

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
 Data File : VY006331.D
 Acq On : 07 Oct 2021 15:07
 Operator : SY/MD
 Sample : VY1008SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBS01

Manual Integrations
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Quant Time: Oct 08 07:11:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	141990	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	217656	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	201198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104010	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79345	52.21	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.42%
35) Dibromofluoromethane	7.728	113	60062	51.65	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.30%
50) Toluene-d8	10.185	98	250814	51.54	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.08%
62) 4-Bromofluorobenzene	12.483	95	85760	51.87	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.74%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	33614	23.34	ug/l	98
3) Chloromethane	2.119	50	37084	22.11	ug/l	97
4) Vinyl Chloride	2.259	62	41306	22.22	ug/l	97
5) Bromomethane	2.650	94	34823	28.82	ug/l	98
6) Chloroethane	2.802	64	25186	23.02	ug/l	95
7) Trichlorofluoromethane	3.137	101	53795	21.97	ug/l	94
8) Diethyl Ether	3.534	74	17755	21.95	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.905	101	27861	21.31	ug/l	97
10) Methyl Iodide	4.100	142	16797	11.79	ug/l	96
11) Tert butyl alcohol	4.966	59	16209	121.93	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	27844	20.94	ug/l	97
13) Acrolein	3.735	56	5230	69.89	ug/l	99
14) Allyl chloride	4.491	41	52793	20.64	ug/l	98
15) Acrylonitrile	5.180	53	46839	110.10	ug/l	99
16) Acetone	3.954	43	43525	102.54	ug/l	93
17) Carbon Disulfide	4.204	76	92530	20.80	ug/l	99
18) Methyl Acetate	4.491	43	31451	21.97	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	84628	21.79	ug/l	97
20) Methylene Chloride	4.728	84	40838	26.12	ug/l	87
21) trans-1,2-Dichloroethene	5.234	96	32197	21.84	ug/l	96
22) Diisopropyl ether	6.131	45	105739	20.90	ug/l	96
23) Vinyl Acetate	6.070	43	316466	104.35	ug/l	98
24) 1,1-Dichloroethane	6.027	63	57151	21.04	ug/l	98
25) 2-Butanone	6.996	43	61827	104.57	ug/l	94
26) 2,2-Dichloropropane	6.996	77	54746	22.04	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	35537	21.52	ug/l	94
28) Bromochloromethane	7.344	49	23817	21.06	ug/l	93
29) Tetrahydrofuran	7.356	42	40038	107.21	ug/l	96
30) Chloroform	7.514	83	58970	21.76	ug/l	95
31) Cyclohexane	7.795	56	57268	19.89	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	55734	22.28	ug/l	99
36) 1,1-Dichloropropene	7.923	75	45547	21.03	ug/l	99
37) Ethyl Acetate	7.082	43	26815	21.26	ug/l	99
38) Carbon Tetrachloride	7.905	117	50665	22.16	ug/l	95
39) Methylcyclohexane	9.191	83	55871	20.54	ug/l	93
40) Benzene	8.167	78	130735	21.28	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	14990m	18.32	ug/l	
42) 1,2-Dichloroethane	8.246	62	43947	22.20	ug/l	97
43) Isopropyl Acetate	8.277	43	51480	21.28	ug/l	96
44) Trichloroethene	8.947	130	35437	22.33	ug/l	99
45) 1,2-Dichloropropane	9.222	63	31468	20.80	ug/l	94
46) Dibromomethane	9.313	93	17429	21.64	ug/l	95
47) Bromodichloromethane	9.502	83	45414	21.90	ug/l	98
48) Methyl methacrylate	9.295	41	24430	21.05	ug/l	97
49) 1,4-Dioxane	9.307	88	4661	443.57	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	136613	108.74	ug/l	97
52) Toluene	10.246	92	82922	21.76	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	48742	21.56	ug/l	94
54) cis-1,3-Dichloropropene	9.935	75	53467	21.51	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	24493	21.61	ug/l	97
56) Ethyl methacrylate	10.514	69	36024	20.91	ug/l	95
57) 1,3-Dichloropropane	10.794	76	44120	21.52	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	86915	102.98	ug/l	96
59) 2-Hexanone	10.837	43	96754	108.13	ug/l	98
60) Dibromochloromethane	10.989	129	30276	21.99	ug/l	100
61) 1,2-Dibromoethane	11.093	107	22939	21.38	ug/l	99
64) Tetrachloroethene	10.721	164	39227	24.21	ug/l	95
65) Chlorobenzene	11.520	112	86520	21.70	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	32711	22.27	ug/l	99
67) Ethyl Benzene	11.593	91	159439	21.22	ug/l	98
68) m/p-Xylenes	11.703	106	123874	43.44	ug/l	97
69) o-Xylene	12.032	106	58465	21.71	ug/l	98
70) Styrene	12.044	104	99919	21.85	ug/l	99
71) Bromoform	12.209	173	20541	22.48	ug/l #	98
73) Isopropylbenzene	12.331	105	156573	21.02	ug/l	99
74) N-amyl acetate	12.142	43	46223	19.99	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	26306	19.55	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	24233m	23.97	ug/l	
77) Bromobenzene	12.611	156	37072	21.22	ug/l	95
78) n-propylbenzene	12.672	91	190468	20.77	ug/l	99
79) 2-Chlorotoluene	12.757	91	105659	20.82	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	133224	21.38	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	10847	21.09	ug/l	100
82) 4-Chlorotoluene	12.855	91	108438	20.66	ug/l	99
83) tert-Butylbenzene	13.074	119	113852	21.38	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	131498	21.38	ug/l	99
85) sec-Butylbenzene	13.251	105	173269	21.53	ug/l	100
86) p-Isopropyltoluene	13.367	119	145861	21.48	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	75343	21.77	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	74156	21.73	ug/l	99
89) n-Butylbenzene	13.696	91	135189	20.95	ug/l	100
90) Hexachloroethane	13.958	117	26633	21.59	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	66710	22.04	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5443	21.23	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	42311	21.16	ug/l	97
94) Hexachlorobutadiene	15.111	225	28979	22.21	ug/l	99
95) Naphthalene	15.233	128	83764	21.08	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	38651	21.81	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

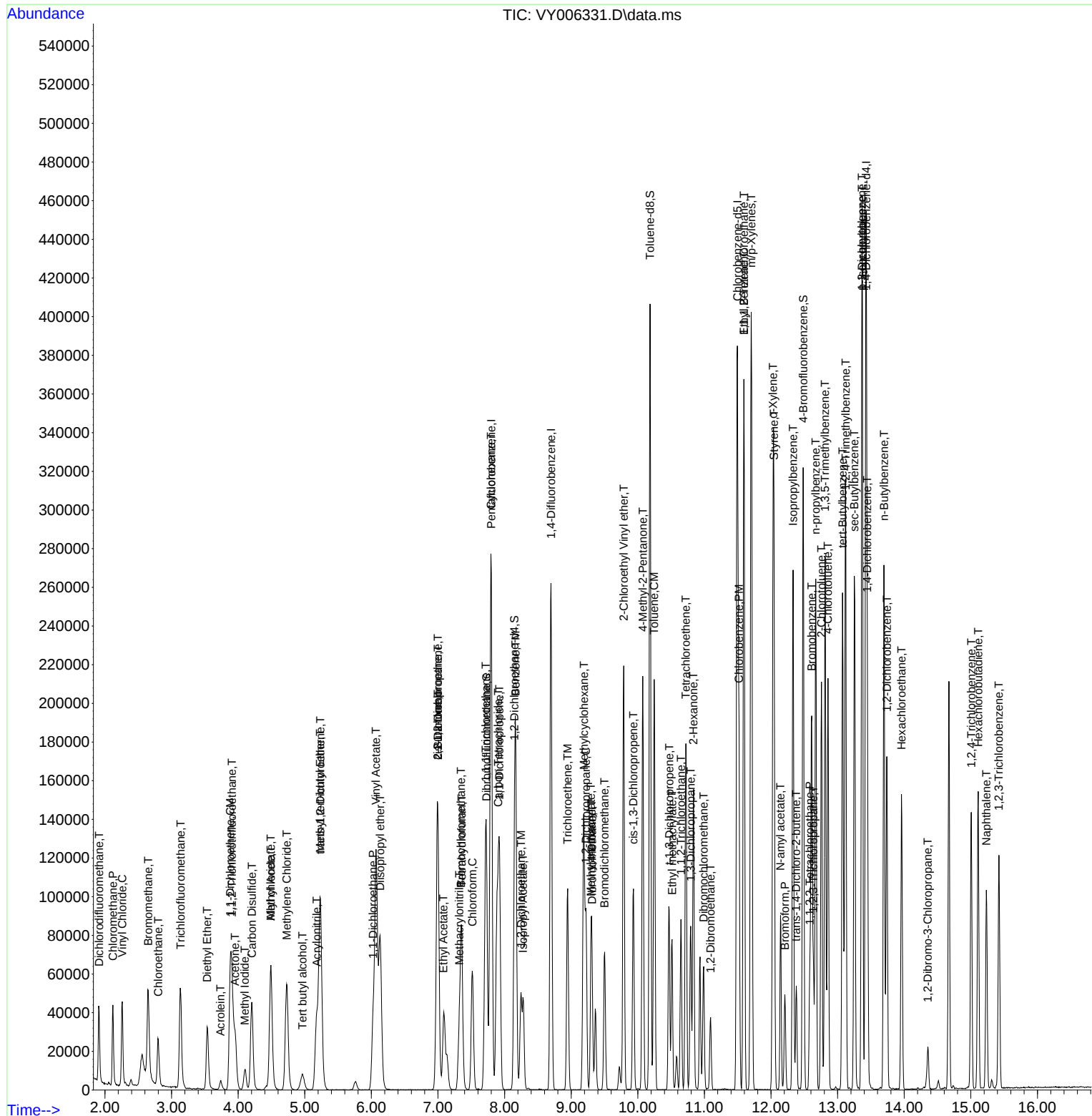
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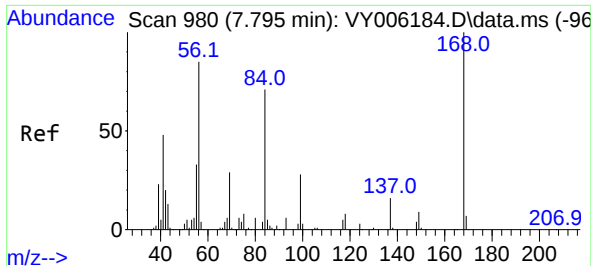
Instrument :
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Manual Integrations
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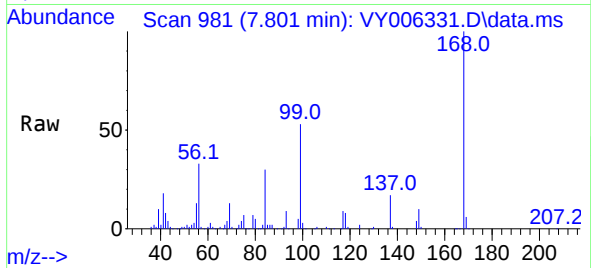
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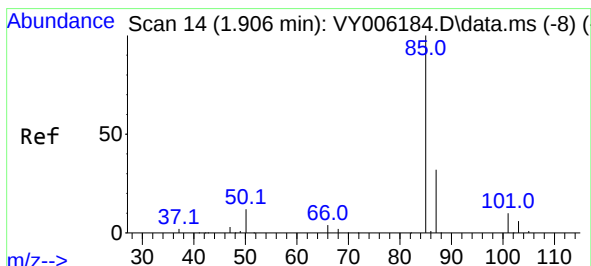
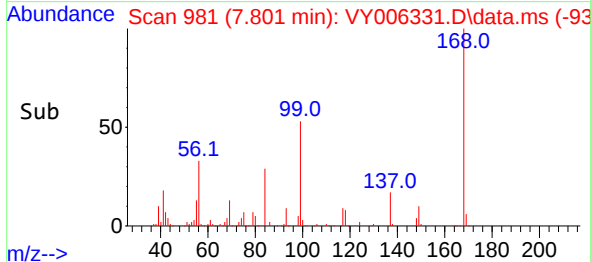
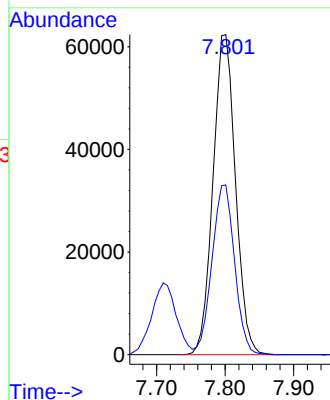




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

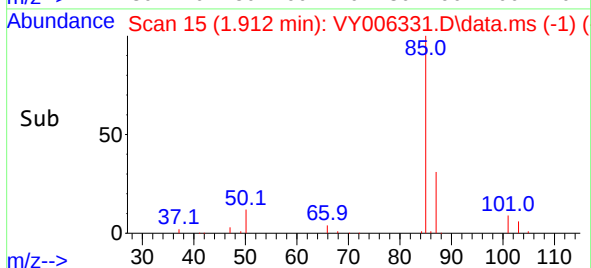
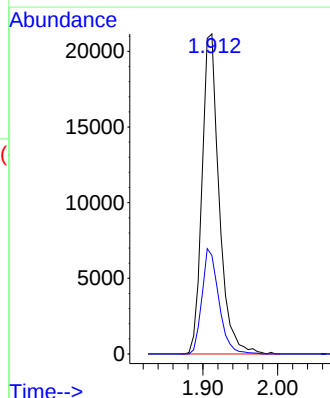
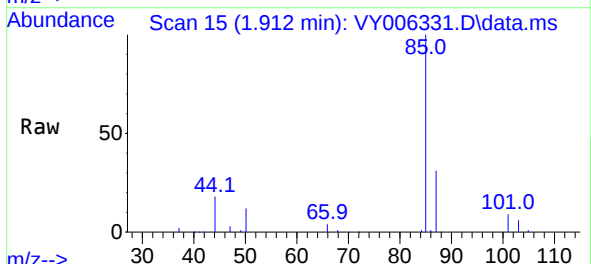


Tgt Ion: 168 Resp: 141990
Ion Ratio Lower Upper
168 100
99 53.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 23.34 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

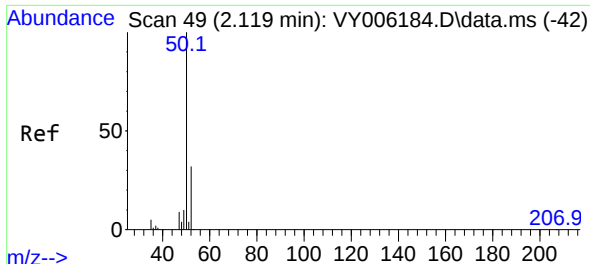
Tgt Ion: 85 Resp: 33614
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2



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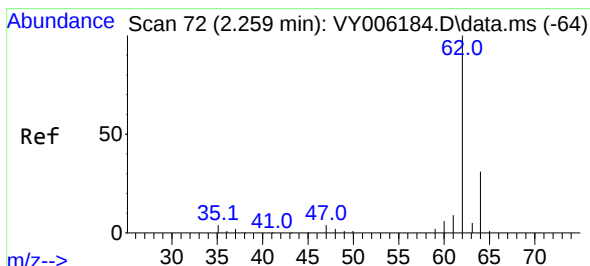
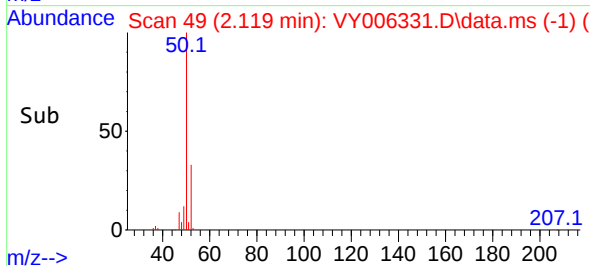
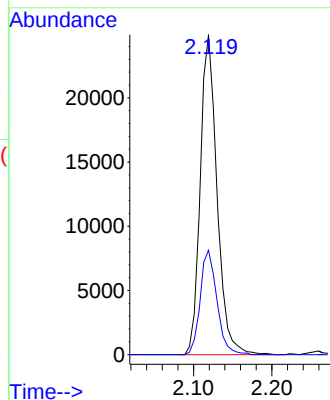
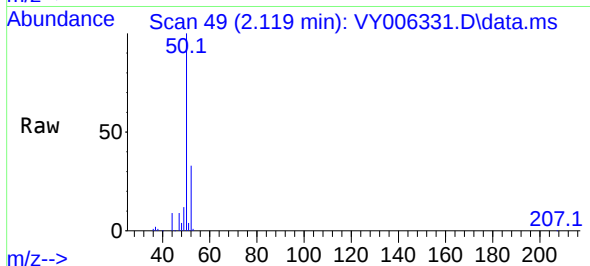
#3
Chloromethane
Concen: 22.11 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 50 Resp: 37084
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0

Instrument :
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ClientSampleId :
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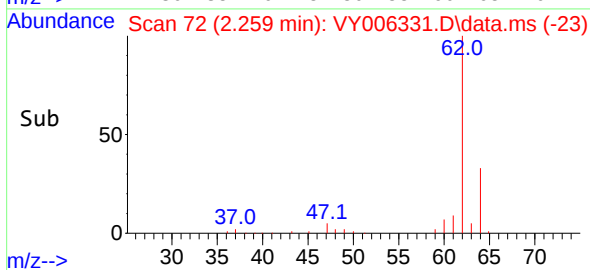
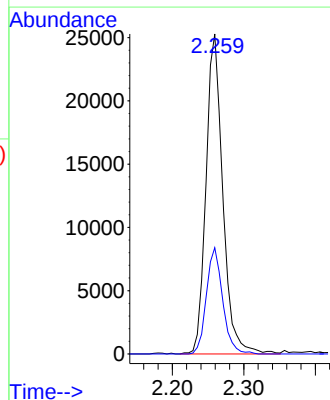
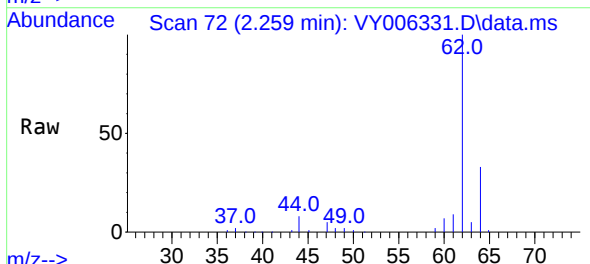
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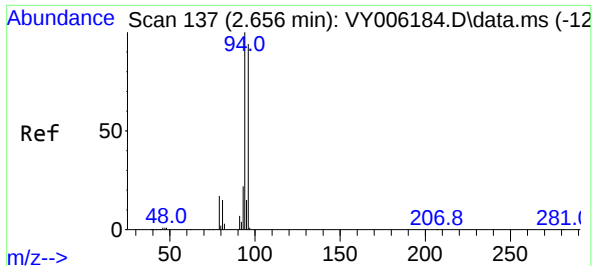
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#4
Vinyl Chloride
Concen: 22.22 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 62 Resp: 41306
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.6





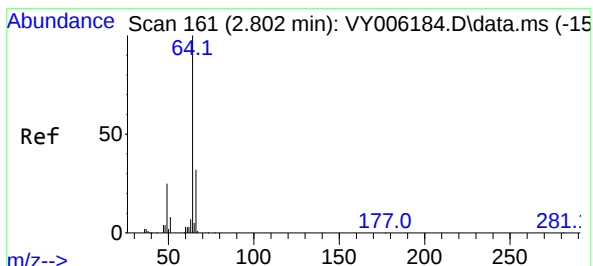
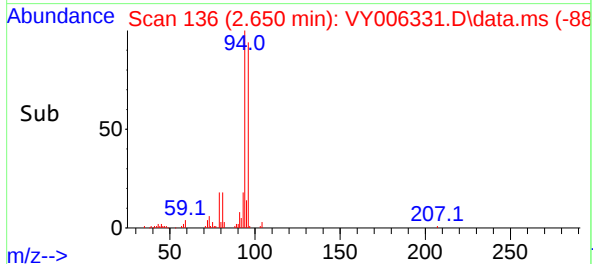
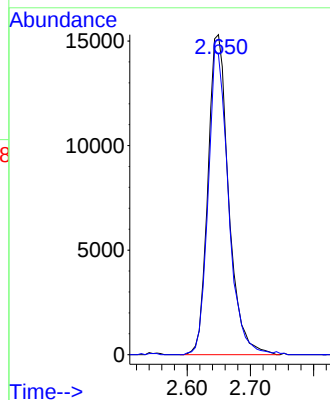
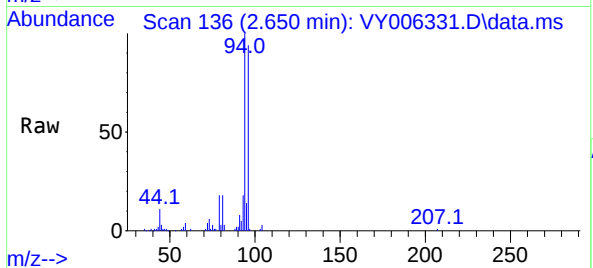
#5
Bromomethane
Concen: 28.82 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 94 Resp: 34823
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3

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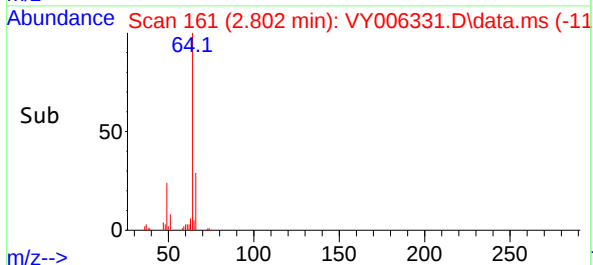
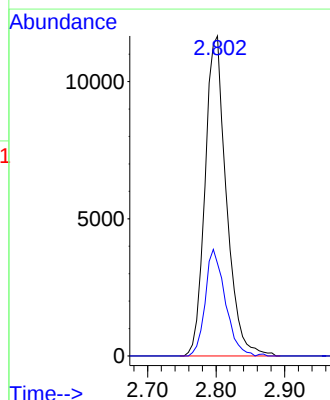
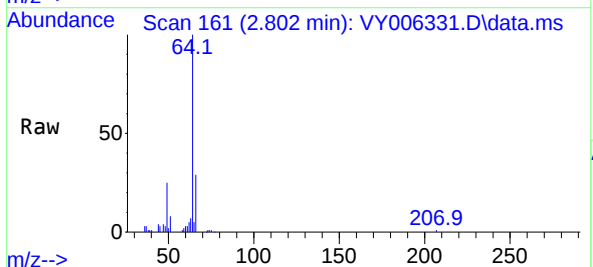
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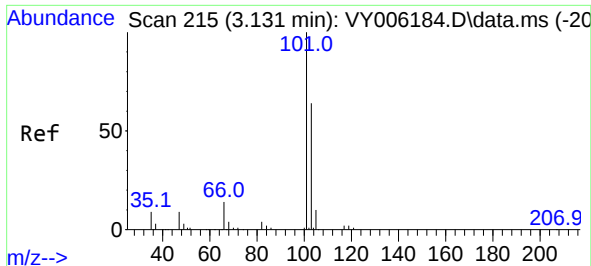
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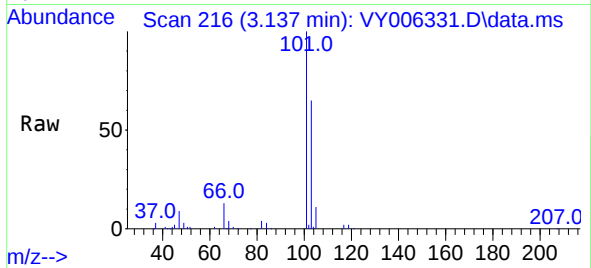
#6
Chloroethane
Concen: 23.02 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 64 Resp: 25186
Ion Ratio Lower Upper
64 100
66 28.9 25.4 38.0

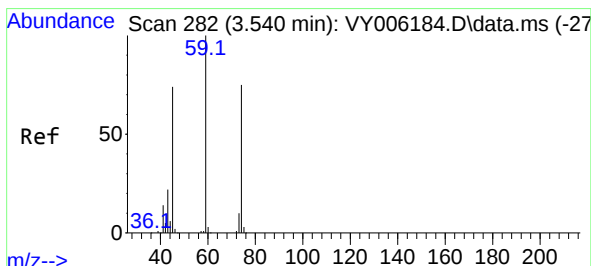
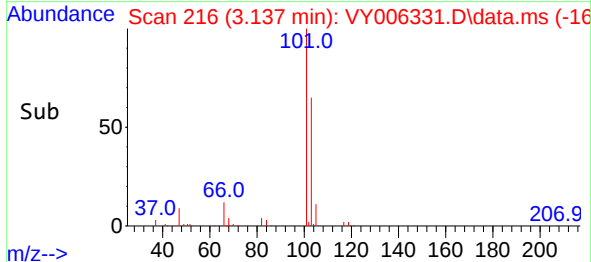
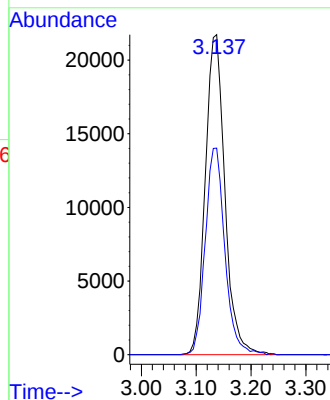




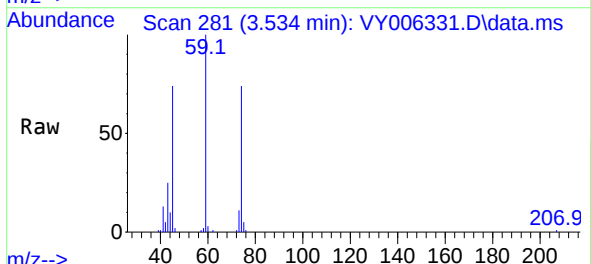
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Trichlorofluoromethane
Concen: 21.97 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



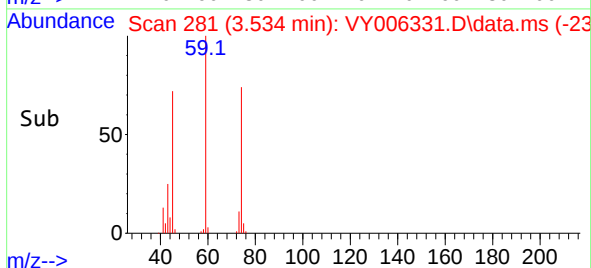
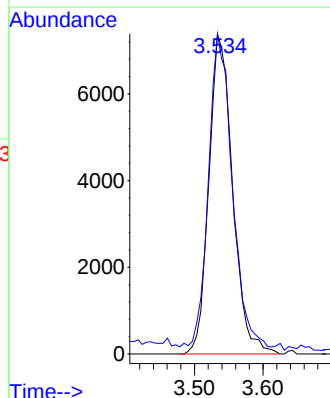
Tgt Ion:101 Resp: 53795
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0



#8
Diethyl Ether
Concen: 21.95 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006331.D
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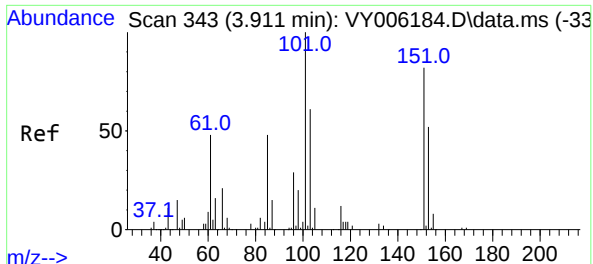
Tgt Ion: 74 Resp: 17755
Ion Ratio Lower Upper
74 100
45 97.4 55.1 165.5



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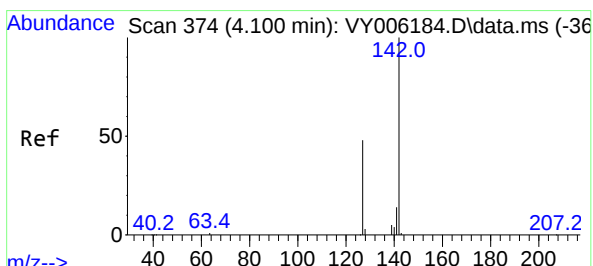
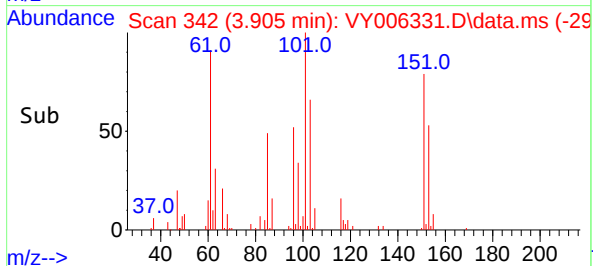
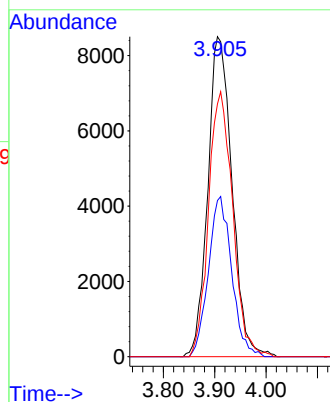
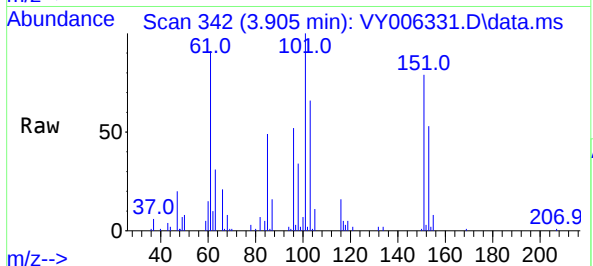
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.31 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	101	Resp:	27861
Ion	Ratio	Lower	Upper
101	100		
85	48.1	40.6	60.8
151	82.7	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

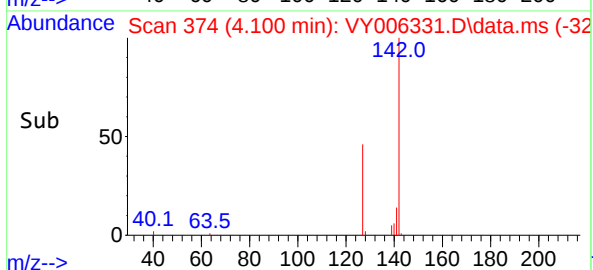
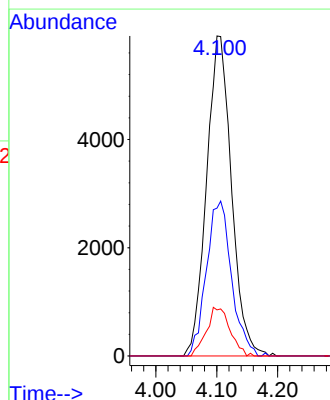
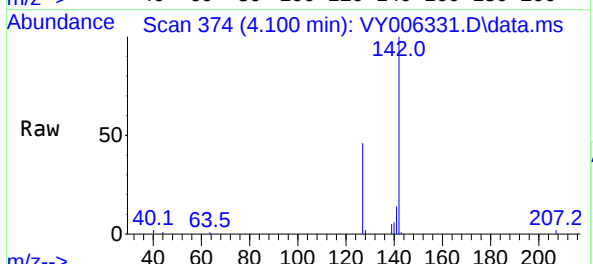
Manual Integrations
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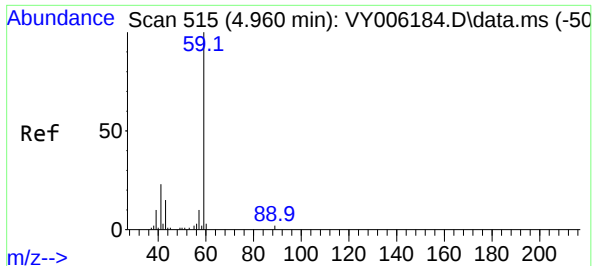
MMDadoda
10/8/2021 6:04:03 PM



#10
Methyl Iodide
Concen: 11.79 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	142	Resp:	16797
Ion	Ratio	Lower	Upper
142	100		
127	48.6	41.5	62.3
141	14.4	11.9	17.9





#11

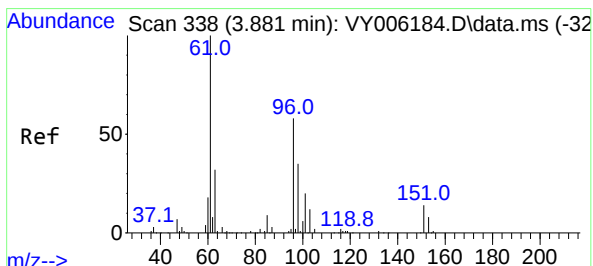
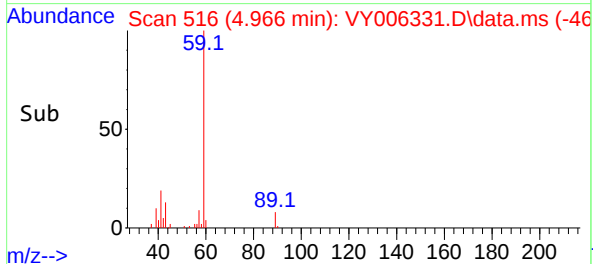
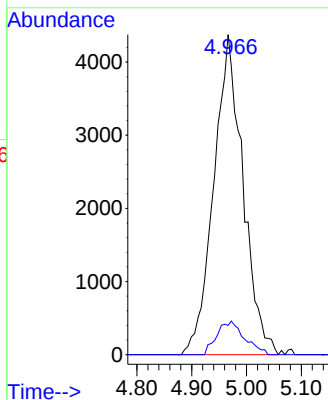
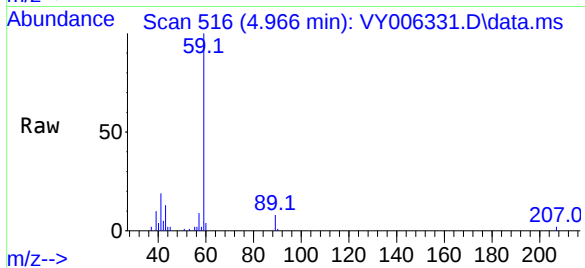
Tert butyl alcohol
Concen: 121.93 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 59 Resp: 16209
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Manual Integrations
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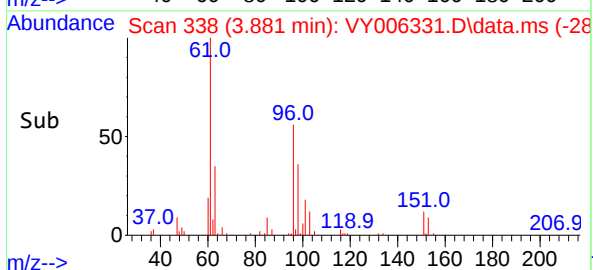
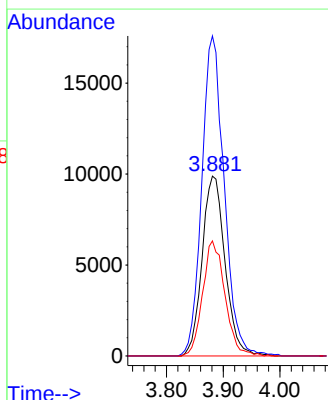
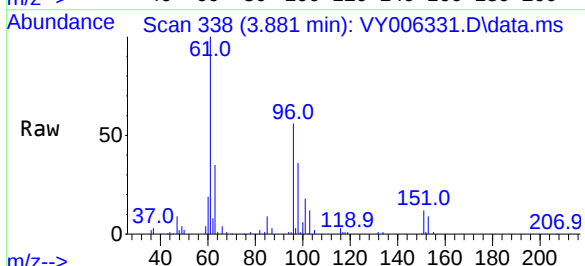
MMDadoda
10/8/2021 6:04:03 PM

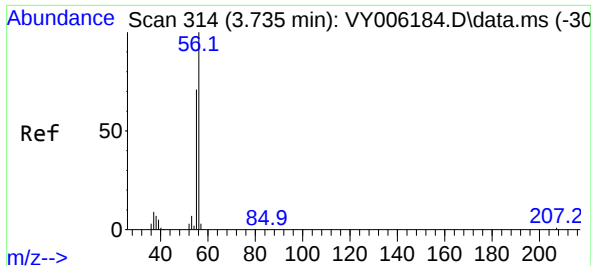


#12

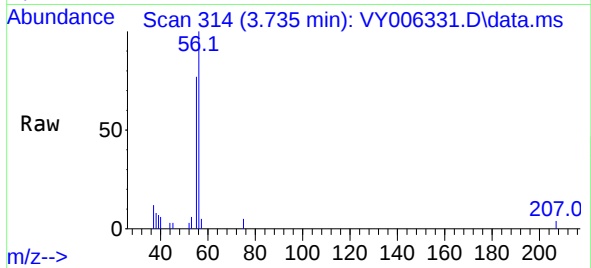
1,1-Dichloroethene
Concen: 20.94 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 96 Resp: 27844
Ion Ratio Lower Upper
96 100
61 177.9 145.8 218.6
98 63.9 52.5 78.7

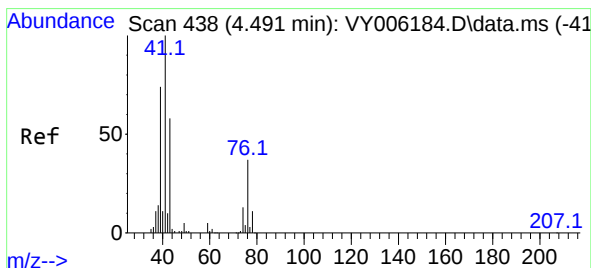
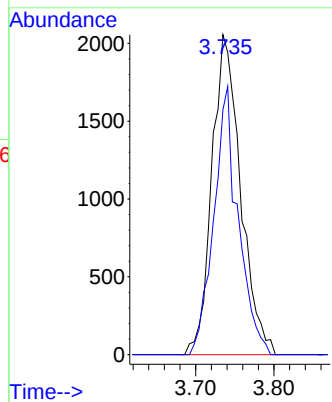
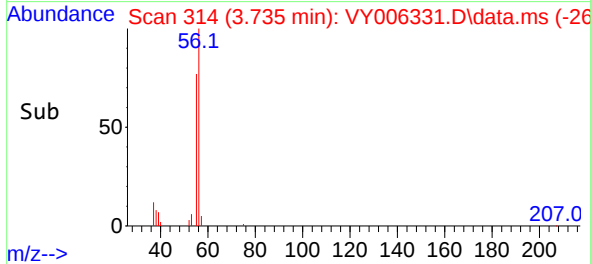




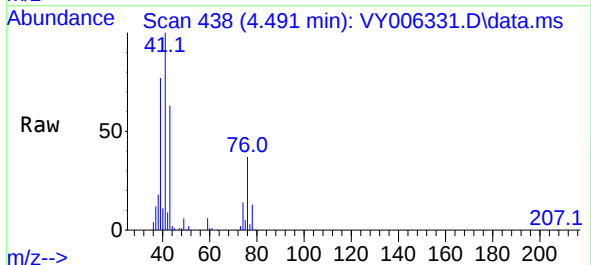
#13
Acrolein
Concen: 69.89 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



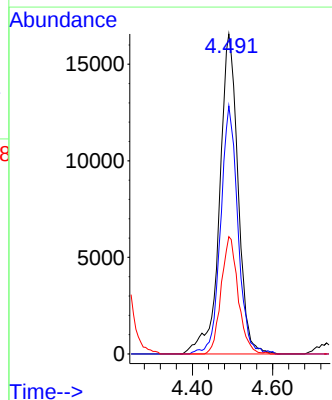
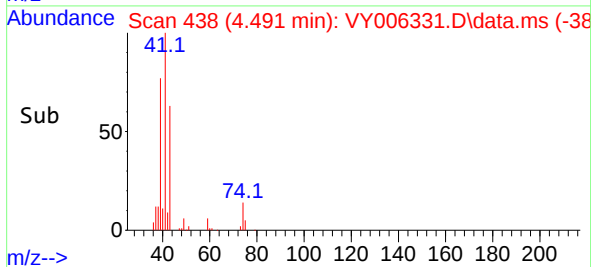
Tgt Ion: 56 Resp: 5230
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4



#14
Allyl chloride
Concen: 20.64 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



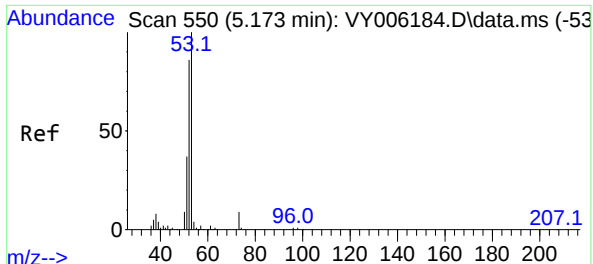
Tgt Ion: 41 Resp: 52793
Ion Ratio Lower Upper
41 100
39 72.5 58.8 88.2
76 33.7 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

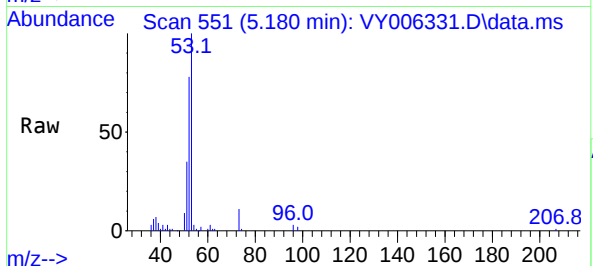
Manual Integrations
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#15
Acrylonitrile
Concen: 110.10 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.007 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

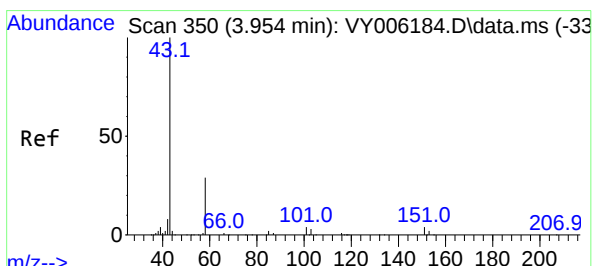
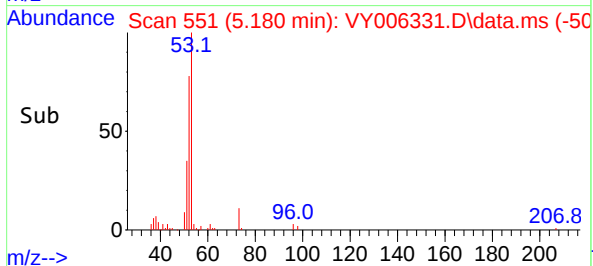
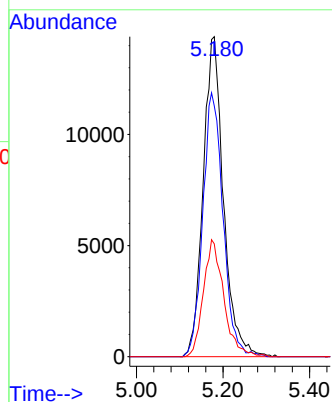
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion: 53 Resp: 46839
Ion Ratio Lower Upper
53 100
52 82.4 67.0 100.4
51 36.6 29.8 44.6

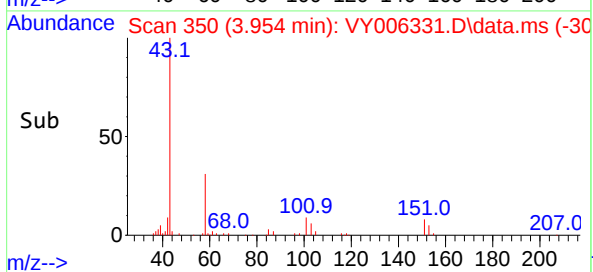
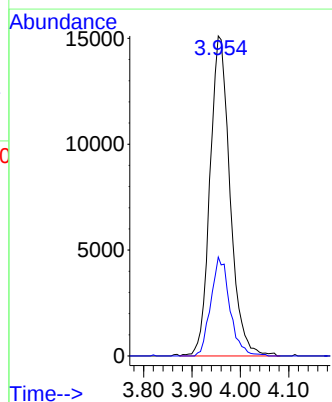
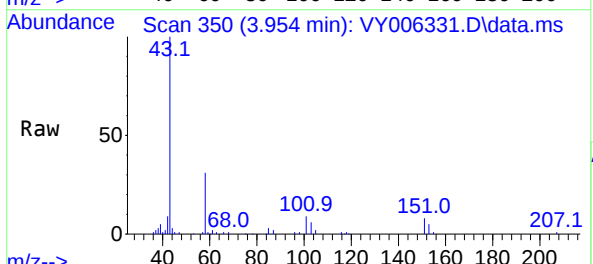
Manual Integrations
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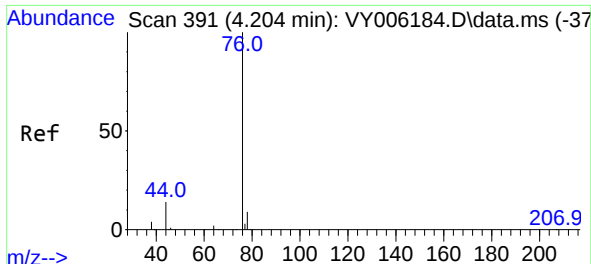
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#16
Acetone
Concen: 102.54 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

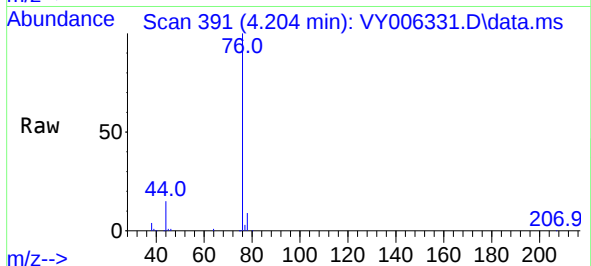
Tgt Ion: 43 Resp: 43525
Ion Ratio Lower Upper
43 100
58 30.9 22.0 33.0





#17
Carbon Disulfide
Concen: 20.80 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

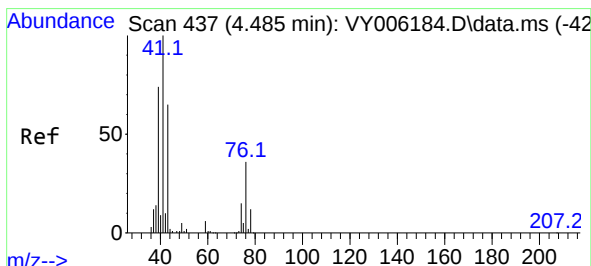
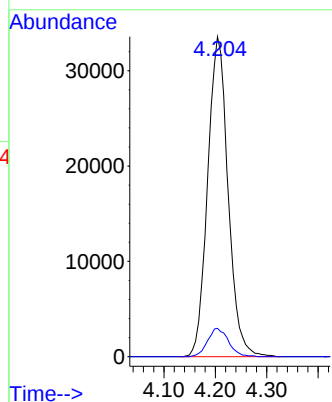
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



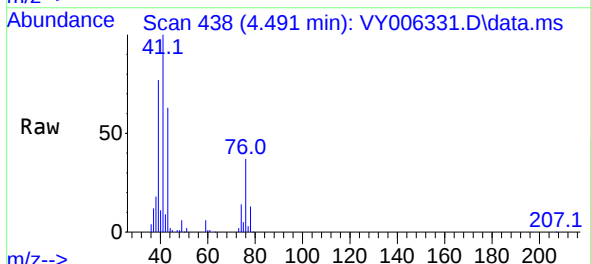
Tgt Ion: 76 Resp: 92530
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

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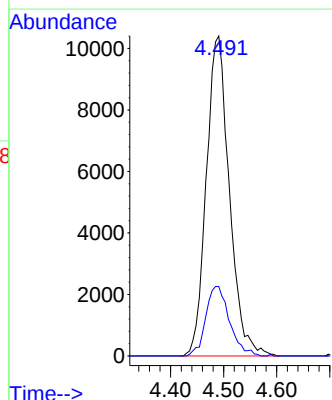
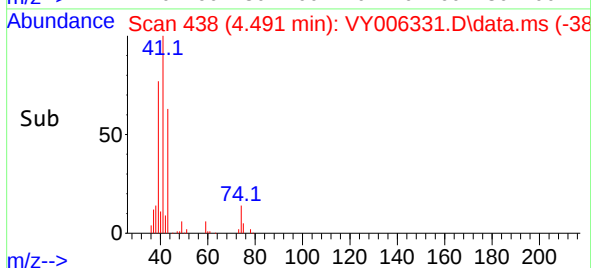
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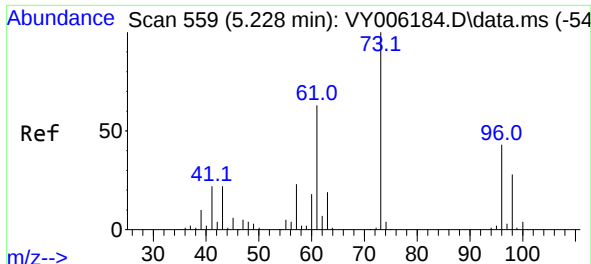


#18
Methyl Acetate
Concen: 21.97 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



Tgt Ion: 43 Resp: 31451
Ion Ratio Lower Upper
43 100
74 22.3 16.6 24.8





#19

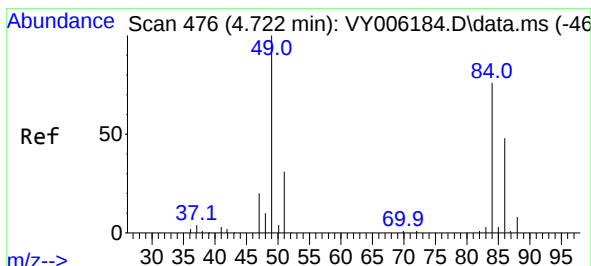
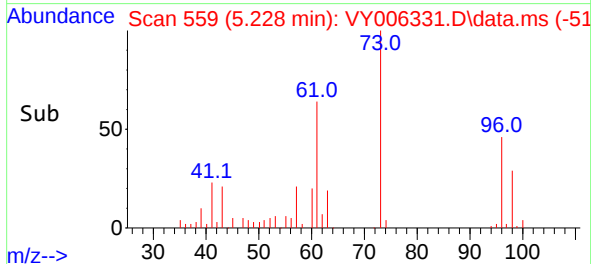
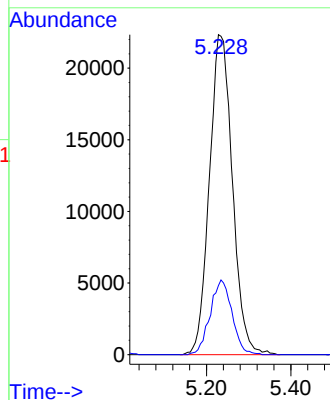
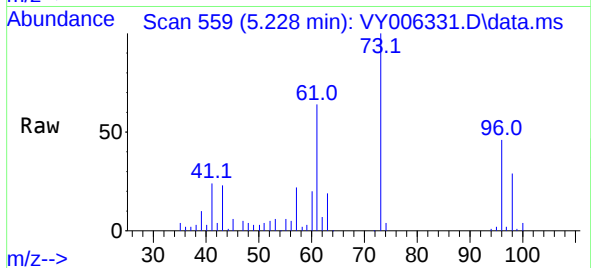
Methyl tert-butyl Ether
Concen: 21.79 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 73 Resp: 84628
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

Manual Integrations
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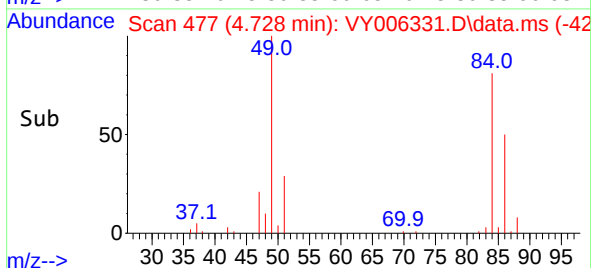
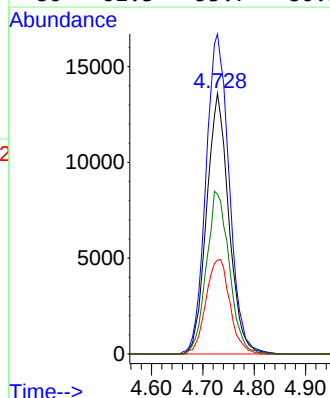
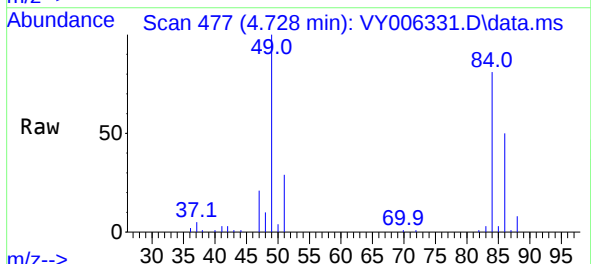
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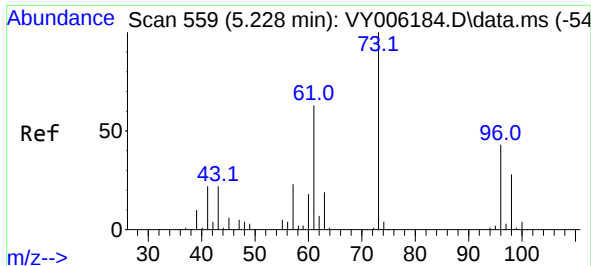


#20

Methylene Chloride
Concen: 26.12 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 84 Resp: 40838
Ion Ratio Lower Upper
84 100
49 122.7 114.4 171.6
51 36.0 35.3 52.9
86 61.3 53.7 80.5





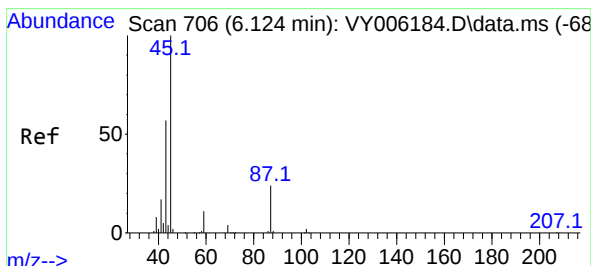
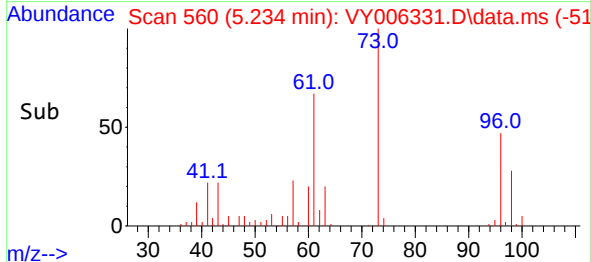
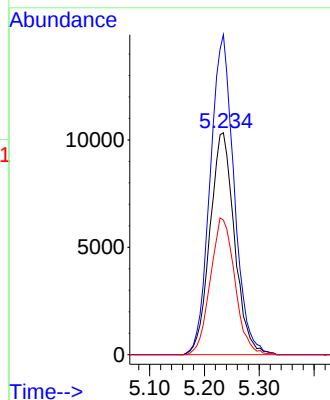
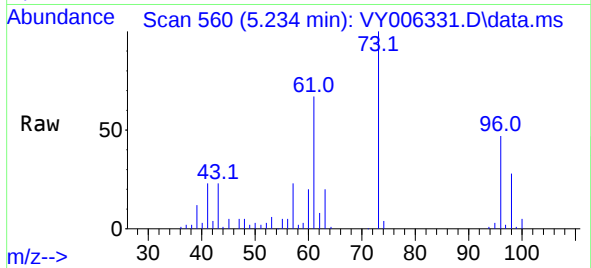
#21
trans-1,2-Dichloroethene
Concen: 21.84 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 96 Resp: 32197
Ion Ratio Lower Upper
96 100
61 144.2 120.5 180.7
98 60.6 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

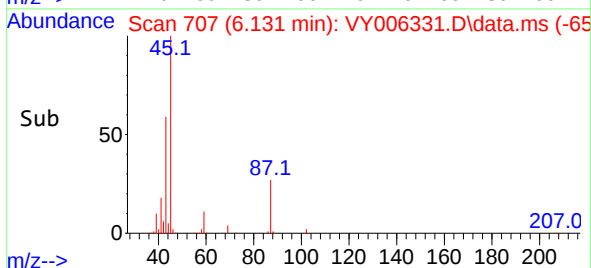
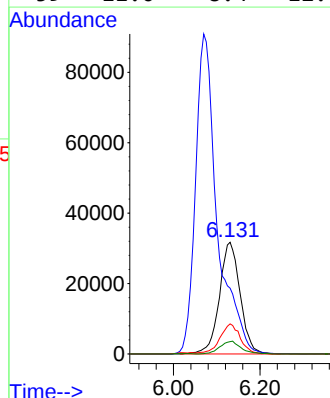
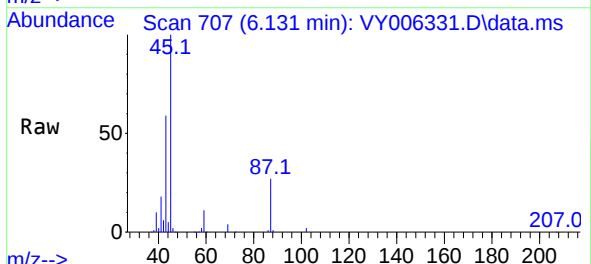
Manual Integrations
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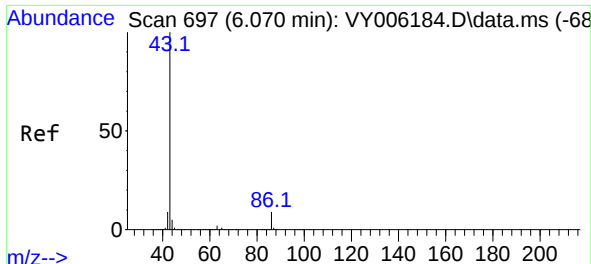
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#22
Diisopropyl ether
Concen: 20.90 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

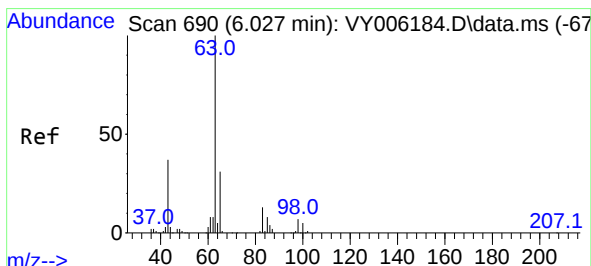
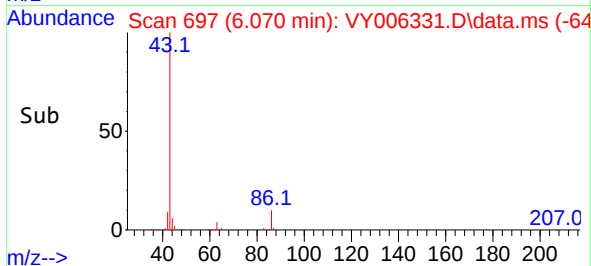
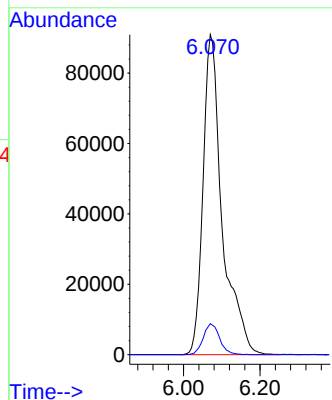
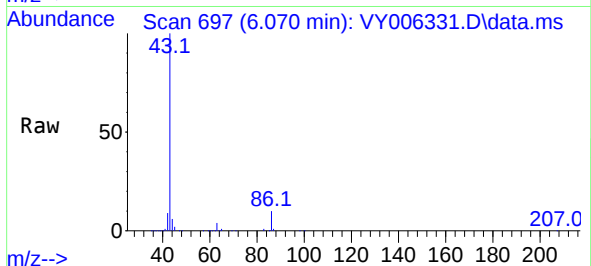
Tgt Ion: 45 Resp: 105739
Ion Ratio Lower Upper
45 100
43 58.6 49.3 73.9
87 26.9 19.2 28.8
59 11.0 8.4 12.6





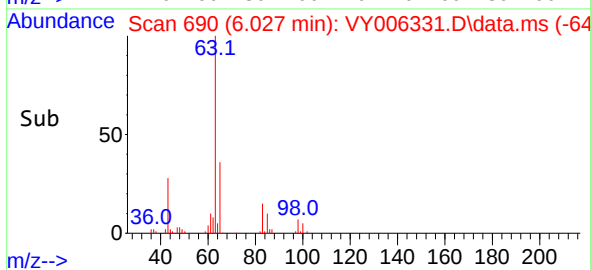
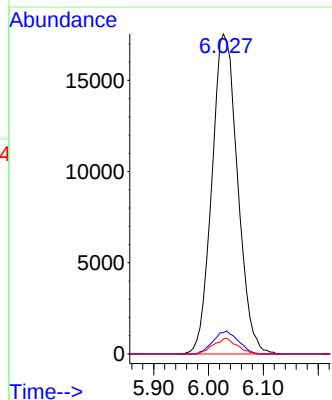
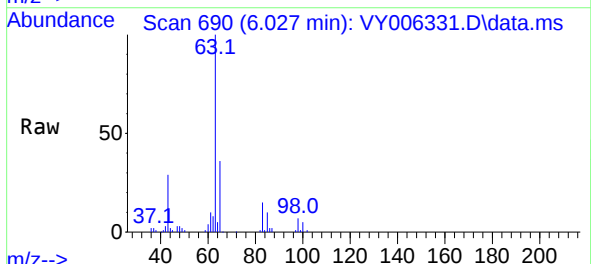
#23
Vinyl Acetate
Concen: 104.35 ug/l
RT: 6.070 min Scan# 697
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 43 Resp: 316466
Ion Ratio Lower Upper
43 100
86 9.7 7.1 10.7



#24
1,1-Dichloroethane
Concen: 21.04 ug/l
RT: 6.027 min Scan# 690
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

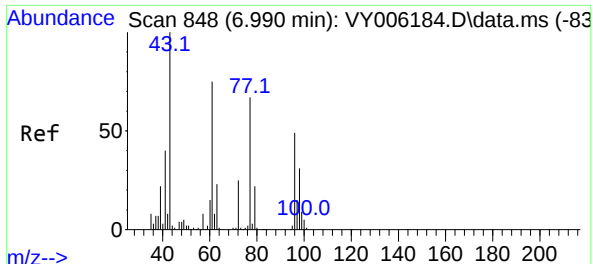
Tgt Ion: 63 Resp: 57151
Ion Ratio Lower Upper
63 100
98 6.6 3.6 10.8
100 4.6 2.0 5.8



Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Manual Integrations
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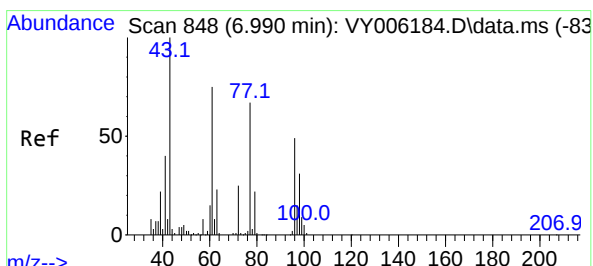
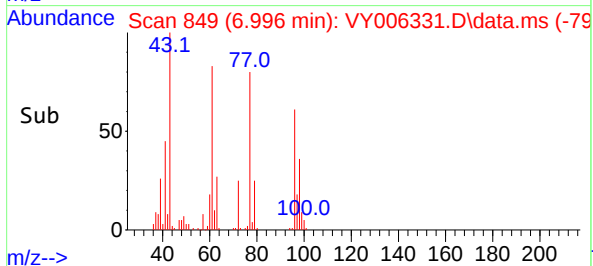
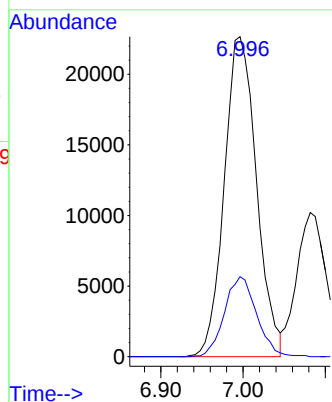
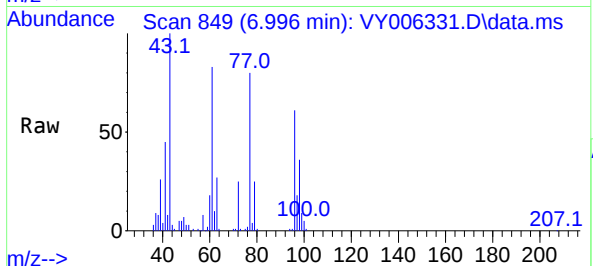
#25
2-Butanone
Concen: 104.57 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 43 Resp: 61827
Ion Ratio Lower Upper
43 100
72 25.0 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

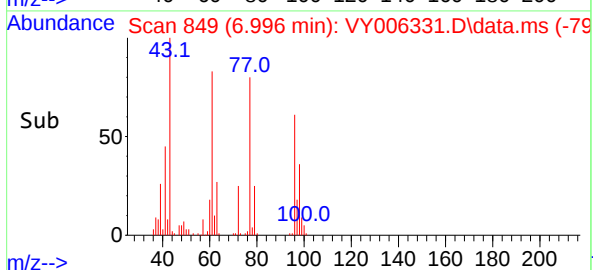
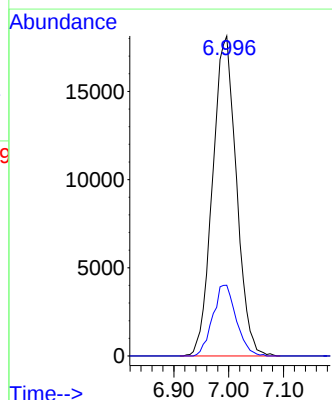
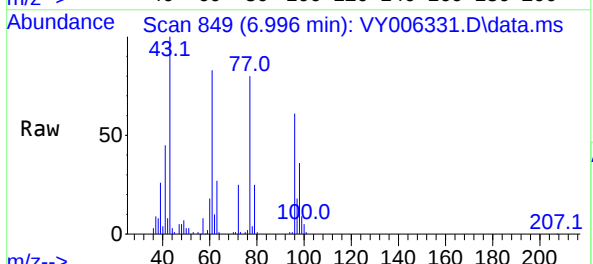
Manual Integrations
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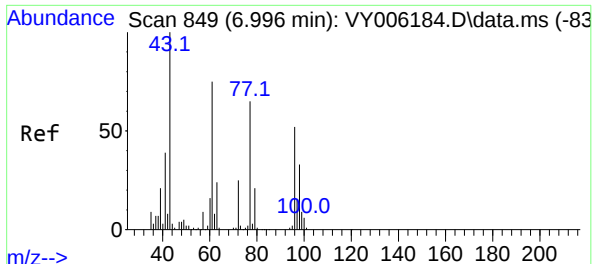
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#26
2,2-Dichloropropane
Concen: 22.04 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 77 Resp: 54746
Ion Ratio Lower Upper
77 100
97 21.8 10.4 31.4





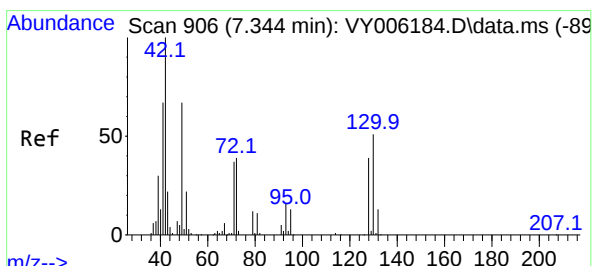
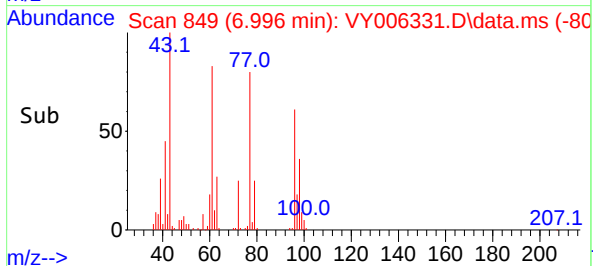
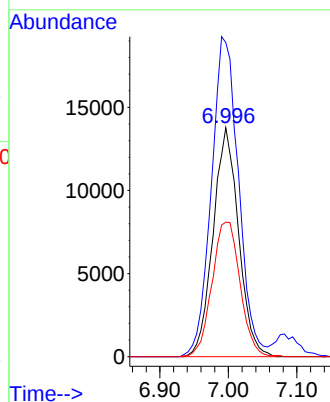
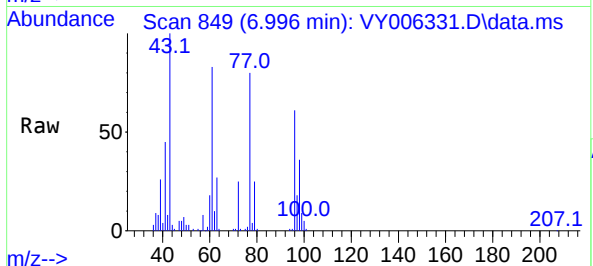
#27
cis-1,2-Dichloroethene
Concen: 21.52 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	96	Resp:	35537
Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	319.8
98	64.8	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

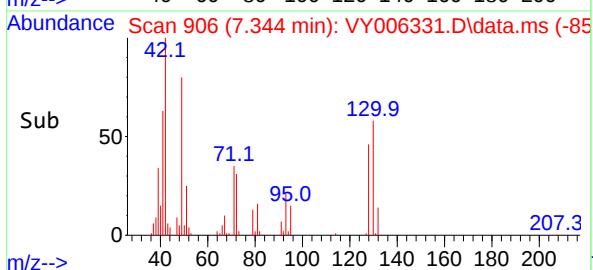
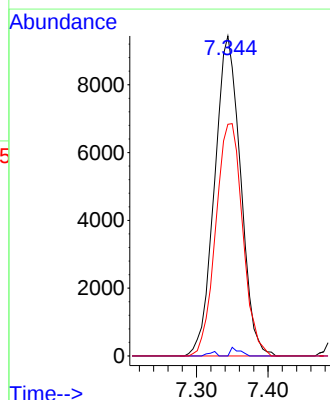
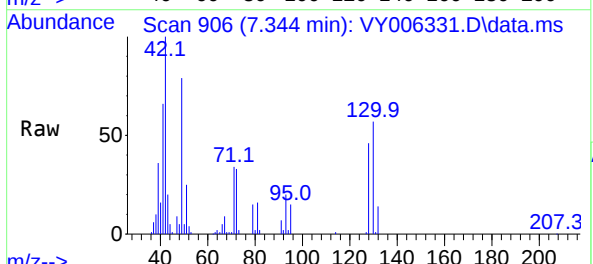
Manual Integrations
APPROVED

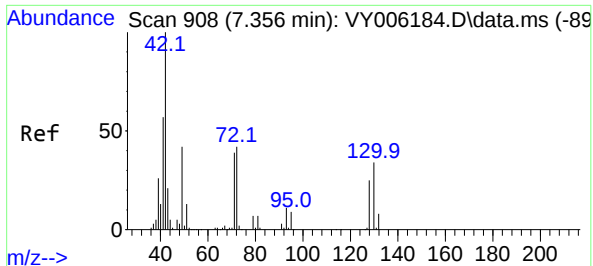
MMDadoda
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#28
Bromochloromethane
Concen: 21.06 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	49	Resp:	23817
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	2.2
130	75.3	55.4	83.0





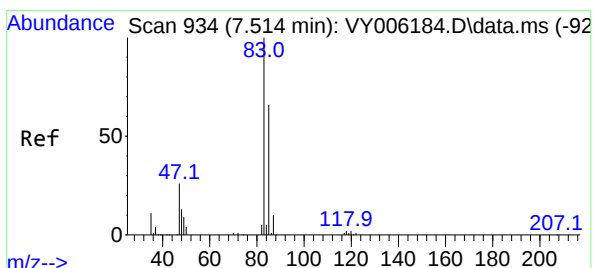
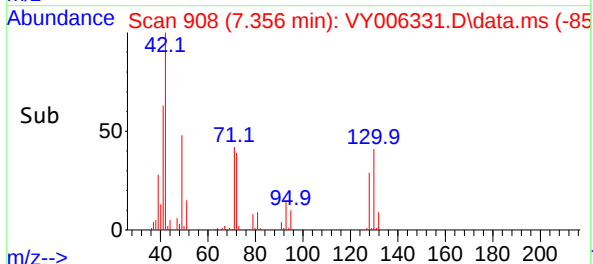
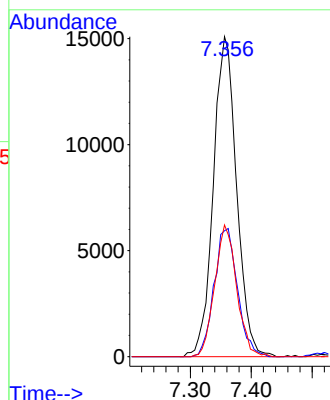
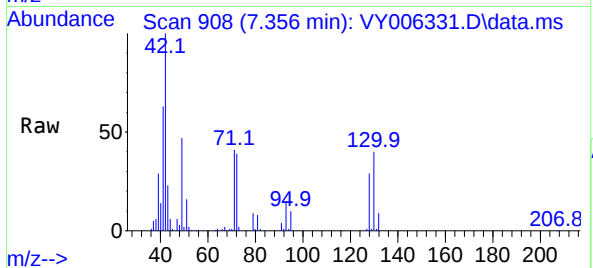
#29
Tetrahydrofuran
Concen: 107.21 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	42	Resp:	40038
Ion	Ratio	Lower	Upper
42	100		
72	40.2	30.3	45.5
71	38.8	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

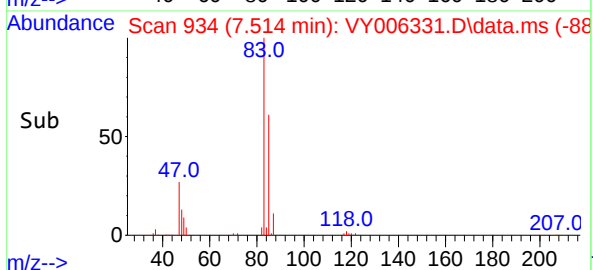
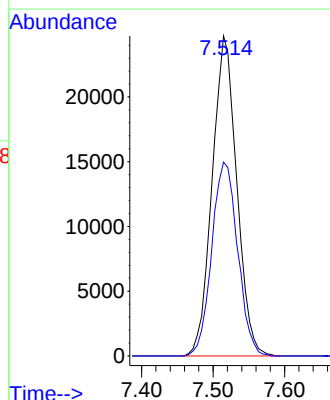
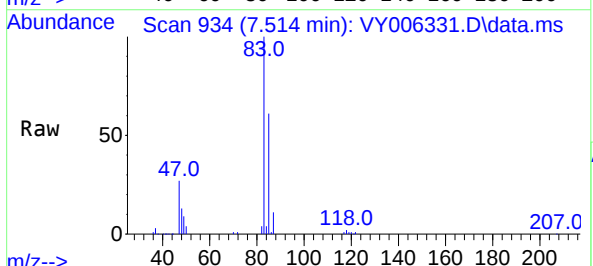
Manual Integrations
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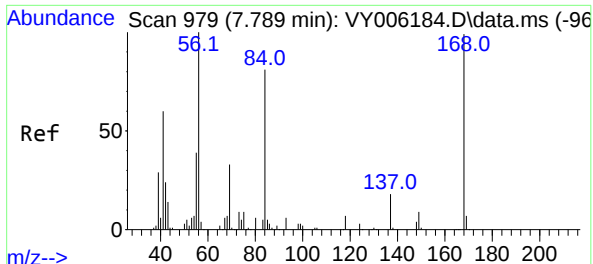
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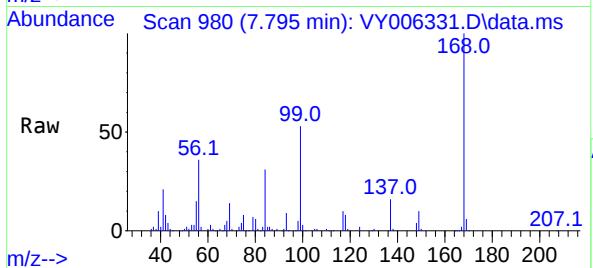
#30
Chloroform
Concen: 21.76 ug/l
RT: 7.514 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	83	Resp:	58970
Ion	Ratio	Lower	Upper
83	100		
85	60.6	51.8	77.6

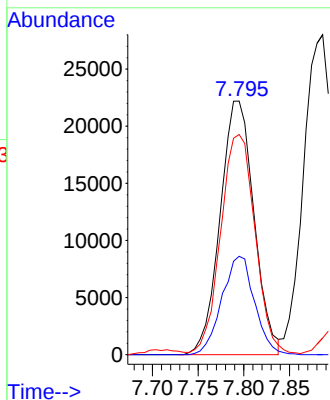
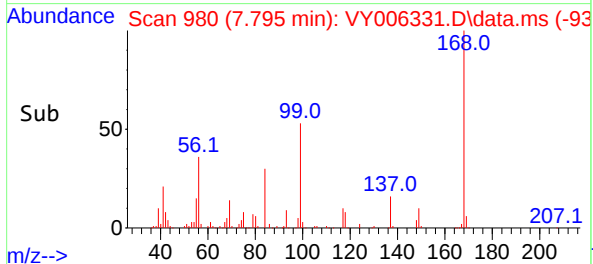




#31
Cyclohexane
Concen: 19.89 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



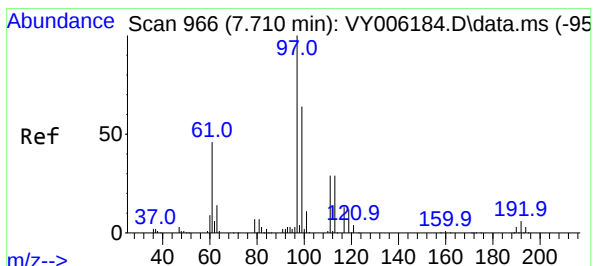
Tgt Ion: 56 Resp: 57268
Ion Ratio Lower Upper
56 100
69 38.8 26.7 40.1
84 85.4 67.2 100.8



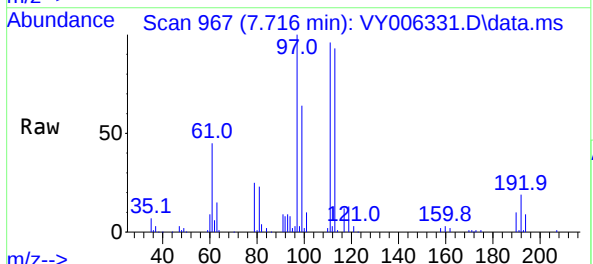
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

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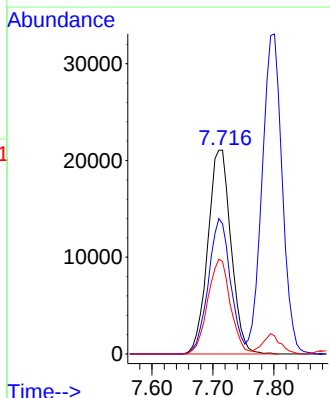
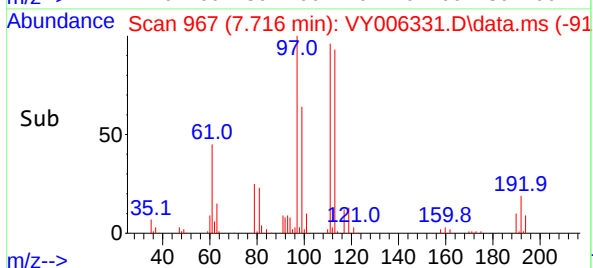
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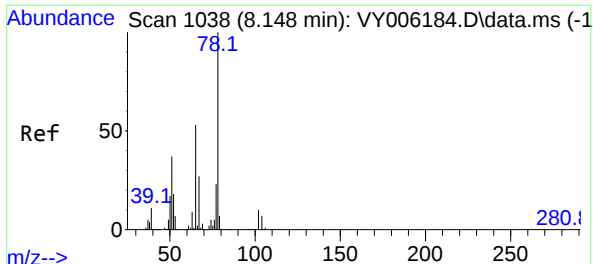


#32
1,1,1-Trichloroethane
Concen: 22.28 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



Tgt Ion: 97 Resp: 55734
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 45.6 37.6 56.4





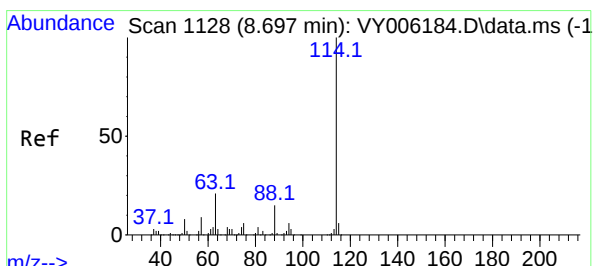
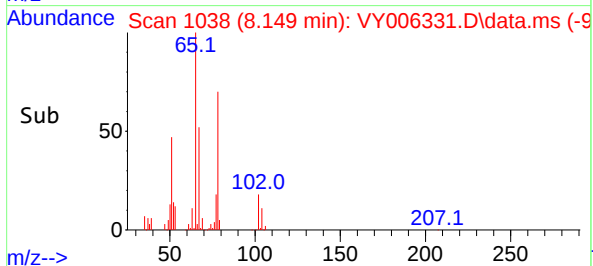
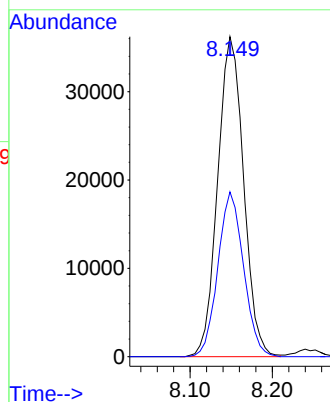
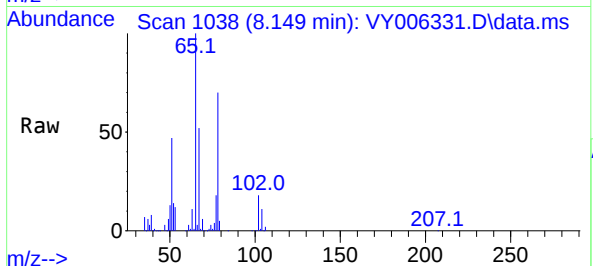
#33
1,2-Dichloroethane-d4
Concen: 52.21 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 65 Resp: 79345
Ion Ratio Lower Upper
65 100
67 50.9 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

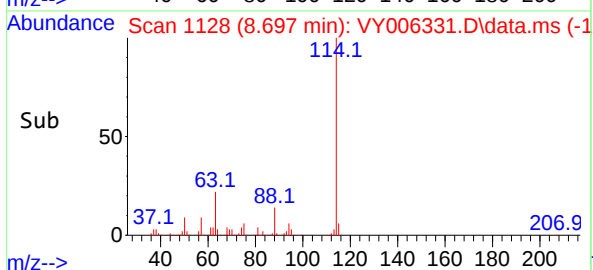
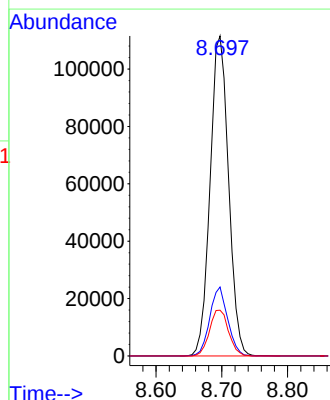
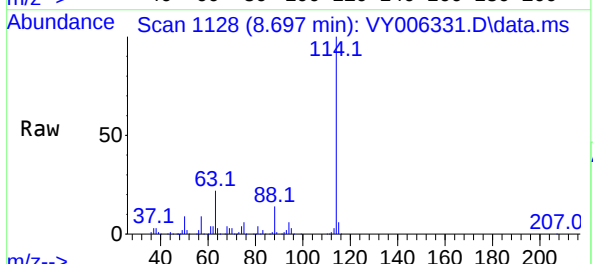
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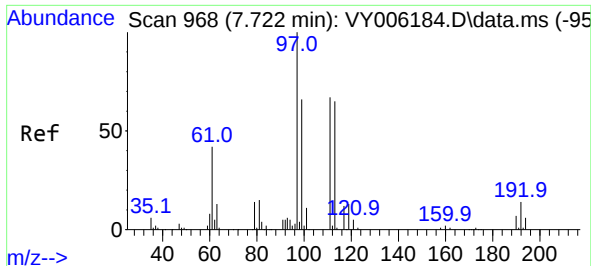
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 114 Resp: 217656
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.2
88 14.3 0.0 31.8





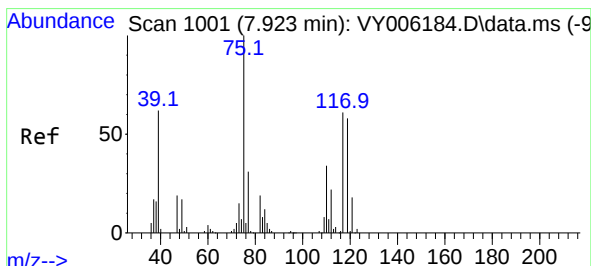
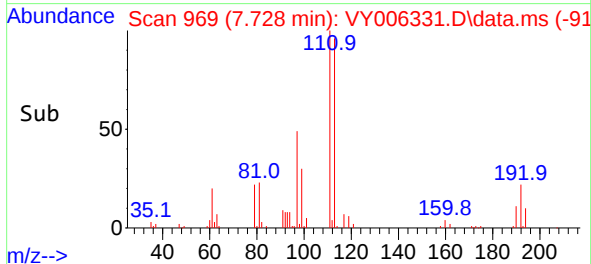
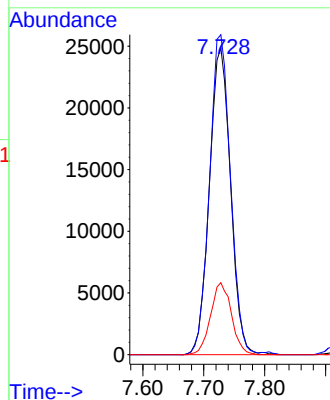
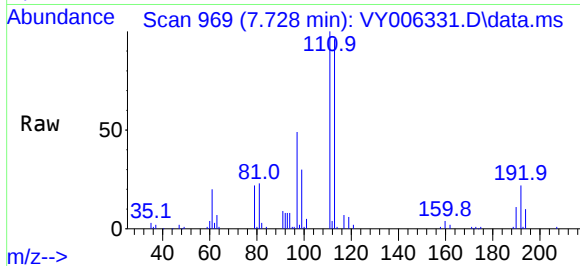
#35
Dibromofluoromethane
Concen: 51.65 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	113	Resp:	60062
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	124.0
192	23.1	17.6	26.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

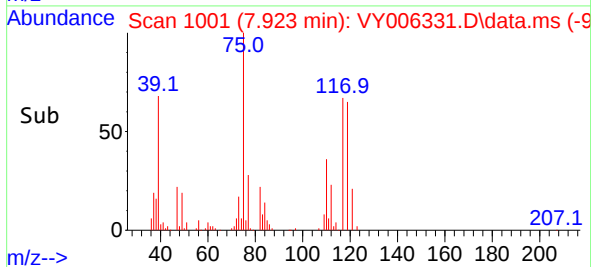
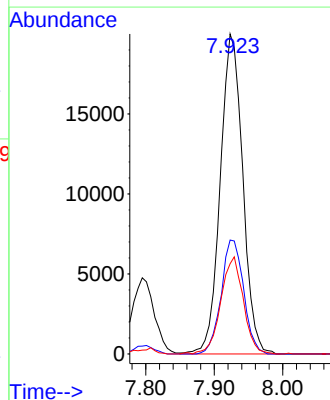
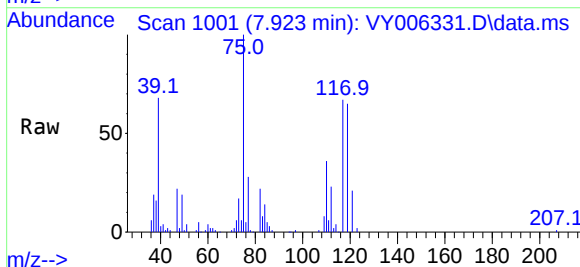
Manual Integrations
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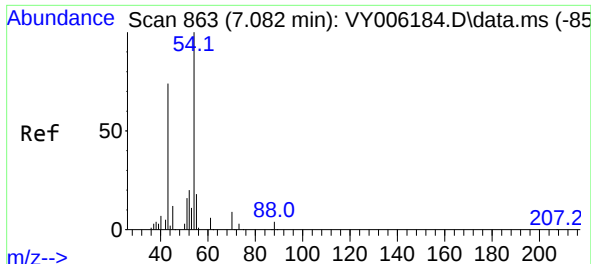
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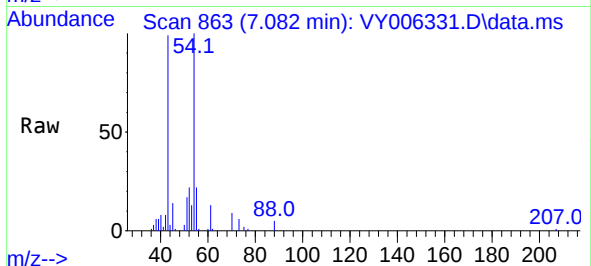
#36
1,1-Dichloropropene
Concen: 21.03 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	75	Resp:	45547
Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.1	51.2
77	30.4	24.4	36.6



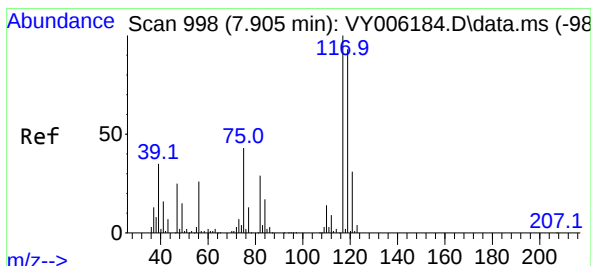
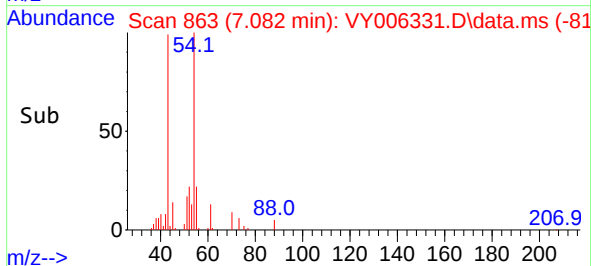
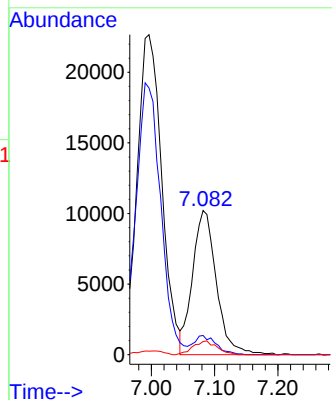


#37
Ethyl Acetate
Concen: 21.26 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

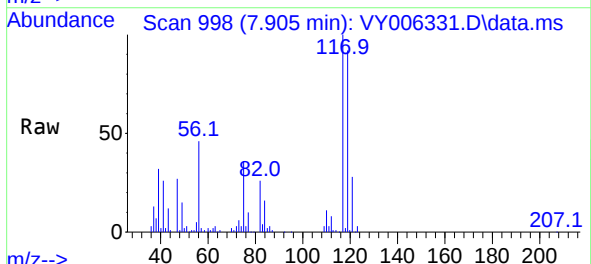


Tgt Ion: 43 Resp: 26815

Ion	Ratio	Lower	Upper
43	100		
61	12.3	9.7	14.5
70	9.4	7.1	10.7

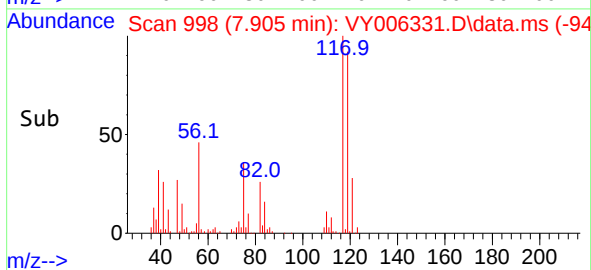
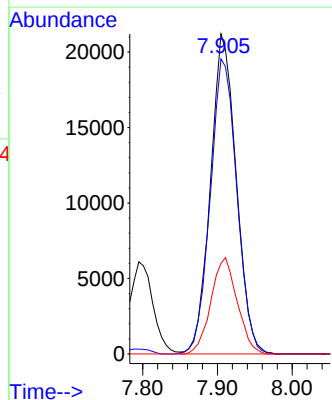


#38
Carbon Tetrachloride
Concen: 22.16 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



Tgt Ion: 117 Resp: 50665

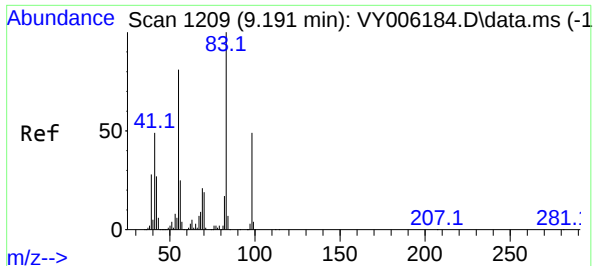
Ion	Ratio	Lower	Upper
117	100		
119	92.2	77.9	116.9
121	28.3	24.8	37.2



Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Manual Integrations
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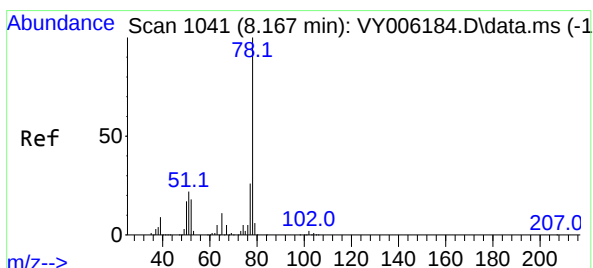
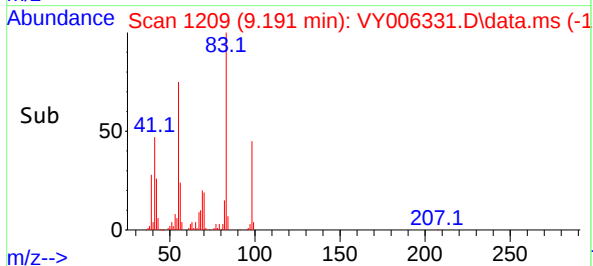
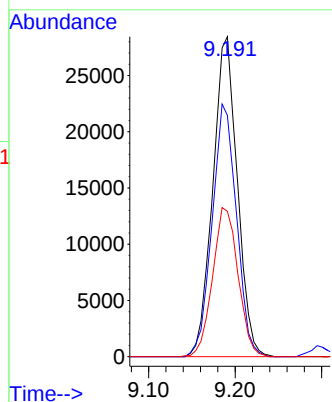
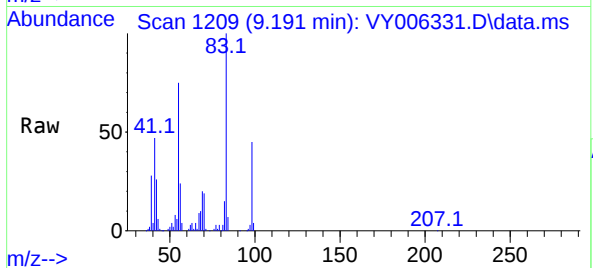
#39
Methylcyclohexane
Concen: 20.54 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 83 Resp: 55871
Ion Ratio Lower Upper
83 100
55 75.4 66.5 99.7
98 45.4 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

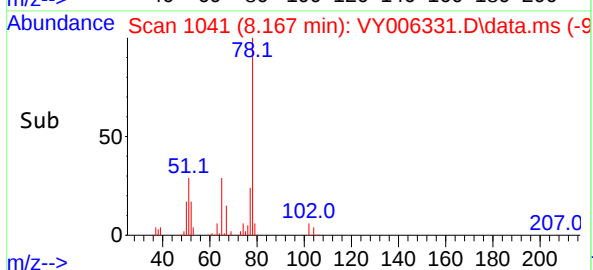
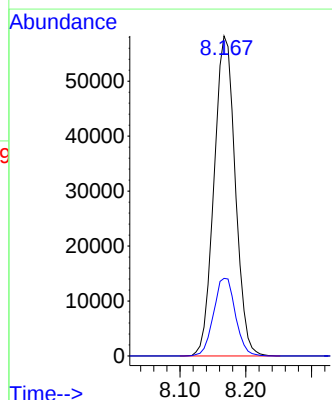
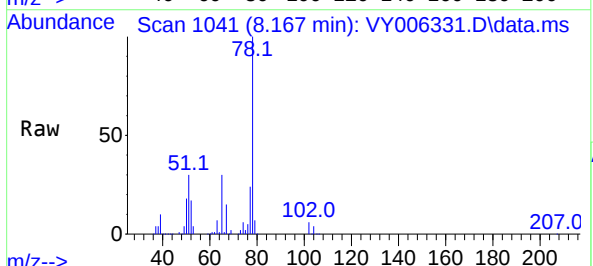
Manual Integrations
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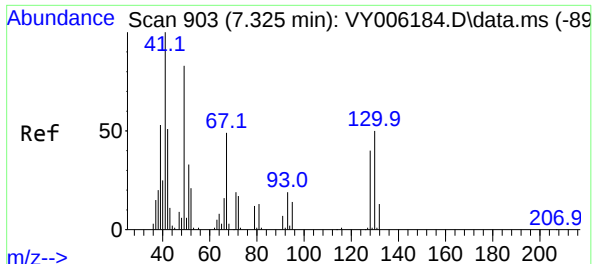
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#40
Benzene
Concen: 21.28 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

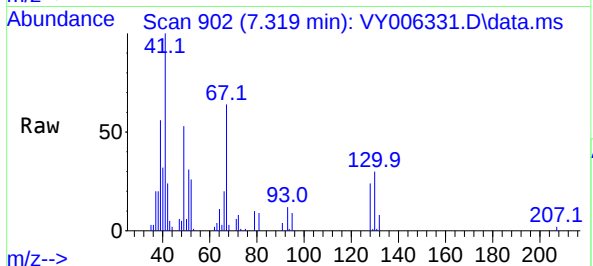
Tgt Ion: 78 Resp: 130735
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 18.32 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

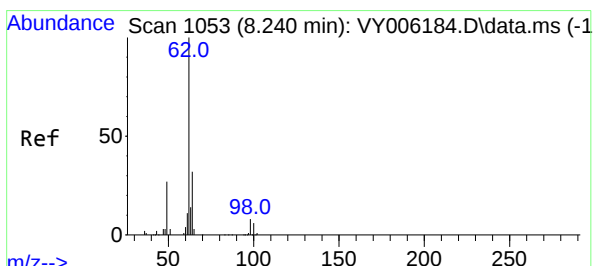
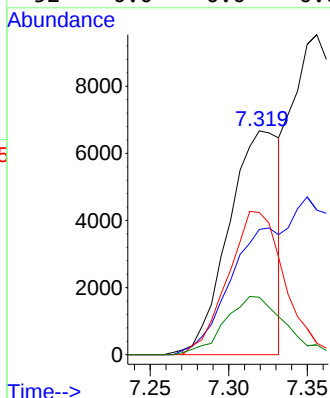
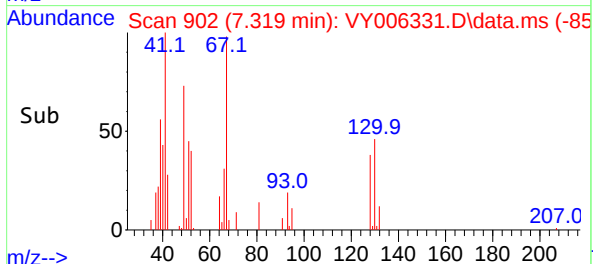
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01



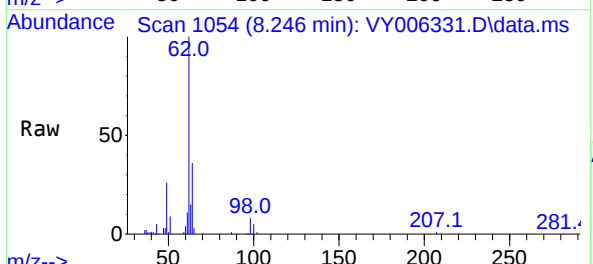
Tgt Ion:	41	Resp:	14990
Ion Ratio	Lower	Upper	
41	100		
39	133.0	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
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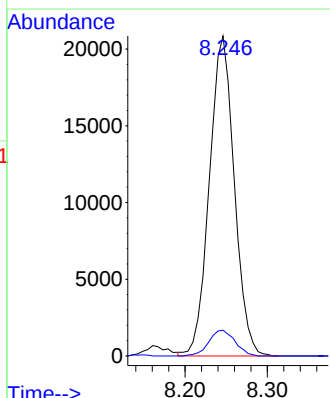
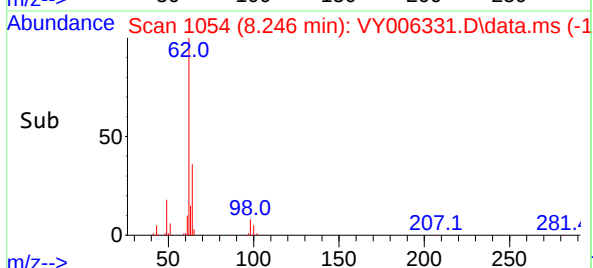
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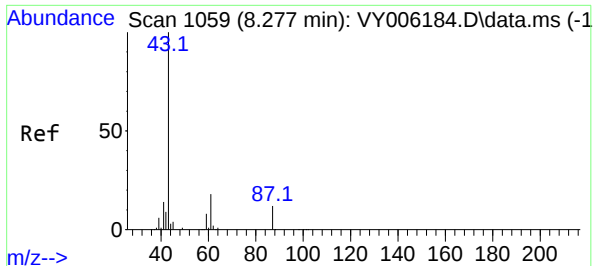


#42
1,2-Dichloroethane
Concen: 22.20 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



Tgt Ion:	62	Resp:	43947
Ion Ratio	Lower	Upper	
62	100		
98	8.5	0.0	14.8





#43
Isopropyl Acetate
Concen: 21.28 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

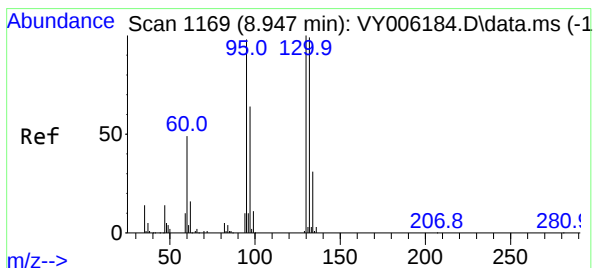
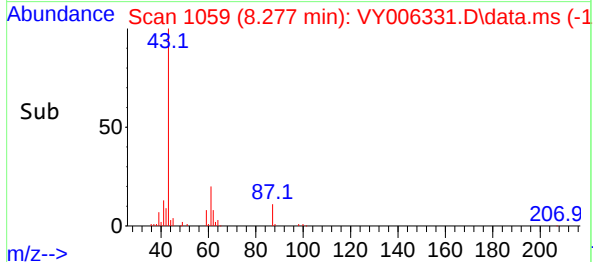
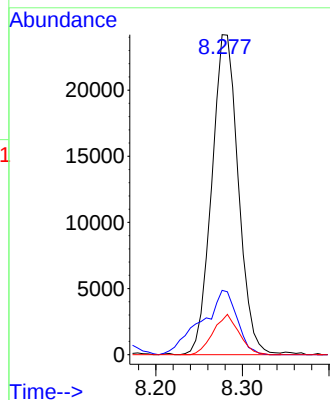
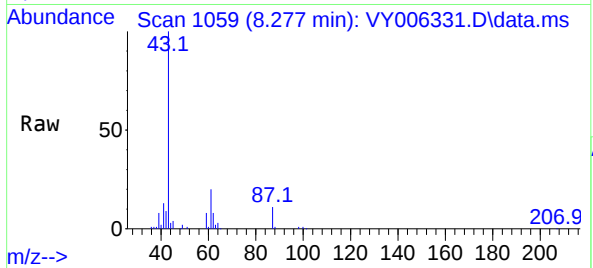
Tgt Ion: 43 Resp: 51480

Ion	Ratio	Lower	Upper
43	100		
61	27.1	20.2	30.2
87	12.2	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Manual Integrations
APPROVED

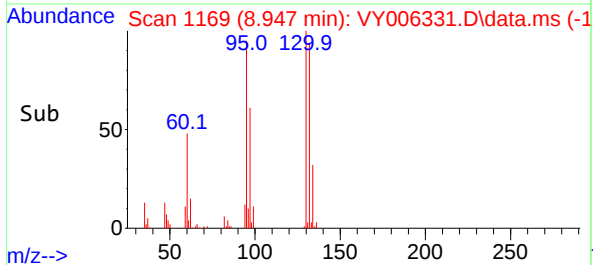
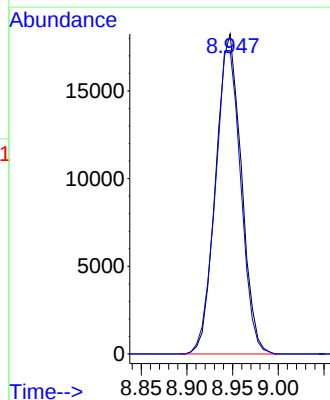
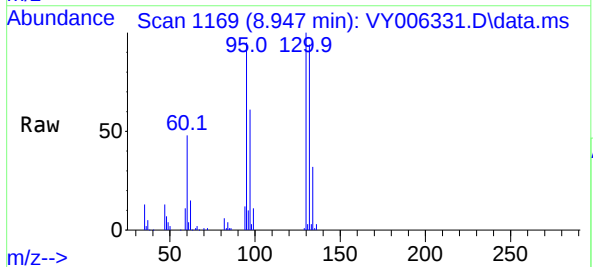
MMDadoda
10/8/2021 6:04:03 PM

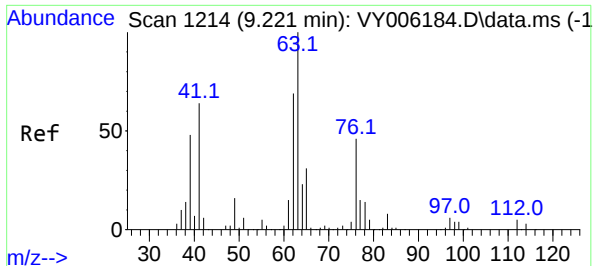


#44
Trichloroethene
Concen: 22.33 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 130 Resp: 35437

Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	188.2





#45

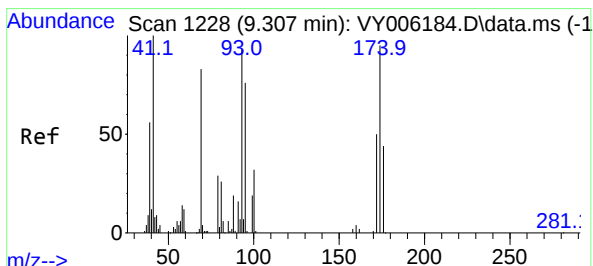
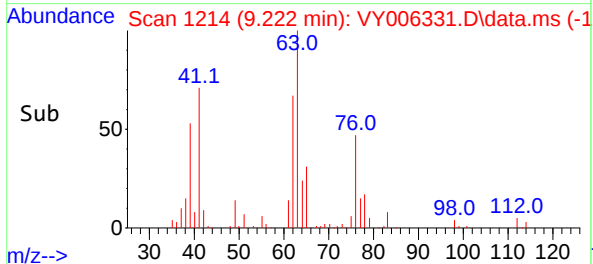
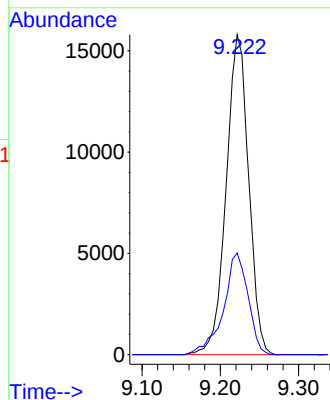
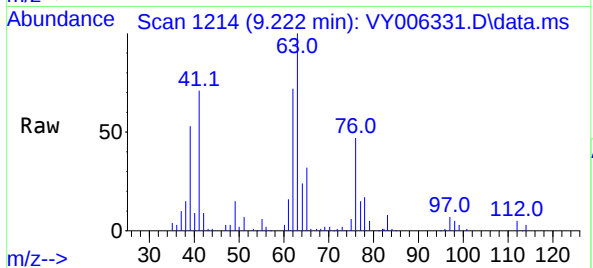
1,2-Dichloropropane
Concen: 20.80 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 63 Resp: 31468
Ion Ratio Lower Upper
63 100
65 31.8 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Manual Integrations
APPROVED

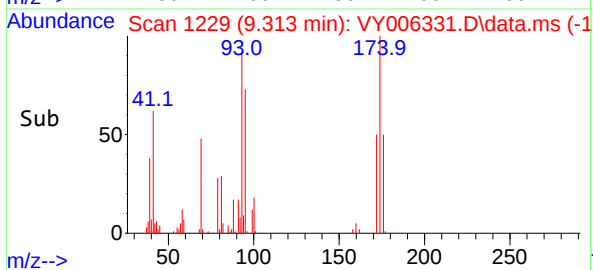
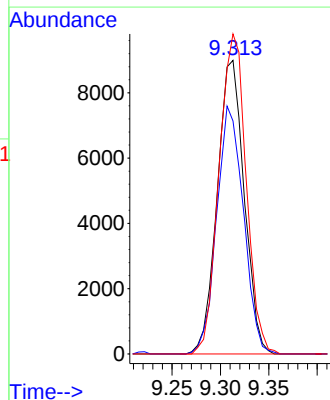
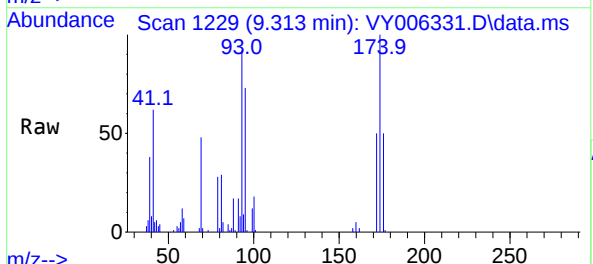
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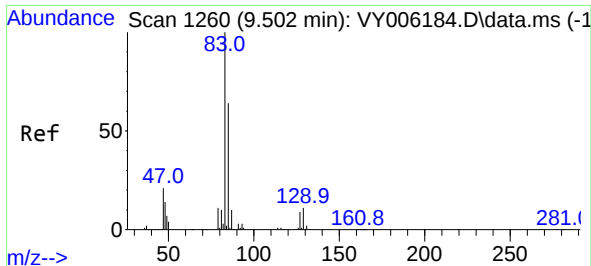


#46

Dibromomethane
Concen: 21.64 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 93 Resp: 17429
Ion Ratio Lower Upper
93 100
95 83.7 64.3 96.5
174 109.6 83.4 125.0





#47
Bromodichloromethane
Concen: 21.90 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

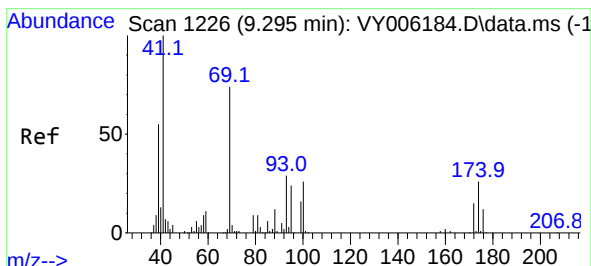
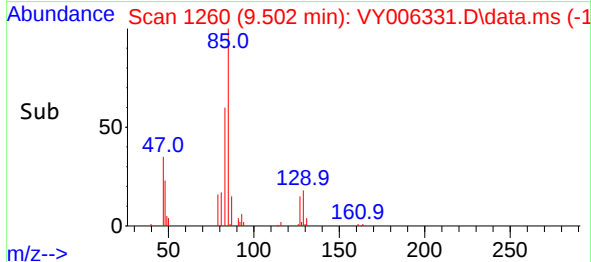
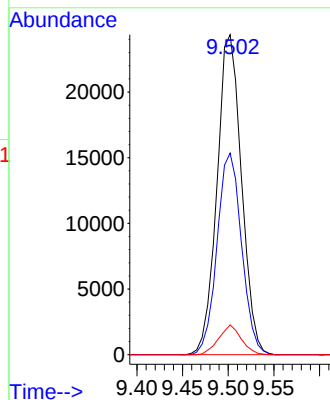
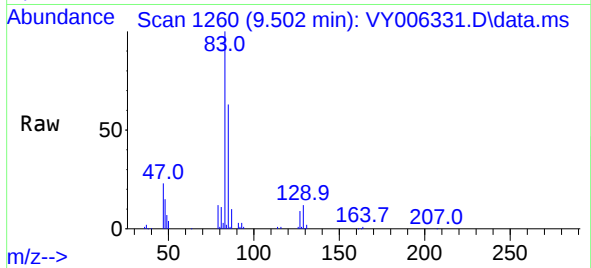
Tgt Ion: 83 Resp: 45414

Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.9	77.9
127	9.3	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Manual Integrations
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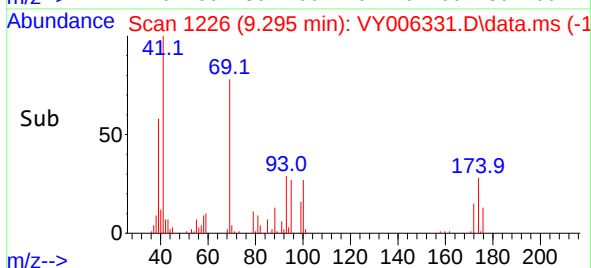
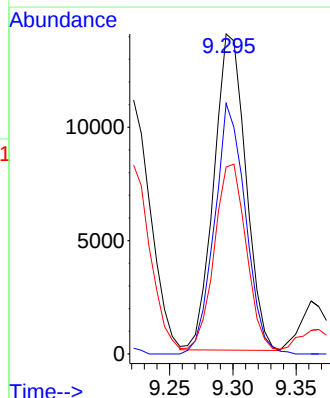
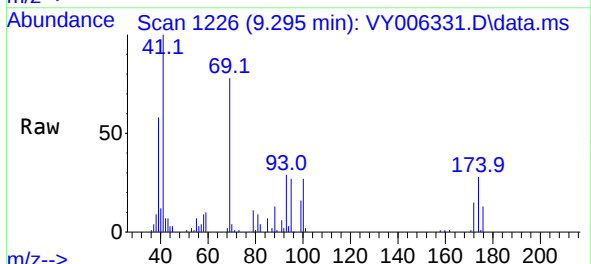
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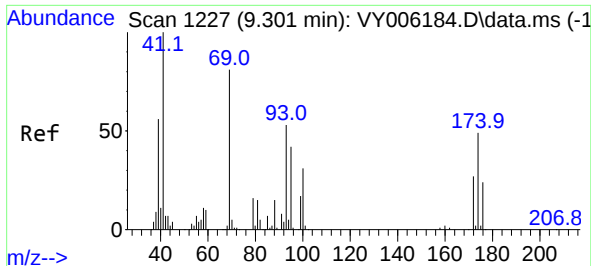


#48
Methyl methacrylate
Concen: 21.05 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 41 Resp: 24430

Ion	Ratio	Lower	Upper
41	100		
69	76.9	58.2	87.2
39	58.7	47.4	71.0





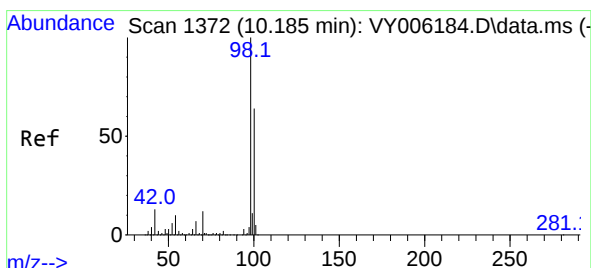
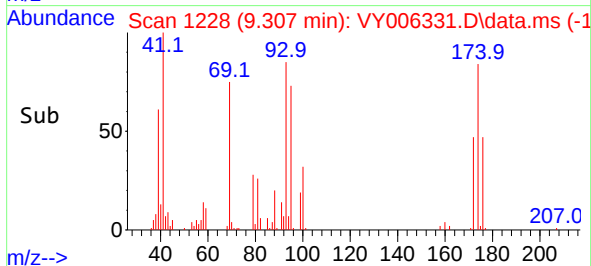
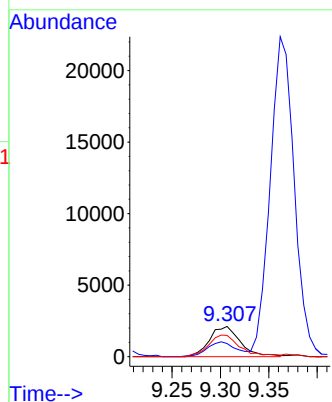
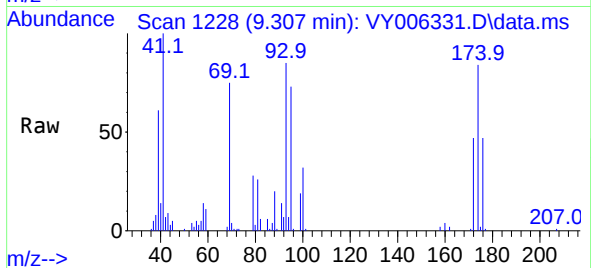
#49
1,4-Dioxane
Concen: 443.57 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 88 Resp: 4661
Ion Ratio Lower Upper
88 100
43 45.2 32.8 49.2
58 74.1 59.8 89.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

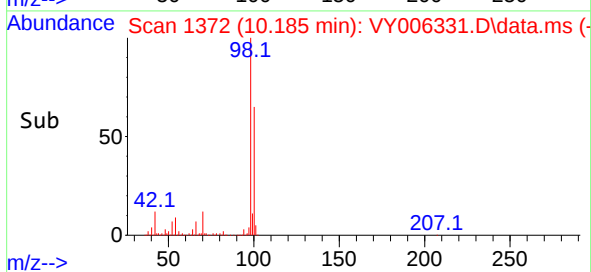
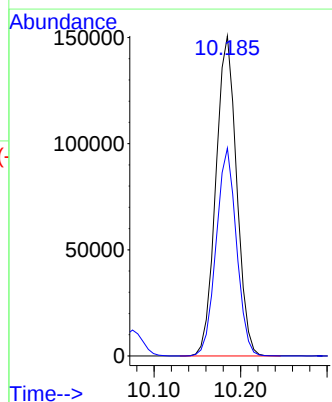
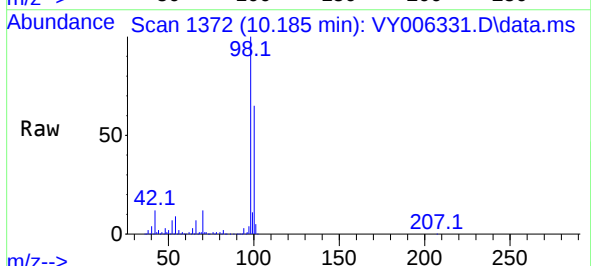
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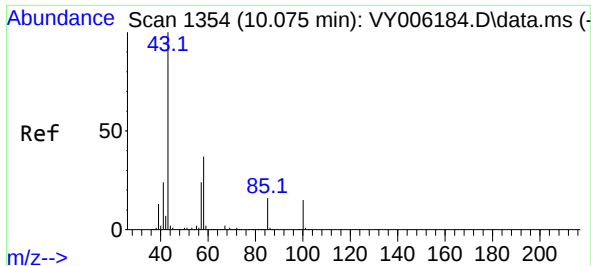
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#50
Toluene-d8
Concen: 51.54 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 98 Resp: 250814
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2





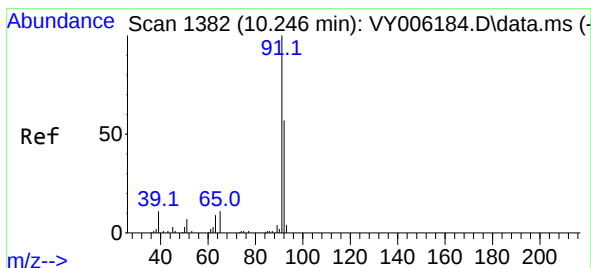
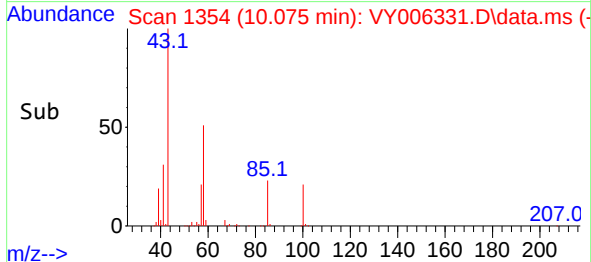
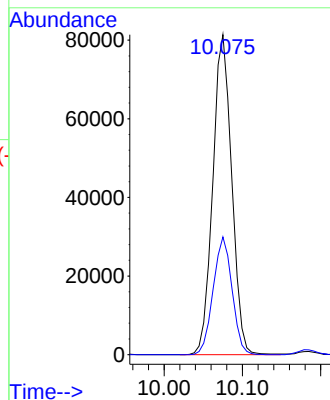
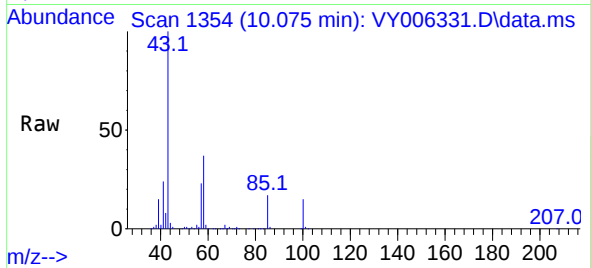
#51
4-Methyl-2-Pentanone
Concen: 108.74 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 43 Resp: 136613
Ion Ratio Lower Upper
43 100
58 36.7 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

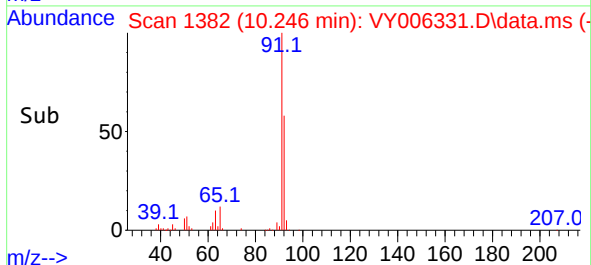
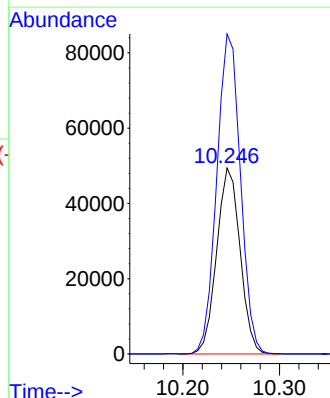
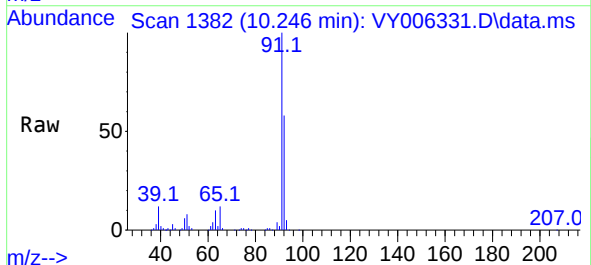
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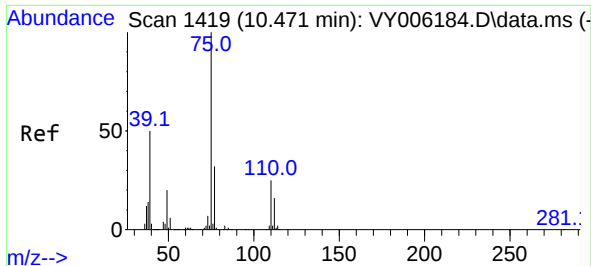
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#52
Toluene
Concen: 21.76 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 92 Resp: 82922
Ion Ratio Lower Upper
92 100
91 174.1 142.6 213.8





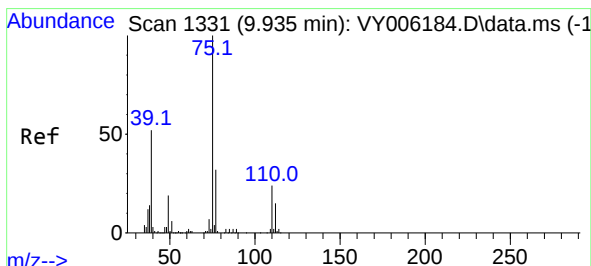
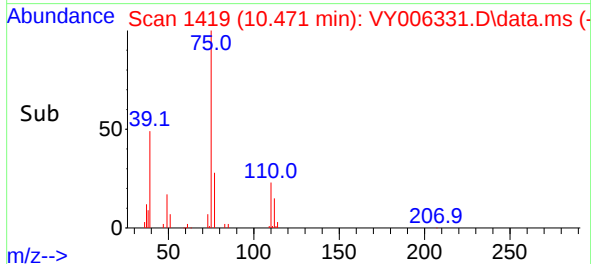
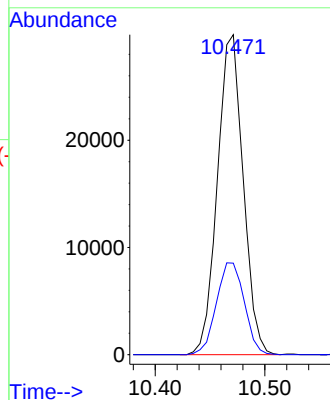
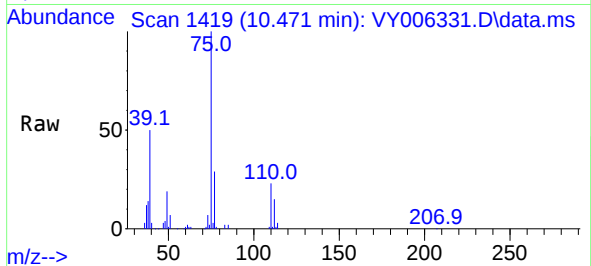
#53
t-1,3-Dichloropropene
Concen: 21.56 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 75 Resp: 48742
Ion Ratio Lower Upper
75 100
77 28.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

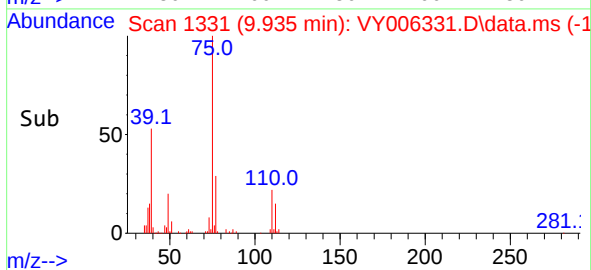
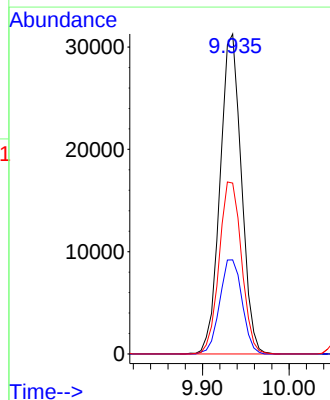
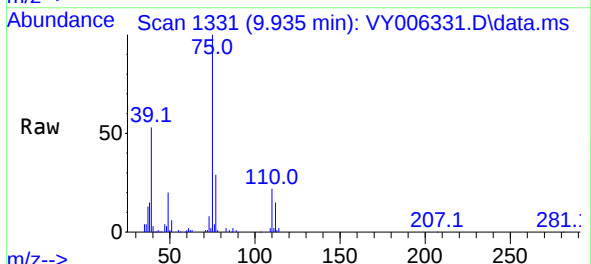
Manual Integrations
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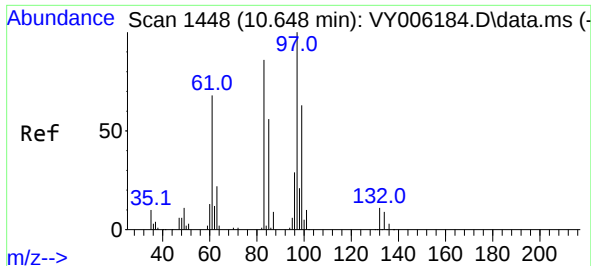
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#54
cis-1,3-Dichloropropene
Concen: 21.51 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

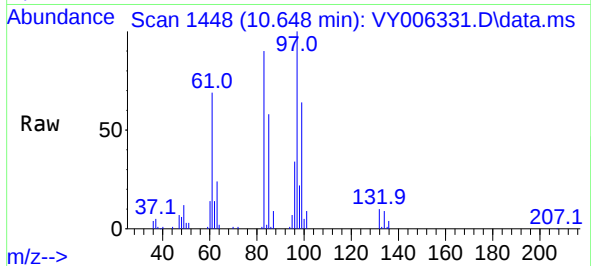
Tgt Ion: 75 Resp: 53467
Ion Ratio Lower Upper
75 100
77 29.4 25.6 38.4
39 53.4 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 21.61 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

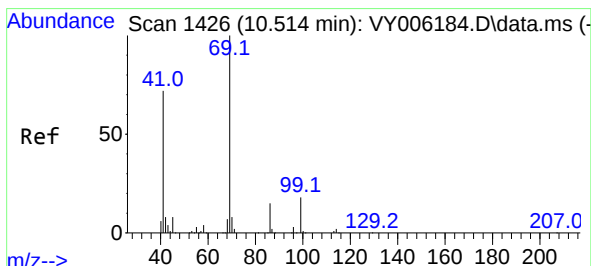
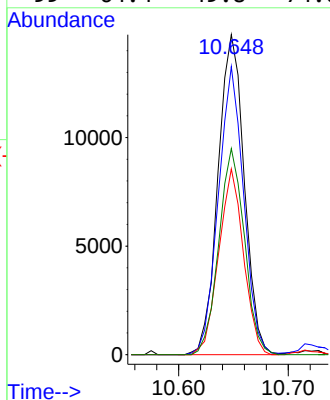
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



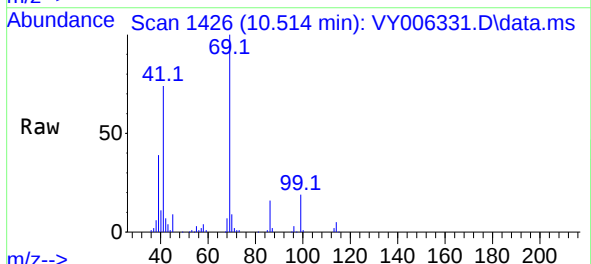
Tgt Ion:	97	Resp:	24493
Ion	Ratio	Lower	Upper
97	100		
83	90.0	69.8	104.8
85	58.1	44.3	66.5
99	64.4	49.8	74.6

Manual Integrations
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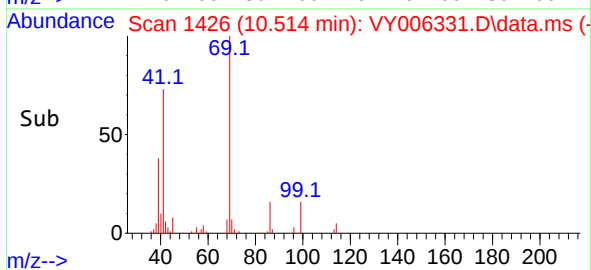
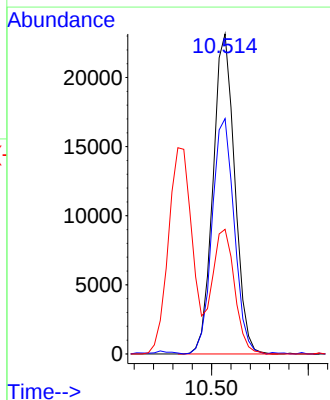
MMDadoda
10/8/2021 6:04:03 PM

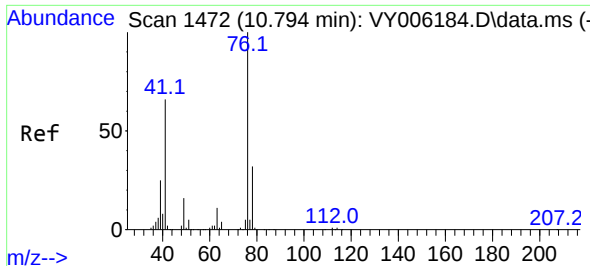


#56
Ethyl methacrylate
Concen: 20.91 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

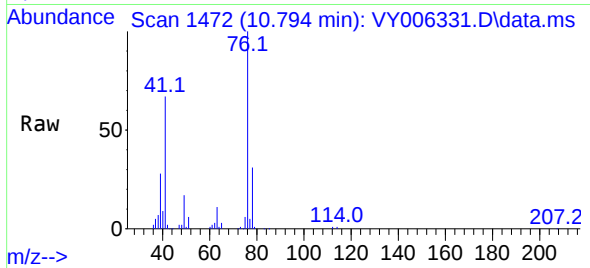


Tgt Ion:	69	Resp:	36024
Ion	Ratio	Lower	Upper
69	100		
41	75.1	63.4	95.0
39	40.4	35.8	53.8

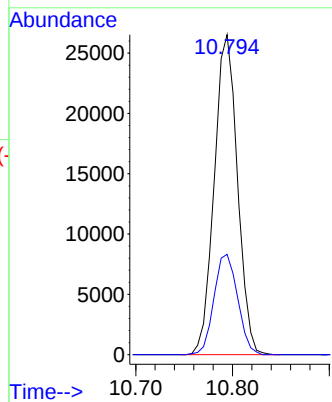
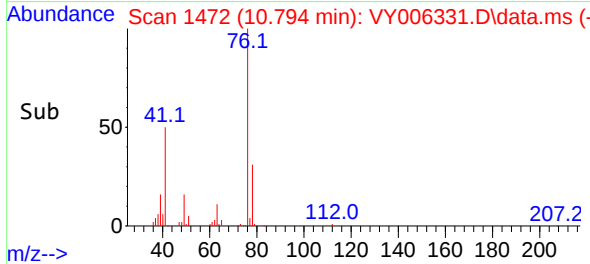




#57
1,3-Dichloropropane
Concen: 21.52 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



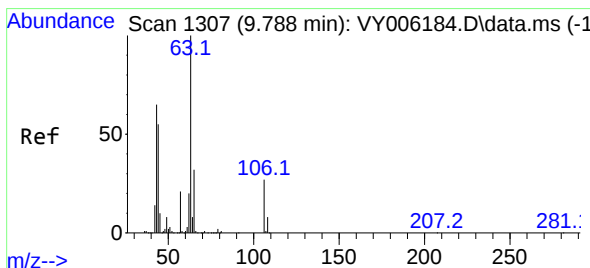
Tgt Ion: 76 Resp: 44120
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6



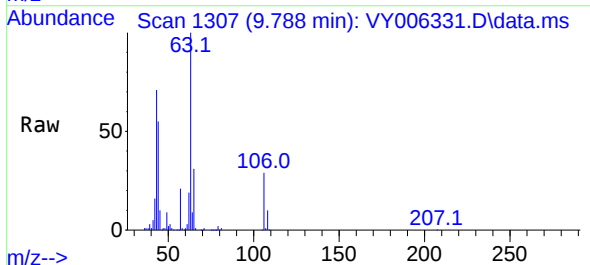
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Manual Integrations
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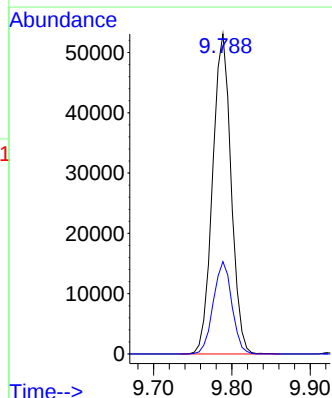
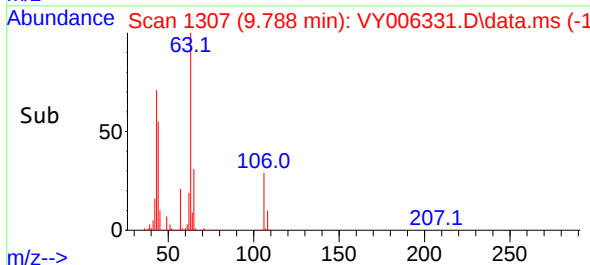
MMDadoda
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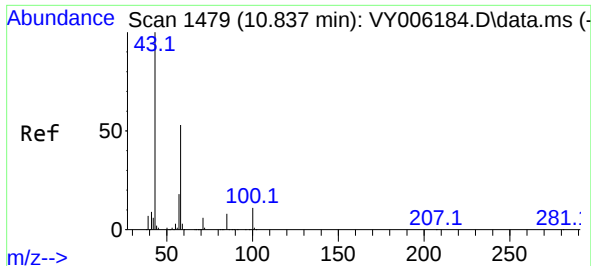


#58
2-Chloroethyl Vinyl ether
Concen: 102.98 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



Tgt Ion: 63 Resp: 86915
Ion Ratio Lower Upper
63 100
106 28.9 21.5 32.3





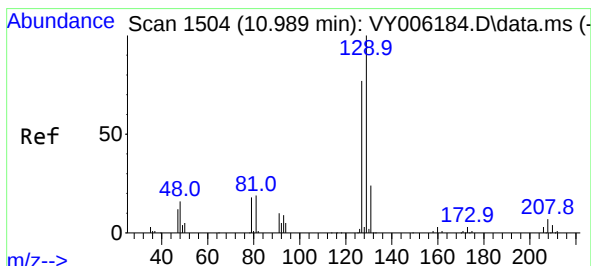
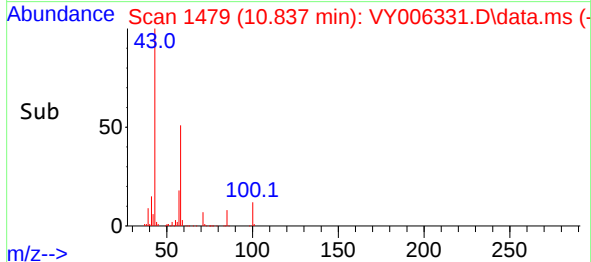
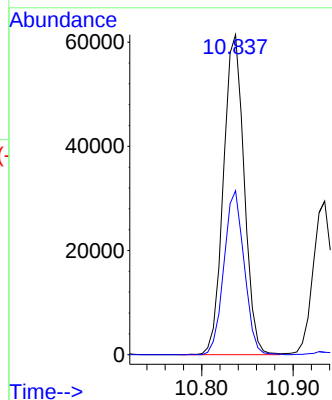
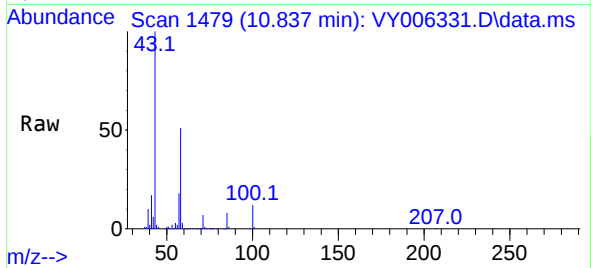
#59
2-Hexanone
Concen: 108.13 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 43 Resp: 96754
Ion Ratio Lower Upper
43 100
58 50.1 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

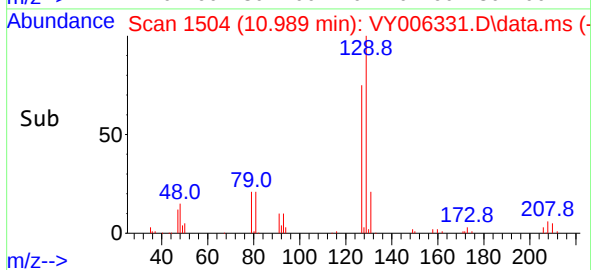
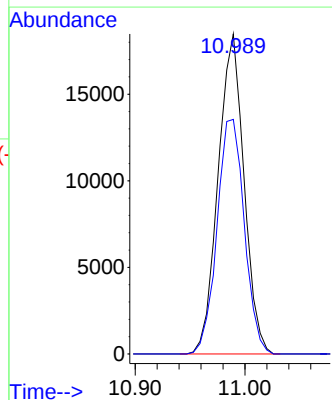
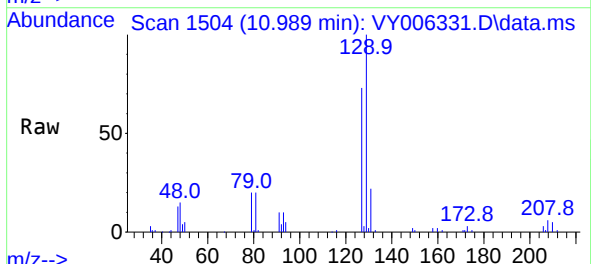
Manual Integrations
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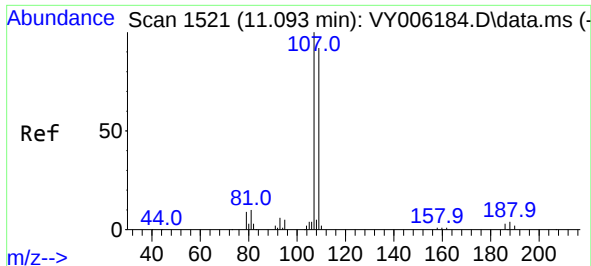
MMDadoda
10/8/2021 6:04:03 PM



#60
Dibromochloromethane
Concen: 21.99 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

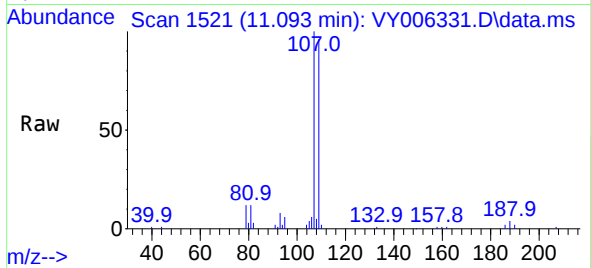
Tgt Ion: 129 Resp: 30276
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.38 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

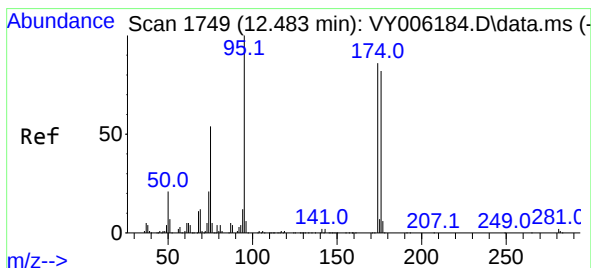
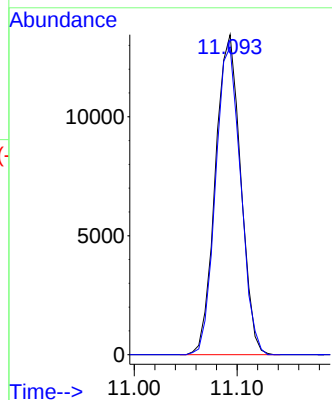
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



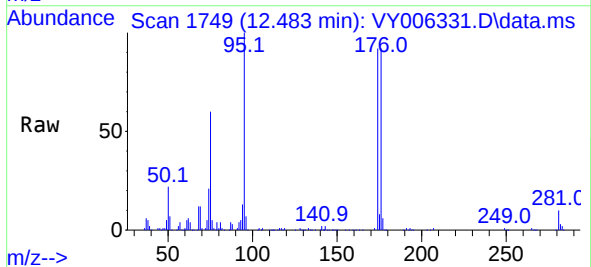
Tgt Ion:107 Resp: 22939
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2

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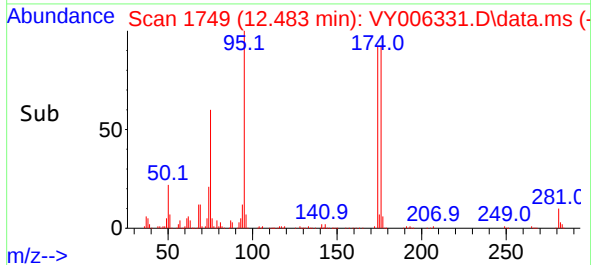
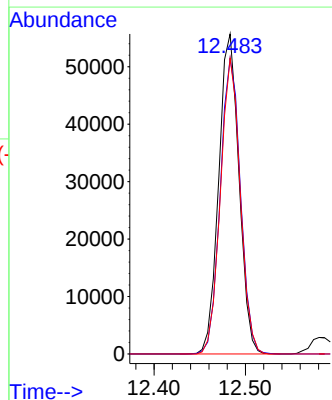
MMDadoda
10/8/2021 6:04:03 PM

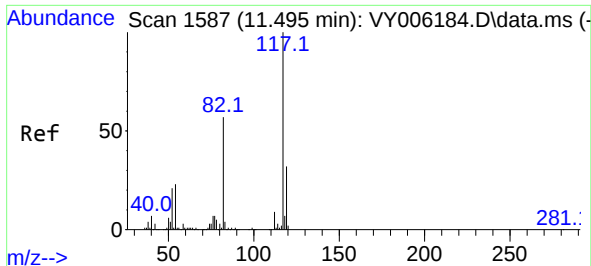


#62
4-Bromofluorobenzene
Concen: 51.87 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

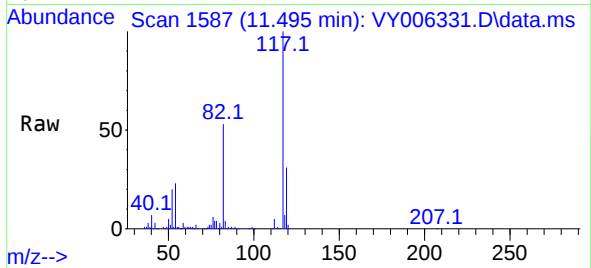


Tgt Ion: 95 Resp: 85760
Ion Ratio Lower Upper
95 100
174 92.1 0.0 177.0
176 90.4 0.0 175.8

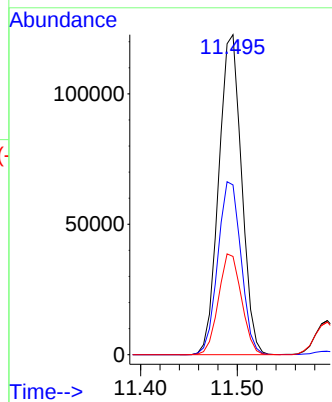
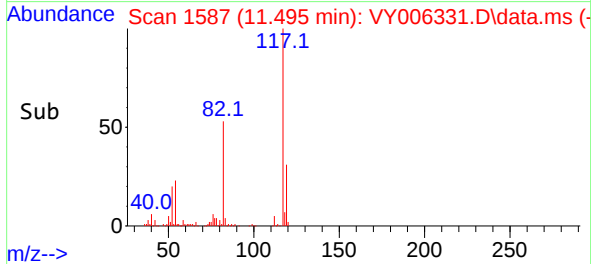




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



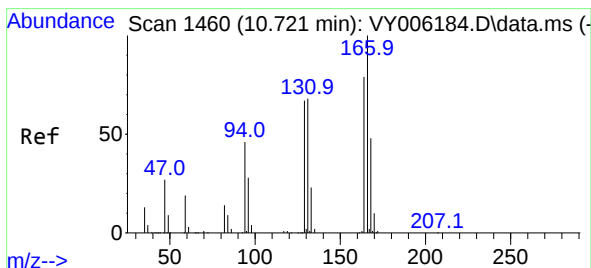
Tgt Ion:117 Resp: 201198
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 30.7 25.4 38.0



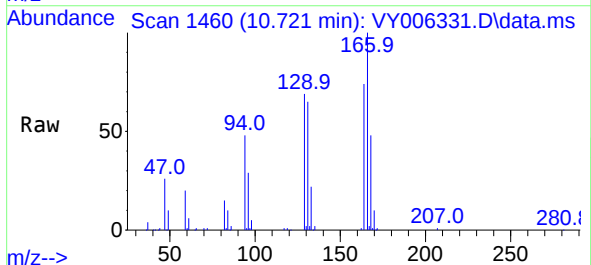
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

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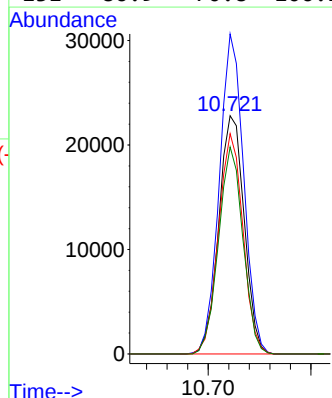
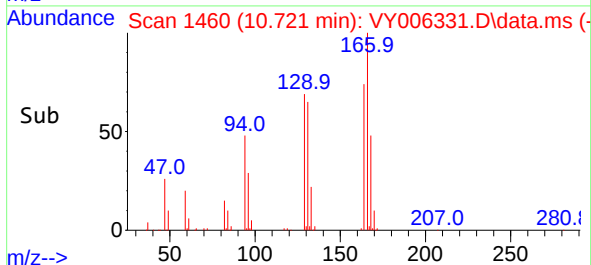
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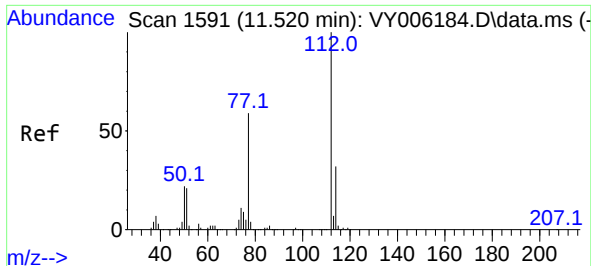


#64
Tetrachloroethene
Concen: 24.21 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



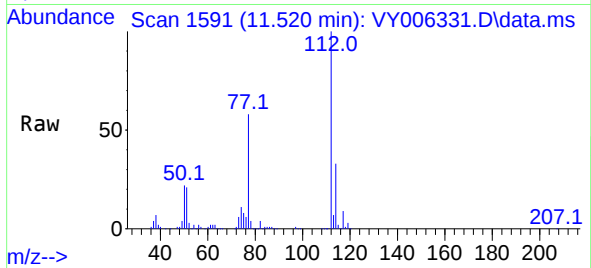
Tgt Ion:164 Resp: 39227
Ion Ratio Lower Upper
164 100
166 134.3 100.4 150.6
129 92.5 71.4 107.0
131 86.9 70.8 106.2





#65
Chlorobenzene
Concen: 21.70 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

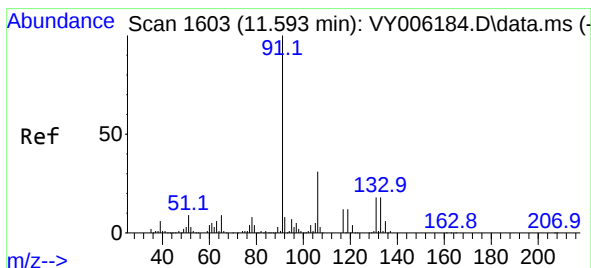
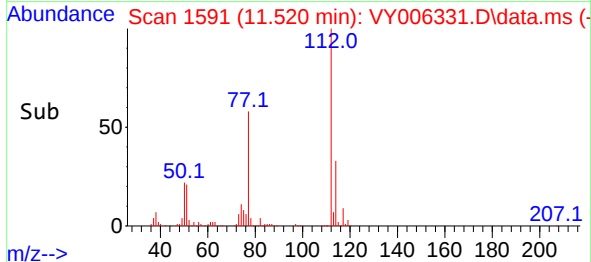
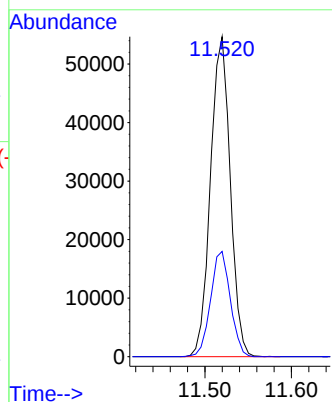
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01



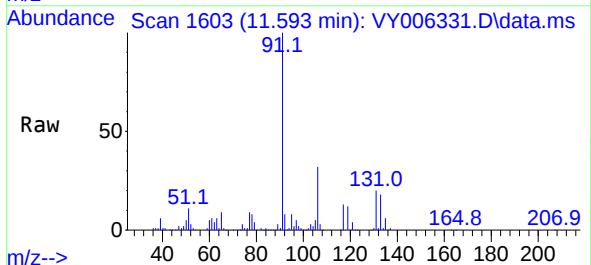
Tgt Ion:112 Resp: 86520
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

Manual Integrations
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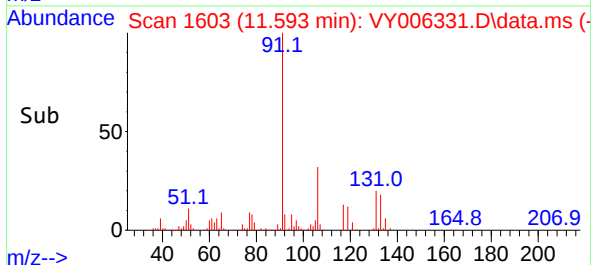
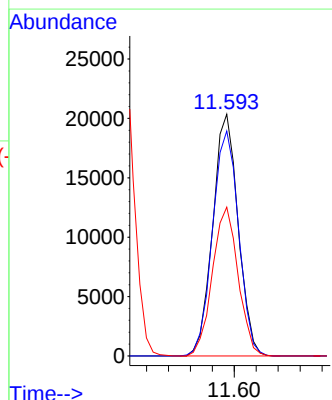
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10/8/2021 6:04:03 PM

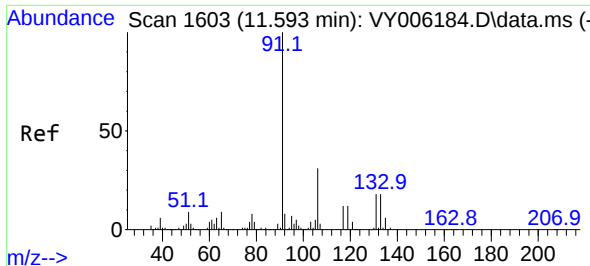


#66
1,1,1,2-Tetrachloroethane
Concen: 22.27 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



Tgt Ion:131 Resp: 32711
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 62.4 30.8 92.3





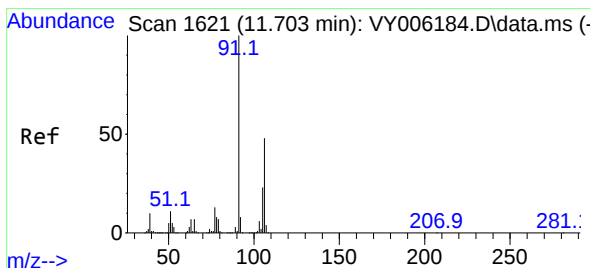
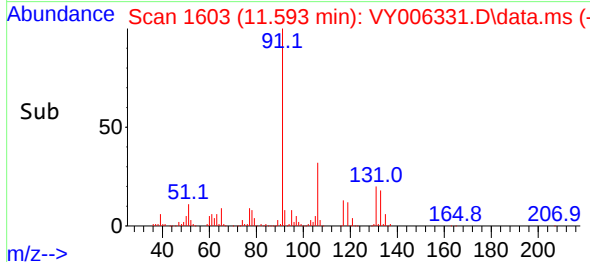
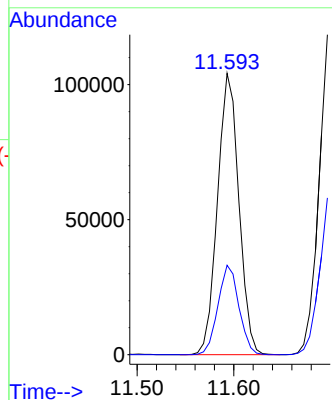
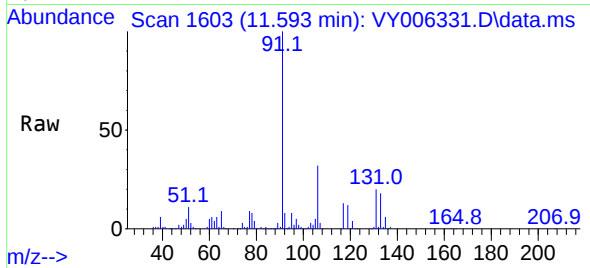
#67
Ethyl Benzene
Concen: 21.22 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 91 Resp: 159439
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

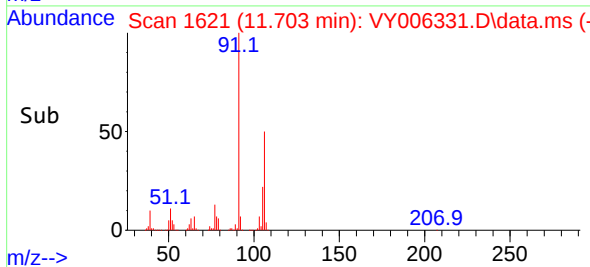
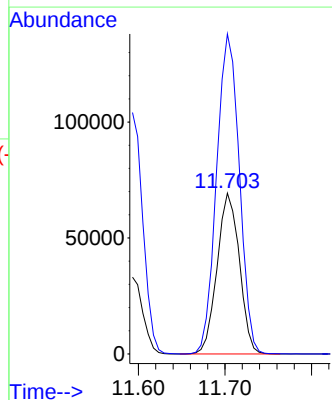
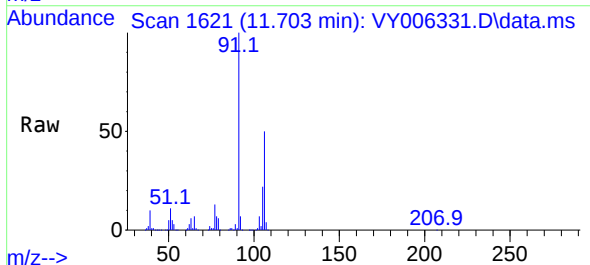
Manual Integrations
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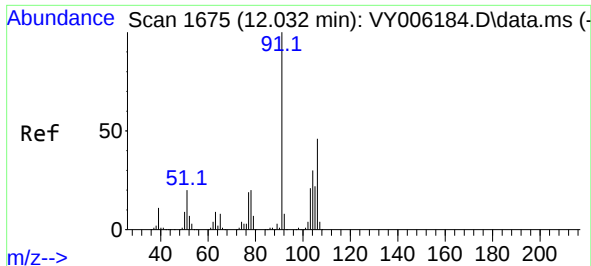
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#68
m/p-Xylenes
Concen: 43.44 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

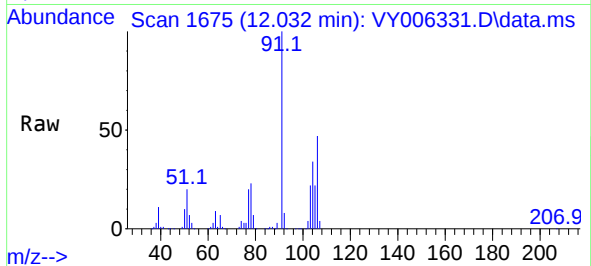
Tgt Ion: 106 Resp: 123874
Ion Ratio Lower Upper
106 100
91 203.7 166.6 249.8





#69
o-Xylene
Concen: 21.71 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

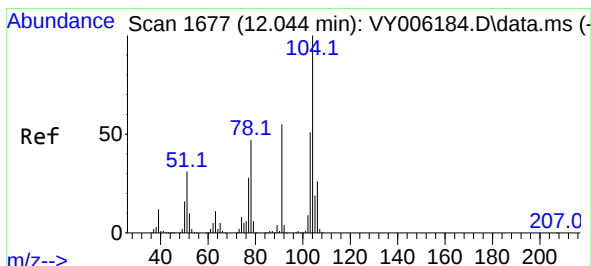
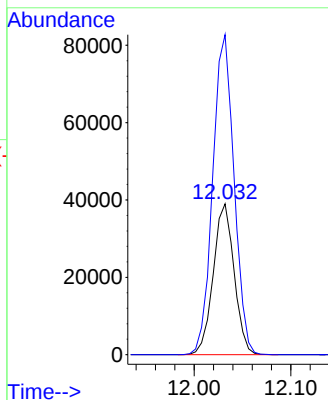
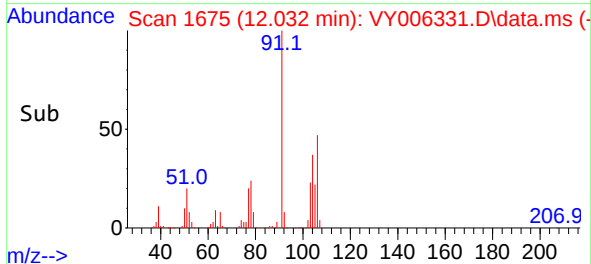
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



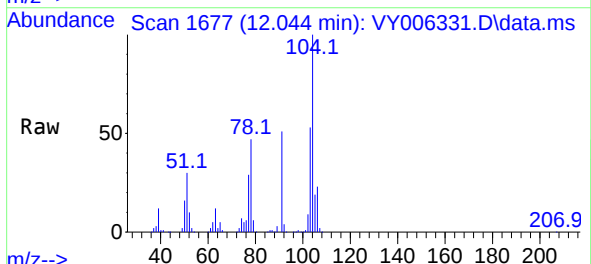
Tgt Ion:106 Resp: 58465
Ion Ratio Lower Upper
106 100
91 216.8 110.3 331.0

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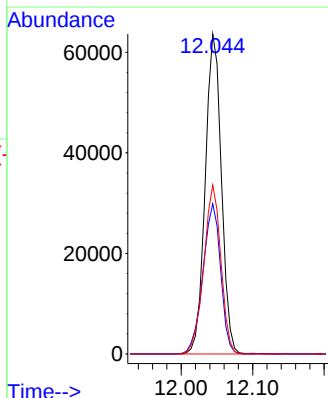
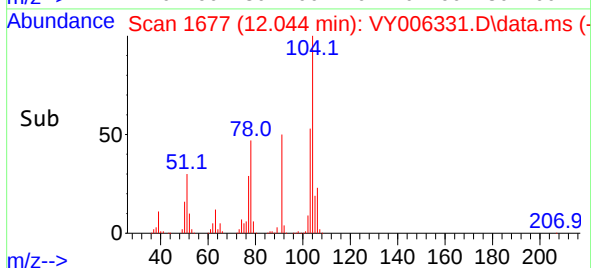
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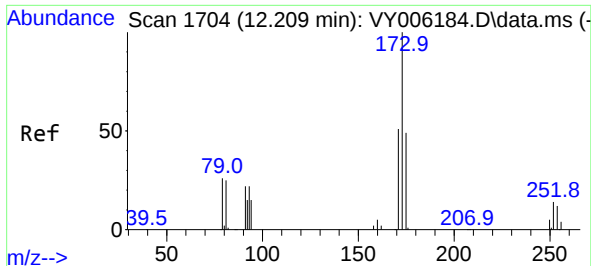


#70
Styrene
Concen: 21.85 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



Tgt Ion:104 Resp: 99919
Ion Ratio Lower Upper
104 100
78 51.3 42.4 63.6
103 55.8 44.4 66.6





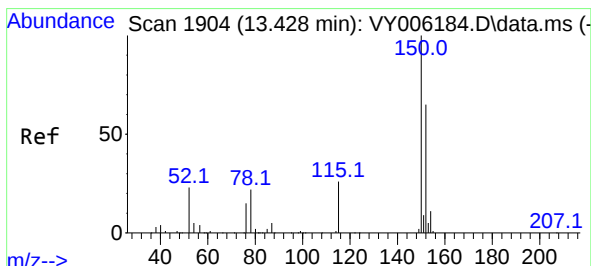
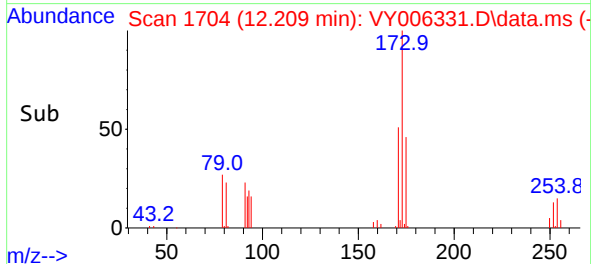
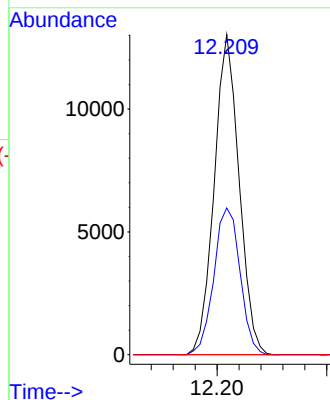
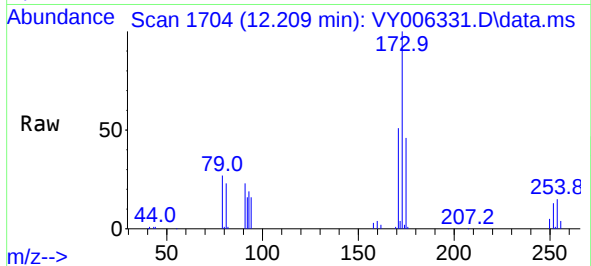
#71
Bromoform
Concen: 22.48 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	173	Resp:	20541
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.6	74.0
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

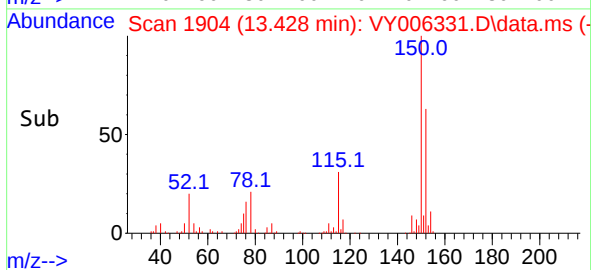
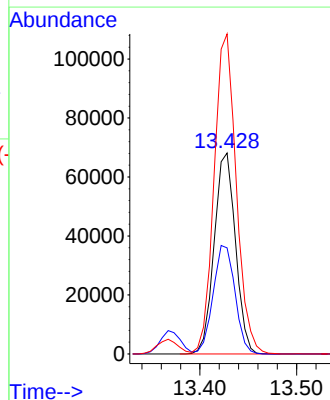
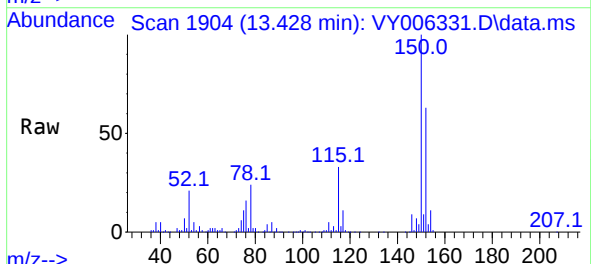
Manual Integrations
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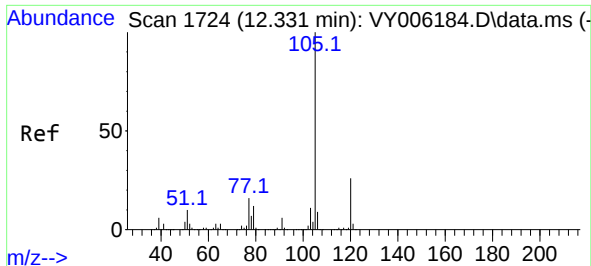
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

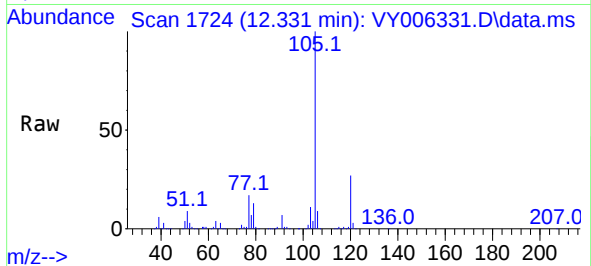
Tgt Ion:	152	Resp:	104010
Ion Ratio	Lower	Upper	
152	100		
115	55.6	28.2	84.7
150	165.6	0.0	347.6





#73
Isopropylbenzene
Concen: 21.02 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

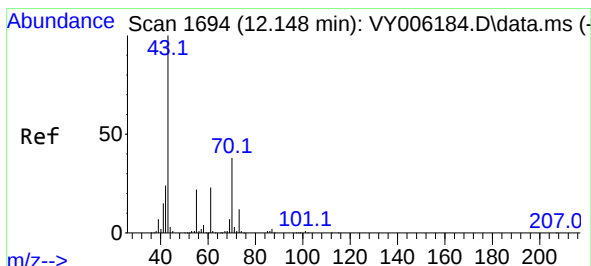
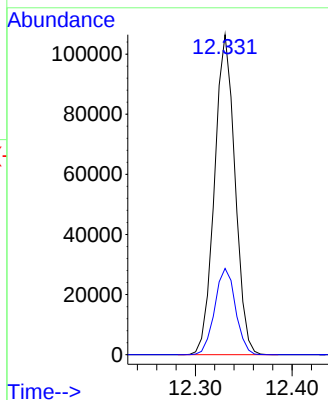
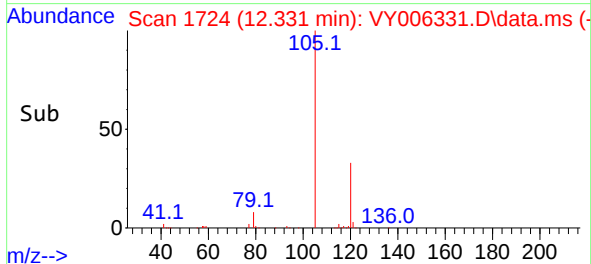
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01



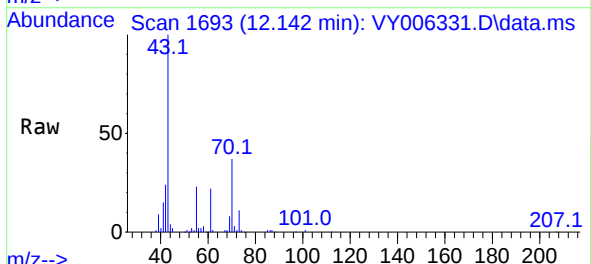
Tgt Ion:105 Resp: 156573
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

Manual Integrations
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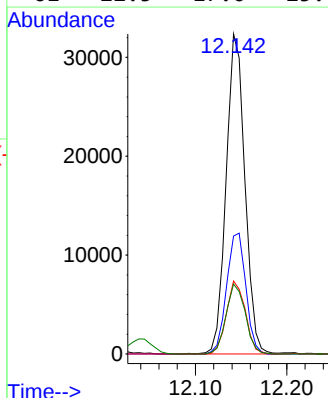
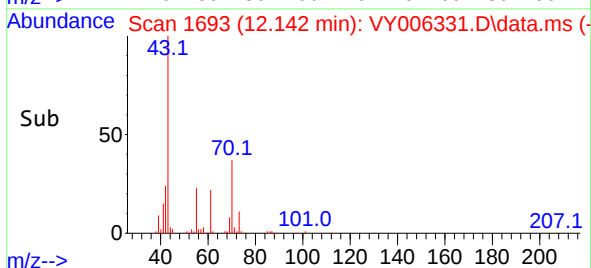
MMDadoda
10/8/2021 6:04:03 PM

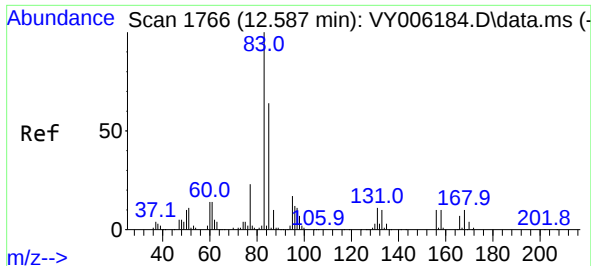


#74
N-ethyl acetate
Concen: 19.99 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



Tgt Ion: 43 Resp: 46223
Ion Ratio Lower Upper
43 100
70 38.6 28.7 43.1
55 23.0 17.3 25.9
61 22.5 17.0 25.6





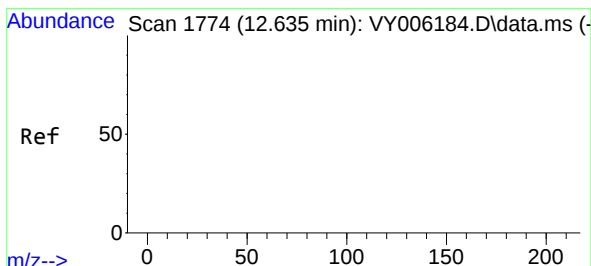
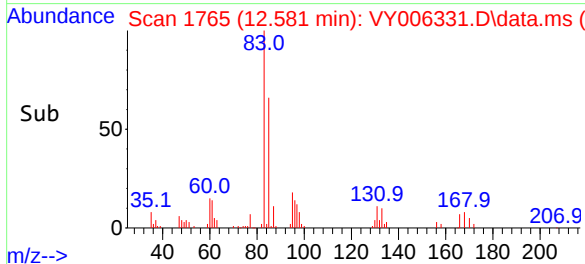
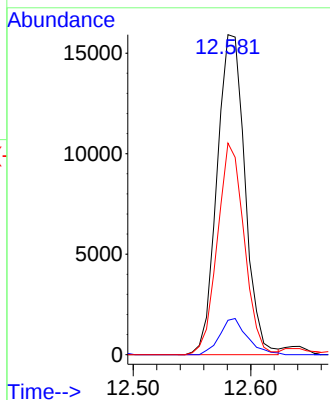
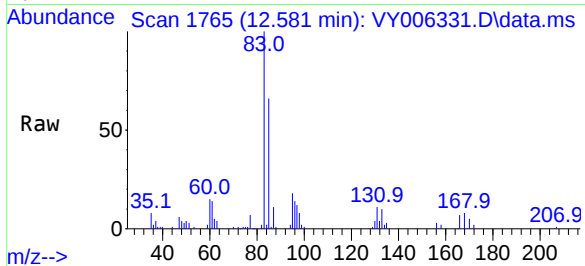
#75
1,1,2,2-Tetrachloroethane
Concen: 19.55 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 83 Resp: 26306
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 63.2 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

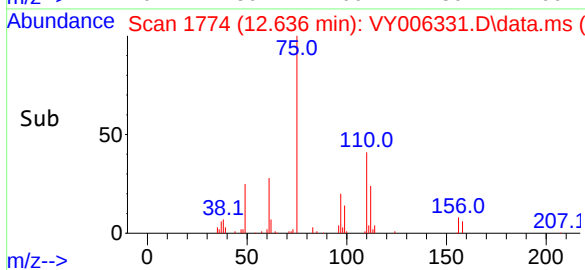
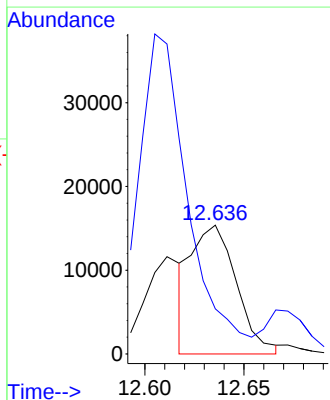
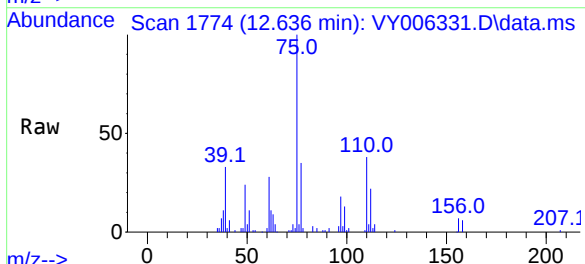
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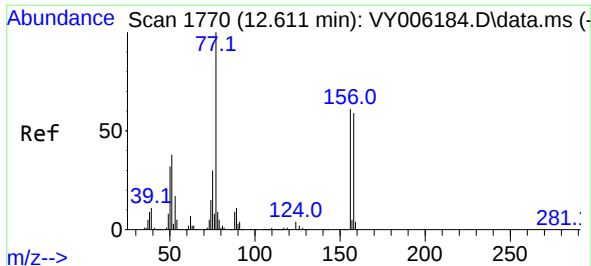
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#76
1,2,3-Trichloropropane
Concen: 23.97 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 75 Resp: 24233
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.22 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

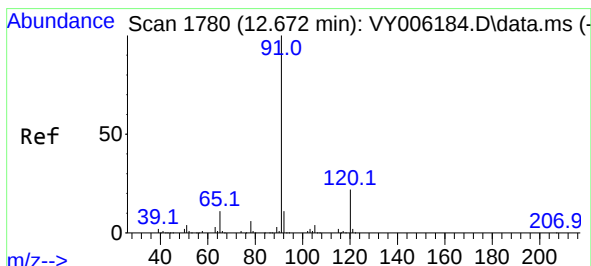
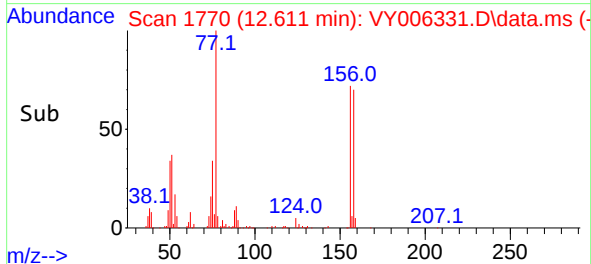
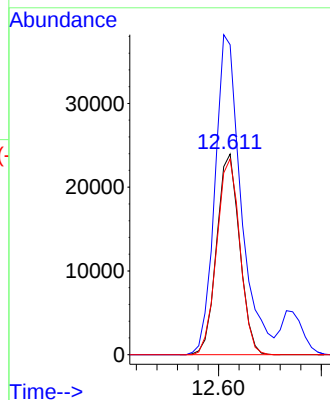
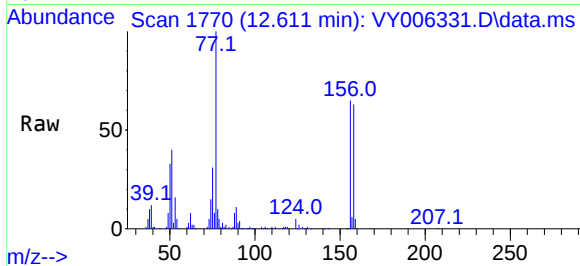
Tgt Ion: 156 Resp: 37072

Ion	Ratio	Lower	Upper
156	100		
77	181.7	95.5	286.4
158	98.6	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Manual Integrations
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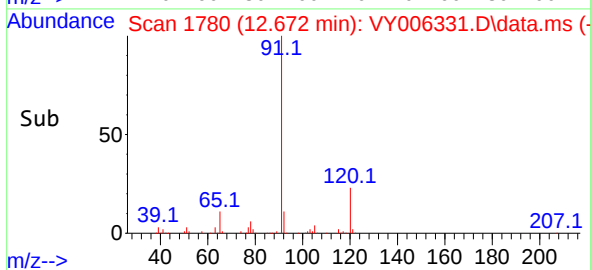
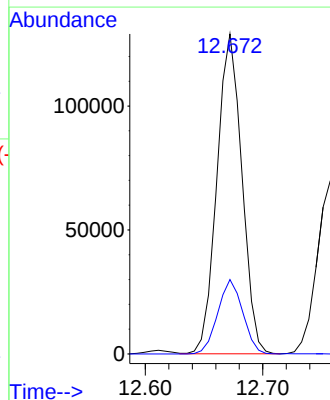
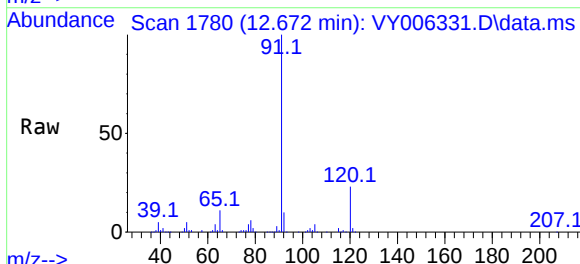
MMDadoda
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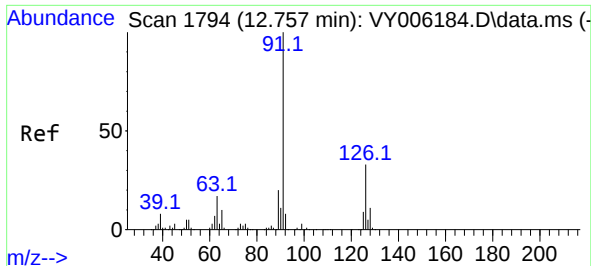


#78
n-propylbenzene
Concen: 20.77 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 91 Resp: 190468

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.3	33.9





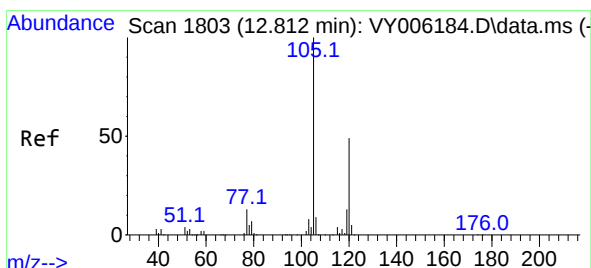
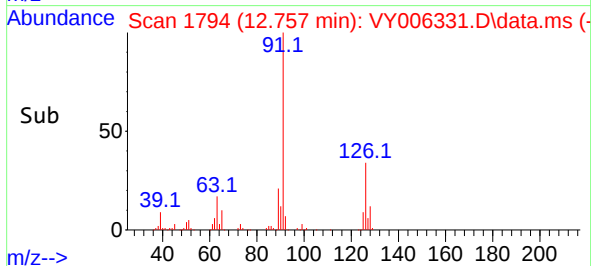
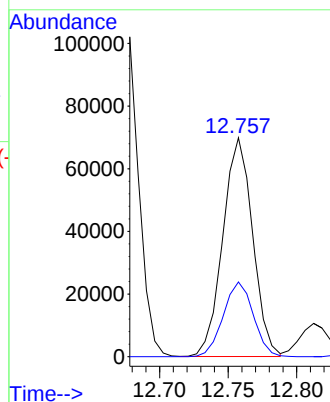
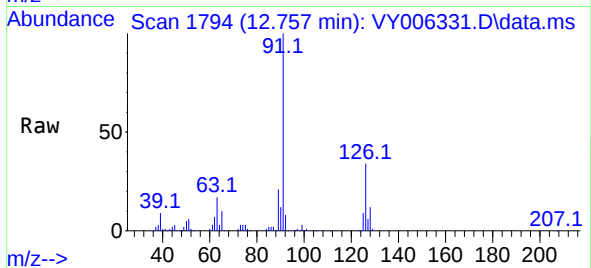
#79
2-Chlorotoluene
Concen: 20.82 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 91 Resp: 105659
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

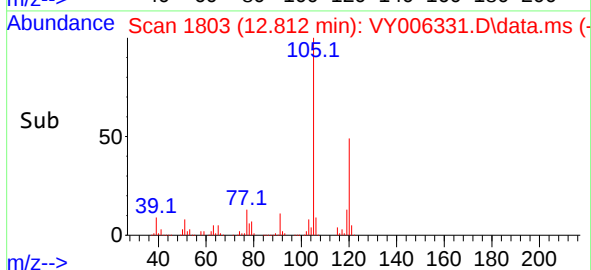
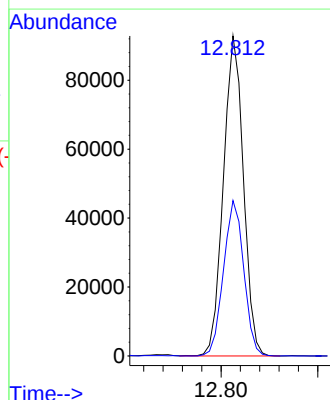
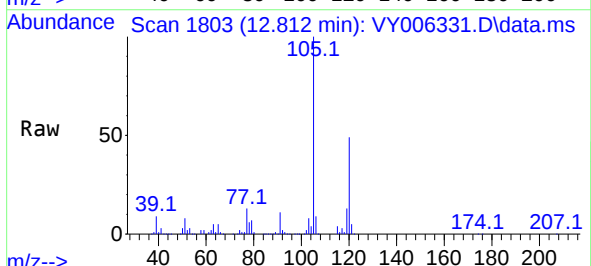
Manual Integrations
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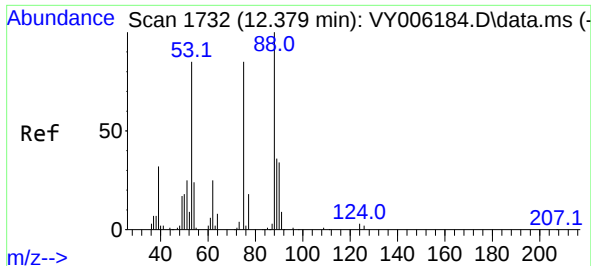
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#80
1,3,5-Trimethylbenzene
Concen: 21.38 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

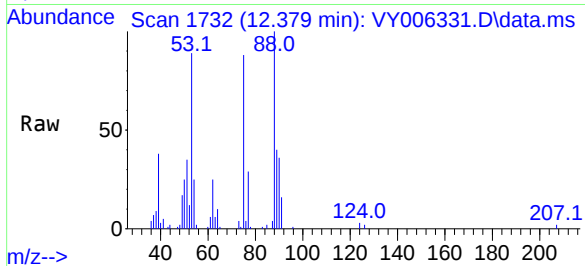
Tgt Ion: 105 Resp: 133224
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.09 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

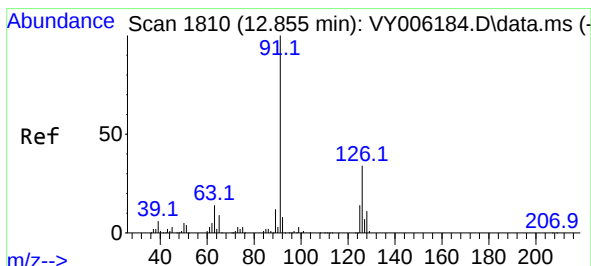
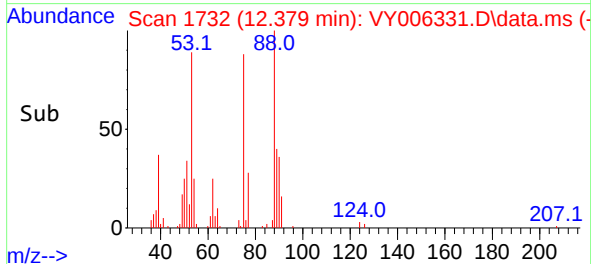
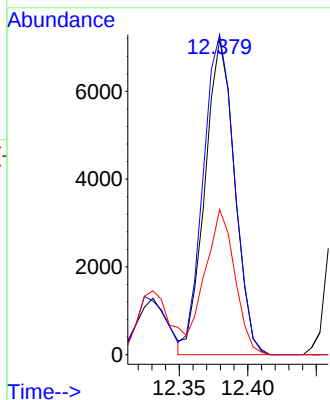
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



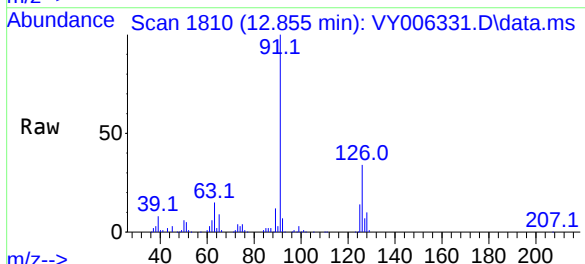
Tgt Ion: 75 Resp: 10847
Ion Ratio Lower Upper
75 100
53 106.2 85.3 127.9
89 46.0 37.0 55.4

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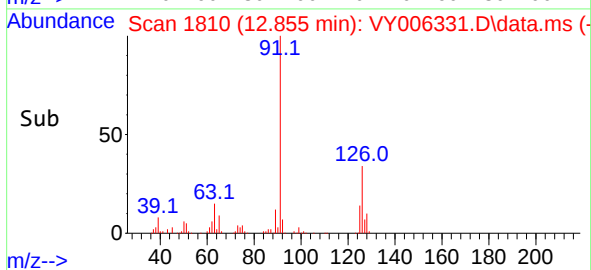
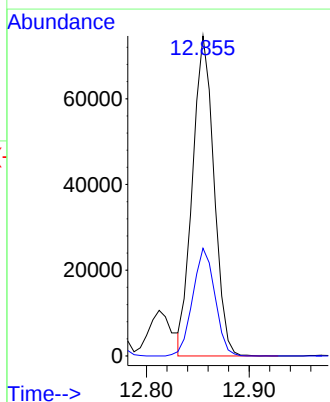
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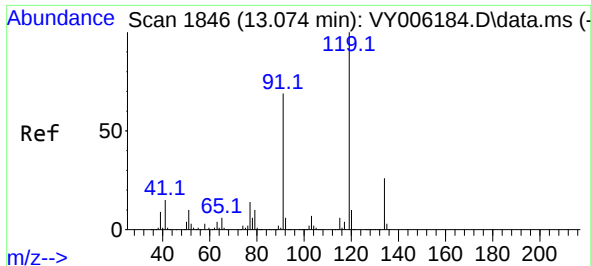


#82
4-Chlorotoluene
Concen: 20.66 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

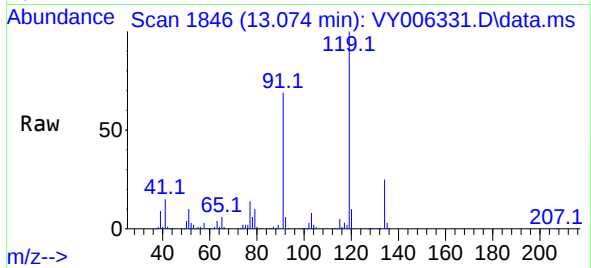


Tgt Ion: 91 Resp: 108438
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0

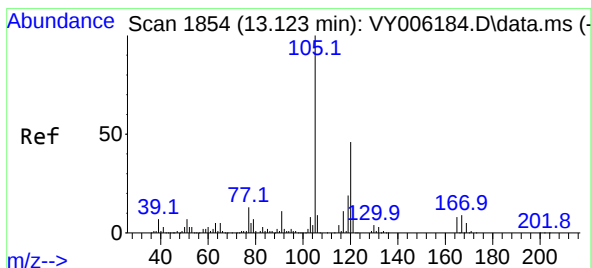
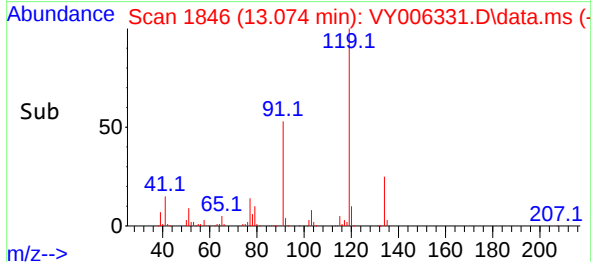
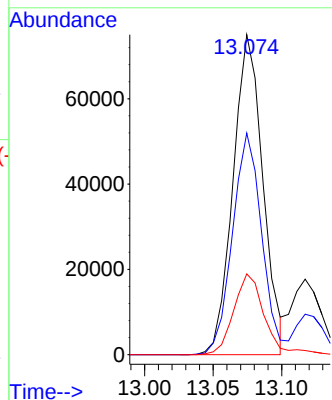




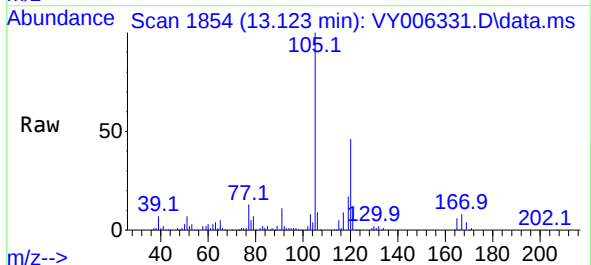
#83
tert-Butylbenzene
Concen: 21.38 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



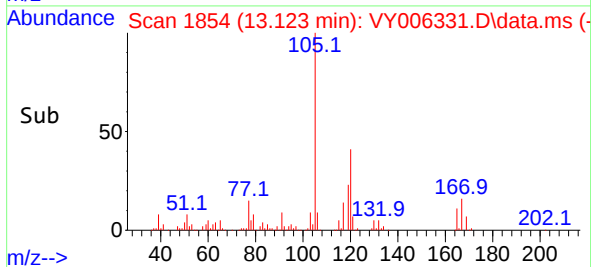
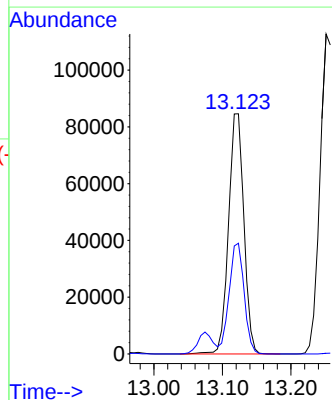
Tgt Ion:119 Resp: 113852
Ion Ratio Lower Upper
119 100
91 68.4 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.38 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



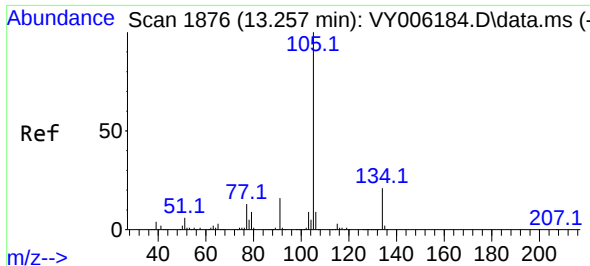
Tgt Ion:105 Resp: 131498
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

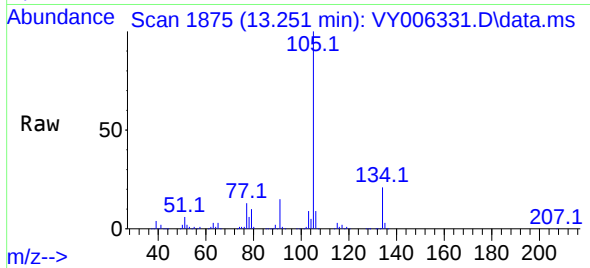
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 21.53 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006331.D
 Acq: 07 Oct 2021 15:07

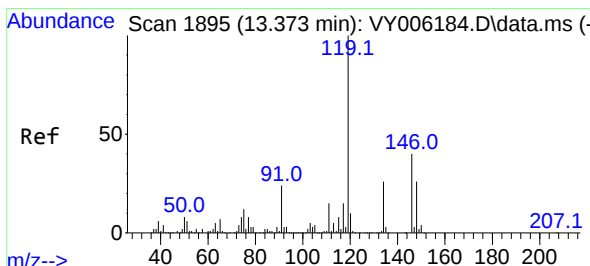
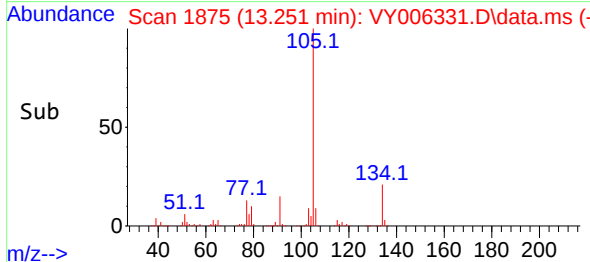
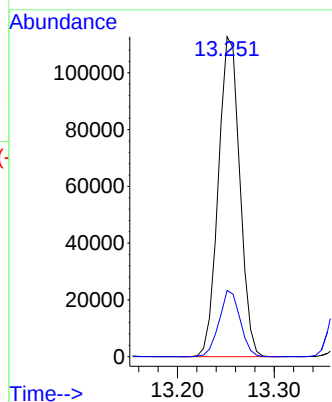
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBS01



Tgt Ion:105 Resp: 173269
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

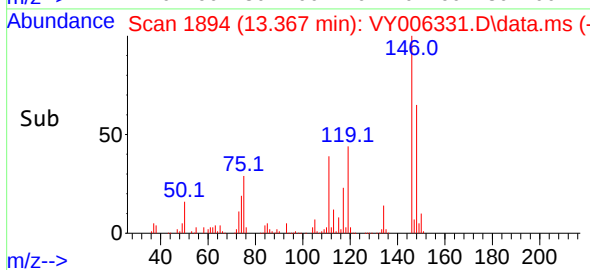
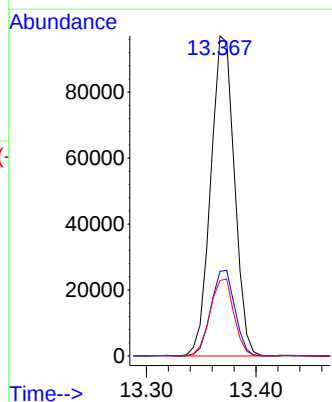
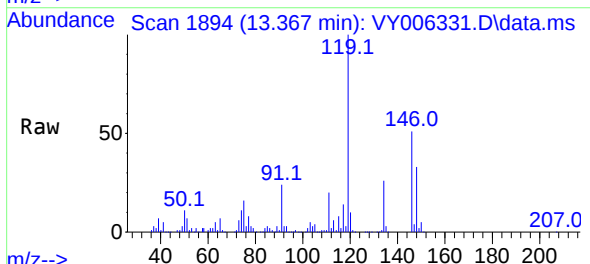
Manual Integrations
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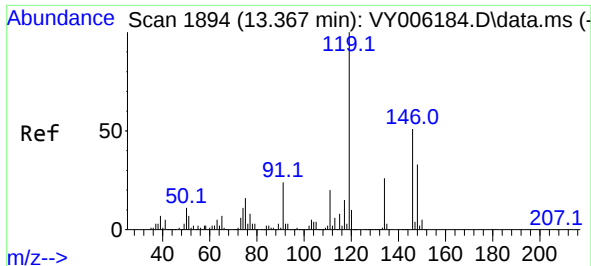
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#86
 p-Isopropyltoluene
 Concen: 21.48 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006331.D
 Acq: 07 Oct 2021 15:07

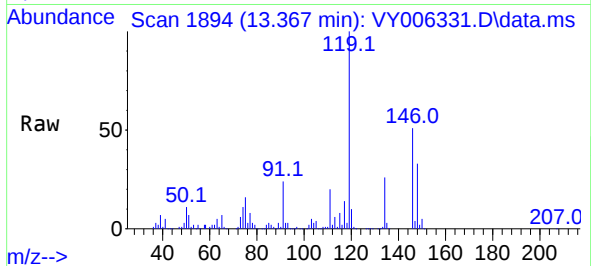
Tgt Ion:119 Resp: 145861
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 24.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 21.77 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

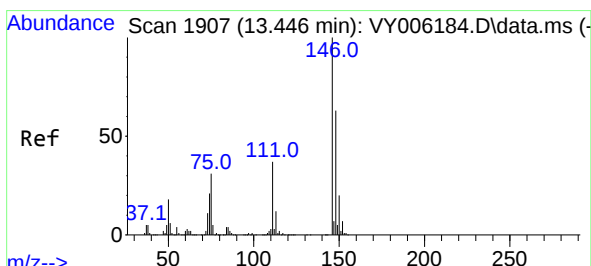
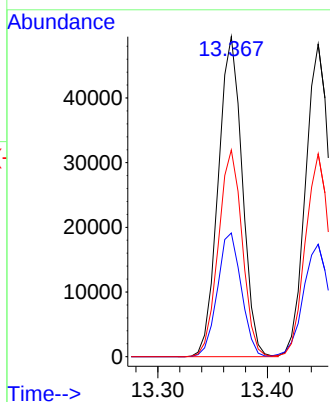
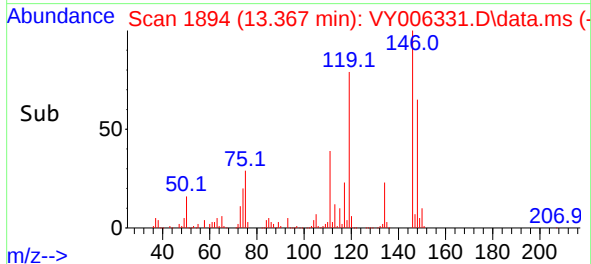
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01



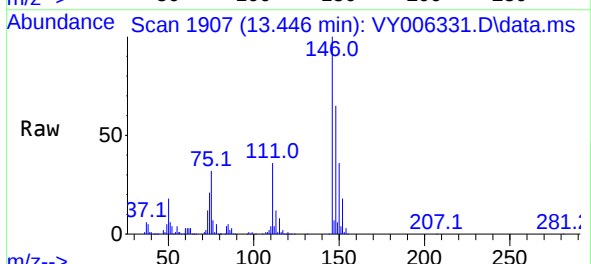
Tgt Ion:146 Resp: 75343
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 64.2 31.6 95.0

Manual Integrations
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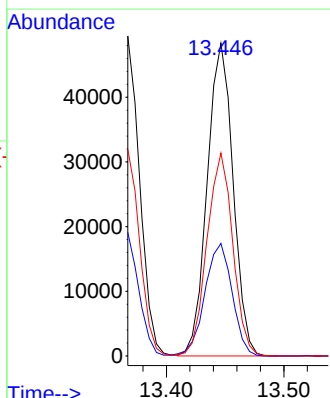
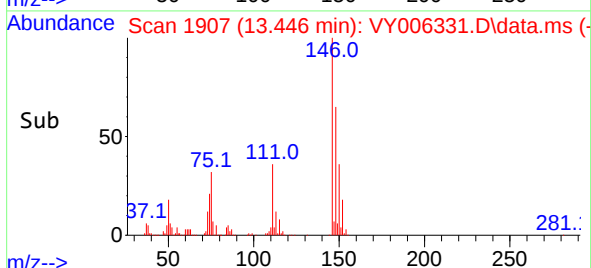
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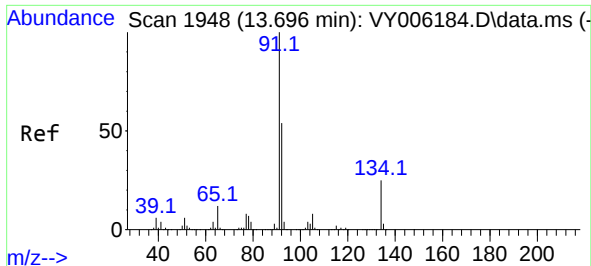


#88
1,4-Dichlorobenzene
Concen: 21.73 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

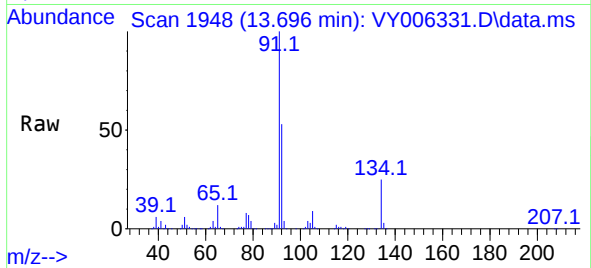


Tgt Ion:146 Resp: 74156
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 64.7 32.6 97.8

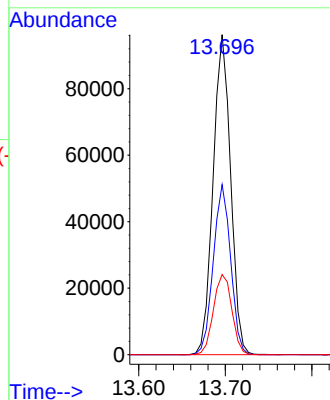
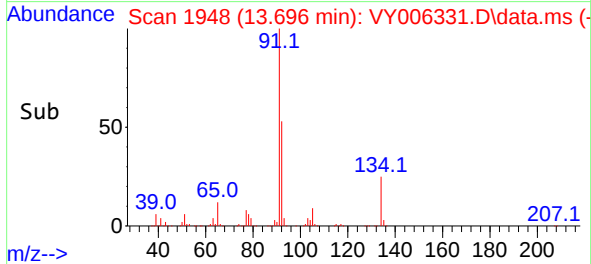




#89
n-Butylbenzene
Concen: 20.95 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



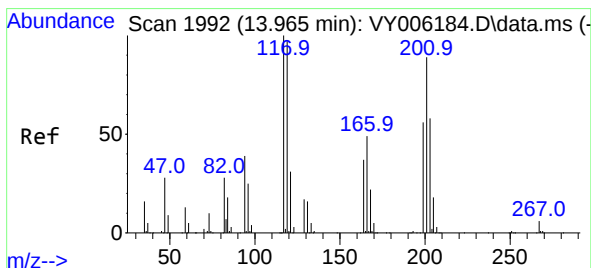
Tgt Ion: 91 Resp: 135189
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 26.3 13.0 38.9



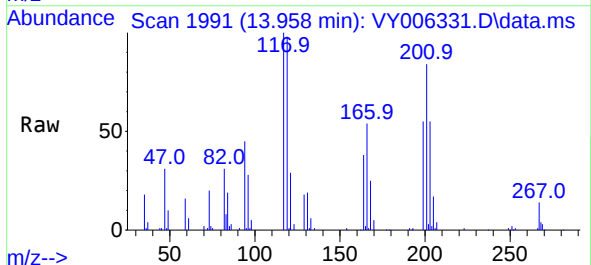
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Manual Integrations
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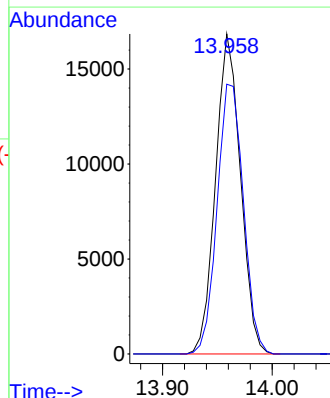
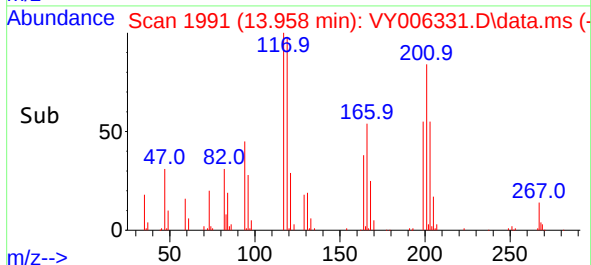
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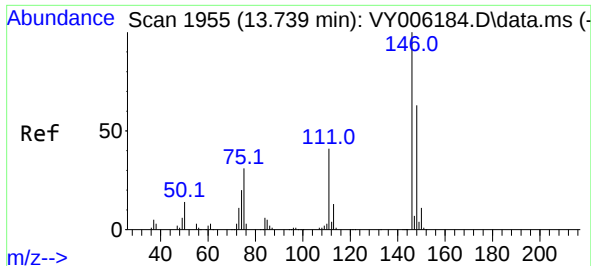


#90
Hexachloroethane
Concen: 21.59 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



Tgt Ion: 117 Resp: 26633
Ion Ratio Lower Upper
117 100
201 88.8 43.0 128.8





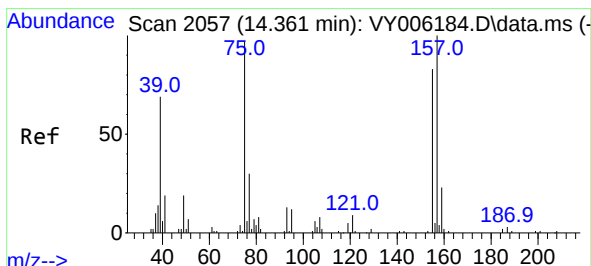
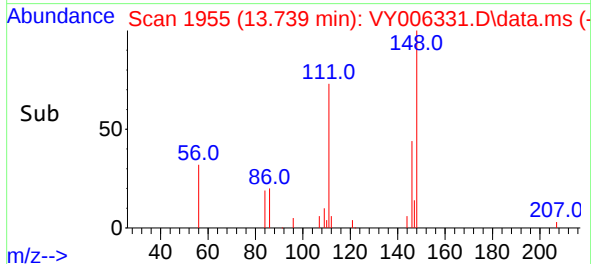
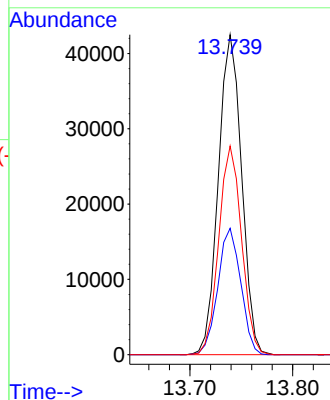
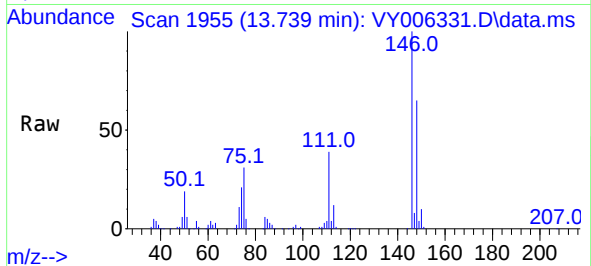
#91
1,2-Dichlorobenzene
Concen: 22.04 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	146	Resp:	66710
Ion Ratio	Lower	Upper	
146	100		
111	39.0	20.3	60.9
148	64.0	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

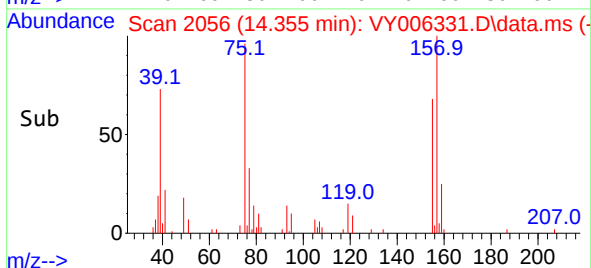
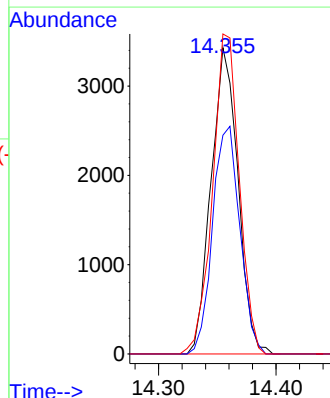
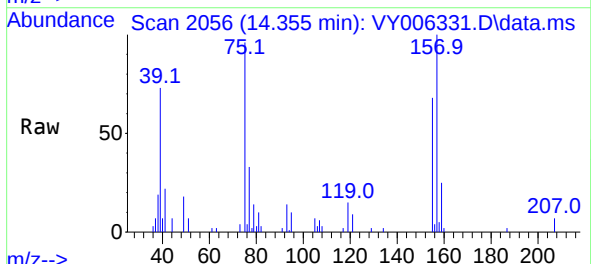
Manual Integrations
APPROVED

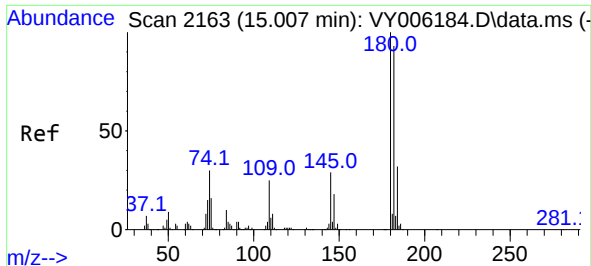
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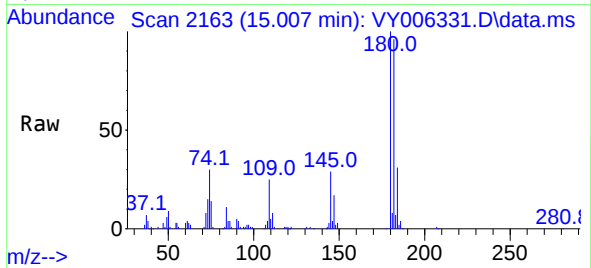
#92
1,2-Dibromo-3-Chloropropane
Concen: 21.23 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	75	Resp:	5443
Ion Ratio	Lower	Upper	
75	100		
155	75.5	38.0	113.9
157	103.7	47.8	143.3

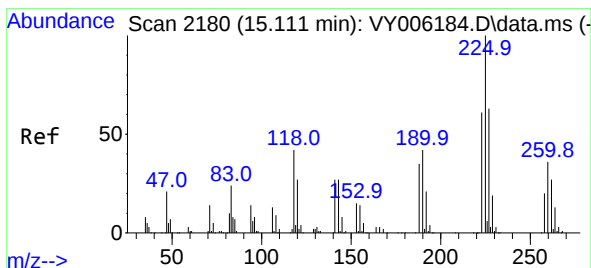
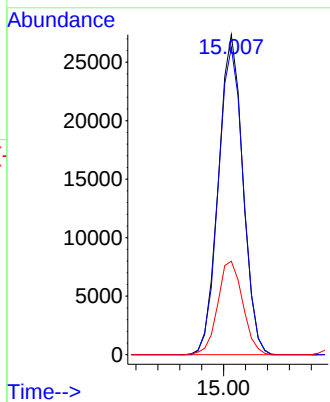
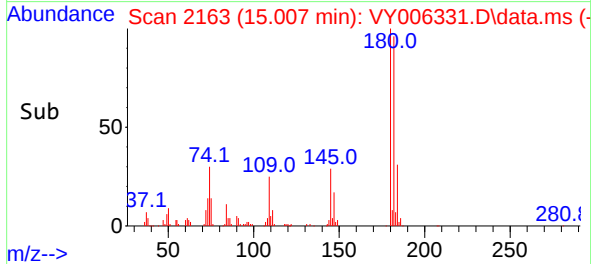




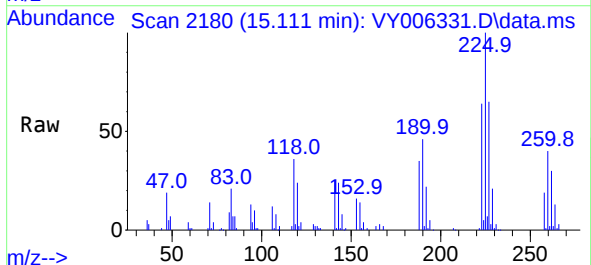
#93
1,2,4-Trichlorobenzene
Concen: 21.16 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



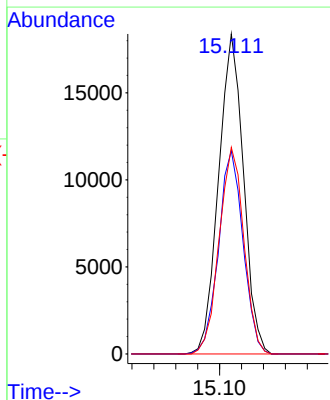
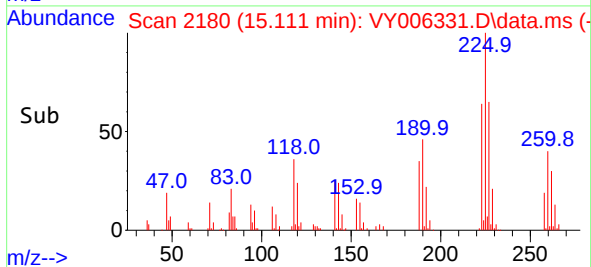
Tgt Ion:180 Resp: 42311
Ion Ratio Lower Upper
180 100
182 98.0 47.3 141.9
145 29.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 22.21 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



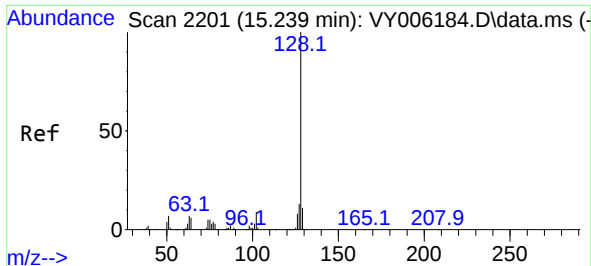
Tgt Ion:225 Resp: 28979
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 64.0 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Manual Integrations
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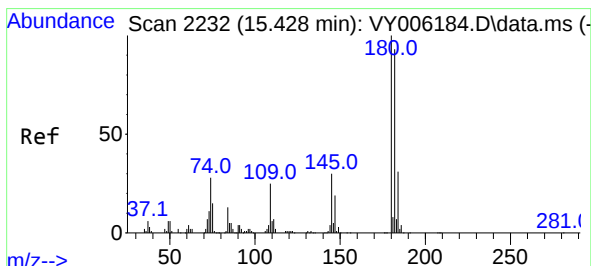
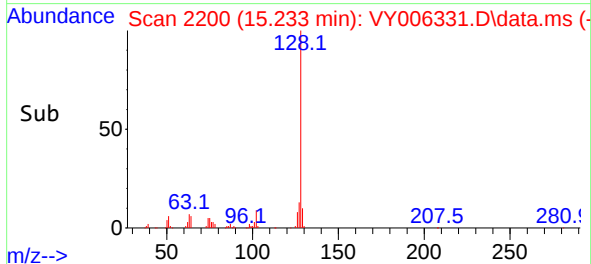
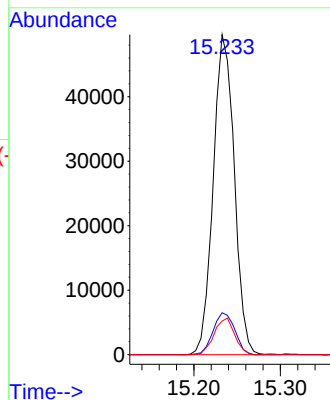
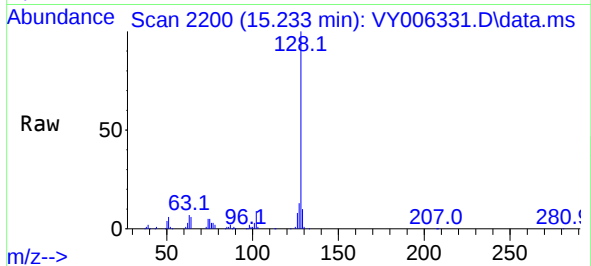
#95
Naphthalene
Concen: 21.08 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	128	Resp:	83764
Ion Ratio	Lower	Upper	
128	100		
127	13.6	11.0	16.4
129	11.1	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 21.81 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	180	Resp:	38651
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.3	141.9
145	29.0	15.3	45.9

