

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
 Data File : VY004253.D
 Acq On : 02 Apr 2021 11:17
 Operator : SY/MD
 Sample : VY0402SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0402SBS01

Manual Integrations
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Quant Time: Apr 02 22:57:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	206715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	327039	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	288053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133746	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	98395	49.51	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.02%		
35) Dibromofluoromethane	7.728	113	87643	48.10	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.20%		
50) Toluene-d8	10.185	98	337641	49.26	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.52%		
62) 4-Bromofluorobenzene	12.483	95	113962	48.52	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.04%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	36070	20.15	ug/l	97
3) Chloromethane	2.125	50	49716	20.57	ug/l	99
4) Vinyl Chloride	2.259	62	55273	20.52	ug/l	98
5) Bromomethane	2.656	94	25568	17.26	ug/l	98
6) Chloroethane	2.802	64	32877	18.83	ug/l	98
7) Trichlorofluoromethane	3.137	101	70407	20.12	ug/l	98
8) Diethyl Ether	3.546	74	24199	21.54	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.911	101	40457	21.23	ug/l	98
10) Methyl Iodide	4.107	142	41601	18.89	ug/l	100
11) Tert butyl alcohol	4.978	59	21859	135.18	ug/l	99
12) 1,1-Dichloroethene	3.887	96	38731	20.71	ug/l	99
13) Acrolein	3.747	56	16706	115.70	ug/l	98
14) Allyl chloride	4.491	41	71883	24.13	ug/l	94
15) Acrylonitrile	5.180	53	66480	124.36	ug/l	99
16) Acetone	3.960	43	45675	110.32	ug/l	99
17) Carbon Disulfide	4.210	76	104450	21.24	ug/l	100
18) Methyl Acetate	4.497	43	32046	24.18	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	122504	22.18	ug/l	100
20) Methylene Chloride	4.734	84	48185	22.36	ug/l	95
21) trans-1,2-Dichloroethene	5.234	96	43374	20.66	ug/l	93
22) Diisopropyl ether	6.131	45	160189	24.48	ug/l	97
23) Vinyl Acetate	6.076	43	535010	121.56	ug/l	96
24) 1,1-Dichloroethane	6.033	63	80739	22.65	ug/l	99
25) 2-Butanone	7.002	43	83445	120.65	ug/l	96
26) 2,2-Dichloropropane	6.996	77	74992	22.48	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	50390	21.20	ug/l	94
28) Bromochloromethane	7.350	49	36672	25.31	ug/l	89
29) Tetrahydrofuran	7.362	42	60983	125.15	ug/l	94
30) Chloroform	7.521	83	81088	21.38	ug/l	100
31) Cyclohexane	7.795	56	78587	22.38	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	72357	20.85	ug/l	99
36) 1,1-Dichloropropene	7.929	75	62669	20.99	ug/l	99
37) Ethyl Acetate	7.088	43	41185	23.52	ug/l	98
38) Carbon Tetrachloride	7.911	117	56044	21.59	ug/l	96
39) Methylcyclohexane	9.191	83	77373	20.93	ug/l	96
40) Benzene	8.173	78	181092	21.40	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	16808m	17.32	ug/l	
42) 1,2-Dichloroethane	8.246	62	56561	21.27	ug/l	99
43) Isopropyl Acetate	8.283	43	81874	24.69	ug/l	97
44) Trichloroethene	8.947	130	50535	18.75	ug/l	92
45) 1,2-Dichloropropane	9.221	63	47683	22.80	ug/l	98
46) Dibromomethane	9.313	93	25444	20.69	ug/l	97
47) Bromodichloromethane	9.502	83	63401	21.61	ug/l	98
48) Methyl methacrylate	9.301	41	36954	24.54	ug/l	95
49) 1,4-Dioxane	9.307	88	5811	298.69	ug/l #	80
51) 4-Methyl-2-Pentanone	10.075	43	208114	123.18	ug/l	99
52) Toluene	10.246	92	115629	21.25	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	69659	22.27	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	78255	22.39	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	35660	21.17	ug/l	98
56) Ethyl methacrylate	10.514	69	52615	22.76	ug/l	95
57) 1,3-Dichloropropane	10.794	76	64824	22.30	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	132214	133.69	ug/l	95
59) 2-Hexanone	10.837	43	138944	119.63	ug/l	97
60) Dibromochloromethane	10.989	129	42411	21.00	ug/l	99
61) 1,2-Dibromoethane	11.093	107	34756	20.90	ug/l	99
64) Tetrachloroethene	10.721	164	50725	17.90	ug/l	97
65) Chlorobenzene	11.520	112	120030	20.89	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	42417	20.61	ug/l	97
67) Ethyl Benzene	11.599	91	221593	21.24	ug/l	98
68) m/p-Xylenes	11.709	106	165680	41.36	ug/l	99
69) o-Xylene	12.032	106	77806	20.76	ug/l	100
70) Styrene	12.050	104	127210	20.40	ug/l	100
71) Bromoform	12.215	173	24351	20.78	ug/l #	100
73) Isopropylbenzene	12.337	105	211999	21.70	ug/l	99
74) N-amyl acetate	12.148	43	71500	25.04	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	42134	23.30	ug/l	97
76) 1,2,3-Trichloropropane	12.642	75	25369m	20.89	ug/l	
77) Bromobenzene	12.617	156	47679	20.84	ug/l	94
78) n-propylbenzene	12.678	91	250879	22.19	ug/l	98
79) 2-Chlorotoluene	12.764	91	135271	21.78	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	171797	21.55	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	15896	24.12	ug/l	93
82) 4-Chlorotoluene	12.861	91	142455	21.79	ug/l	98
83) tert-Butylbenzene	13.081	119	148646	21.58	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	173989	21.76	ug/l	98
85) sec-Butylbenzene	13.257	105	206608	21.79	ug/l	99
86) p-Isopropyltoluene	13.373	119	187064	21.21	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	90804	21.28	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	88096	20.89	ug/l	97
89) n-Butylbenzene	13.702	91	178307	21.98	ug/l	99
90) Hexachloroethane	13.965	117	23535	32.96	ug/l	93
91) 1,2-Dichlorobenzene	13.745	146	79564	20.77	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	7250	21.48	ug/l	93
93) 1,2,4-Trichlorobenzene	15.013	180	56010	20.57	ug/l	98
94) Hexachlorobutadiene	15.117	225	28500	19.68	ug/l	98
95) Naphthalene	15.239	128	122941	21.29	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	50674	20.37	ug/l	97

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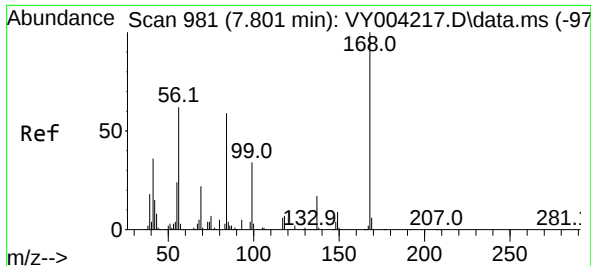
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



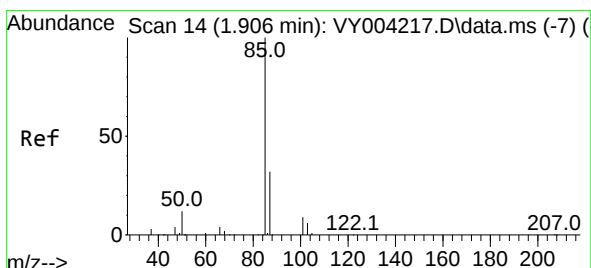
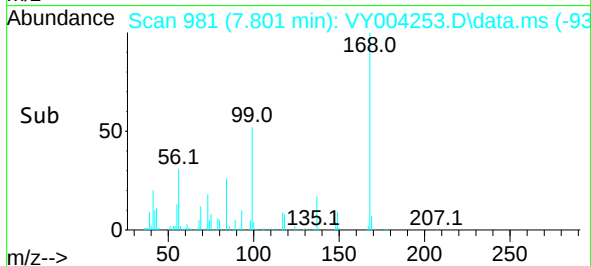
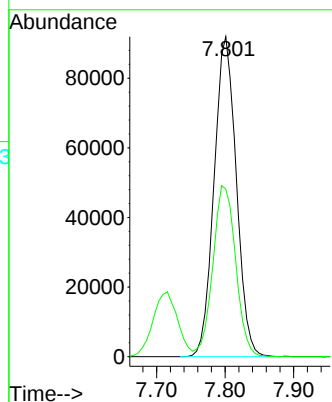
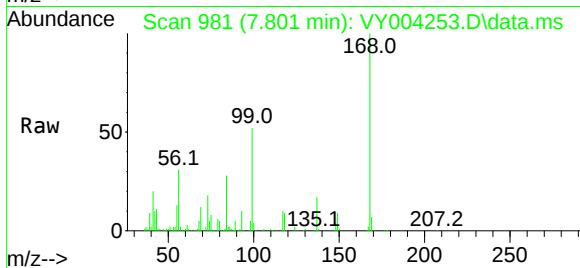
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 168 Resp: 206715
Ion Ratio Lower Upper
168 100
99 52.3 42.6 64.0

Instrument :
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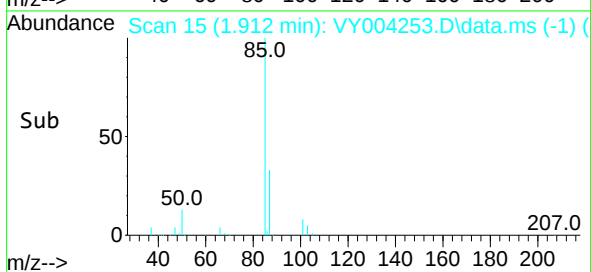
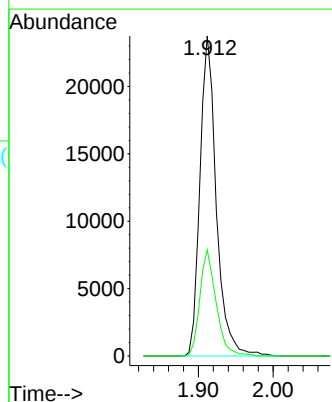
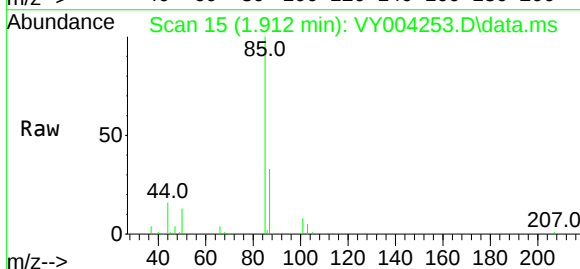
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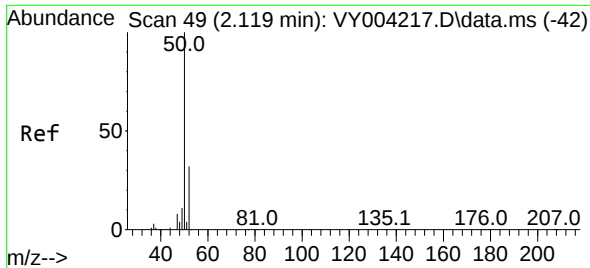
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#2
Dichlorodifluoromethane
Concen: 20.15 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

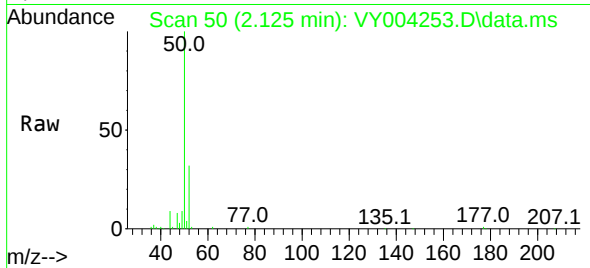
Tgt Ion: 85 Resp: 36070
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4





#3
Chloromethane
Concen: 20.57 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

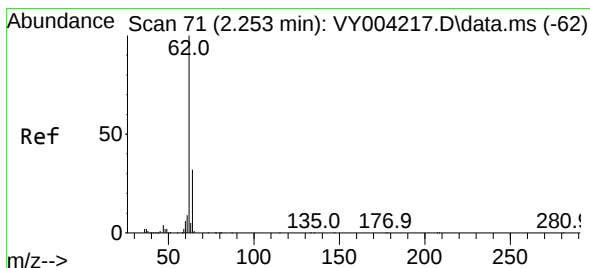
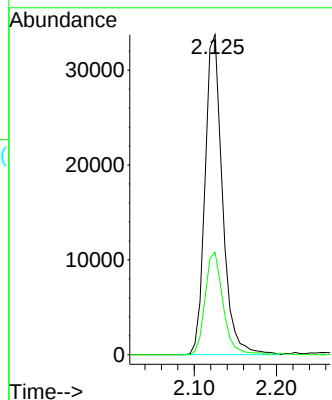
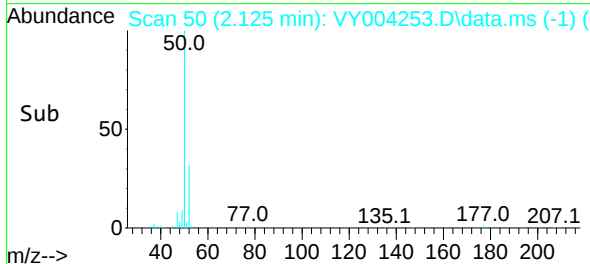
Instrument :
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VY0402SBS01



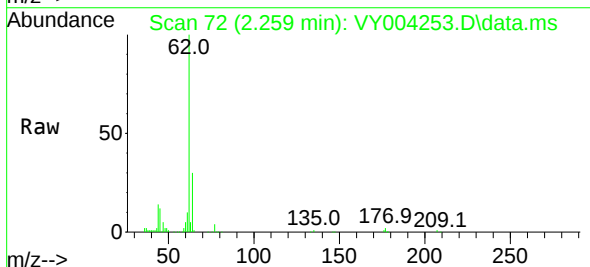
Tgt Ion: 50 Resp: 49716
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9

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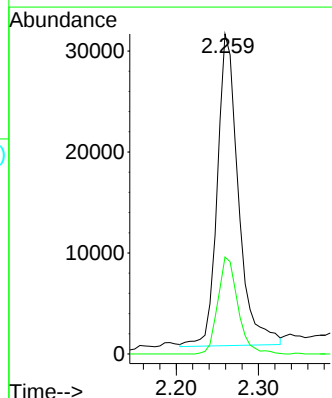
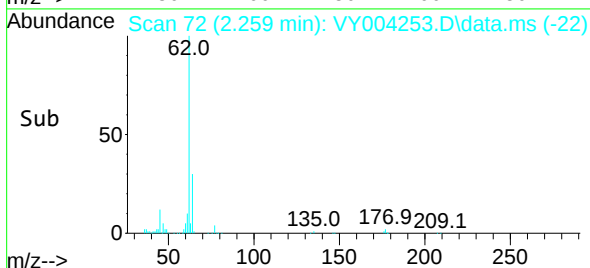
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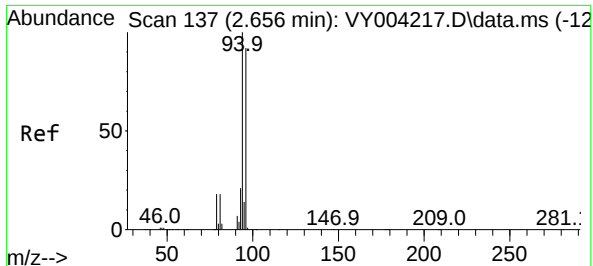


#4
Vinyl Chloride
Concen: 20.52 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



Tgt Ion: 62 Resp: 55273
Ion Ratio Lower Upper
62 100
64 31.2 26.0 39.0





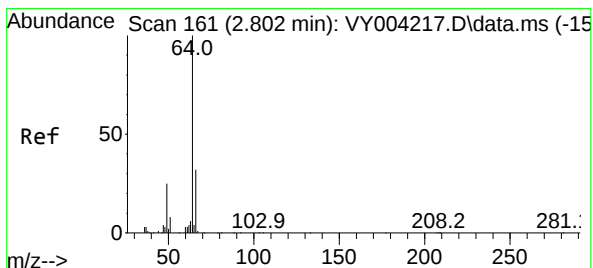
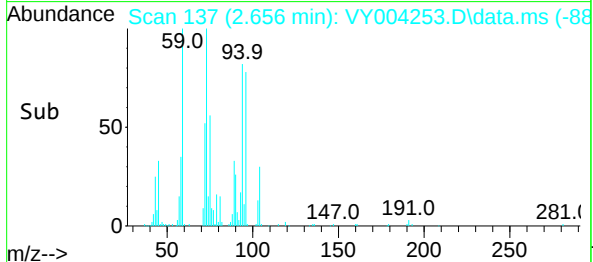
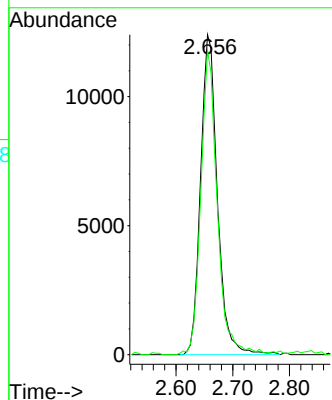
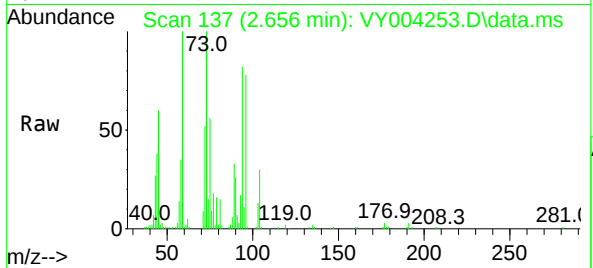
#5
Bromomethane
Concen: 17.26 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004253.D
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Tgt Ion: 94 Resp: 25568
Ion Ratio Lower Upper
94 100
96 94.5 73.8 110.6

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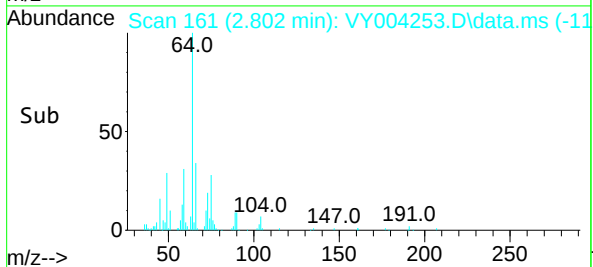
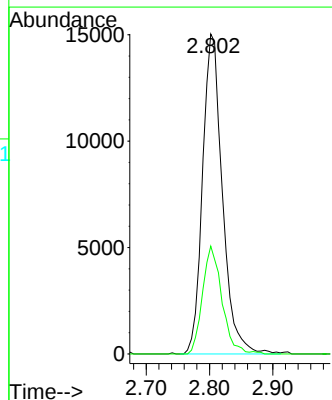
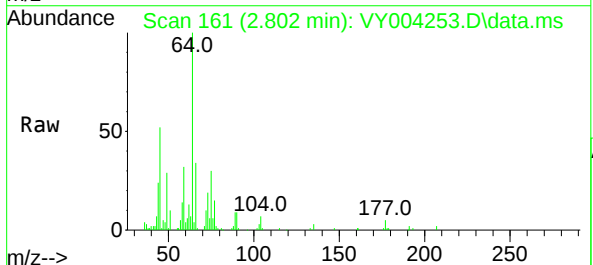
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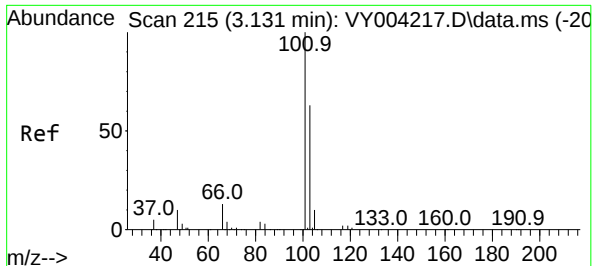
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#6
Chloroethane
Concen: 18.83 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 64 Resp: 32877
Ion Ratio Lower Upper
64 100
66 33.7 25.8 38.8





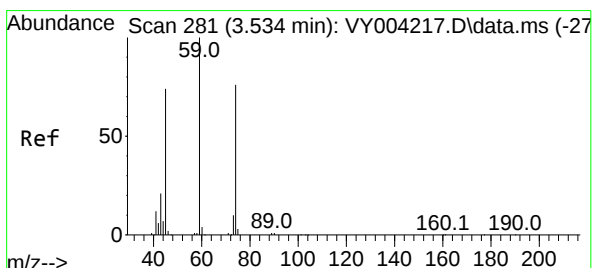
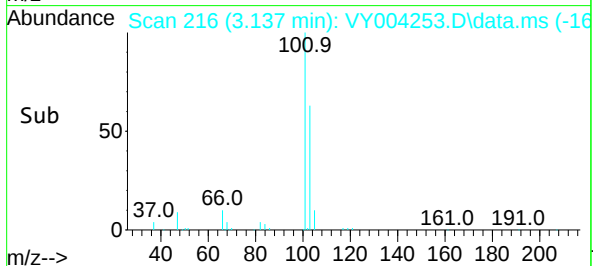
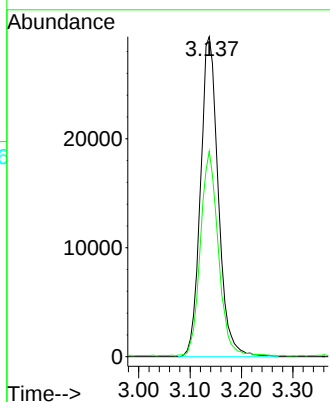
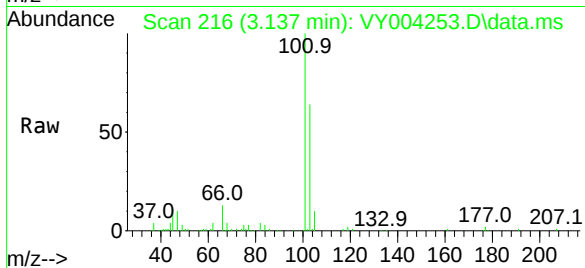
#7
Trichlorofluoromethane
Concen: 20.12 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion:101 Resp: 70407
Ion Ratio Lower Upper
101 100
103 64.0 50.2 75.2

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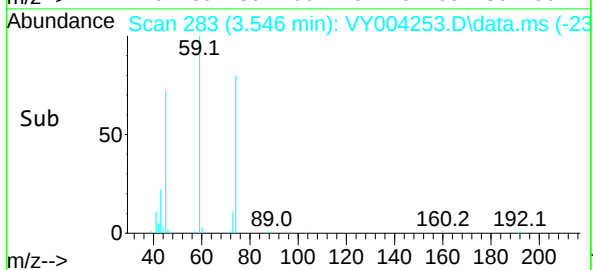
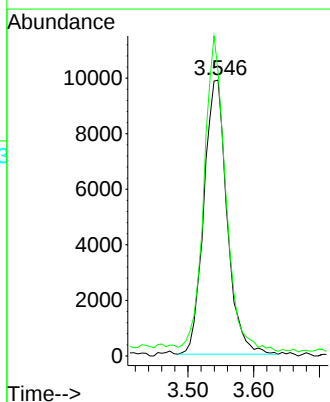
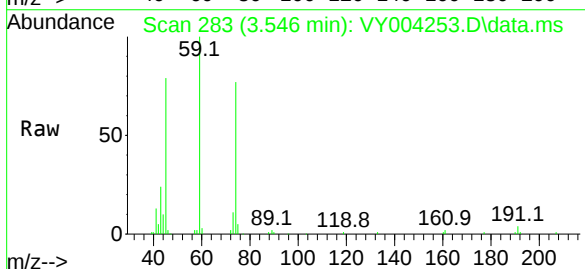
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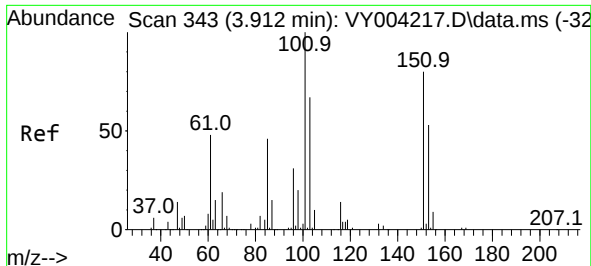
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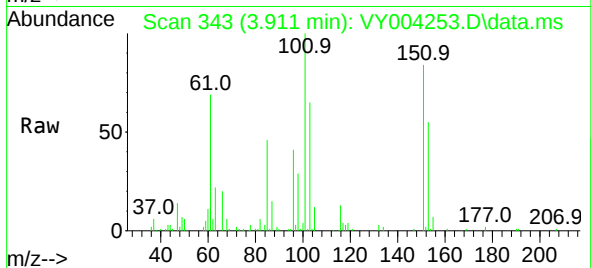
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Diethyl Ether
Concen: 21.54 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.012 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 74 Resp: 24199
Ion Ratio Lower Upper
74 100
45 108.0 48.1 144.3

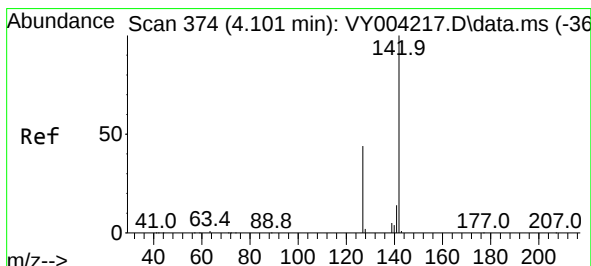
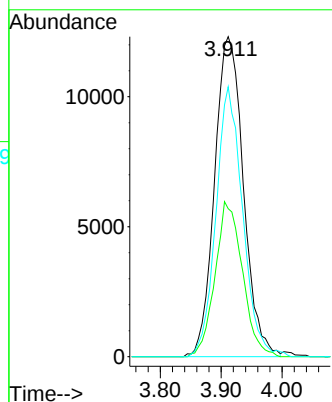
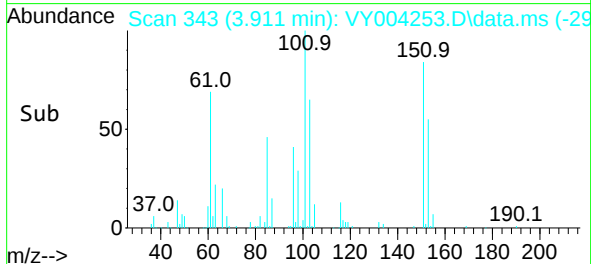




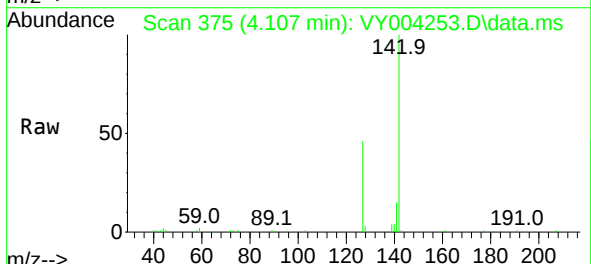
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.23 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



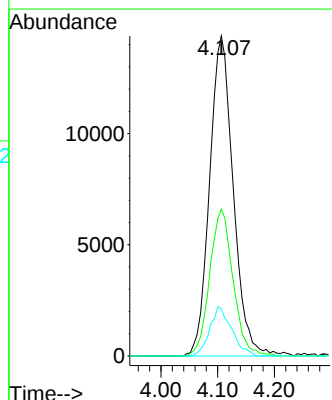
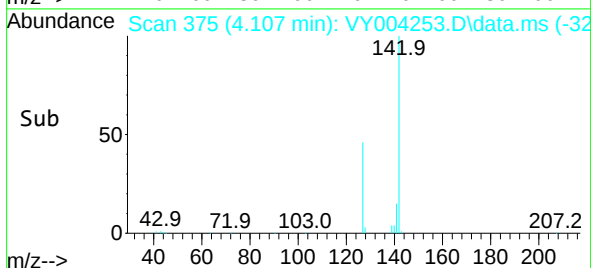
Tgt Ion:101 Resp: 40457
Ion Ratio Lower Upper
101 100
85 46.0 37.2 55.8
151 78.2 64.2 96.2



#10
Methyl Iodide
Concen: 18.89 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



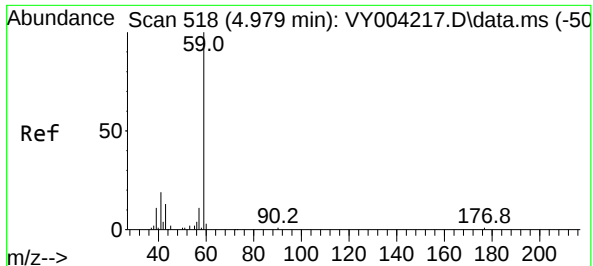
Tgt Ion:142 Resp: 41601
Ion Ratio Lower Upper
142 100
127 45.2 36.0 54.0
141 14.2 11.3 16.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

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#11

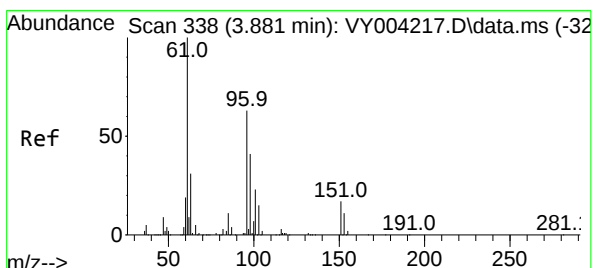
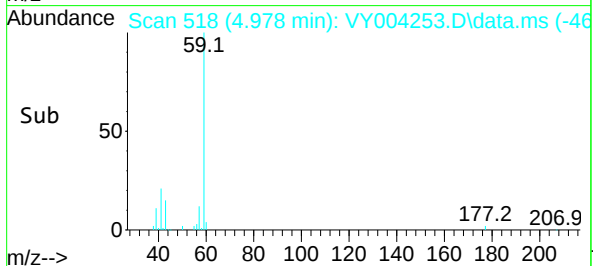
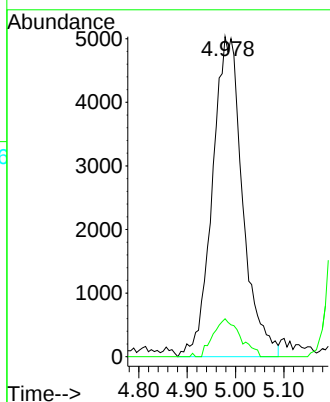
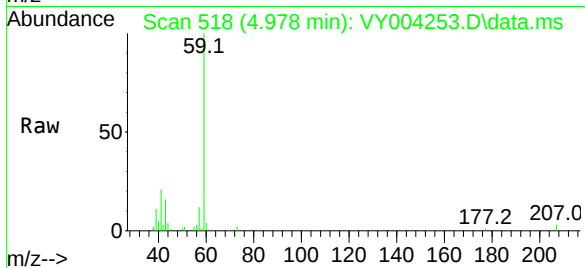
Tert butyl alcohol
Concen: 135.18 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 59 Resp: 21859
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

Manual Integrations
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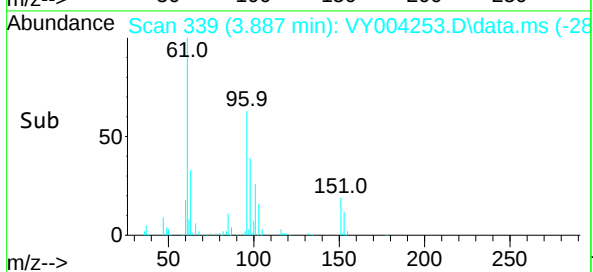
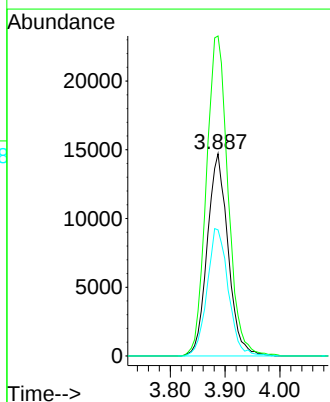
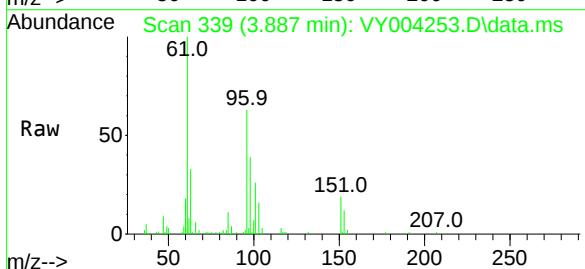
MMDadoda
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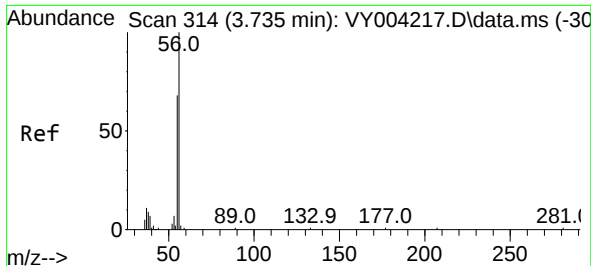


#12

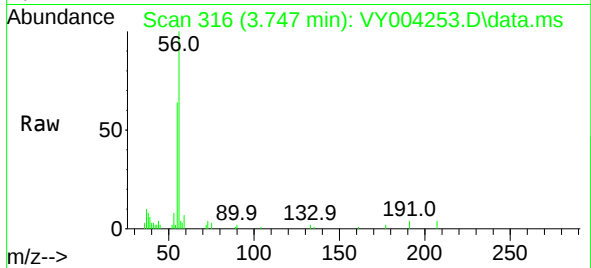
1,1-Dichloroethene
Concen: 20.71 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 96 Resp: 38731
Ion Ratio Lower Upper
96 100
61 158.2 127.2 190.8
98 62.3 51.8 77.8

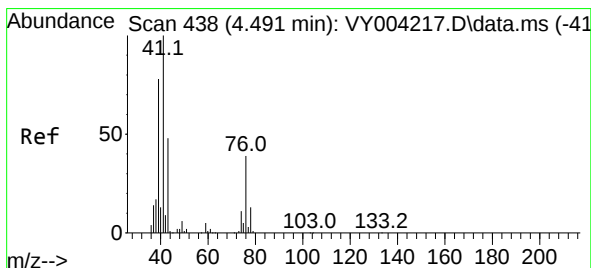
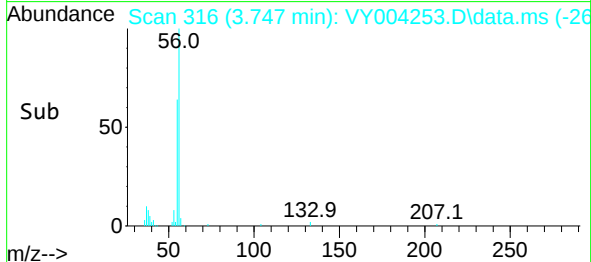
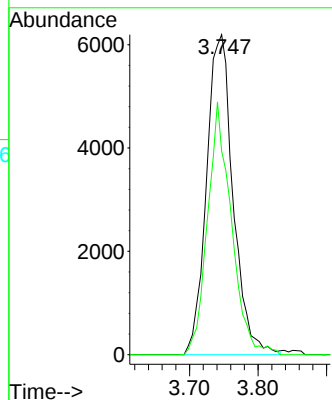




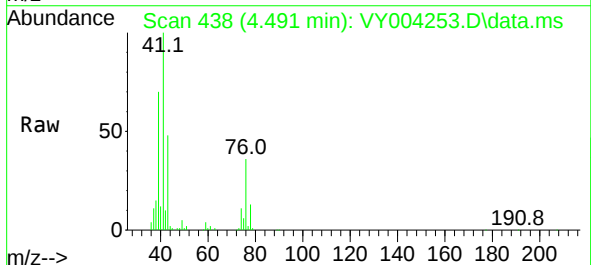
#13
Acrolein
Concen: 115.70 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



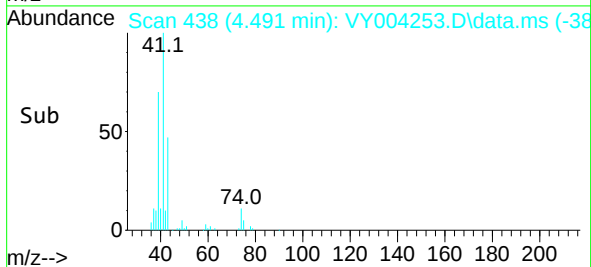
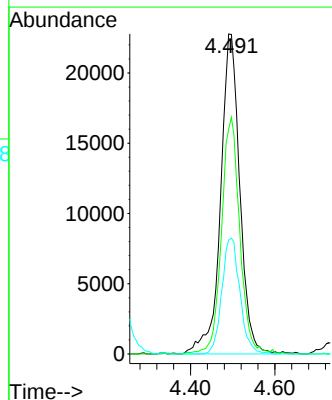
Tgt Ion: 56 Resp: 16706
Ion Ratio Lower Upper
56 100
55 70.6 55.0 82.4



#14
Allyl chloride
Concen: 24.13 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



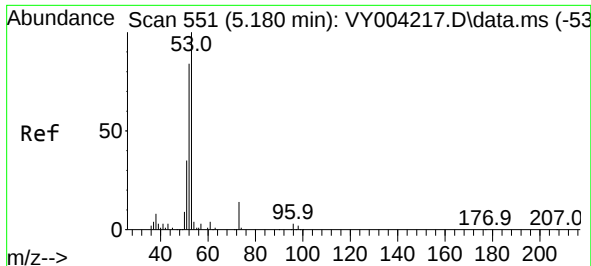
Tgt Ion: 41 Resp: 71883
Ion Ratio Lower Upper
41 100
39 70.4 60.2 90.4
76 33.9 30.3 45.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

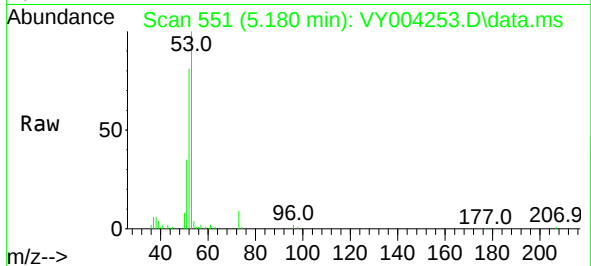
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#15
Acrylonitrile
Concen: 124.36 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

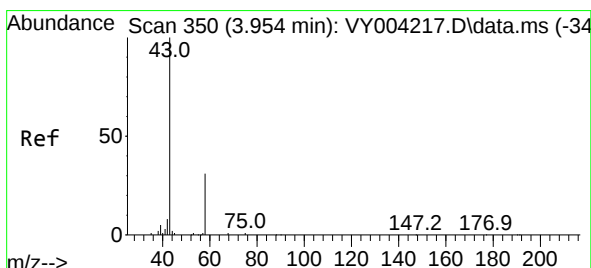
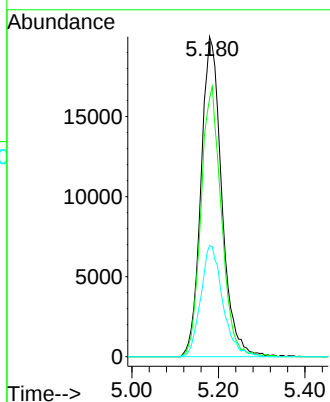
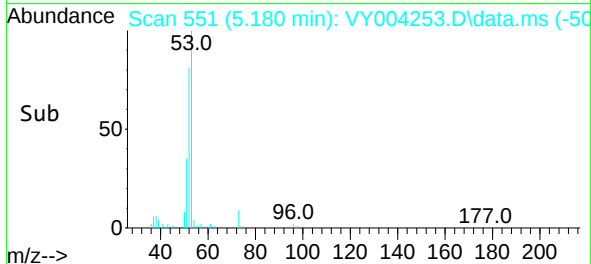
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01



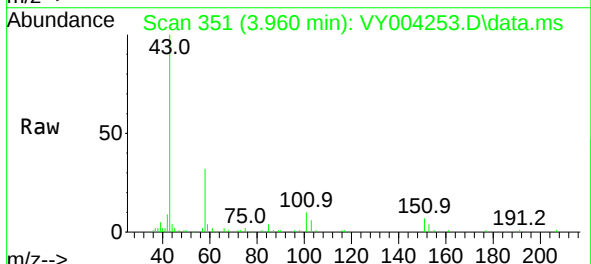
Tgt Ion: 53 Resp: 66480
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 36.8 29.8 44.8

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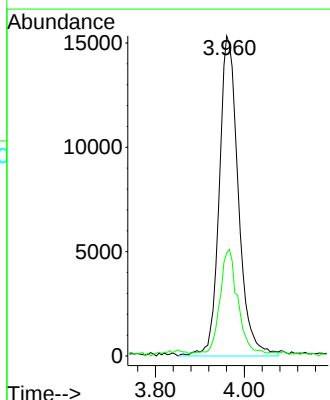
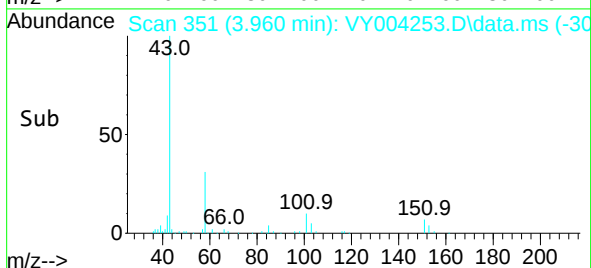
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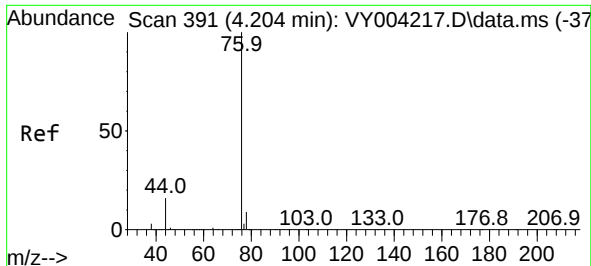


#16
Acetone
Concen: 110.32 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



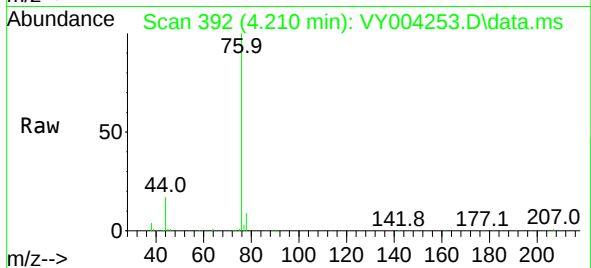
Tgt Ion: 43 Resp: 45675
Ion Ratio Lower Upper
43 100
58 31.1 24.5 36.7





#17
Carbon Disulfide
Concen: 21.24 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

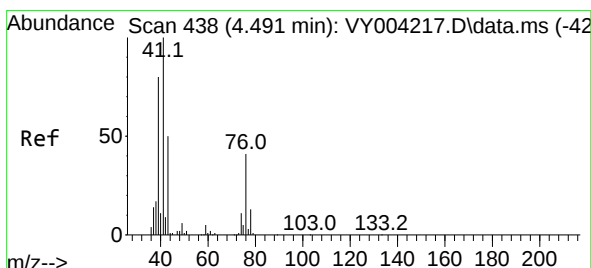
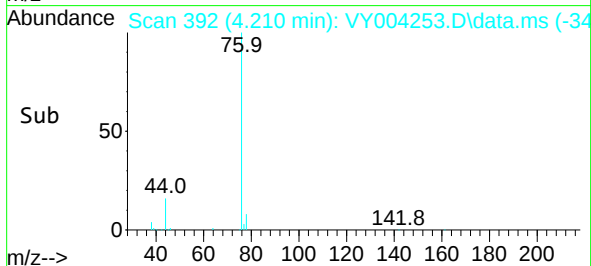
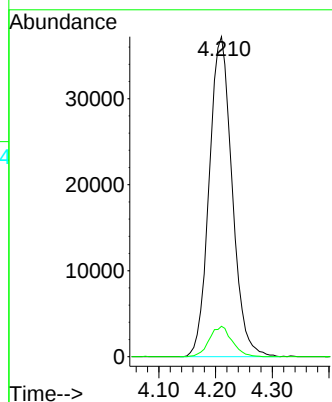
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01



Tgt Ion: 76 Resp: 104450
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

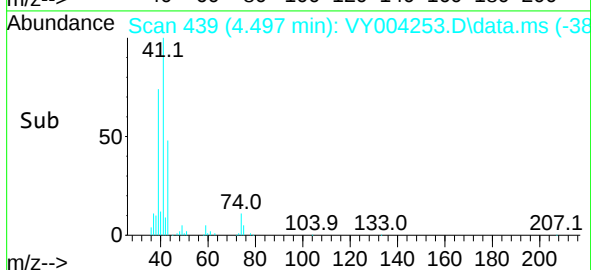
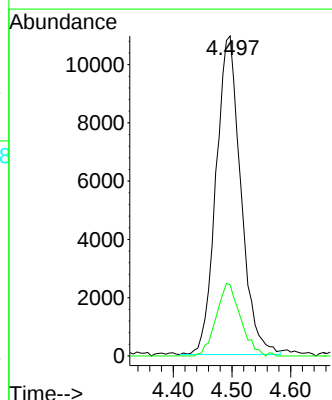
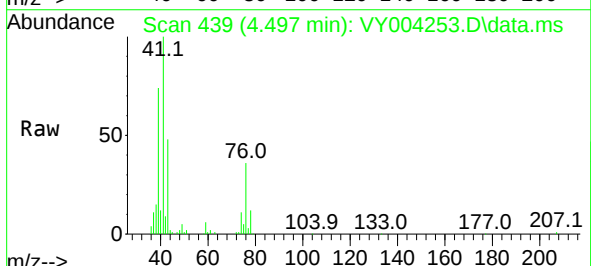
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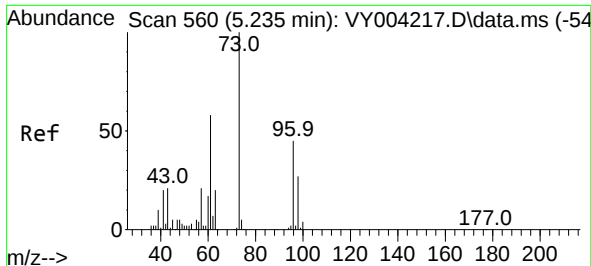
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#18
Methyl Acetate
Concen: 24.18 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 43 Resp: 32046
Ion Ratio Lower Upper
43 100
74 22.3 19.1 28.7





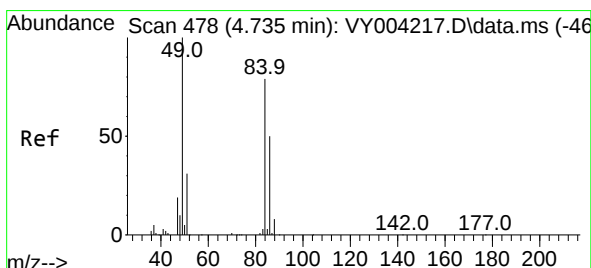
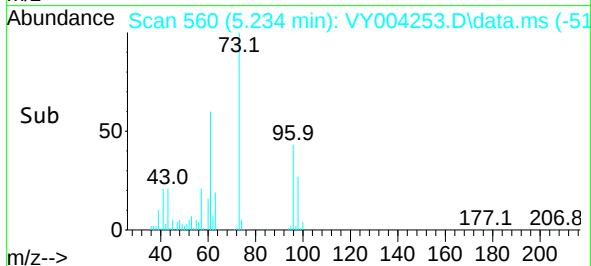
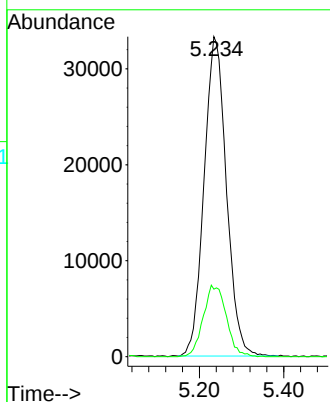
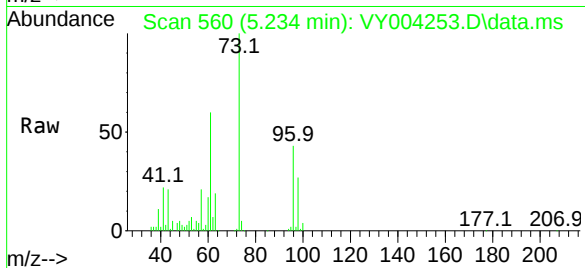
#19
Methyl tert-butyl Ether
Concen: 22.18 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 73 Resp: 122504
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

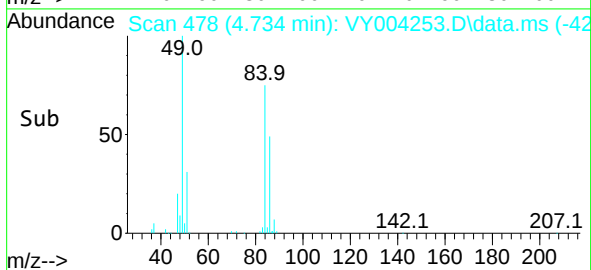
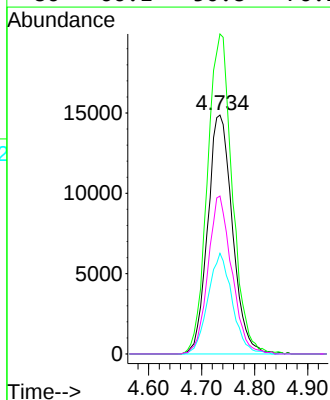
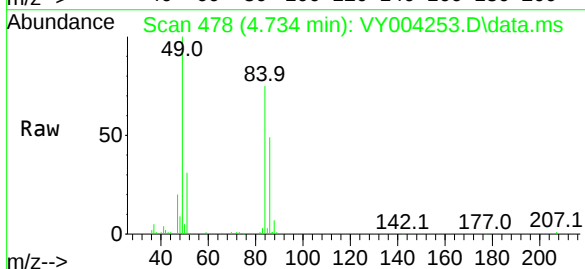
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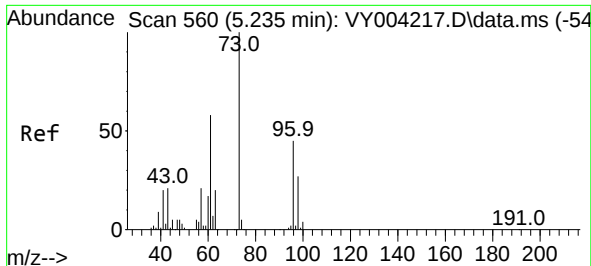
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#20
Methylene Chloride
Concen: 22.36 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.001 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

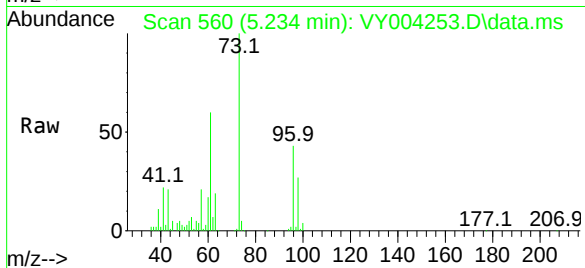
Tgt Ion: 84 Resp: 48185
Ion Ratio Lower Upper
84 100
49 133.9 101.5 152.3
51 42.1 31.5 47.3
86 66.1 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 20.66 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

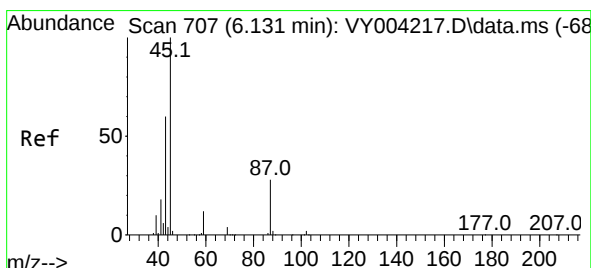
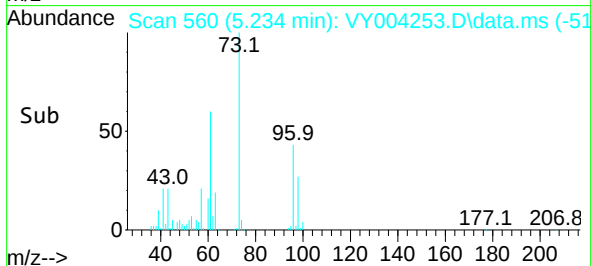
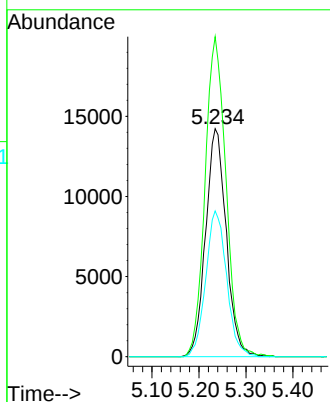
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01



Tgt Ion	Ratio	Lower	Upper
96	100		
61	140.3	103.4	155.0
98	63.9	49.3	73.9

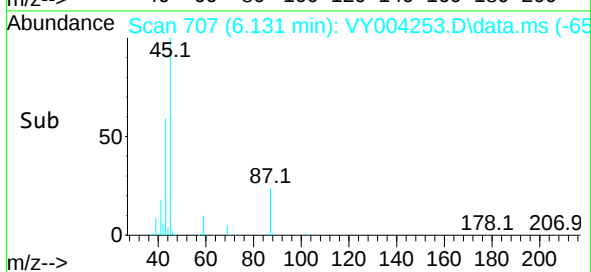
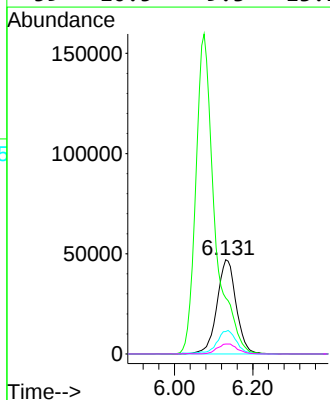
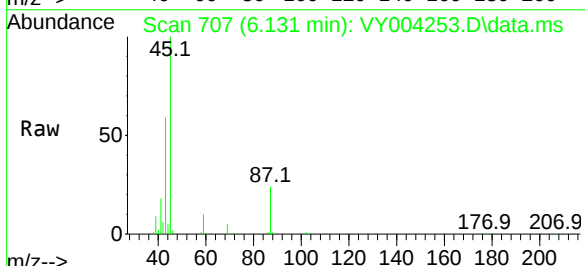
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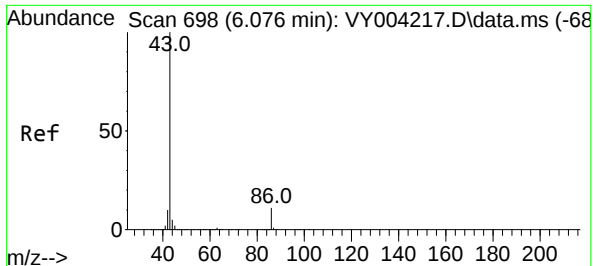
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#22
Diisopropyl ether
Concen: 24.48 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion	Ratio	Lower	Upper
45	100		
43	59.0	47.7	71.5
87	23.7	22.7	34.1
59	10.5	9.3	13.9





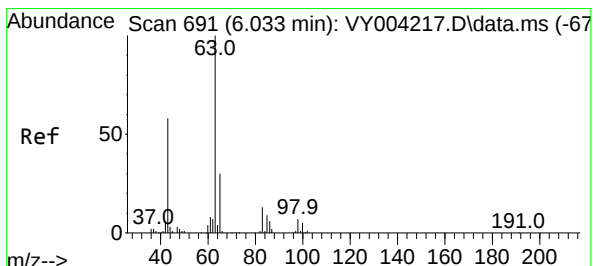
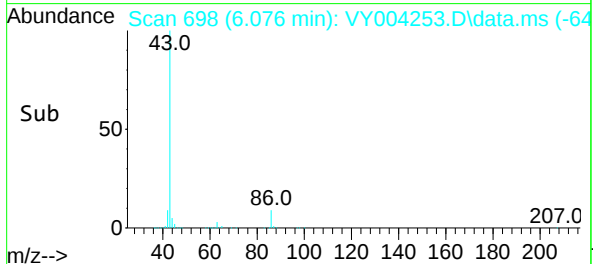
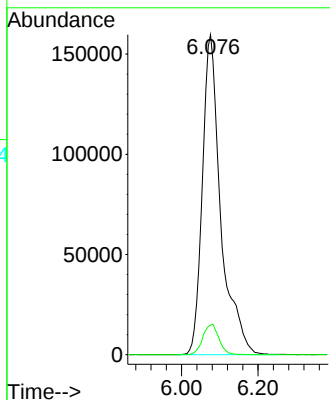
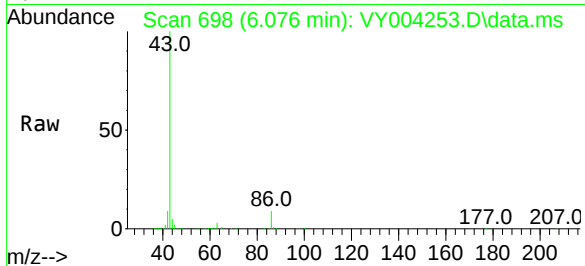
#23
 Vinyl Acetate
 Concen: 121.56 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004253.D
 Acq: 02 Apr 2021 11:17

Tgt Ion: 43 Resp: 535010
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0402SBS01

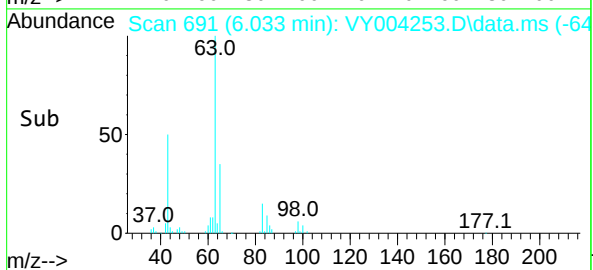
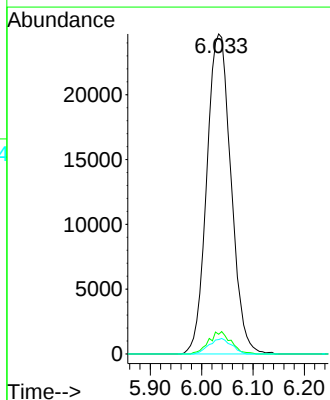
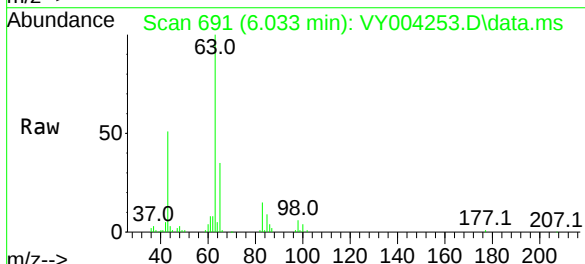
Manual Integrations
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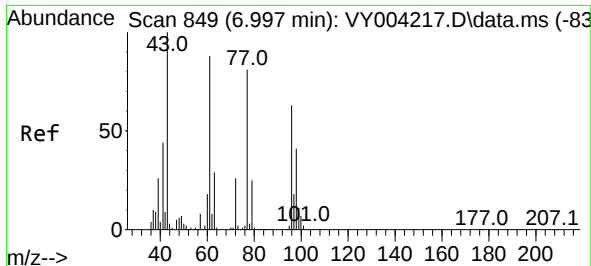
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#24
 1,1-Dichloroethane
 Concen: 22.65 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004253.D
 Acq: 02 Apr 2021 11:17

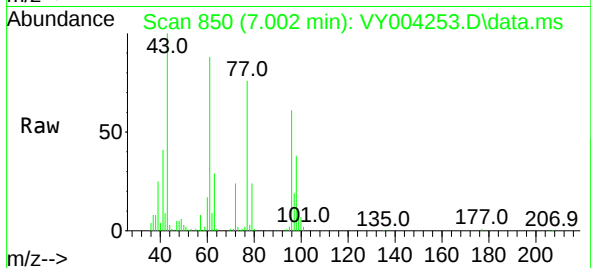
Tgt Ion: 63 Resp: 80739
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.5 2.3 6.9





#25
2-Butanone
Concen: 120.65 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

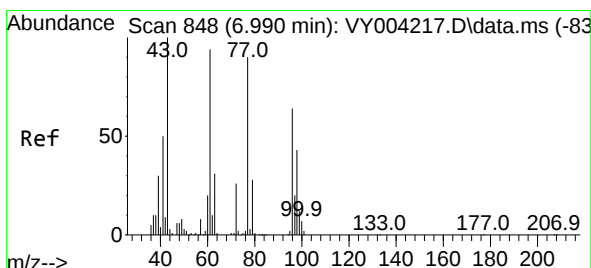
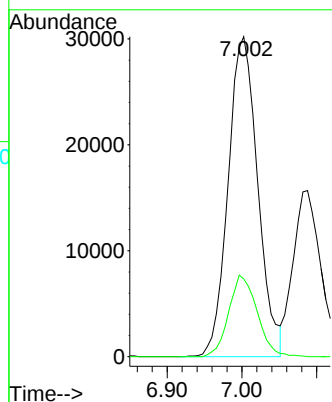
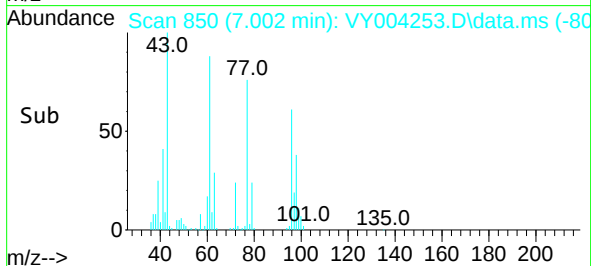
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01



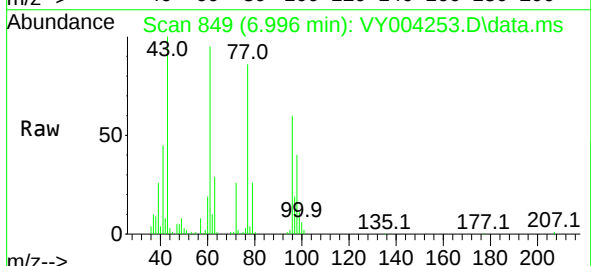
Tgt Ion: 43 Resp: 83445
Ion Ratio Lower Upper
43 100
72 24.3 21.0 31.6

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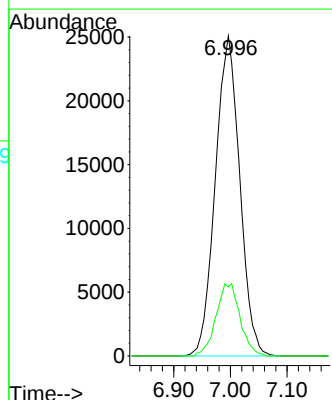
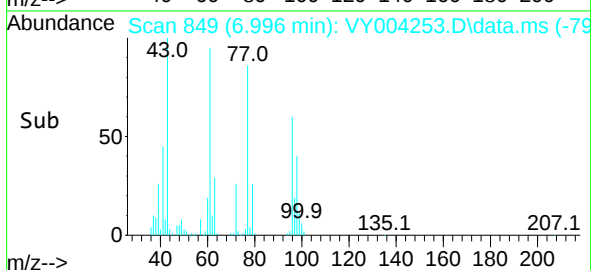
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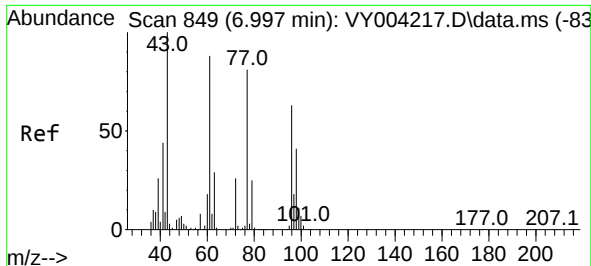


#26
2,2-Dichloropropane
Concen: 22.48 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



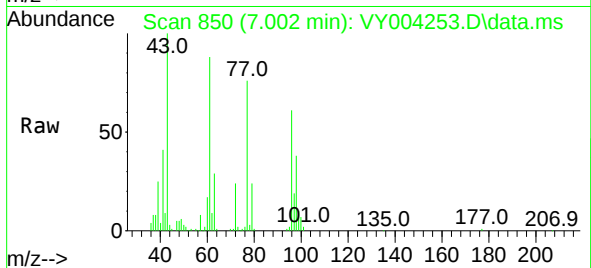
Tgt Ion: 77 Resp: 74992
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 21.20 ug/l
 RT: 7.002 min Scan# 850
 Delta R.T. 0.006 min
 Lab File: VY004253.D
 Acq: 02 Apr 2021 11:17

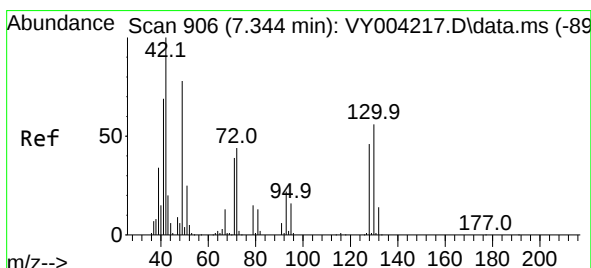
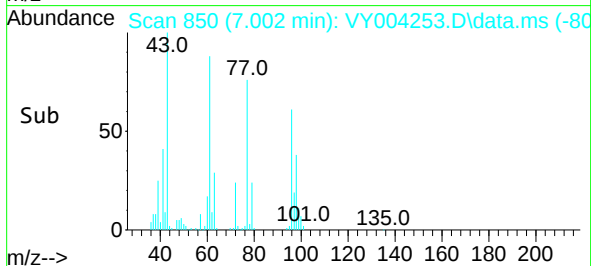
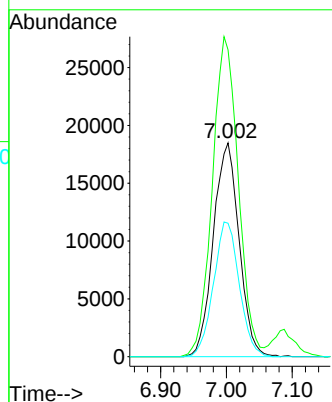
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0402SBS01



Tgt Ion:	96	Resp:	50390
Ion	Ratio	Lower	Upper
96	100		
61	151.0	0.0	283.2
98	63.1	0.0	128.2

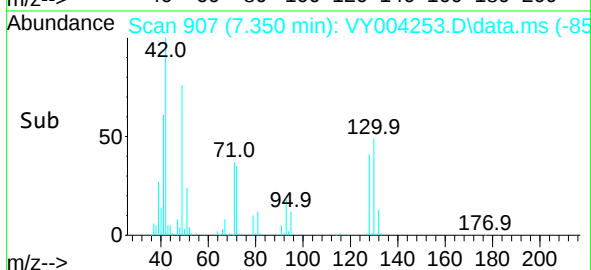
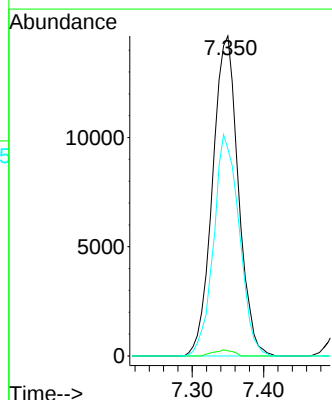
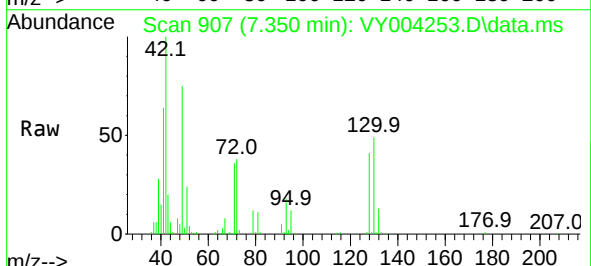
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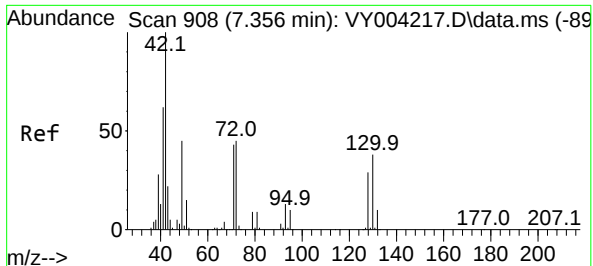
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#28
 Bromochloromethane
 Concen: 25.31 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY004253.D
 Acq: 02 Apr 2021 11:17

Tgt Ion:	49	Resp:	36672
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.2
130	68.7	62.5	93.7





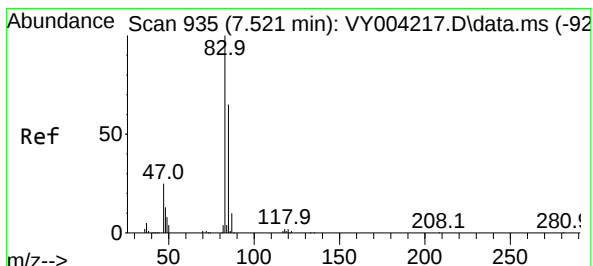
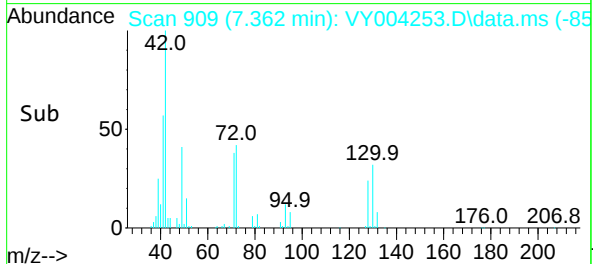
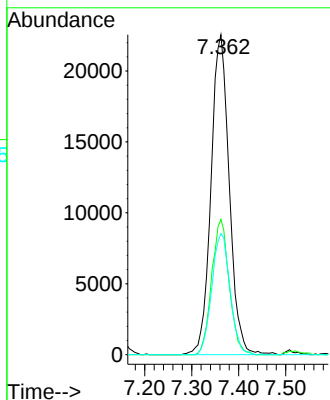
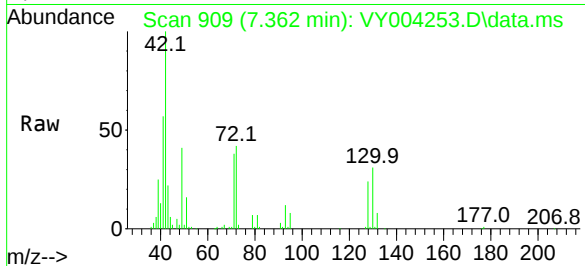
#29
Tetrahydrofuran
Concen: 125.15 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 42 Resp: 60983
Ion Ratio Lower Upper
42 100
72 40.3 35.1 52.7
71 37.7 32.9 49.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

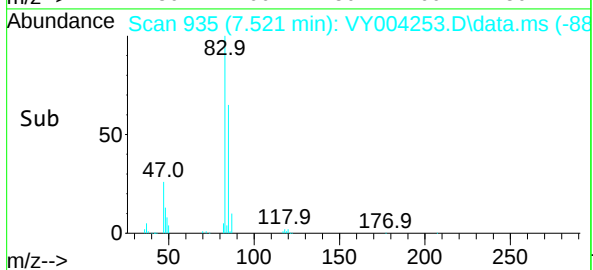
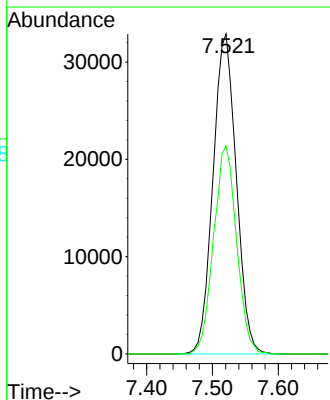
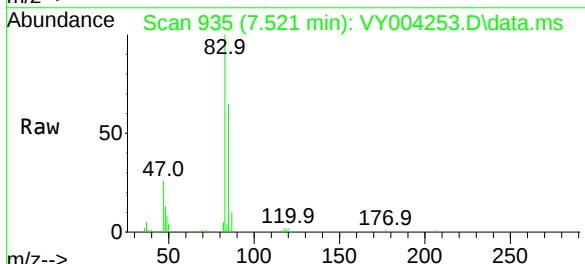
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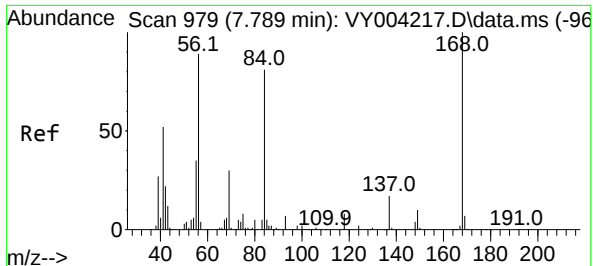
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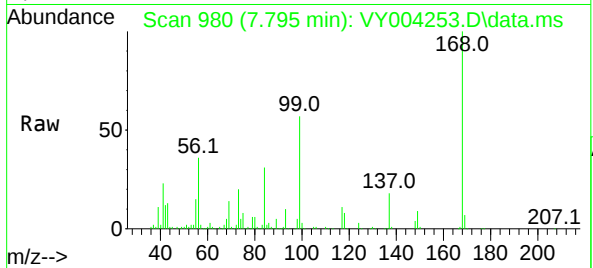
#30
Chloroform
Concen: 21.38 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 83 Resp: 81088
Ion Ratio Lower Upper
83 100
85 65.0 51.7 77.5

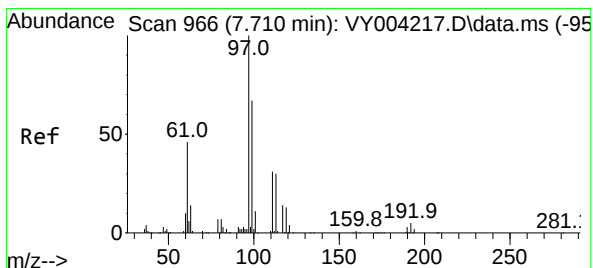
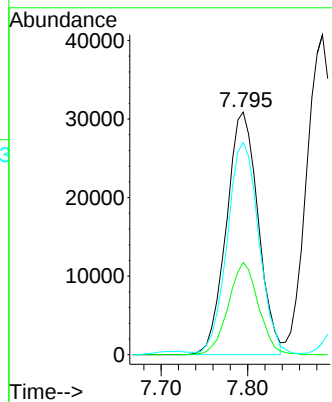
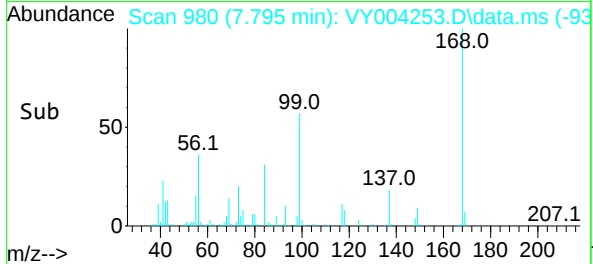




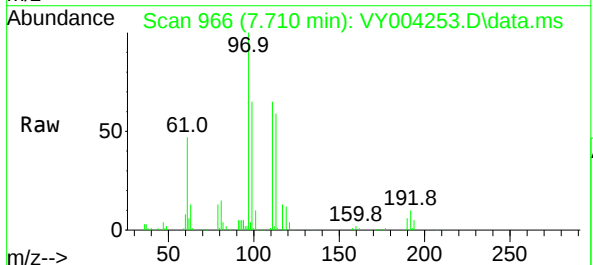
#31
Cyclohexane
Concen: 22.38 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



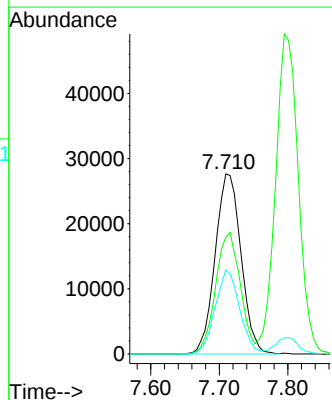
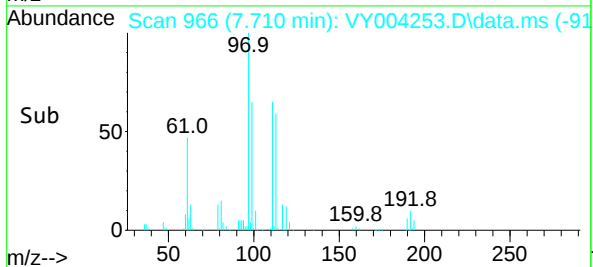
Tgt Ion: 56 Resp: 78587
Ion Ratio Lower Upper
56 100
69 38.0 26.6 40.0
84 86.0 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 20.85 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



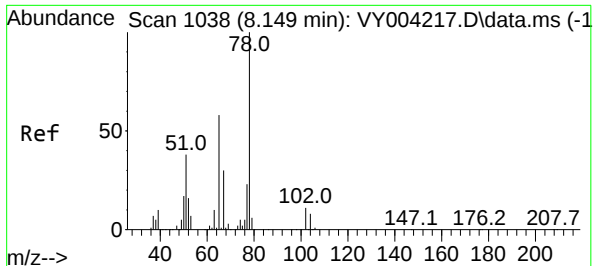
Tgt Ion: 97 Resp: 72357
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 44.2 34.6 51.8



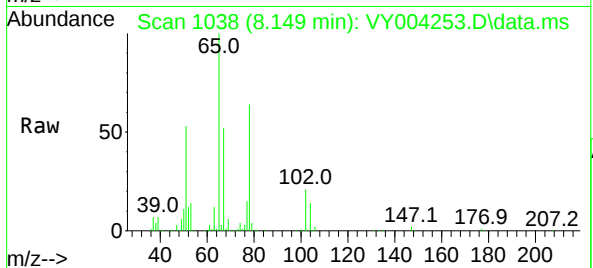
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

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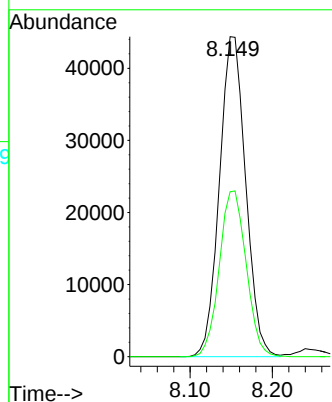
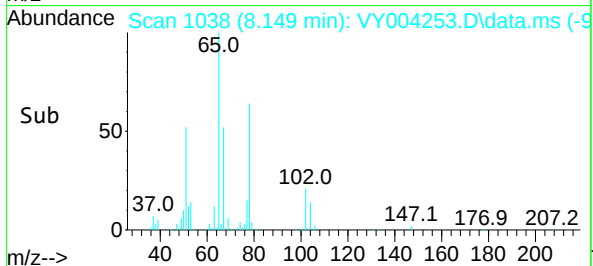
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#33
1,2-Dichloroethane-d4
Concen: 49.51 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



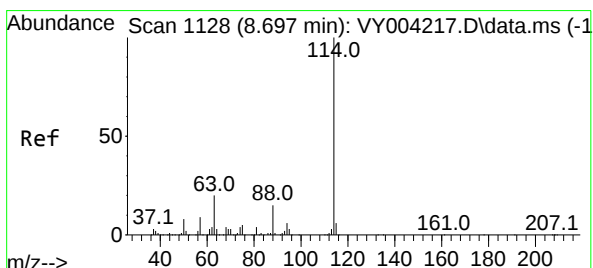
Tgt Ion: 65 Resp: 98395
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.2



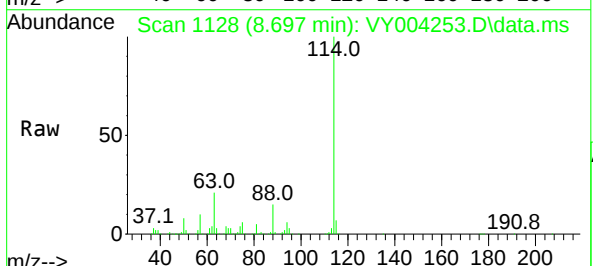
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

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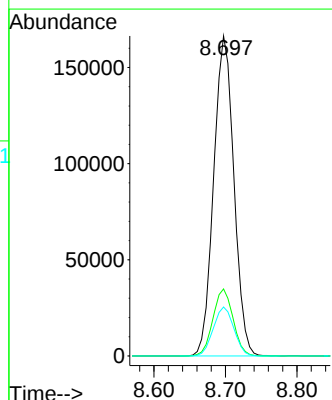
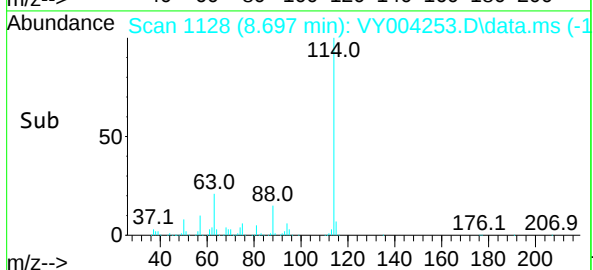
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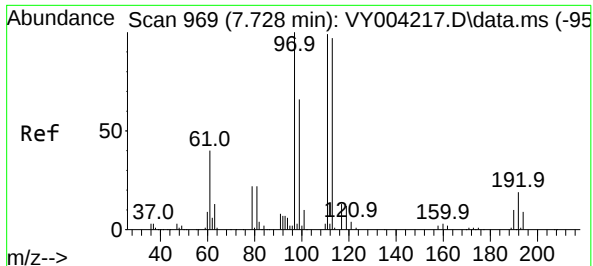


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

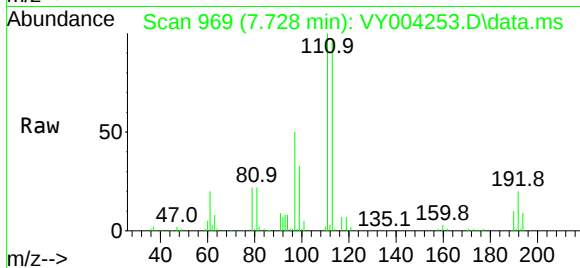


Tgt Ion: 114 Resp: 327039
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.4
88 15.3 0.0 30.8

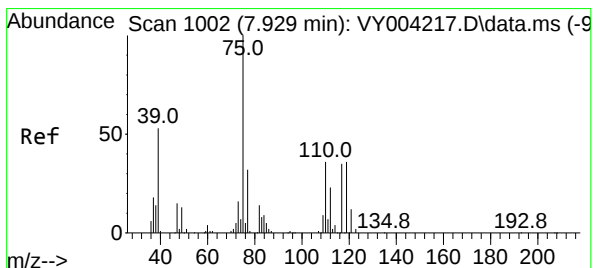
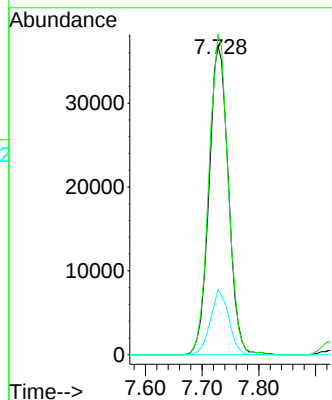
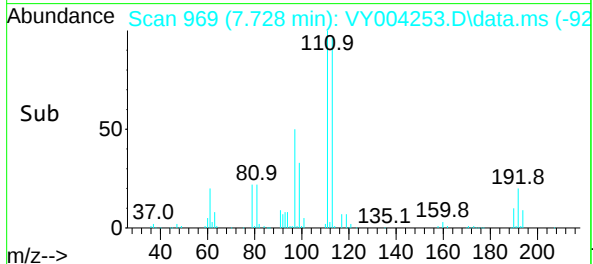




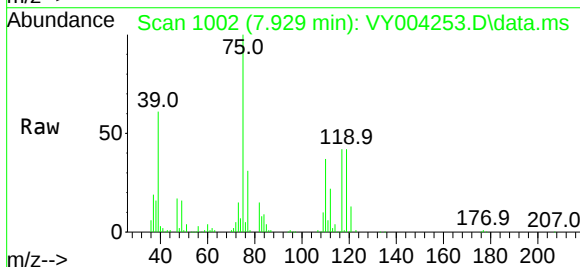
#35
Dibromofluoromethane
Concen: 48.10 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



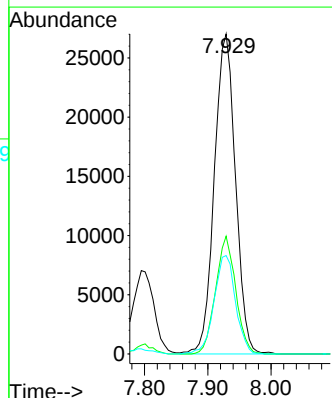
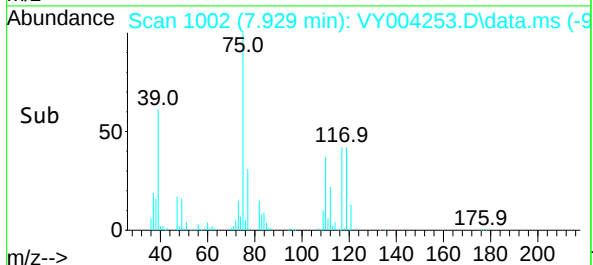
Tgt Ion: 113 Resp: 87643
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.9 16.4 24.6



#36
1,1-Dichloropropene
Concen: 20.99 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



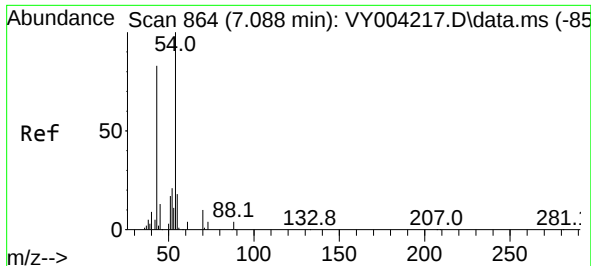
Tgt Ion: 75 Resp: 62669
Ion Ratio Lower Upper
75 100
110 35.0 18.1 54.3
77 31.2 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

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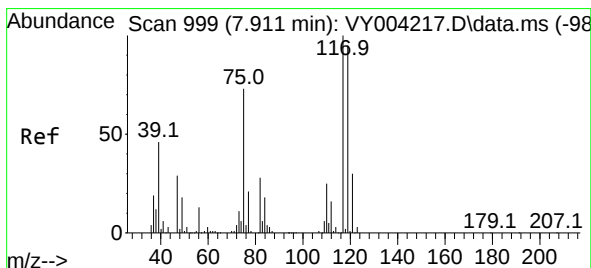
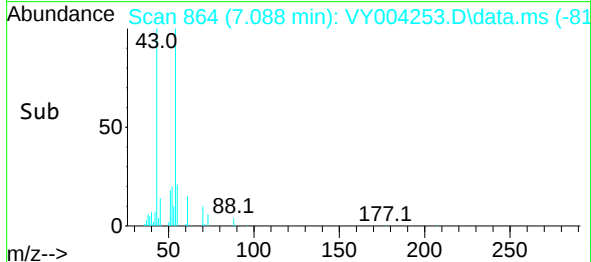
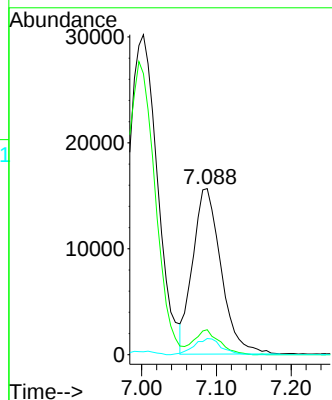
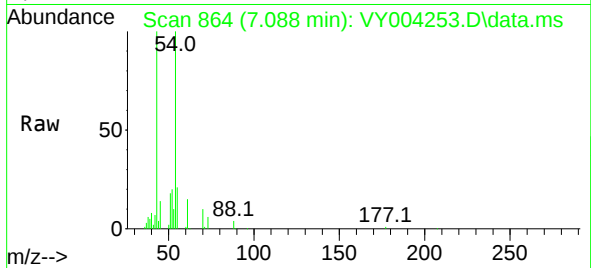
#37
Ethyl Acetate
Concen: 23.52 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 43 Resp: 41185
Ion Ratio Lower Upper
43 100
61 13.3 10.2 15.2
70 9.4 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

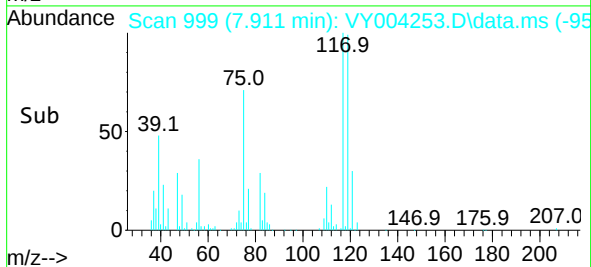
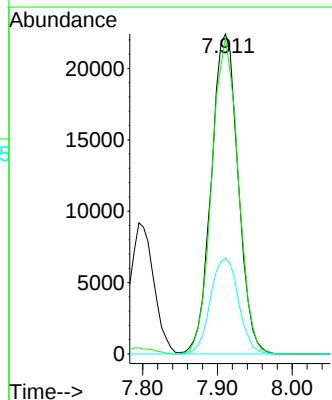
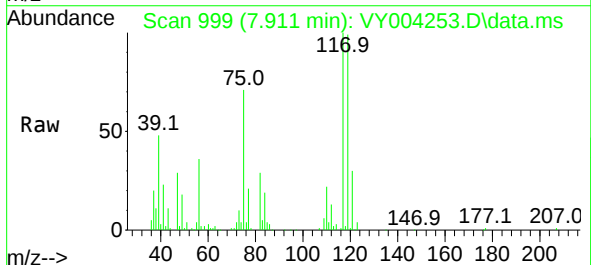
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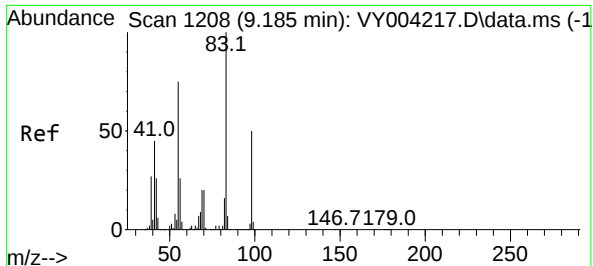
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#38
Carbon Tetrachloride
Concen: 21.59 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 117 Resp: 56044
Ion Ratio Lower Upper
117 100
119 98.8 75.6 113.4
121 29.9 24.3 36.5





#39

Methylcyclohexane

Concen: 20.93 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004253.D

Acq: 02 Apr 2021 11:17

Tgt Ion: 83 Resp: 77373

Ion Ratio Lower Upper

83 100

55 79.3 60.0 90.0

98 51.6 40.2 60.2

Instrument :

MSVOA_Y

ClientSampleId :

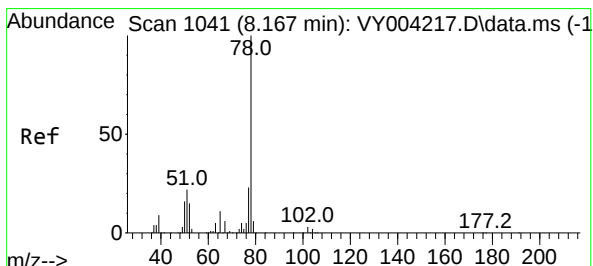
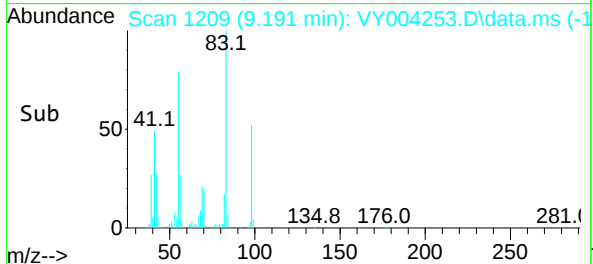
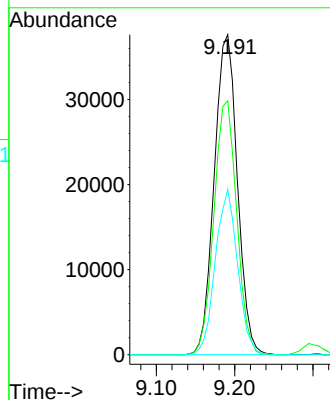
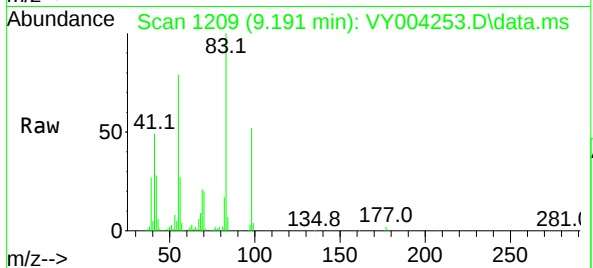
VY0402SBS01

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#40

Benzene

Concen: 21.40 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY004253.D

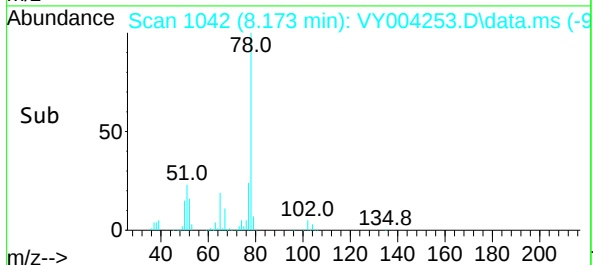
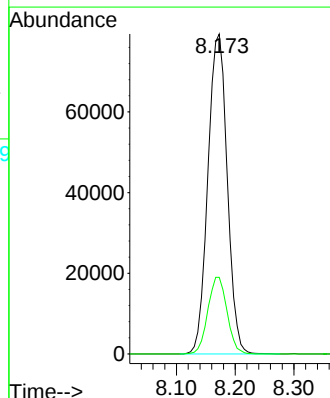
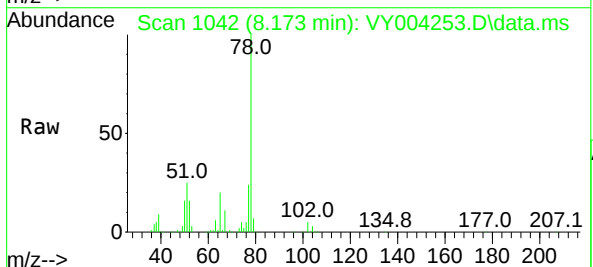
Acq: 02 Apr 2021 11:17

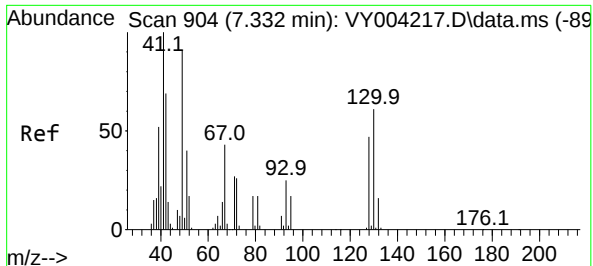
Tgt Ion: 78 Resp: 181092

Ion Ratio Lower Upper

78 100

77 24.0 18.3 27.5





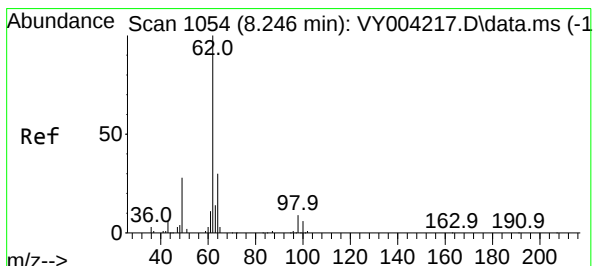
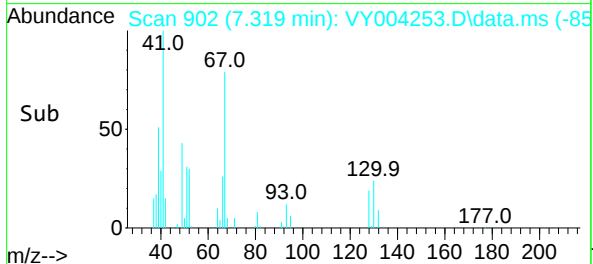
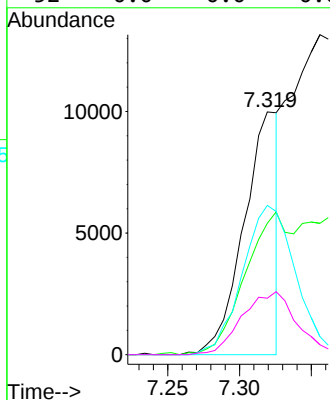
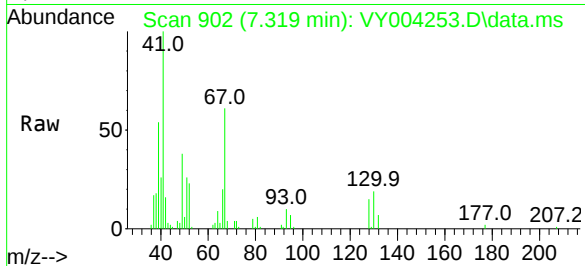
#41
Methacrylonitrile
Concen: 17.32 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion:	41	Resp:	16808
Ion Ratio	Lower	Upper	
41	100		
39	0.0	103.4	155.2#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampled :
VY0402SBS01

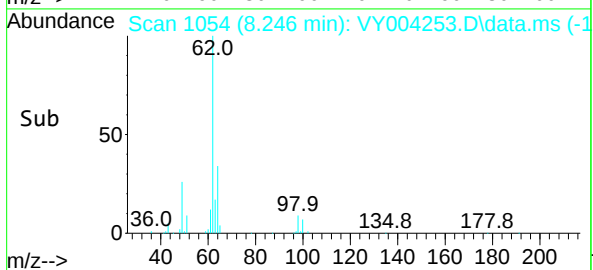
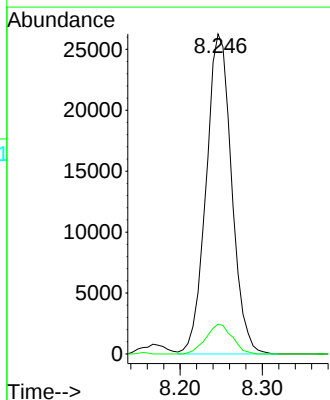
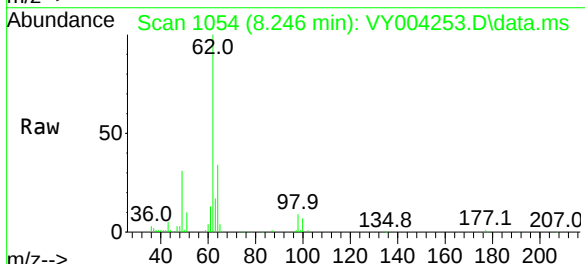
Manual Integrations
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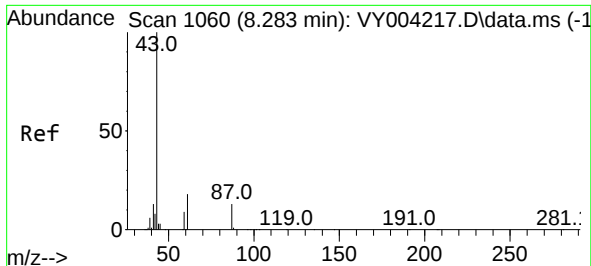
MMDadoda
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#42
1,2-Dichloroethane
Concen: 21.27 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion:	62	Resp:	56561
Ion Ratio	Lower	Upper	
62	100		
98	9.6	0.0	18.6





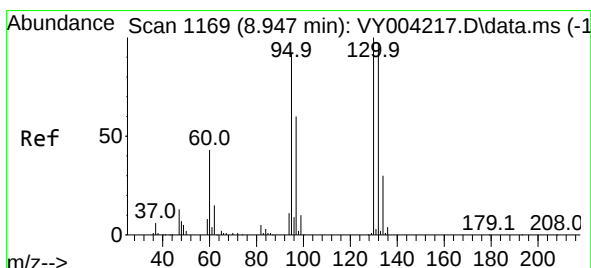
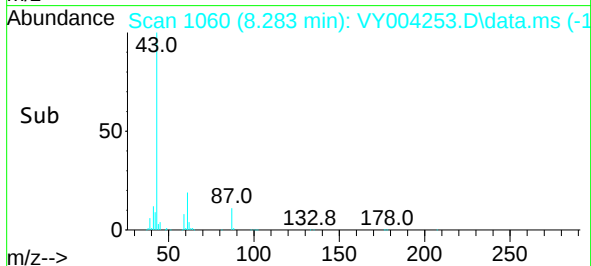
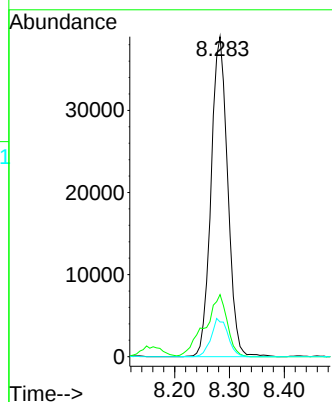
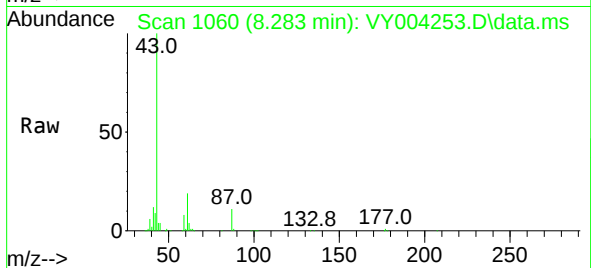
#43
Isopropyl Acetate
Concen: 24.69 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 43 Resp: 81874
Ion Ratio Lower Upper
43 100
61 26.1 21.9 32.9
87 12.0 10.6 15.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

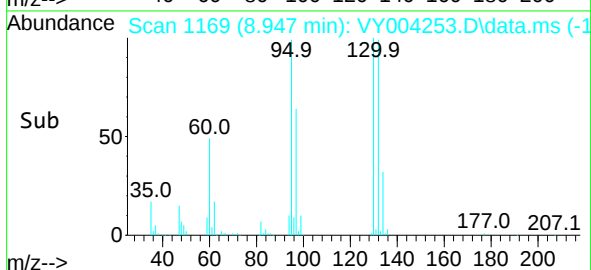
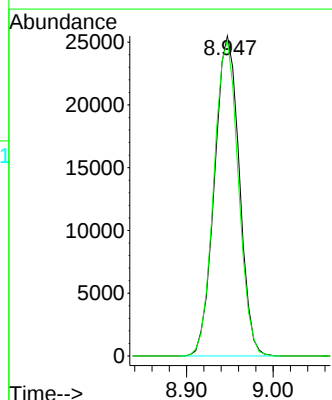
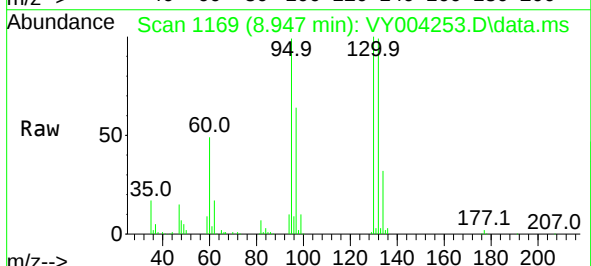
Manual Integrations
APPROVED

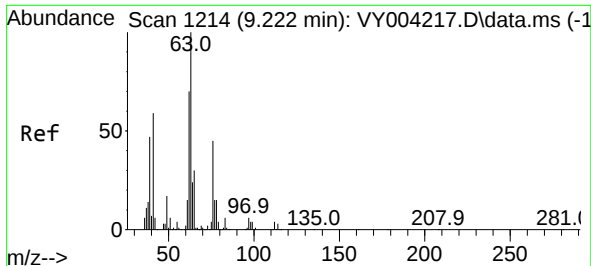
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#44
Trichloroethene
Concen: 18.75 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion:130 Resp: 50535
Ion Ratio Lower Upper
130 100
95 98.7 0.0 183.0





#45

1,2-Dichloropropane

Concen: 22.80 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004253.D

Acq: 02 Apr 2021 11:17

Tgt Ion: 63 Resp: 47683

Ion Ratio Lower Upper

63 100

65 30.5 23.7 35.5

Instrument :

MSVOA_Y

ClientSampleId :

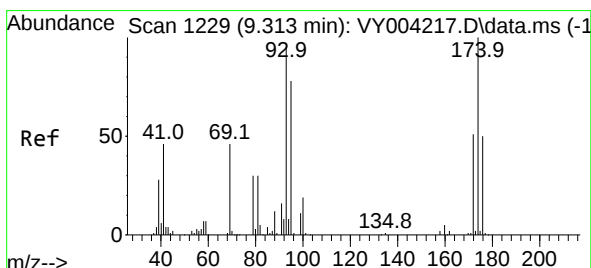
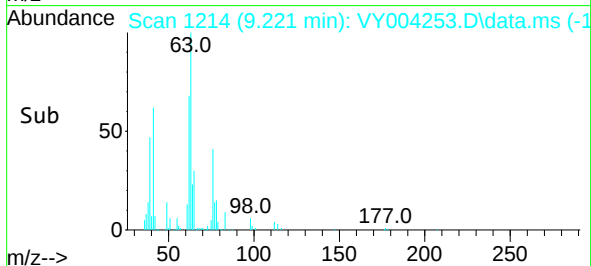
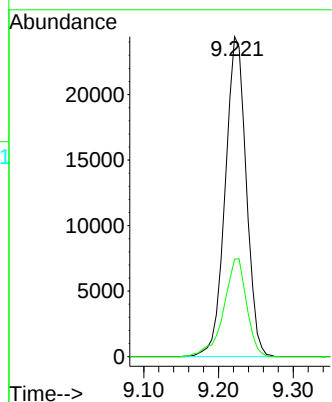
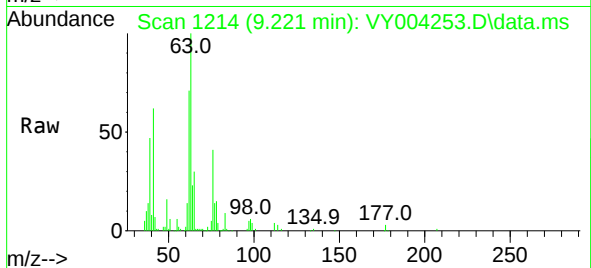
VY0402SBS01

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#46

Dibromomethane

Concen: 20.69 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY004253.D

Acq: 02 Apr 2021 11:17

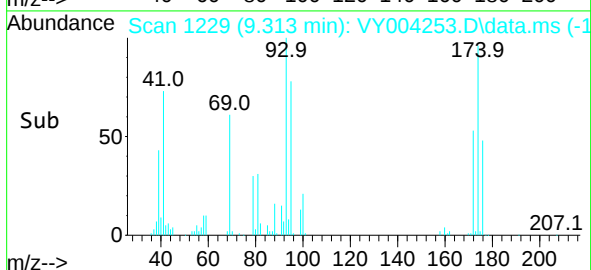
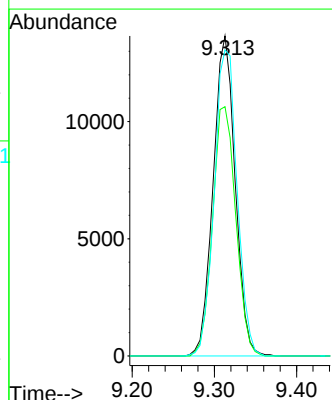
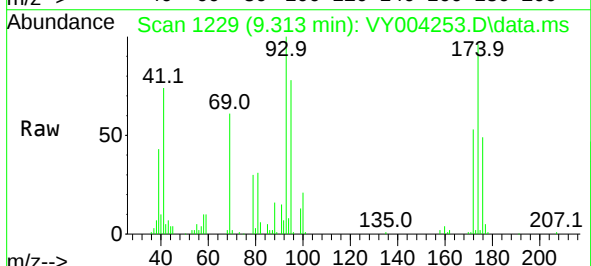
Tgt Ion: 93 Resp: 25444

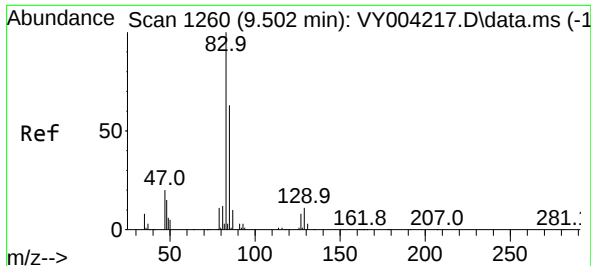
Ion Ratio Lower Upper

93 100

95 82.1 64.6 97.0

174 99.2 82.7 124.1





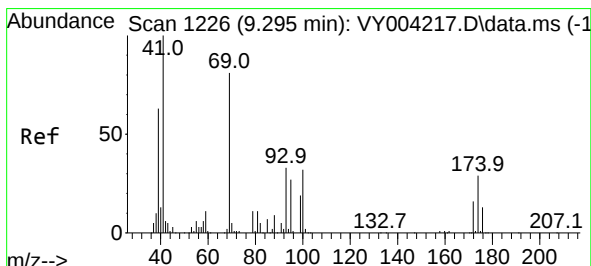
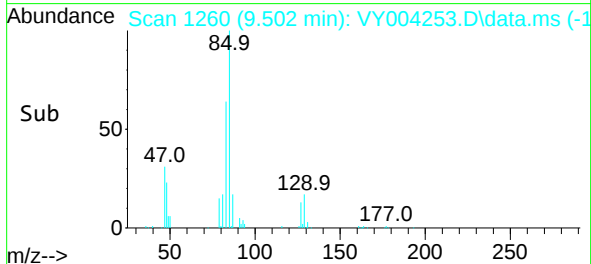
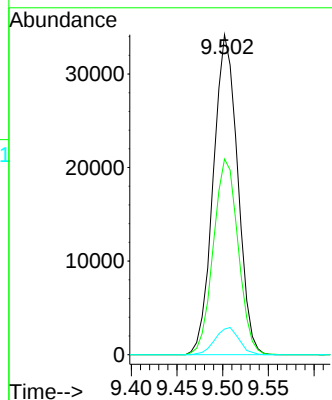
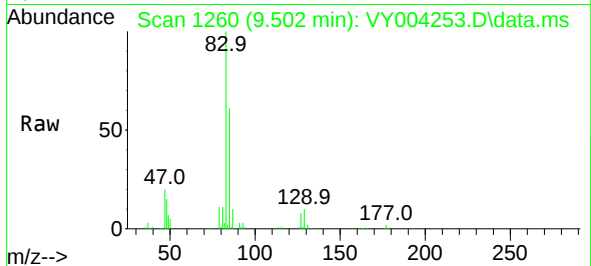
#47
Bromodichloromethane
Concen: 21.61 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 83 Resp: 63401
Ion Ratio Lower Upper
83 100
85 61.2 50.3 75.5
127 8.0 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

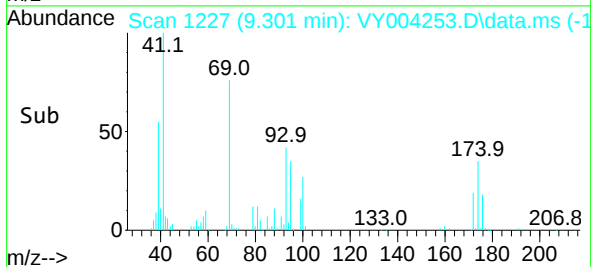
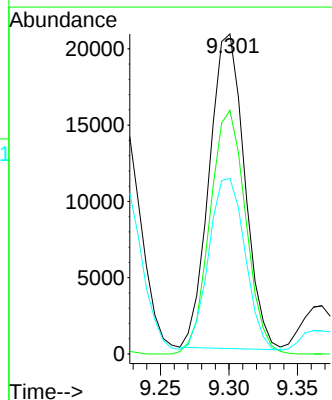
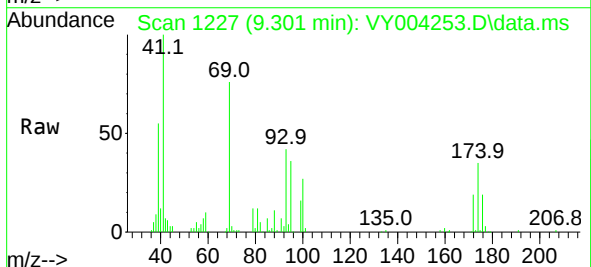
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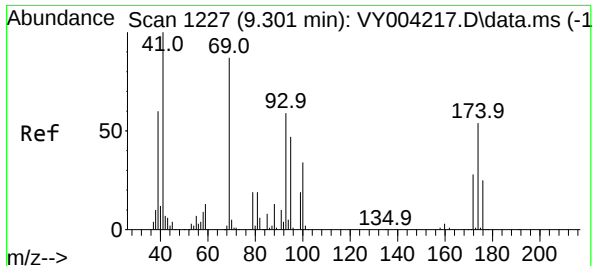
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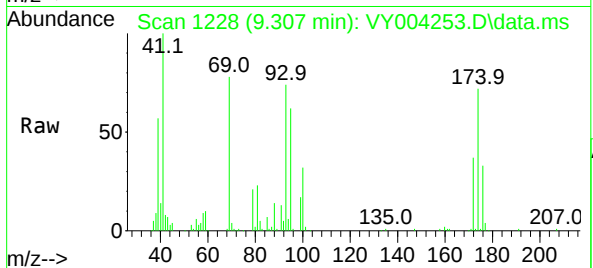
#48
Methyl methacrylate
Concen: 24.54 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 41 Resp: 36954
Ion Ratio Lower Upper
41 100
69 78.6 67.0 100.4
39 58.8 49.0 73.6

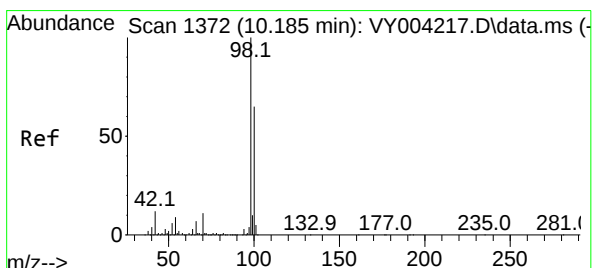
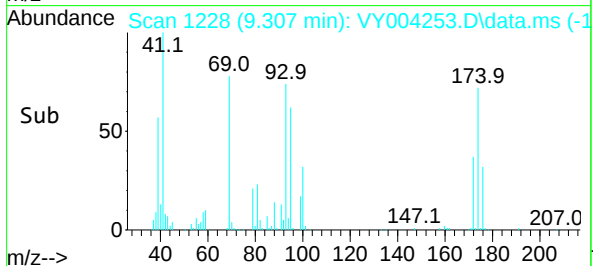
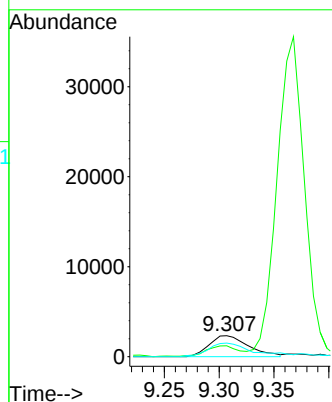




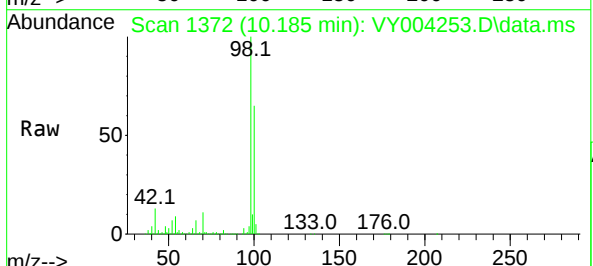
#49
1,4-Dioxane
Concen: 298.69 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



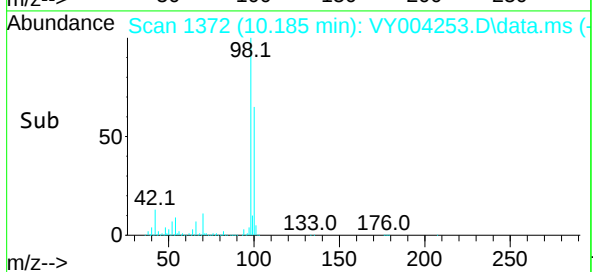
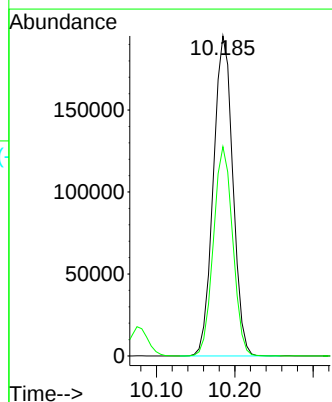
Tgt Ion: 88 Resp: 5811
Ion Ratio Lower Upper
88 100
43 44.9 26.8 40.2#
58 72.4 46.2 69.2#



#50
Toluene-d8
Concen: 49.26 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



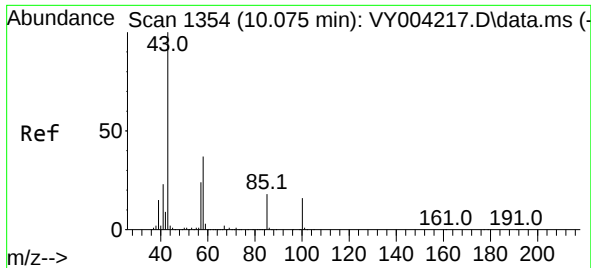
Tgt Ion: 98 Resp: 337641
Ion Ratio Lower Upper
98 100
100 64.5 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

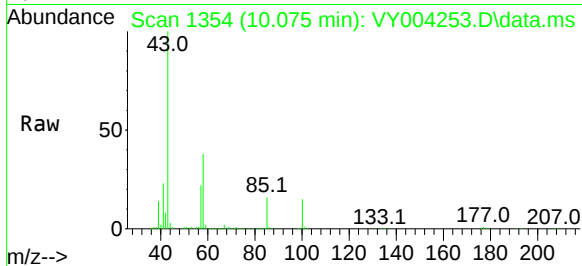
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#51
4-Methyl-2-Pentanone
Concen: 123.18 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

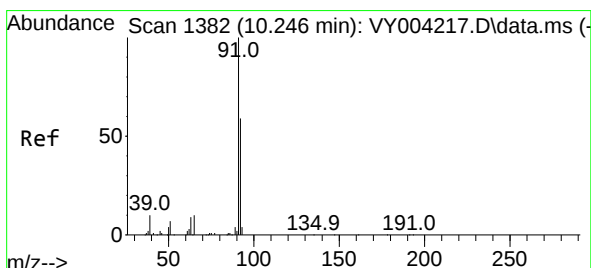
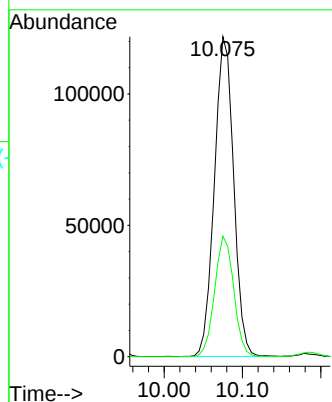
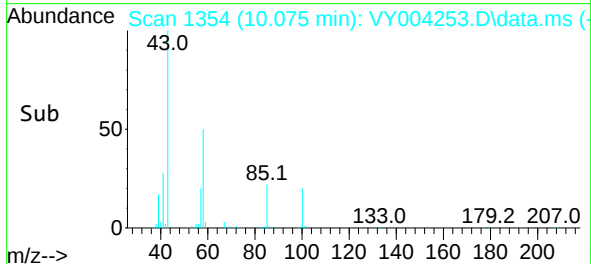
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01



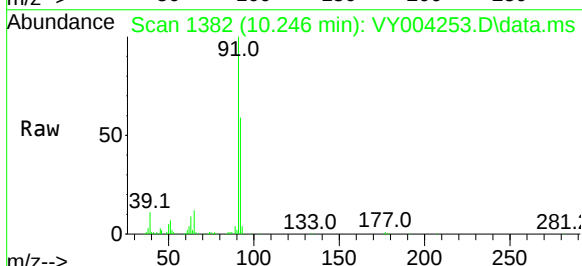
Tgt Ion: 43 Resp: 208114
Ion Ratio Lower Upper
43 100
58 37.4 30.6 45.8

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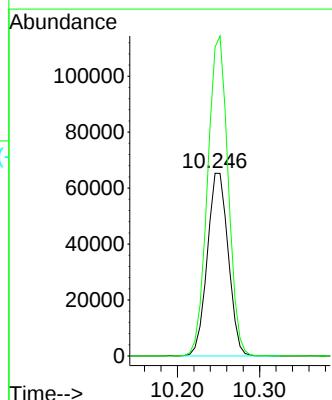
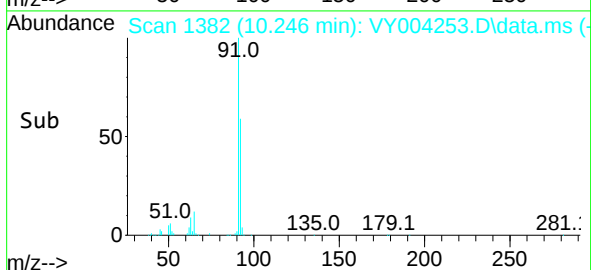
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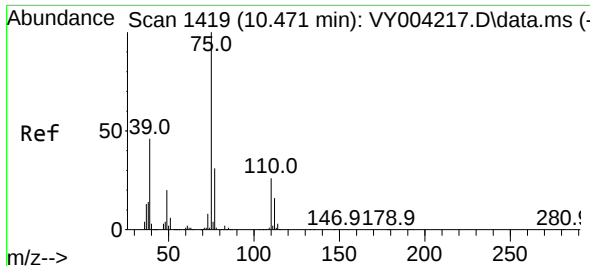


#52
Toluene
Concen: 21.25 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



Tgt Ion: 92 Resp: 115629
Ion Ratio Lower Upper
92 100
91 171.6 136.0 204.0





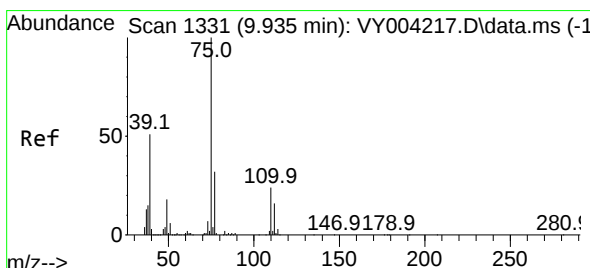
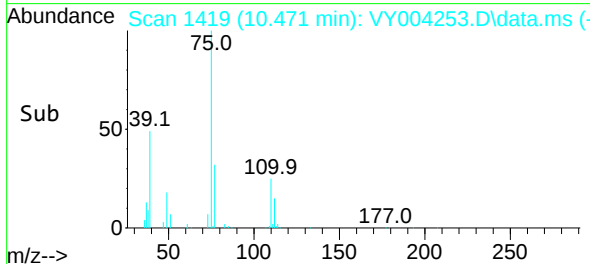
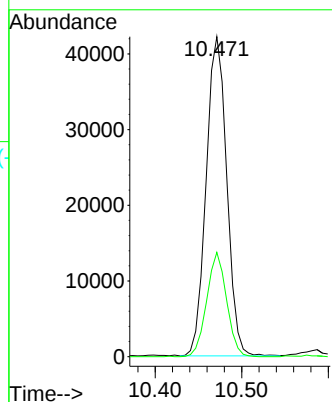
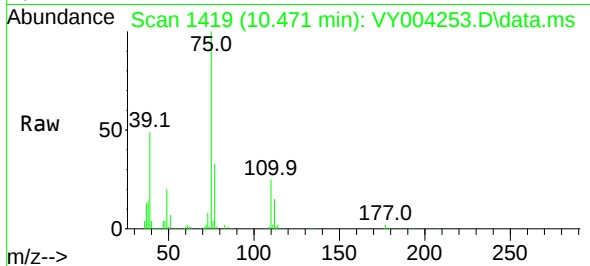
#53
t-1,3-Dichloropropene
Concen: 22.27 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 75 Resp: 69659
Ion Ratio Lower Upper
75 100
77 32.7 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

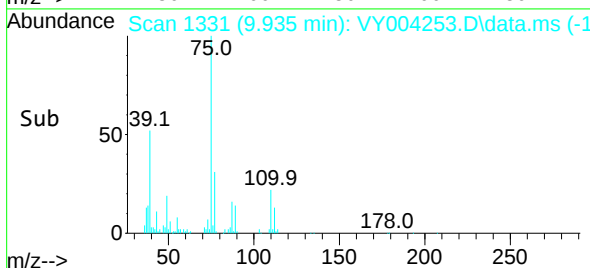
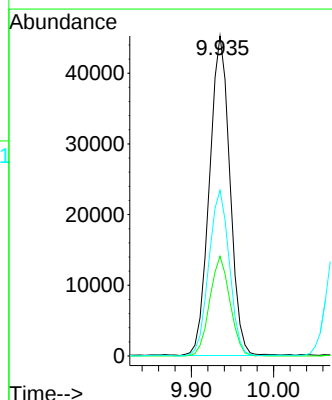
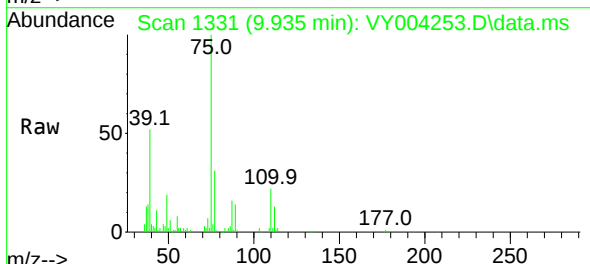
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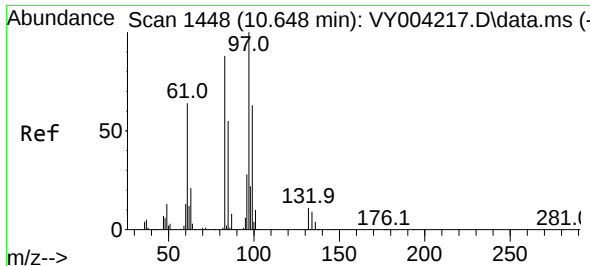
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#54
cis-1,3-Dichloropropene
Concen: 22.39 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 75 Resp: 78255
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3
39 51.8 40.6 61.0





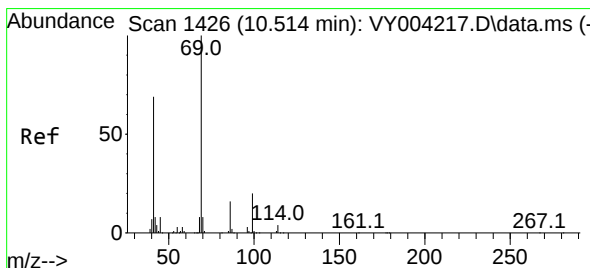
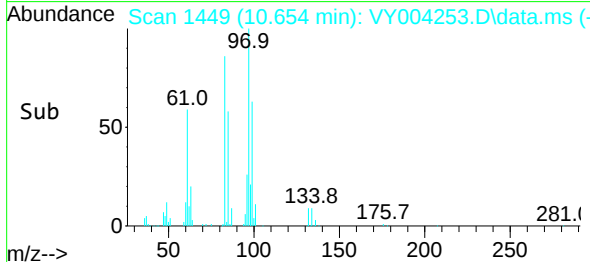
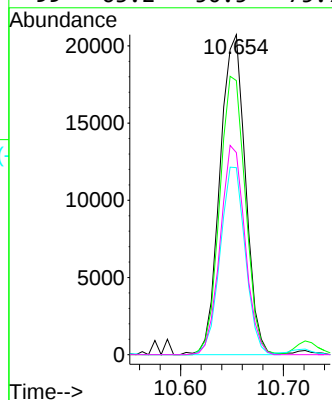
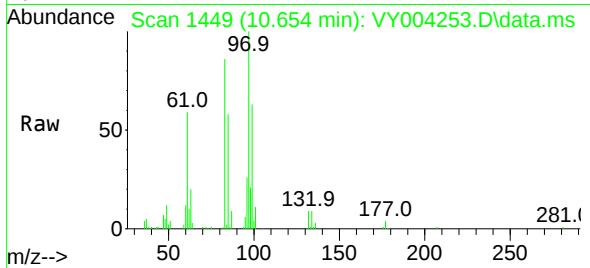
#55
1,1,2-Trichloroethane
Concen: 21.17 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 97	Resp: 35660
Ion Ratio	Lower Upper
97 100	
83 85.6	70.6 105.8
85 58.4	44.2 66.4
99 63.2	50.5 75.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

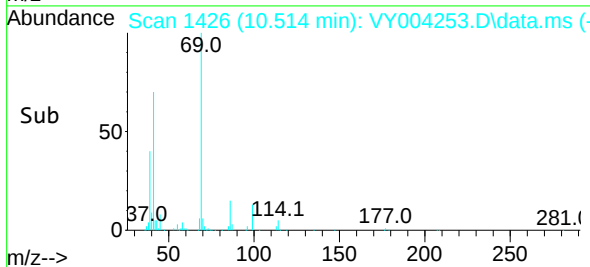
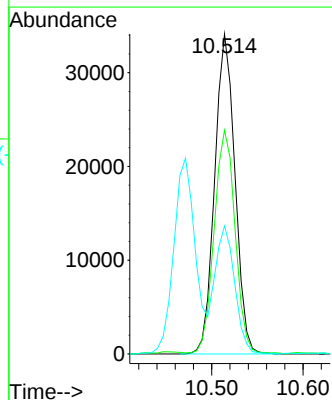
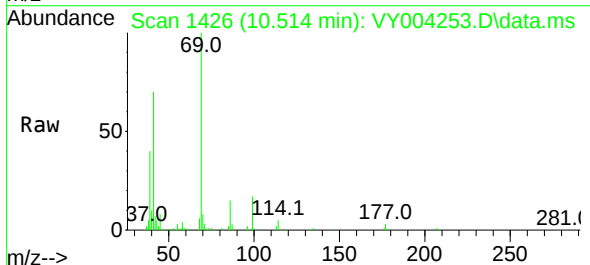
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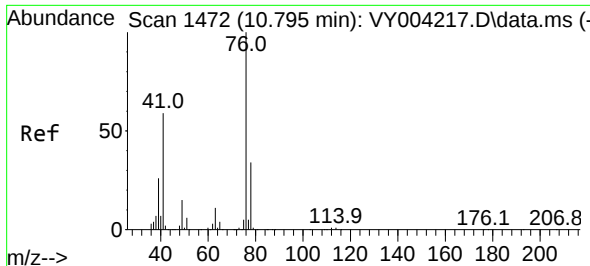
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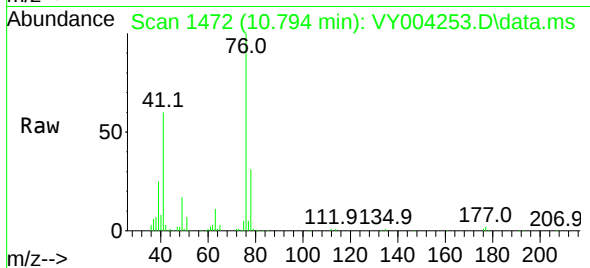
#56
Ethyl methacrylate
Concen: 22.76 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 69	Resp: 52615
Ion Ratio	Lower Upper
69 100	
41 72.7	54.8 82.2
39 38.4	33.4 50.0

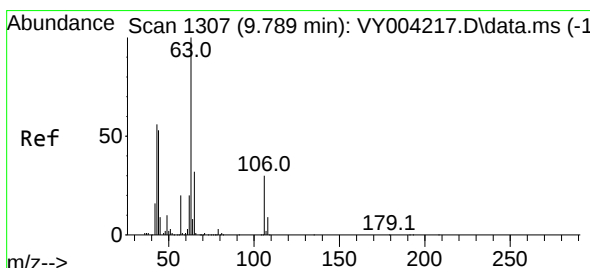
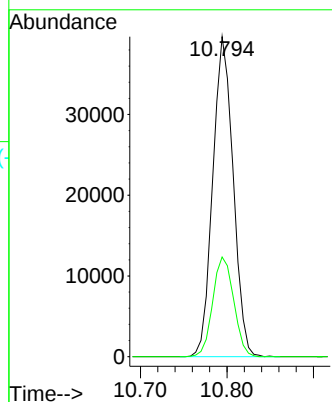
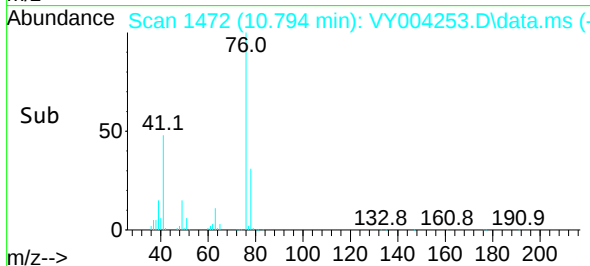




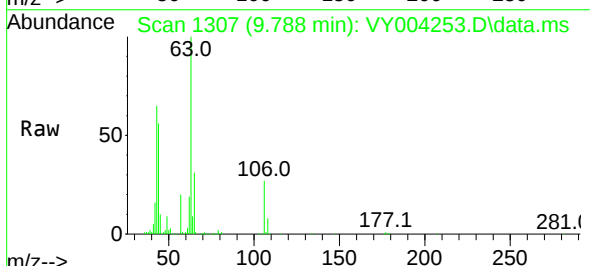
#57
1,3-Dichloropropane
Concen: 22.30 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



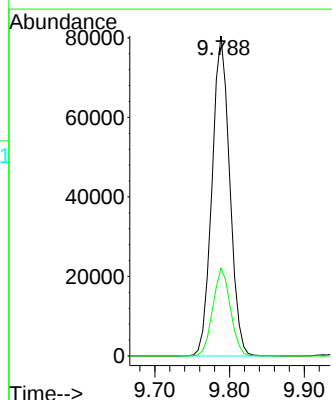
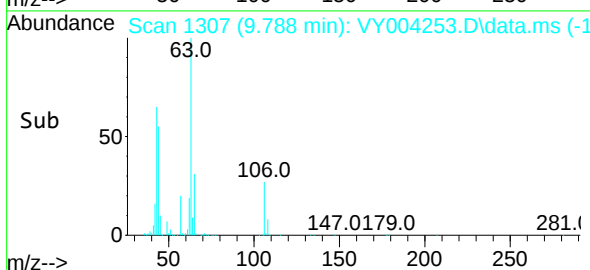
Tgt Ion: 76 Resp: 64824
Ion Ratio Lower Upper
76 100
78 32.0 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 133.69 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



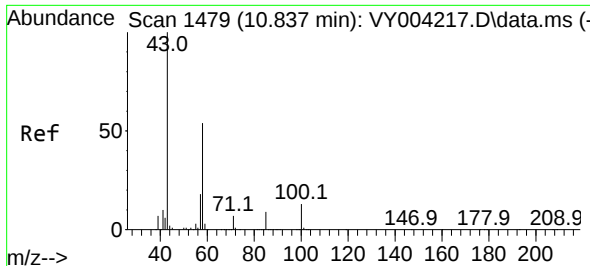
Tgt Ion: 63 Resp: 132214
Ion Ratio Lower Upper
63 100
106 27.2 23.8 35.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

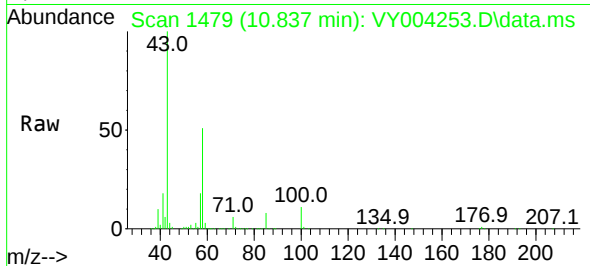
Manual Integrations
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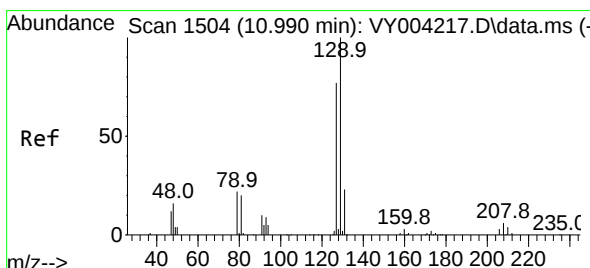
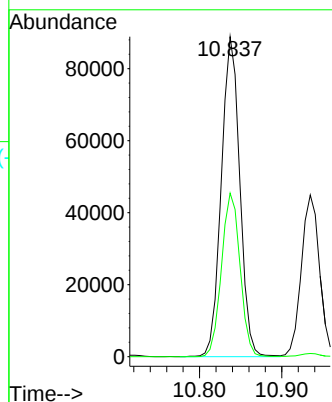
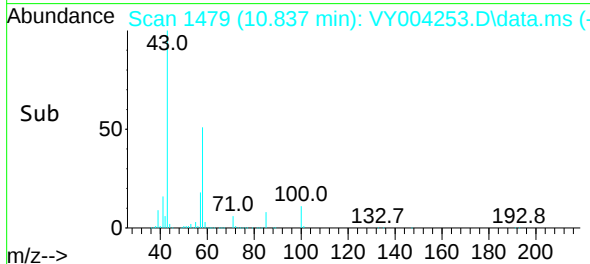


#59
2-Hexanone
Concen: 119.63 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

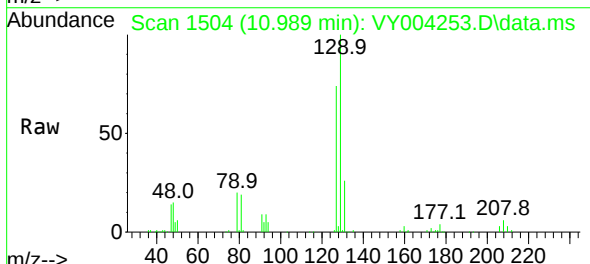
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01



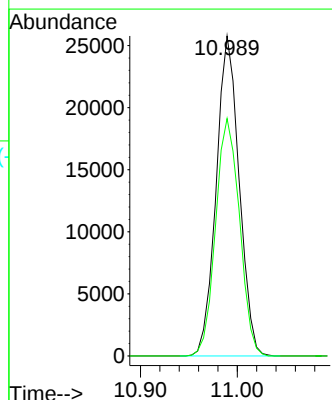
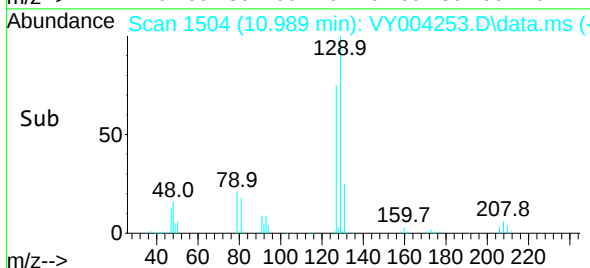
Tgt Ion: 43 Resp: 138944
Ion Ratio Lower Upper
43 100
58 51.3 26.7 80.1

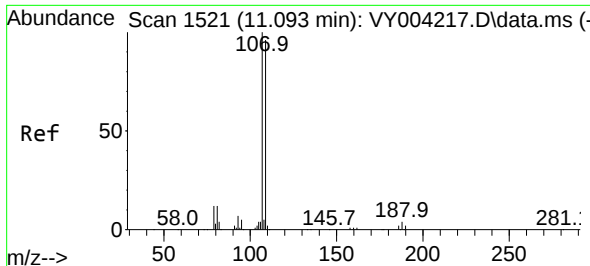


#60
Dibromochloromethane
Concen: 21.00 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

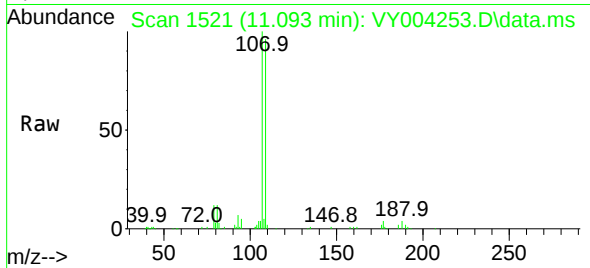


Tgt Ion: 129 Resp: 42411
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.7

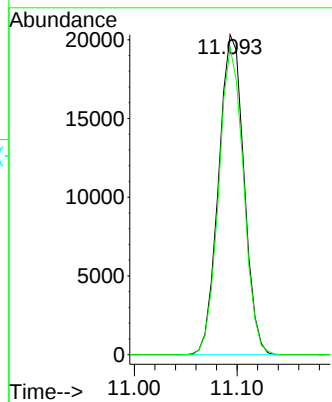
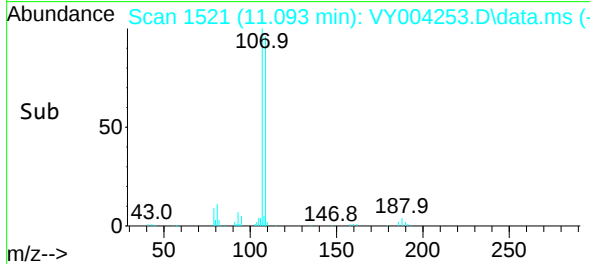




#61
1,2-Dibromoethane
Concen: 20.90 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



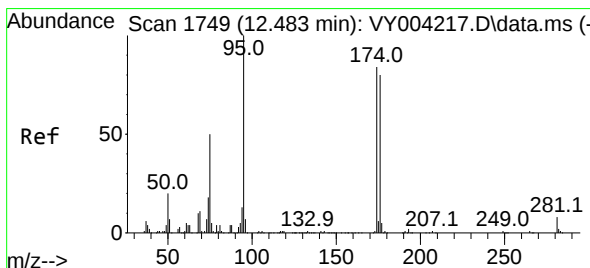
Tgt Ion: 107 Resp: 34756
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4



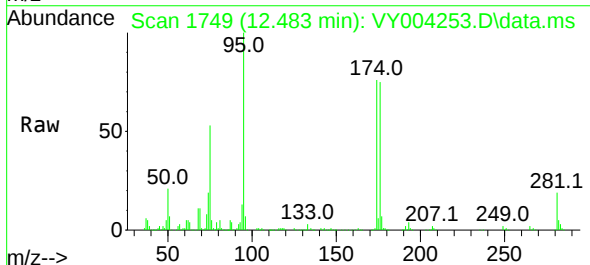
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

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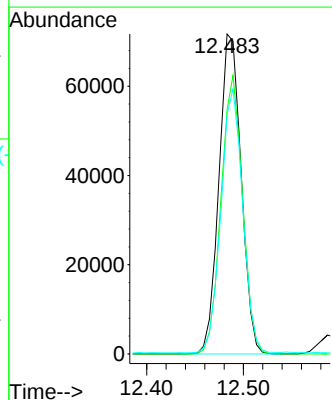
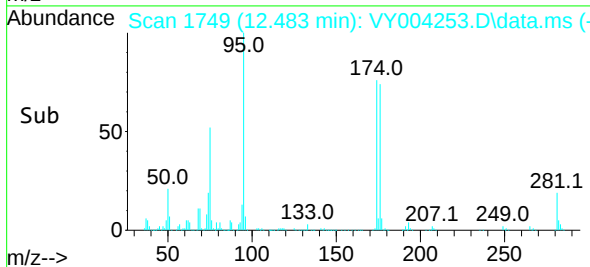
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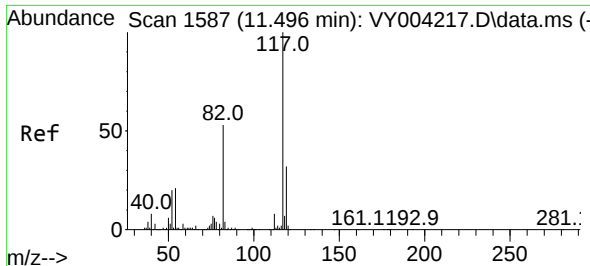


#62
4-Bromofluorobenzene
Concen: 48.52 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



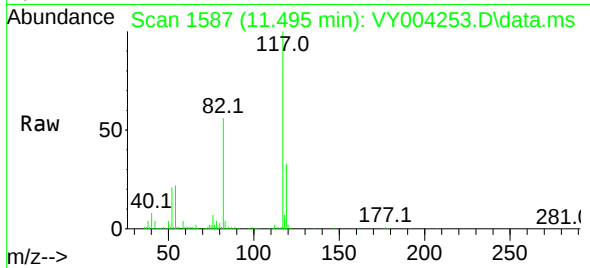
Tgt Ion: 95 Resp: 113962
Ion Ratio Lower Upper
95 100
174 84.6 0.0 171.4
176 80.7 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

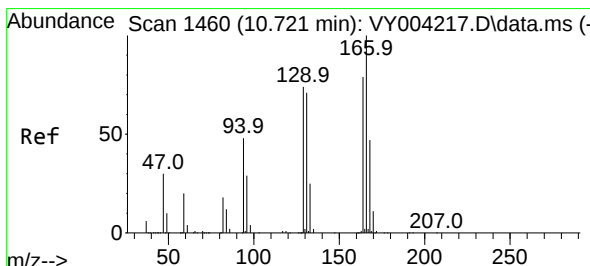
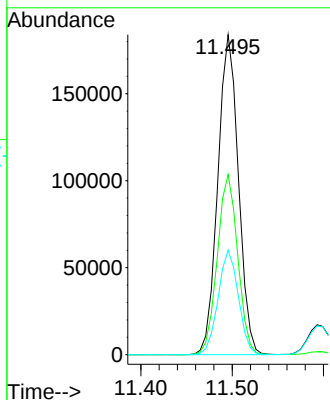
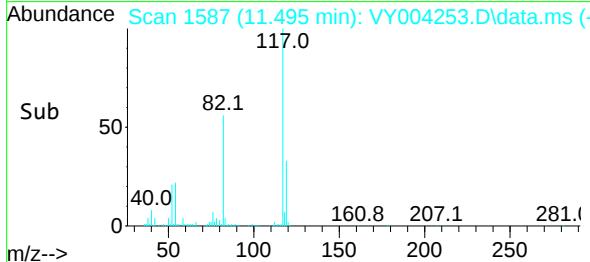
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01



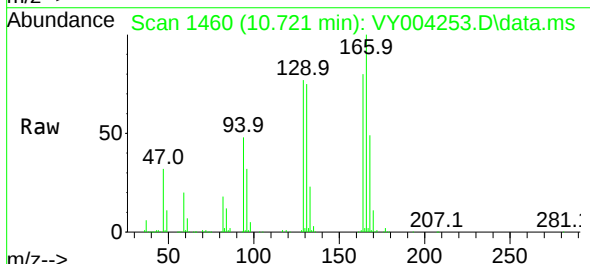
Tgt Ion:117 Resp: 288053
Ion Ratio Lower Upper
117 100
82 56.3 42.7 64.1
119 32.6 25.7 38.5

Manual Integrations
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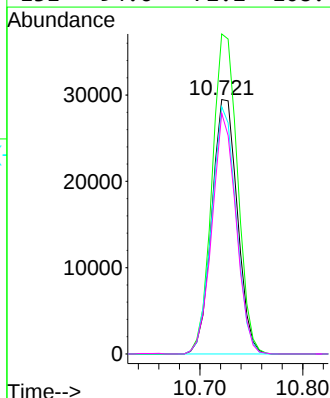
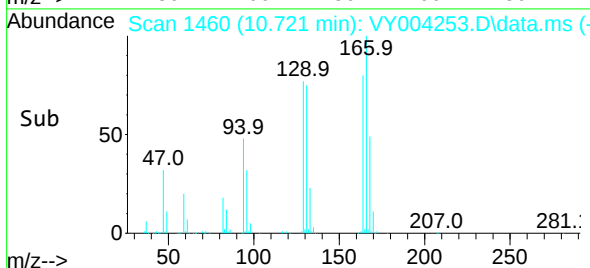
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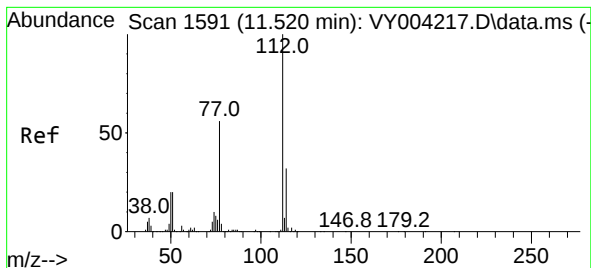


#64
Tetrachloroethene
Concen: 17.90 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

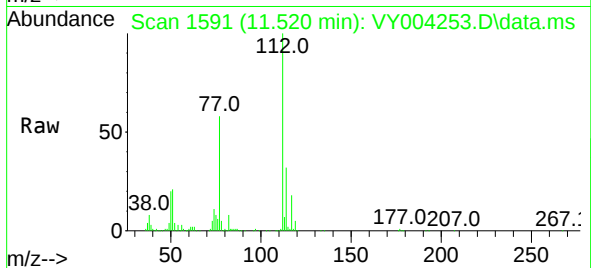


Tgt Ion:164 Resp: 50725
Ion Ratio Lower Upper
164 100
166 125.8 101.3 151.9
129 97.2 75.3 112.9
131 94.6 72.2 108.4

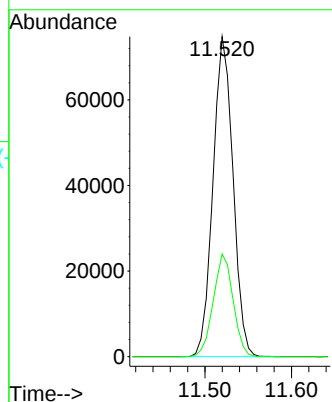
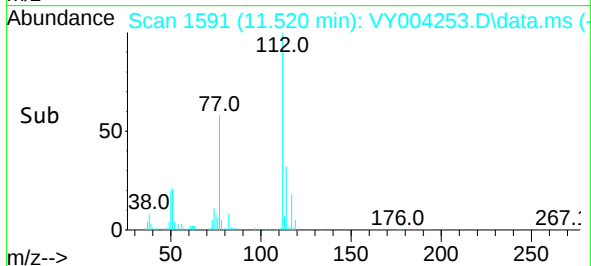




#65
Chlorobenzene
Concen: 20.89 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



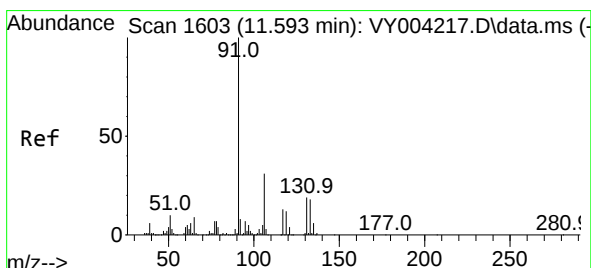
Tgt Ion:112 Resp: 120030
Ion Ratio Lower Upper
112 100
114 32.1 25.9 38.9



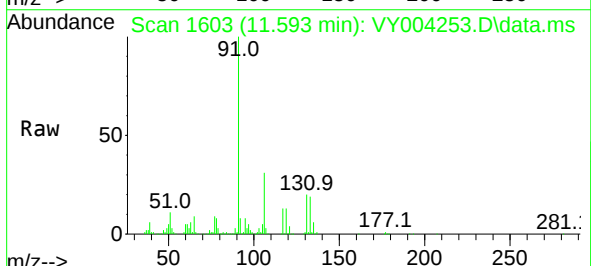
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

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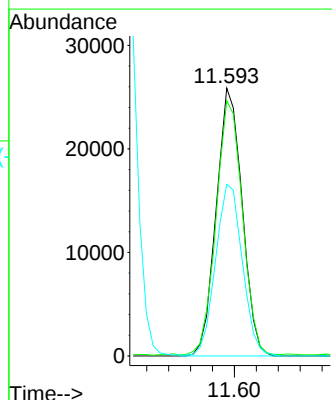
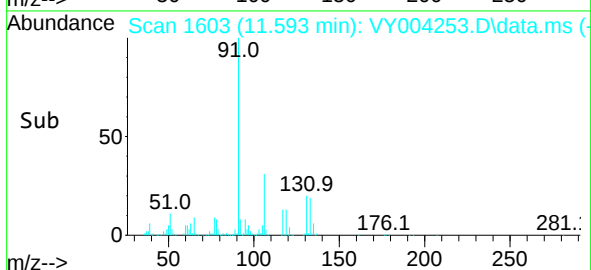
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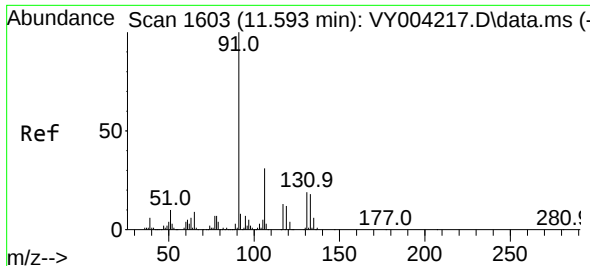


#66
1,1,1,2-Tetrachloroethane
Concen: 20.61 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



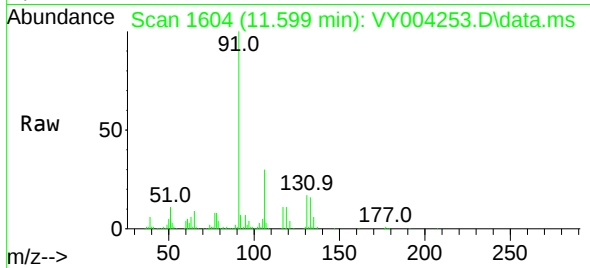
Tgt Ion:131 Resp: 42417
Ion Ratio Lower Upper
131 100
133 97.1 47.2 141.6
119 66.3 32.1 96.5





#67
Ethyl Benzene
Concen: 21.24 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

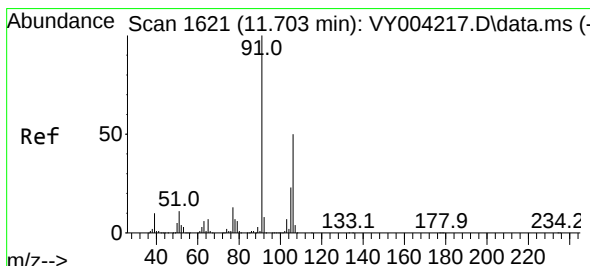
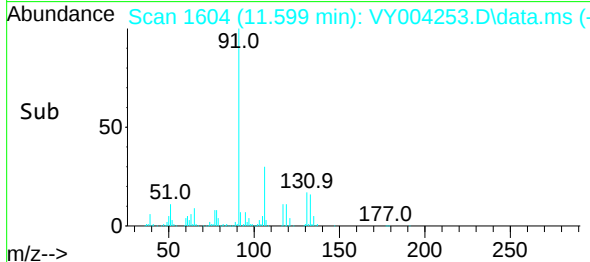
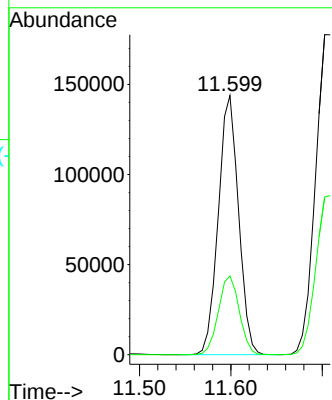
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01



Tgt Ion: 91 Resp: 221593
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.6

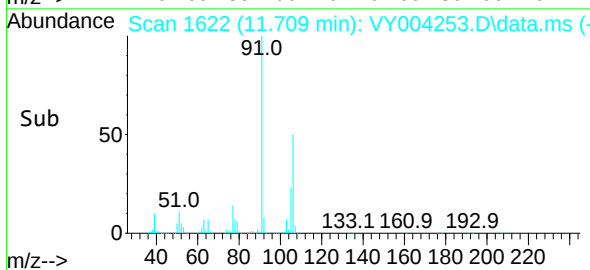
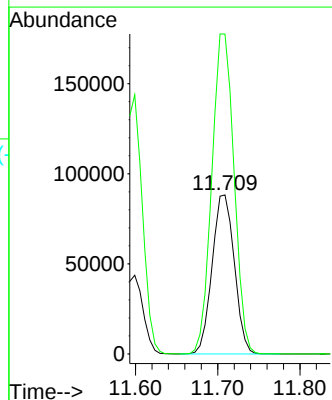
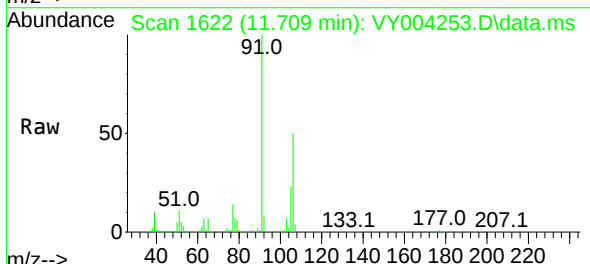
Manual Integrations
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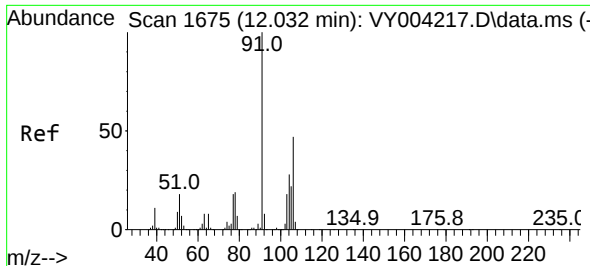
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#68
m/p-Xylenes
Concen: 41.36 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 106 Resp: 165680
Ion Ratio Lower Upper
106 100
91 201.4 159.8 239.6





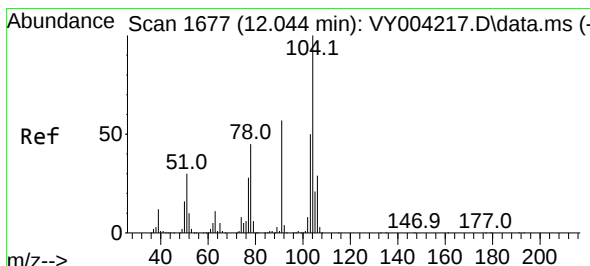
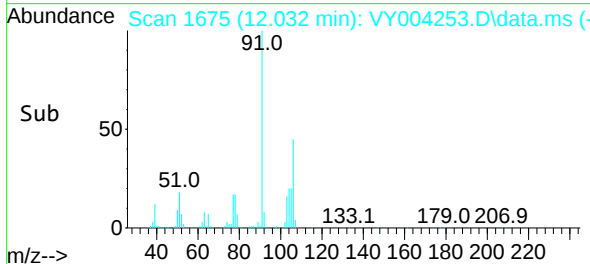
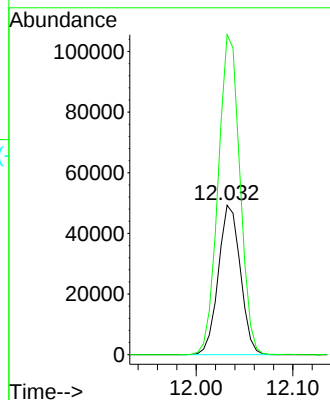
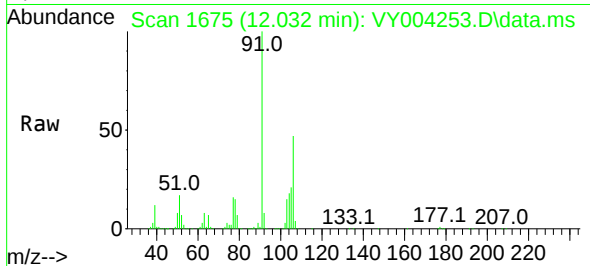
#69
o-Xylene
Concen: 20.76 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion:106 Resp: 77806
Ion Ratio Lower Upper
106 100
91 211.8 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

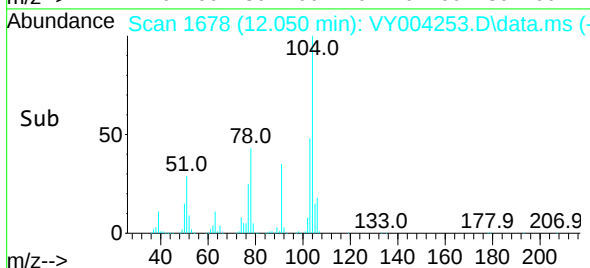
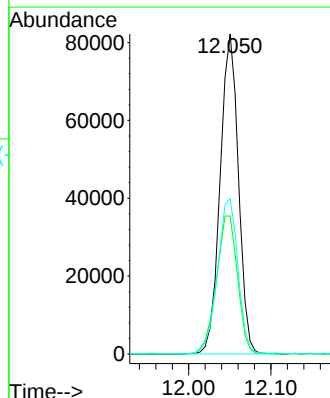
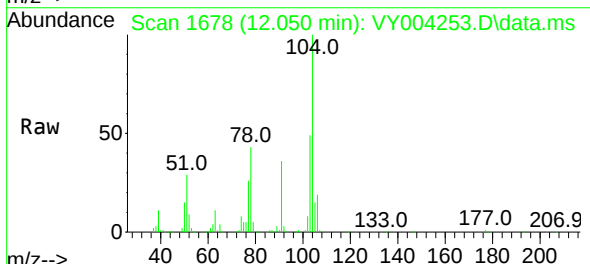
Manual Integrations
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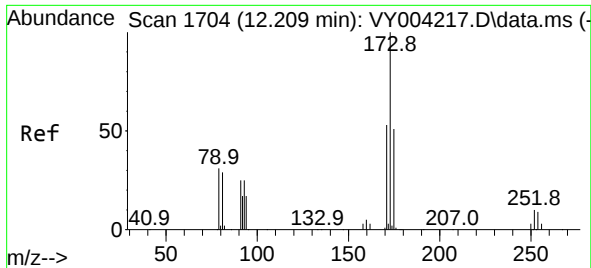
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#70
Styrene
Concen: 20.40 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion:104 Resp: 127210
Ion Ratio Lower Upper
104 100
78 49.8 39.8 59.8
103 54.1 43.3 64.9





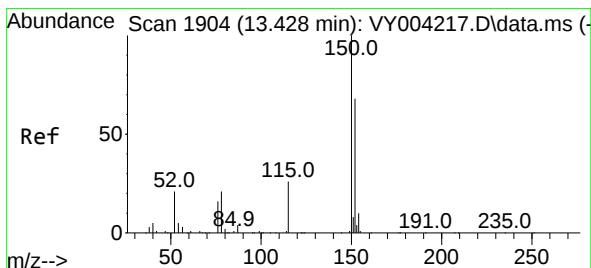
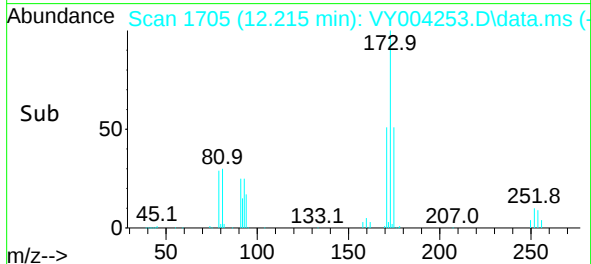
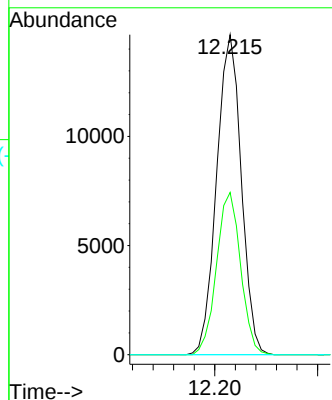
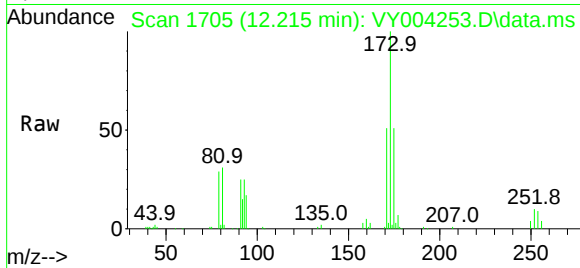
#71
Bromoform
Concen: 20.78 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion:173 Resp: 24351
Ion Ratio Lower Upper
173 100
175 49.7 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

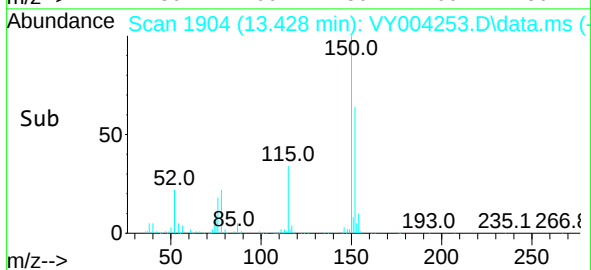
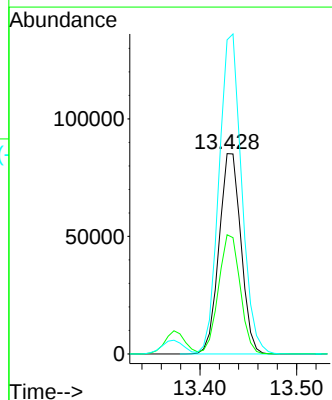
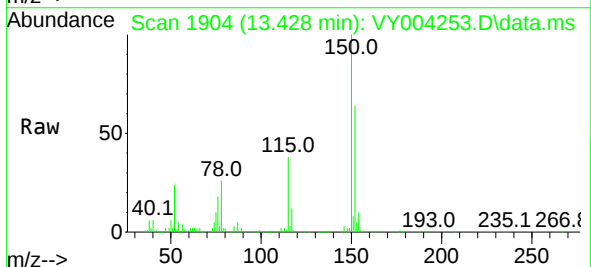
Manual Integrations
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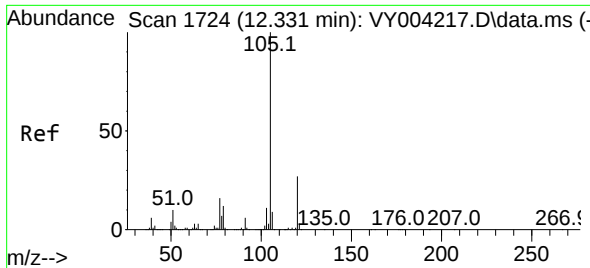
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

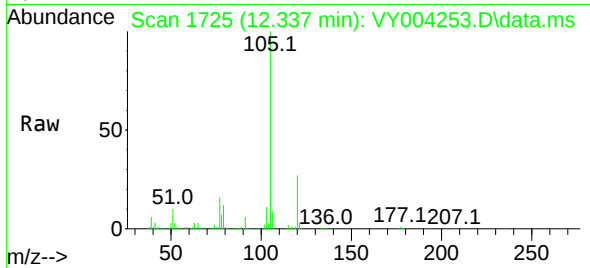
Tgt Ion:152 Resp: 133746
Ion Ratio Lower Upper
152 100
115 58.8 29.0 87.1
150 165.2 0.0 347.4





#73
Isopropylbenzene
Concen: 21.70 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

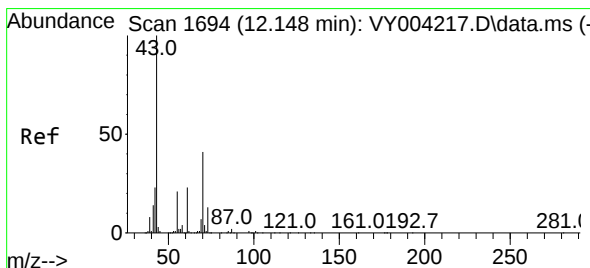
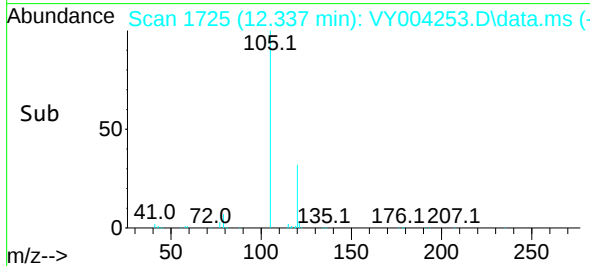
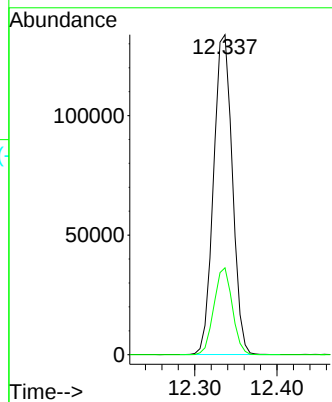
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01



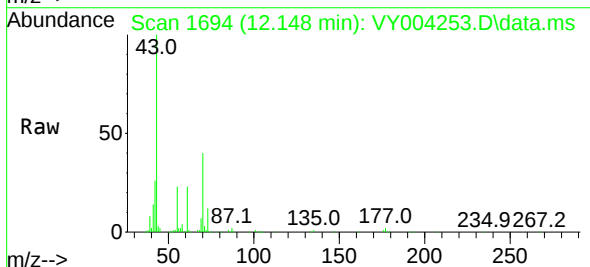
Tgt Ion: 105 Resp: 211999
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0

Manual Integrations
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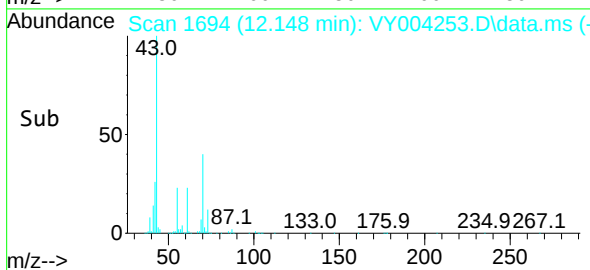
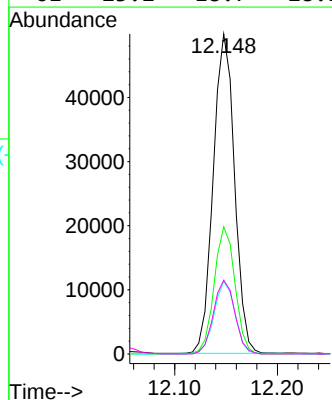
MMDadoda
4/5/2021 4:47:10 PM

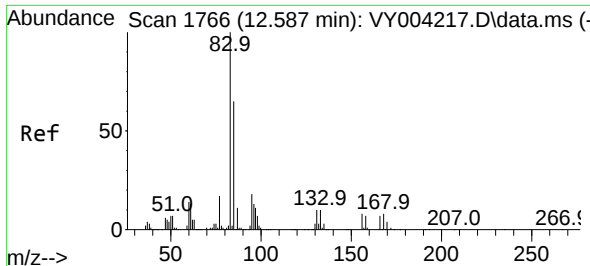


#74
N-ethyl acetate
Concen: 25.04 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

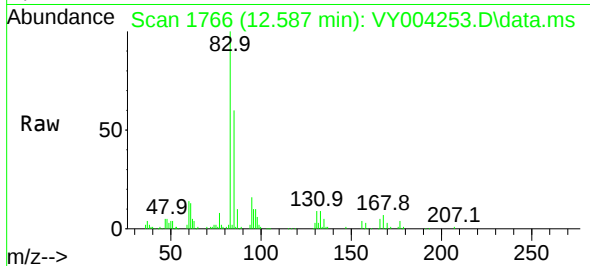


Tgt Ion: 43 Resp: 71500
Ion Ratio Lower Upper
43 100
70 38.9 32.6 49.0
55 22.5 18.0 27.0
61 23.2 18.7 28.1

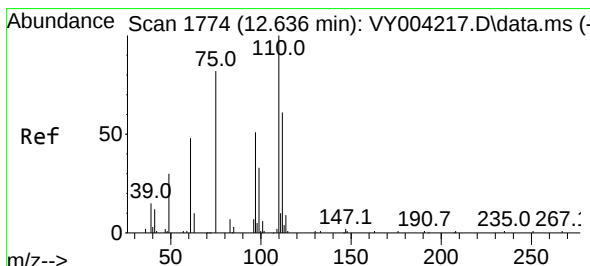
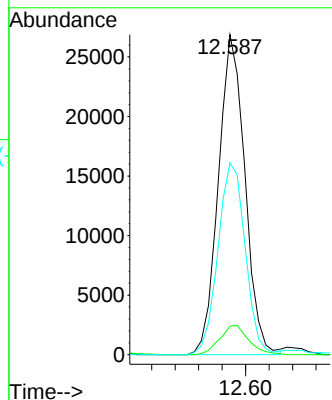
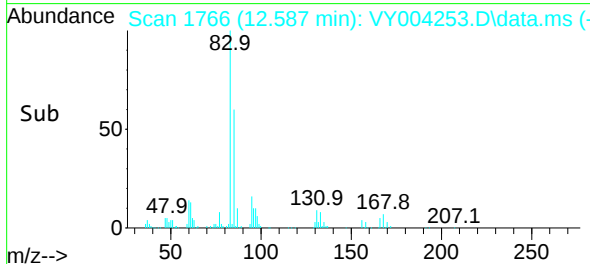




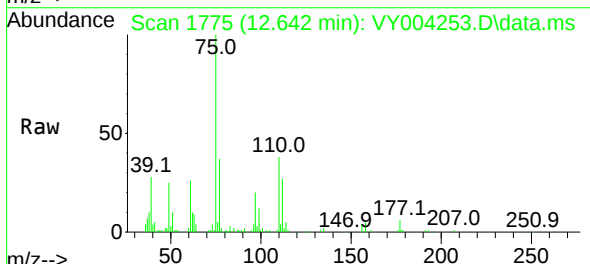
#75
1,1,2,2-Tetrachloroethane
Concen: 23.30 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



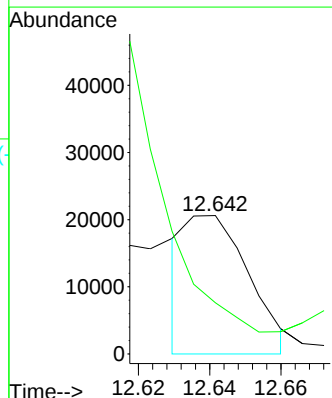
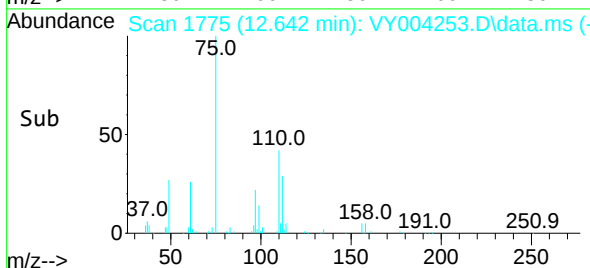
Tgt Ion: 83 Resp: 42134
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 61.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 20.89 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



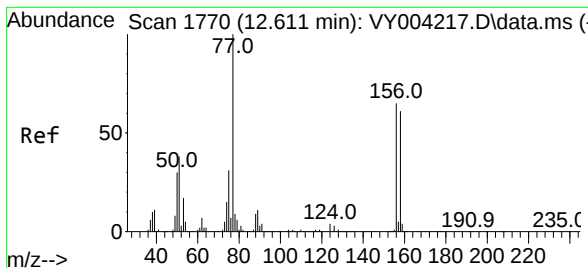
Tgt Ion: 75 Resp: 25369
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



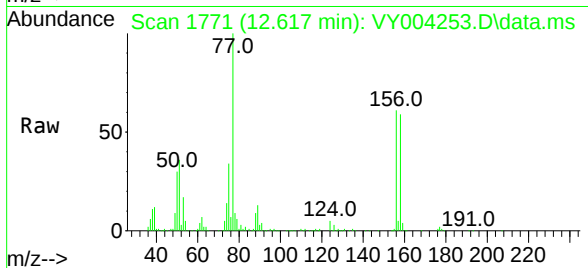
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

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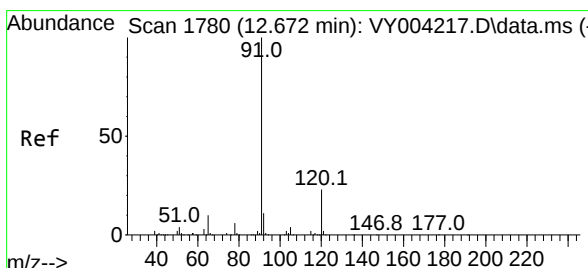
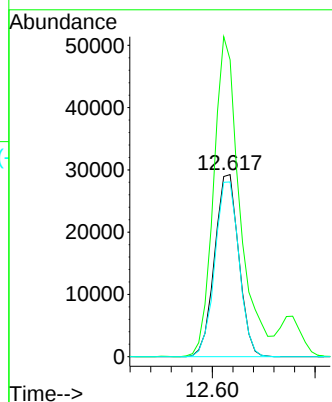
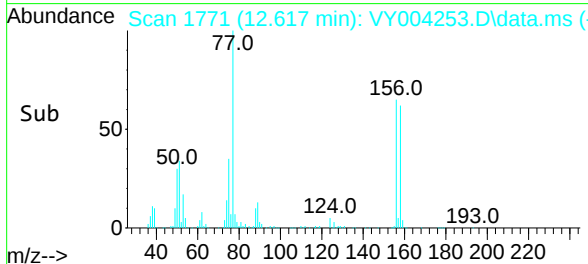
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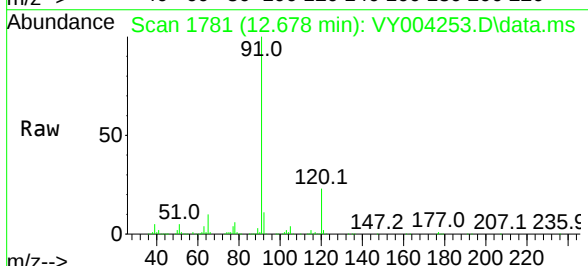
#77
Bromobenzene
Concen: 20.84 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



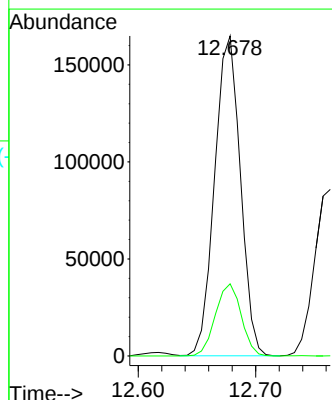
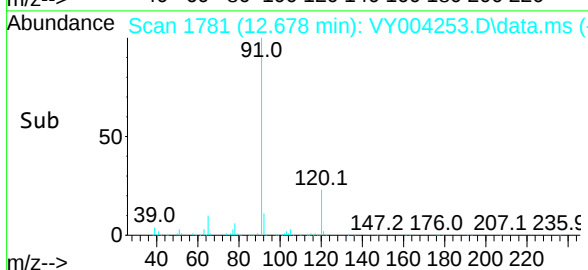
Tgt Ion: 156 Resp: 47679
Ion Ratio Lower Upper
156 100
77 188.8 88.6 265.9
158 96.0 48.3 144.9



#78
n-propylbenzene
Concen: 22.19 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



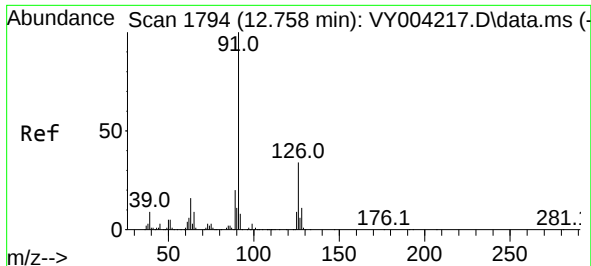
Tgt Ion: 91 Resp: 250879
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

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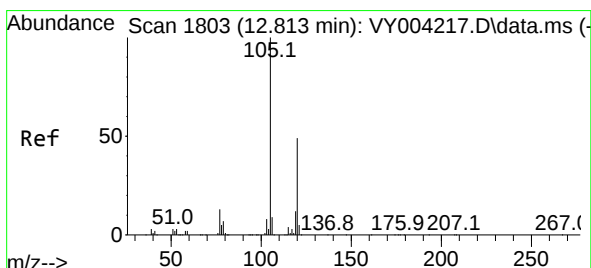
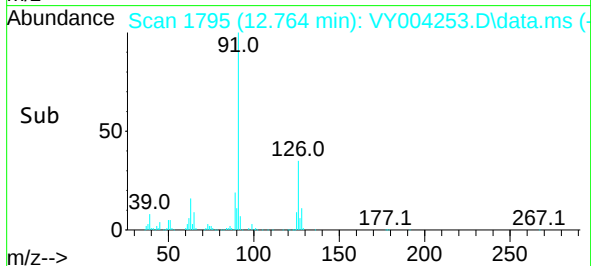
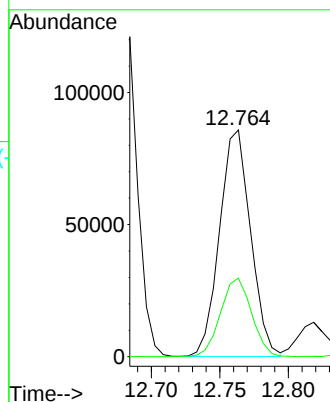
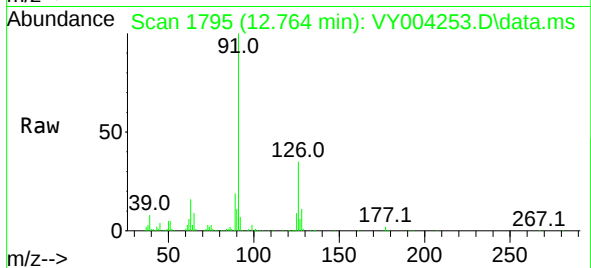
#79
2-Chlorotoluene
Concen: 21.78 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 91 Resp: 135271
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

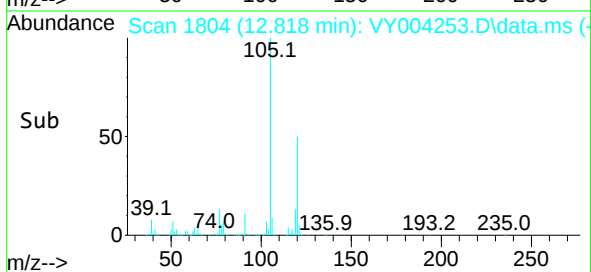
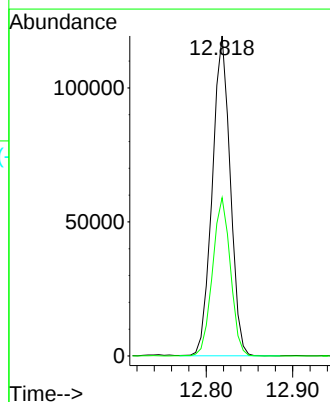
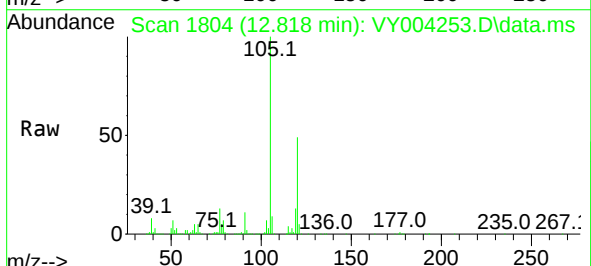
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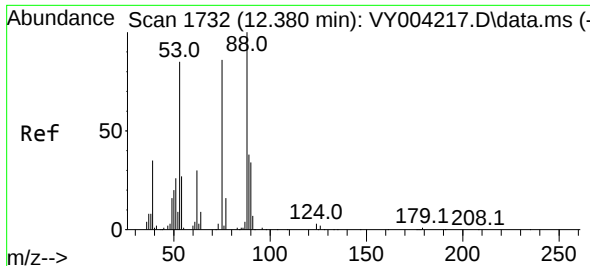
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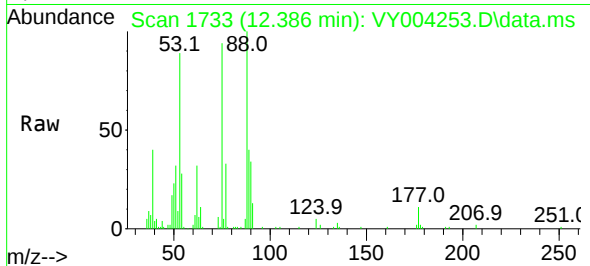
#80
1,3,5-Trimethylbenzene
Concen: 21.55 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 105 Resp: 171797
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.7

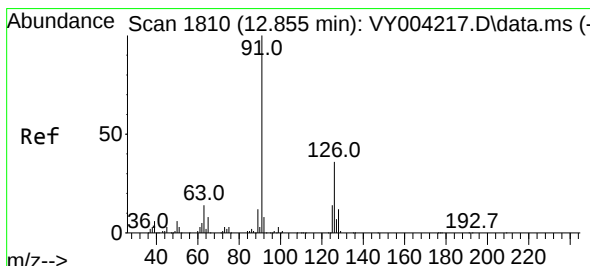
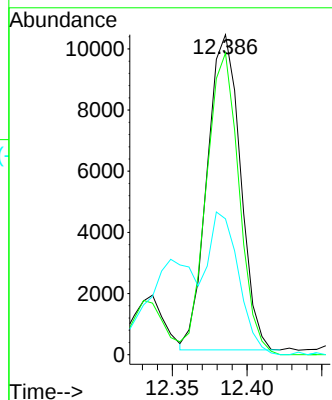
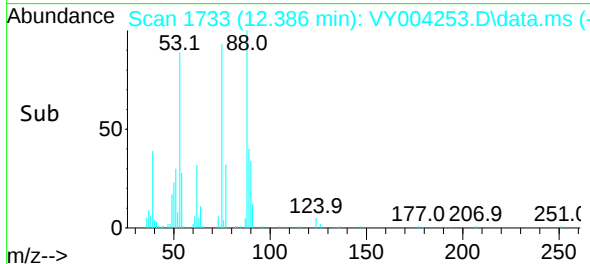




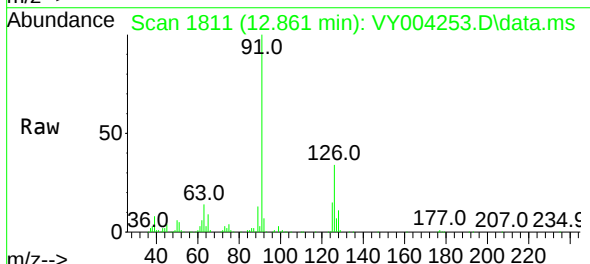
#81
trans-1,4-Dichloro-2-butene
Concen: 24.12 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



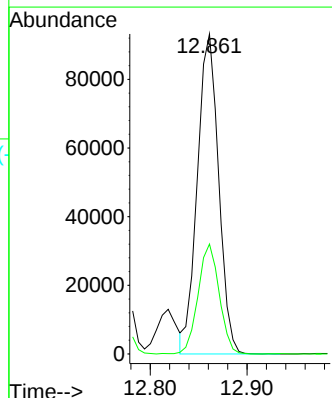
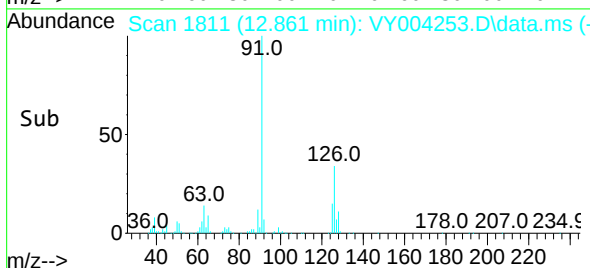
Tgt Ion: 75 Resp: 15896
Ion Ratio Lower Upper
75 100
53 94.2 79.3 118.9
89 41.9 39.4 59.2



#82
4-Chlorotoluene
Concen: 21.79 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



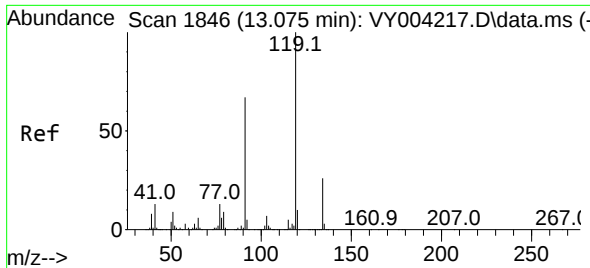
Tgt Ion: 91 Resp: 142455
Ion Ratio Lower Upper
91 100
126 34.2 17.8 53.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

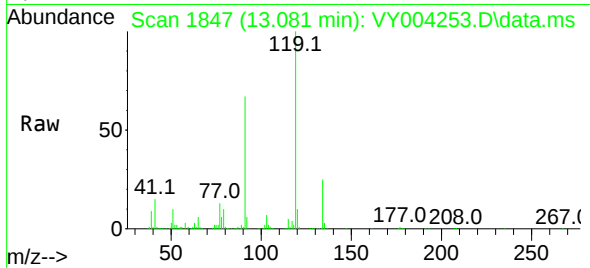
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#83
tert-Butylbenzene
Concen: 21.58 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

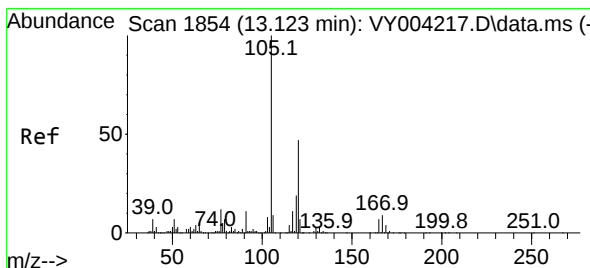
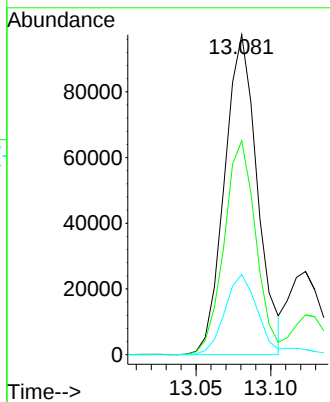
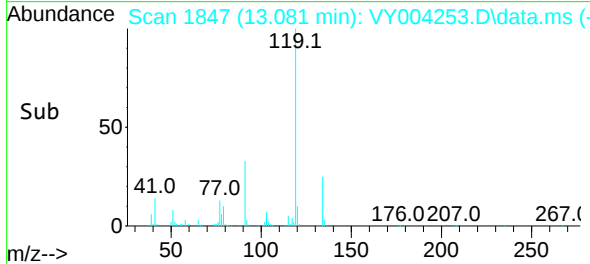
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01



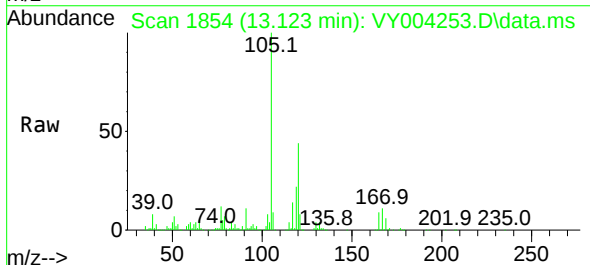
Tgt Ion:119 Resp: 148646
Ion Ratio Lower Upper
119 100
91 64.6 33.1 99.2
134 26.4 13.6 40.8

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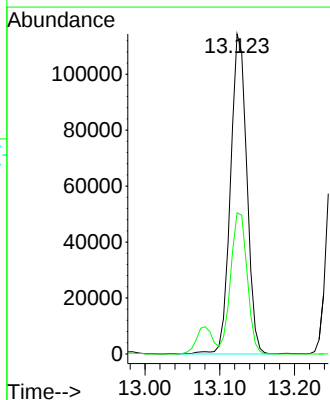
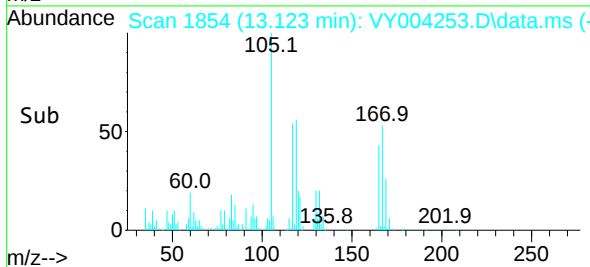
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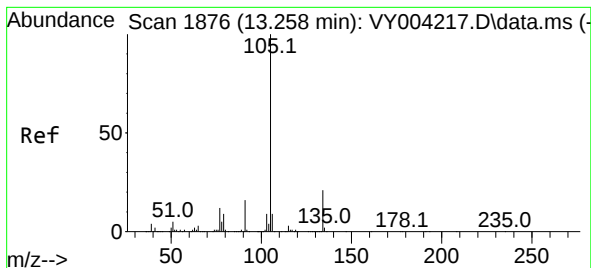


#84
1,2,4-Trimethylbenzene
Concen: 21.76 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



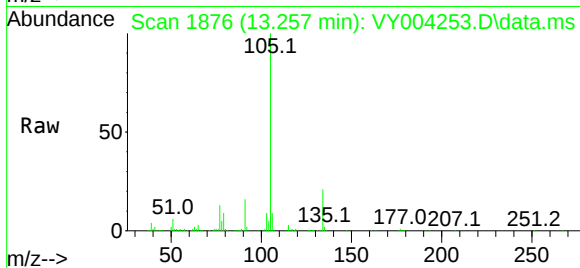
Tgt Ion:105 Resp: 173989
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 21.79 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004253.D
 Acq: 02 Apr 2021 11:17

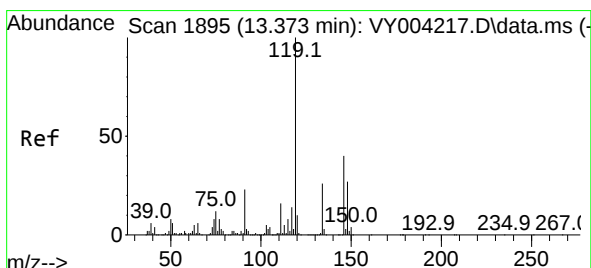
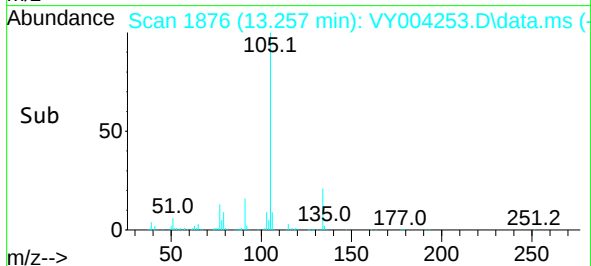
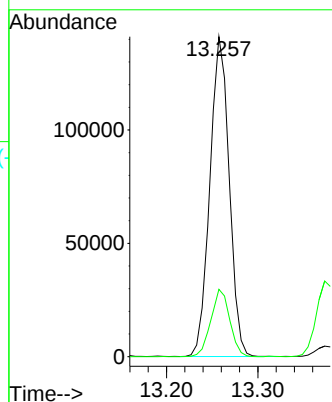
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0402SBS01



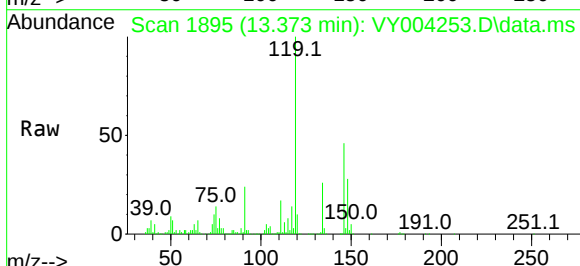
Tgt Ion:105 Resp: 206608
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.4

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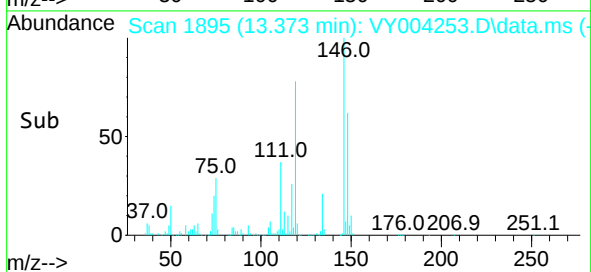
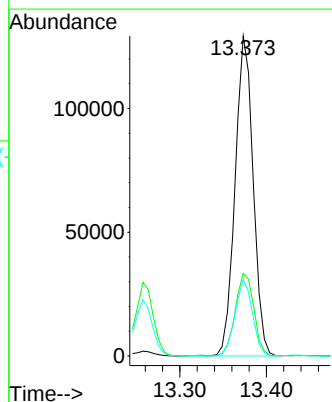
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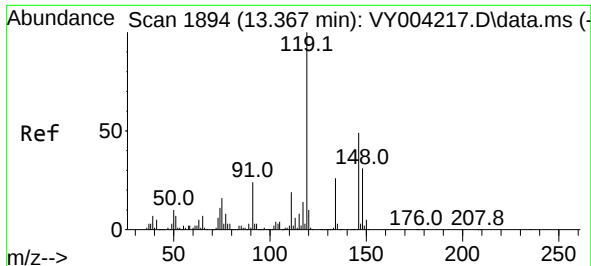


#86
 p-Isopropyltoluene
 Concen: 21.21 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004253.D
 Acq: 02 Apr 2021 11:17



Tgt Ion:119 Resp: 187064
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.9
 91 23.2 12.0 36.0





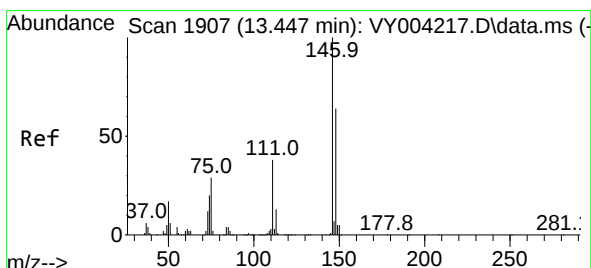
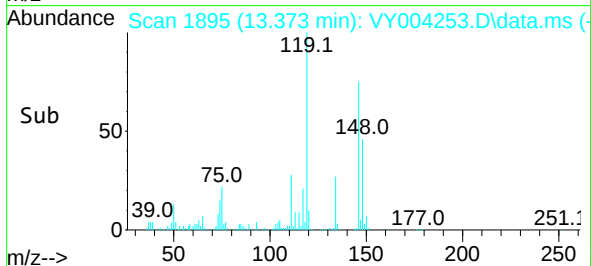
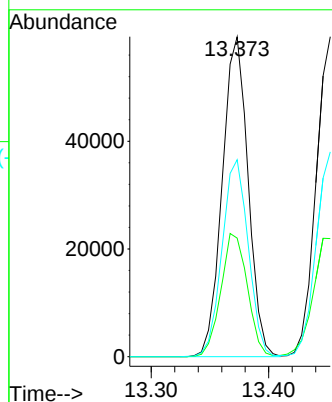
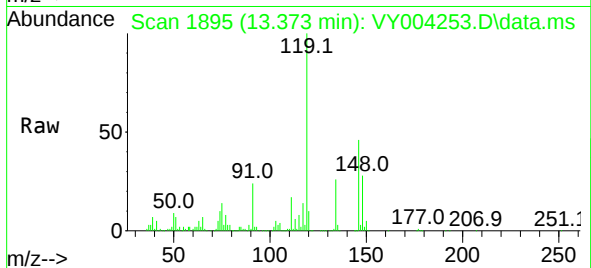
#87
1,3-Dichlorobenzene
Concen: 21.28 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion:146 Resp: 90804
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 62.6 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

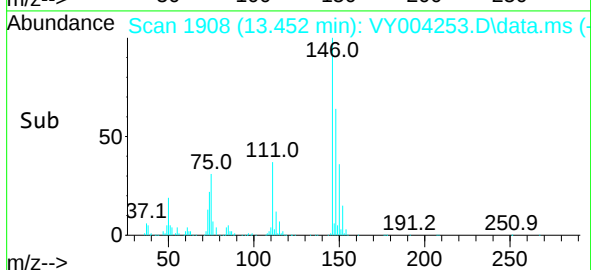
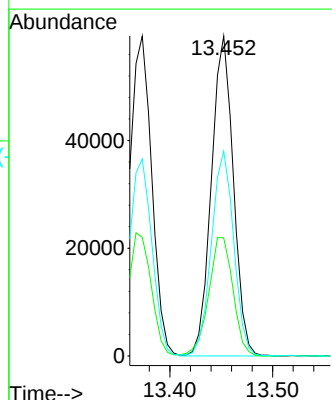
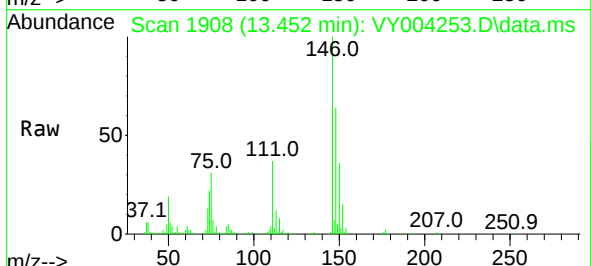
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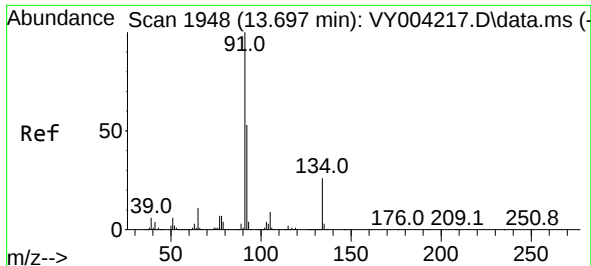
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#88
1,4-Dichlorobenzene
Concen: 20.89 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion:146 Resp: 88096
Ion Ratio Lower Upper
146 100
111 41.0 19.1 57.3
148 64.9 31.9 95.9





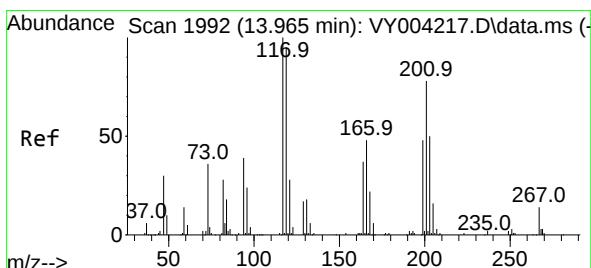
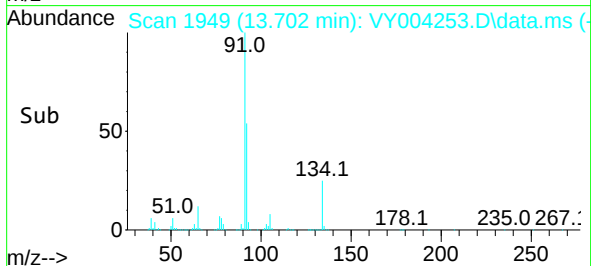
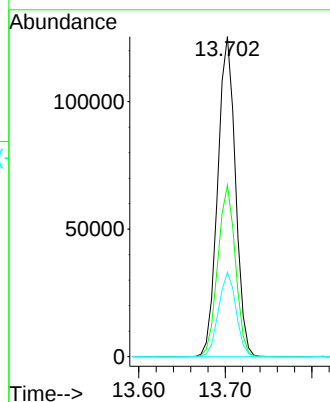
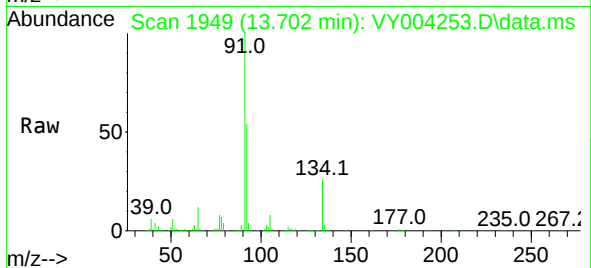
#89
n-Butylbenzene
Concen: 21.98 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion: 91	Resp: 178307
Ion Ratio	Lower Upper
91	100
92	53.2 26.5 79.4
134	26.2 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

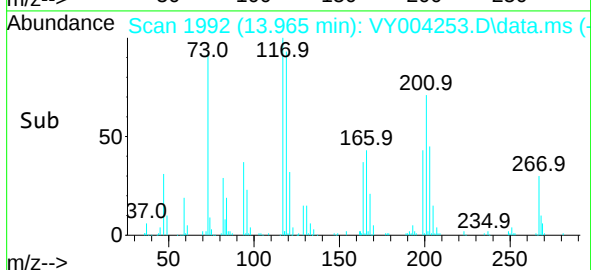
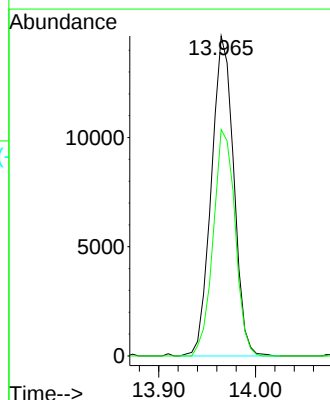
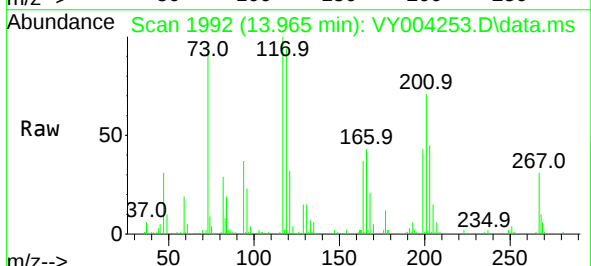
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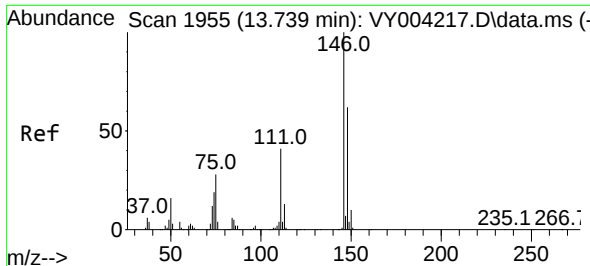
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#90
Hexachloroethane
Concen: 32.96 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

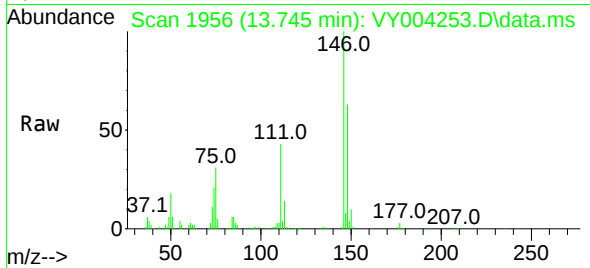
Tgt Ion: 117	Resp: 23535
Ion Ratio	Lower Upper
117	100
201	69.2 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.77 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

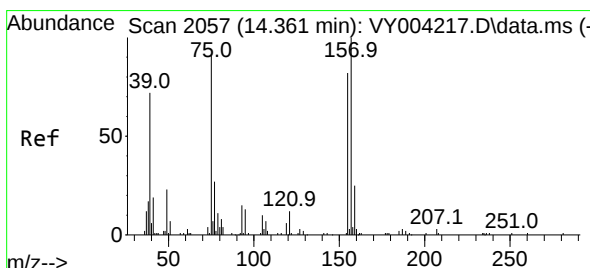
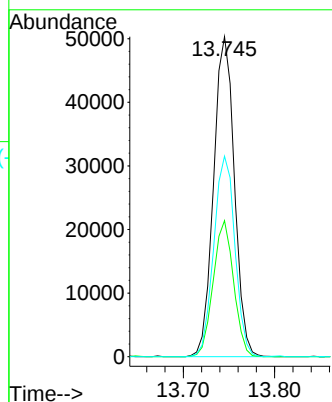
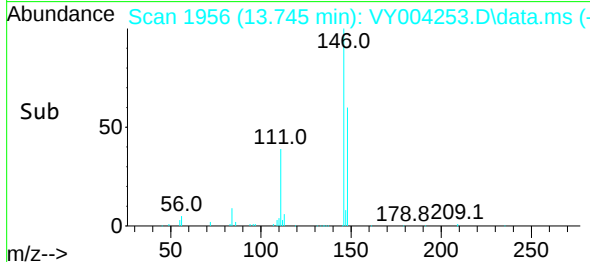
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01



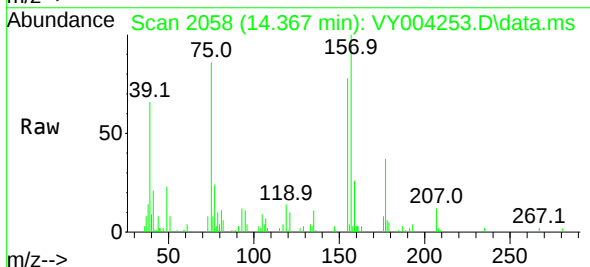
Tgt Ion:146 Resp: 79564
Ion Ratio Lower Upper
146 100
111 41.7 20.1 60.3
148 63.7 31.6 94.7

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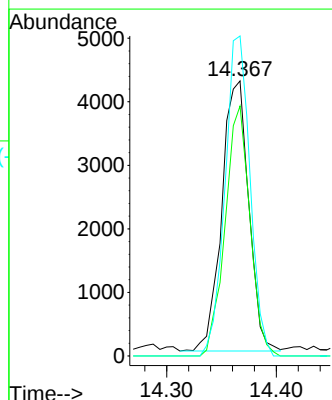
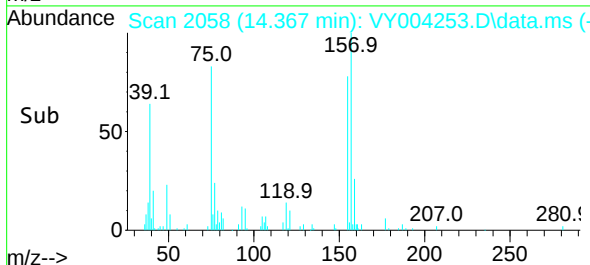
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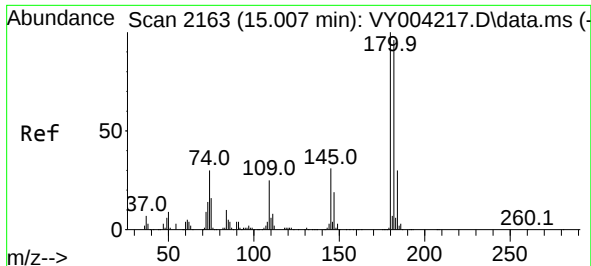


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.48 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17



Tgt Ion: 75 Resp: 7250
Ion Ratio Lower Upper
75 100
155 85.0 46.3 138.8
157 110.0 58.3 174.9





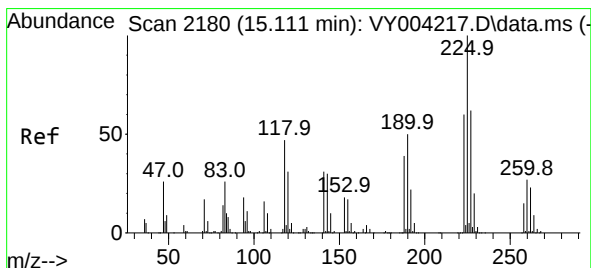
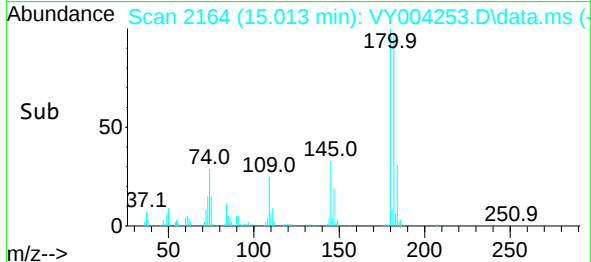
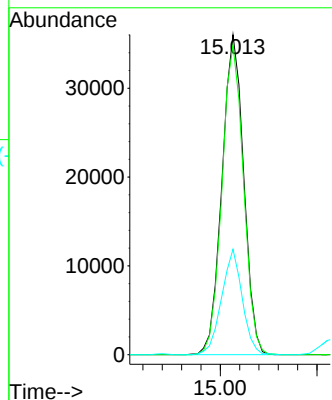
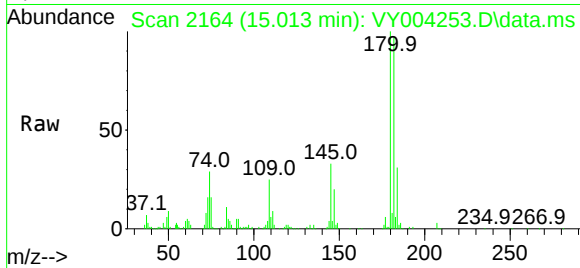
#93
1,2,4-Trichlorobenzene
Concen: 20.57 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion:180	Resp:	56010
Ion Ratio	Lower	Upper
180	100	
182	96.0	47.3 141.8
145	31.4	15.2 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

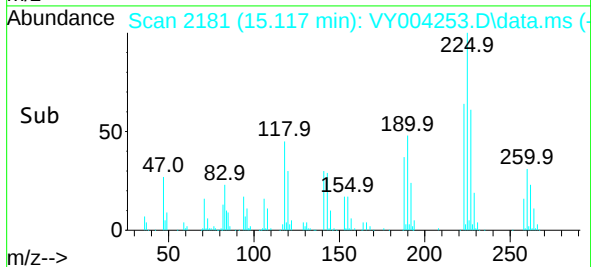
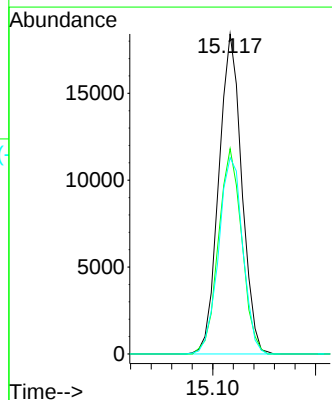
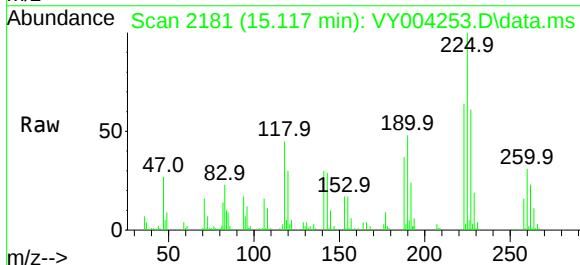
Manual Integrations
APPROVED

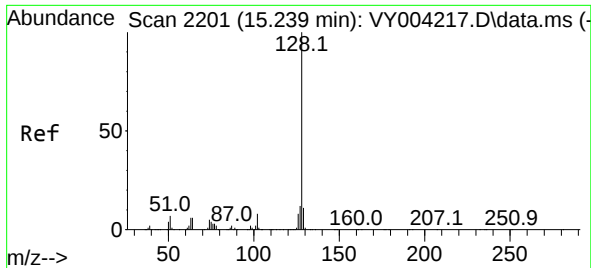
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#94
Hexachlorobutadiene
Concen: 19.68 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion:225	Resp:	28500
Ion Ratio	Lower	Upper
225	100	
223	65.2	31.6 95.0
227	64.3	31.8 95.4





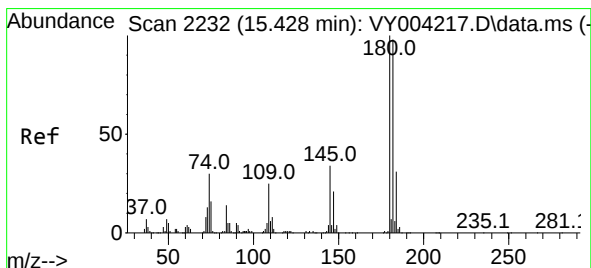
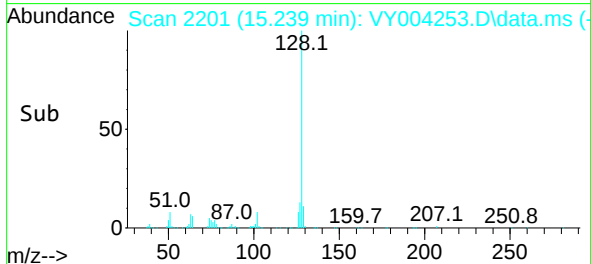
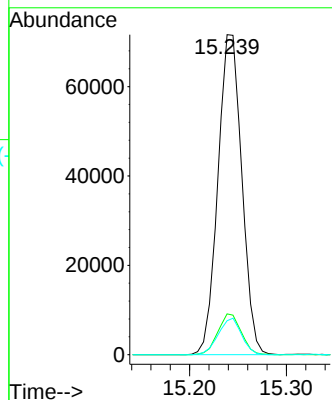
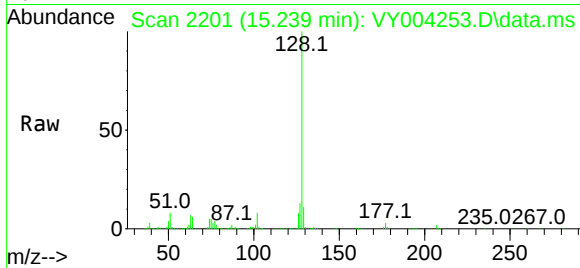
#95
Naphthalene
Concen: 21.29 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion:128 Resp: 122941
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 11.1 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.37 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004253.D
Acq: 02 Apr 2021 11:17

Tgt Ion:180 Resp: 50674
Ion Ratio Lower Upper
180 100
182 92.4 48.0 144.0
145 32.4 16.7 50.0

