

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030321\
 Data File : VY004053.D
 Acq On : 03 Mar 2021 12:00
 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: Mar 03 12:57:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 03 12:55:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	172869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	294343	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	233866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	122751	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	15450	8.32	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	16.64%#
35) Dibromofluoromethane	7.722	113	16477	9.32	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	18.64%#
50) Toluene-d8	10.179	98	62432	8.71	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	17.42%#
62) 4-Bromofluorobenzene	12.477	95	24259	9.83	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	19.66%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	16711	10.49	ug/l 94
3) Chloromethane	2.113	50	18659	8.05	ug/l 99
4) Vinyl Chloride	2.253	62	21299	9.30	ug/l 99
5) Bromomethane	2.656	94	13842	8.93	ug/l 97
6) Chloroethane	2.802	64	13103	9.48	ug/l 92
7) Trichlorofluoromethane	3.131	101	30058	10.16	ug/l 97
8) Diethyl Ether	3.528	74	8992	9.62	ug/l 82
9) 1,1,2-Trichlorotrifluo...	3.906	101	16948	10.76	ug/l 97
10) Methyl Iodide	4.101	142	18869	9.64	ug/l 96
11) Tert butyl alcohol	4.966	59	6058	22.07	ug/l 99
12) 1,1-Dichloroethene	3.875	96	16321	10.39	ug/l 96
13) Acrolein	3.741	56	6425	35.04	ug/l 98
14) Allyl chloride	4.491	41	22422	7.82	ug/l # 92
15) Acrylonitrile	5.174	53	20058	41.13	ug/l 98
16) Acetone	3.954	43	16612	35.73	ug/l # 89
17) Carbon Disulfide	4.198	76	49751	9.80	ug/l # 94
18) Methyl Acetate	4.485	43	8204	7.44	ug/l # 88
19) Methyl tert-butyl Ether	5.235	73	40828	8.88	ug/l 99
20) Methylene Chloride	4.729	84	23531	12.03	ug/l # 87
21) trans-1,2-Dichloroethene	5.235	96	18445	10.37	ug/l 84
22) Diisopropyl ether	6.125	45	53626	9.34	ug/l # 96
23) Vinyl Acetate	6.064	43	166973	43.14	ug/l # 92
24) 1,1-Dichloroethane	6.027	63	32869	10.59	ug/l 99
25) 2-Butanone	6.996	43	24062	35.43	ug/l 92
26) 2,2-Dichloropropane	6.984	77	27682	9.44	ug/l 98
27) cis-1,2-Dichloroethene	6.990	96	20277	10.08	ug/l 88
28) Bromochloromethane	7.338	49	11874	8.61	ug/l # 82
29) Tetrahydrofuran	7.350	42	15060	34.86	ug/l # 82
30) Chloroform	7.509	83	31796	10.00	ug/l 96
31) Cyclohexane	7.789	56	30207	9.63	ug/l # 84
32) 1,1,1-Trichloroethane	7.704	97	29328	10.02	ug/l 96
36) 1,1-Dichloropropene	7.917	75	24437	8.45	ug/l 95
37) Ethyl Acetate	7.076	43	10951	6.44	ug/l 96
38) Carbon Tetrachloride	7.899	117	27061	8.98	ug/l 97
39) Methylcyclohexane	9.185	83	36565	10.39	ug/l 89
40) Benzene	8.161	78	71651	8.86	ug/l 96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	7953m	9.06	ug/l	
42) 1,2-Dichloroethane	8.240	62	20021	7.67	ug/l	92
43) Isopropyl Acetate	8.277	43	23733	7.53	ug/l #	95
44) Trichloroethene	8.941	130	24956	11.01	ug/l	95
45) 1,2-Dichloropropane	9.216	63	19632	9.94	ug/l	96
46) Dibromomethane	9.307	93	9752	8.74	ug/l	97
47) Bromodichloromethane	9.496	83	24347	8.60	ug/l	97
48) Methyl methacrylate	9.295	41	9876	6.40	ug/l	92
49) 1,4-Dioxane	9.301	88	2445	180.72	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	52535	32.13	ug/l	93
52) Toluene	10.240	92	46492	8.95	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	24741	8.01	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	27808	8.18	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	14134	8.71	ug/l	97
56) Ethyl methacrylate	10.508	69	16041	7.08	ug/l	93
57) 1,3-Dichloropropane	10.788	76	23209	8.18	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	39694	39.01	ug/l	91
59) 2-Hexanone	10.831	43	36584	31.46	ug/l	94
60) Dibromochloromethane	10.984	129	18144	8.85	ug/l	100
61) 1,2-Dibromoethane	11.087	107	13907	8.78	ug/l	97
64) Tetrachloroethene	10.715	164	24517	11.26	ug/l	95
65) Chlorobenzene	11.514	112	51818	11.07	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	19848	11.13	ug/l	97
67) Ethyl Benzene	11.593	91	88441	10.18	ug/l	98
68) m/p-Xylenes	11.703	106	71285	22.05	ug/l	87
69) o-Xylene	12.026	106	36207	11.94	ug/l	96
70) Styrene	12.044	104	61946	11.91	ug/l	96
71) Bromoform	12.203	173	13170	11.55	ug/l #	99
73) Isopropylbenzene	12.325	105	100132	11.53	ug/l	97
74) N-amyl acetate	12.142	43	21489	8.47	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	16578	10.52	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	14914m	12.22	ug/l	
77) Bromobenzene	12.605	156	25240	11.78	ug/l	90
78) n-propylbenzene	12.666	91	118856	11.48	ug/l	96
79) 2-Chlorotoluene	12.751	91	66168	11.32	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	82408	11.19	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	6576	10.12	ug/l	86
82) 4-Chlorotoluene	12.855	91	68646	11.18	ug/l	93
83) tert-Butylbenzene	13.075	119	73815	11.64	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	83855	11.34	ug/l	96
85) sec-Butylbenzene	13.251	105	89374	10.29	ug/l	97
86) p-Isopropyltoluene	13.367	119	82957	10.23	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	43266	10.59	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	42947	10.60	ug/l	97
89) n-Butylbenzene	13.690	91	77116	10.31	ug/l	98
90) Hexachloroethane	13.959	117	14927	10.26	ug/l	95
91) 1,2-Dichlorobenzene	13.733	146	38337	10.59	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2422	8.22	ug/l	76
93) 1,2,4-Trichlorobenzene	15.001	180	25810	10.00	ug/l	97
94) Hexachlorobutadiene	15.111	225	16572	10.23	ug/l	98
95) Naphthalene	15.233	128	44663	9.45	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	21837	9.91	ug/l	100

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ClientSampleId :
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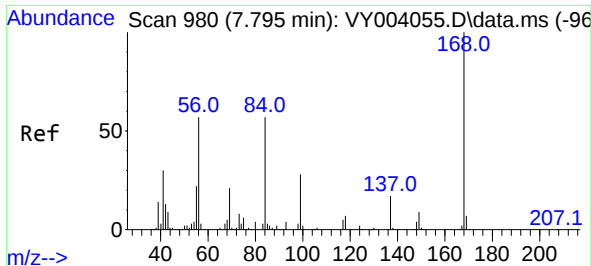
Manual Integrations
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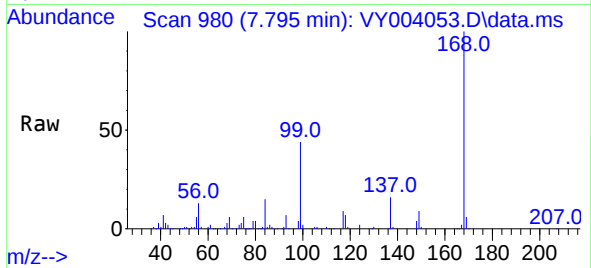
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Quant Title : SW846 8260
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Response via : Initial Calibration

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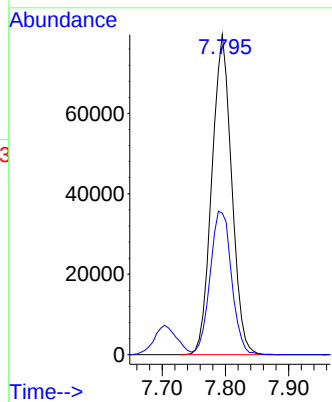
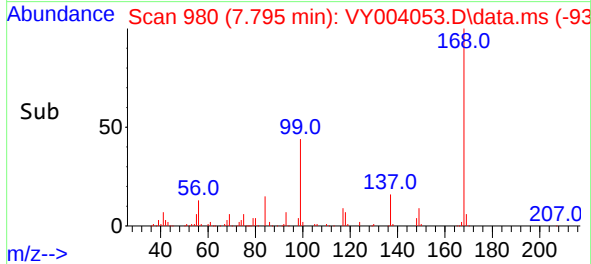
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



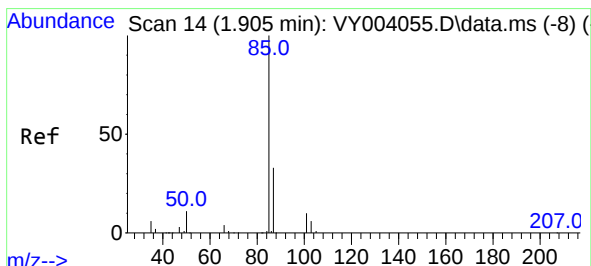
Tgt Ion: 168 Resp: 172869
Ion Ratio Lower Upper
168 100
99 44.3 41.2 61.8



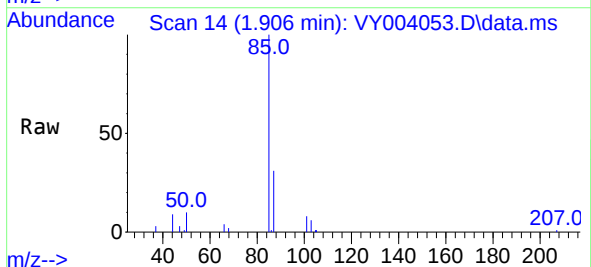
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ClientSampleId :
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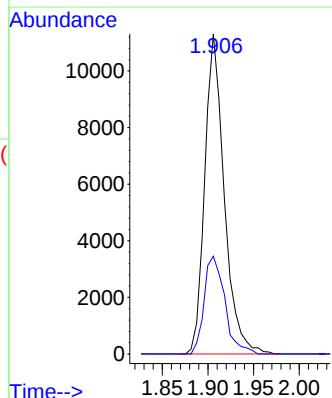
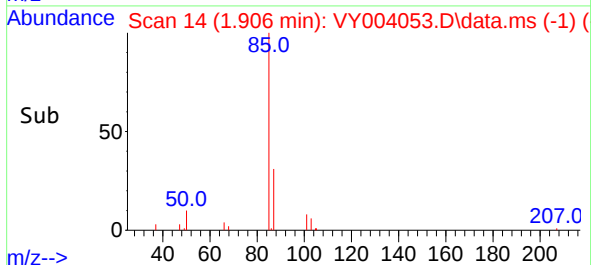
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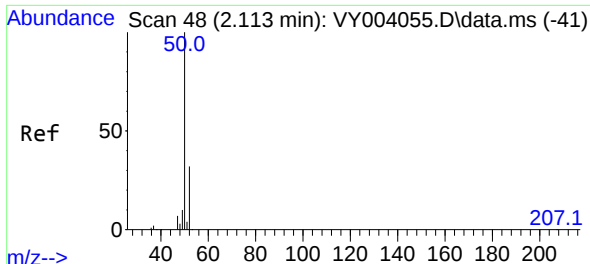


#2
Dichlorodifluoromethane
Concen: 10.49 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



Tgt Ion: 85 Resp: 16711
Ion Ratio Lower Upper
85 100
87 30.5 17.0 51.0





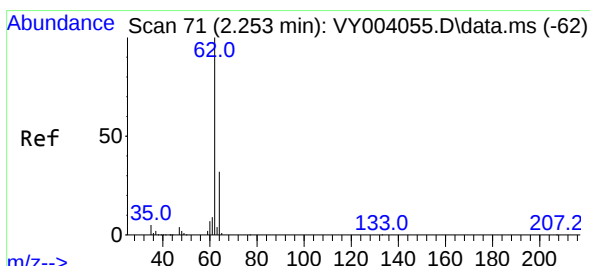
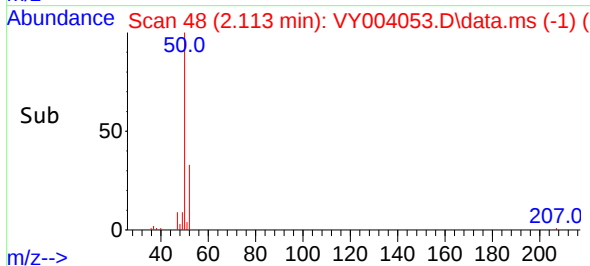
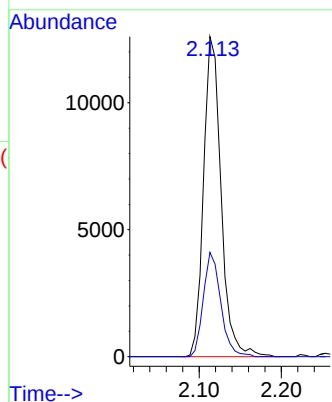
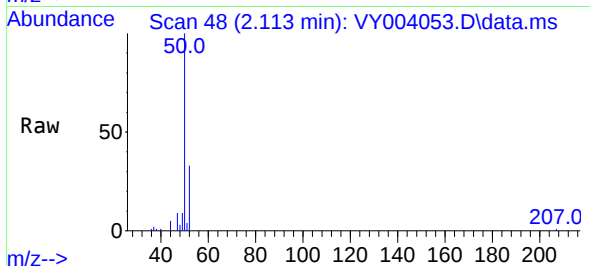
#3
Chloromethane
Concen: 8.05 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 50 Resp: 18659
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

Instrument :
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ClientSampleId :
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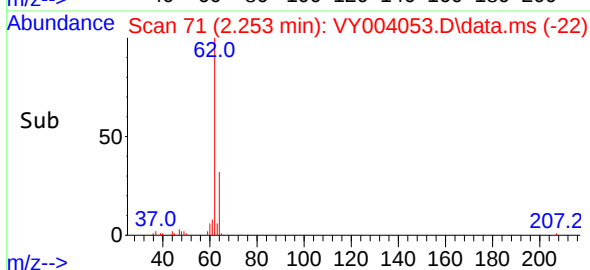
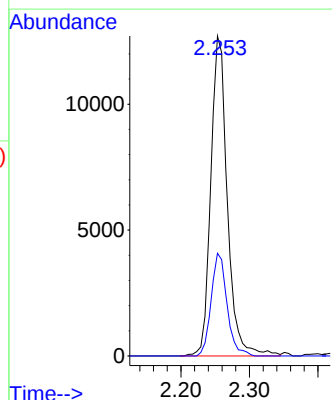
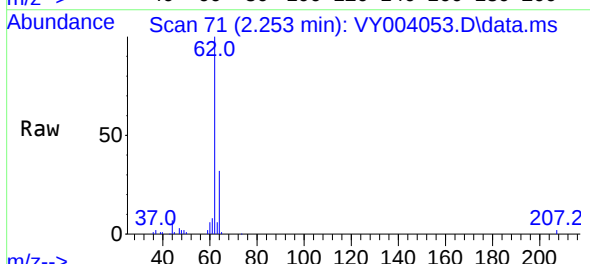
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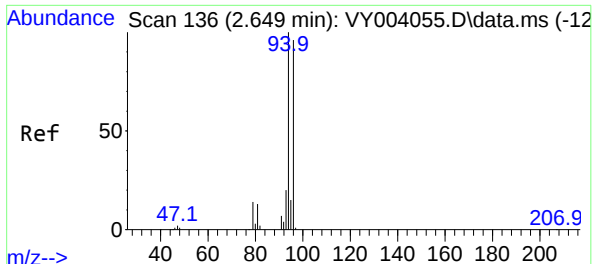
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#4
Vinyl Chloride
Concen: 9.30 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

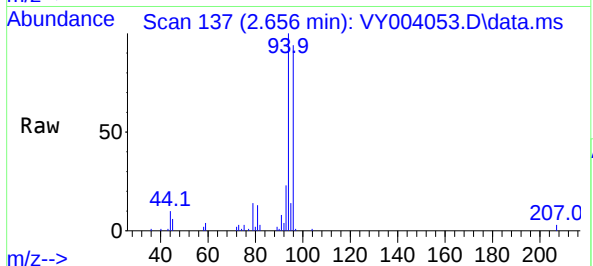
Tgt Ion: 62 Resp: 21299
Ion Ratio Lower Upper
62 100
64 32.1 25.3 37.9





#5
Bromomethane
Concen: 8.93 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

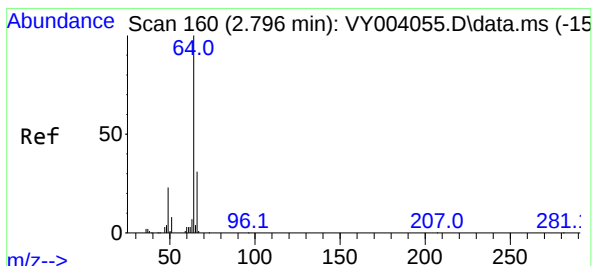
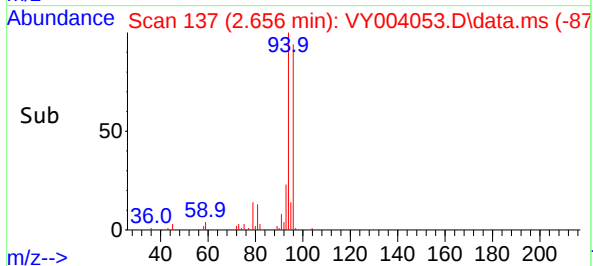
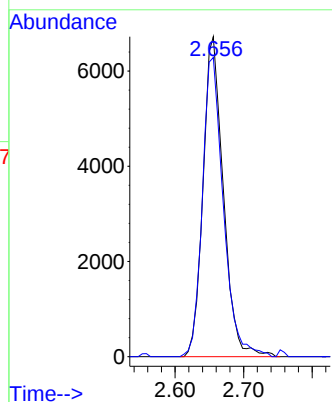
Instrument :
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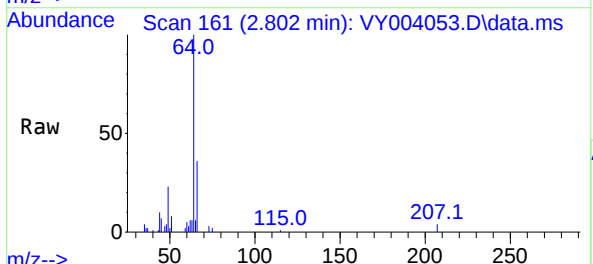
Tgt Ion: 94 Resp: 13842
Ion Ratio Lower Upper
94 100
96 93.5 77.4 116.2

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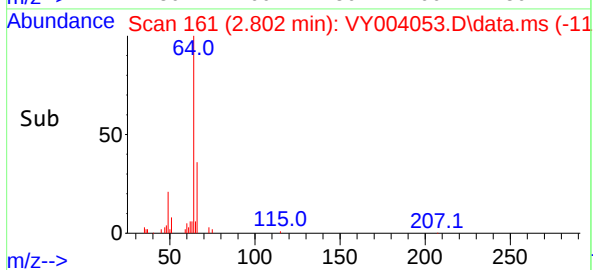
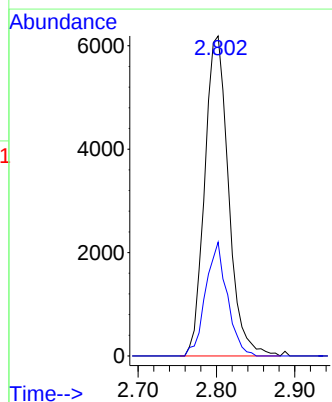
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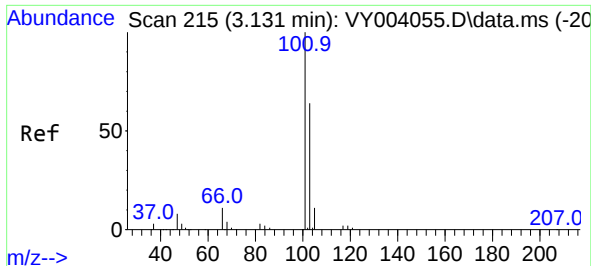


#6
Chloroethane
Concen: 9.48 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



Tgt Ion: 64 Resp: 13103
Ion Ratio Lower Upper
64 100
66 35.5 25.0 37.6





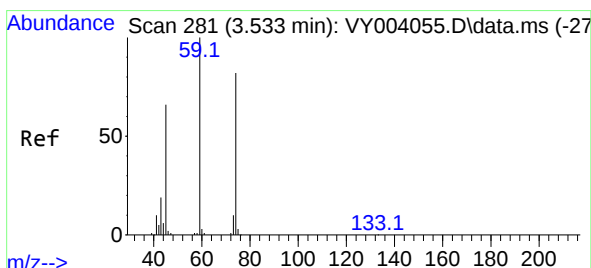
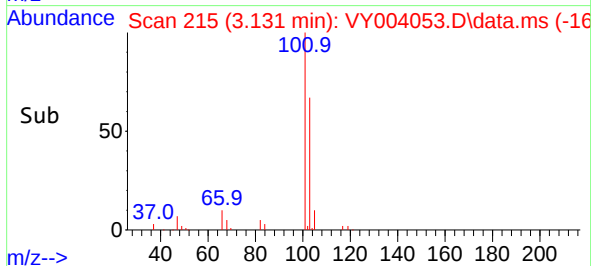
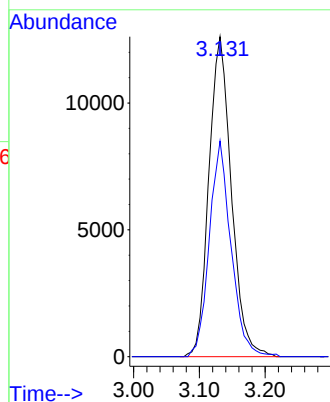
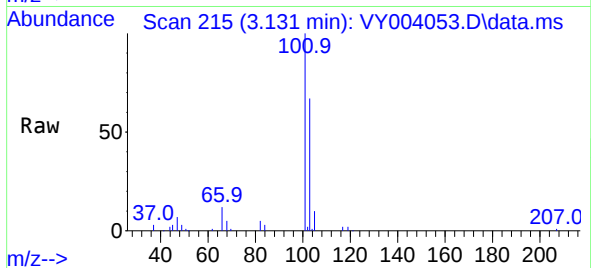
#7
Trichlorofluoromethane
Concen: 10.16 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion:101 Resp: 30058
Ion Ratio Lower Upper
101 100
103 67.4 52.2 78.2

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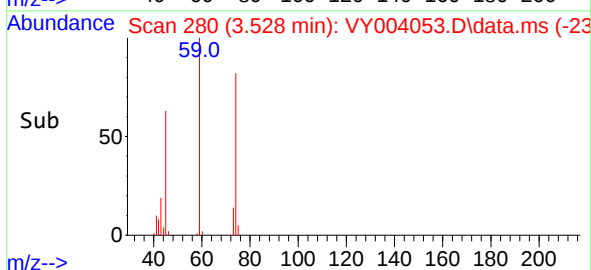
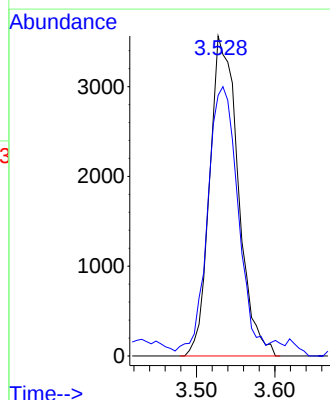
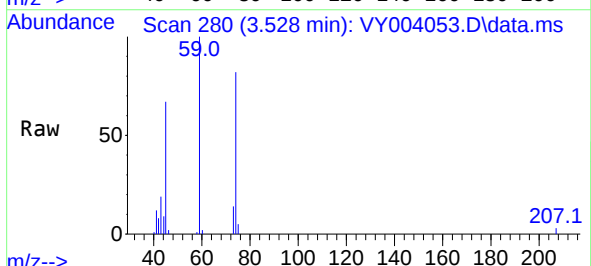
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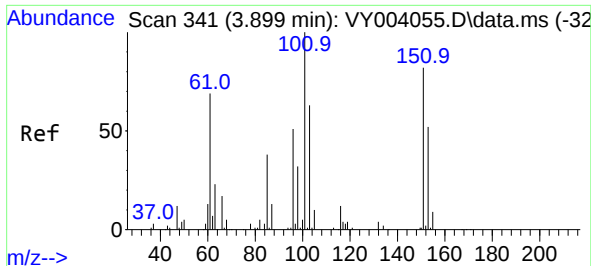
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#8
Diethyl Ether
Concen: 9.62 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 74 Resp: 8992
Ion Ratio Lower Upper
74 100
45 86.8 52.6 157.8





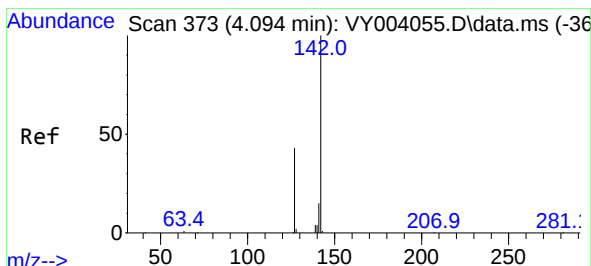
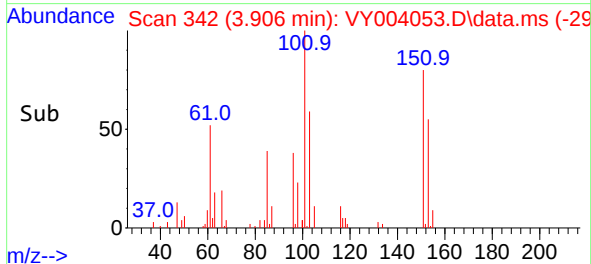
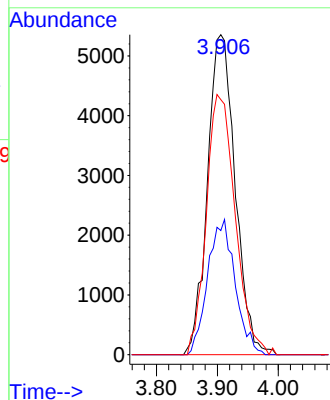
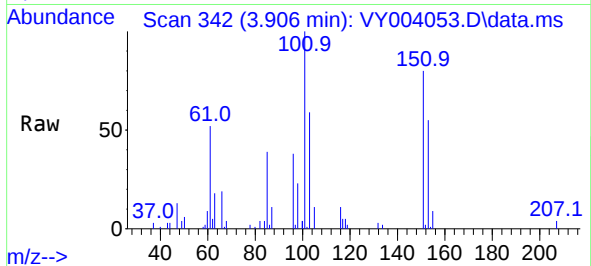
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.76 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY004053.D
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Tgt Ion:	101	Resp:	16948
Ion	Ratio	Lower	Upper
101	100		
85	41.8	36.1	54.1
151	84.8	66.9	100.3

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ClientSampleId :
VSTDIC010

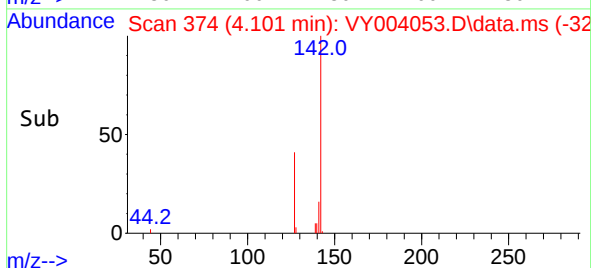
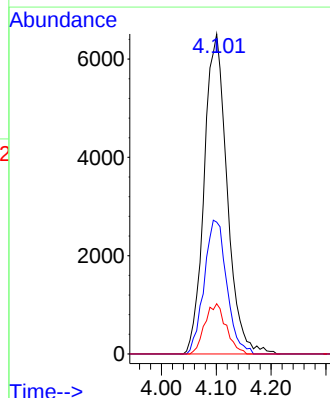
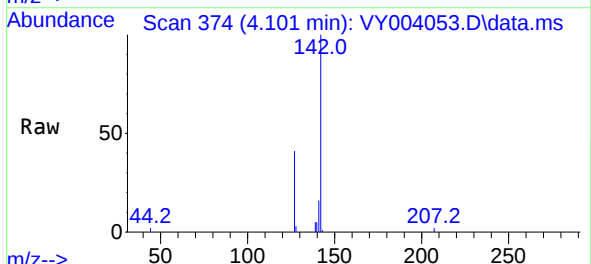
Manual Integrations
APPROVED

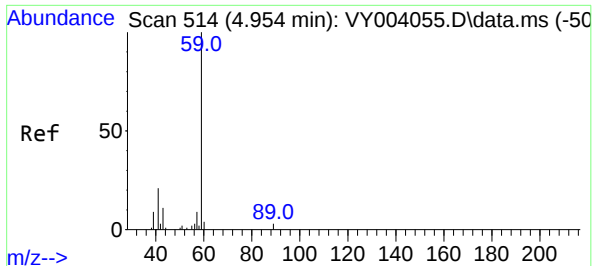
MMDadoda
3/4/2021 2:04:51 PM



#10
Methyl Iodide
Concen: 9.64 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion:	142	Resp:	18869
Ion	Ratio	Lower	Upper
142	100		
127	41.2	35.4	53.0
141	14.7	11.5	17.3





#11

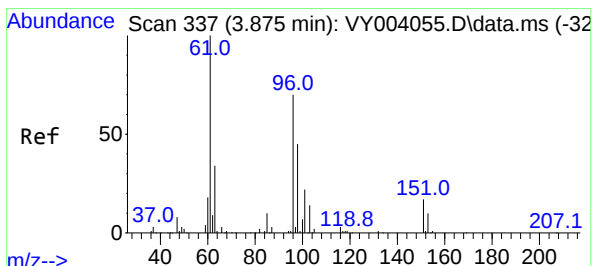
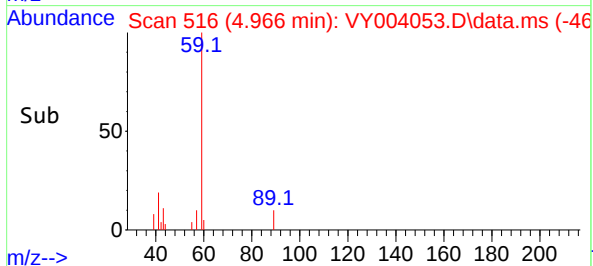
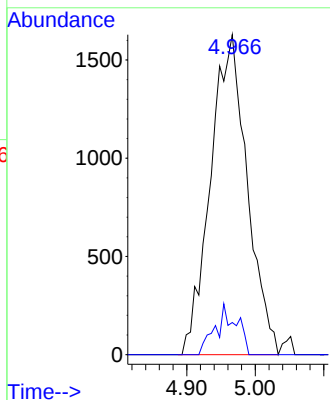
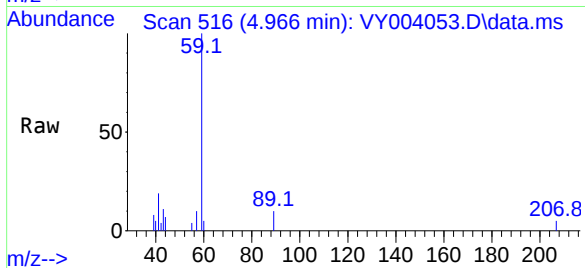
Tert butyl alcohol
Concen: 22.07 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.013 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 59 Resp: 6058
Ion Ratio Lower Upper
59 100
57 9.1 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

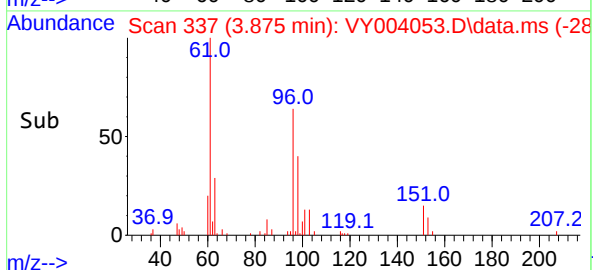
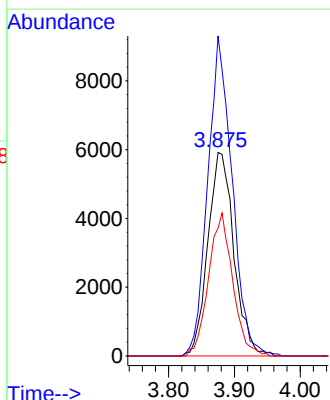
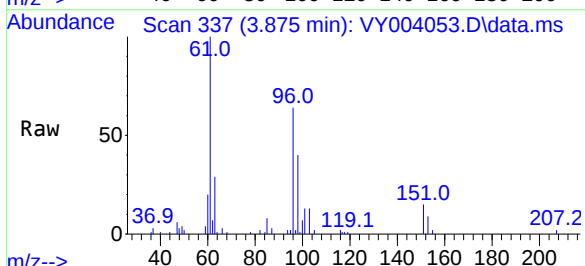
MMDadoda
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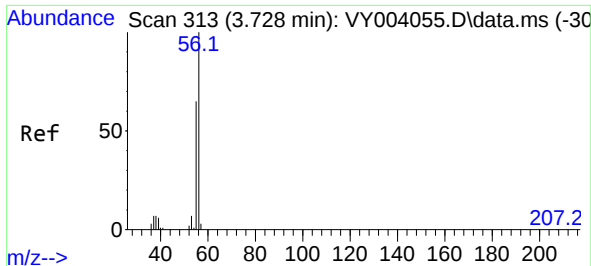


#12

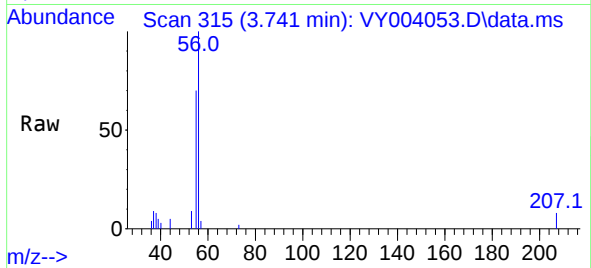
1,1-Dichloroethene
Concen: 10.39 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 96 Resp: 16321
Ion Ratio Lower Upper
96 100
61 157.2 130.7 196.1
98 62.8 48.9 73.3

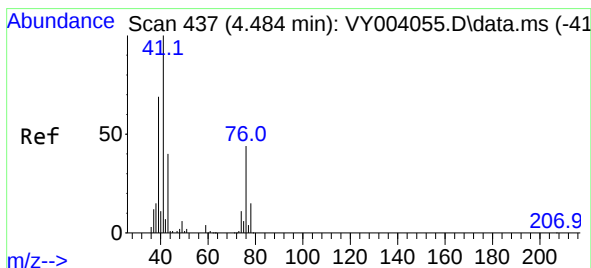
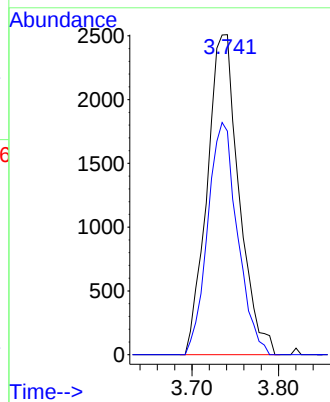
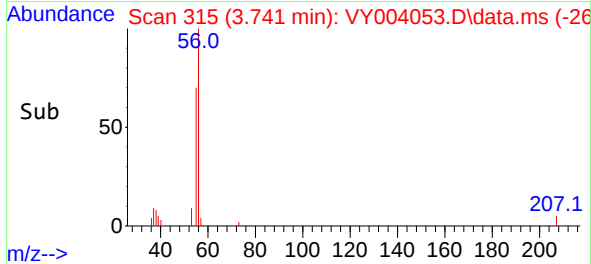




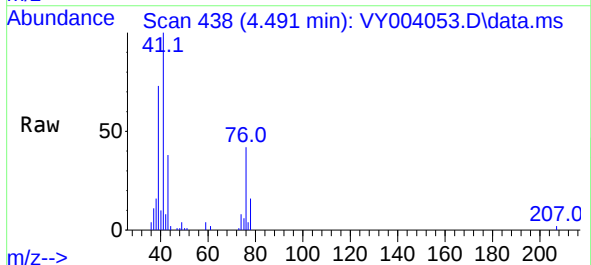
#13
Acrolein
Concen: 35.04 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.013 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



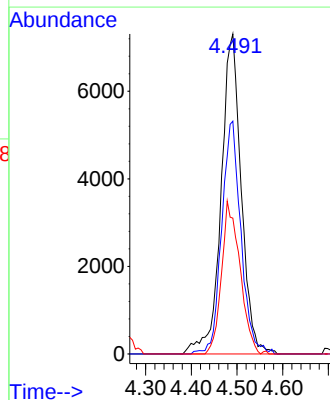
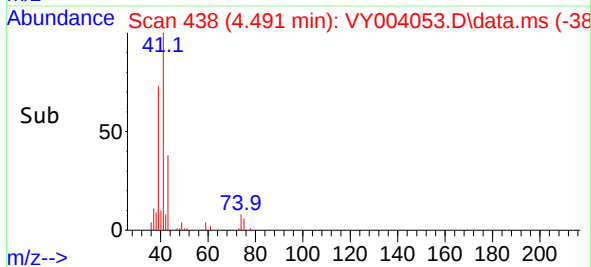
Tgt Ion: 56 Resp: 6425
Ion Ratio Lower Upper
56 100
55 67.9 55.4 83.0



#14
Allyl chloride
Concen: 7.82 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



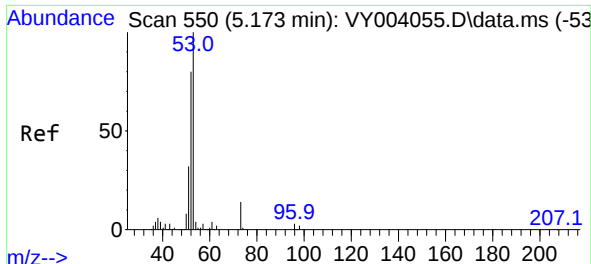
Tgt Ion: 41 Resp: 22422
Ion Ratio Lower Upper
41 100
39 69.3 54.0 81.0
76 43.4 26.1 39.1#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

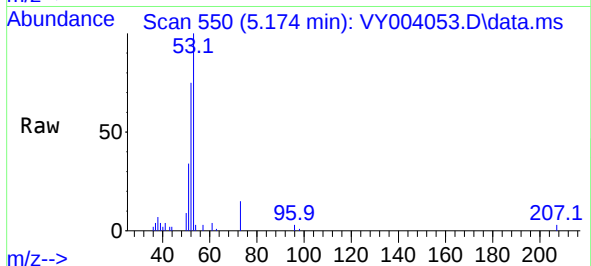
Manual Integrations
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#15
Acrylonitrile
Concen: 41.13 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

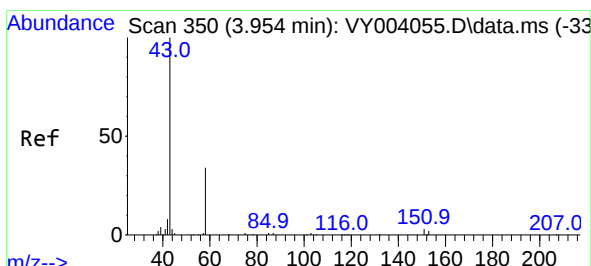
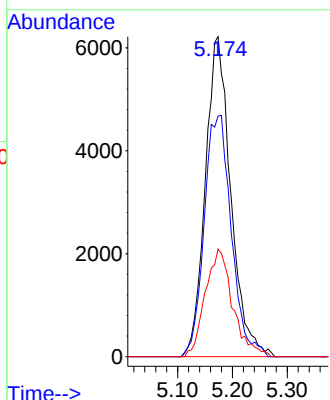
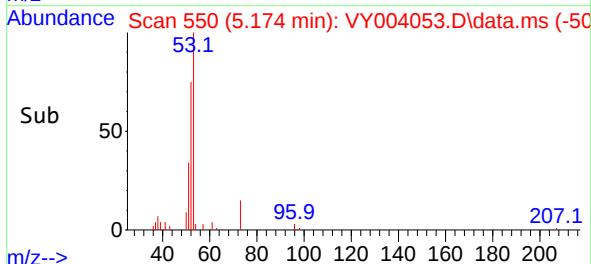
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



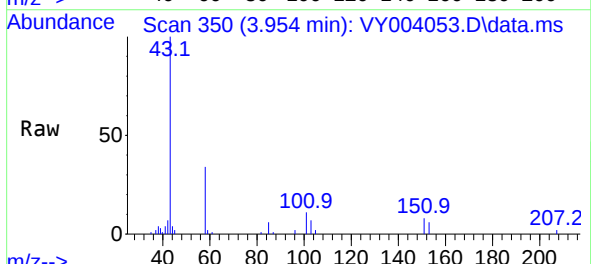
Tgt Ion: 53 Resp: 20058
Ion Ratio Lower Upper
53 100
52 80.5 66.2 99.4
51 36.3 29.5 44.3

Manual Integrations
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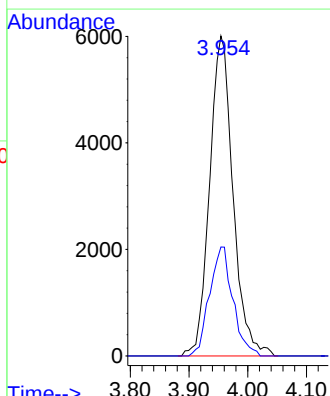
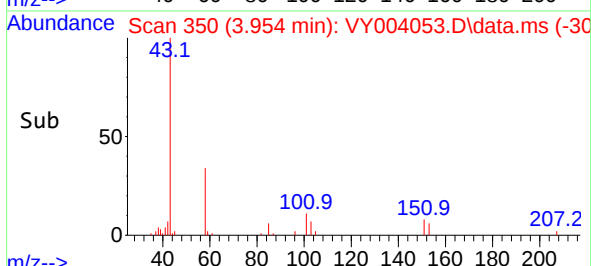
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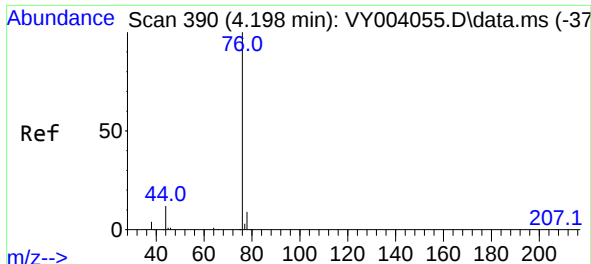


#16
Acetone
Concen: 35.73 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



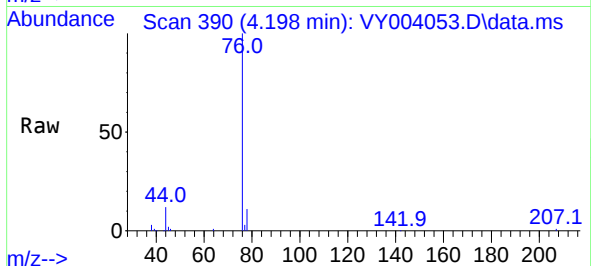
Tgt Ion: 43 Resp: 16612
Ion Ratio Lower Upper
43 100
58 34.0 22.6 34.0#





#17
Carbon Disulfide
Concen: 9.80 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

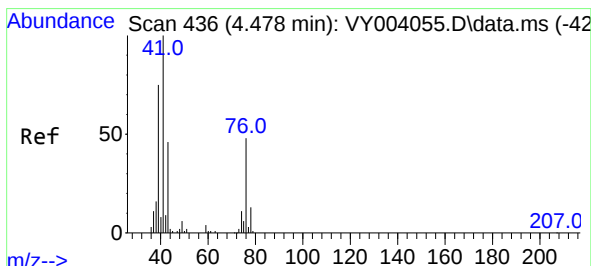
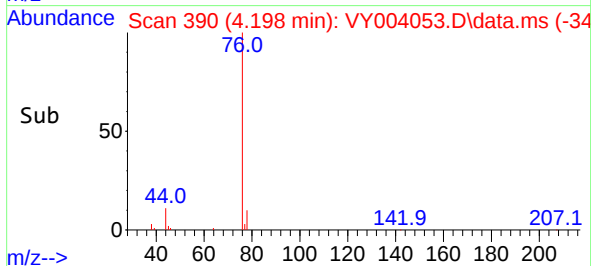
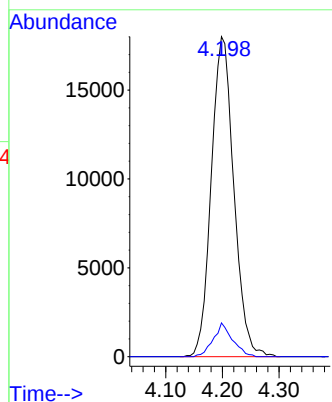
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



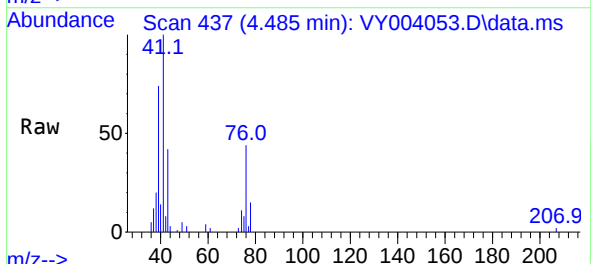
Tgt Ion: 76 Resp: 49751
Ion Ratio Lower Upper
76 100
78 10.5 6.8 10.2#

Manual Integrations
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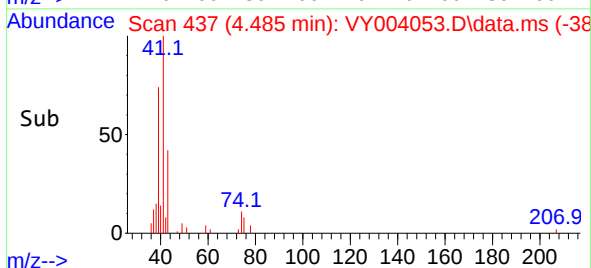
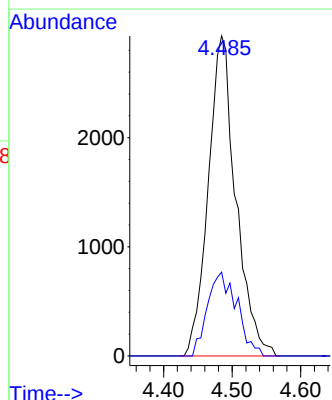
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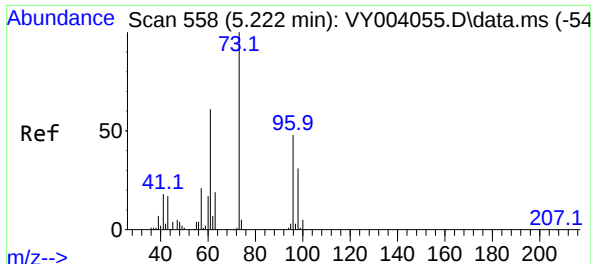


#18
Methyl Acetate
Concen: 7.44 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



Tgt Ion: 43 Resp: 8204
Ion Ratio Lower Upper
43 100
74 27.9 17.6 26.4#

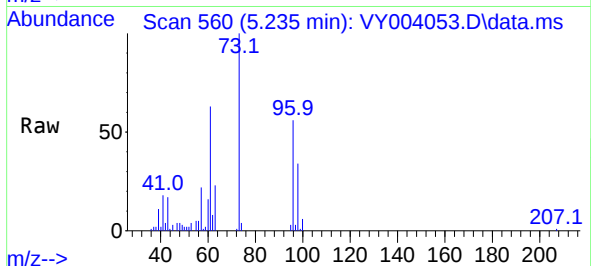




#19

Methyl tert-butyl Ether
Concen: 8.88 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.013 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

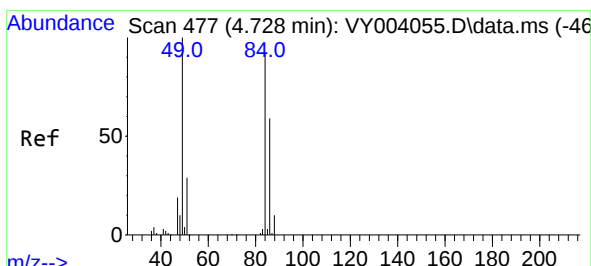
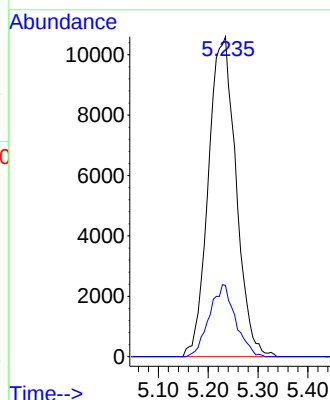
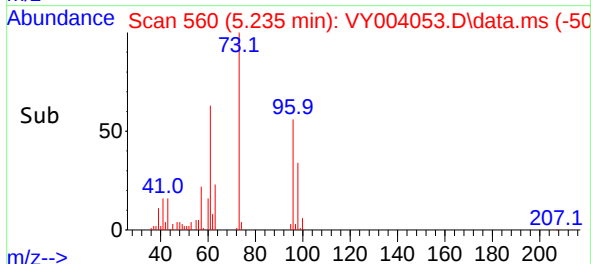
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 40828
Ion Ratio Lower Upper
73 100
57 22.3 17.5 26.3

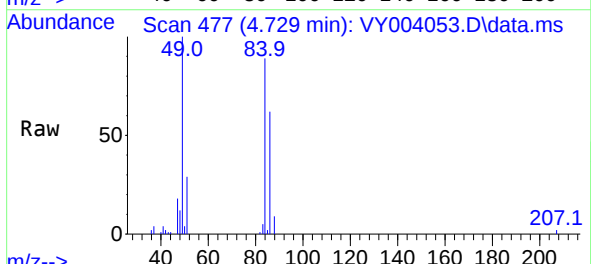
Manual Integrations
APPROVED

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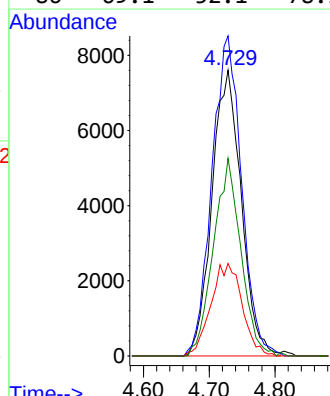
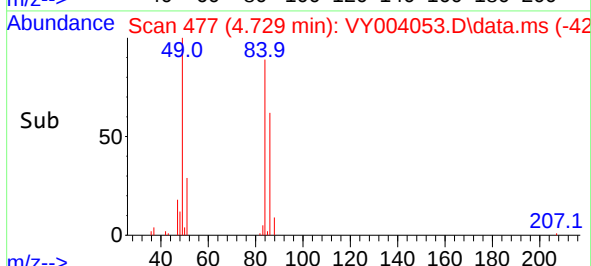


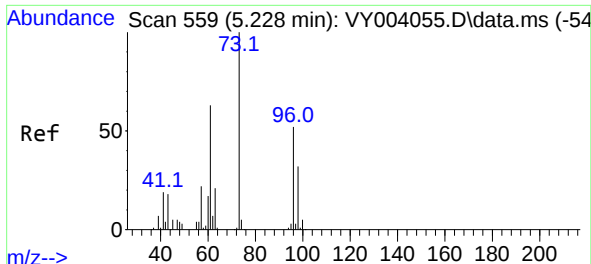
#20

Methylene Chloride
Concen: 12.03 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

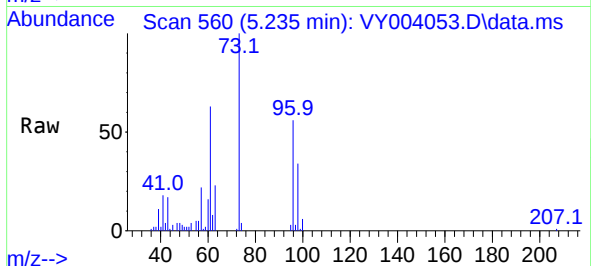


Tgt Ion: 84 Resp: 23531
Ion Ratio Lower Upper
84 100
49 112.0 105.8 158.6
51 32.4 32.6 48.8#
86 69.1 52.1 78.1

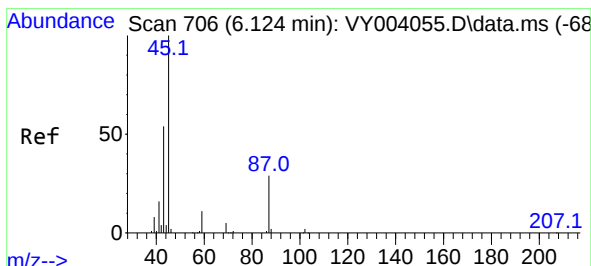
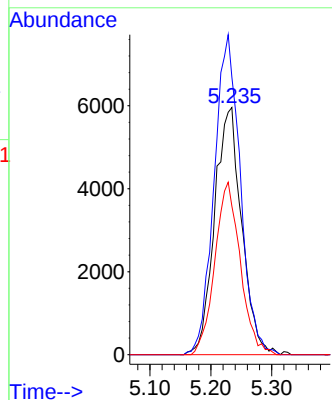
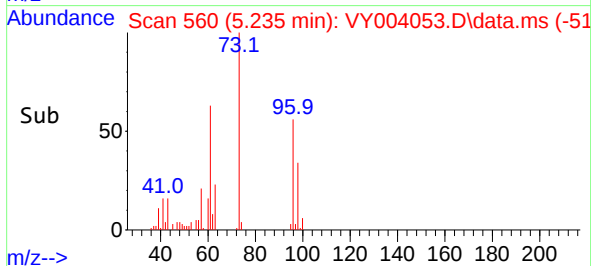




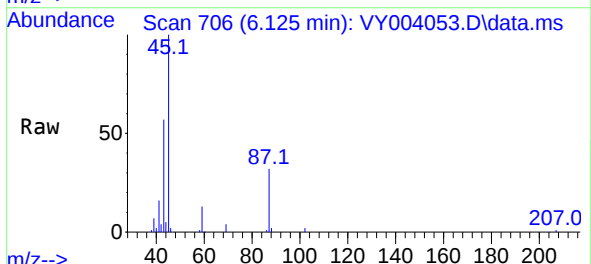
#21
trans-1,2-Dichloroethene
Concen: 10.37 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



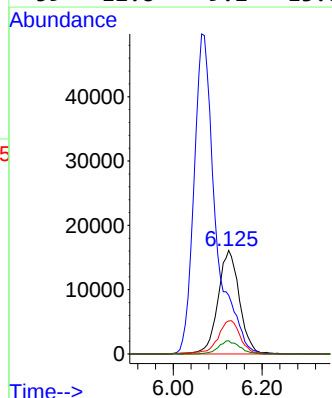
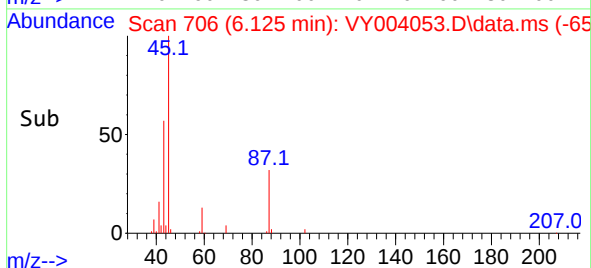
Tgt Ion: 96 Resp: 18445
Ion Ratio Lower Upper
96 100
61 112.3 110.8 166.2
98 60.1 51.0 76.6



#22
Diisopropyl ether
Concen: 9.34 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



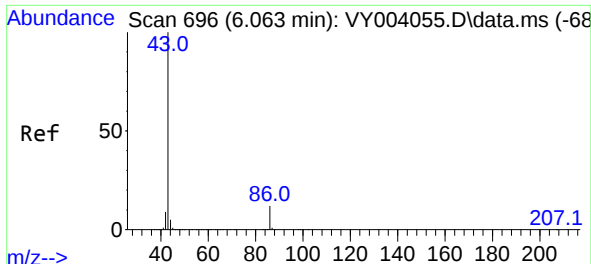
Tgt Ion: 45 Resp: 53626
Ion Ratio Lower Upper
45 100
43 56.4 45.1 67.7
87 31.9 21.0 31.4#
59 12.8 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

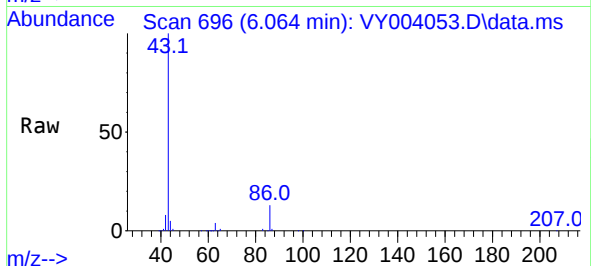
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 43.14 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY004053.D
 Acq: 03 Mar 2021 12:00

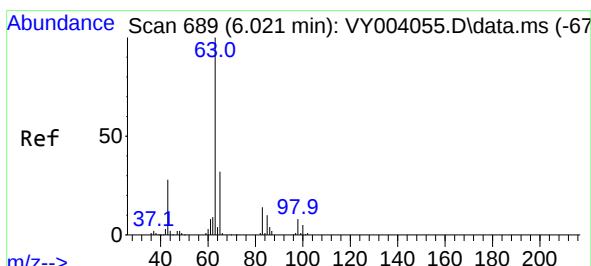
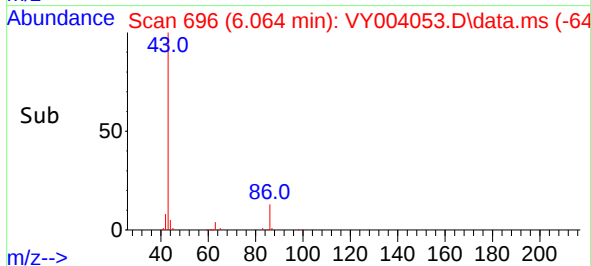
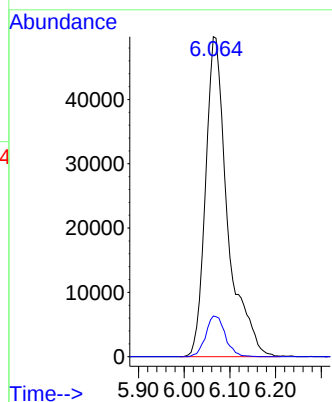
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



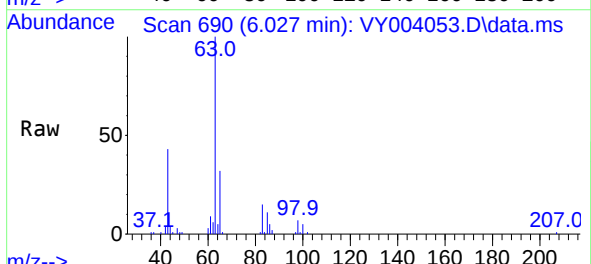
Tgt Ion: 43 Resp: 166973
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.8 11.6#

Manual Integrations
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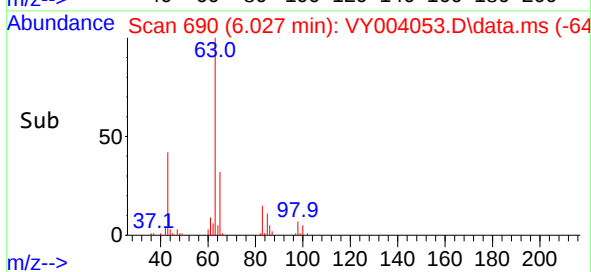
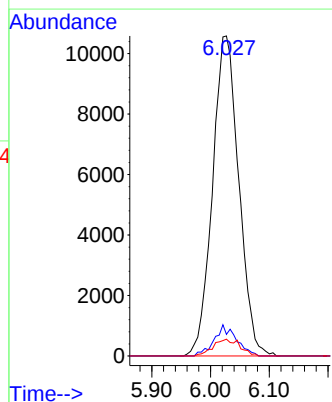
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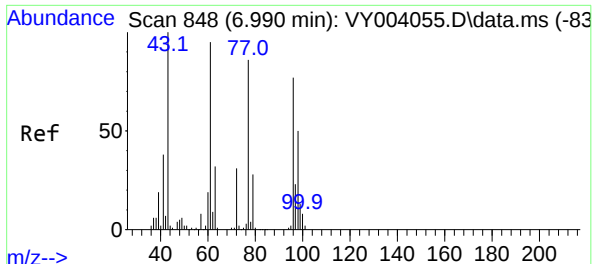


#24
 1,1-Dichloroethane
 Concen: 10.59 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY004053.D
 Acq: 03 Mar 2021 12:00



Tgt Ion: 63 Resp: 32869
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 5.3 2.3 6.9





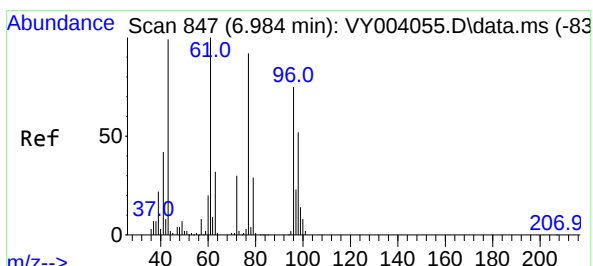
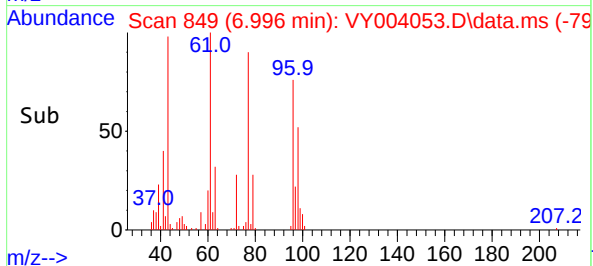
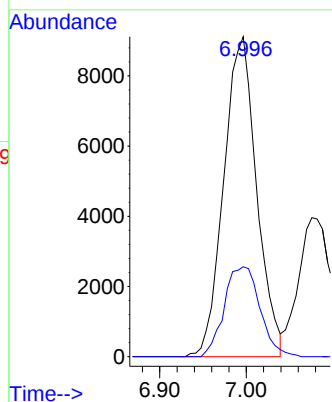
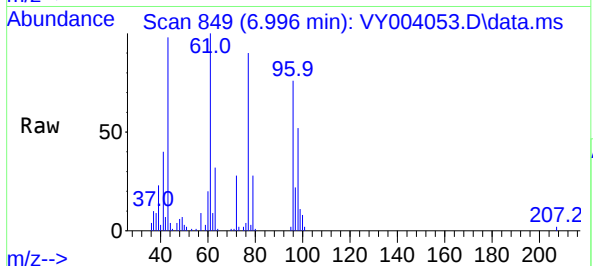
#25
2-Butanone
Concen: 35.43 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 43 Resp: 24062
Ion Ratio Lower Upper
43 100
72 28.1 19.4 29.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

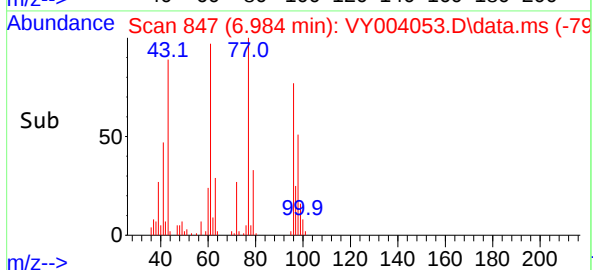
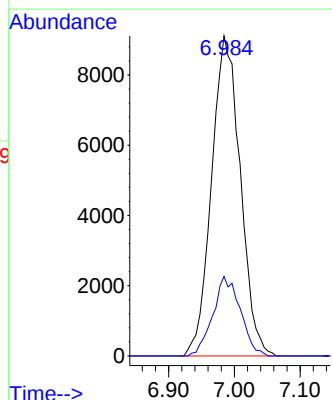
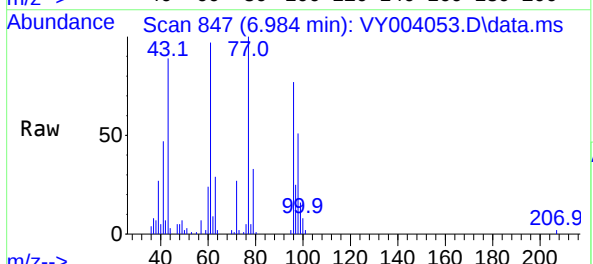
Manual Integrations
APPROVED

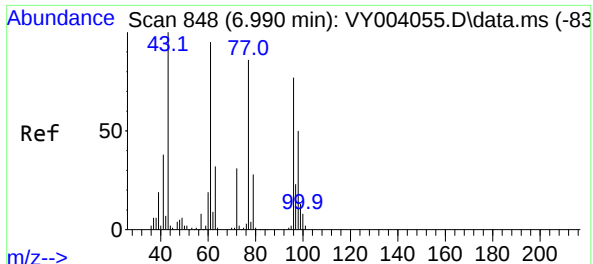
MMDadoda
3/4/2021 2:04:51 PM



#26
2,2-Dichloropropane
Concen: 9.44 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 77 Resp: 27682
Ion Ratio Lower Upper
77 100
97 23.8 11.4 34.1





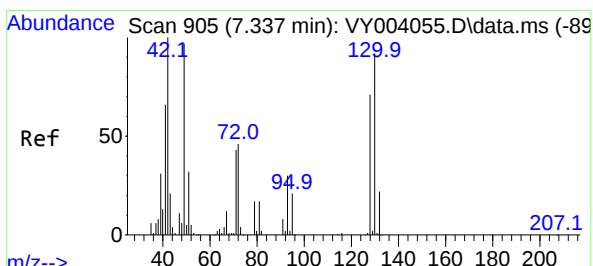
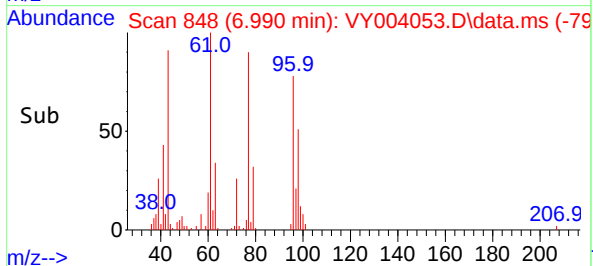
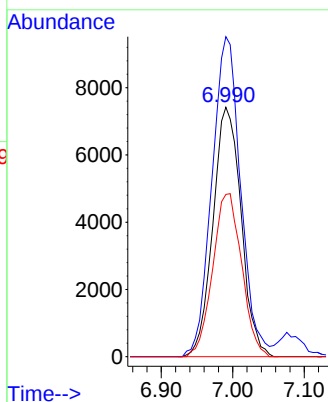
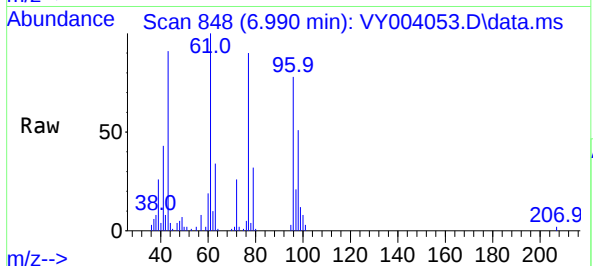
#27
cis-1,2-Dichloroethene
Concen: 10.08 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion:	96	Resp:	20277
Ion	Ratio	Lower	Upper
96	100		
61	130.7	0.0	303.6
98	67.2	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

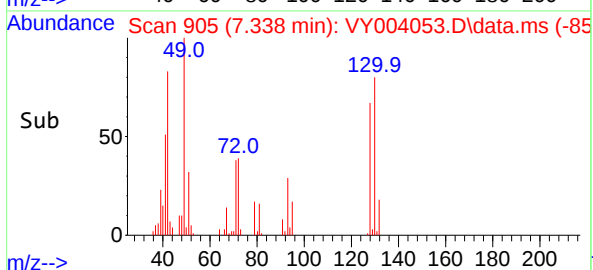
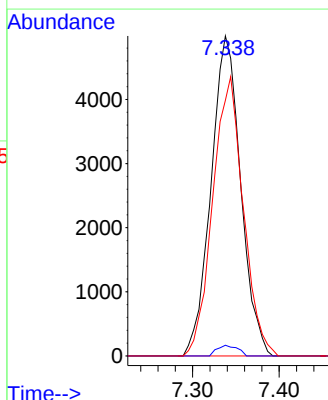
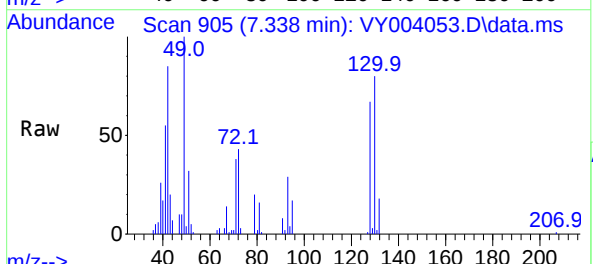
Manual Integrations
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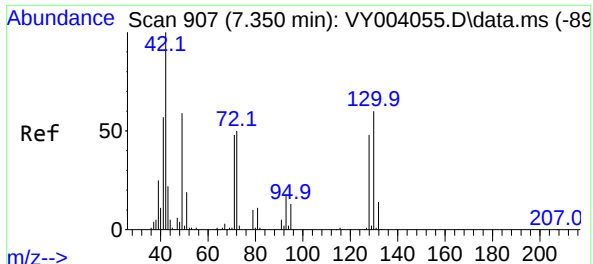
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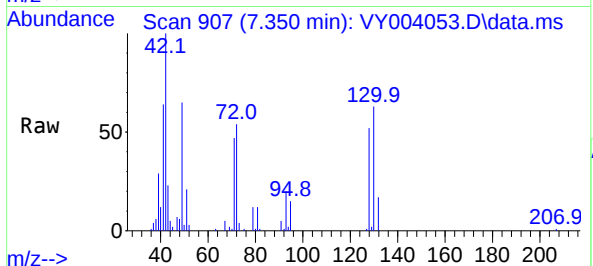
#28
Bromochloromethane
Concen: 8.61 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion:	49	Resp:	11874
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	89.6	59.0	88.4#

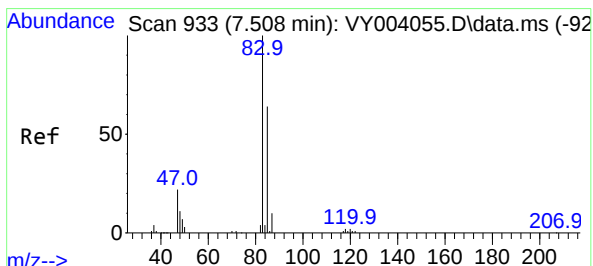
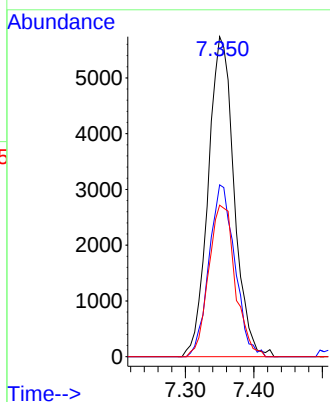
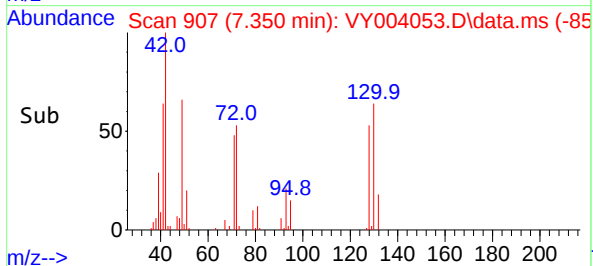




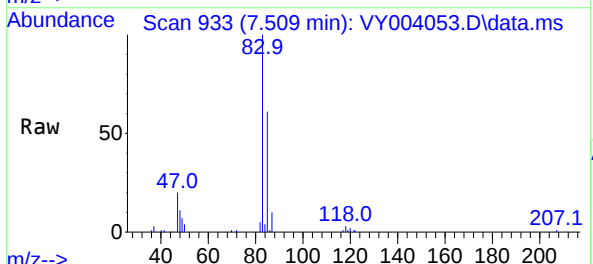
#29
Tetrahydrofuran
Concen: 34.86 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



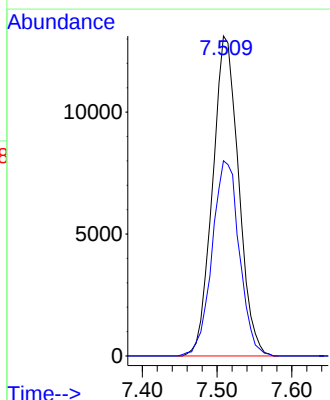
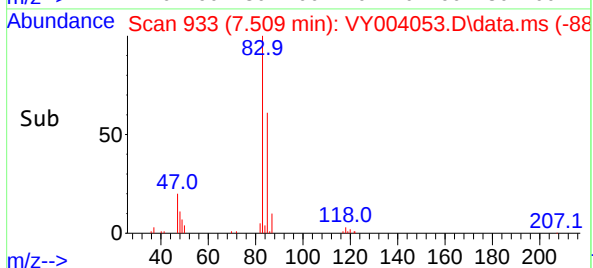
Tgt Ion: 42 Resp: 15060
Ion Ratio Lower Upper
42 100
72 53.5 32.6 48.8#
71 48.6 31.0 46.6#



#30
Chloroform
Concen: 10.00 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



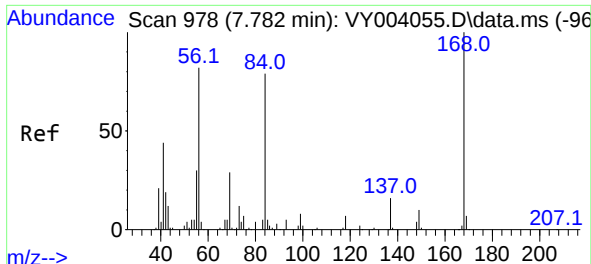
Tgt Ion: 83 Resp: 31796
Ion Ratio Lower Upper
83 100
85 61.0 51.0 76.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

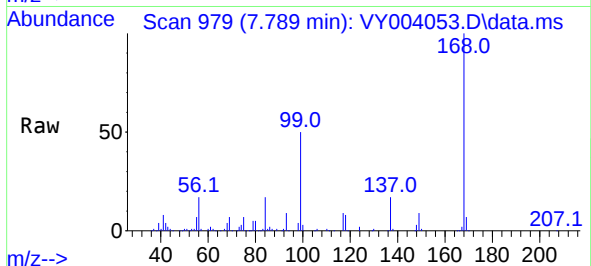
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#31
Cyclohexane
Concen: 9.63 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

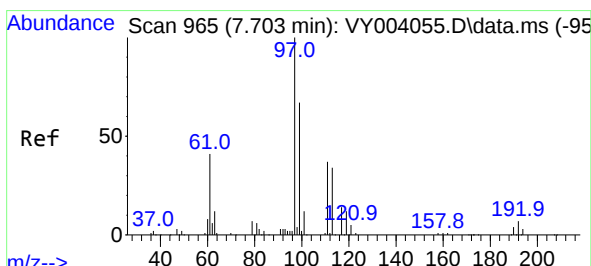
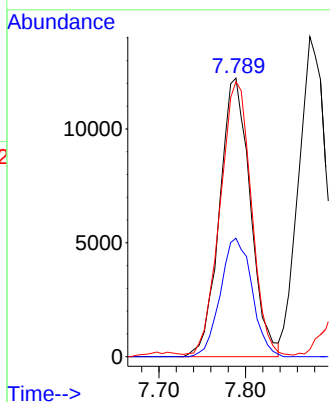
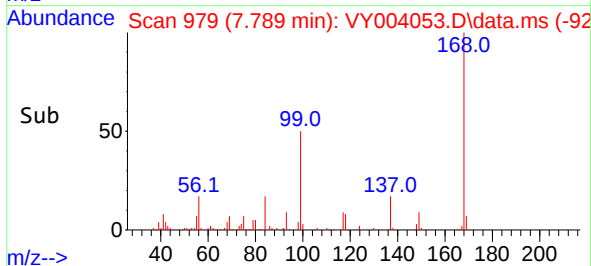
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



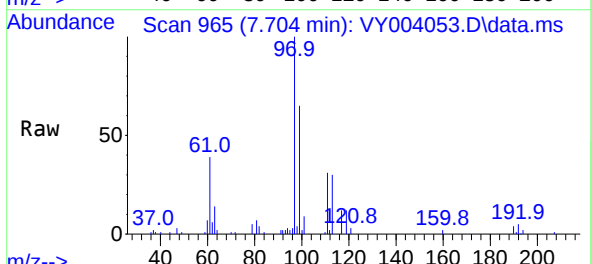
Tgt Ion: 56 Resp: 30207
Ion Ratio Lower Upper
56 100
69 42.5 25.3 37.9#
84 97.7 67.3 100.9

Manual Integrations
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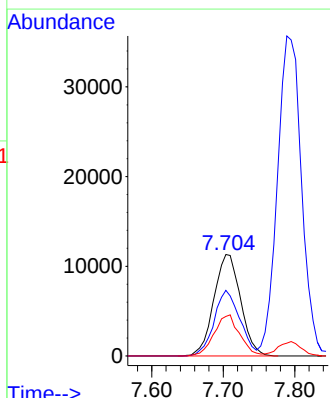
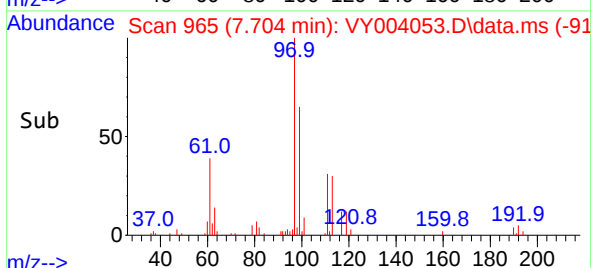
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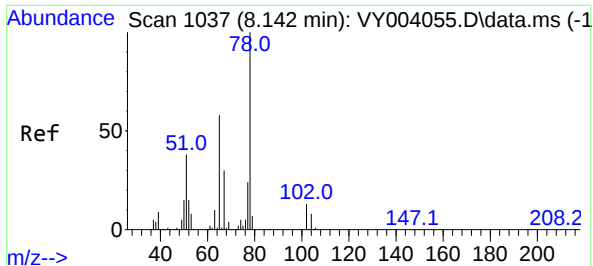


#32
1,1,1-Trichloroethane
Concen: 10.02 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

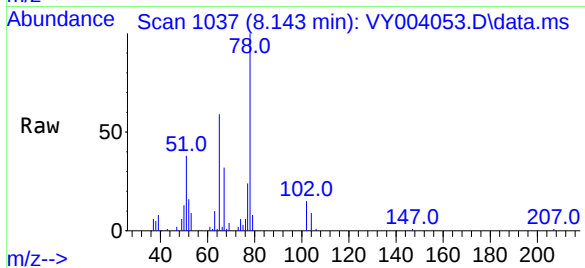


Tgt Ion: 97 Resp: 29328
Ion Ratio Lower Upper
97 100
99 62.5 51.8 77.6
61 38.7 34.5 51.7

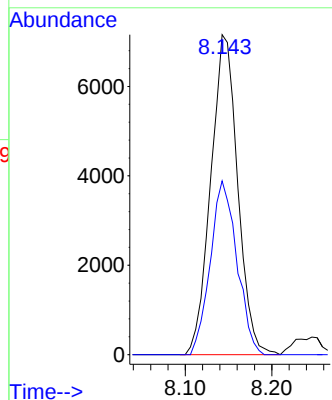




#33
1,2-Dichloroethane-d4
Concen: 8.32 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



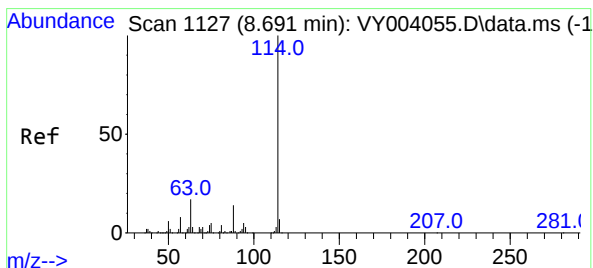
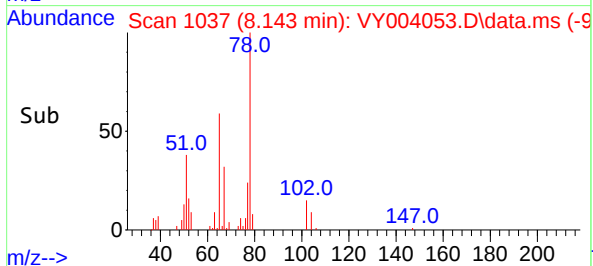
Tgt Ion: 65 Resp: 15450
Ion Ratio Lower Upper
65 100
67 53.7 0.0 101.4



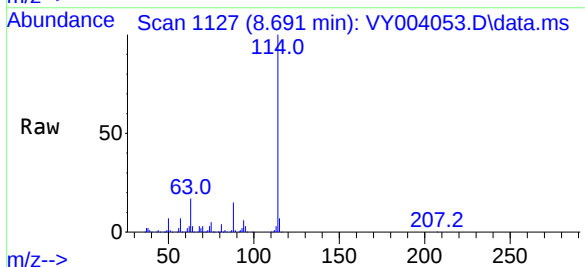
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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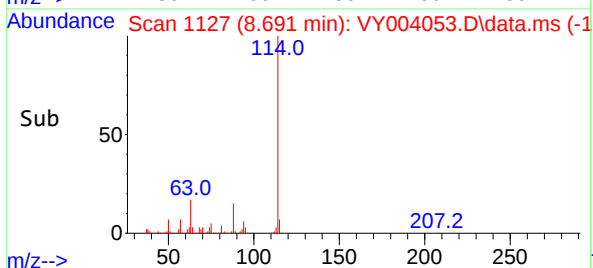
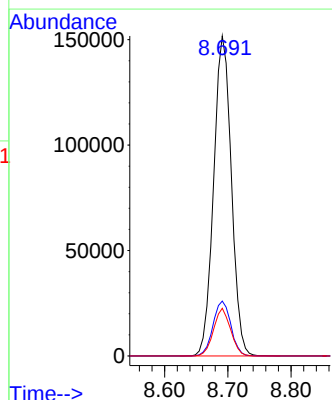
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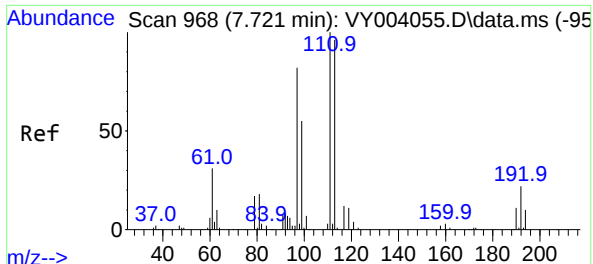


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



Tgt Ion: 114 Resp: 294343
Ion Ratio Lower Upper
114 100
63 17.1 0.0 41.6
88 14.9 0.0 31.4





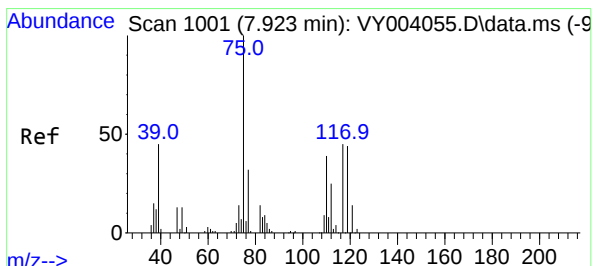
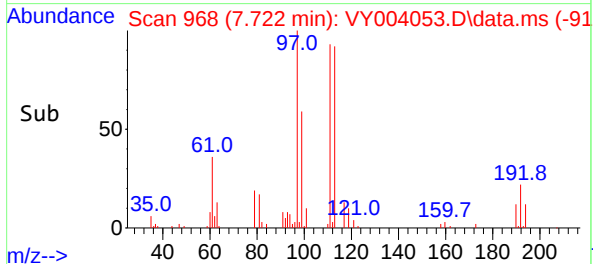
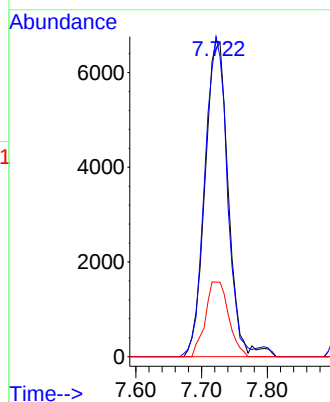
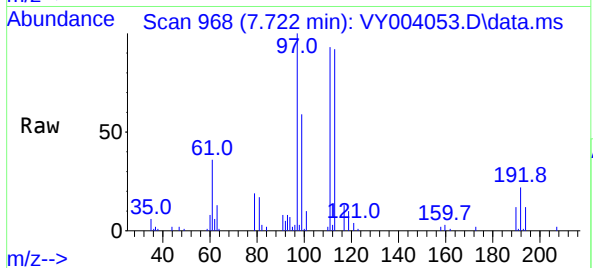
#35
Dibromofluoromethane
Concen: 9.32 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion:	113	Resp:	16477
Ion	Ratio	Lower	Upper
113	100		
111	97.5	83.2	124.8
192	23.5	18.5	27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

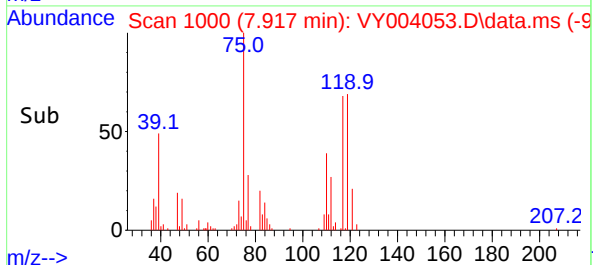
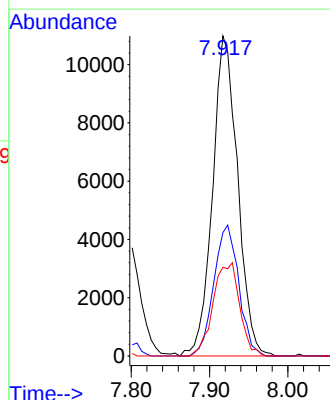
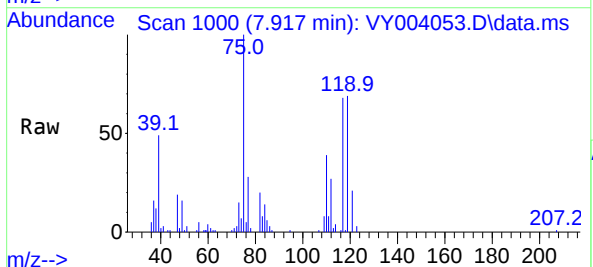
Manual Integrations
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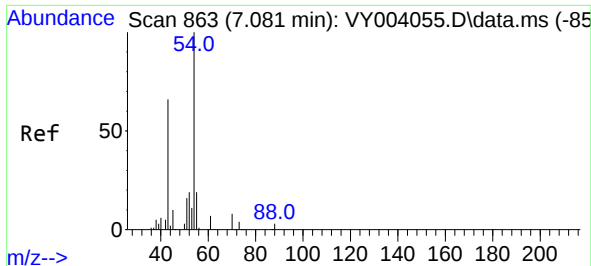
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#36
1,1-Dichloropropene
Concen: 8.45 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion:	75	Resp:	24437
Ion	Ratio	Lower	Upper
75	100		
110	40.6	17.4	52.3
77	30.8	24.5	36.7





#37

Ethyl Acetate

Concen: 6.44 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.006 min

Lab File: VY004053.D

Acq: 03 Mar 2021 12:00

Tgt Ion:	43	Resp:	10951
Ion	Ratio	Lower	Upper
43	100		
61	15.5	10.7	16.1
70	10.7	7.7	11.5

Instrument :

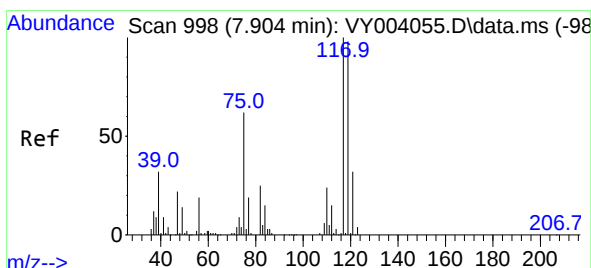
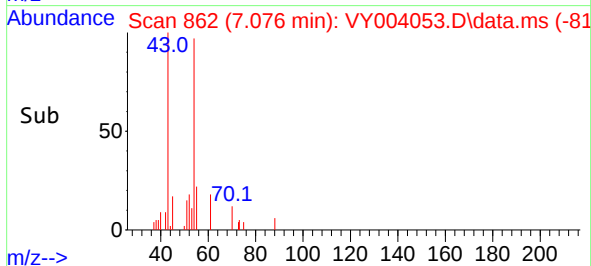
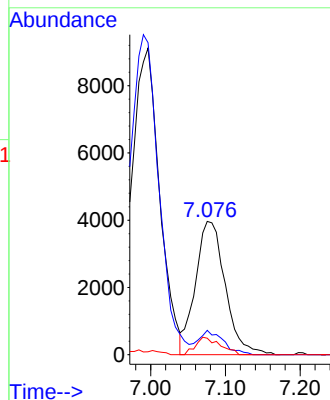
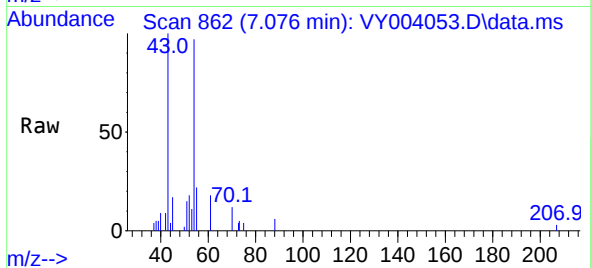
MSVOA_Y

ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 8.98 ug/l

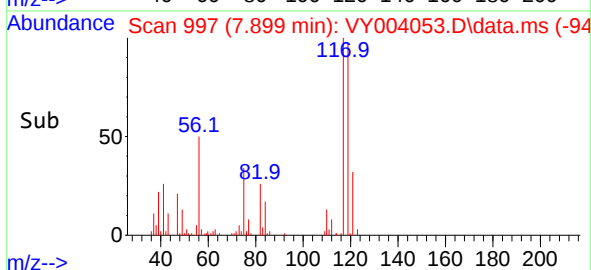
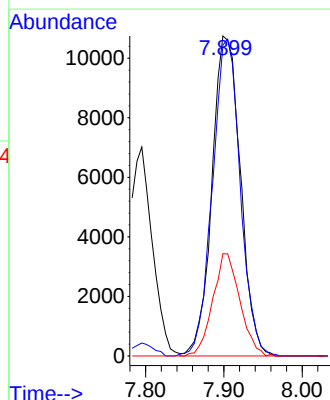
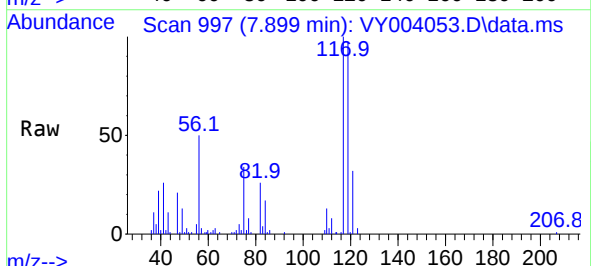
RT: 7.899 min Scan# 997

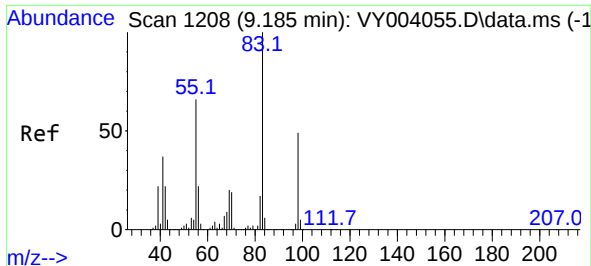
Delta R.T. -0.006 min

Lab File: VY004053.D

Acq: 03 Mar 2021 12:00

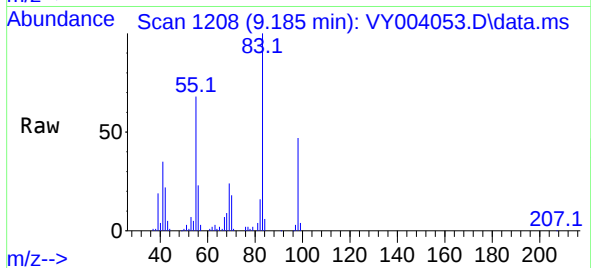
Tgt Ion:	117	Resp:	27061
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.4	113.0
121	32.0	24.2	36.2





#39
Methylcyclohexane
Concen: 10.39 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

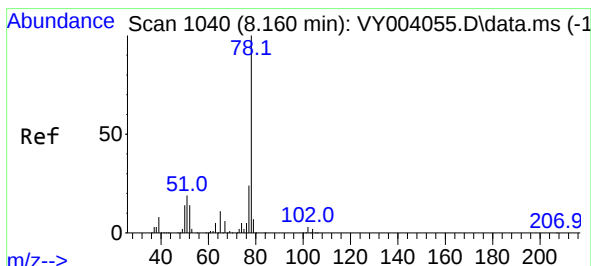
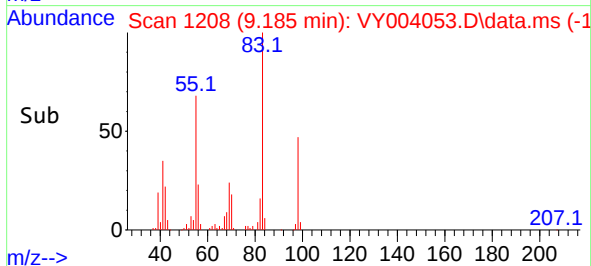
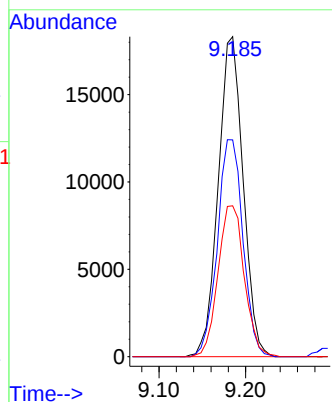
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



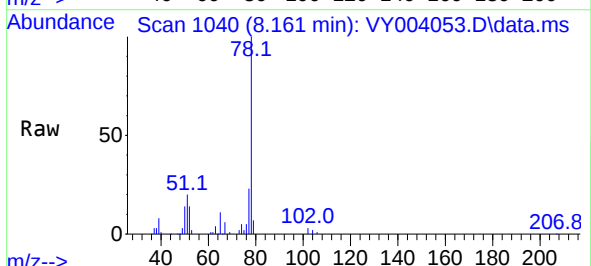
Tgt Ion: 83 Resp: 36565
Ion Ratio Lower Upper
83 100
55 67.8 65.6 98.4
98 47.2 39.5 59.3

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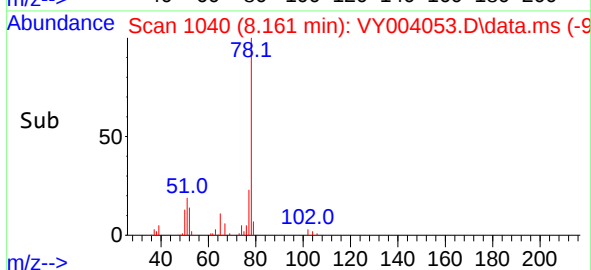
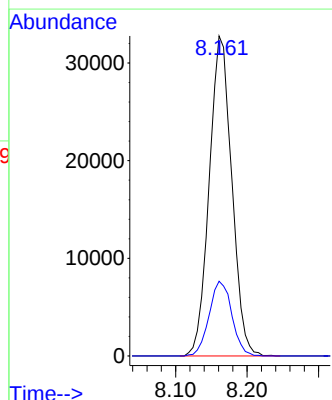
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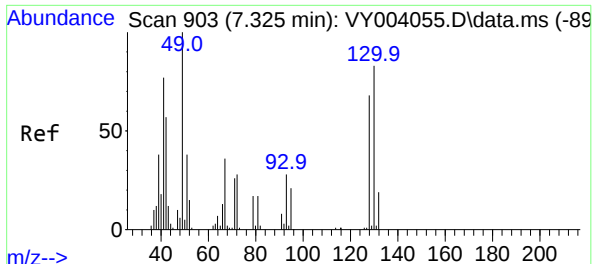


#40
Benzene
Concen: 8.86 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

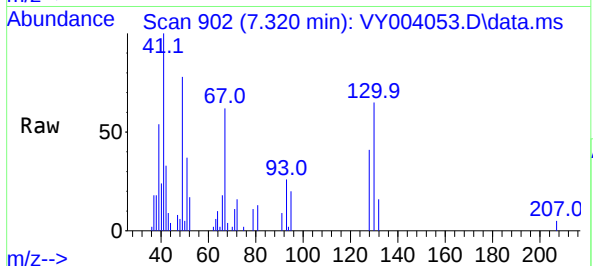


Tgt Ion: 78 Resp: 71651
Ion Ratio Lower Upper
78 100
77 23.3 20.1 30.1

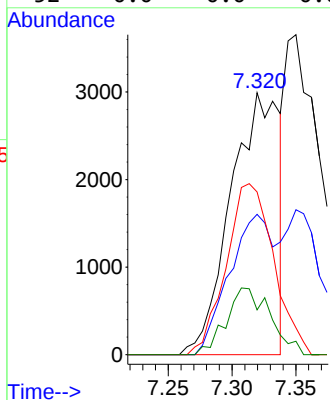




#41
Methacrylonitrile
Concen: 9.06 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



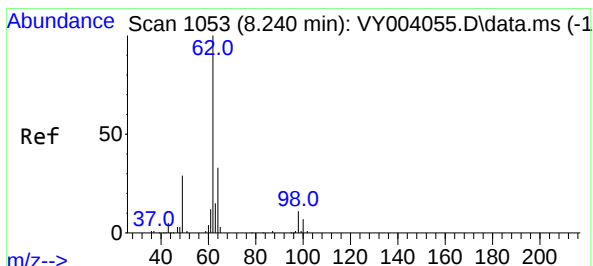
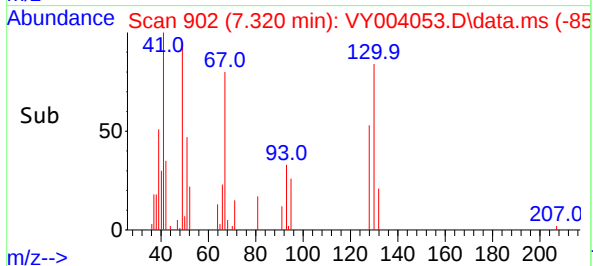
Tgt Ion: 41 Resp: 7953
Ion Ratio Lower Upper
41 100
39 39.6 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



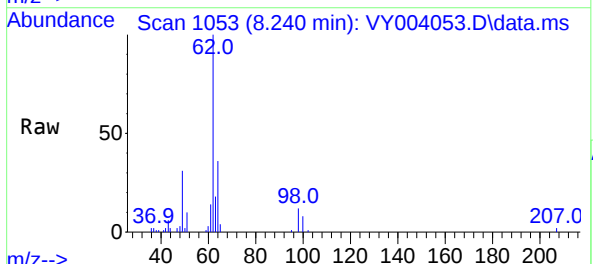
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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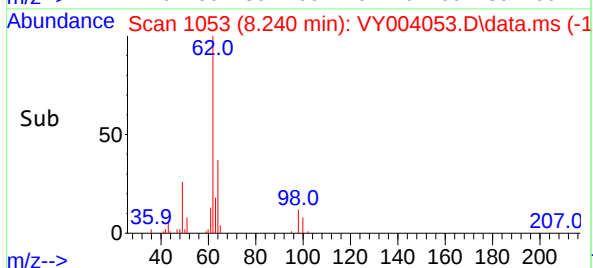
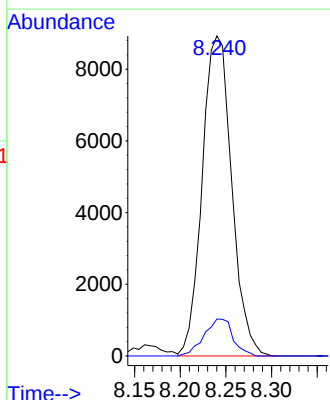
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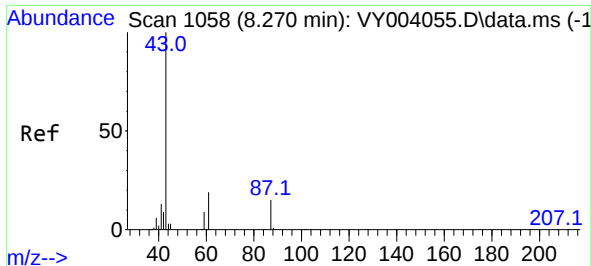


#42
1,2-Dichloroethane
Concen: 7.67 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



Tgt Ion: 62 Resp: 20021
Ion Ratio Lower Upper
62 100
98 11.3 0.0 17.0





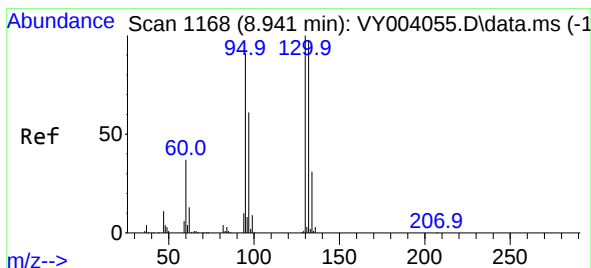
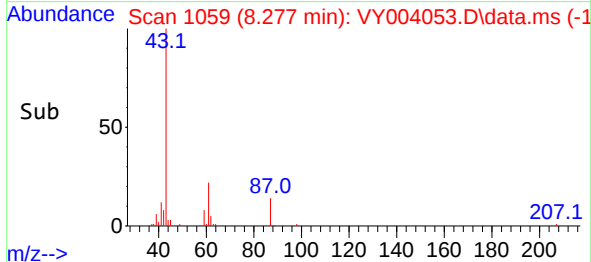
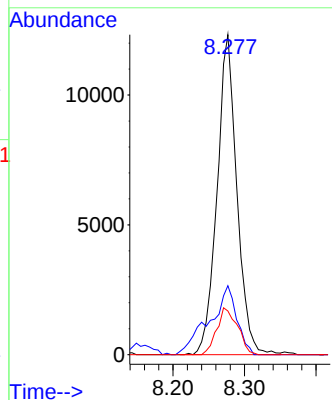
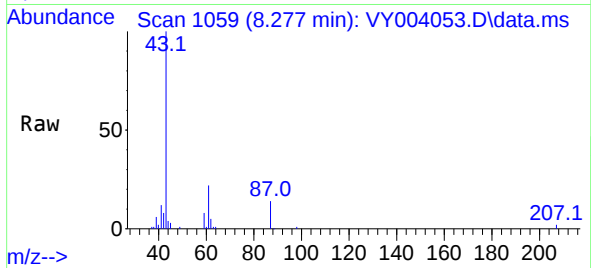
#43
Isopropyl Acetate
Concen: 7.53 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 43 Resp: 23733
Ion Ratio Lower Upper
43 100
61 29.8 22.1 33.1
87 15.3 9.8 14.8#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

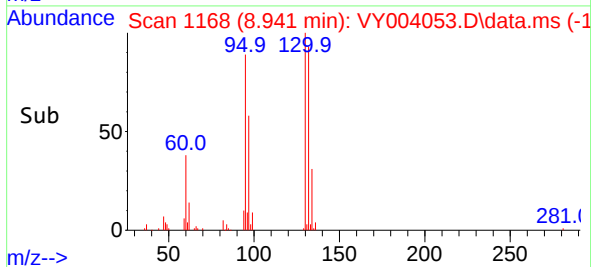
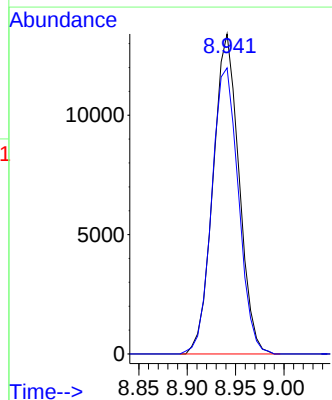
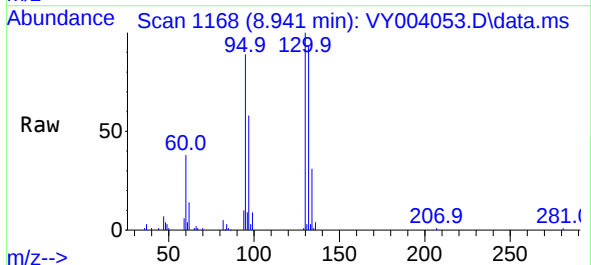
Manual Integrations
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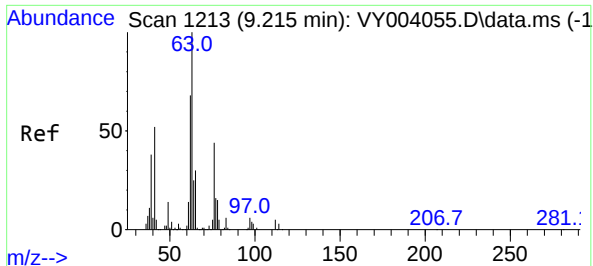
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#44
Trichloroethene
Concen: 11.01 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion:130 Resp: 24956
Ion Ratio Lower Upper
130 100
95 89.4 0.0 188.0





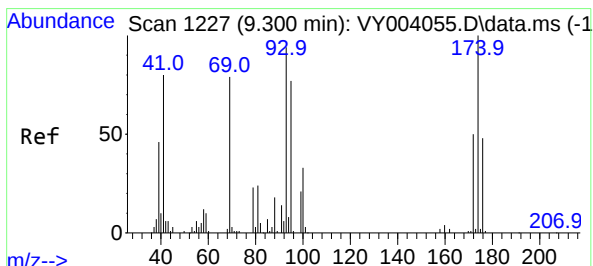
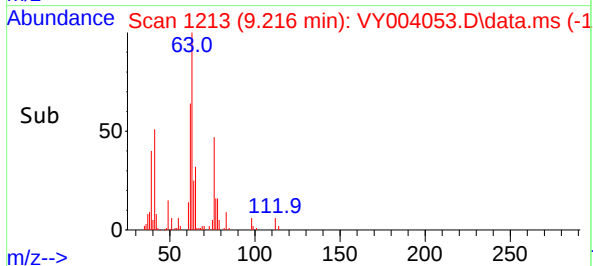
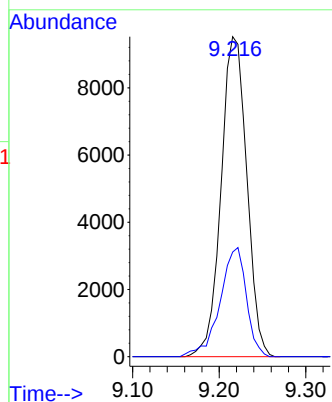
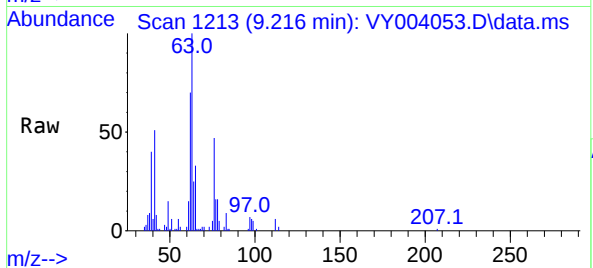
#45
1,2-Dichloropropane
Concen: 9.94 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 63 Resp: 19632
Ion Ratio Lower Upper
63 100
65 32.7 24.4 36.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

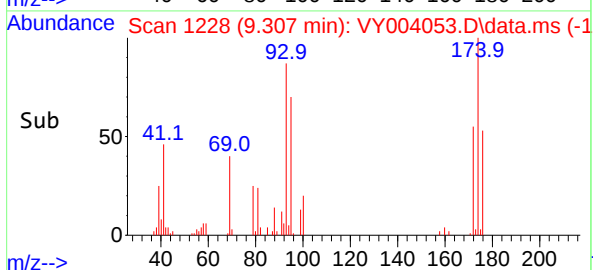
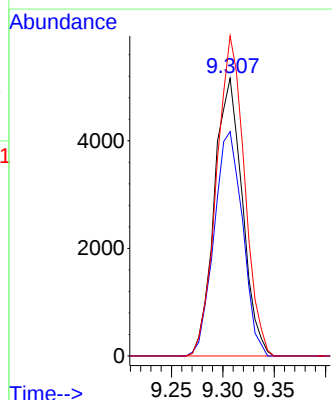
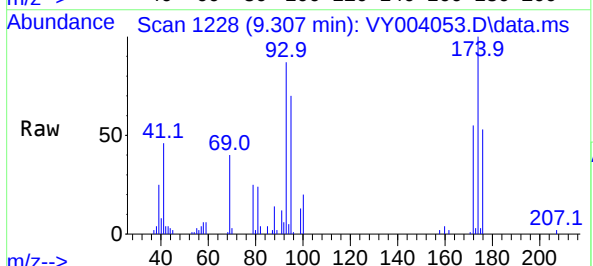
Manual Integrations
APPROVED

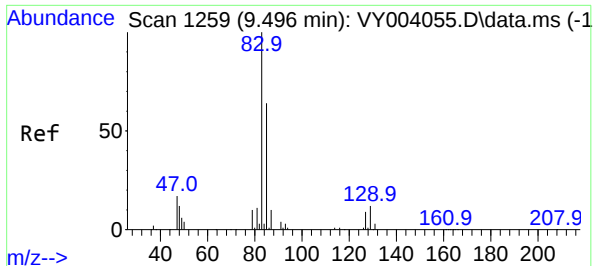
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#46
Dibromomethane
Concen: 8.74 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

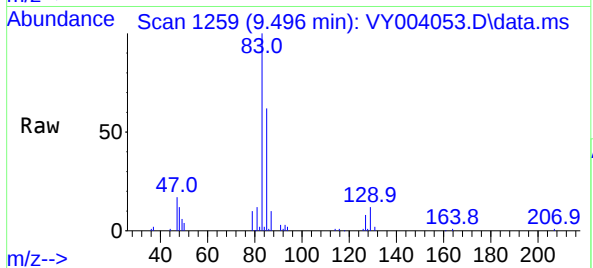
Tgt Ion: 93 Resp: 9752
Ion Ratio Lower Upper
93 100
95 82.4 66.3 99.5
174 115.4 88.1 132.1





#47
Bromodichloromethane
Concen: 8.60 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

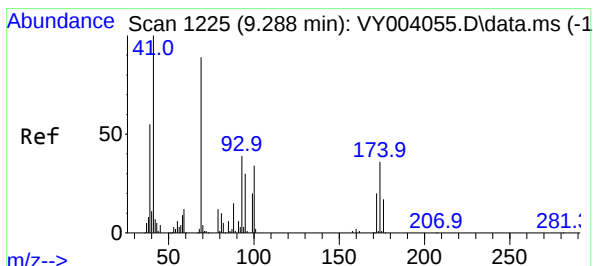
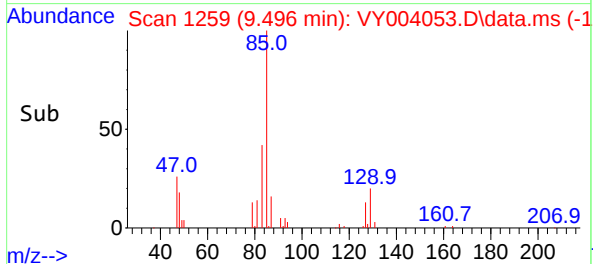
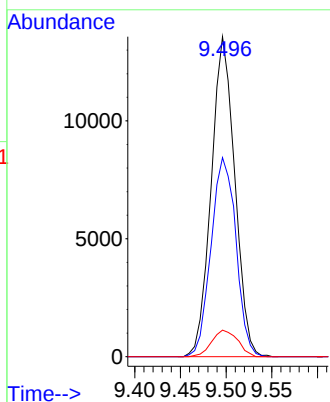
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



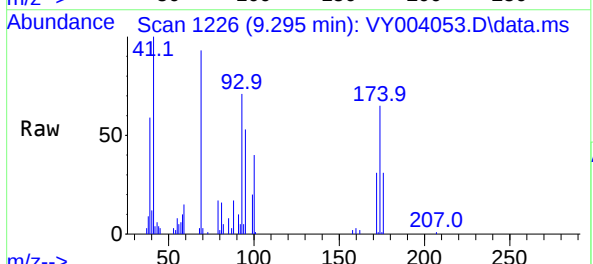
Tgt Ion: 83 Resp: 24347
Ion Ratio Lower Upper
83 100
85 62.2 51.6 77.4
127 8.3 6.5 9.7

Manual Integrations
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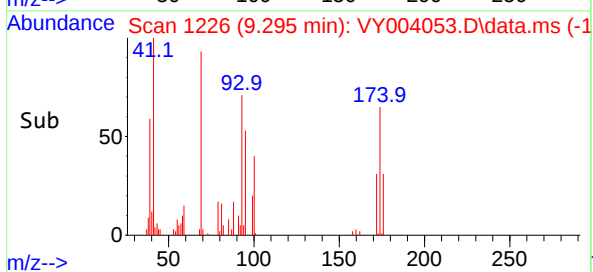
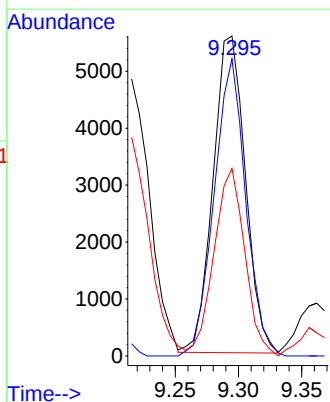
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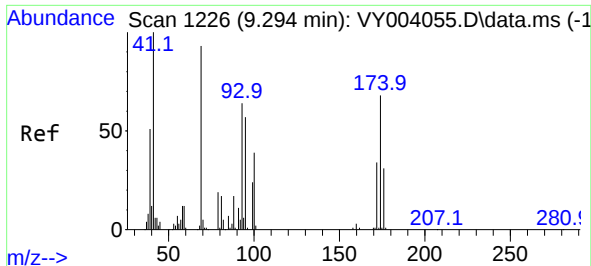


#48
Methyl methacrylate
Concen: 6.40 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



Tgt Ion: 41 Resp: 9876
Ion Ratio Lower Upper
41 100
69 91.7 65.1 97.7
39 56.6 44.2 66.2





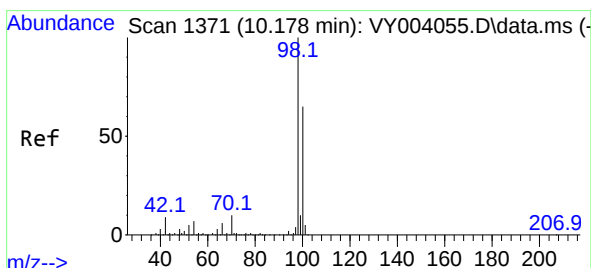
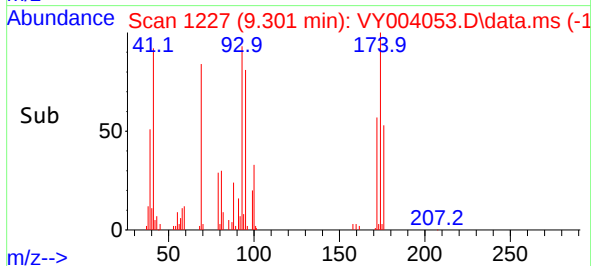
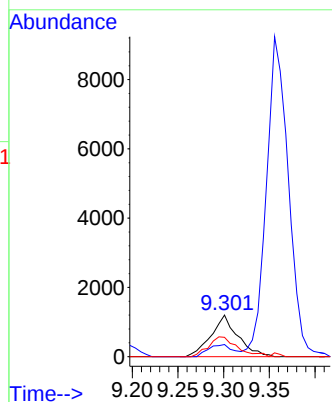
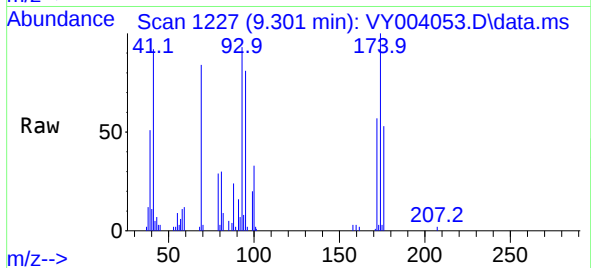
#49
1,4-Dioxane
Concen: 180.72 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 88 Resp: 2445
Ion Ratio Lower Upper
88 100
43 27.4 32.0 48.0#
58 51.2 56.5 84.7#

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

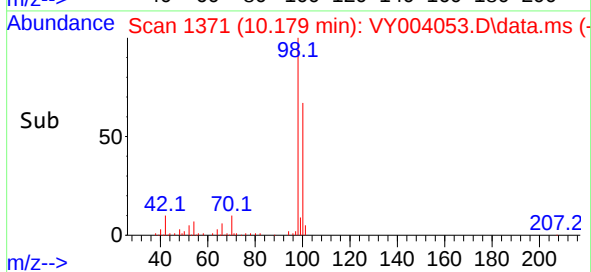
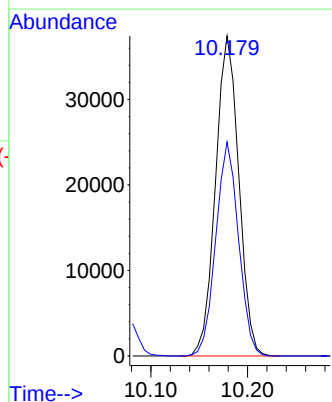
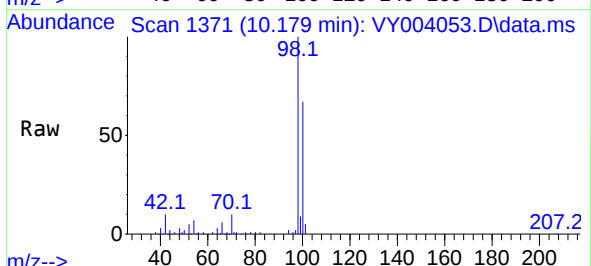
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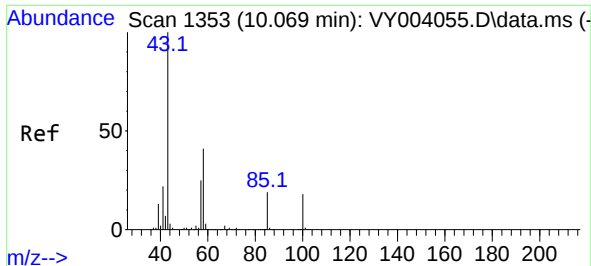
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#50
Toluene-d8
Concen: 8.71 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 98 Resp: 62432
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6





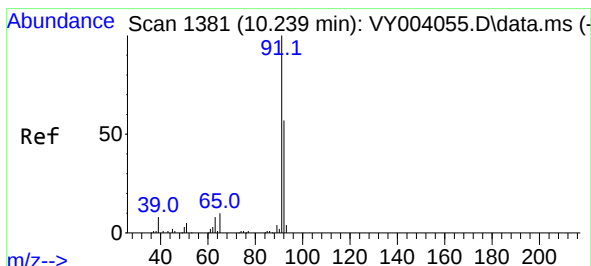
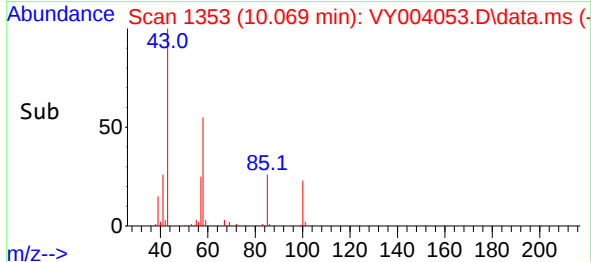
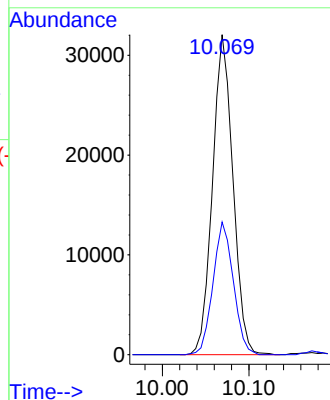
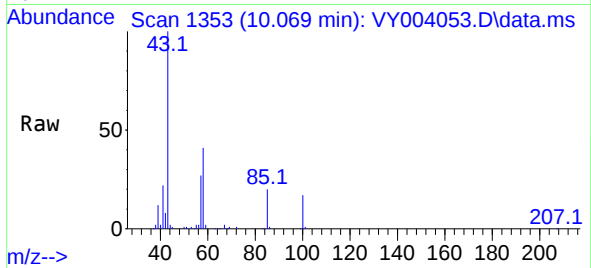
#51
4-Methyl-2-Pentanone
Concen: 32.13 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 43 Resp: 52535
Ion Ratio Lower Upper
43 100
58 41.3 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

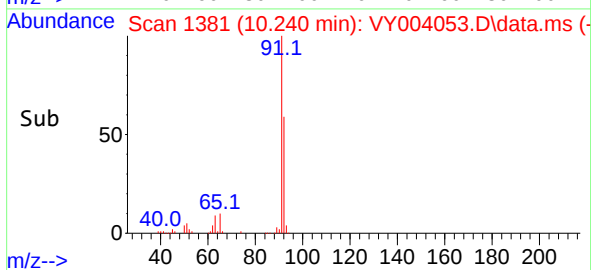
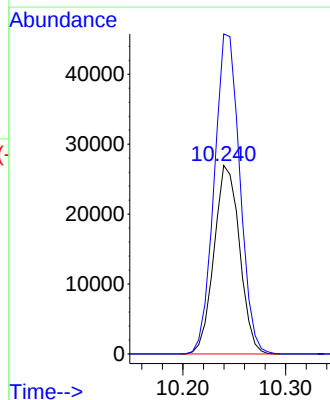
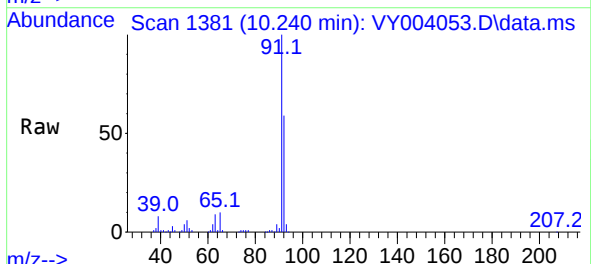
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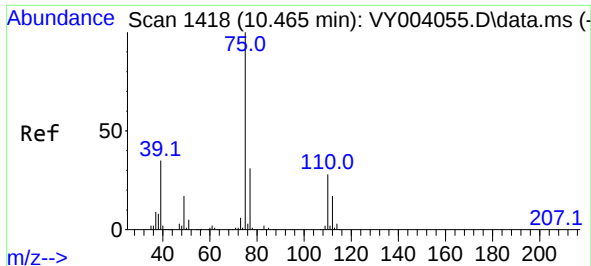
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#52
Toluene
Concen: 8.95 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 92 Resp: 46492
Ion Ratio Lower Upper
92 100
91 170.1 141.0 211.4





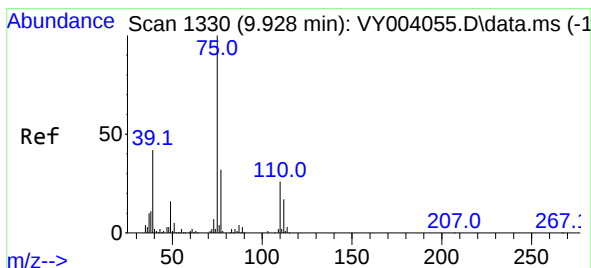
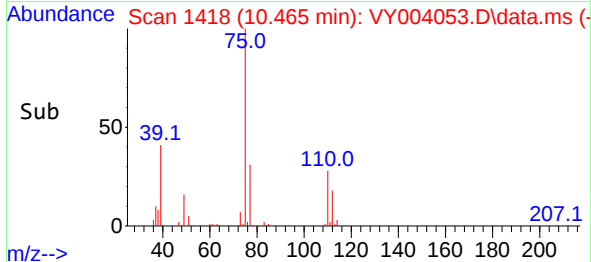
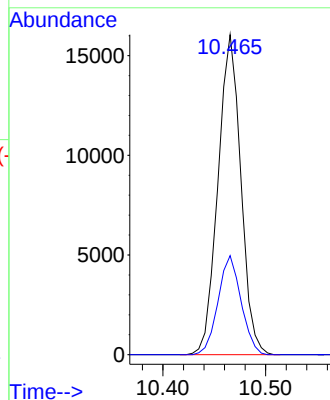
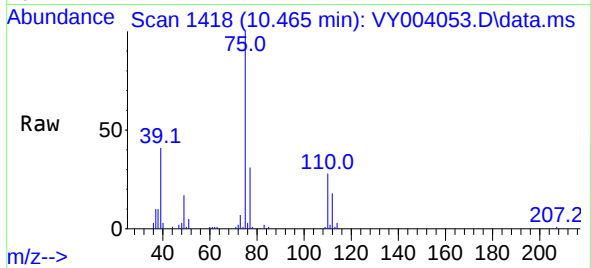
#53
t-1,3-Dichloropropene
Concen: 8.01 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 75 Resp: 24741
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

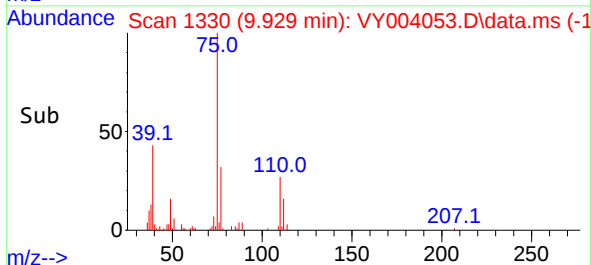
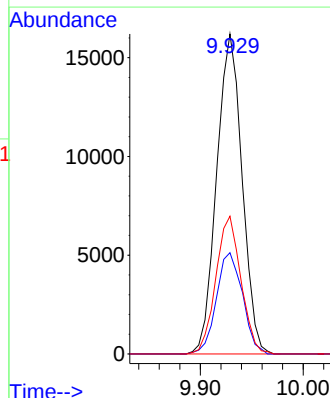
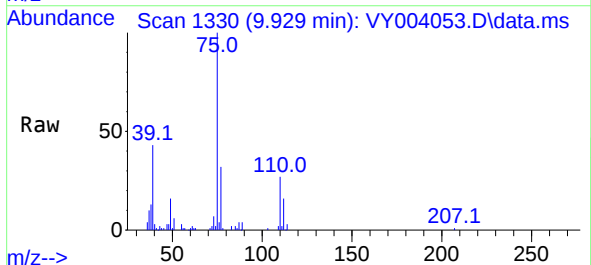
Manual Integrations
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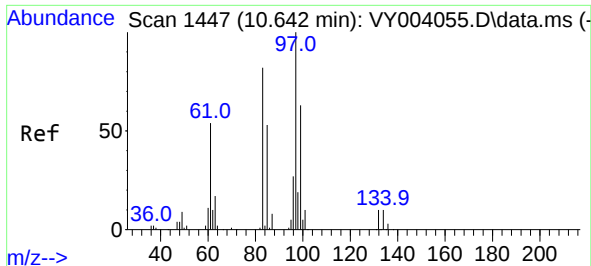
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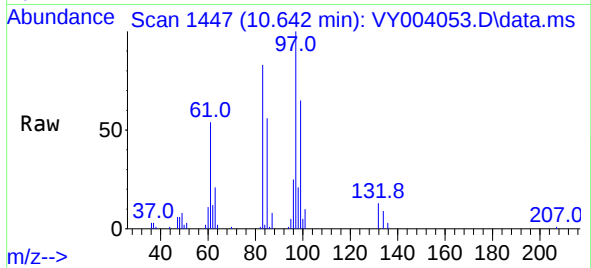
#54
cis-1,3-Dichloropropene
Concen: 8.18 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 75 Resp: 27808
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 43.0 40.4 60.6

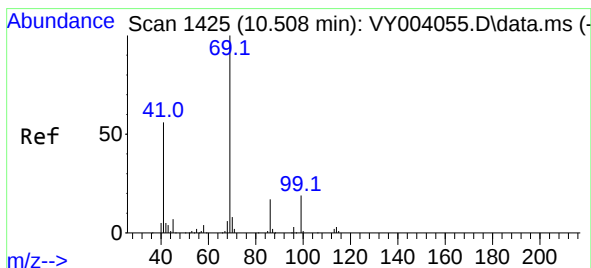
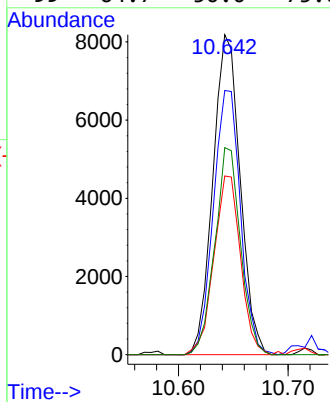
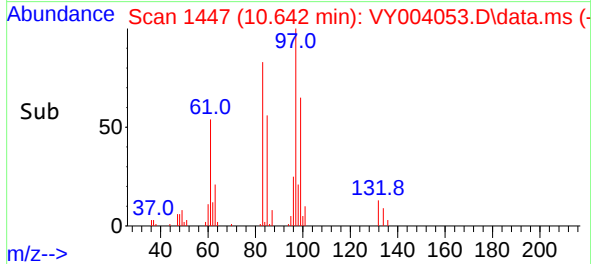




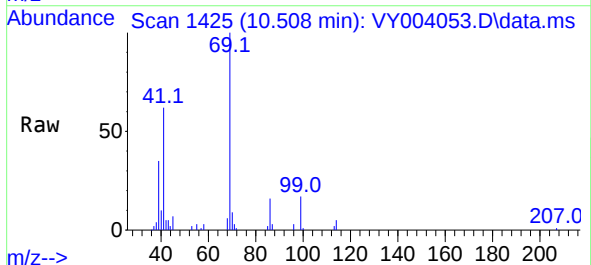
#55
1,1,2-Trichloroethane
Concen: 8.71 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



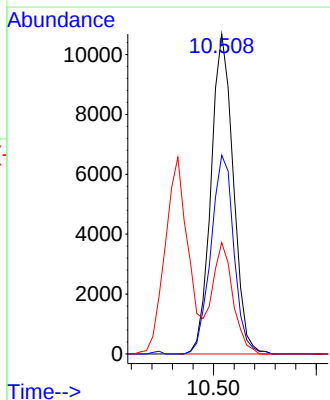
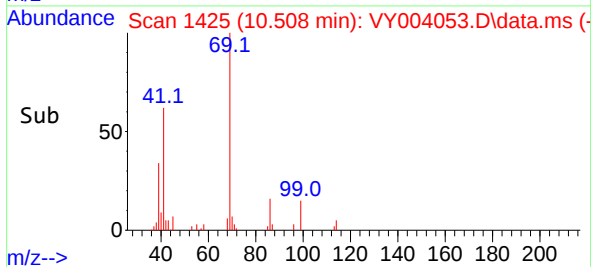
Tgt Ion:	97	Resp:	14134
Ion	Ratio	Lower	Upper
97	100		
83	82.5	69.4	104.0
85	55.9	43.4	65.0
99	64.7	50.0	75.0



#56
Ethyl methacrylate
Concen: 7.08 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



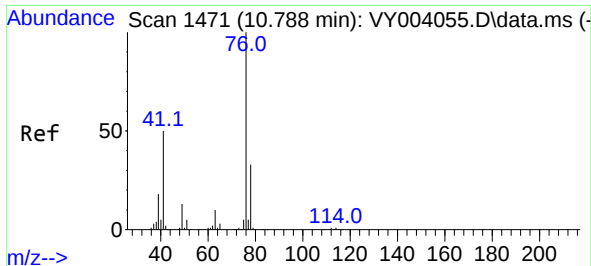
Tgt Ion:	69	Resp:	16041
Ion	Ratio	Lower	Upper
69	100		
41	64.3	57.2	85.8
39	32.0	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

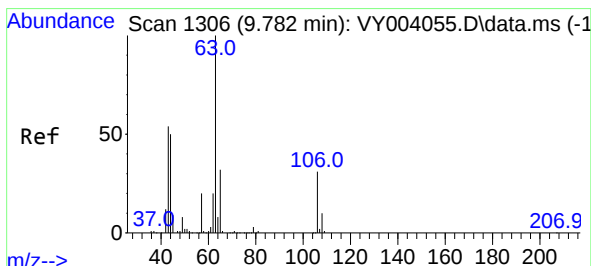
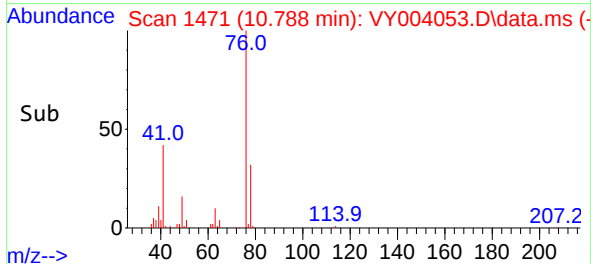
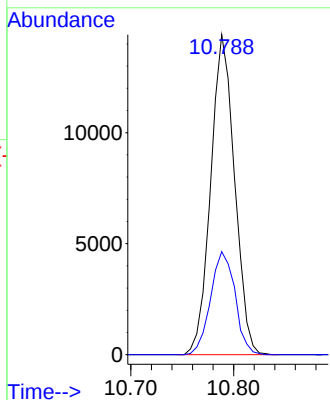
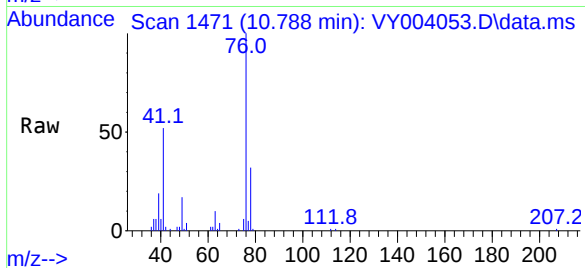
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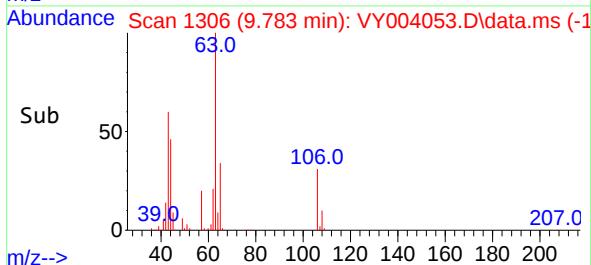
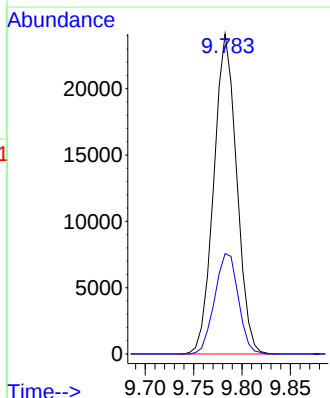
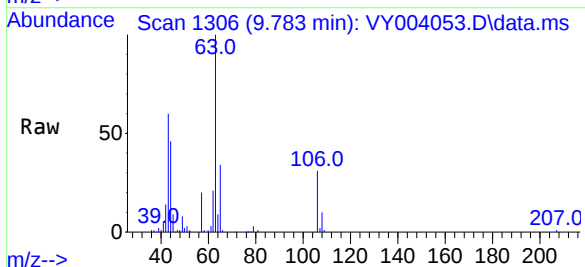
#57
1,3-Dichloropropane
Concen: 8.18 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 76 Resp: 23209
Ion Ratio Lower Upper
76 100
78 33.0 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 39.01 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

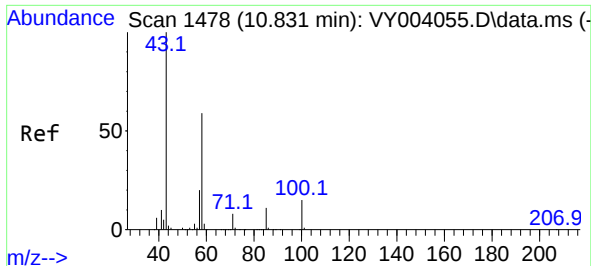
Tgt Ion: 63 Resp: 39694
Ion Ratio Lower Upper
63 100
106 32.4 22.1 33.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

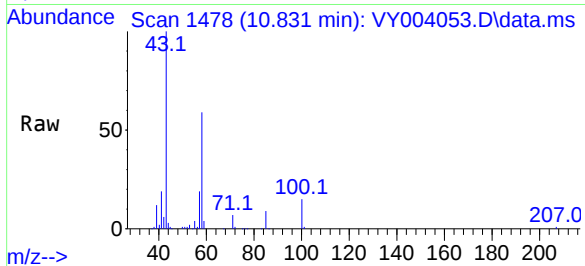
Manual Integrations
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#59
2-Hexanone
Concen: 31.46 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

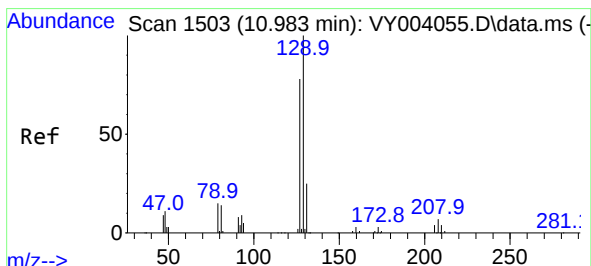
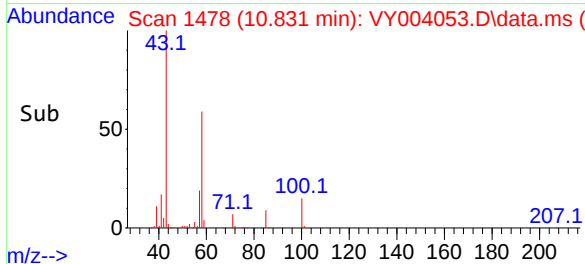
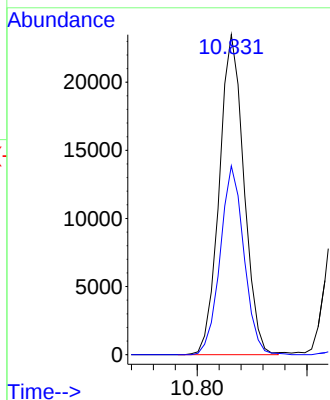
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010



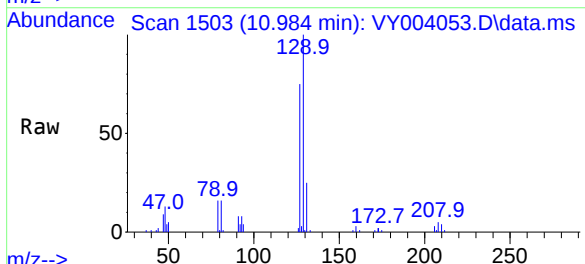
Tgt Ion: 43 Resp: 36584
Ion Ratio Lower Upper
43 100
58 57.0 26.5 79.4

Manual Integrations
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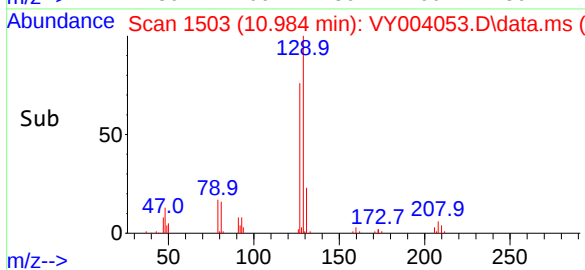
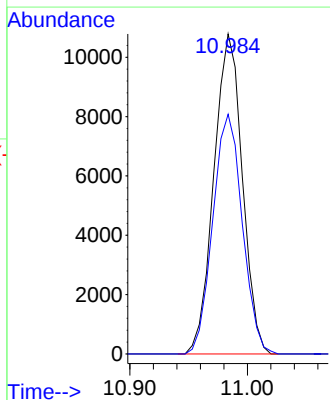
MMDadoda
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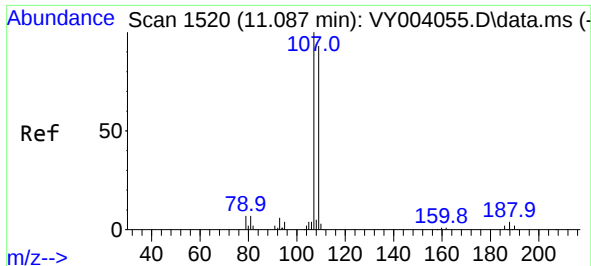


#60
Dibromochloromethane
Concen: 8.85 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



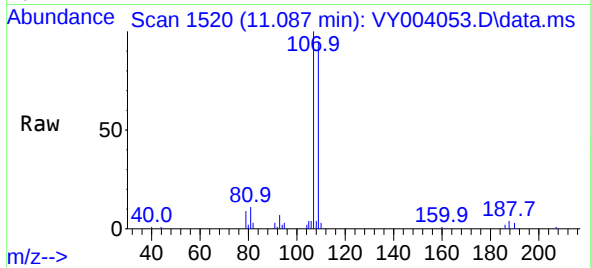
Tgt Ion: 129 Resp: 18144
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 8.78 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

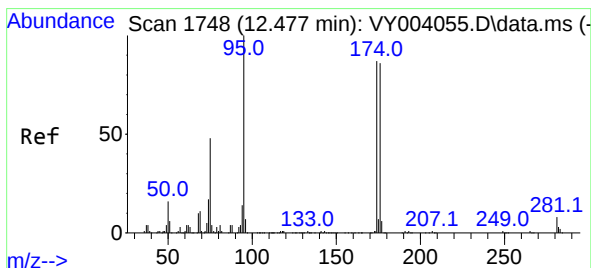
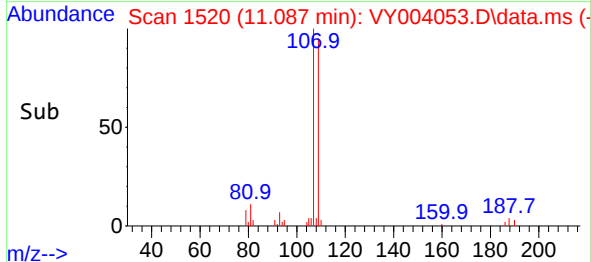
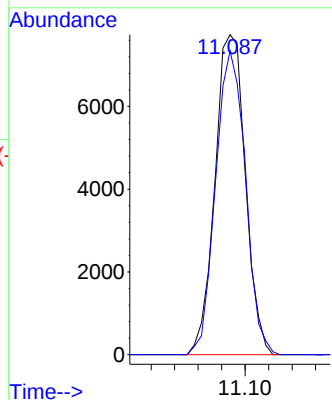
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



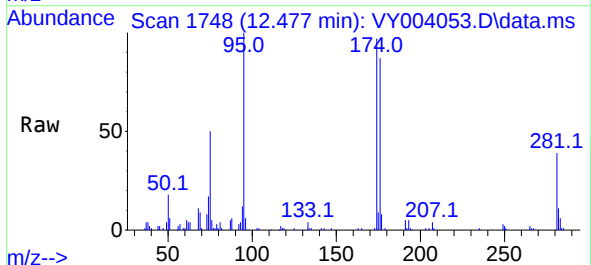
Tgt Ion:107 Resp: 13907
Ion Ratio Lower Upper
107 100
109 93.2 76.7 115.1

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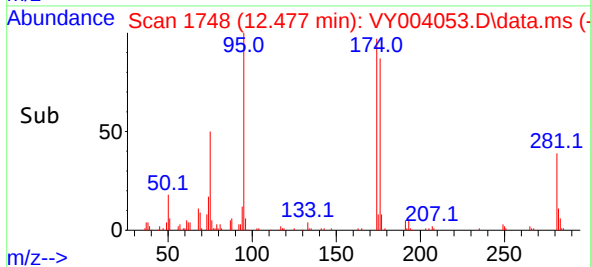
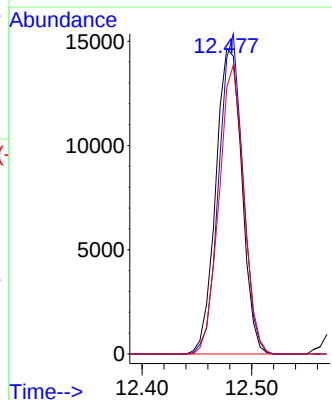
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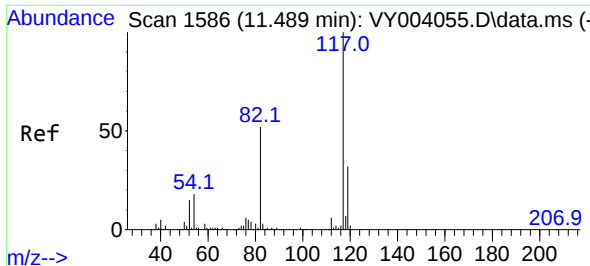


#62
4-Bromofluorobenzene
Concen: 9.83 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



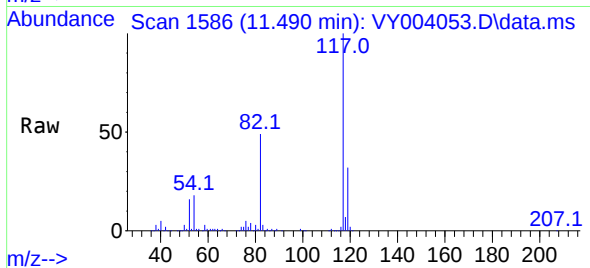
Tgt Ion: 95 Resp: 24259
Ion Ratio Lower Upper
95 100
174 96.4 0.0 179.0
176 89.5 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

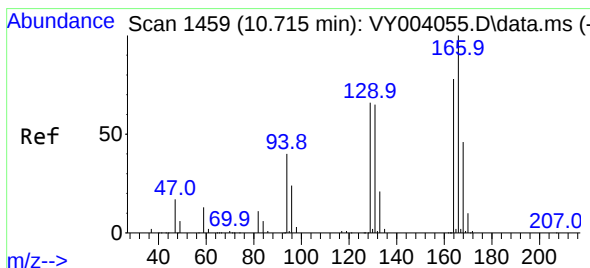
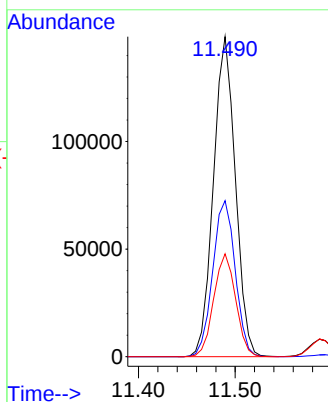
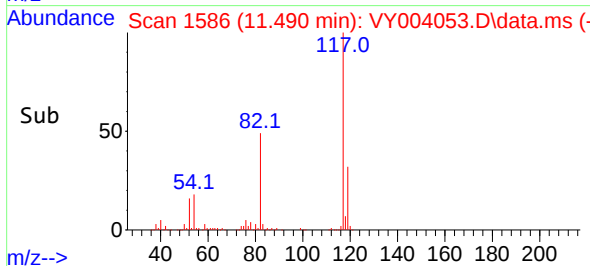
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



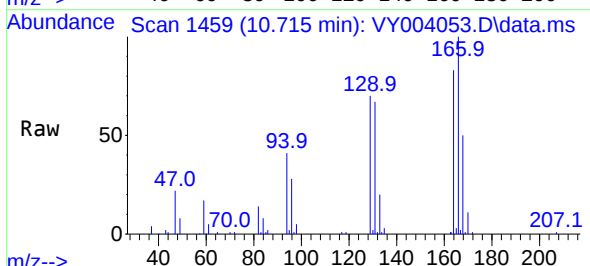
Tgt Ion:117 Resp: 233866
Ion Ratio Lower Upper
117 100
82 48.8 43.8 65.6
119 32.1 26.2 39.2

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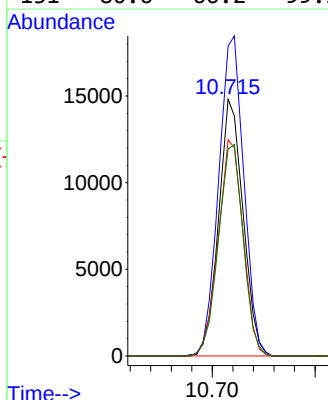
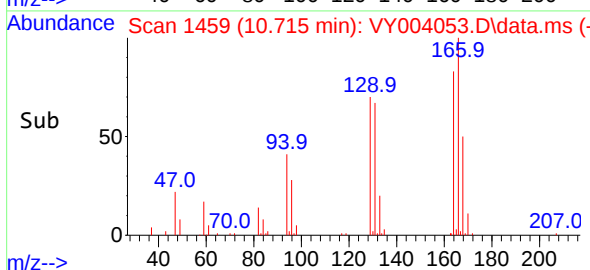
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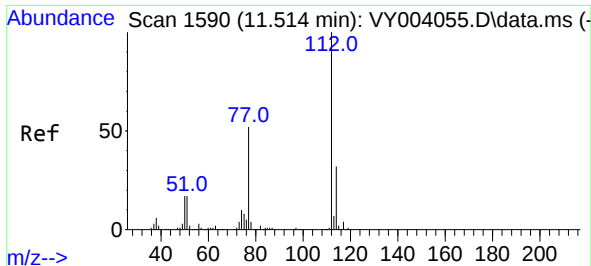


#64
Tetrachloroethene
Concen: 11.26 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



Tgt Ion:164 Resp: 24517
Ion Ratio Lower Upper
164 100
166 120.7 102.7 154.1
129 84.2 70.6 105.8
131 80.6 66.2 99.2





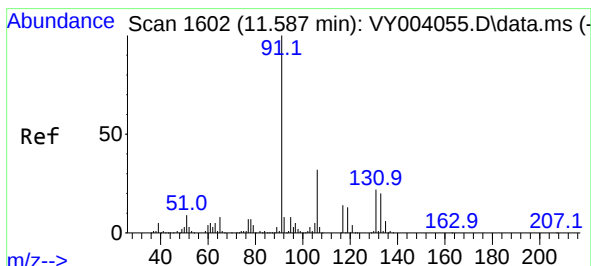
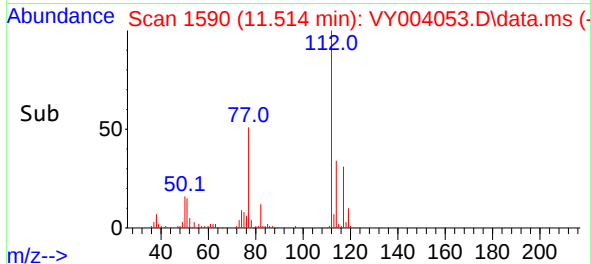
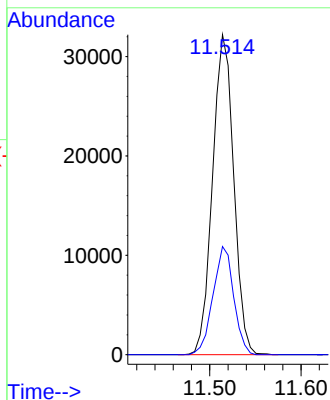
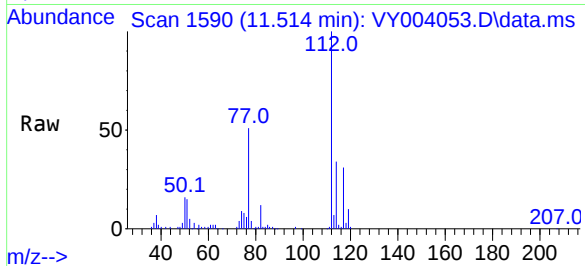
#65
Chlorobenzene
Concen: 11.07 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion:112 Resp: 51818
Ion Ratio Lower Upper
112 100
114 33.8 26.5 39.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

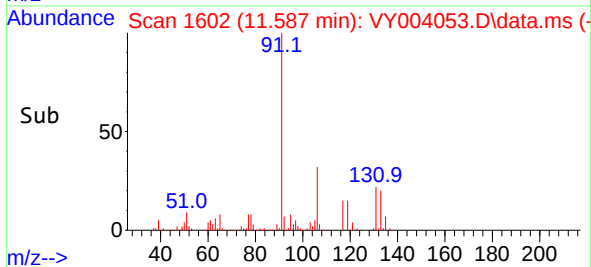
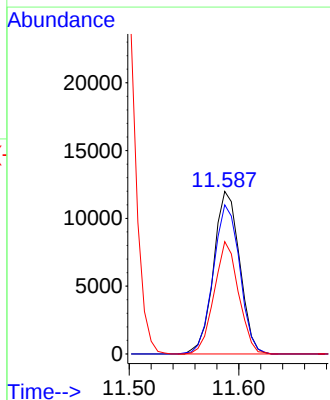
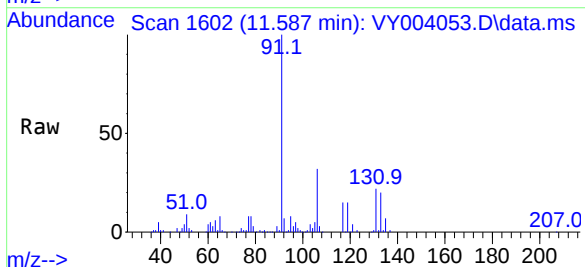
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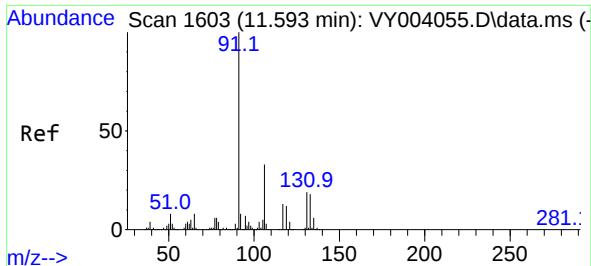
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#66
1,1,1,2-Tetrachloroethane
Concen: 11.13 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion:131 Resp: 19848
Ion Ratio Lower Upper
131 100
133 93.1 48.1 144.3
119 64.8 31.5 94.5





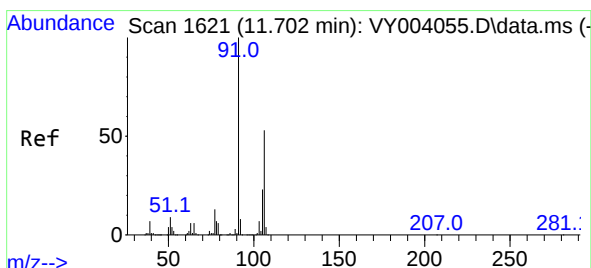
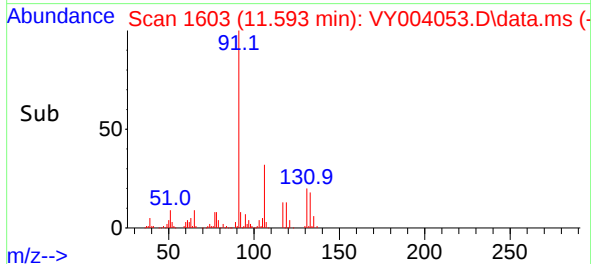
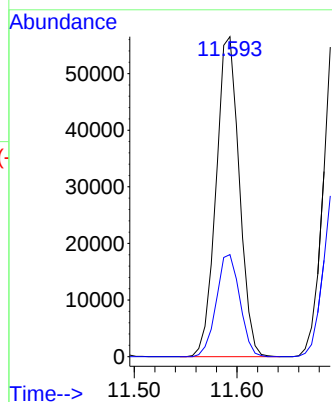
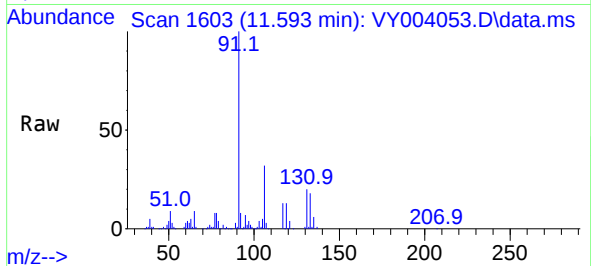
#67
Ethyl Benzene
Concen: 10.18 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 88441
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

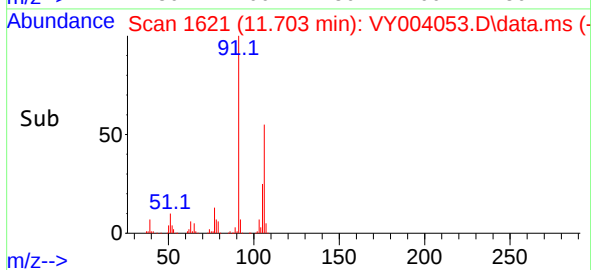
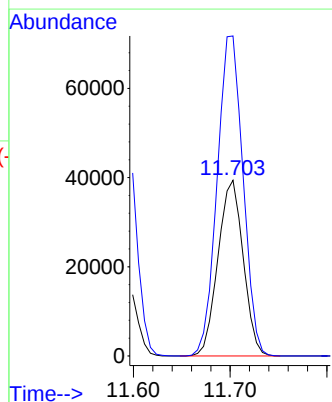
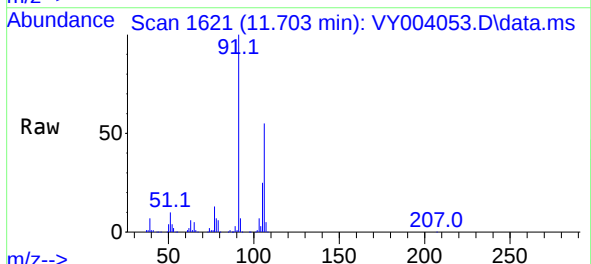
Manual Integrations
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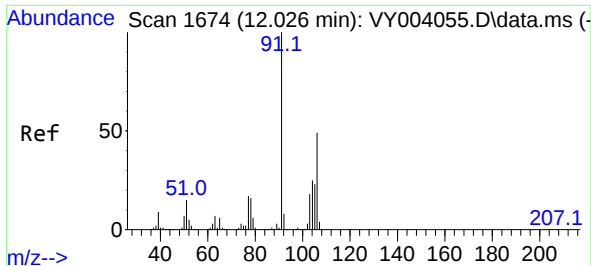
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#68
m/p-Xylenes
Concen: 22.05 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

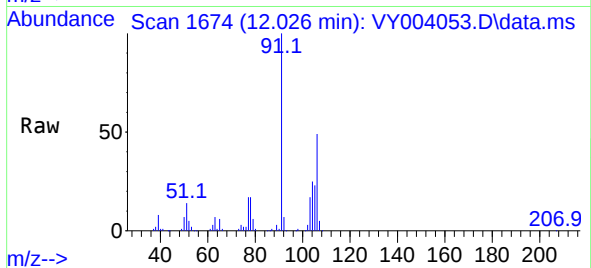
Tgt Ion: 106 Resp: 71285
Ion Ratio Lower Upper
106 100
91 187.0 165.4 248.0





#69
o-Xylene
Concen: 11.94 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

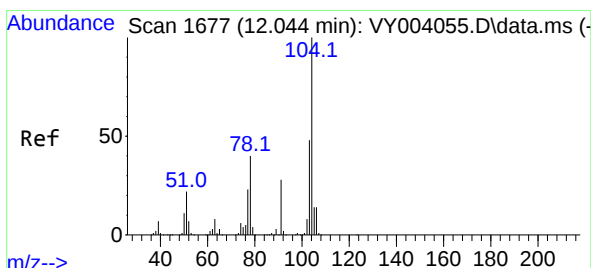
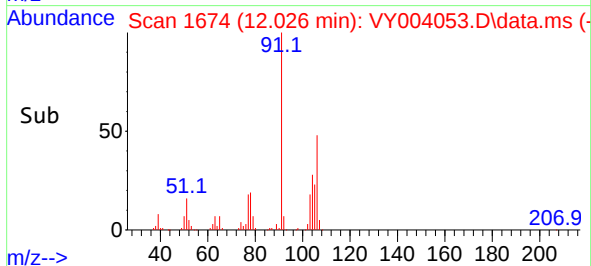
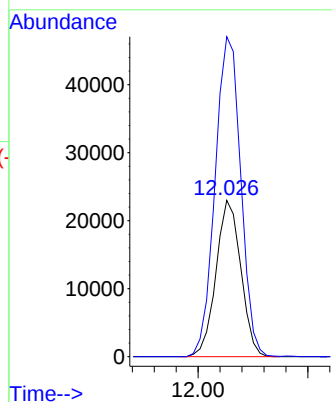
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



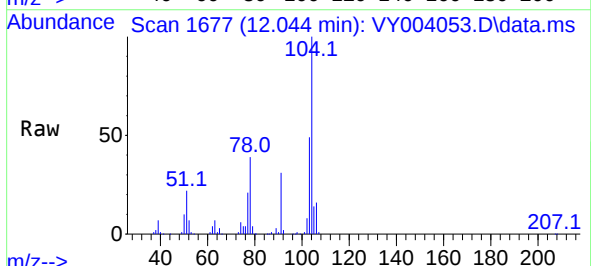
Tgt Ion:106 Resp: 36207
Ion Ratio Lower Upper
106 100
91 211.6 108.9 326.7

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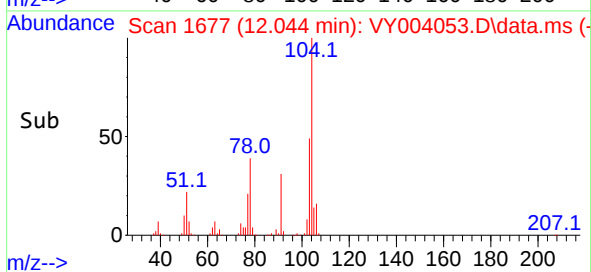
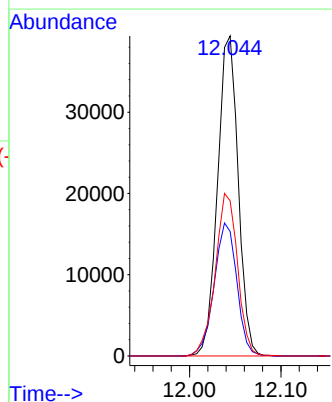
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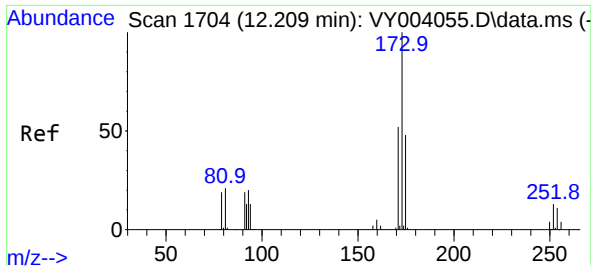


#70
Styrene
Concen: 11.91 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



Tgt Ion:104 Resp: 61946
Ion Ratio Lower Upper
104 100
78 45.4 41.1 61.7
103 54.9 43.9 65.9





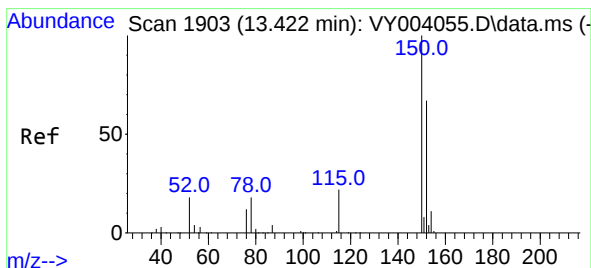
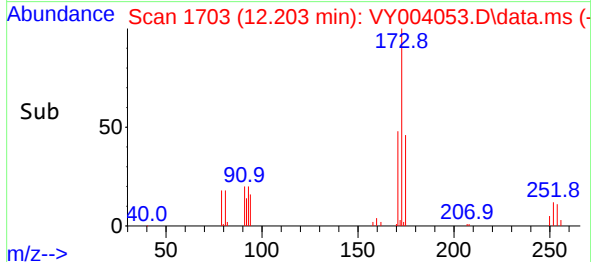
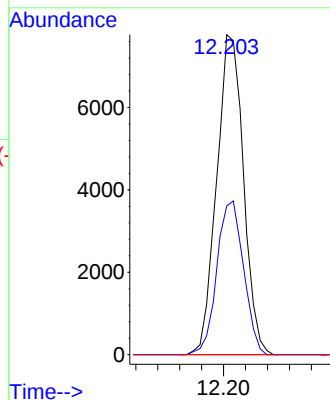
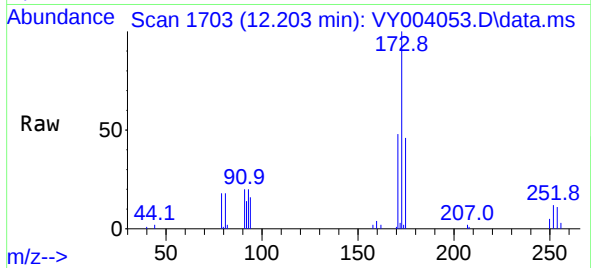
#71
Bromoform
Concen: 11.55 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion:173 Resp: 13170
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

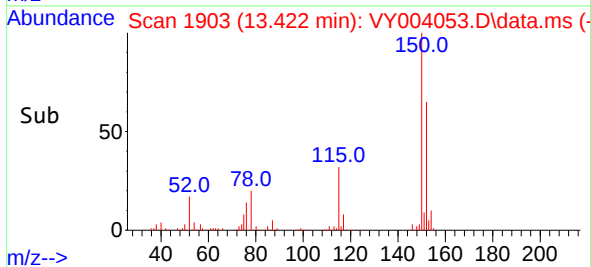
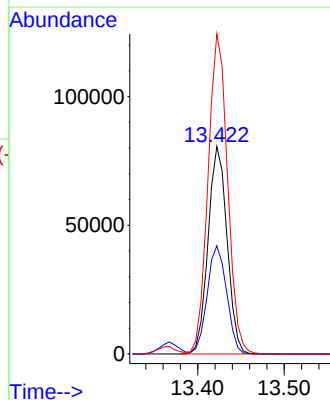
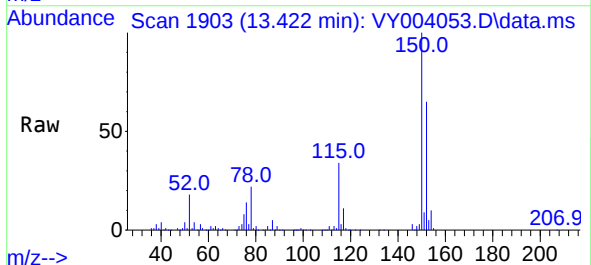
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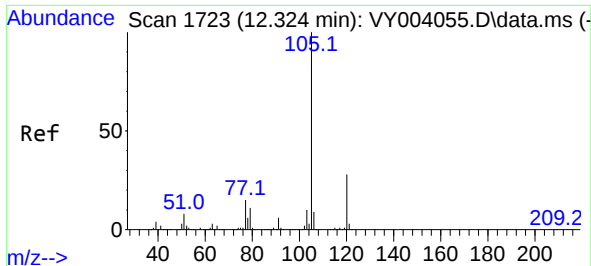
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion:152 Resp: 122751
Ion Ratio Lower Upper
152 100
115 53.2 28.2 84.6
150 158.7 0.0 347.2





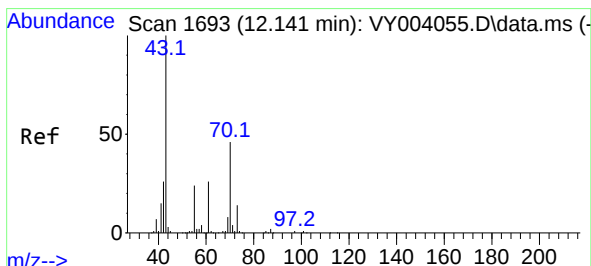
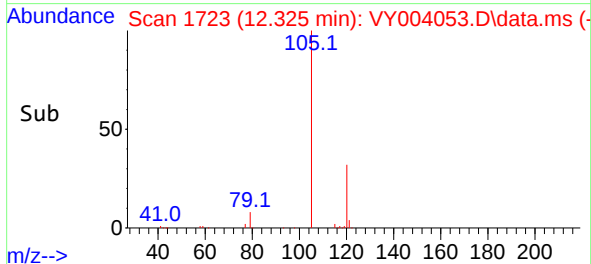
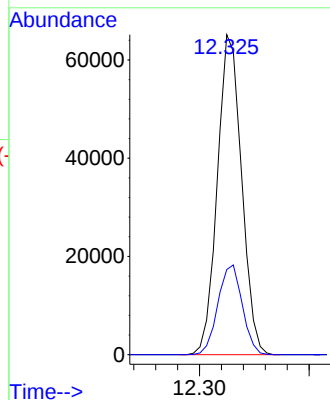
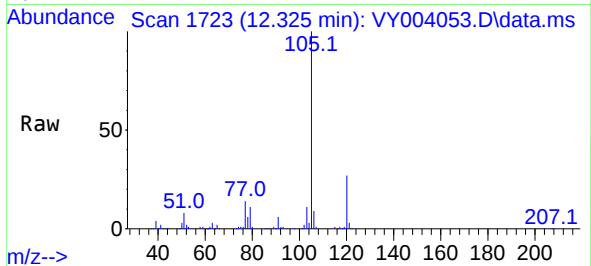
#73
Isopropylbenzene
Concen: 11.53 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion:105 Resp: 100132
Ion Ratio Lower Upper
105 100
120 28.1 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

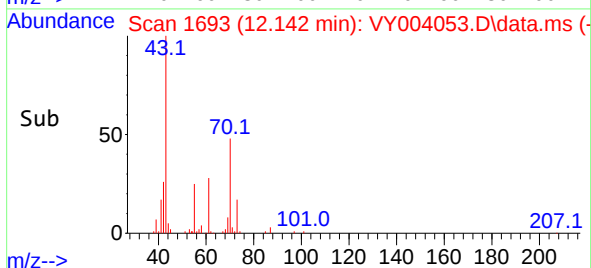
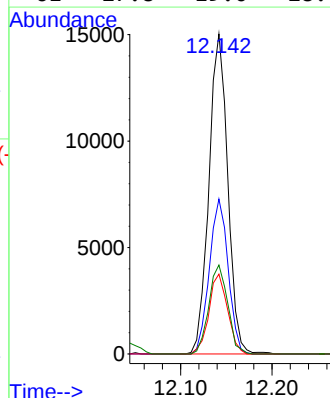
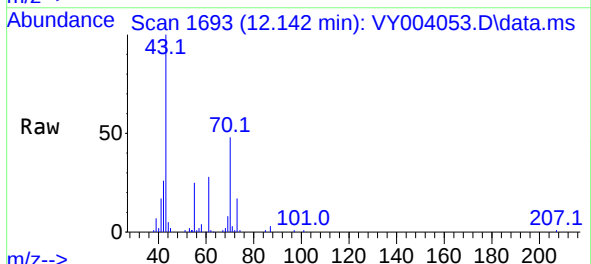
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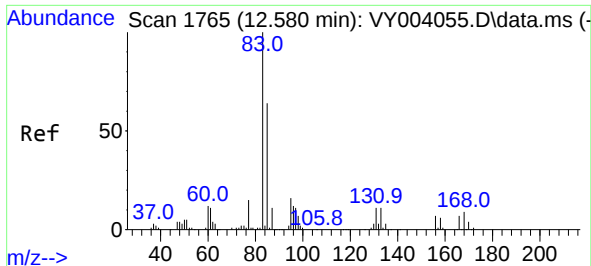
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#74
N-ethyl acetate
Concen: 8.47 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 43 Resp: 21489
Ion Ratio Lower Upper
43 100
70 48.3 32.3 48.5
55 24.8 18.4 27.6
61 27.8 19.0 28.4





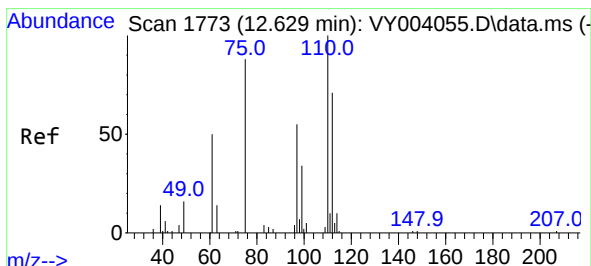
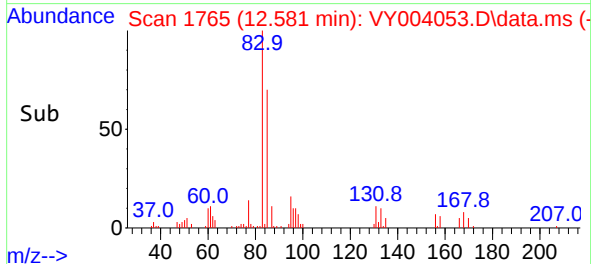
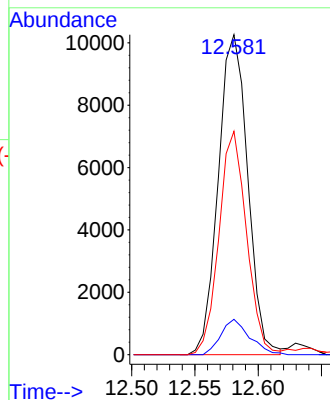
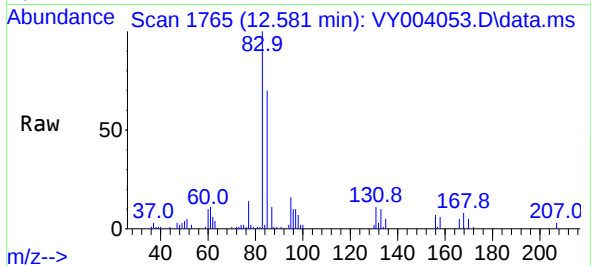
#75
1,1,2,2-Tetrachloroethane
Concen: 10.52 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 83 Resp: 16578
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.4
85 65.5 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

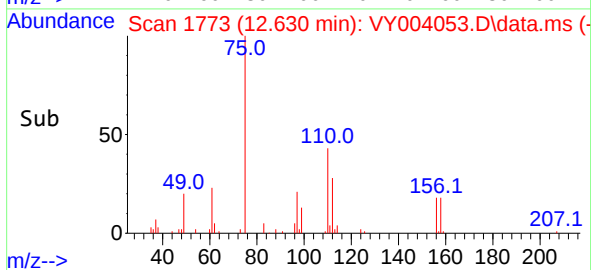
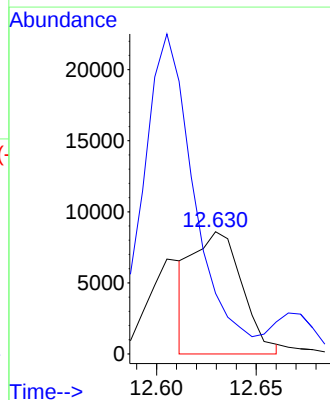
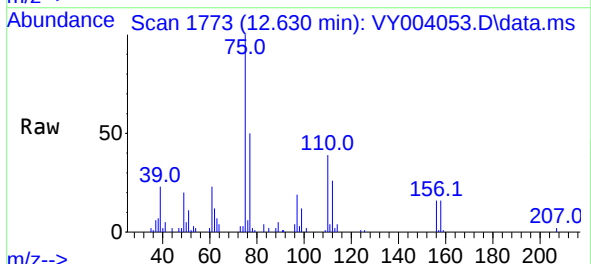
Manual Integrations
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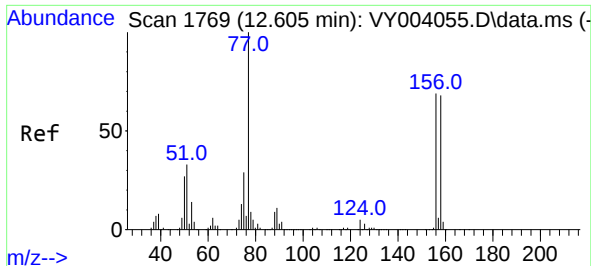
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#76
1,2,3-Trichloropropane
Concen: 12.22 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 75 Resp: 14914
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





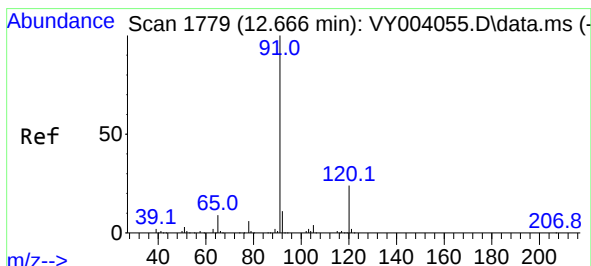
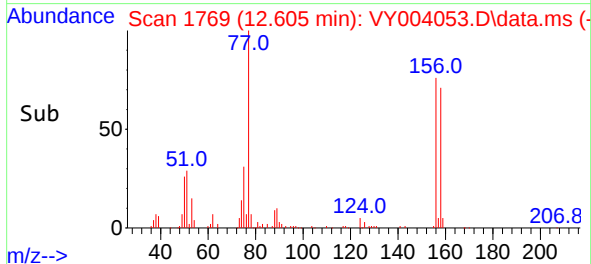
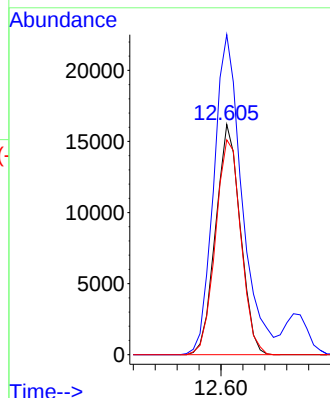
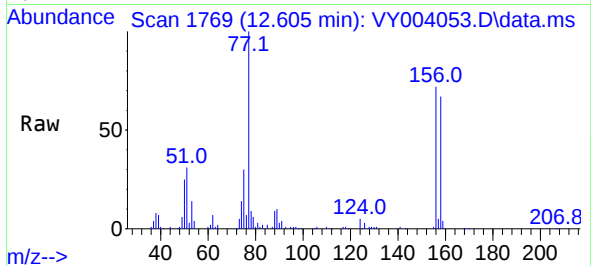
#77
Bromobenzene
Concen: 11.78 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion:	156	Resp:	25240
Ion Ratio	Lower	Upper	
156	100		
77	159.2	90.5	271.3
158	96.6	48.9	146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

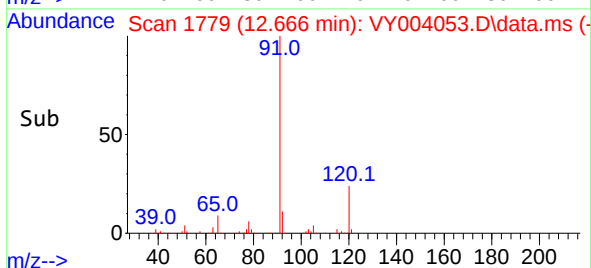
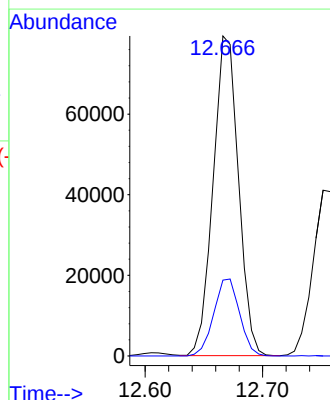
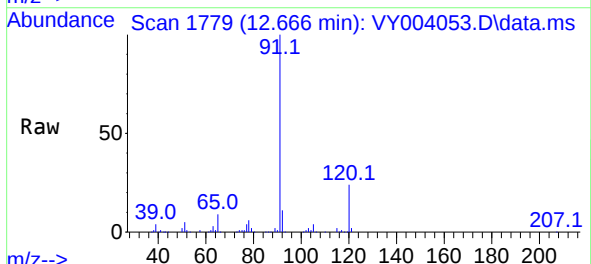
Manual Integrations
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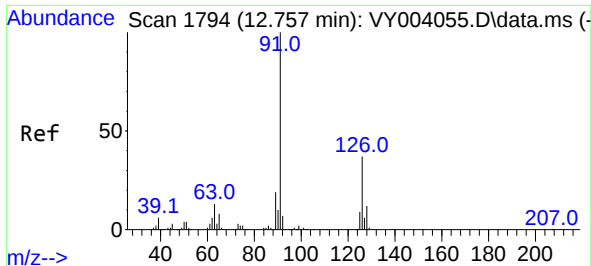
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#78
n-propylbenzene
Concen: 11.48 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion:	91	Resp:	118856
Ion Ratio	Lower	Upper	
91	100		
120	24.6	11.3	33.9





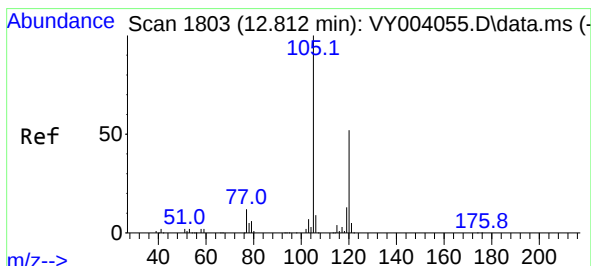
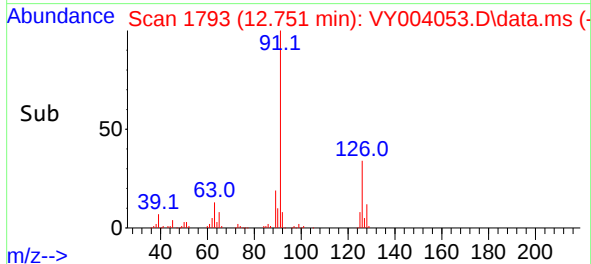
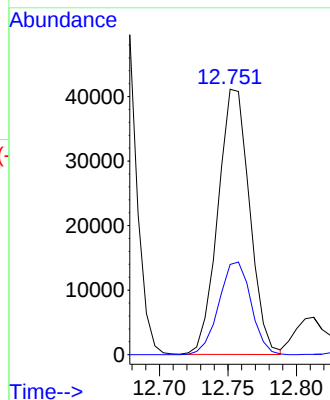
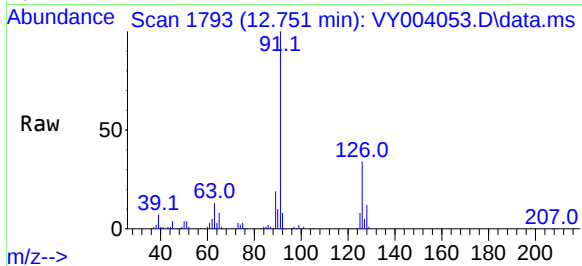
#79
2-Chlorotoluene
Concen: 11.32 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

Tgt Ion: 91 Resp: 66168
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

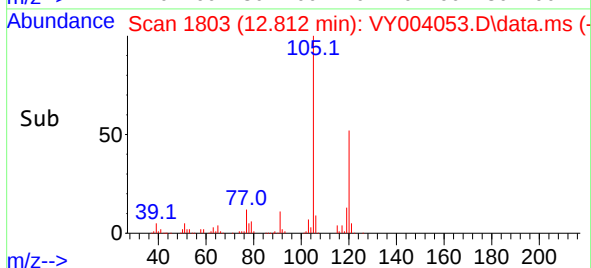
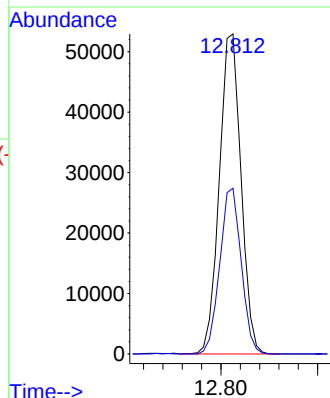
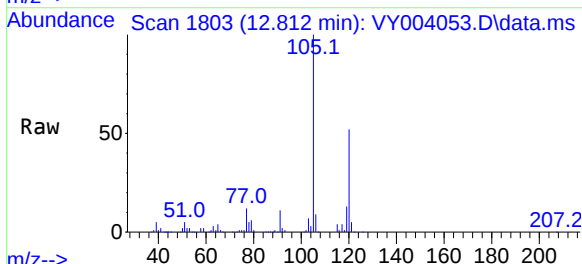
Manual Integrations
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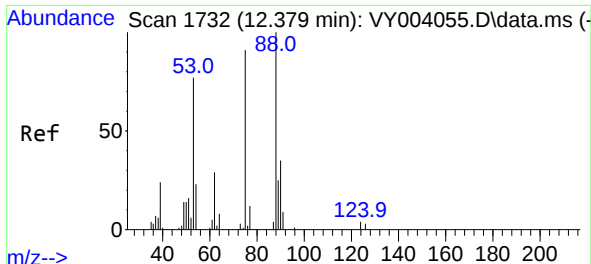
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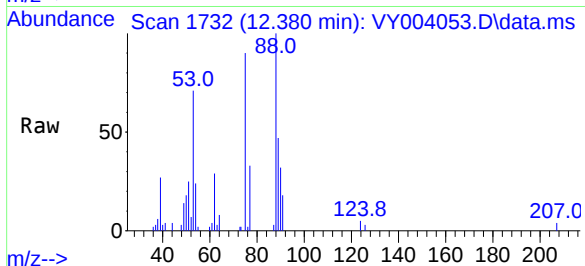
#80
1,3,5-Trimethylbenzene
Concen: 11.19 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion: 105 Resp: 82408
Ion Ratio Lower Upper
105 100
120 51.1 24.1 72.2

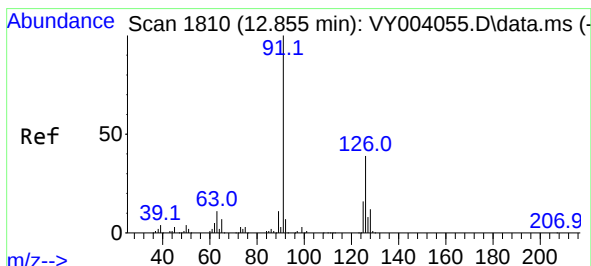
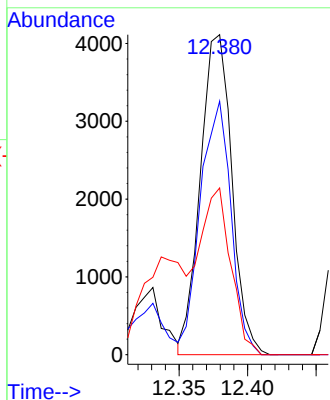
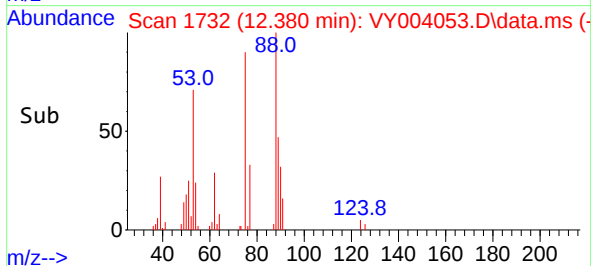




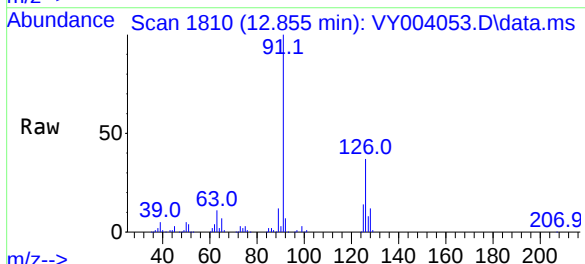
#81
trans-1,4-Dichloro-2-butene
Concen: 10.12 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



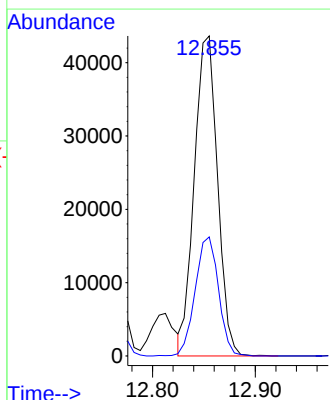
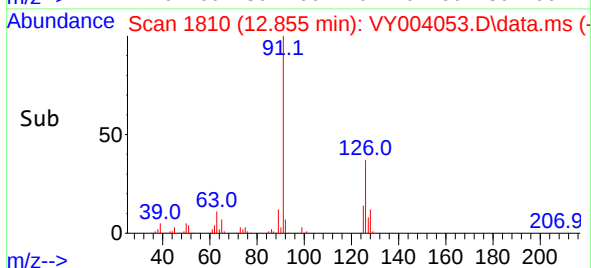
Tgt Ion: 75 Resp: 6576
Ion Ratio Lower Upper
75 100
53 77.0 73.5 110.3
89 52.1 35.7 53.5



#82
4-Chlorotoluene
Concen: 11.18 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



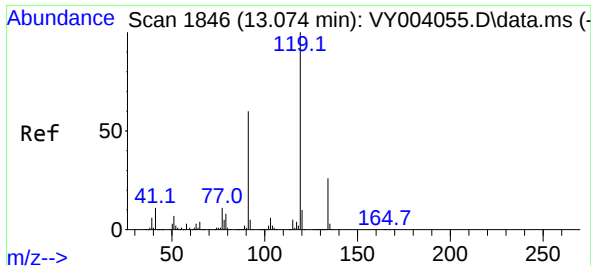
Tgt Ion: 91 Resp: 68646
Ion Ratio Lower Upper
91 100
126 37.4 16.8 50.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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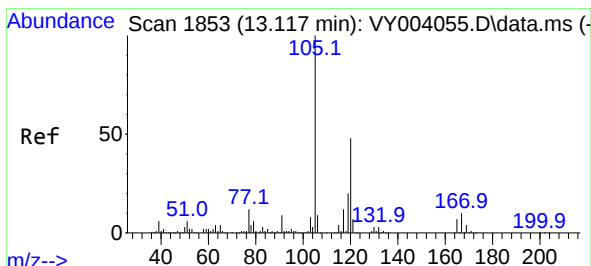
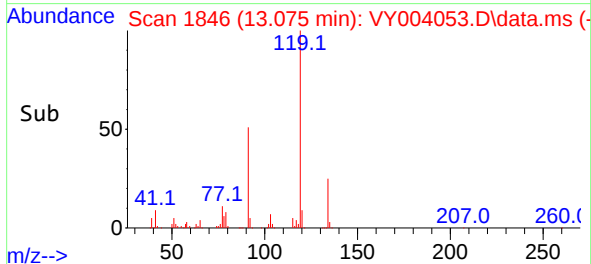
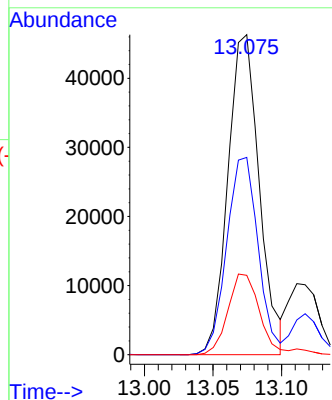
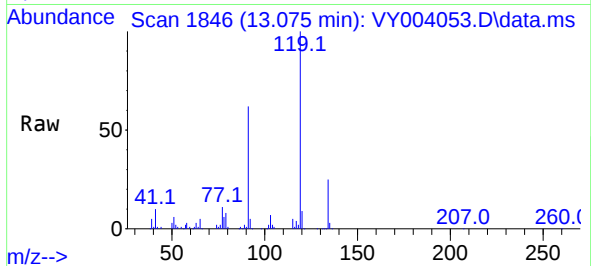
#83
tert-Butylbenzene
Concen: 11.64 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion:	119	Resp:	73815
Ion Ratio	Lower	Upper	
119	100		
91	61.8	33.0	99.0
134	25.2	12.9	38.7

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

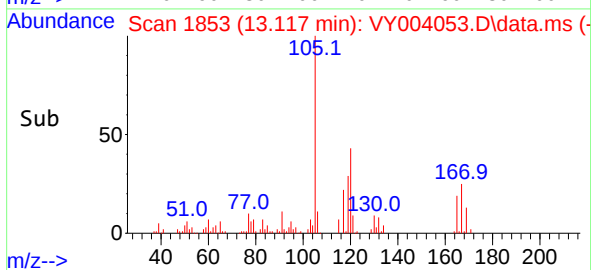
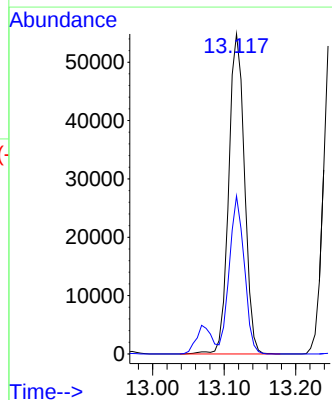
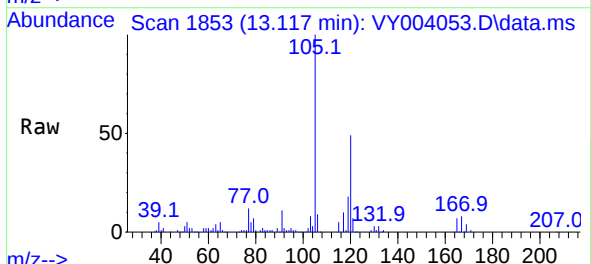
Manual Integrations
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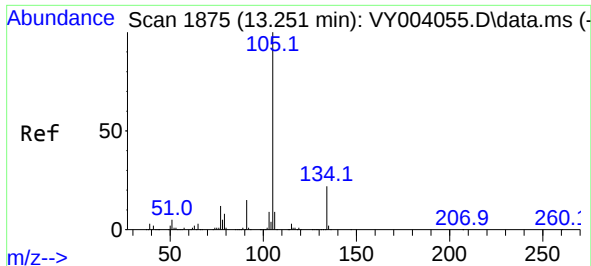
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#84
1,2,4-Trimethylbenzene
Concen: 11.34 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

Tgt Ion:	105	Resp:	83855
Ion Ratio	Lower	Upper	
105	100		
120	46.7	22.1	66.3





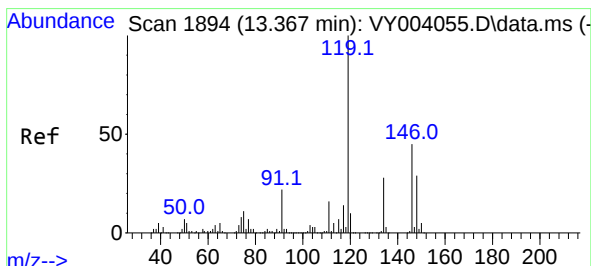
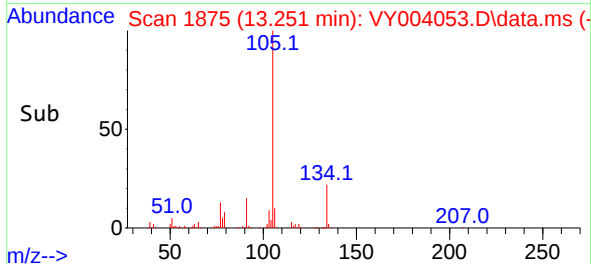
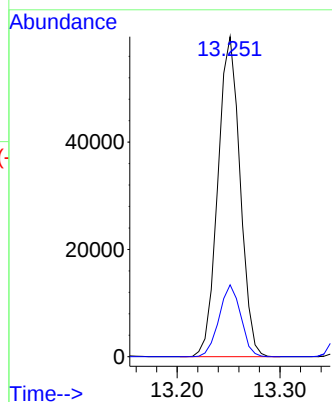
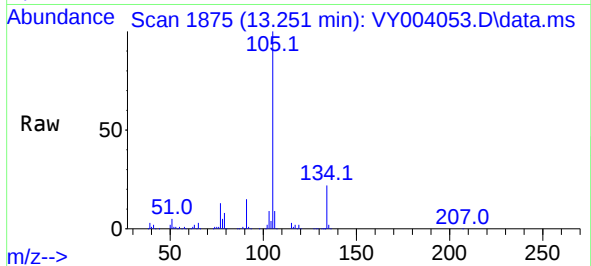
#85
 sec-Butylbenzene
 Concen: 10.29 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY004053.D
 Acq: 03 Mar 2021 12:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 89374
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.2 30.4

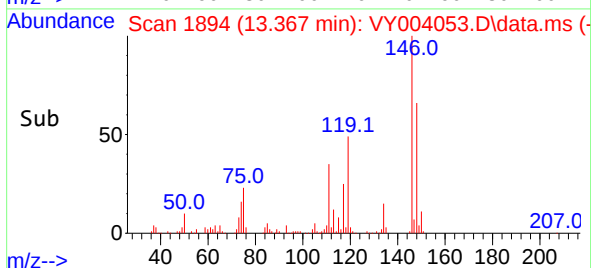
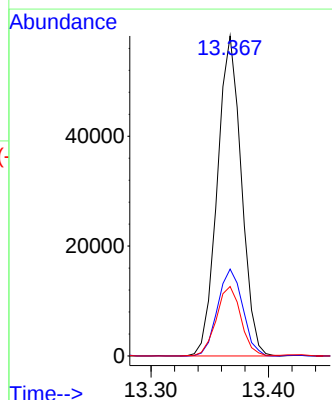
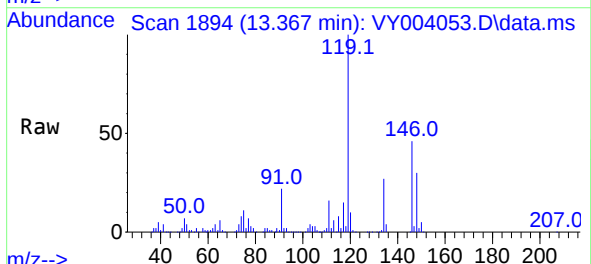
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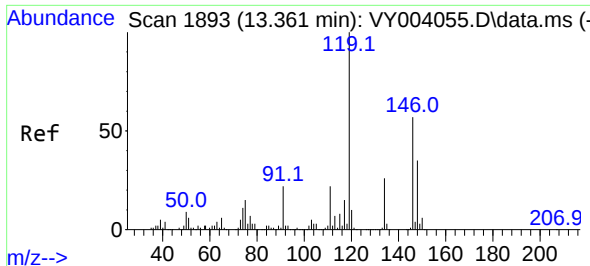
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#86
 p-Isopropyltoluene
 Concen: 10.23 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY004053.D
 Acq: 03 Mar 2021 12:00

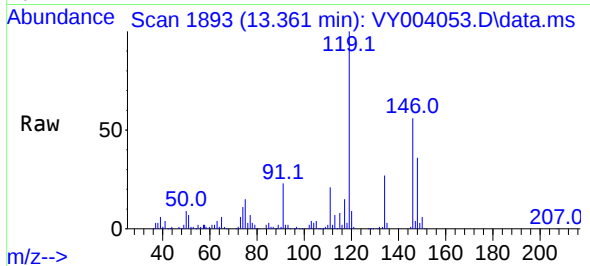
Tgt Ion:119 Resp: 82957
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.2 39.5
 91 22.2 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 10.59 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

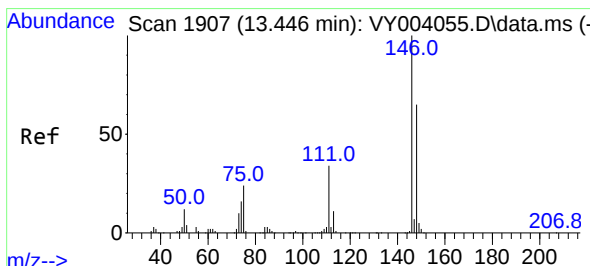
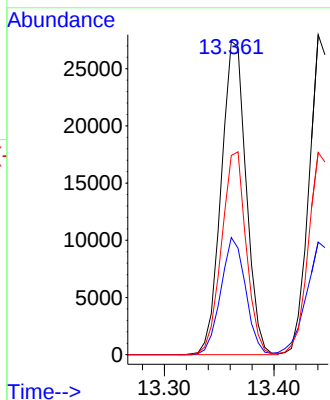
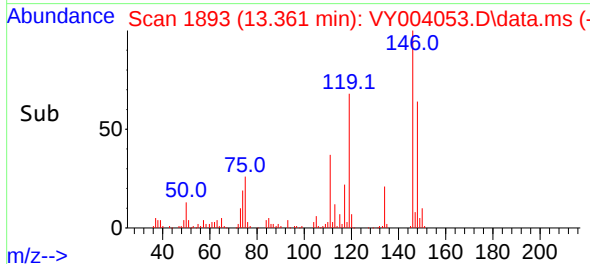
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



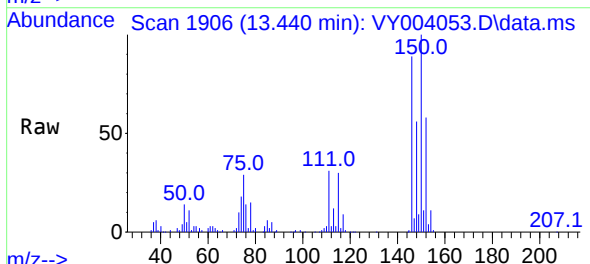
Tgt Ion:146 Resp: 43266
Ion Ratio Lower Upper
146 100
111 37.2 18.9 56.7
148 64.0 31.9 95.9

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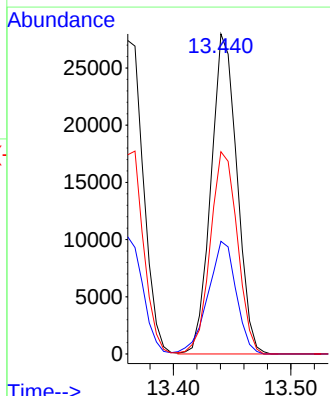
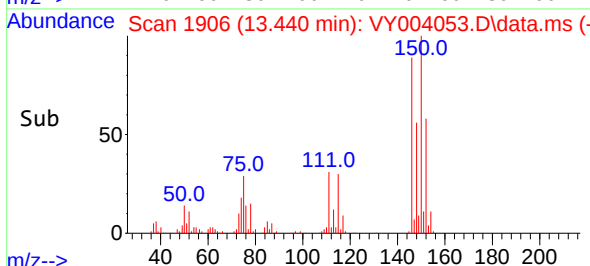
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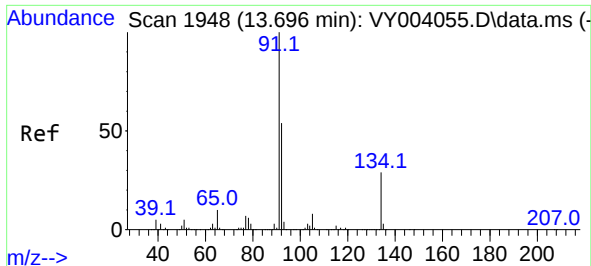


#88
1,4-Dichlorobenzene
Concen: 10.60 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



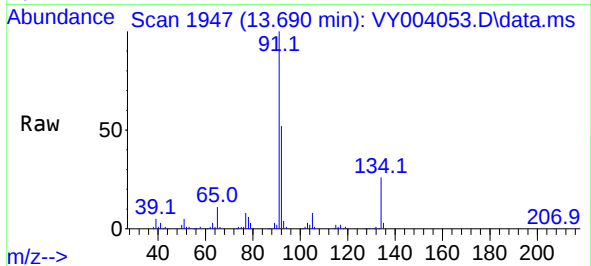
Tgt Ion:146 Resp: 42947
Ion Ratio Lower Upper
146 100
111 38.2 18.6 55.8
148 66.1 31.8 95.4





#89
n-Butylbenzene
Concen: 10.31 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

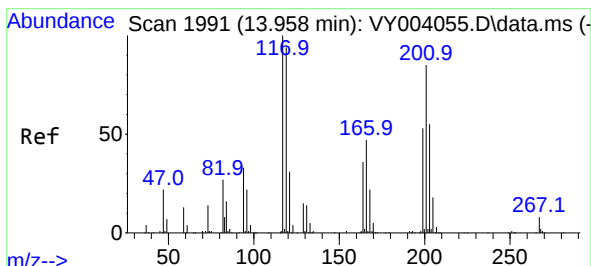
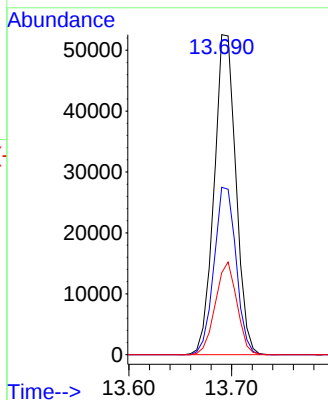
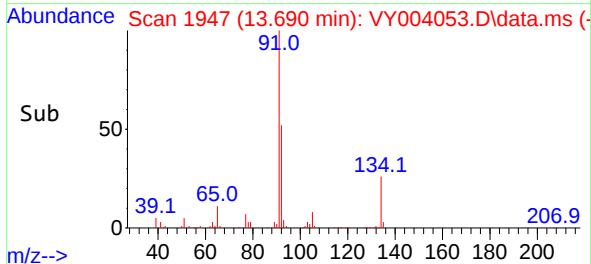
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



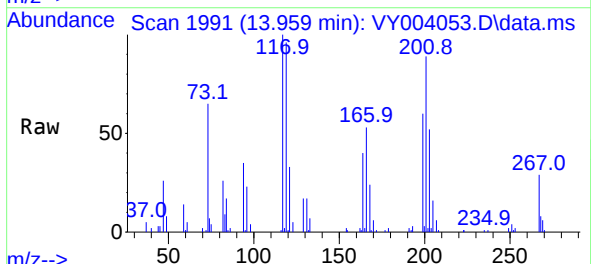
Tgt Ion: 91 Resp: 77116
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.4
134 28.6 13.2 39.5

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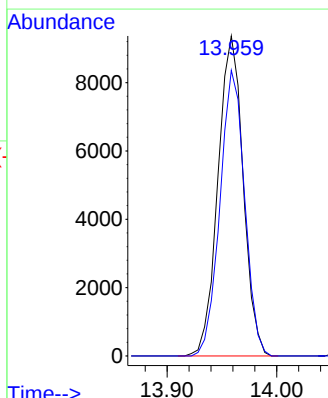
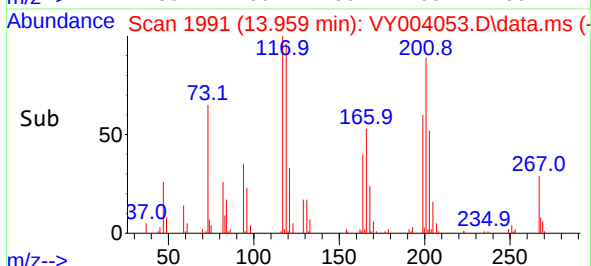
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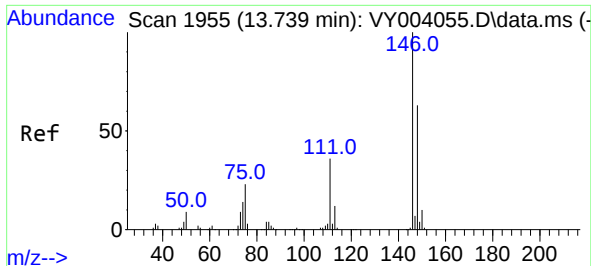


#90
Hexachloroethane
Concen: 10.26 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

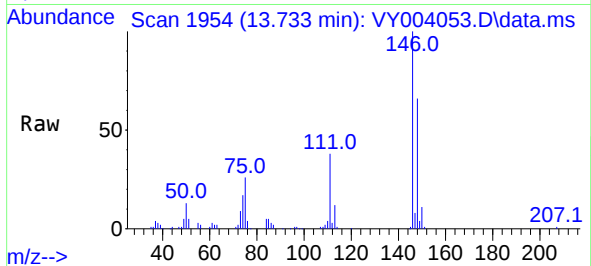


Tgt Ion: 117 Resp: 14927
Ion Ratio Lower Upper
117 100
201 87.3 46.0 138.0



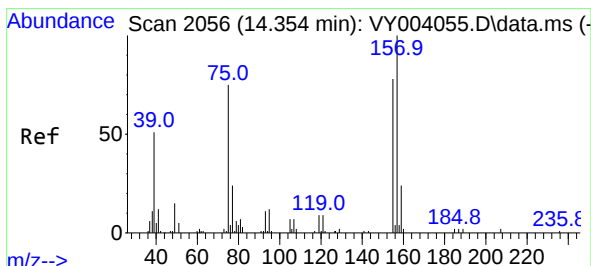
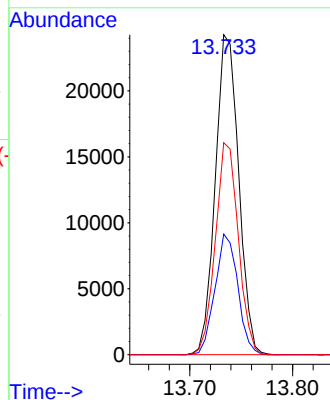
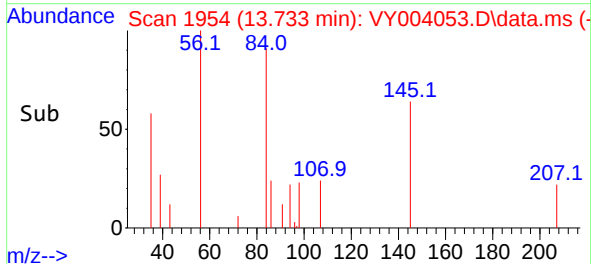


#91
1,2-Dichlorobenzene
Concen: 10.59 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

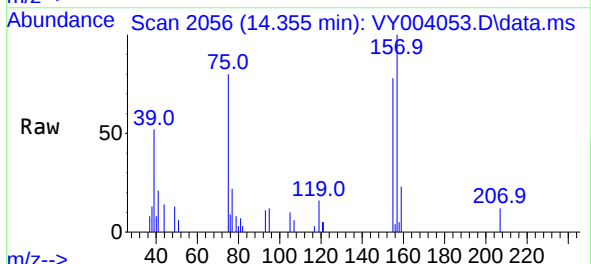


Tgt Ion: 146 Resp: 38337

Ion	Ratio	Lower	Upper
146	100		
111	36.8	19.6	58.8
148	65.1	31.9	95.7

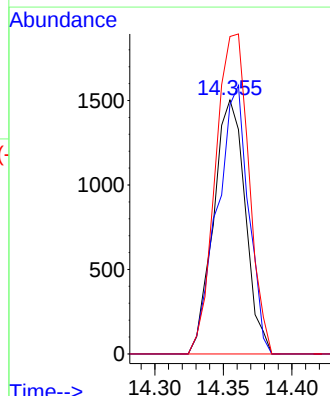
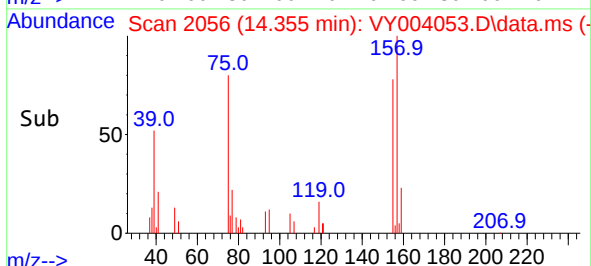


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.22 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



Tgt Ion: 75 Resp: 2422

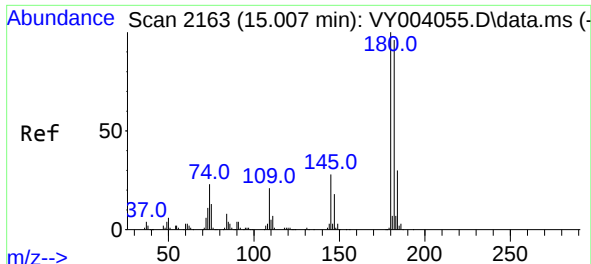
Ion	Ratio	Lower	Upper
75	100		
155	103.8	42.8	128.4
157	132.9	52.4	157.3



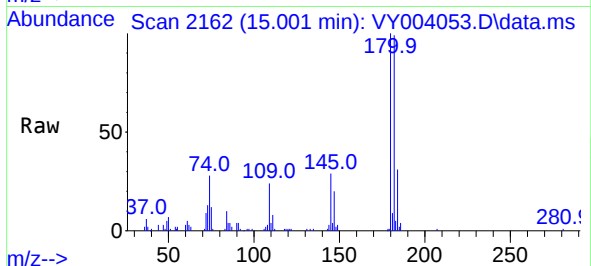
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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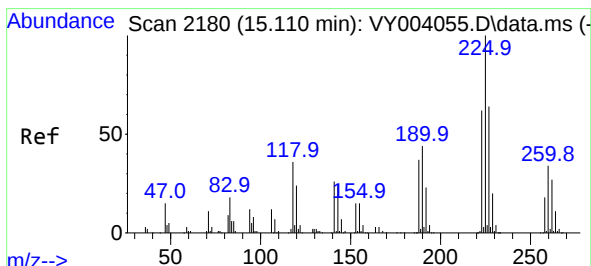
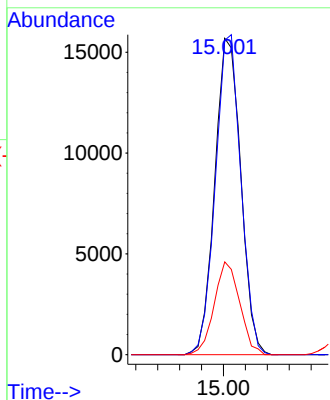
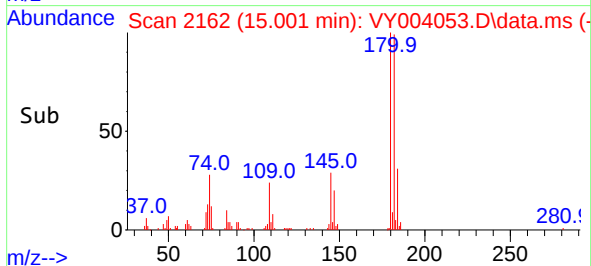
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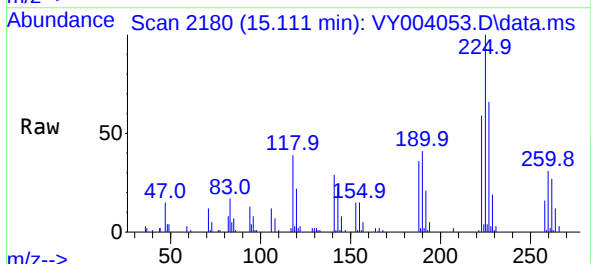
#93
1,2,4-Trichlorobenzene
Concen: 10.00 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



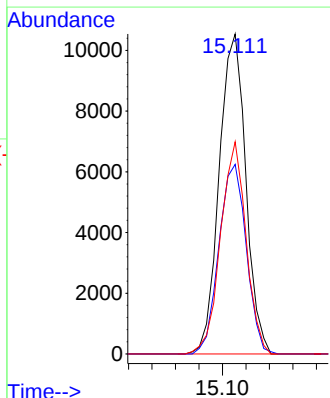
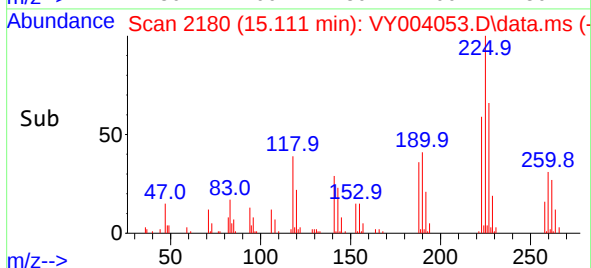
Tgt Ion:180 Resp: 25810
Ion Ratio Lower Upper
180 100
182 99.0 48.0 144.0
145 28.8 14.1 42.2



#94
Hexachlorobutadiene
Concen: 10.23 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



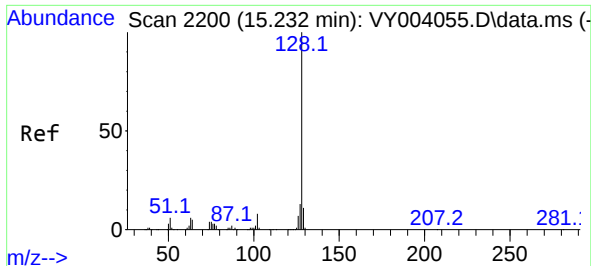
Tgt Ion:225 Resp: 16572
Ion Ratio Lower Upper
225 100
223 60.9 31.5 94.5
227 63.5 32.1 96.3



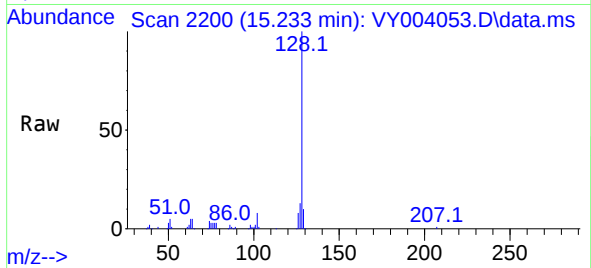
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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3/4/2021 2:04:51 PM

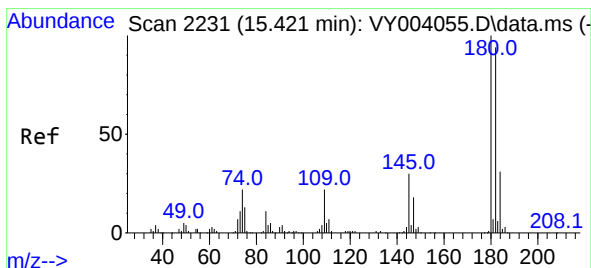
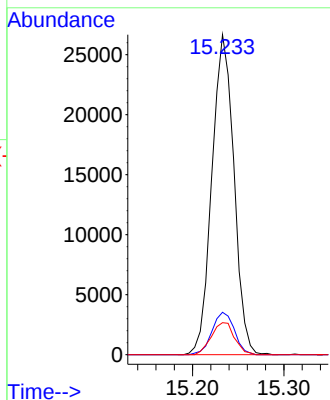
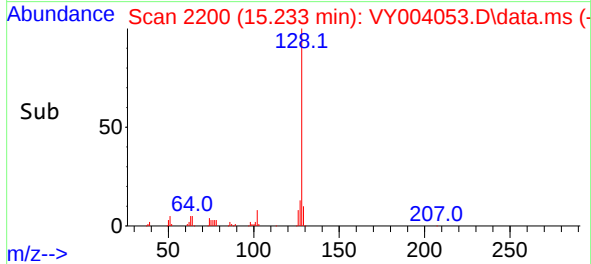


#95
Naphthalene
Concen: 9.45 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00

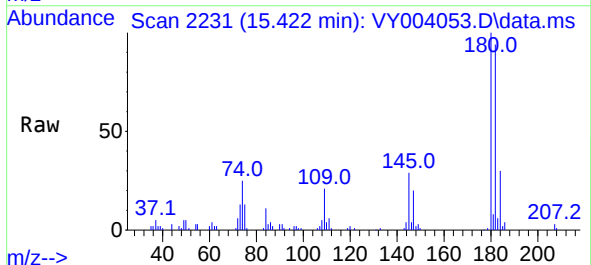


Tgt Ion:128 Resp: 44663

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	10.6	8.7	13.1

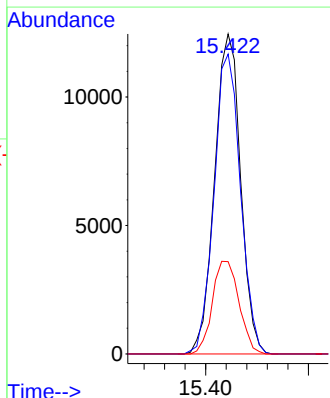
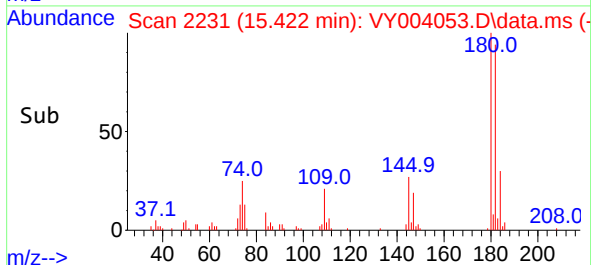


#96
1,2,3-Trichlorobenzene
Concen: 9.91 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004053.D
Acq: 03 Mar 2021 12:00



Tgt Ion:180 Resp: 21837

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.6	142.8
145	29.7	15.3	45.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

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3/4/2021 2:04:51 PM