

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
 Data File : VY004030.D
 Acq On : 22 Feb 2021 11:44
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Feb 23 03:13:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:09:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	71034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	108207	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	98650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	50970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	7790	9.83	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.66%#		
35) Dibromofluoromethane	7.722	113	6083	9.32	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	18.64%#		
50) Toluene-d8	10.179	98	24871	9.51	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	19.02%#		
62) 4-Bromofluorobenzene	12.477	95	8670	9.38	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	18.76%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	7917	11.74	ug/l	96
3) Chloromethane	2.113	50	11250	11.17	ug/l	98
4) Vinyl Chloride	2.253	62	10297	10.54	ug/l	100
5) Bromomethane	2.656	94	7010	10.71	ug/l	96
6) Chloroethane	2.796	64	6261	10.61	ug/l	99
7) Trichlorofluoromethane	3.131	101	12816	10.49	ug/l	96
8) Diethyl Ether	3.527	74	4172	10.68	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	6825	10.45	ug/l	100
10) Methyl Iodide	4.094	142	7970	9.72	ug/l	99
11) Tert butyl alcohol	4.948	59	7460	63.43	ug/l #	90
12) 1,1-Dichloroethene	3.881	96	6994	10.67	ug/l	97
13) Acrolein	3.735	56	4095	51.94	ug/l	96
14) Allyl chloride	4.491	41	12671	10.19	ug/l	97
15) Acrylonitrile	5.167	53	11209	54.41	ug/l	98
16) Acetone	3.954	43	11308	56.45	ug/l	100
17) Carbon Disulfide	4.198	76	22342	10.54	ug/l	99
18) Methyl Acetate	4.485	43	5109	10.85	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	20387	10.59	ug/l	96
20) Methylene Chloride	4.728	84	9293	11.48	ug/l	96
21) trans-1,2-Dichloroethene	5.234	96	7444	10.10	ug/l	97
22) Diisopropyl ether	6.125	45	25004	10.23	ug/l	91
23) Vinyl Acetate	6.070	43	86188	52.09	ug/l	98
24) 1,1-Dichloroethane	6.027	63	13496	10.33	ug/l	98
25) 2-Butanone	6.996	43	15535	54.42	ug/l	95
26) 2,2-Dichloropropane	6.984	77	12642	10.46	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	8258	10.20	ug/l	99
28) Bromochloromethane	7.338	49	6097	10.56	ug/l	96
29) Tetrahydrofuran	7.356	42	9830	53.35	ug/l	98
30) Chloroform	7.515	83	13654	10.30	ug/l	97
31) Cyclohexane	7.789	56	14055	10.57	ug/l #	91
32) 1,1,1-Trichloroethane	7.704	97	12617	10.36	ug/l	99
36) 1,1-Dichloropropene	7.923	75	10672	9.85	ug/l	99
37) Ethyl Acetate	7.082	43	6872	10.73	ug/l	98
38) Carbon Tetrachloride	7.905	117	11118	9.94	ug/l	97
39) Methylcyclohexane	9.179	83	13190	10.08	ug/l	98
40) Benzene	8.161	78	30595	10.17	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	2985m	7.02	ug/l	
42) 1,2-Dichloroethane	8.240	62	10273	10.39	ug/l	100
43) Isopropyl Acetate	8.277	43	12436	10.30	ug/l	97
44) Trichloroethene	8.941	130	8429	10.14	ug/l	82
45) 1,2-Dichloropropane	9.215	63	7367	9.99	ug/l	97
46) Dibromomethane	9.307	93	4163	10.09	ug/l	97
47) Bromodichloromethane	9.496	83	10529	9.98	ug/l	97
48) Methyl methacrylate	9.289	41	6245	10.58	ug/l	95
49) 1,4-Dioxane	9.295	88	893	179.55	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	32806	52.61	ug/l	100
52) Toluene	10.246	92	18944	10.07	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	11398	10.04	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	12663	9.97	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	5910	10.11	ug/l	95
56) Ethyl methacrylate	10.508	69	8402	10.06	ug/l	98
57) 1,3-Dichloropropane	10.788	76	10618	10.26	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	21344	56.37	ug/l	99
59) 2-Hexanone	10.831	43	23219	52.84	ug/l	99
60) Dibromochloromethane	10.983	129	7474	10.13	ug/l	98
61) 1,2-Dibromoethane	11.087	107	5809	10.13	ug/l	97
64) Tetrachloroethene	10.715	164	9257	10.18	ug/l	96
65) Chlorobenzene	11.514	112	19988	10.06	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	7638	10.06	ug/l	100
67) Ethyl Benzene	11.593	91	37143	9.96	ug/l	99
68) m/p-Xylenes	11.703	106	27264	19.83	ug/l	99
69) o-Xylene	12.026	106	12639	9.78	ug/l	96
70) Styrene	12.038	104	21779	9.81	ug/l	99
71) Bromoform	12.203	173	4879	10.05	ug/l #	97
73) Isopropylbenzene	12.325	105	35739	9.88	ug/l	99
74) N-amyl acetate	12.142	43	10910	9.98	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	6589	10.00	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	5232m	9.75	ug/l	
77) Bromobenzene	12.605	156	8675	9.74	ug/l	95
78) n-propylbenzene	12.666	91	42747	9.87	ug/l	98
79) 2-Chlorotoluene	12.751	91	24469	9.96	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	30538	9.89	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	2806	10.18	ug/l	98
82) 4-Chlorotoluene	12.849	91	25734	9.98	ug/l	100
83) tert-Butylbenzene	13.075	119	25928	9.81	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	30114	9.74	ug/l	99
85) sec-Butylbenzene	13.251	105	35372	9.77	ug/l	99
86) p-Isopropyltoluene	13.367	119	32814	9.73	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	16726	9.86	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	16940	10.05	ug/l	97
89) n-Butylbenzene	13.690	91	30296	9.68	ug/l	99
90) Hexachloroethane	13.959	117	5943	9.88	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	14949	9.96	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1337	10.60	ug/l	98
93) 1,2,4-Trichlorobenzene	15.001	180	10776	10.00	ug/l	98
94) Hexachlorobutadiene	15.105	225	6896	10.13	ug/l	99
95) Naphthalene	15.233	128	18920	9.62	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	8883	9.66	ug/l	98

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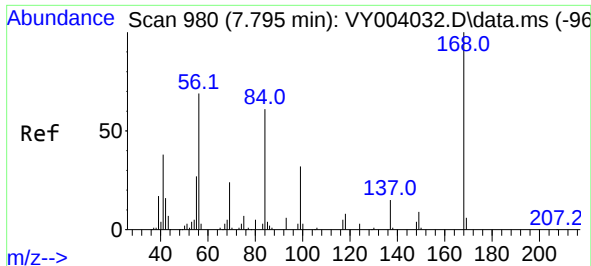
Manual Integrations
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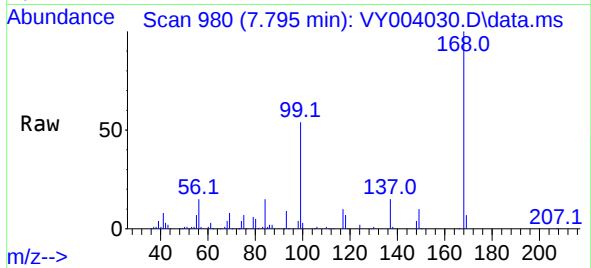
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Response via : Initial Calibration

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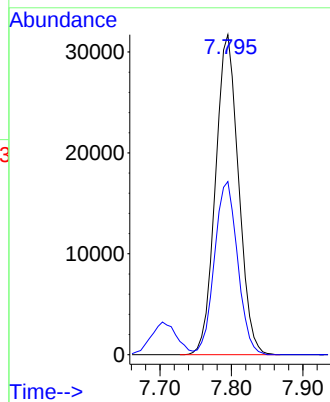
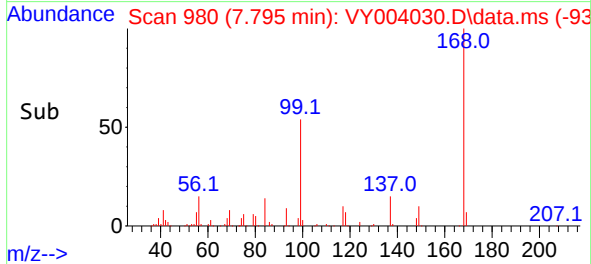
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004030.D
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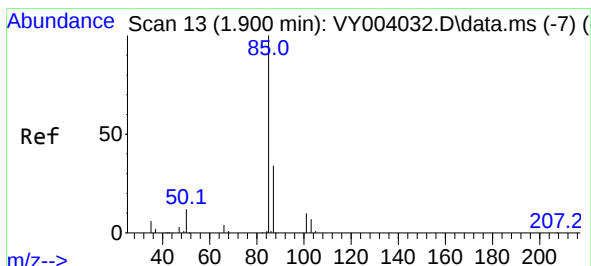
Tgt Ion:168 Resp: 71034
Ion Ratio Lower Upper
168 100
99 54.1 41.2 61.8



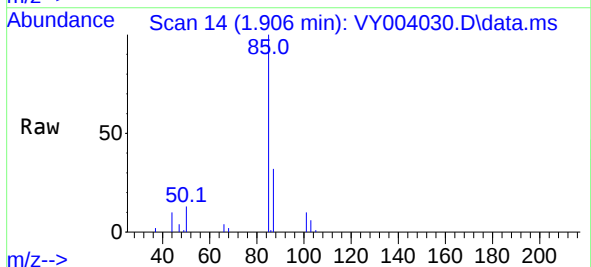
Instrument :
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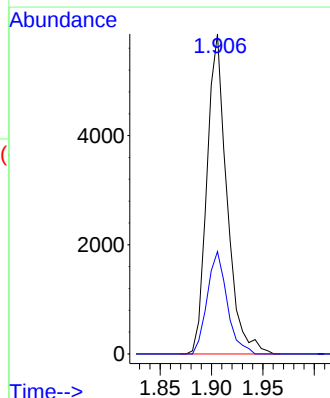
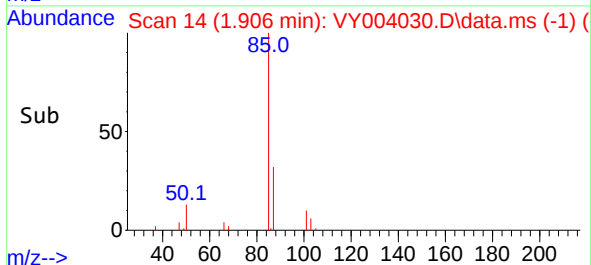
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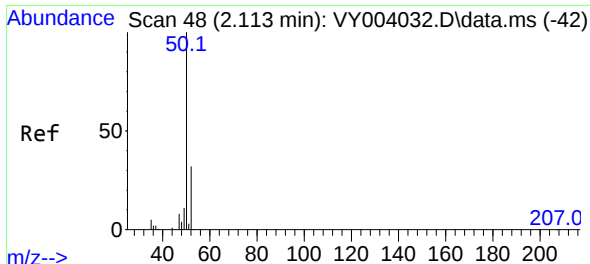


#2
Dichlorodifluoromethane
Concen: 11.74 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



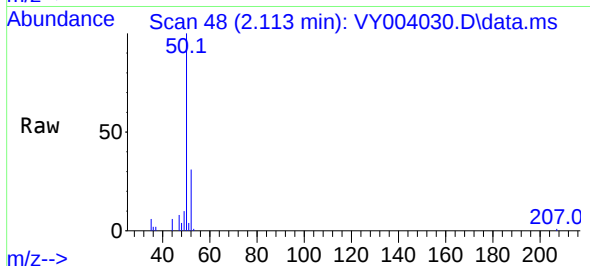
Tgt Ion: 85 Resp: 7917
Ion Ratio Lower Upper
85 100
87 32.0 17.0 51.0





#3
Chloromethane
Concen: 11.17 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

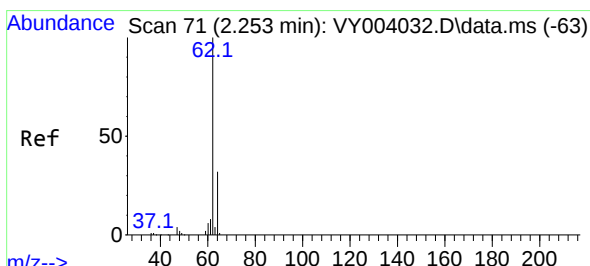
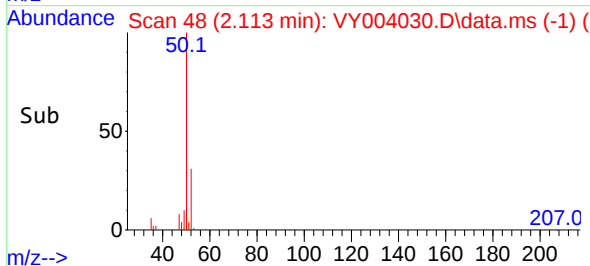
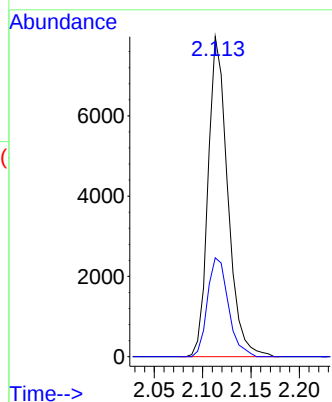
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Tgt Ion: 50 Resp: 11250
Ion Ratio Lower Upper
50 100
52 30.9 25.4 38.2

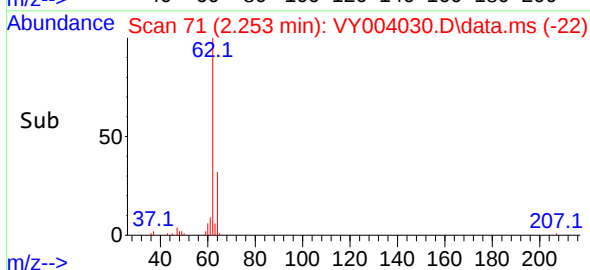
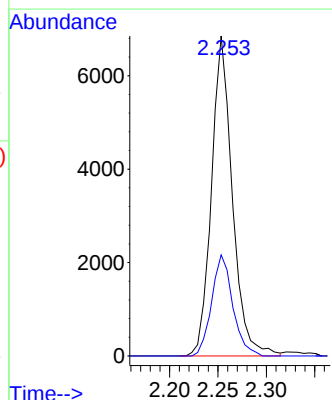
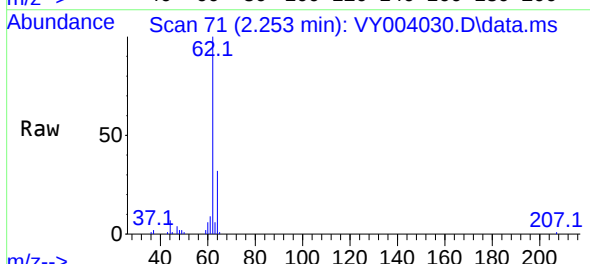
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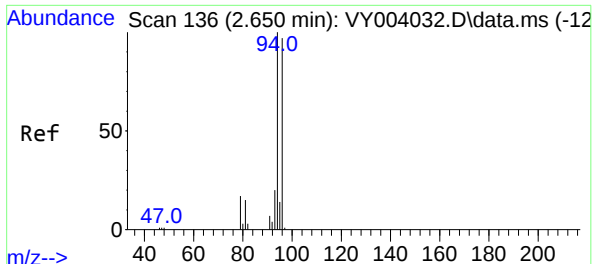
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#4
Vinyl Chloride
Concen: 10.54 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 62 Resp: 10297
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9





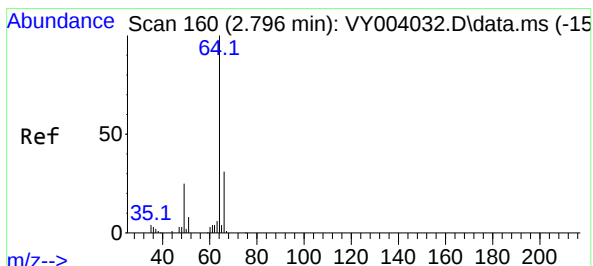
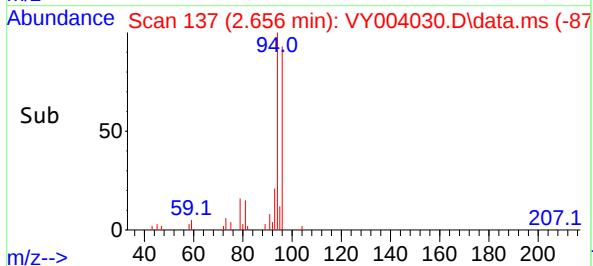
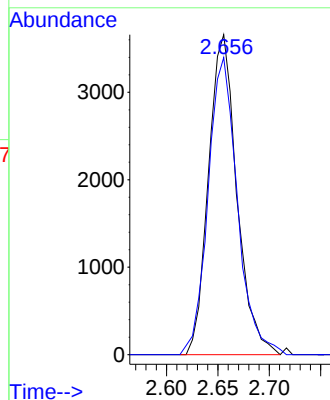
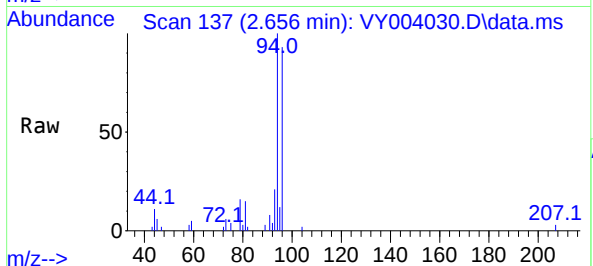
#5
Bromomethane
Concen: 10.71 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 94 Resp: 7010
Ion Ratio Lower Upper
94 100
96 92.9 77.4 116.2

Instrument :
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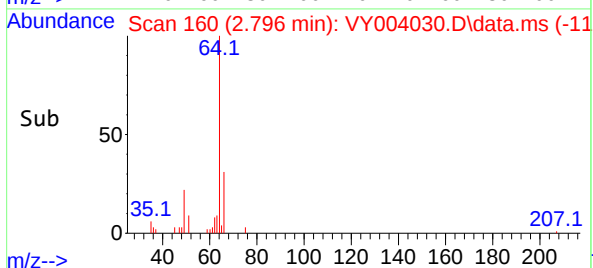
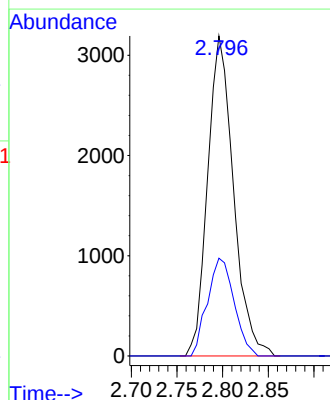
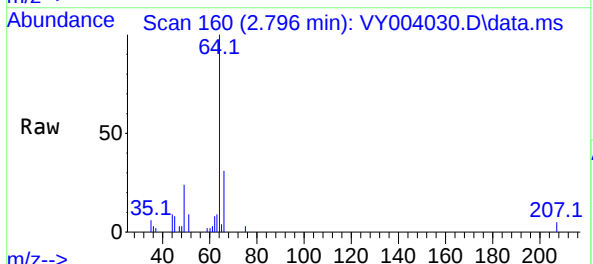
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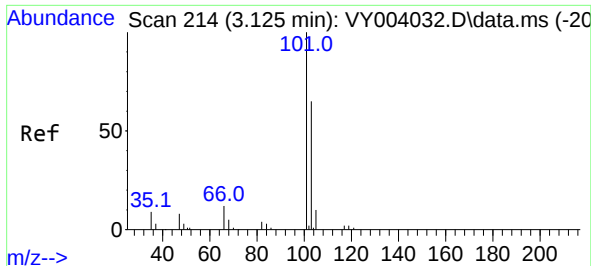
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#6
Chloroethane
Concen: 10.61 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY004030.D
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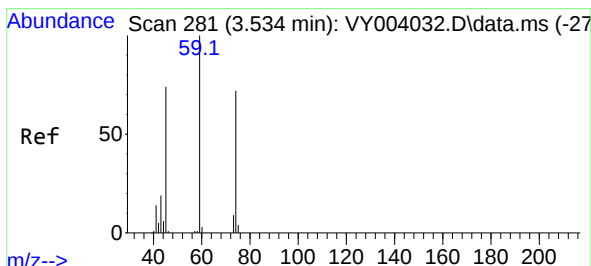
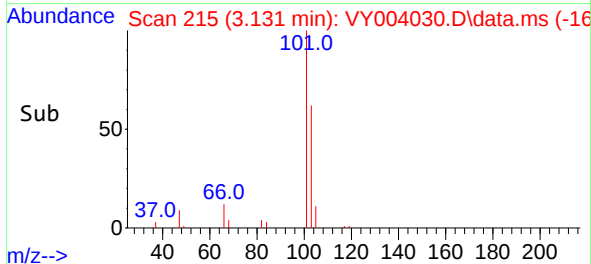
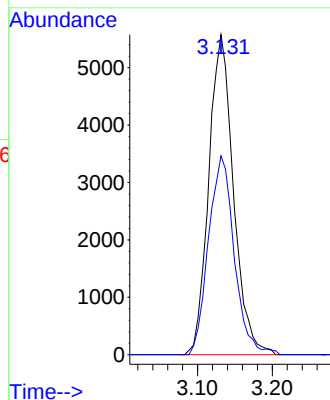
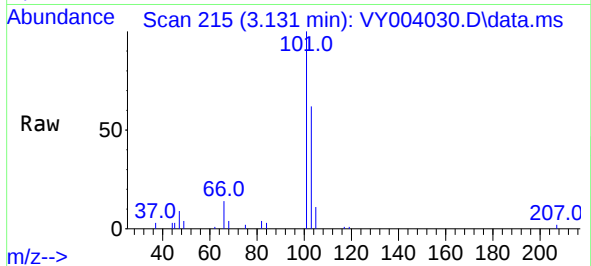
Tgt Ion: 64 Resp: 6261
Ion Ratio Lower Upper
64 100
66 30.5 25.0 37.6





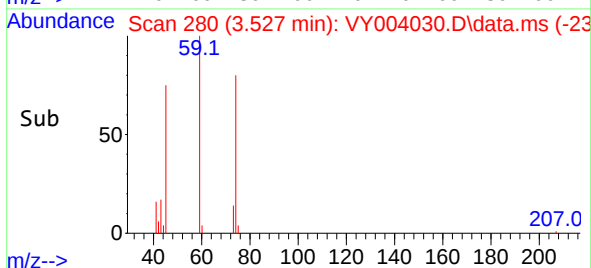
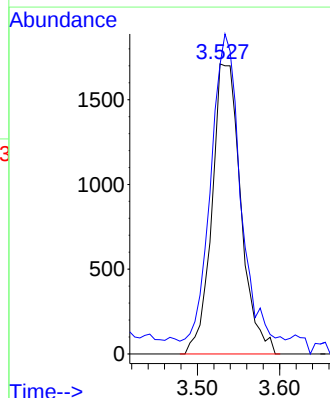
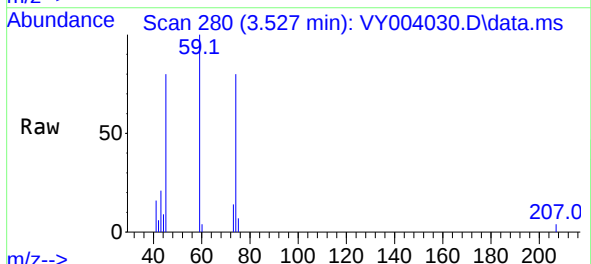
#7
Trichlorofluoromethane
Concen: 10.49 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion:101 Resp: 12816
Ion Ratio Lower Upper
101 100
103 62.2 52.2 78.2



#8
Diethyl Ether
Concen: 10.68 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

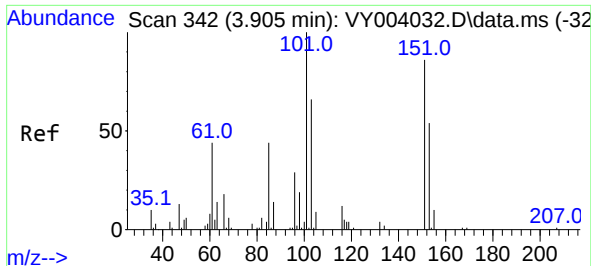
Tgt Ion: 74 Resp: 4172
Ion Ratio Lower Upper
74 100
45 106.1 52.6 157.8



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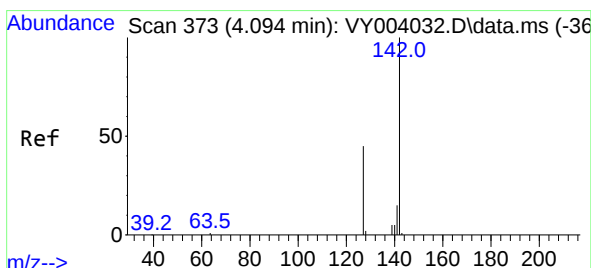
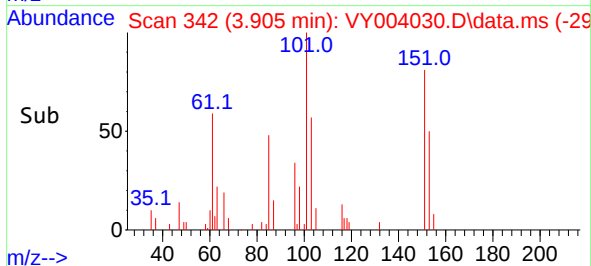
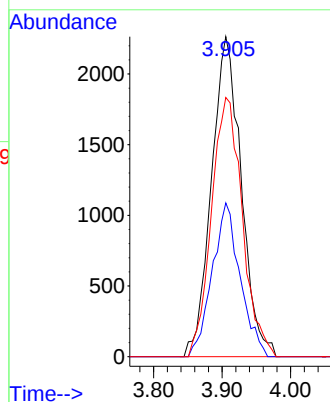
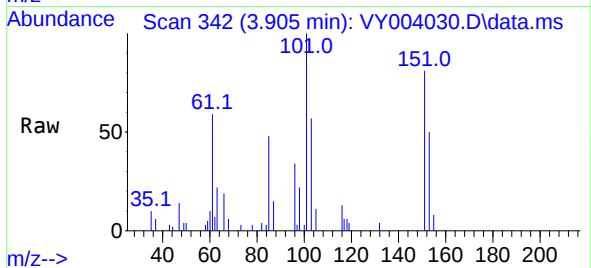
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.45 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
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Tgt Ion:	101	Resp:	6825
Ion	Ratio	Lower	Upper
101	100		
85	45.0	36.1	54.1
151	84.0	66.9	100.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

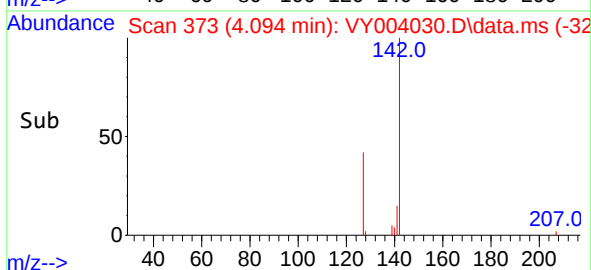
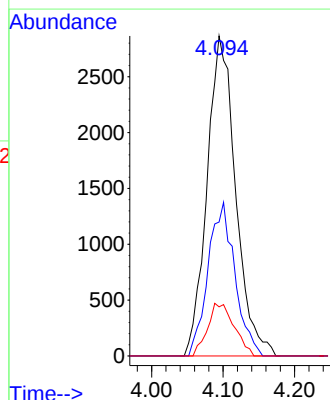
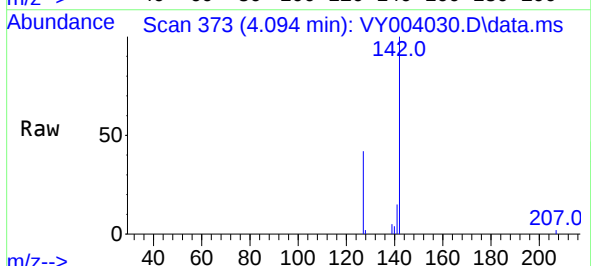
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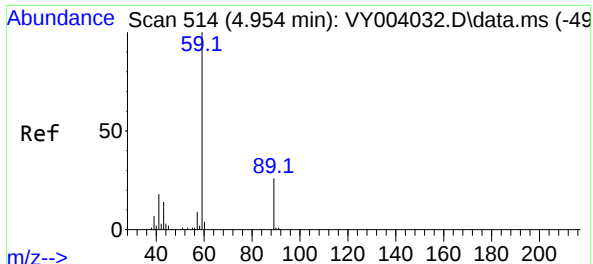
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#10
Methyl Iodide
Concen: 9.72 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion:	142	Resp:	7970
Ion	Ratio	Lower	Upper
142	100		
127	44.9	35.4	53.0
141	15.3	11.5	17.3





#11

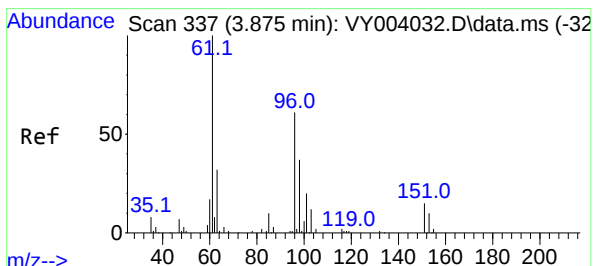
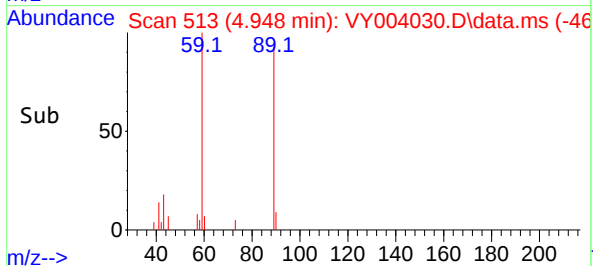
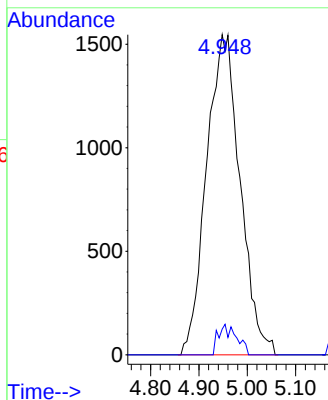
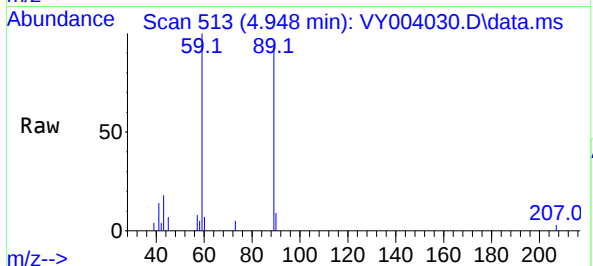
Tert butyl alcohol
Concen: 63.43 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 59 Resp: 7460
Ion Ratio Lower Upper
59 100
57 5.1 6.9 10.3#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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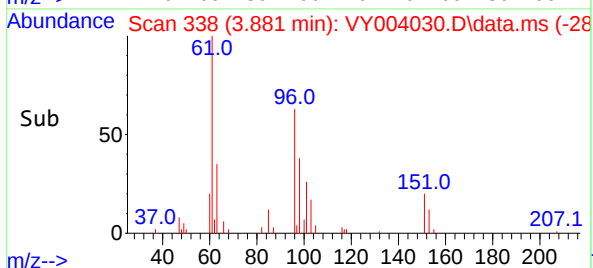
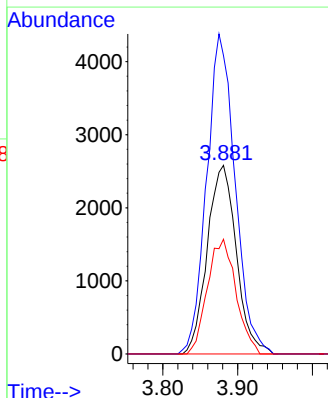
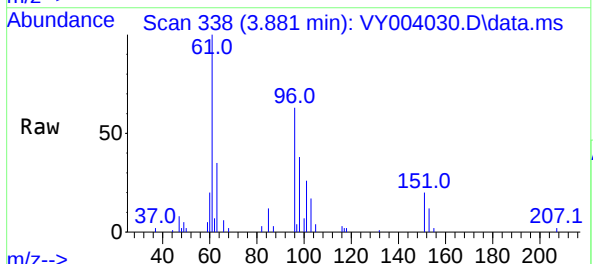
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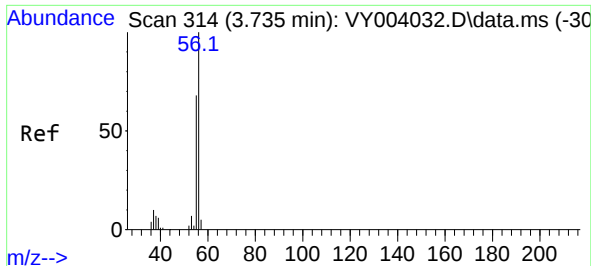


#12

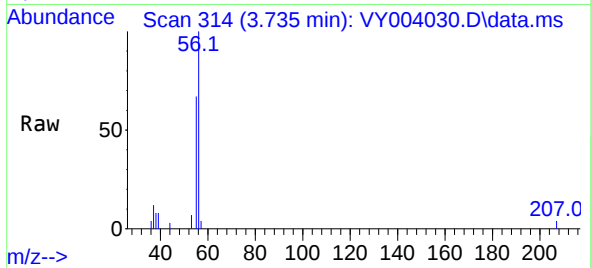
1,1-Dichloroethene
Concen: 10.67 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 96 Resp: 6994
Ion Ratio Lower Upper
96 100
61 158.2 130.7 196.1
98 60.8 48.9 73.3

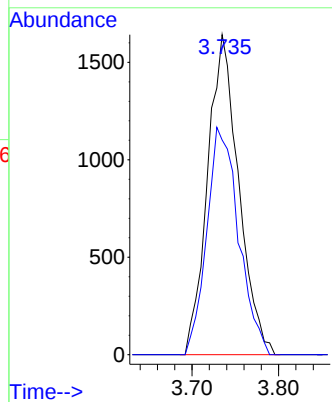
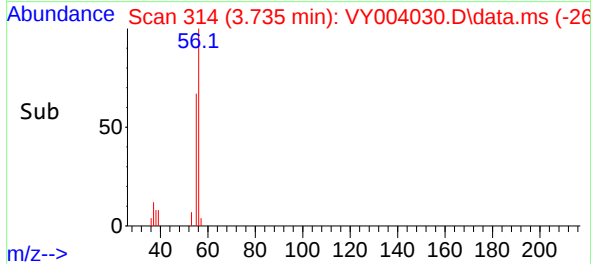




#13
Acrolein
Concen: 51.94 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



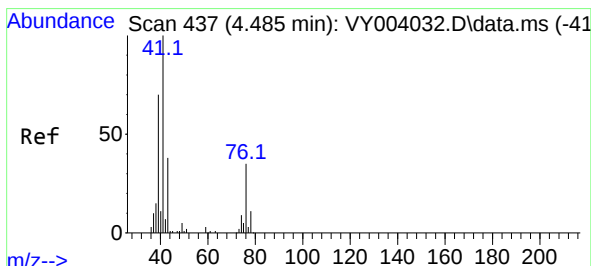
Tgt Ion: 56 Resp: 4095
Ion Ratio Lower Upper
56 100
55 72.8 55.4 83.0



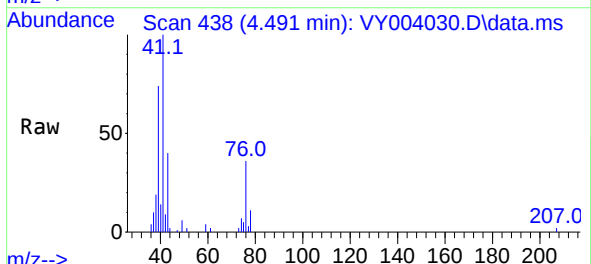
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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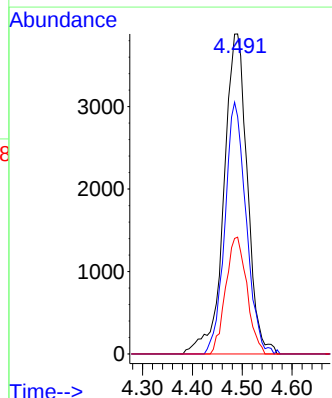
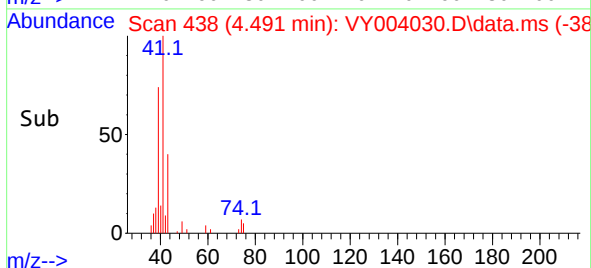
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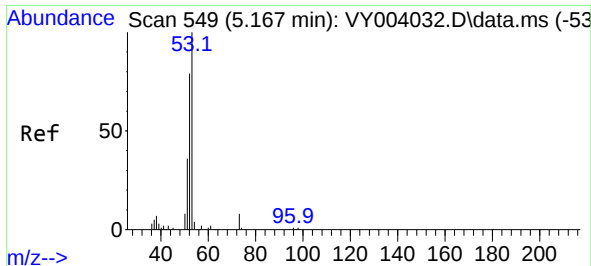


#14
Allyl chloride
Concen: 10.19 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

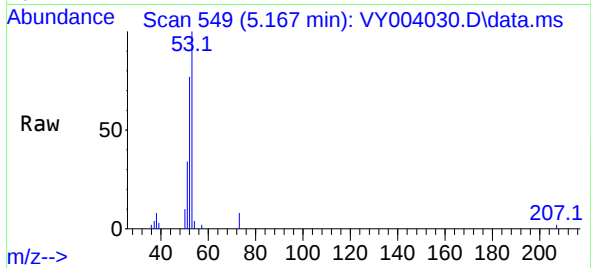


Tgt Ion: 41 Resp: 12671
Ion Ratio Lower Upper
41 100
39 71.2 54.0 81.0
76 32.9 26.1 39.1

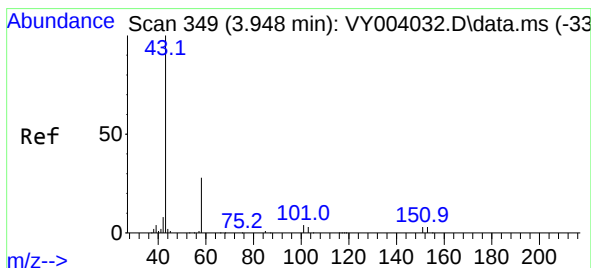
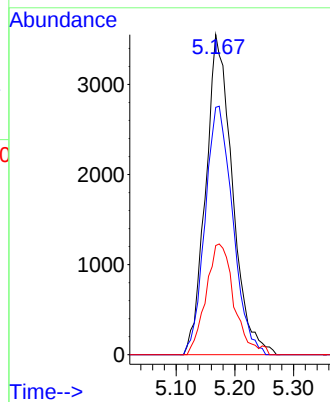
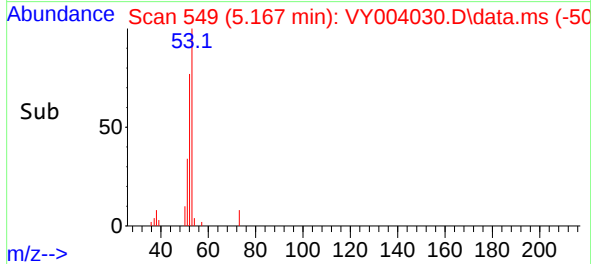




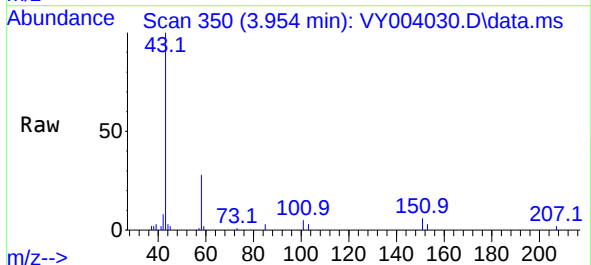
#15
Acrylonitrile
Concen: 54.41 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



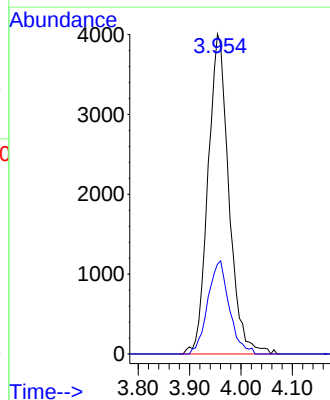
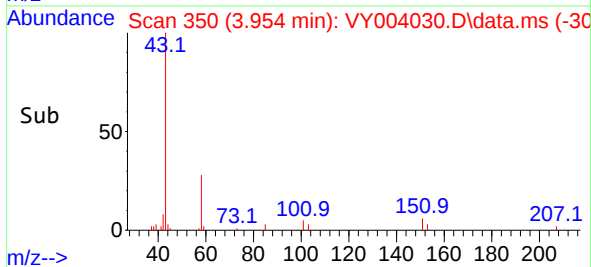
Tgt Ion: 53 Resp: 11209
Ion Ratio Lower Upper
53 100
52 80.5 66.2 99.4
51 36.6 29.5 44.3



#16
Acetone
Concen: 56.45 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



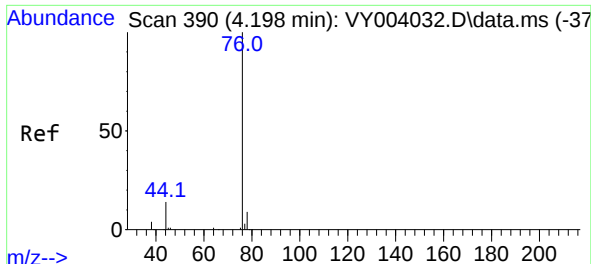
Tgt Ion: 43 Resp: 11308
Ion Ratio Lower Upper
43 100
58 28.0 22.6 34.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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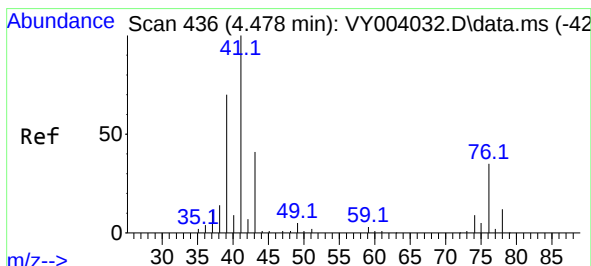
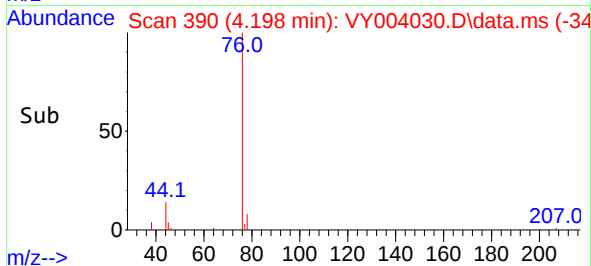
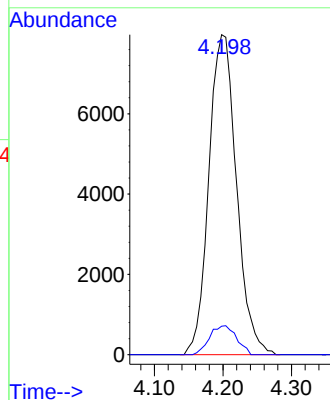
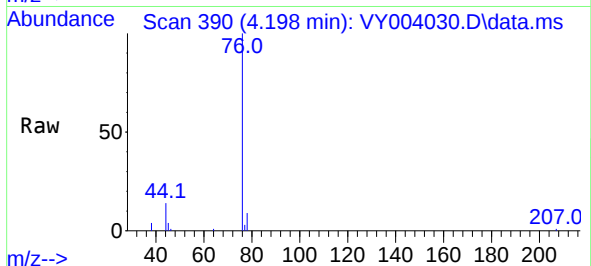
#17
Carbon Disulfide
Concen: 10.54 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 76 Resp: 22342
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

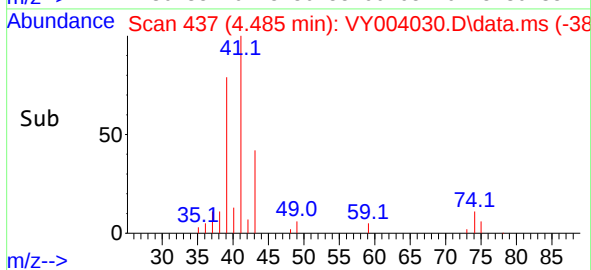
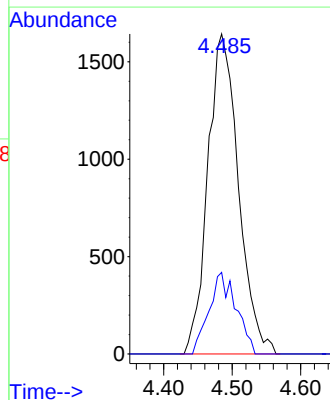
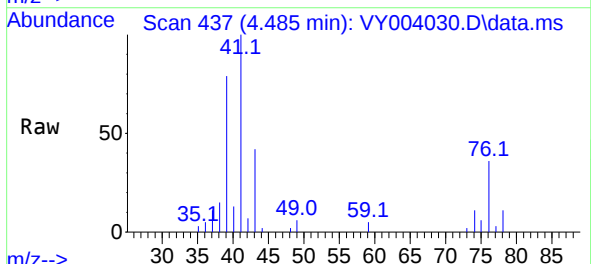
Manual Integrations
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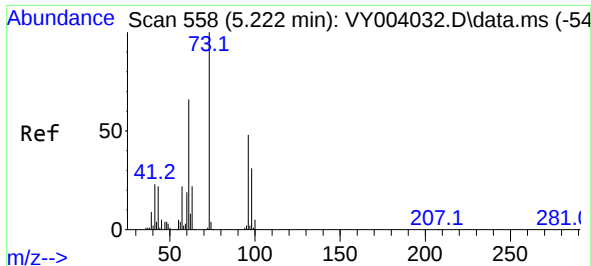
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#18
Methyl Acetate
Concen: 10.85 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 43 Resp: 5109
Ion Ratio Lower Upper
43 100
74 22.5 17.6 26.4





#19

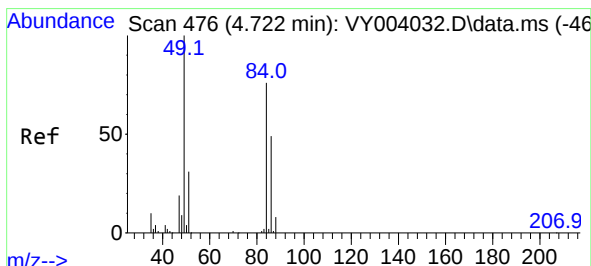
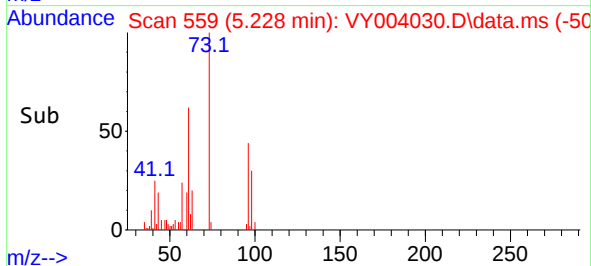
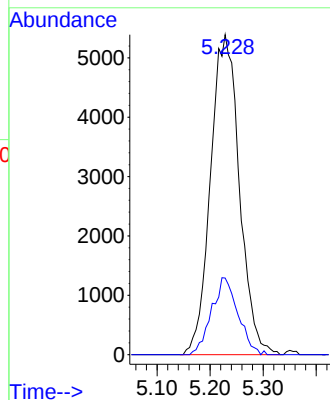
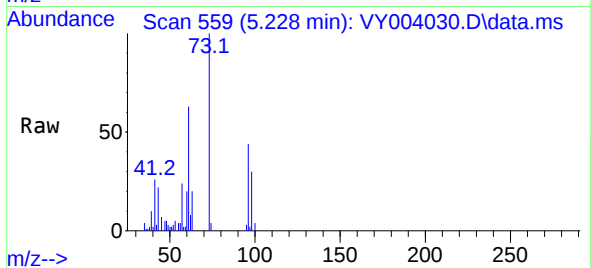
Methyl tert-butyl Ether
Concen: 10.59 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 73 Resp: 20387
Ion Ratio Lower Upper
73 100
57 24.0 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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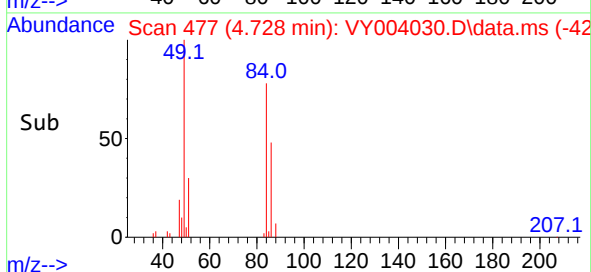
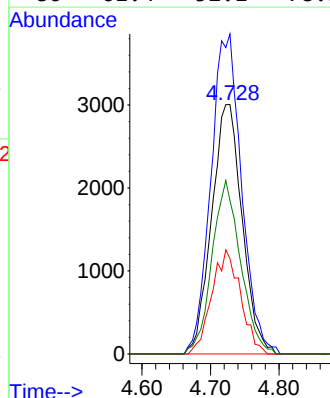
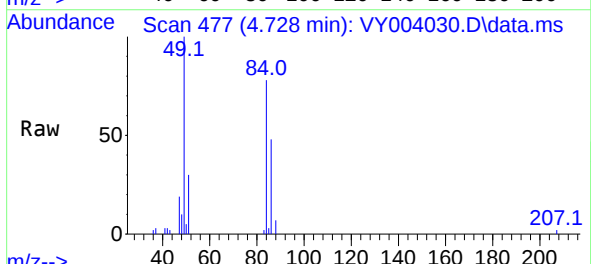
MMDadoda
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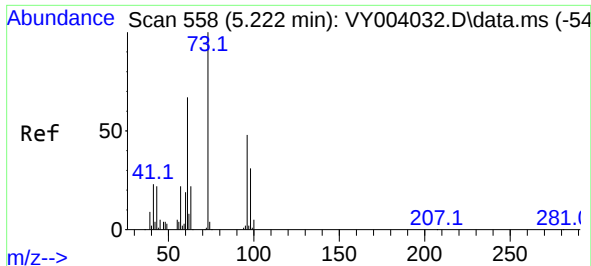


#20

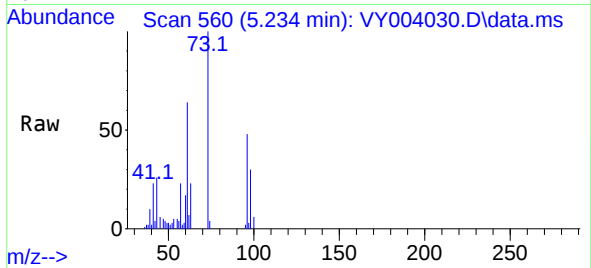
Methylene Chloride
Concen: 11.48 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 84 Resp: 9293
Ion Ratio Lower Upper
84 100
49 128.3 105.8 158.6
51 38.2 32.6 48.8
86 61.4 52.1 78.1



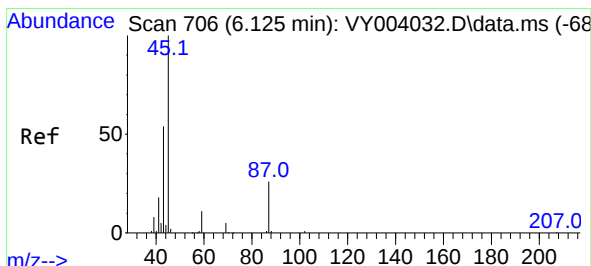
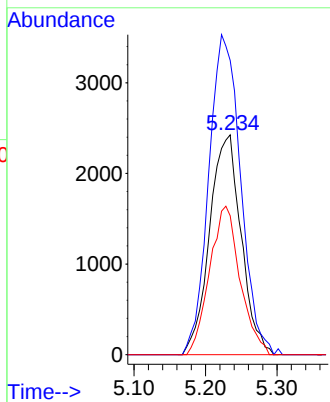
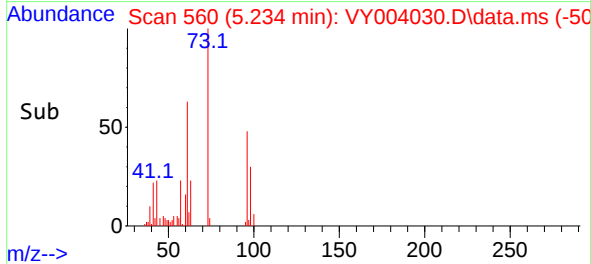


#21
trans-1,2-Dichloroethene
Concen: 10.10 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.012 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

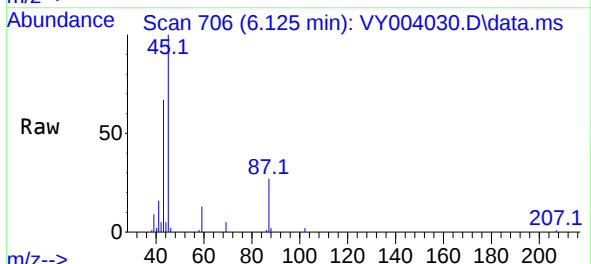


Tgt Ion: 96 Resp: 7444

Ion	Ratio	Lower	Upper
96	100		
61	133.9	110.8	166.2
98	63.2	51.0	76.6

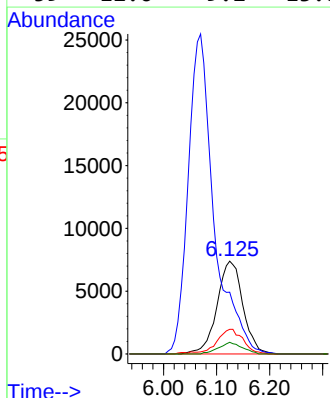
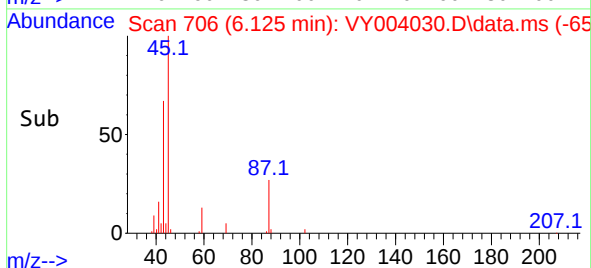


#22
Diisopropyl ether
Concen: 10.23 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



Tgt Ion: 45 Resp: 25004

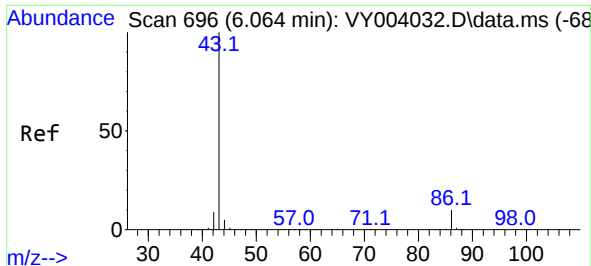
Ion	Ratio	Lower	Upper
45	100		
43	66.5	45.1	67.7
87	26.6	21.0	31.4
59	12.6	9.2	13.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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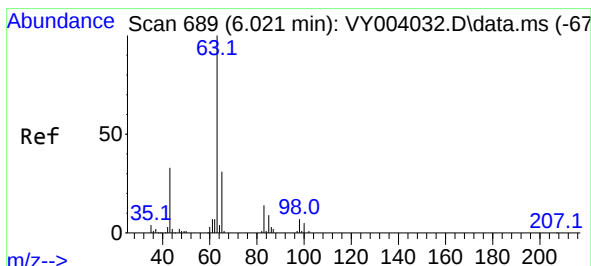
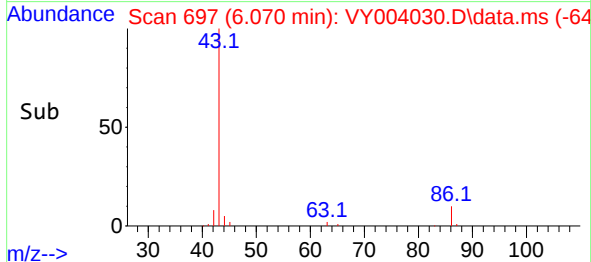
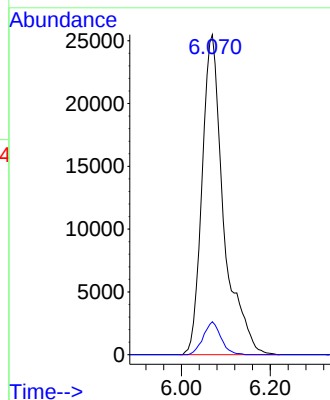
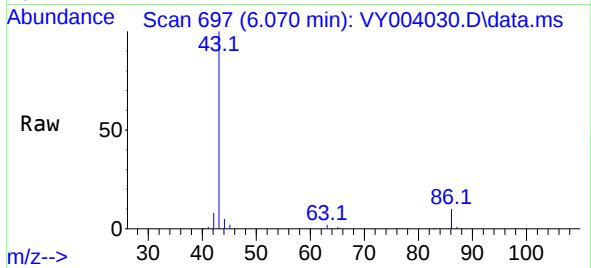
#23
 Vinyl Acetate
 Concen: 52.09 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY004030.D
 Acq: 22 Feb 2021 11:44

Tgt Ion: 43 Resp: 86188
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

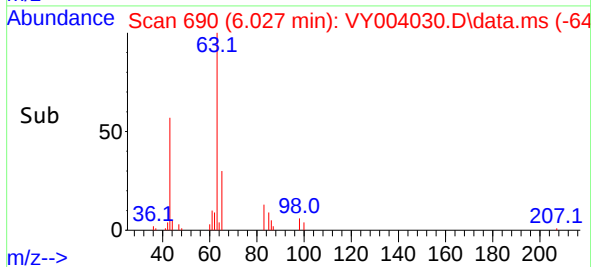
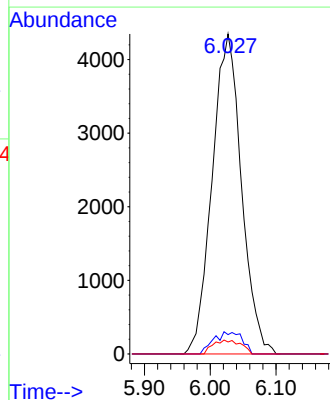
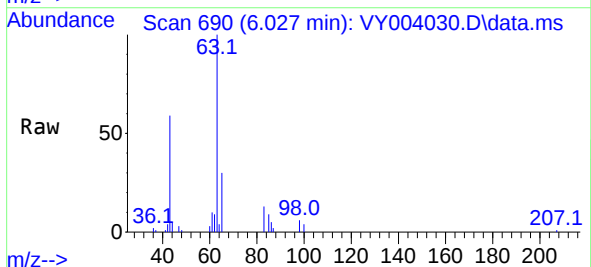
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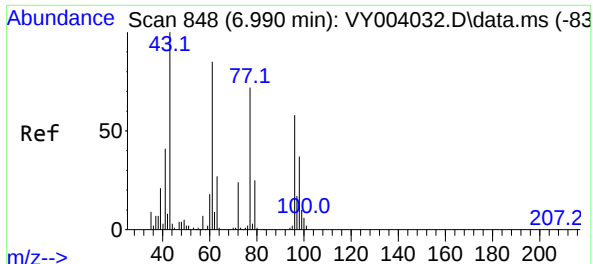
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#24
 1,1-Dichloroethane
 Concen: 10.33 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY004030.D
 Acq: 22 Feb 2021 11:44

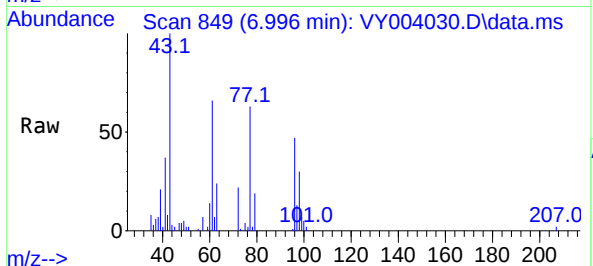
Tgt Ion: 63 Resp: 13496
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 3.7 2.3 6.9





#25
2-Butanone
Concen: 54.42 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

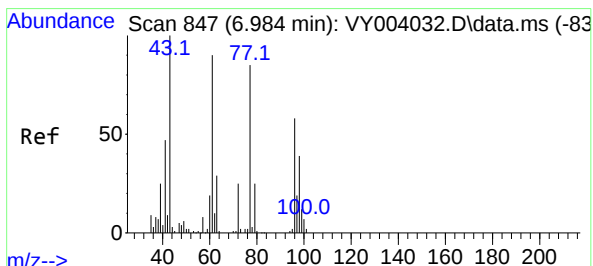
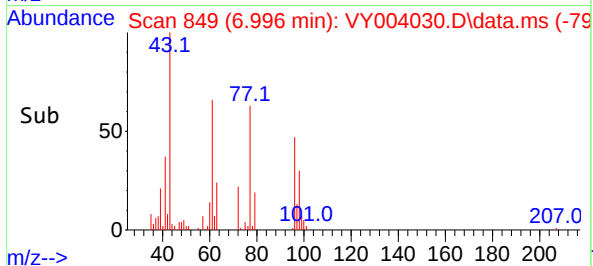
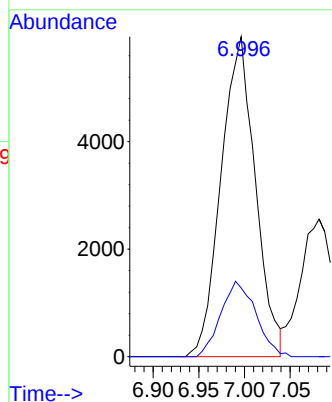
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 15535
Ion Ratio Lower Upper
43 100
72 21.5 19.4 29.0

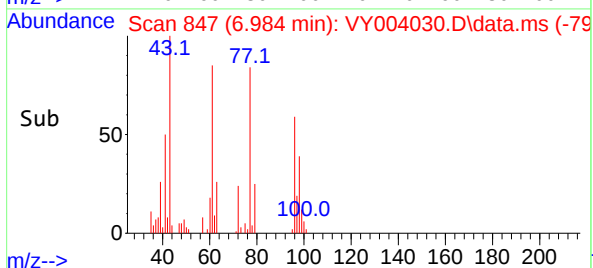
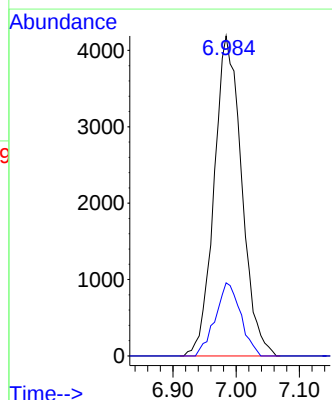
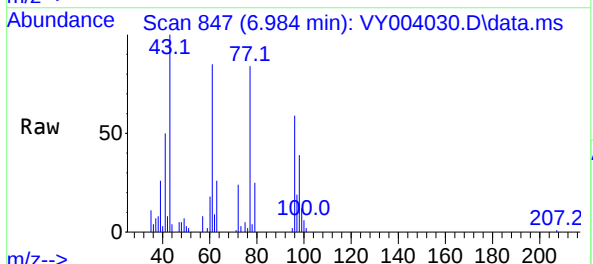
Manual Integrations
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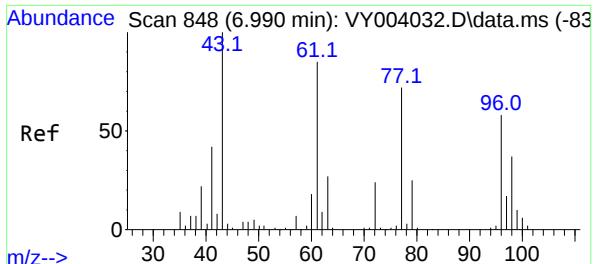
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#26
2,2-Dichloropropane
Concen: 10.46 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 77 Resp: 12642
Ion Ratio Lower Upper
77 100
97 21.0 11.4 34.1





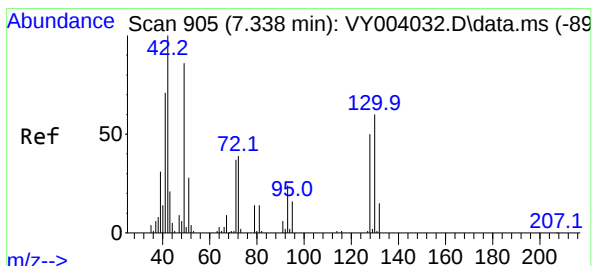
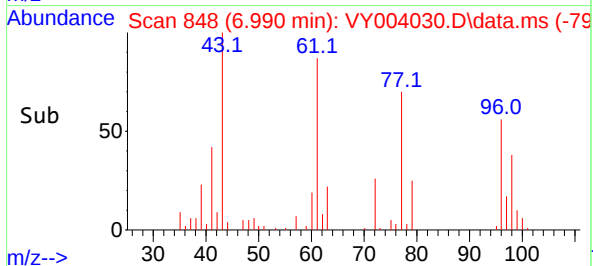
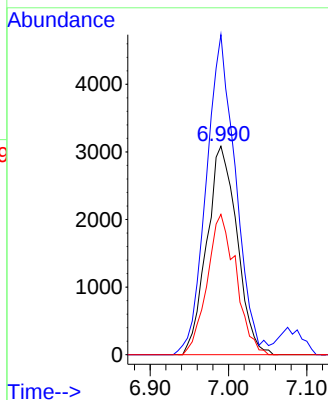
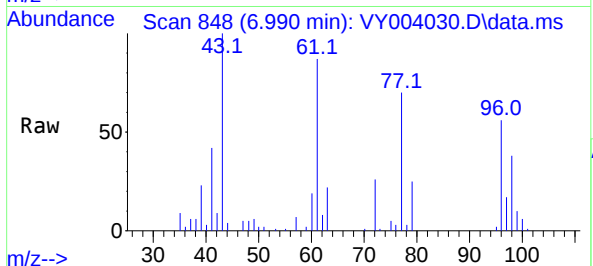
#27
cis-1,2-Dichloroethene
Concen: 10.20 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion:	96	Resp:	8258
Ion	Ratio	Lower	Upper
96	100		
61	149.7	0.0	303.6
98	64.5	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

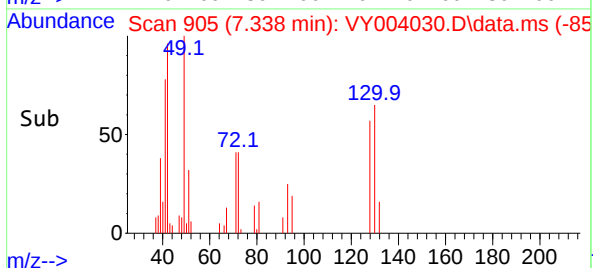
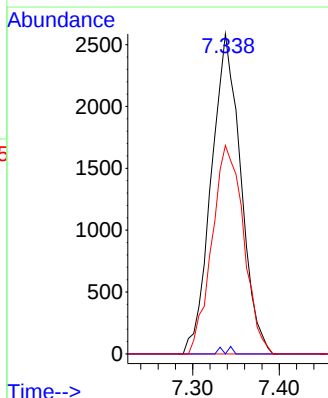
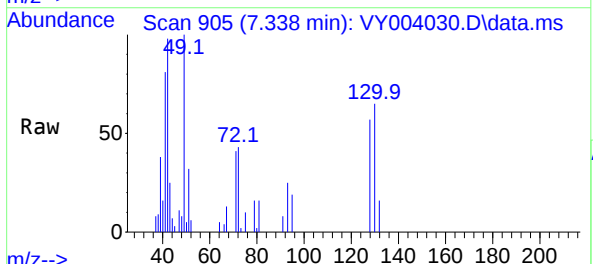
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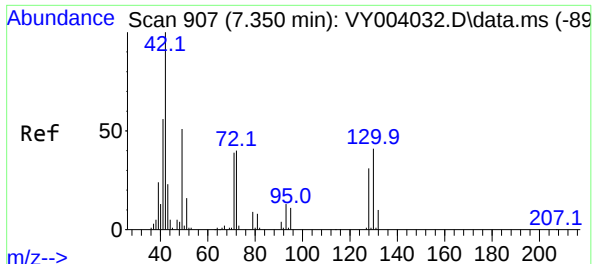
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#28
Bromochloromethane
Concen: 10.56 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion:	49	Resp:	6097
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	4.4
130	70.1	59.0	88.4





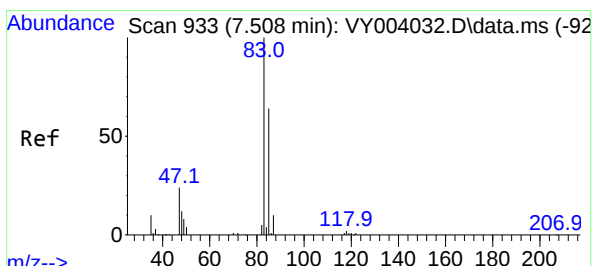
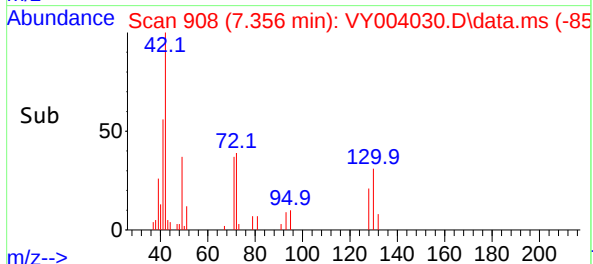
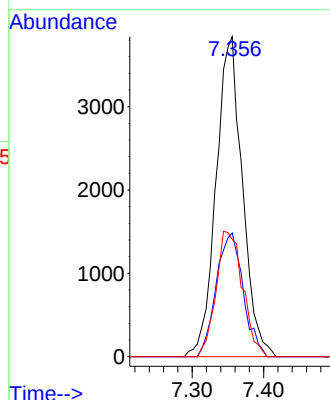
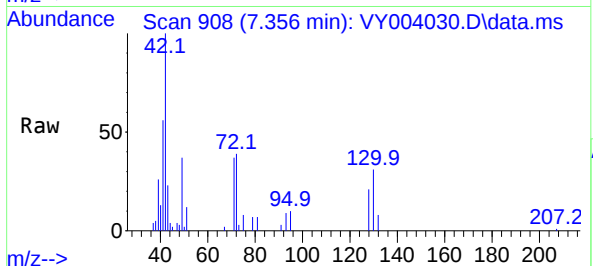
#29
Tetrahydrofuran
Concen: 53.35 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion:	42	Resp:	9830
Ion	Ratio	Lower	Upper
42	100		
72	39.5	32.6	48.8
71	39.6	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

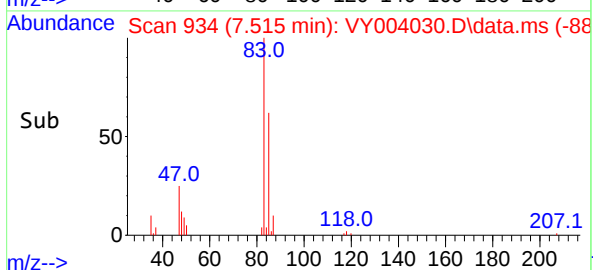
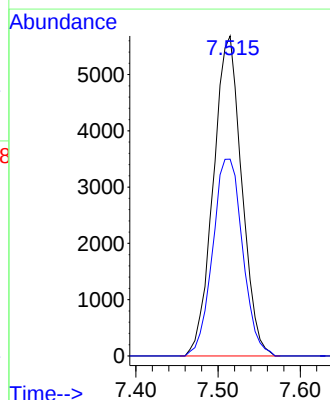
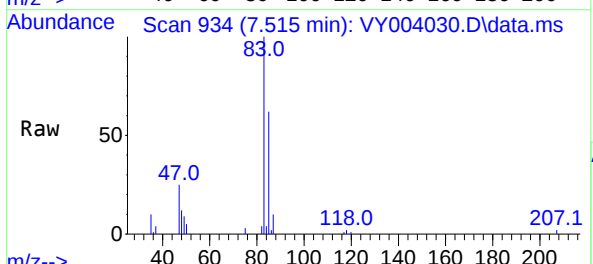
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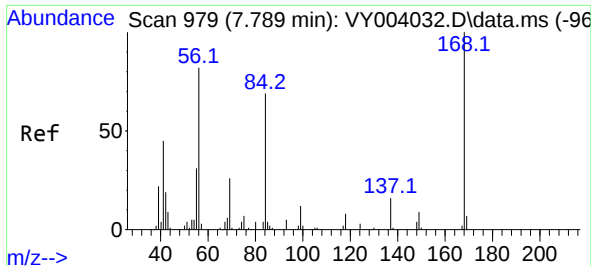
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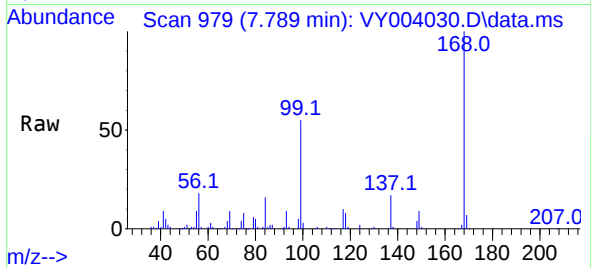
#30
Chloroform
Concen: 10.30 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion:	83	Resp:	13654
Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.0	76.6

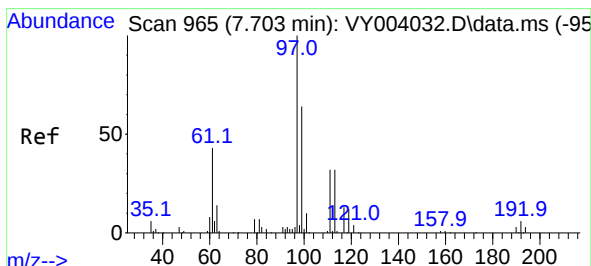
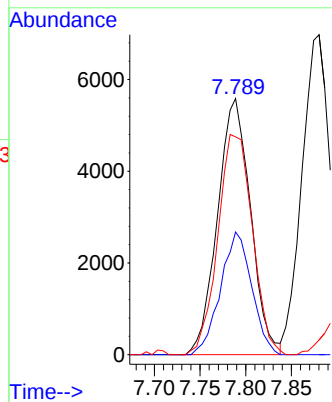
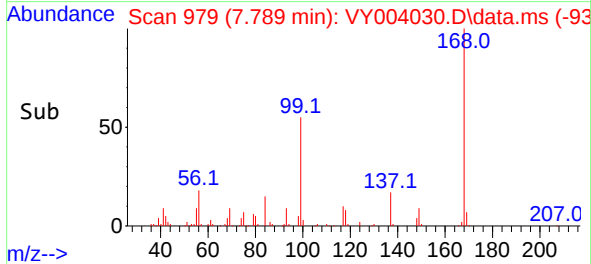




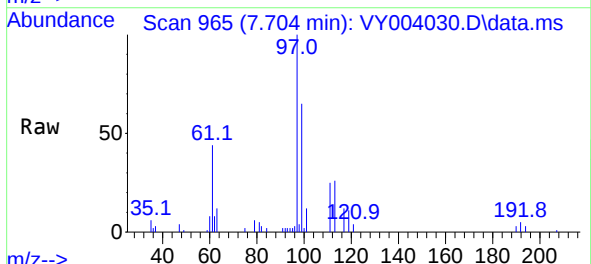
#31
Cyclohexane
Concen: 10.57 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



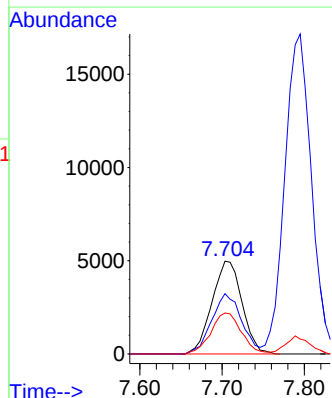
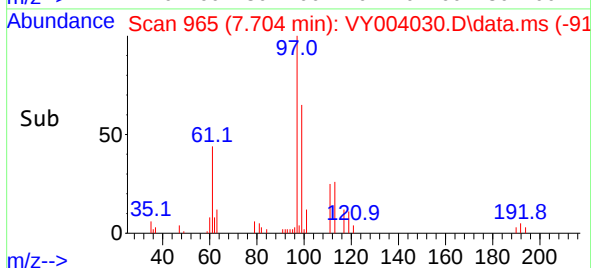
Tgt Ion: 56 Resp: 14055
Ion Ratio Lower Upper
56 100
69 47.9 25.3 37.9#
84 85.1 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 10.36 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



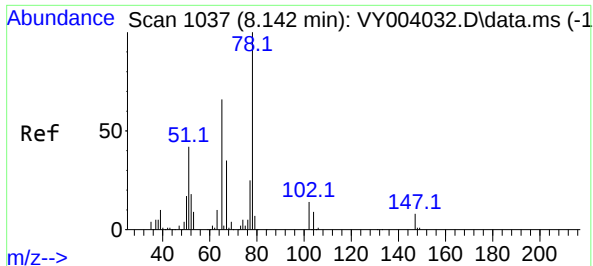
Tgt Ion: 97 Resp: 12617
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 45.0 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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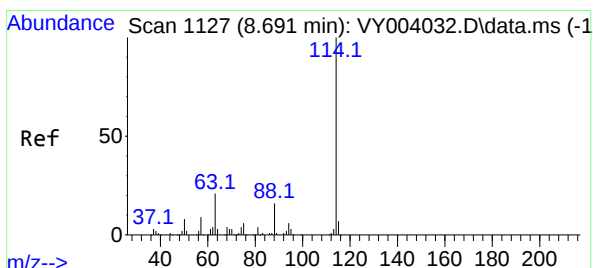
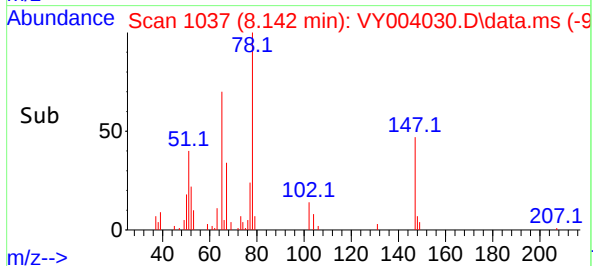
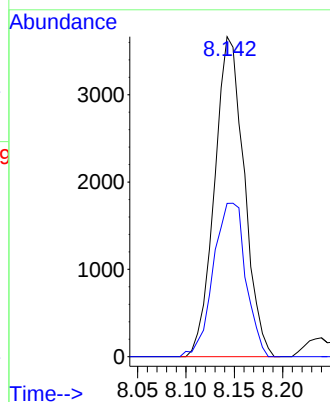
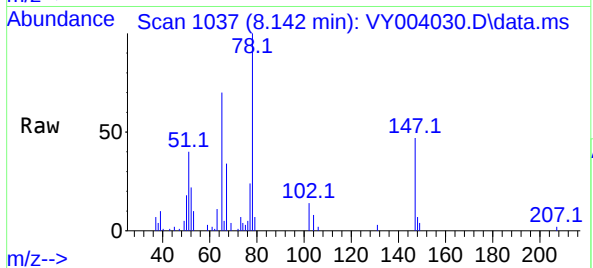
#33
1,2-Dichloroethane-d4
Concen: 9.83 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 65 Resp: 7790
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.4

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

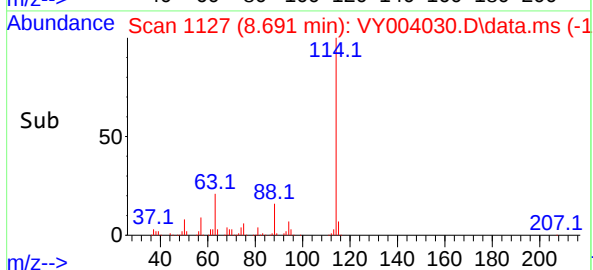
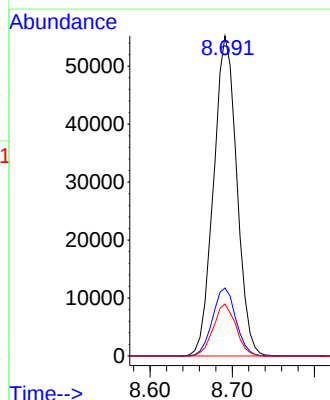
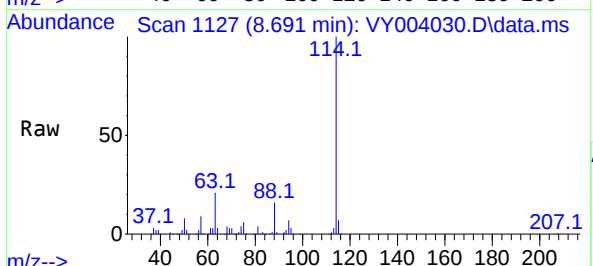
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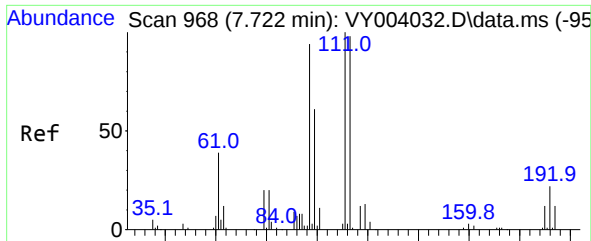
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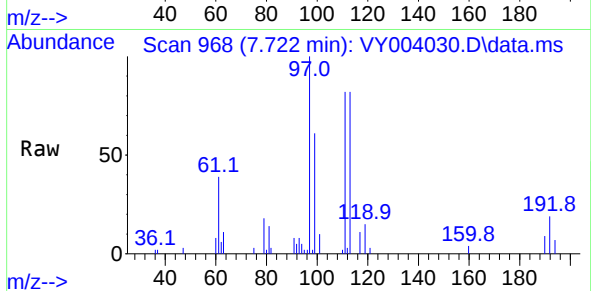
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 114 Resp: 108207
Ion Ratio Lower Upper
114 100
63 21.3 0.0 41.6
88 16.3 0.0 31.4



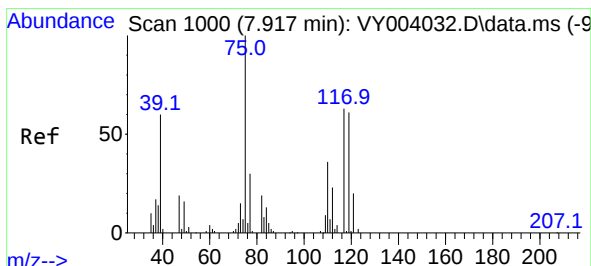
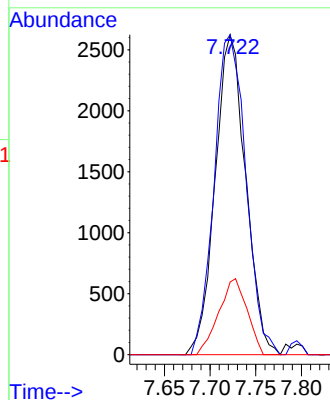
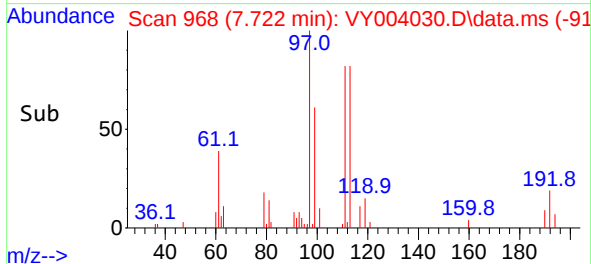


#35
Dibromofluoromethane
Concen: 9.32 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

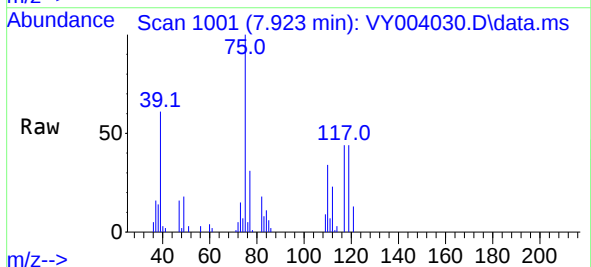


Tgt Ion: 113 Resp: 6083

Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.2	124.8
192	22.0	18.5	27.7

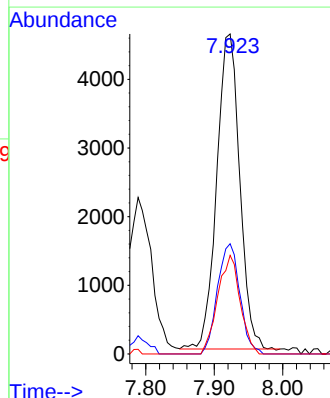
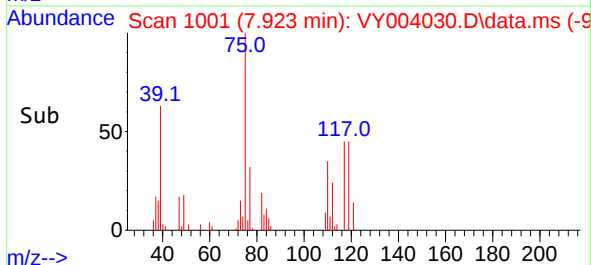


#36
1,1-Dichloropropene
Concen: 9.85 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



Tgt Ion: 75 Resp: 10672

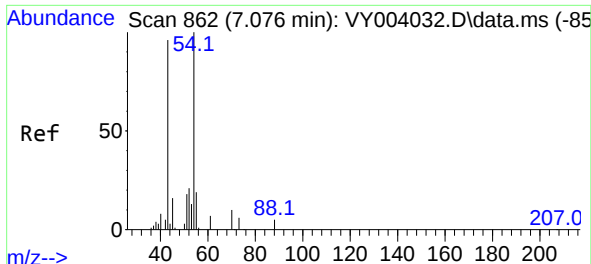
Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.4	52.3
77	30.4	24.5	36.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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#37

Ethyl Acetate

Concen: 10.73 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.006 min

Lab File: VY004030.D

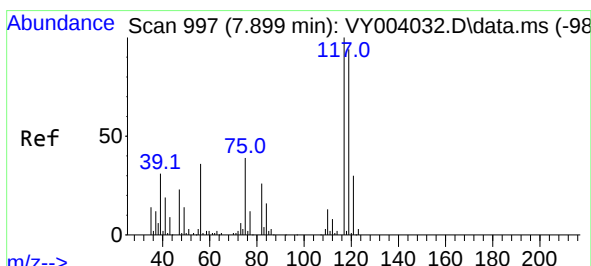
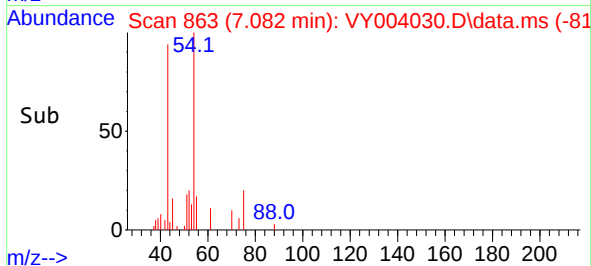
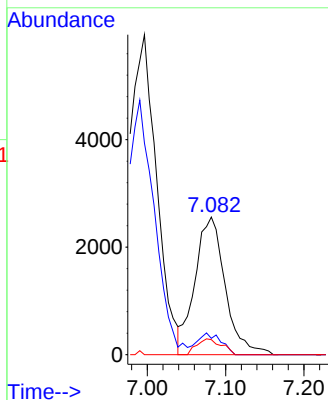
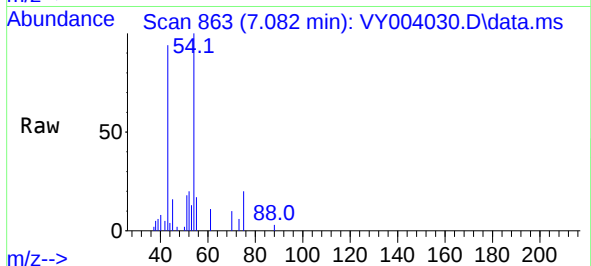
Acq: 22 Feb 2021 11:44

Tgt Ion:	43	Resp:	6872
Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.7	16.1
70	9.4	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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#38

Carbon Tetrachloride

Concen: 9.94 ug/l

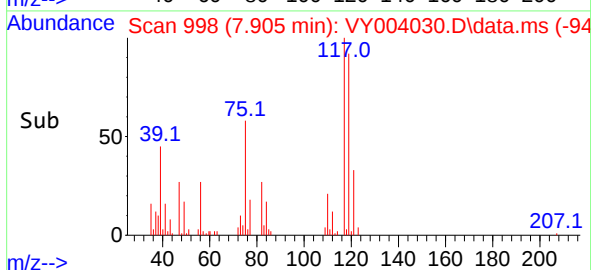
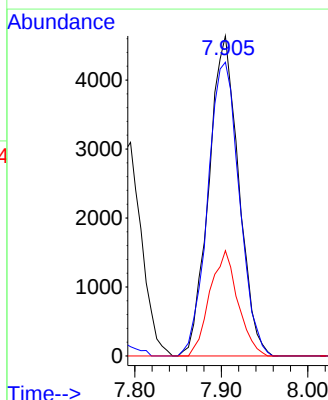
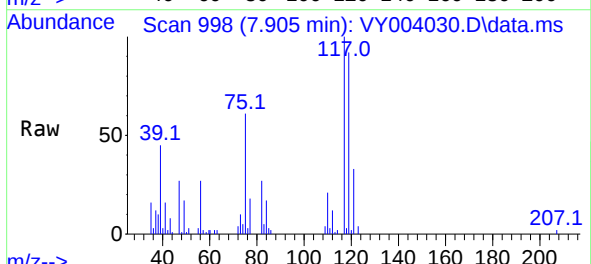
RT: 7.905 min Scan# 998

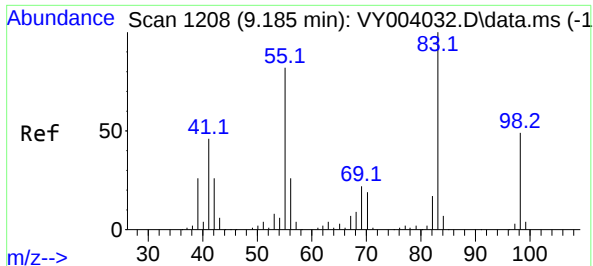
Delta R.T. 0.006 min

Lab File: VY004030.D

Acq: 22 Feb 2021 11:44

Tgt Ion:	117	Resp:	11118
Ion	Ratio	Lower	Upper
117	100		
119	91.8	75.4	113.0
121	32.9	24.2	36.2





#39

Methylcyclohexane

Concen: 10.08 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.006 min

Lab File: VY004030.D

Acq: 22 Feb 2021 11:44

Tgt Ion:	83	Resp:	13190
Ion	Ratio	Lower	Upper
83	100		
55	79.9	65.6	98.4
98	47.7	39.5	59.3

Instrument :

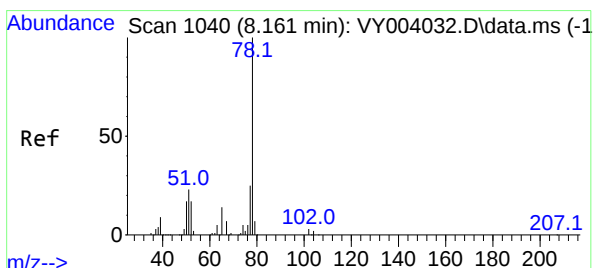
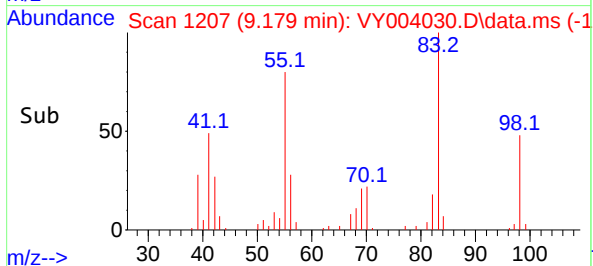
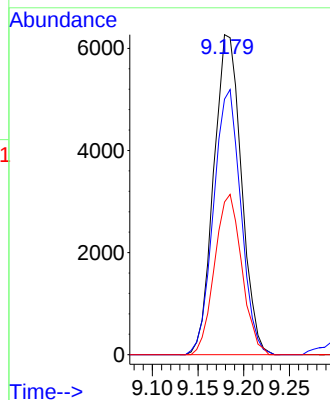
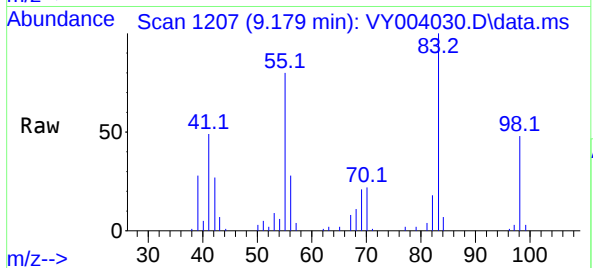
MSVOA_Y

ClientSampleId :

VSTDIC010

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#40

Benzene

Concen: 10.17 ug/l

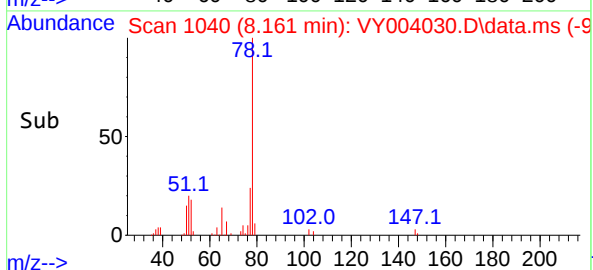
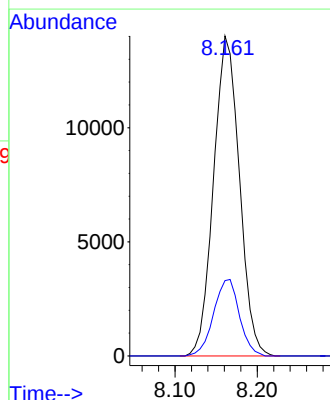
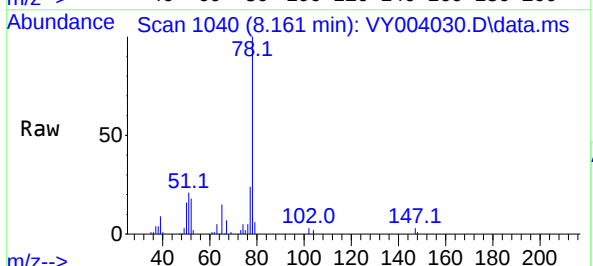
RT: 8.161 min Scan# 1040

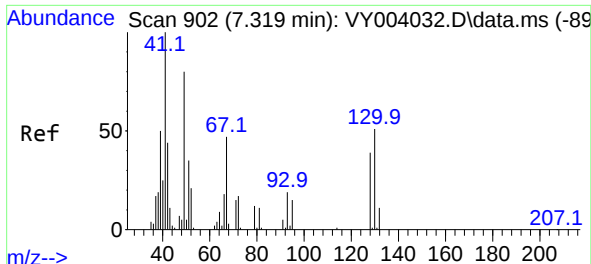
Delta R.T. 0.000 min

Lab File: VY004030.D

Acq: 22 Feb 2021 11:44

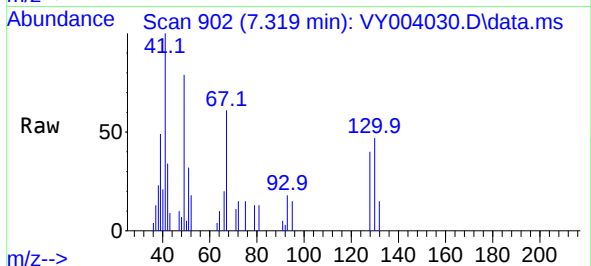
Tgt Ion:	78	Resp:	30595
Ion	Ratio	Lower	Upper
78	100		
77	23.5	20.1	30.1





#41
Methacrylonitrile
Concen: 7.02 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

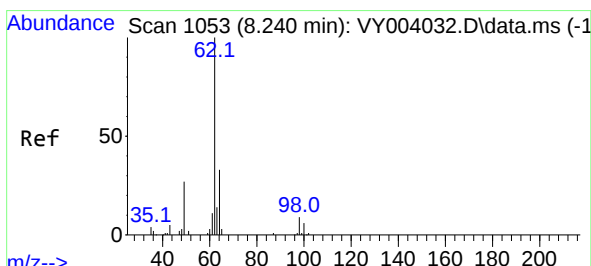
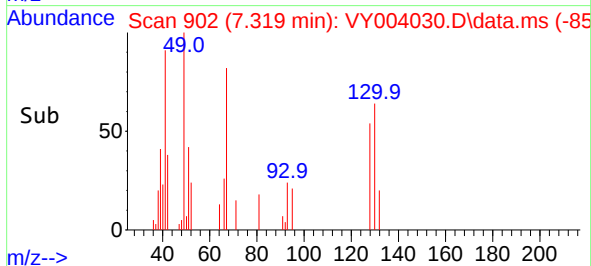
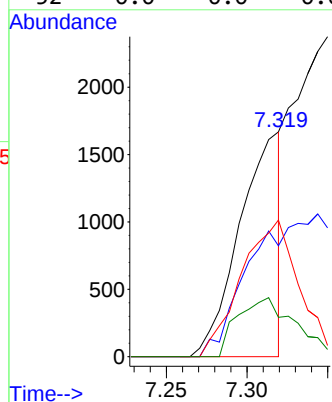
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010



Tgt Ion: 41 Resp: 2985
Ion Ratio Lower Upper
41 100
39 155.3 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

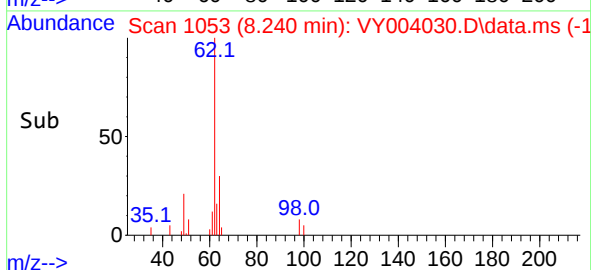
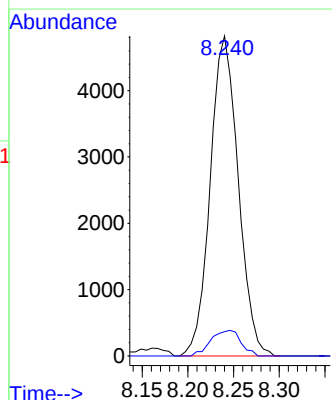
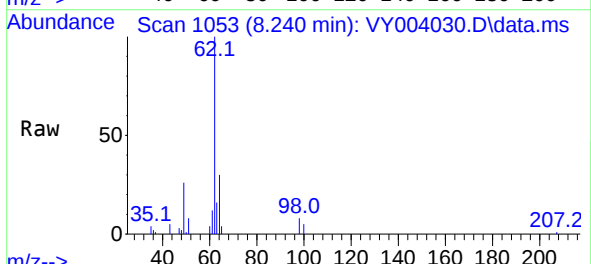
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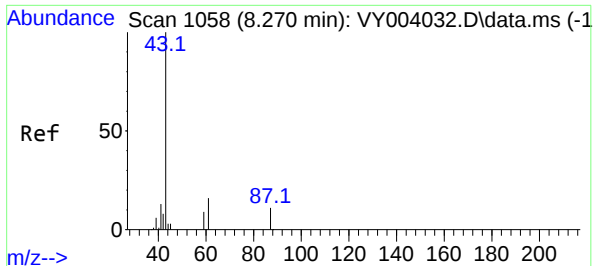
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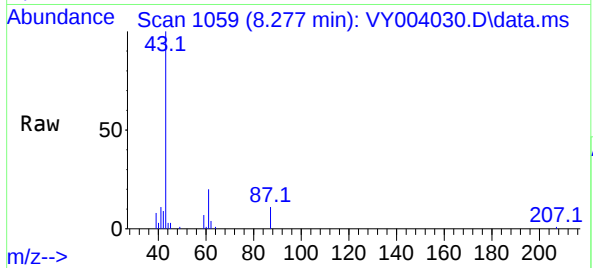
#42
1,2-Dichloroethane
Concen: 10.39 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 62 Resp: 10273
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.0

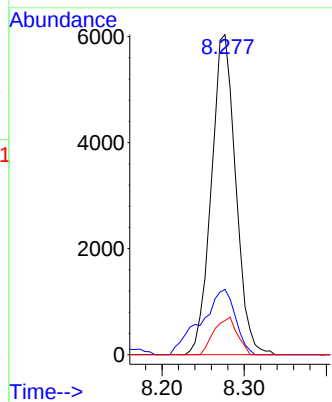
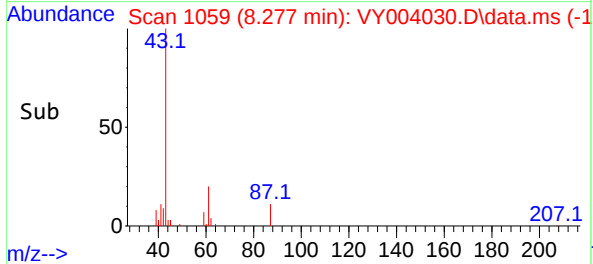




#43
Isopropyl Acetate
Concen: 10.30 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



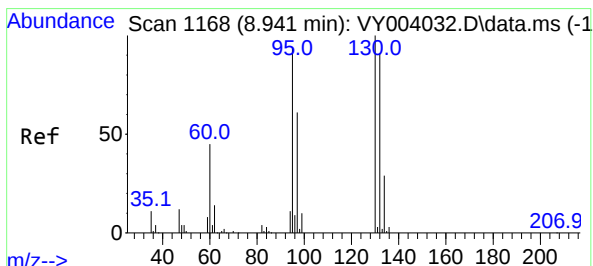
Tgt Ion: 43 Resp: 12436
Ion Ratio Lower Upper
43 100
61 28.8 22.1 33.1
87 11.1 9.8 14.8



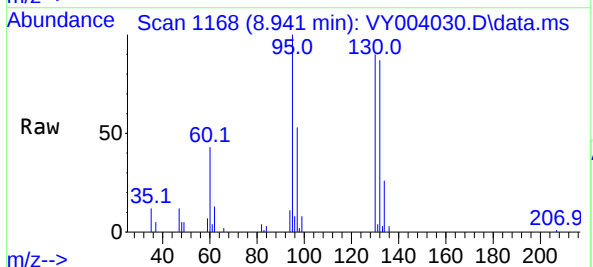
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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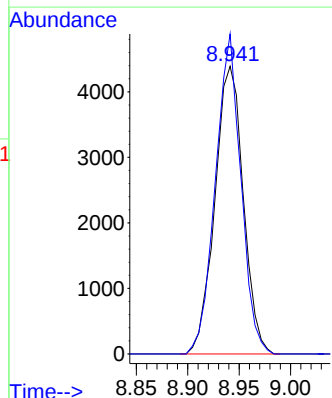
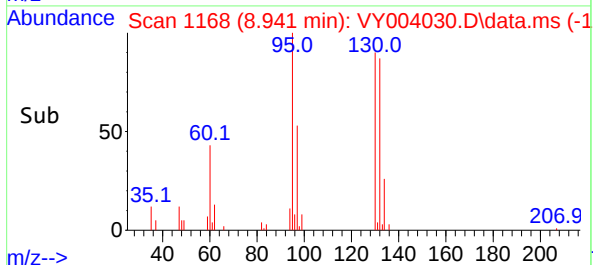
MMDadoda
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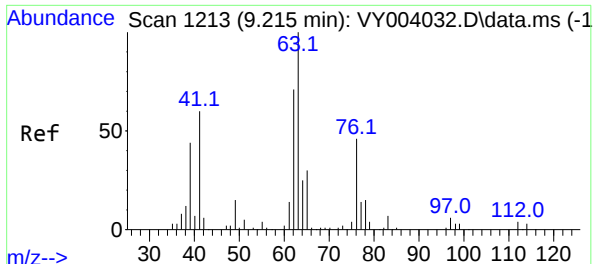


#44
Trichloroethene
Concen: 10.14 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



Tgt Ion: 130 Resp: 8429
Ion Ratio Lower Upper
130 100
95 111.2 0.0 188.0





#45

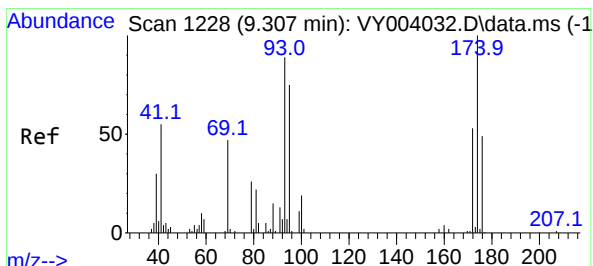
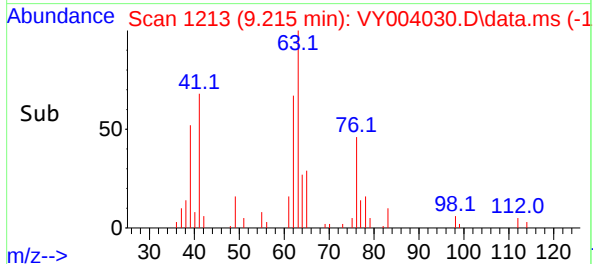
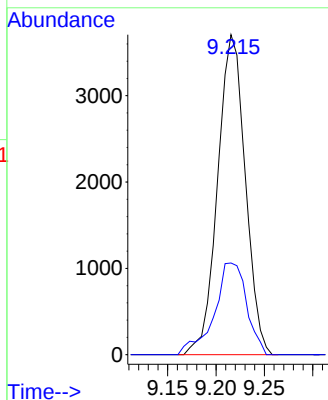
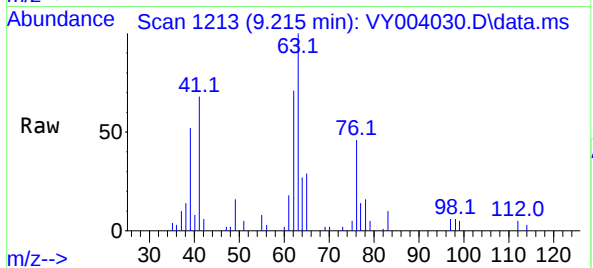
1,2-Dichloropropane
Concen: 9.99 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 63 Resp: 7367
Ion Ratio Lower Upper
63 100
65 28.7 24.4 36.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

Manual Integrations
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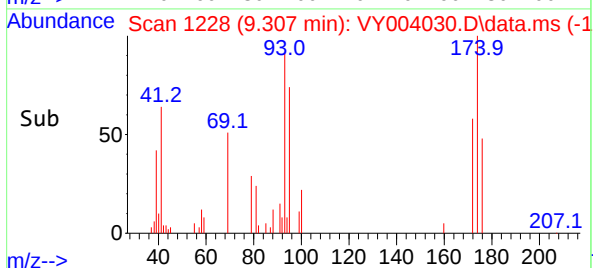
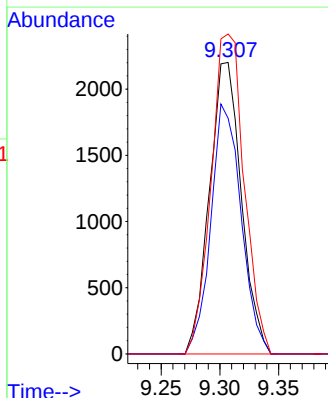
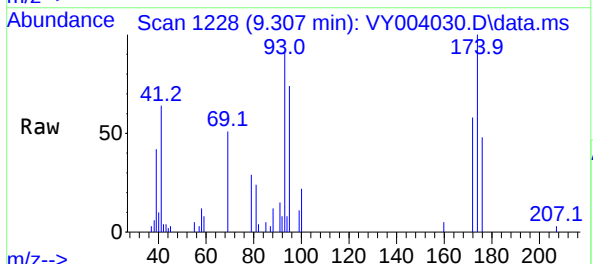
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2/23/2021 1:05:59 PM

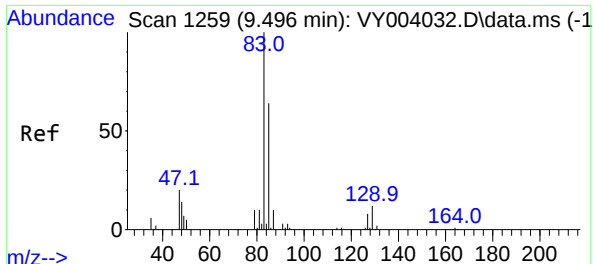


#46

Dibromomethane
Concen: 10.09 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 93 Resp: 4163
Ion Ratio Lower Upper
93 100
95 81.4 66.3 99.5
174 114.0 88.1 132.1





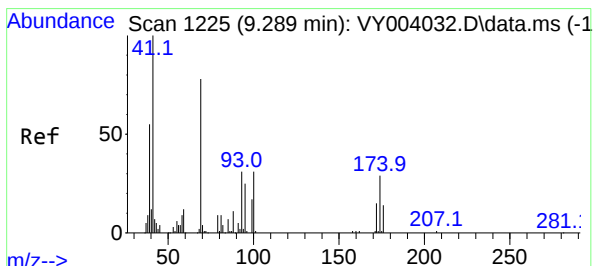
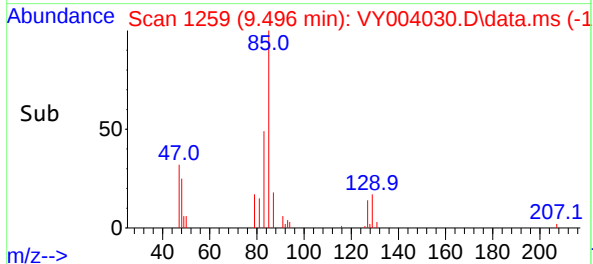
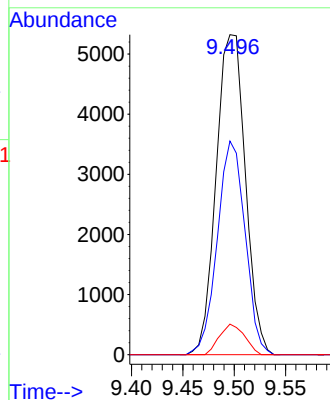
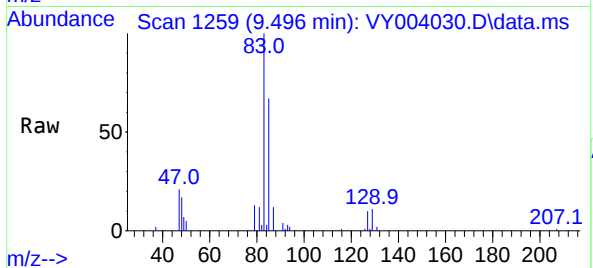
#47
Bromodichloromethane
Concen: 9.98 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion:	83	Resp:	10529
Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.6	77.4
127	9.6	6.5	9.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

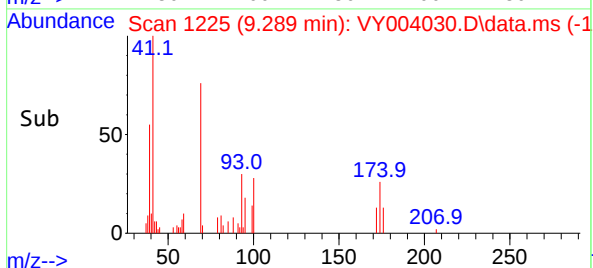
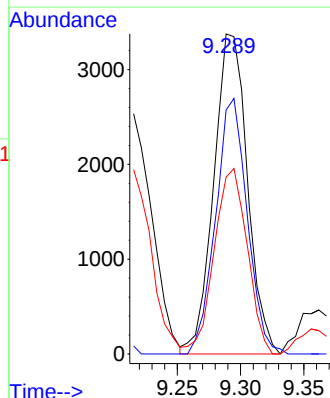
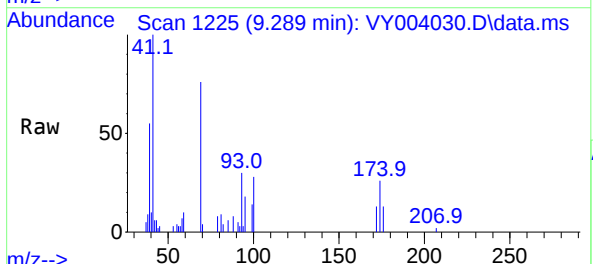
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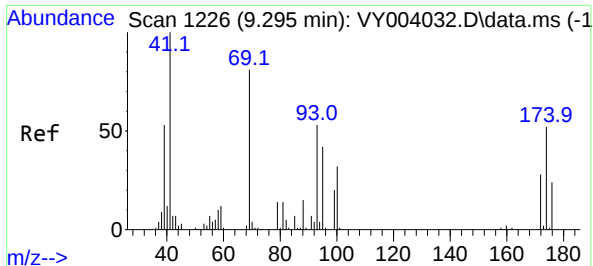
MMDadoda
2/23/2021 1:05:59 PM



#48
Methyl methacrylate
Concen: 10.58 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion:	41	Resp:	6245
Ion	Ratio	Lower	Upper
41	100		
69	75.1	65.1	97.7
39	56.9	44.2	66.2





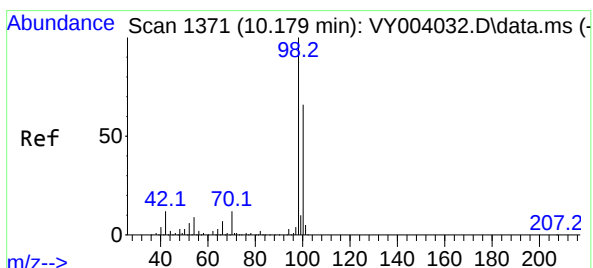
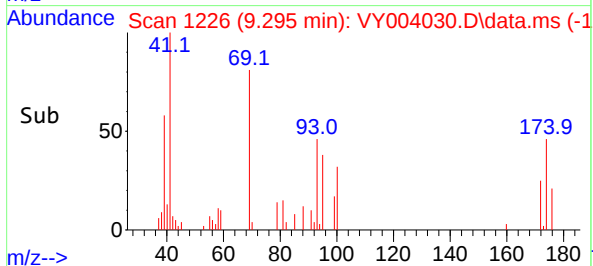
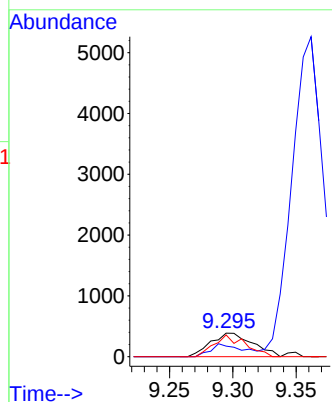
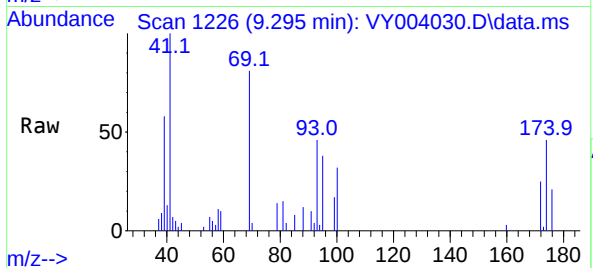
#49
1,4-Dioxane
Concen: 179.55 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 88 Resp: 893
Ion Ratio Lower Upper
88 100
43 41.7 32.0 48.0
58 69.1 56.5 84.7

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

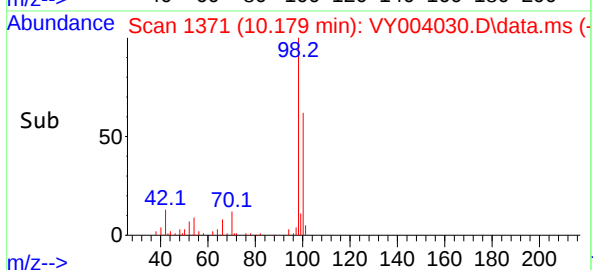
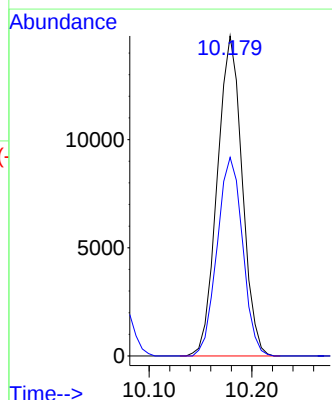
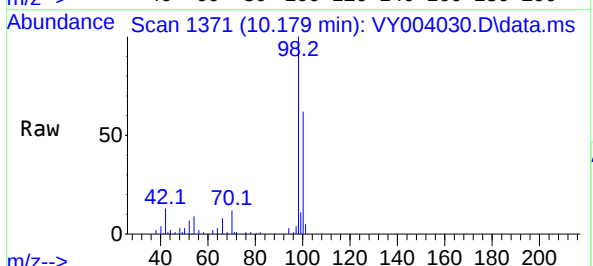
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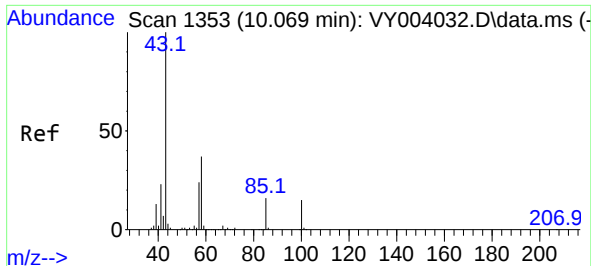
MMDadoda
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#50
Toluene-d8
Concen: 9.51 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 98 Resp: 24871
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.6





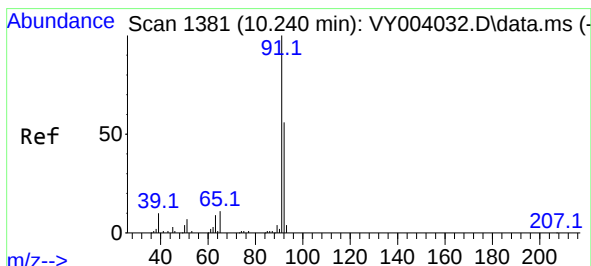
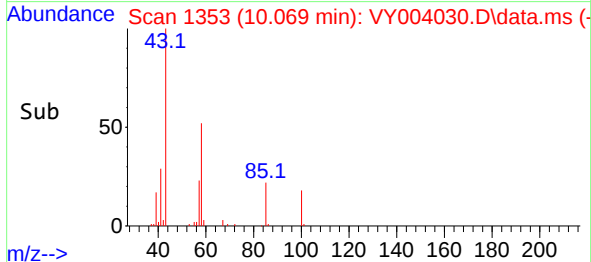
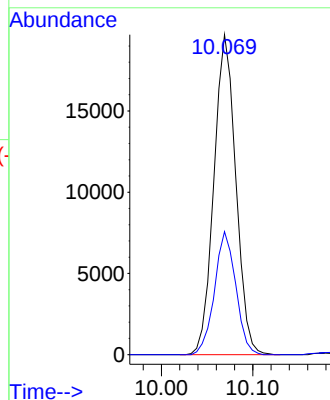
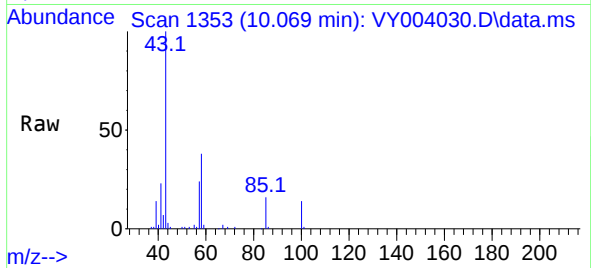
#51
4-Methyl-2-Pentanone
Concen: 52.61 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 43 Resp: 32806
Ion Ratio Lower Upper
43 100
58 37.3 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

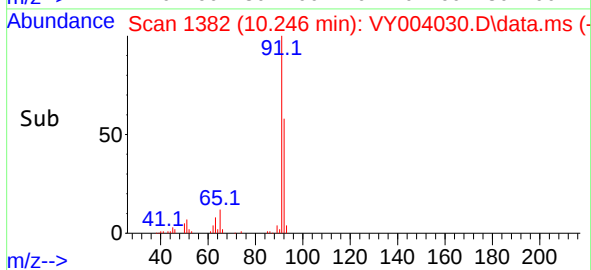
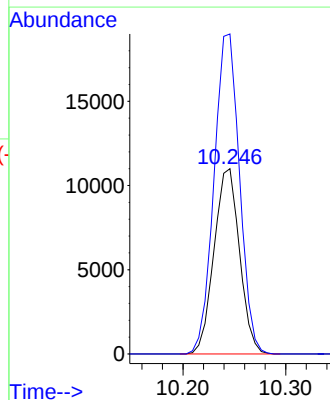
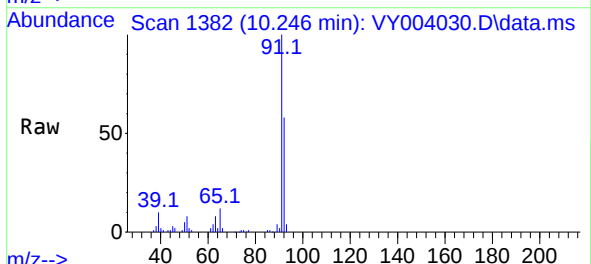
Manual Integrations
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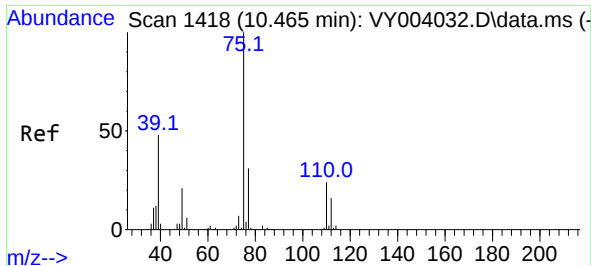
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2/23/2021 1:05:59 PM



#52
Toluene
Concen: 10.07 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 92 Resp: 18944
Ion Ratio Lower Upper
92 100
91 172.9 141.0 211.4





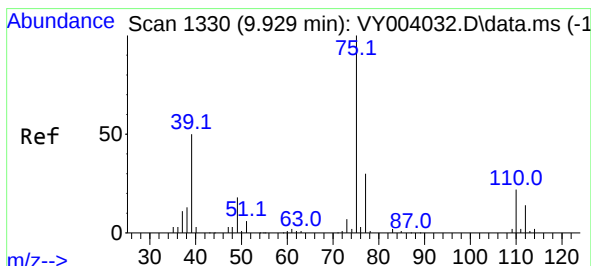
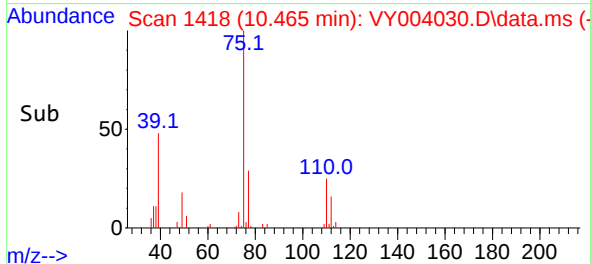
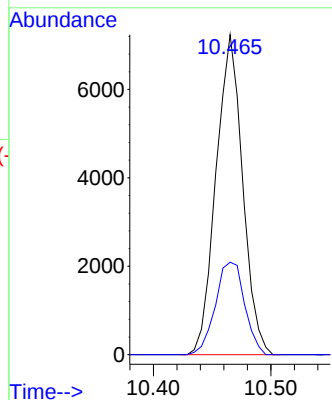
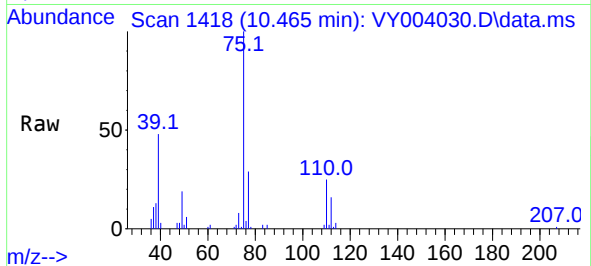
#53
t-1,3-Dichloropropene
Concen: 10.04 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 75 Resp: 11398
Ion Ratio Lower Upper
75 100
77 28.9 24.5 36.7

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

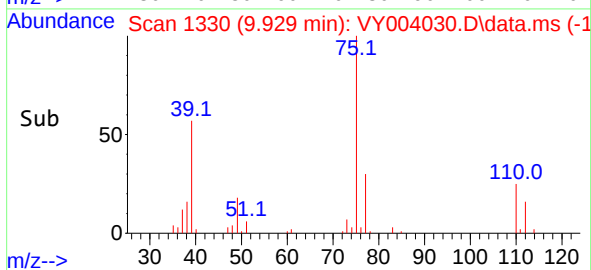
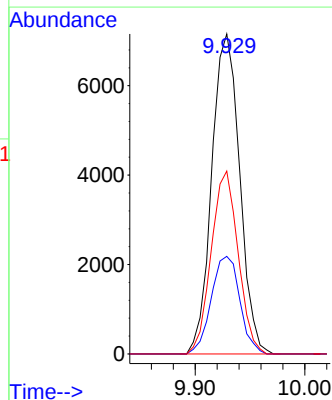
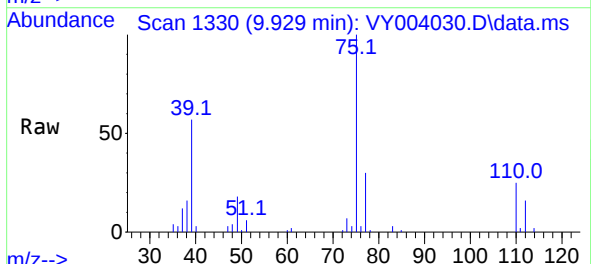
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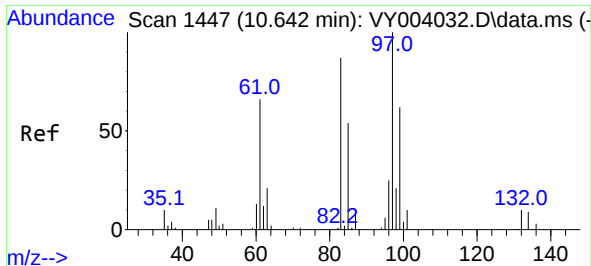
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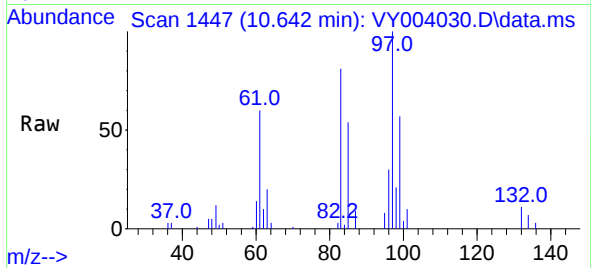
#54
cis-1,3-Dichloropropene
Concen: 9.97 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 75 Resp: 12663
Ion Ratio Lower Upper
75 100
77 30.5 24.2 36.4
39 57.1 40.4 60.6

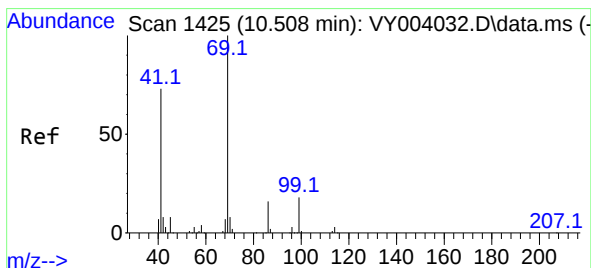
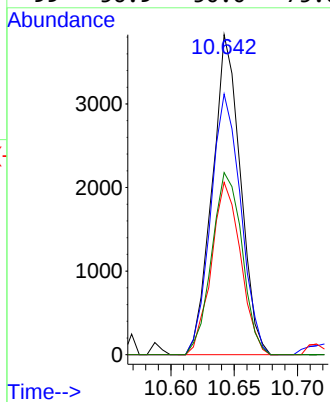
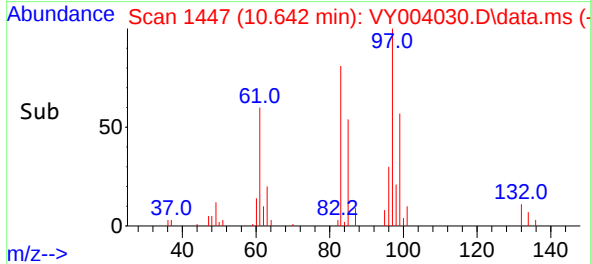




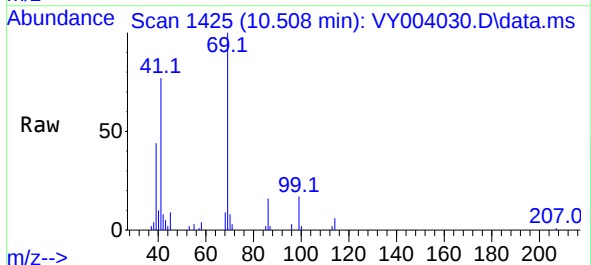
#55
1,1,2-Trichloroethane
Concen: 10.11 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



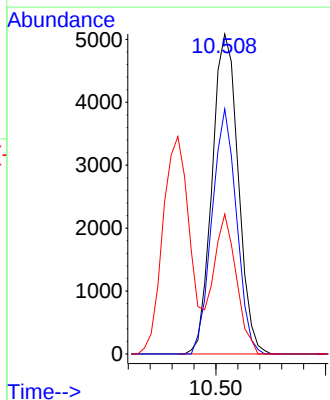
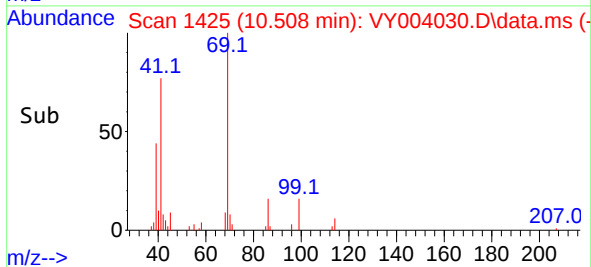
Tgt Ion:	97	Resp:	5910
Ion	Ratio	Lower	Upper
97	100		
83	81.5	69.4	104.0
85	53.9	43.4	65.0
99	56.9	50.0	75.0



#56
Ethyl methacrylate
Concen: 10.06 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



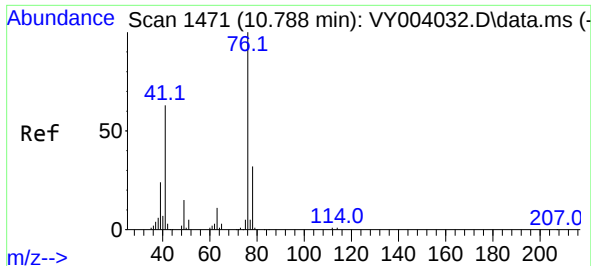
Tgt Ion:	69	Resp:	8402
Ion	Ratio	Lower	Upper
69	100		
41	72.0	57.2	85.8
39	37.2	27.8	41.6



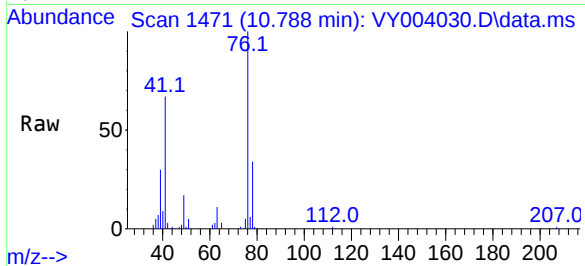
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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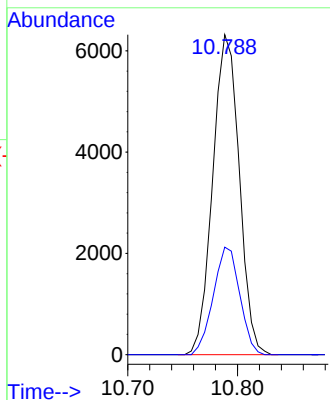
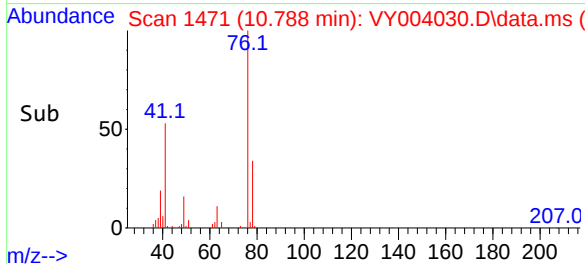
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#57
1,3-Dichloropropane
Concen: 10.26 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



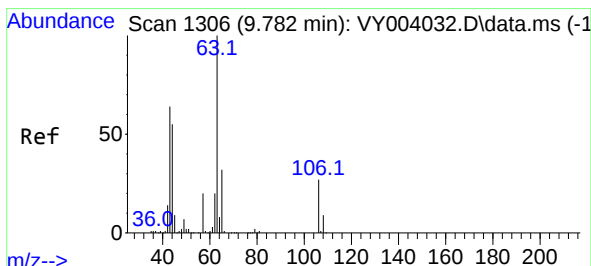
Tgt Ion: 76 Resp: 10618
Ion Ratio Lower Upper
76 100
78 33.5 25.5 38.3



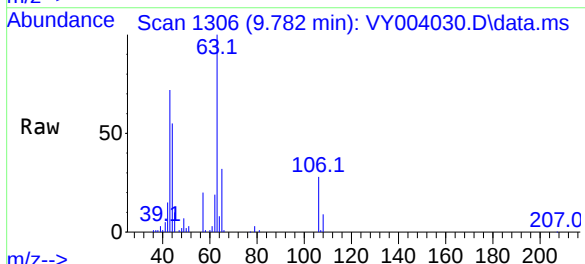
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

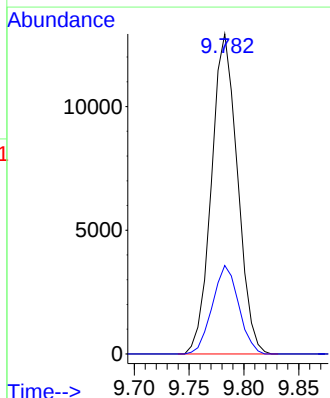
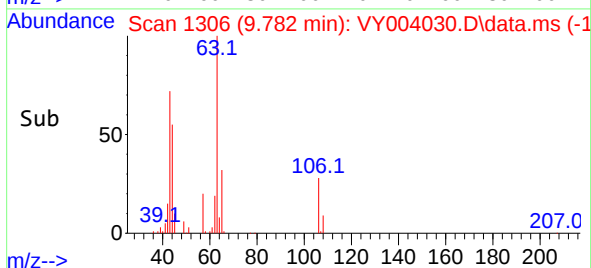
MMDadoda
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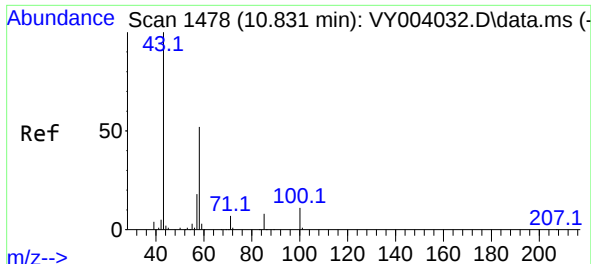


#58
2-Chloroethyl Vinyl ether
Concen: 56.37 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



Tgt Ion: 63 Resp: 21344
Ion Ratio Lower Upper
63 100
106 27.9 22.1 33.1





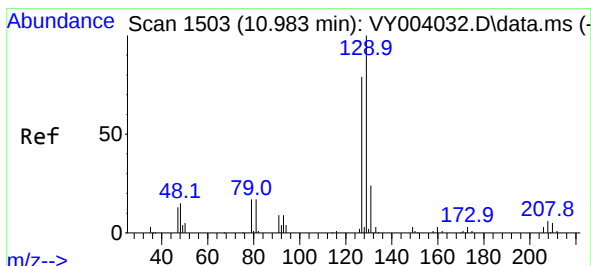
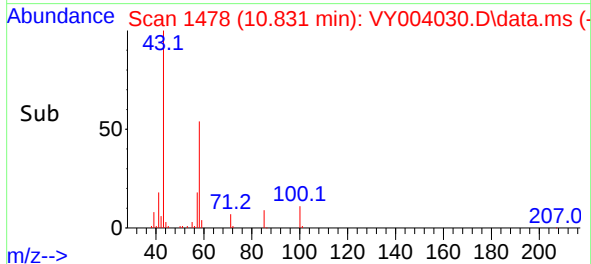
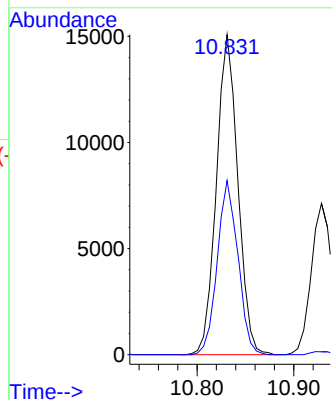
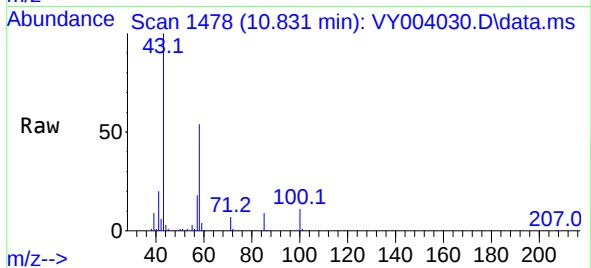
#59
2-Hexanone
Concen: 52.84 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 43 Resp: 23219
Ion Ratio Lower Upper
43 100
58 52.4 26.5 79.4

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

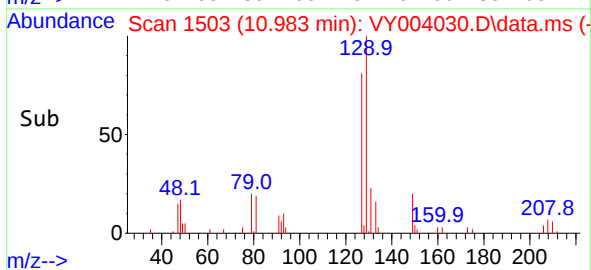
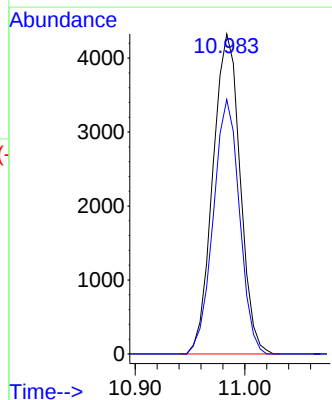
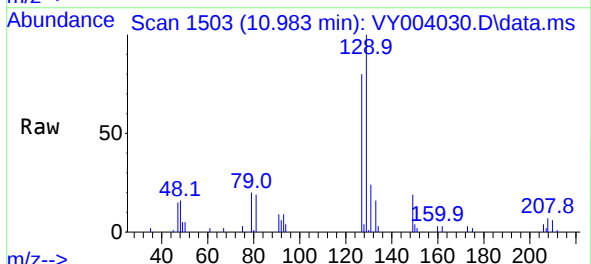
Manual Integrations
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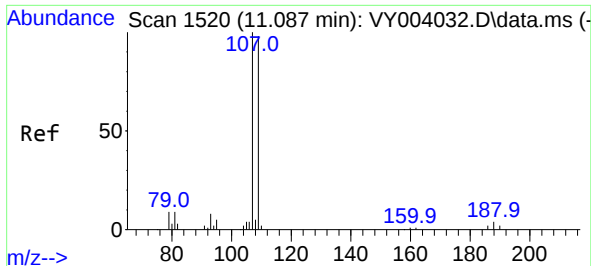
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2/23/2021 1:05:59 PM



#60
Dibromochloromethane
Concen: 10.13 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 129 Resp: 7474
Ion Ratio Lower Upper
129 100
127 76.4 39.0 117.0





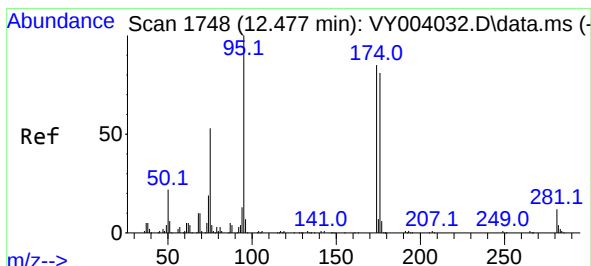
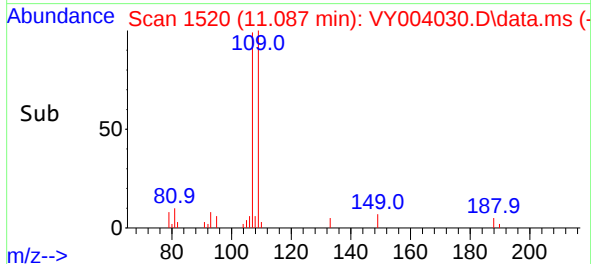
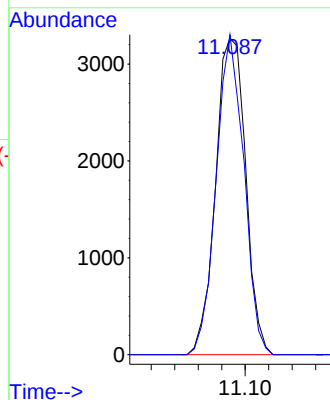
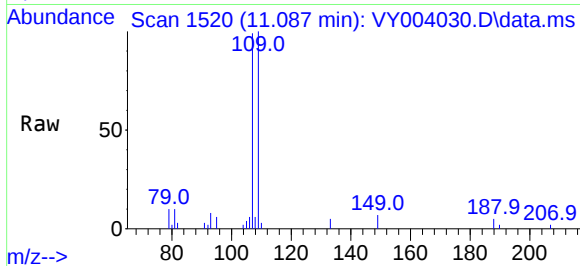
#61
1,2-Dibromoethane
Concen: 10.13 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 107 Resp: 5809
Ion Ratio Lower Upper
107 100
109 92.9 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

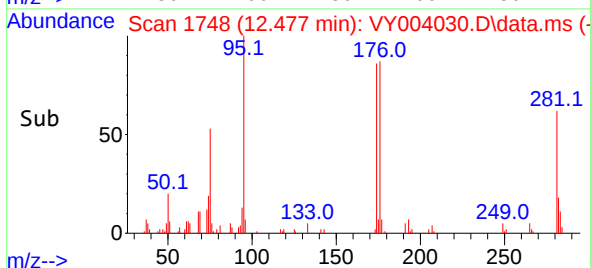
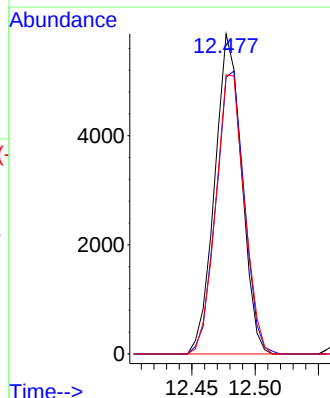
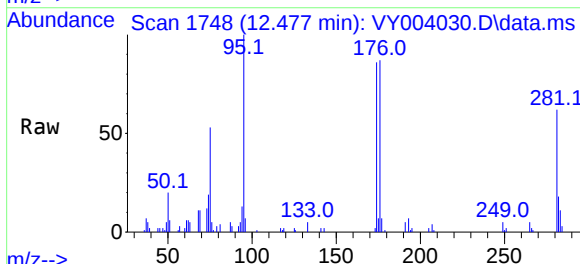
Manual Integrations
APPROVED

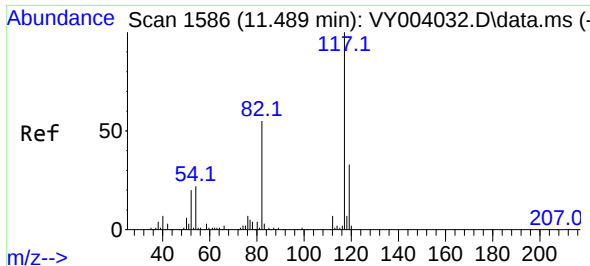
MMDadoda
2/23/2021 1:05:59 PM



#62
4-Bromofluorobenzene
Concen: 9.38 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

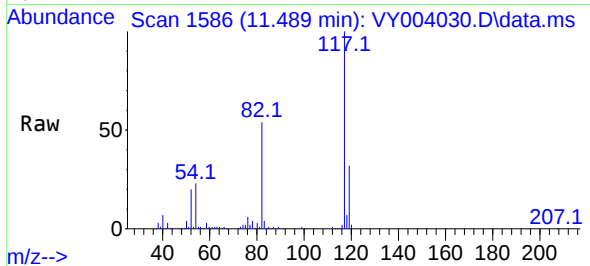
Tgt Ion: 95 Resp: 8670
Ion Ratio Lower Upper
95 100
174 92.5 0.0 179.0
176 92.3 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

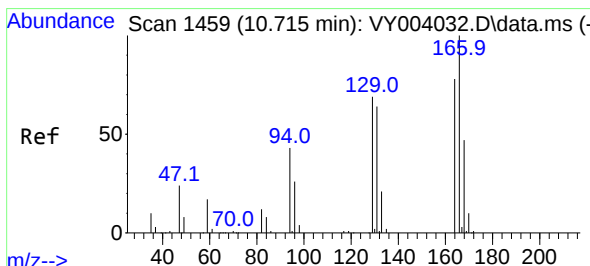
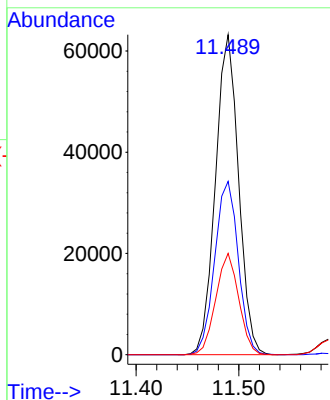
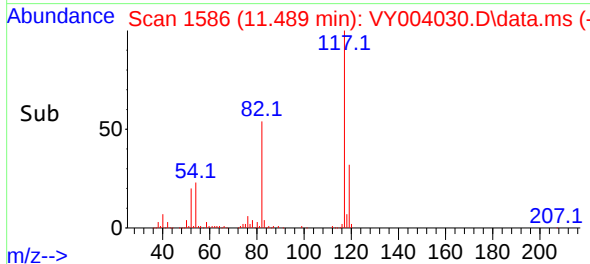
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010



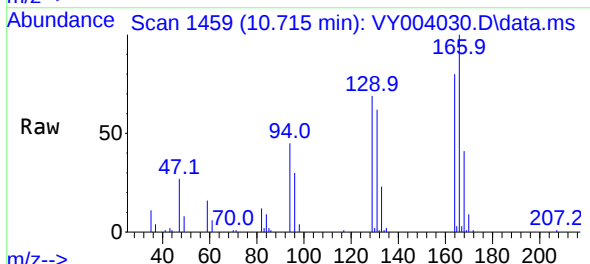
Tgt Ion:117 Resp: 98650
Ion Ratio Lower Upper
117 100
82 54.2 43.8 65.6
119 31.6 26.2 39.2

Manual Integrations
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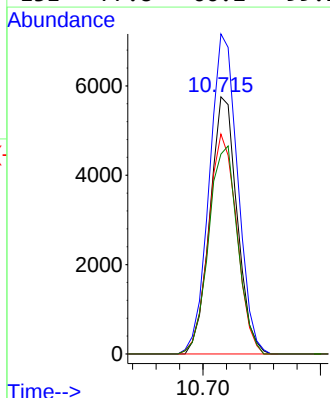
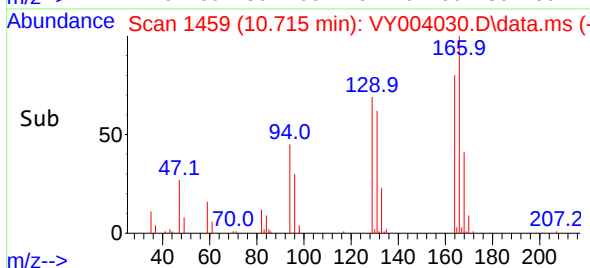
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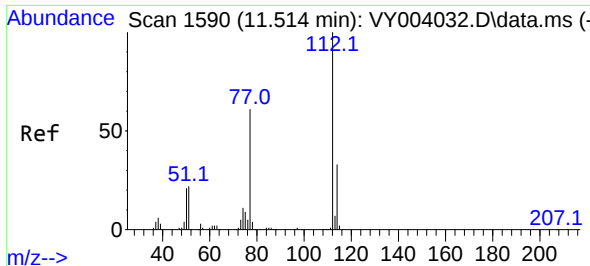


#64
Tetrachloroethene
Concen: 10.18 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



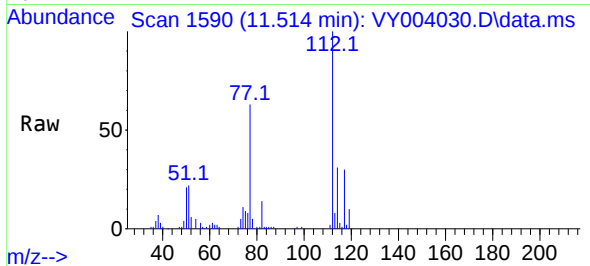
Tgt Ion:164 Resp: 9257
Ion Ratio Lower Upper
164 100
166 124.5 102.7 154.1
129 85.5 70.6 105.8
131 77.8 66.2 99.2





#65
Chlorobenzene
Concen: 10.06 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

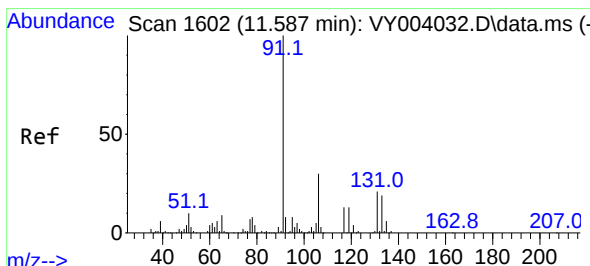
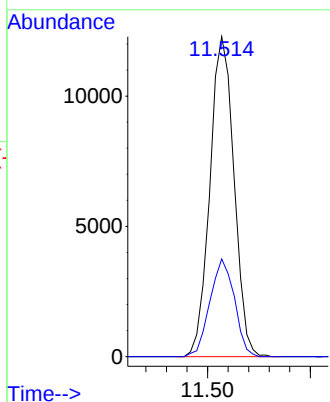
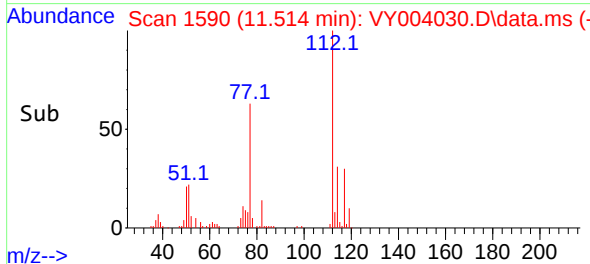
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010



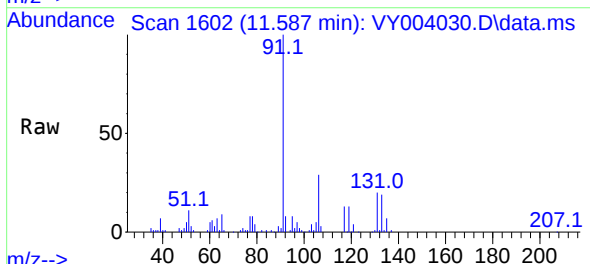
Tgt Ion:112 Resp: 19988
Ion Ratio Lower Upper
112 100
114 30.6 26.5 39.7

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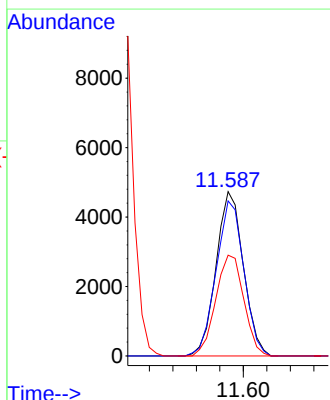
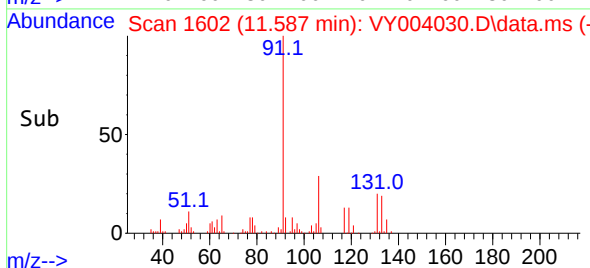
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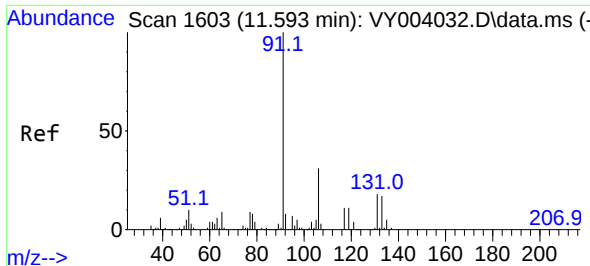


#66
1,1,1,2-Tetrachloroethane
Concen: 10.06 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



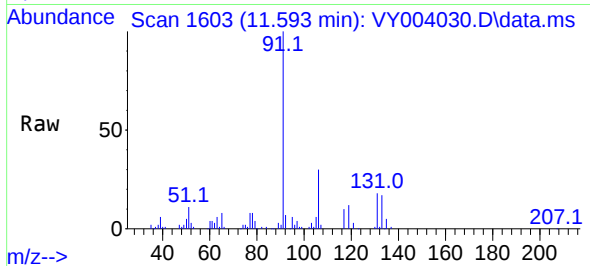
Tgt Ion:131 Resp: 7638
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 63.0 31.5 94.5





#67
Ethyl Benzene
Concen: 9.96 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

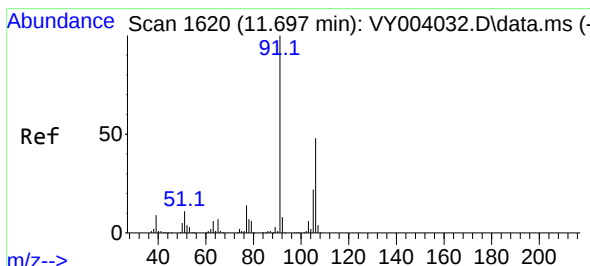
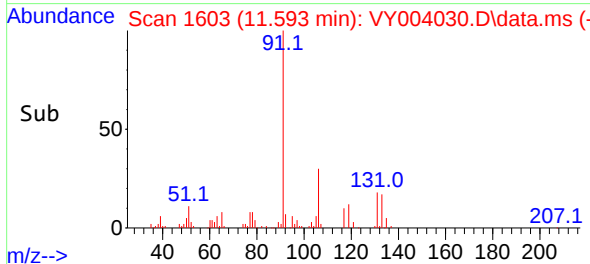
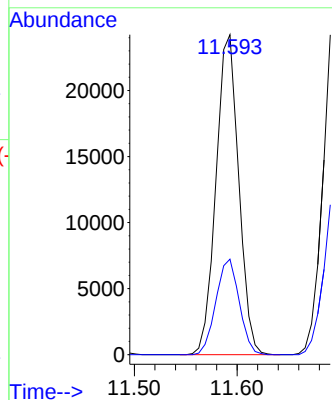
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 37143
Ion Ratio Lower Upper
91 100
106 29.9 24.5 36.7

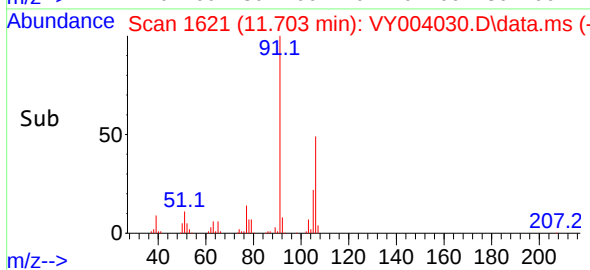
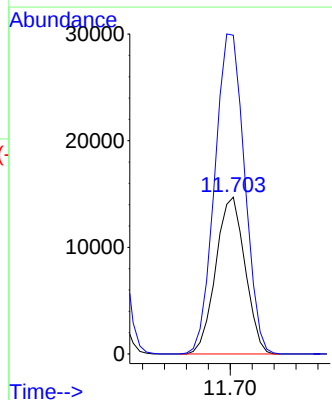
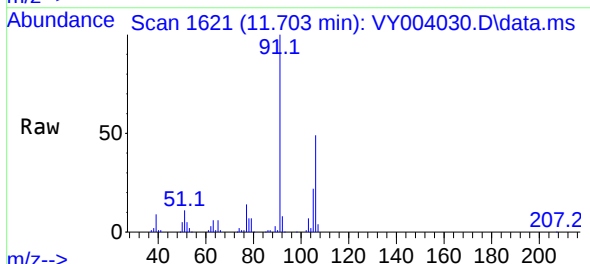
Manual Integrations
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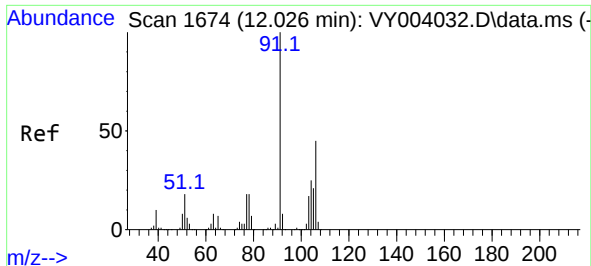
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#68
m/p-Xylenes
Concen: 19.83 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 106 Resp: 27264
Ion Ratio Lower Upper
106 100
91 208.2 165.4 248.0





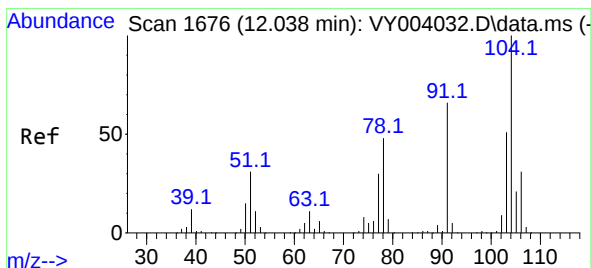
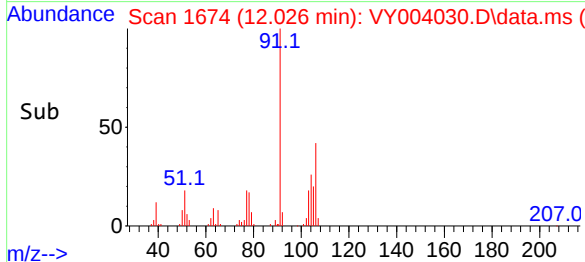
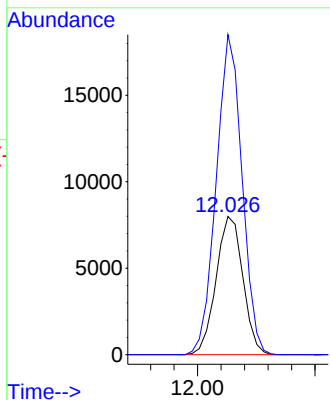
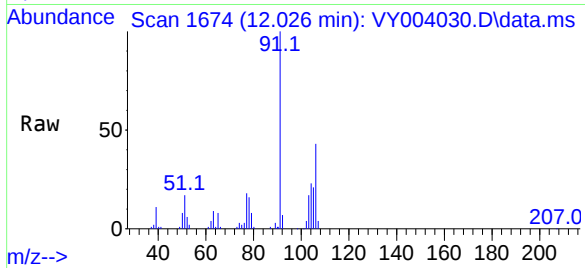
#69
o-Xylene
Concen: 9.78 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion:106 Resp: 12639
Ion Ratio Lower Upper
106 100
91 223.5 108.9 326.7

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

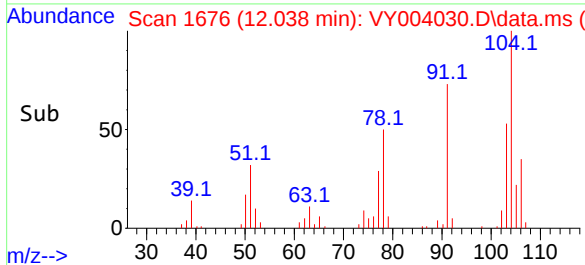
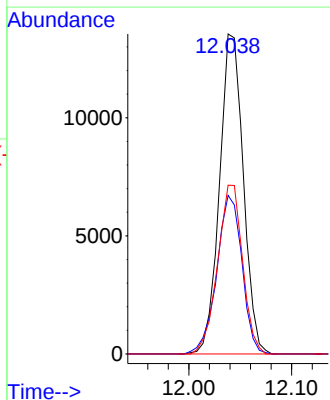
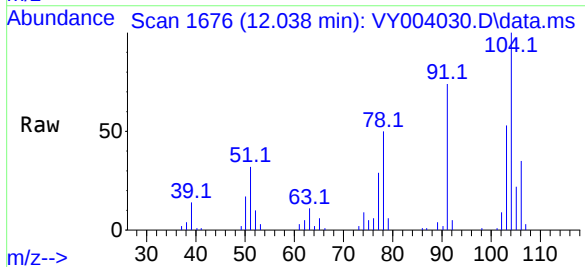
Manual Integrations
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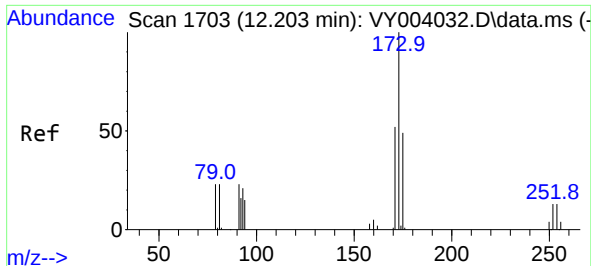
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#70
Styrene
Concen: 9.81 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion:104 Resp: 21779
Ion Ratio Lower Upper
104 100
78 52.4 41.1 61.7
103 55.4 43.9 65.9





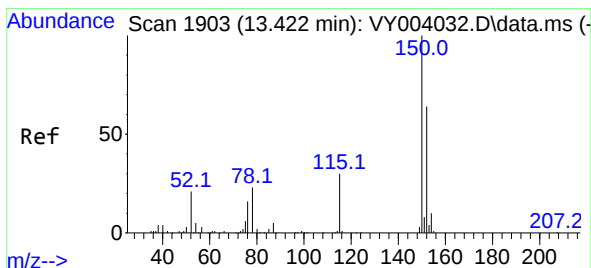
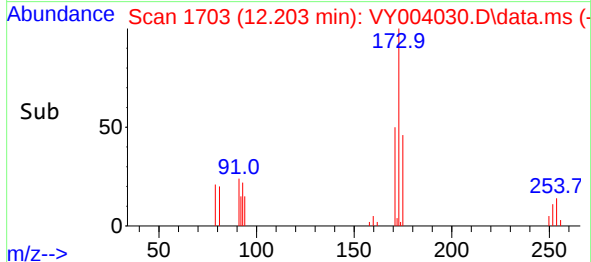
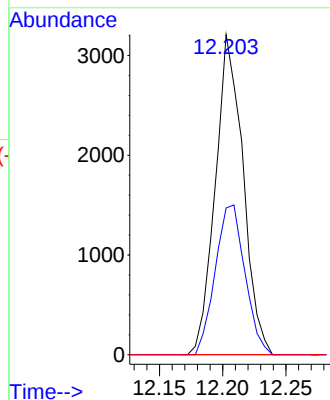
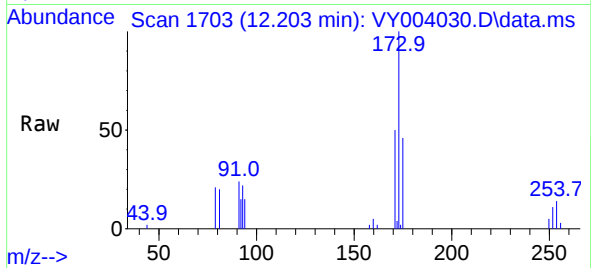
#71
Bromoform
Concen: 10.05 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion:173 Resp: 4879
Ion Ratio Lower Upper
173 100
175 50.2 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

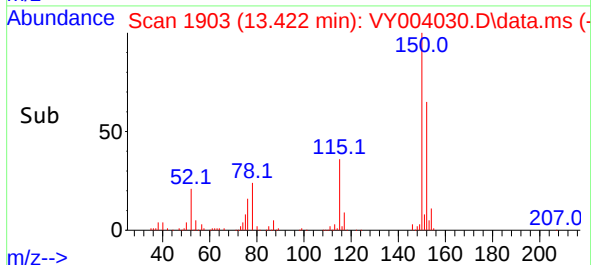
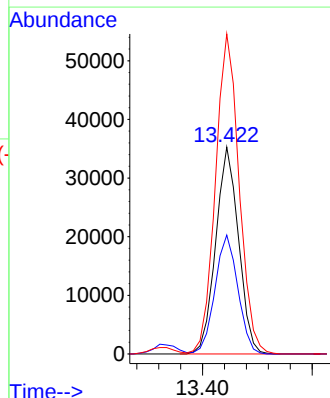
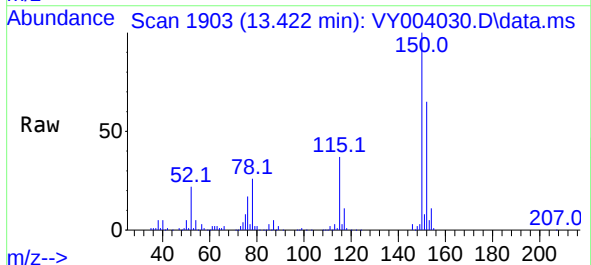
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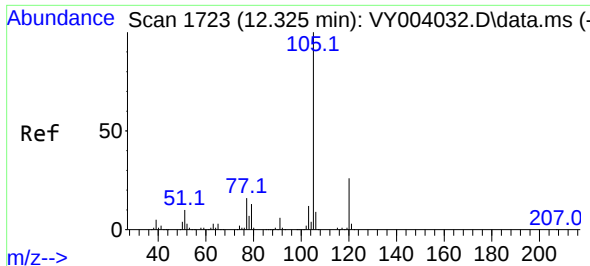
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

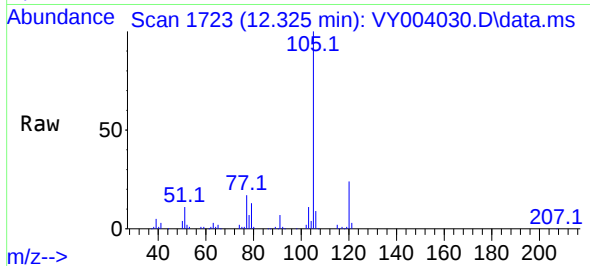
Tgt Ion:152 Resp: 50970
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.6
150 160.4 0.0 347.2



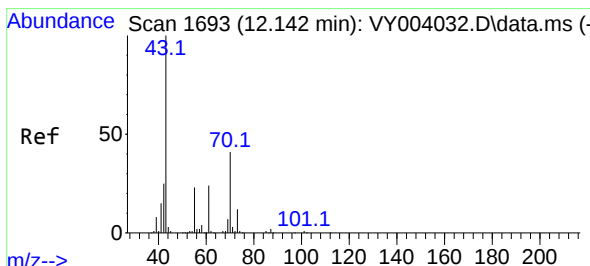
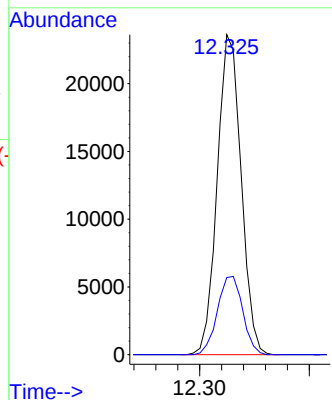
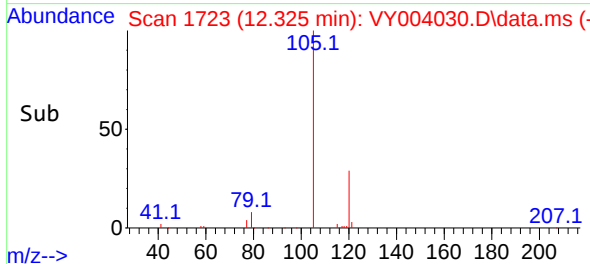


#73
Isopropylbenzene
Concen: 9.88 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

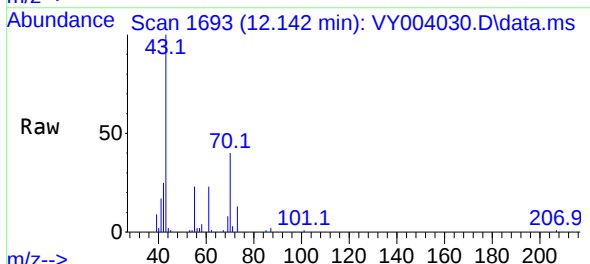
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010



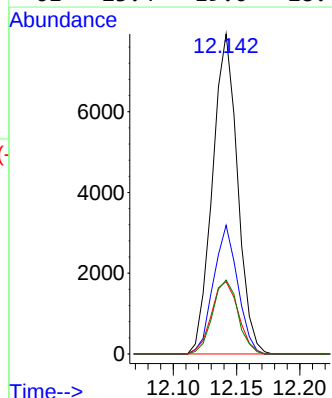
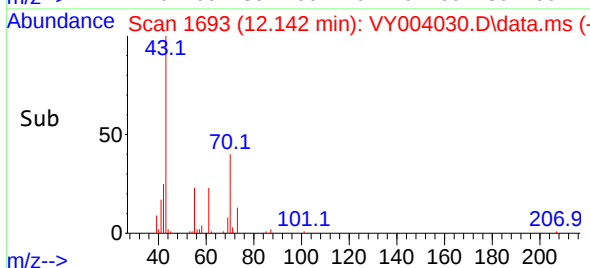
Tgt Ion:105 Resp: 35739
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9

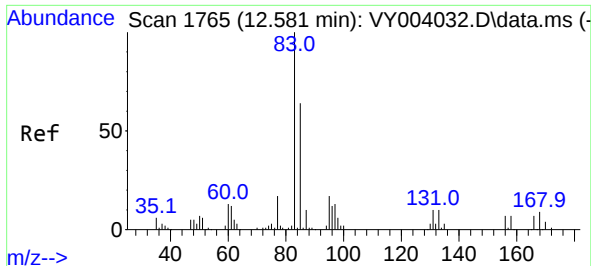


#74
N-ethyl acetate
Concen: 9.98 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



Tgt Ion: 43 Resp: 10910
Ion Ratio Lower Upper
43 100
70 38.9 32.3 48.5
55 24.4 18.4 27.6
61 23.4 19.0 28.4





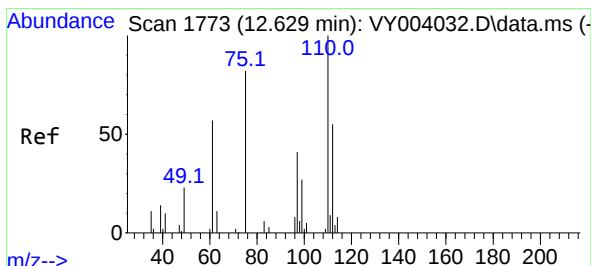
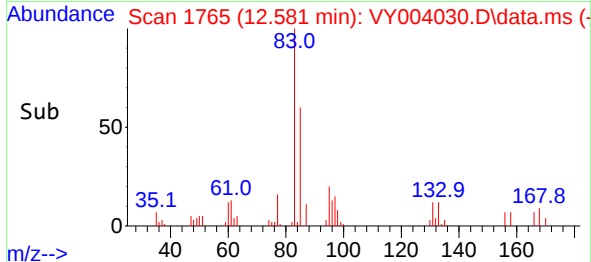
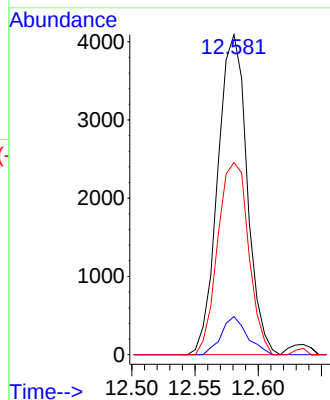
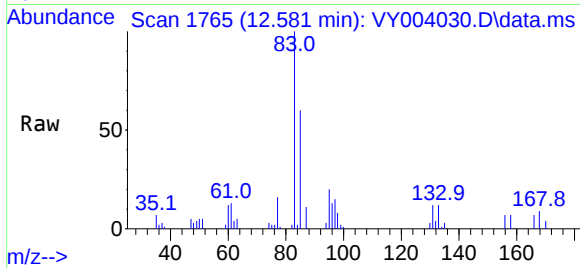
#75
1,1,2,2-Tetrachloroethane
Concen: 10.00 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 83 Resp: 6589
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.4
85 63.2 31.6 95.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

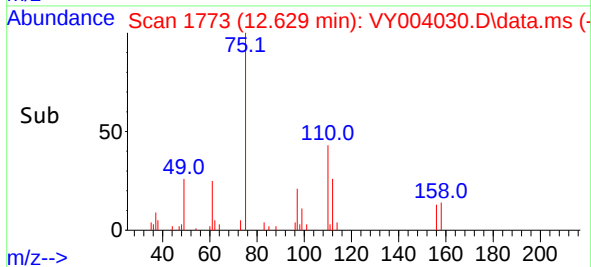
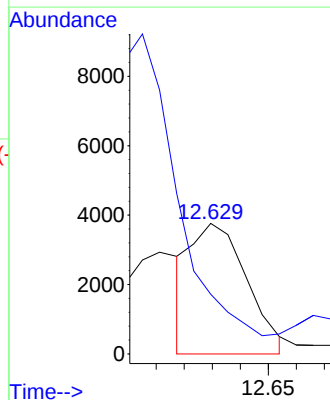
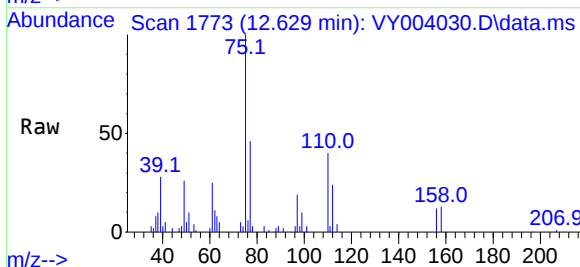
Manual Integrations
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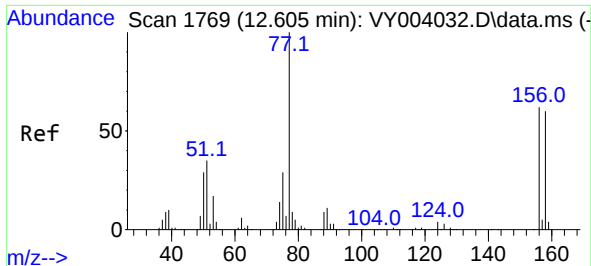
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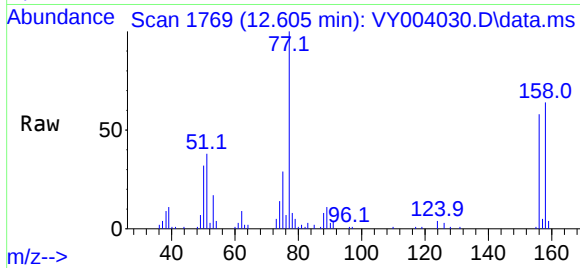
#76
1,2,3-Trichloropropane
Concen: 9.75 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 75 Resp: 5232
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

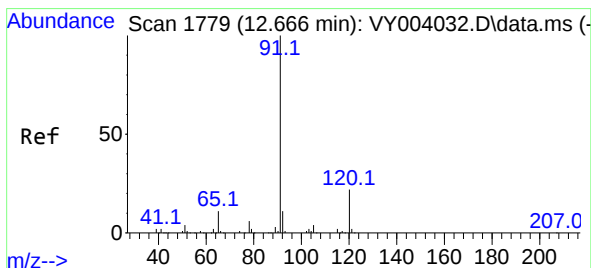
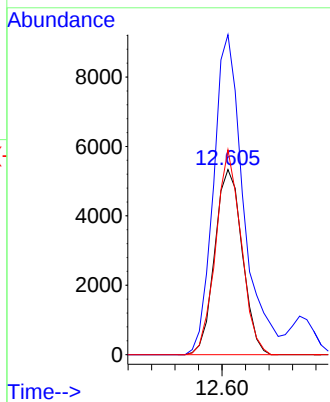
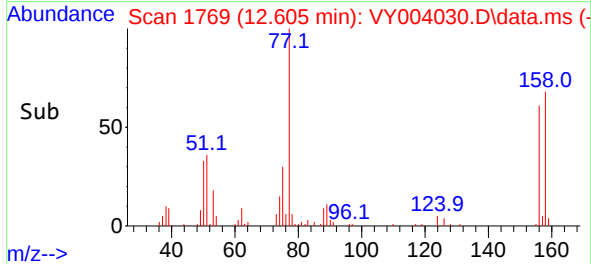




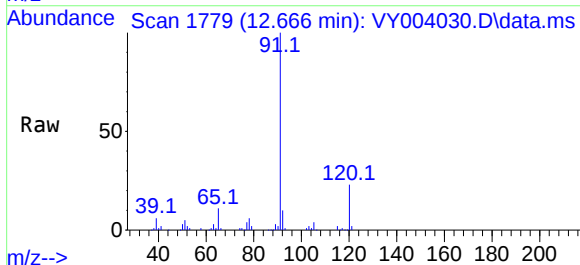
#77
Bromobenzene
Concen: 9.74 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



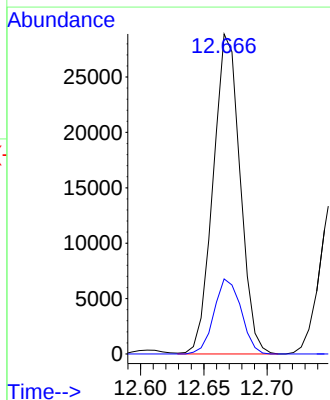
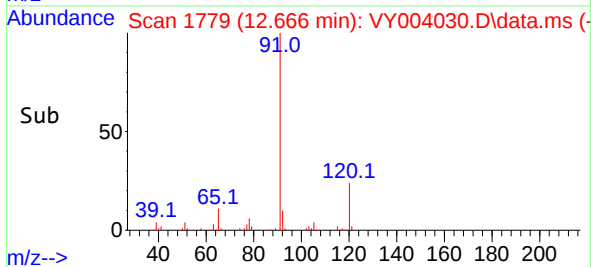
Tgt Ion: 156 Resp: 8675
Ion Ratio Lower Upper
156 100
77 188.5 90.5 271.3
158 102.2 48.9 146.6



#78
n-propylbenzene
Concen: 9.87 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



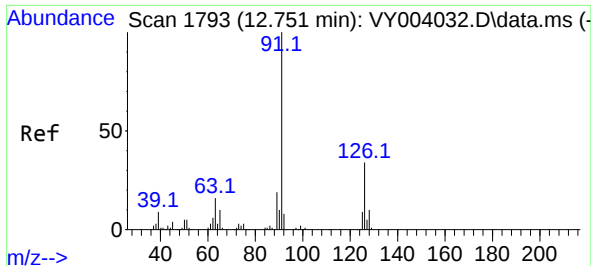
Tgt Ion: 91 Resp: 42747
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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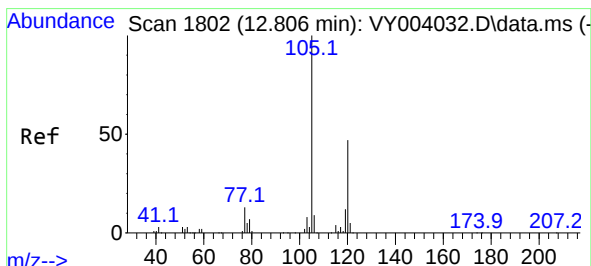
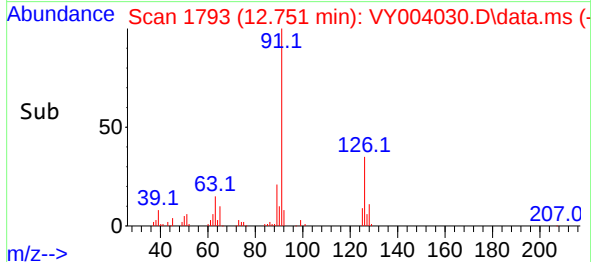
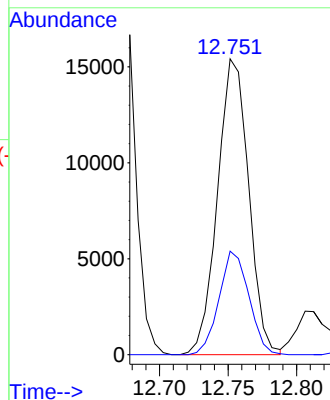
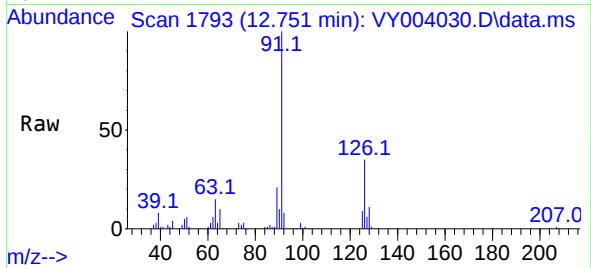
#79
2-Chlorotoluene
Concen: 9.96 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 91 Resp: 24469
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

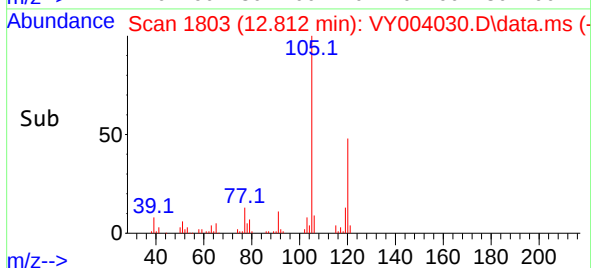
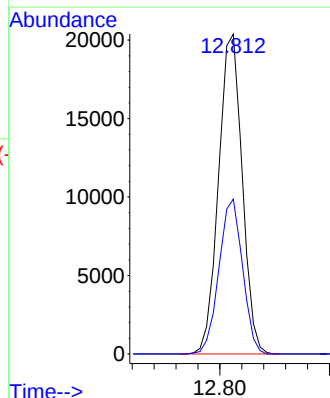
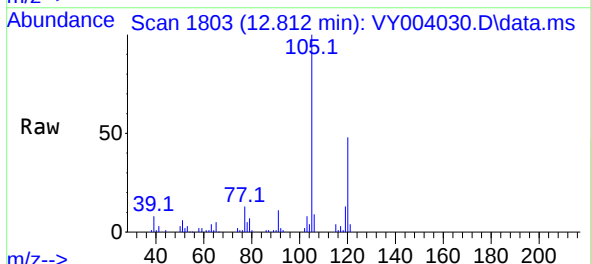
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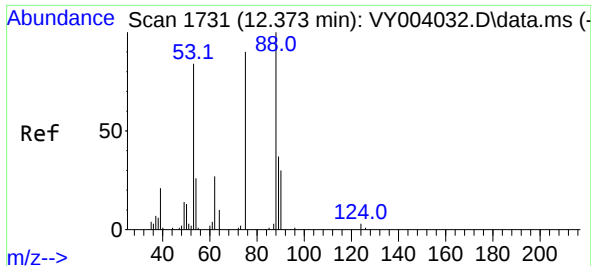
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#80
1,3,5-Trimethylbenzene
Concen: 9.89 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 105 Resp: 30538
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.2





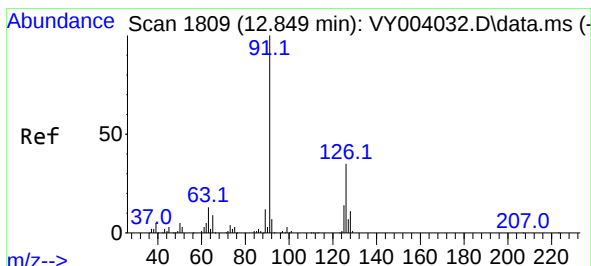
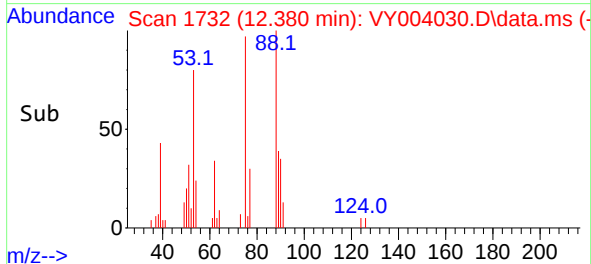
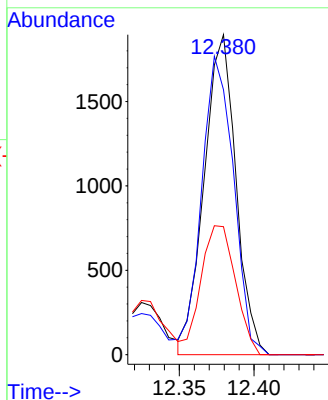
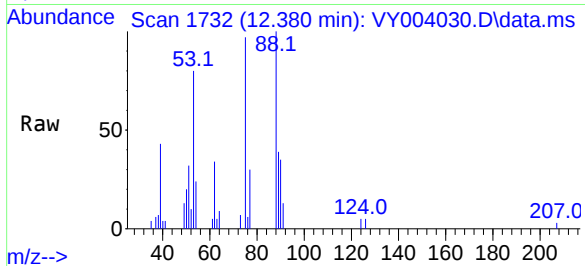
#81
trans-1,4-Dichloro-2-butene
Concen: 10.18 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion:	75	Resp:	2806
Ion Ratio	Lower	Upper	
75	100		
53	94.5	73.5	110.3
89	43.9	35.7	53.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

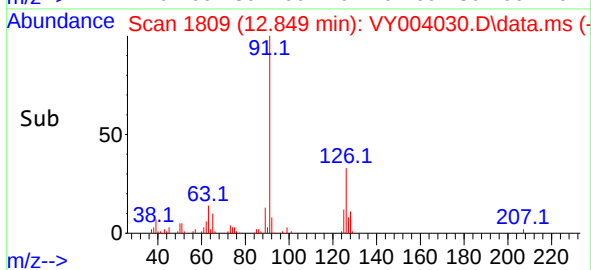
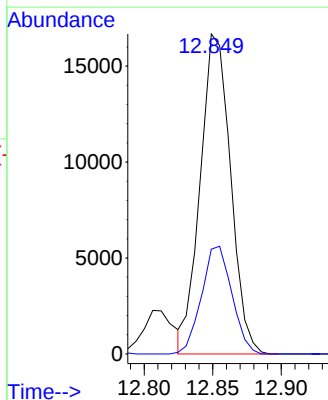
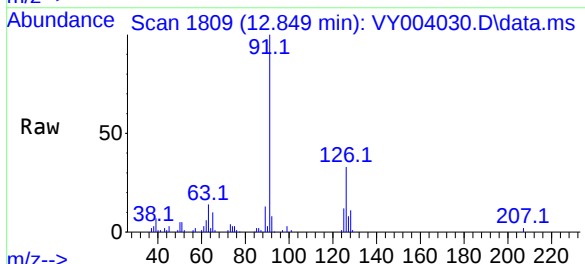
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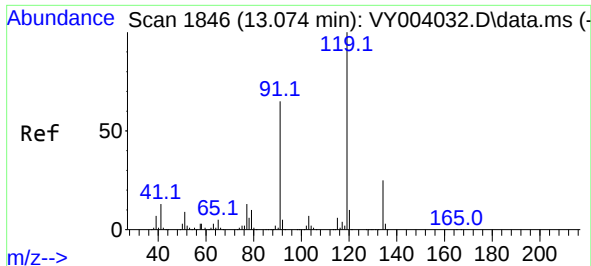
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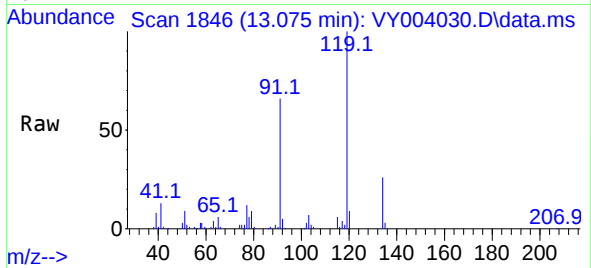
#82
4-Chlorotoluene
Concen: 9.98 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion:	91	Resp:	25734
Ion Ratio	Lower	Upper	
91	100		
126	33.7	16.8	50.4

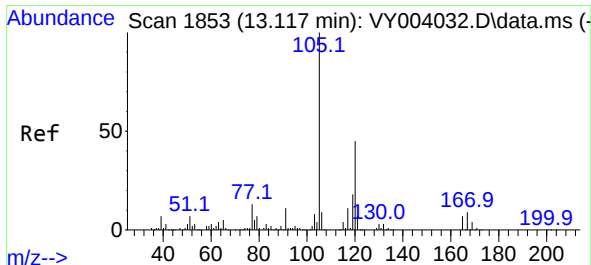
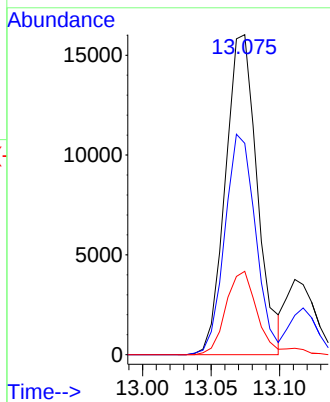
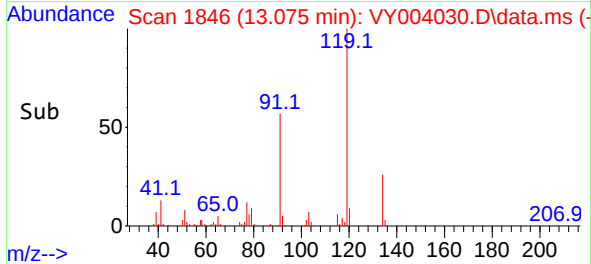




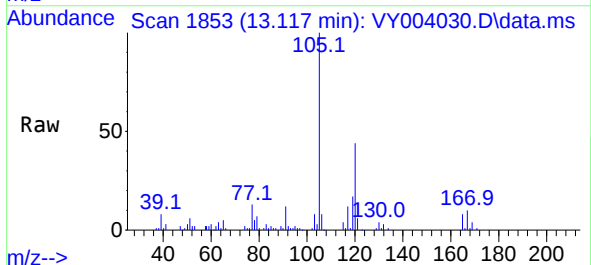
#83
tert-Butylbenzene
Concen: 9.81 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



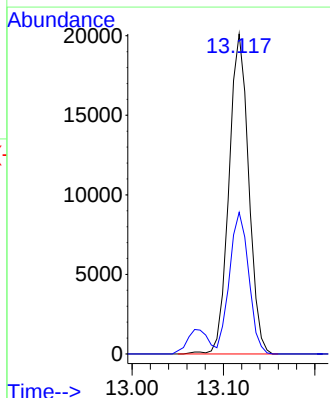
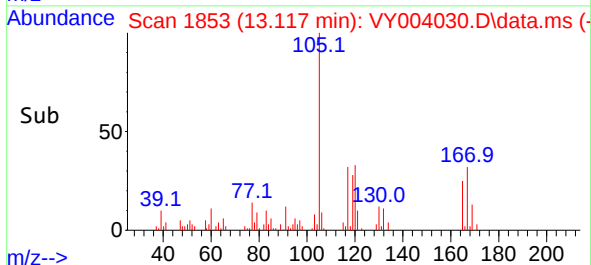
Tgt Ion:119 Resp: 25928
Ion Ratio Lower Upper
119 100
91 66.7 33.0 99.0
134 26.4 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 9.74 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



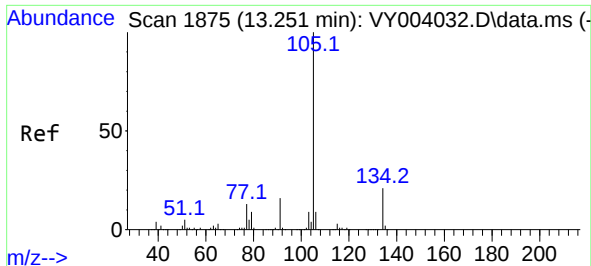
Tgt Ion:105 Resp: 30114
Ion Ratio Lower Upper
105 100
120 43.2 22.1 66.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

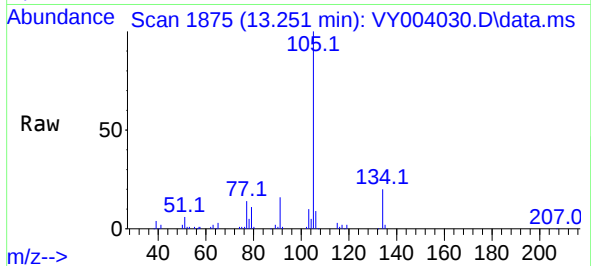
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#85
 sec-Butylbenzene
 Concen: 9.77 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY004030.D
 Acq: 22 Feb 2021 11:44

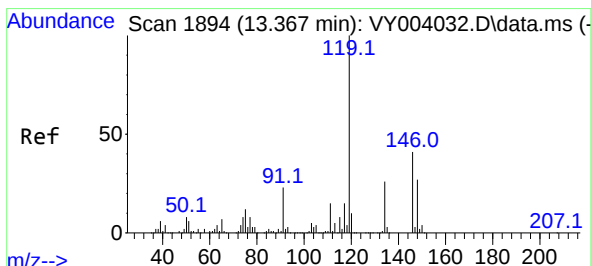
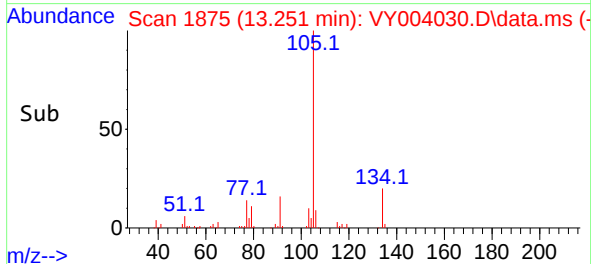
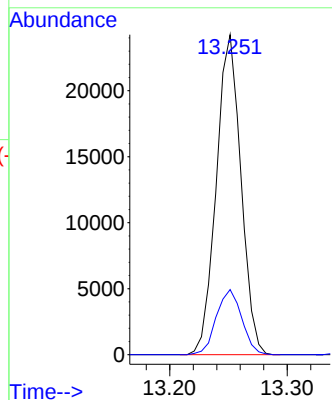
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC010



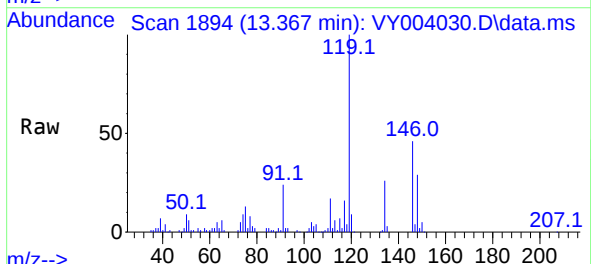
Tgt Ion:105 Resp: 35372
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

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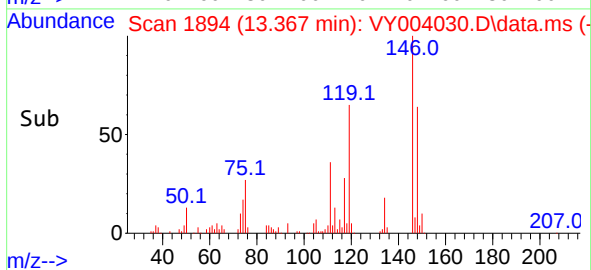
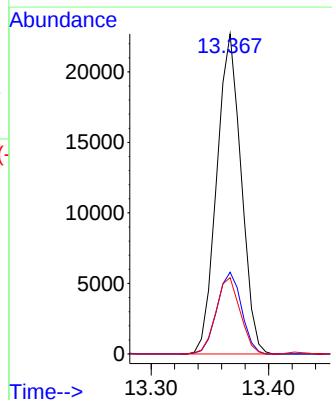
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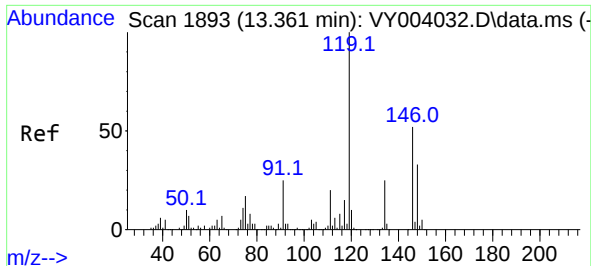


#86
 p-Isopropyltoluene
 Concen: 9.73 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY004030.D
 Acq: 22 Feb 2021 11:44

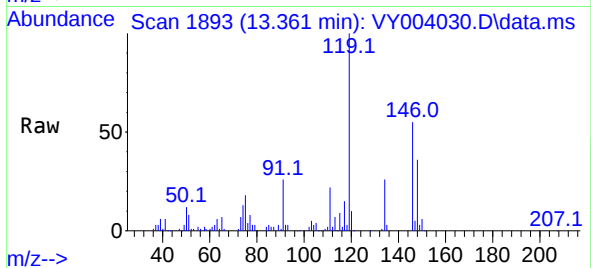


Tgt Ion:119 Resp: 32814
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 23.8 12.1 36.3

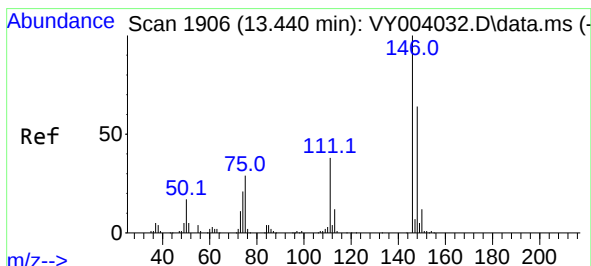
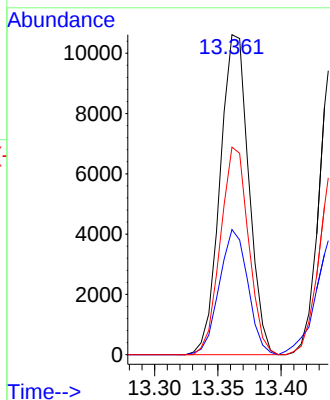
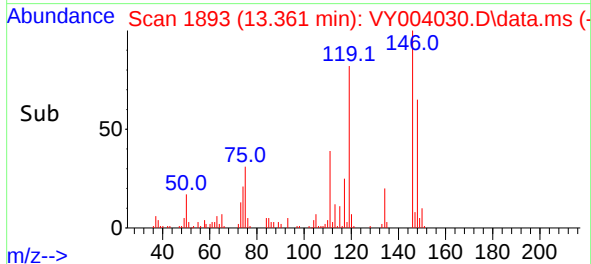




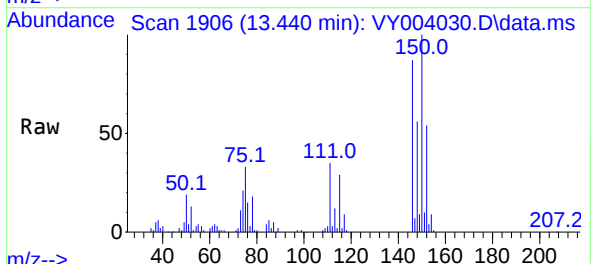
#87
1,3-Dichlorobenzene
Concen: 9.86 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



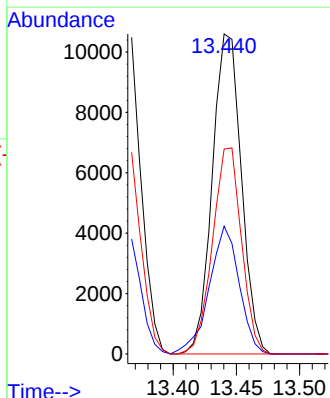
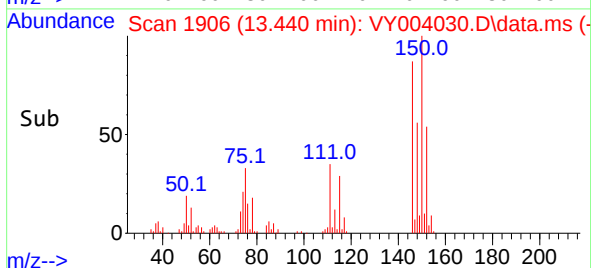
Tgt Ion:146 Resp: 16726
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.7
148 63.5 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 10.05 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



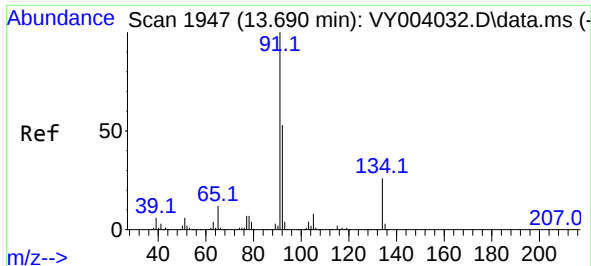
Tgt Ion:146 Resp: 16940
Ion Ratio Lower Upper
146 100
111 41.1 18.6 55.8
148 64.3 31.8 95.4



Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

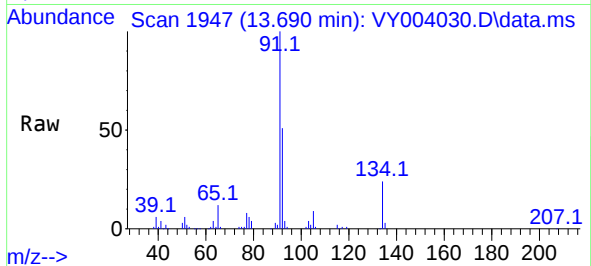
Manual Integrations
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#89
n-Butylbenzene
Concen: 9.68 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

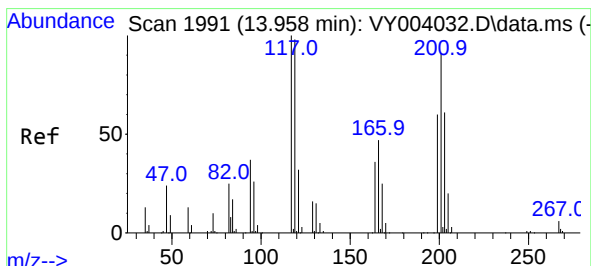
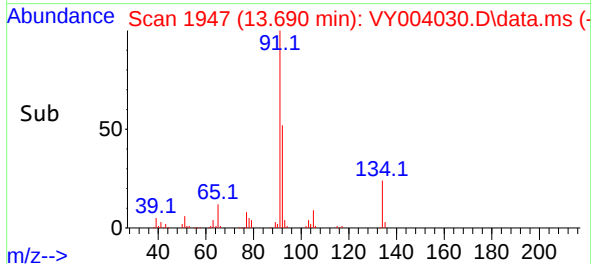
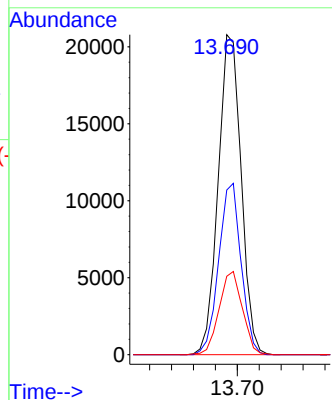
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 91	Resp: 30296
Ion Ratio	Lower Upper
91 100	
92 52.2	26.5 79.4
134 26.3	13.2 39.5

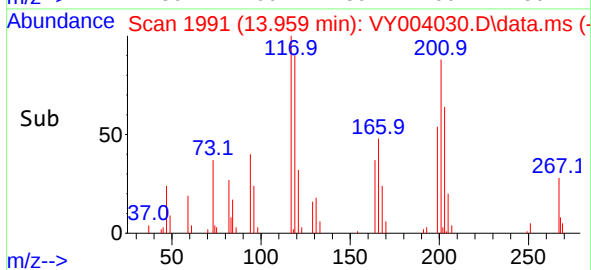
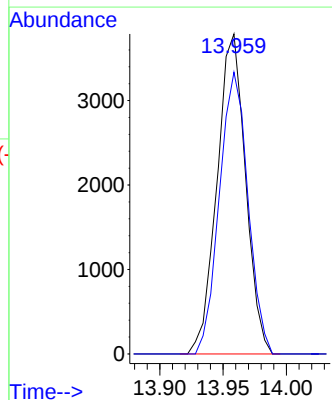
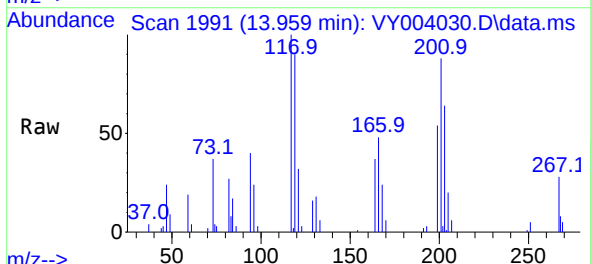
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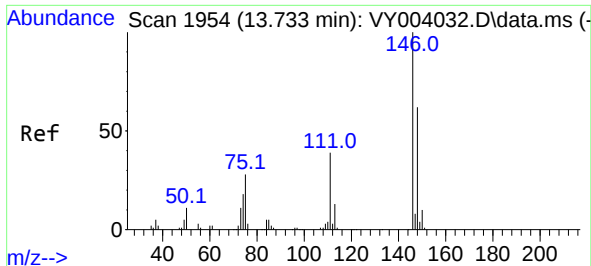
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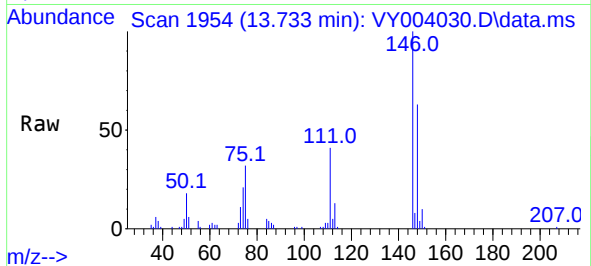
#90
Hexachloroethane
Concen: 9.88 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

Tgt Ion: 117	Resp: 5943
Ion Ratio	Lower Upper
117 100	
201 88.0	46.0 138.0

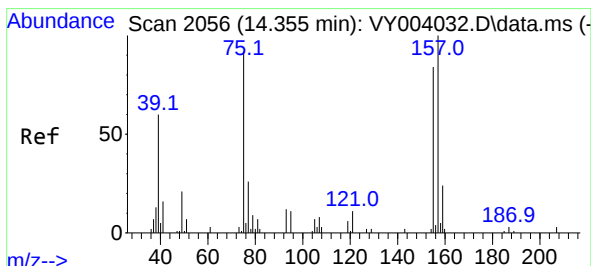
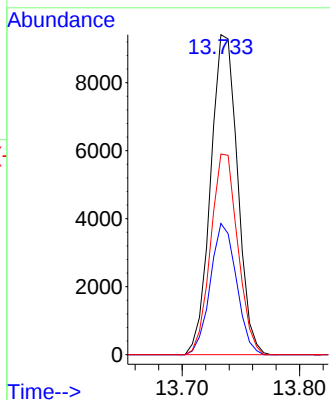
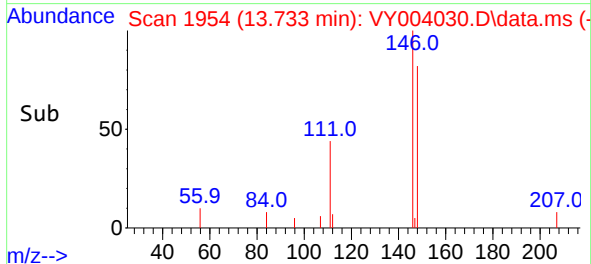




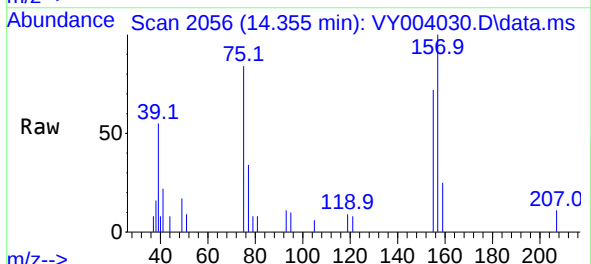
#91
1,2-Dichlorobenzene
Concen: 9.96 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



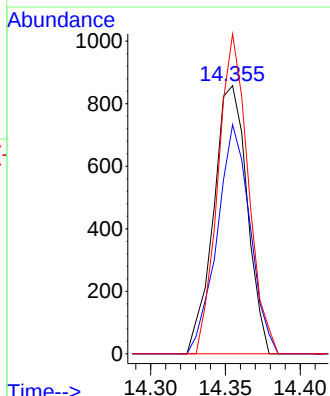
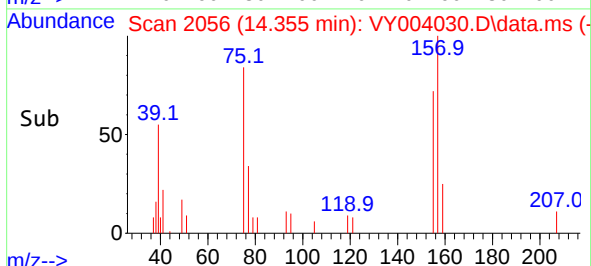
Tgt Ion:	146	Resp:	14949
Ion Ratio	Lower	Upper	
146	100		
111	39.9	19.6	58.8
148	63.2	31.9	95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.60 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



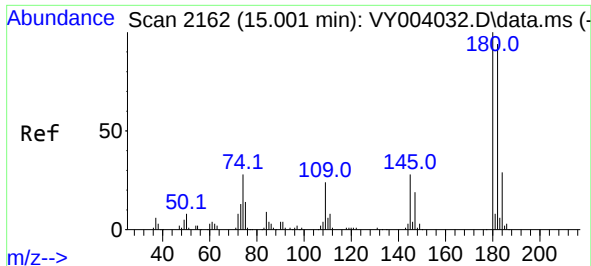
Tgt Ion:	75	Resp:	1337
Ion Ratio	Lower	Upper	
75	100		
155	83.8	42.8	128.4
157	107.3	52.4	157.3



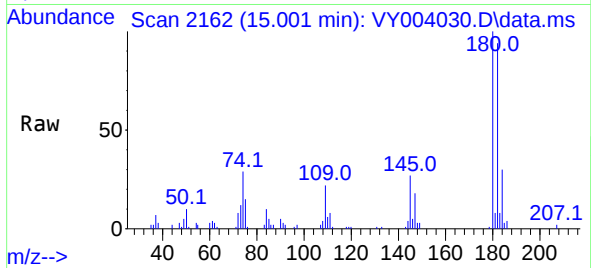
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

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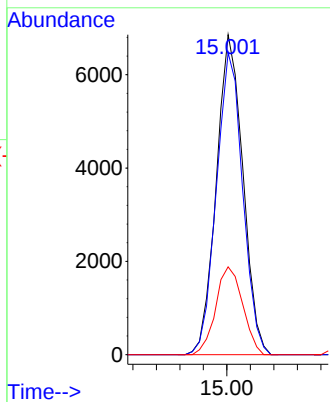
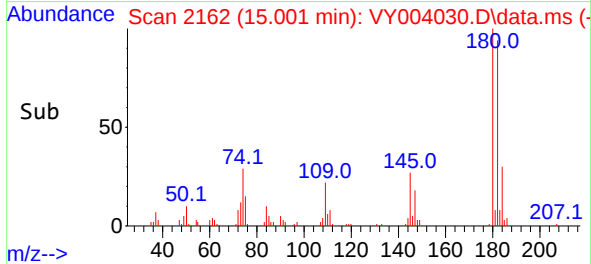
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#93
1,2,4-Trichlorobenzene
Concen: 10.00 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



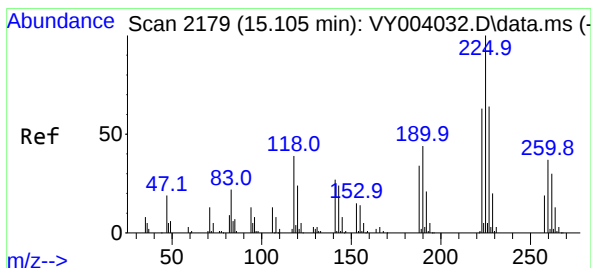
Tgt Ion:180 Resp: 10776
Ion Ratio Lower Upper
180 100
182 93.3 48.0 144.0
145 27.8 14.1 42.2



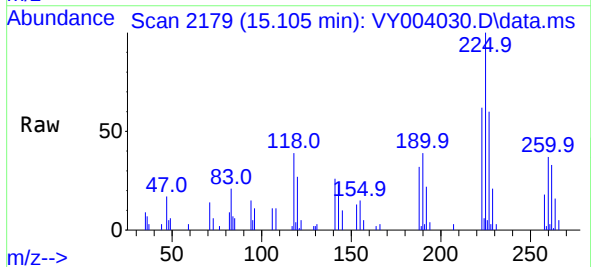
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

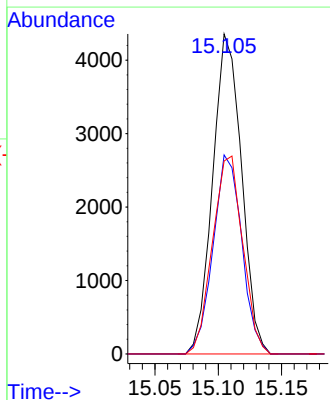
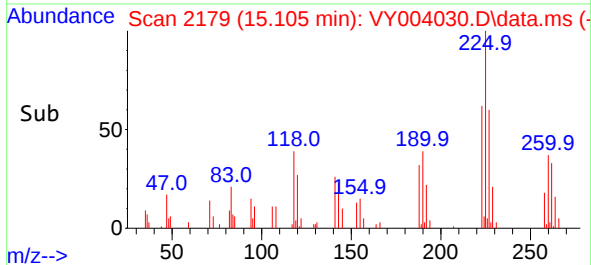
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2/23/2021 1:05:59 PM

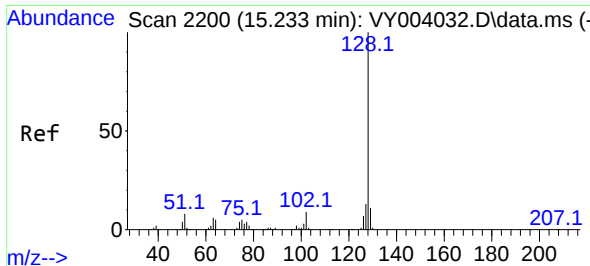


#94
Hexachlorobutadiene
Concen: 10.13 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



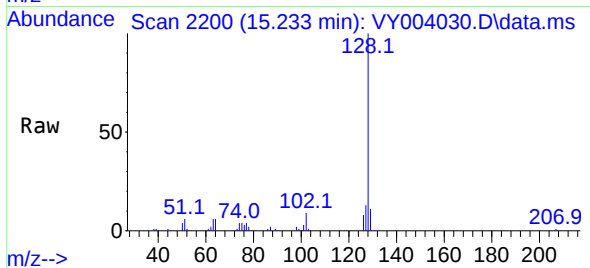
Tgt Ion:225 Resp: 6896
Ion Ratio Lower Upper
225 100
223 62.0 31.5 94.5
227 64.6 32.1 96.3





#95
Naphthalene
Concen: 9.62 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44

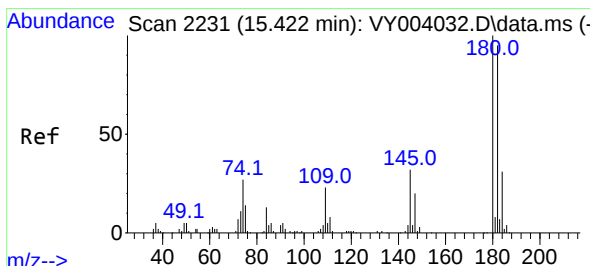
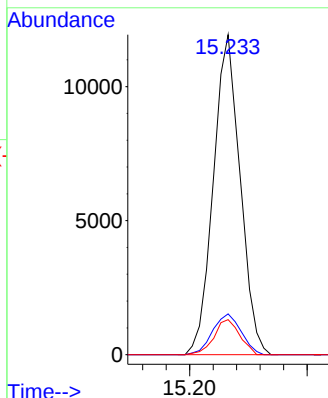
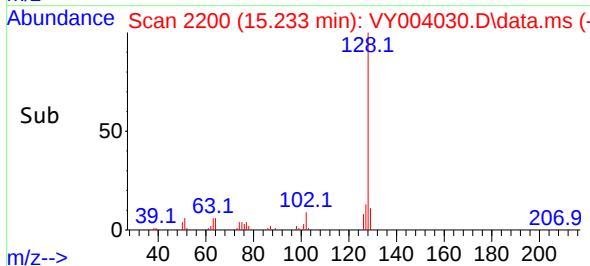
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



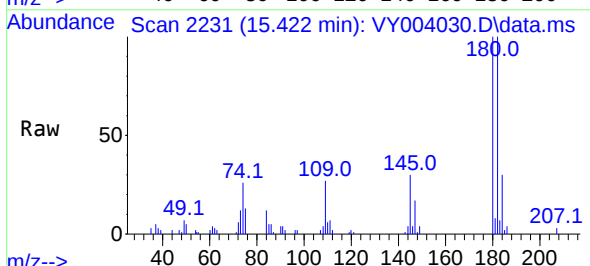
Tgt Ion:128 Resp: 18920
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 10.5 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:05:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 9.66 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004030.D
Acq: 22 Feb 2021 11:44



Tgt Ion:180 Resp: 8883
Ion Ratio Lower Upper
180 100
182 97.2 47.6 142.8
145 29.9 15.3 45.9

