

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
 Data File : VY004750.D
 Acq On : 12 May 2021 11:59
 Operator : SY/MD
 Sample : VY0512SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0512SBS01

Manual Integrations
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Quant Time: May 13 00:55:29 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	192370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	305949	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	280171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136190	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	115607	50.49	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.98%
35) Dibromofluoromethane	7.728	113	93079	55.57	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.14%
50) Toluene-d8	10.185	98	393494	52.01	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.02%
62) 4-Bromofluorobenzene	12.483	95	129470	50.70	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.40%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	35035	19.89	ug/l	99
3) Chloromethane	2.119	50	53231	18.65	ug/l	99
4) Vinyl Chloride	2.259	62	54472	18.65	ug/l	100
5) Bromomethane	2.650	94	30459	20.44	ug/l	98
6) Chloroethane	2.796	64	34832	20.21	ug/l	98
7) Trichlorofluoromethane	3.131	101	68655	19.80	ug/l	98
8) Diethyl Ether	3.534	74	24087	19.66	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	37374	19.00	ug/l	98
10) Methyl Iodide	4.100	142	44279	21.05	ug/l	98
11) Tert butyl alcohol	4.972	59	22685	98.58	ug/l	97
12) 1,1-Dichloroethene	3.881	96	37654	19.80	ug/l	98
13) Acrolein	3.741	56	24956	92.25	ug/l	98
14) Allyl chloride	4.491	41	71325	19.19	ug/l	98
15) Acrylonitrile	5.186	53	59875	97.49	ug/l	99
16) Acetone	3.960	43	48900	95.08	ug/l	99
17) Carbon Disulfide	4.204	76	119712	20.62	ug/l	99
18) Methyl Acetate	4.491	43	31858	19.42	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	101989	19.50	ug/l	98
20) Methylene Chloride	4.734	84	57755	18.92	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	41809	19.35	ug/l	98
22) Diisopropyl ether	6.131	45	137063	19.18	ug/l	97
23) Vinyl Acetate	6.076	43	518137	96.53	ug/l	99
24) 1,1-Dichloroethane	6.033	63	78119	19.42	ug/l	98
25) 2-Butanone	7.002	43	84913	92.93	ug/l	99
26) 2,2-Dichloropropane	6.990	77	70701	20.13	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	47257	19.70	ug/l	99
28) Bromochloromethane	7.344	49	39910	20.31	ug/l	99
29) Tetrahydrofuran	7.362	42	55917	95.93	ug/l	99
30) Chloroform	7.514	83	78681	19.86	ug/l	98
31) Cyclohexane	7.795	56	68650	18.52	ug/l #	92
32) 1,1,1-Trichloroethane	7.710	97	69028	19.44	ug/l	99
36) 1,1-Dichloropropene	7.923	75	61272	19.54	ug/l	97
37) Ethyl Acetate	7.088	43	43603	20.29	ug/l	99
38) Carbon Tetrachloride	7.911	117	55500	19.69	ug/l	98
39) Methylcyclohexane	9.191	83	66044	19.32	ug/l	97
40) Benzene	8.167	78	178090	20.09	ug/l	98

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Quant Time: May 13 00:55:29 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)
41) Methacrylonitrile	7.325	41	23877	20.34	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	56512	20.19	ug/l	100
43) Isopropyl Acetate	8.283	43	77906	19.53	ug/l	98
44) Trichloroethene	8.947	130	47370	19.88	ug/l	98
45) 1,2-Dichloropropane	9.222	63	46277	19.96	ug/l	98
46) Dibromomethane	9.313	93	25301	19.62	ug/l	99
47) Bromodichloromethane	9.502	83	60629	19.82	ug/l	98
48) Methyl methacrylate	9.301	41	34707	19.12	ug/l	99
49) 1,4-Dioxane	9.313	88	5848	385.11	ug/l	84
51) 4-Methyl-2-Pentanone	10.075	43	209626	97.68	ug/l	100
52) Toluene	10.246	92	112355	20.08	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	66772	19.70	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	73778	19.57	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	35020	19.73	ug/l	92
56) Ethyl methacrylate	10.514	69	49388	19.24	ug/l	99
57) 1,3-Dichloropropane	10.794	76	63157	20.01	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	140843	106.31	ug/l	98
59) 2-Hexanone	10.837	43	141037	96.98	ug/l	99
60) Dibromochloromethane	10.989	129	40609	19.24	ug/l	100
61) 1,2-Dibromoethane	11.093	107	34697	20.28	ug/l	99
64) Tetrachloroethene	10.721	164	50567	19.98	ug/l	96
65) Chlorobenzene	11.520	112	115179	19.98	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	41560	19.83	ug/l	98
67) Ethyl Benzene	11.599	91	213583	19.94	ug/l	97
68) m/p-Xylenes	11.709	106	162136	40.28	ug/l	99
69) o-Xylene	12.032	106	74634	19.84	ug/l	99
70) Styrene	12.050	104	126176	20.01	ug/l	99
71) Bromoform	12.215	173	24614	19.38	ug/l #	97
73) Isopropylbenzene	12.331	105	202043	19.67	ug/l	99
74) N-amyl acetate	12.148	43	69509	19.13	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	40628	19.82	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	30387m	21.01	ug/l	
77) Bromobenzene	12.611	156	45958	19.81	ug/l	98
78) n-propylbenzene	12.672	91	248608	19.83	ug/l	99
79) 2-Chlorotoluene	12.757	91	137281	19.95	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	173332	20.31	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	15641	18.75	ug/l #	75
82) 4-Chlorotoluene	12.855	91	143959	20.15	ug/l	99
83) tert-Butylbenzene	13.081	119	144807	19.88	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	169872	19.89	ug/l	99
85) sec-Butylbenzene	13.257	105	212140	20.03	ug/l	99
86) p-Isopropyltoluene	13.373	119	184360	20.08	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	89496	19.67	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	89987	20.07	ug/l	98
89) n-Butylbenzene	13.702	91	177076	19.73	ug/l	100
90) Hexachloroethane	13.965	117	25609	19.81	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	80120	19.96	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7232	18.88	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	50435	19.51	ug/l	99
94) Hexachlorobutadiene	15.117	225	26898	19.20	ug/l	98
95) Naphthalene	15.239	128	107736	19.25	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	44659	19.51	ug/l	99

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MSVOA_Y
ClientSampleId :
VY0512SBSD01

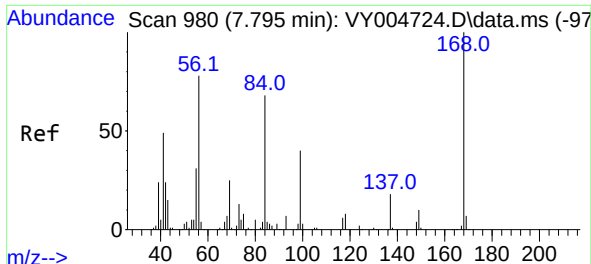
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



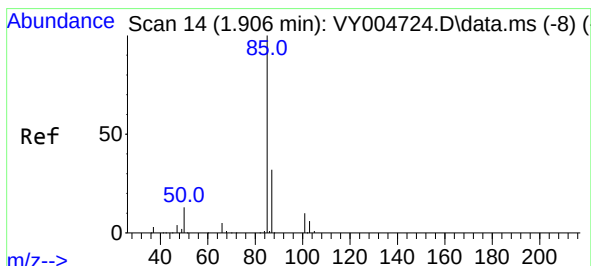
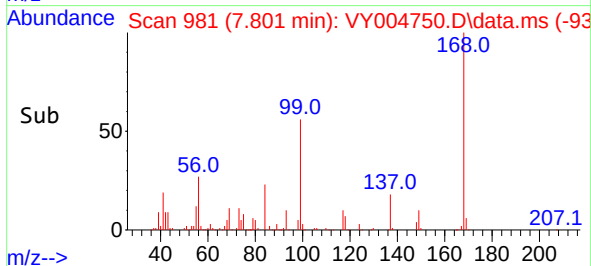
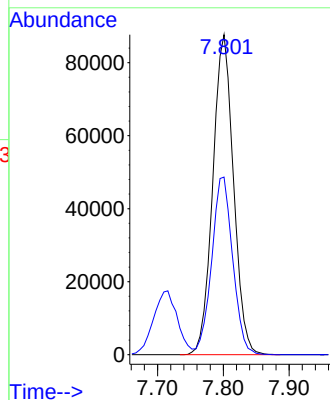
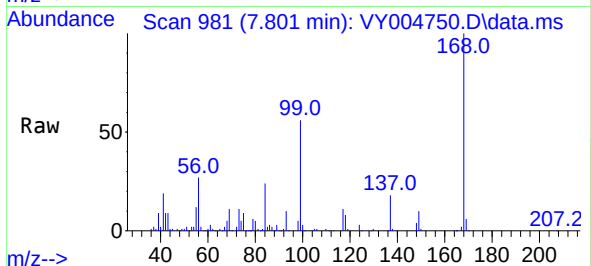
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion: 168 Resp: 192370
Ion Ratio Lower Upper
168 100
99 55.5 45.6 68.4

Instrument :
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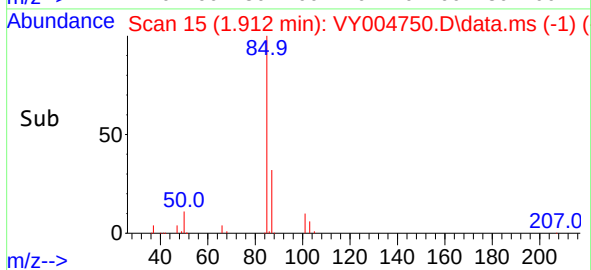
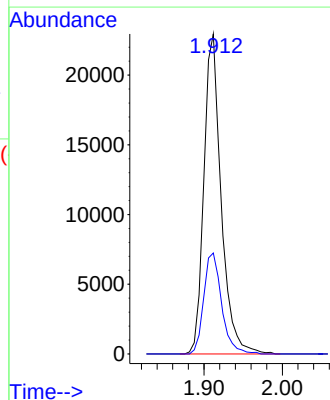
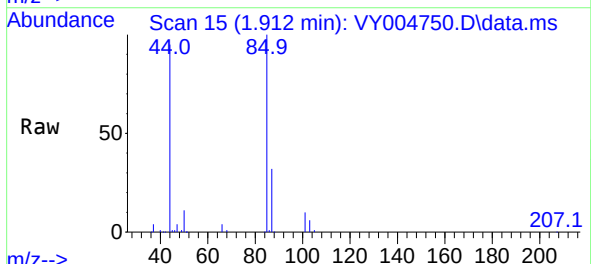
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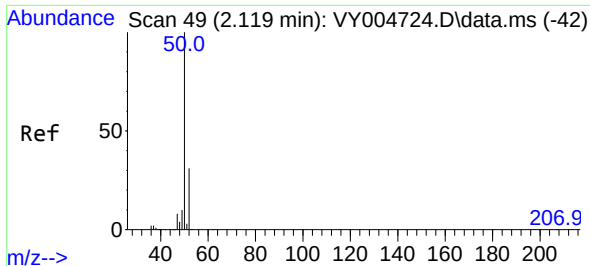
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#2
Dichlorodifluoromethane
Concen: 19.89 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion: 85 Resp: 35035
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.5





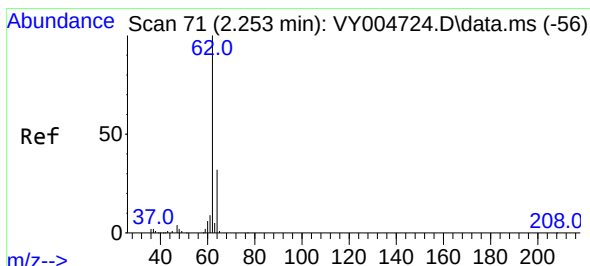
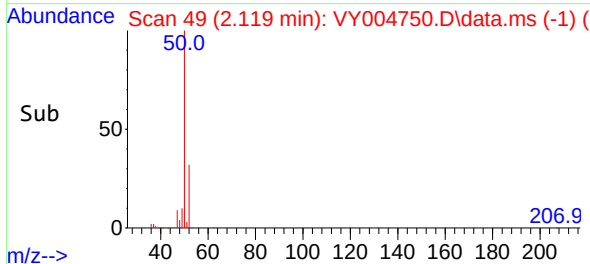
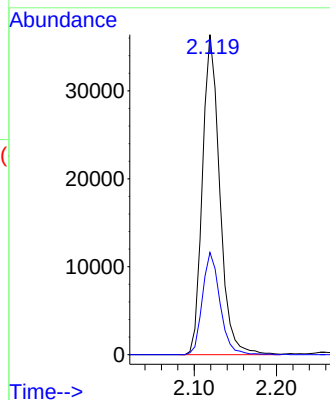
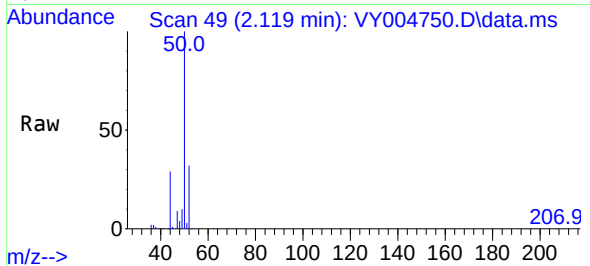
#3
Chloromethane
Concen: 18.65 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion: 50 Resp: 53231
Ion Ratio Lower Upper
50 100
52 32.0 25.0 37.6

Instrument :
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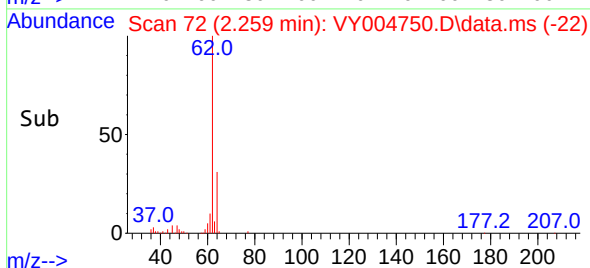
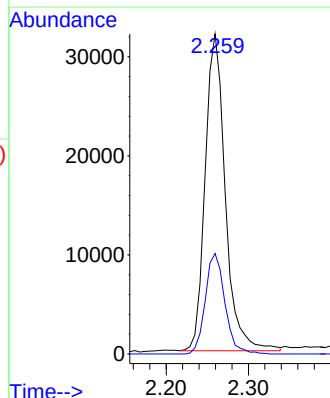
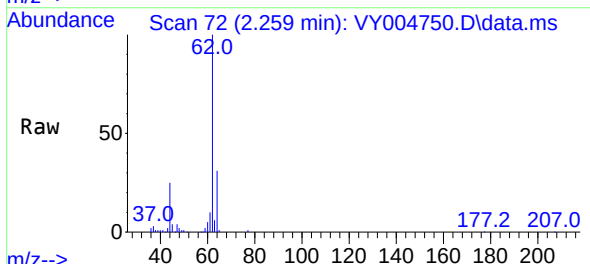
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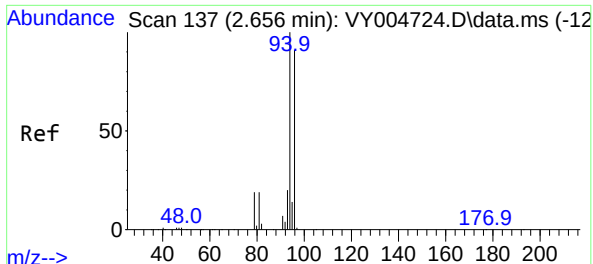
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#4
Vinyl Chloride
Concen: 18.65 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion: 62 Resp: 54472
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2





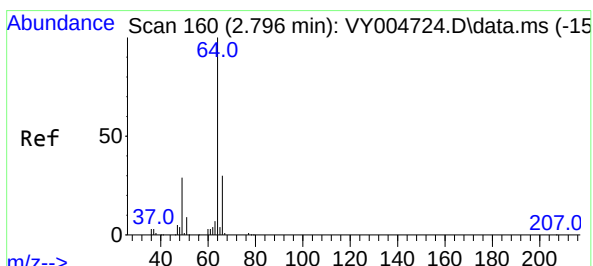
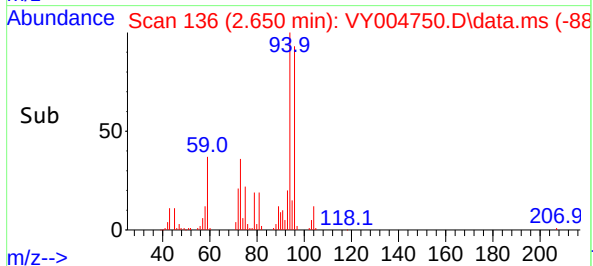
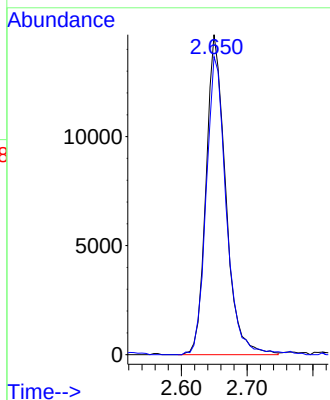
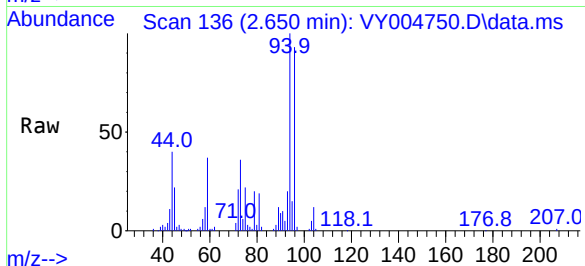
#5
Bromomethane
Concen: 20.44 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion: 94 Resp: 30459
Ion Ratio Lower Upper
94 100
96 93.1 72.6 109.0

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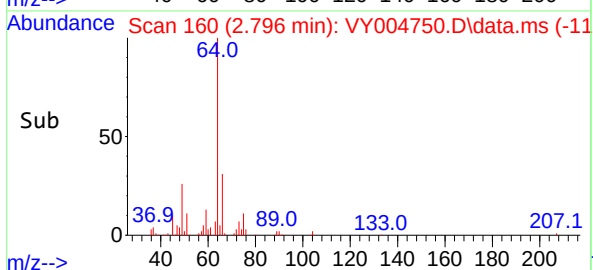
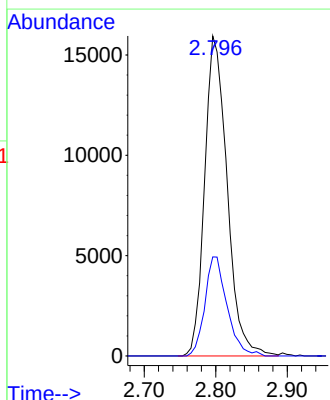
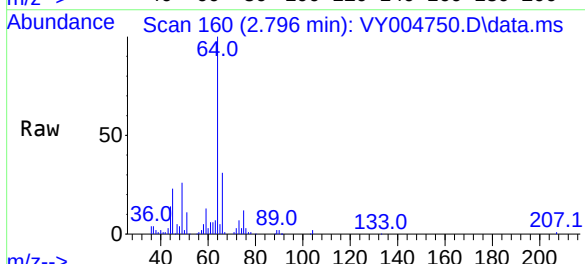
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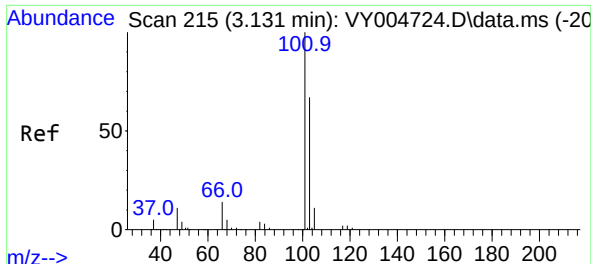
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#6
Chloroethane
Concen: 20.21 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion: 64 Resp: 34832
Ion Ratio Lower Upper
64 100
66 30.9 23.7 35.5





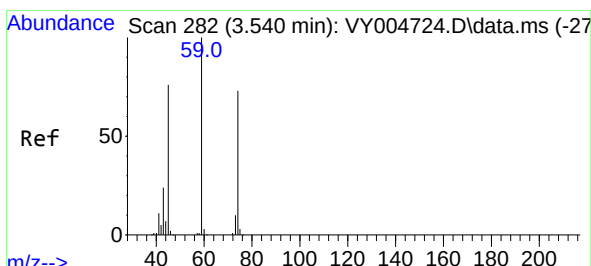
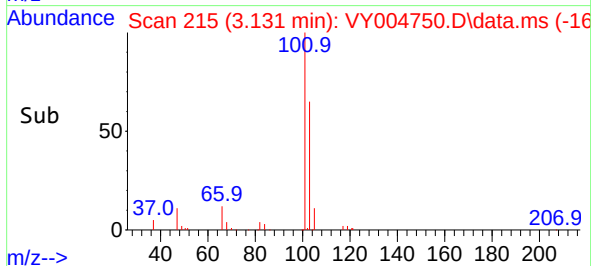
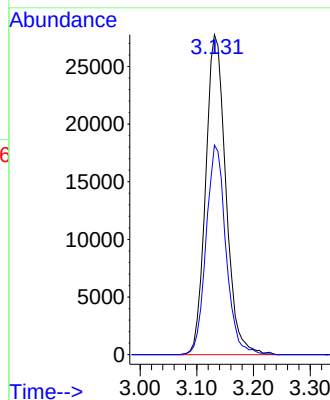
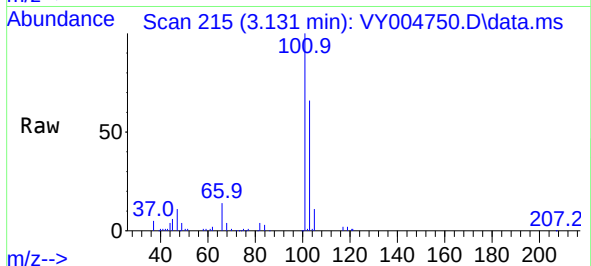
#7
Trichlorofluoromethane
Concen: 19.80 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion:101 Resp: 68655
Ion Ratio Lower Upper
101 100
103 65.5 53.4 80.2

Instrument :
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VY0512SBS01

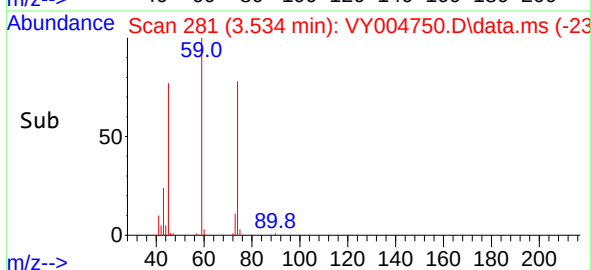
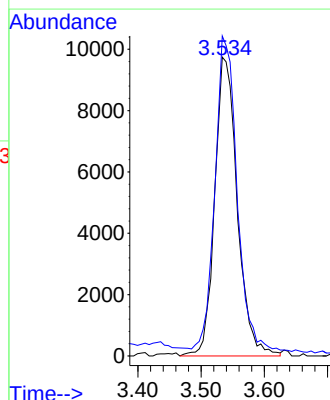
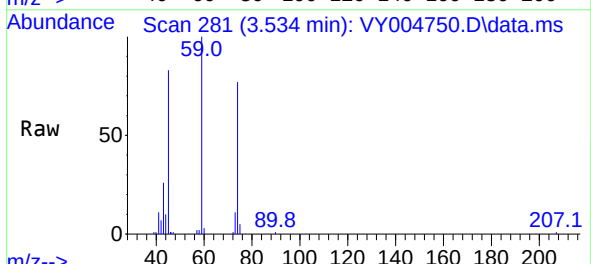
Manual Integrations
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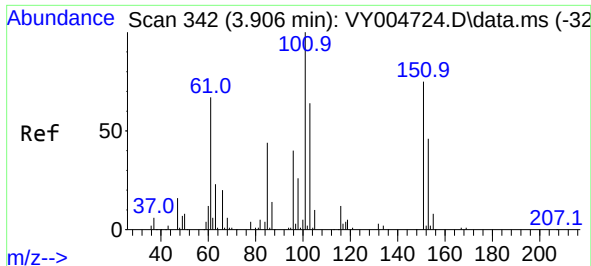
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#8
Diethyl Ether
Concen: 19.66 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion: 74 Resp: 24087
Ion Ratio Lower Upper
74 100
45 103.6 53.9 161.8





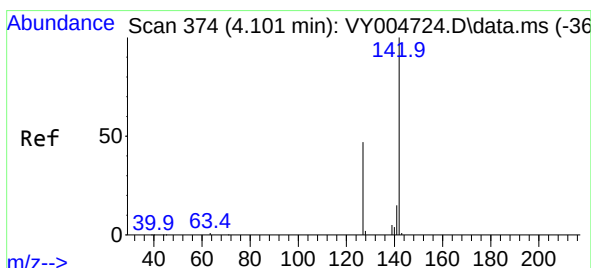
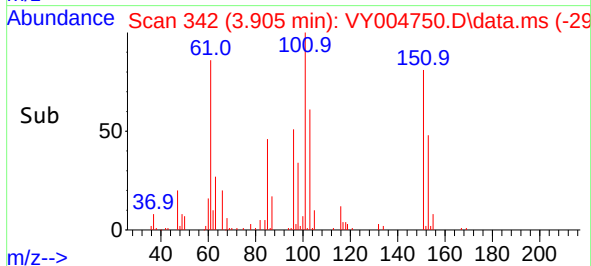
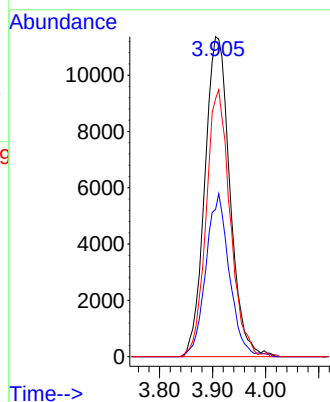
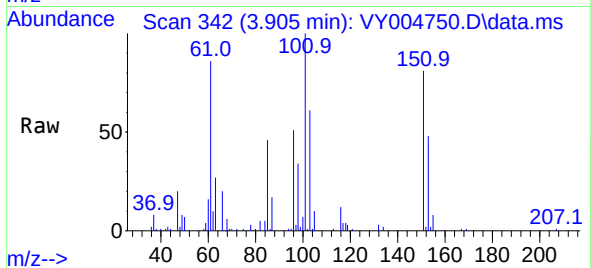
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.00 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004750.D
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Tgt Ion:	101	Resp:	37374
Ion	Ratio	Lower	Upper
101	100		
85	47.8	38.2	57.4
151	79.6	61.4	92.0

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ClientSampleId :
VY0512SBS01

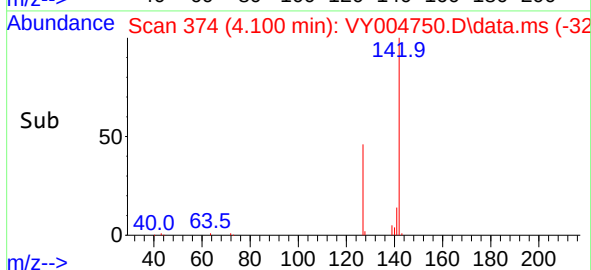
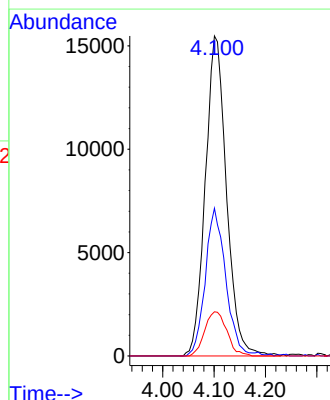
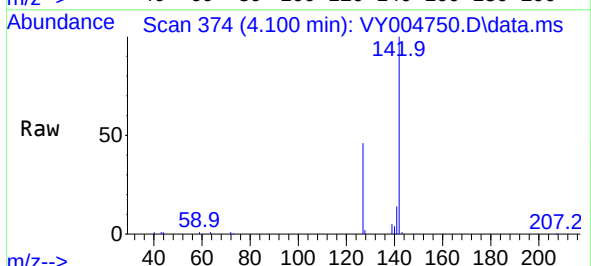
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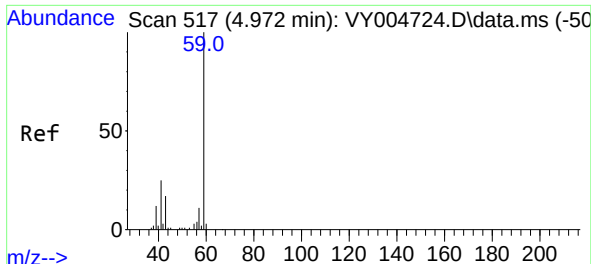
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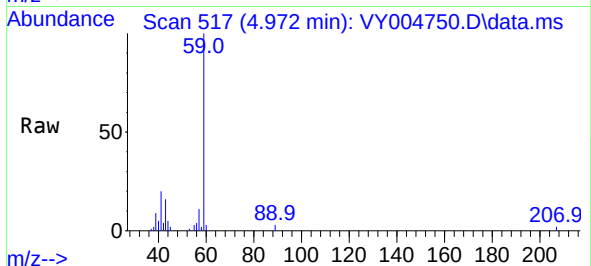
#10
Methyl Iodide
Concen: 21.05 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion:	142	Resp:	44279
Ion	Ratio	Lower	Upper
142	100		
127	44.9	37.1	55.7
141	14.5	11.9	17.9

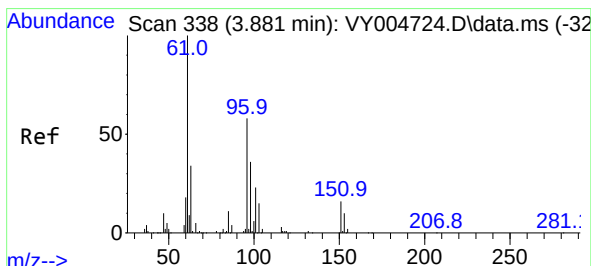
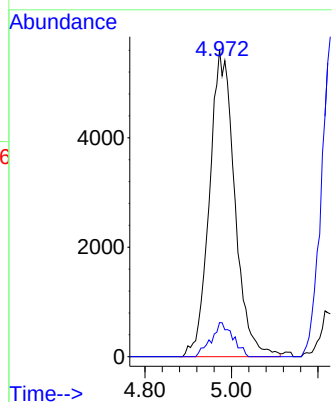
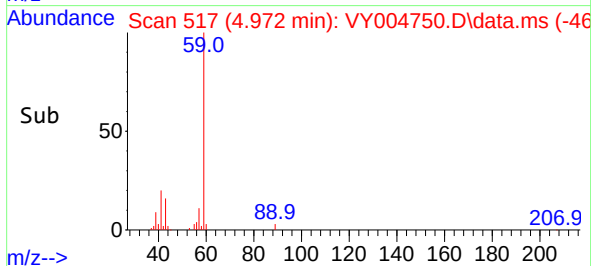




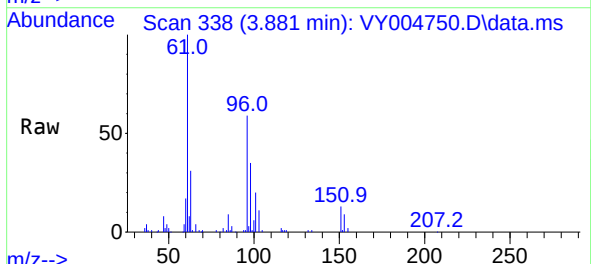
#11
Tert butyl alcohol
Concen: 98.58 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



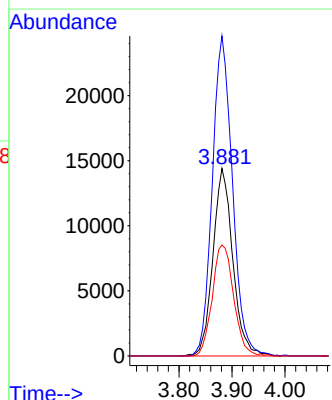
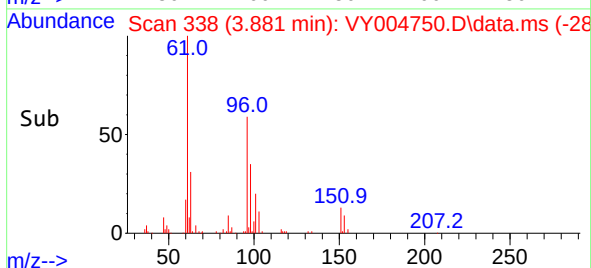
Tgt Ion: 59 Resp: 22685
Ion Ratio Lower Upper
59 100
57 9.6 8.7 13.1



#12
1,1-Dichloroethene
Concen: 19.80 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



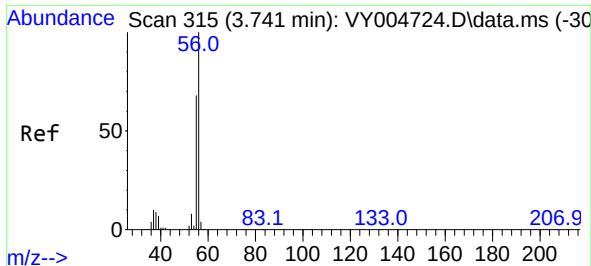
Tgt Ion: 96 Resp: 37654
Ion Ratio Lower Upper
96 100
61 170.7 137.5 206.3
98 59.2 50.2 75.2



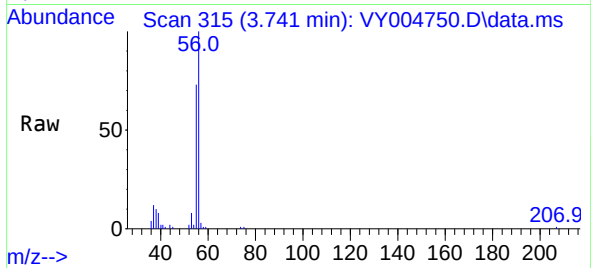
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01

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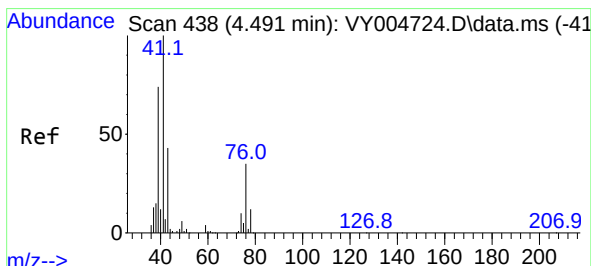
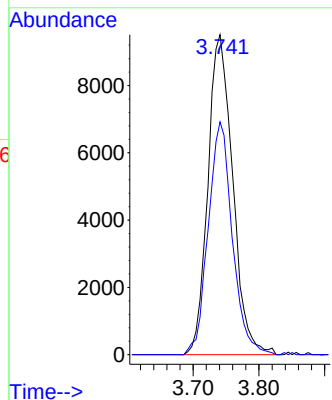
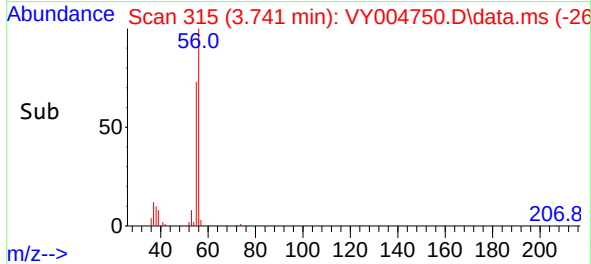
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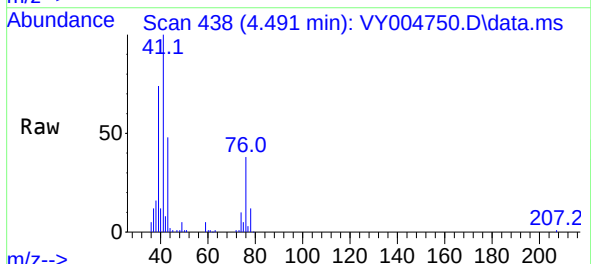
#13
Acrolein
Concen: 92.25 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



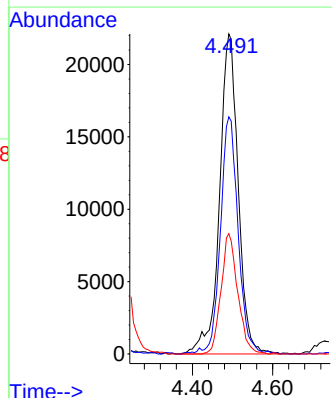
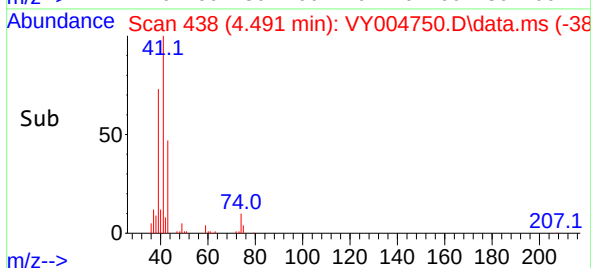
Tgt Ion: 56 Resp: 24956
Ion Ratio Lower Upper
56 100
55 70.8 55.3 82.9



#14
Allyl chloride
Concen: 19.19 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



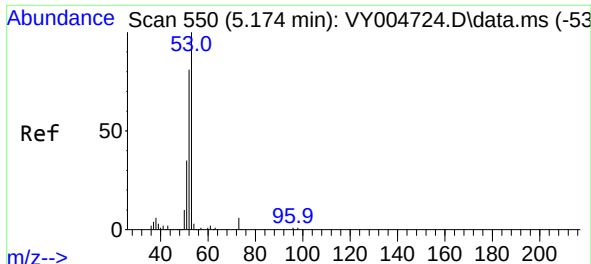
Tgt Ion: 41 Resp: 71325
Ion Ratio Lower Upper
41 100
39 68.4 56.1 84.1
76 33.7 26.2 39.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

Manual Integrations
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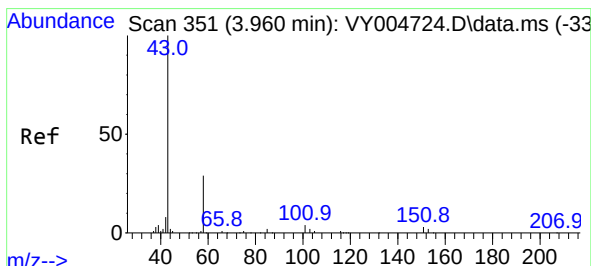
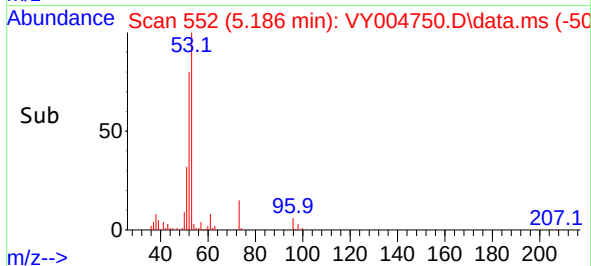
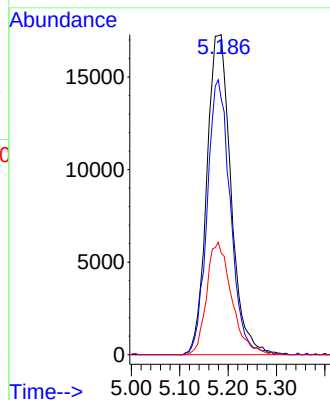
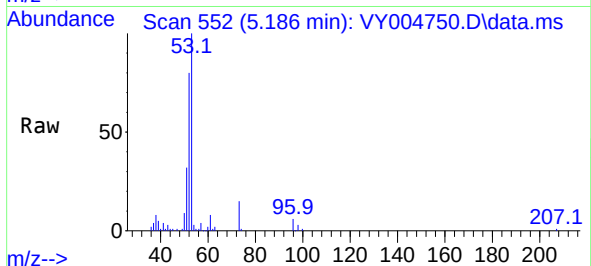
#15
Acrylonitrile
Concen: 97.49 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.012 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion:	53	Resp:	59875
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.0	97.6
51	36.5	29.3	43.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

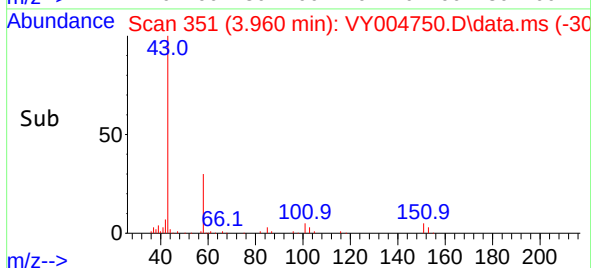
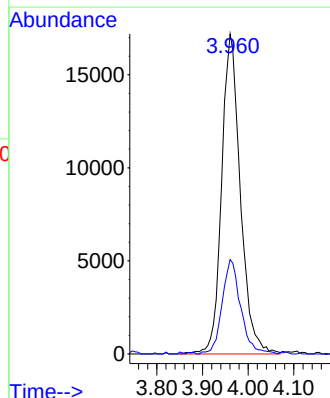
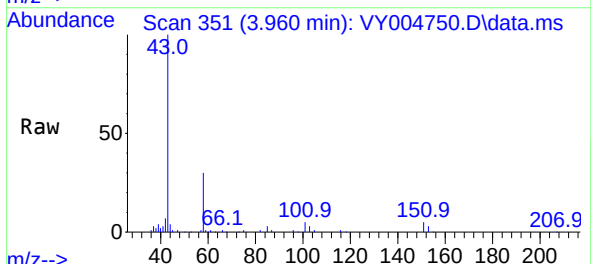
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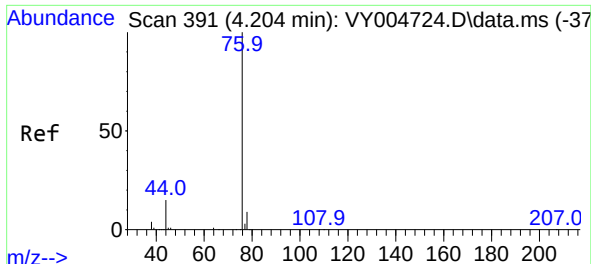
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#16
Acetone
Concen: 95.08 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

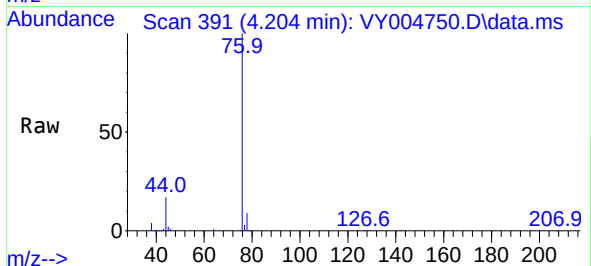
Tgt Ion:	43	Resp:	48900
Ion	Ratio	Lower	Upper
43	100		
58	29.1	23.6	35.4





#17
Carbon Disulfide
Concen: 20.62 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

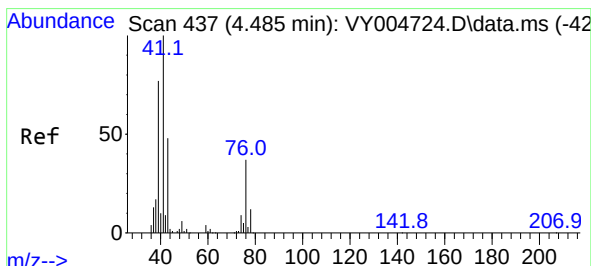
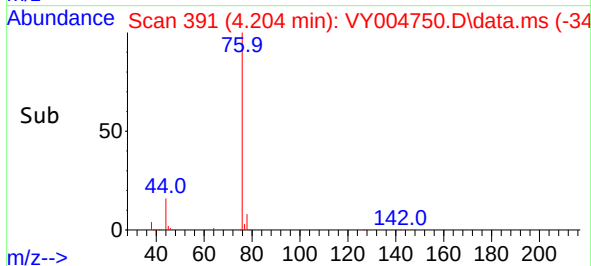
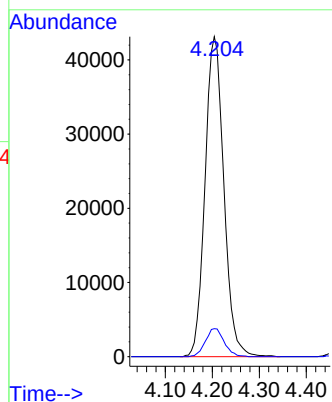
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



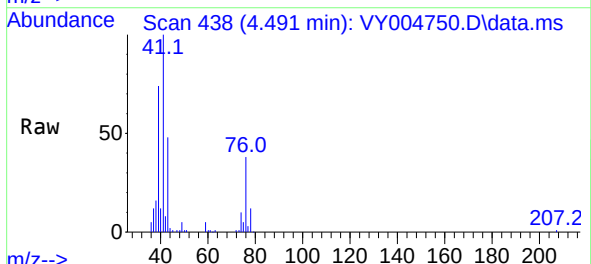
Tgt Ion: 76 Resp: 119712
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

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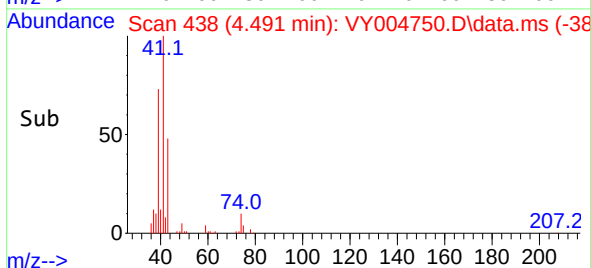
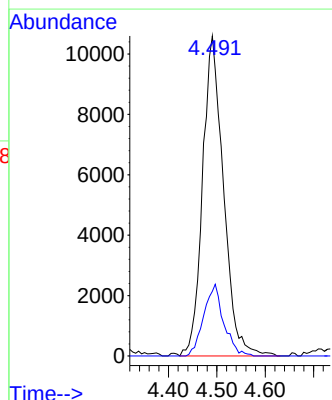
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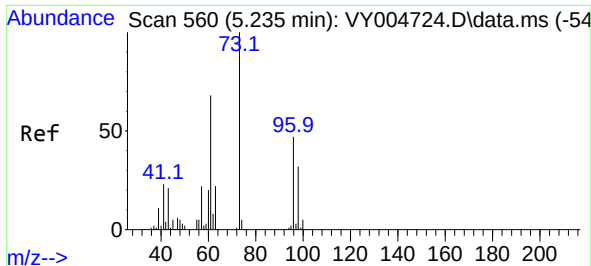


#18
Methyl Acetate
Concen: 19.42 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

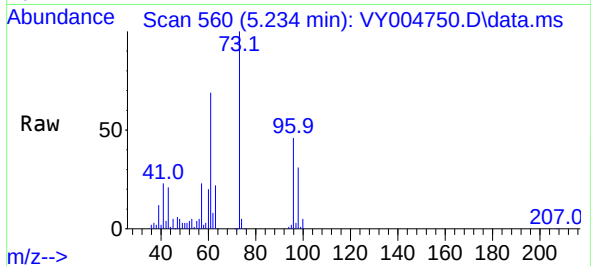


Tgt Ion: 43 Resp: 31858
Ion Ratio Lower Upper
43 100
74 21.4 16.6 24.8

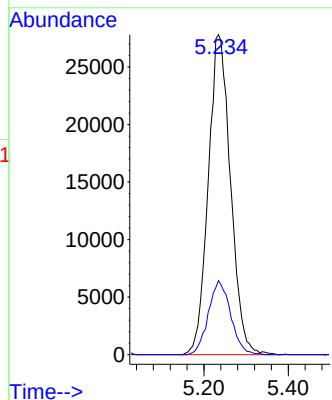




#19
Methyl tert-butyl Ether
Concen: 19.50 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



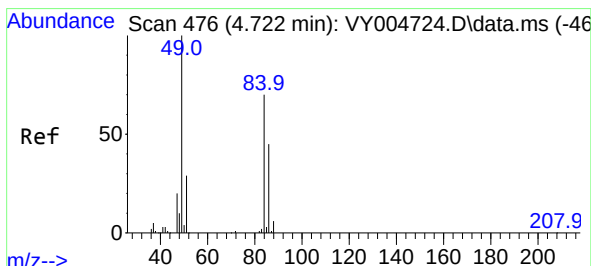
Tgt Ion: 73 Resp: 101989
Ion Ratio Lower Upper
73 100
57 23.1 17.9 26.9



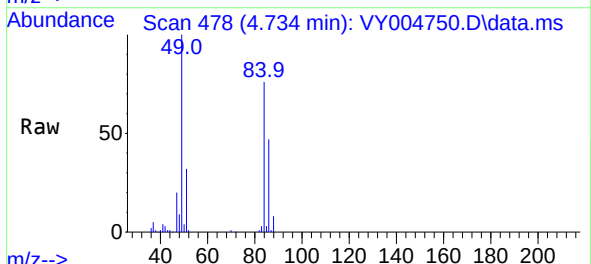
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

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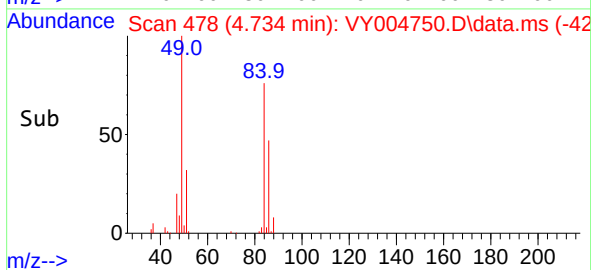
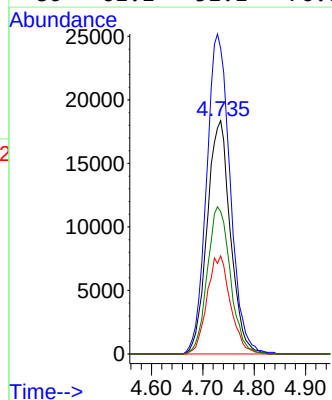
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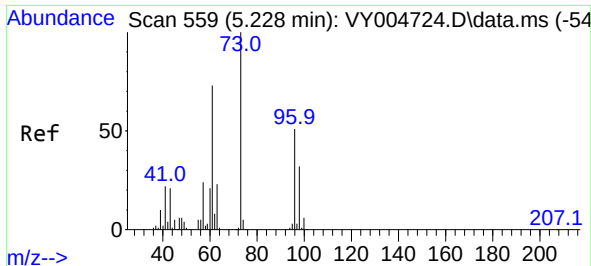


#20
Methylene Chloride
Concen: 18.92 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.012 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



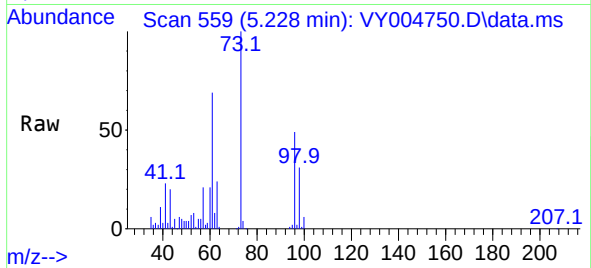
Tgt Ion: 84 Resp: 57755
Ion Ratio Lower Upper
84 100
49 130.9 113.8 170.8
51 42.1 33.5 50.3
86 61.1 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 19.35 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01

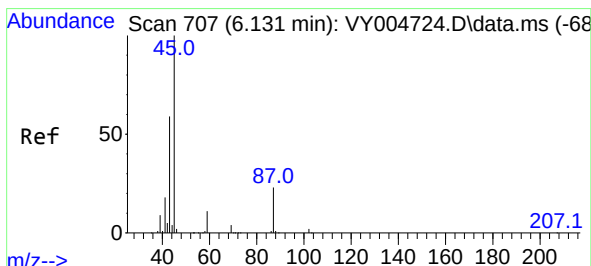
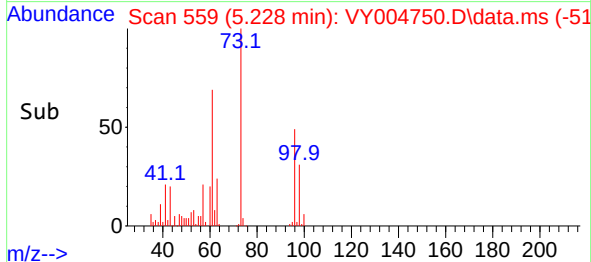
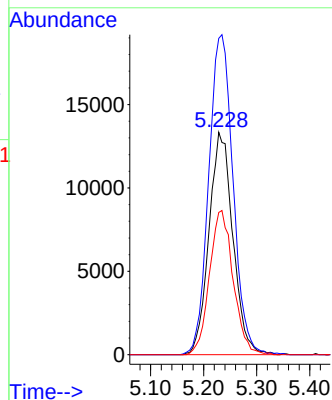


Tgt Ion: 96 Resp: 41809

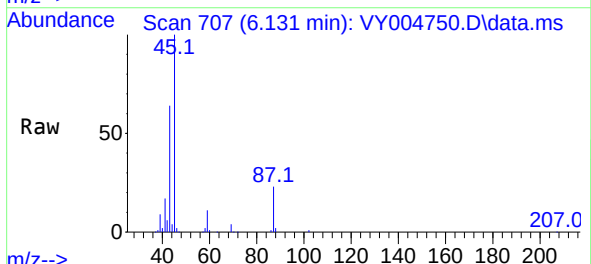
Ion	Ratio	Lower	Upper
96	100		
61	142.2	115.5	173.3
98	64.0	50.6	75.8

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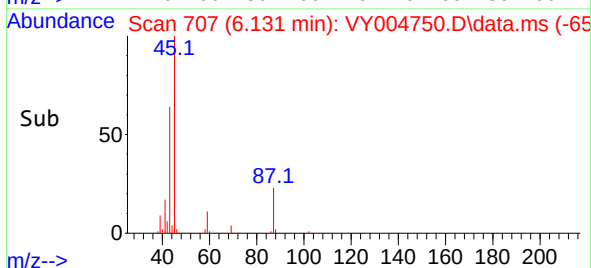
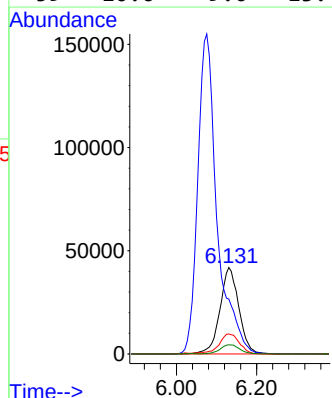


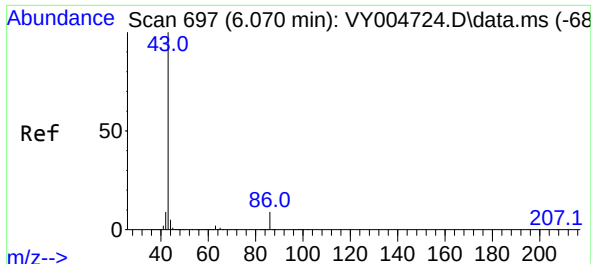
#22
Diisopropyl ether
Concen: 19.18 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



Tgt Ion: 45 Resp: 137063

Ion	Ratio	Lower	Upper
45	100		
43	63.2	47.7	71.5
87	23.1	18.9	28.3
59	10.6	9.0	13.4



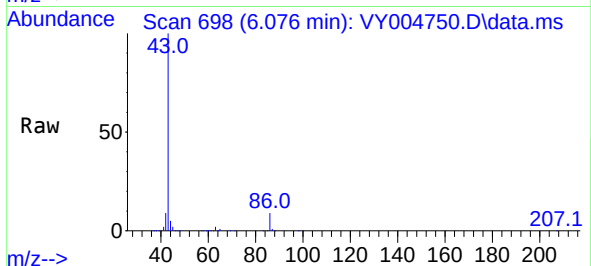


#23
 Vinyl Acetate
 Concen: 96.53 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY004750.D
 Acq: 12 May 2021 11:59

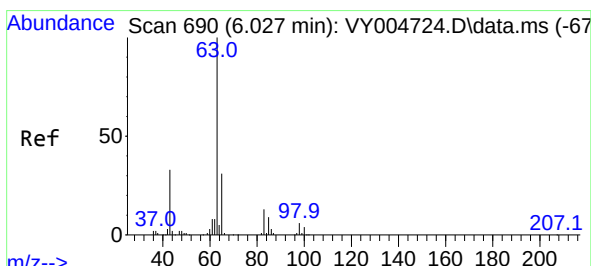
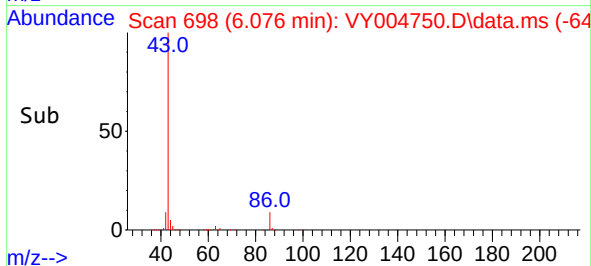
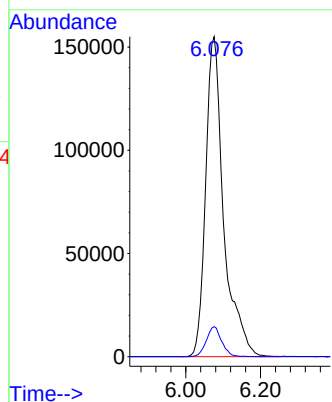
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0512SBS01

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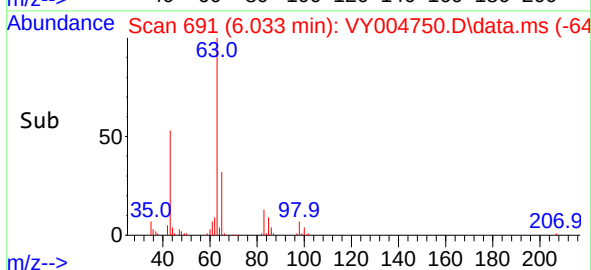
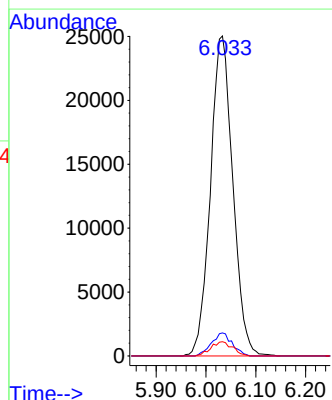
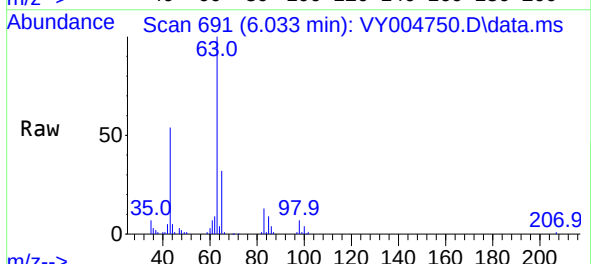


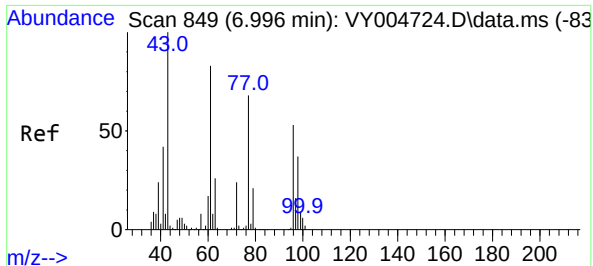
Tgt Ion: 43 Resp: 518137
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.2 10.8



#24
 1,1-Dichloroethane
 Concen: 19.42 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY004750.D
 Acq: 12 May 2021 11:59

Tgt Ion: 63 Resp: 78119
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.4 2.0 6.0





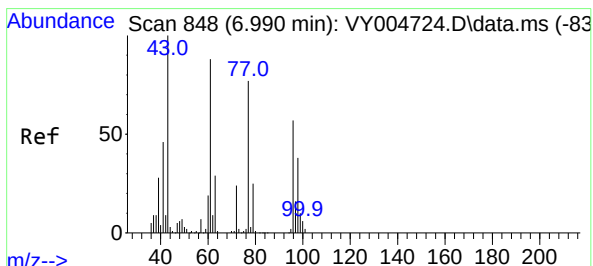
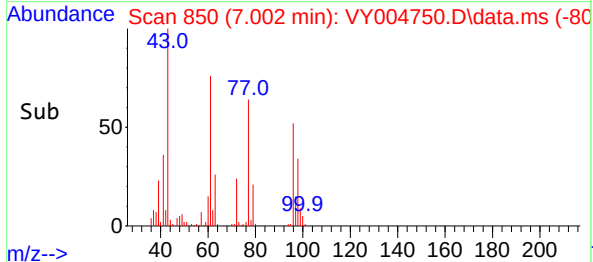
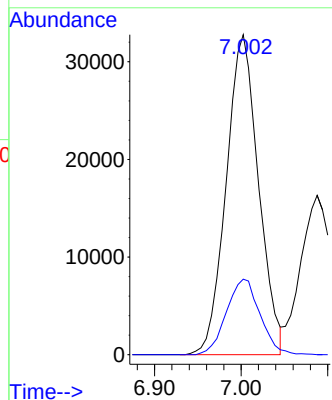
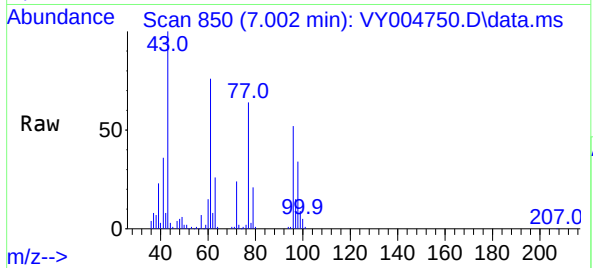
#25
2-Butanone
Concen: 92.93 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion: 43 Resp: 84913
Ion Ratio Lower Upper
43 100
72 23.6 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01

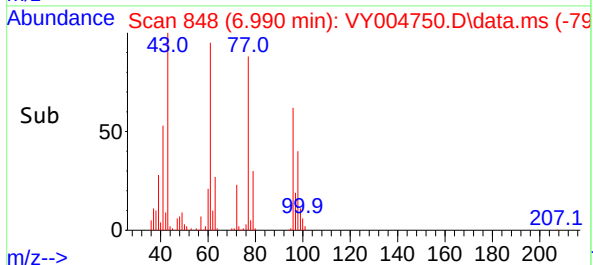
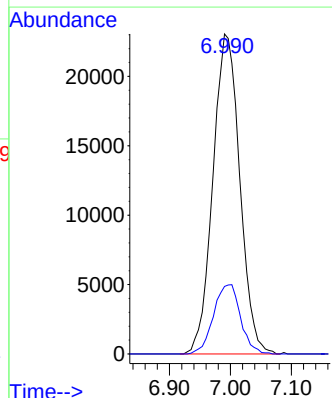
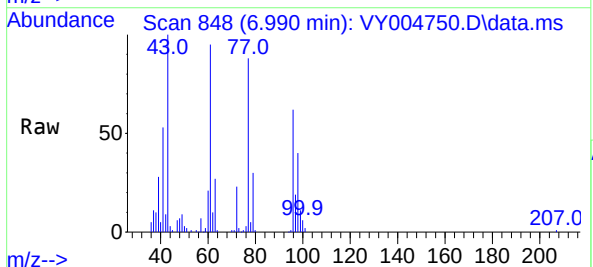
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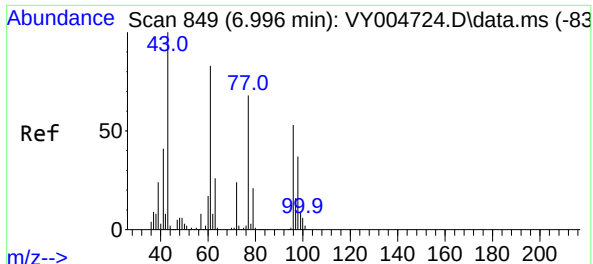
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#26
2,2-Dichloropropane
Concen: 20.13 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion: 77 Resp: 70701
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.9





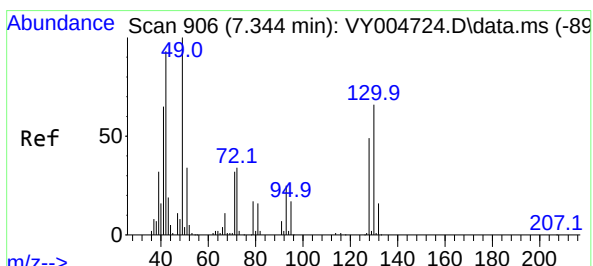
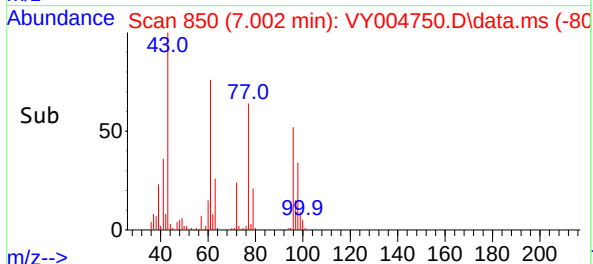
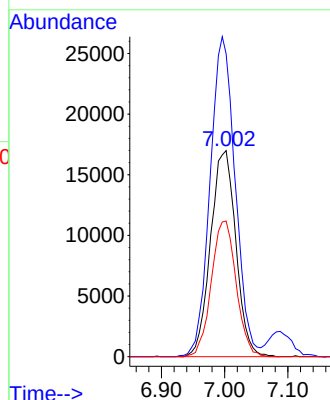
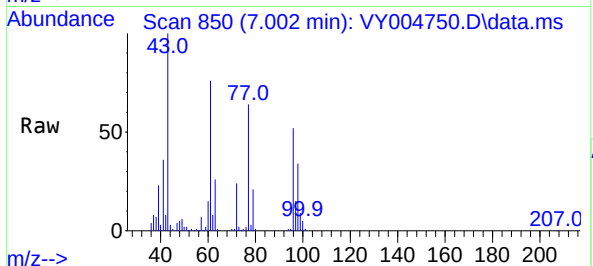
#27
cis-1,2-Dichloroethene
Concen: 19.70 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion:	96	Resp:	47257
Ion	Ratio	Lower	Upper
96	100		
61	153.8	0.0	308.4
98	64.5	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01

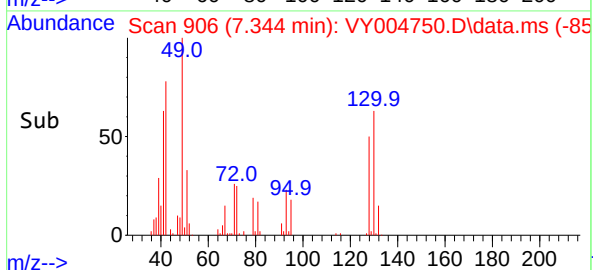
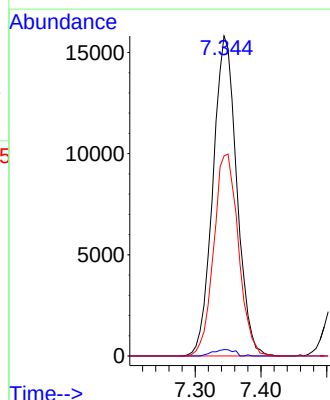
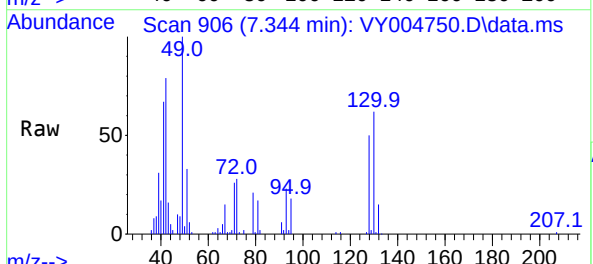
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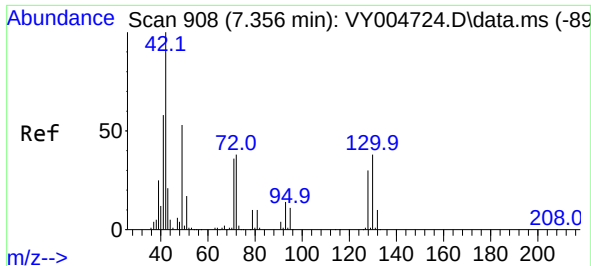
MMDadoda
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#28
Bromochloromethane
Concen: 20.31 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion:	49	Resp:	39910
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	65.2	52.8	79.2





#29

Tetrahydrofuran

Concen: 95.93 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004750.D

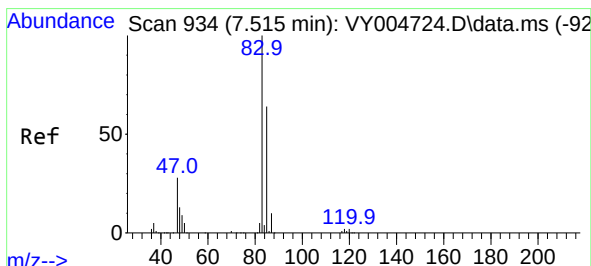
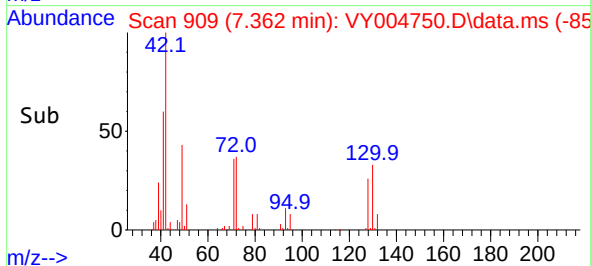
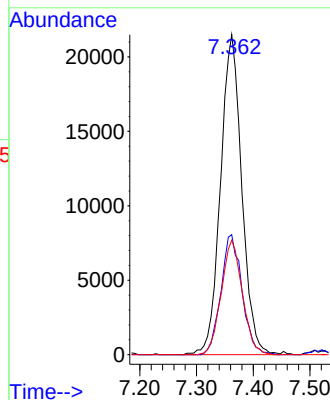
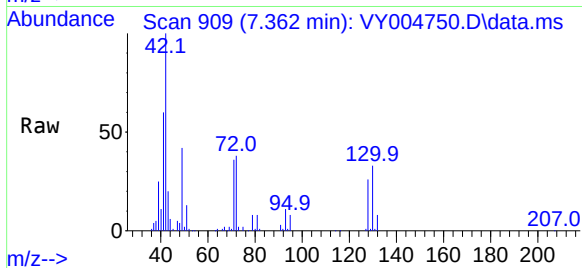
Acq: 12 May 2021 11:59

Tgt Ion:	42	Resp:	55917
Ion	Ratio	Lower	Upper
42	100		
72	37.2	29.4	44.0
71	35.6	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01

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#30

Chloroform

Concen: 19.86 ug/l

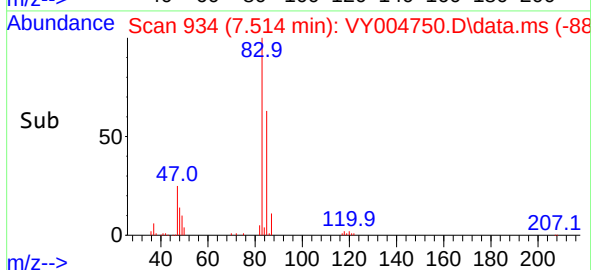
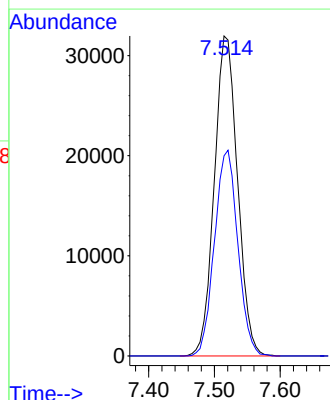
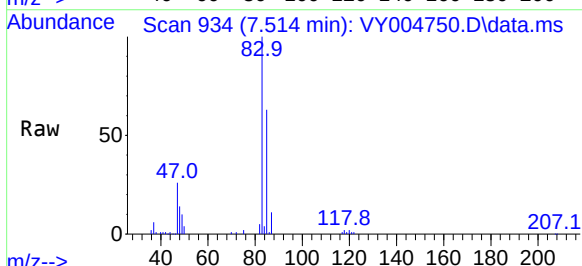
RT: 7.514 min Scan# 934

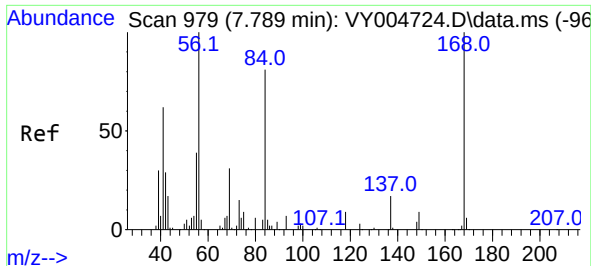
Delta R.T. -0.000 min

Lab File: VY004750.D

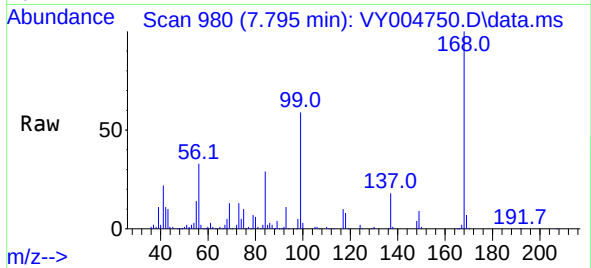
Acq: 12 May 2021 11:59

Tgt Ion:	83	Resp:	78681
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.3	76.9

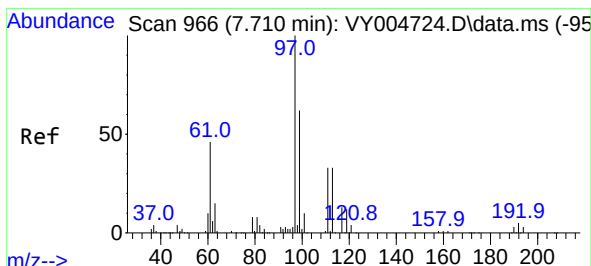
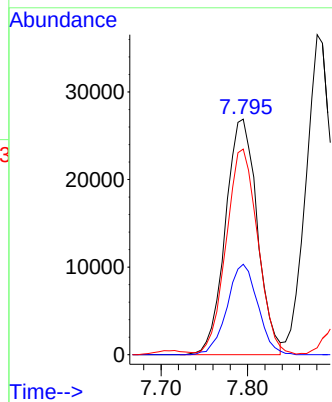
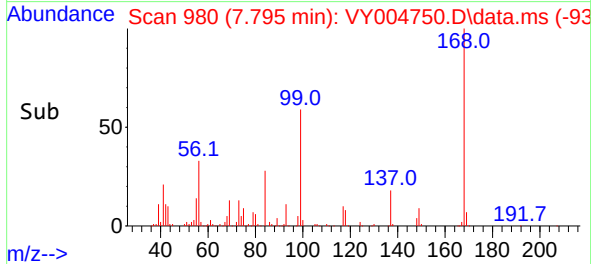




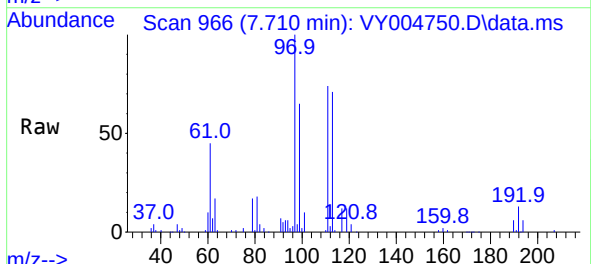
#31
Cyclohexane
Concen: 18.52 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



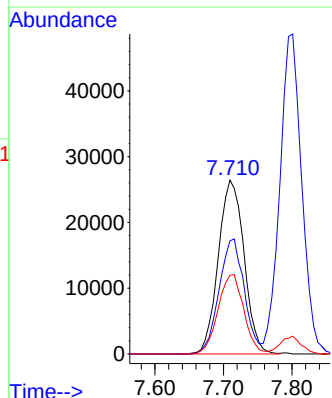
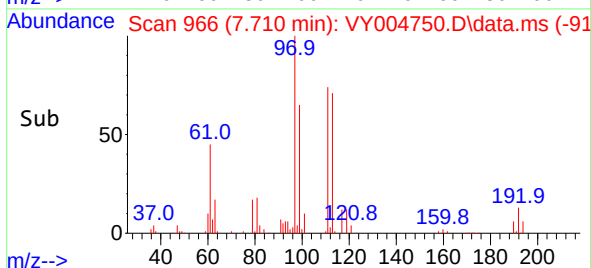
Tgt Ion: 56 Resp: 68650
Ion Ratio Lower Upper
56 100
69 38.4 24.4 36.6#
84 86.0 64.8 97.2



#32
1,1,1-Trichloroethane
Concen: 19.44 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



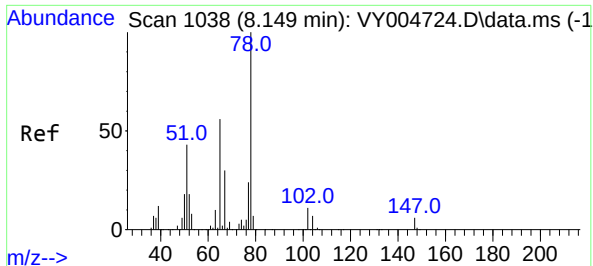
Tgt Ion: 97 Resp: 69028
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 45.6 37.0 55.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01

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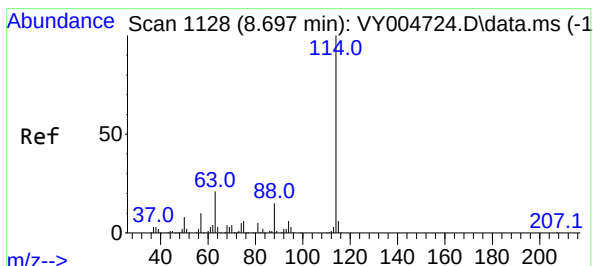
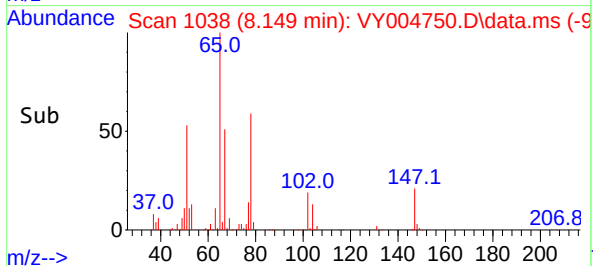
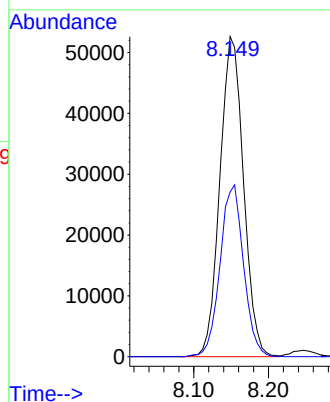
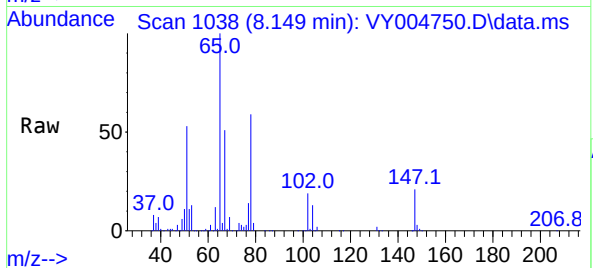
#33
1,2-Dichloroethane-d4
Concen: 50.49 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion: 65 Resp: 115607
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

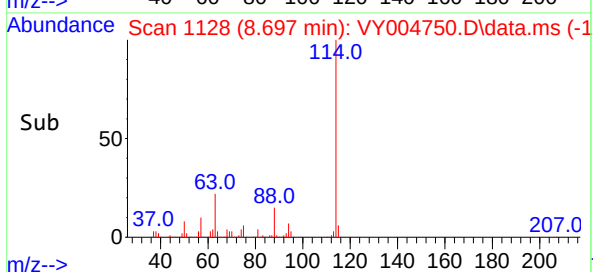
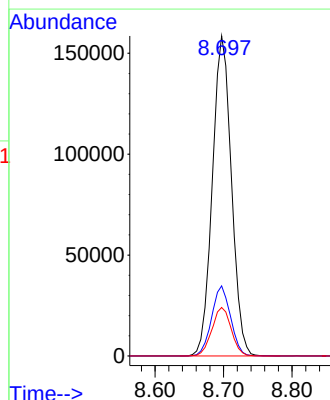
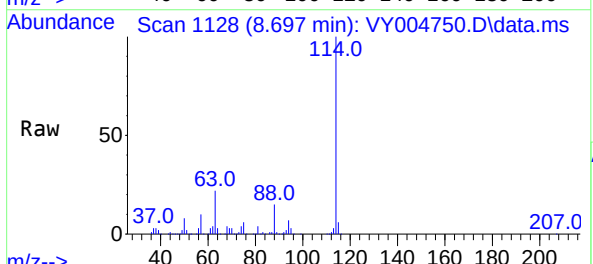
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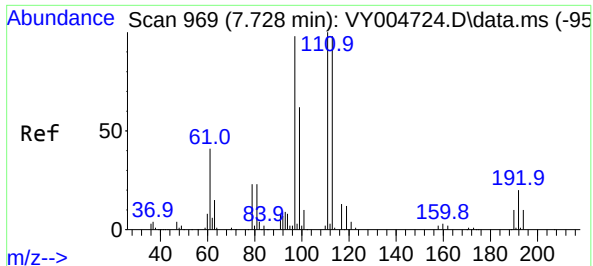
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion: 114 Resp: 305949
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.8
88 15.2 0.0 31.0





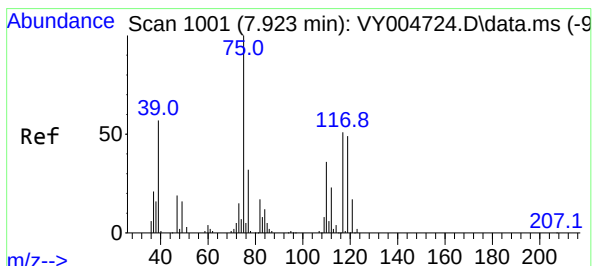
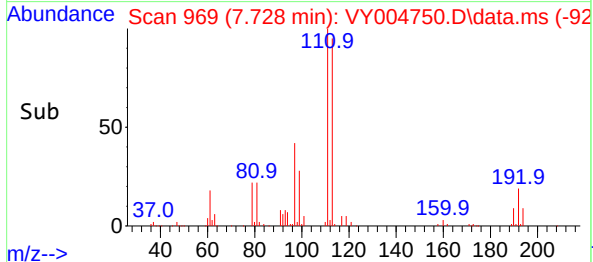
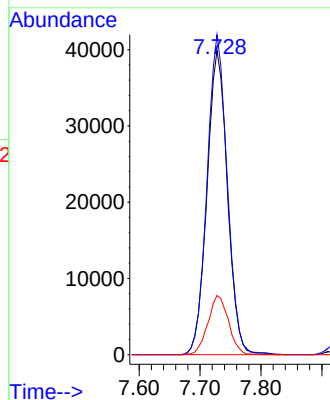
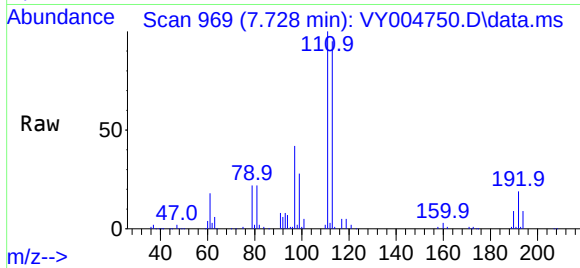
#35
Dibromofluoromethane
Concen: 55.57 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion:	113	Resp:	93079
Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.5	120.7
192	19.6	15.0	22.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01

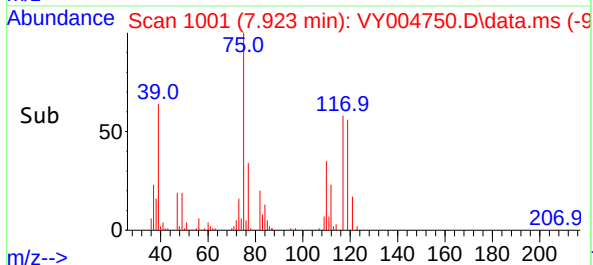
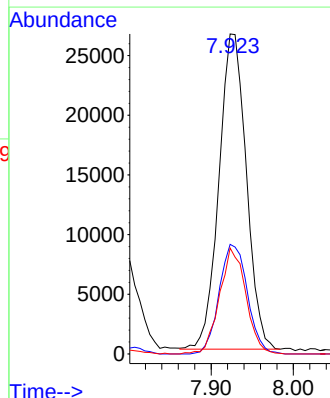
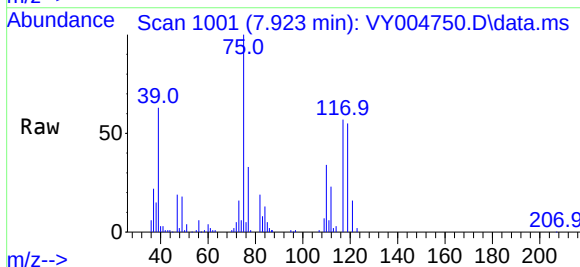
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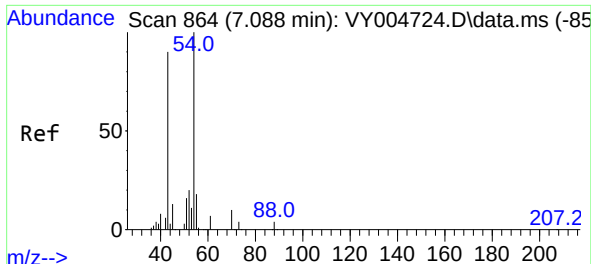
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#36
1,1-Dichloropropene
Concen: 19.54 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

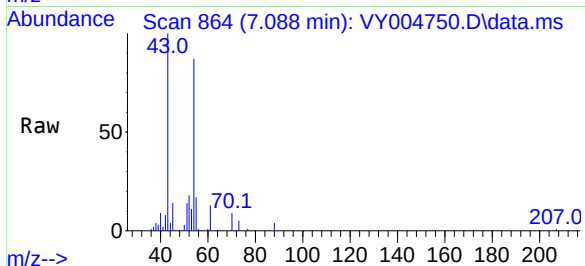
Tgt Ion:	75	Resp:	61272
Ion	Ratio	Lower	Upper
75	100		
110	35.8	17.0	50.9
77	32.4	25.0	37.4





#37
Ethyl Acetate
Concen: 20.29 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

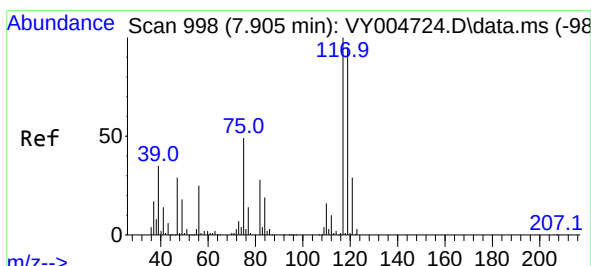
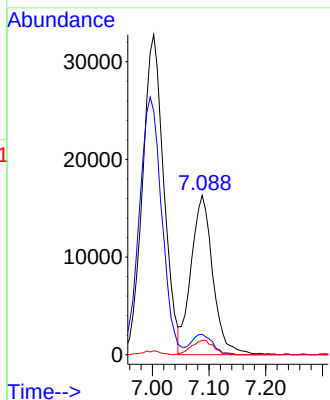
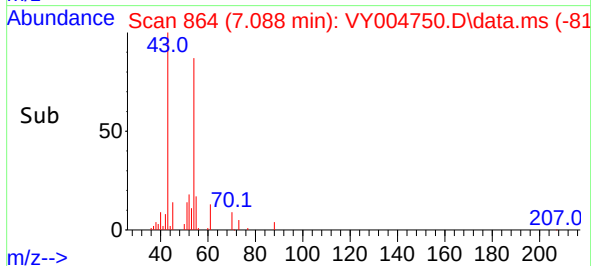
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01



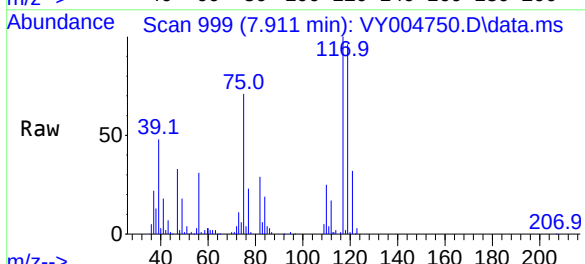
Tgt Ion: 43 Resp: 43603
Ion Ratio Lower Upper
43 100
61 12.4 9.9 14.9
70 9.0 6.7 10.1

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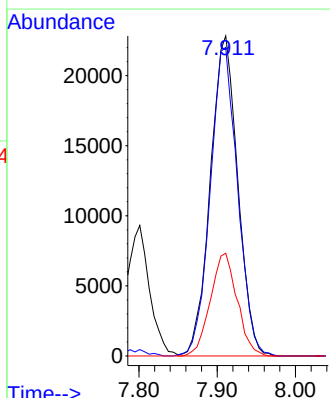
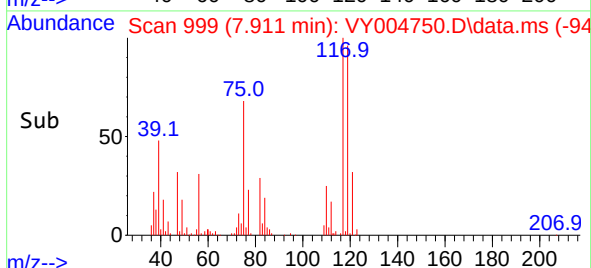
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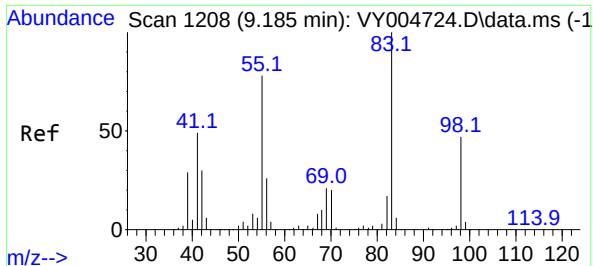


#38
Carbon Tetrachloride
Concen: 19.69 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



Tgt Ion: 117 Resp: 55500
Ion Ratio Lower Upper
117 100
119 96.5 76.3 114.5
121 32.1 23.0 34.6





#39

Methylcyclohexane

Concen: 19.32 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004750.D

Acq: 12 May 2021 11:59

Tgt Ion:	83	Resp:	66044
Ion	Ratio	Lower	Upper
83	100		
55	75.2	62.6	94.0
98	48.1	37.8	56.6

Instrument :

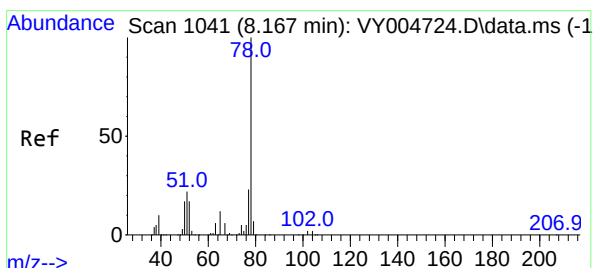
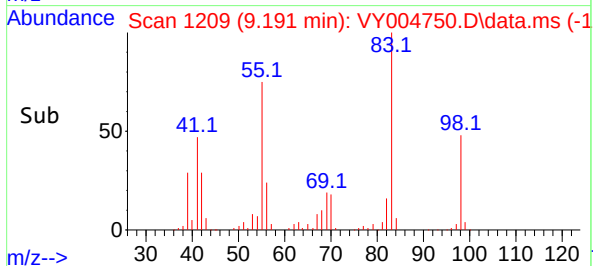
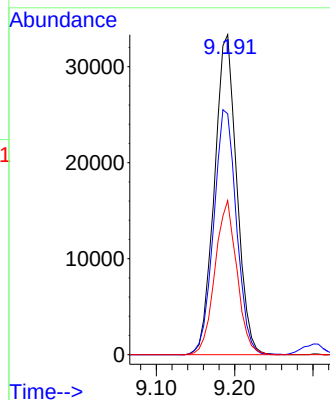
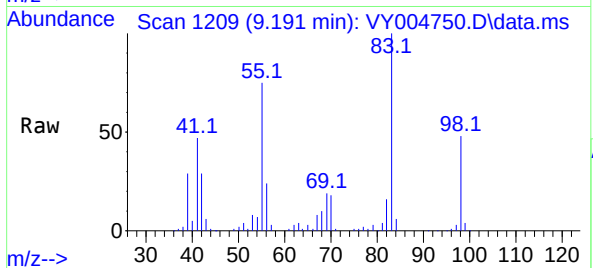
MSVOA_Y

ClientSampleId :

VY0512SBS01

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#40

Benzene

Concen: 20.09 ug/l

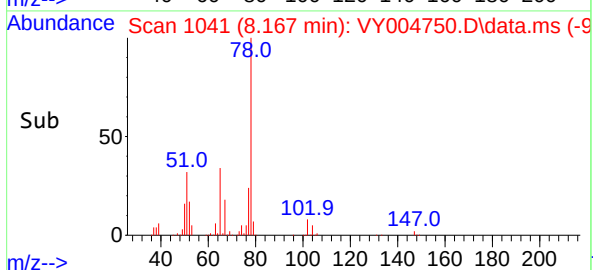
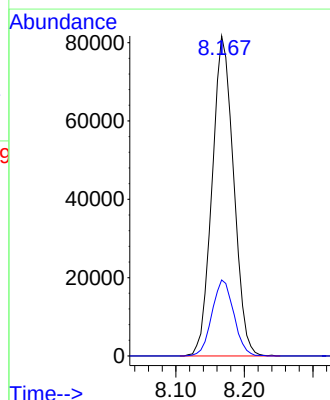
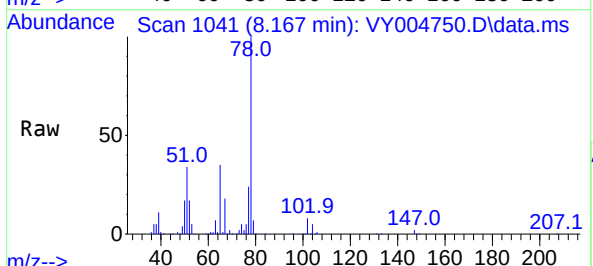
RT: 8.167 min Scan# 1041

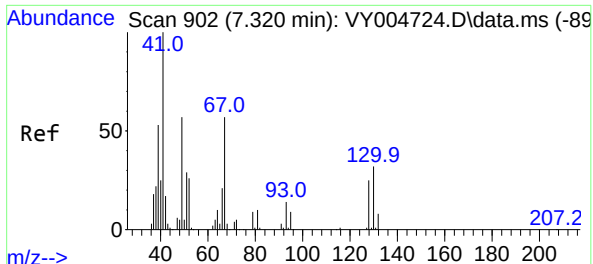
Delta R.T. -0.000 min

Lab File: VY004750.D

Acq: 12 May 2021 11:59

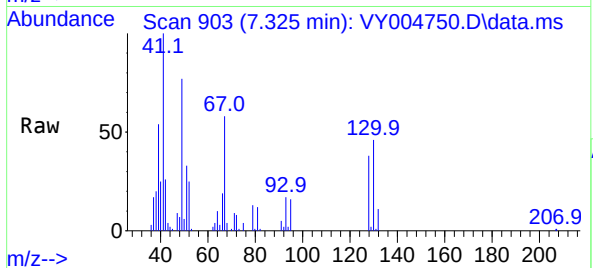
Tgt Ion:	78	Resp:	178090
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.4	27.6





#41
Methacrylonitrile
Concen: 20.34 ug/l
RT: 7.325 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

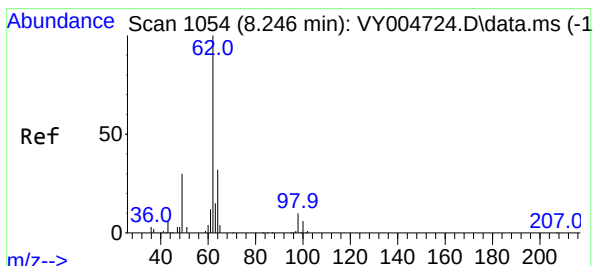
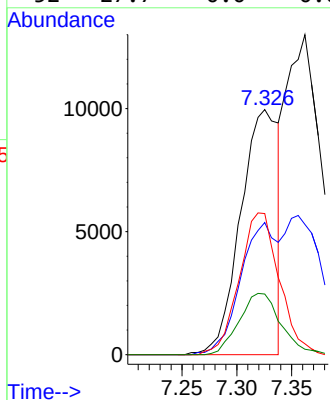
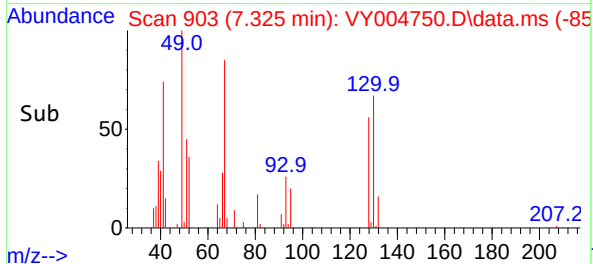
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



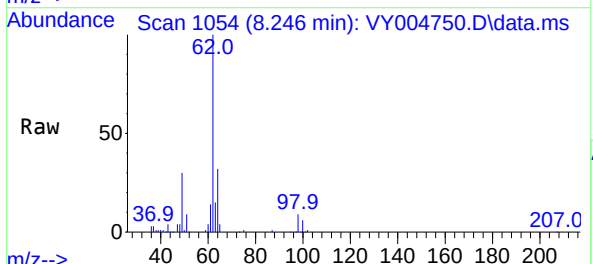
Tgt Ion: 41 Resp: 23877
Ion Ratio Lower Upper
41 100
39 52.5 0.0 0.0#
67 61.1 0.0 0.0#
52 27.7 0.0 0.0#

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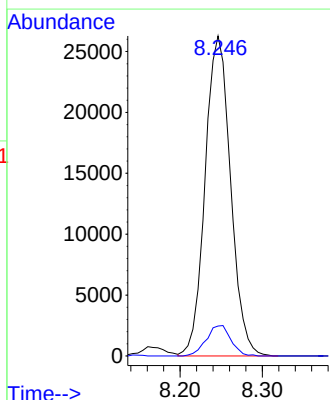
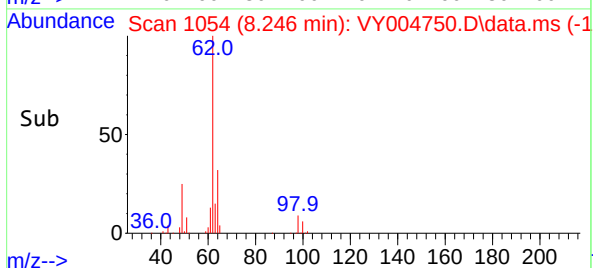
MMDadoda
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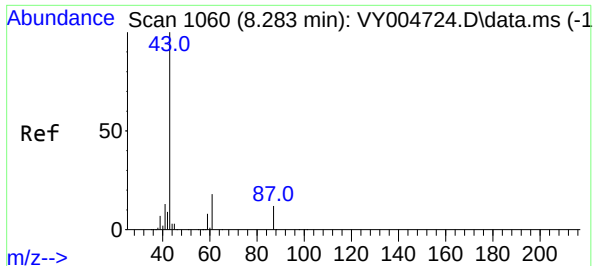


#42
1,2-Dichloroethane
Concen: 20.19 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



Tgt Ion: 62 Resp: 56512
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2





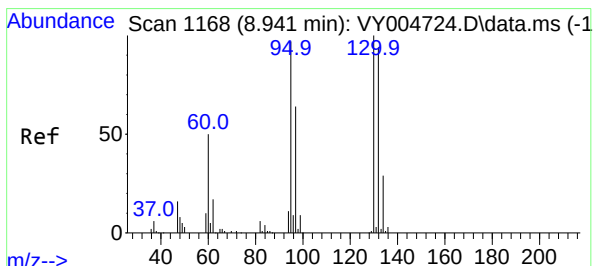
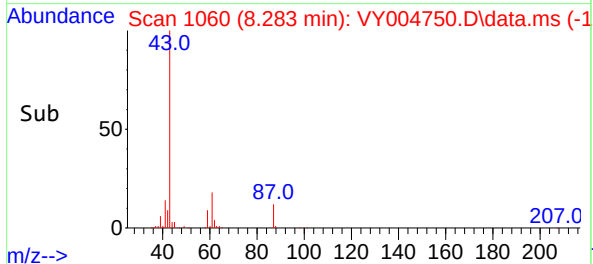
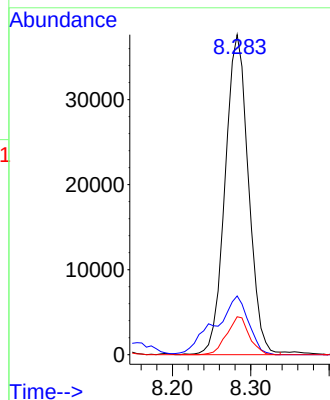
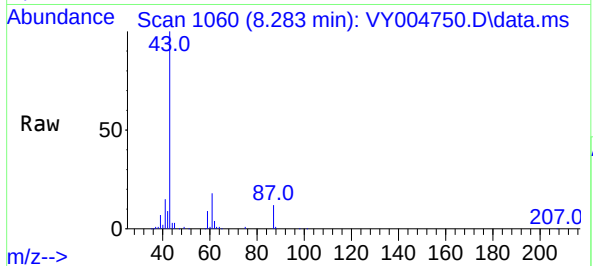
#43
Isopropyl Acetate
Concen: 19.53 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion:	43	Resp:	77906
Ion Ratio	Lower	Upper	
43	100		
61	26.5	20.3	30.5
87	11.4	9.2	13.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01

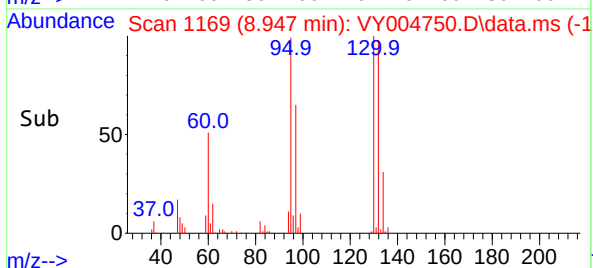
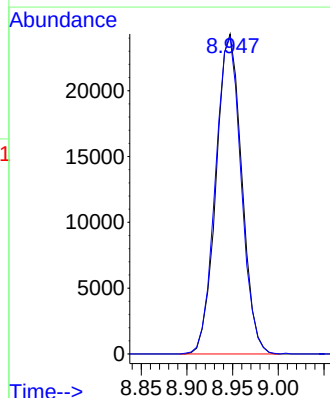
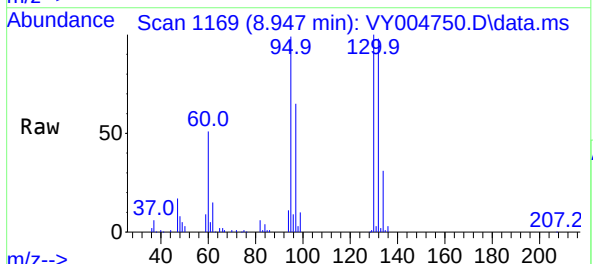
Manual Integrations
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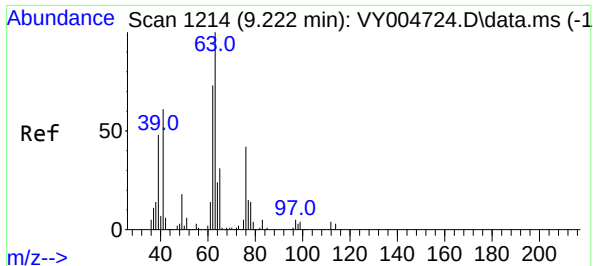
MMDadoda
5/13/2021 4:08:21 PM



#44
Trichloroethene
Concen: 19.88 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion:	130	Resp:	47370
Ion Ratio	Lower	Upper	
130	100		
95	99.0	0.0	193.6





#45

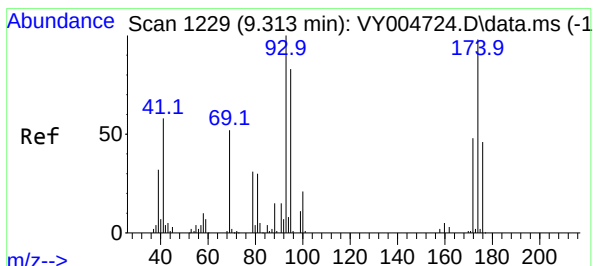
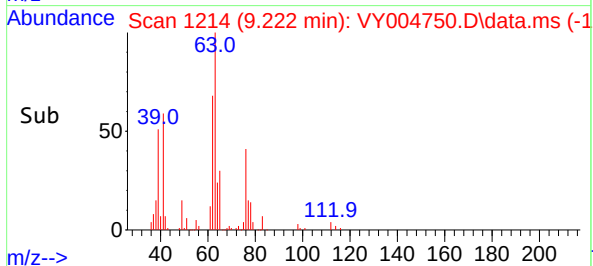
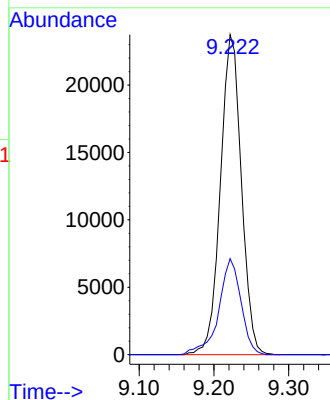
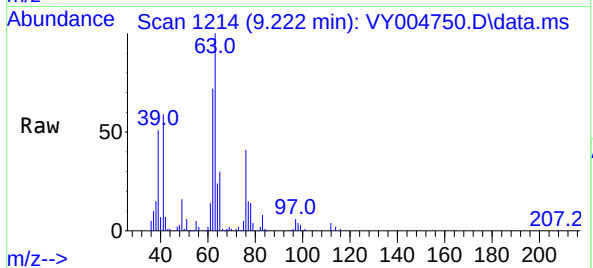
1,2-Dichloropropane
Concen: 19.96 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion: 63 Resp: 46277
Ion Ratio Lower Upper
63 100
65 30.0 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

Manual Integrations
APPROVED

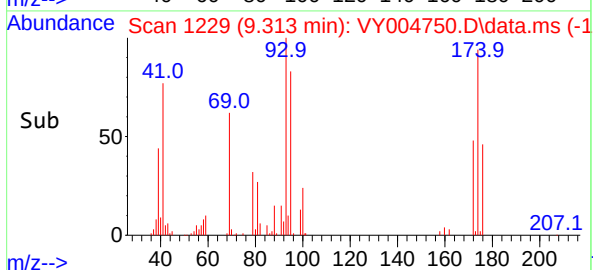
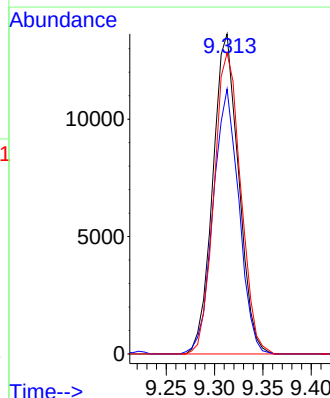
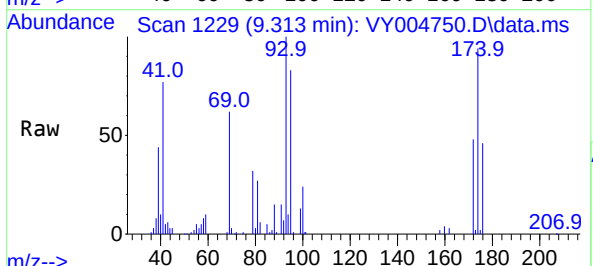
MMDadoda
5/13/2021 4:08:21 PM

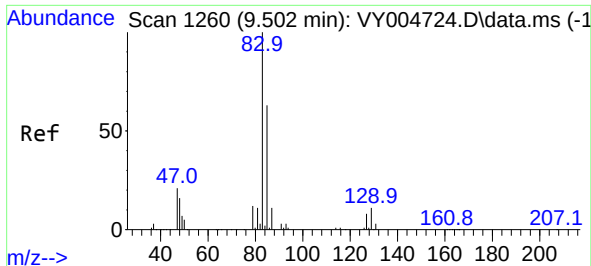


#46

Dibromomethane
Concen: 19.62 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

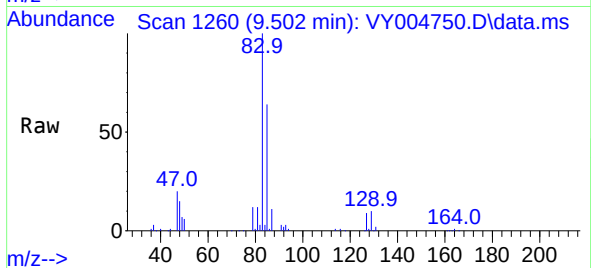
Tgt Ion: 93 Resp: 25301
Ion Ratio Lower Upper
93 100
95 82.7 66.8 100.2
174 96.9 75.9 113.9





#47
Bromodichloromethane
Concen: 19.82 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

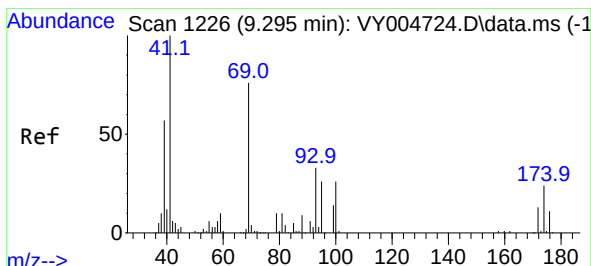
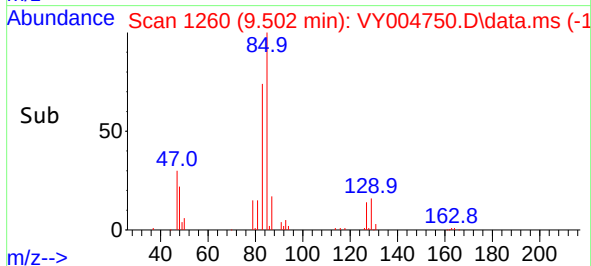
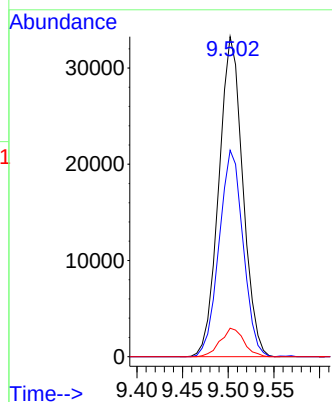
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



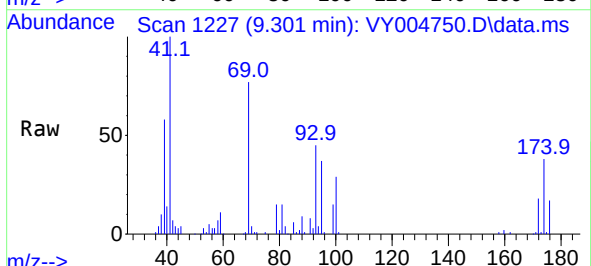
Tgt Ion: 83 Resp: 60629
Ion Ratio Lower Upper
83 100
85 64.5 50.4 75.6
127 8.9 6.6 9.8

Manual Integrations
APPROVED

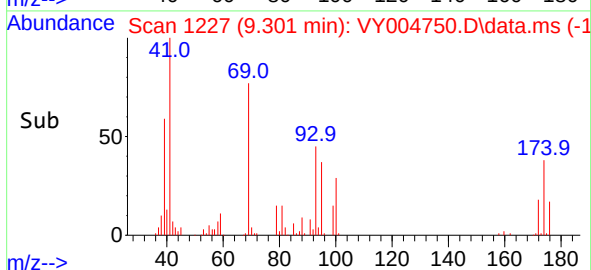
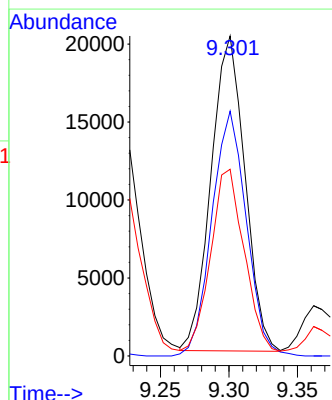
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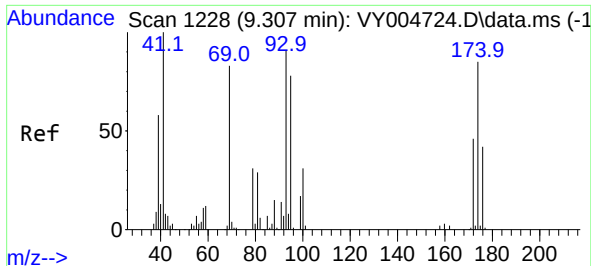


#48
Methyl methacrylate
Concen: 19.12 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



Tgt Ion: 41 Resp: 34707
Ion Ratio Lower Upper
41 100
69 79.3 62.0 93.0
39 60.7 48.4 72.6





#49

1,4-Dioxane

Concen: 385.11 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY004750.D

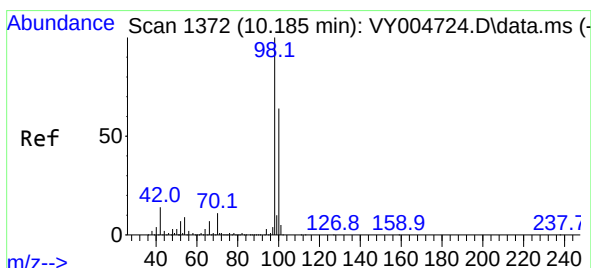
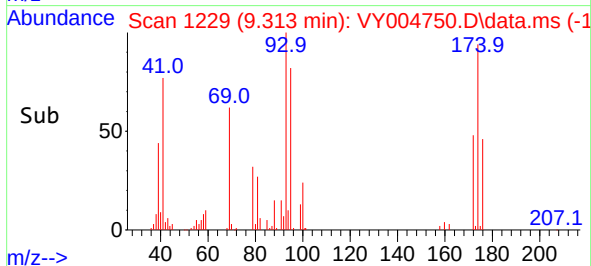
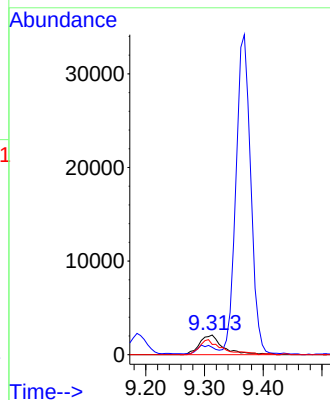
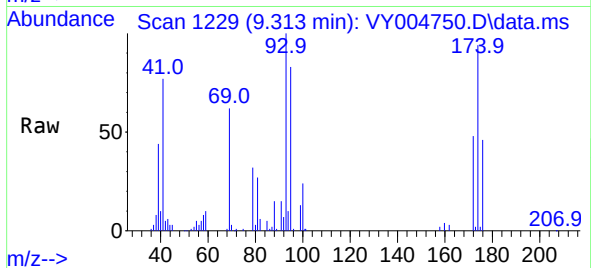
Acq: 12 May 2021 11:59

Tgt Ion:	88	Resp:	5848
Ion	Ratio	Lower	Upper
88	100		
43	32.1	32.1	48.1
58	65.0	64.2	96.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

Manual Integrations
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#50

Toluene-d8

Concen: 52.01 ug/l

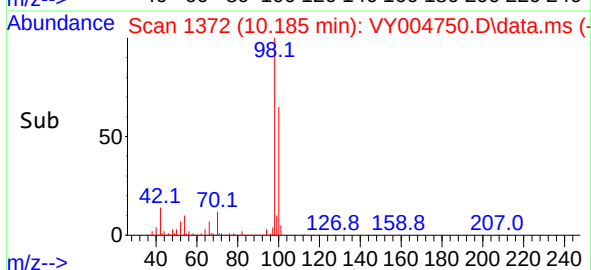
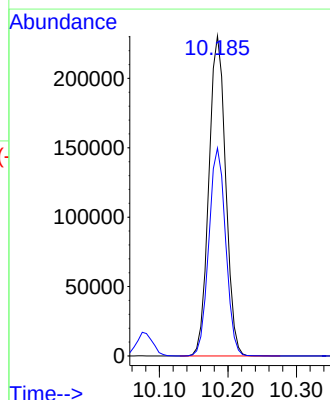
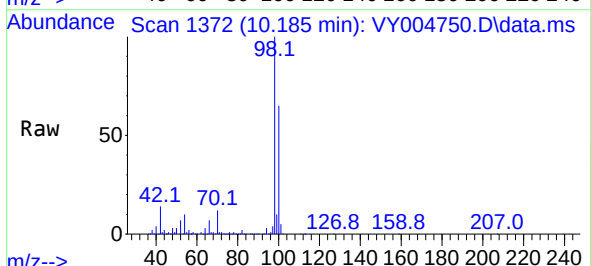
RT: 10.185 min Scan# 1372

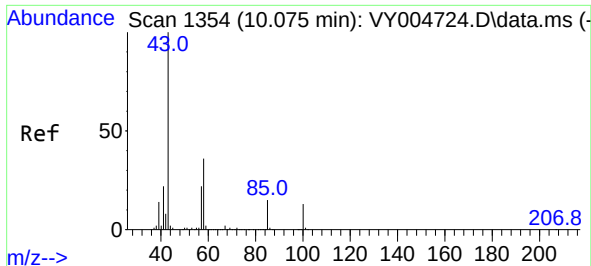
Delta R.T. -0.000 min

Lab File: VY004750.D

Acq: 12 May 2021 11:59

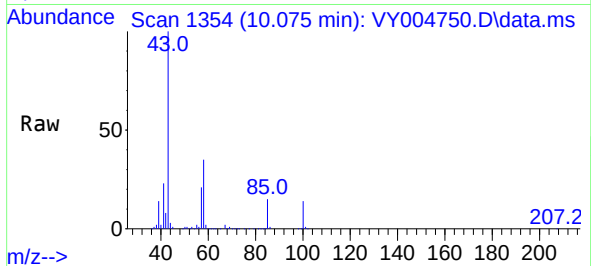
Tgt Ion:	98	Resp:	393494
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.5	77.3



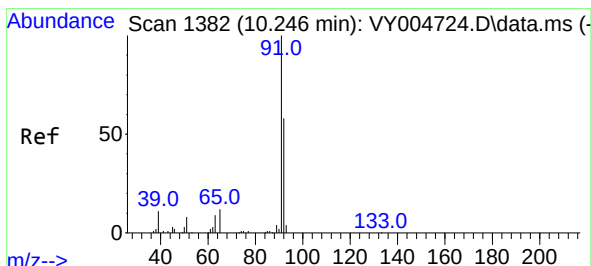
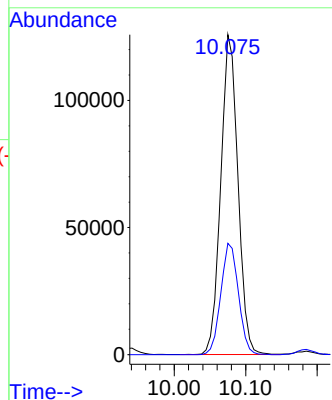
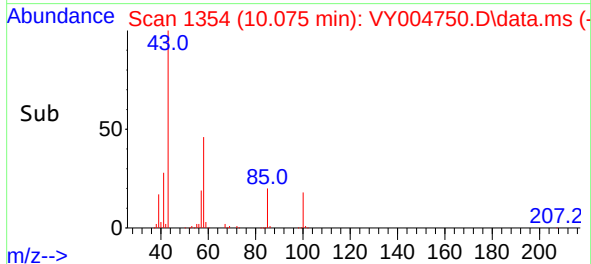


#51
4-Methyl-2-Pentanone
Concen: 97.68 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

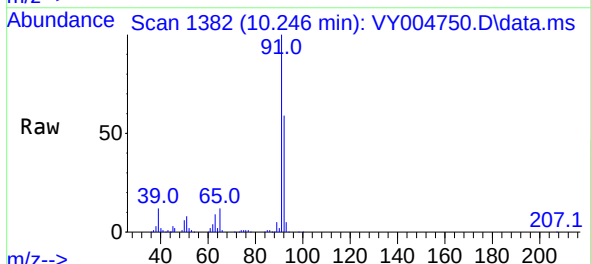
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01



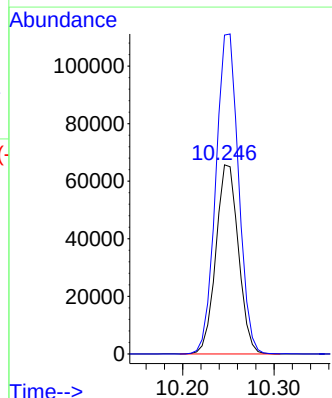
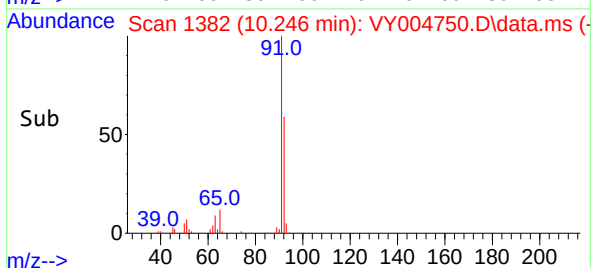
Tgt Ion: 43 Resp: 209626
Ion Ratio Lower Upper
43 100
58 35.7 28.7 43.1

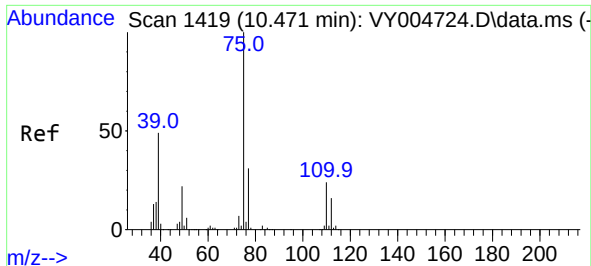


#52
Toluene
Concen: 20.08 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



Tgt Ion: 92 Resp: 112355
Ion Ratio Lower Upper
92 100
91 171.1 138.2 207.4





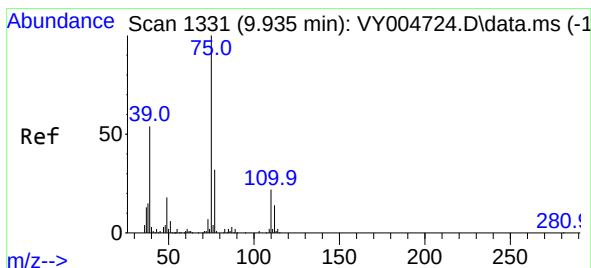
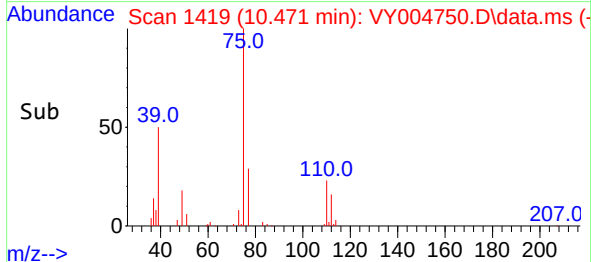
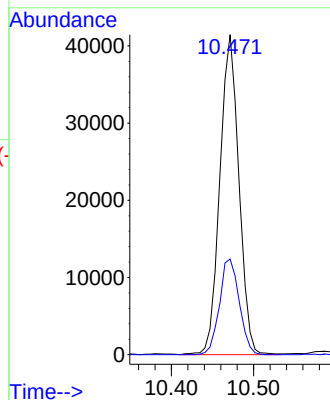
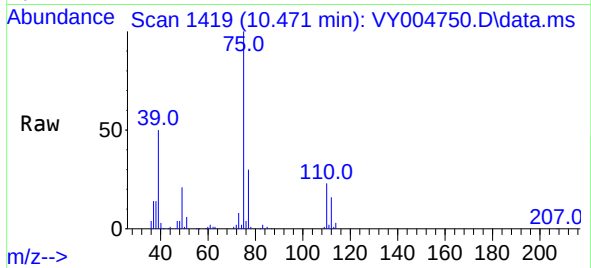
#53
t-1,3-Dichloropropene
Concen: 19.70 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion: 75 Resp: 66772
Ion Ratio Lower Upper
75 100
77 29.9 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01

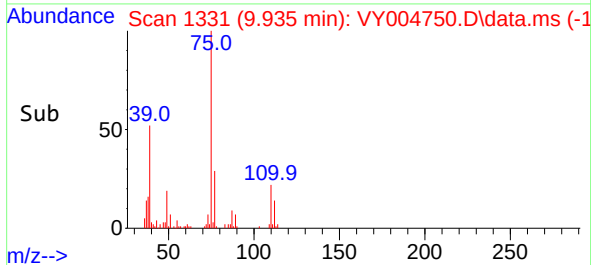
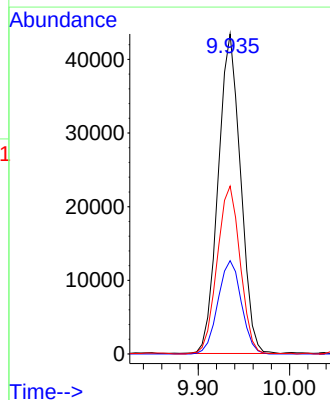
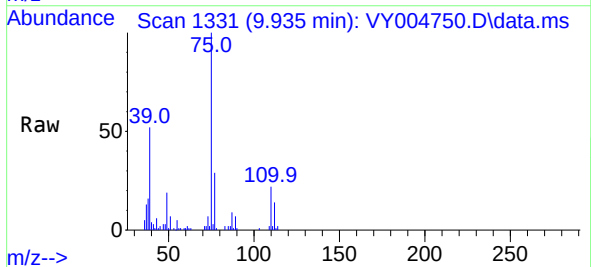
Manual Integrations
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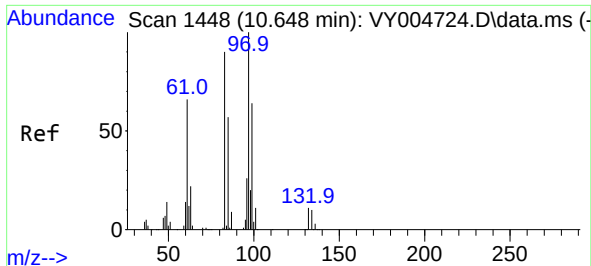
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#54
cis-1,3-Dichloropropene
Concen: 19.57 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion: 75 Resp: 73778
Ion Ratio Lower Upper
75 100
77 29.2 25.4 38.0
39 52.6 43.2 64.8





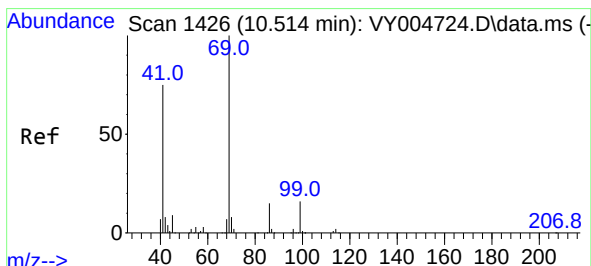
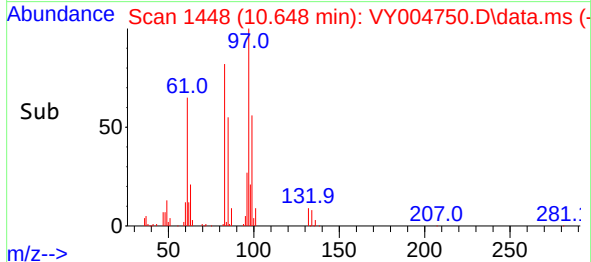
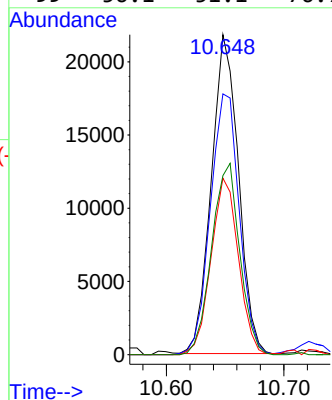
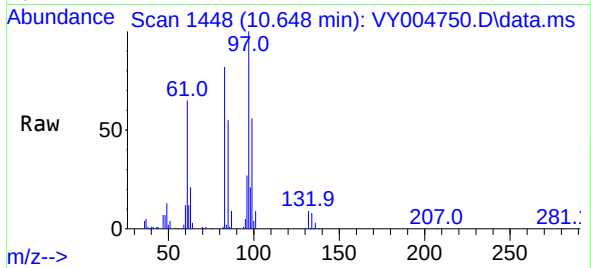
#55
1,1,2-Trichloroethane
Concen: 19.73 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion:	97	Resp:	35020
Ion	Ratio	Lower	Upper
97	100		
83	81.4	71.9	107.9
85	55.4	45.8	68.6
99	56.1	51.1	76.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

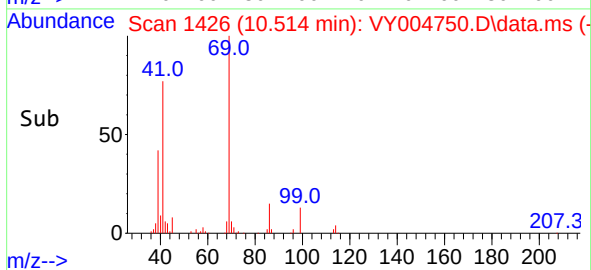
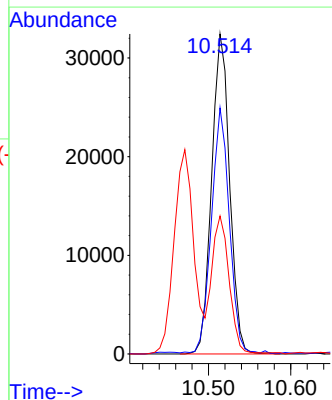
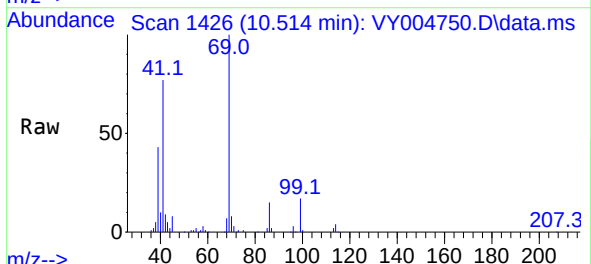
Manual Integrations
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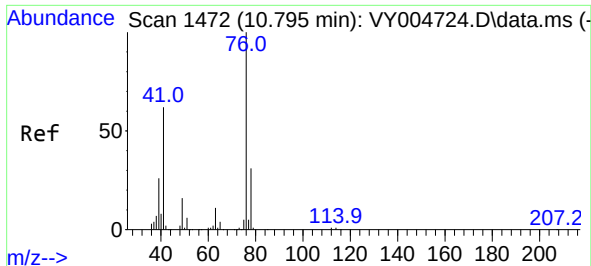
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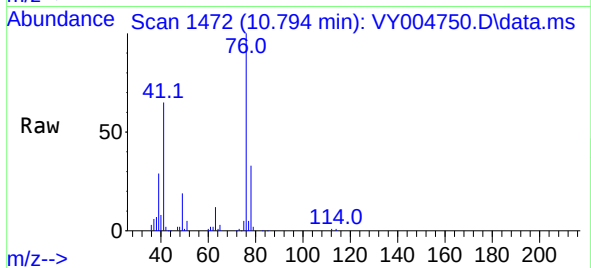
#56
Ethyl methacrylate
Concen: 19.24 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion:	69	Resp:	49388
Ion	Ratio	Lower	Upper
69	100		
41	75.8	60.2	90.4
39	40.5	33.5	50.3

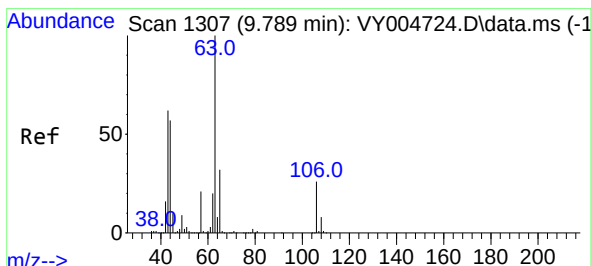
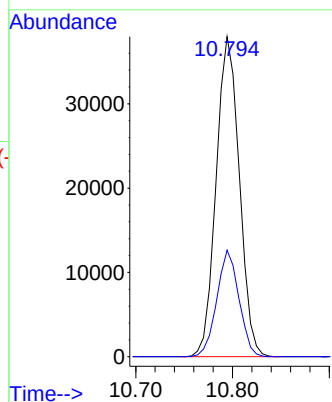
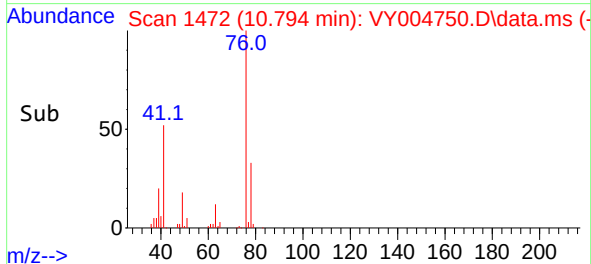




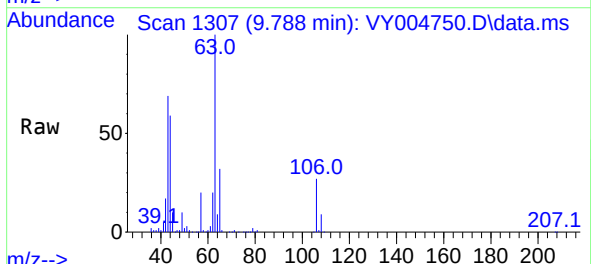
#57
1,3-Dichloropropane
Concen: 20.01 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



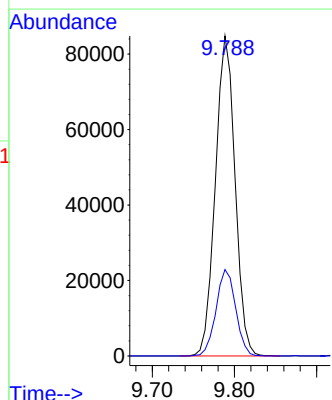
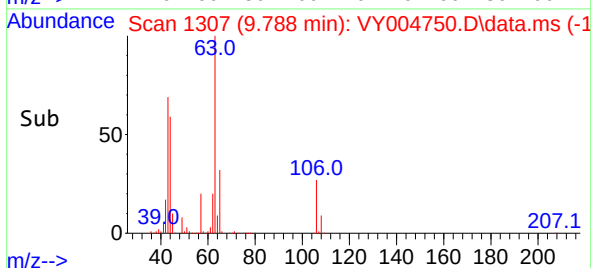
Tgt Ion: 76 Resp: 63157
Ion Ratio Lower Upper
76 100
78 31.7 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 106.31 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



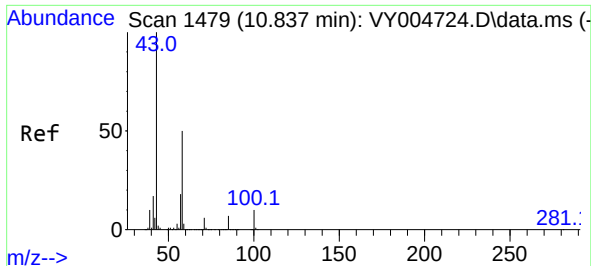
Tgt Ion: 63 Resp: 140843
Ion Ratio Lower Upper
63 100
106 26.9 20.9 31.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

Manual Integrations
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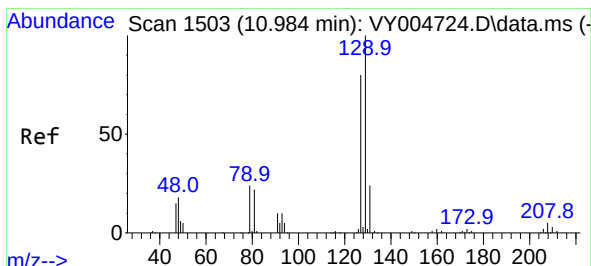
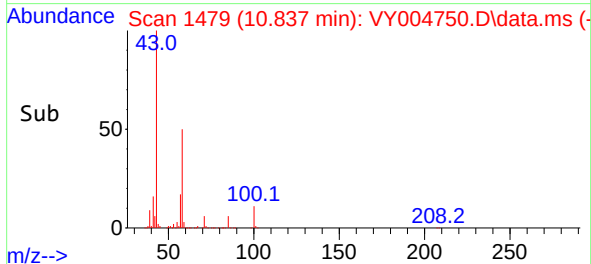
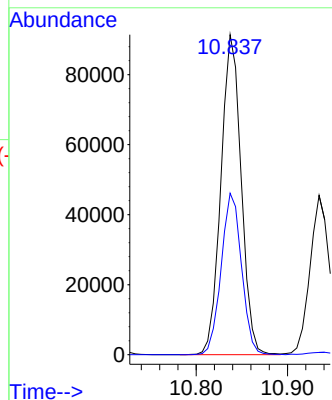
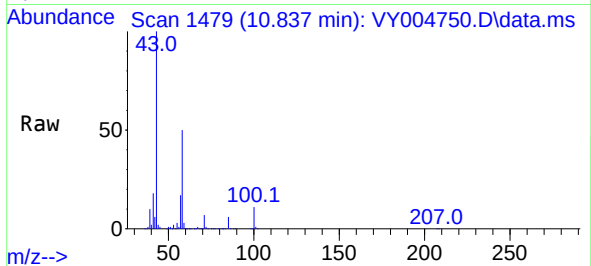
#59
2-Hexanone
Concen: 96.98 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion: 43 Resp: 141037
Ion Ratio Lower Upper
43 100
58 50.6 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01

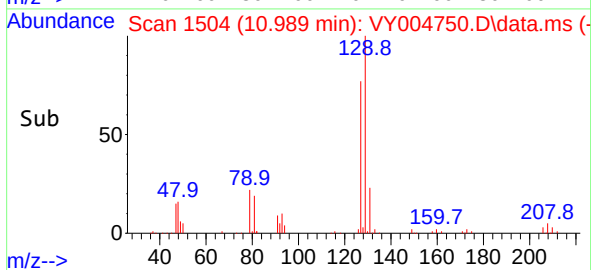
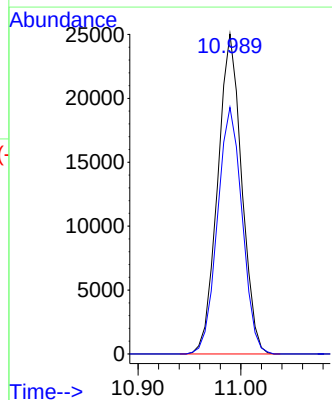
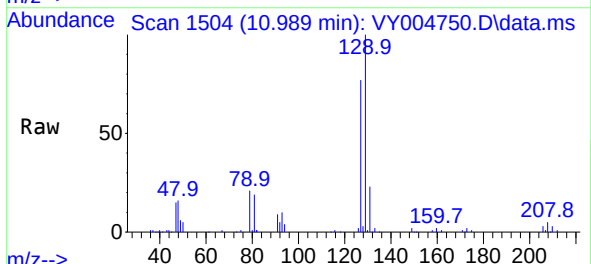
Manual Integrations
APPROVED

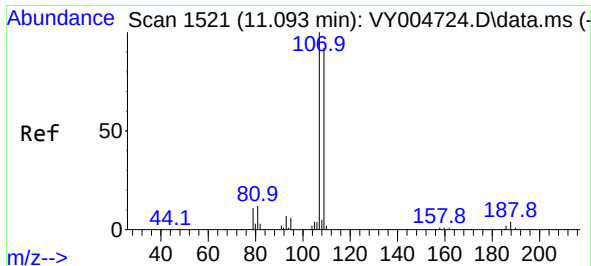
MMDadoda
5/13/2021 4:08:21 PM



#60
Dibromochloromethane
Concen: 19.24 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

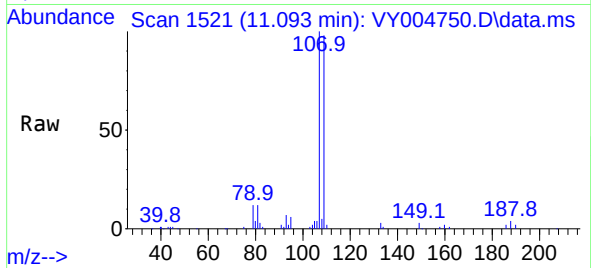
Tgt Ion: 129 Resp: 40609
Ion Ratio Lower Upper
129 100
127 79.0 39.4 118.1





#61
1,2-Dibromoethane
Concen: 20.28 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

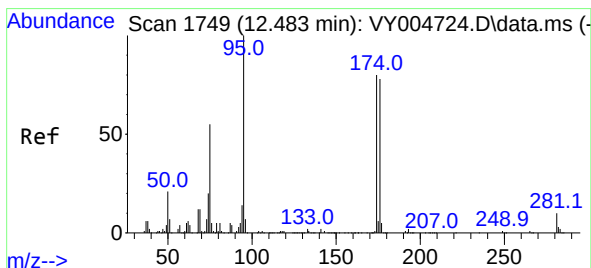
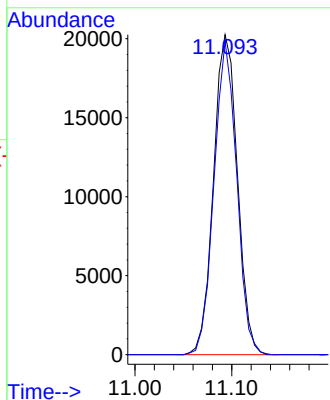
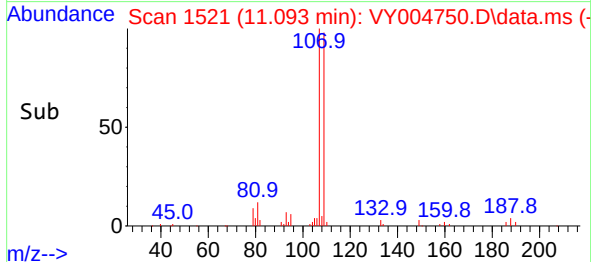
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



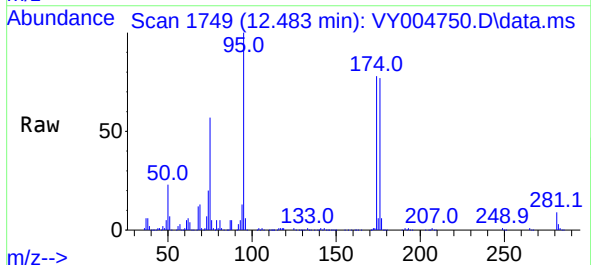
Tgt Ion:107 Resp: 34697
Ion Ratio Lower Upper
107 100
109 92.8 73.8 110.6

Manual Integrations
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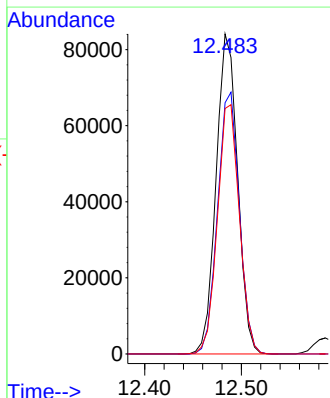
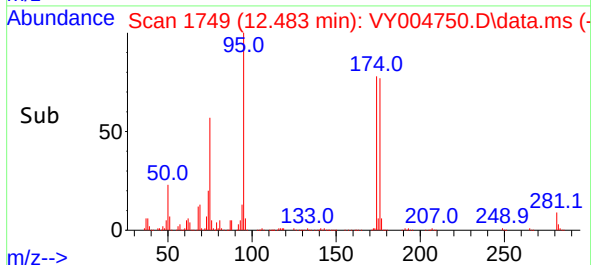
MMDadoda
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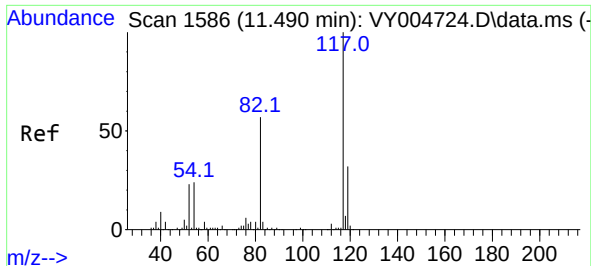


#62
4-Bromofluorobenzene
Concen: 50.70 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



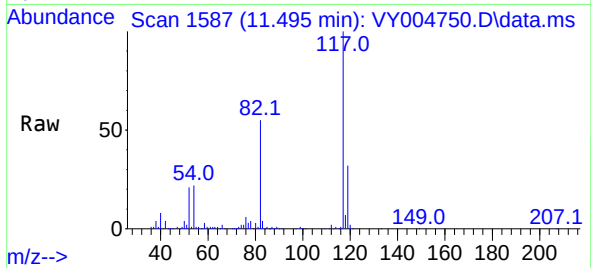
Tgt Ion: 95 Resp: 129470
Ion Ratio Lower Upper
95 100
174 82.9 0.0 164.2
176 79.6 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

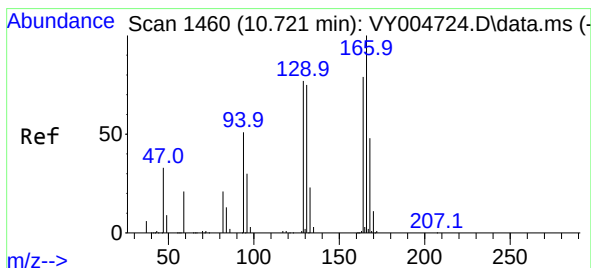
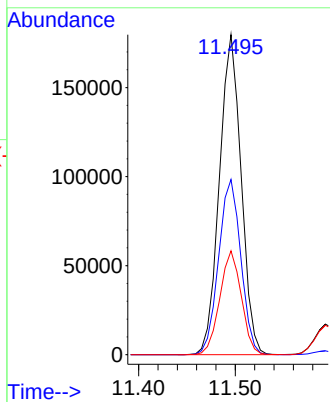
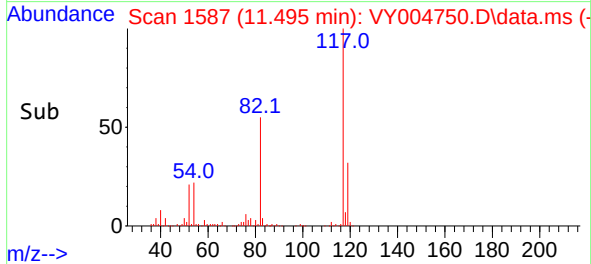
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



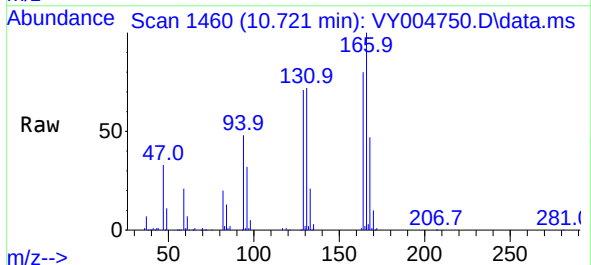
Tgt Ion:117 Resp: 280171
Ion Ratio Lower Upper
117 100
82 54.7 45.4 68.2
119 32.4 25.8 38.6

Manual Integrations
APPROVED

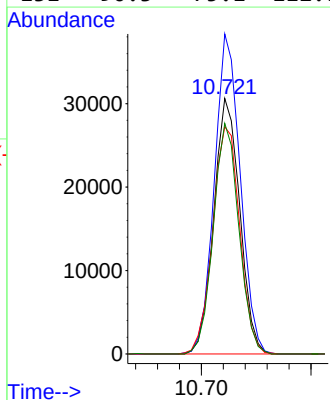
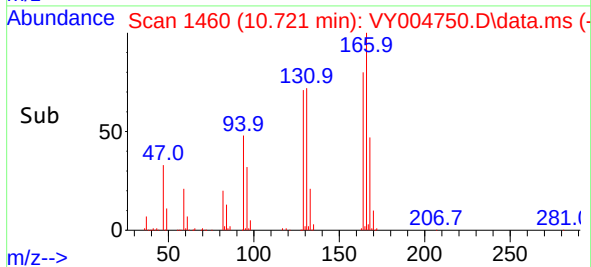
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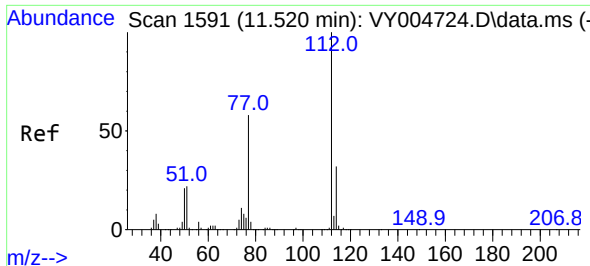


#64
Tetrachloroethene
Concen: 19.98 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



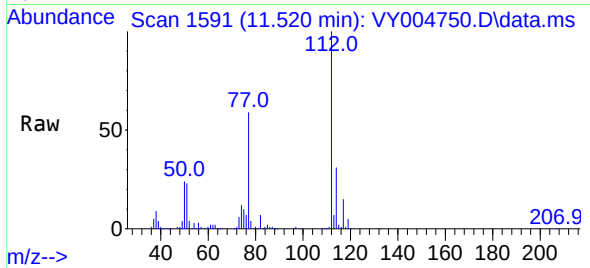
Tgt Ion:164 Resp: 50567
Ion Ratio Lower Upper
164 100
166 125.3 100.8 151.2
129 89.0 77.5 116.3
131 90.3 75.1 112.7





#65
Chlorobenzene
Concen: 19.98 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

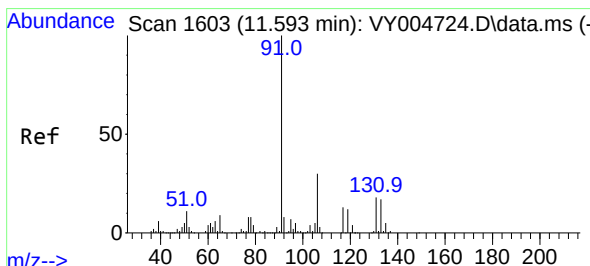
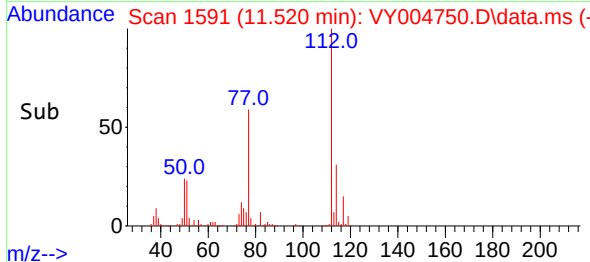
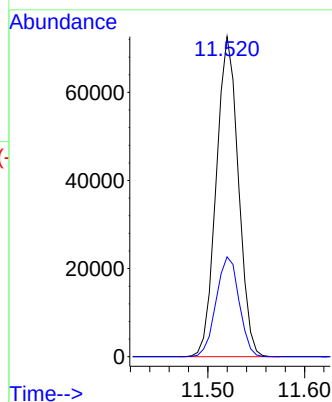
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01



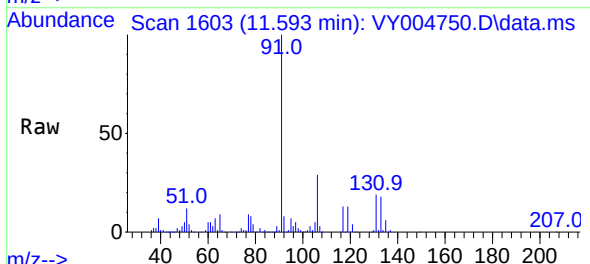
Tgt Ion:112 Resp: 115179
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

Manual Integrations
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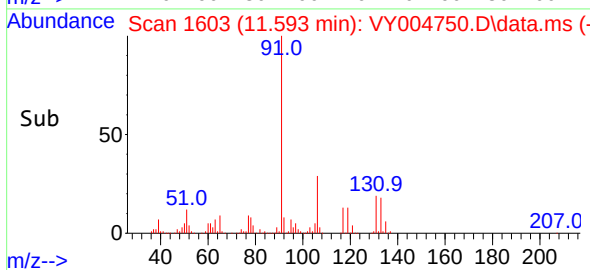
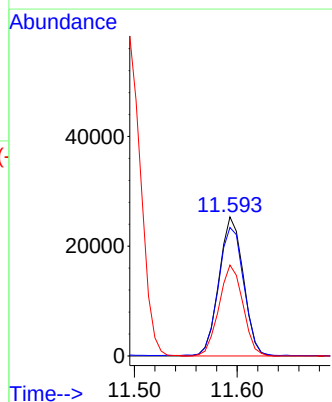
MMDadoda
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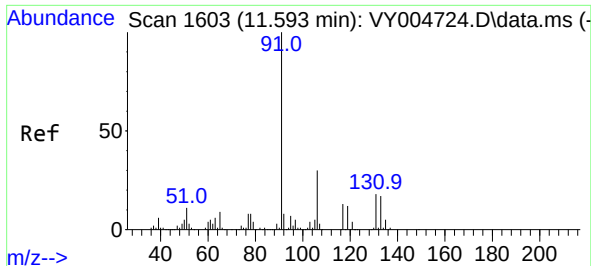


#66
1,1,1,2-Tetrachloroethane
Concen: 19.83 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

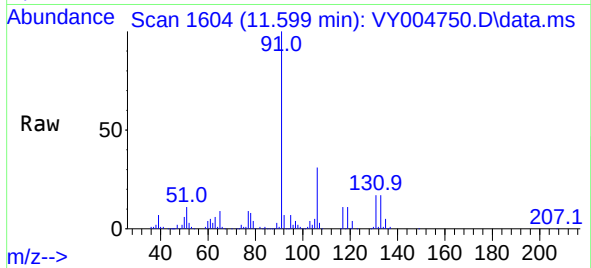


Tgt Ion:131 Resp: 41560
Ion Ratio Lower Upper
131 100
133 97.4 47.9 143.7
119 64.3 32.8 98.4

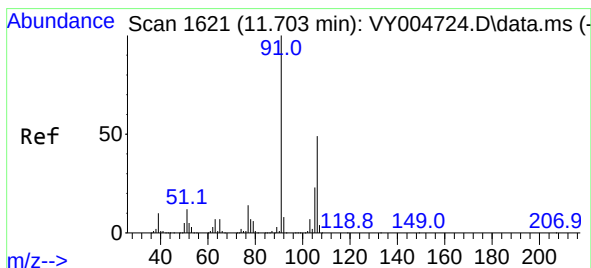
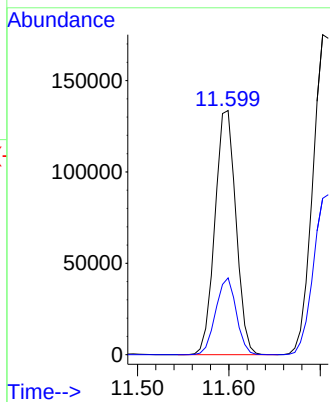
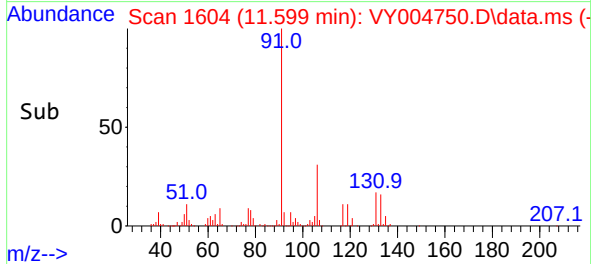




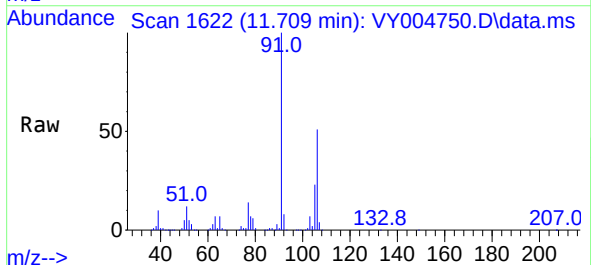
#67
Ethyl Benzene
Concen: 19.94 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



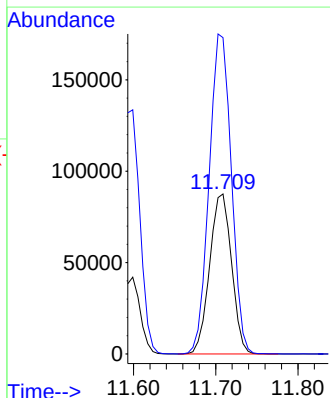
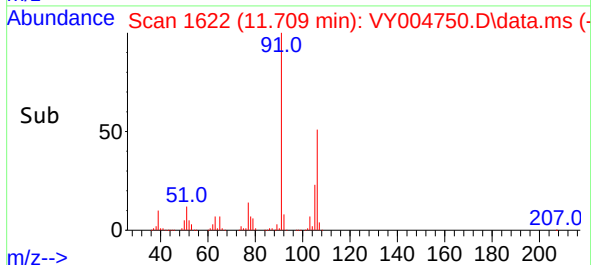
Tgt Ion: 91 Resp: 213583
Ion Ratio Lower Upper
91 100
106 31.5 24.0 36.0



#68
m/p-Xylenes
Concen: 40.28 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



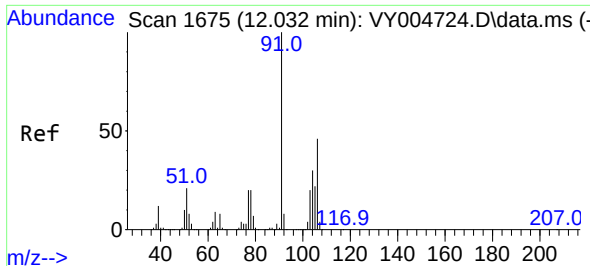
Tgt Ion: 106 Resp: 162136
Ion Ratio Lower Upper
106 100
91 202.6 163.6 245.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01

Manual Integrations
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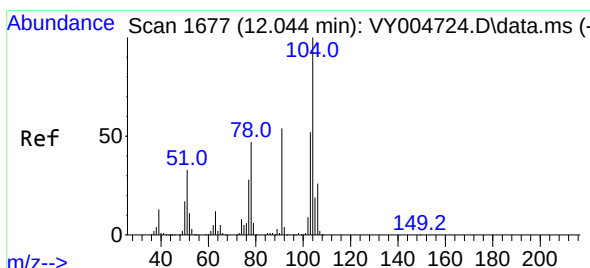
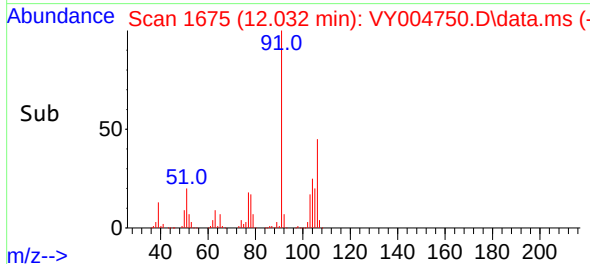
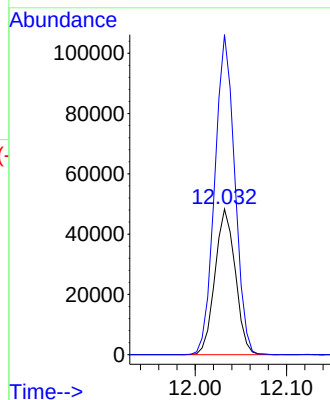
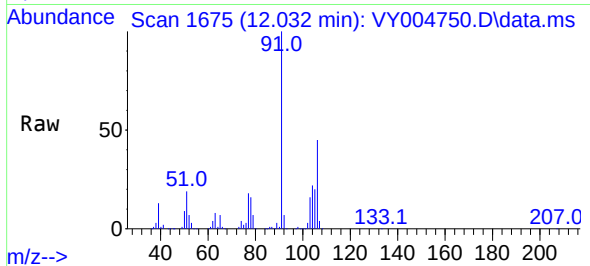
#69
o-Xylene
Concen: 19.84 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

Tgt Ion:106 Resp: 74634
Ion Ratio Lower Upper
106 100
91 216.3 108.9 326.7

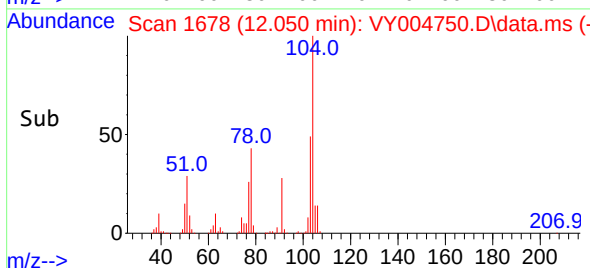
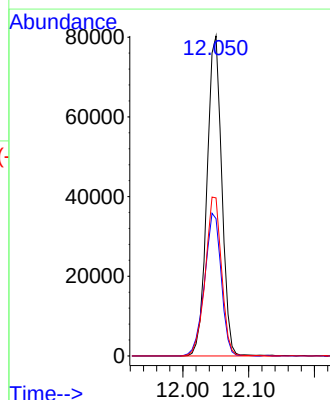
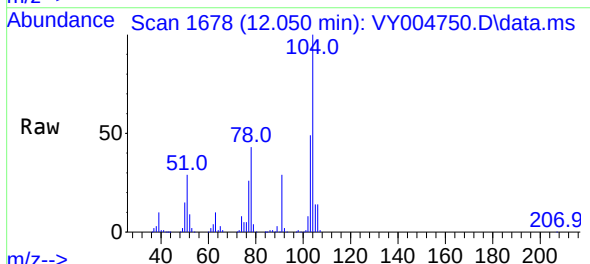
Manual Integrations
APPROVED

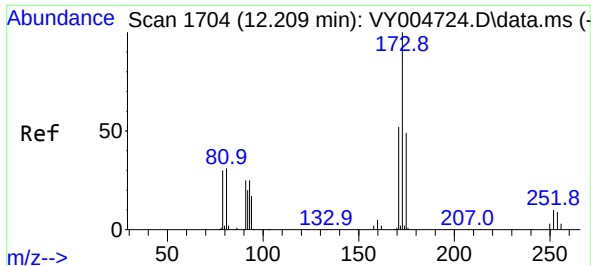
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#70
Styrene
Concen: 20.01 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion:104 Resp: 126176
Ion Ratio Lower Upper
104 100
78 50.0 40.3 60.5
103 54.4 44.2 66.4





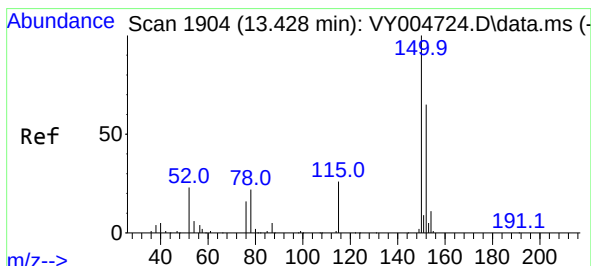
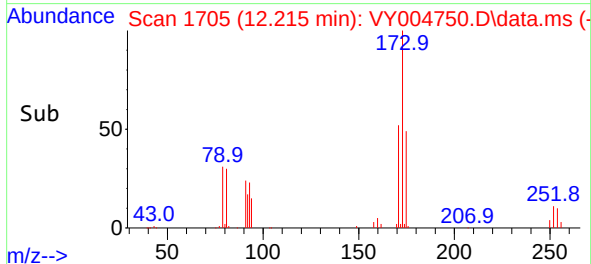
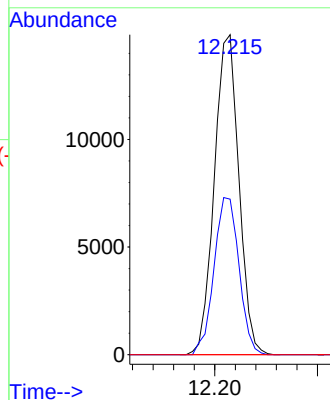
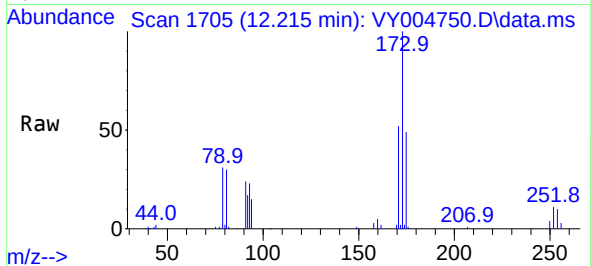
#71
Bromoform
Concen: 19.38 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion:	173	Resp:	24614
Ion Ratio	Lower	Upper	
173	100		
175	50.1	24.1	72.2
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01

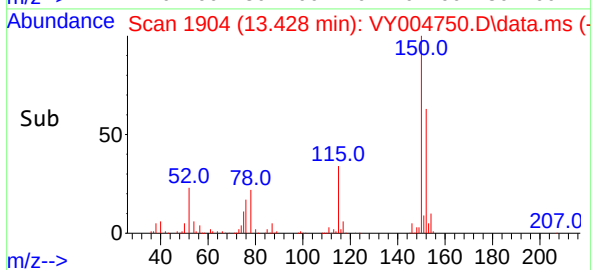
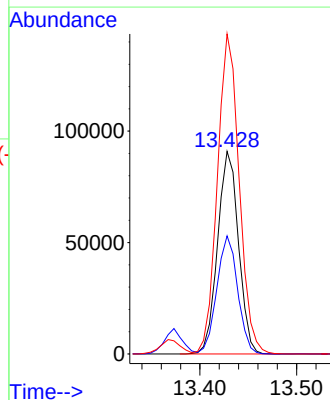
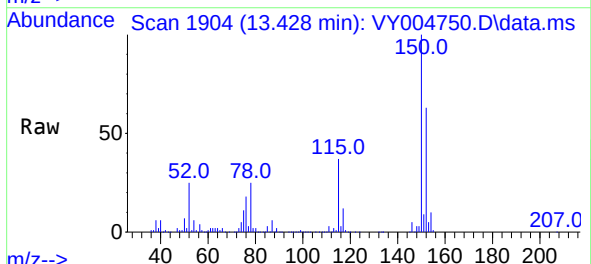
Manual Integrations
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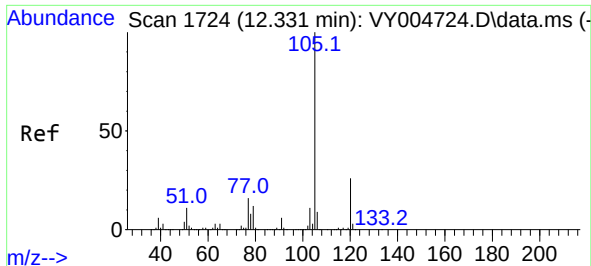
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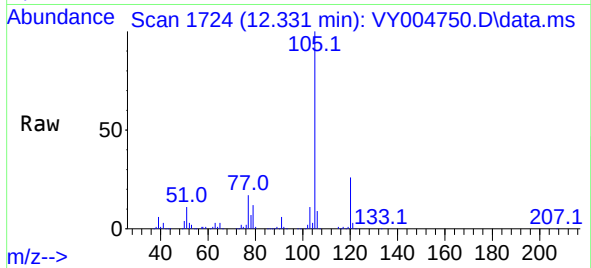
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion:	152	Resp:	136190
Ion Ratio	Lower	Upper	
152	100		
115	58.0	29.4	88.3
150	164.7	0.0	349.8

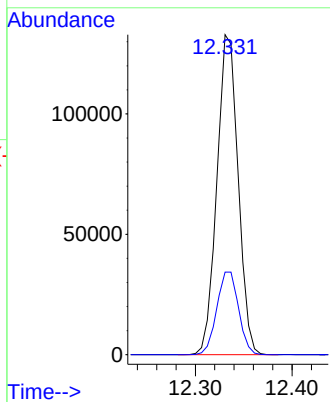
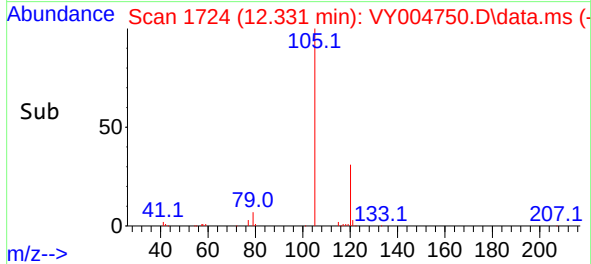




#73
Isopropylbenzene
Concen: 19.67 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



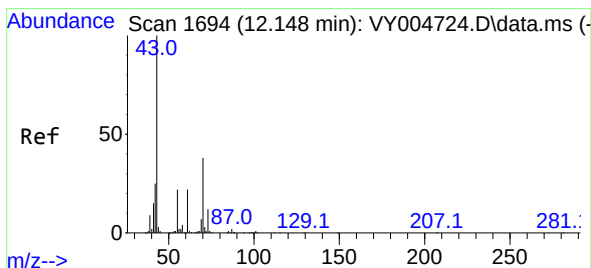
Tgt Ion: 105 Resp: 202043
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1



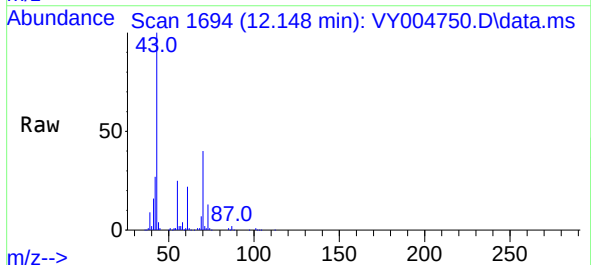
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

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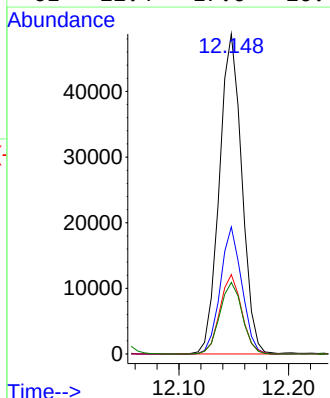
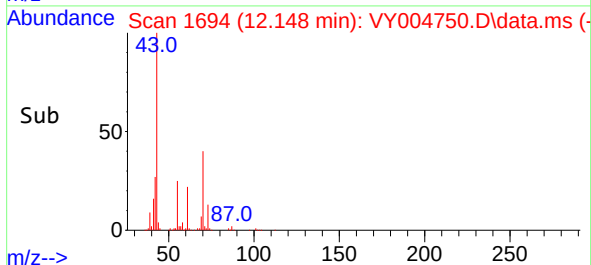
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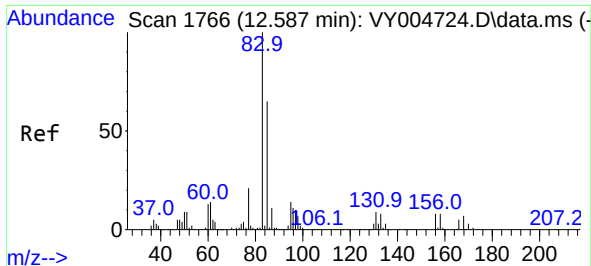


#74
N-ethyl acetate
Concen: 19.13 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



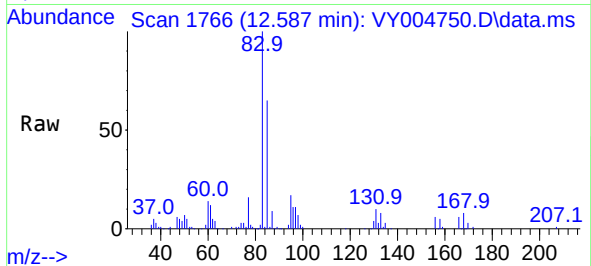
Tgt Ion: 43 Resp: 69509
Ion Ratio Lower Upper
43 100
70 37.9 30.2 45.2
55 24.1 17.8 26.8
61 22.4 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.82 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

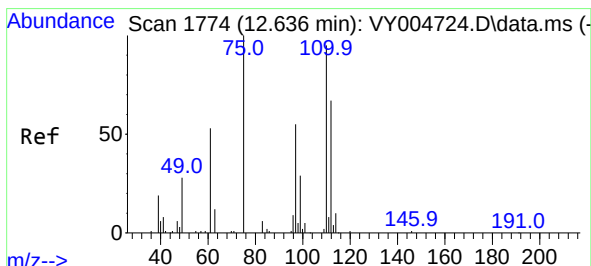
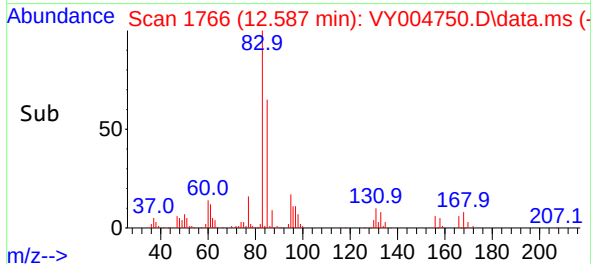
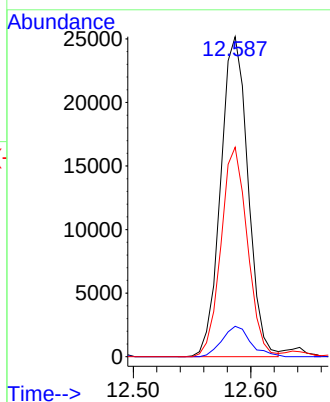
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01



Tgt Ion: 83 Resp: 40628
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.4 32.1 96.5

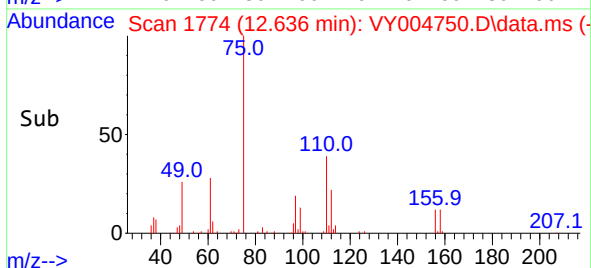
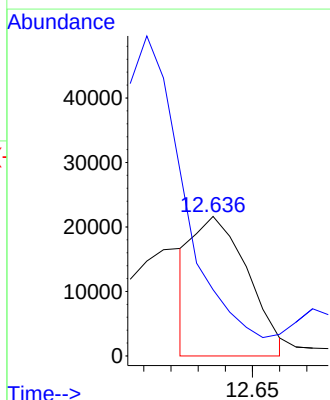
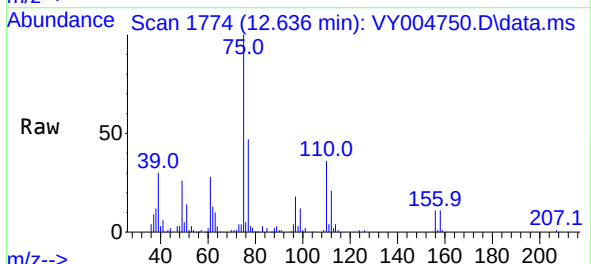
Manual Integrations
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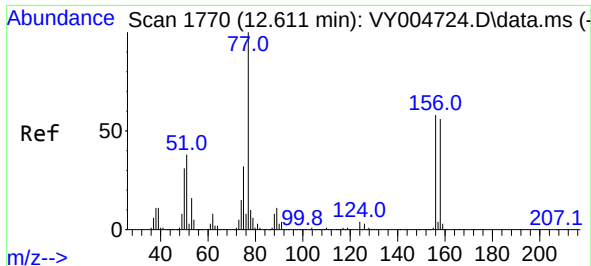
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#76
1,2,3-Trichloropropane
Concen: 21.01 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

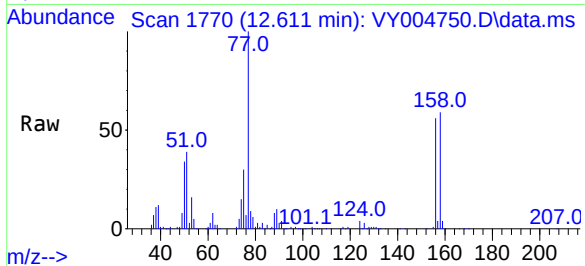
Tgt Ion: 75 Resp: 30387
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.81 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

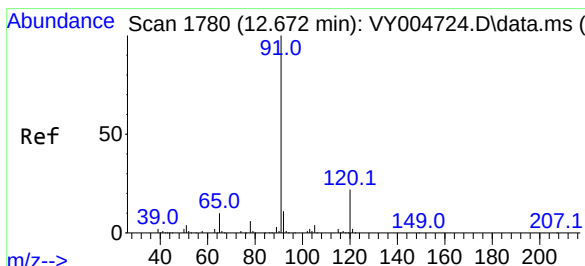
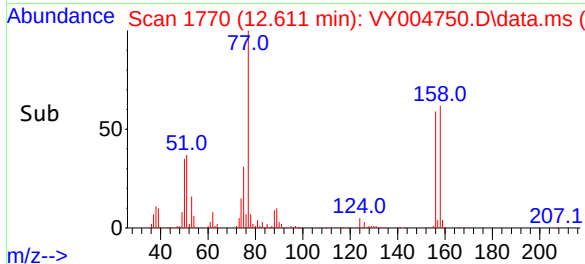
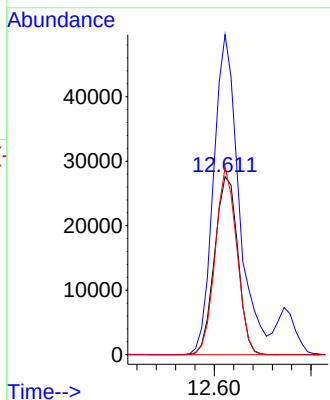
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01



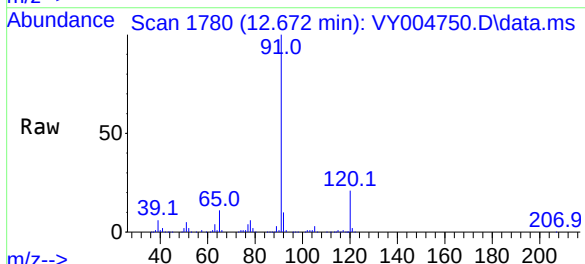
Tgt Ion:156 Resp: 45958
Ion Ratio Lower Upper
156 100
77 196.3 100.6 301.9
158 97.9 48.8 146.3

Manual Integrations
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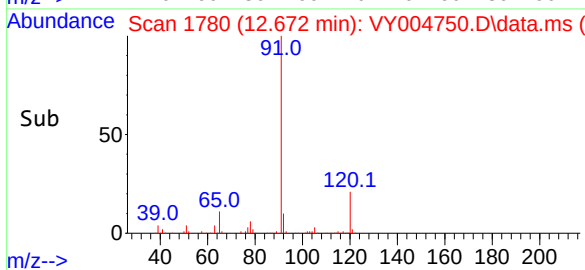
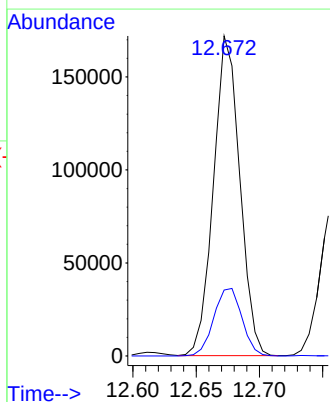
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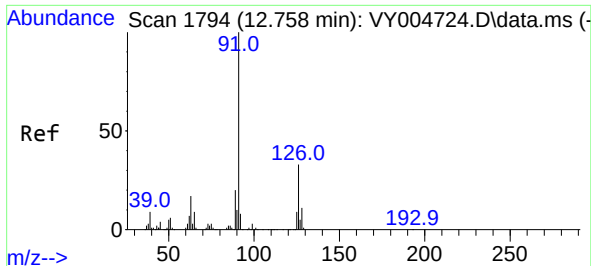


#78
n-propylbenzene
Concen: 19.83 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



Tgt Ion: 91 Resp: 248608
Ion Ratio Lower Upper
91 100
120 22.6 11.1 33.3





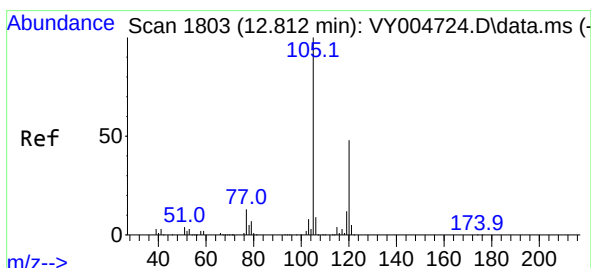
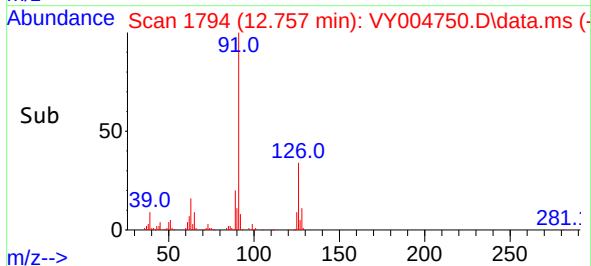
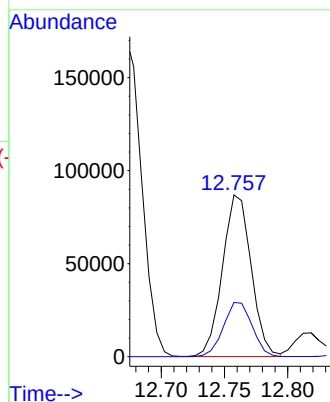
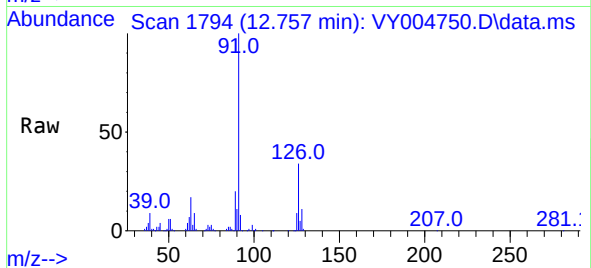
#79
2-Chlorotoluene
Concen: 19.95 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion: 91 Resp: 137281
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01

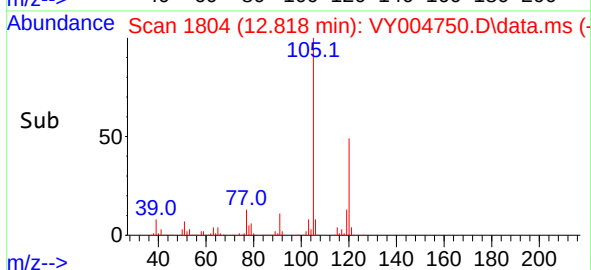
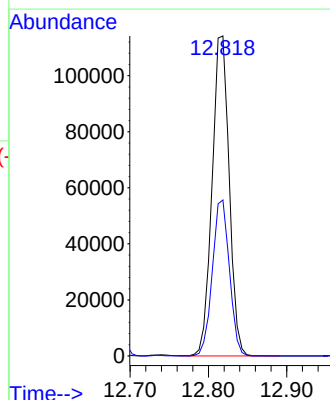
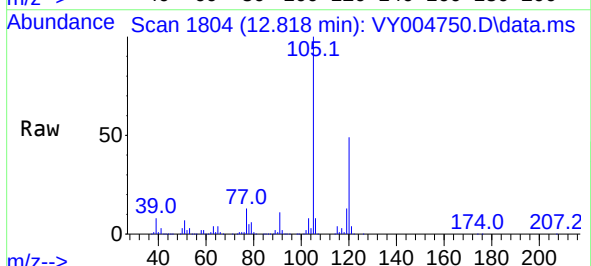
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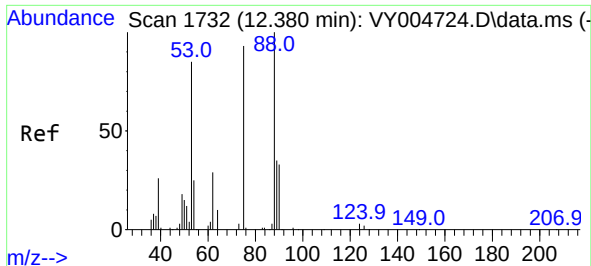
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#80
1,3,5-Trimethylbenzene
Concen: 20.31 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

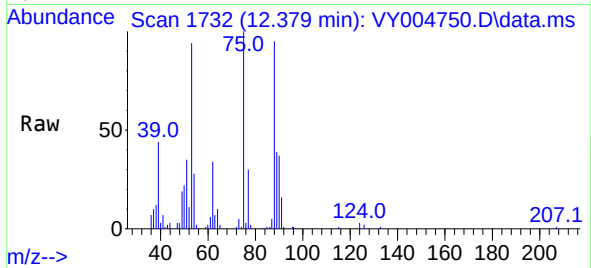
Tgt Ion: 105 Resp: 173332
Ion Ratio Lower Upper
105 100
120 48.5 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.75 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

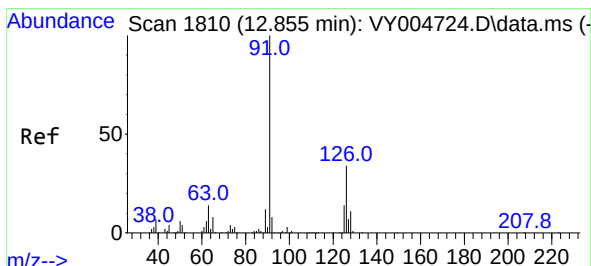
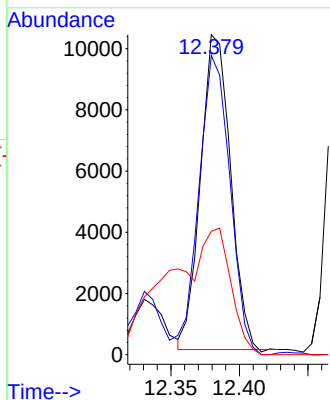
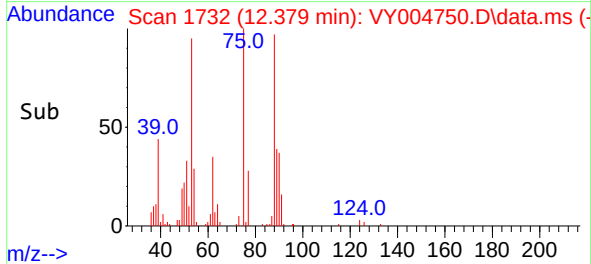
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



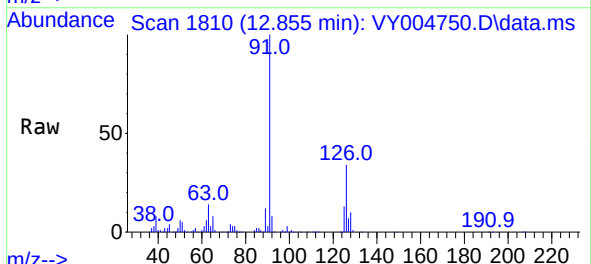
Tgt Ion: 75 Resp: 15641
Ion Ratio Lower Upper
75 100
53 99.4 73.9 110.9
89 84.8 35.5 53.3#

Manual Integrations
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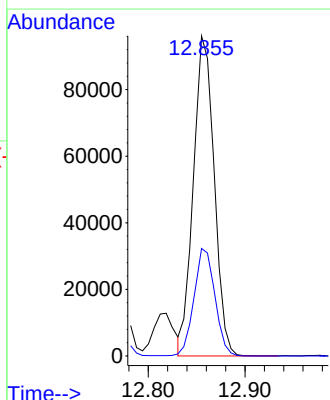
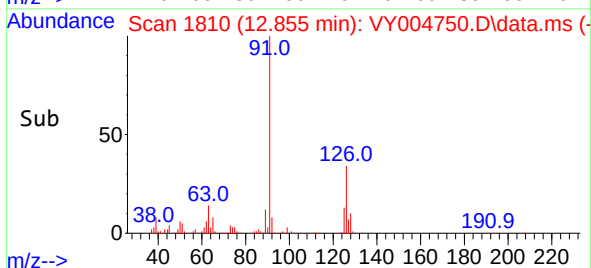
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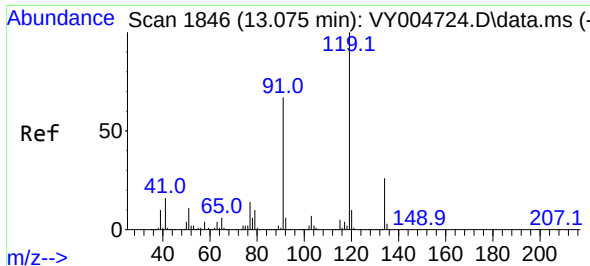


#82
4-Chlorotoluene
Concen: 20.15 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



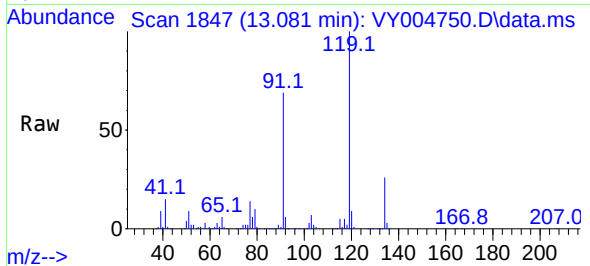
Tgt Ion: 91 Resp: 143959
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3





#83
tert-Butylbenzene
Concen: 19.88 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

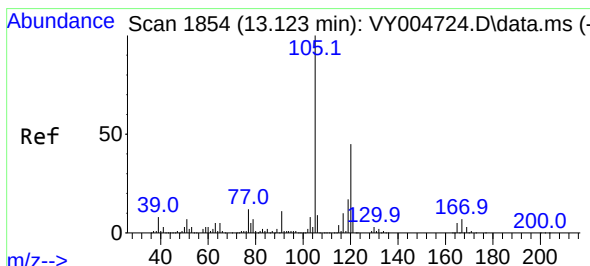
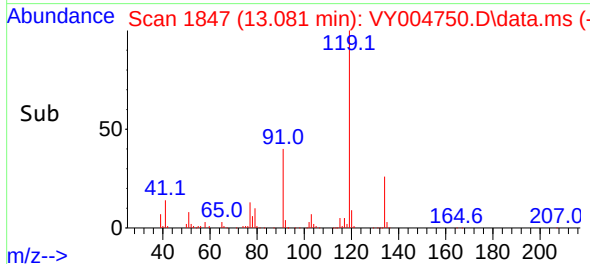
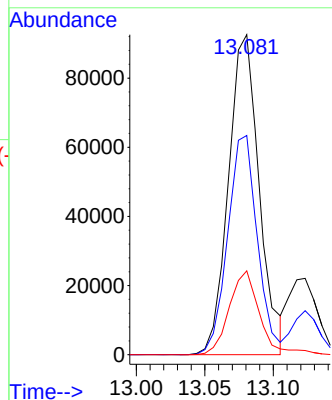
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01



Tgt Ion:119 Resp: 144807
Ion Ratio Lower Upper
119 100
91 66.2 32.3 96.8
134 25.9 12.9 38.7

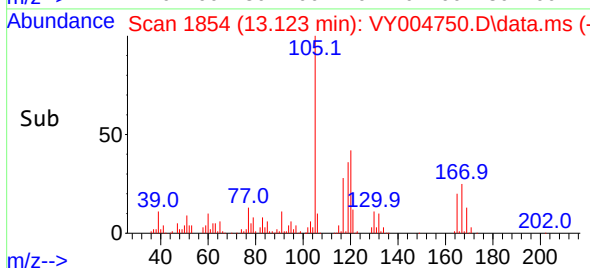
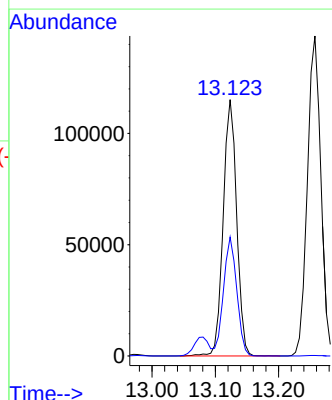
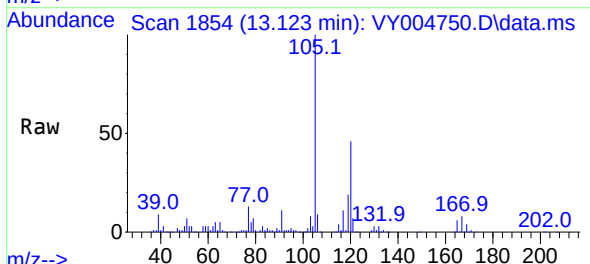
Manual Integrations
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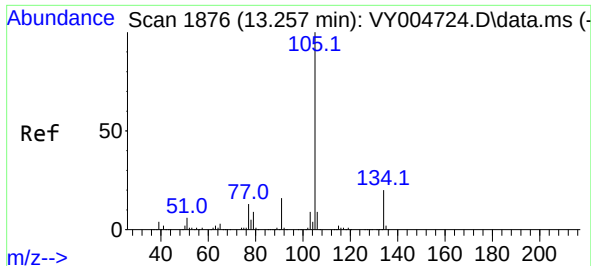
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#84
1,2,4-Trimethylbenzene
Concen: 19.89 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

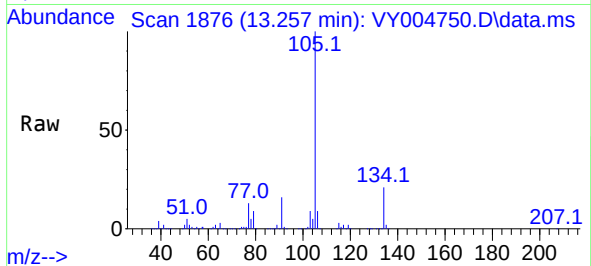
Tgt Ion:105 Resp: 169872
Ion Ratio Lower Upper
105 100
120 46.0 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 20.03 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004750.D
 Acq: 12 May 2021 11:59

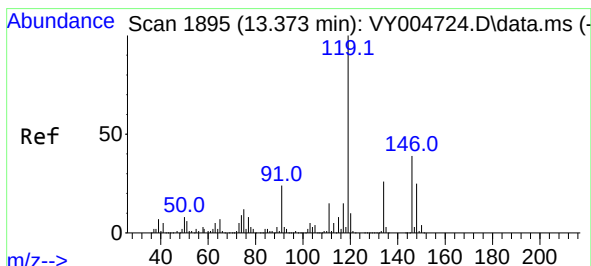
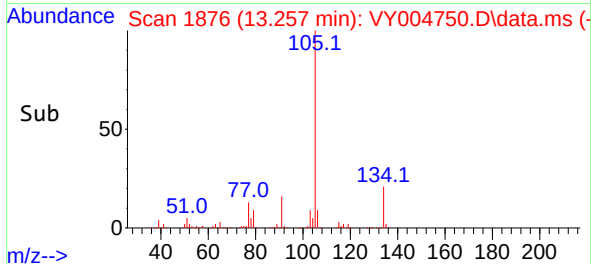
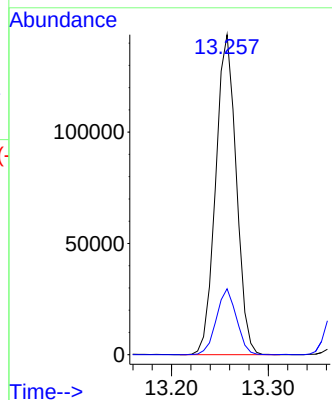
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0512SBSD01



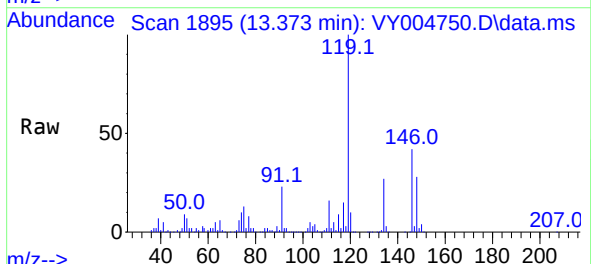
Tgt Ion:105 Resp: 212140
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

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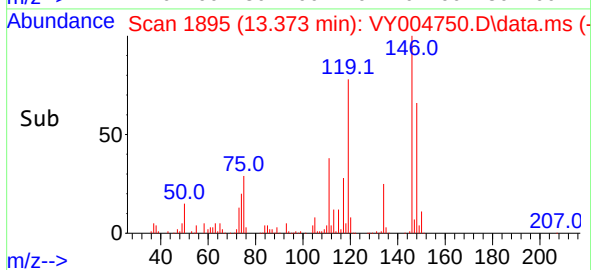
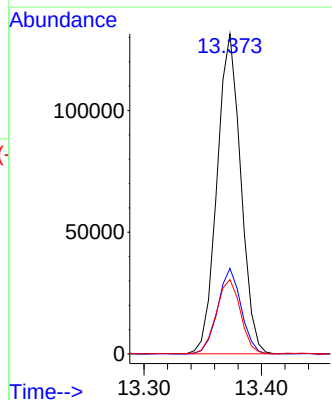
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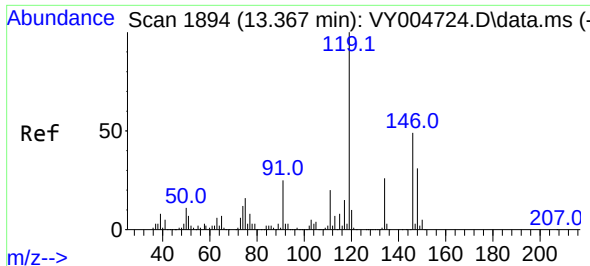


#86
 p-Isopropyltoluene
 Concen: 20.08 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004750.D
 Acq: 12 May 2021 11:59



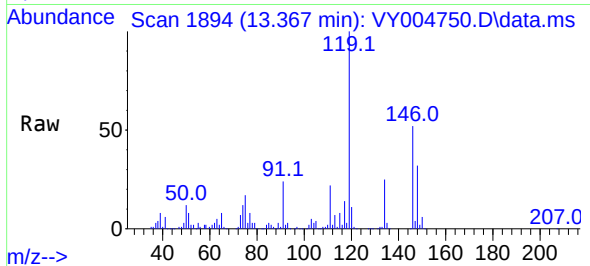
Tgt Ion:119 Resp: 184360
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 24.0 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 19.67 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

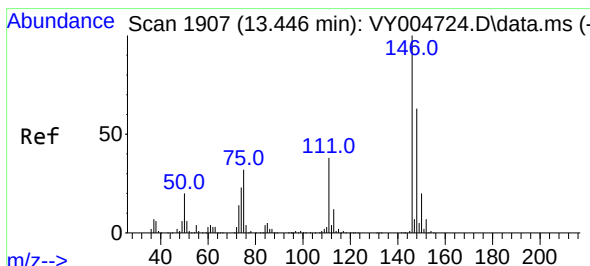
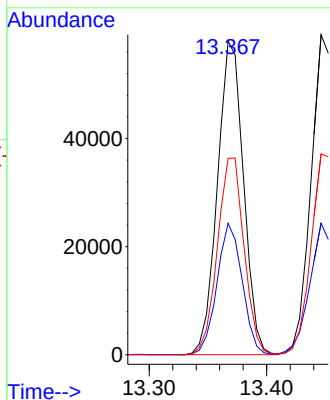
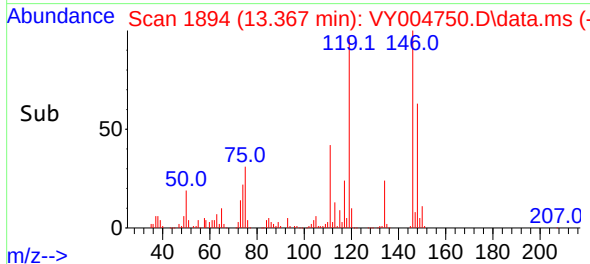
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



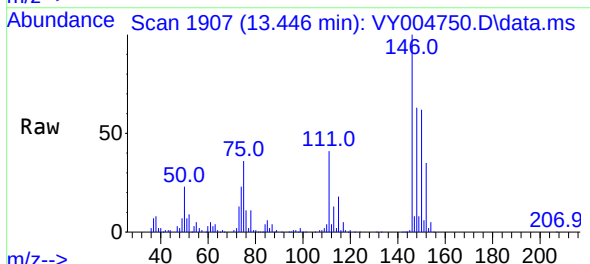
Tgt Ion:146 Resp: 89496
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 64.2 31.9 95.7

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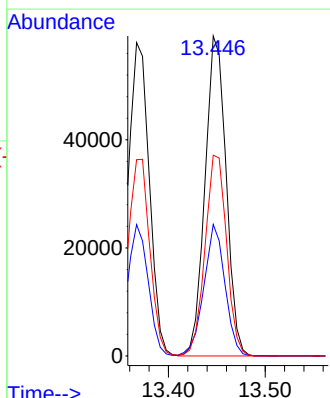
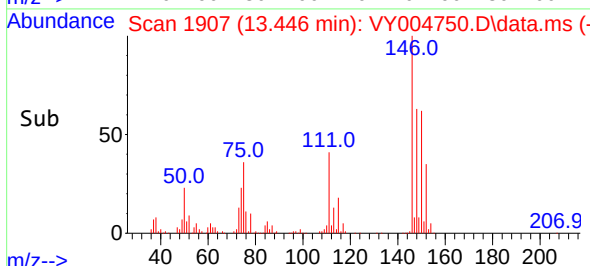
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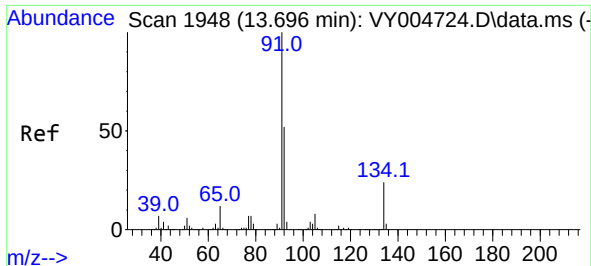


#88
1,4-Dichlorobenzene
Concen: 20.07 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



Tgt Ion:146 Resp: 89987
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.8
148 64.1 31.9 95.5





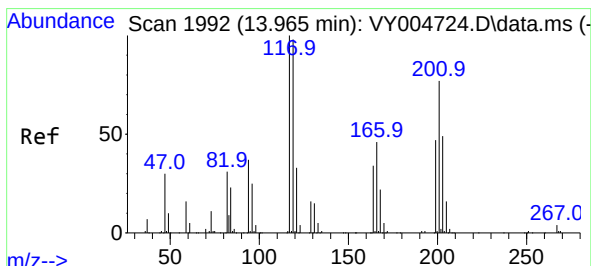
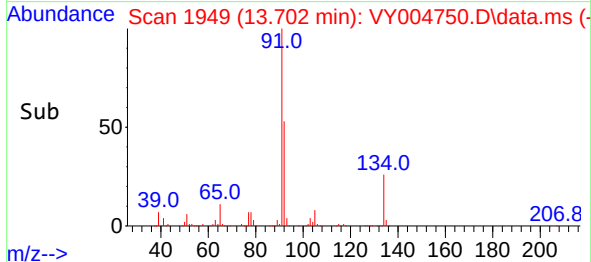
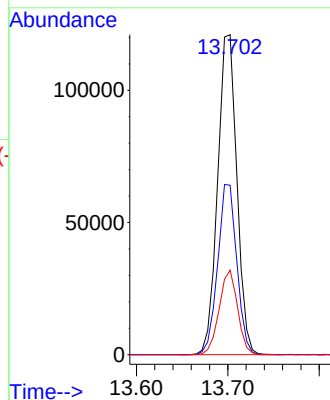
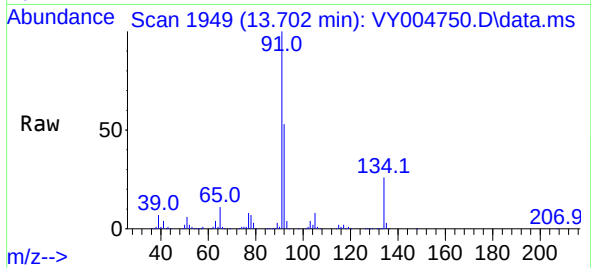
#89
n-Butylbenzene
Concen: 19.73 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion:	91	Resp:	177076
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.4	79.0
134	25.3	12.6	37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01

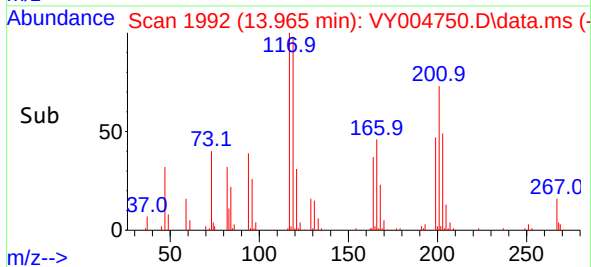
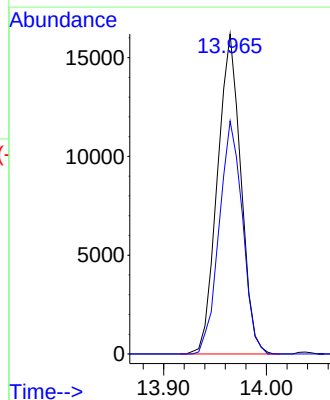
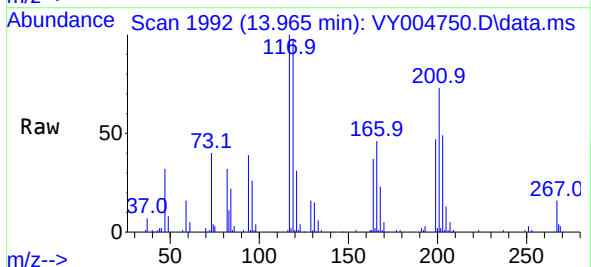
Manual Integrations
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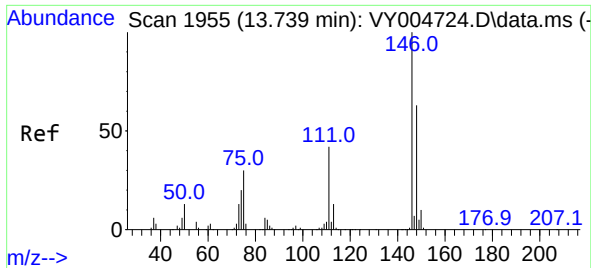
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#90
Hexachloroethane
Concen: 19.81 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

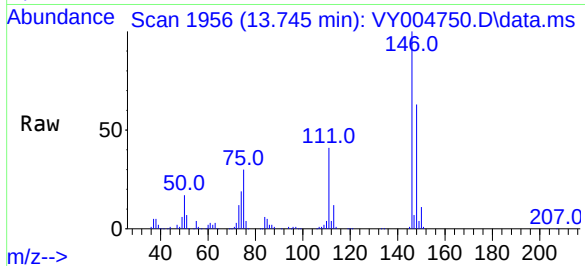
Tgt Ion:	117	Resp:	25609
Ion	Ratio	Lower	Upper
117	100		
201	72.7	35.9	107.8





#91
1,2-Dichlorobenzene
Concen: 19.96 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

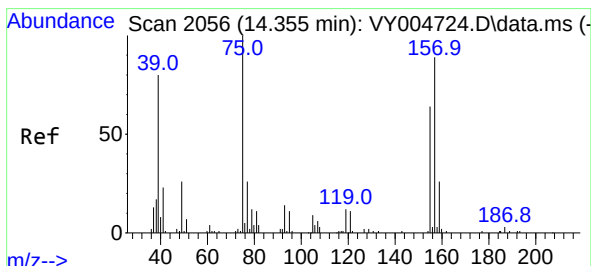
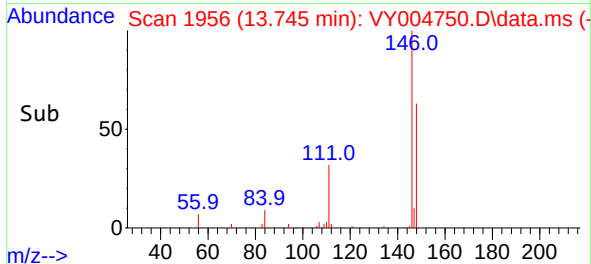
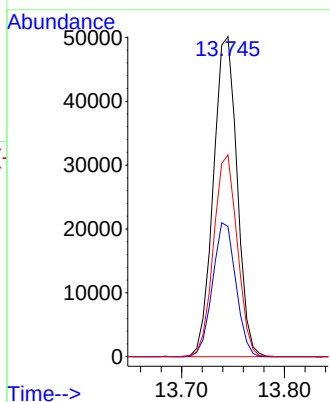
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01



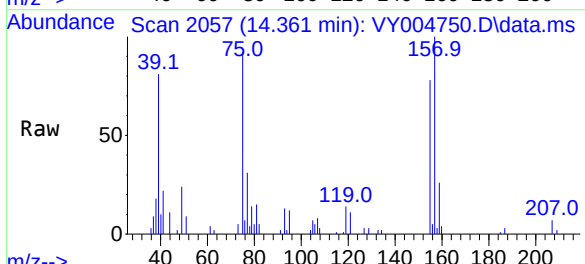
Tgt Ion:146 Resp: 80120
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.7
148 63.3 31.8 95.3

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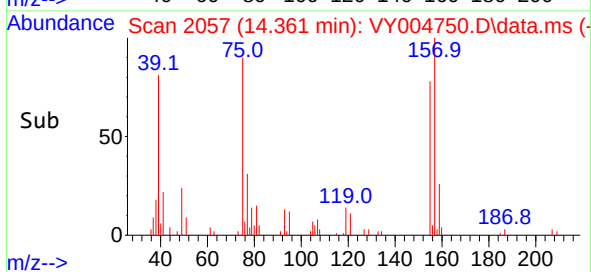
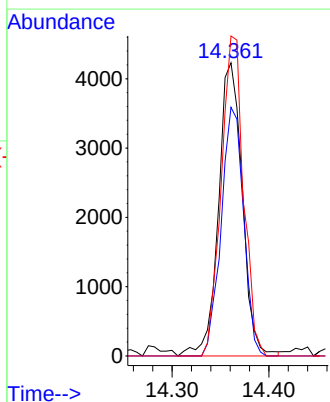
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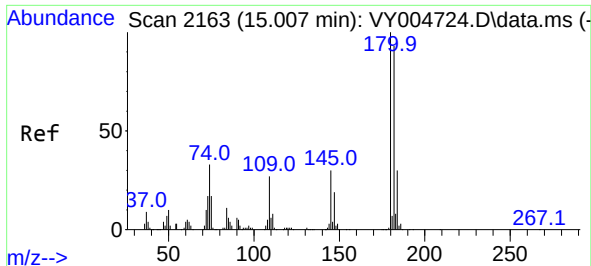


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.88 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

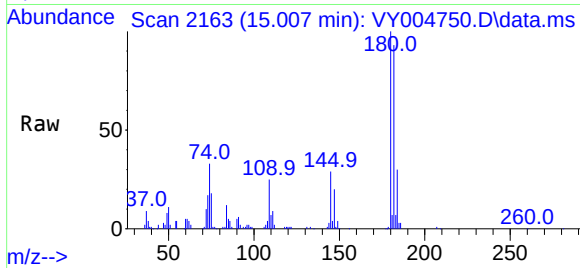


Tgt Ion: 75 Resp: 7232
Ion Ratio Lower Upper
75 100
155 79.5 39.0 117.0
157 102.4 50.2 150.7

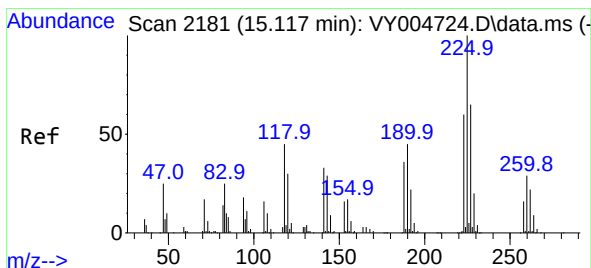
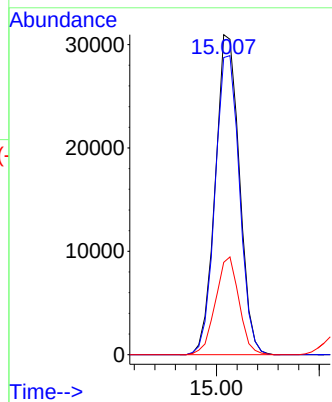
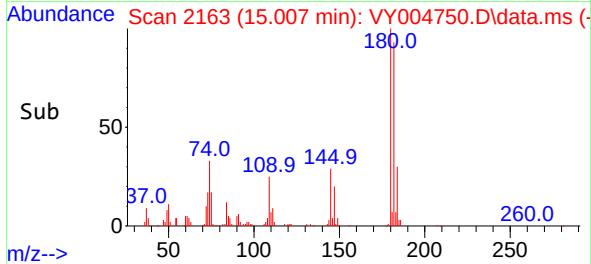




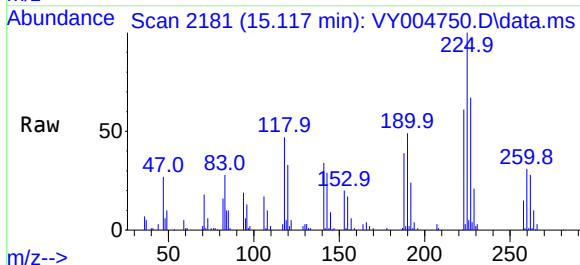
#93
1,2,4-Trichlorobenzene
Concen: 19.51 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



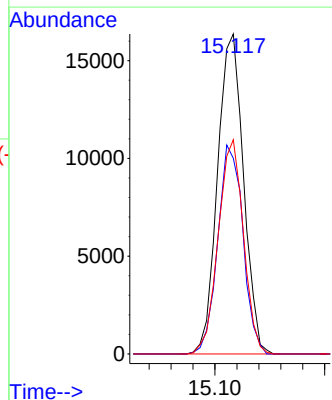
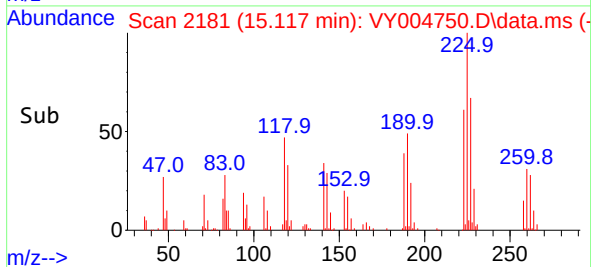
Tgt Ion:180 Resp: 50435
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.8
145 29.8 15.4 46.4



#94
Hexachlorobutadiene
Concen: 19.20 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59



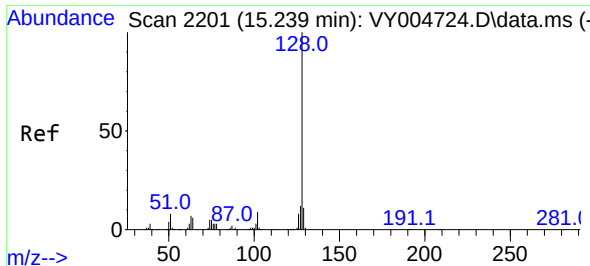
Tgt Ion:225 Resp: 26898
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.3
227 64.9 31.3 93.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01

Manual Integrations
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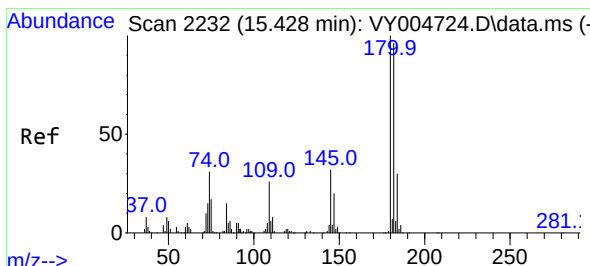
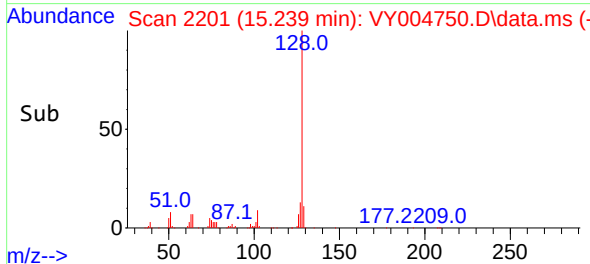
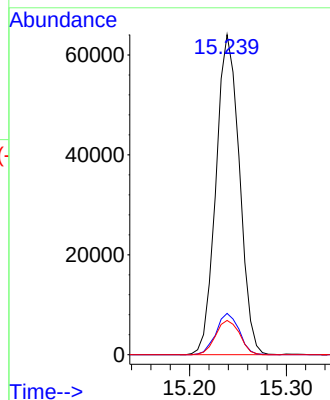
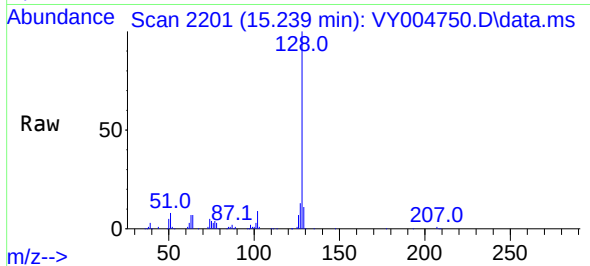
#95
Naphthalene
Concen: 19.25 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion:128 Resp: 107736
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.6 13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBSD01

Manual Integrations
APPROVED

MMDadoda
5/13/2021 4:08:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.51 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004750.D
Acq: 12 May 2021 11:59

Tgt Ion:180 Resp: 44659
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.7
145 32.4 16.3 48.8

