

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051321\
 Data File : VY004766.D
 Acq On : 13 May 2021 15:34
 Operator : SY/MD
 Sample : M2383-05MSD
 Misc : 4.86G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 KSB-03(7-9)MSD

Manual Integrations
 APPROVED

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Quant Time: May 14 02:29:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	152227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	235253	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	173317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	49758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	94084	51.92	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.84%			
35) Dibromofluoromethane	7.728	113	73887	57.37	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.74%			
50) Toluene-d8	10.185	98	290987	50.02	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.04%			
62) 4-Bromofluorobenzene	12.483	95	67047	34.15	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 68.30%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	70892	50.86	ug/l	98
3) Chloromethane	2.119	50	106297	47.05	ug/l	97
4) Vinyl Chloride	2.259	62	101323	43.83	ug/l	97
5) Bromomethane	2.662	94	59724	50.66	ug/l	94
6) Chloroethane	2.802	64	67244	49.30	ug/l	96
7) Trichlorofluoromethane	3.137	101	145811	53.14	ug/l	97
8) Diethyl Ether	3.540	74	52436	54.08	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	79759	51.24	ug/l	98
10) Methyl Iodide	4.107	142	87385	52.50	ug/l	99
11) Tert butyl alcohol	4.979	59	41193	226.21	ug/l	100
12) 1,1-Dichloroethene	3.887	96	68405	45.46	ug/l	99
13) Acrolein	3.747	56	46659	217.95	ug/l	96
14) Allyl chloride	4.491	41	136005	46.25	ug/l	99
15) Acrylonitrile	5.180	53	127708	262.77	ug/l	99
16) Acetone	3.960	43	99483	244.44	ug/l	98
17) Carbon Disulfide	4.204	76	125339	27.28	ug/l	99
18) Methyl Acetate	4.497	43	102516	78.99	ug/l	100
19) Methyl tert-butyl Ether	5.241	73	236282	57.09	ug/l	99
20) Methylene Chloride	4.735	84	100887	54.19	ug/l	98
21) trans-1,2-Dichloroethene	5.241	96	58885	34.44	ug/l	99
22) Diisopropyl ether	6.131	45	320735	56.71	ug/l	98
23) Vinyl Acetate	6.076	43	841035	198.00	ug/l	99
24) 1,1-Dichloroethane	6.033	63	171437	53.87	ug/l	99
25) 2-Butanone	7.003	43	181151	250.53	ug/l	98
26) 2,2-Dichloropropane	6.996	77	157398	56.62	ug/l	97
27) cis-1,2-Dichloroethene	7.003	96	81613	42.99	ug/l	96
28) Bromochloromethane	7.344	49	76302	49.08	ug/l	99
29) Tetrahydrofuran	7.362	42	121887	264.26	ug/l	98
30) Chloroform	7.521	83	164583	52.49	ug/l	100
31) Cyclohexane	7.795	56	130129	44.37	ug/l	97
32) 1,1,1-Trichloroethane	7.716	97	152997	54.44	ug/l	99
36) 1,1-Dichloropropene	7.929	75	98694	40.94	ug/l	99
37) Ethyl Acetate	7.088	43	86301	52.24	ug/l	99
38) Carbon Tetrachloride	7.911	117	122191	56.38	ug/l	99
39) Methylcyclohexane	9.191	83	99490	37.84	ug/l	99
40) Benzene	8.173	78	366617	53.79	ug/l	98

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Quant Time: May 14 02:29:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	51446m	56.98	ug/l	
42) 1,2-Dichloroethane	8.246	62	113843	52.89	ug/l	100
43) Isopropyl Acetate	8.283	43	174146	56.78	ug/l	99
44) Trichloroethene	8.947	130	75112	41.00	ug/l	95
45) 1,2-Dichloropropane	9.222	63	100134	56.16	ug/l	99
46) Dibromomethane	9.313	93	45803	46.19	ug/l	100
47) Bromodichloromethane	9.502	83	127426	54.17	ug/l	100
48) Methyl methacrylate	9.301	41	81627	58.48	ug/l	97
49) 1,4-Dioxane	9.307	88	12062	1033.03	ug/l	87
51) 4-Methyl-2-Pentanone	10.075	43	471928	285.98	ug/l	100
52) Toluene	10.252	92	210469	48.91	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	94491	36.26	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	124422	42.91	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	74591	54.66	ug/l	99
56) Ethyl methacrylate	10.514	69	105336	53.37	ug/l	99
57) 1,3-Dichloropropane	10.795	76	124608	51.35	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	252343	247.71	ug/l	99
59) 2-Hexanone	10.837	43	304767	272.55	ug/l	99
60) Dibromochloromethane	10.990	129	83875	51.69	ug/l	98
61) 1,2-Dibromoethane	11.093	107	60746	46.17	ug/l	100
64) Tetrachloroethene	10.721	164	83406	53.26	ug/l	98
65) Chlorobenzene	11.520	112	179230	50.25	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	89517	69.03	ug/l	99
67) Ethyl Benzene	11.599	91	357740	53.98	ug/l	99
68) m/p-Xylenes	11.709	106	264370	106.17	ug/l	100
69) o-Xylene	12.032	106	141082	60.63	ug/l	99
70) Styrene	12.050	104	185500	47.55	ug/l	97
71) Bromoform	12.215	173	49165	62.58	ug/l #	100
73) Isopropylbenzene	12.331	105	342914	91.35	ug/l	100
74) N-amyl acetate	12.148	43	124137	93.53	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	84365	112.62	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	64254m	121.58	ug/l	
77) Bromobenzene	12.611	156	63311	74.70	ug/l	95
78) n-propylbenzene	12.672	91	315127	68.79	ug/l	100
79) 2-Chlorotoluene	12.758	91	200862	79.91	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	267660	85.86	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	26725	87.68	ug/l #	74
82) 4-Chlorotoluene	12.861	91	161836	62.00	ug/l	99
83) tert-Butylbenzene	13.081	119	228986	86.04	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	250080	80.15	ug/l	99
85) sec-Butylbenzene	13.258	105	258343	66.77	ug/l	100
86) p-Isopropyltoluene	13.373	119	217497	64.84	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	86361	51.95	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	80612	49.21	ug/l	99
89) n-Butylbenzene	13.703	91	122992	37.51	ug/l	99
90) Hexachloroethane	13.965	117	36868	78.05	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	96271	65.64	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13358	95.44	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	27031	28.61	ug/l	99
94) Hexachlorobutadiene	15.117	225	11875	23.21	ug/l	93
95) Naphthalene	15.239	128	134493	65.78	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	28925	34.59	ug/l	98

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Quant Title : SW846 8260
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Response via : Initial Calibration

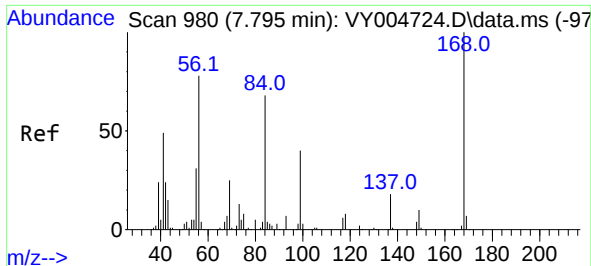
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD

Manual Integrations
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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



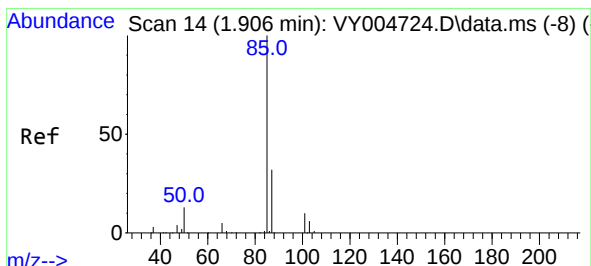
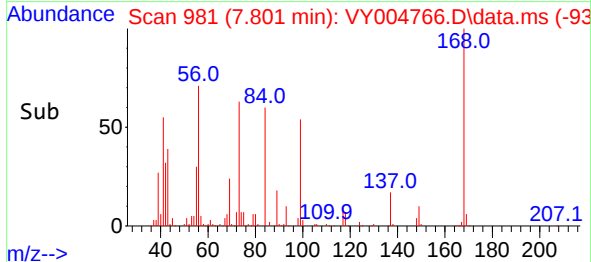
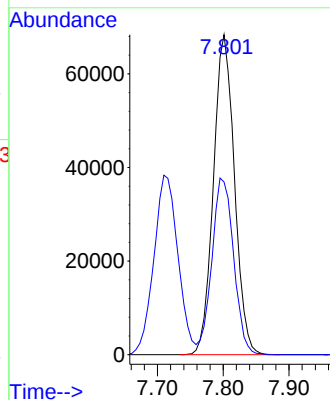
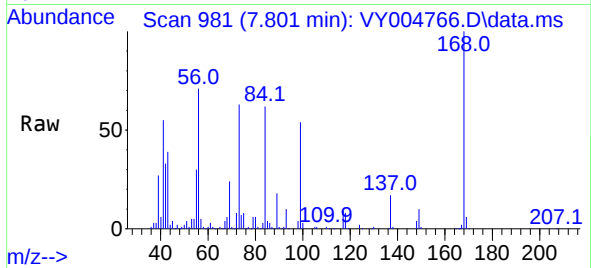
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion: 168 Resp: 152227
Ion Ratio Lower Upper
168 100
99 53.9 45.6 68.4

Instrument :
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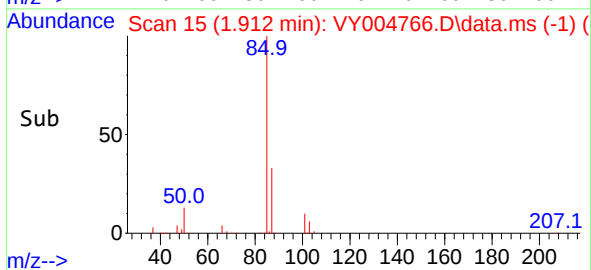
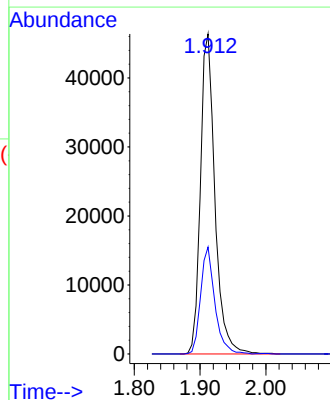
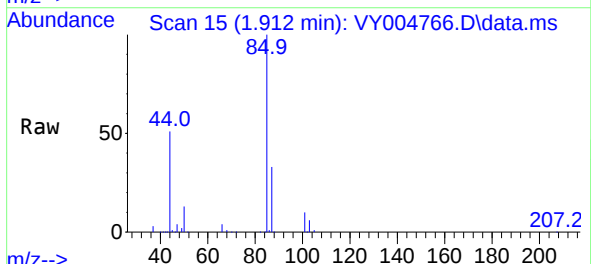
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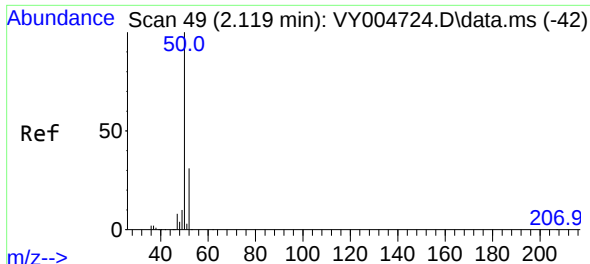
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#2
Dichlorodifluoromethane
Concen: 50.86 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

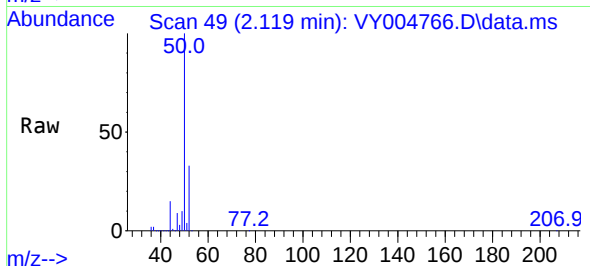
Tgt Ion: 85 Resp: 70892
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.5



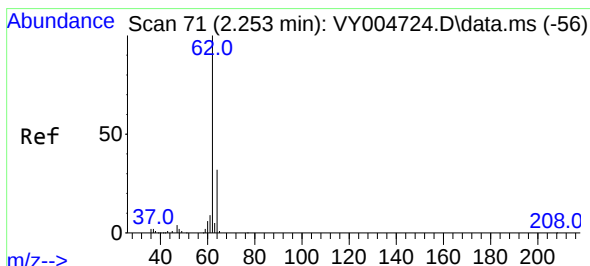
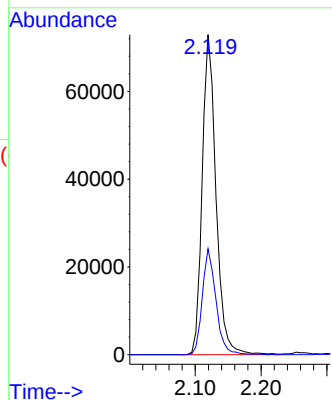
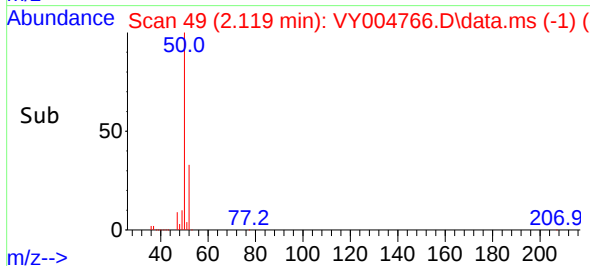


#3
Chloromethane
Concen: 47.05 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

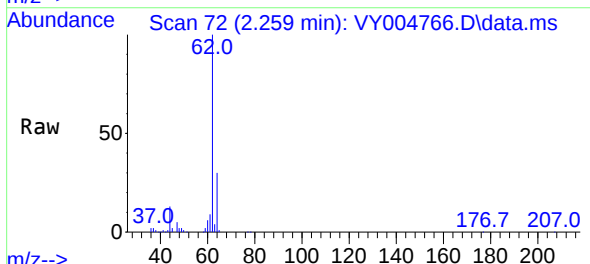
Instrument :
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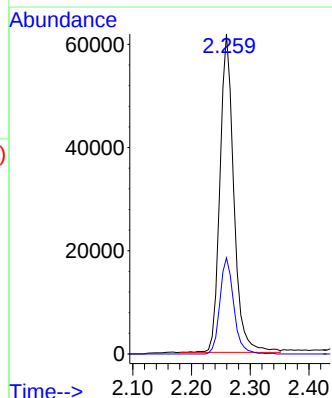
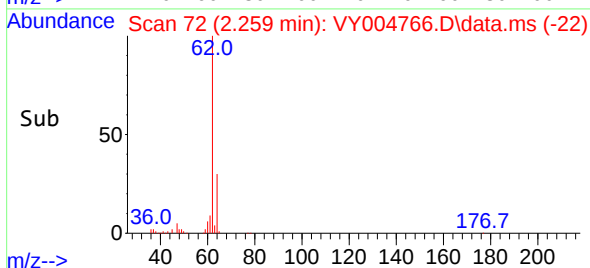
Tgt Ion: 50 Resp: 106297
Ion Ratio Lower Upper
50 100
52 33.1 25.0 37.6

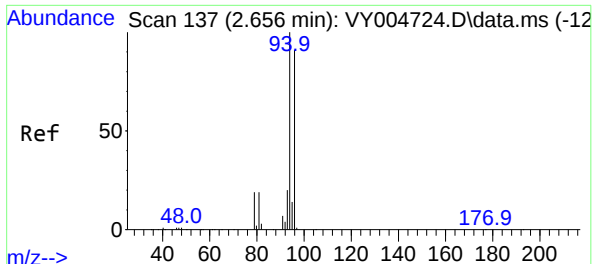


#4
Vinyl Chloride
Concen: 43.83 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



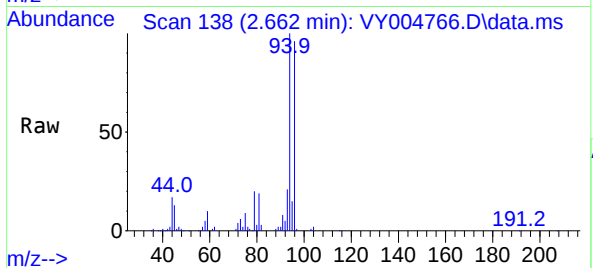
Tgt Ion: 62 Resp: 101323
Ion Ratio Lower Upper
62 100
64 30.2 25.4 38.2





#5
Bromomethane
Concen: 50.66 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

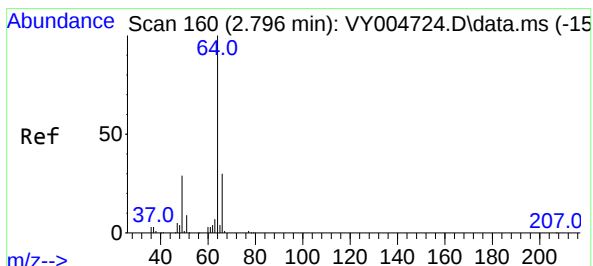
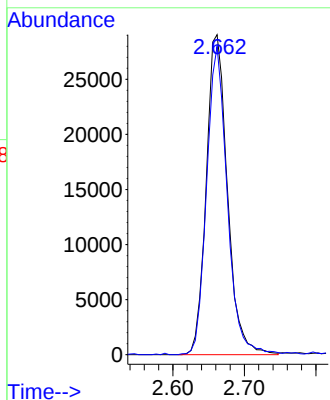
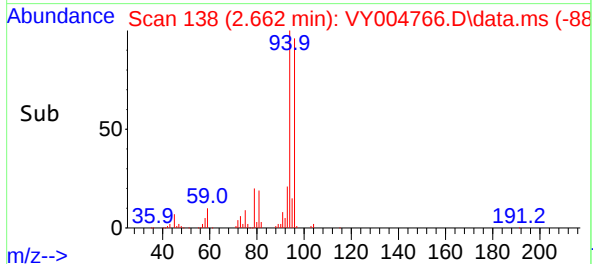
Instrument :
MSVOA_Y
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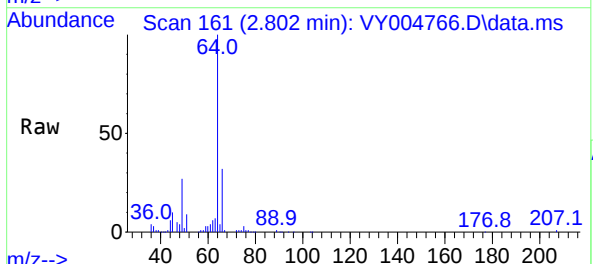
Tgt Ion: 94 Resp: 59724
Ion Ratio Lower Upper
94 100
96 96.3 72.6 109.0

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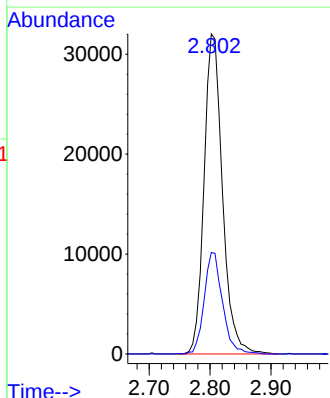
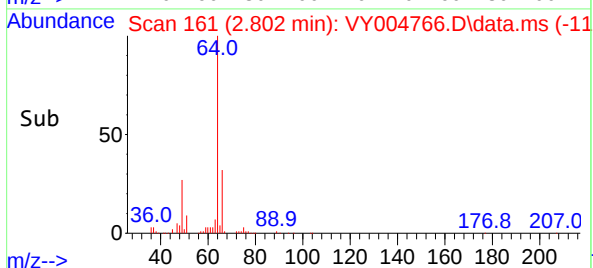
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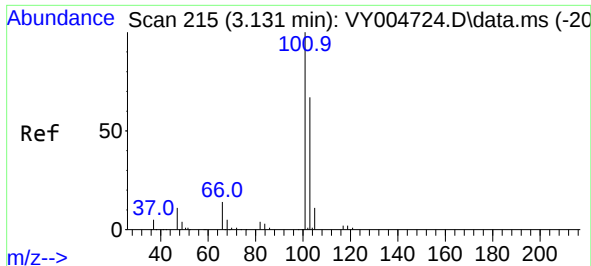


#6
Chloroethane
Concen: 49.30 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



Tgt Ion: 64 Resp: 67244
Ion Ratio Lower Upper
64 100
66 31.7 23.7 35.5





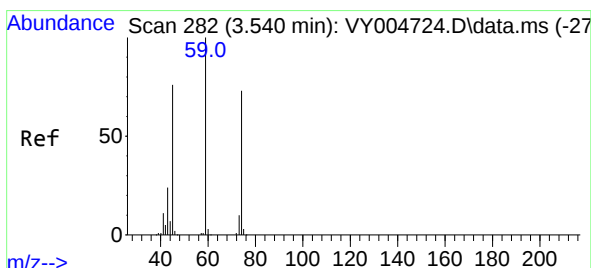
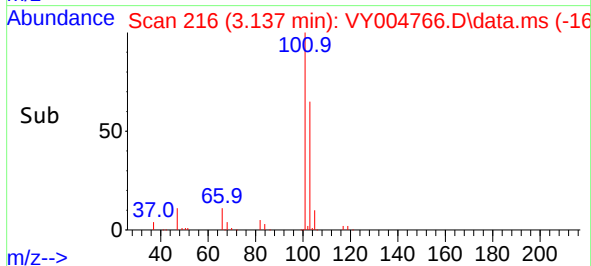
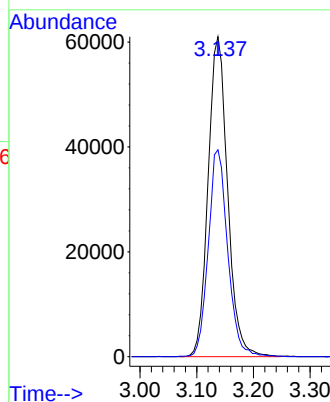
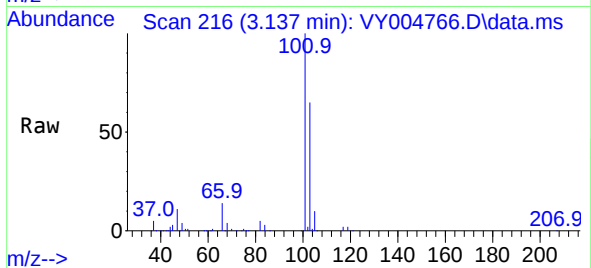
#7
Trichlorofluoromethane
Concen: 53.14 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion:101 Resp: 145811
Ion Ratio Lower Upper
101 100
103 64.5 53.4 80.2

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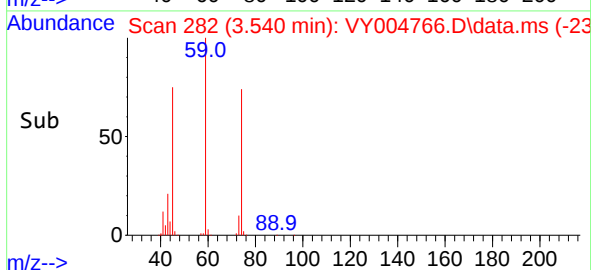
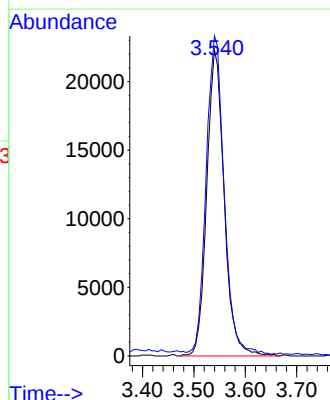
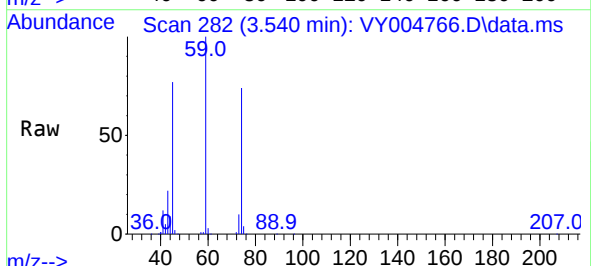
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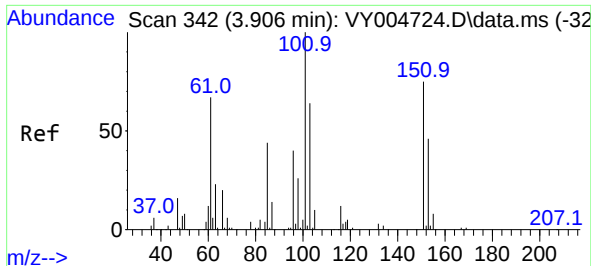
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5/14/2021 6:50:24 PM



#8
Diethyl Ether
Concen: 54.08 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

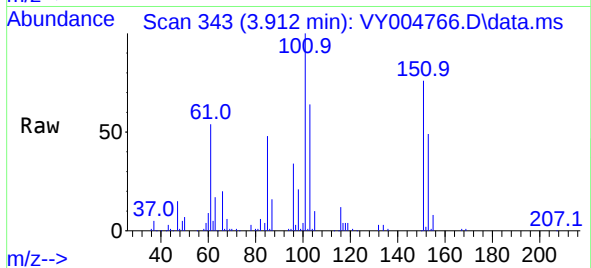
Tgt Ion: 74 Resp: 52436
Ion Ratio Lower Upper
74 100
45 106.9 53.9 161.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.24 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

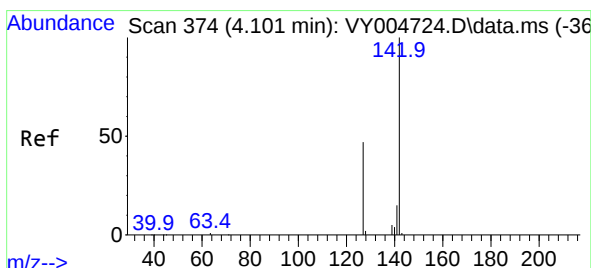
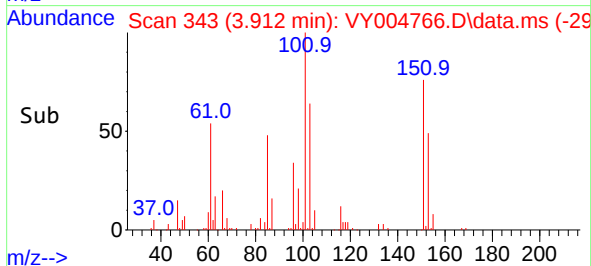
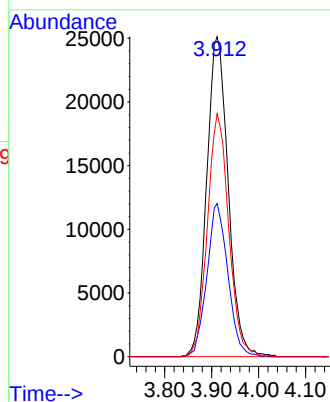
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Tgt Ion:101 Resp: 79759
Ion Ratio Lower Upper
101 100
85 46.8 38.2 57.4
151 75.3 61.4 92.0

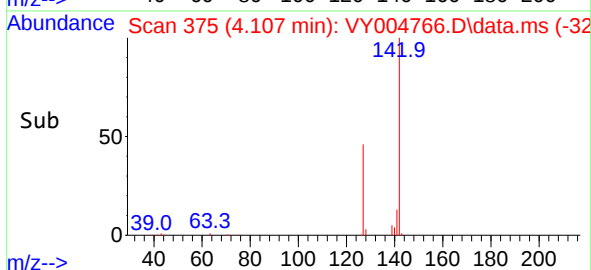
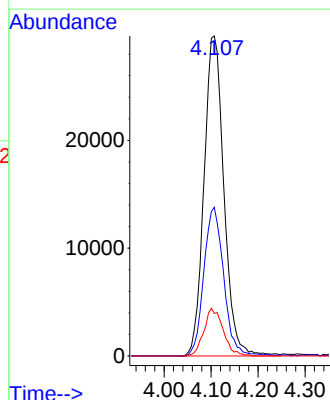
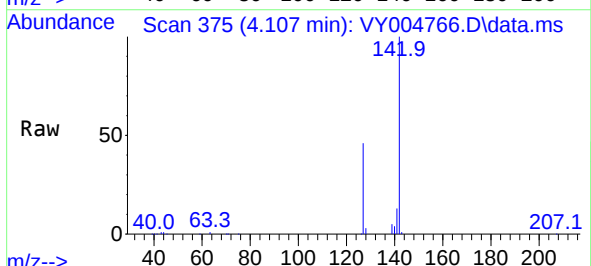
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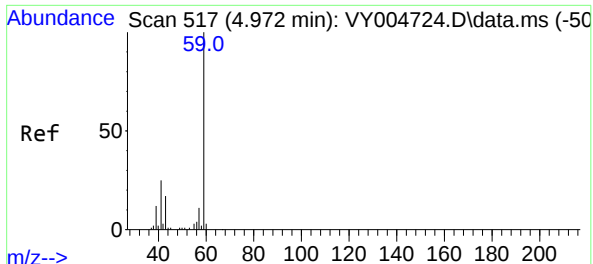
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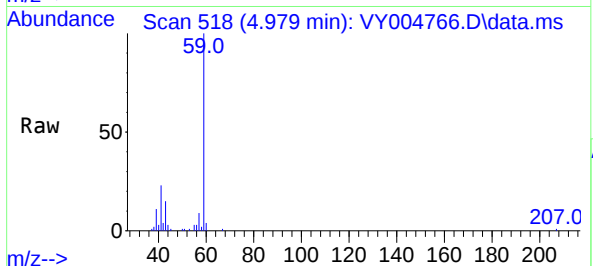
#10
Methyl Iodide
Concen: 52.50 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion:142 Resp: 87385
Ion Ratio Lower Upper
142 100
127 46.2 37.1 55.7
141 14.4 11.9 17.9

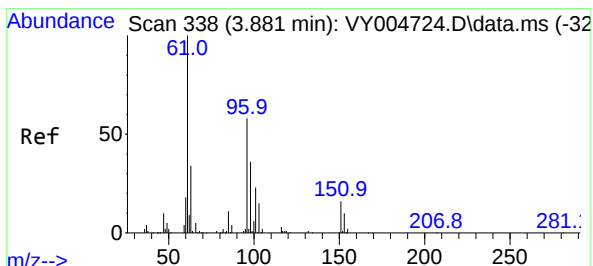
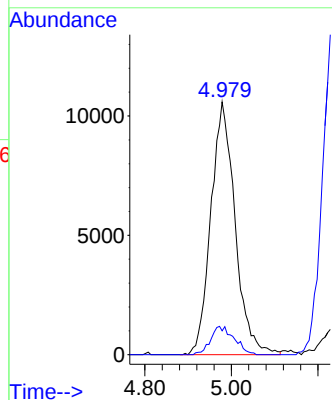
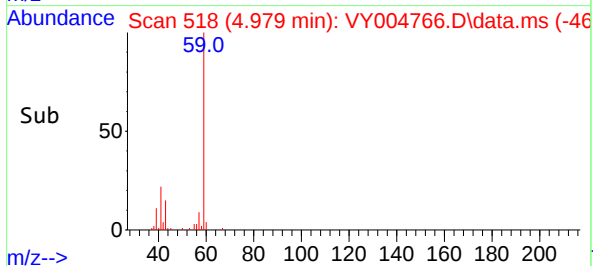




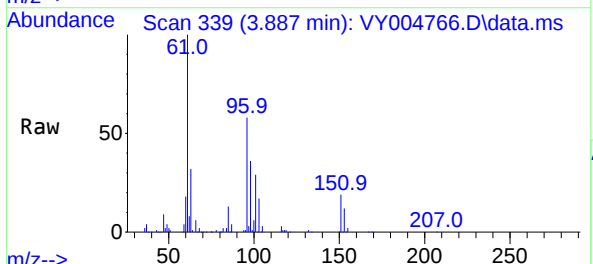
#11
Tert butyl alcohol
Concen: 226.21 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



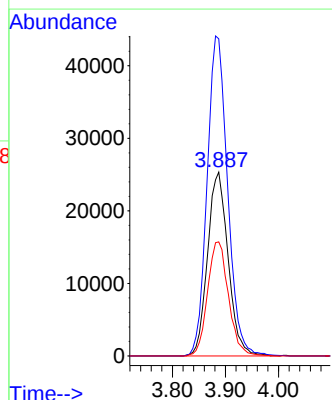
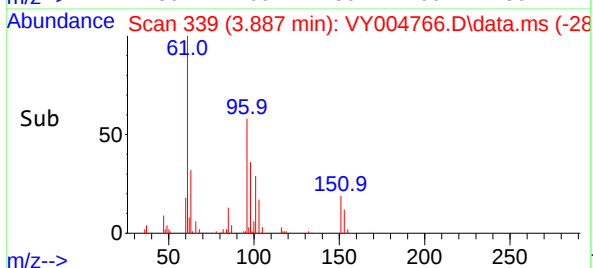
Tgt Ion: 59 Resp: 41193
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1



#12
1,1-Dichloroethene
Concen: 45.46 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



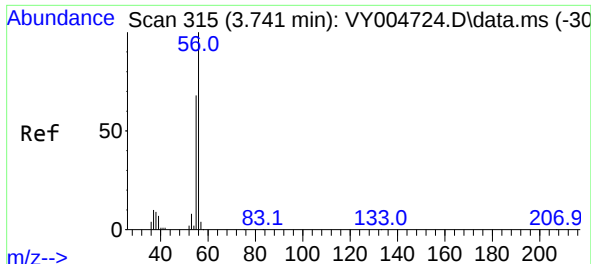
Tgt Ion: 96 Resp: 68405
Ion Ratio Lower Upper
96 100
61 172.5 137.5 206.3
98 62.0 50.2 75.2



Instrument :
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ClientSampleId :
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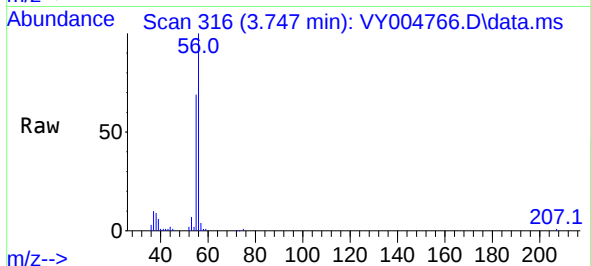
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#13
Acrolein
Concen: 217.95 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

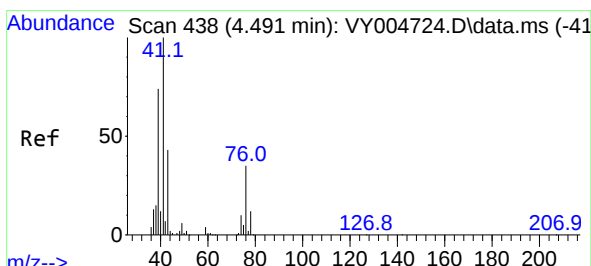
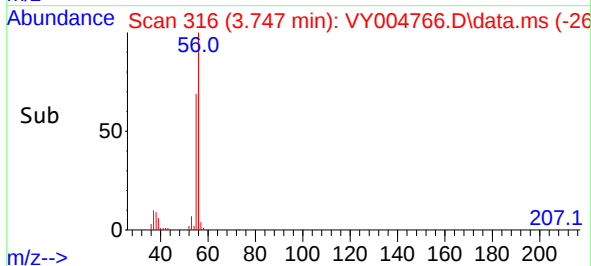
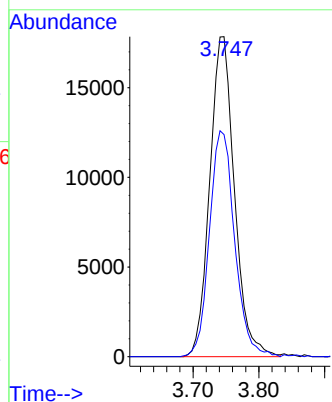
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



Tgt Ion: 56 Resp: 46659
Ion Ratio Lower Upper
56 100
55 72.0 55.3 82.9

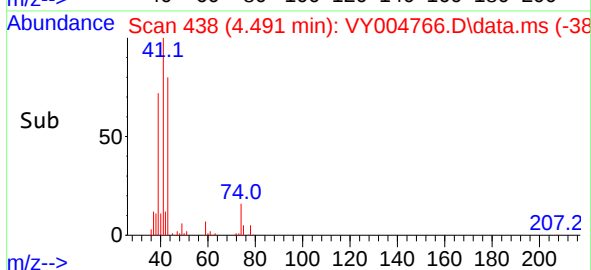
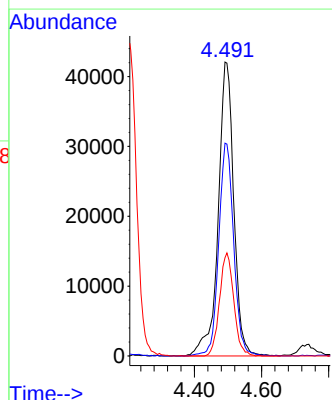
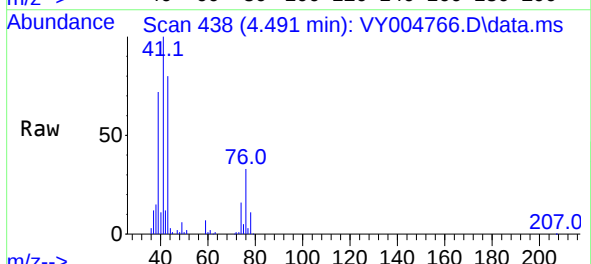
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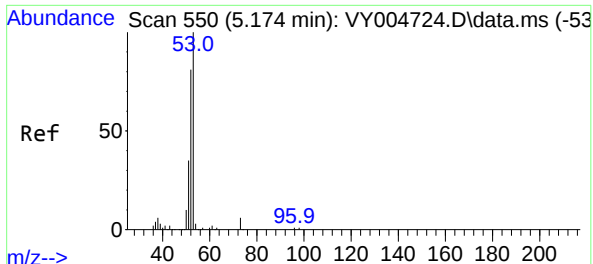
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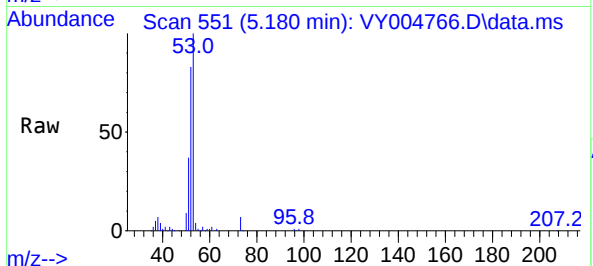
#14
Allyl chloride
Concen: 46.25 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion: 41 Resp: 136005
Ion Ratio Lower Upper
41 100
39 69.6 56.1 84.1
76 31.9 26.2 39.4



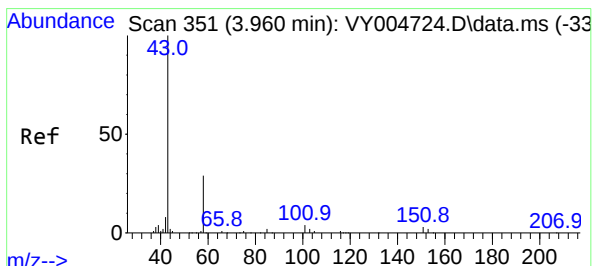
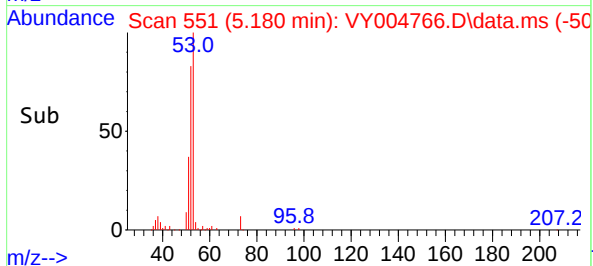
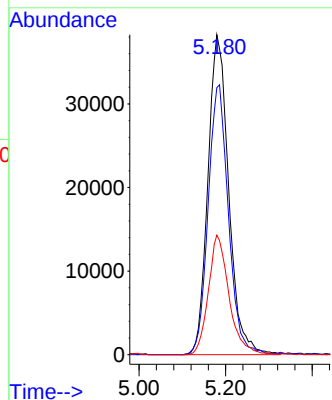


#15
Acrylonitrile
Concen: 262.77 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

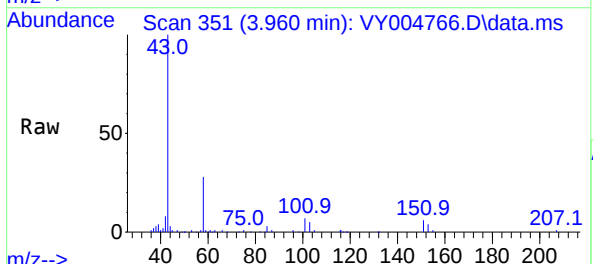


Tgt Ion: 53 Resp: 127708

Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.0	97.6
51	37.2	29.3	43.9

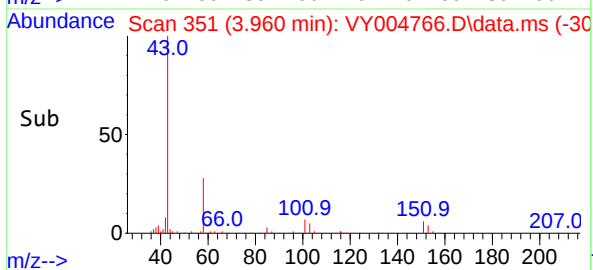
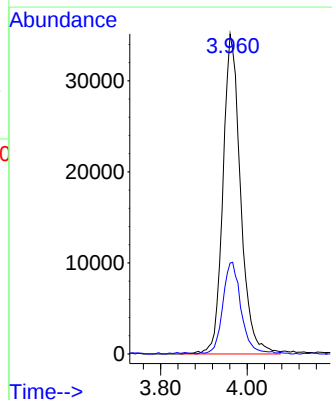


#16
Acetone
Concen: 244.44 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



Tgt Ion: 43 Resp: 99483

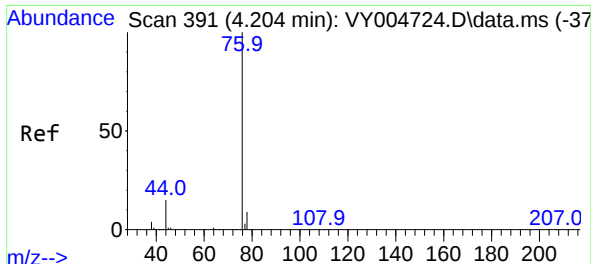
Ion	Ratio	Lower	Upper
43	100		
58	28.2	23.6	35.4



Instrument :
MSVOA_Y
ClientSampleId :
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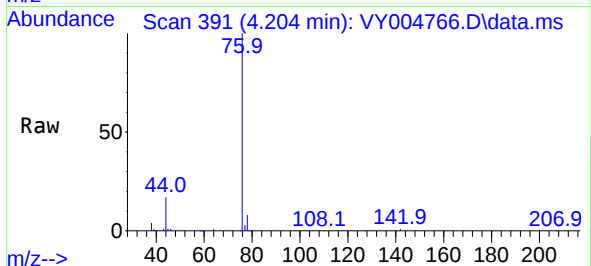
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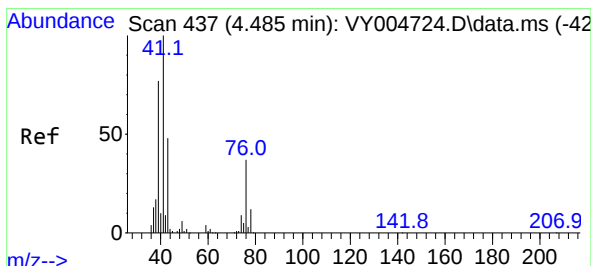
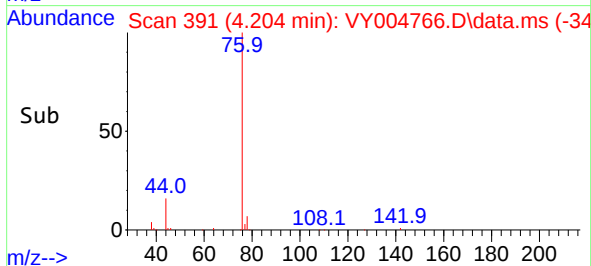
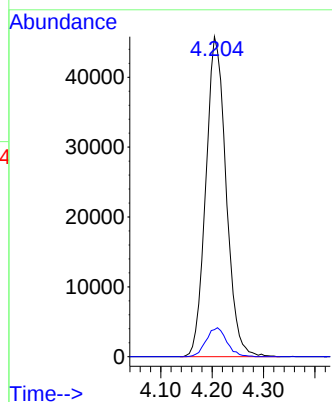


#17
Carbon Disulfide
Concen: 27.28 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

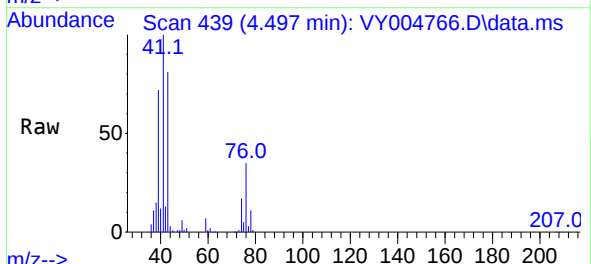
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



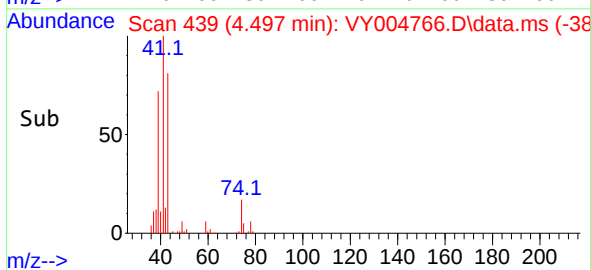
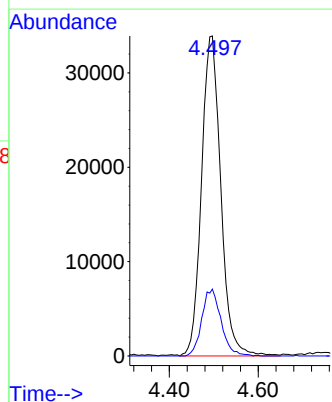
Tgt Ion: 76 Resp: 125339
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

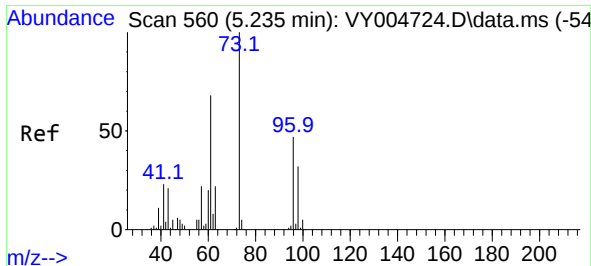


#18
Methyl Acetate
Concen: 78.99 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.012 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

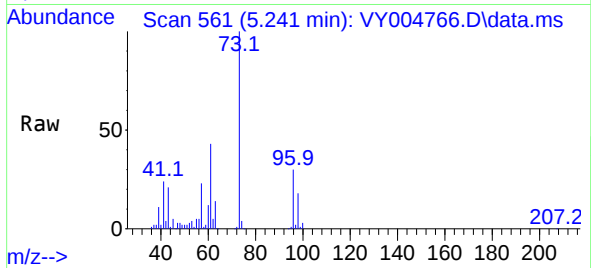


Tgt Ion: 43 Resp: 102516
Ion Ratio Lower Upper
43 100
74 20.8 16.6 24.8

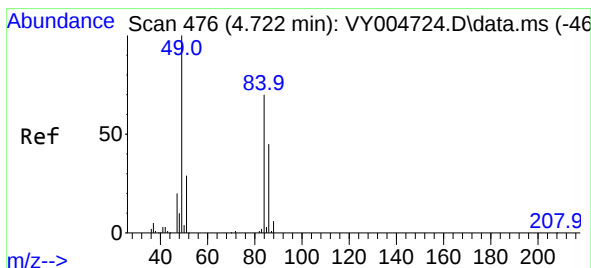
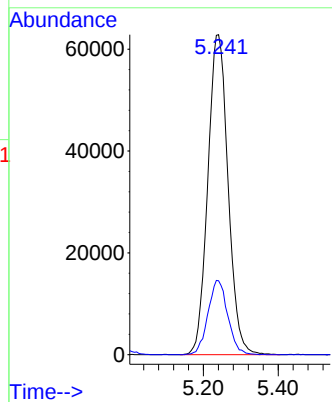
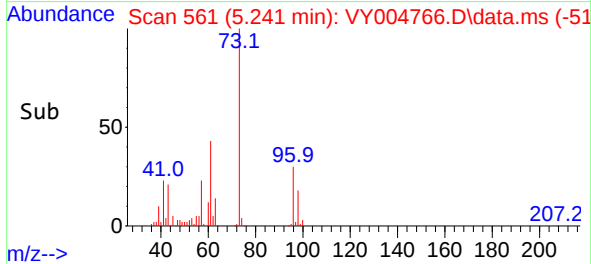




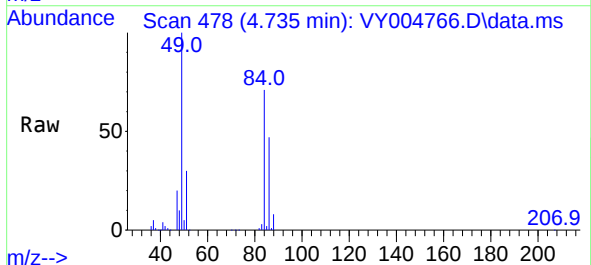
#19
Methyl tert-butyl Ether
Concen: 57.09 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



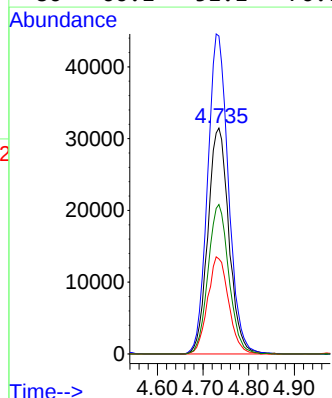
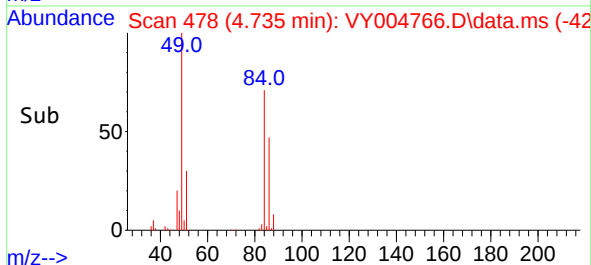
Tgt Ion: 73 Resp: 236282
Ion Ratio Lower Upper
73 100
57 23.1 17.9 26.9



#20
Methylene Chloride
Concen: 54.19 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.013 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



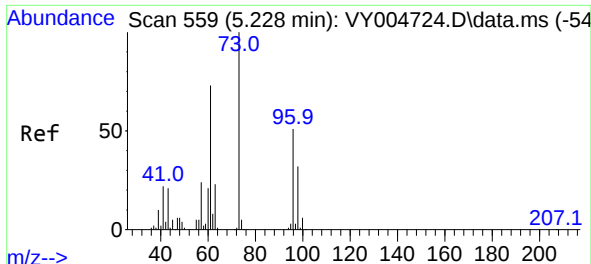
Tgt Ion: 84 Resp: 100887
Ion Ratio Lower Upper
84 100
49 140.7 113.8 170.8
51 42.1 33.5 50.3
86 66.1 51.1 76.7



Instrument :
MSVOA_Y
ClientSampleId :
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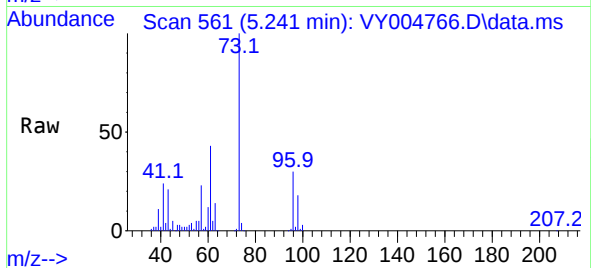
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#21
trans-1,2-Dichloroethene
Concen: 34.44 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.012 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

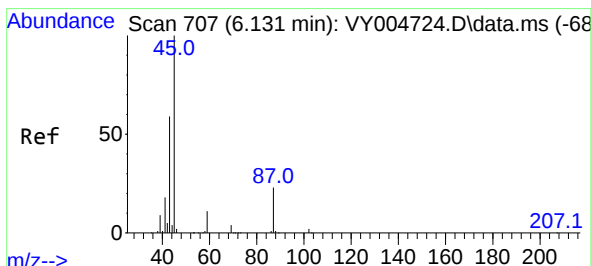
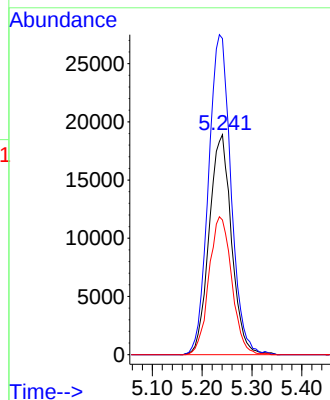
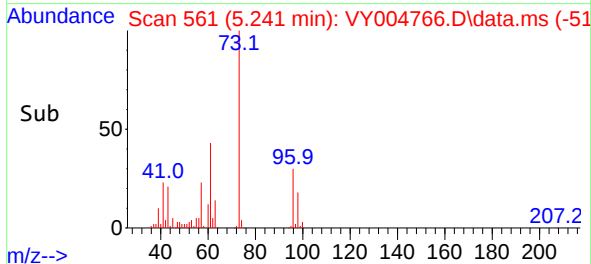
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



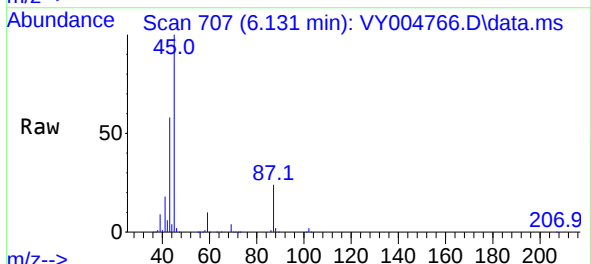
Tgt Ion: 96 Resp: 58885
Ion Ratio Lower Upper
96 100
61 143.7 115.5 173.3
98 61.2 50.6 75.8

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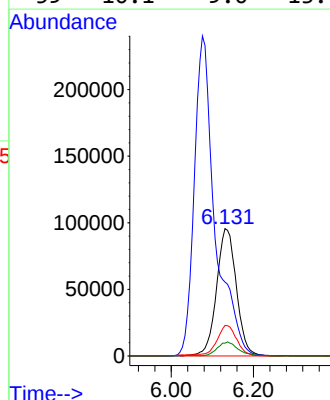
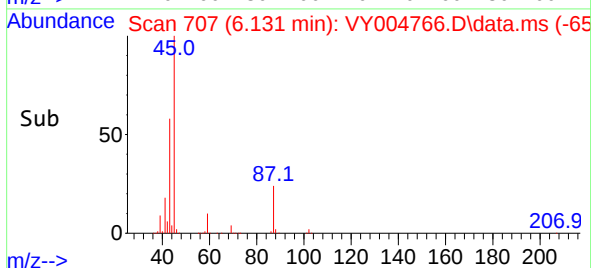
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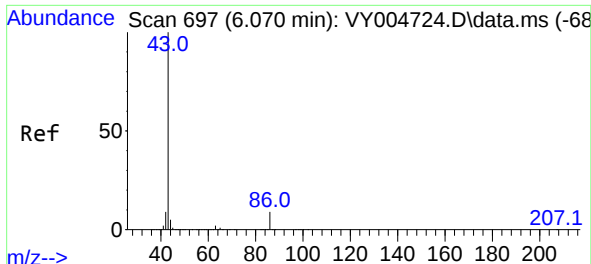


#22
Diisopropyl ether
Concen: 56.71 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



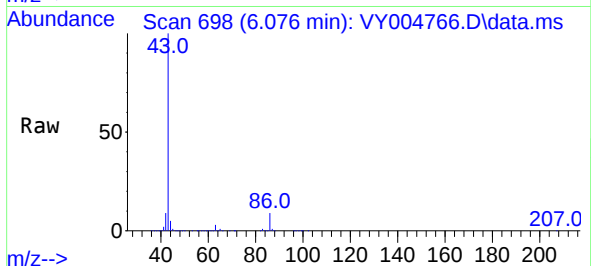
Tgt Ion: 45 Resp: 320735
Ion Ratio Lower Upper
45 100
43 57.8 47.7 71.5
87 23.9 18.9 28.3
59 10.1 9.0 13.4





#23
Vinyl Acetate
Concen: 198.00 ug/l
RT: 6.076 min Scan# 698
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

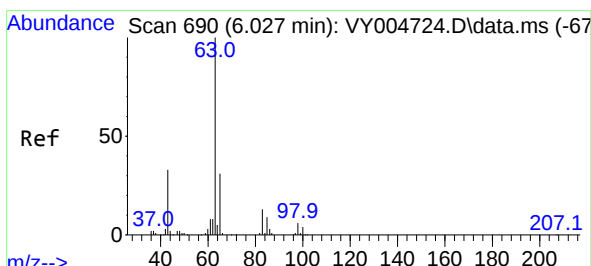
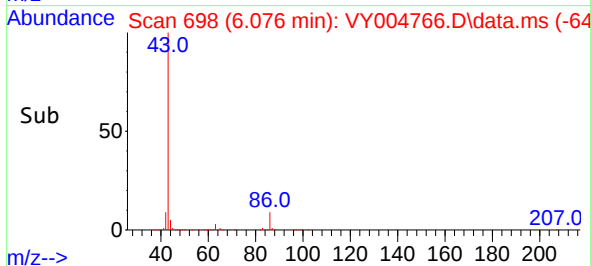
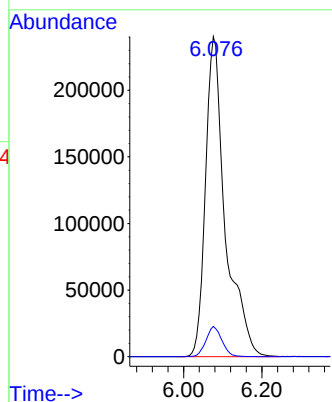
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



Tgt Ion: 43 Resp: 841035
Ion Ratio Lower Upper
43 100
86 9.5 7.2 10.8

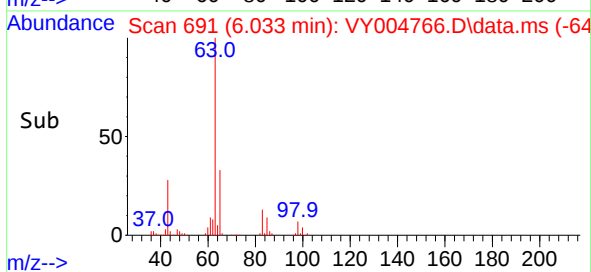
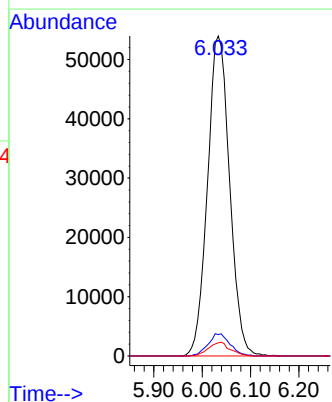
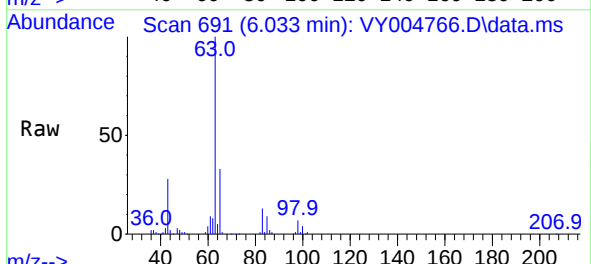
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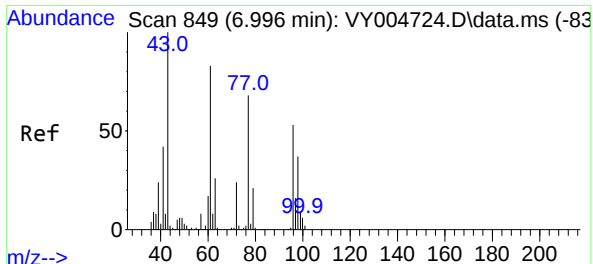
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#24
1,1-Dichloroethane
Concen: 53.87 ug/l
RT: 6.033 min Scan# 691
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion: 63 Resp: 171437
Ion Ratio Lower Upper
63 100
98 6.7 3.1 9.4
100 4.1 2.0 6.0





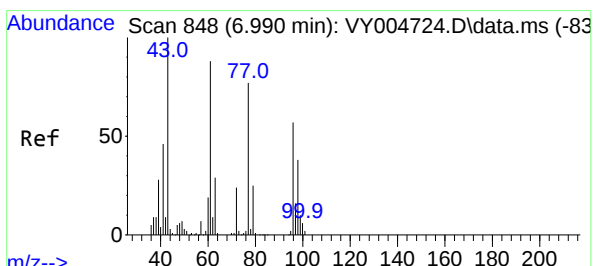
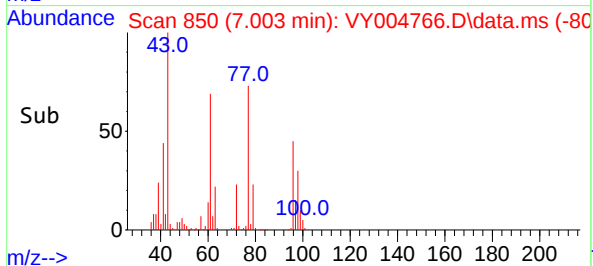
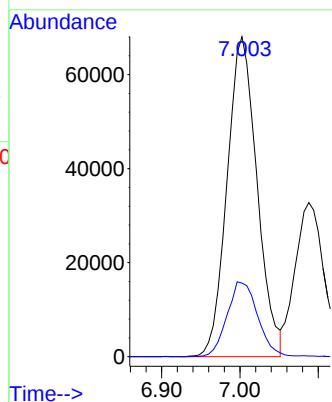
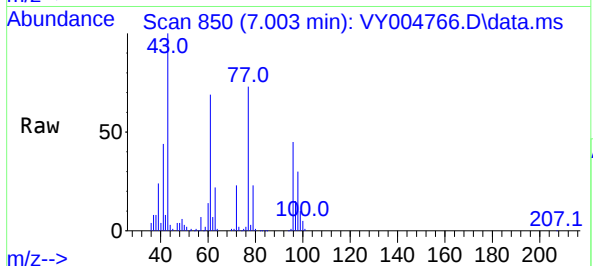
#25
2-Butanone
Concen: 250.53 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion: 43 Resp: 181151
Ion Ratio Lower Upper
43 100
72 23.0 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
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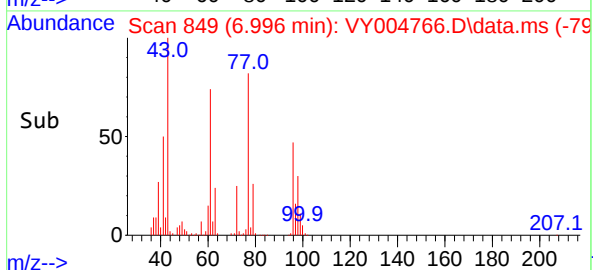
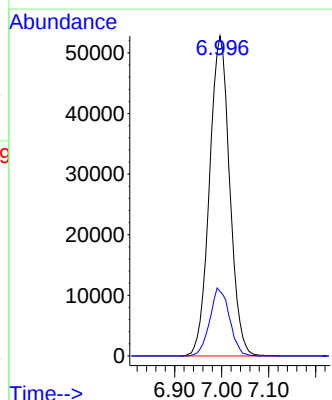
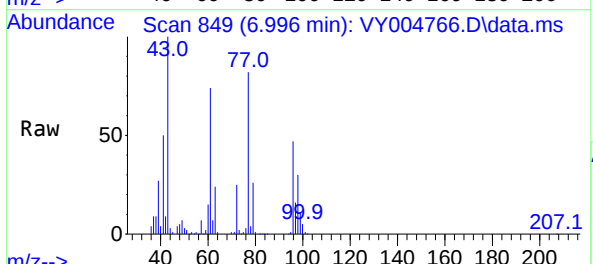
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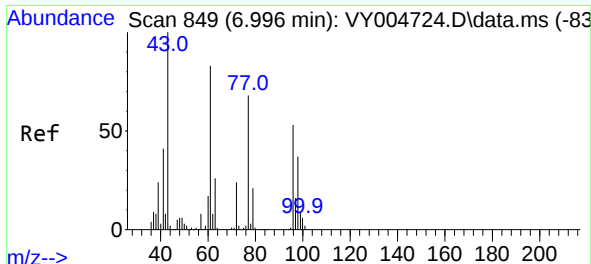
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#26
2,2-Dichloropropane
Concen: 56.62 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion: 77 Resp: 157398
Ion Ratio Lower Upper
77 100
97 20.7 10.9 32.9





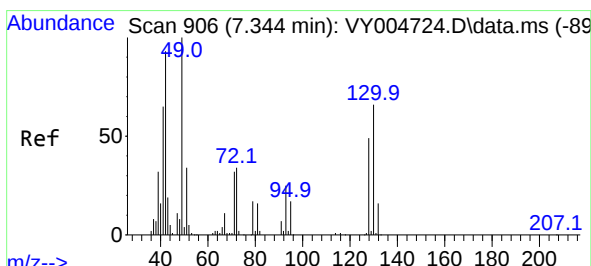
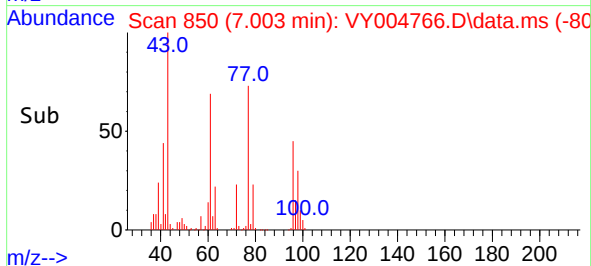
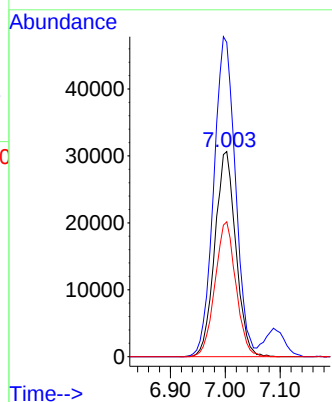
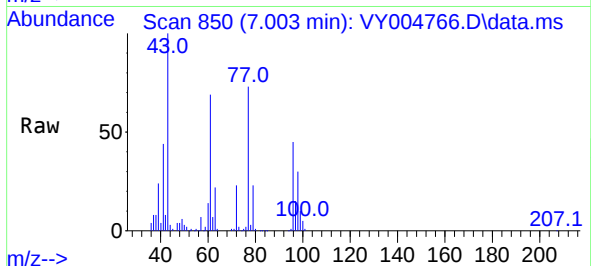
#27
cis-1,2-Dichloroethene
Concen: 42.99 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion:	96	Resp:	81613
Ion	Ratio	Lower	Upper
96	100		
61	160.9	0.0	308.4
98	65.4	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD

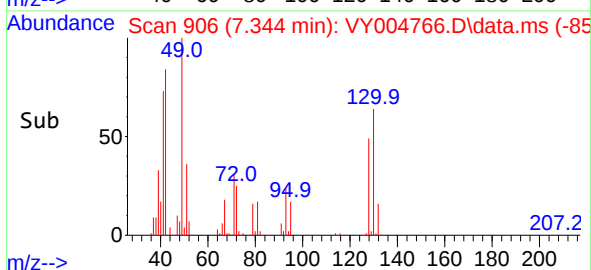
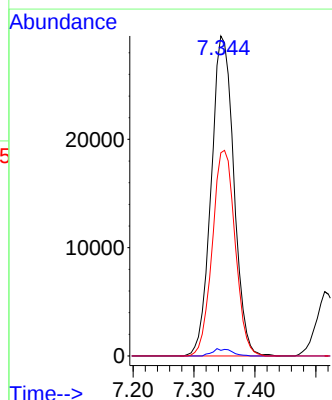
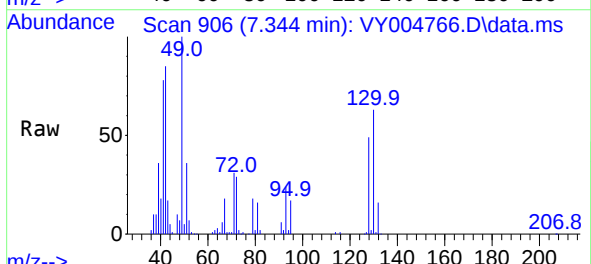
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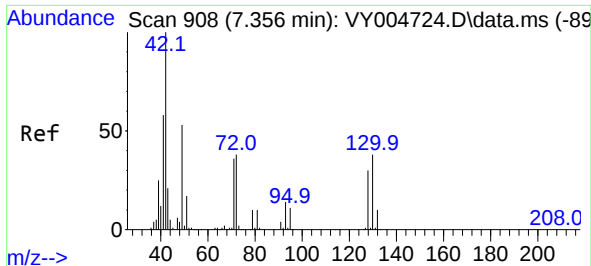
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#28
Bromochloromethane
Concen: 49.08 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion:	49	Resp:	76302
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	64.8	52.8	79.2





#29

Tetrahydrofuran

Concen: 264.26 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004766.D

Acq: 13 May 2021 15:34

Tgt Ion:	42	Resp:	121887
Ion	Ratio	Lower	Upper
42	100		
72	38.2	29.4	44.0
71	36.4	28.0	42.0

Instrument :

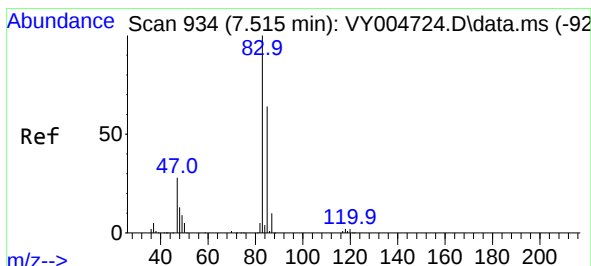
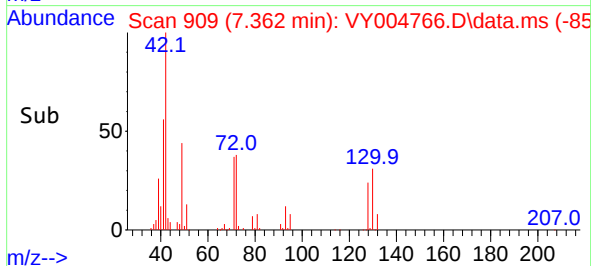
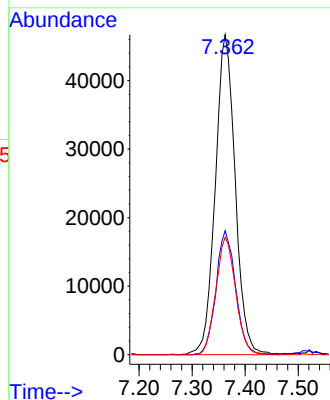
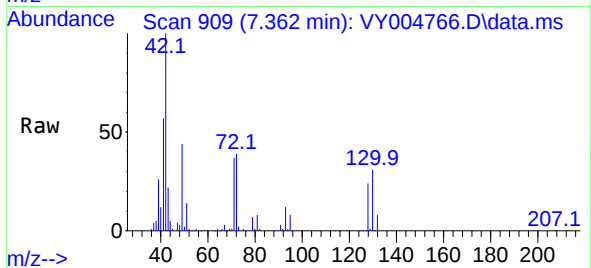
MSVOA_Y

ClientSampleId :

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#30

Chloroform

Concen: 52.49 ug/l

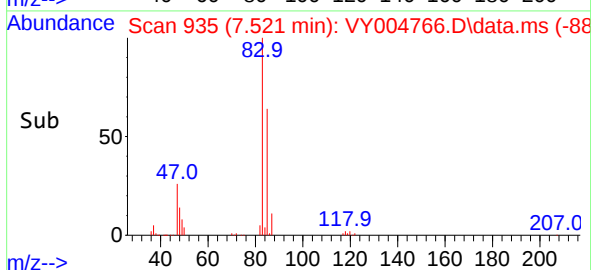
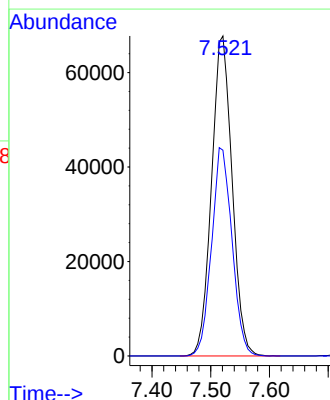
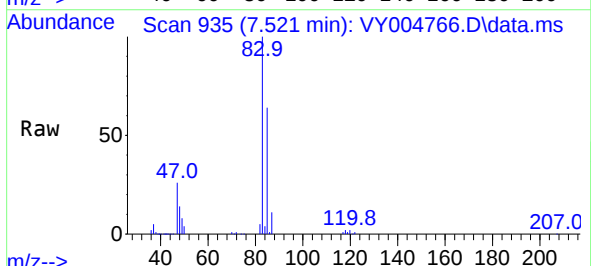
RT: 7.521 min Scan# 935

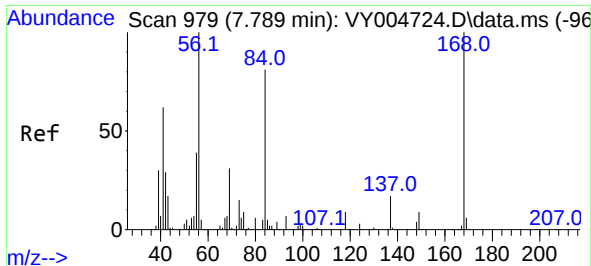
Delta R.T. 0.006 min

Lab File: VY004766.D

Acq: 13 May 2021 15:34

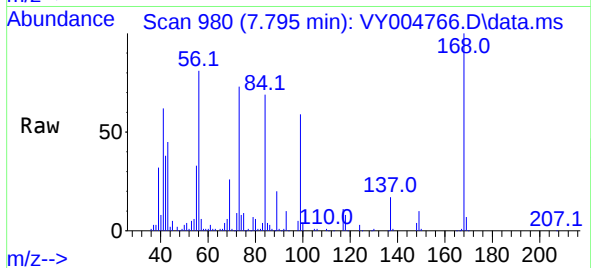
Tgt Ion:	83	Resp:	164583
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.3	76.9





#31
Cyclohexane
Concen: 44.37 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

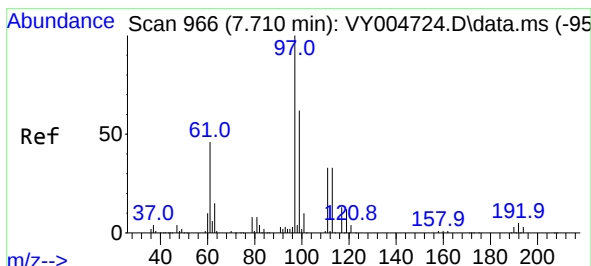
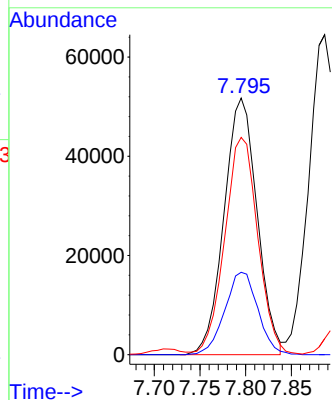
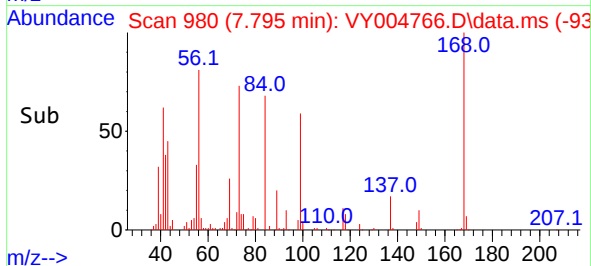
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



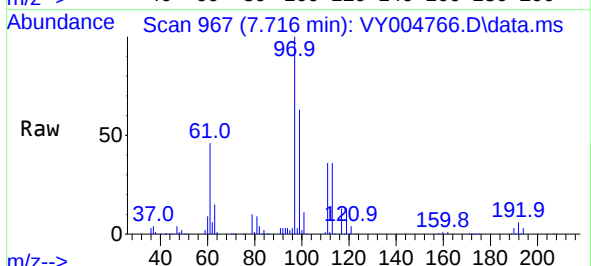
Tgt Ion: 56 Resp: 130129
Ion Ratio Lower Upper
56 100
69 32.1 24.4 36.6
84 83.4 64.8 97.2

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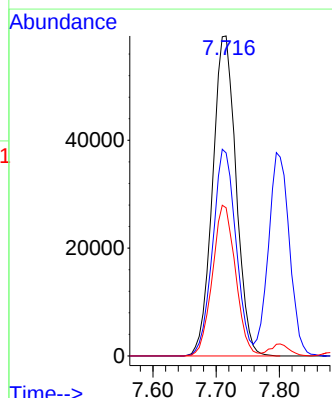
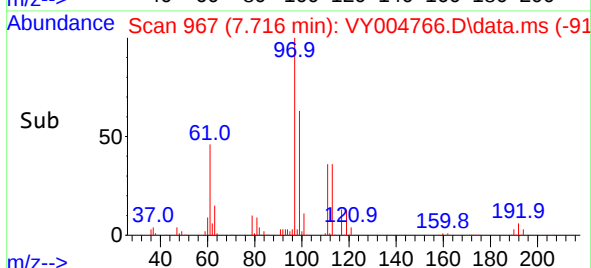
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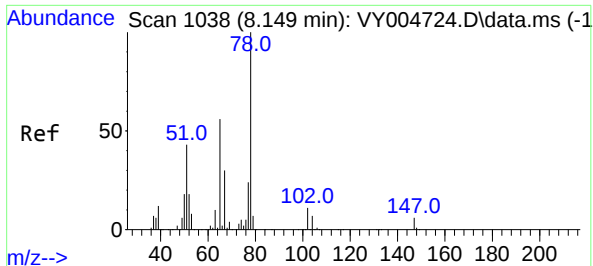


#32
1,1,1-Trichloroethane
Concen: 54.44 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



Tgt Ion: 97 Resp: 152997
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 46.4 37.0 55.6





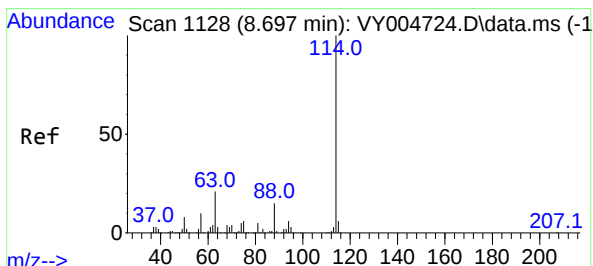
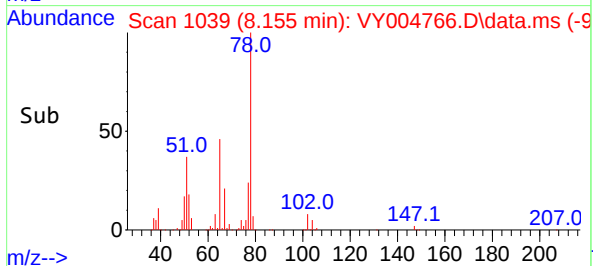
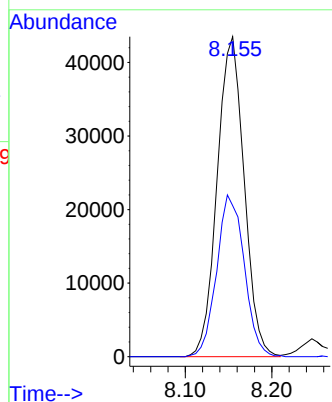
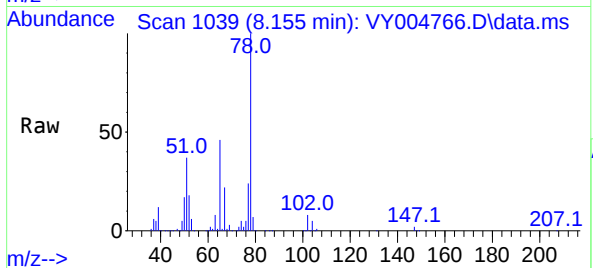
#33
1,2-Dichloroethane-d4
Concen: 51.92 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion: 65 Resp: 94084
Ion Ratio Lower Upper
65 100
67 51.7 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD

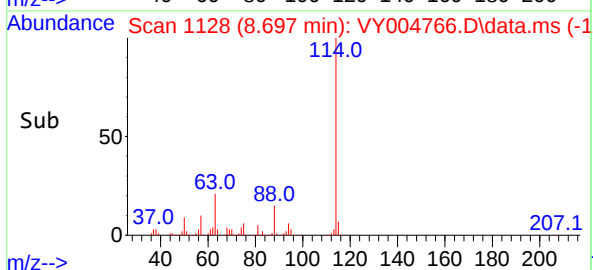
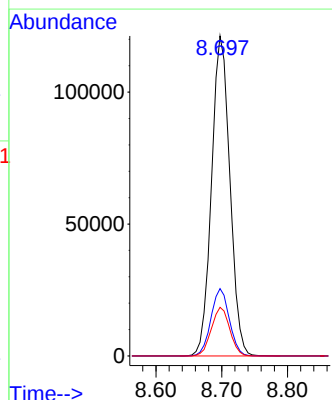
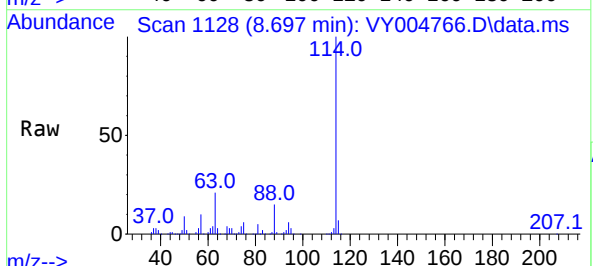
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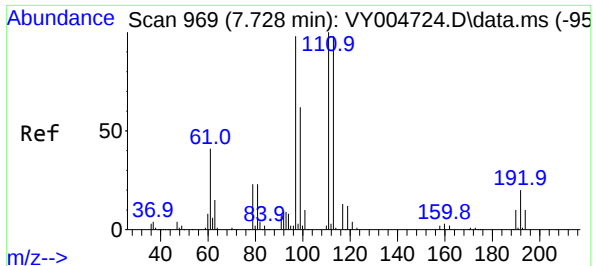
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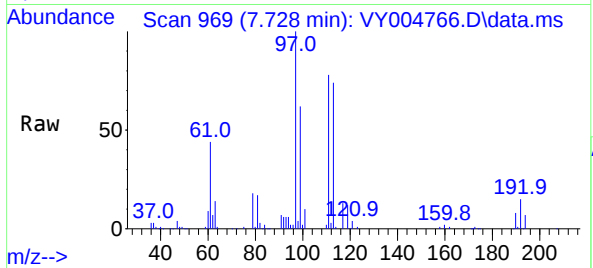
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion: 114 Resp: 235253
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.8
88 15.2 0.0 31.0

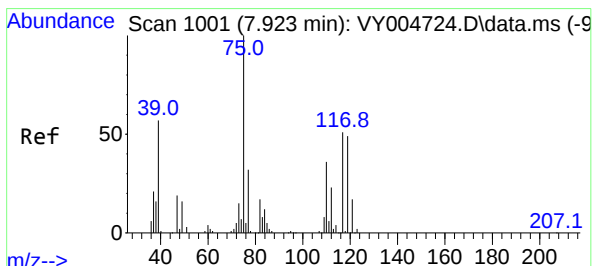
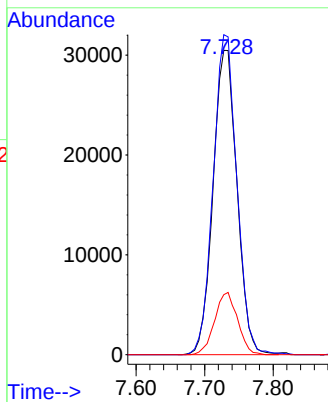
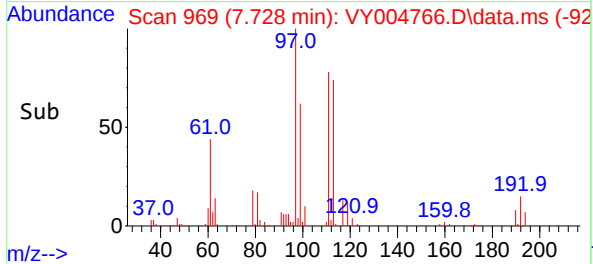




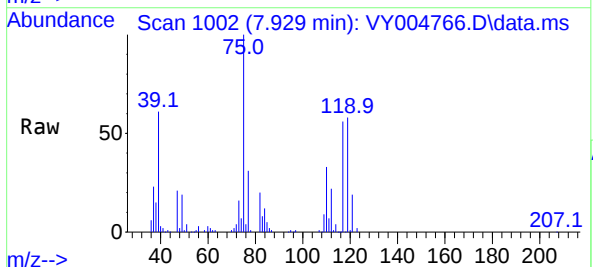
#35
Dibromofluoromethane
Concen: 57.37 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



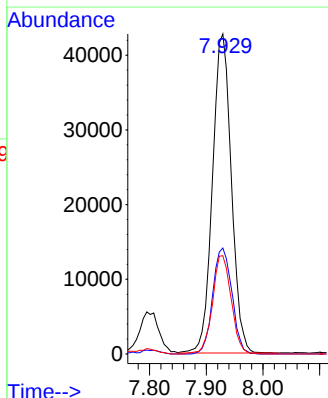
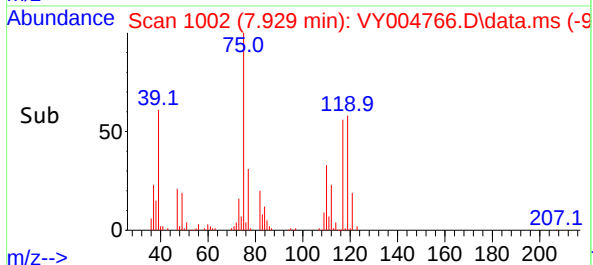
Tgt Ion: 113 Resp: 73887
Ion Ratio Lower Upper
113 100
111 103.8 80.5 120.7
192 19.6 15.0 22.6



#36
1,1-Dichloropropene
Concen: 40.94 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



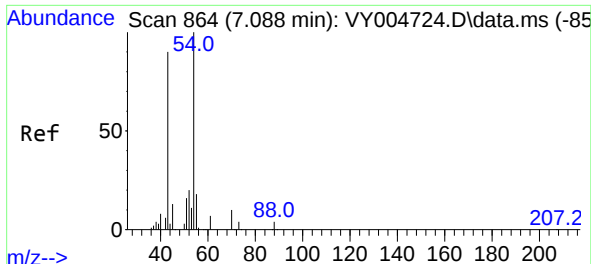
Tgt Ion: 75 Resp: 98694
Ion Ratio Lower Upper
75 100
110 33.7 17.0 50.9
77 30.6 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
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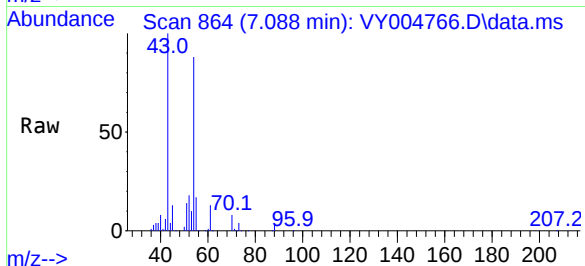
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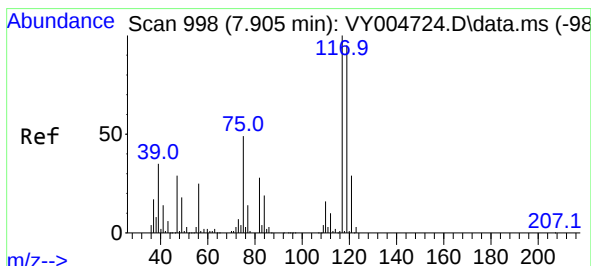
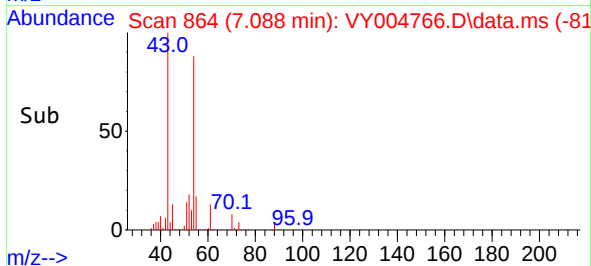
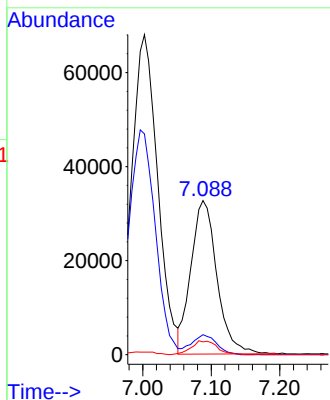


#37
Ethyl Acetate
Concen: 52.24 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD

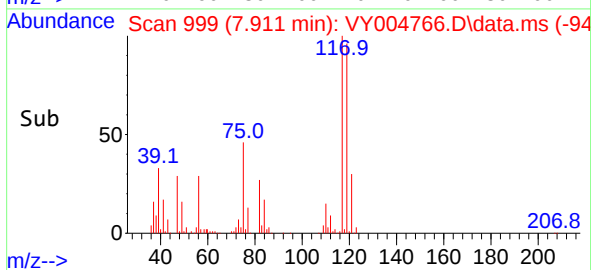
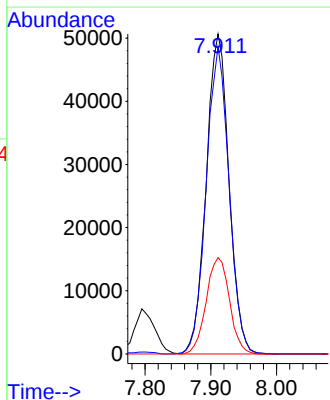
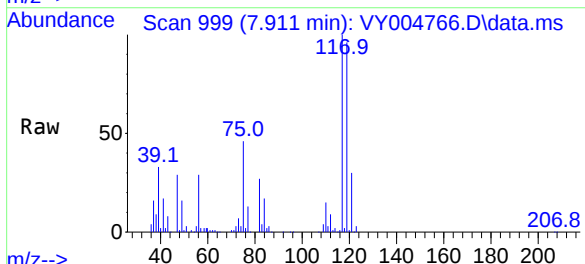


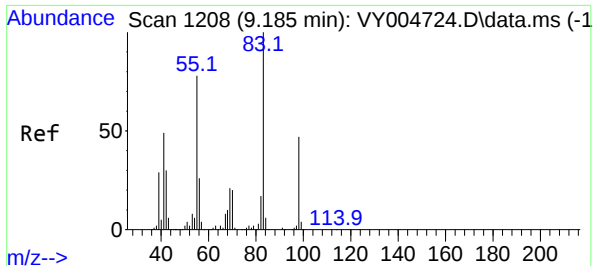
Tgt Ion: 43 Resp: 86301
Ion Ratio Lower Upper
43 100
61 12.2 9.9 14.9
70 8.9 6.7 10.1



#38
Carbon Tetrachloride
Concen: 56.38 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion: 117 Resp: 122191
Ion Ratio Lower Upper
117 100
119 96.1 76.3 114.5
121 30.1 23.0 34.6





#39

Methylcyclohexane

Concen: 37.84 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004766.D

Acq: 13 May 2021 15:34

Tgt Ion:	83	Resp:	99490
Ion	Ratio	Lower	Upper
83	100		
55	78.9	62.6	94.0
98	48.5	37.8	56.6

Instrument :

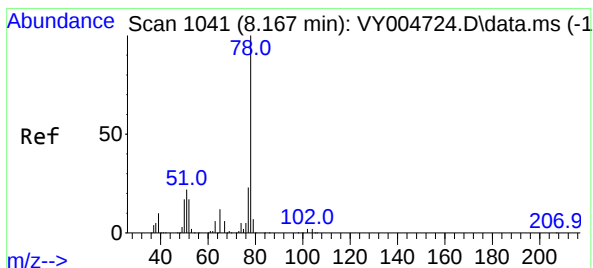
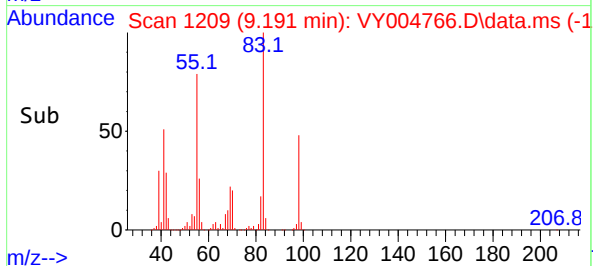
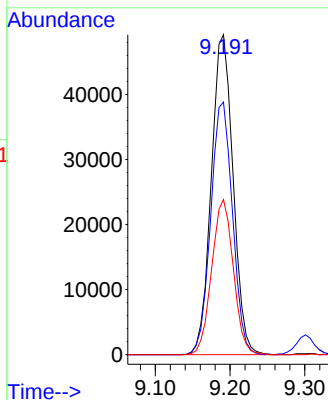
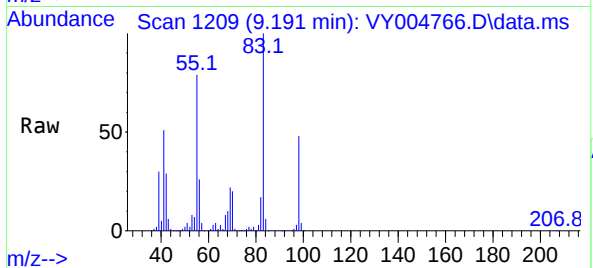
MSVOA_Y

ClientSampleId :

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#40

Benzene

Concen: 53.79 ug/l

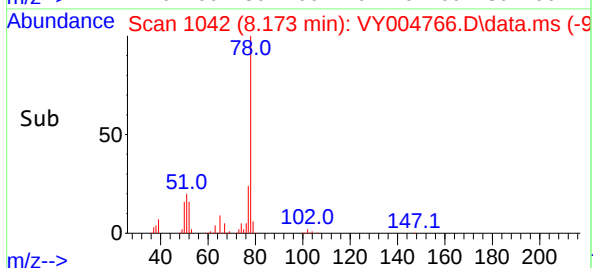
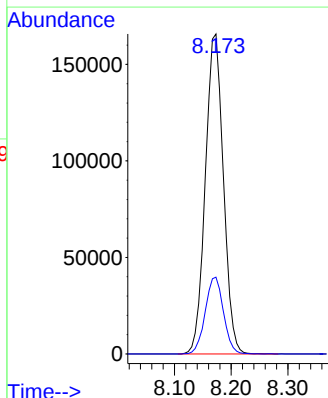
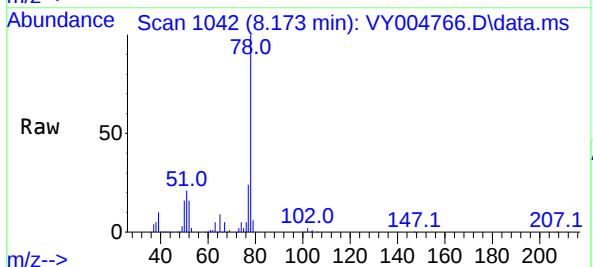
RT: 8.173 min Scan# 1042

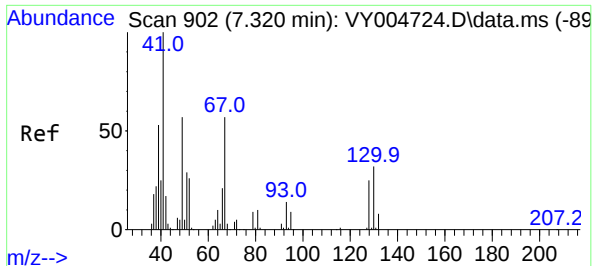
Delta R.T. 0.006 min

Lab File: VY004766.D

Acq: 13 May 2021 15:34

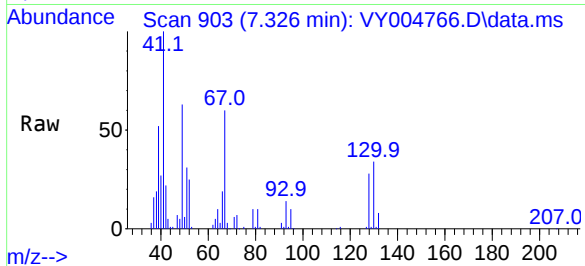
Tgt Ion:	78	Resp:	366617
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.4	27.6





#41
Methacrylonitrile
Concen: 56.98 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

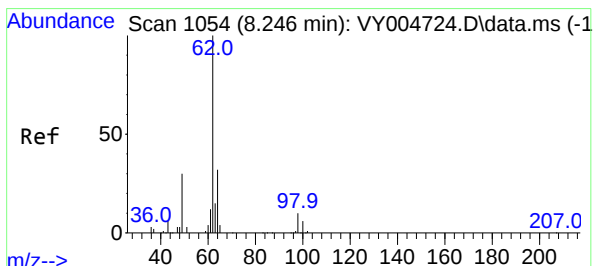
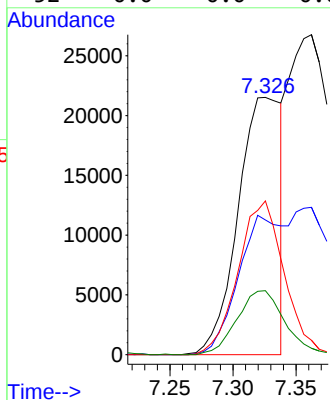
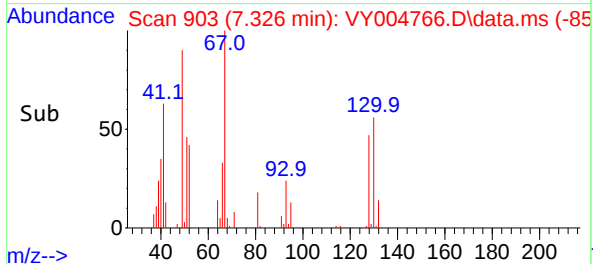
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



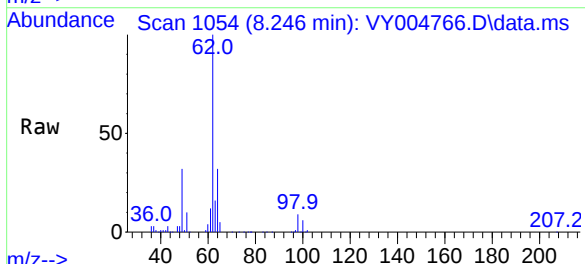
Tgt Ion: 41 Resp: 51446
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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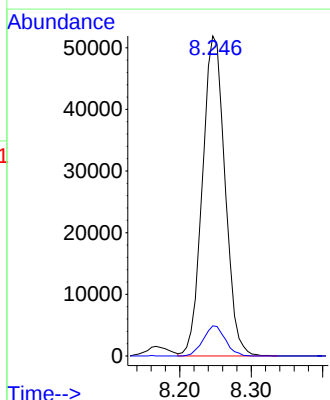
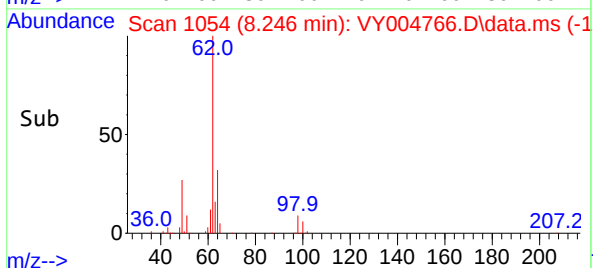
MMDadoda
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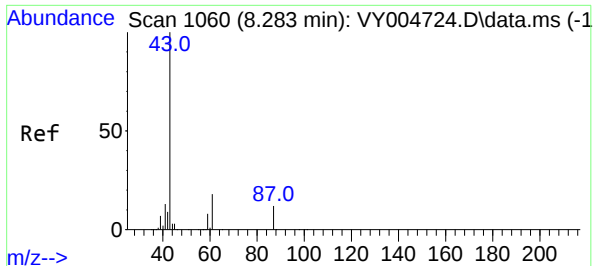


#42
1,2-Dichloroethane
Concen: 52.89 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



Tgt Ion: 62 Resp: 113843
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2





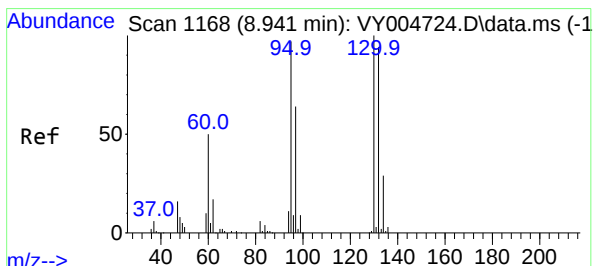
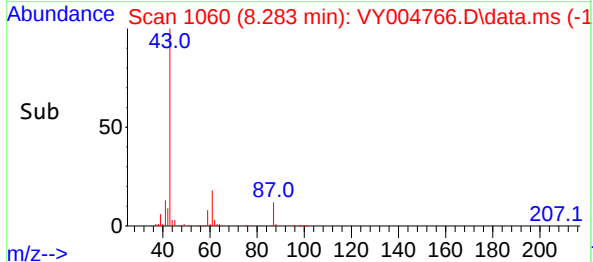
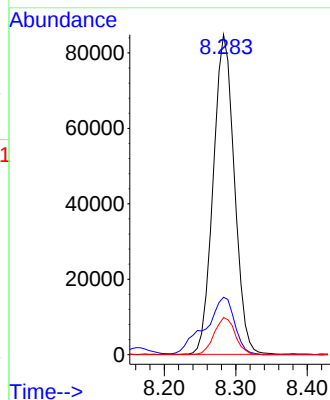
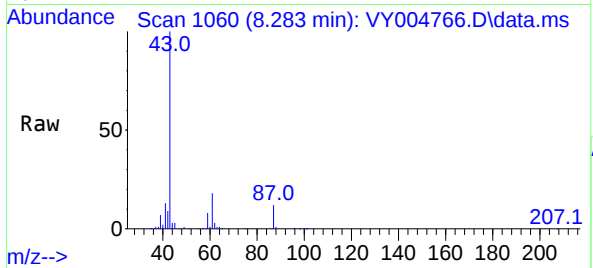
#43
Isopropyl Acetate
Concen: 56.78 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion: 43 Resp: 174146
Ion Ratio Lower Upper
43 100
61 25.0 20.3 30.5
87 11.6 9.2 13.8

Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD

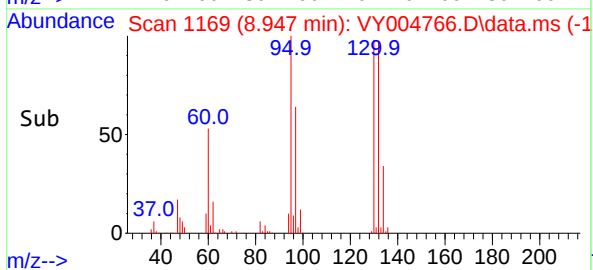
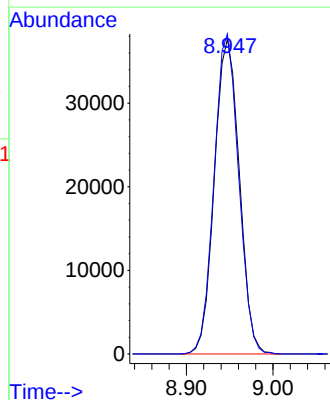
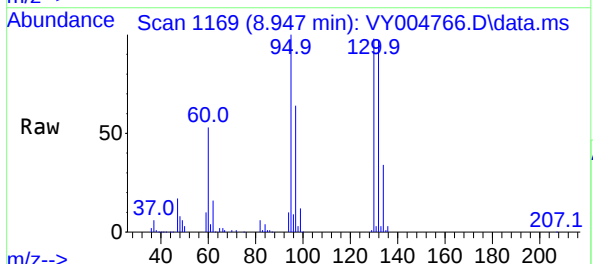
Manual Integrations
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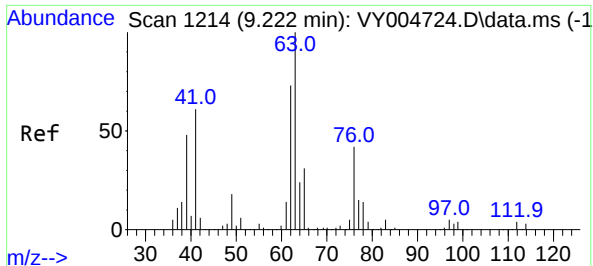
MMDadoda
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#44
Trichloroethene
Concen: 41.00 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion:130 Resp: 75112
Ion Ratio Lower Upper
130 100
95 101.6 0.0 193.6





#45

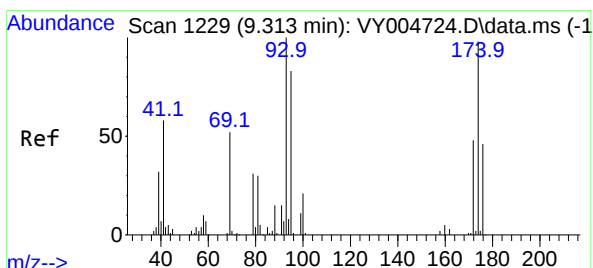
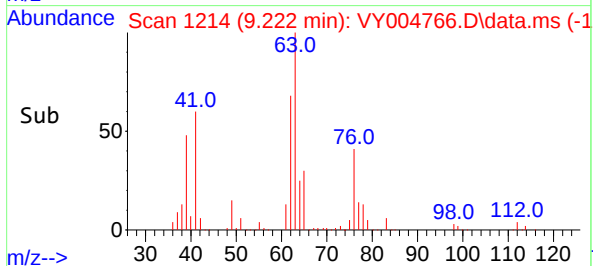
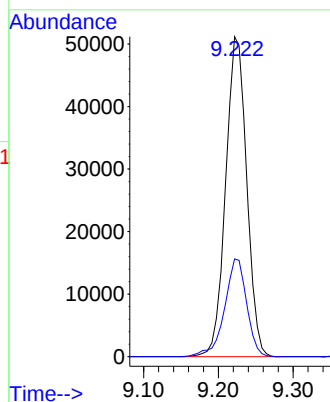
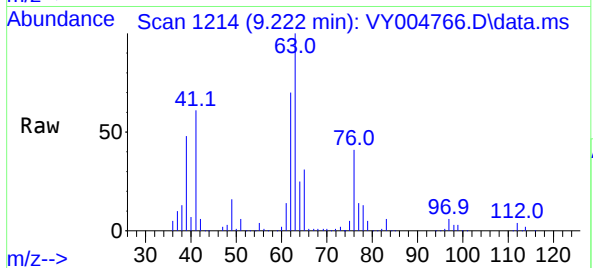
1,2-Dichloropropane
Concen: 56.16 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion: 63 Resp: 100134
Ion Ratio Lower Upper
63 100
65 30.6 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD

Manual Integrations
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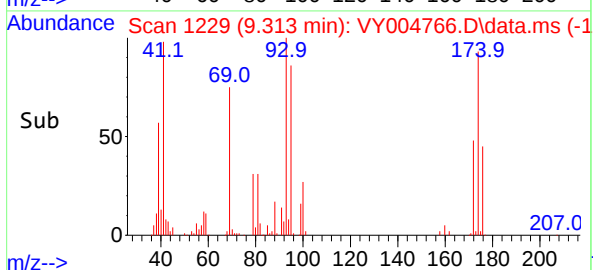
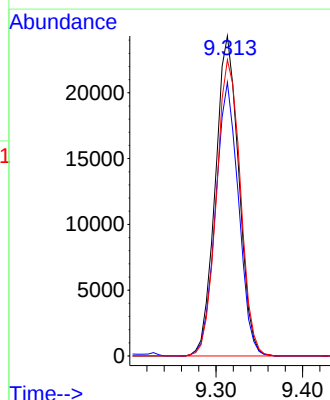
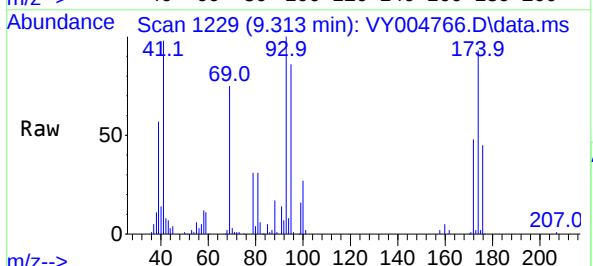
MMDadoda
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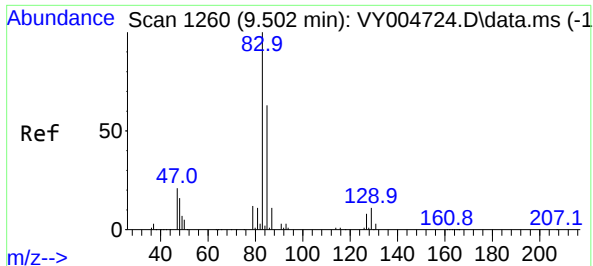


#46

Dibromomethane
Concen: 46.19 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

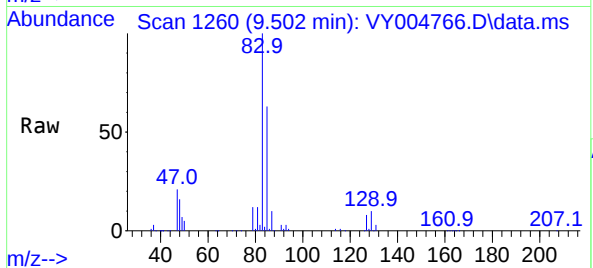
Tgt Ion: 93 Resp: 45803
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 94.2 75.9 113.9





#47
Bromodichloromethane
Concen: 54.17 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

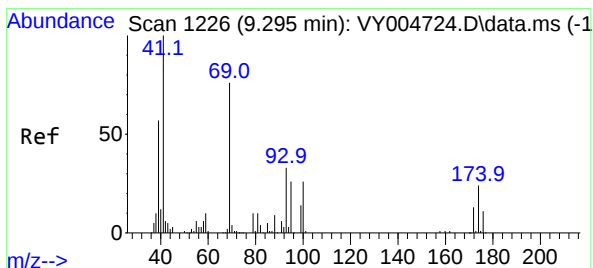
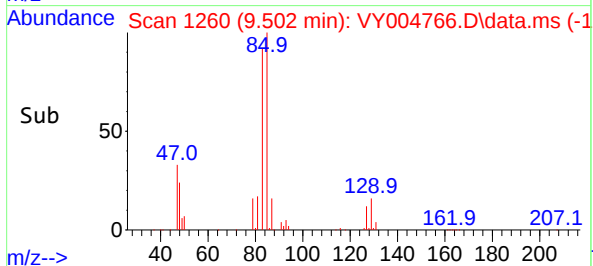
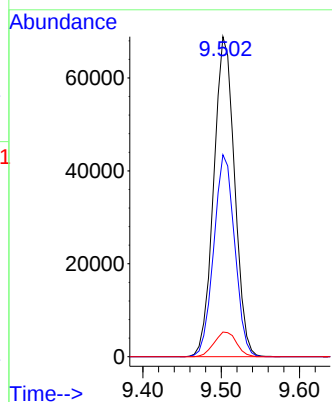
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



Tgt Ion: 83 Resp: 127426
Ion Ratio Lower Upper
83 100
85 63.1 50.4 75.6
127 7.7 6.6 9.8

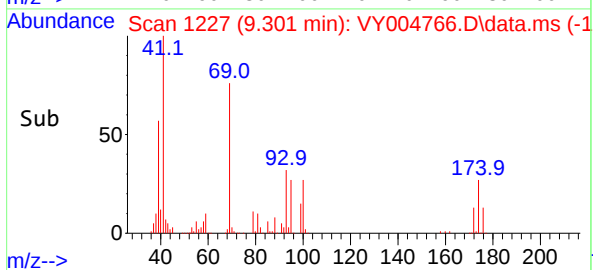
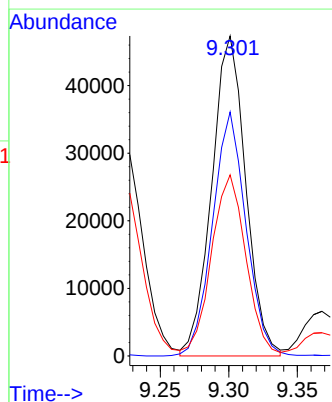
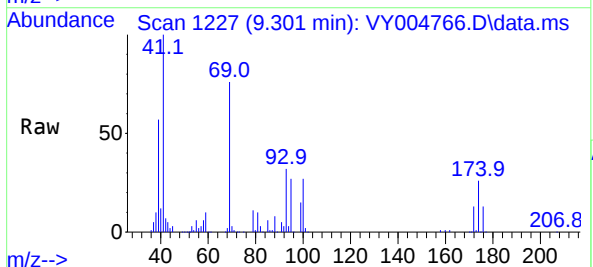
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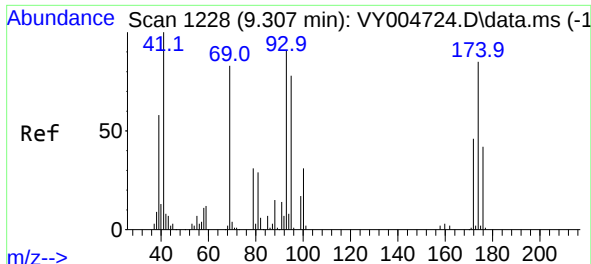
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#48
Methyl methacrylate
Concen: 58.48 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion: 41 Resp: 81627
Ion Ratio Lower Upper
41 100
69 75.3 62.0 93.0
39 57.4 48.4 72.6





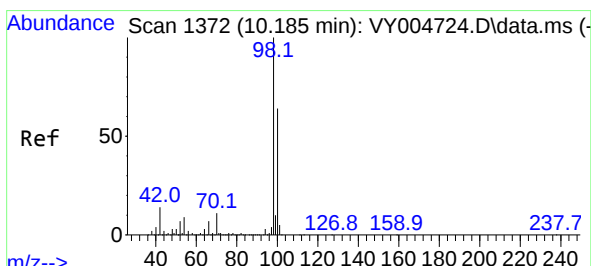
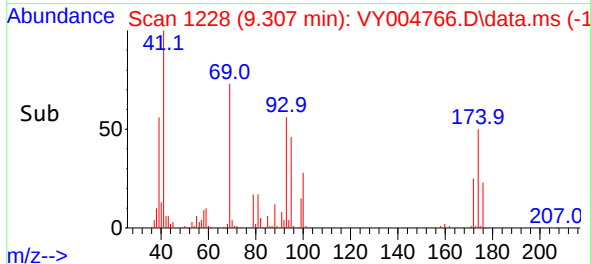
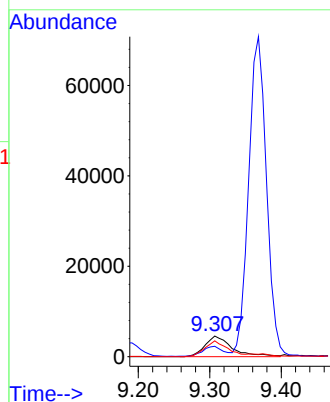
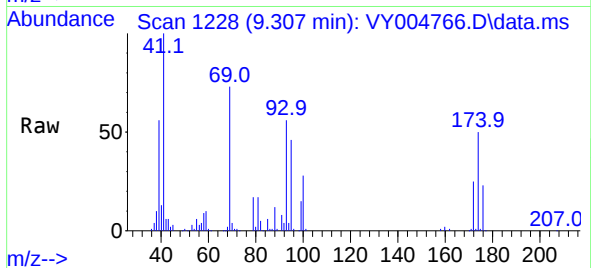
#49
1,4-Dioxane
Concen: 1033.03 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion:	88	Resp:	12062
Ion	Ratio	Lower	Upper
88	100		
43	38.8	32.1	48.1
58	64.5	64.2	96.4

Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD

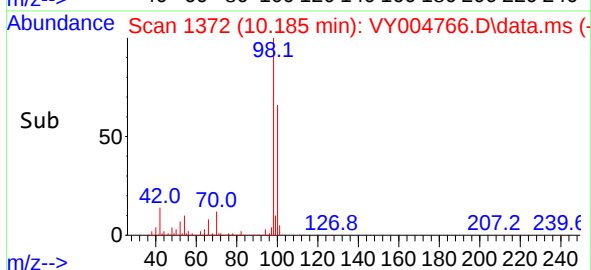
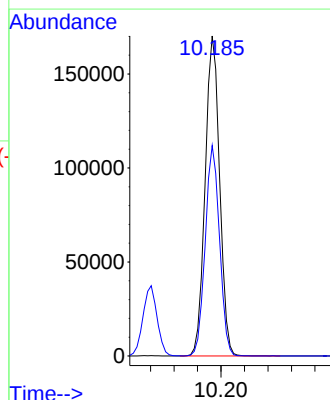
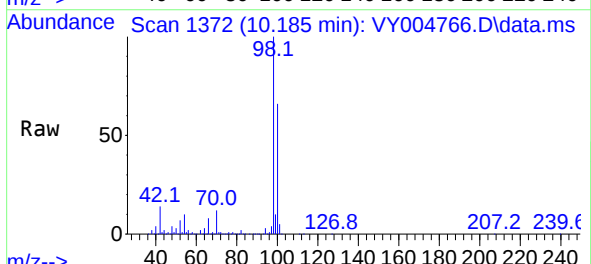
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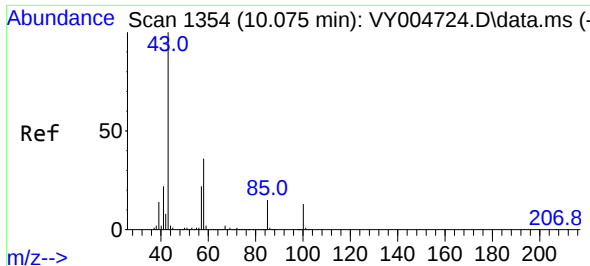
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#50
Toluene-d8
Concen: 50.02 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

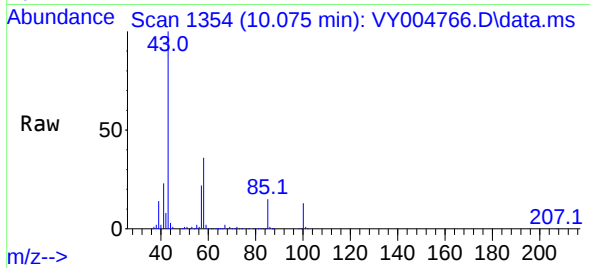
Tgt Ion:	98	Resp:	290987
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 285.98 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

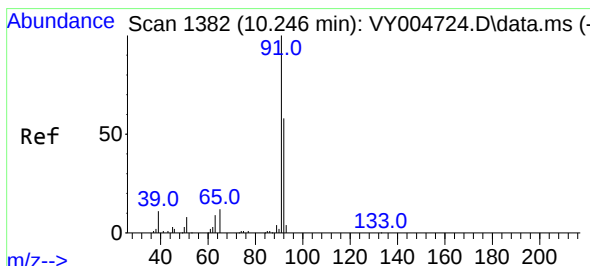
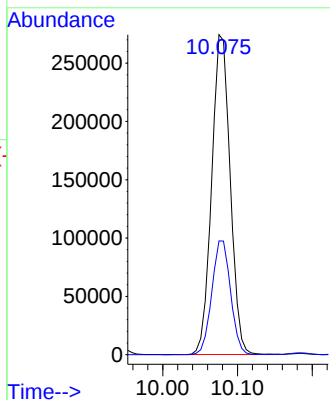
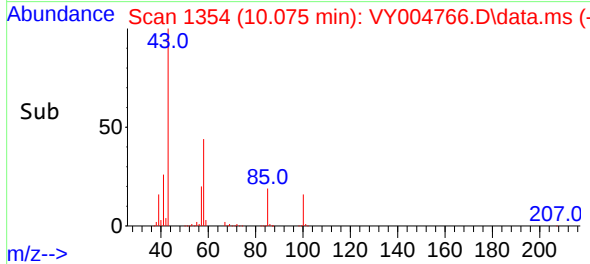
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



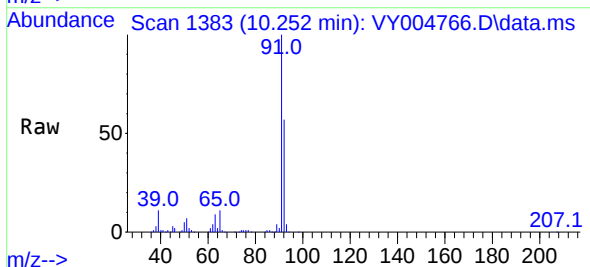
Tgt Ion: 43 Resp: 471928
Ion Ratio Lower Upper
43 100
58 36.1 28.7 43.1

Manual Integrations
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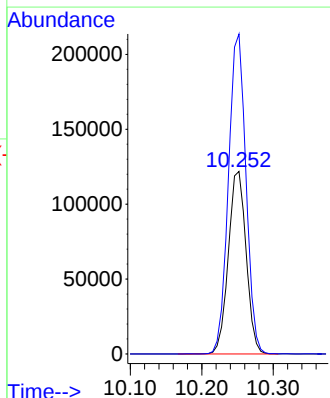
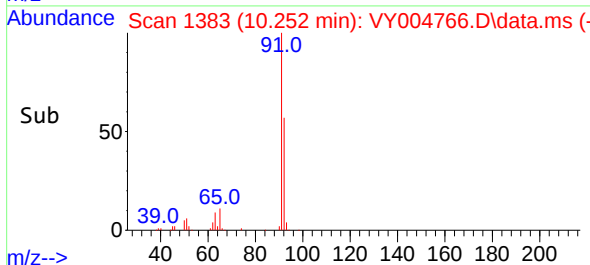
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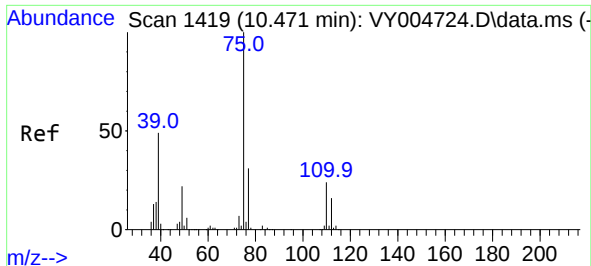


#52
Toluene
Concen: 48.91 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



Tgt Ion: 92 Resp: 210469
Ion Ratio Lower Upper
92 100
91 172.6 138.2 207.4





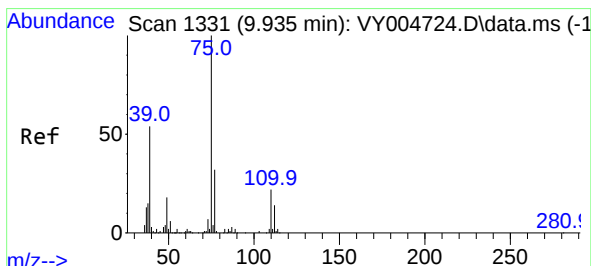
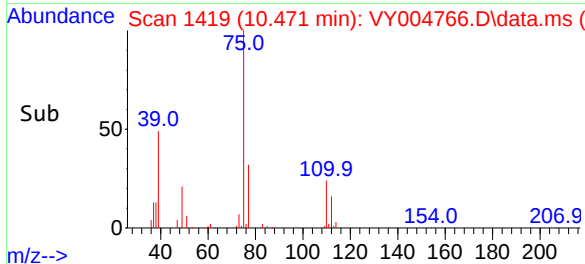
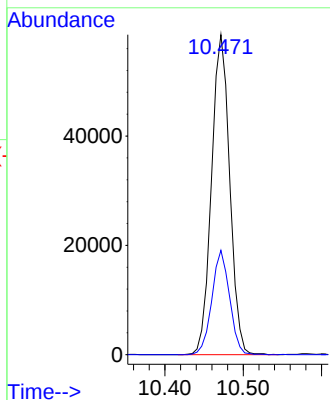
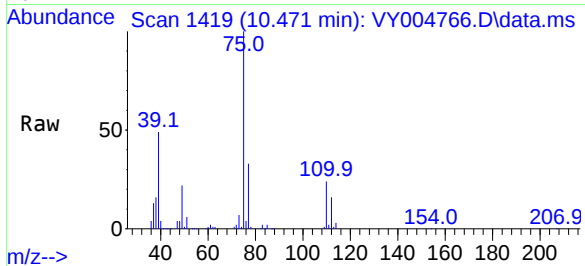
#53
t-1,3-Dichloropropene
Concen: 36.26 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion: 75 Resp: 94491
Ion Ratio Lower Upper
75 100
77 32.6 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD

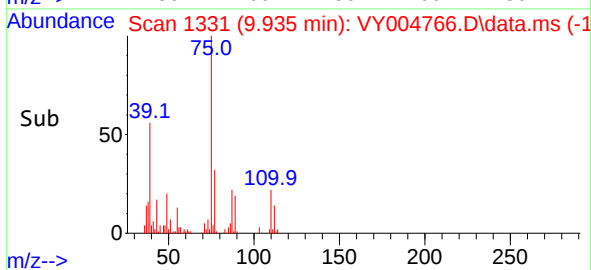
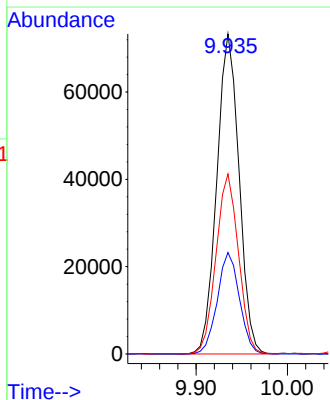
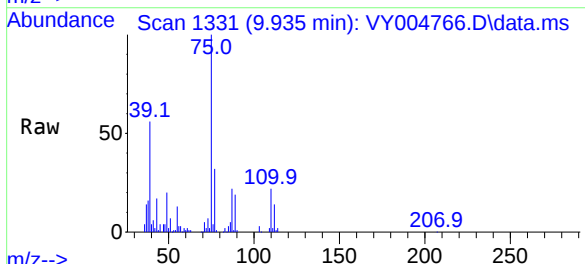
Manual Integrations
APPROVED

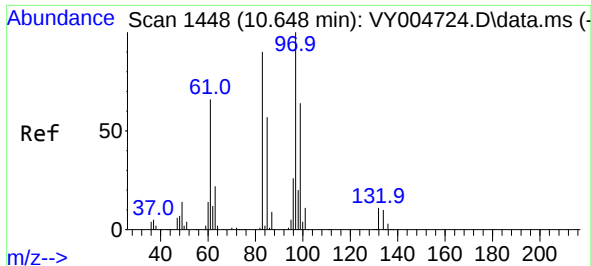
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#54
cis-1,3-Dichloropropene
Concen: 42.91 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

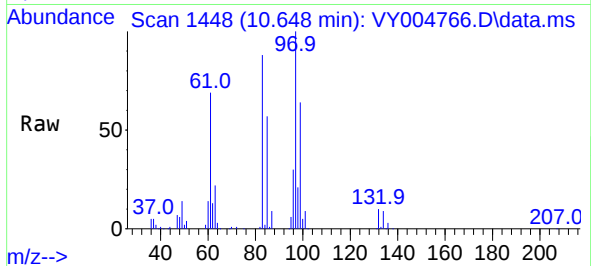
Tgt Ion: 75 Resp: 124422
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 56.2 43.2 64.8





#55
1,1,2-Trichloroethane
Concen: 54.66 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

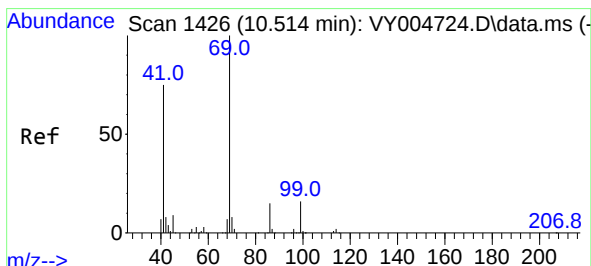
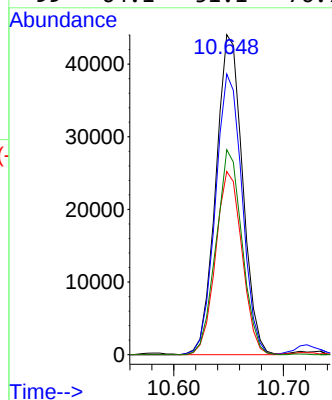
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



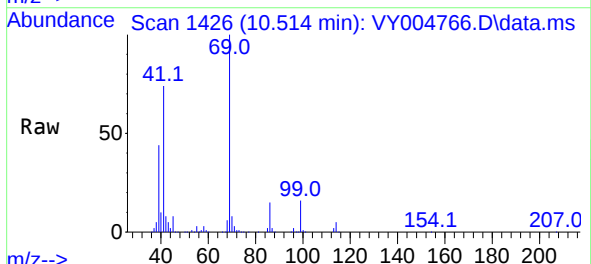
Tgt Ion:	97	Resp:	74591
Ion	Ratio	Lower	Upper
97	100		
83	87.7	71.9	107.9
85	57.2	45.8	68.6
99	64.1	51.1	76.7

Manual Integrations
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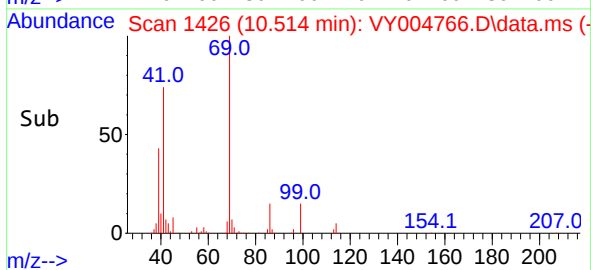
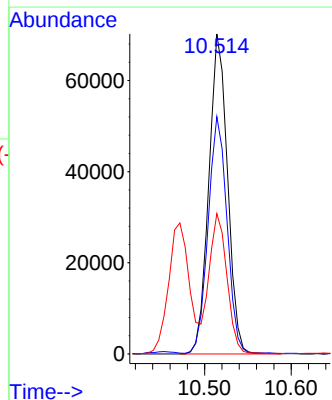
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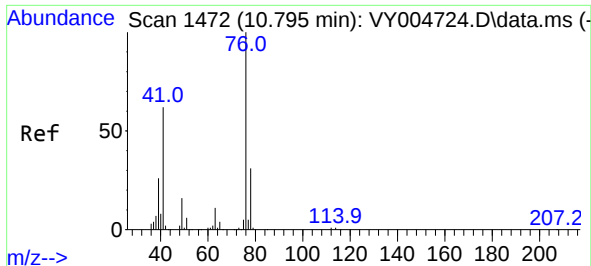


#56
Ethyl methacrylate
Concen: 53.37 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



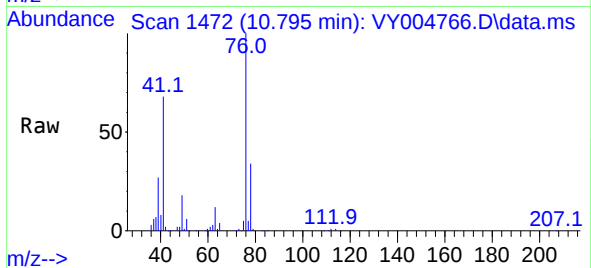
Tgt Ion:	69	Resp:	105336
Ion	Ratio	Lower	Upper
69	100		
41	74.5	60.2	90.4
39	41.2	33.5	50.3





#57
1,3-Dichloropropane
Concen: 51.35 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

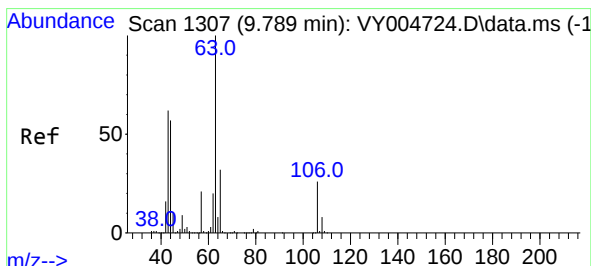
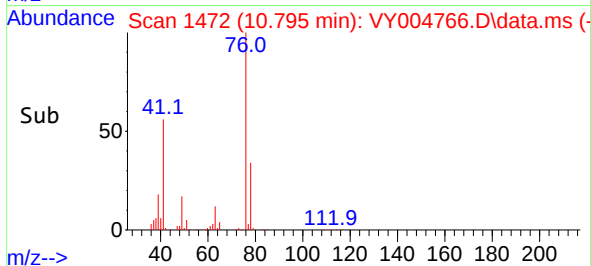
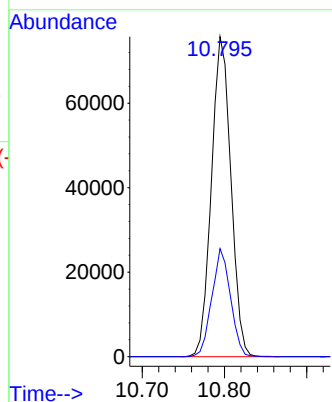
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



Tgt Ion: 76 Resp: 124608
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3

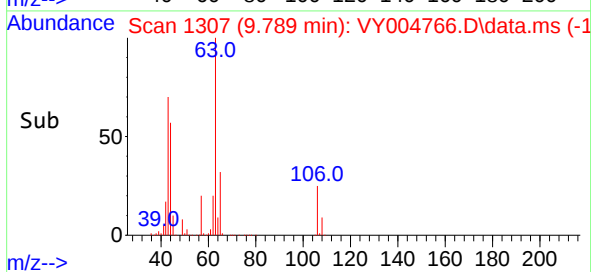
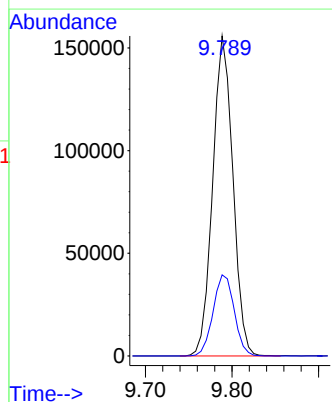
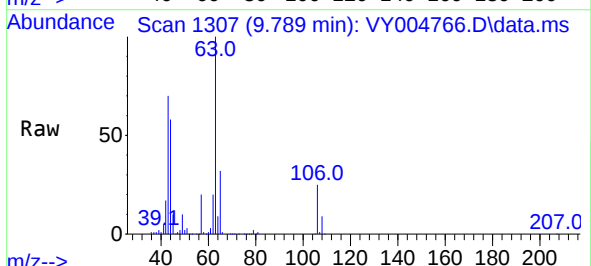
Manual Integrations
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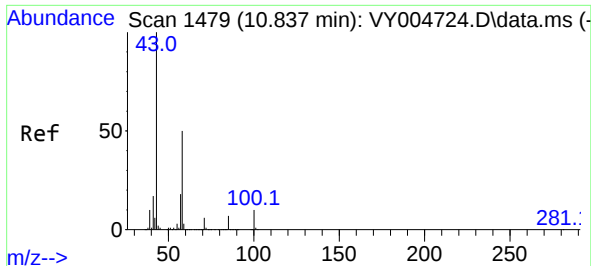
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#58
2-Chloroethyl Vinyl ether
Concen: 247.71 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion: 63 Resp: 252343
Ion Ratio Lower Upper
63 100
106 26.5 20.9 31.3





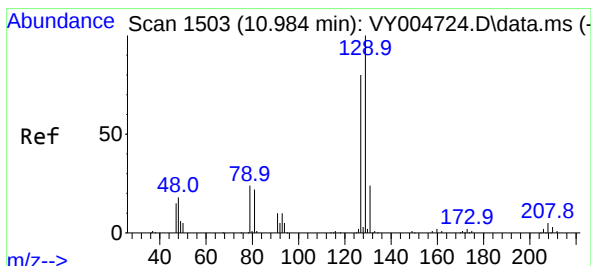
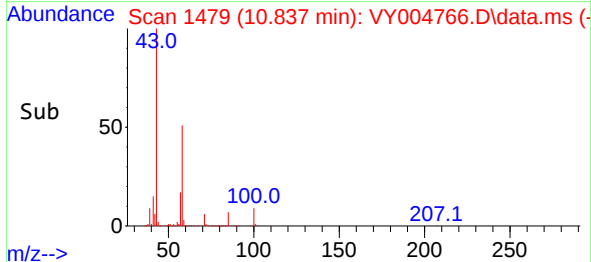
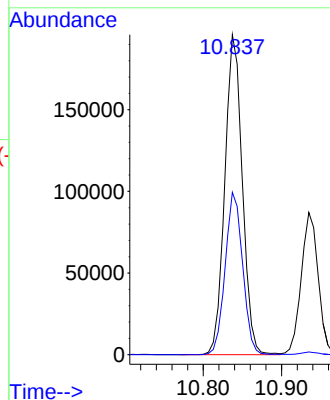
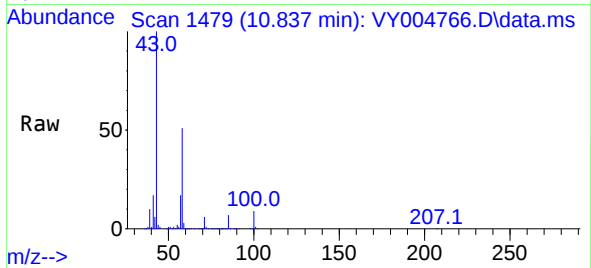
#59
2-Hexanone
Concen: 272.55 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion: 43 Resp: 304767
Ion Ratio Lower Upper
43 100
58 50.6 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD

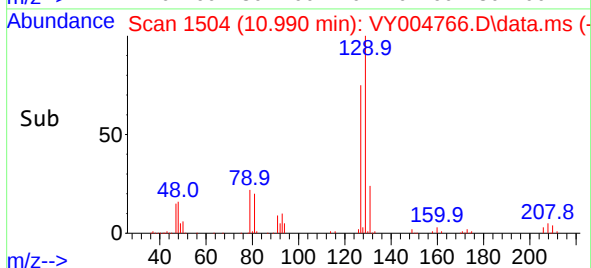
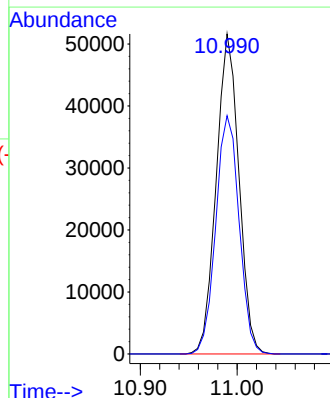
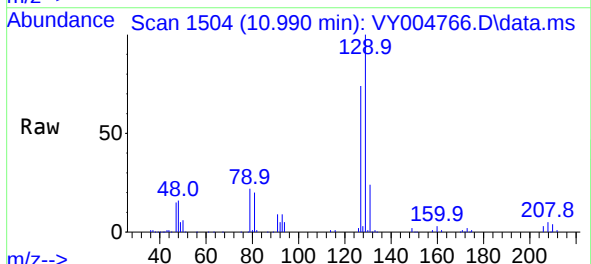
Manual Integrations
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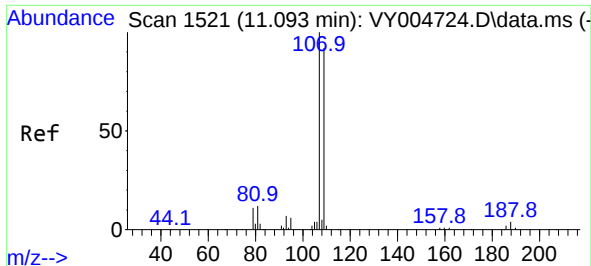
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#60
Dibromochloromethane
Concen: 51.69 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

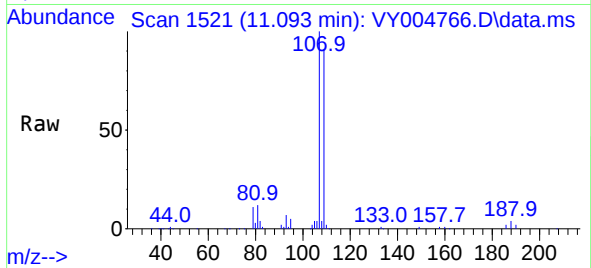
Tgt Ion: 129 Resp: 83875
Ion Ratio Lower Upper
129 100
127 76.7 39.4 118.1





#61
1,2-Dibromoethane
Concen: 46.17 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

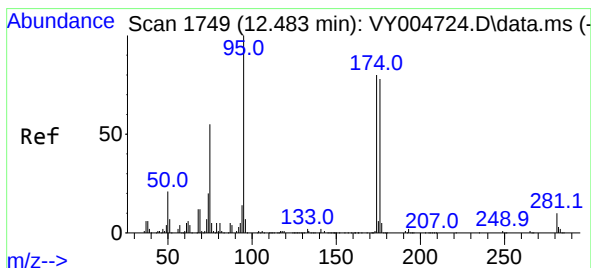
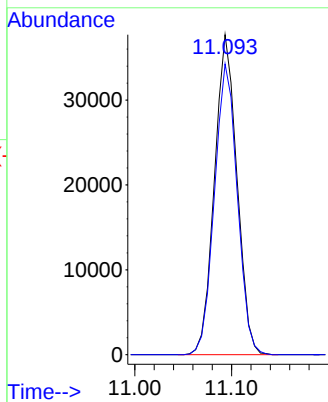
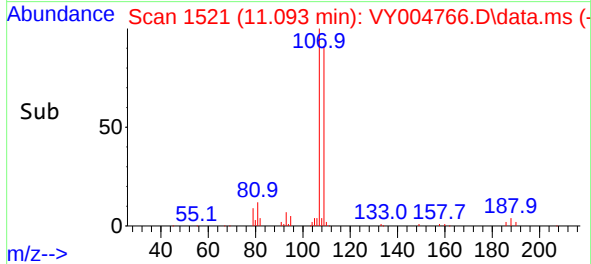
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



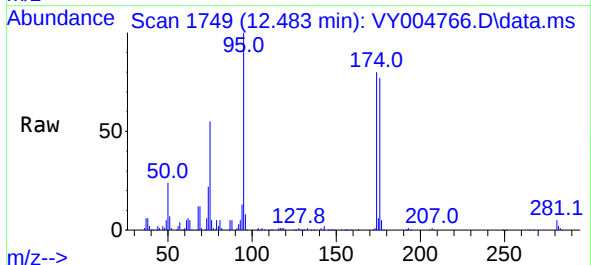
Tgt Ion:107 Resp: 60746
Ion Ratio Lower Upper
107 100
109 92.3 73.8 110.6

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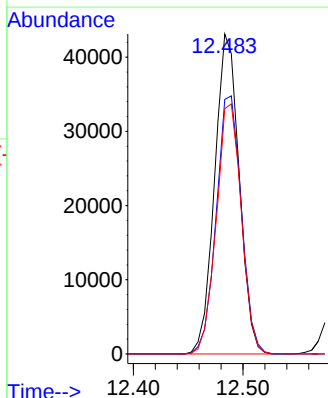
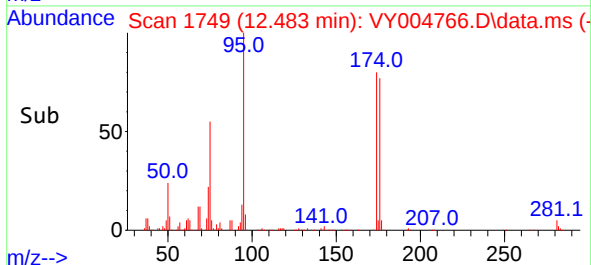
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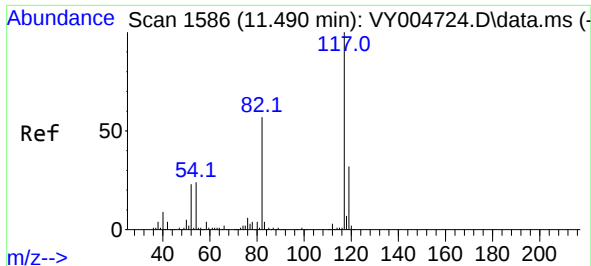


#62
4-Bromofluorobenzene
Concen: 34.15 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



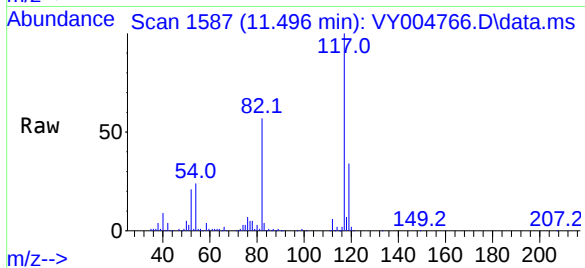
Tgt Ion: 95 Resp: 67047
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.2
176 79.7 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

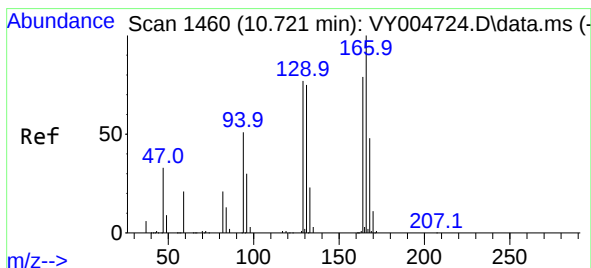
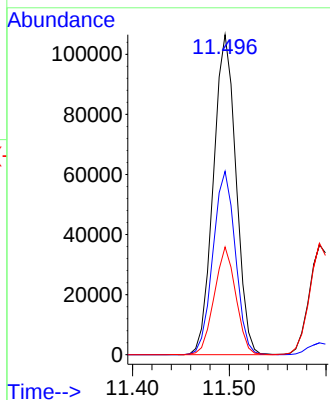
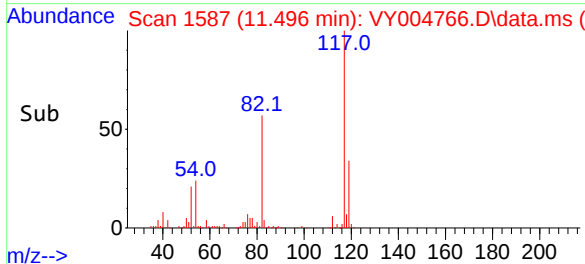
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



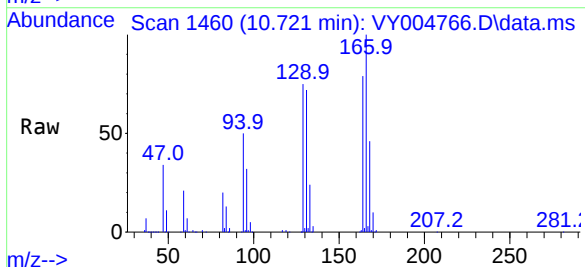
Tgt Ion:117 Resp: 173317
Ion Ratio Lower Upper
117 100
82 57.3 45.4 68.2
119 33.6 25.8 38.6

Manual Integrations
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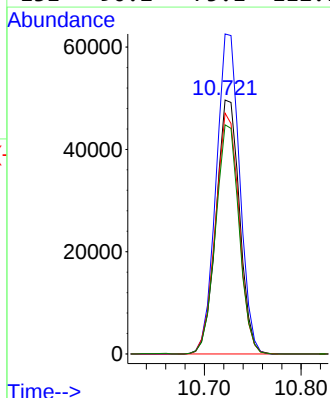
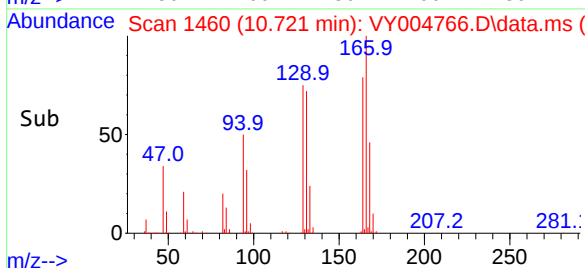
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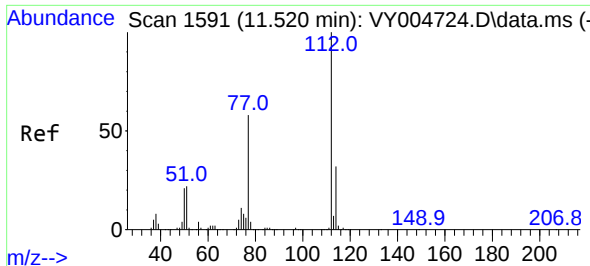


#64
Tetrachloroethene
Concen: 53.26 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



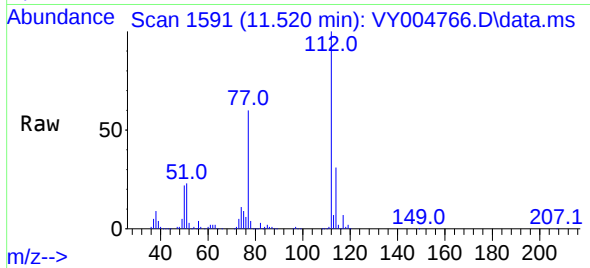
Tgt Ion:164 Resp: 83406
Ion Ratio Lower Upper
164 100
166 126.1 100.8 151.2
129 94.8 77.5 116.3
131 90.2 75.1 112.7





#65
Chlorobenzene
Concen: 50.25 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

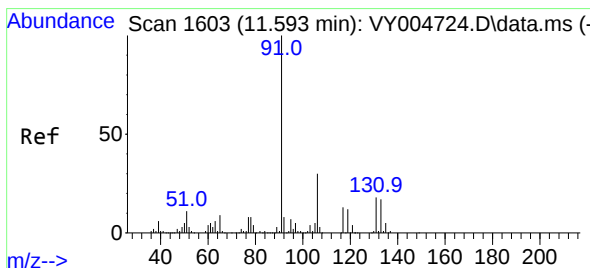
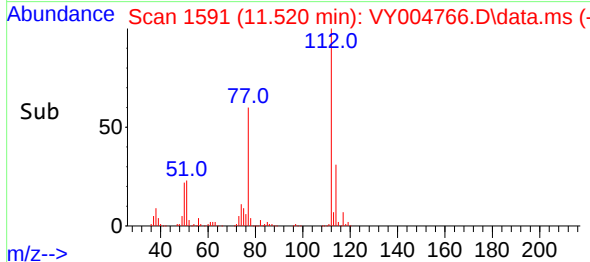
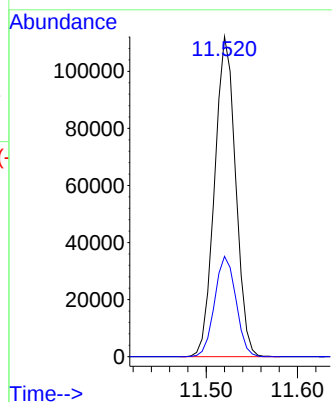
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



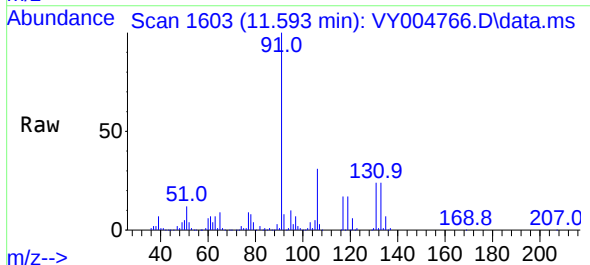
Tgt Ion:112 Resp: 179230
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

Manual Integrations
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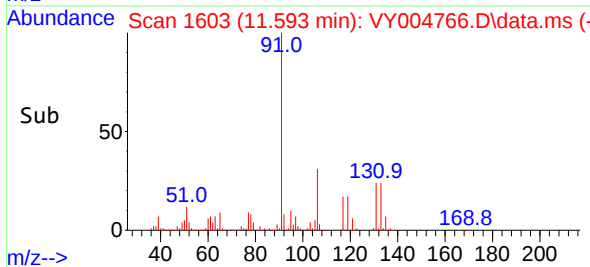
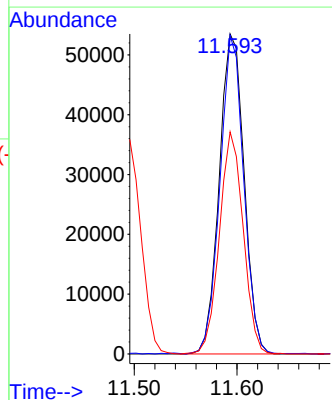
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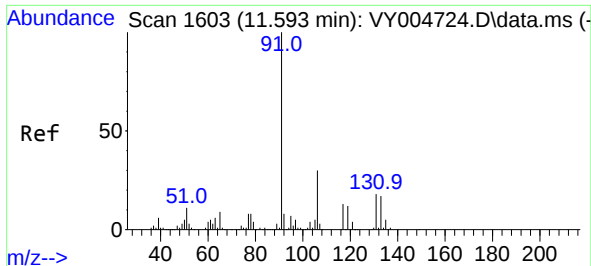


#66
1,1,1,2-Tetrachloroethane
Concen: 69.03 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



Tgt Ion:131 Resp: 89517
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 66.6 32.8 98.4





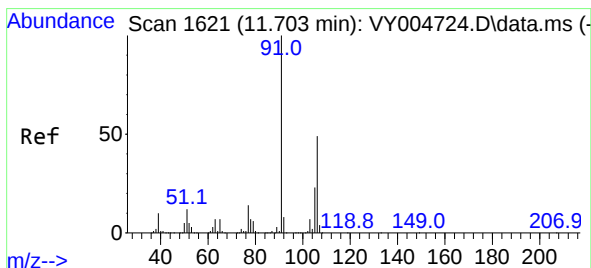
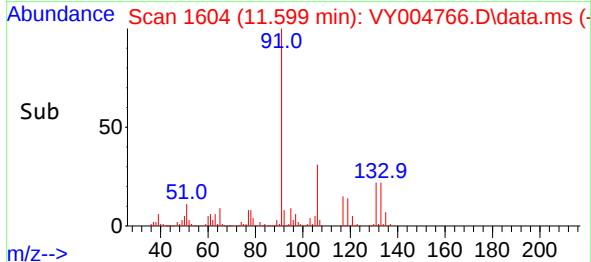
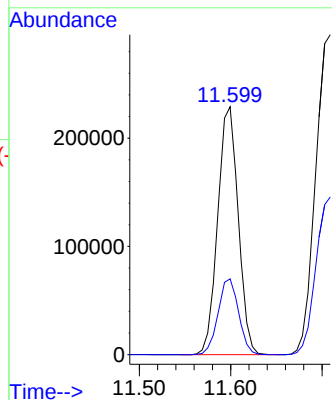
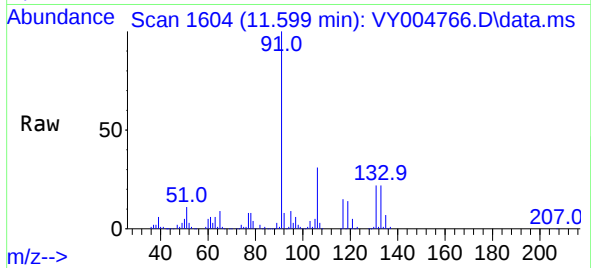
#67
Ethyl Benzene
Concen: 53.98 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion: 91 Resp: 357740
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD

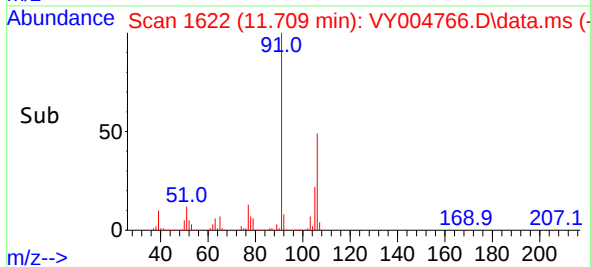
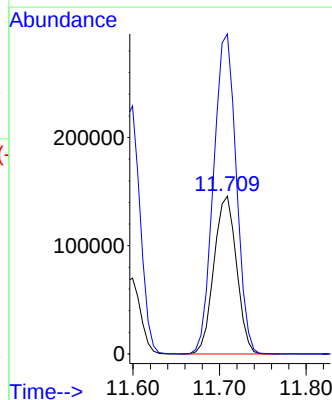
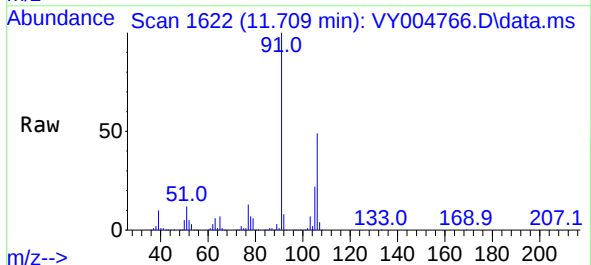
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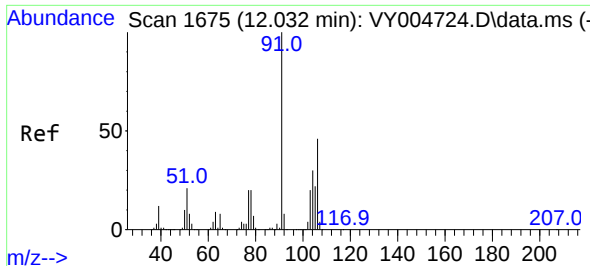
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#68
m/p-Xylenes
Concen: 106.17 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

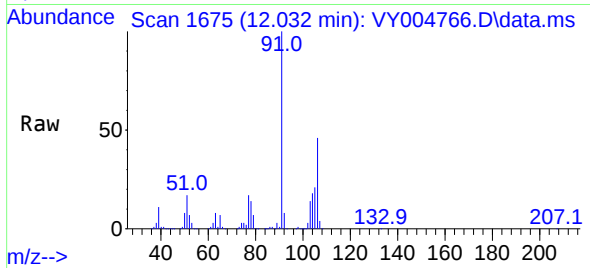
Tgt Ion:106 Resp: 264370
Ion Ratio Lower Upper
106 100
91 203.8 163.6 245.4





#69
o-Xylene
Concen: 60.63 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

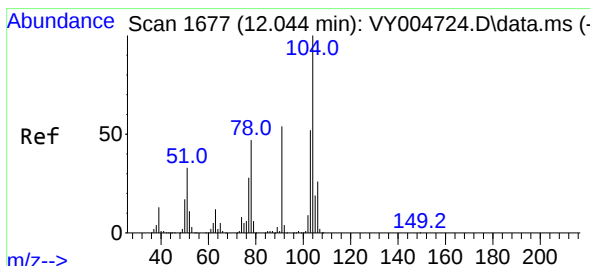
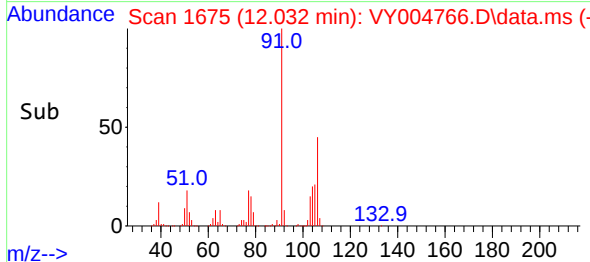
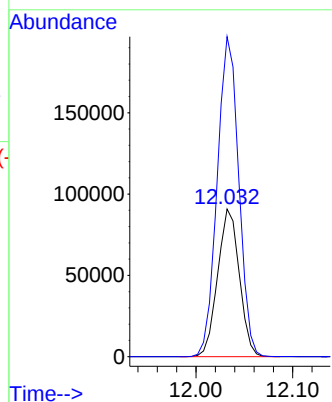
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



Tgt Ion:106 Resp: 141082
Ion Ratio Lower Upper
106 100
91 215.6 108.9 326.7

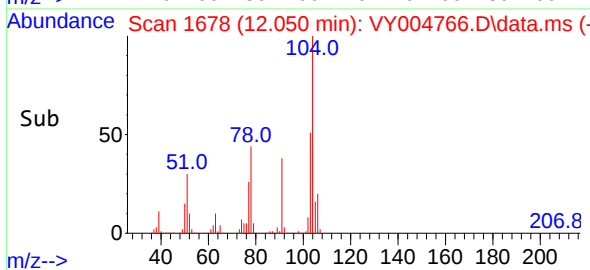
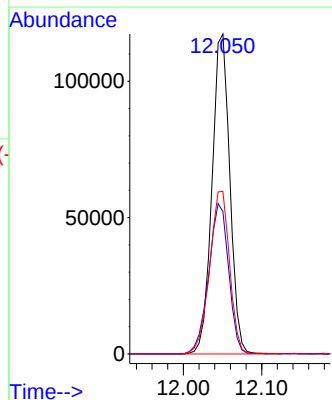
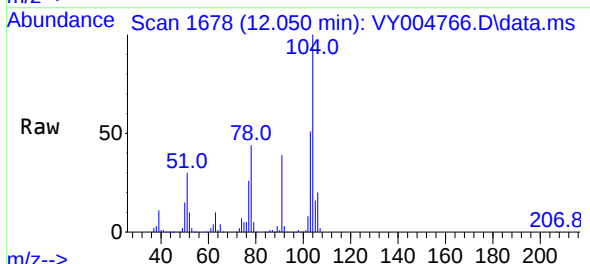
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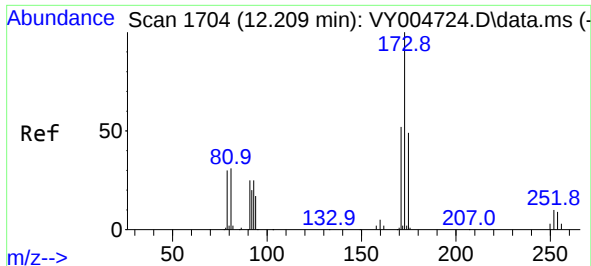
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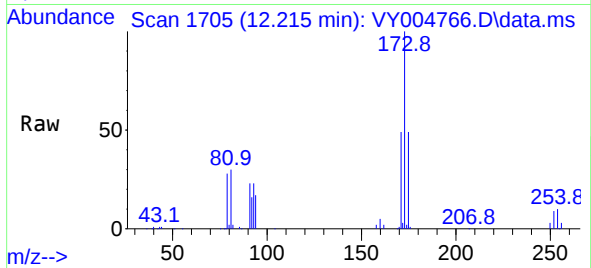
#70
Styrene
Concen: 47.55 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion:104 Resp: 185500
Ion Ratio Lower Upper
104 100
78 52.9 40.3 60.5
103 56.9 44.2 66.4

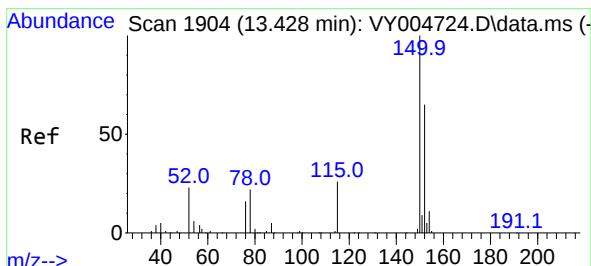
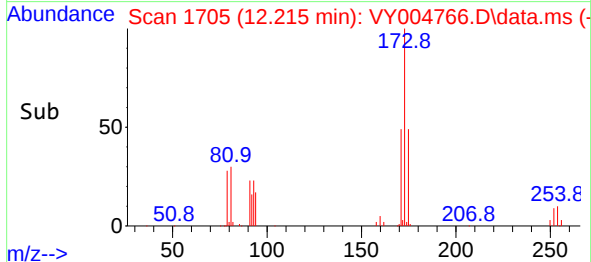
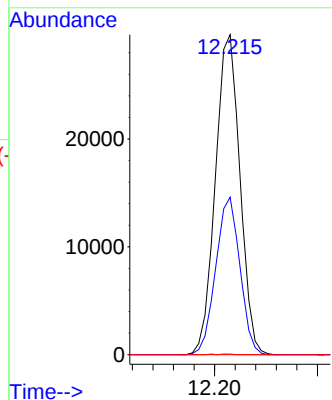




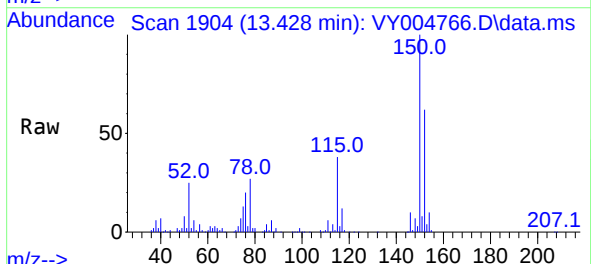
#71
Bromoform
Concen: 62.58 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



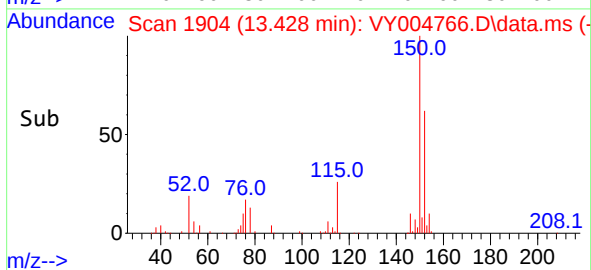
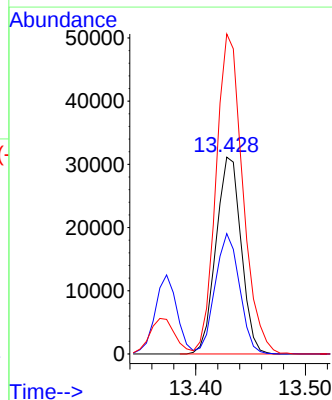
Tgt Ion:173 Resp: 49165
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



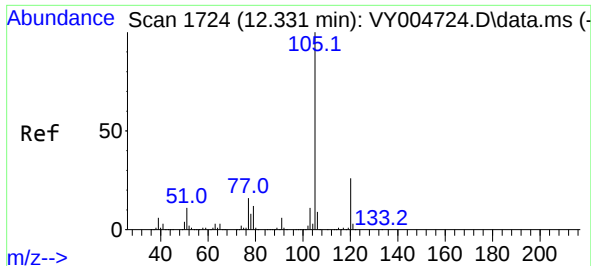
Tgt Ion:152 Resp: 49758
Ion Ratio Lower Upper
152 100
115 59.4 29.4 88.3
150 172.6 0.0 349.8



Instrument :
MSVOA_Y
ClientSampleId :
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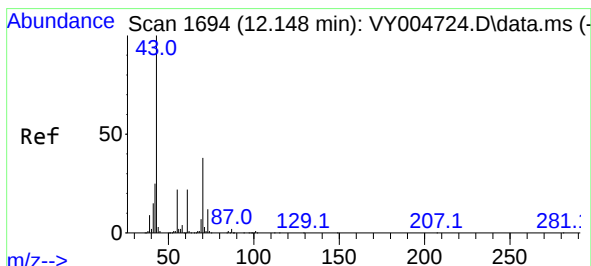
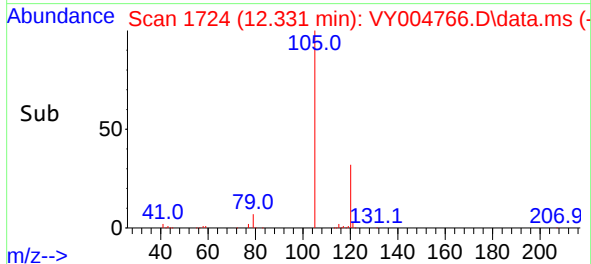
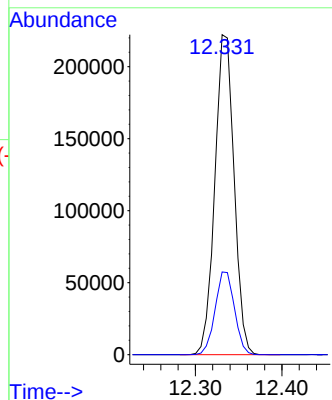
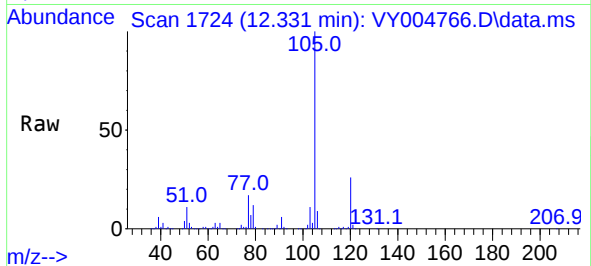
Manual Integrations
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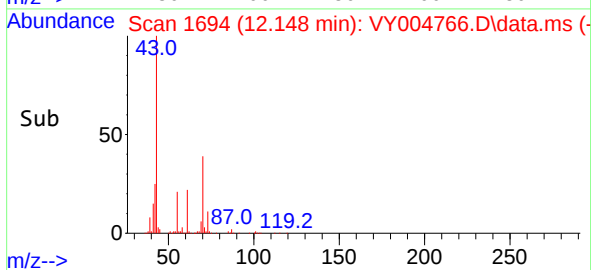
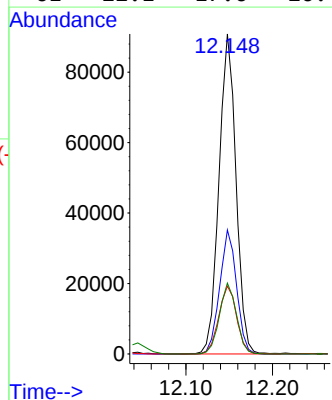
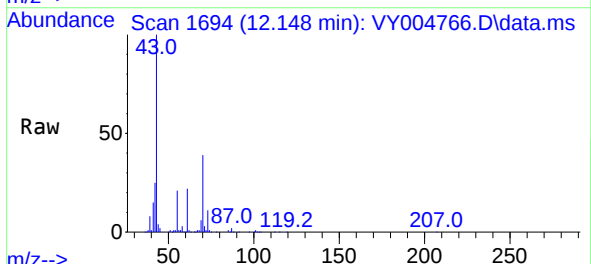
#73
Isopropylbenzene
Concen: 91.35 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion: 105 Resp: 342914
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1



#74
N-ethyl acetate
Concen: 93.53 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

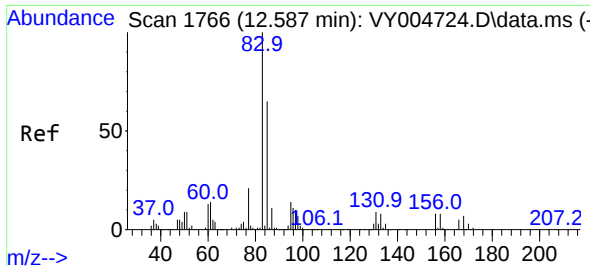
Tgt Ion: 43 Resp: 124137
Ion Ratio Lower Upper
43 100
70 38.4 30.2 45.2
55 22.3 17.8 26.8
61 22.1 17.6 26.4



Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD

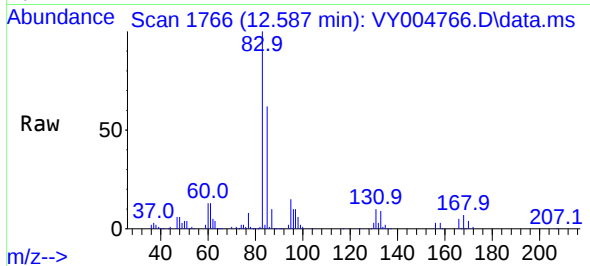
Manual Integrations
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#75
1,1,2,2-Tetrachloroethane
Concen: 112.62 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

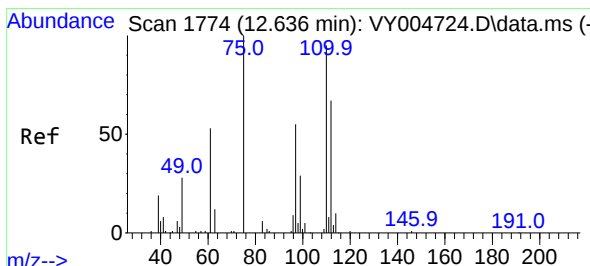
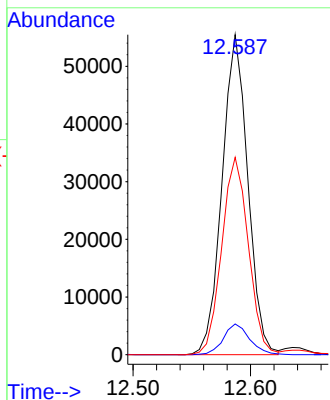
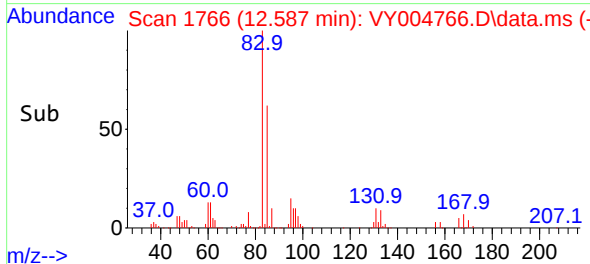
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



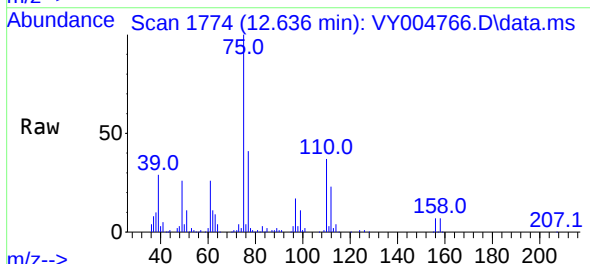
Tgt Ion: 83 Resp: 84365
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.8 32.1 96.5

Manual Integrations
APPROVED

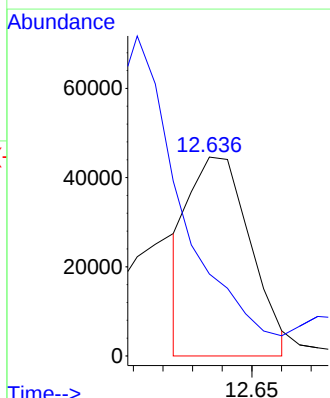
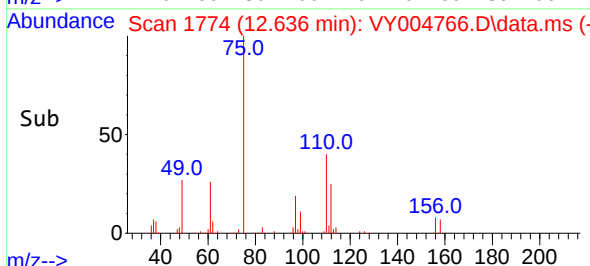
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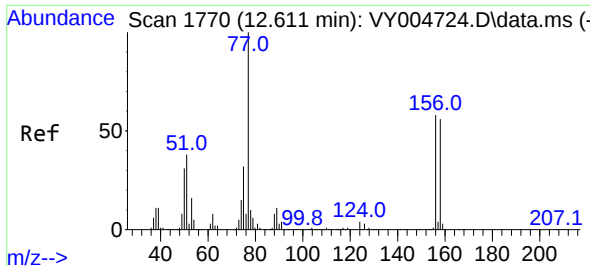


#76
1,2,3-Trichloropropane
Concen: 121.58 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



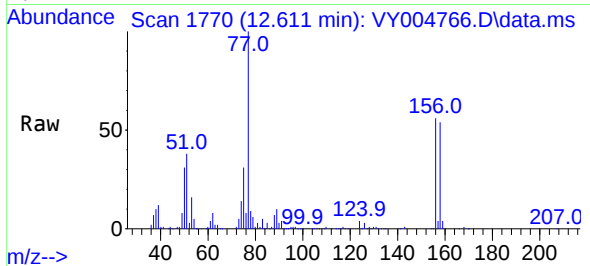
Tgt Ion: 75 Resp: 64254
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 74.70 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

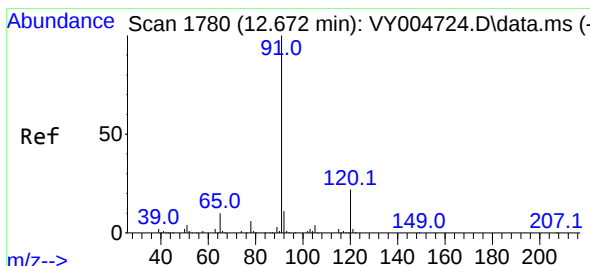
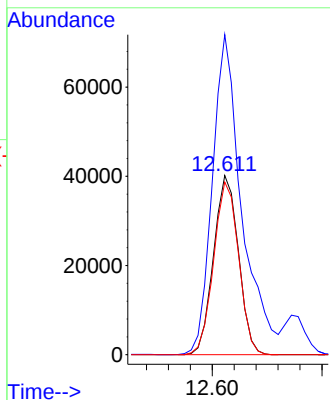
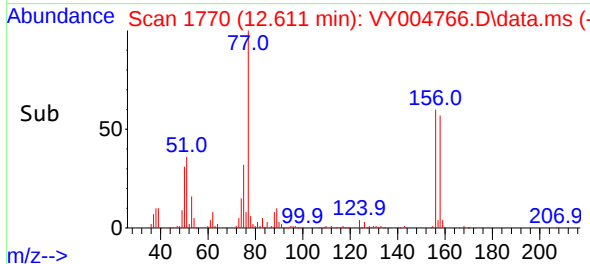
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



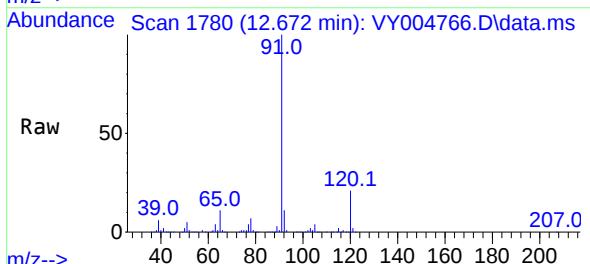
Tgt Ion:156 Resp: 63311
Ion Ratio Lower Upper
156 100
77 211.2 100.6 301.9
158 96.7 48.8 146.3

Manual Integrations
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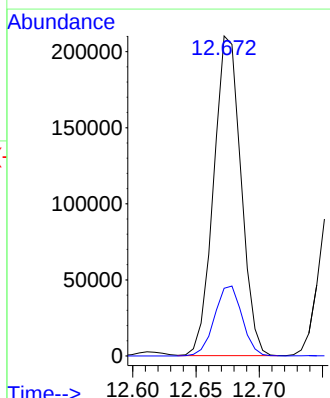
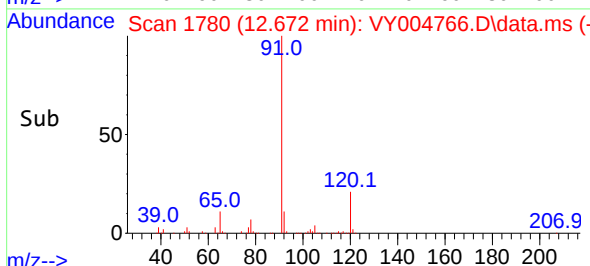
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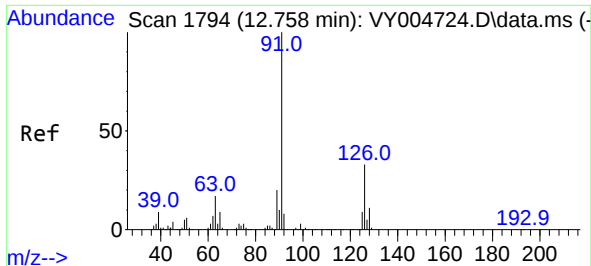


#78
n-propylbenzene
Concen: 68.79 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



Tgt Ion: 91 Resp: 315127
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.3





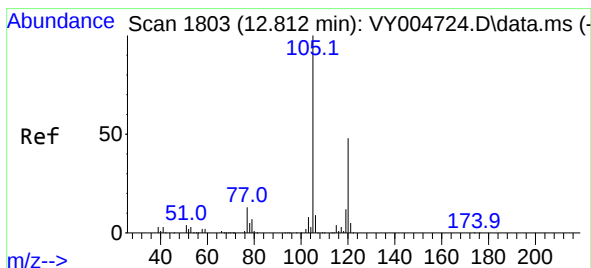
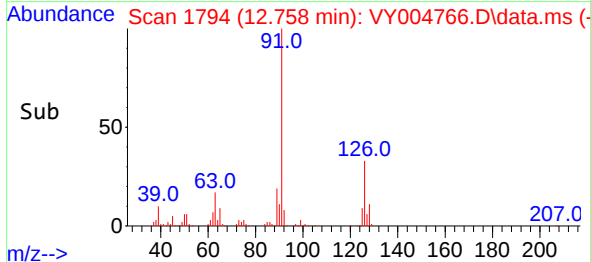
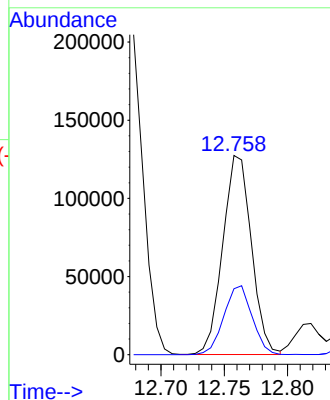
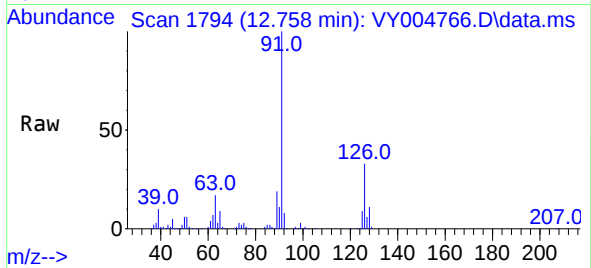
#79
2-Chlorotoluene
Concen: 79.91 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion: 91 Resp: 200862
Ion Ratio Lower Upper
91 100
126 34.3 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
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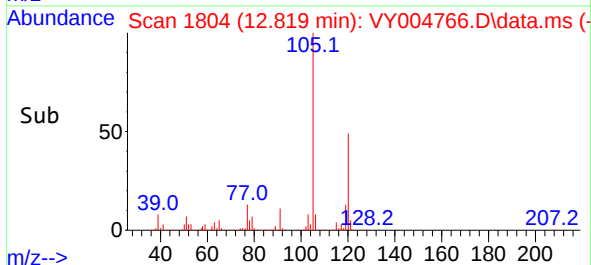
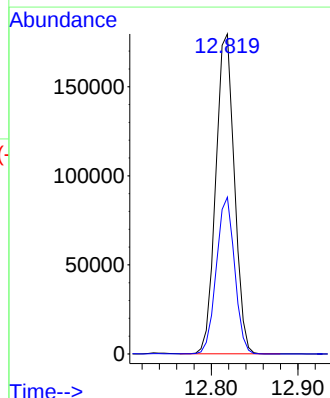
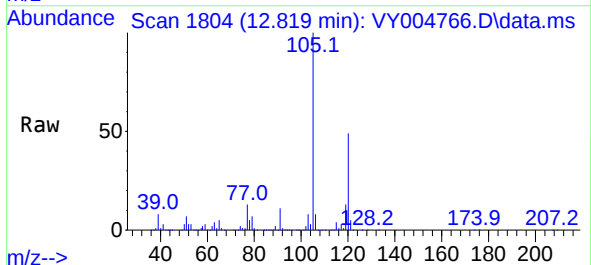
Manual Integrations
APPROVED

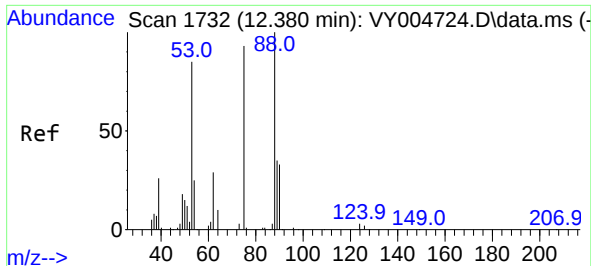
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#80
1,3,5-Trimethylbenzene
Concen: 85.86 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

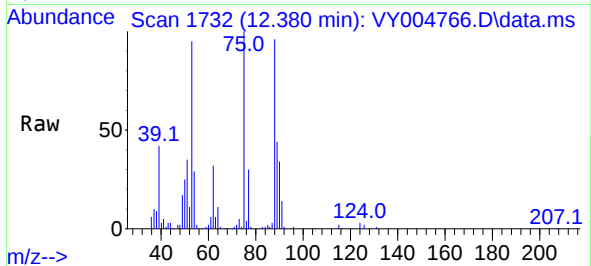
Tgt Ion:105 Resp: 267660
Ion Ratio Lower Upper
105 100
120 48.2 24.0 72.0



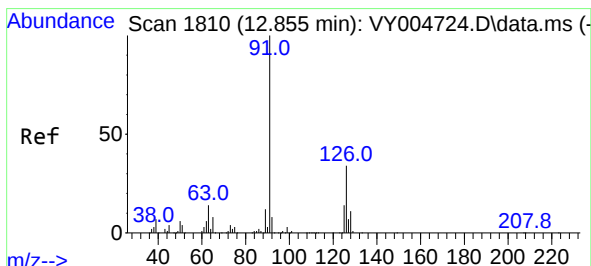
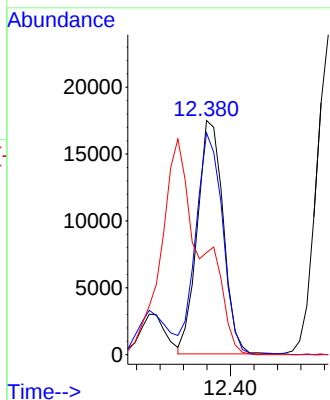
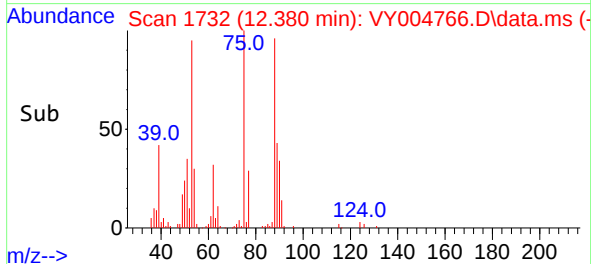


#81
trans-1,4-Dichloro-2-butene
Concen: 87.68 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

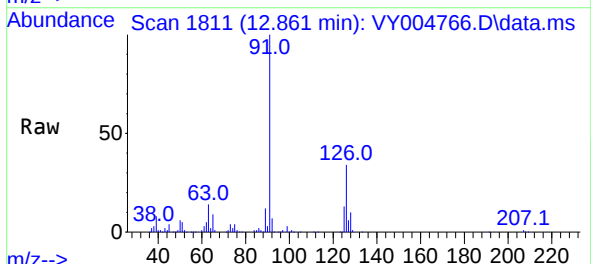
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



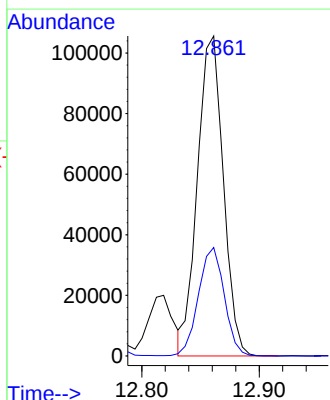
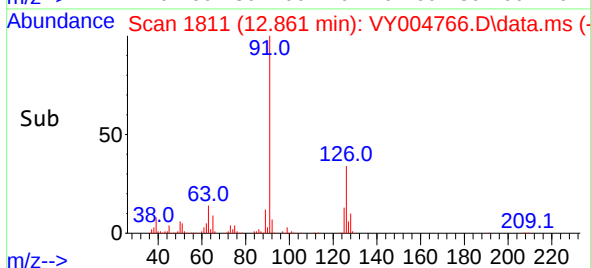
Tgt Ion: 75 Resp: 26725
Ion Ratio Lower Upper
75 100
53 98.0 73.9 110.9
89 0.0 35.5 53.3#

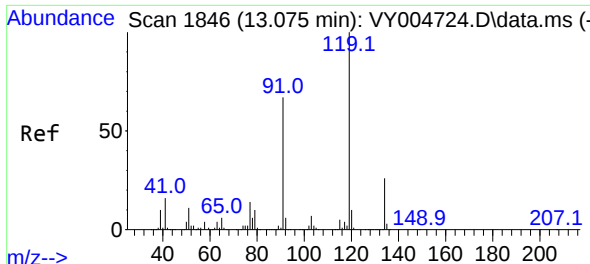


#82
4-Chlorotoluene
Concen: 62.00 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



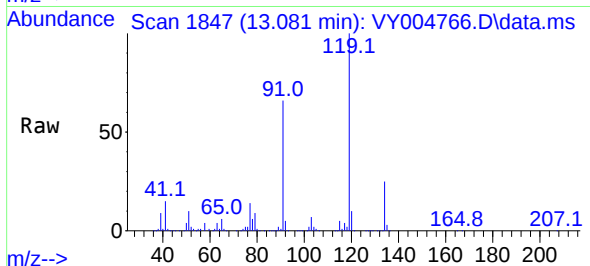
Tgt Ion: 91 Resp: 161836
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3





#83
tert-Butylbenzene
Concen: 86.04 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

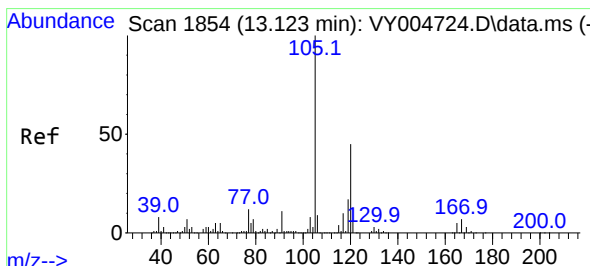
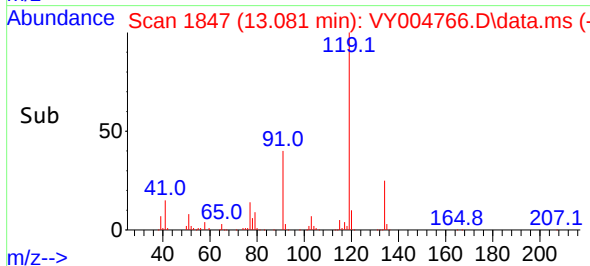
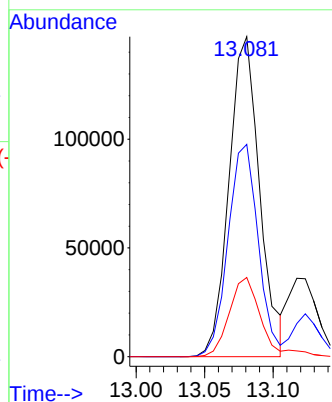
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



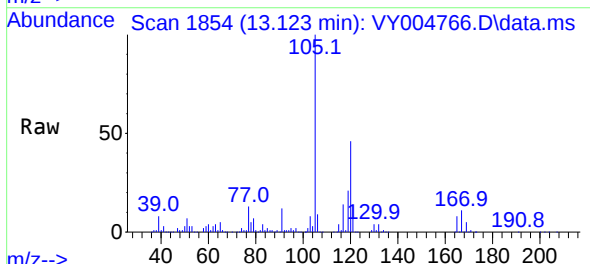
Tgt Ion:119 Resp: 228986
Ion Ratio Lower Upper
119 100
91 65.4 32.3 96.8
134 25.8 12.9 38.7

Manual Integrations
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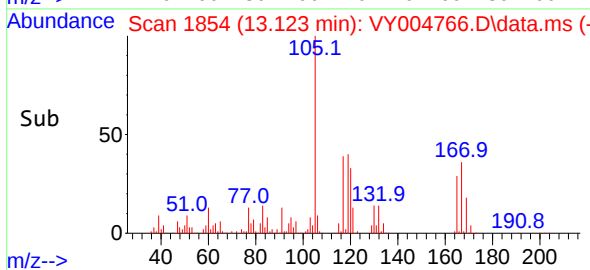
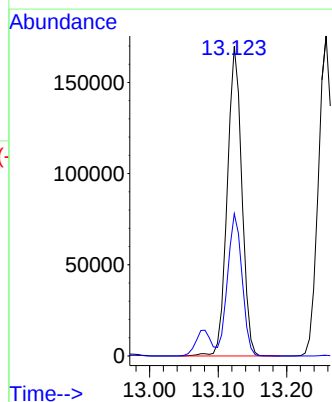
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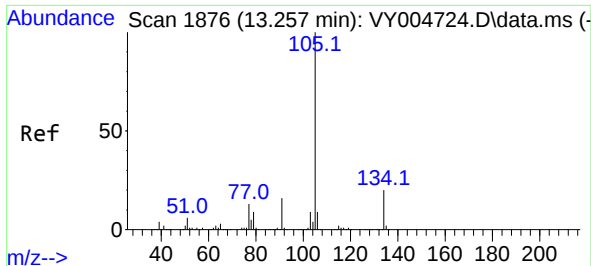


#84
1,2,4-Trimethylbenzene
Concen: 80.15 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



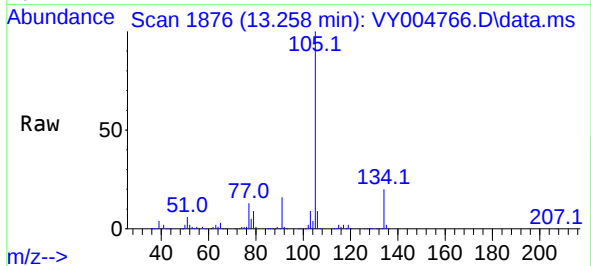
Tgt Ion:105 Resp: 250080
Ion Ratio Lower Upper
105 100
120 45.5 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 66.77 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004766.D
 Acq: 13 May 2021 15:34

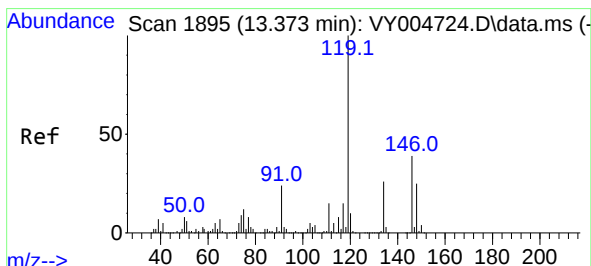
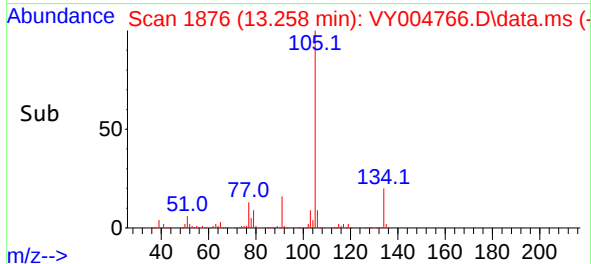
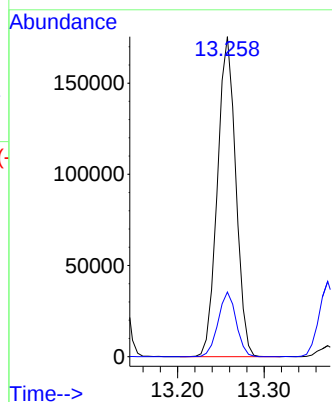
Instrument :
 MSVOA_Y
 ClientSampleId :
 KSB-03(7-9)MSD



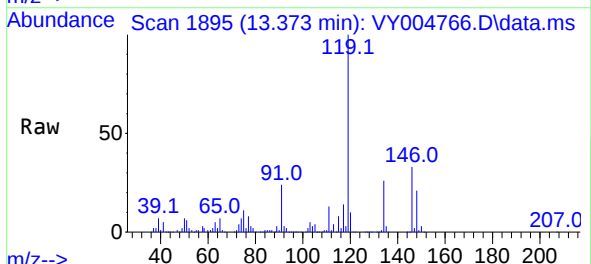
Tgt Ion:105 Resp: 258343
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

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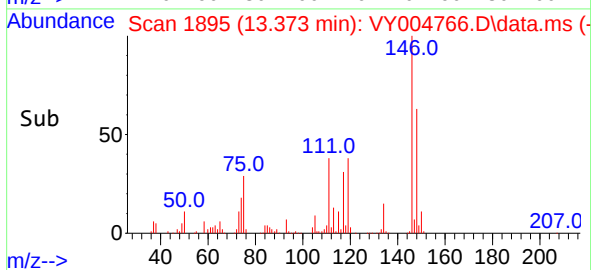
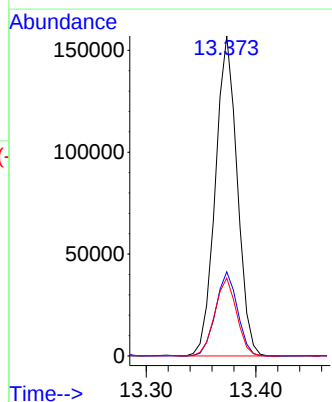
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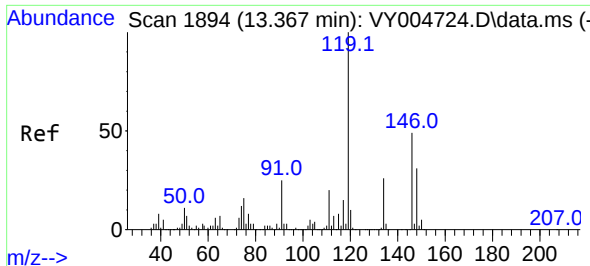


#86
 p-Isopropyltoluene
 Concen: 64.84 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004766.D
 Acq: 13 May 2021 15:34



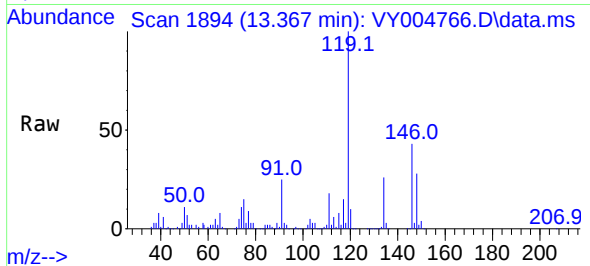
Tgt Ion:119 Resp: 217497
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.4 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 51.95 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

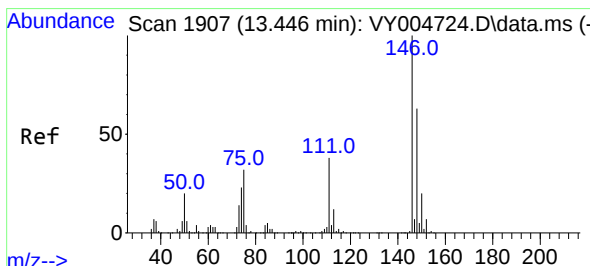
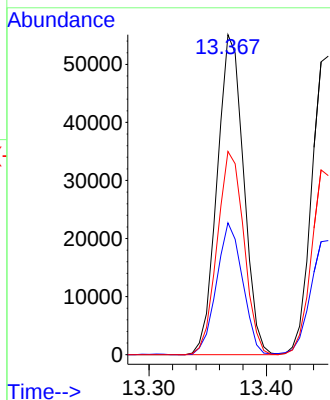
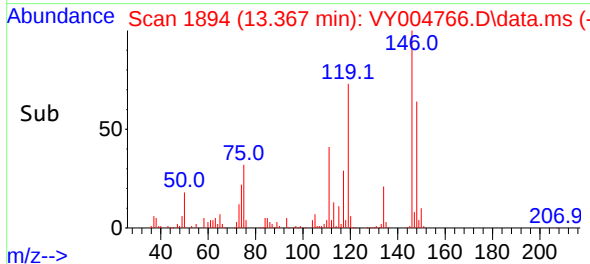
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



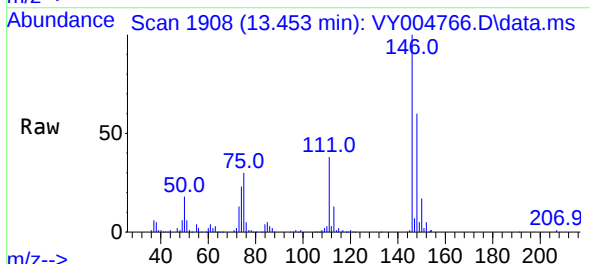
Tgt Ion:146 Resp: 86361
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.1 31.9 95.7

Manual Integrations
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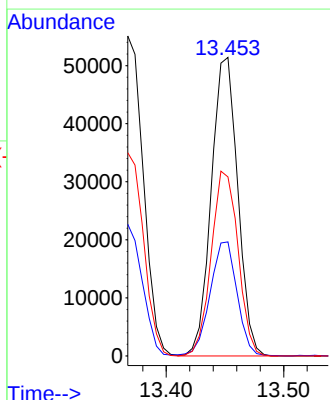
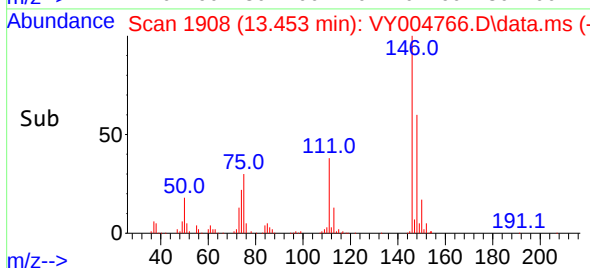
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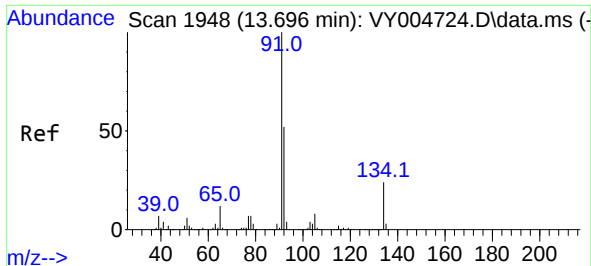


#88
1,4-Dichlorobenzene
Concen: 49.21 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

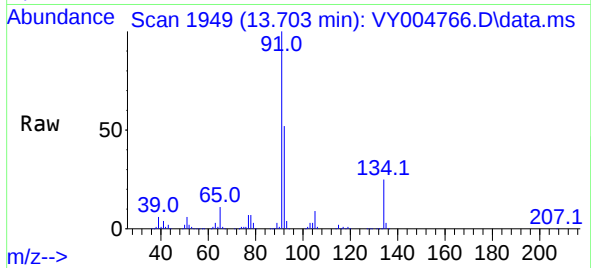


Tgt Ion:146 Resp: 80612
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.8
148 62.8 31.9 95.5

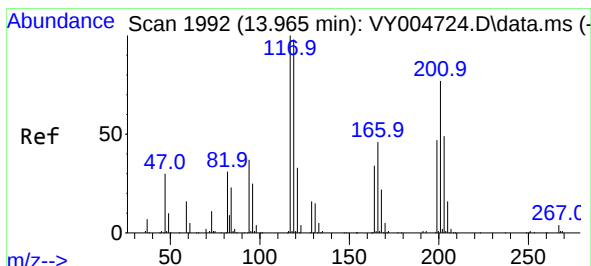
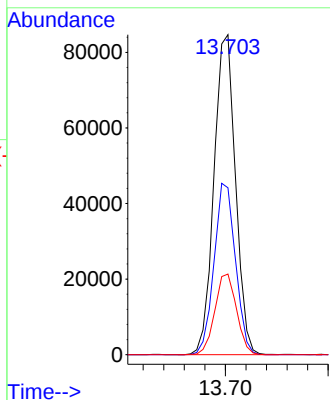
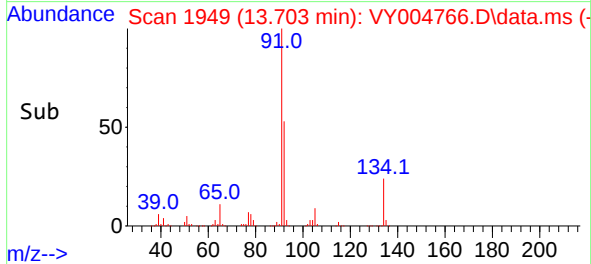




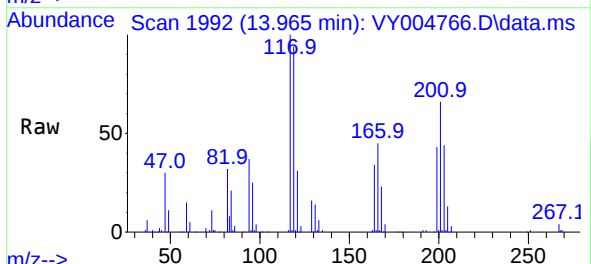
#89
n-Butylbenzene
Concen: 37.51 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



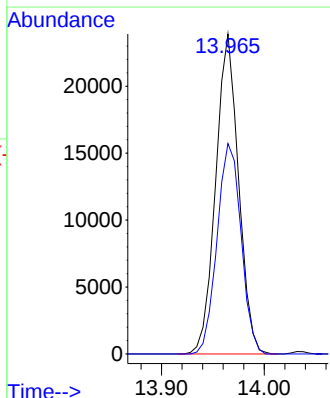
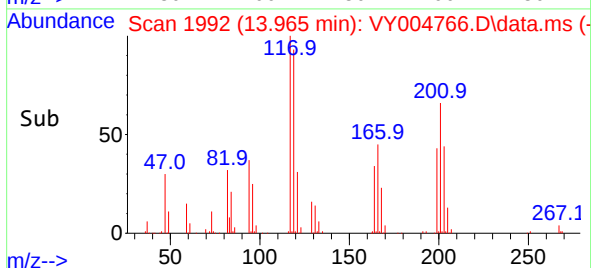
Tgt Ion: 91 Resp: 122992
Ion Ratio Lower Upper
91 100
92 53.3 26.4 79.0
134 25.4 12.6 37.6



#90
Hexachloroethane
Concen: 78.05 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



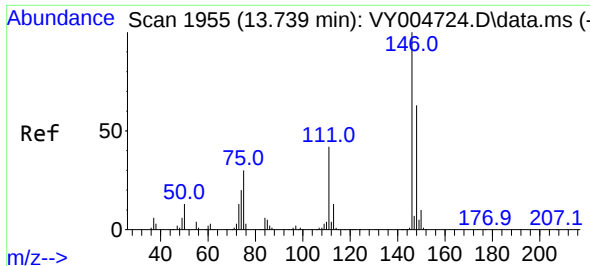
Tgt Ion: 117 Resp: 36868
Ion Ratio Lower Upper
117 100
201 69.0 35.9 107.8



Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD

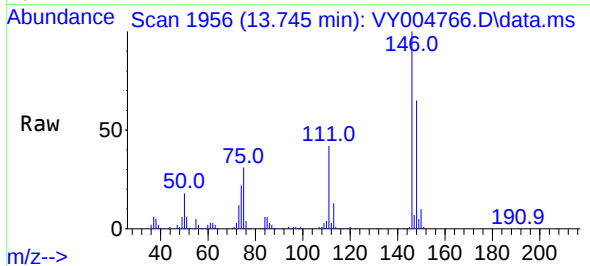
Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 65.64 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

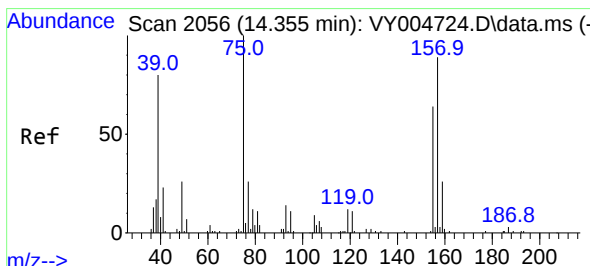
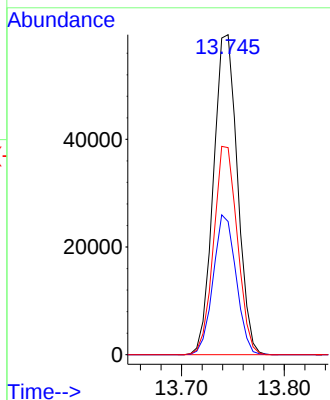
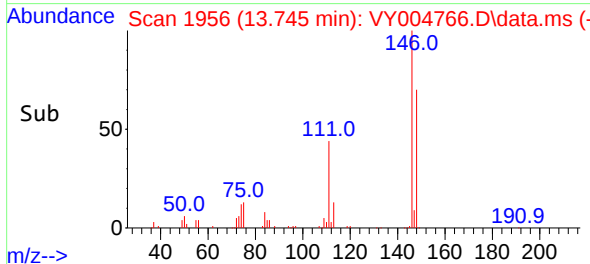
Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD



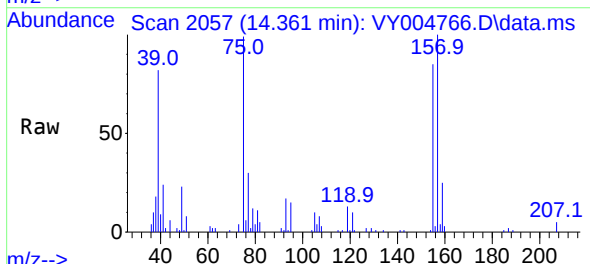
Tgt Ion:146 Resp: 96271
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.7
148 64.4 31.8 95.3

Manual Integrations
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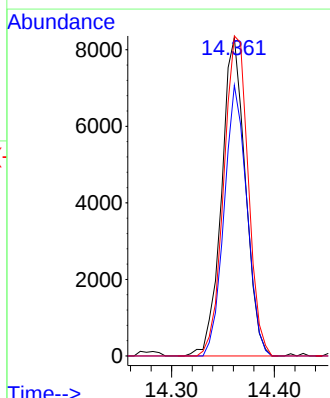
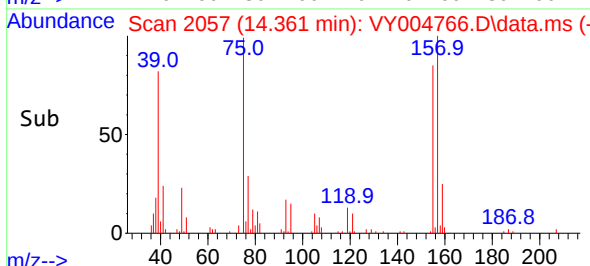
MMDadoda
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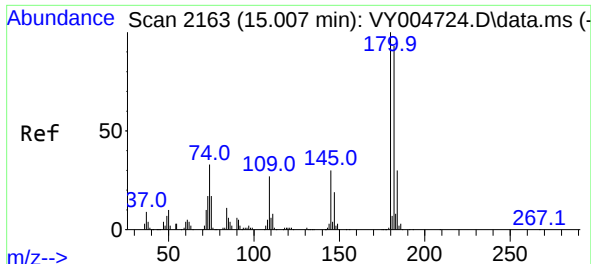


#92
1,2-Dibromo-3-Chloropropane
Concen: 95.44 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



Tgt Ion: 75 Resp: 13358
Ion Ratio Lower Upper
75 100
155 81.1 39.0 117.0
157 103.2 50.2 150.7





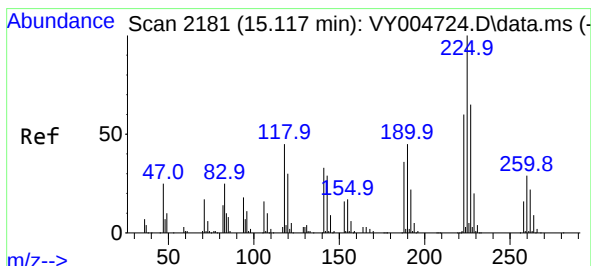
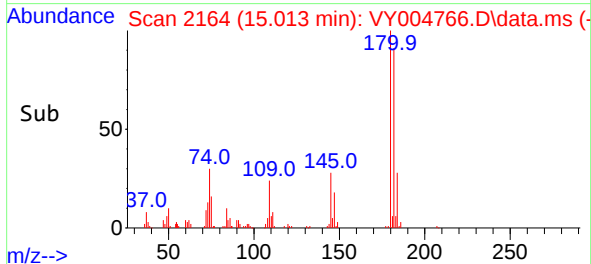
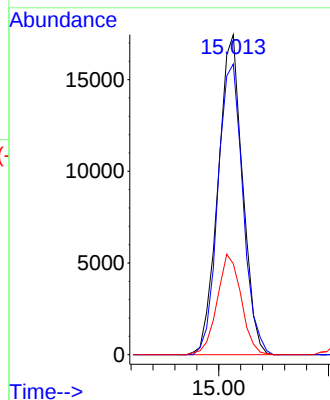
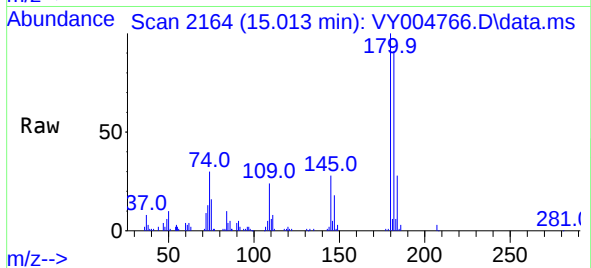
#93
1,2,4-Trichlorobenzene
Concen: 28.61 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD

Tgt Ion:	180	Resp:	27031
Ion Ratio	Lower	Upper	
180	100		
182	92.8	46.9	140.8
145	30.8	15.4	46.4

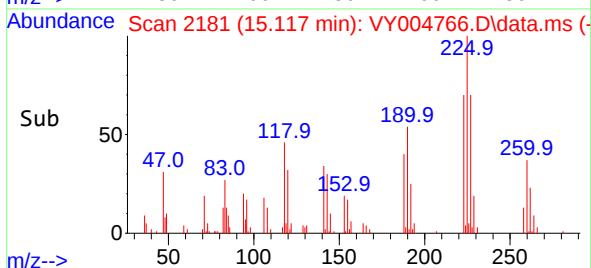
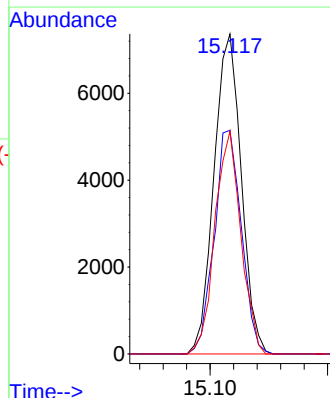
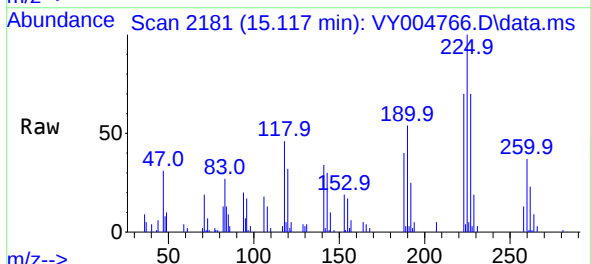
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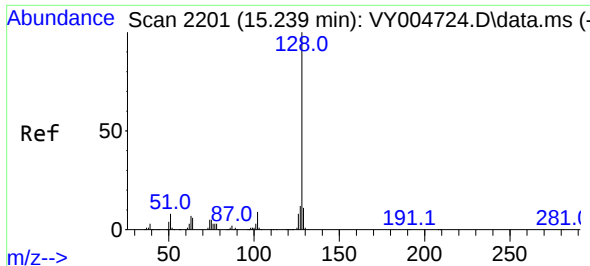
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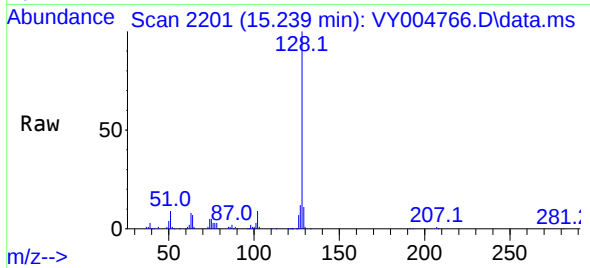
#94
Hexachlorobutadiene
Concen: 23.21 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34

Tgt Ion:	225	Resp:	11875
Ion Ratio	Lower	Upper	
225	100		
223	69.7	31.1	93.3
227	66.3	31.3	93.9

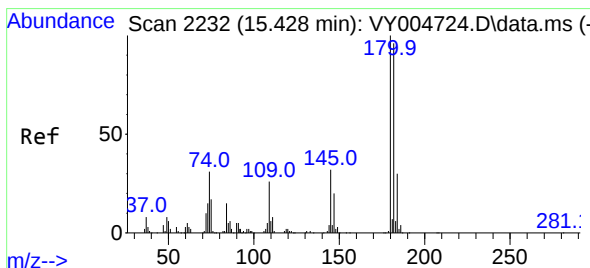
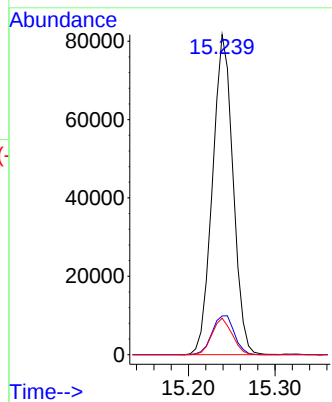
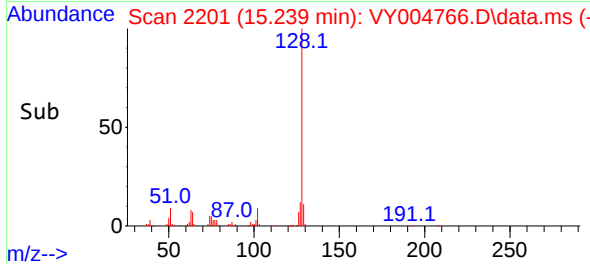




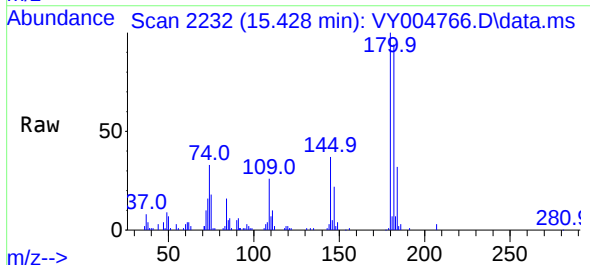
#95
Naphthalene
Concen: 65.78 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



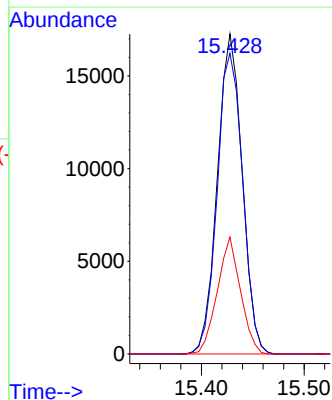
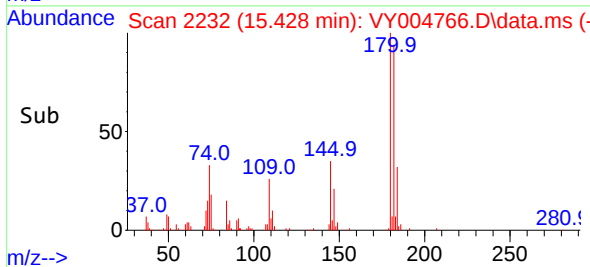
Tgt Ion:128 Resp: 134493
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 34.59 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004766.D
Acq: 13 May 2021 15:34



Tgt Ion:180 Resp: 28925
Ion Ratio Lower Upper
180 100
182 96.8 47.9 143.7
145 34.2 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)MSD

Manual Integrations
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