

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006019.D
 Acq On : 15 Sep 2021 11:44
 Operator : SY/MD
 Sample : VY0915SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS01

Manual Integrations
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 9/16/2021 7:23:33 PM

Quant Time: Sep 16 01:21:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	137059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	208443	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	194457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	98484	51.729	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.460%	
35) Dibromofluoromethane	7.722	113	67106	51.832	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.660%	
50) Toluene-d8	10.185	98	285836	51.801	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.600%	
62) 4-Bromofluorobenzene	12.483	95	95625	51.042	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.080%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	31731	21.916	ug/l	96
3) Chloromethane	2.119	50	38729	21.511	ug/l	98
4) Vinyl Chloride	2.259	62	39035	19.202	ug/l	100
5) Bromomethane	2.643	94	28029	21.253	ug/l	100
6) Chloroethane	2.796	64	23644	19.395	ug/l	98
7) Trichlorofluoromethane	3.131	101	51607	19.474	ug/l	91
8) Diethyl Ether	3.533	74	17456	20.037	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	26173	19.782	ug/l	98
10) Methyl Iodide	4.100	142	24235	17.303	ug/l	98
11) Tert butyl alcohol	4.942	59	49870	154.250	ug/l #	84
12) 1,1-Dichloroethene	3.875	96	25845	18.886	ug/l	98
13) Acrolein	3.735	56	10904	95.318	ug/l	99
14) Allyl chloride	4.490	41	55583	19.027	ug/l	99
15) Acrylonitrile	5.173	53	49945	100.650	ug/l	99
16) Acetone	3.948	43	52133	99.837	ug/l	94
17) Carbon Disulfide	4.198	76	89619	19.609	ug/l	99
18) Methyl Acetate	4.484	43	25158	19.126	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	86326	19.567	ug/l	97
20) Methylene Chloride	4.722	84	41616	23.037	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	29356	19.130	ug/l	99
22) Diisopropyl ether	6.124	45	110962	19.548	ug/l	99
23) Vinyl Acetate	6.069	43	351023	98.002	ug/l	99
24) 1,1-Dichloroethane	6.027	63	56000	19.255	ug/l	99
25) 2-Butanone	6.996	43	70760	98.317	ug/l	95
26) 2,2-Dichloropropane	6.990	77	53690	19.488	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	32291	18.861	ug/l	97
28) Bromochloromethane	7.338	49	23538	18.424	ug/l	99
29) Tetrahydrofuran	7.350	42	45033	99.556	ug/l	98
30) Chloroform	7.508	83	57153	19.600	ug/l	95
31) Cyclohexane	7.795	56	57386	18.816	ug/l	93
32) 1,1,1-Trichloroethane	7.709	97	52773	19.275	ug/l	99
36) 1,1-Dichloropropene	7.923	75	43120	19.166	ug/l	98
37) Ethyl Acetate	7.081	43	32706	21.044	ug/l	99
38) Carbon Tetrachloride	7.904	117	48166	19.666	ug/l	98
39) Methylcyclohexane	9.185	83	53959	19.351	ug/l	97
40) Benzene	8.167	78	126984	19.682	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	19098m	21.039	ug/l	
42) 1,2-Dichloroethane	8.240	62	45643	20.005	ug/l	99
43) Isopropyl Acetate	8.276	43	57403	19.829	ug/l	99
44) Trichloroethene	8.941	130	30921	19.233	ug/l	85
45) 1,2-Dichloropropane	9.221	63	30307	18.989	ug/l	94
46) Dibromomethane	9.307	93	16996	19.674	ug/l	99
47) Bromodichloromethane	9.496	83	43786	19.692	ug/l	92
48) Methyl methacrylate	9.294	41	26073	19.491	ug/l	99
49) 1,4-Dioxane	9.294	88	4454	373.603	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	153143	99.229	ug/l	100
52) Toluene	10.246	92	76195	19.165	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	47671	19.517	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	51118	19.405	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	23448	19.753	ug/l	99
56) Ethyl methacrylate	10.514	69	37509	19.766	ug/l	100
57) 1,3-Dichloropropane	10.794	76	43631	19.941	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	102910	103.589	ug/l	99
59) 2-Hexanone	10.837	43	107415	100.816	ug/l	98
60) Dibromochloromethane	10.989	129	29100	19.883	ug/l	99
61) 1,2-Dibromoethane	11.093	107	22420	19.996	ug/l	98
64) Tetrachloroethene	10.721	164	31407	19.747	ug/l	97
65) Chlorobenzene	11.514	112	80573	19.365	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	29793	19.211	ug/l	99
67) Ethyl Benzene	11.593	91	153069	19.354	ug/l	99
68) m/p-Xylenes	11.703	106	115143	38.394	ug/l	99
69) o-Xylene	12.032	106	54974	19.408	ug/l	97
70) Styrene	12.044	104	93397	19.248	ug/l	99
71) Bromoform	12.209	173	19470	20.051	ug/l #	98
73) Isopropylbenzene	12.331	105	146426	18.714	ug/l	100
74) N-amyl acetate	12.142	43	51235	18.962	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.580	83	27712	19.035	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	19114m	17.941	ug/l	
77) Bromobenzene	12.611	156	33760	18.491	ug/l	98
78) n-propylbenzene	12.672	91	183189	18.922	ug/l	100
79) 2-Chlorotoluene	12.757	91	99488	18.901	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	123839	19.083	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	11110	19.173	ug/l	99
82) 4-Chlorotoluene	12.855	91	104321	19.174	ug/l	98
83) tert-Butylbenzene	13.074	119	106821	19.246	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	122267	18.991	ug/l	98
85) sec-Butylbenzene	13.251	105	158940	19.130	ug/l	99
86) p-Isopropyltoluene	13.367	119	135031	19.037	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	68659	19.499	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	66749	18.899	ug/l	98
89) n-Butylbenzene	13.696	91	127607	19.238	ug/l	100
90) Hexachloroethane	13.958	117	24217	18.972	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	60756	19.656	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5547	19.206	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	38783	19.321	ug/l	100
94) Hexachlorobutadiene	15.111	225	24453	18.829	ug/l	96
95) Naphthalene	15.232	128	76144	19.073	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	33771	19.415	ug/l	99

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MSVOA_Y
ClientSampleId :
VY0915SBSD01

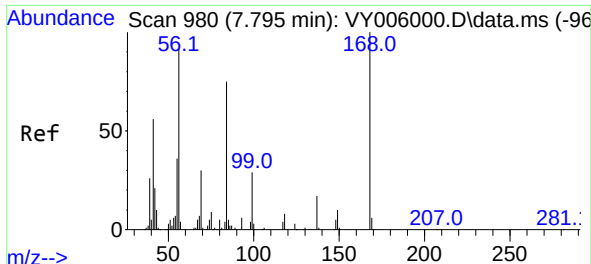
Manual Integrations
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Response via : Initial Calibration

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



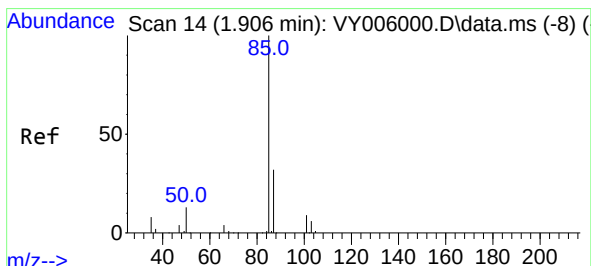
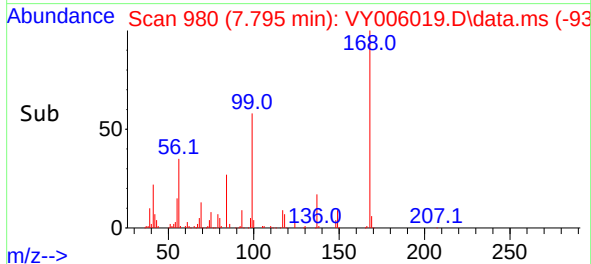
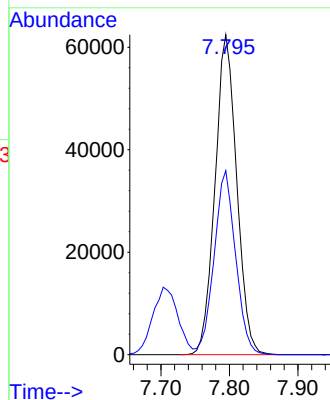
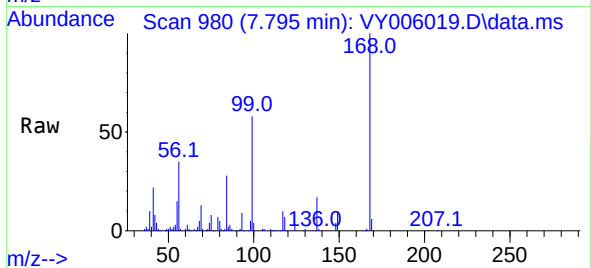
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 168 Resp: 137059
Ion Ratio Lower Upper
168 100
99 57.5 46.9 70.3

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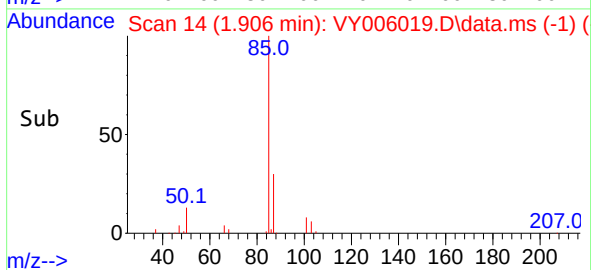
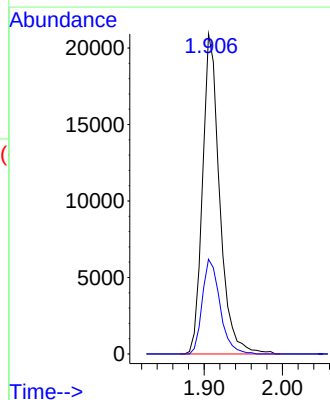
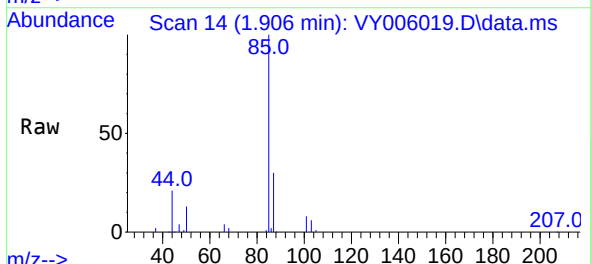
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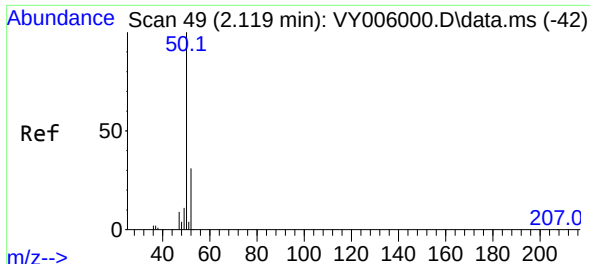
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#2
Dichlorodifluoromethane
Concen: 21.916 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

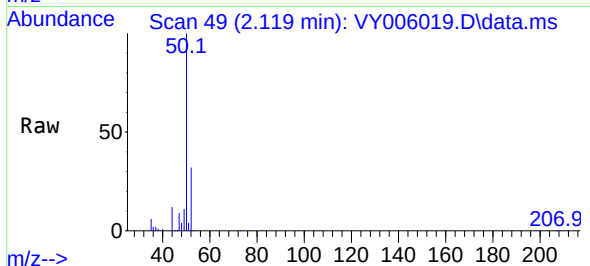
Tgt Ion: 85 Resp: 31731
Ion Ratio Lower Upper
85 100
87 29.6 16.1 48.2



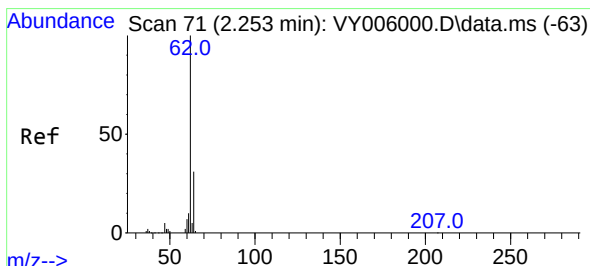
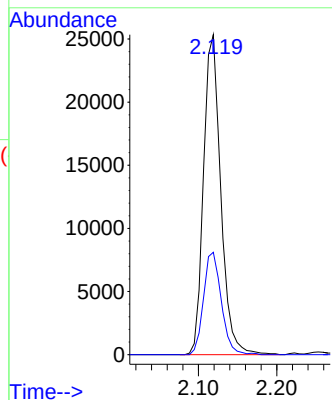
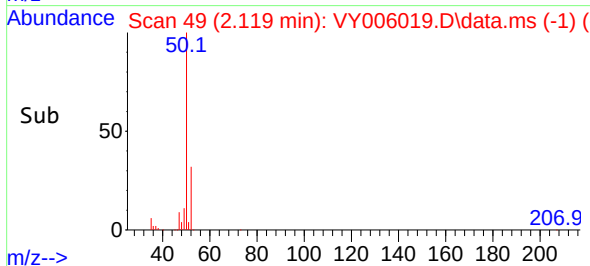


#3
Chloromethane
Concen: 21.511 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

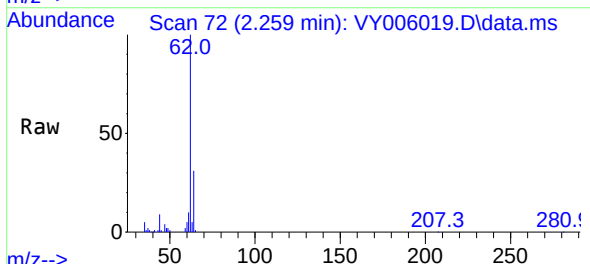
Instrument :
MSVOA_Y
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VY0915SBS01



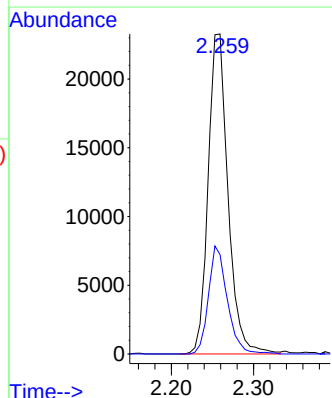
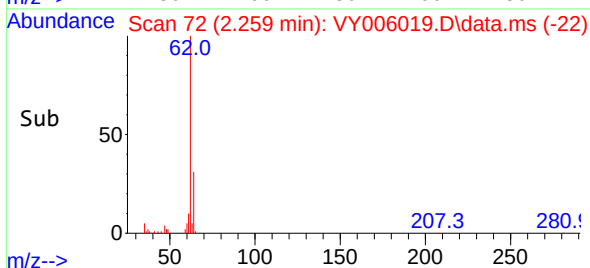
Tgt Ion: 50 Resp: 38729
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0

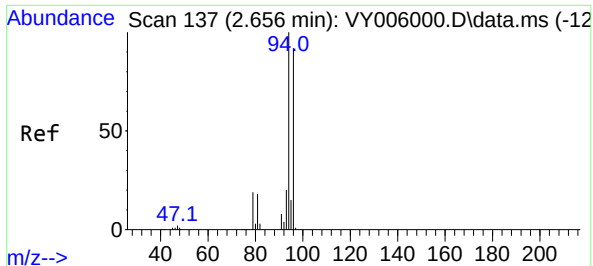


#4
Vinyl Chloride
Concen: 19.202 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



Tgt Ion: 62 Resp: 39035
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





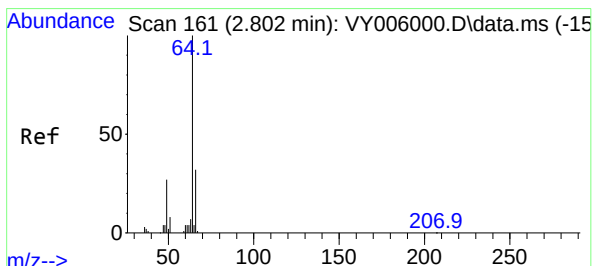
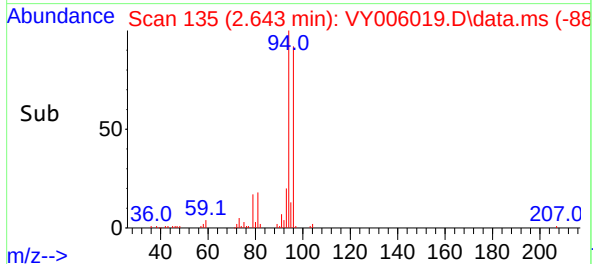
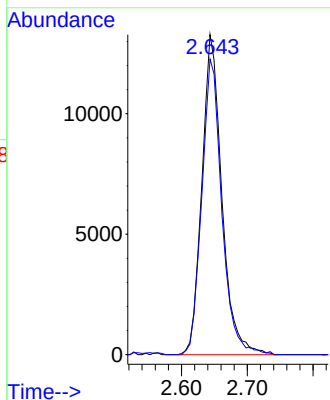
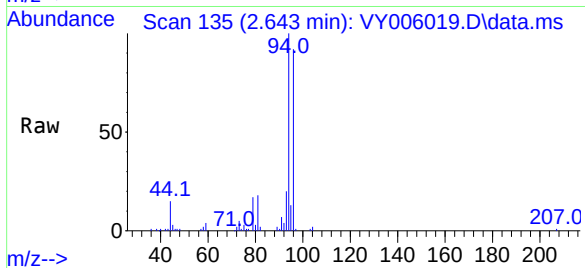
#5
Bromomethane
Concen: 21.253 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 94 Resp: 28029
Ion Ratio Lower Upper
94 100
96 92.4 73.5 110.3

Instrument :
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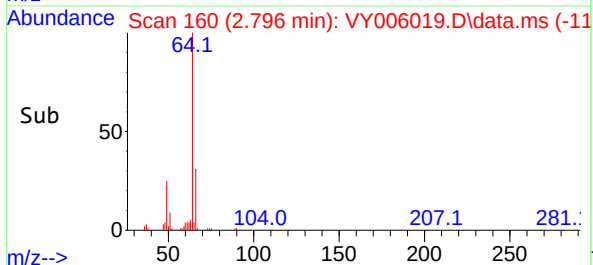
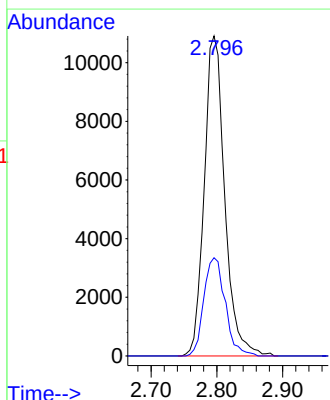
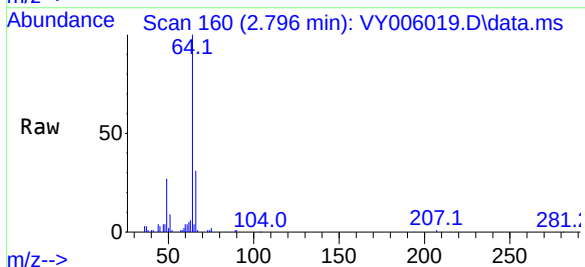
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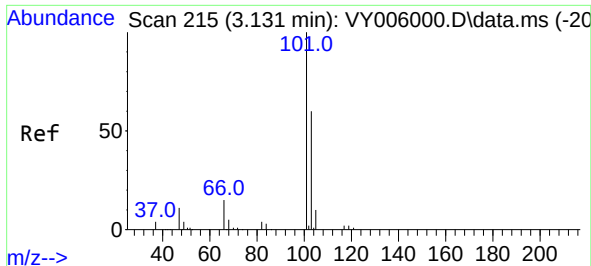
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#6
Chloroethane
Concen: 19.395 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 64 Resp: 23644
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





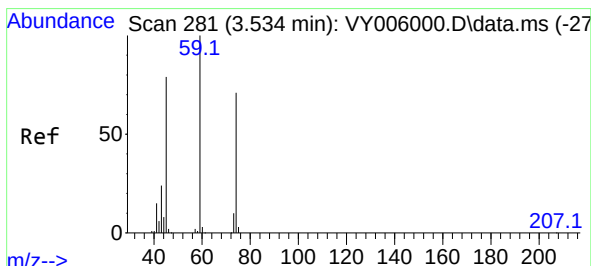
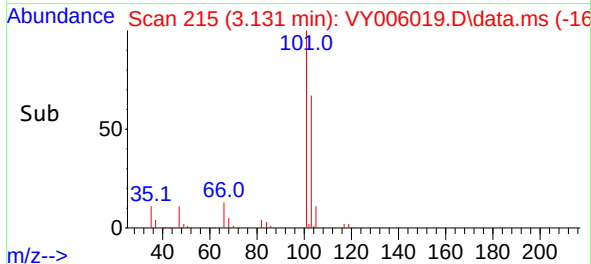
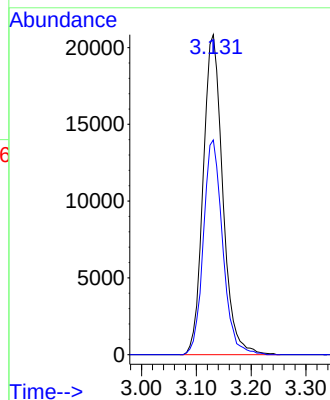
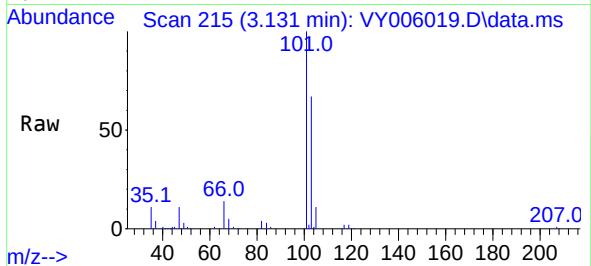
#7
Trichlorofluoromethane
Concen: 19.474 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion:101 Resp: 51607
Ion Ratio Lower Upper
101 100
103 67.1 48.0 72.0

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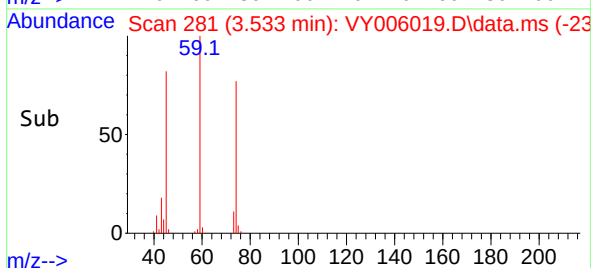
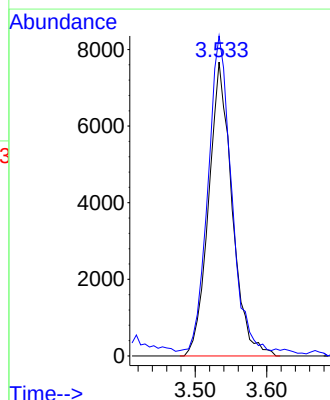
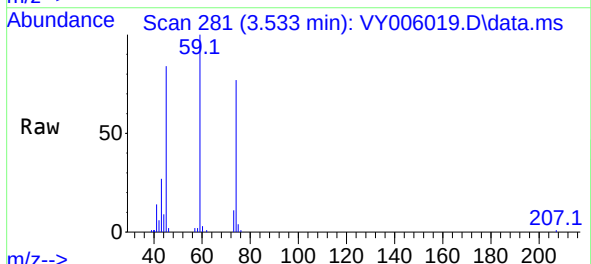
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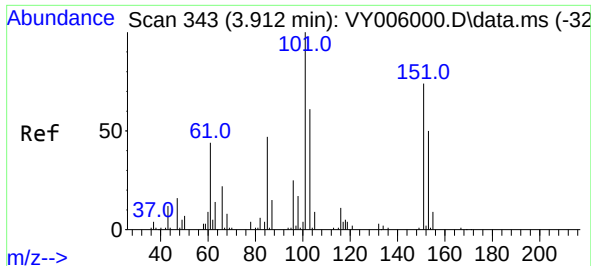
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#8
Diethyl Ether
Concen: 20.037 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006019.D
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Tgt Ion: 74 Resp: 17456
Ion Ratio Lower Upper
74 100
45 106.9 55.1 165.5





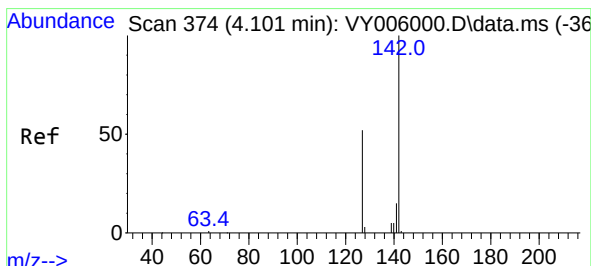
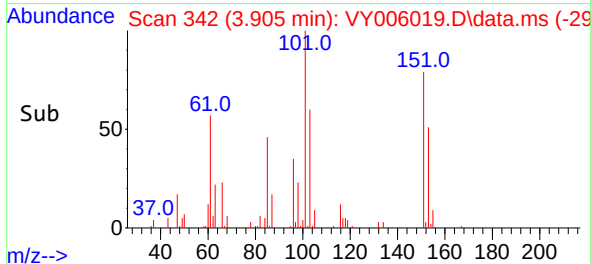
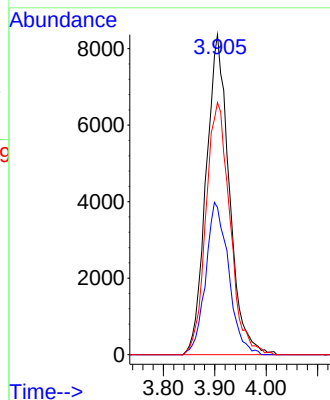
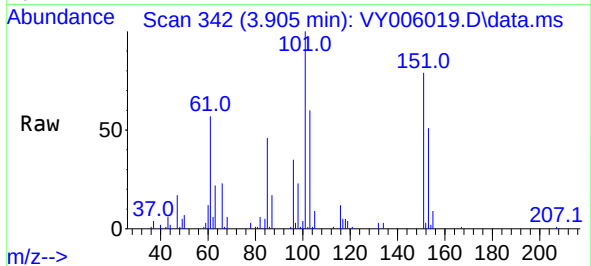
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.782 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
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Tgt Ion:	101	Resp:	26173
Ion Ratio	Lower	Upper	
101	100		
85	47.2	40.6	60.8
151	81.8	64.9	97.3

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ClientSampleId :
VY0915SBS01

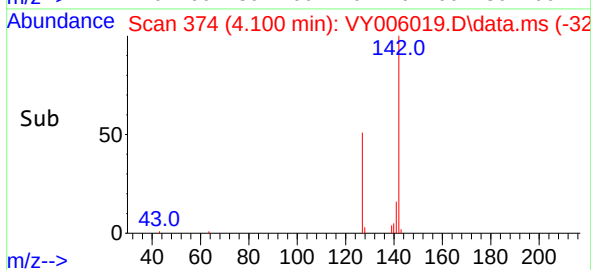
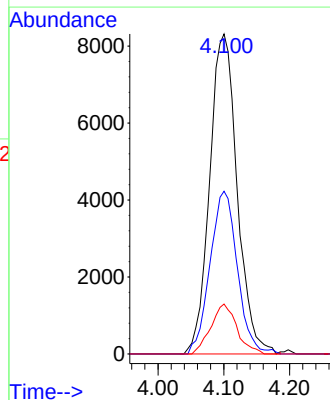
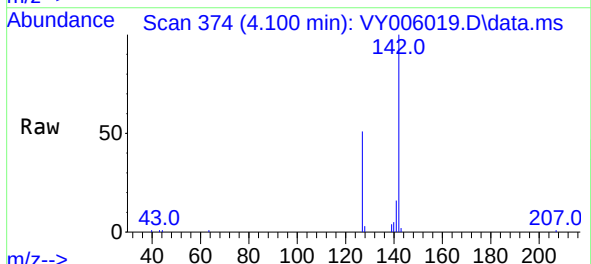
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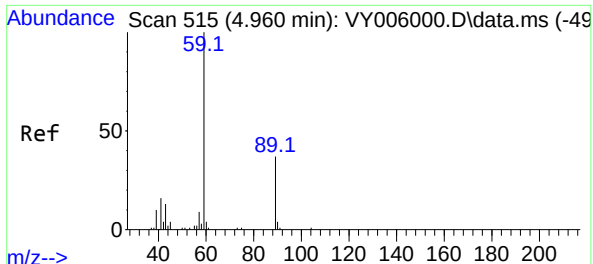
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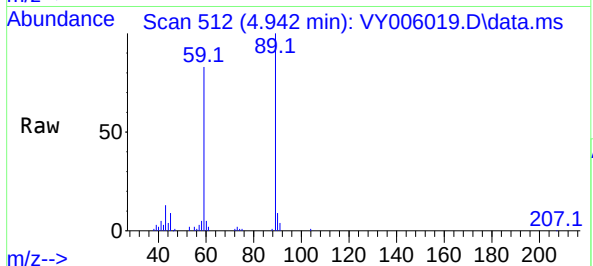
#10
Methyl Iodide
Concen: 17.303 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion:	142	Resp:	24235
Ion Ratio	Lower	Upper	
142	100		
127	50.5	41.5	62.3
141	14.8	11.9	17.9

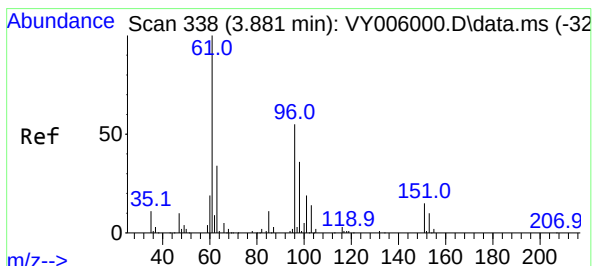
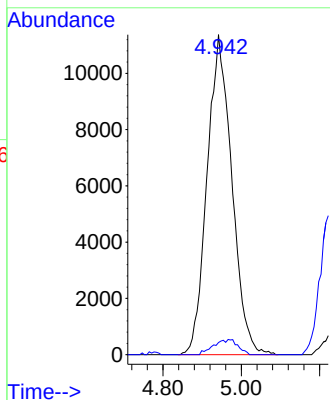
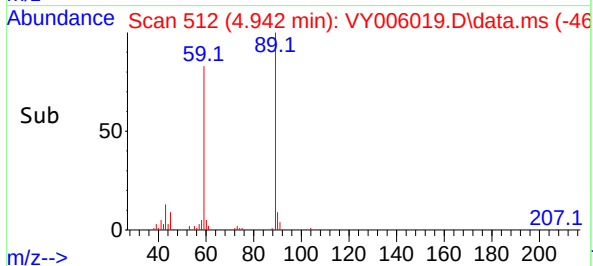




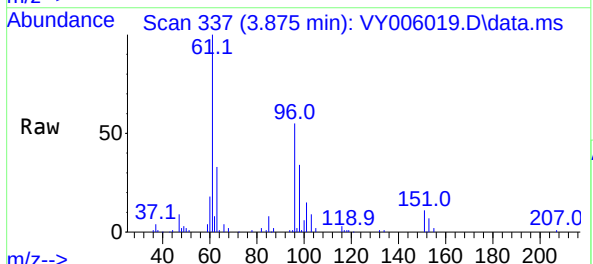
#11
Tert butyl alcohol
Concen: 154.250 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.018 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



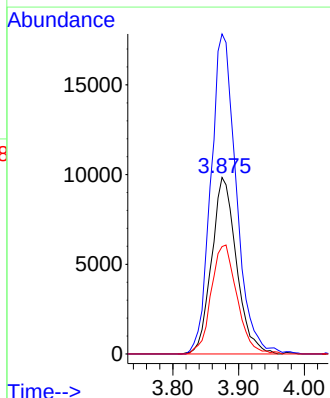
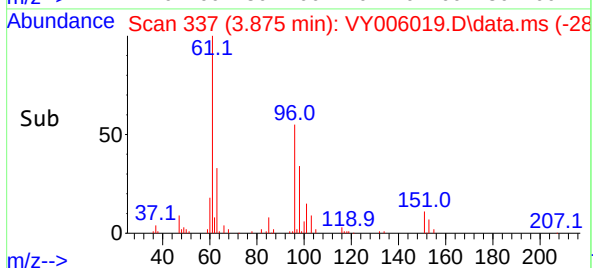
Tgt Ion: 59 Resp: 49870
Ion Ratio Lower Upper
59 100
57 2.5 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 18.886 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



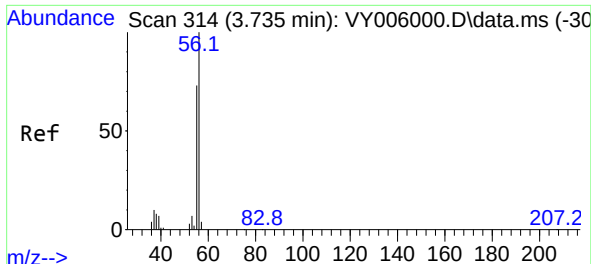
Tgt Ion: 96 Resp: 25845
Ion Ratio Lower Upper
96 100
61 181.4 145.8 218.6
98 60.8 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

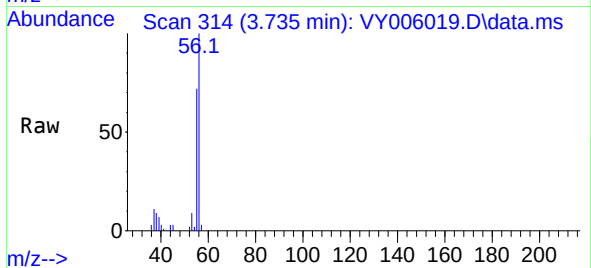
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#13
Acrolein
Concen: 95.318 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

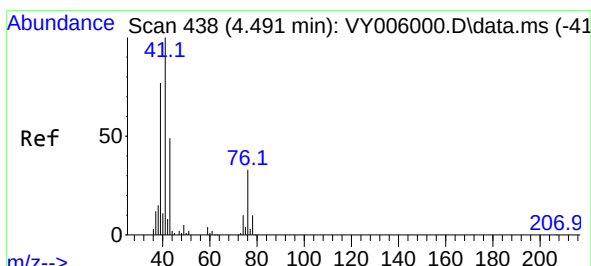
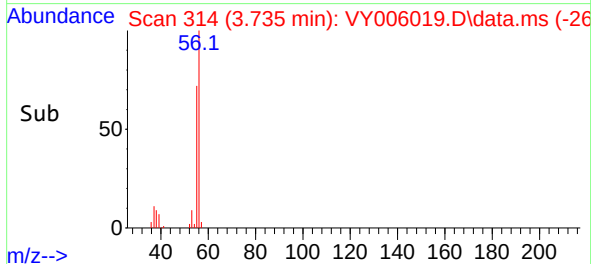
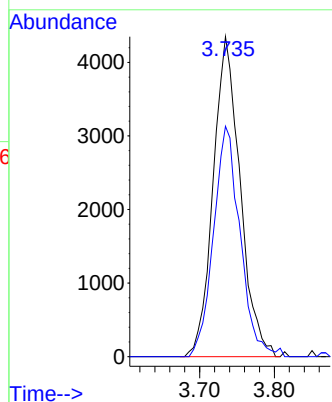
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



Tgt Ion: 56 Resp: 10904
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4

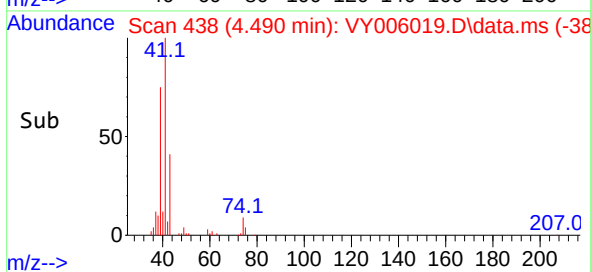
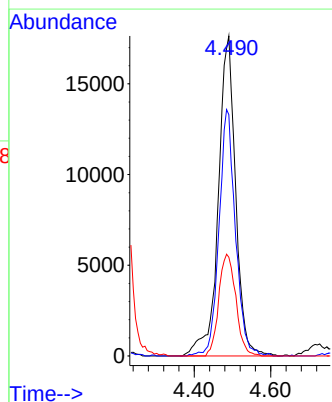
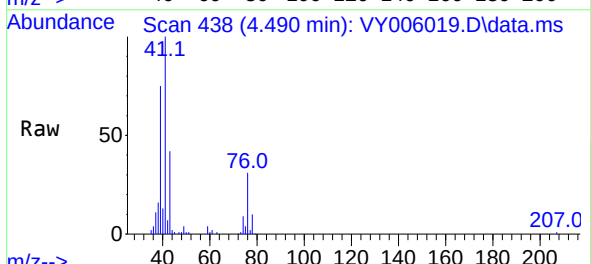
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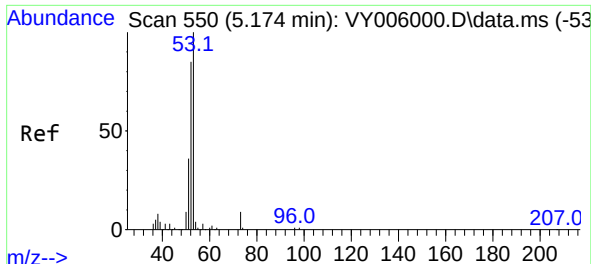
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#14
Allyl chloride
Concen: 19.027 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 41 Resp: 55583
Ion Ratio Lower Upper
41 100
39 72.9 58.8 88.2
76 31.3 25.1 37.7



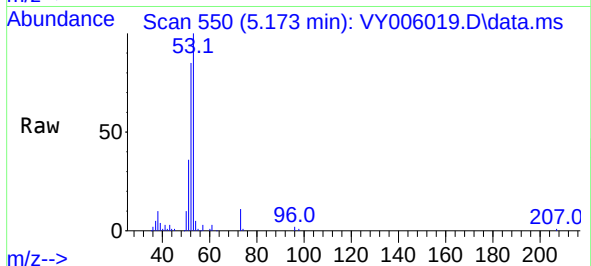


#15
Acrylonitrile
Concen: 100.650 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

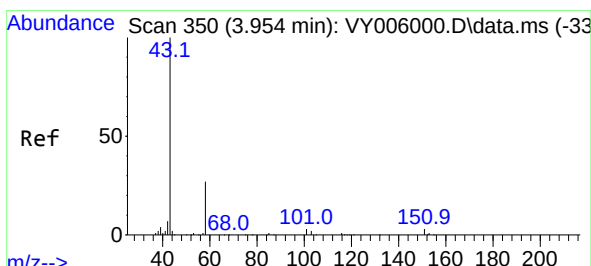
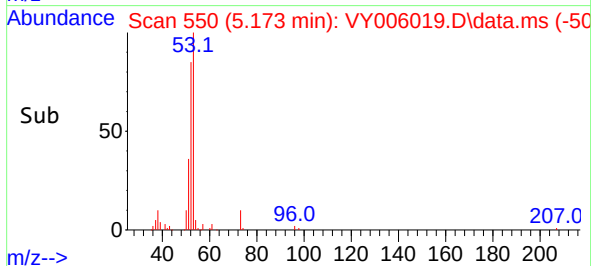
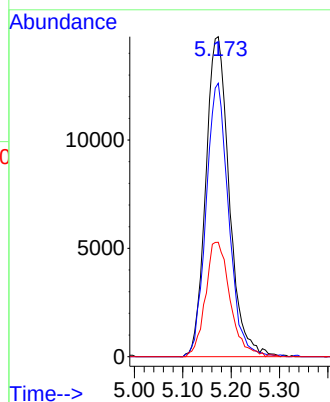
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

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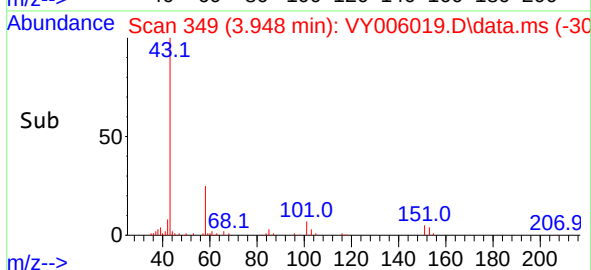
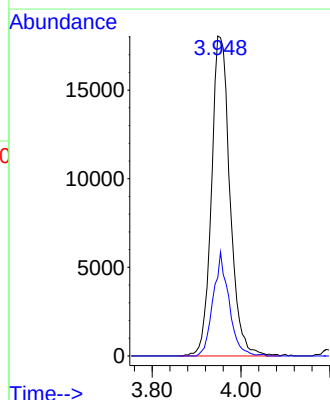
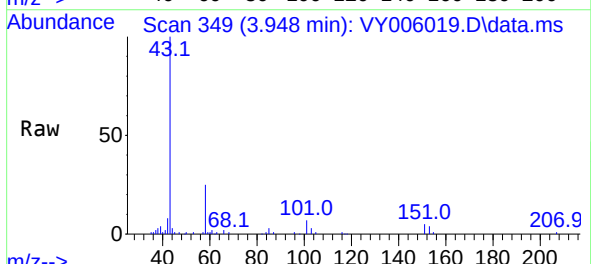


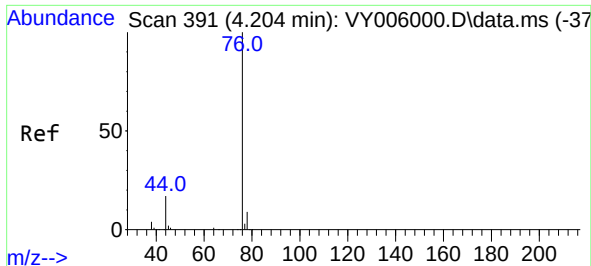
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.1	67.0	100.4
51	37.4	29.8	44.6



#16
Acetone
Concen: 99.837 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion	Ratio	Lower	Upper
43	100		
58	24.5	22.0	33.0





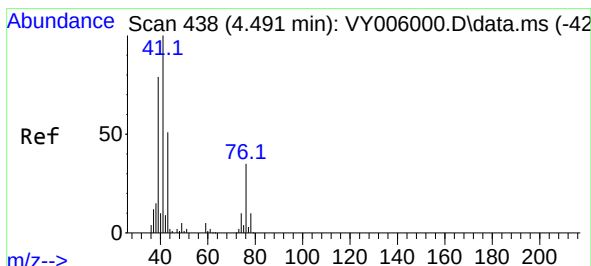
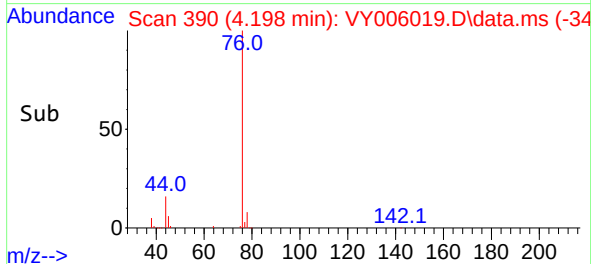
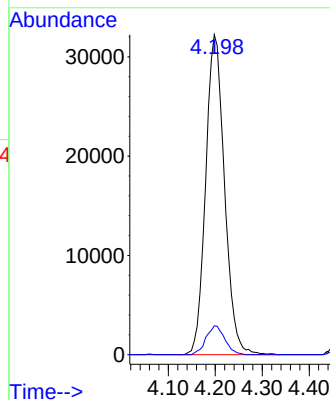
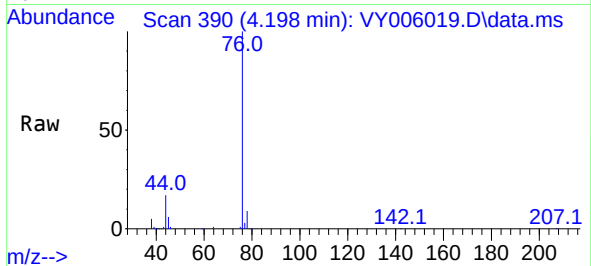
#17
Carbon Disulfide
Concen: 19.609 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 76 Resp: 89619
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

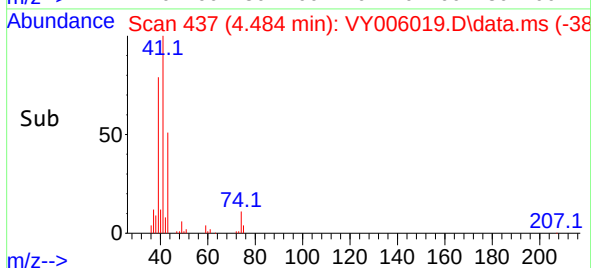
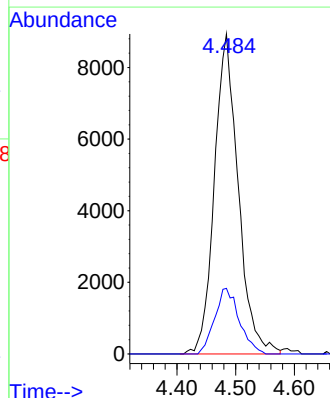
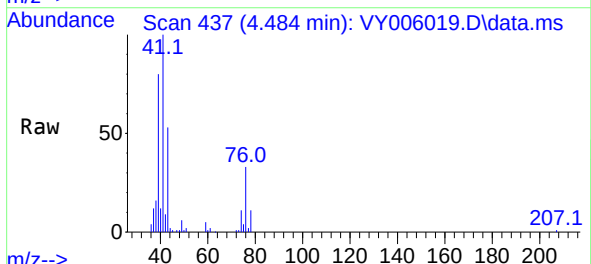
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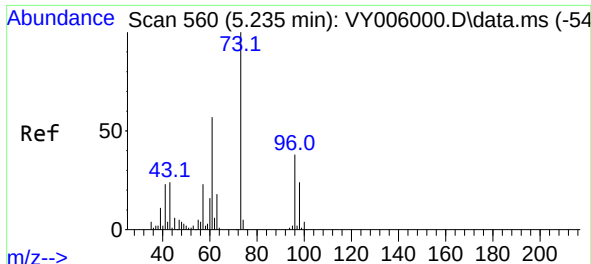
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#18
Methyl Acetate
Concen: 19.126 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 43 Resp: 25158
Ion Ratio Lower Upper
43 100
74 21.2 16.6 24.8





#19

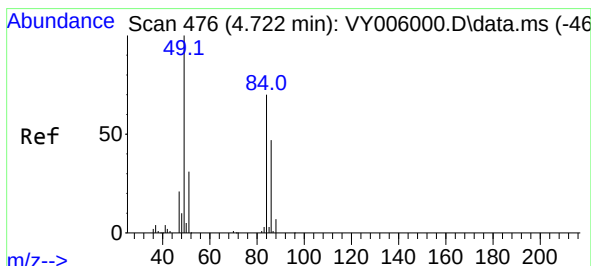
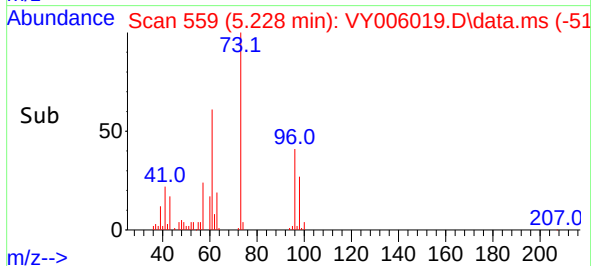
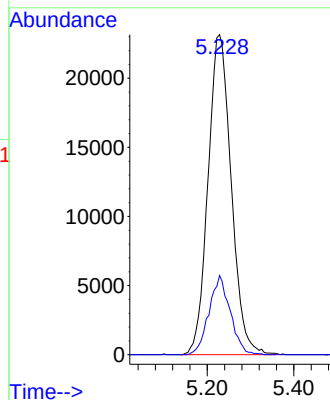
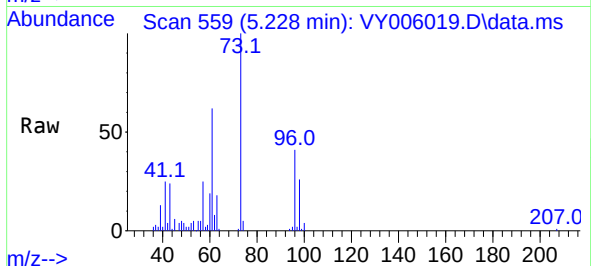
Methyl tert-butyl Ether
Concen: 19.567 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.007 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 73 Resp: 86326
Ion Ratio Lower Upper
73 100
57 24.7 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Manual Integrations
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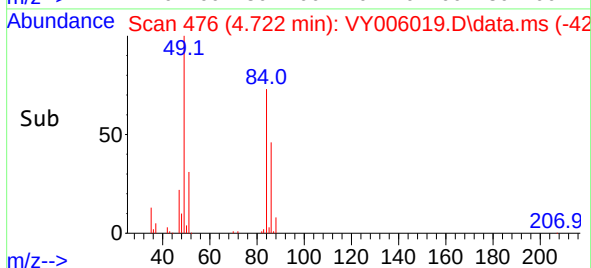
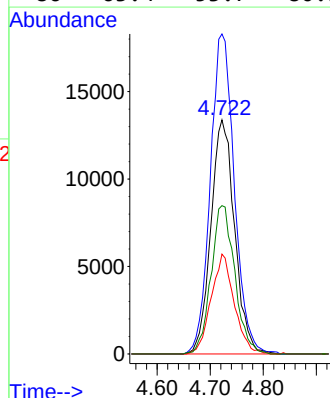
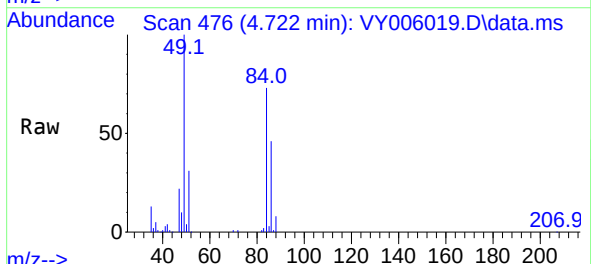
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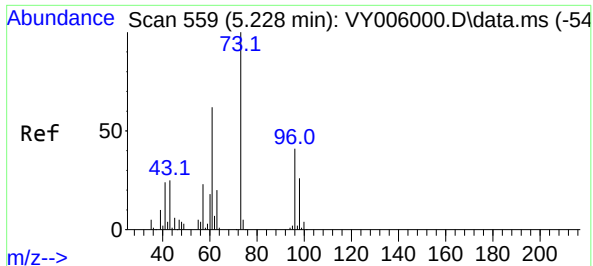


#20

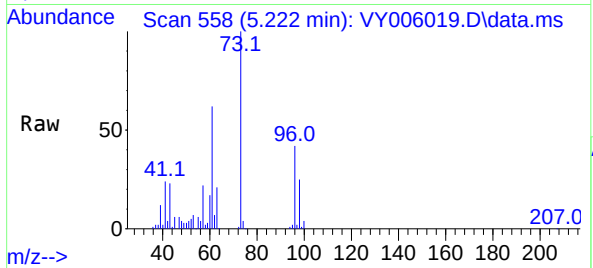
Methylene Chloride
Concen: 23.037 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 84 Resp: 41616
Ion Ratio Lower Upper
84 100
49 136.7 114.4 171.6
51 42.7 35.3 52.9
86 63.4 53.7 80.5



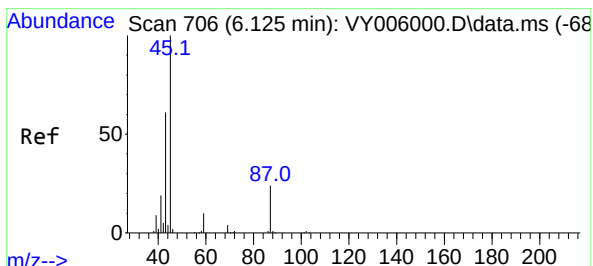
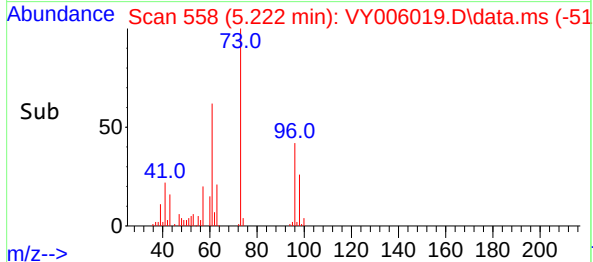
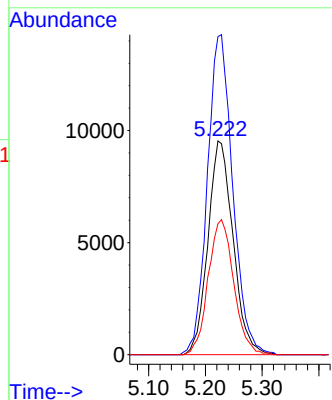


#21
trans-1,2-Dichloroethene
Concen: 19.130 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

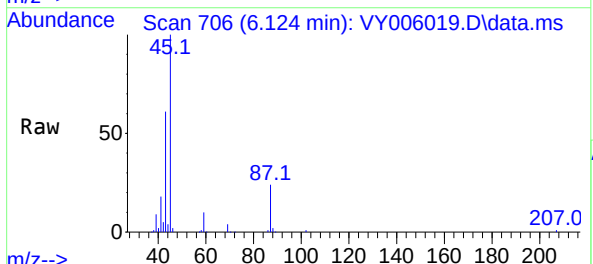


Tgt Ion: 96 Resp: 29356

Ion	Ratio	Lower	Upper
96	100		
61	148.8	120.5	180.7
98	61.2	49.8	74.8

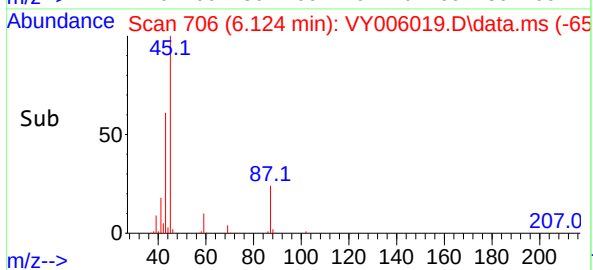
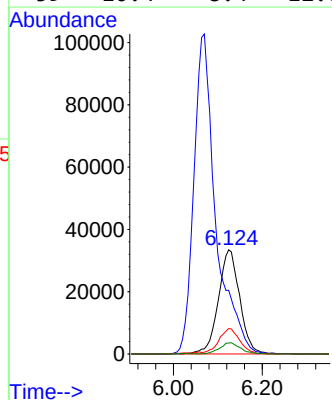


#22
Diisopropyl ether
Concen: 19.548 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



Tgt Ion: 45 Resp: 110962

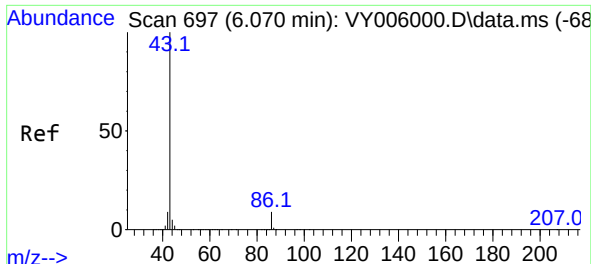
Ion	Ratio	Lower	Upper
45	100		
43	60.7	49.3	73.9
87	24.4	19.2	28.8
59	10.4	8.4	12.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01

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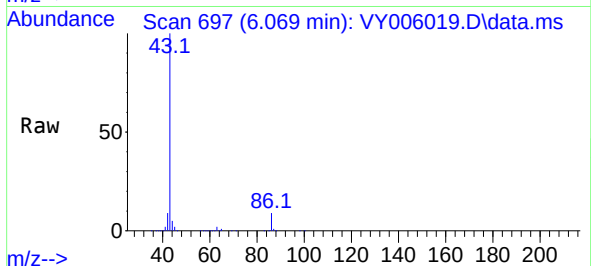


#23
 Vinyl Acetate
 Concen: 98.002 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006019.D
 Acq: 15 Sep 2021 11:44

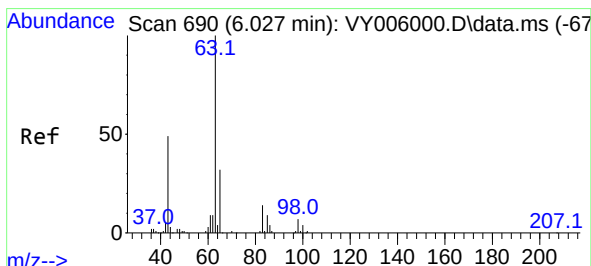
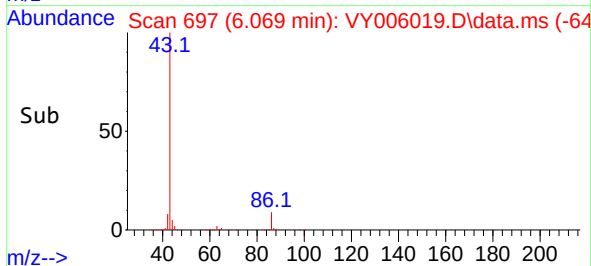
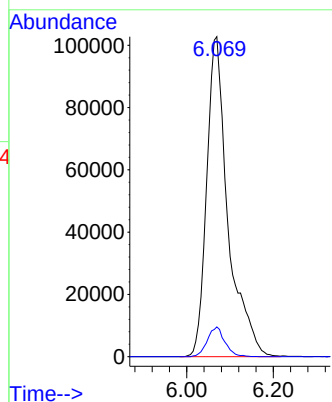
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS01

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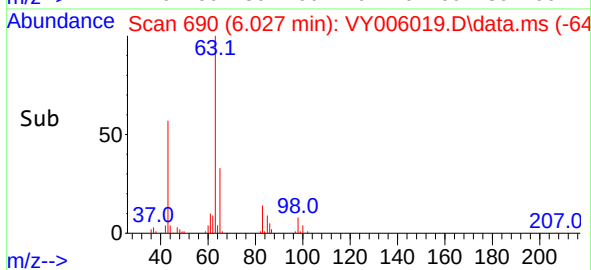
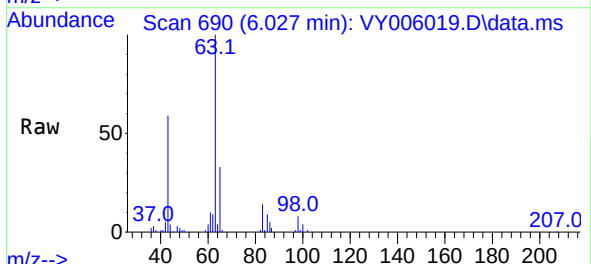
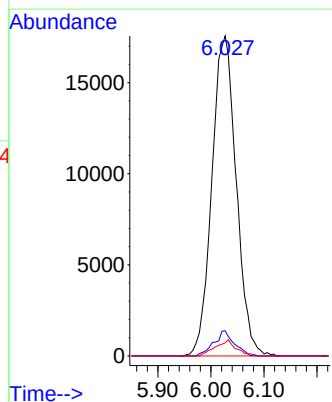


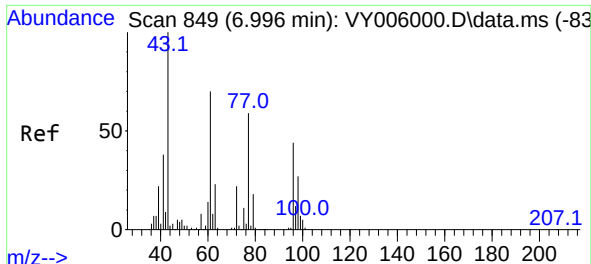
Tgt Ion: 43 Resp: 351023
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.255 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006019.D
 Acq: 15 Sep 2021 11:44

Tgt Ion: 63 Resp: 56000
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.1 2.0 5.8





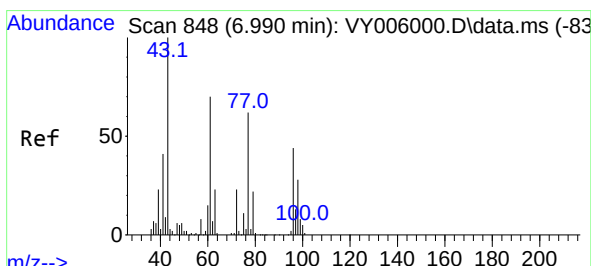
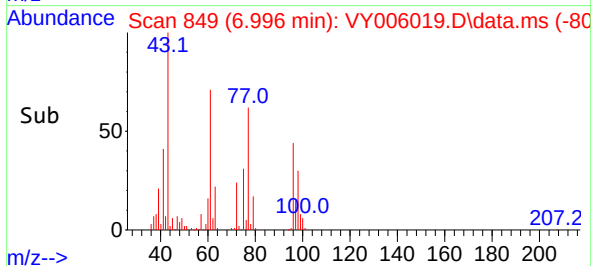
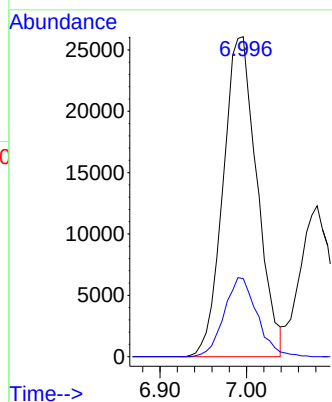
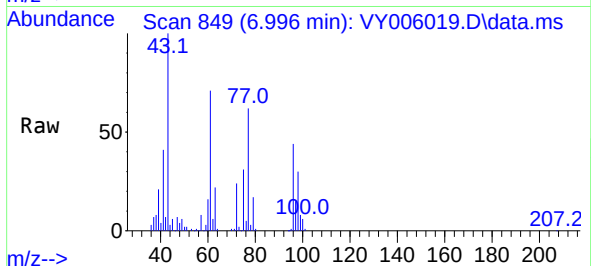
#25
2-Butanone
Concen: 98.317 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 43 Resp: 70760
Ion Ratio Lower Upper
43 100
72 24.4 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

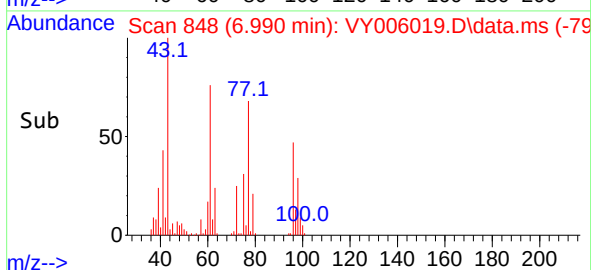
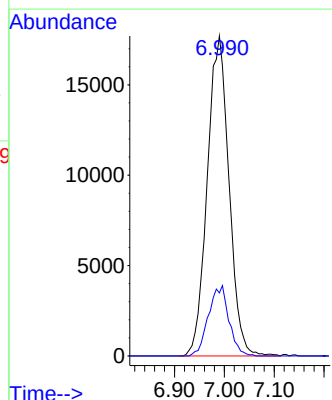
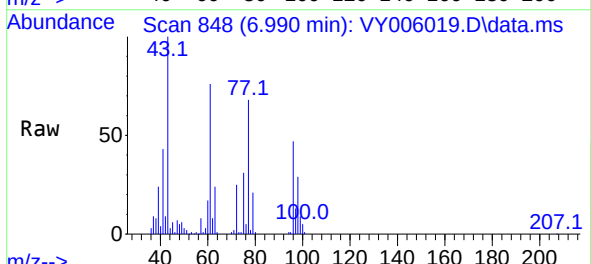
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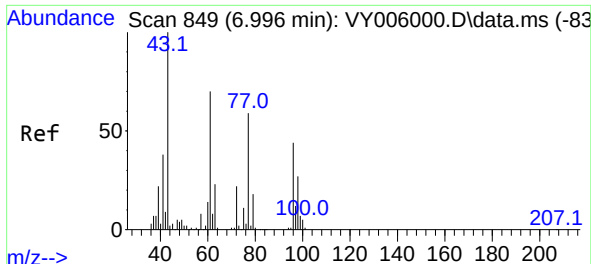
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#26
2,2-Dichloropropane
Concen: 19.488 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

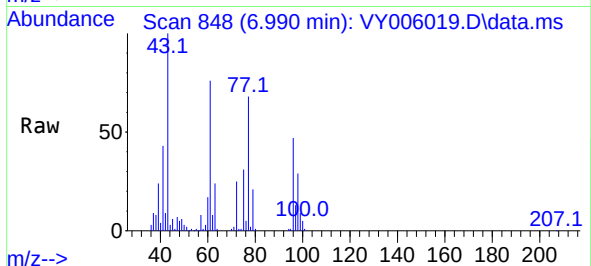
Tgt Ion: 77 Resp: 53690
Ion Ratio Lower Upper
77 100
97 20.6 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 18.861 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

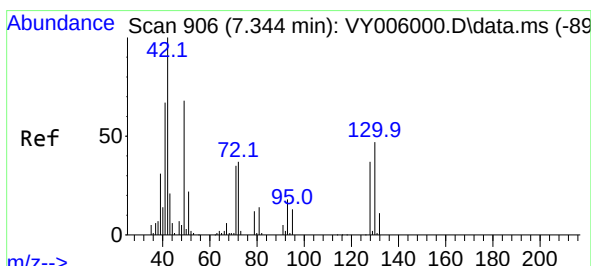
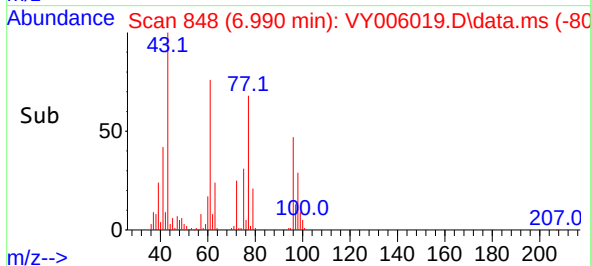
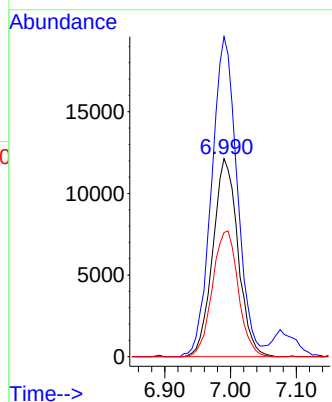
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



Tgt Ion: 96 Resp: 32291
Ion Ratio Lower Upper
96 100
61 164.8 0.0 319.8
98 65.3 0.0 127.0

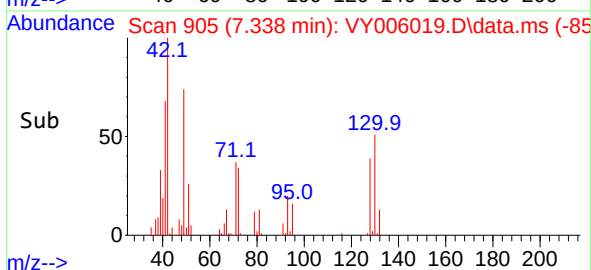
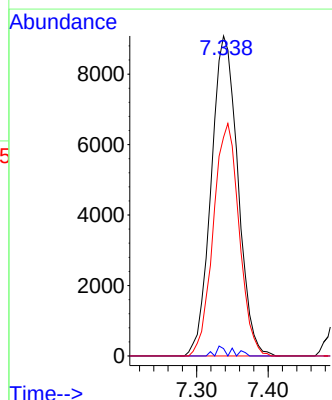
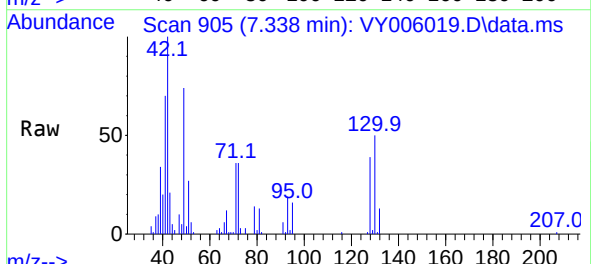
Manual Integrations
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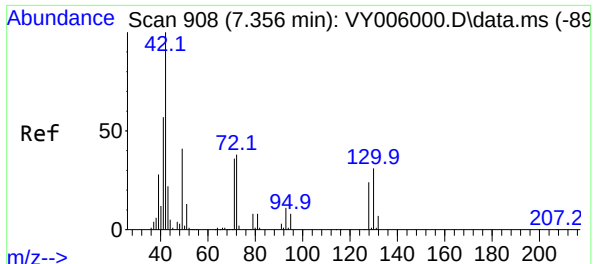
MMDadoda
9/16/2021 7:23:33 PM



#28
Bromochloromethane
Concen: 18.424 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

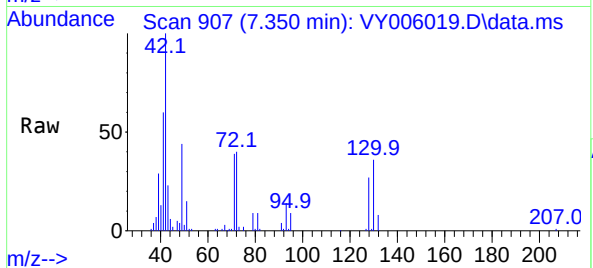
Tgt Ion: 49 Resp: 23538
Ion Ratio Lower Upper
49 100
129 1.0 0.0 2.2
130 70.3 55.4 83.0





#29
Tetrahydrofuran
Concen: 99.556 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

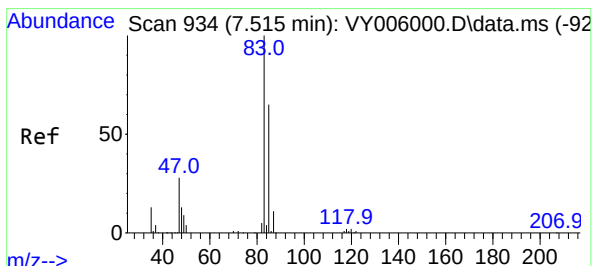
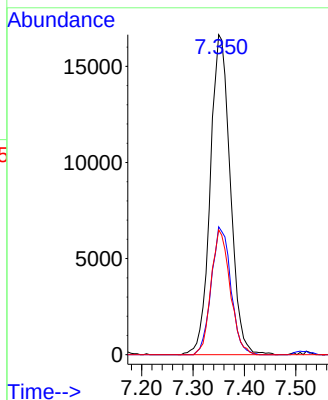
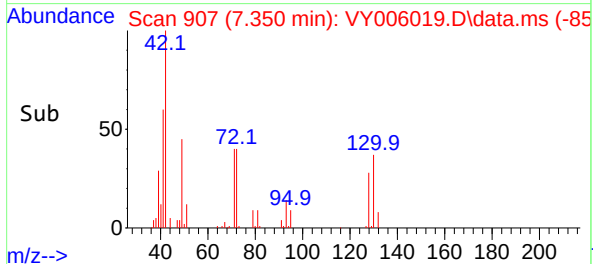
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



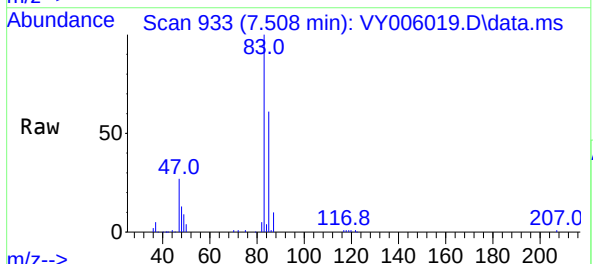
Tgt Ion: 42 Resp: 45033
Ion Ratio Lower Upper
42 100
72 39.0 30.3 45.5
71 37.2 29.0 43.4

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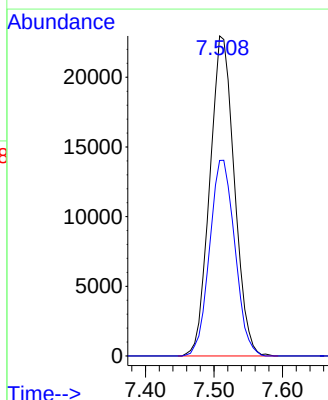
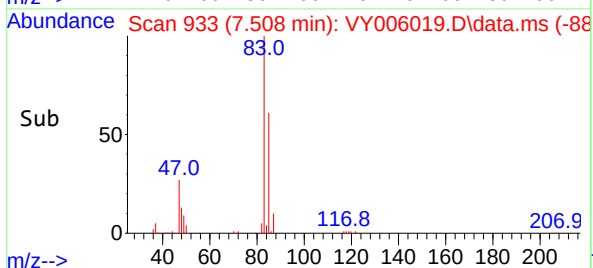
MMDadoda
9/16/2021 7:23:33 PM

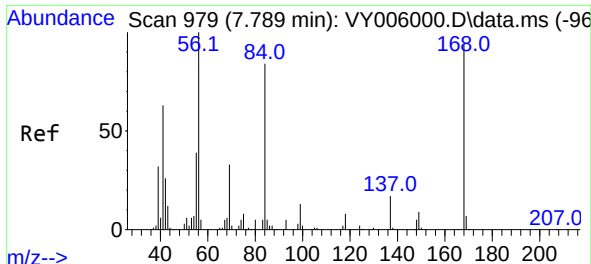


#30
Chloroform
Concen: 19.600 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



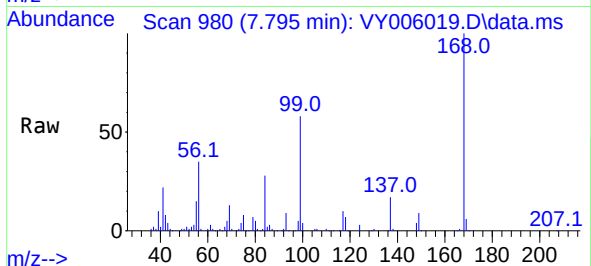
Tgt Ion: 83 Resp: 57153
Ion Ratio Lower Upper
83 100
85 61.1 51.8 77.6





#31
Cyclohexane
Concen: 18.816 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

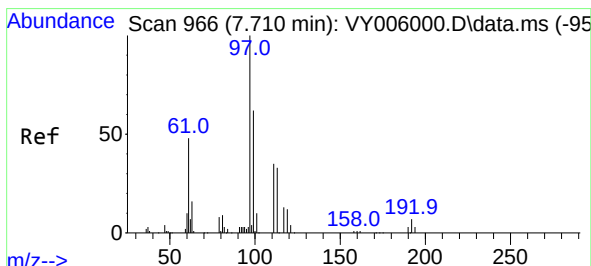
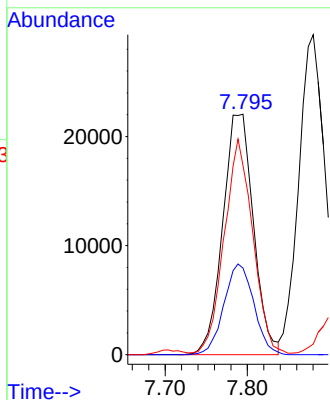
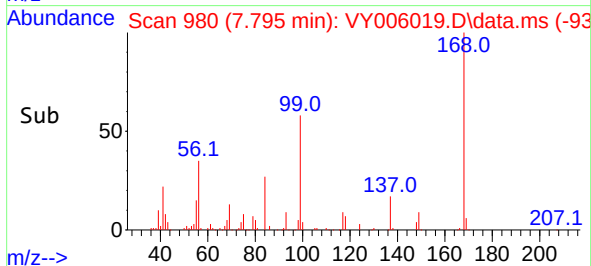
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



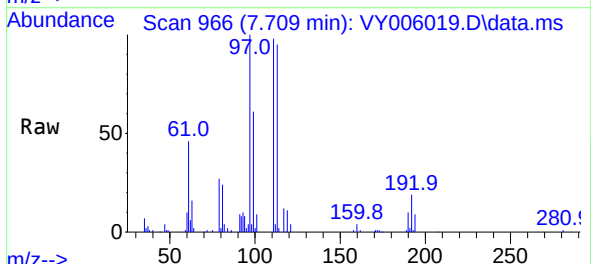
Tgt Ion: 56 Resp: 57386
Ion Ratio Lower Upper
56 100
69 36.0 26.7 40.1
84 77.0 67.2 100.8

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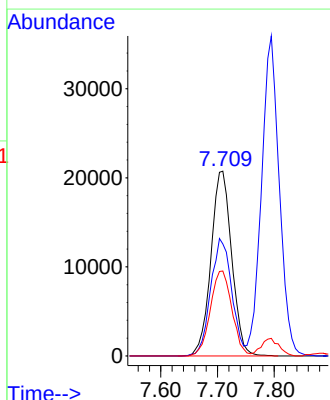
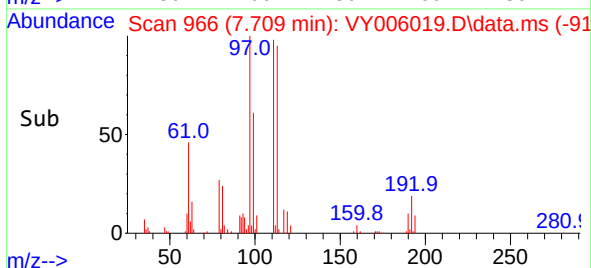
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9/16/2021 7:23:33 PM

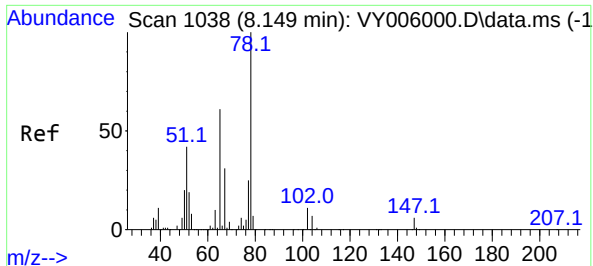


#32
1,1,1-Trichloroethane
Concen: 19.275 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



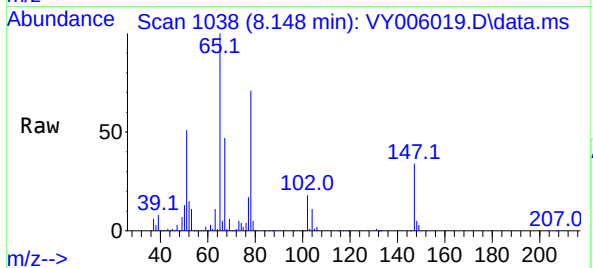
Tgt Ion: 97 Resp: 52773
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 47.7 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 51.729 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

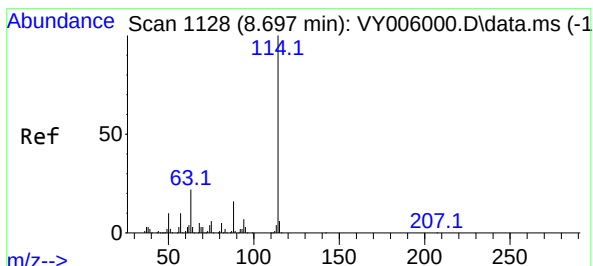
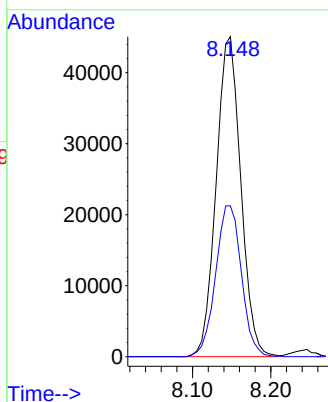
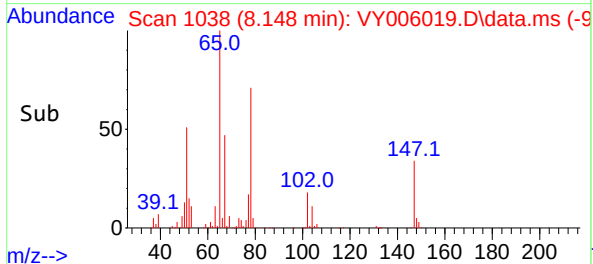
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



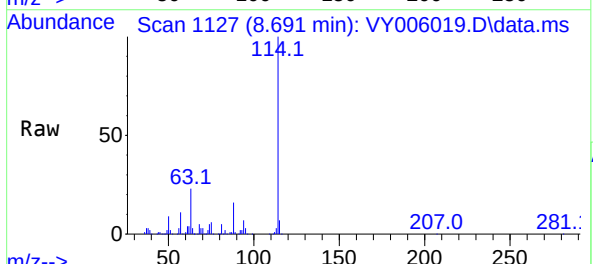
Tgt Ion: 65 Resp: 98484
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.4

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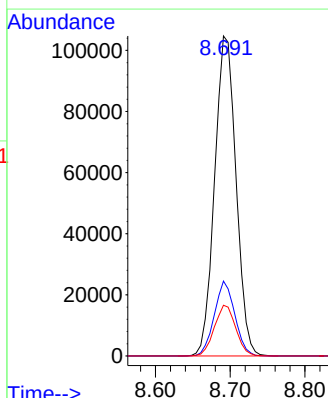
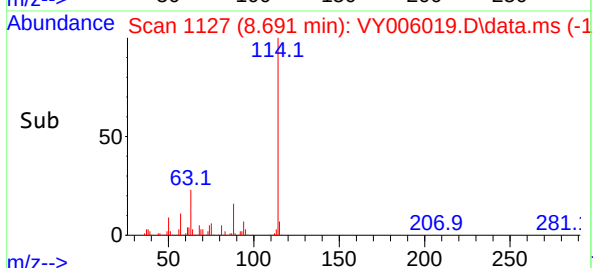
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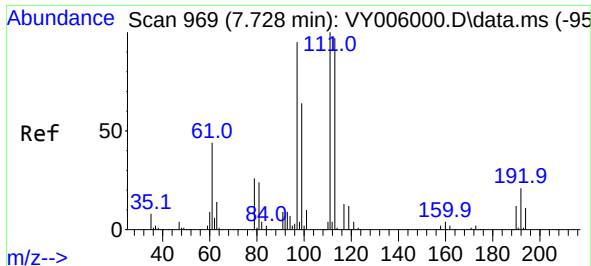


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



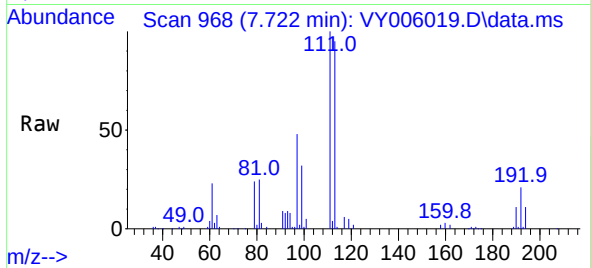
Tgt Ion: 114 Resp: 208443
Ion Ratio Lower Upper
114 100
63 23.4 0.0 43.2
88 15.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.832 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

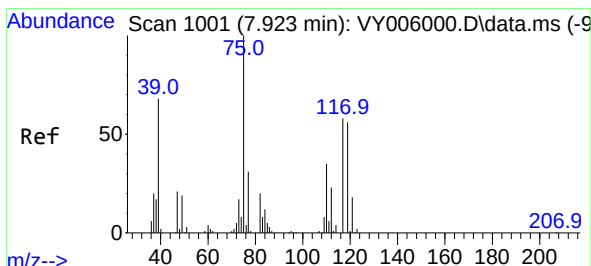
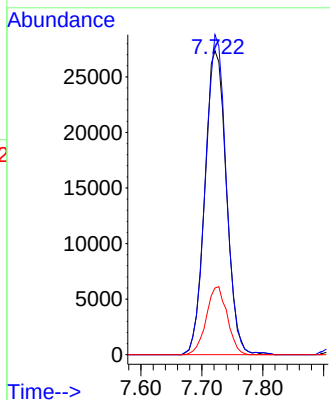
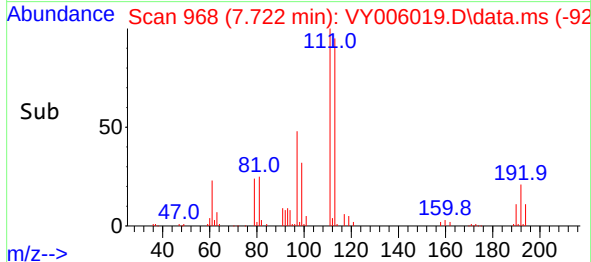
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01



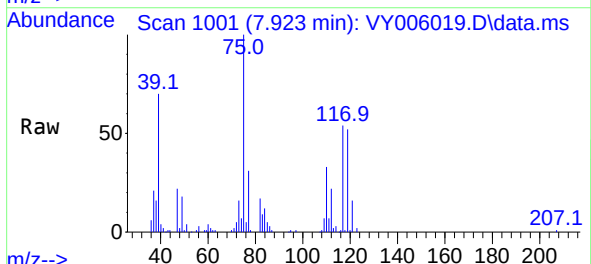
Tgt Ion:113 Resp: 67106
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 21.8 17.6 26.4

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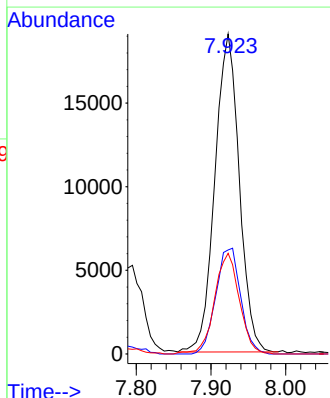
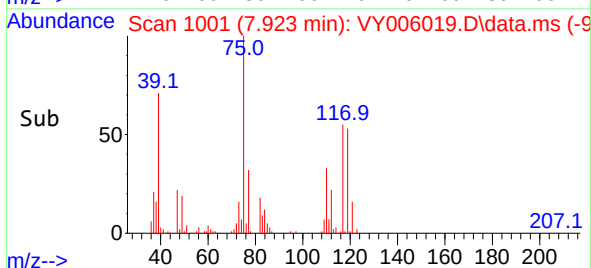
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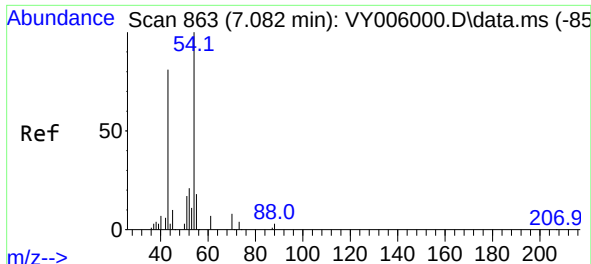


#36
1,1-Dichloropropene
Concen: 19.166 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



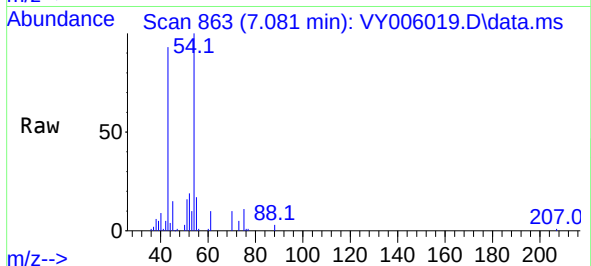
Tgt Ion: 75 Resp: 43120
Ion Ratio Lower Upper
75 100
110 33.9 17.1 51.2
77 32.2 24.4 36.6





#37
Ethyl Acetate
Concen: 21.044 ug/l
RT: 7.081 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

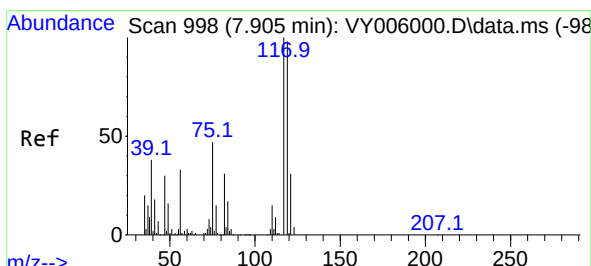
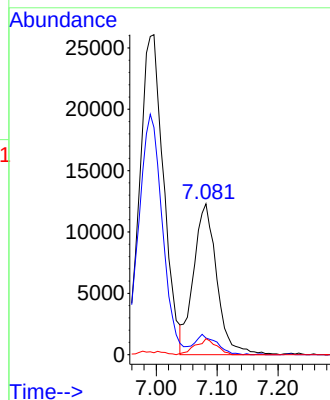
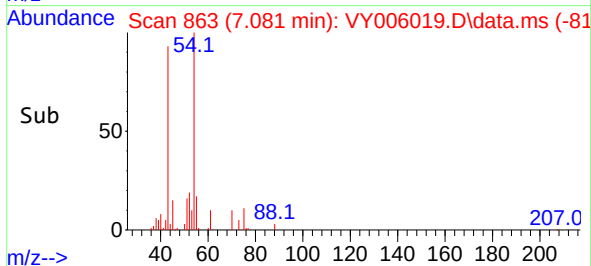
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



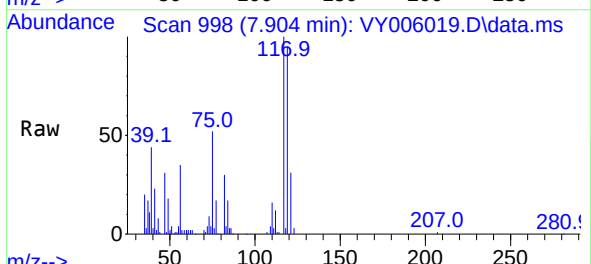
Tgt Ion: 43 Resp: 32706
Ion Ratio Lower Upper
43 100
61 12.5 9.7 14.5
70 9.5 7.1 10.7

Manual Integrations
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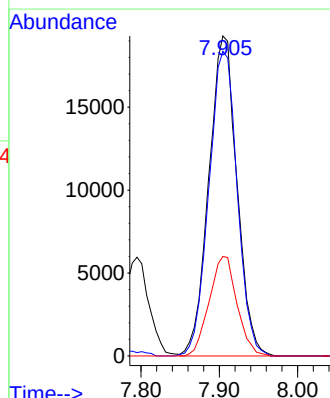
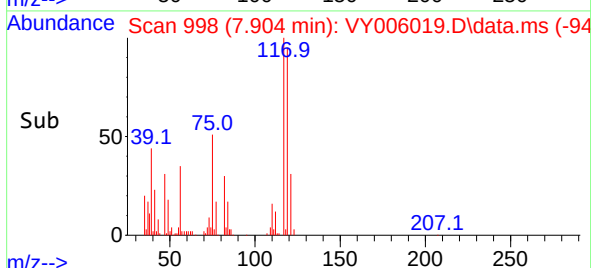
MMDadoda
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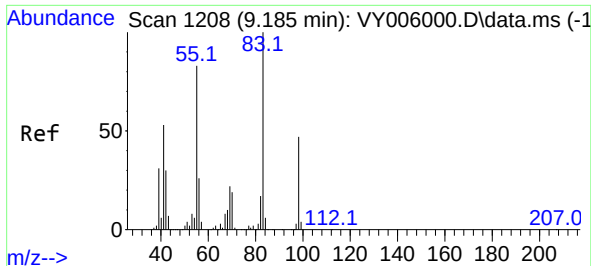


#38
Carbon Tetrachloride
Concen: 19.666 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



Tgt Ion: 117 Resp: 48166
Ion Ratio Lower Upper
117 100
119 95.2 77.9 116.9
121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 19.351 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY006019.D

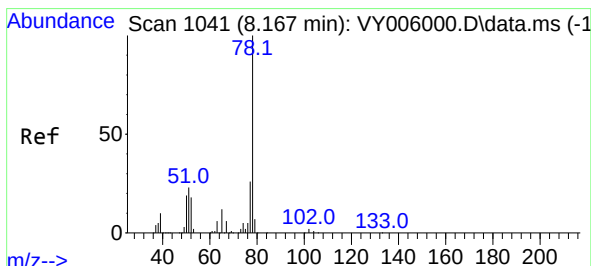
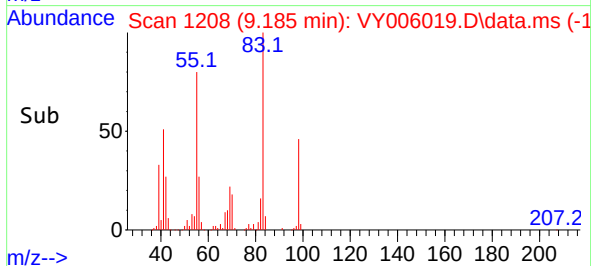
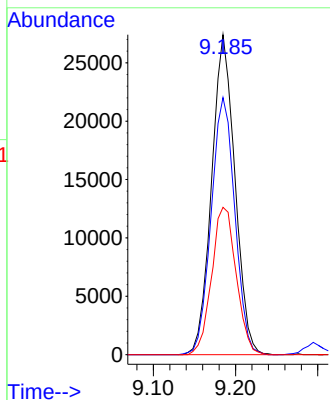
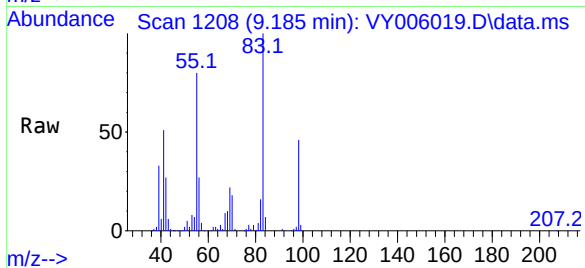
Acq: 15 Sep 2021 11:44

Tgt Ion:	83	Resp:	53959
Ion	Ratio	Lower	Upper
83	100		
55	80.4	66.5	99.7
98	46.0	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Manual Integrations
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#40

Benzene

Concen: 19.682 ug/l

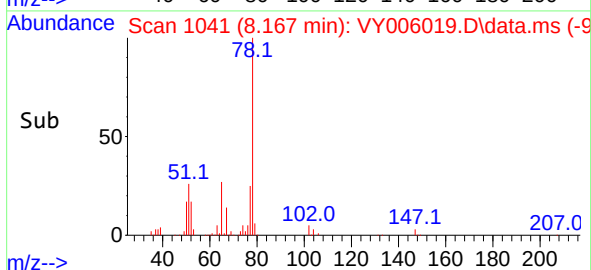
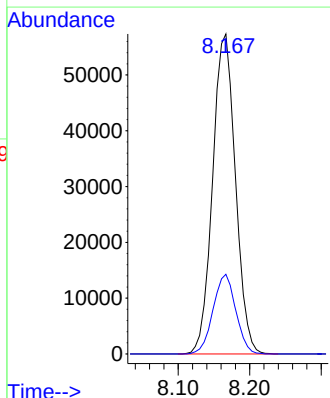
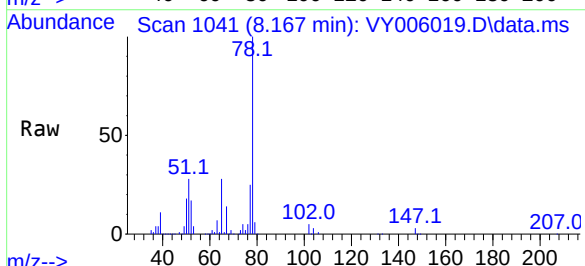
RT: 8.167 min Scan# 1041

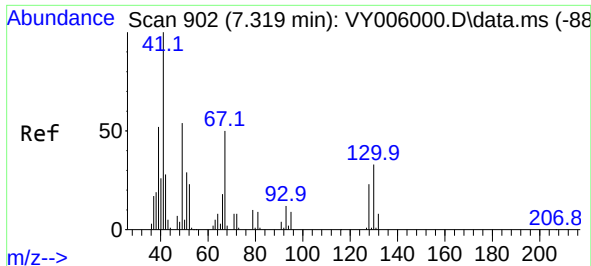
Delta R.T. -0.000 min

Lab File: VY006019.D

Acq: 15 Sep 2021 11:44

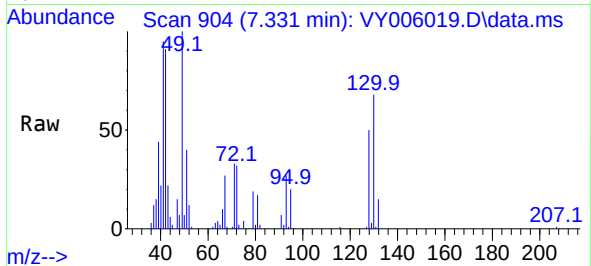
Tgt Ion:	78	Resp:	126984
Ion	Ratio	Lower	Upper
78	100		
77	24.9	20.4	30.6





#41
Methacrylonitrile
Concen: 21.039 ug/l m
RT: 7.331 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

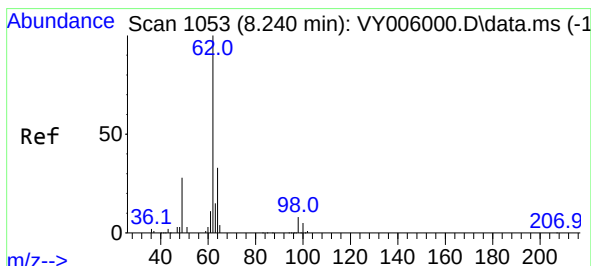
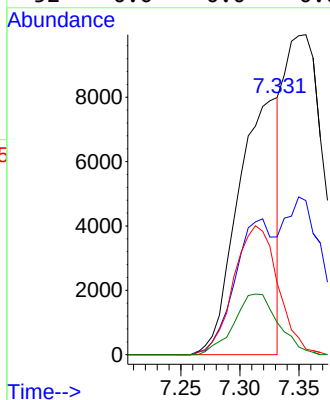
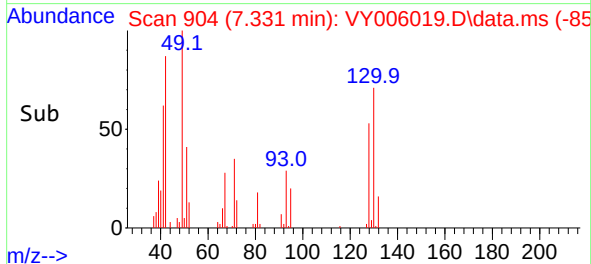
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



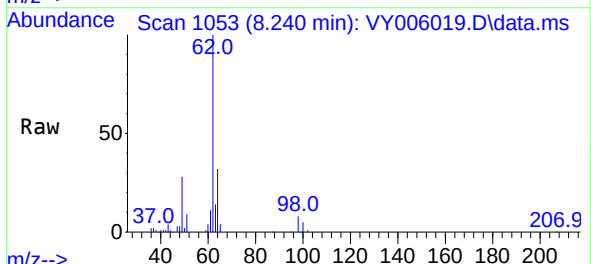
Tgt Ion: 41 Resp: 19098
Ion Ratio Lower Upper
41 100
39 60.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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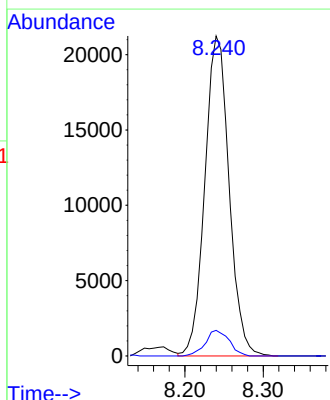
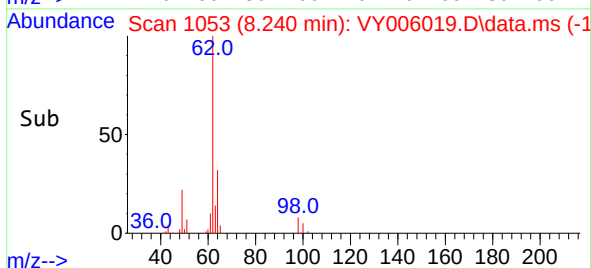
MMDadoda
9/16/2021 7:23:33 PM

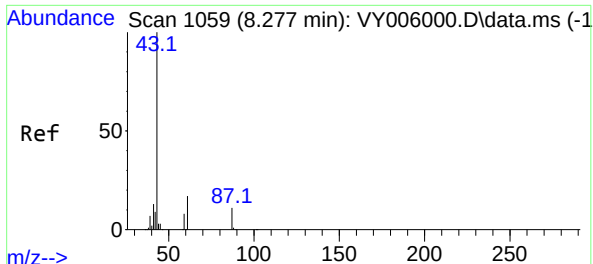


#42
1,2-Dichloroethane
Concen: 20.005 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



Tgt Ion: 62 Resp: 45643
Ion Ratio Lower Upper
62 100
98 7.9 0.0 14.8





#43

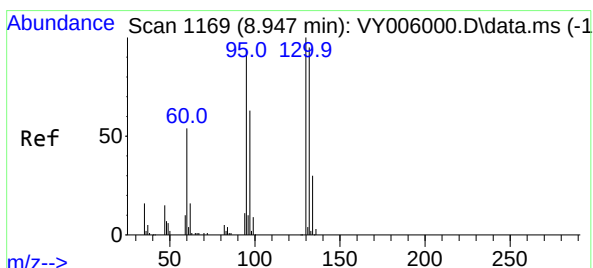
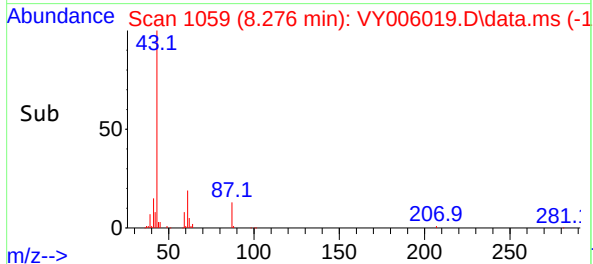
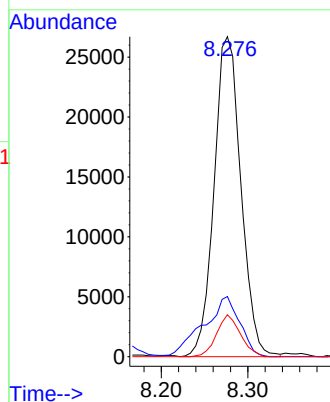
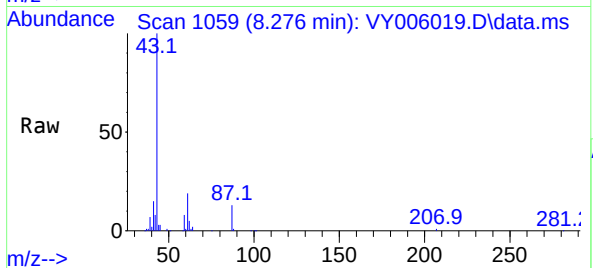
Isopropyl Acetate
Concen: 19.829 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion:	43	Resp:	57403
Ion Ratio	Lower	Upper	
43	100		
61	25.5	20.2	30.2
87	11.7	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Manual Integrations
APPROVED

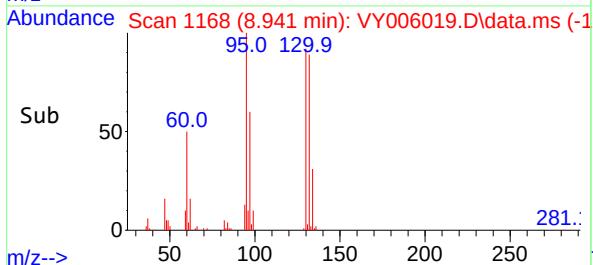
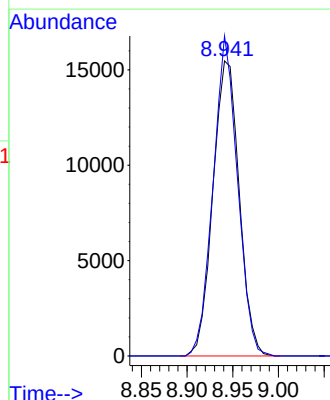
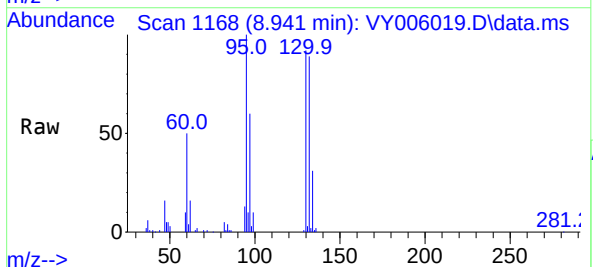
MMDadoda
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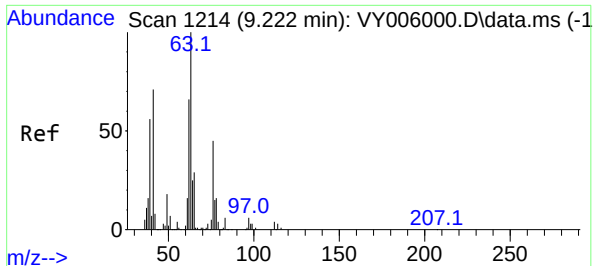


#44

Trichloroethene
Concen: 19.233 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion:	130	Resp:	30921
Ion Ratio	Lower	Upper	
130	100		
95	108.5	0.0	188.2





#45

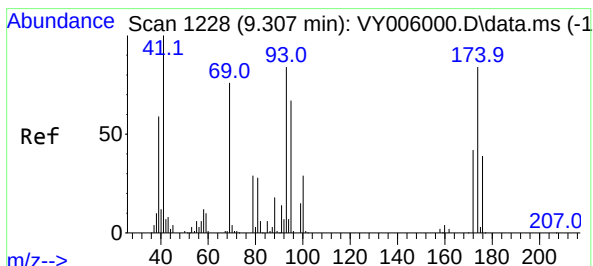
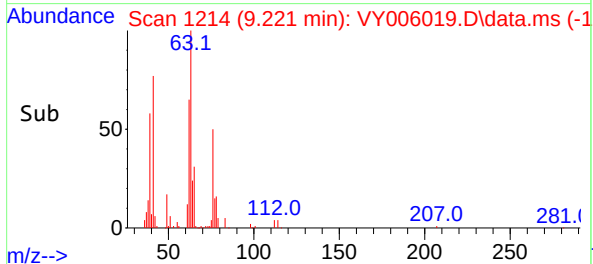
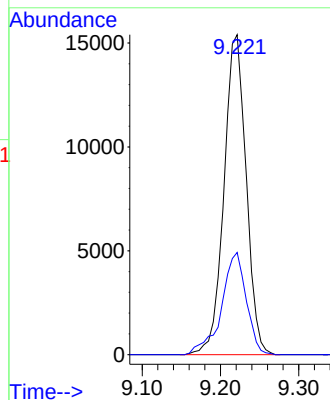
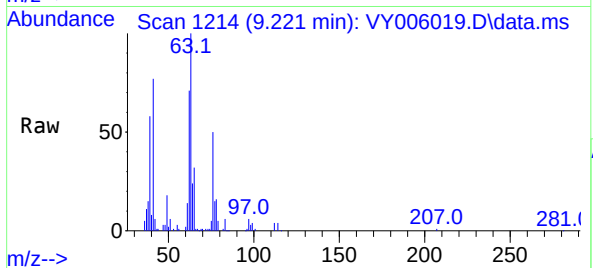
1,2-Dichloropropane
Concen: 18.989 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 63 Resp: 30307
Ion Ratio Lower Upper
63 100
65 32.0 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Manual Integrations
APPROVED

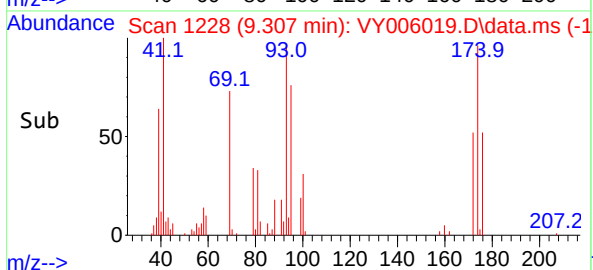
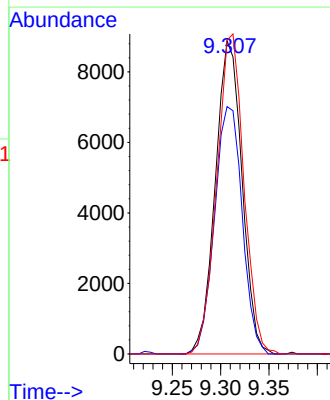
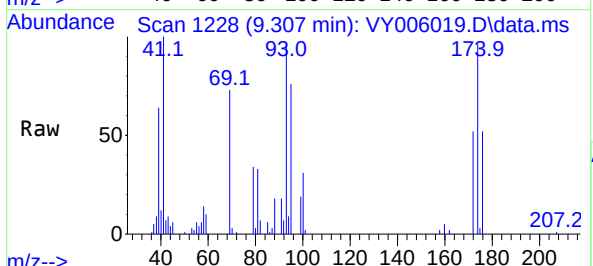
MMDadoda
9/16/2021 7:23:33 PM

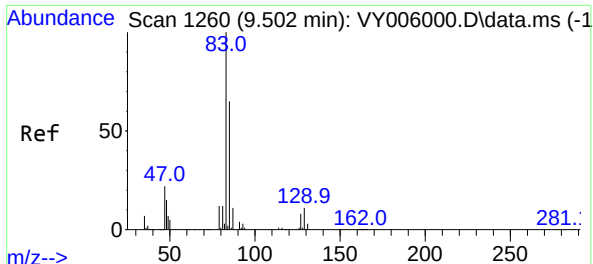


#46

Dibromomethane
Concen: 19.674 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 93 Resp: 16996
Ion Ratio Lower Upper
93 100
95 81.9 64.3 96.5
174 103.7 83.4 125.0





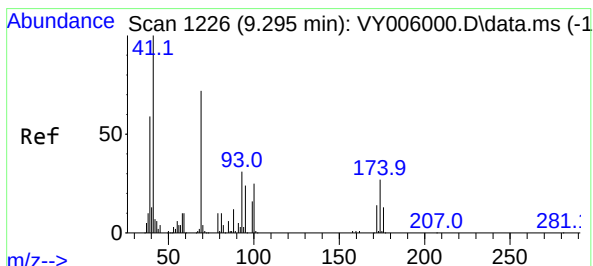
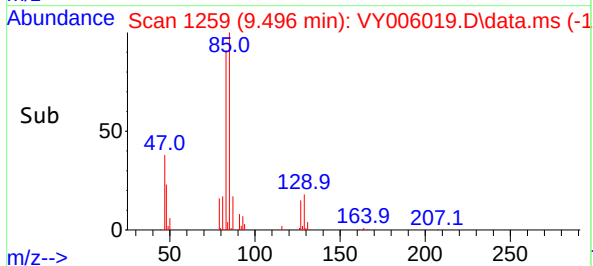
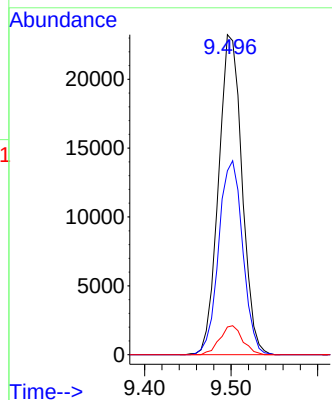
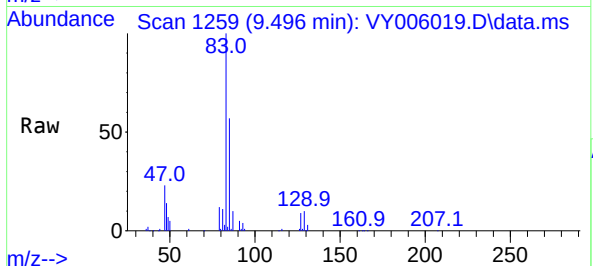
#47
Bromodichloromethane
Concen: 19.692 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 83 Resp: 43786
Ion Ratio Lower Upper
83 100
85 57.5 51.9 77.9
127 8.7 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01

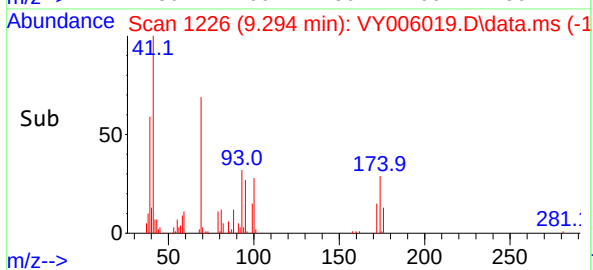
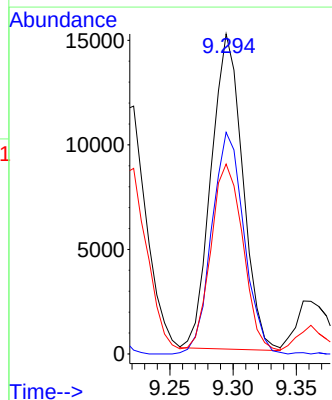
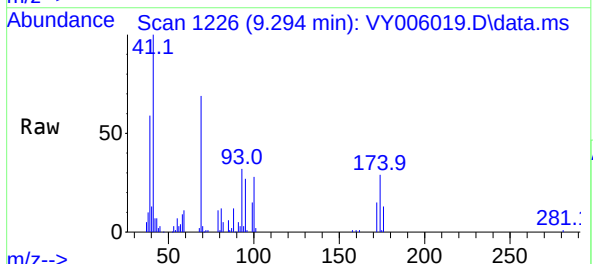
Manual Integrations
APPROVED

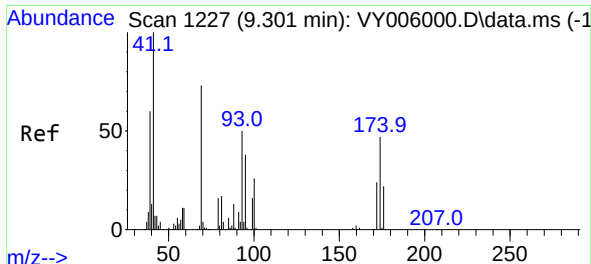
MMDadoda
9/16/2021 7:23:33 PM



#48
Methyl methacrylate
Concen: 19.491 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 41 Resp: 26073
Ion Ratio Lower Upper
41 100
69 72.1 58.2 87.2
39 60.3 47.4 71.0





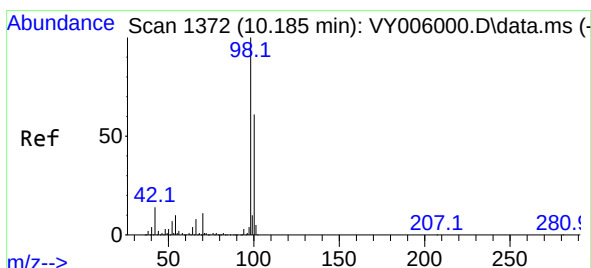
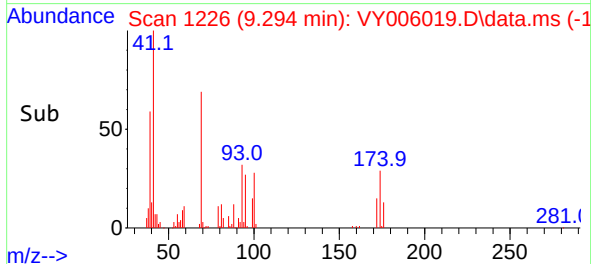
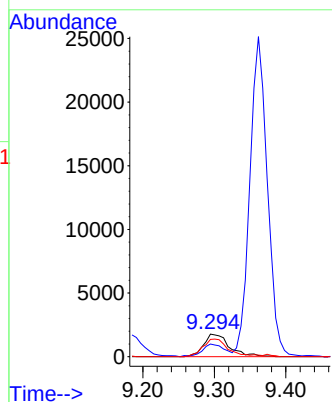
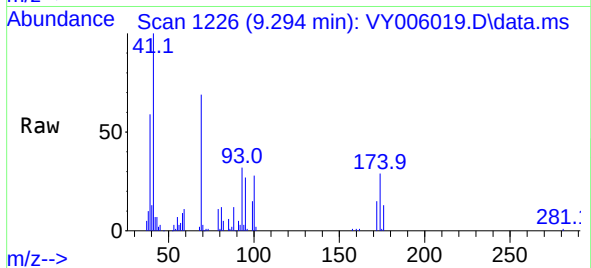
#49
1,4-Dioxane
Concen: 373.603 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion:	88	Resp:	4454
Ion	Ratio	Lower	Upper
88	100		
43	48.3	32.8	49.2
58	78.1	59.8	89.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01

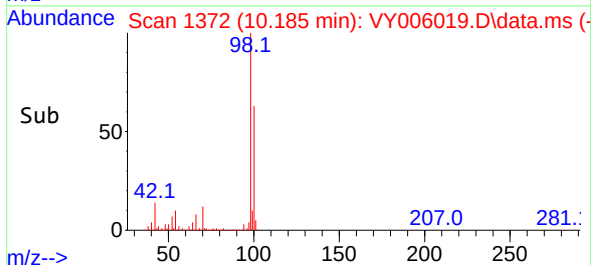
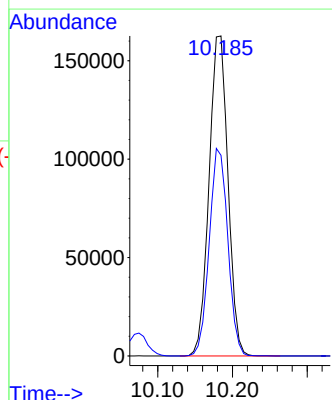
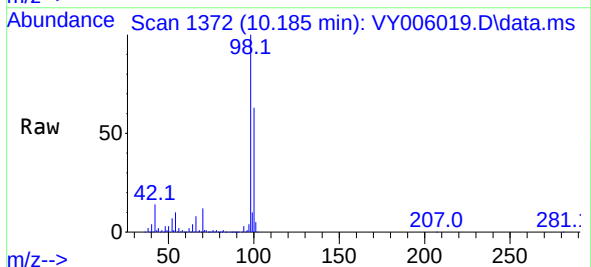
Manual Integrations
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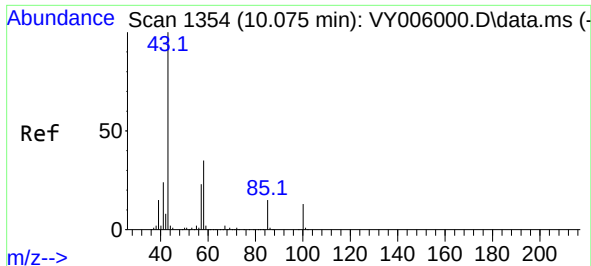
MMDadoda
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#50
Toluene-d8
Concen: 51.801 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion:	98	Resp:	285836
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.2	75.2





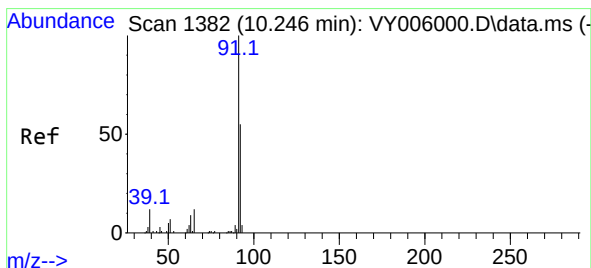
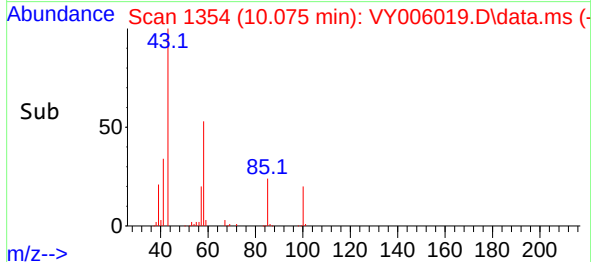
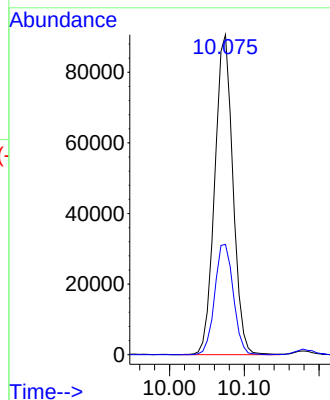
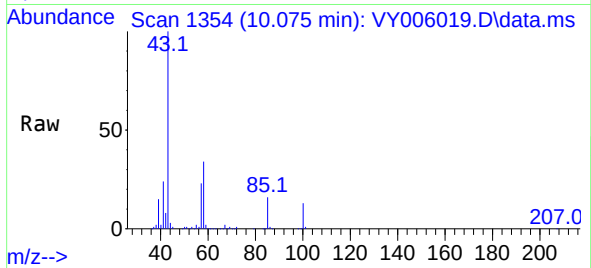
#51
4-Methyl-2-Pentanone
Concen: 99.229 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 43 Resp: 153143
Ion Ratio Lower Upper
43 100
58 35.3 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

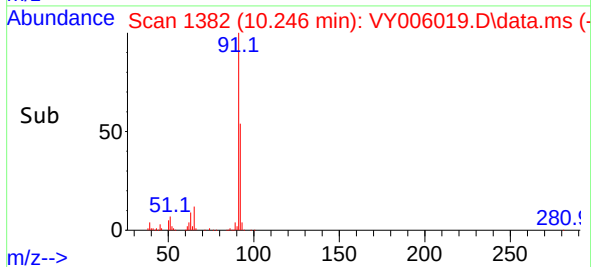
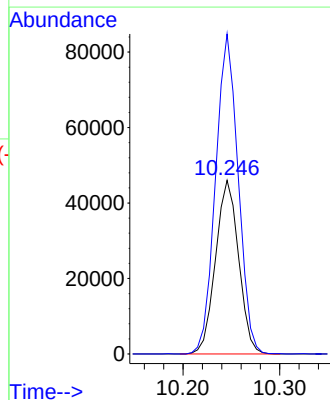
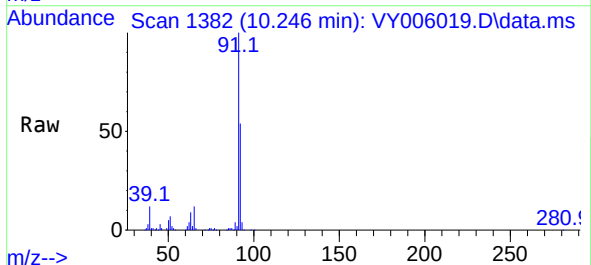
Manual Integrations
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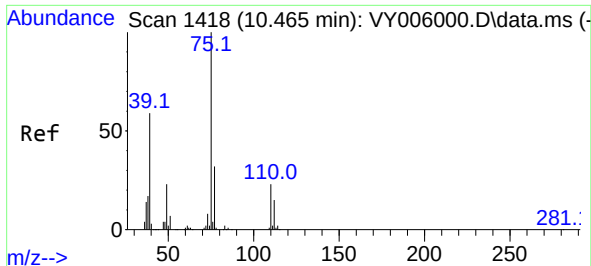
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#52
Toluene
Concen: 19.165 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 92 Resp: 76195
Ion Ratio Lower Upper
92 100
91 180.7 142.6 213.8





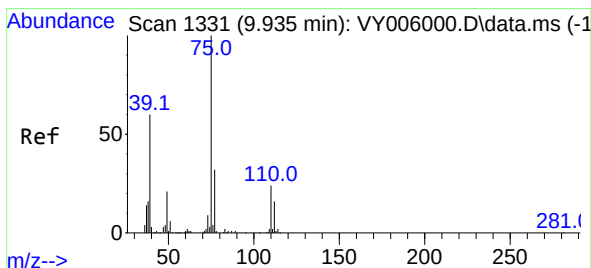
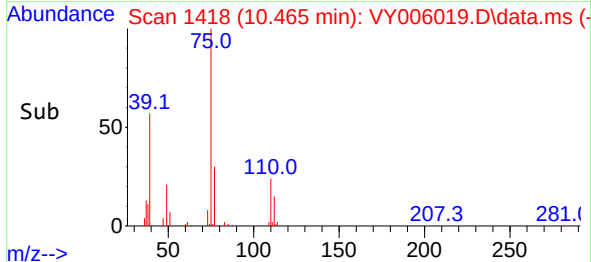
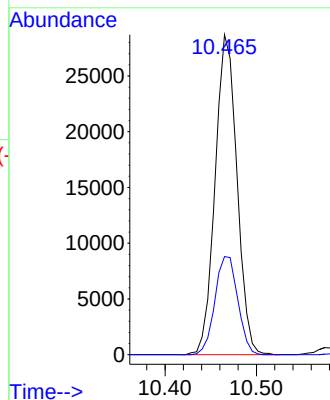
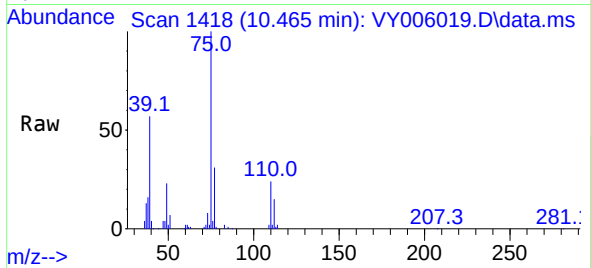
#53
t-1,3-Dichloropropene
Concen: 19.517 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 75 Resp: 47671
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01

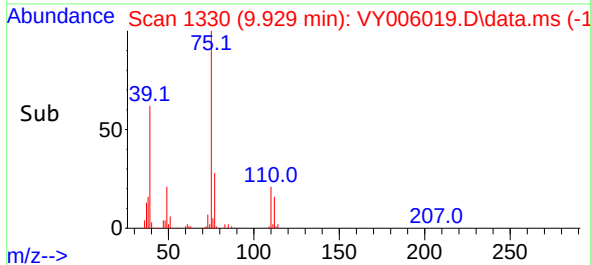
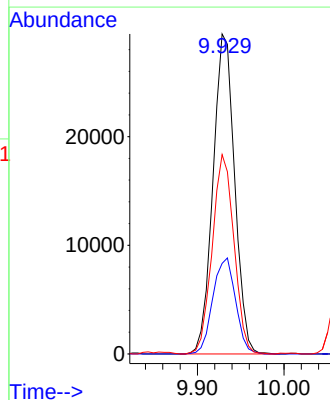
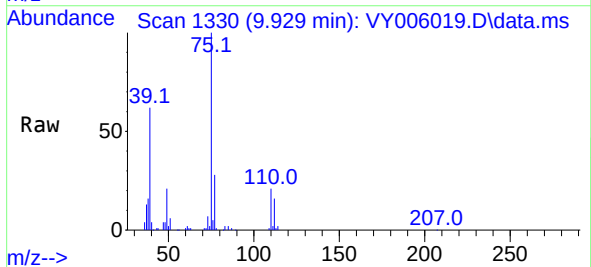
Manual Integrations
APPROVED

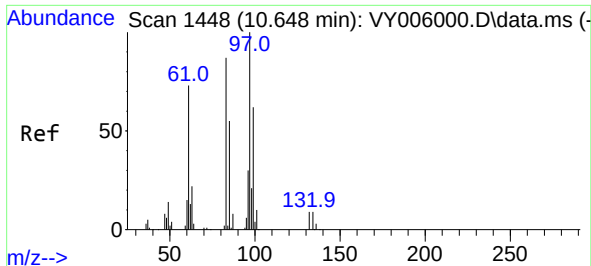
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#54
cis-1,3-Dichloropropene
Concen: 19.405 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 75 Resp: 51118
Ion Ratio Lower Upper
75 100
77 28.3 25.6 38.4
39 62.3 47.6 71.4





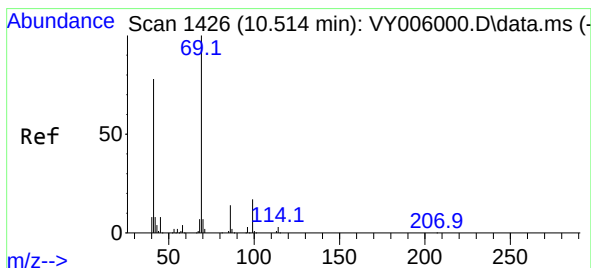
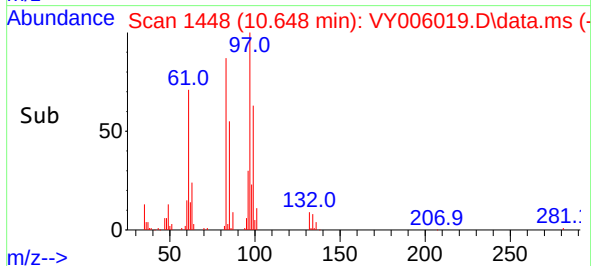
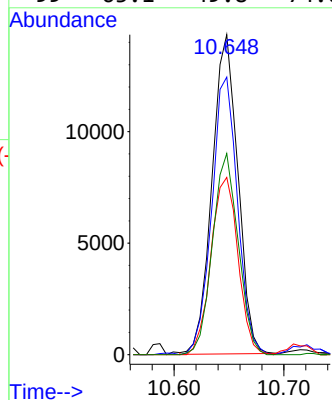
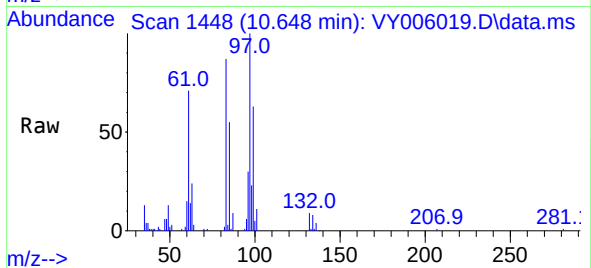
#55
1,1,2-Trichloroethane
Concen: 19.753 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion:	97	Resp:	23448
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.8	104.8
85	55.6	44.3	66.5
99	63.1	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

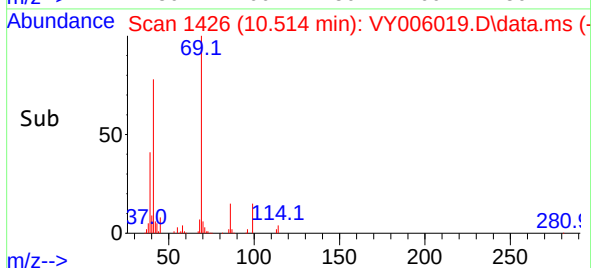
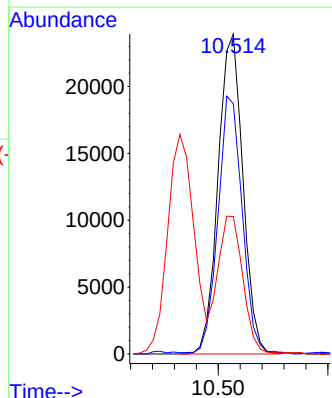
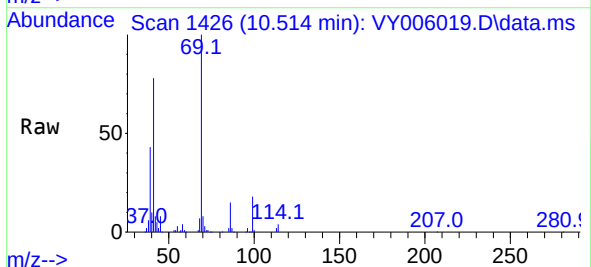
Manual Integrations
APPROVED

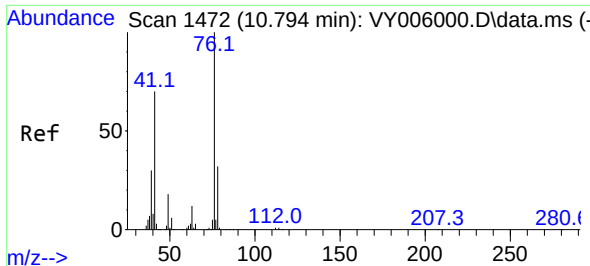
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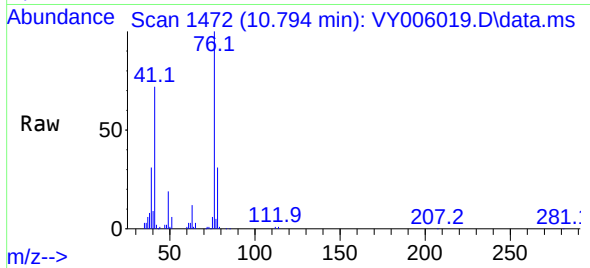
#56
Ethyl methacrylate
Concen: 19.766 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion:	69	Resp:	37509
Ion	Ratio	Lower	Upper
69	100		
41	79.3	63.4	95.0
39	44.2	35.8	53.8

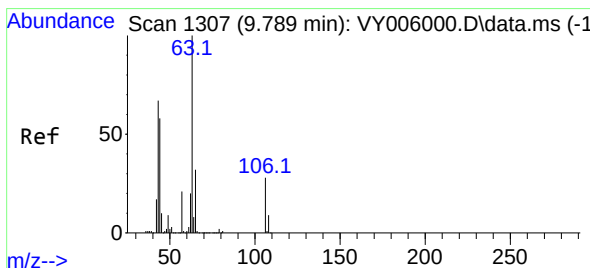
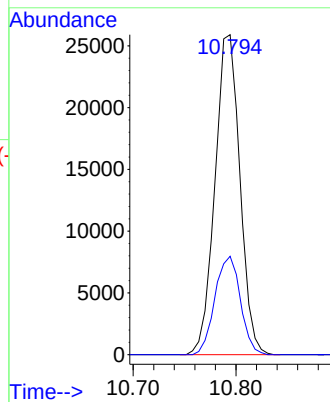
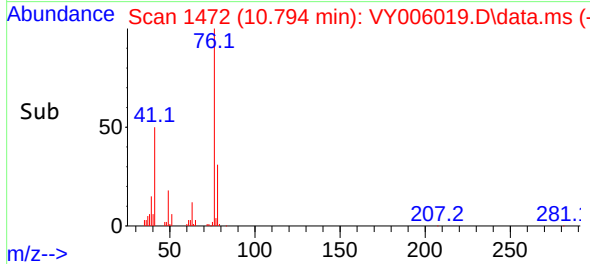




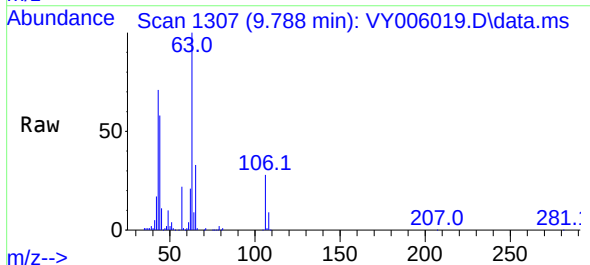
#57
1,3-Dichloropropane
Concen: 19.941 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



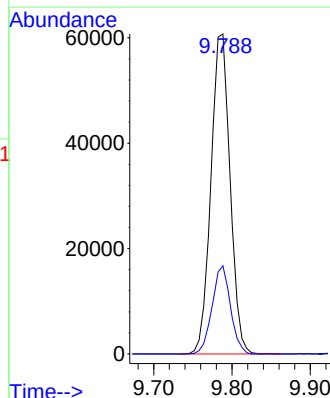
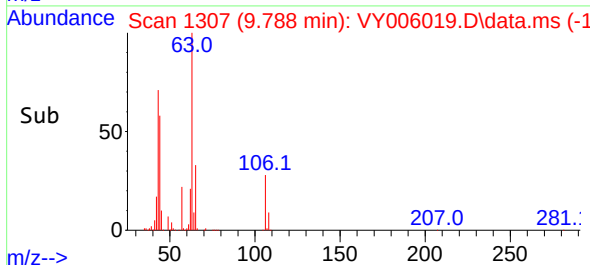
Tgt Ion: 76 Resp: 43631
Ion Ratio Lower Upper
76 100
78 31.3 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 103.589 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



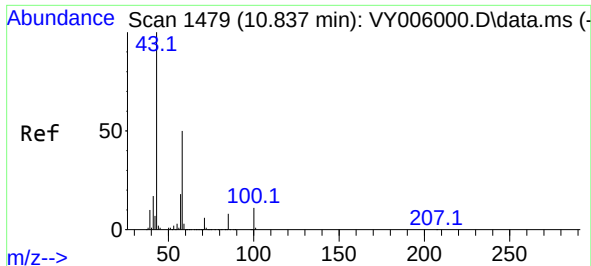
Tgt Ion: 63 Resp: 102910
Ion Ratio Lower Upper
63 100
106 26.4 21.5 32.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Manual Integrations
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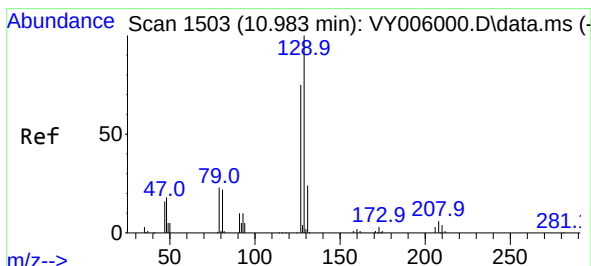
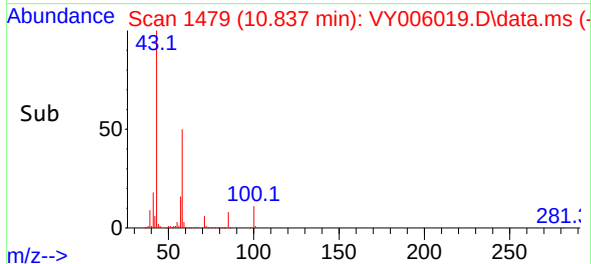
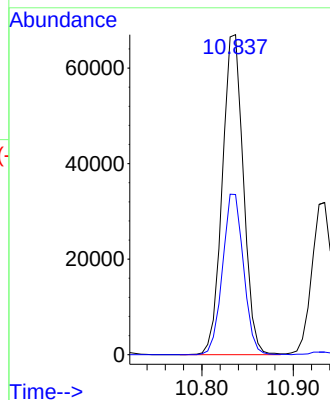
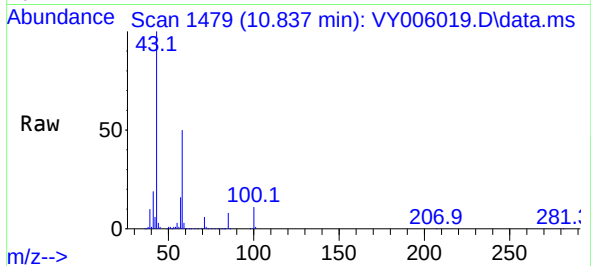
#59
2-Hexanone
Concen: 100.816 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 43 Resp: 107415
Ion Ratio Lower Upper
43 100
58 49.9 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

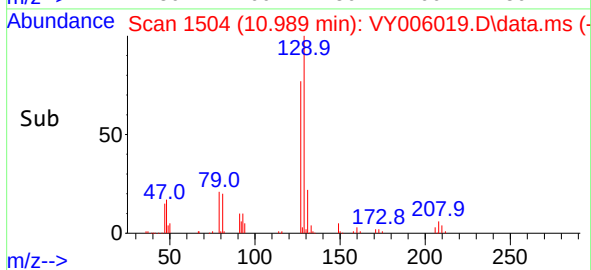
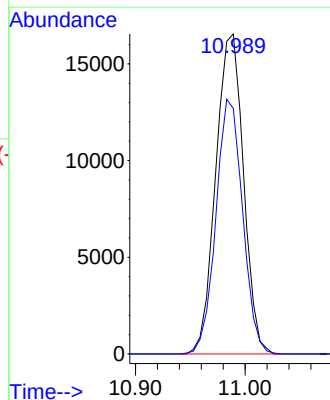
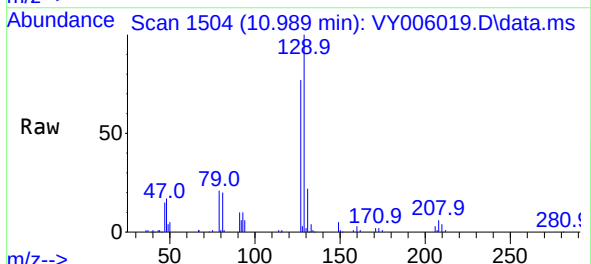
Manual Integrations
APPROVED

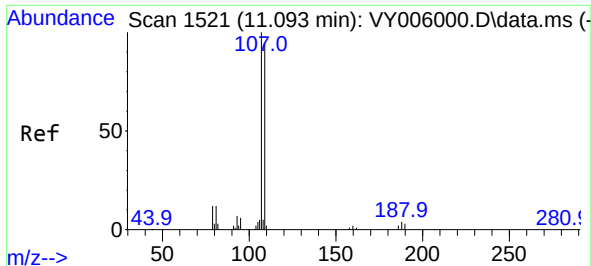
MMDadoda
9/16/2021 7:23:33 PM



#60
Dibromochloromethane
Concen: 19.883 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 129 Resp: 29100
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1





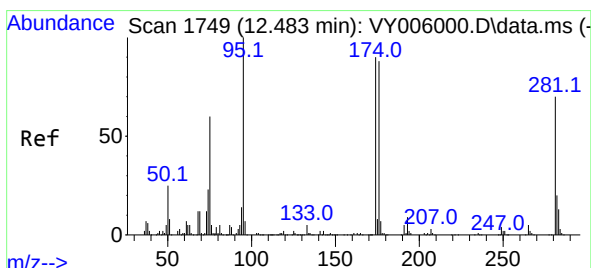
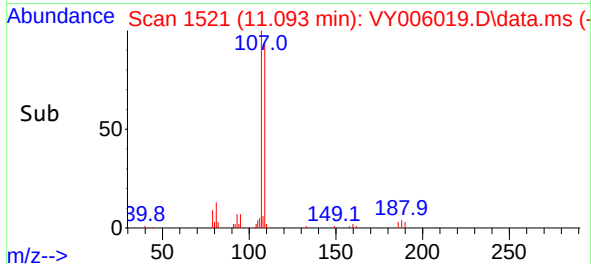
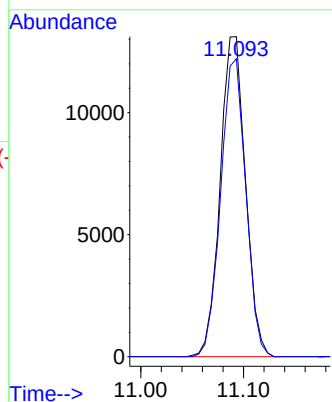
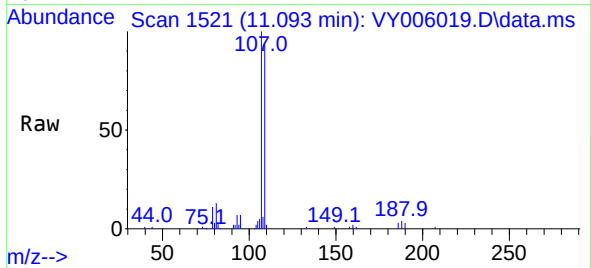
#61
1,2-Dibromoethane
Concen: 19.996 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Tgt Ion:107 Resp: 22420
Ion Ratio Lower Upper
107 100
109 92.3 75.4 113.2

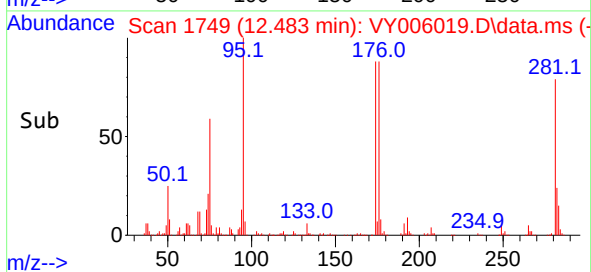
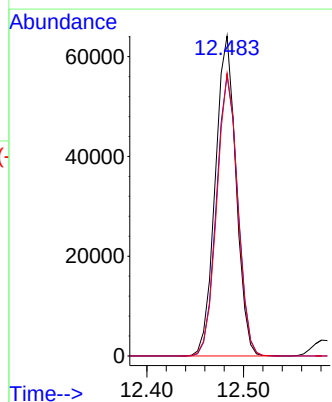
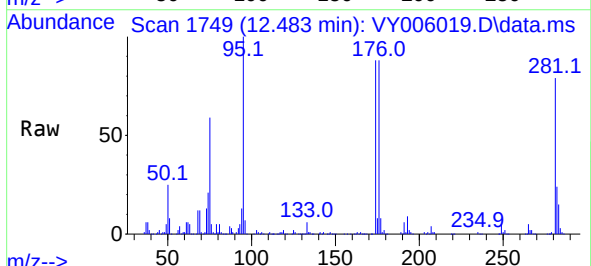
Manual Integrations
APPROVED

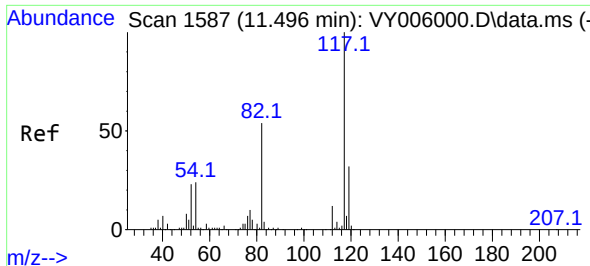
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#62
4-Bromofluorobenzene
Concen: 51.042 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

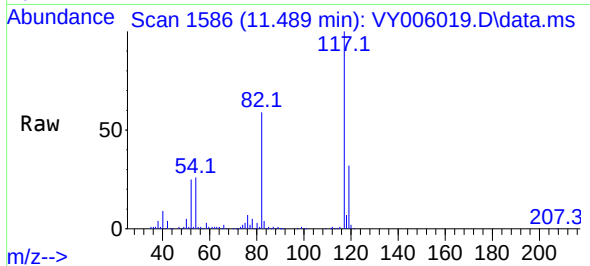
Tgt Ion: 95 Resp: 95625
Ion Ratio Lower Upper
95 100
174 89.8 0.0 177.0
176 88.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

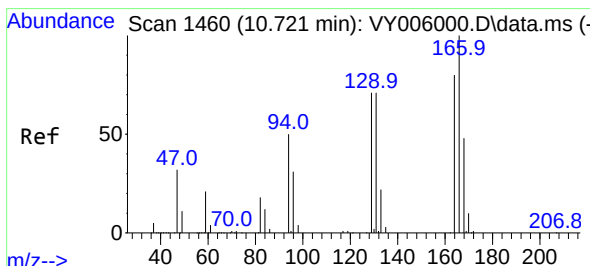
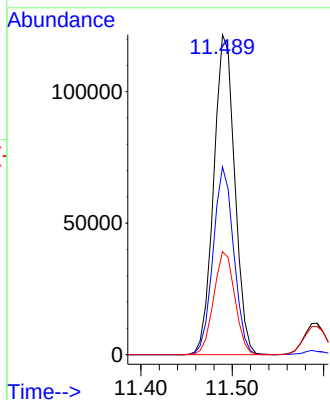
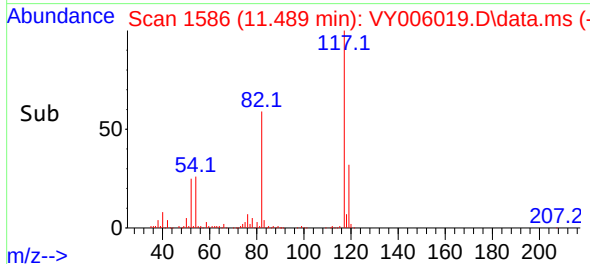
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



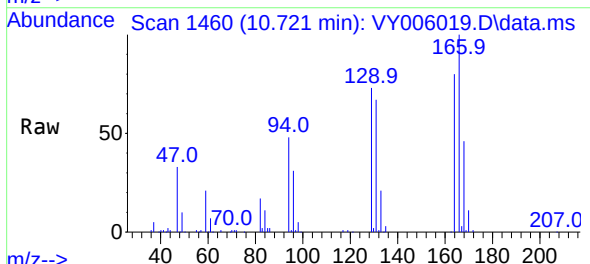
Tgt Ion:117 Resp: 194457
Ion Ratio Lower Upper
117 100
82 58.7 43.0 64.4
119 32.2 25.4 38.0

Manual Integrations
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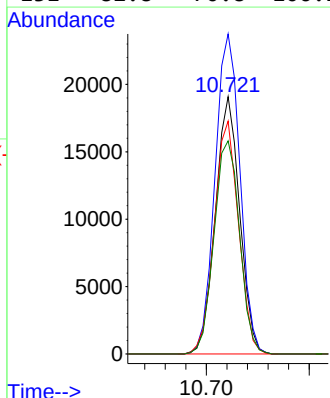
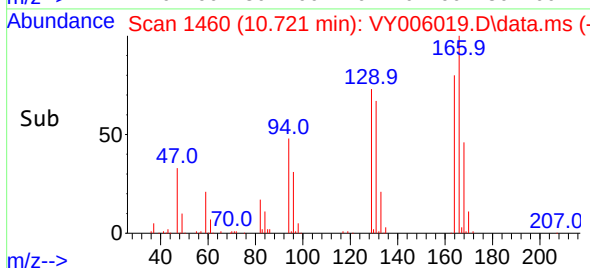
MMDadoda
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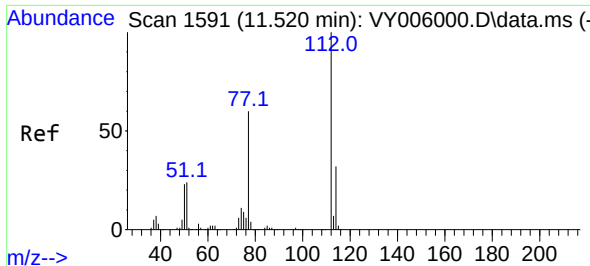


#64
Tetrachloroethene
Concen: 19.747 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



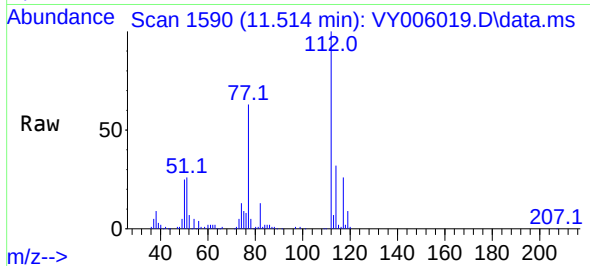
Tgt Ion:164 Resp: 31407
Ion Ratio Lower Upper
164 100
166 124.4 100.4 150.6
129 90.5 71.4 107.0
131 82.8 70.8 106.2





#65
Chlorobenzene
Concen: 19.365 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

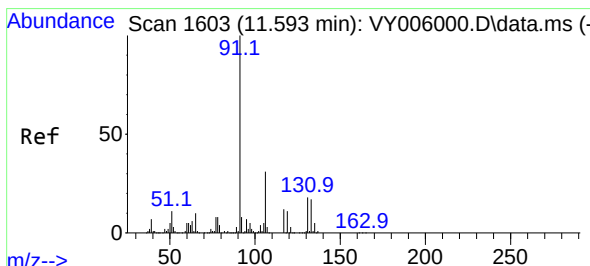
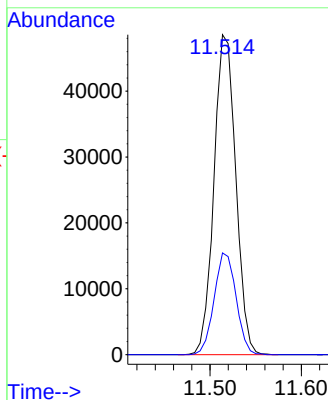
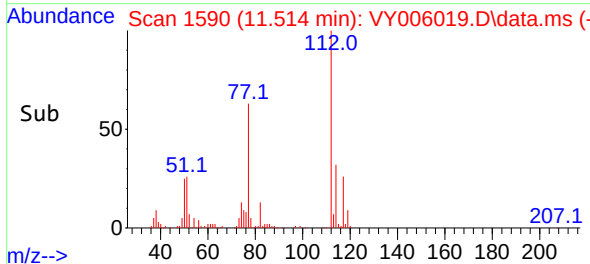
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



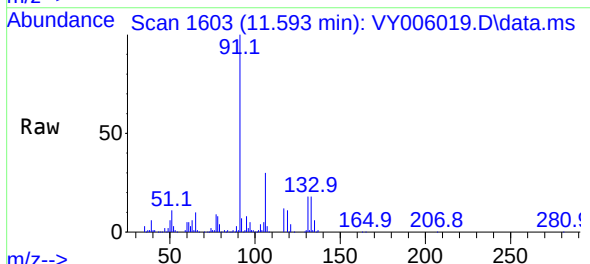
Tgt Ion:112 Resp: 80573
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
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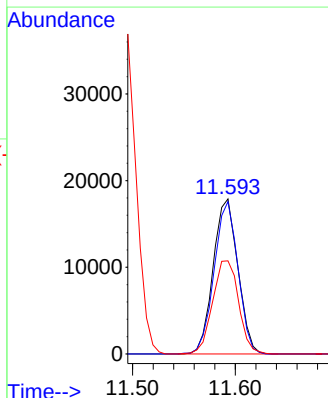
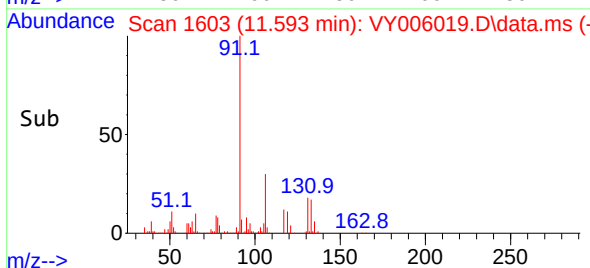
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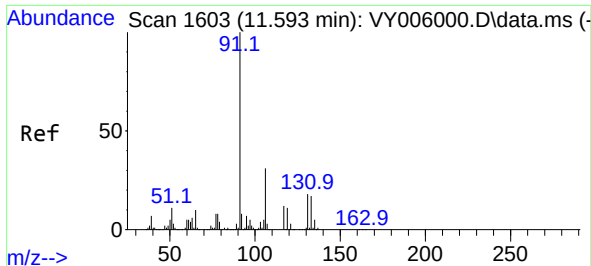


#66
1,1,1,2-Tetrachloroethane
Concen: 19.211 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



Tgt Ion:131 Resp: 29793
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 63.4 30.8 92.3





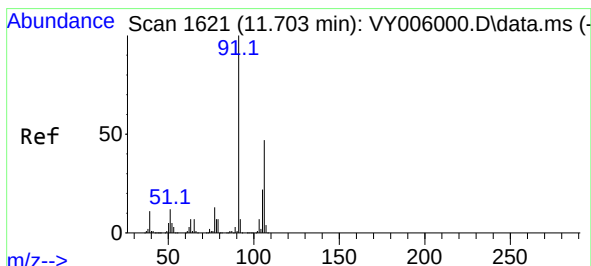
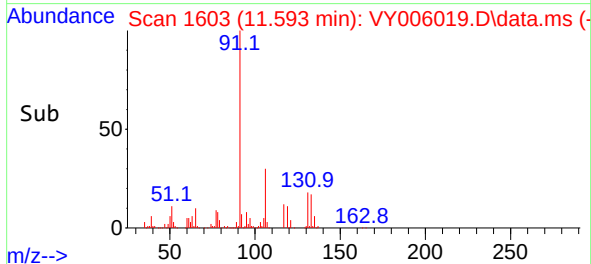
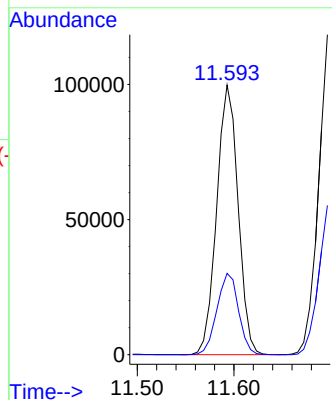
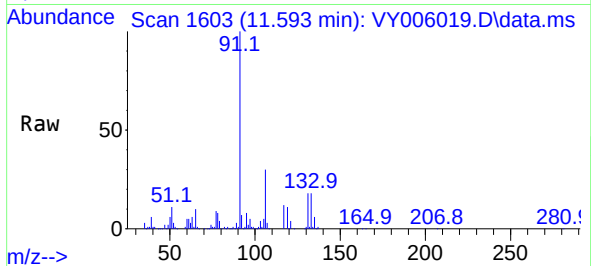
#67
Ethyl Benzene
Concen: 19.354 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 91 Resp: 153069
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01

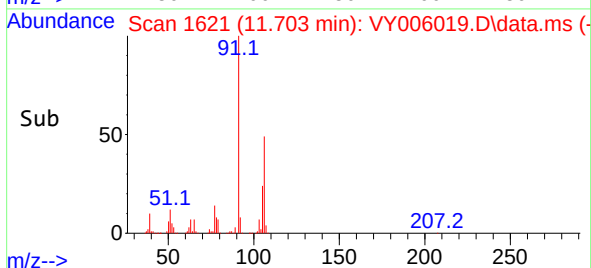
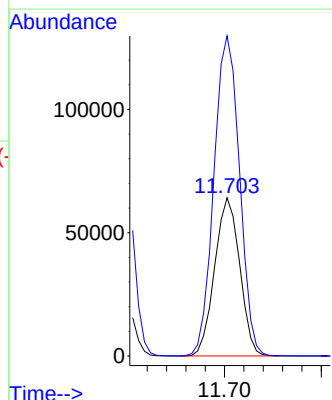
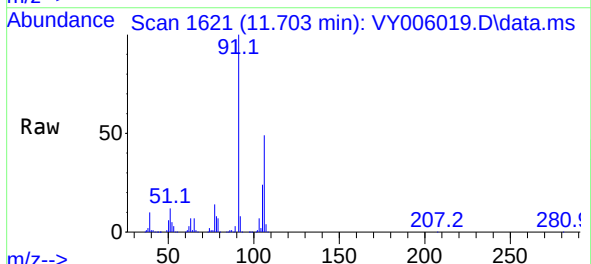
Manual Integrations
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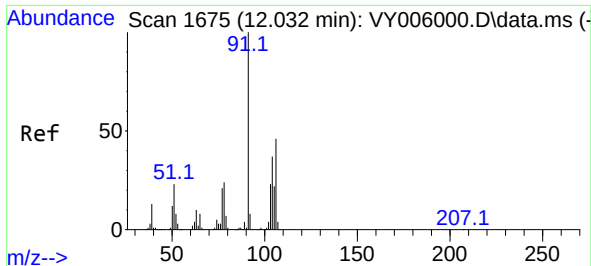
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#68
m/p-Xylenes
Concen: 38.394 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 106 Resp: 115143
Ion Ratio Lower Upper
106 100
91 207.1 166.6 249.8





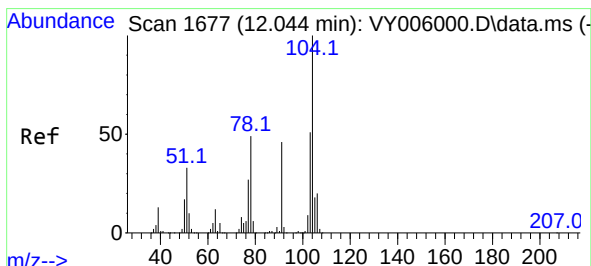
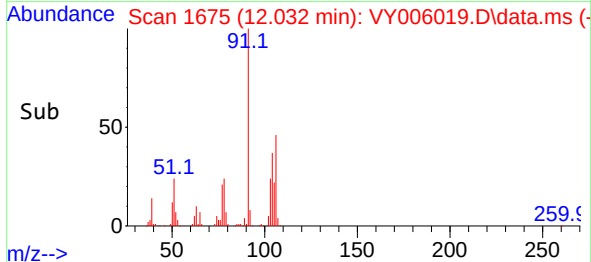
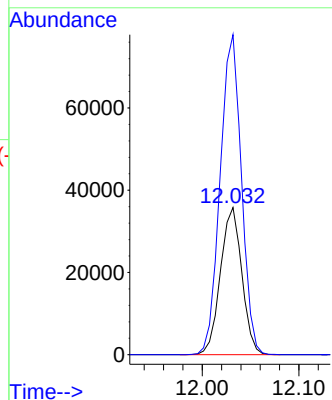
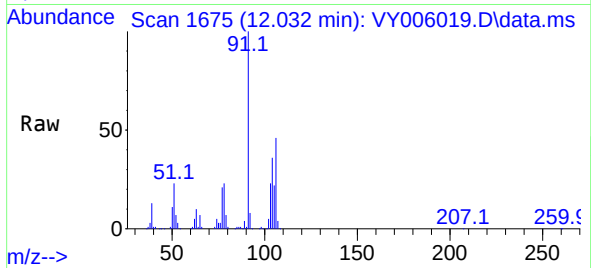
#69
o-Xylene
Concen: 19.408 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion:106 Resp: 54974
Ion Ratio Lower Upper
106 100
91 216.2 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

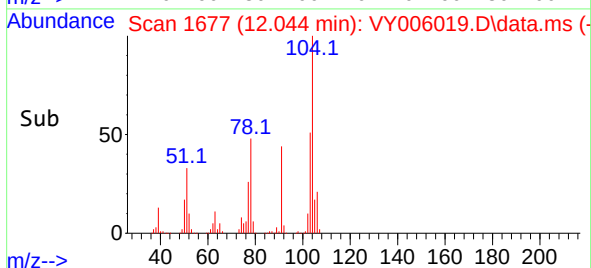
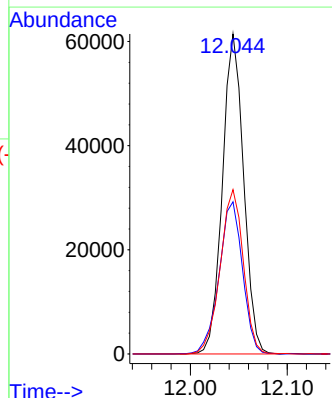
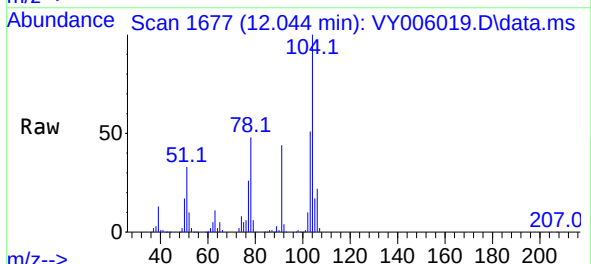
Manual Integrations
APPROVED

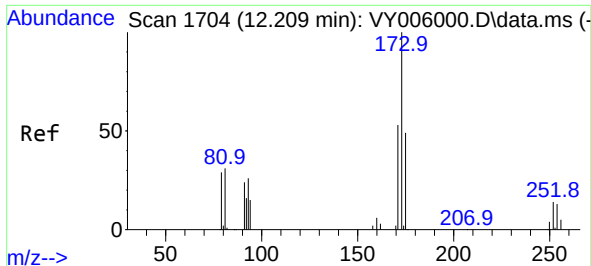
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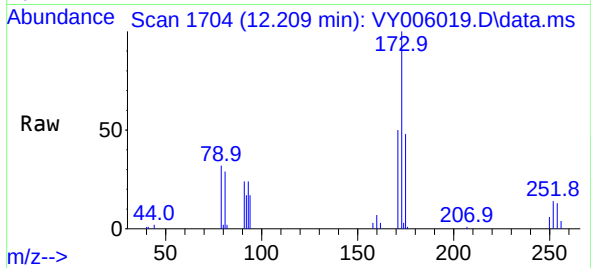
#70
Styrene
Concen: 19.248 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion:104 Resp: 93397
Ion Ratio Lower Upper
104 100
78 52.7 42.4 63.6
103 56.1 44.4 66.6

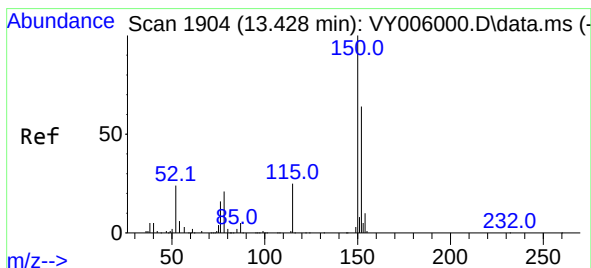
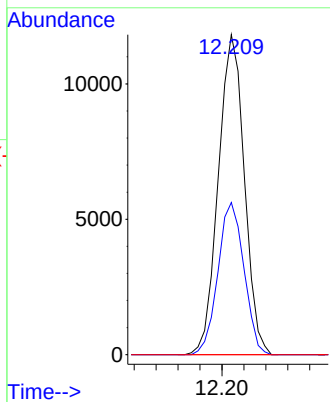
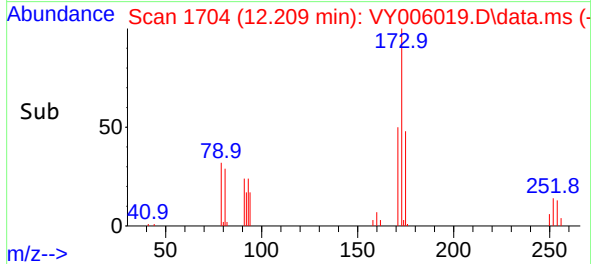




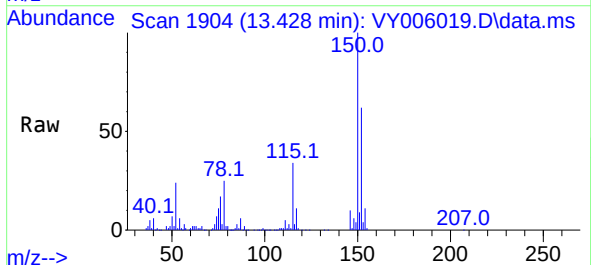
#71
Bromoform
Concen: 20.051 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



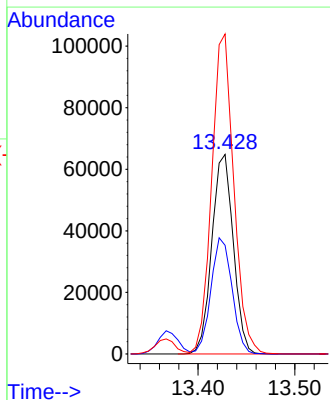
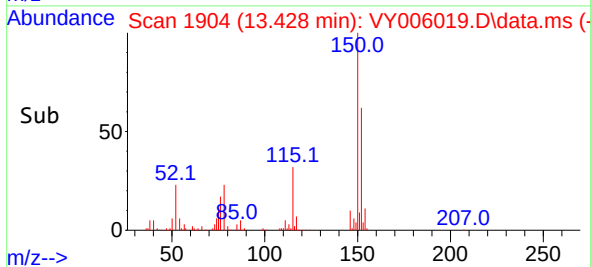
Tgt Ion:173 Resp: 19470
Ion Ratio Lower Upper
173 100
175 47.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



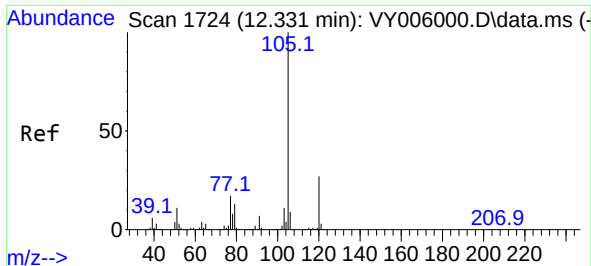
Tgt Ion:152 Resp: 99922
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 164.7 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

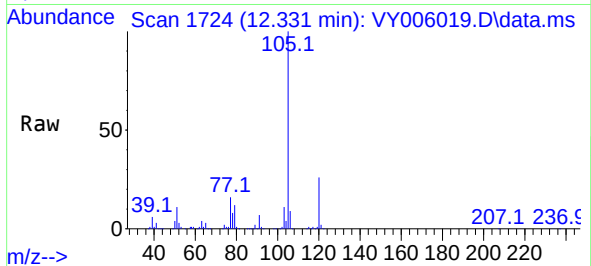
Manual Integrations
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#73
Isopropylbenzene
Concen: 18.714 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

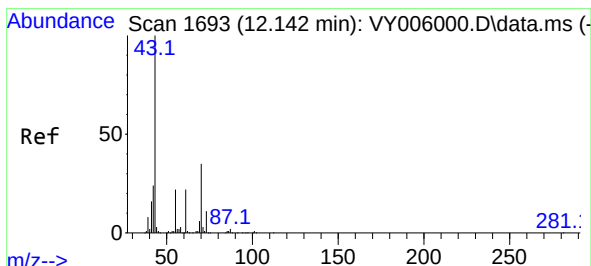
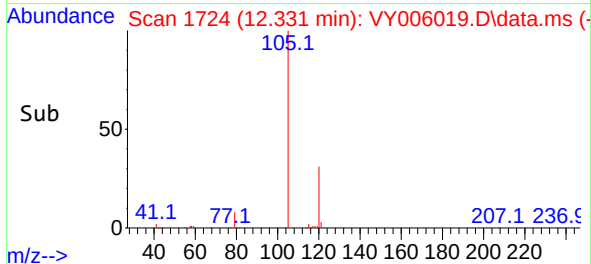
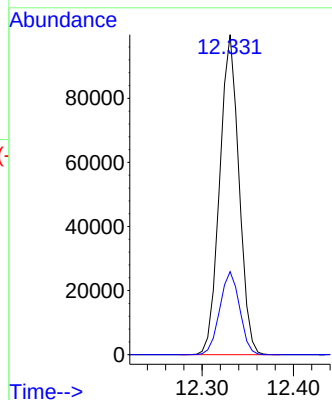
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



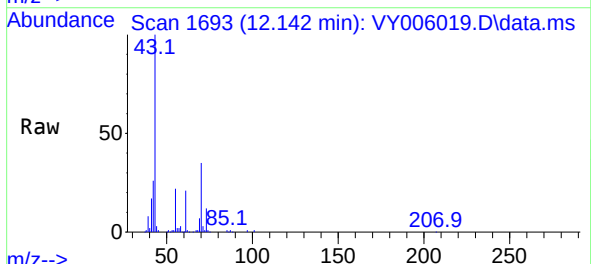
Tgt Ion:105 Resp: 146426
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
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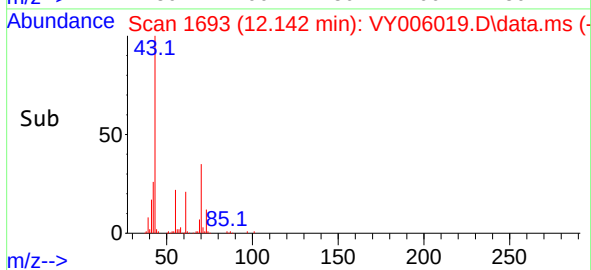
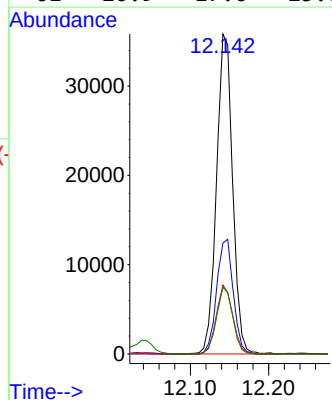
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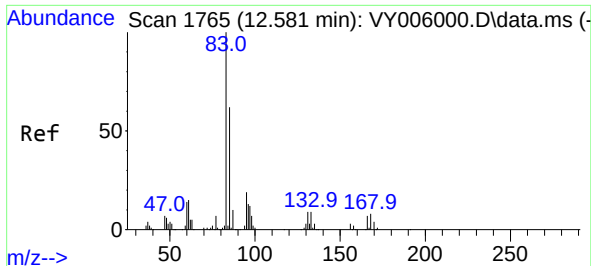


#74
N-ethyl acetate
Concen: 18.962 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



Tgt Ion: 43 Resp: 51235
Ion Ratio Lower Upper
43 100
70 36.9 28.7 43.1
55 22.0 17.3 25.9
61 20.9 17.0 25.6





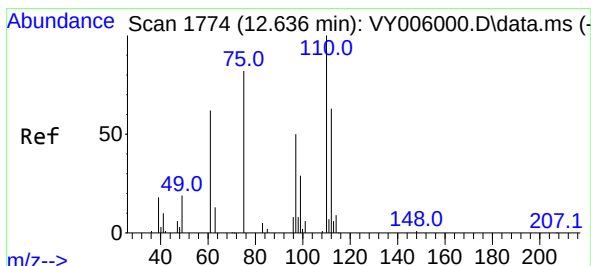
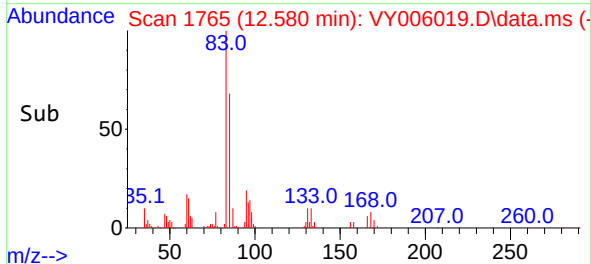
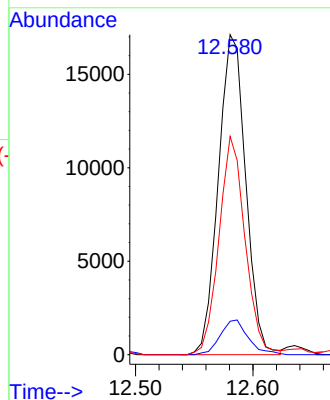
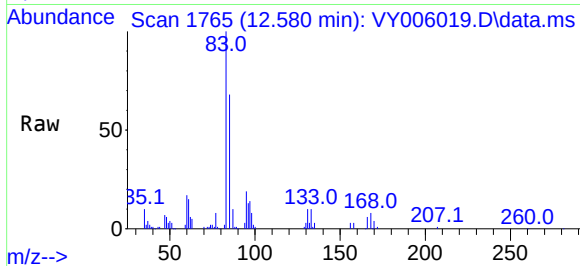
#75
1,1,2,2-Tetrachloroethane
Concen: 19.035 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 83 Resp: 27712
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 65.0 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

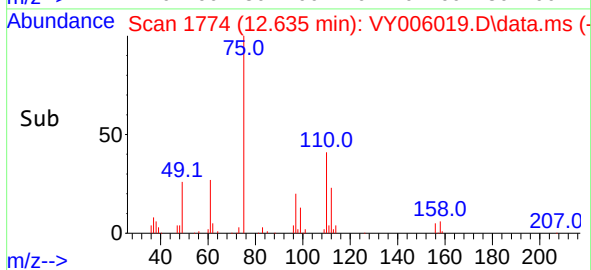
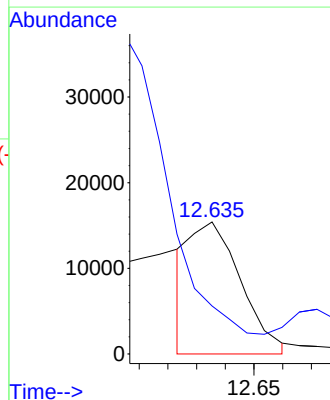
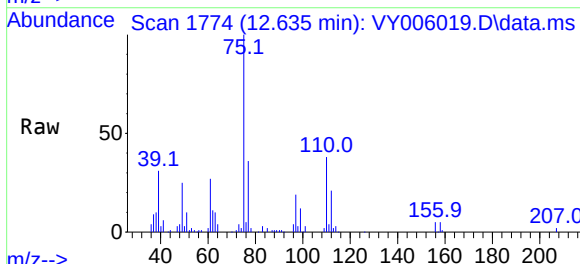
Manual Integrations
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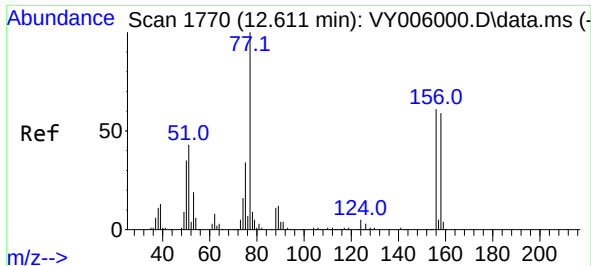
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#76
1,2,3-Trichloropropane
Concen: 17.941 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 75 Resp: 19114
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





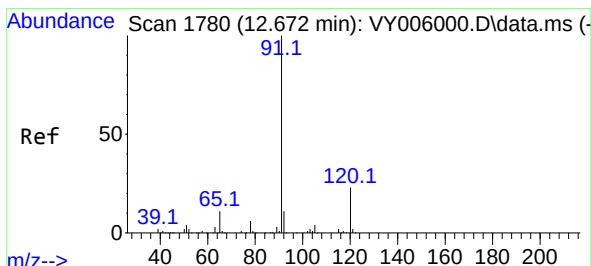
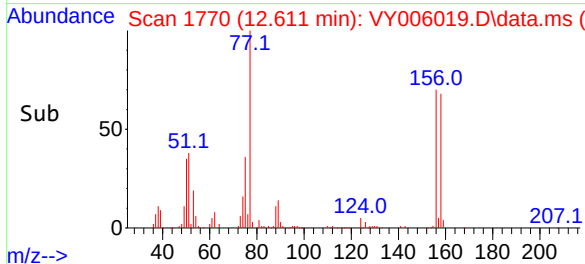
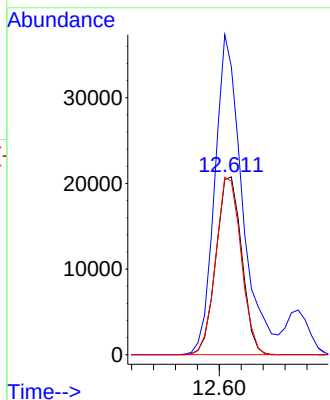
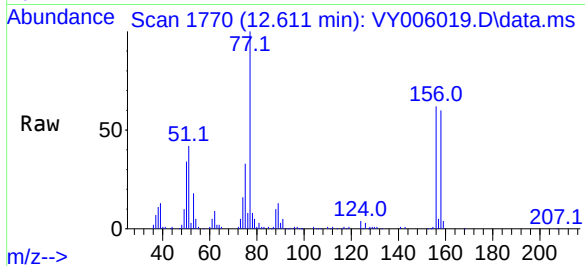
#77
Bromobenzene
Concen: 18.491 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion	Ratio	Lower	Upper
156	100		
77	193.6	95.5	286.4
158	98.6	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

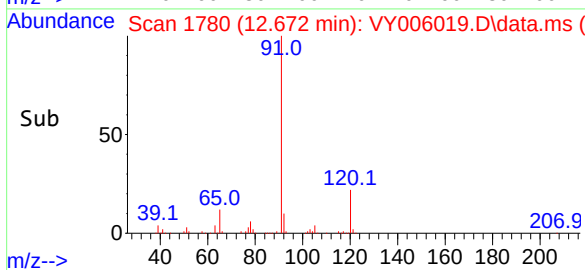
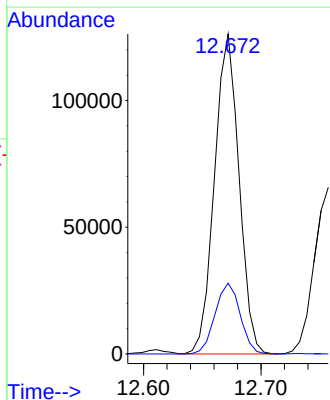
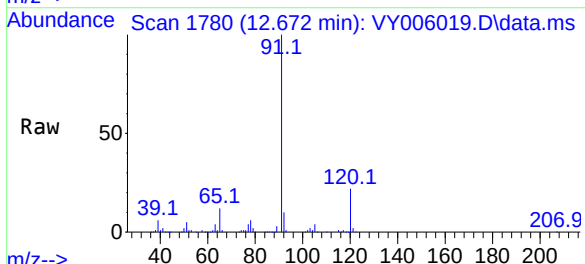
Manual Integrations
APPROVED

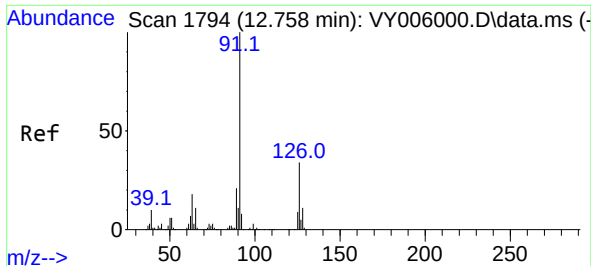
MMDadoda
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#78
n-propylbenzene
Concen: 18.922 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.3	33.9





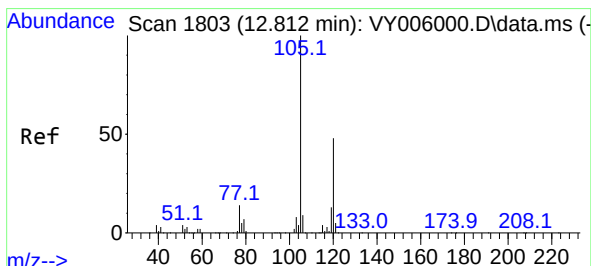
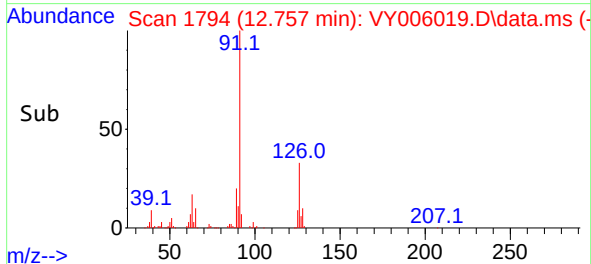
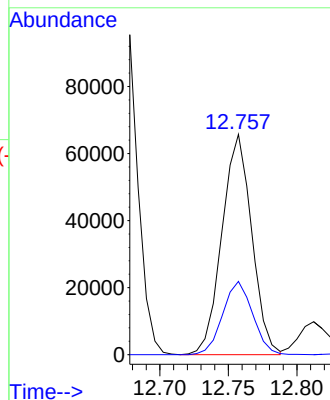
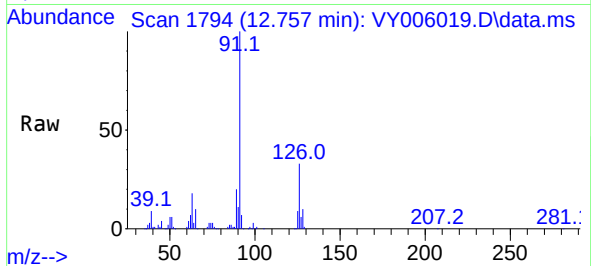
#79
2-Chlorotoluene
Concen: 18.901 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion: 91 Resp: 99488
Ion Ratio Lower Upper
91 100
126 33.4 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

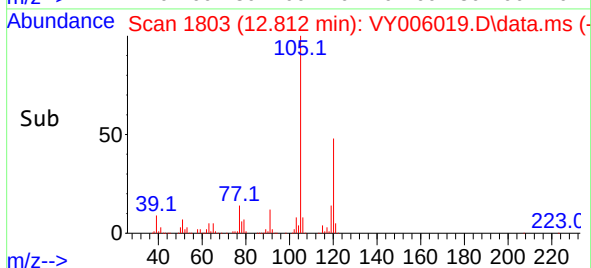
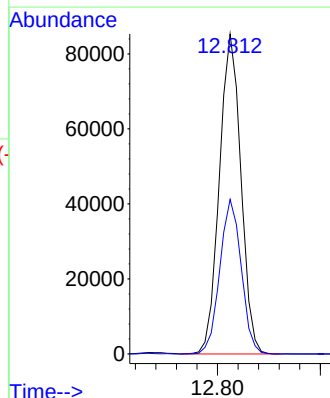
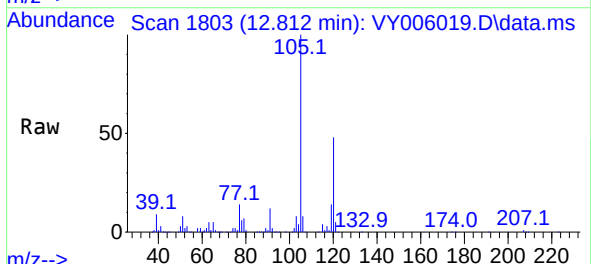
Manual Integrations
APPROVED

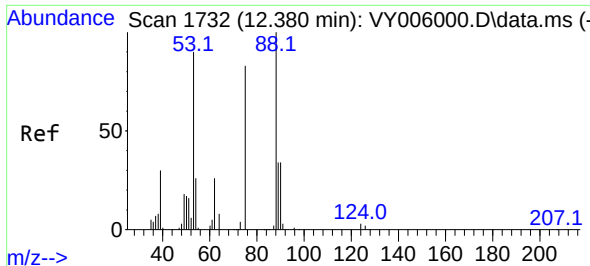
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#80
1,3,5-Trimethylbenzene
Concen: 19.083 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

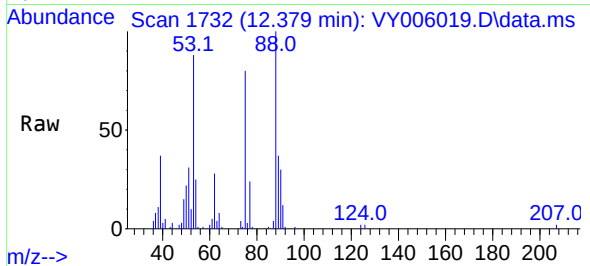
Tgt Ion: 105 Resp: 123839
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.173 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

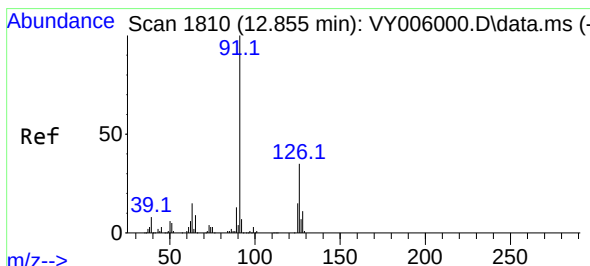
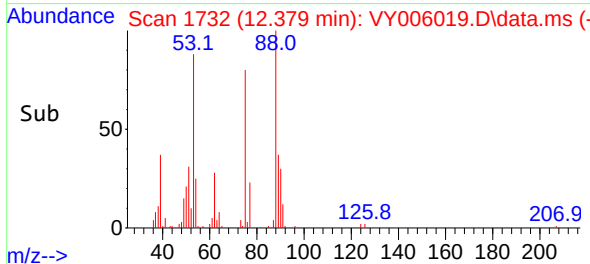
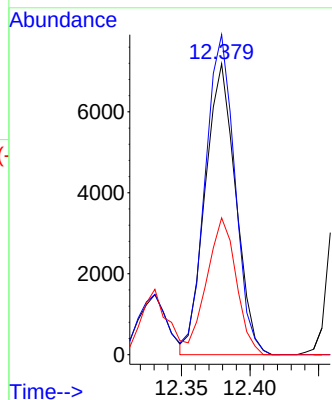
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



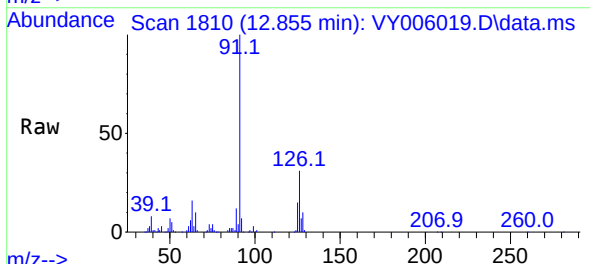
Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.1	85.3	127.9
89	44.9	37.0	55.4

Manual Integrations
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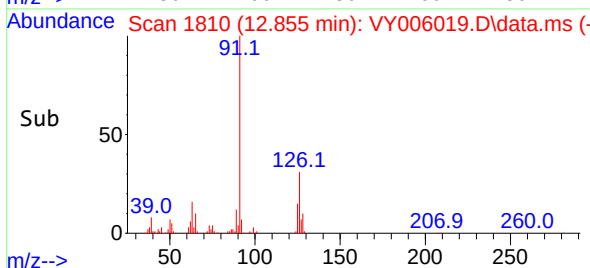
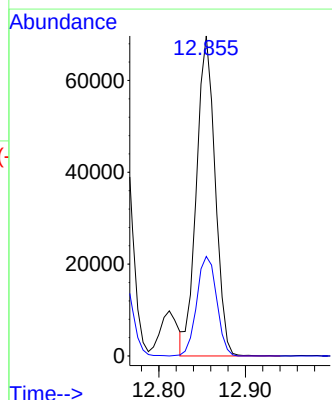
MMDadoda
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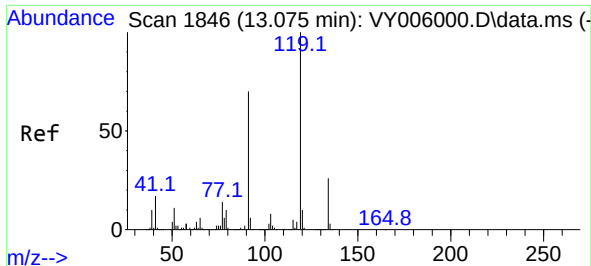


#82
4-Chlorotoluene
Concen: 19.174 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



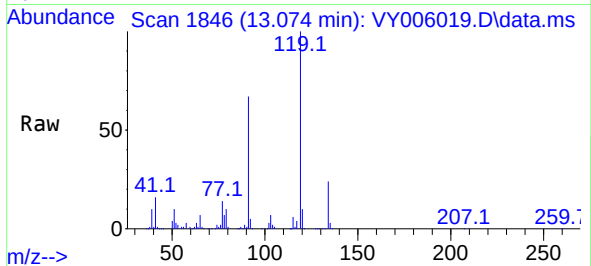
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.1	17.0	51.0





#83
tert-Butylbenzene
Concen: 19.246 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

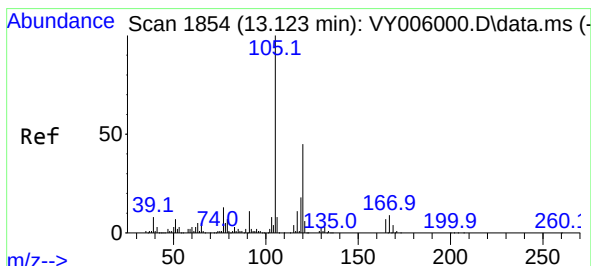
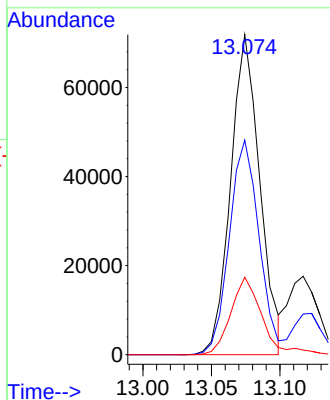
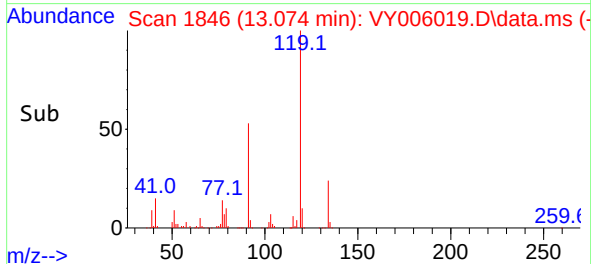
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01



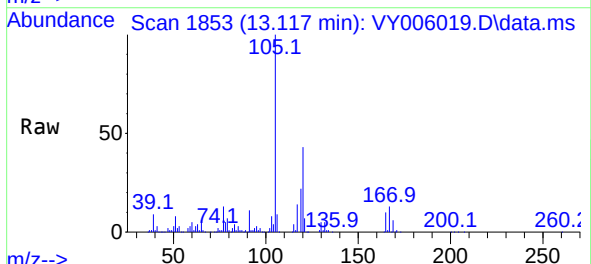
Tgt Ion:119 Resp: 106821
Ion Ratio Lower Upper
119 100
91 67.9 34.8 104.4
134 25.9 13.3 39.9

Manual Integrations
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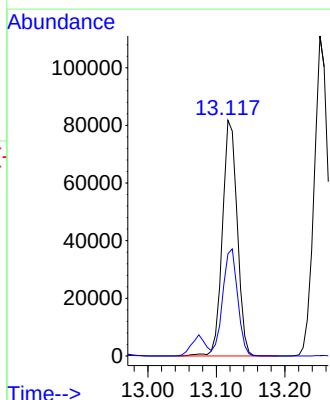
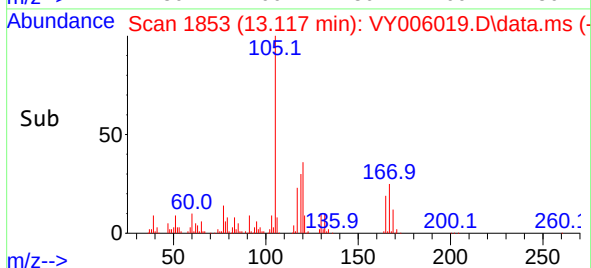
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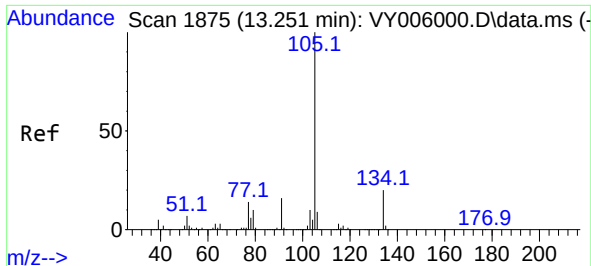


#84
1,2,4-Trimethylbenzene
Concen: 18.991 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



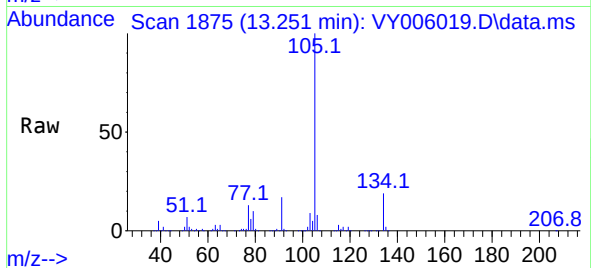
Tgt Ion:105 Resp: 122267
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





#85
sec-Butylbenzene
Concen: 19.130 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

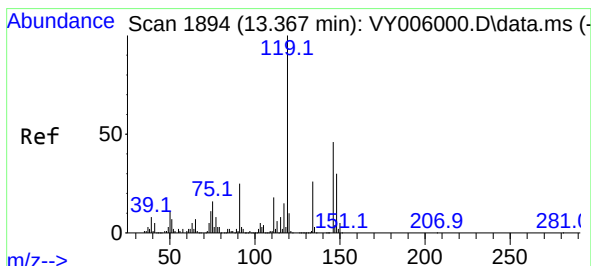
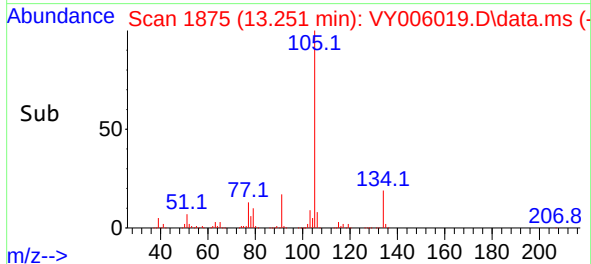
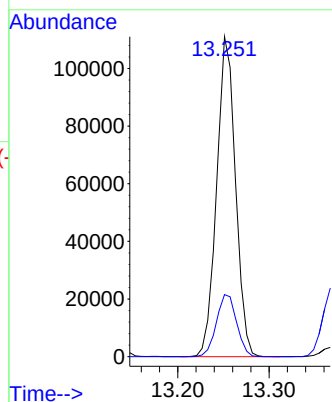
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01



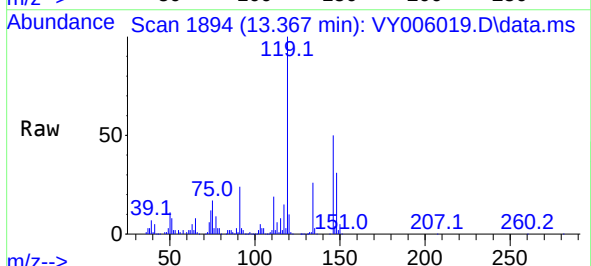
Tgt Ion:105 Resp: 158940
Ion Ratio Lower Upper
105 100
134 20.8 10.2 30.4

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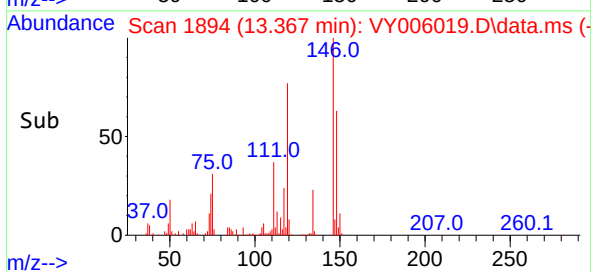
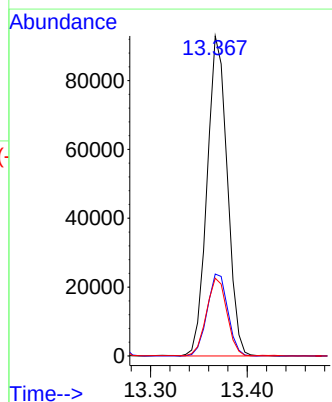
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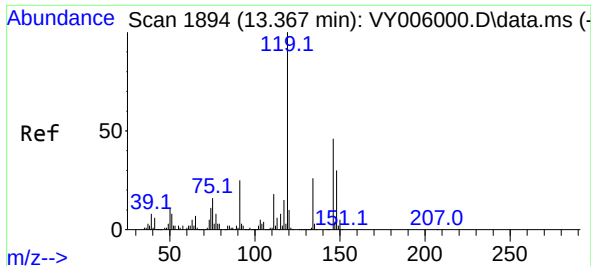


#86
p-Isopropyltoluene
Concen: 19.037 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



Tgt Ion:119 Resp: 135031
Ion Ratio Lower Upper
119 100
134 26.2 13.2 39.5
91 24.4 12.4 37.2





#87

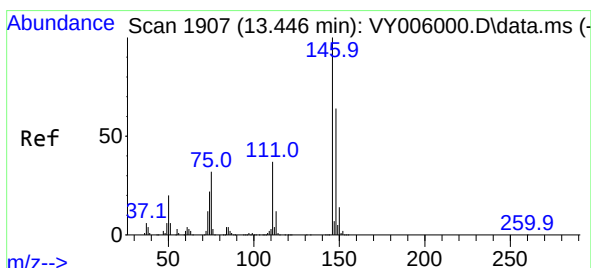
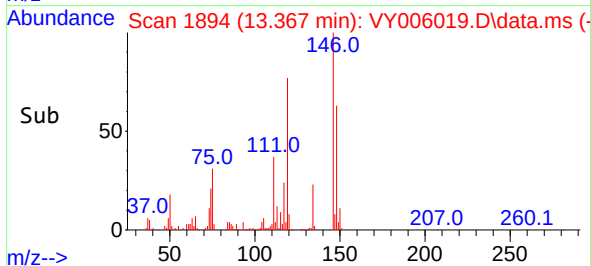
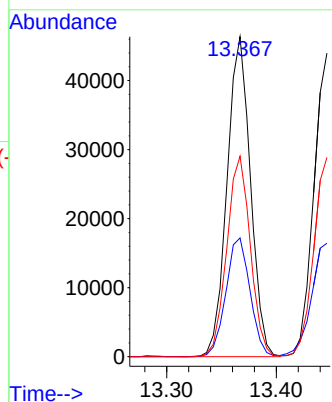
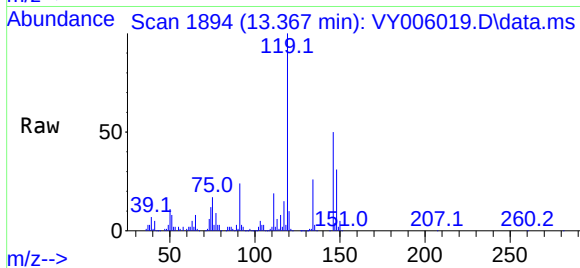
1,3-Dichlorobenzene
Concen: 19.499 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.5	58.5
148	63.2	31.6	95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Manual Integrations
APPROVED

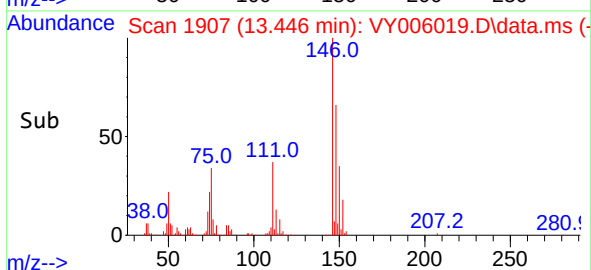
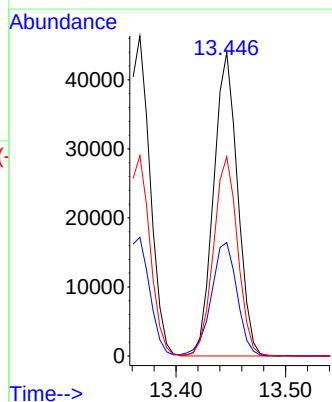
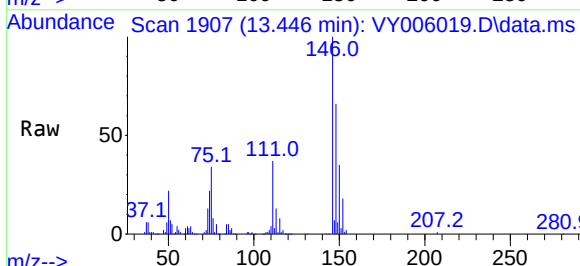
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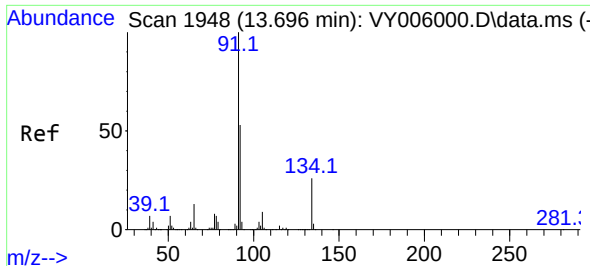


#88

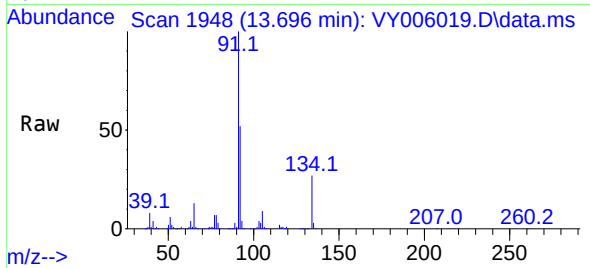
1,4-Dichlorobenzene
Concen: 18.899 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.3	57.8
148	66.1	32.6	97.8

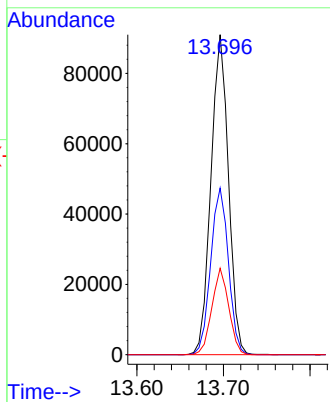
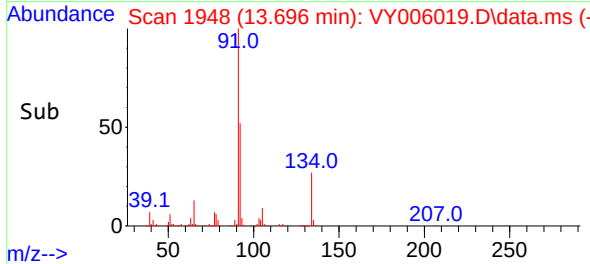




#89
n-Butylbenzene
Concen: 19.238 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



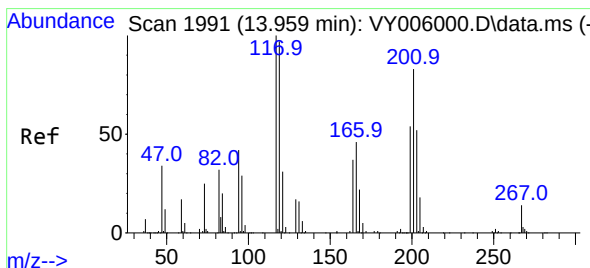
Tgt Ion: 91 Resp: 127607
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.1 13.0 38.9



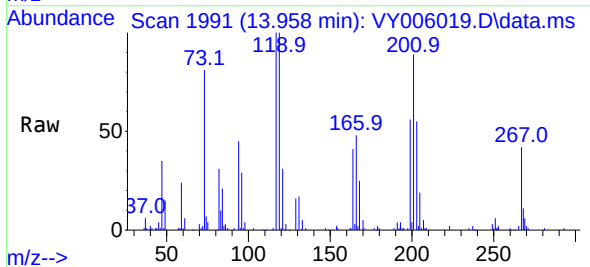
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01

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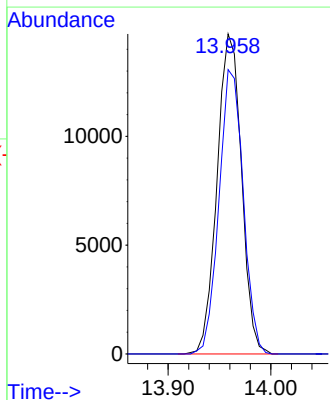
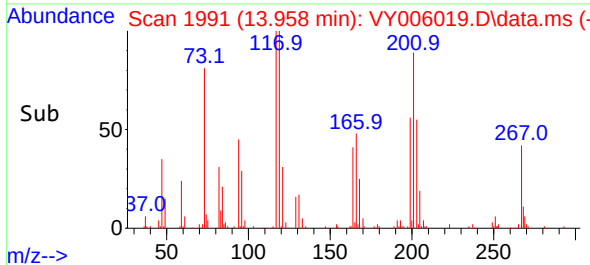
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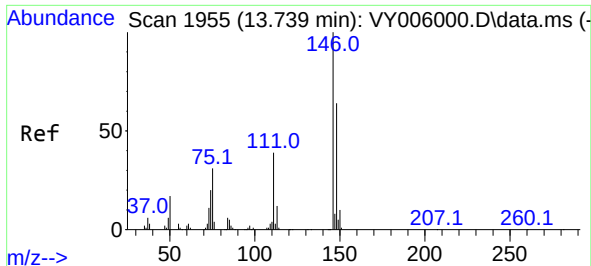


#90
Hexachloroethane
Concen: 18.972 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44



Tgt Ion: 117 Resp: 24217
Ion Ratio Lower Upper
117 100
201 88.1 43.0 128.8





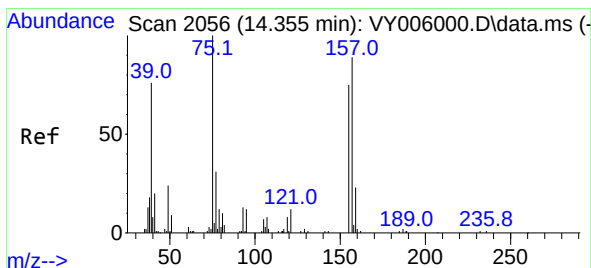
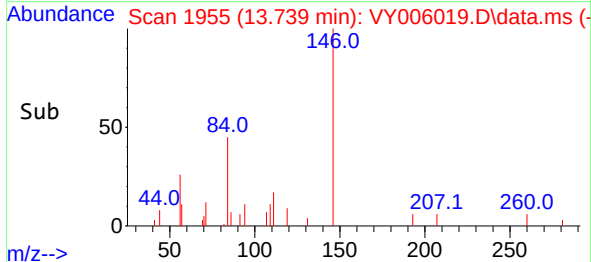
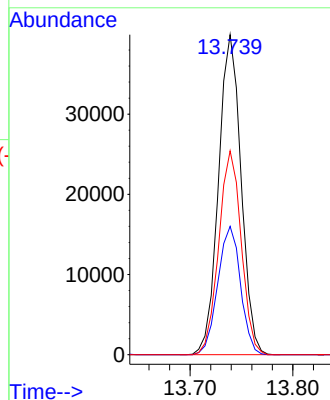
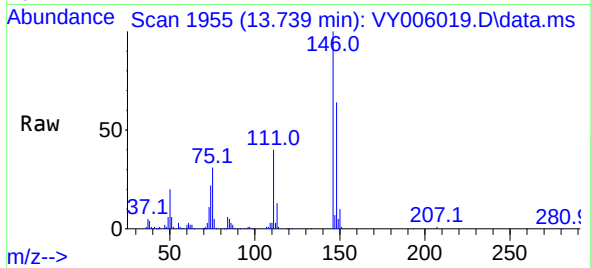
#91
1,2-Dichlorobenzene
Concen: 19.656 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Tgt Ion:	146	Resp:	60756
Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.3	60.9
148	63.5	32.3	96.9

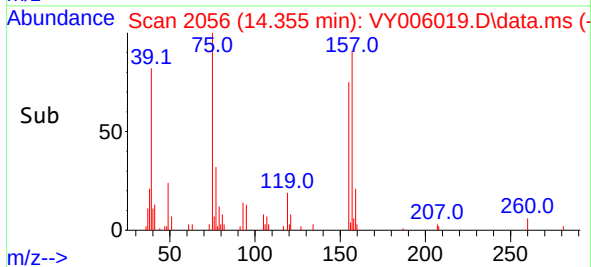
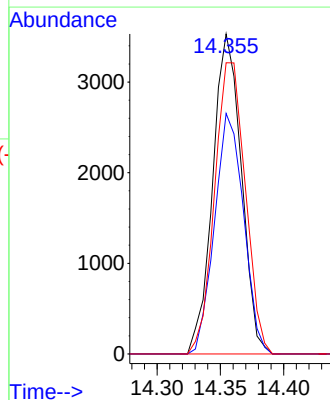
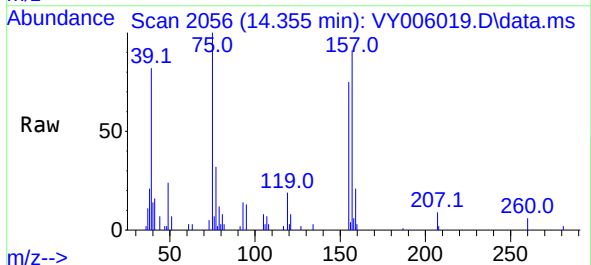
Manual Integrations
APPROVED

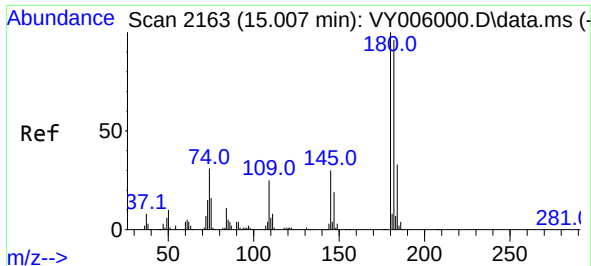
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.206 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion:	75	Resp:	5547
Ion	Ratio	Lower	Upper
75	100		
155	76.3	38.0	113.9
157	97.9	47.8	143.3





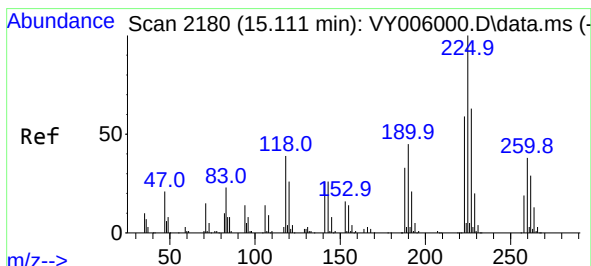
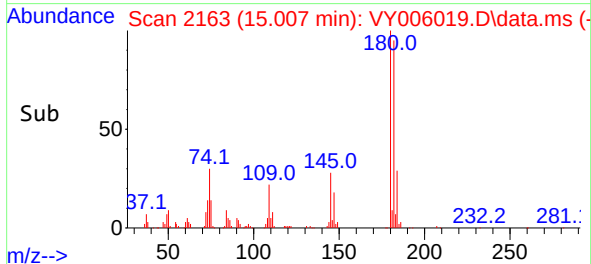
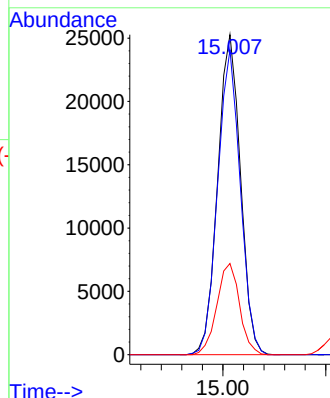
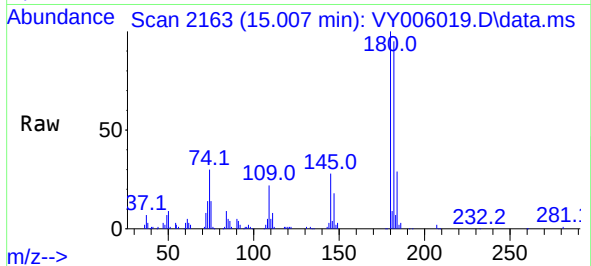
#93
1,2,4-Trichlorobenzene
Concen: 19.321 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.3	141.9
145	28.5	14.6	43.8

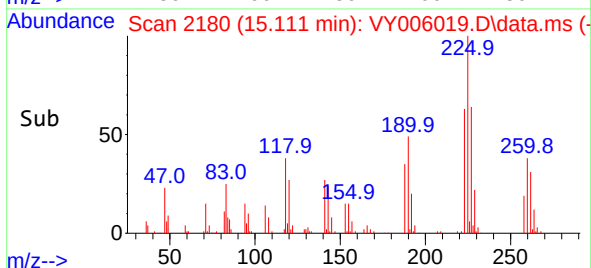
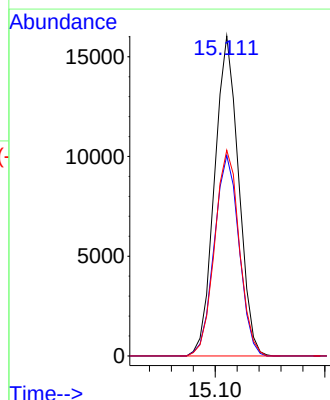
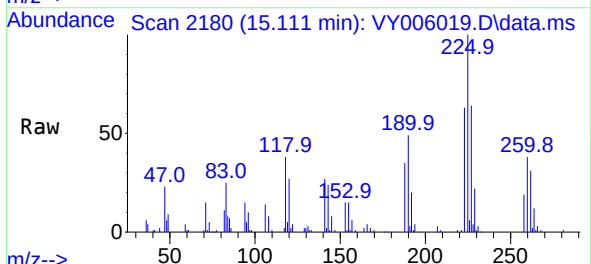
Manual Integrations
APPROVED

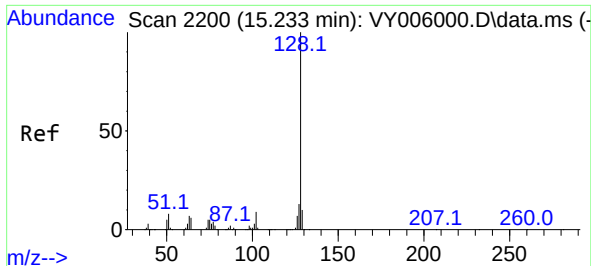
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#94
Hexachlorobutadiene
Concen: 18.829 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	30.8	92.3
227	65.9	31.6	94.7





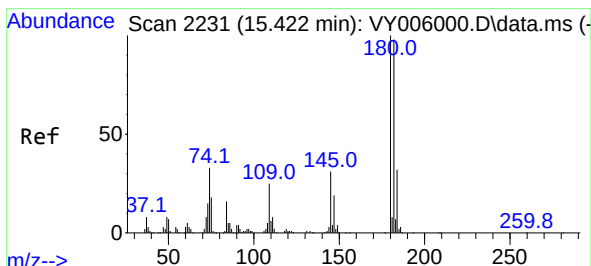
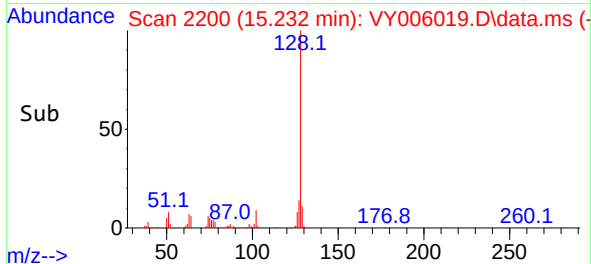
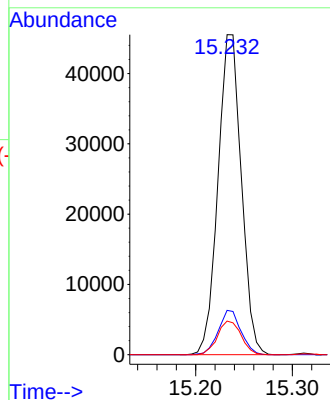
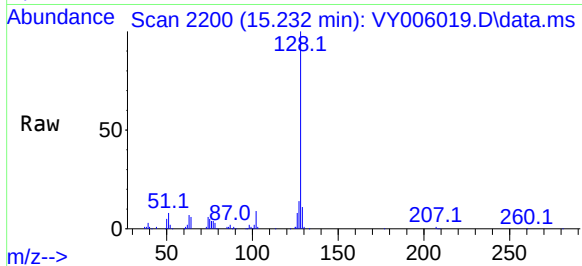
#95
Naphthalene
Concen: 19.073 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	11.0	16.4
129	10.7	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Manual Integrations
APPROVED

MMDadoda
9/16/2021 7:23:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.415 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY006019.D
Acq: 15 Sep 2021 11:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.3	141.9
145	30.7	15.3	45.9

