concen: 21.45 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

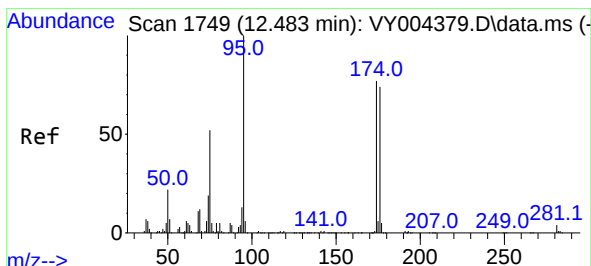
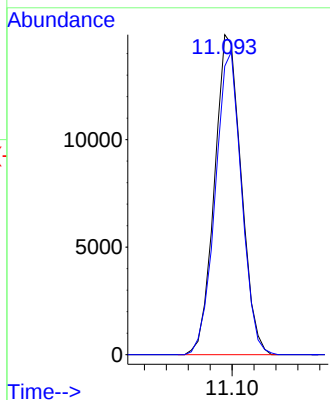
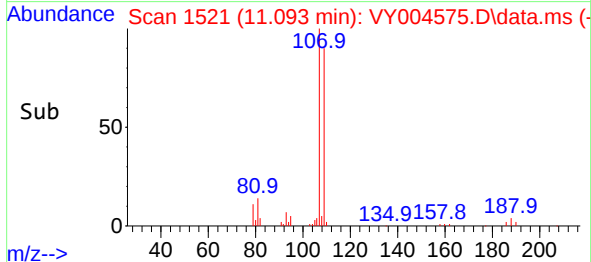
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



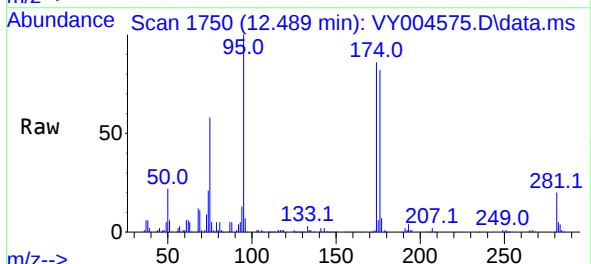
Tgt Ion:107 Resp: 25184
Ion Ratio Lower Upper
107 100
109 93.1 75.5 113.3

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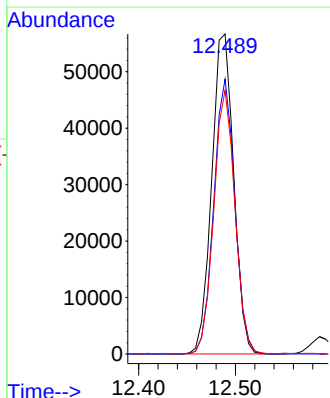
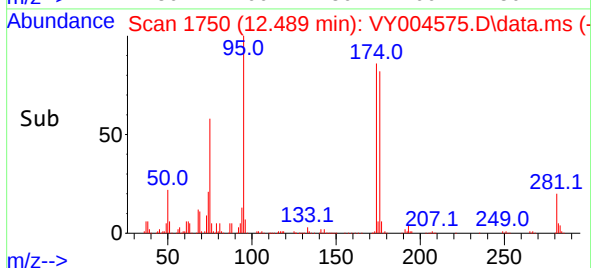
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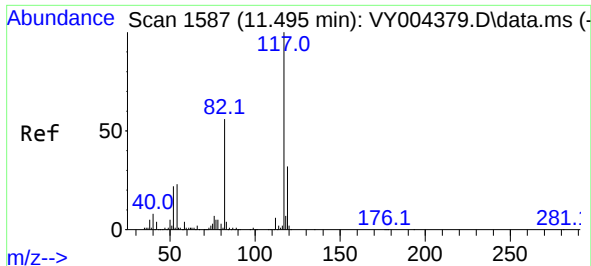


#62
4-Bromofluorobenzene
Concen: 49.57 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

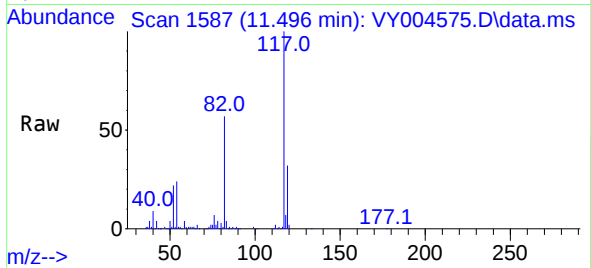


Tgt Ion: 95 Resp: 89441
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.4
176 79.4 0.0 156.0

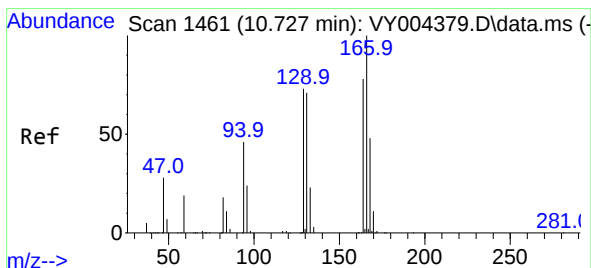
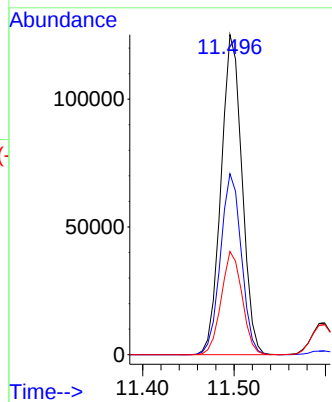
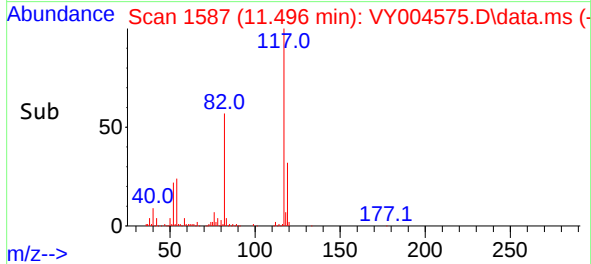




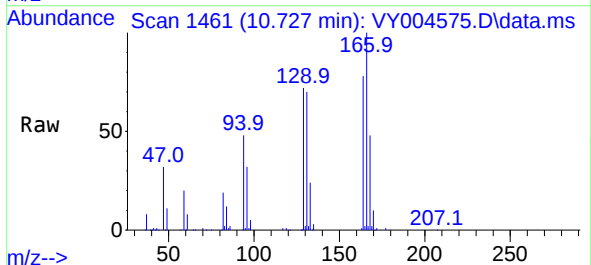
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



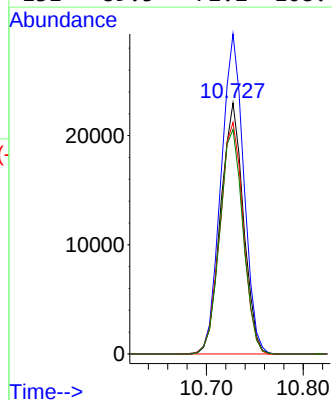
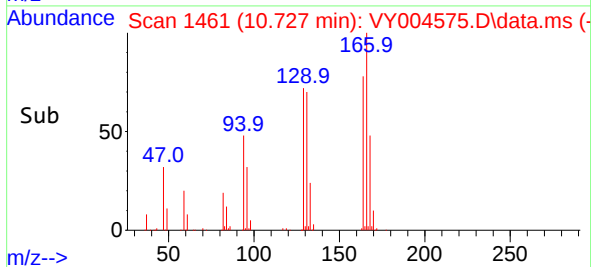
Tgt Ion:117 Resp: 199825
Ion Ratio Lower Upper
117 100
82 56.5 44.9 67.3
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 21.52 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



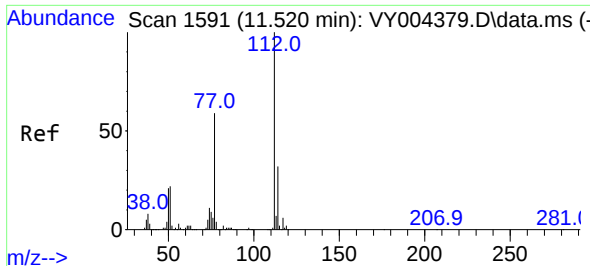
Tgt Ion:164 Resp: 37443
Ion Ratio Lower Upper
164 100
166 127.5 102.1 153.1
129 92.2 74.8 112.2
131 89.5 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

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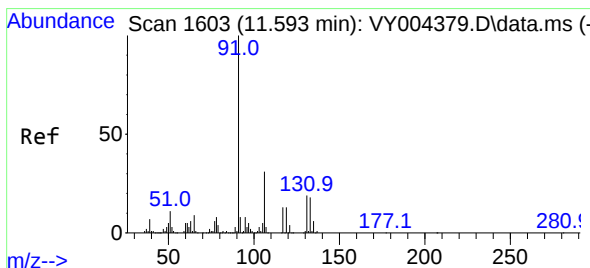
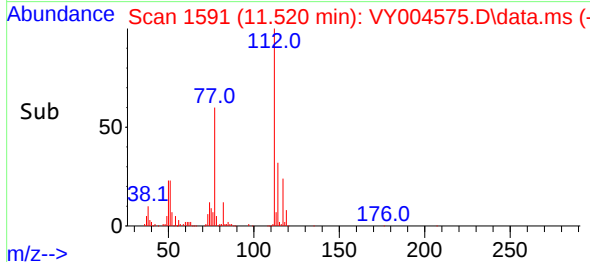
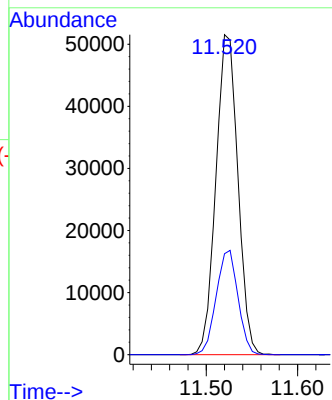
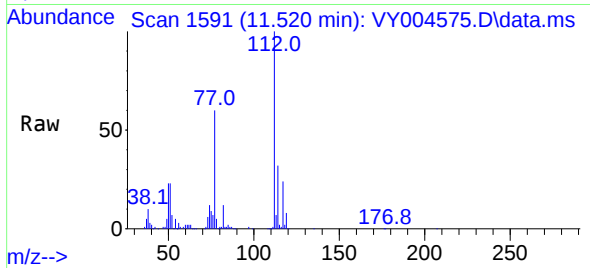
#65
Chlorobenzene
Concen: 21.13 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion:112 Resp: 86148
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

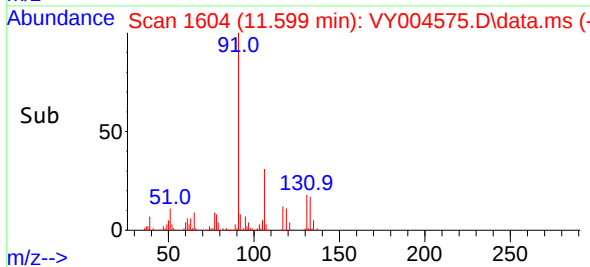
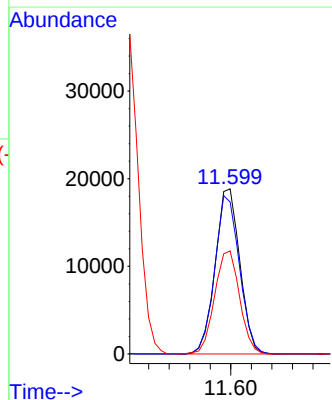
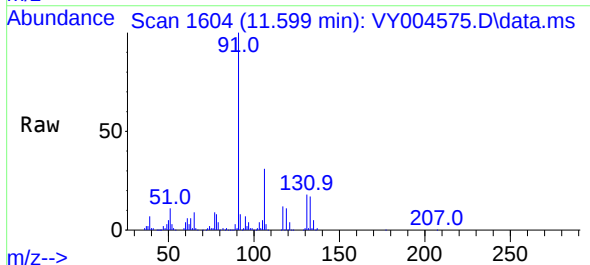
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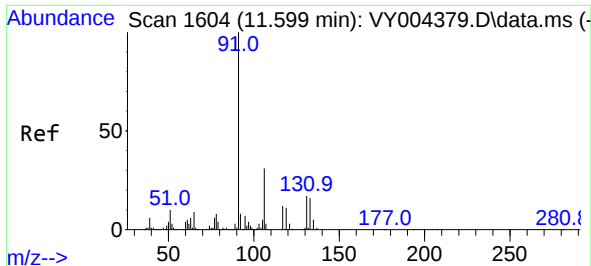
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.48 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion:131 Resp: 31264
Ion Ratio Lower Upper
131 100
133 96.3 47.6 142.9
119 63.4 32.6 98.0





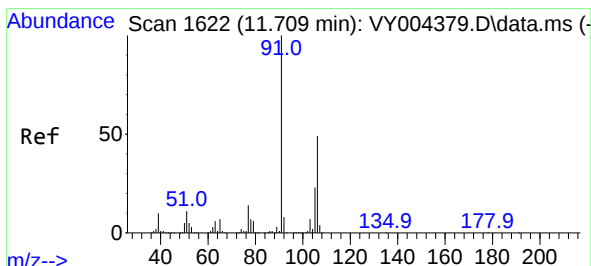
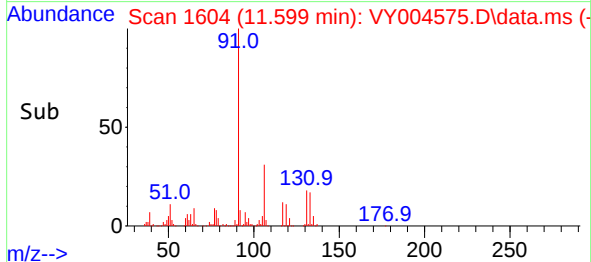
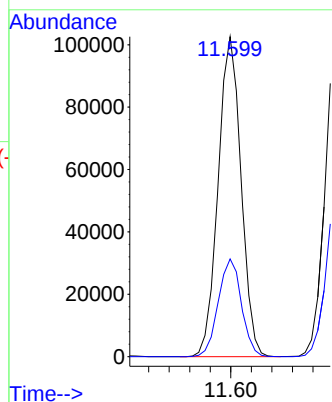
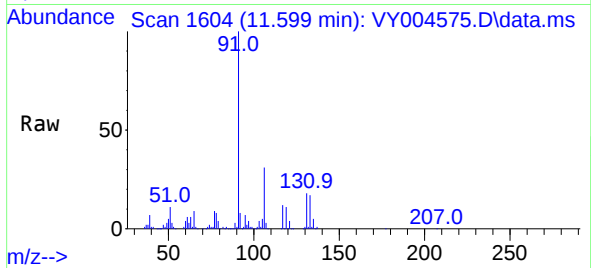
#67
Ethyl Benzene
Concen: 20.78 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion: 91 Resp: 158562
Ion Ratio Lower Upper
91 100
106 30.5 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

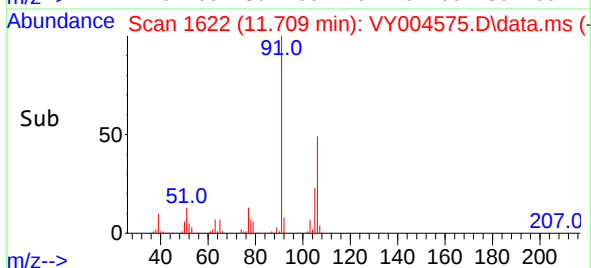
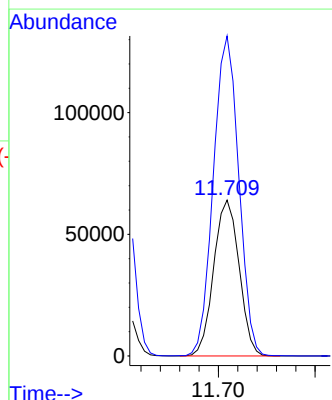
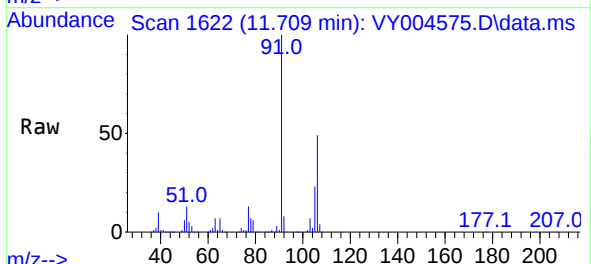
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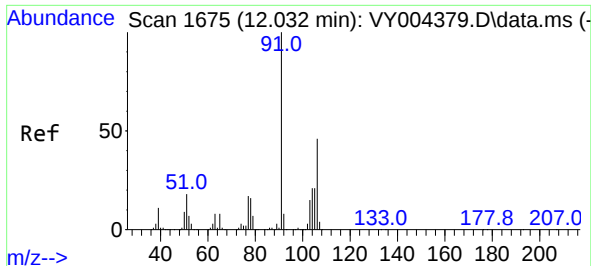
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#68
m/p-Xylenes
Concen: 41.19 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

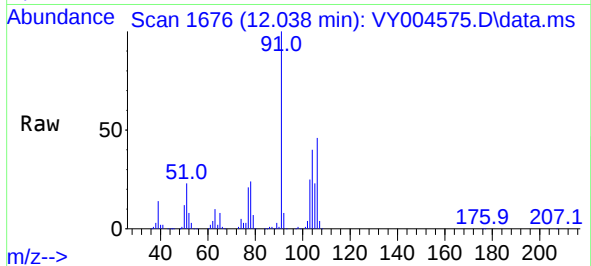
Tgt Ion:106 Resp: 116785
Ion Ratio Lower Upper
106 100
91 205.4 163.2 244.8





#69
o-Xylene
Concen: 20.17 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

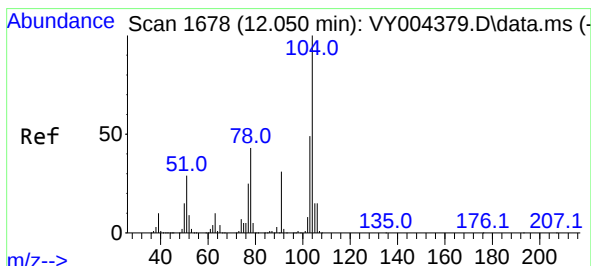
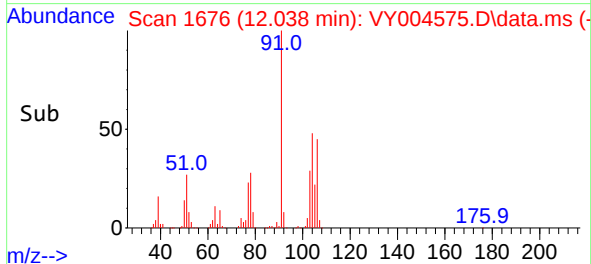
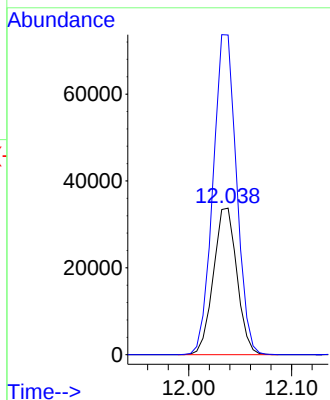
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion:106 Resp: 53577
Ion Ratio Lower Upper
106 100
91 218.1 107.4 322.2

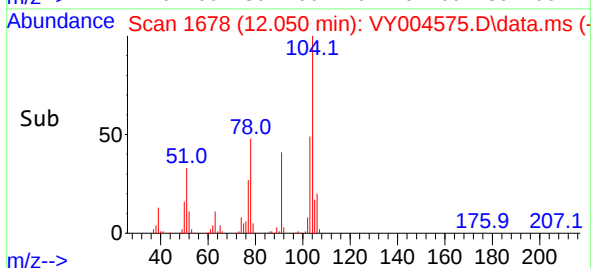
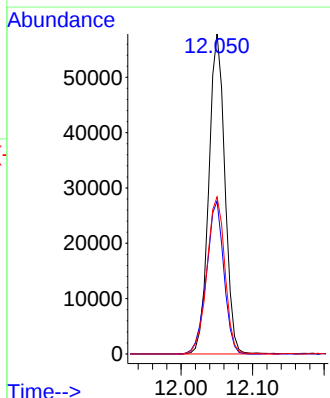
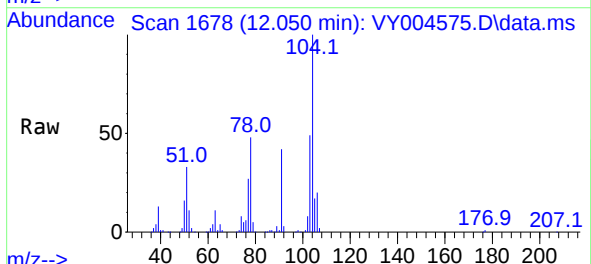
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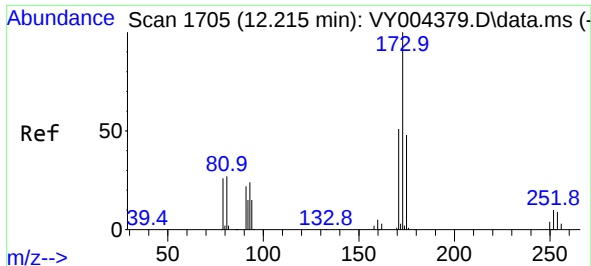
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#70
Styrene
Concen: 20.49 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion:104 Resp: 90186
Ion Ratio Lower Upper
104 100
78 51.4 39.9 59.9
103 54.6 43.4 65.2





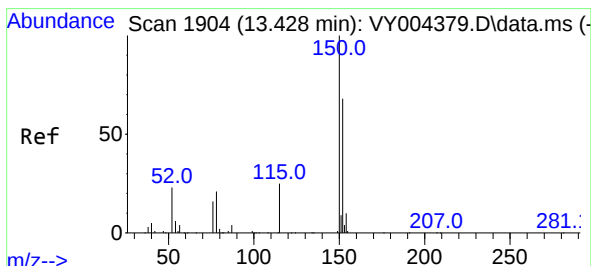
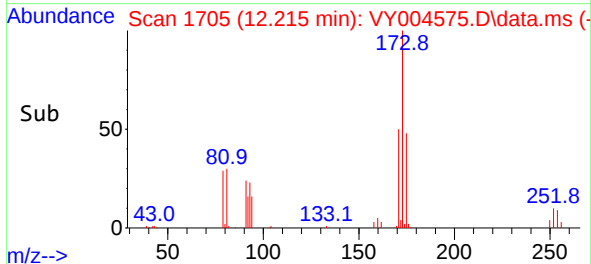
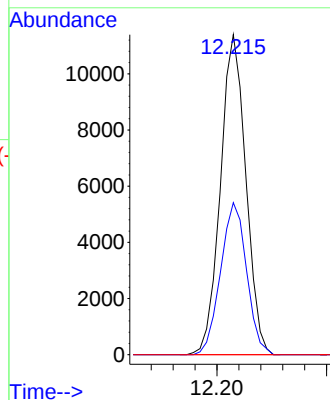
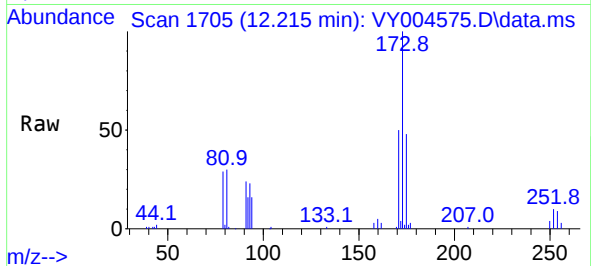
#71
Bromoform
Concen: 21.21 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion:173 Resp: 18305
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

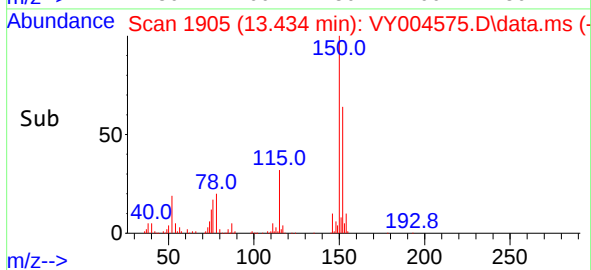
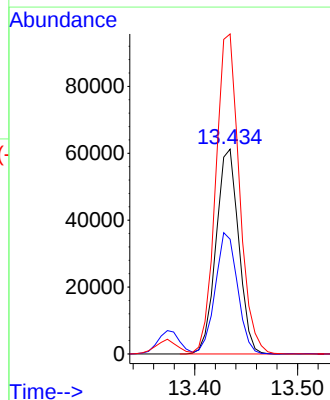
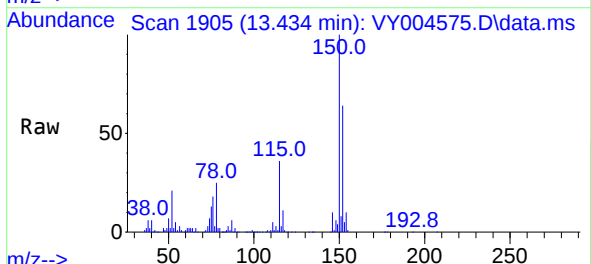
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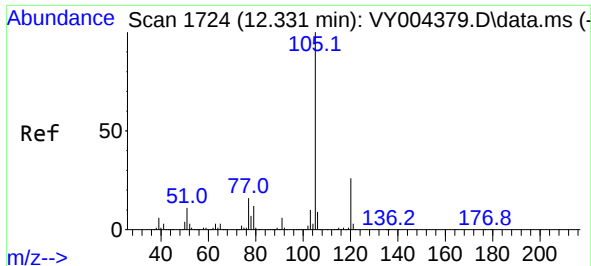
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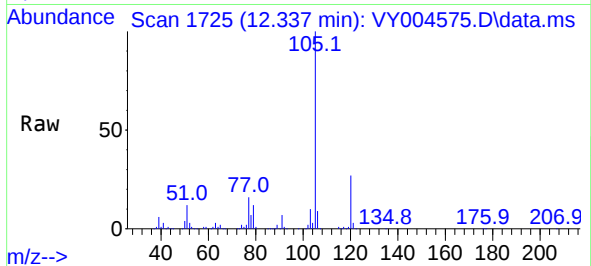
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion:152 Resp: 93528
Ion Ratio Lower Upper
152 100
115 58.6 29.6 88.8
150 162.9 0.0 348.4

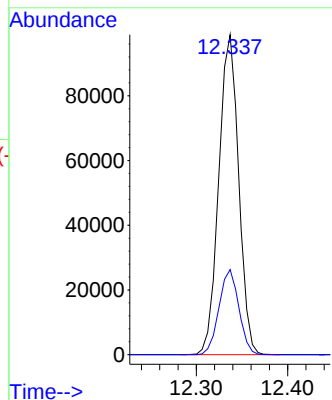
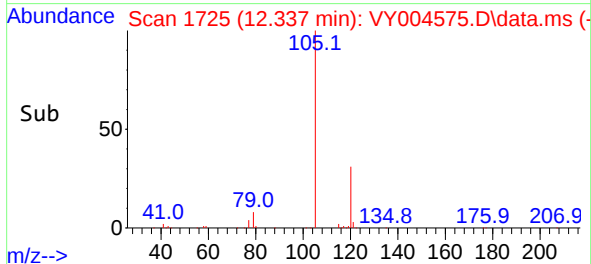




#73
Isopropylbenzene
Concen: 20.70 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



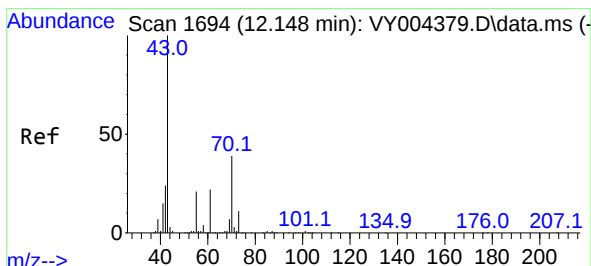
Tgt Ion:105 Resp: 149571
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5



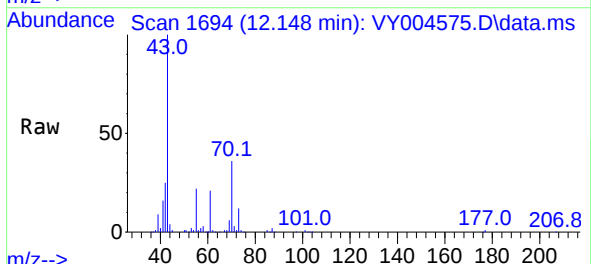
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

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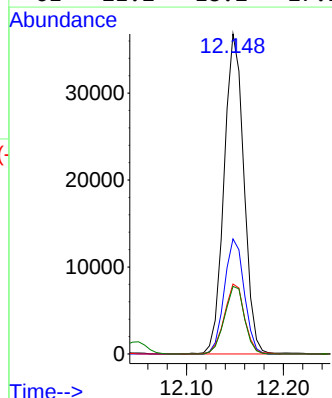
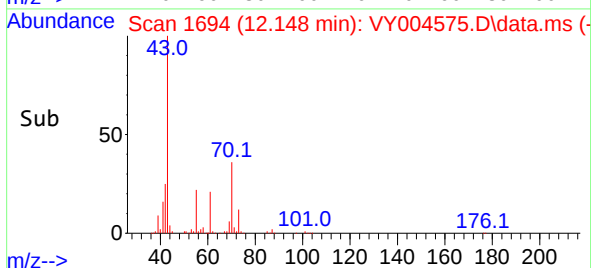
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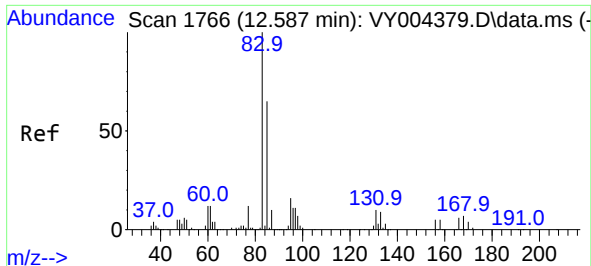


#74
N-ethyl acetate
Concen: 21.49 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



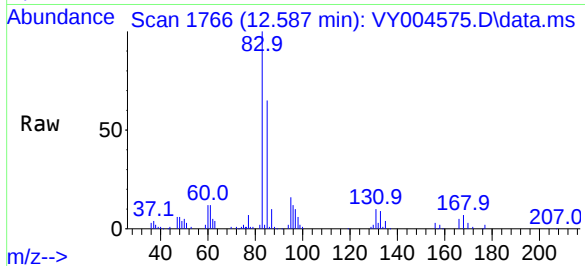
Tgt Ion: 43 Resp: 52300
Ion Ratio Lower Upper
43 100
70 36.0 30.4 45.6
55 22.3 17.4 26.0
61 21.2 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.19 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

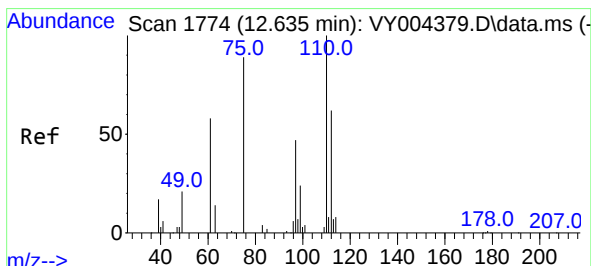
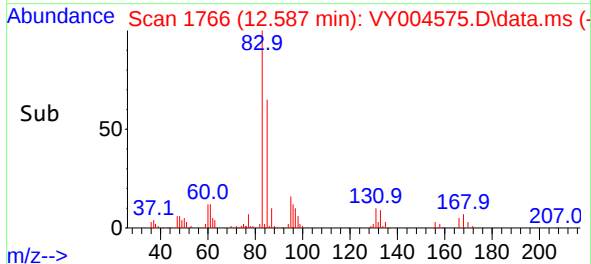
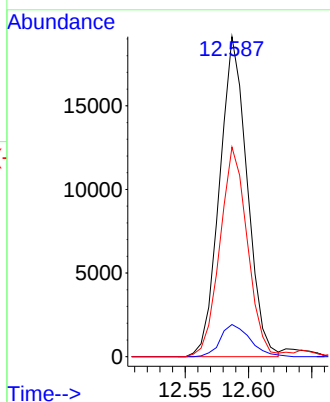
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



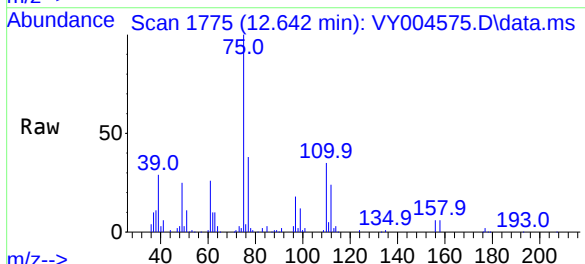
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.1	15.4
85	65.3	31.6	94.8

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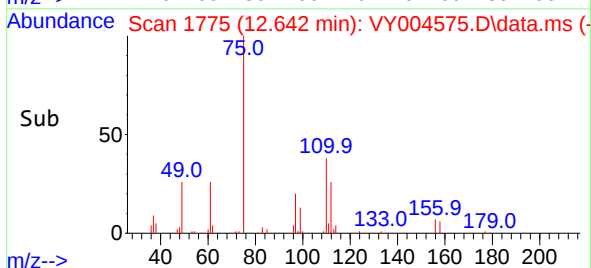
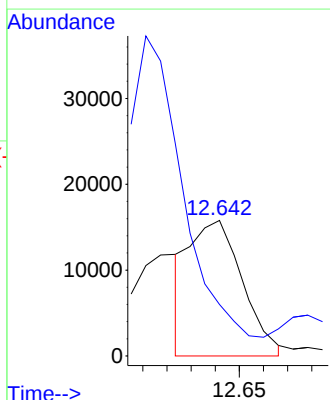
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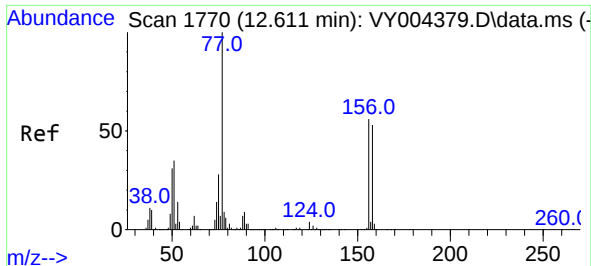


#76
1,2,3-Trichloropropane
Concen: 23.99 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

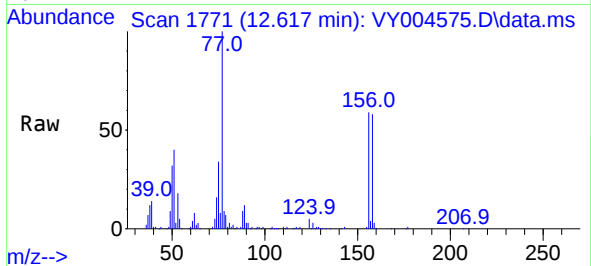


Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

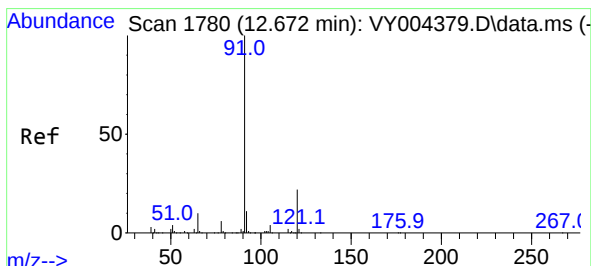
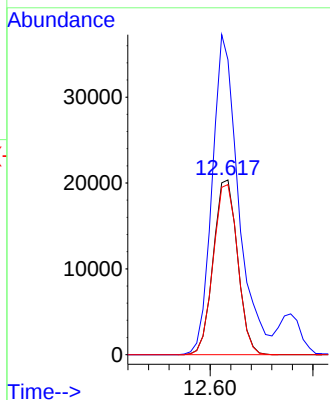
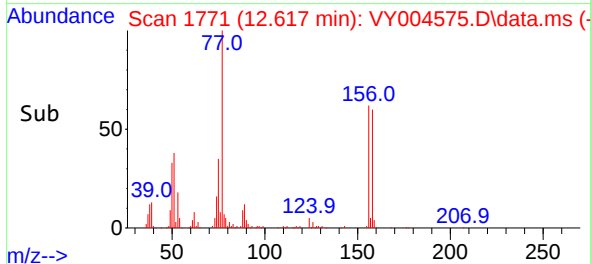




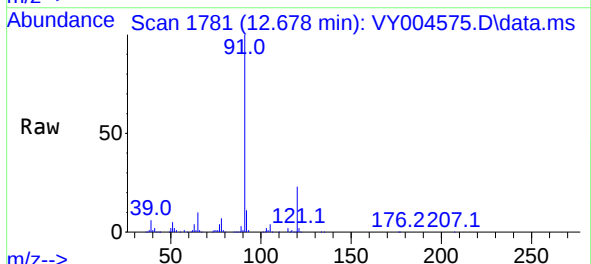
#77
Bromobenzene
Concen: 20.60 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



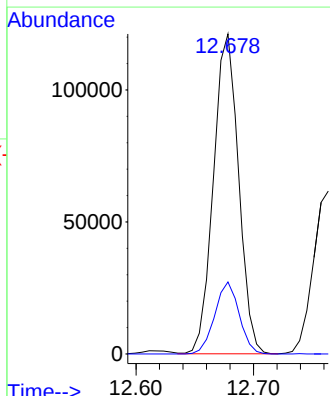
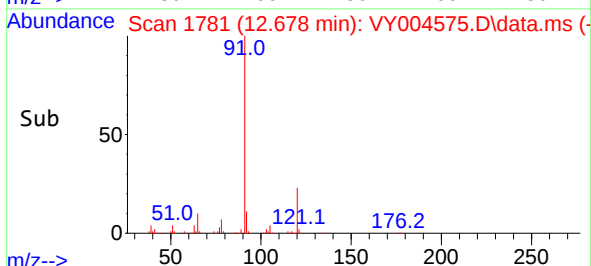
Tgt Ion: 156 Resp: 33377
Ion Ratio Lower Upper
156 100
77 199.5 98.6 295.7
158 98.1 48.4 145.2



#78
n-propylbenzene
Concen: 21.10 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



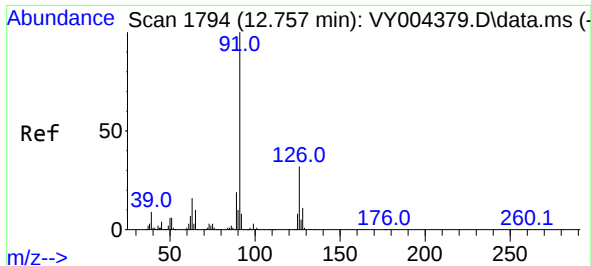
Tgt Ion: 91 Resp: 180159
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

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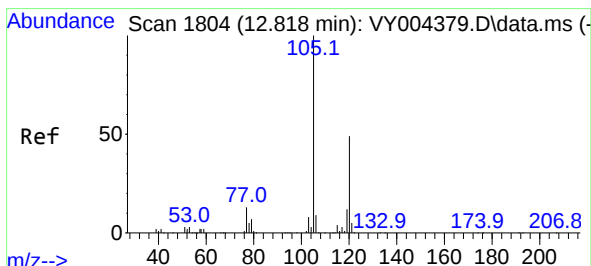
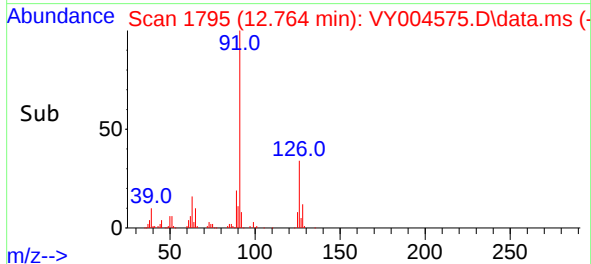
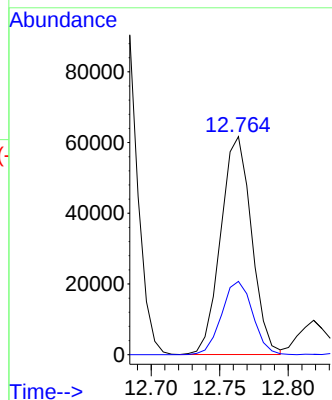
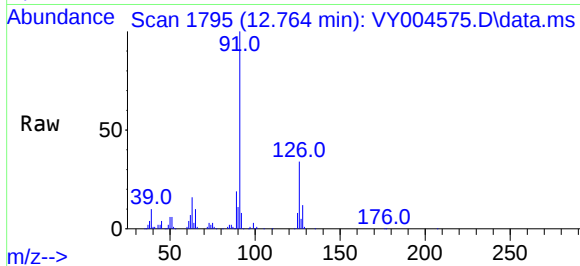
#79
2-Chlorotoluene
Concen: 20.69 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion: 91 Resp: 96630
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

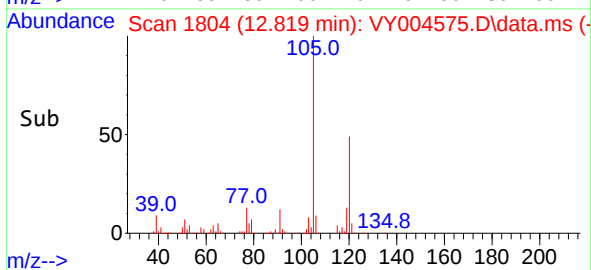
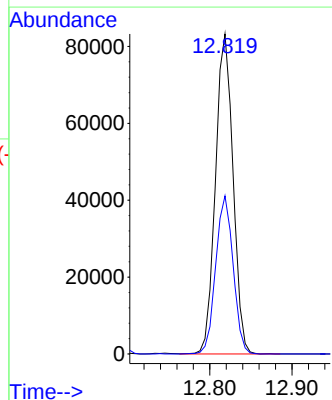
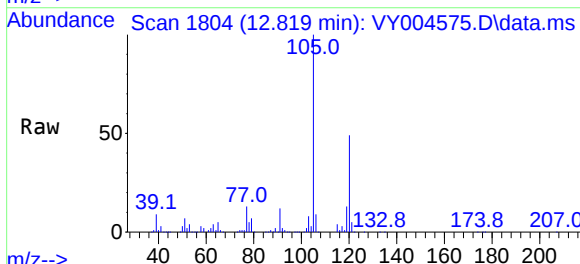
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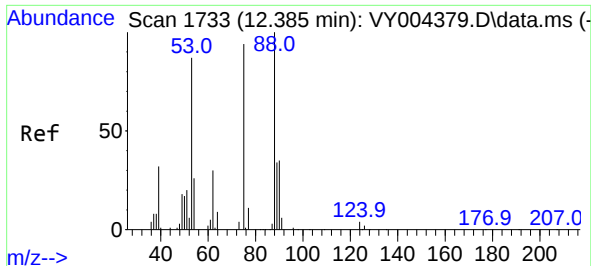
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#80
1,3,5-Trimethylbenzene
Concen: 21.03 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

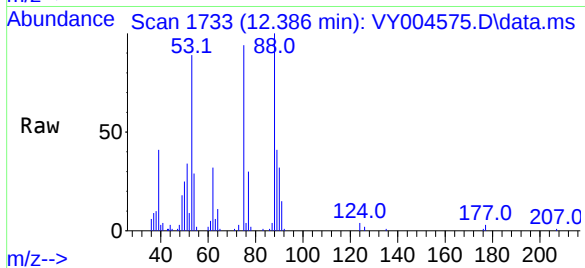
Tgt Ion: 105 Resp: 123550
Ion Ratio Lower Upper
105 100
120 49.0 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.87 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

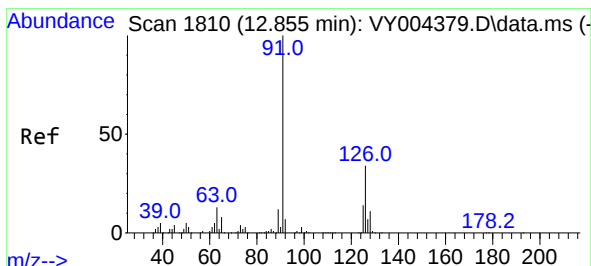
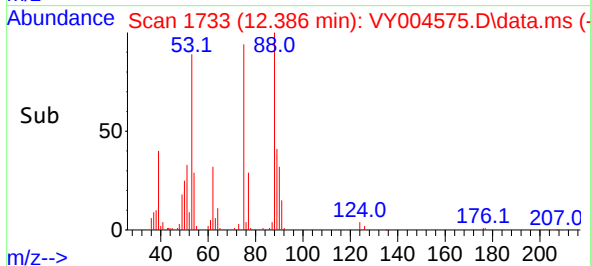
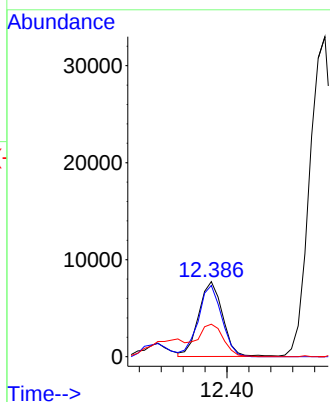
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



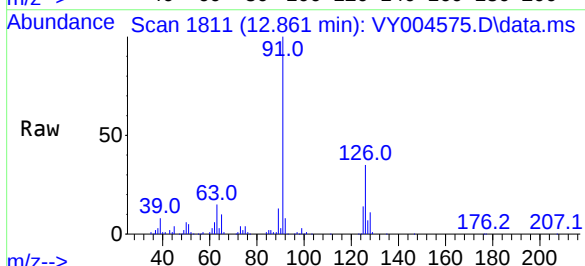
Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.4	75.0	112.6
89	47.5	36.1	54.1

Manual Integrations
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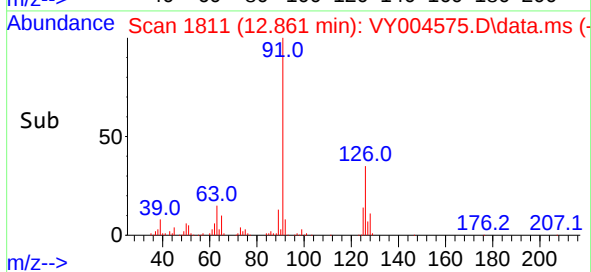
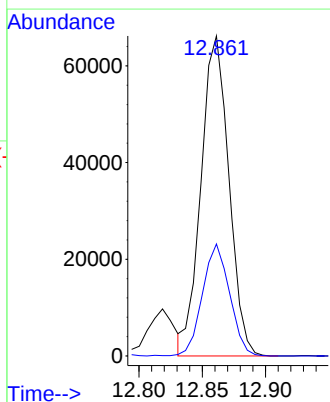
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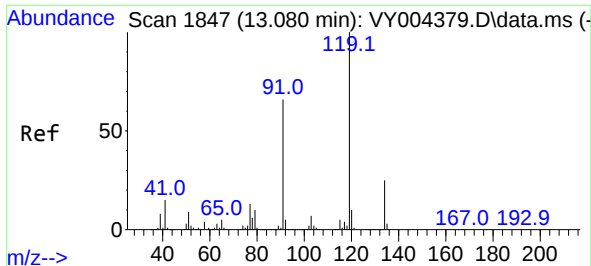


#82
4-Chlorotoluene
Concen: 20.56 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

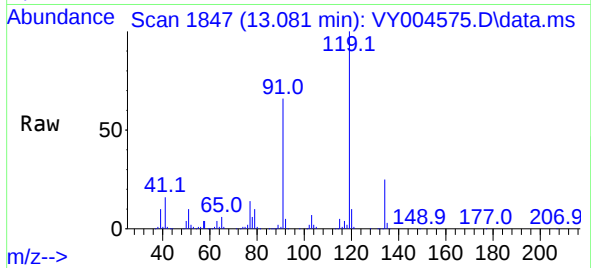


Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.1	16.9	50.7

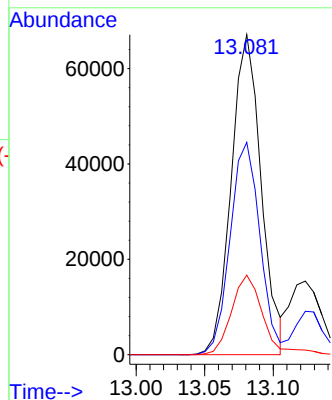




#83
tert-Butylbenzene
Concen: 20.33 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



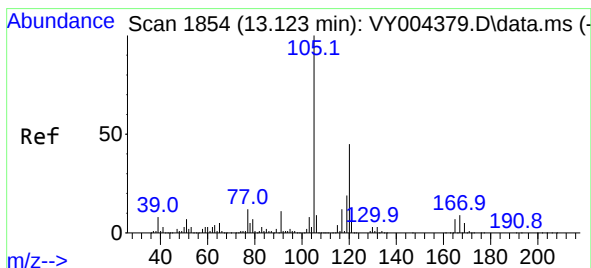
Tgt Ion:119 Resp: 102230
Ion Ratio Lower Upper
119 100
91 66.0 32.6 98.0
134 26.1 12.9 38.6



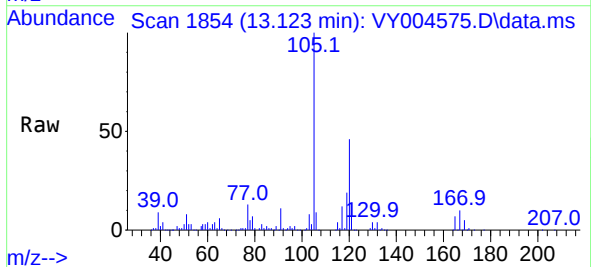
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

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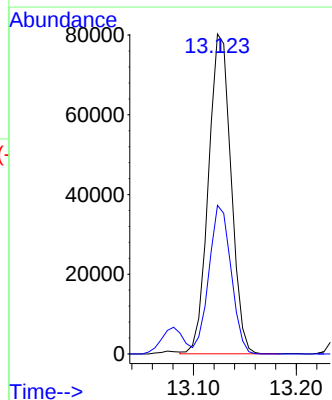
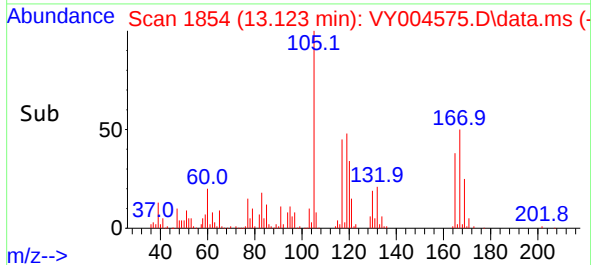
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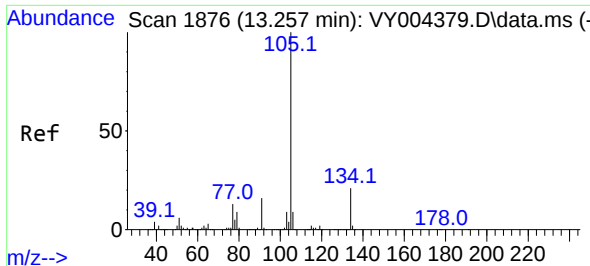


#84
1,2,4-Trimethylbenzene
Concen: 20.66 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



Tgt Ion:105 Resp: 122477
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3





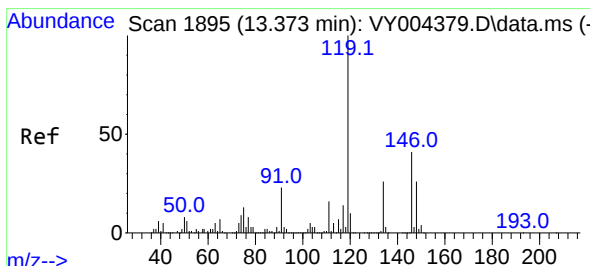
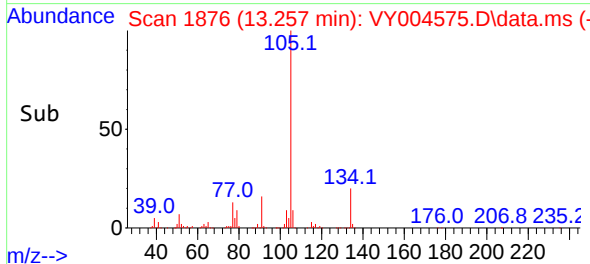
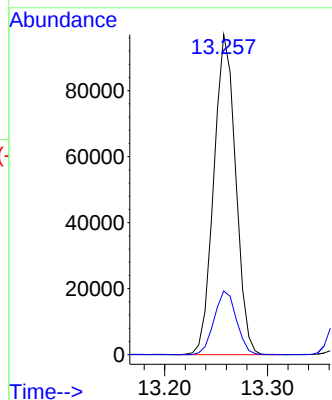
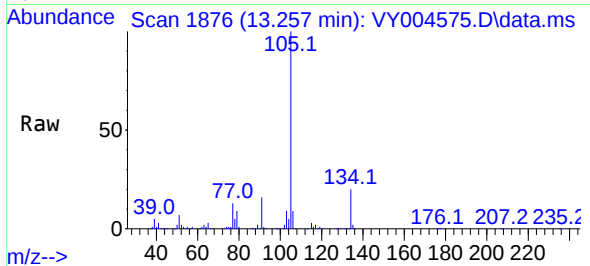
#85
 sec-Butylbenzene
 Concen: 20.43 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004575.D
 Acq: 22 Apr 2021 11:21

Tgt Ion:105 Resp: 143311
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0422SBS01

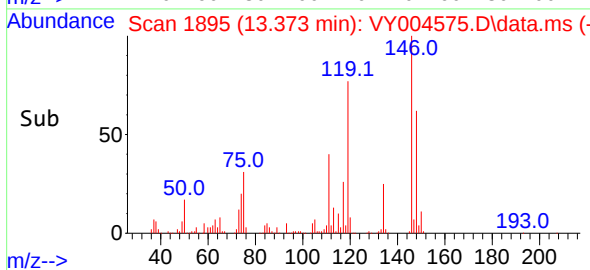
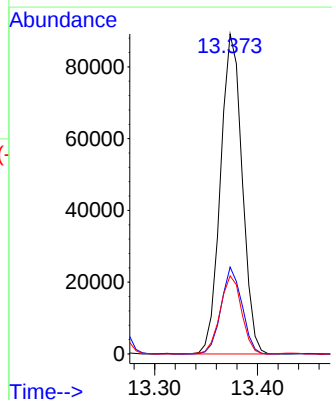
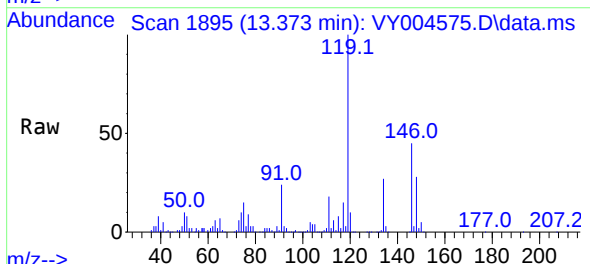
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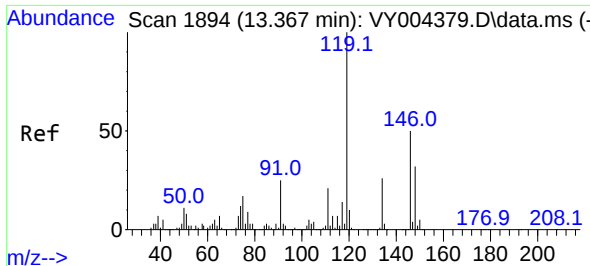
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#86
 p-Isopropyltoluene
 Concen: 20.46 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004575.D
 Acq: 22 Apr 2021 11:21

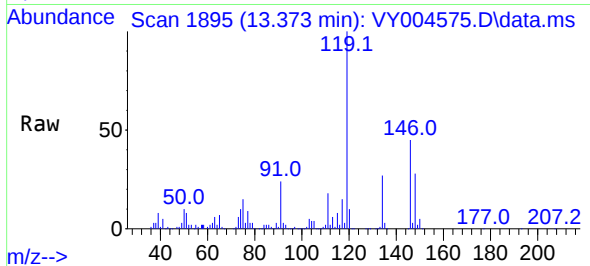
Tgt Ion:119 Resp: 130541
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 24.3 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 20.88 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

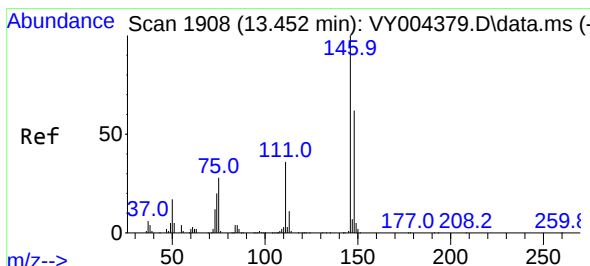
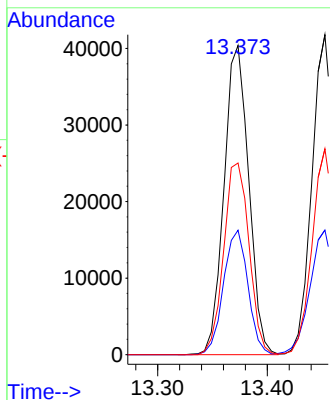
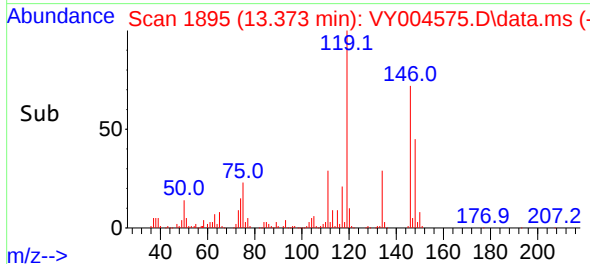
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



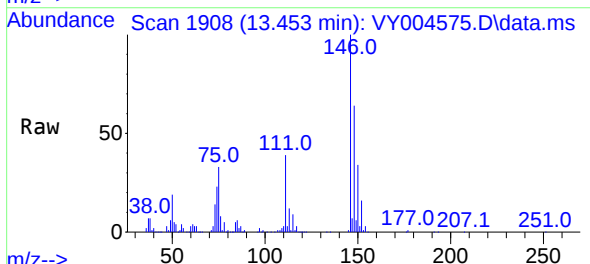
Tgt Ion:146 Resp: 63169
Ion Ratio Lower Upper
146 100
111 39.8 20.4 61.2
148 63.7 32.1 96.5

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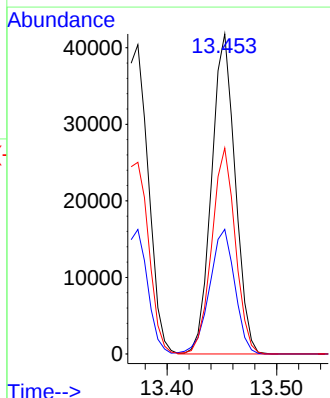
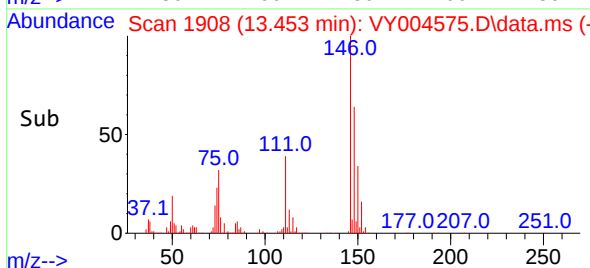
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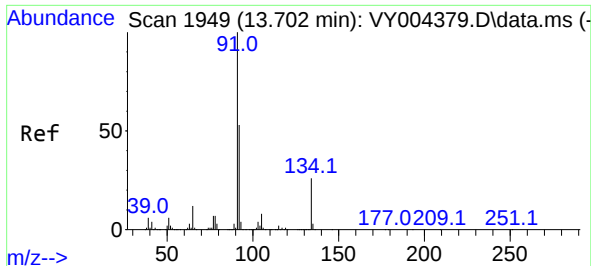


#88
1,4-Dichlorobenzene
Concen: 20.55 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



Tgt Ion:146 Resp: 62598
Ion Ratio Lower Upper
146 100
111 41.6 19.6 58.8
148 64.2 31.9 95.5





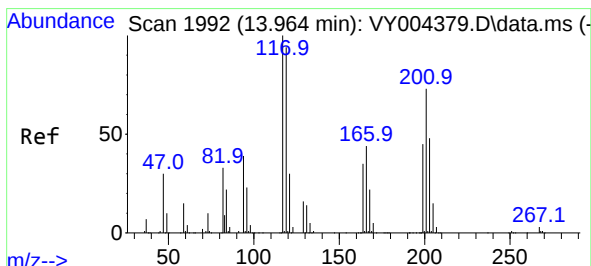
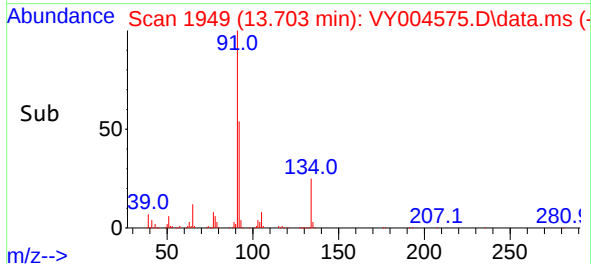
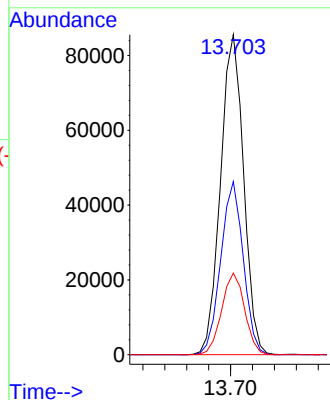
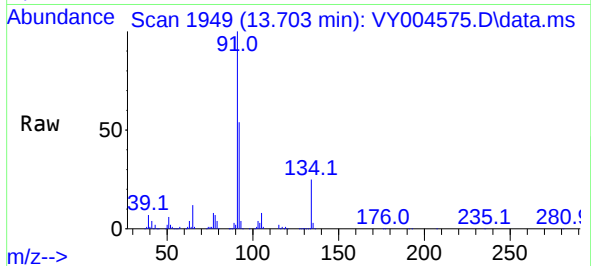
#89
n-Butylbenzene
Concen: 20.56 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion: 91 Resp: 125212
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 25.4 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

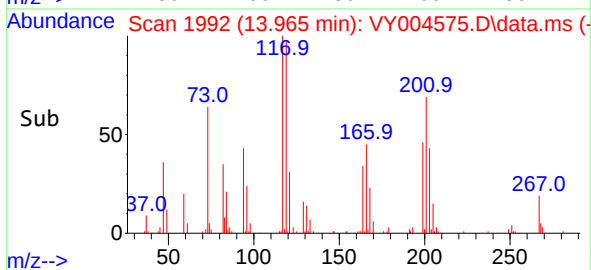
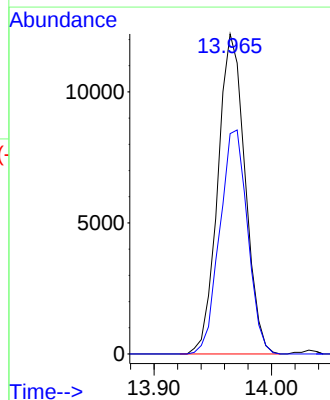
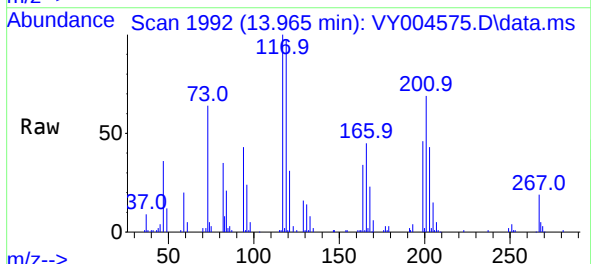
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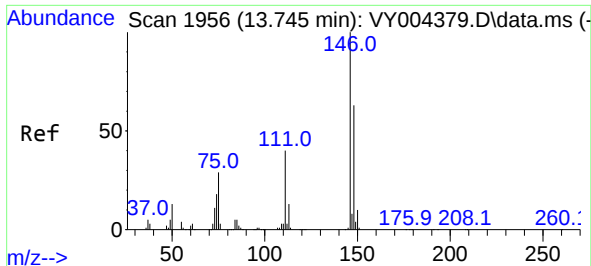
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#90
Hexachloroethane
Concen: 22.98 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

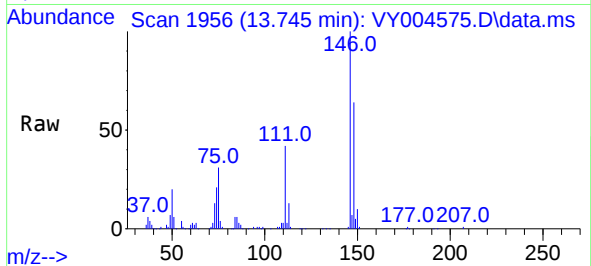
Tgt Ion: 117 Resp: 19671
Ion Ratio Lower Upper
117 100
201 71.6 36.6 109.9





#91
1,2-Dichlorobenzene
Concen: 20.73 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

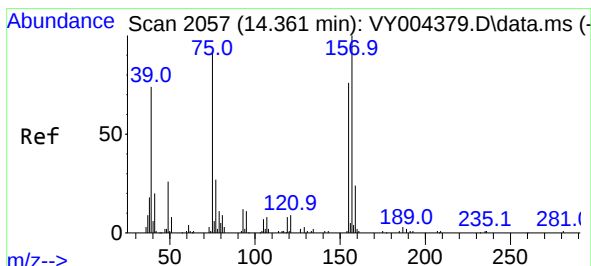
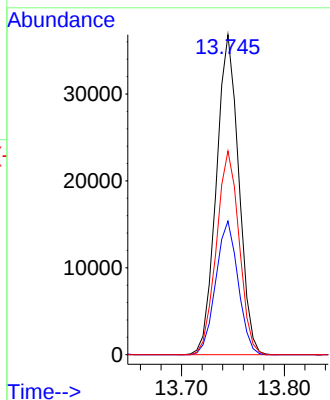
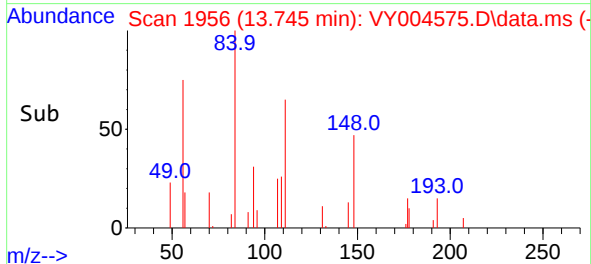
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



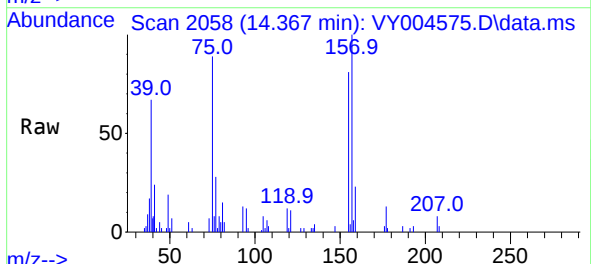
Tgt Ion:146 Resp: 55684
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.7
148 64.5 31.9 95.5

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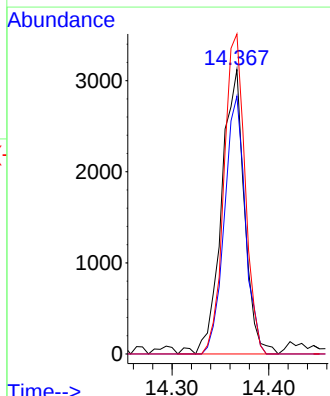
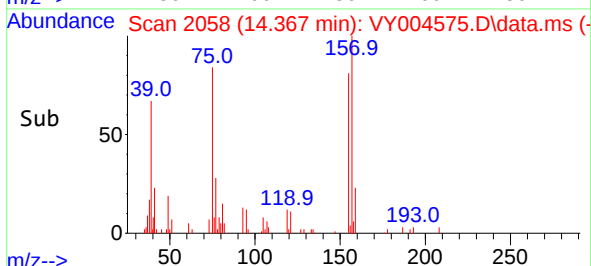
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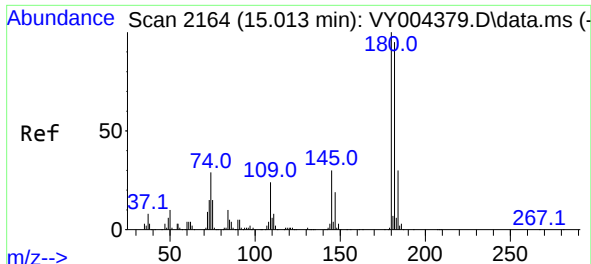


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.96 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21



Tgt Ion: 75 Resp: 5144
Ion Ratio Lower Upper
75 100
155 82.0 40.6 121.8
157 103.3 53.0 159.0





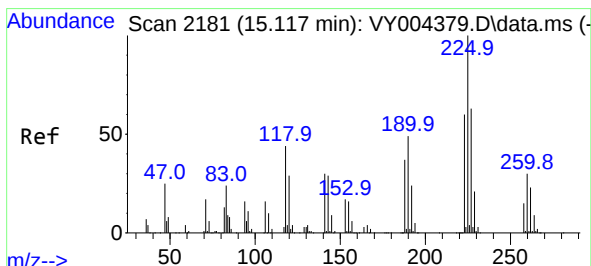
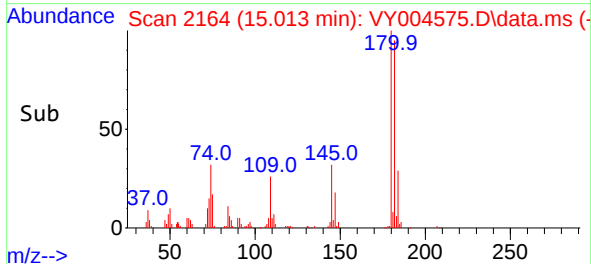
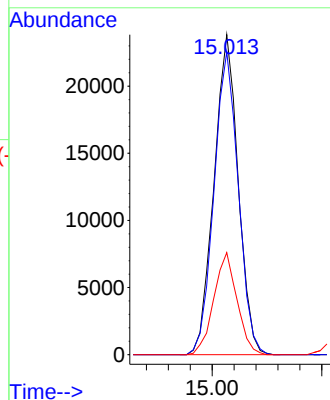
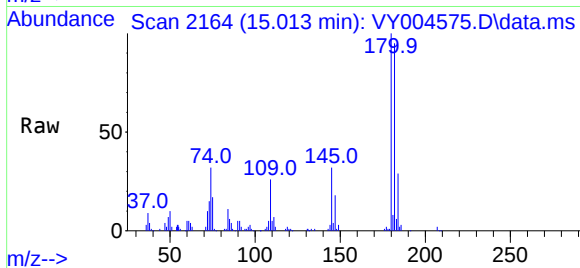
#93
1,2,4-Trichlorobenzene
Concen: 20.53 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion:	180	Resp:	36459
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.3	141.8
145	30.8	15.5	46.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

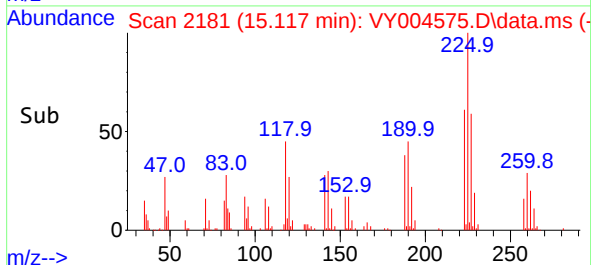
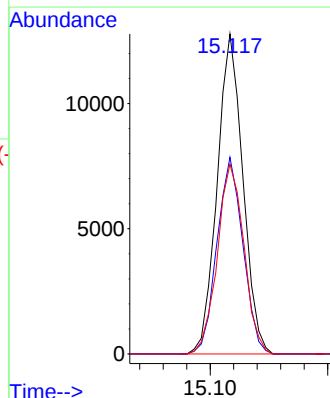
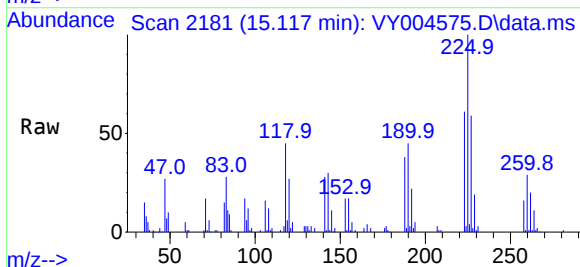
Manual Integrations
APPROVED

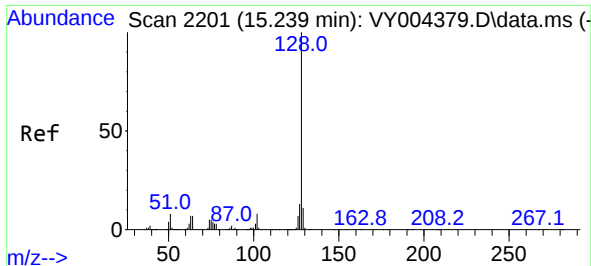
MMDadoda
4/23/2021 6:11:42 PM



#94
Hexachlorobutadiene
Concen: 20.94 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion:	225	Resp:	19413
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.3	93.9
227	61.2	32.2	96.6





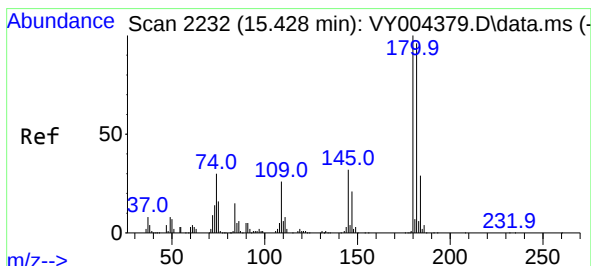
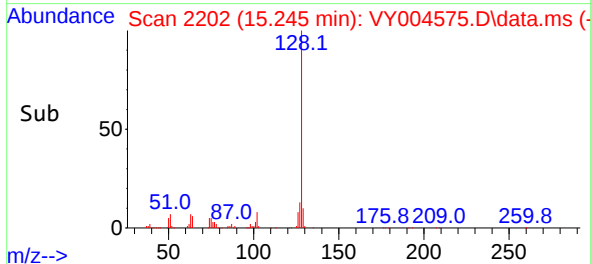
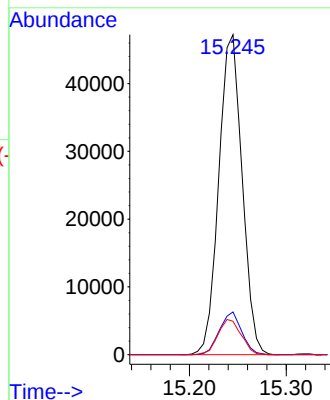
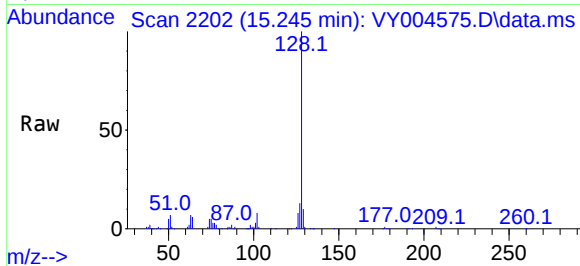
#95
Naphthalene
Concen: 20.47 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion:	128	Resp:	79033
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	11.0	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 20.54 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY004575.D
Acq: 22 Apr 2021 11:21

Tgt Ion:	180	Resp:	32185
Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.6	142.8
145	32.2	16.3	48.8

