

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040521\
 Data File : VY004277.D
 Acq On : 05 Apr 2021 12:18
 Operator : SY/MD
 Sample : VY0405SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

Manual Integrations
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 4/6/2021 1:55:05 PM

Quant Time: Apr 05 15:19:18 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	215219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	342066	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	302899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140336	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	99828	48.25	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.50%		
35) Dibromofluoromethane	7.728	113	86107	45.18	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.36%		
50) Toluene-d8	10.185	98	334204	46.62	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.24%		
62) 4-Bromofluorobenzene	12.483	95	115192	46.89	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.78%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	31561	16.93	ug/l	95
3) Chloromethane	2.119	50	46413	18.45	ug/l	97
4) Vinyl Chloride	2.259	62	65848	23.48	ug/l	95
5) Bromomethane	2.650	94	25786	16.72	ug/l	100
6) Chloroethane	2.796	64	31362	17.25	ug/l	95
7) Trichlorofluoromethane	3.131	101	67832	18.61	ug/l	98
8) Diethyl Ether	3.540	74	23469	20.07	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.912	101	39424	19.87	ug/l	97
10) Methyl Iodide	4.100	142	40866	17.82	ug/l	99
11) Tert butyl alcohol	4.972	59	21828	129.65	ug/l	98
12) 1,1-Dichloroethene	3.875	96	37552	19.29	ug/l	94
13) Acrolein	3.735	56	19010	128.88	ug/l	97
14) Allyl chloride	4.491	41	69624	22.45	ug/l	95
15) Acrylonitrile	5.173	53	63536	114.16	ug/l	98
16) Acetone	3.960	43	44418	103.05	ug/l	96
17) Carbon Disulfide	4.204	76	98628	19.27	ug/l	97
18) Methyl Acetate	4.485	43	30424	22.05	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	121039	21.05	ug/l	99
20) Methylene Chloride	4.728	84	43644	19.10	ug/l	98
21) trans-1,2-Dichloroethene	5.234	96	41849	19.15	ug/l	97
22) Diisopropyl ether	6.131	45	150994	22.16	ug/l	98
23) Vinyl Acetate	6.070	43	510575	111.42	ug/l	97
24) 1,1-Dichloroethane	6.027	63	78400	21.12	ug/l	98
25) 2-Butanone	6.996	43	80165	111.33	ug/l	95
26) 2,2-Dichloropropane	6.996	77	72921	20.99	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	48551	19.62	ug/l	94
28) Bromochloromethane	7.344	49	37581	24.91	ug/l	93
29) Tetrahydrofuran	7.362	42	58866	116.03	ug/l	94
30) Chloroform	7.515	83	79007	20.01	ug/l	98
31) Cyclohexane	7.789	56	75563	20.67	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	70318	19.46	ug/l	99
36) 1,1-Dichloropropene	7.923	75	61062	19.55	ug/l	97
37) Ethyl Acetate	7.088	43	39877	21.77	ug/l	98
38) Carbon Tetrachloride	7.911	117	54977	20.25	ug/l	99
39) Methylcyclohexane	9.185	83	76161	19.70	ug/l	98
40) Benzene	8.167	78	176323	19.92	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	21671m	21.35	ug/l	
42) 1,2-Dichloroethane	8.246	62	55715	20.03	ug/l	100
43) Isopropyl Acetate	8.283	43	76082	21.94	ug/l	99
44) Trichloroethene	8.947	130	48990	17.38	ug/l	92
45) 1,2-Dichloropropane	9.222	63	44994	20.57	ug/l	100
46) Dibromomethane	9.313	93	24617	19.14	ug/l	95
47) Bromodichloromethane	9.502	83	61868	20.16	ug/l	100
48) Methyl methacrylate	9.295	41	35137	22.31	ug/l	94
49) 1,4-Dioxane	9.301	88	6890	394.05	ug/l	89
51) 4-Methyl-2-Pentanone	10.075	43	194695	110.18	ug/l	98
52) Toluene	10.246	92	111988	19.68	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	66507	20.33	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	74704	20.43	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	34948	19.83	ug/l	97
56) Ethyl methacrylate	10.514	69	50024	20.69	ug/l	94
57) 1,3-Dichloropropane	10.794	76	61297	20.16	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	126509	122.30	ug/l	96
59) 2-Hexanone	10.837	43	131838	108.52	ug/l	97
60) Dibromochloromethane	10.990	129	40988	19.40	ug/l	98
61) 1,2-Dibromoethane	11.093	107	33613	19.33	ug/l	98
64) Tetrachloroethene	10.721	164	48838	16.39	ug/l	99
65) Chlorobenzene	11.520	112	114878	19.02	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	41682	19.26	ug/l	99
67) Ethyl Benzene	11.599	91	214115	19.52	ug/l	100
68) m/p-Xylenes	11.703	106	159717	37.92	ug/l	98
69) o-Xylene	12.032	106	75103	19.06	ug/l	98
70) Styrene	12.050	104	123608	18.85	ug/l	99
71) Bromoform	12.209	173	24145	19.59	ug/l #	99
73) Isopropylbenzene	12.337	105	207015	20.19	ug/l	99
74) N-amyl acetate	12.148	43	68894	22.99	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	38733	20.41	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	30805m	24.17	ug/l	
77) Bromobenzene	12.611	156	46651	19.43	ug/l	95
78) n-propylbenzene	12.672	91	243364	20.52	ug/l	99
79) 2-Chlorotoluene	12.764	91	133867	20.54	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	170482	20.38	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	15033	21.74	ug/l	99
82) 4-Chlorotoluene	12.861	91	140902	20.54	ug/l	97
83) tert-Butylbenzene	13.081	119	145557	20.14	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	170075	20.27	ug/l	99
85) sec-Butylbenzene	13.257	105	203687	20.47	ug/l	99
86) p-Isopropyltoluene	13.373	119	184619	19.95	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	86597	19.34	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	86680	19.59	ug/l	98
89) n-Butylbenzene	13.702	91	176729	20.76	ug/l	99
90) Hexachloroethane	13.965	117	23200	31.41	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	77385	19.25	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6998	19.76	ug/l	88
93) 1,2,4-Trichlorobenzene	15.013	180	53149	18.60	ug/l	99
94) Hexachlorobutadiene	15.117	225	28475	18.74	ug/l	99
95) Naphthalene	15.245	128	118645	19.58	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	47264	18.11	ug/l	99

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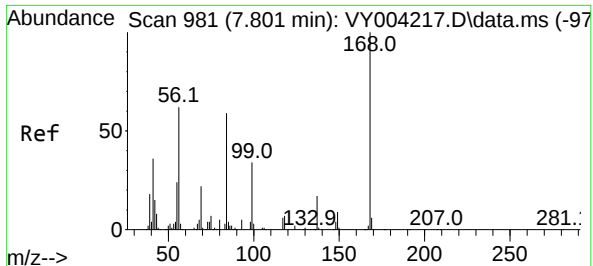
Manual Integrations
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Response via : Initial Calibration

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



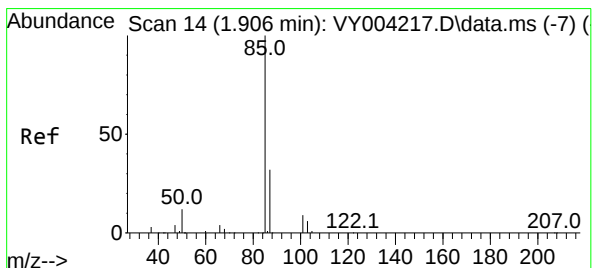
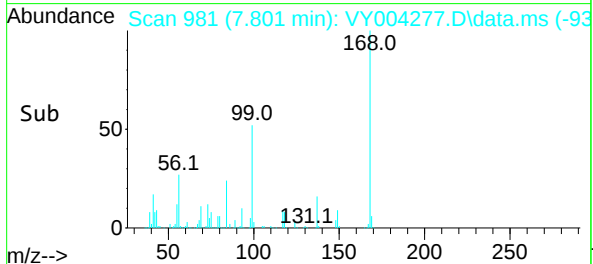
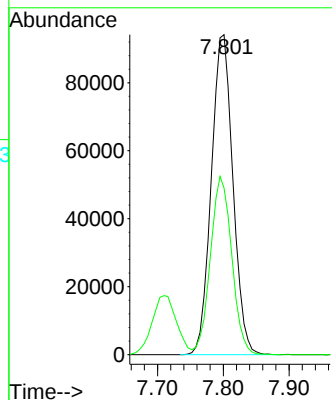
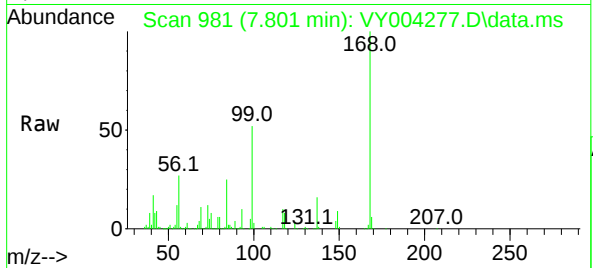
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 168 Resp: 215219
Ion Ratio Lower Upper
168 100
99 52.1 42.6 64.0

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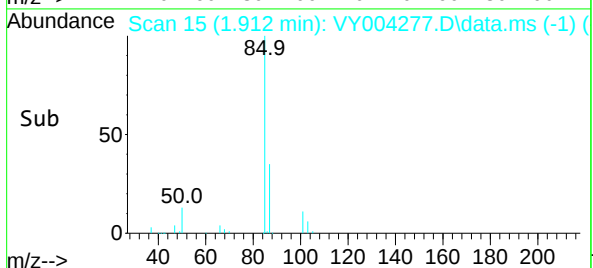
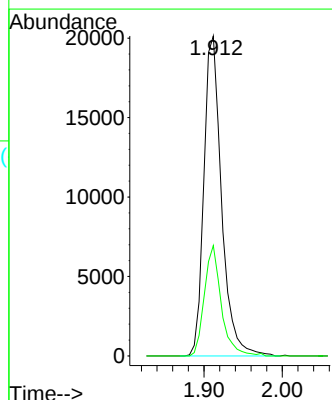
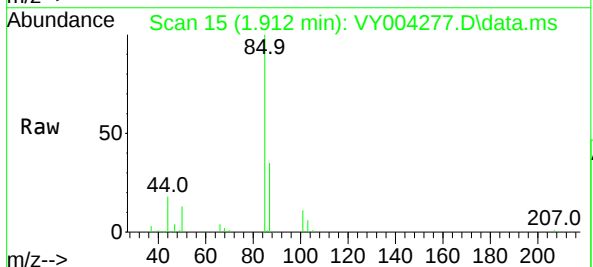
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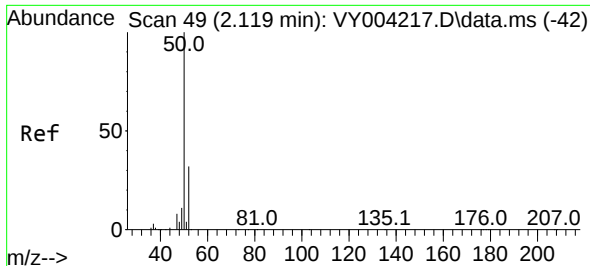
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#2
Dichlorodifluoromethane
Concen: 16.93 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

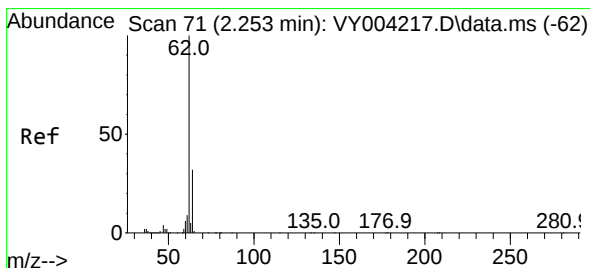
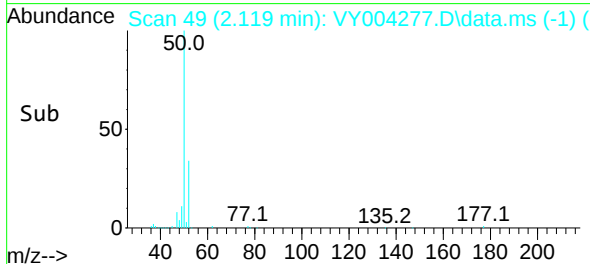
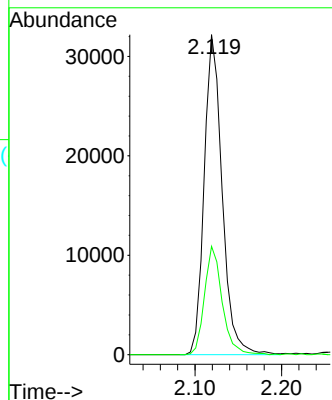
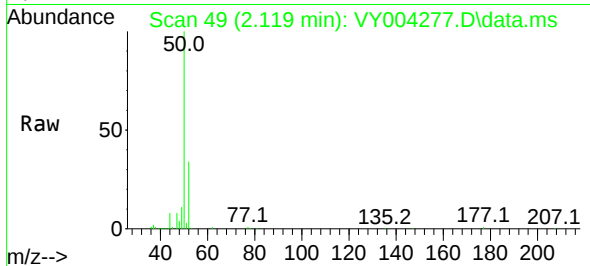
Tgt Ion: 85 Resp: 31561
Ion Ratio Lower Upper
85 100
87 34.5 15.8 47.4





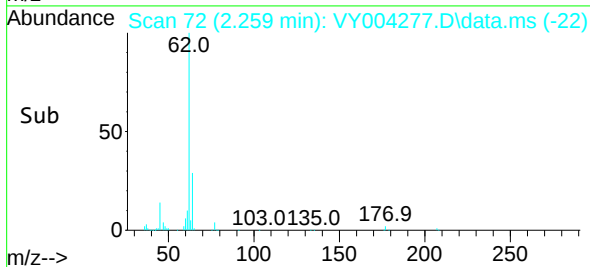
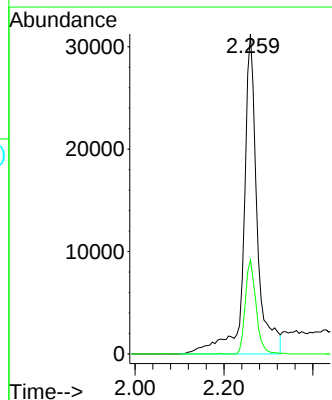
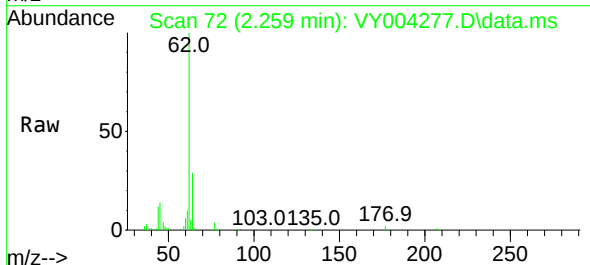
#3
Chloromethane
Concen: 18.45 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 50 Resp: 46413
Ion Ratio Lower Upper
50 100
52 33.8 25.9 38.9



#4
Vinyl Chloride
Concen: 23.48 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

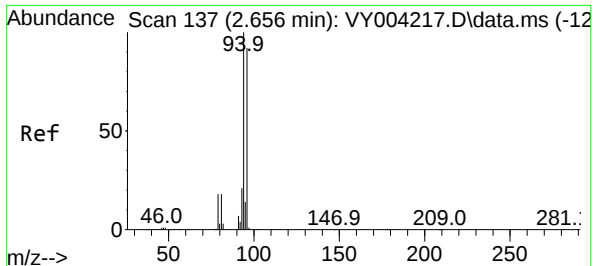
Tgt Ion: 62 Resp: 65848
Ion Ratio Lower Upper
62 100
64 29.4 26.0 39.0



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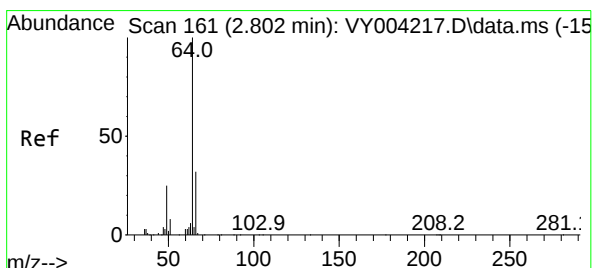
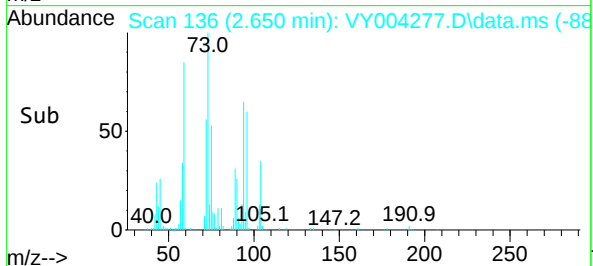
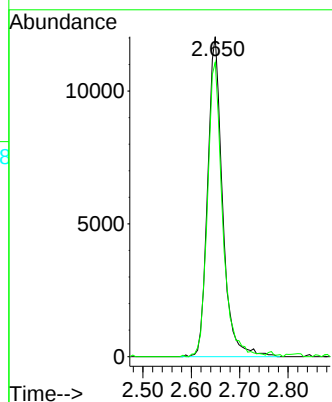
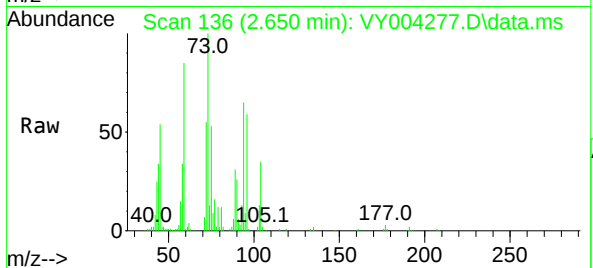
#5
Bromomethane
Concen: 16.72 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 94 Resp: 25786
Ion Ratio Lower Upper
94 100
96 92.0 73.8 110.6

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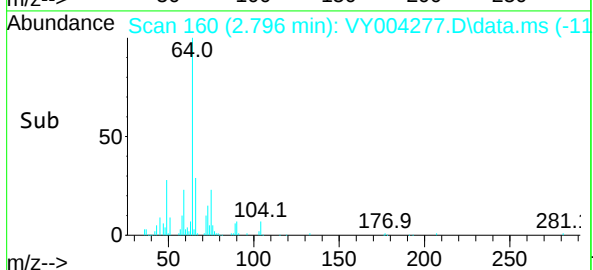
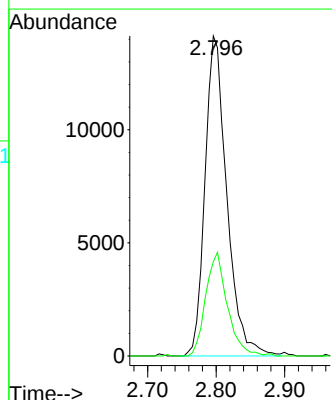
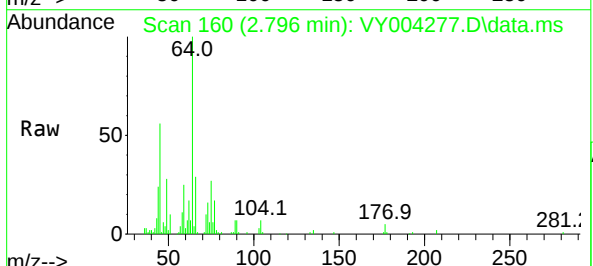
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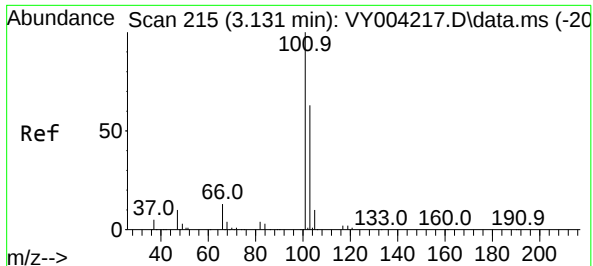
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#6
Chloroethane
Concen: 17.25 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004277.D
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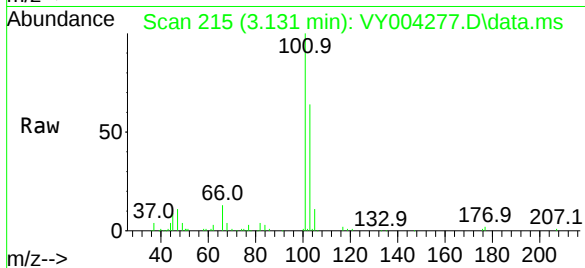
Tgt Ion: 64 Resp: 31362
Ion Ratio Lower Upper
64 100
66 29.5 25.8 38.8



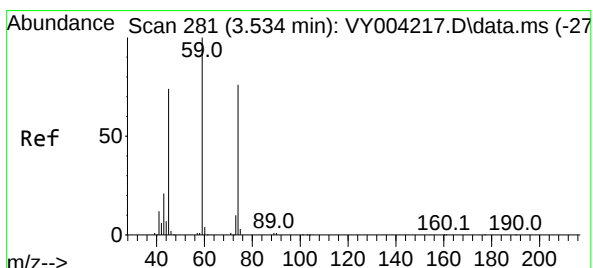
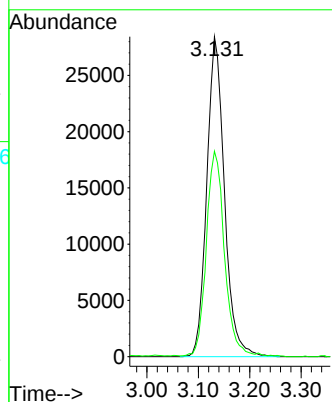
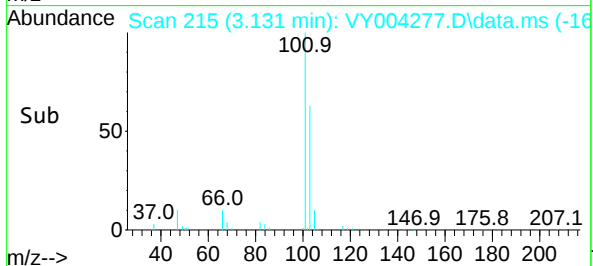


#7
 Trichlorofluoromethane
 Concen: 18.61 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY004277.D
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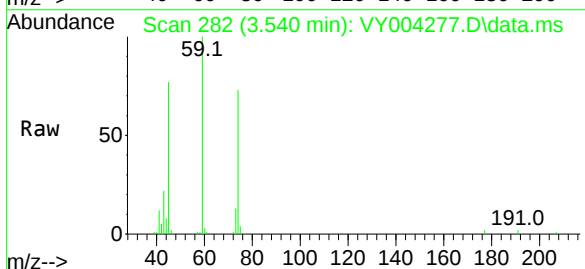
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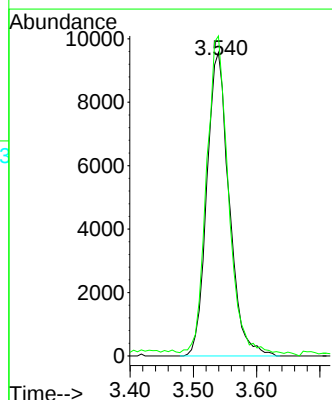
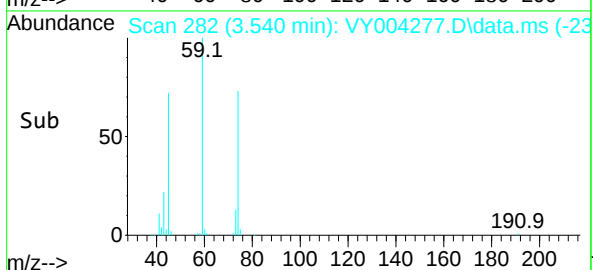
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 Ion Ratio Lower Upper
 101 100
 103 64.0 50.2 75.2

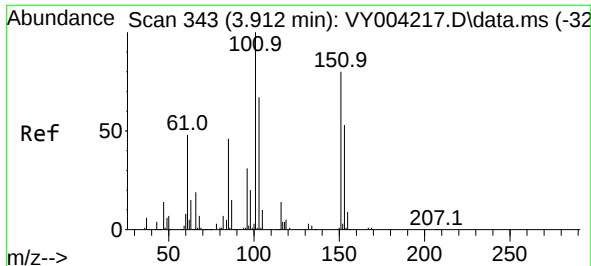


#8
 Diethyl Ether
 Concen: 20.07 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY004277.D
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Tgt Ion: 74 Resp: 23469
 Ion Ratio Lower Upper
 74 100
 45 106.1 48.1 144.3





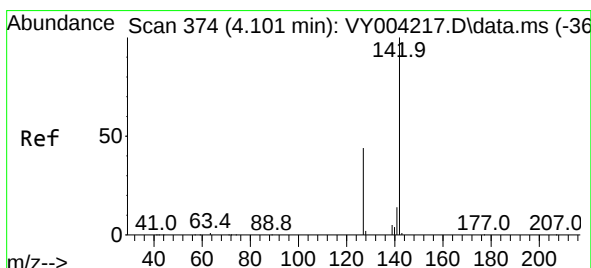
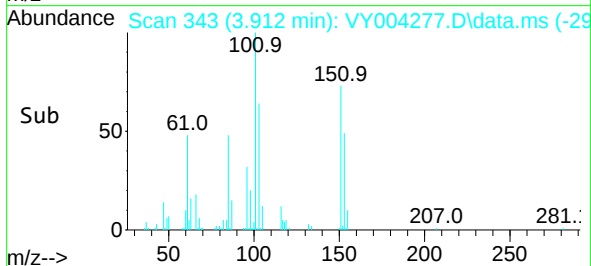
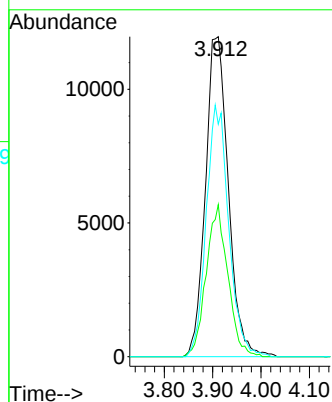
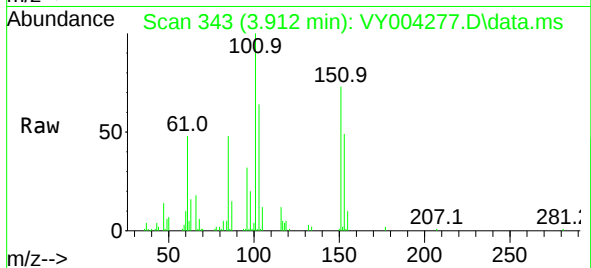
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1,1,2-Trichlorotrifluoroethane
Concen: 19.87 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004277.D
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Tgt Ion:101 Resp: 39424
Ion Ratio Lower Upper
101 100
85 44.8 37.2 55.8
151 77.1 64.2 96.2

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ClientSampleId :
VY0405SBS01

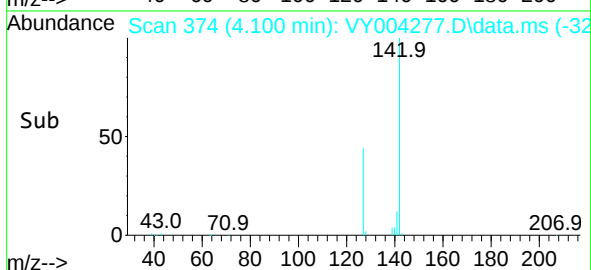
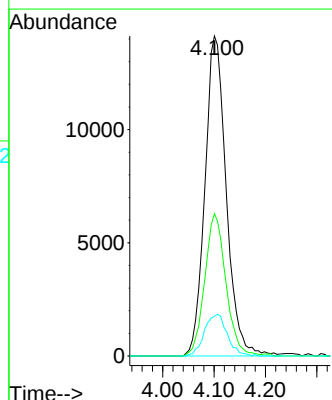
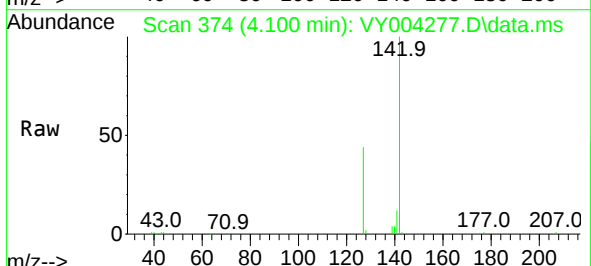
Manual Integrations
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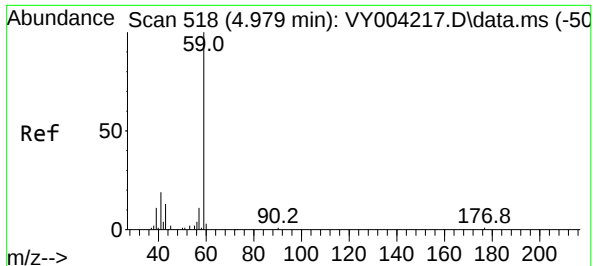
MMDadoda
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#10
Methyl Iodide
Concen: 17.82 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion:142 Resp: 40866
Ion Ratio Lower Upper
142 100
127 43.9 36.0 54.0
141 13.8 11.3 16.9





#11

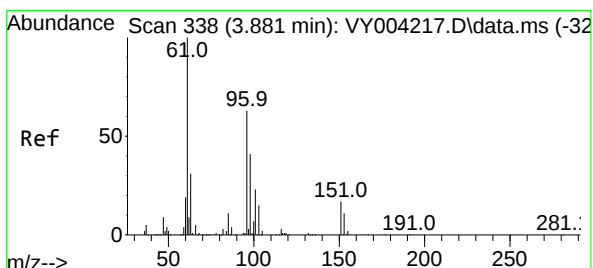
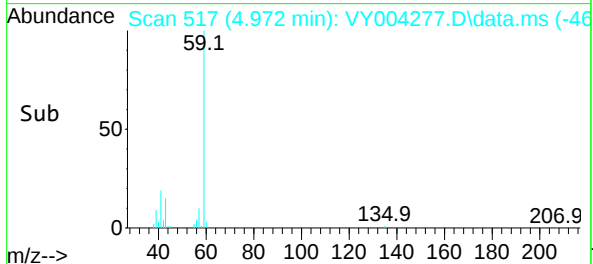
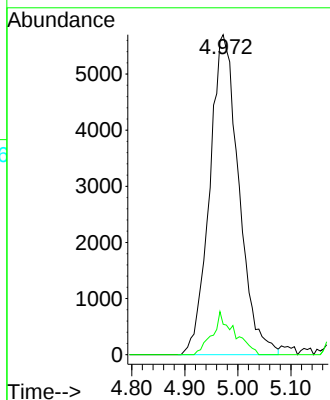
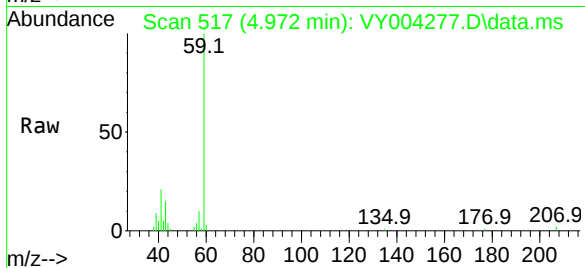
Tert butyl alcohol
Concen: 129.65 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 59 Resp: 21828
Ion Ratio Lower Upper
59 100
57 10.2 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
APPROVED

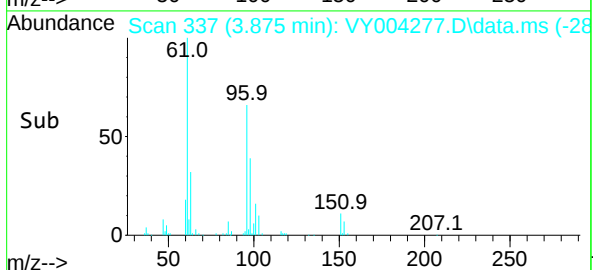
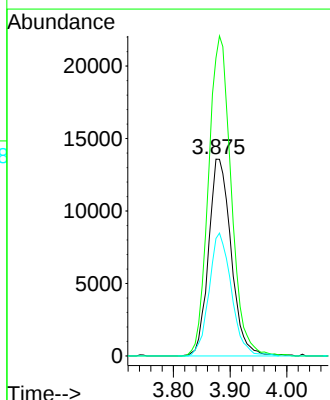
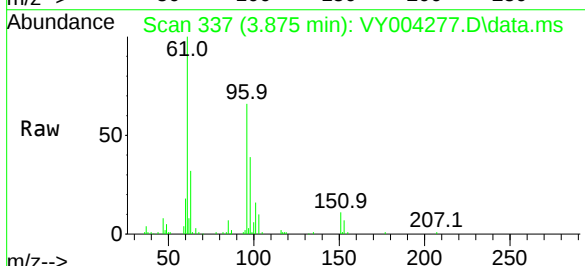
MMDadoda
4/6/2021 1:55:05 PM

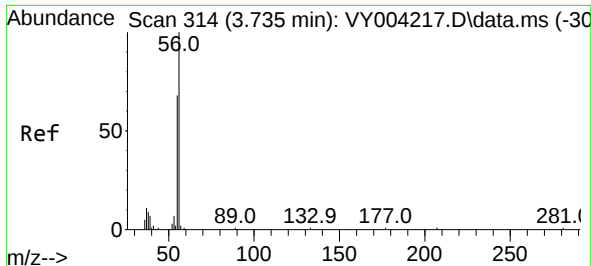


#12

1,1-Dichloroethene
Concen: 19.29 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

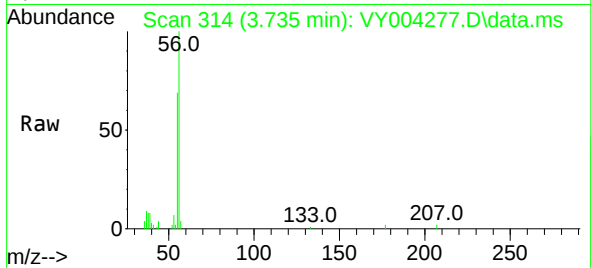
Tgt Ion: 96 Resp: 37552
Ion Ratio Lower Upper
96 100
61 151.4 127.2 190.8
98 59.7 51.8 77.8





#13
Acrolein
Concen: 128.88 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

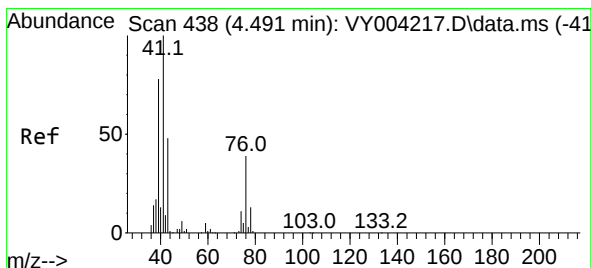
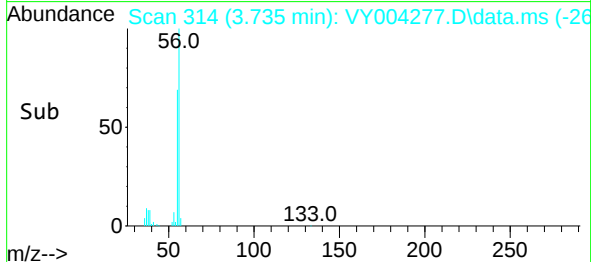
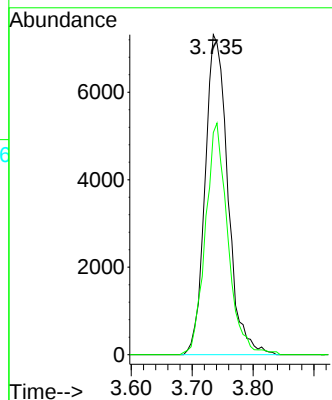
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion: 56 Resp: 19010
Ion Ratio Lower Upper
56 100
55 71.2 55.0 82.4

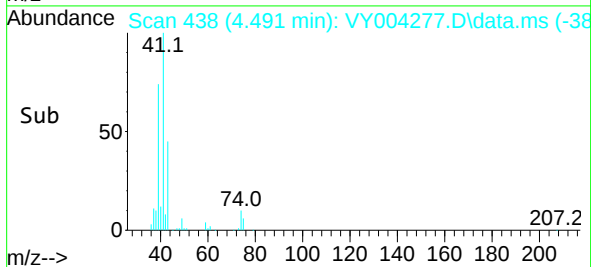
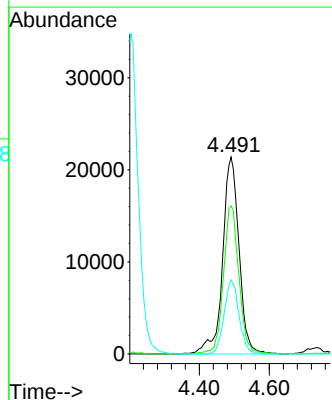
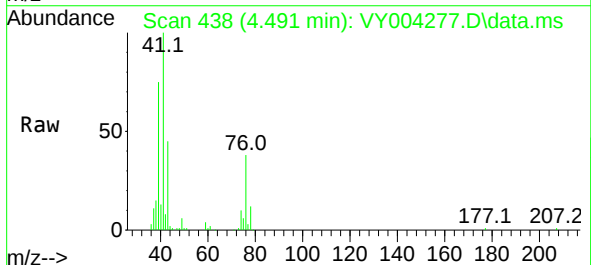
Manual Integrations
APPROVED

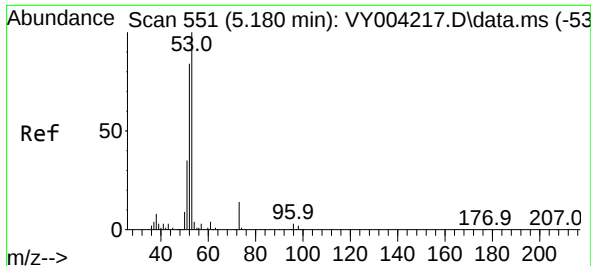
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4/6/2021 1:55:05 PM



#14
Allyl chloride
Concen: 22.45 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

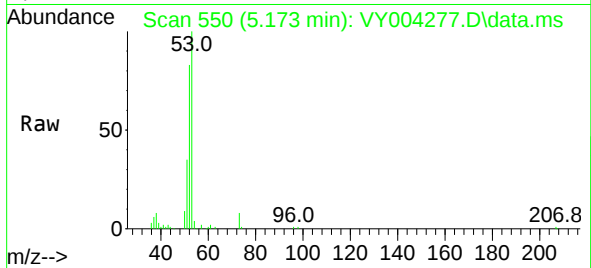
Tgt Ion: 41 Resp: 69624
Ion Ratio Lower Upper
41 100
39 71.0 60.2 90.4
76 34.0 30.3 45.5





#15
Acrylonitrile
Concen: 114.16 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

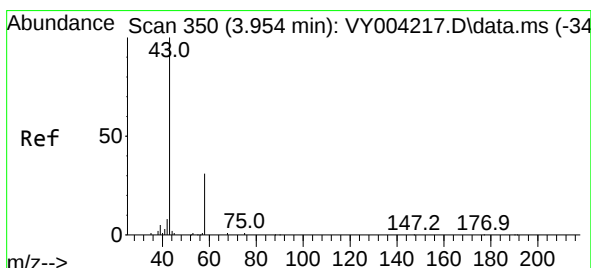
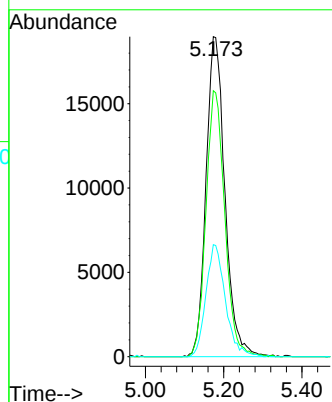
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



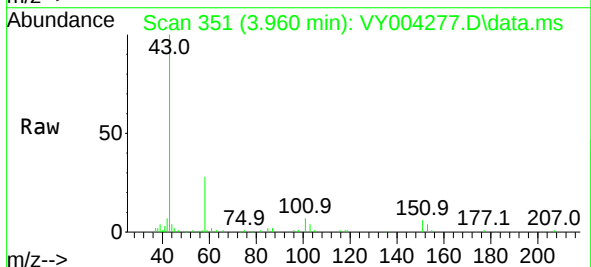
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.3	97.9
51	36.2	29.8	44.8

Manual Integrations
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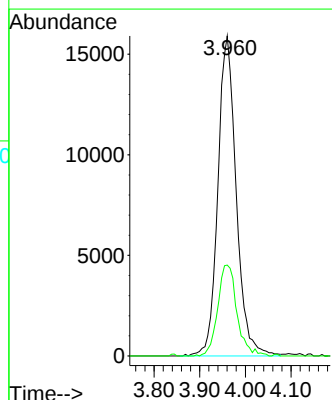
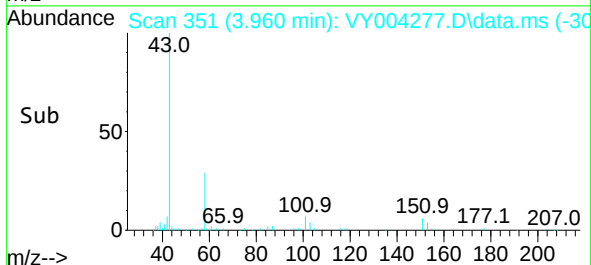
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4/6/2021 1:55:05 PM

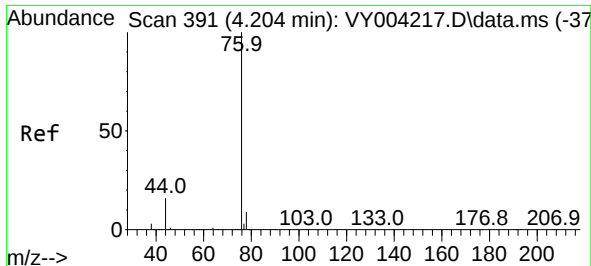


#16
Acetone
Concen: 103.05 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18



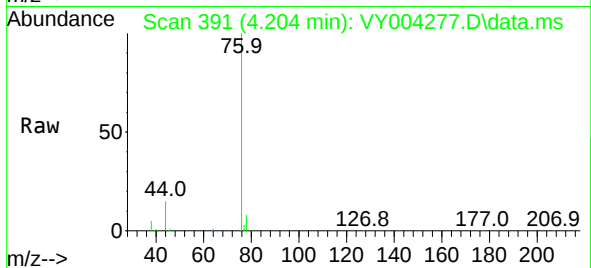
Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.4	24.5	36.7





#17
Carbon Disulfide
Concen: 19.27 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

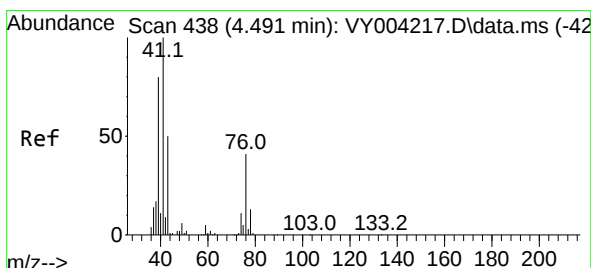
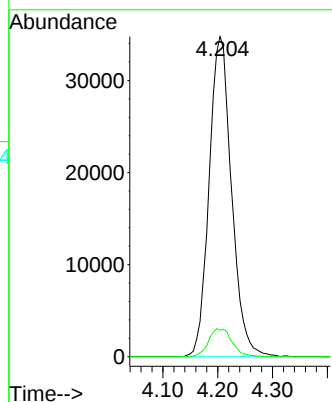
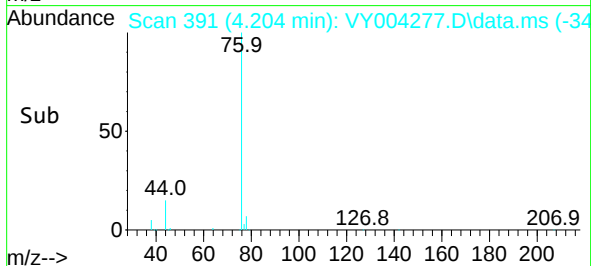
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



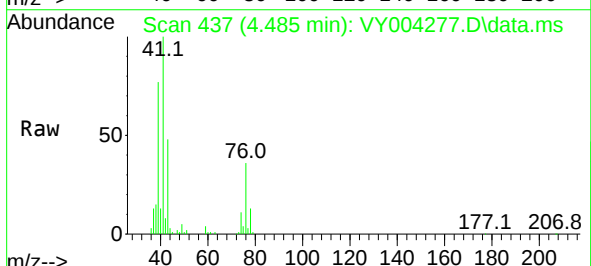
Tgt Ion: 76 Resp: 98628
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2

Manual Integrations
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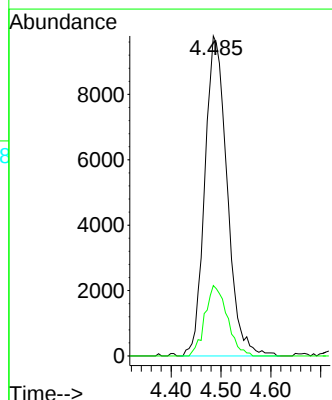
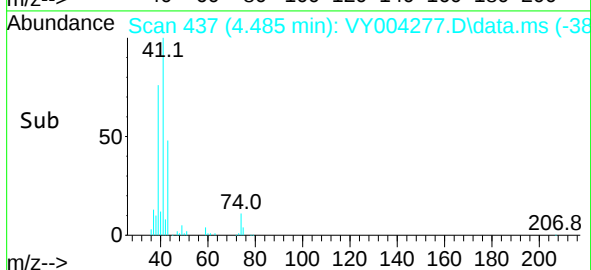
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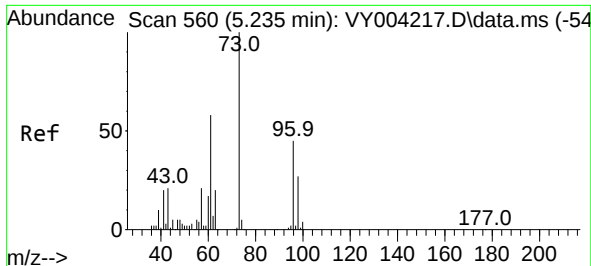


#18
Methyl Acetate
Concen: 22.05 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

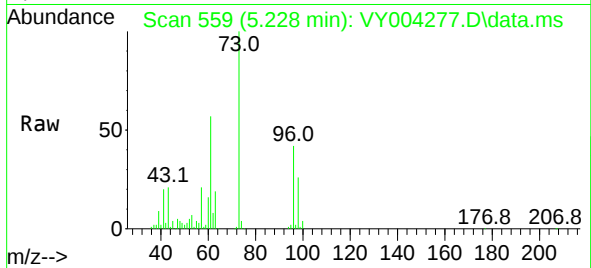


Tgt Ion: 43 Resp: 30424
Ion Ratio Lower Upper
43 100
74 22.0 19.1 28.7

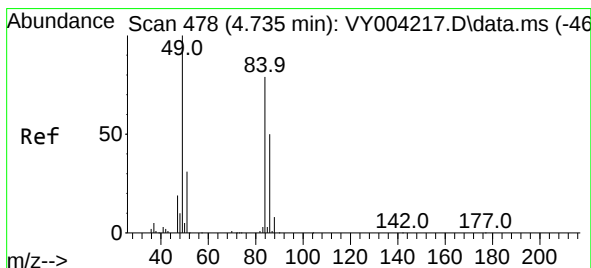
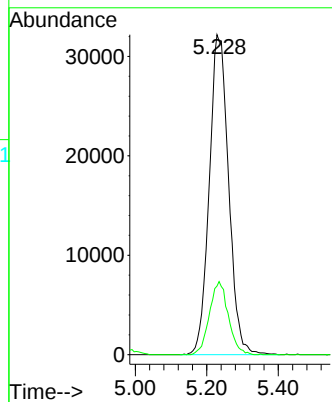
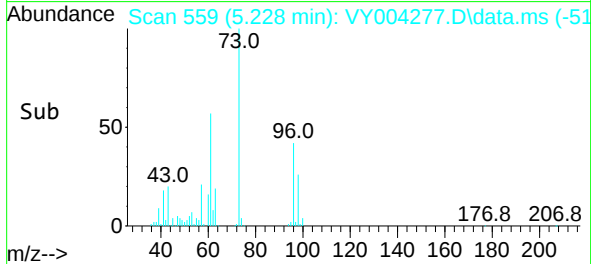




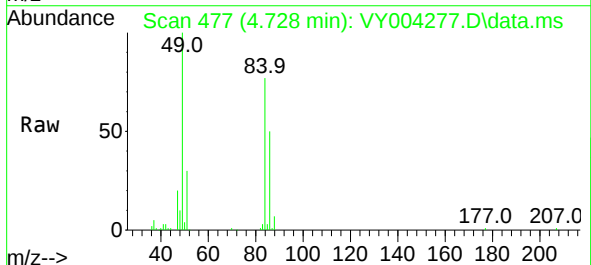
#19
Methyl tert-butyl Ether
Concen: 21.05 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18



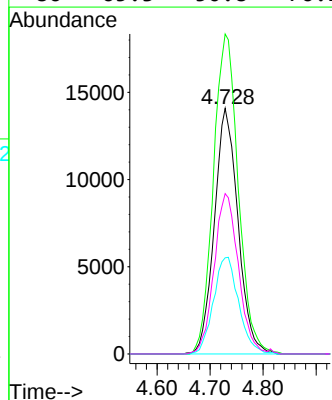
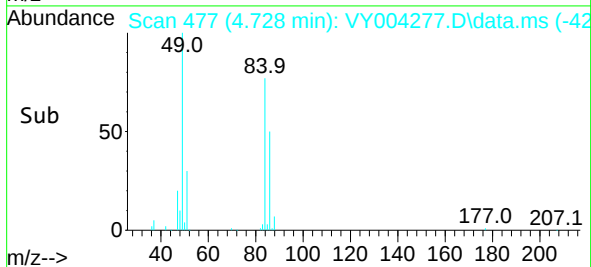
Tgt Ion: 73 Resp: 121039
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.4



#20
Methylene Chloride
Concen: 19.10 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18



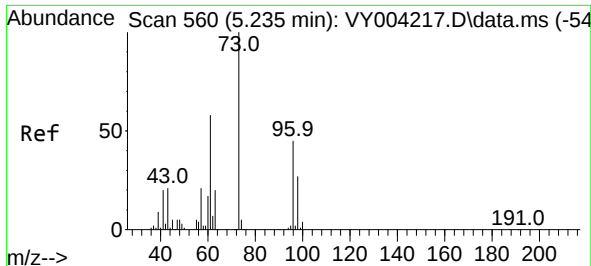
Tgt Ion: 84 Resp: 43644
Ion Ratio Lower Upper
84 100
49 130.3 101.5 152.3
51 39.2 31.5 47.3
86 65.3 50.8 76.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

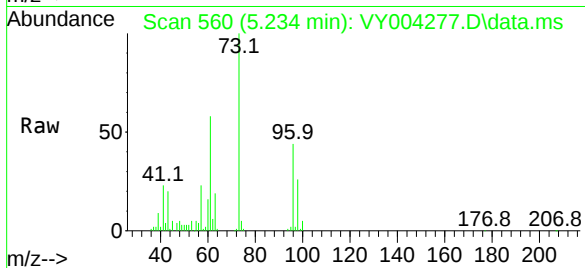
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#21
trans-1,2-Dichloroethene
Concen: 19.15 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

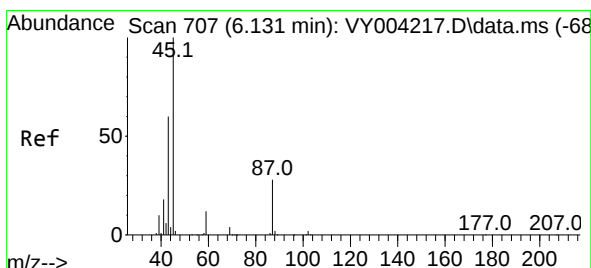
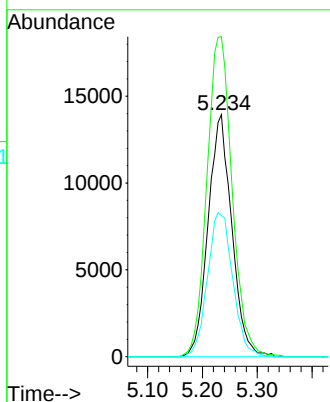
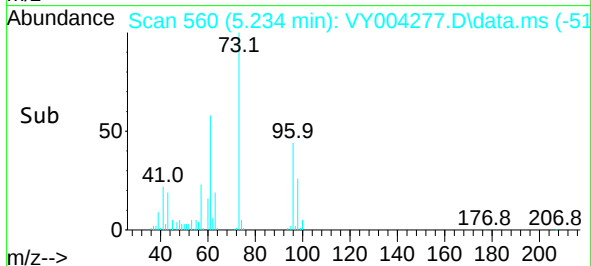


Tgt Ion: 96 Resp: 41849

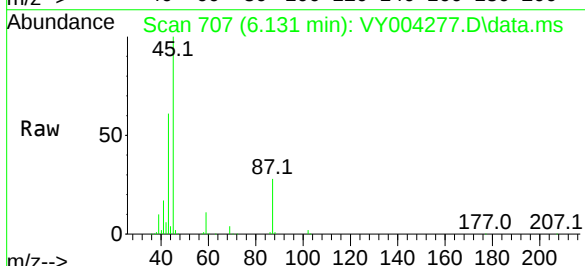
Ion	Ratio	Lower	Upper
96	100		
61	132.2	103.4	155.0
98	58.4	49.3	73.9

Manual Integrations
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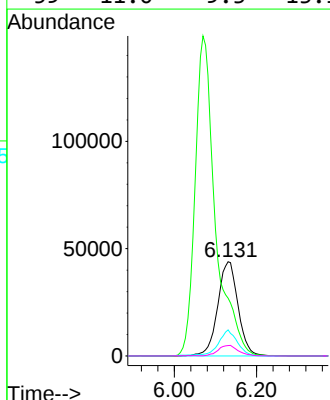
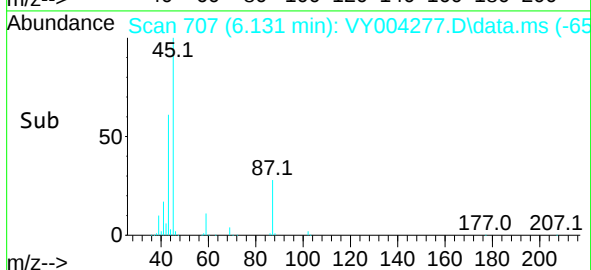


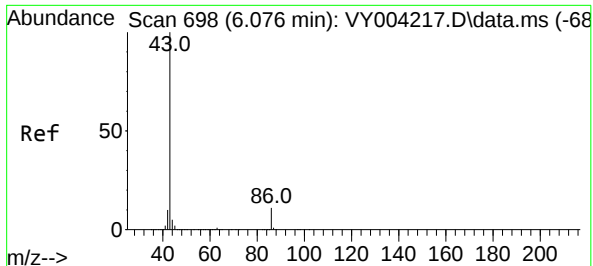
#22
Diisopropyl ether
Concen: 22.16 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18



Tgt Ion: 45 Resp: 150994

Ion	Ratio	Lower	Upper
45	100		
43	60.9	47.7	71.5
87	27.7	22.7	34.1
59	11.0	9.3	13.9





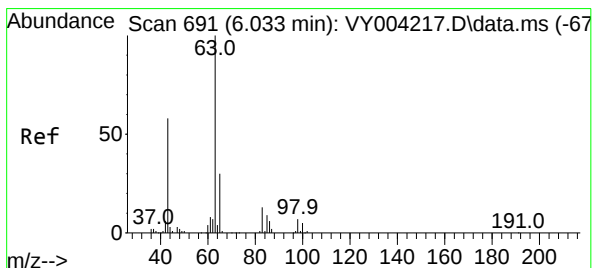
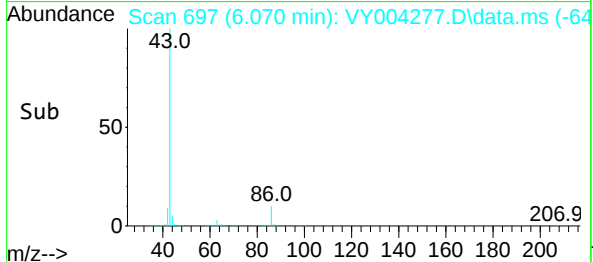
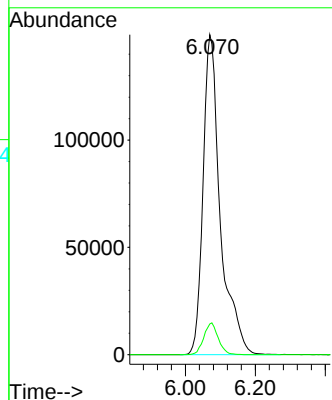
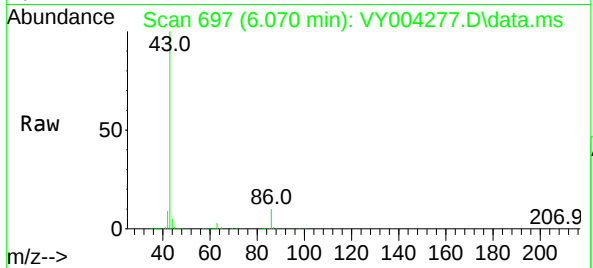
#23
 Vinyl Acetate
 Concen: 111.42 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004277.D
 Acq: 05 Apr 2021 12:18

Tgt Ion: 43 Resp: 510575
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

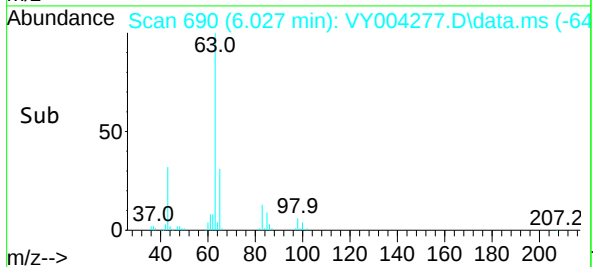
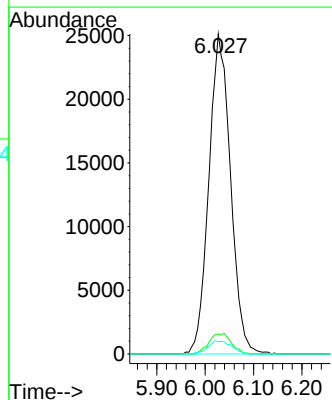
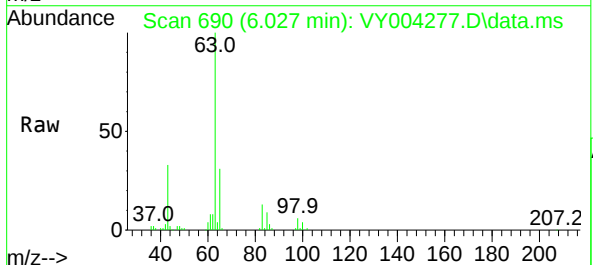
Manual Integrations
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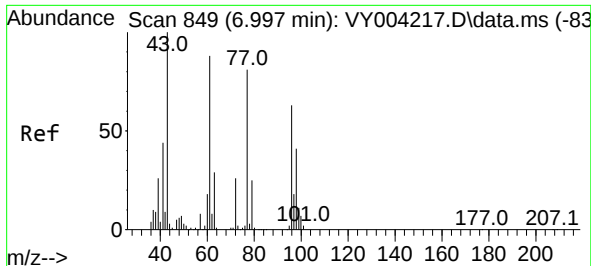
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#24
 1,1-Dichloroethane
 Concen: 21.12 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004277.D
 Acq: 05 Apr 2021 12:18

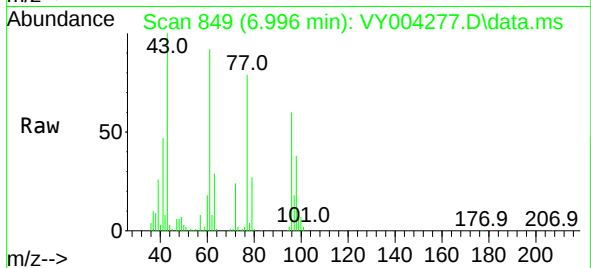
Tgt Ion: 63 Resp: 78400
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 3.9 2.3 6.9





#25
2-Butanone
Concen: 111.33 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

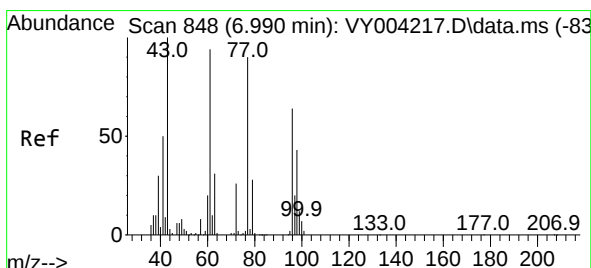
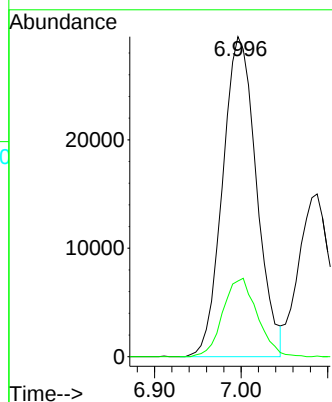
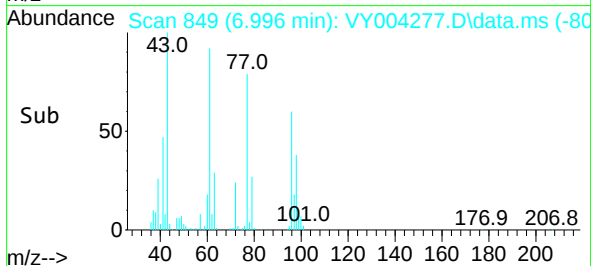
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



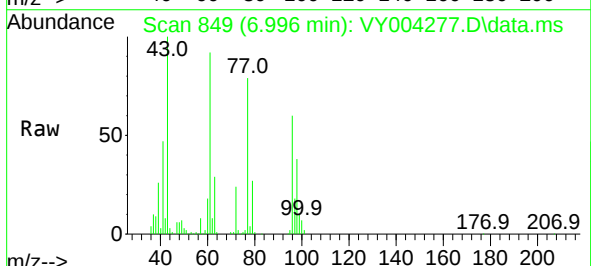
Tgt Ion: 43 Resp: 80165
Ion Ratio Lower Upper
43 100
72 23.7 21.0 31.6

Manual Integrations
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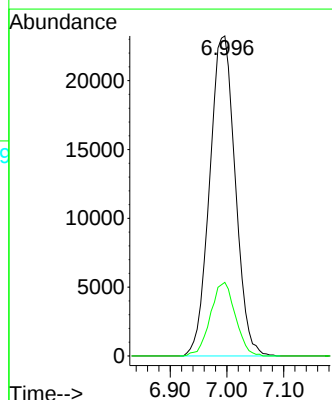
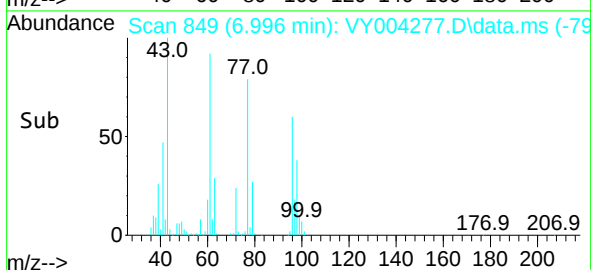
MMDadoda
4/6/2021 1:55:05 PM



#26
2,2-Dichloropropane
Concen: 20.99 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18



Tgt Ion: 77 Resp: 72921
Ion Ratio Lower Upper
77 100
97 22.4 11.3 33.8

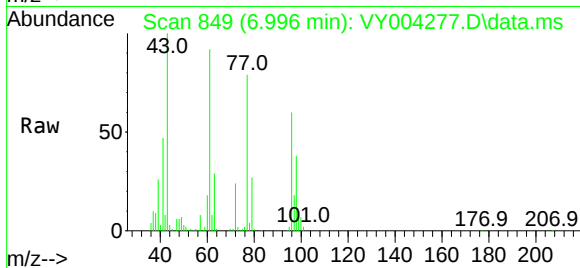




#27

cis-1,2-Dichloroethene
Concen: 19.62 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

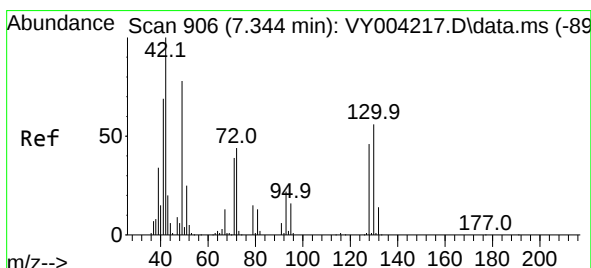
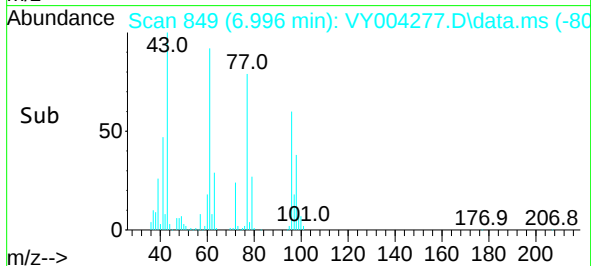
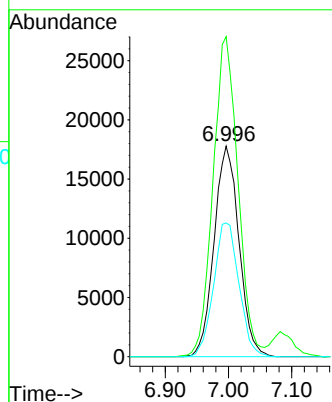
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion:	96	Resp:	48551
Ion	Ratio	Lower	Upper
96	100		
61	152.5	0.0	283.2
98	64.7	0.0	128.2

Manual Integrations
APPROVED

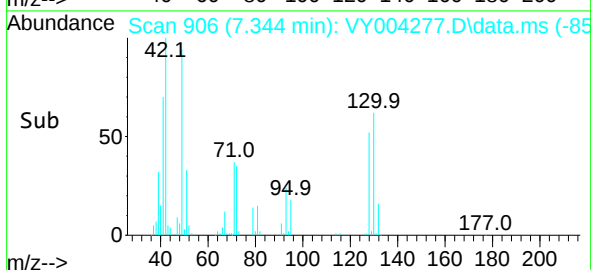
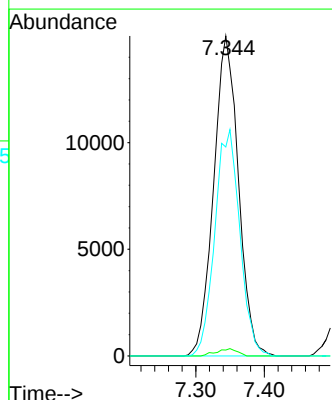
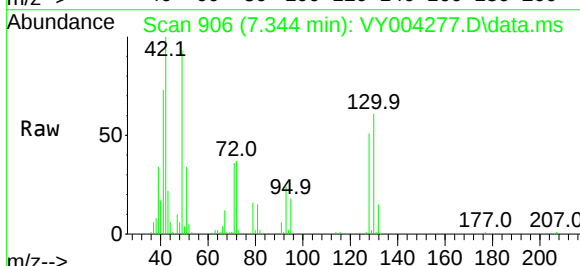
MMDadoda
4/6/2021 1:55:05 PM

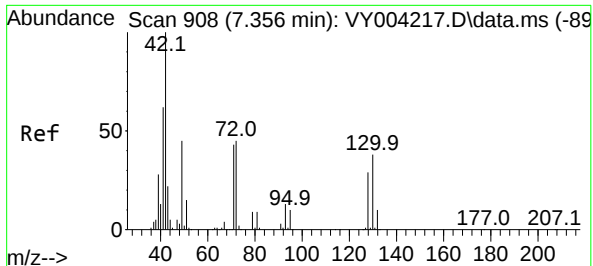


#28

Bromochloromethane
Concen: 24.91 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion:	49	Resp:	37581
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	71.5	62.5	93.7





#29

Tetrahydrofuran

Concen: 116.03 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004277.D

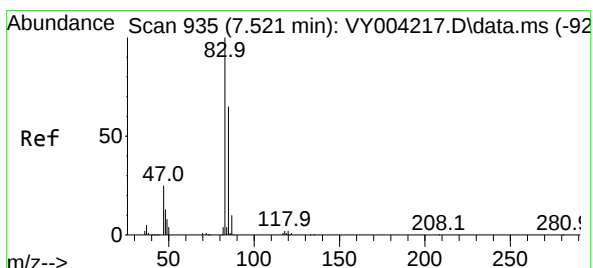
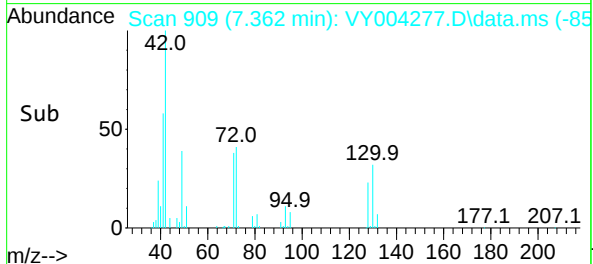
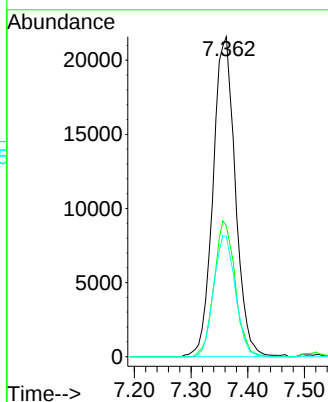
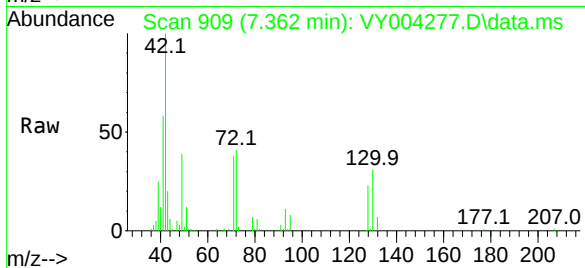
Acq: 05 Apr 2021 12:18

Tgt Ion:	42	Resp:	58866
Ion Ratio	Lower	Upper	
42	100		
72	40.2	35.1	52.7
71	36.9	32.9	49.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
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#30

Chloroform

Concen: 20.01 ug/l

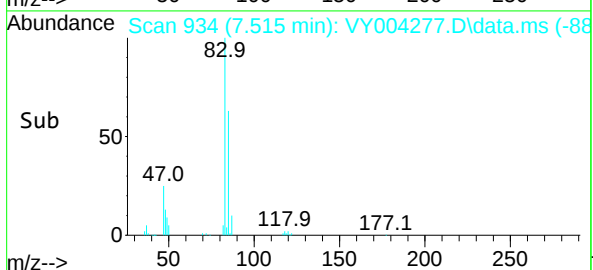
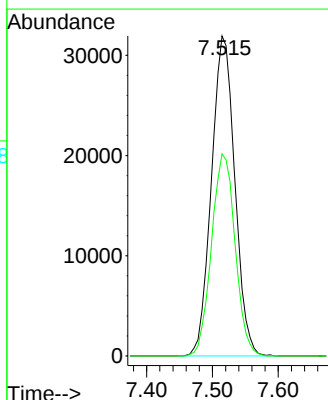
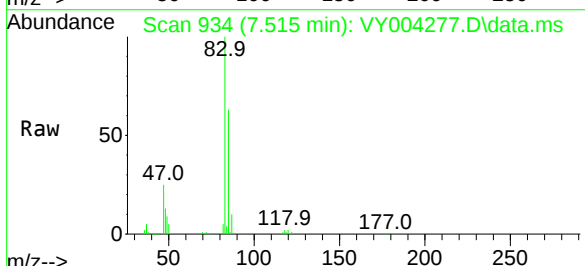
RT: 7.515 min Scan# 934

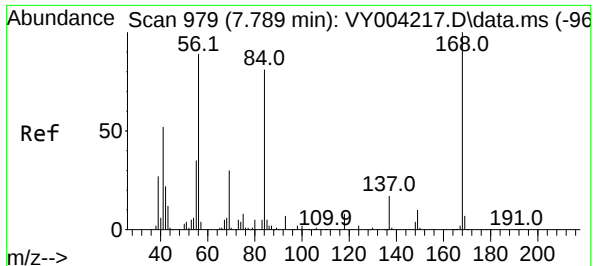
Delta R.T. -0.006 min

Lab File: VY004277.D

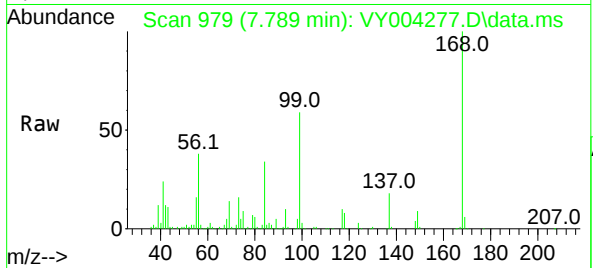
Acq: 05 Apr 2021 12:18

Tgt Ion:	83	Resp:	79007
Ion Ratio	Lower	Upper	
83	100		
85	63.2	51.7	77.5

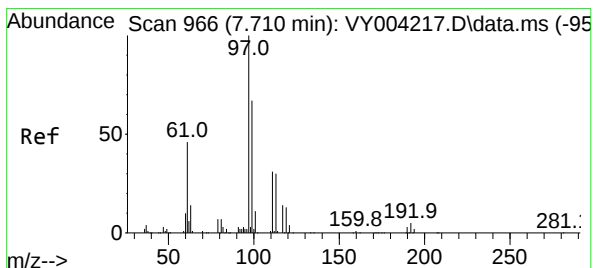
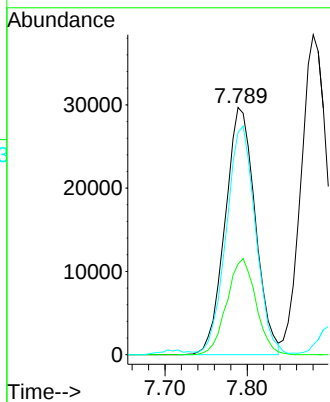
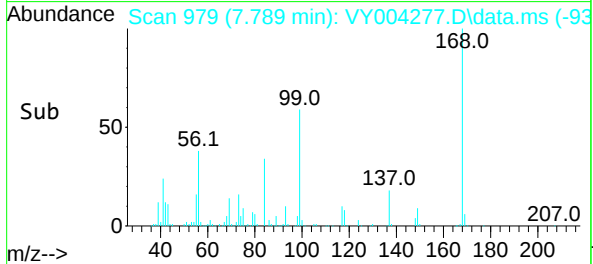




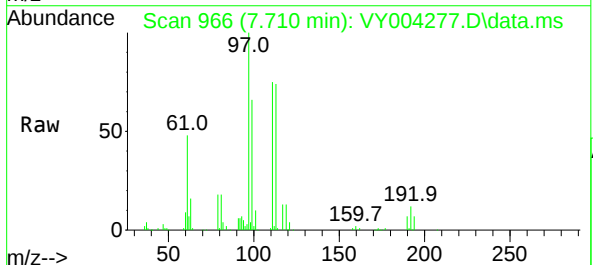
#31
Cyclohexane
Concen: 20.67 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18



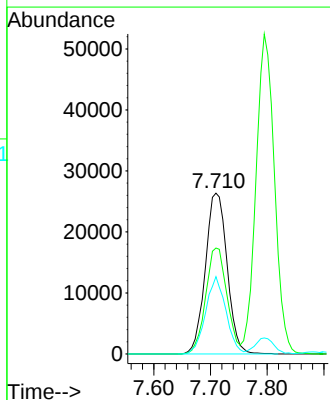
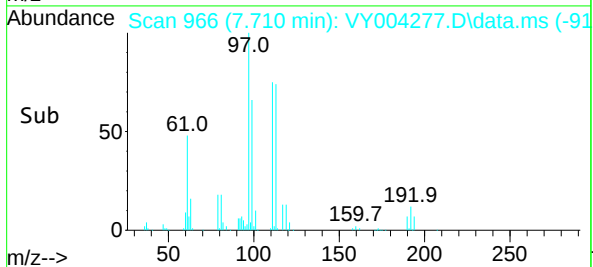
Tgt Ion: 56 Resp: 75563
Ion Ratio Lower Upper
56 100
69 36.6 26.6 40.0
84 87.9 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 19.46 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18



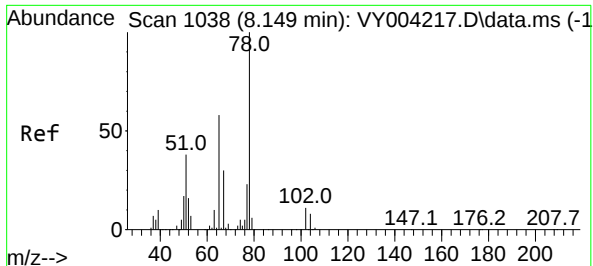
Tgt Ion: 97 Resp: 70318
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 44.7 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

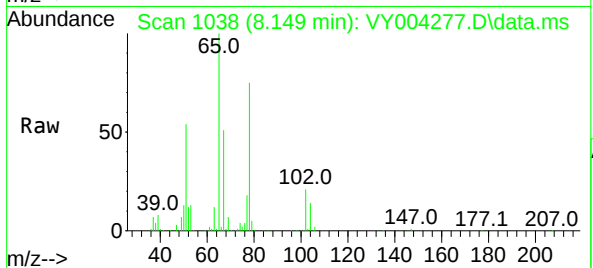
Manual Integrations
APPROVED

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4/6/2021 1:55:05 PM



#33
1,2-Dichloroethane-d4
Concen: 48.25 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

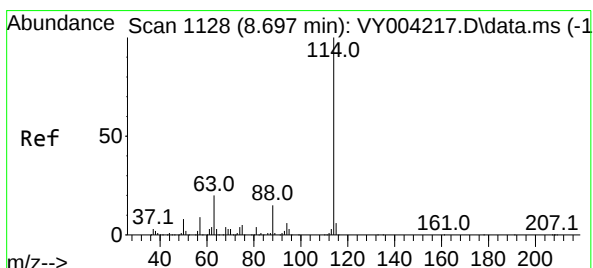
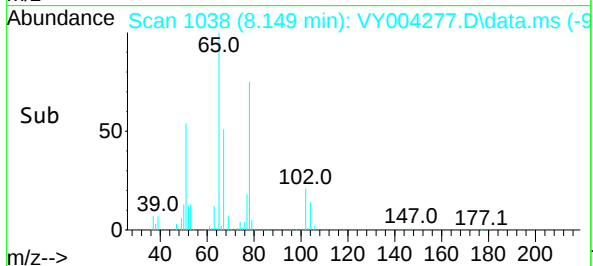
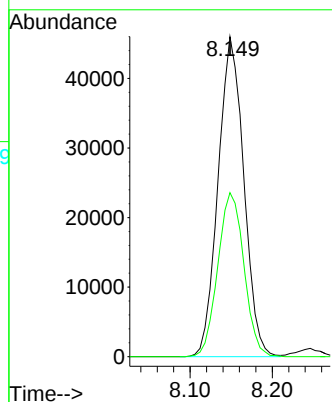
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion: 65 Resp: 99828
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.2

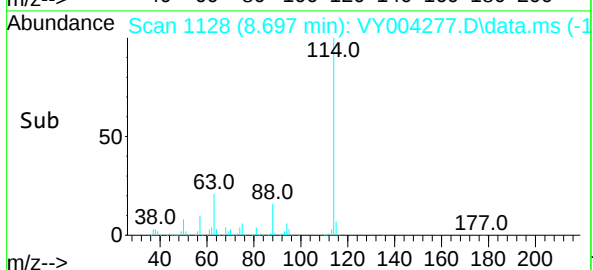
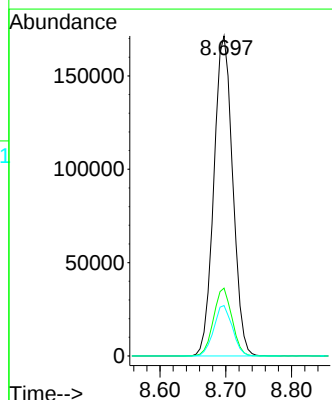
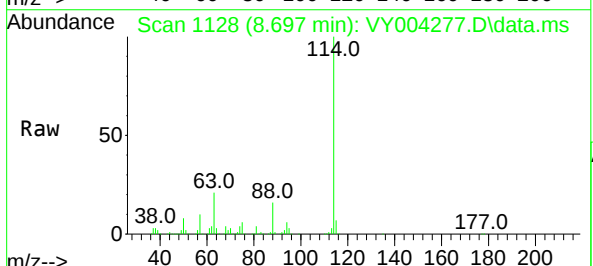
Manual Integrations
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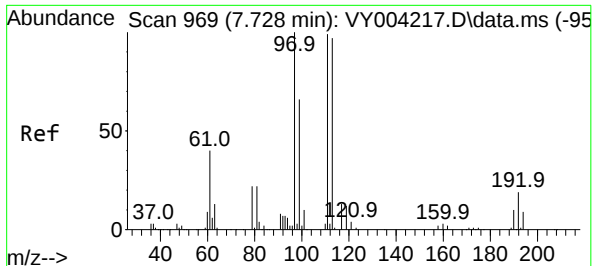
MMDadoda
4/6/2021 1:55:05 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 114 Resp: 342066
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.4
88 15.8 0.0 30.8





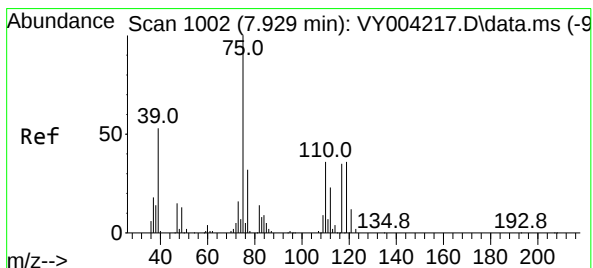
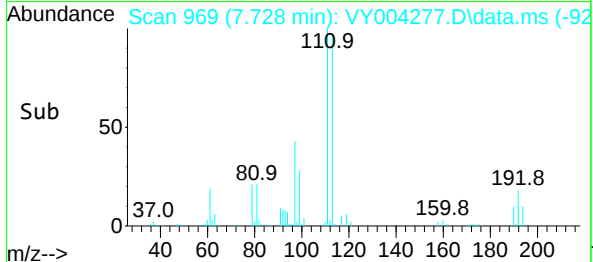
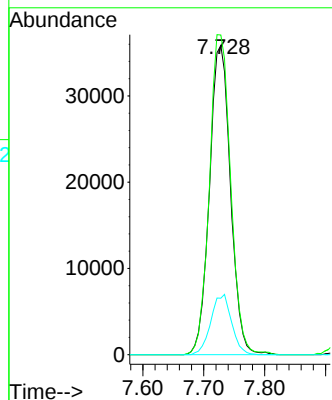
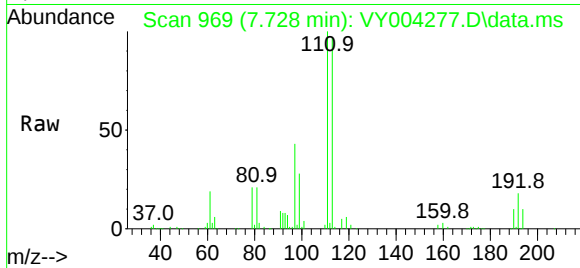
#35
Dibromofluoromethane
Concen: 45.18 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion:	113	Resp:	86107
Ion Ratio	Lower	Upper	
113	100		
111	104.5	82.6	124.0
192	19.2	16.4	24.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

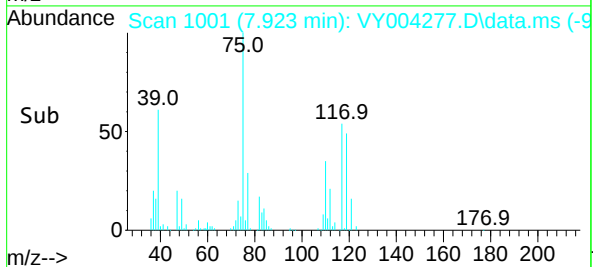
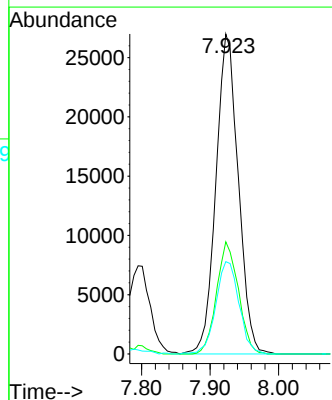
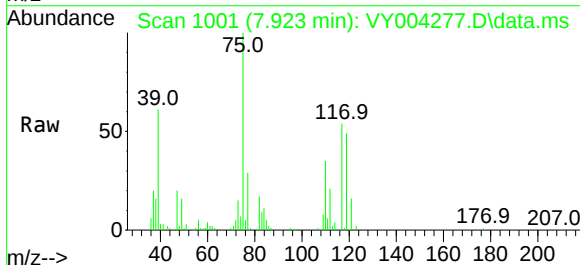
Manual Integrations
APPROVED

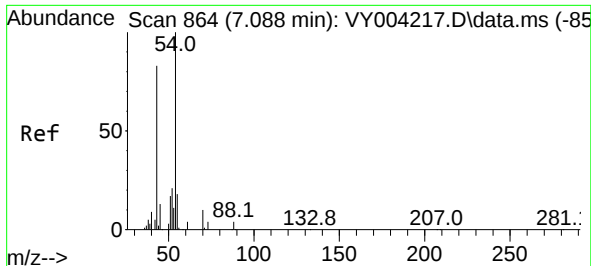
MMDadoda
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#36
1,1-Dichloropropene
Concen: 19.55 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion:	75	Resp:	61062
Ion Ratio	Lower	Upper	
75	100		
110	34.1	18.1	54.3
77	30.0	25.1	37.7





#37

Ethyl Acetate

Concen: 21.77 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY004277.D

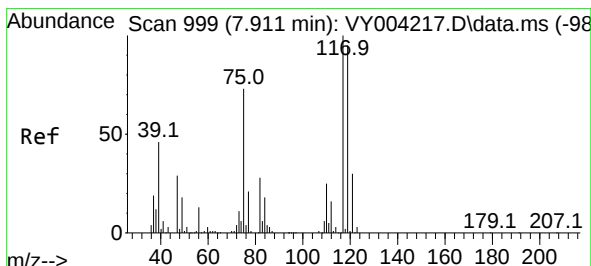
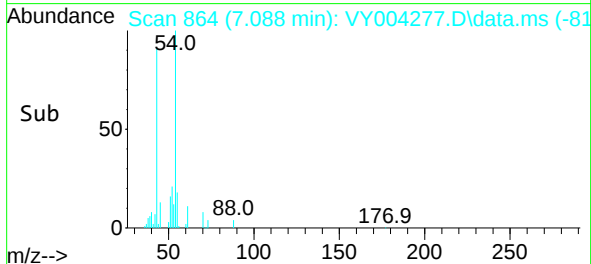
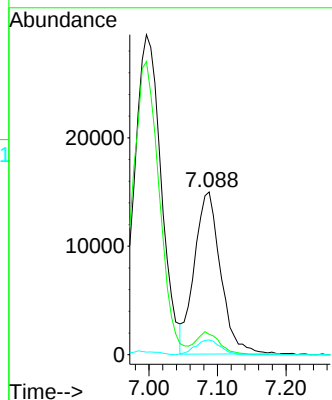
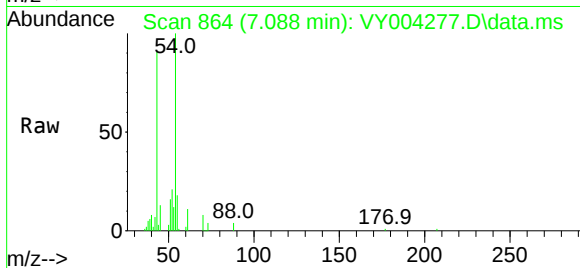
Acq: 05 Apr 2021 12:18

Tgt Ion:	43	Resp:	39877
Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.2	15.2
70	8.7	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 20.25 ug/l

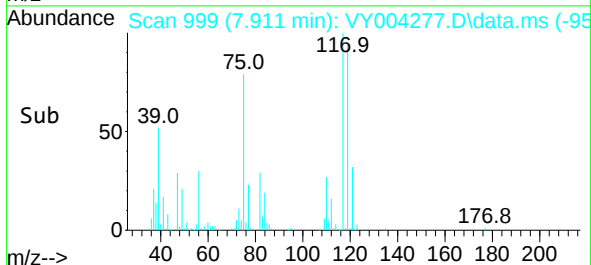
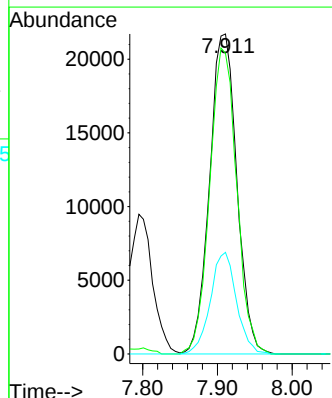
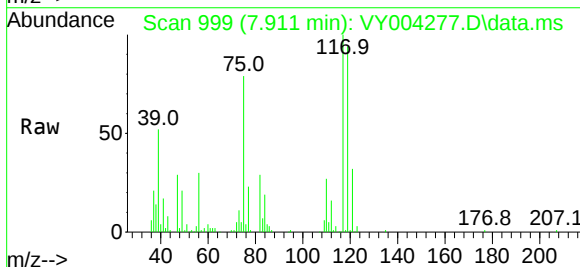
RT: 7.911 min Scan# 999

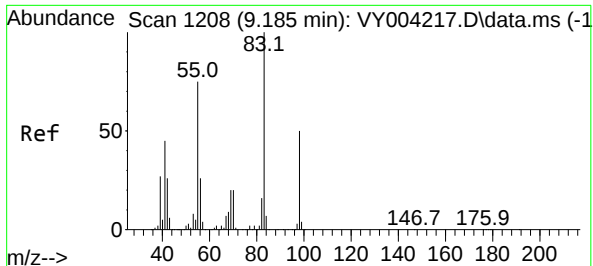
Delta R.T. -0.000 min

Lab File: VY004277.D

Acq: 05 Apr 2021 12:18

Tgt Ion:	117	Resp:	54977
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.6	113.4
121	31.8	24.3	36.5





#39

Methylcyclohexane

Concen: 19.70 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY004277.D

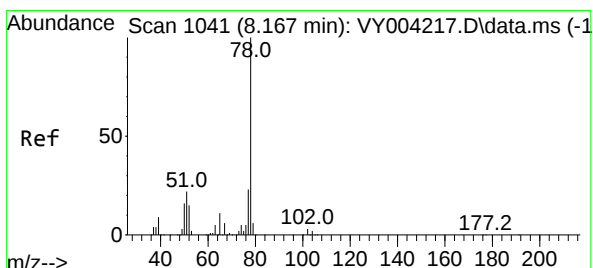
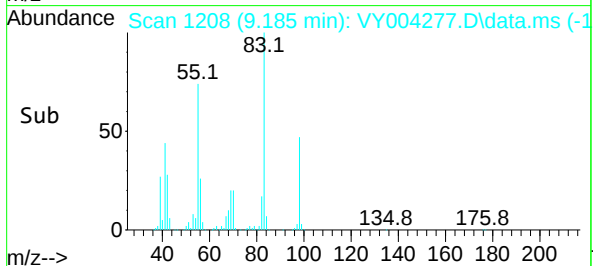
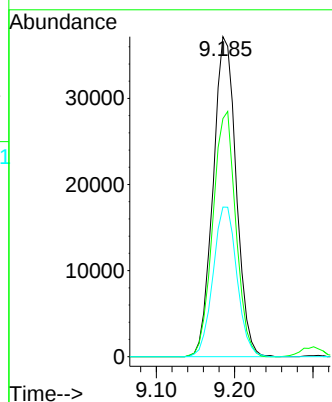
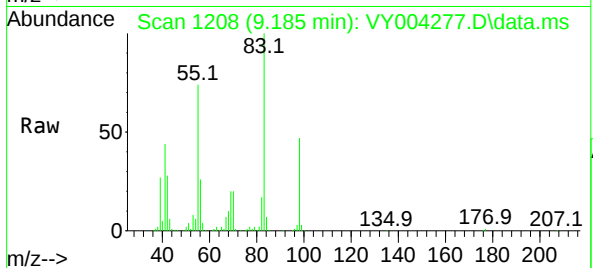
Acq: 05 Apr 2021 12:18

Tgt Ion:	83	Resp:	76161
Ion	Ratio	Lower	Upper
83	100		
55	74.4	60.0	90.0
98	46.7	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
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#40

Benzene

Concen: 19.92 ug/l

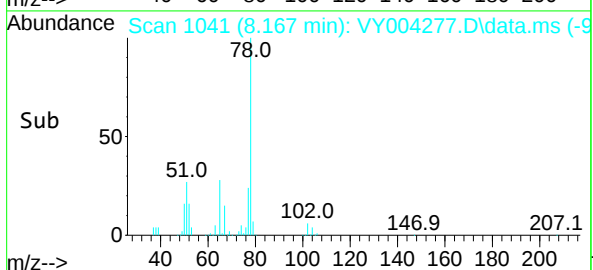
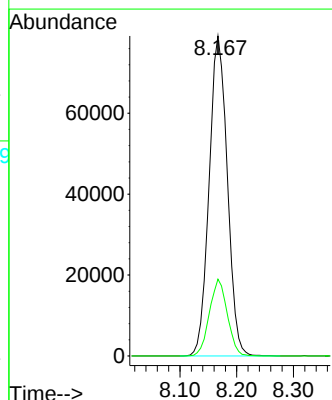
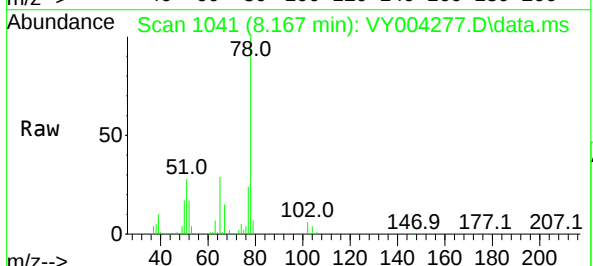
RT: 8.167 min Scan# 1041

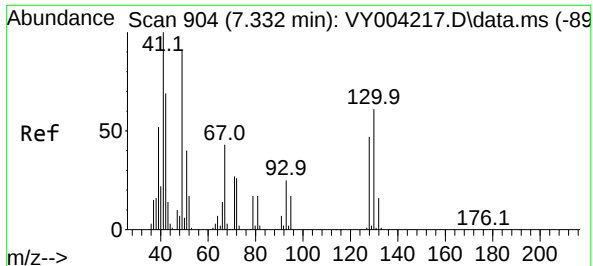
Delta R.T. -0.000 min

Lab File: VY004277.D

Acq: 05 Apr 2021 12:18

Tgt Ion:	78	Resp:	176323
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.3	27.5





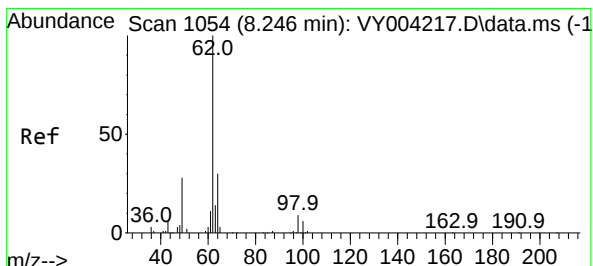
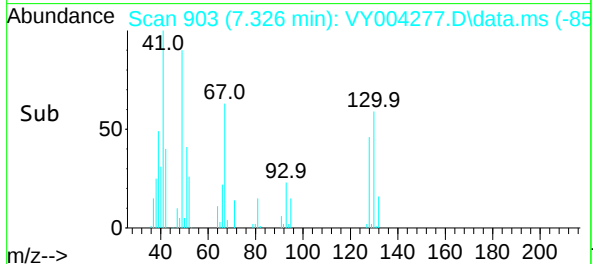
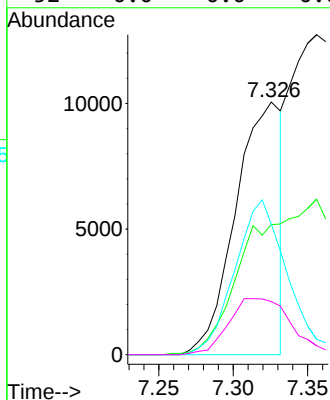
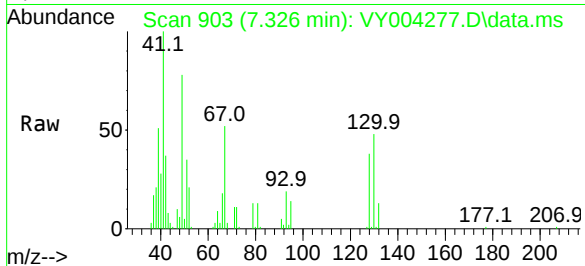
#41
Methacrylonitrile
Concen: 21.35 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion:	41	Resp:	21671
Ion Ratio	Lower	Upper	
41	100		
39	125.4	103.4	155.2
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampled :
VY0405SBS01

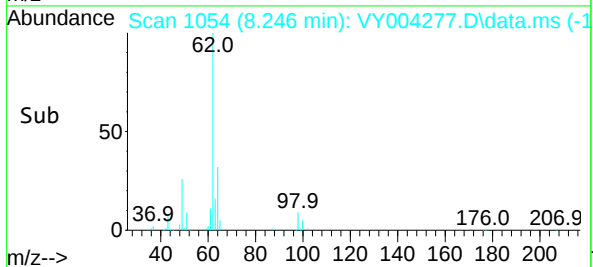
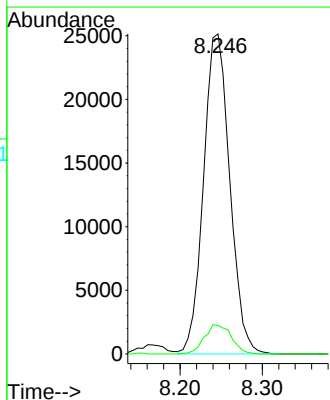
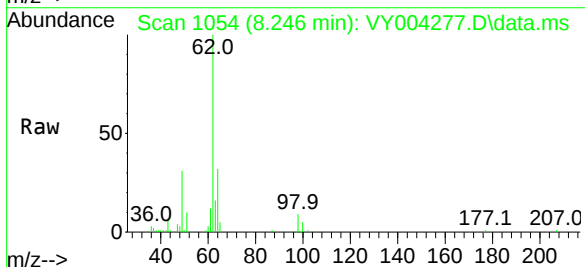
Manual Integrations
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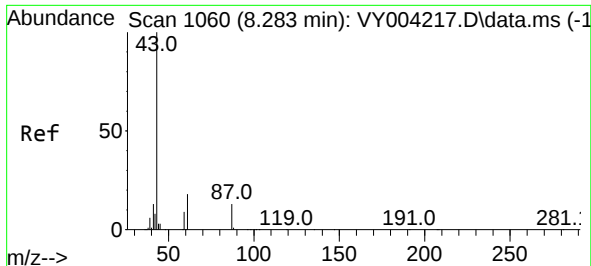
MMDadoda
4/6/2021 1:55:05 PM



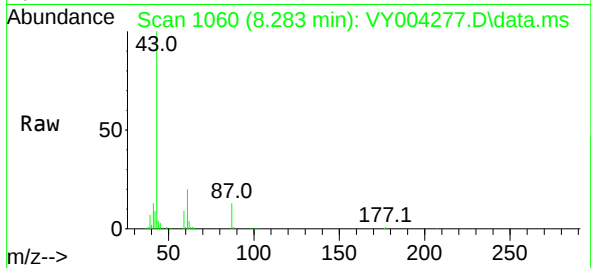
#42
1,2-Dichloroethane
Concen: 20.03 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion:	62	Resp:	55715
Ion Ratio	Lower	Upper	
62	100		
98	9.4	0.0	18.6

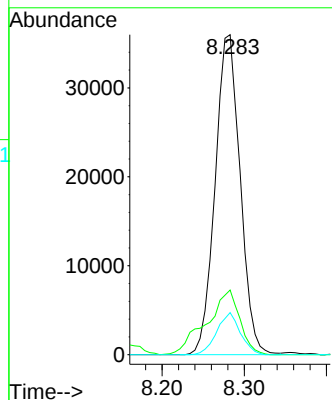




#43
Isopropyl Acetate
Concen: 21.94 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18



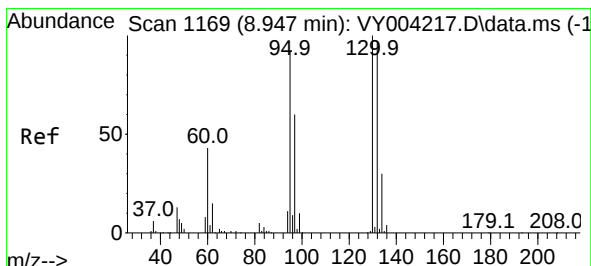
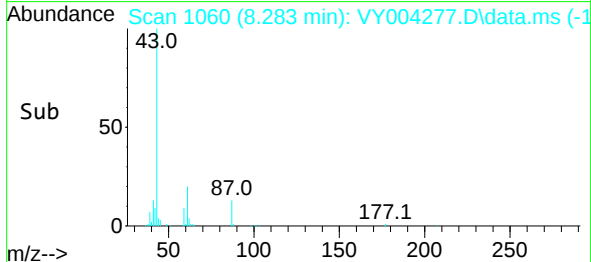
Tgt Ion: 43 Resp: 76082
Ion Ratio Lower Upper
43 100
61 26.9 21.9 32.9
87 12.4 10.6 15.8



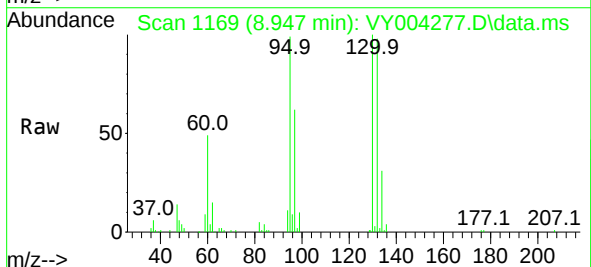
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
APPROVED

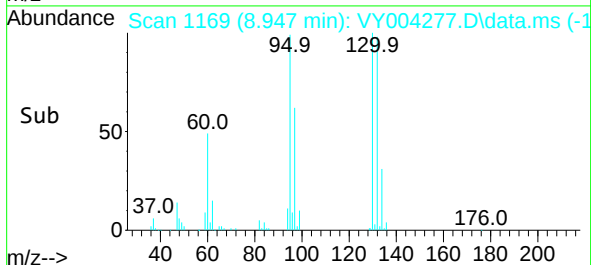
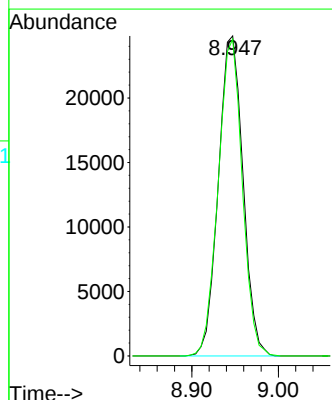
MMDadoda
4/6/2021 1:55:05 PM

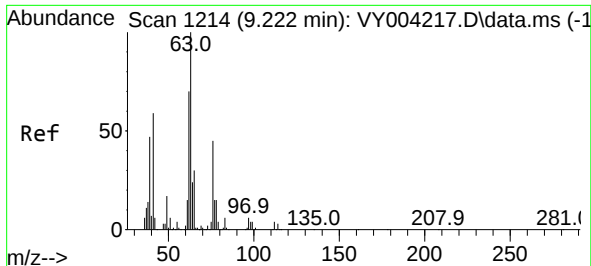


#44
Trichloroethene
Concen: 17.38 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18



Tgt Ion:130 Resp: 48990
Ion Ratio Lower Upper
130 100
95 99.0 0.0 183.0





#45

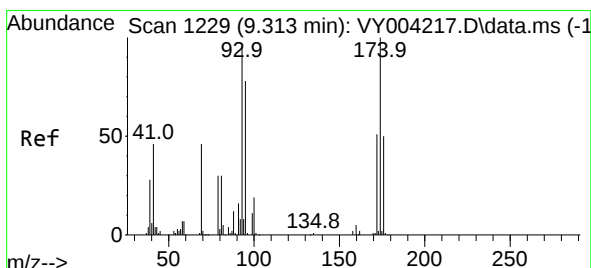
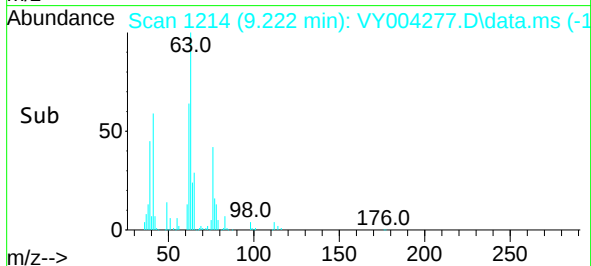
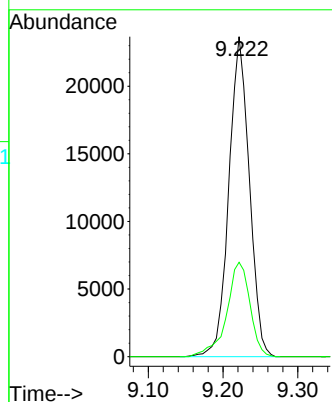
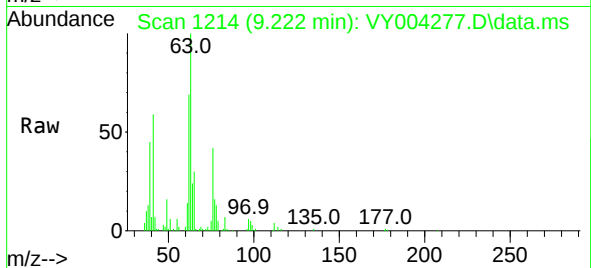
1,2-Dichloropropane
Concen: 20.57 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 63 Resp: 44994
Ion Ratio Lower Upper
63 100
65 29.5 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
APPROVED

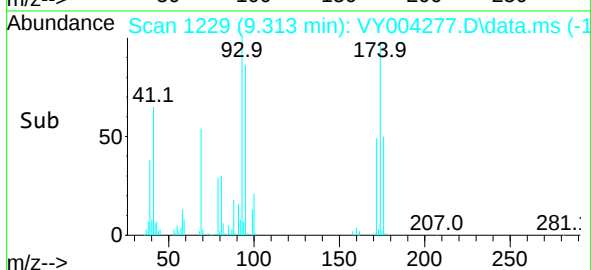
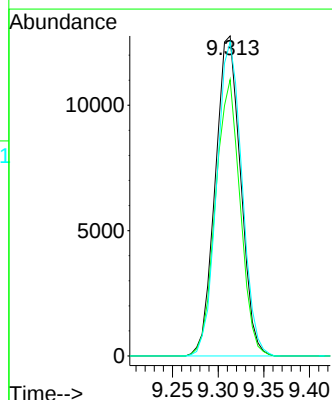
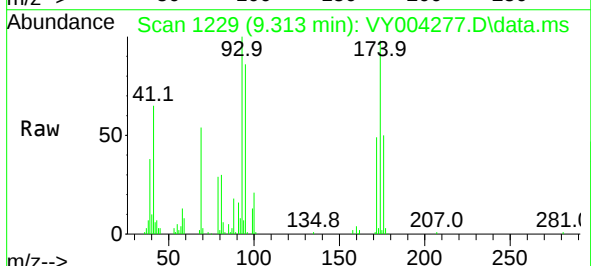
MMDadoda
4/6/2021 1:55:05 PM



#46

Dibromomethane
Concen: 19.14 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 93 Resp: 24617
Ion Ratio Lower Upper
93 100
95 83.7 64.6 97.0
174 97.5 82.7 124.1





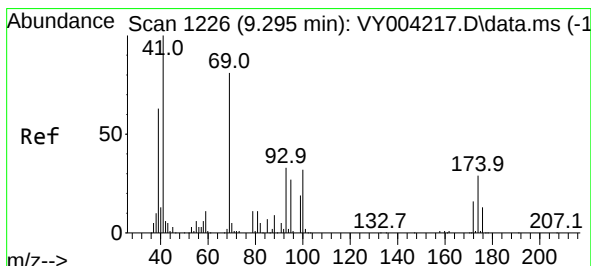
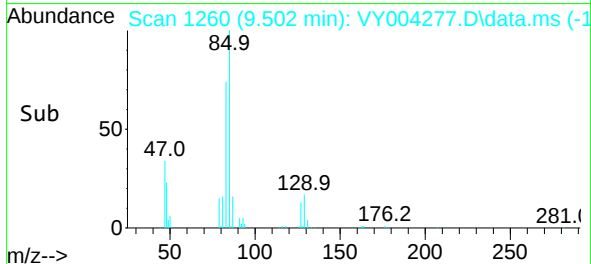
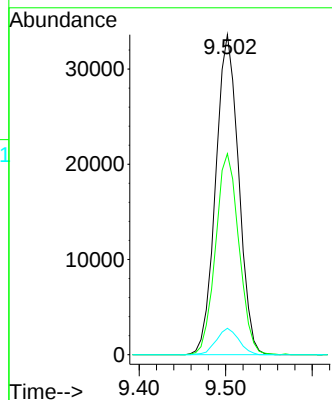
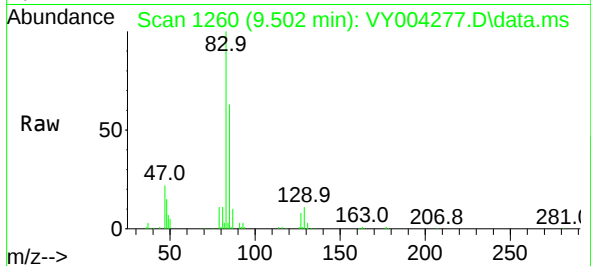
#47
Bromodichloromethane
Concen: 20.16 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 83 Resp: 61868
Ion Ratio Lower Upper
83 100
85 62.8 50.3 75.5
127 8.2 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

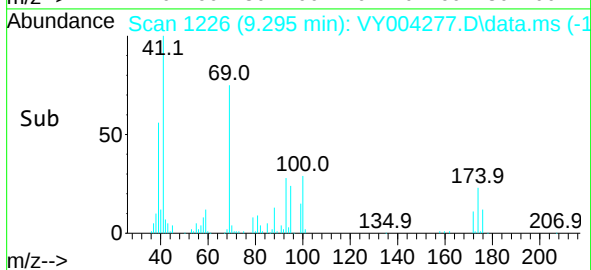
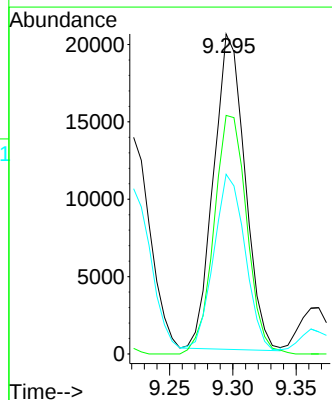
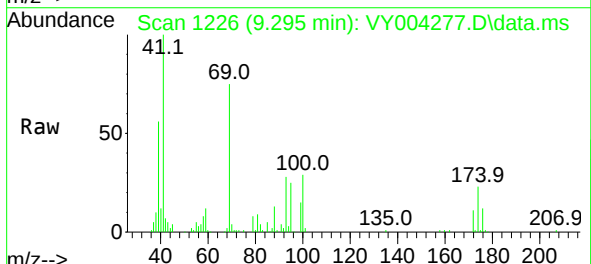
Manual Integrations
APPROVED

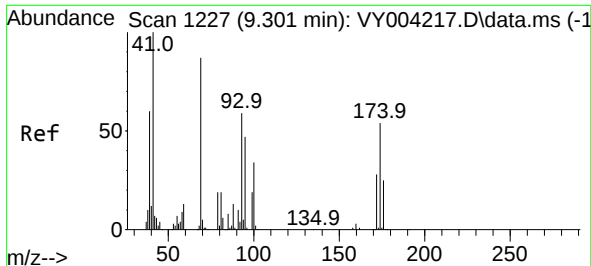
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4/6/2021 1:55:05 PM



#48
Methyl methacrylate
Concen: 22.31 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 41 Resp: 35137
Ion Ratio Lower Upper
41 100
69 79.1 67.0 100.4
39 55.9 49.0 73.6





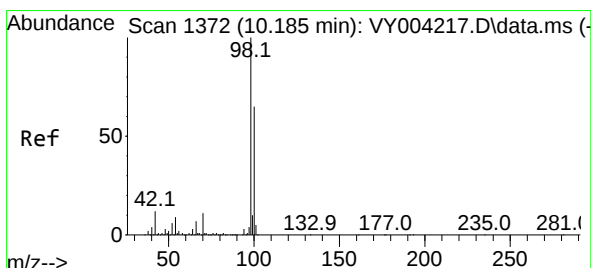
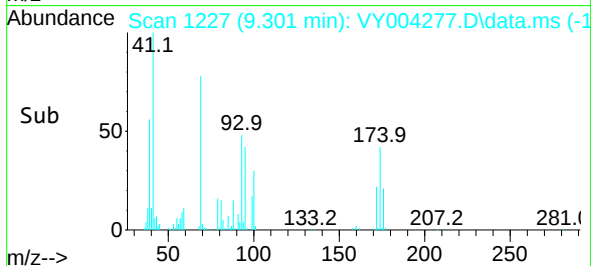
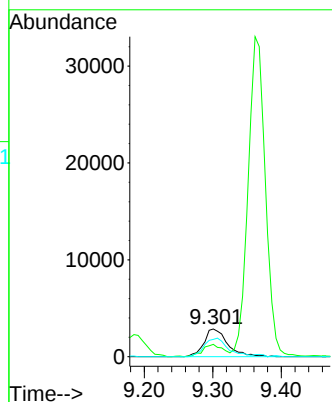
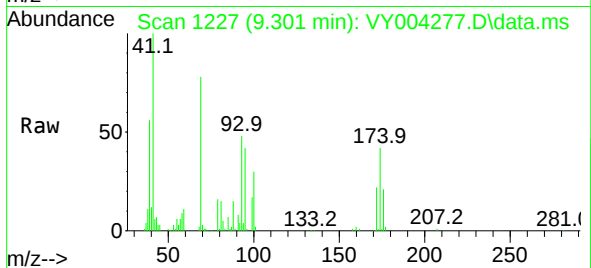
#49
1,4-Dioxane
Concen: 394.05 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 88 Resp: 6890
Ion Ratio Lower Upper
88 100
43 38.3 26.8 40.2
58 67.1 46.2 69.2

Instrument :
MSVOA_Y
ClientSampled :
VY0405SBS01

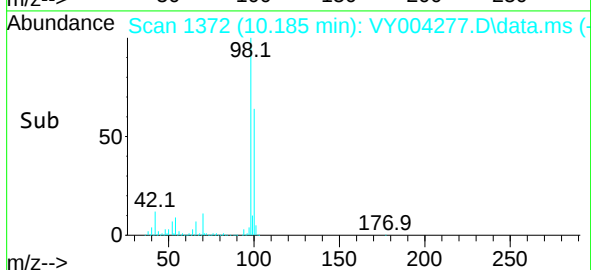
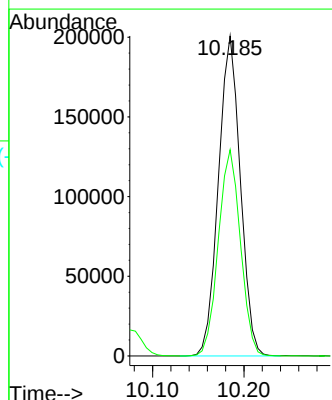
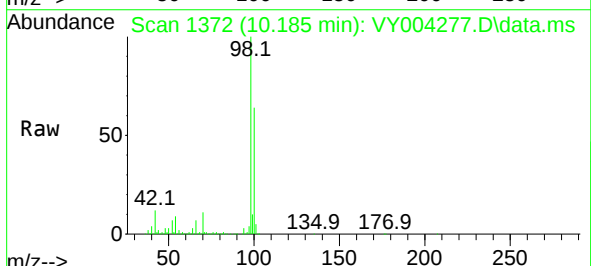
Manual Integrations
APPROVED

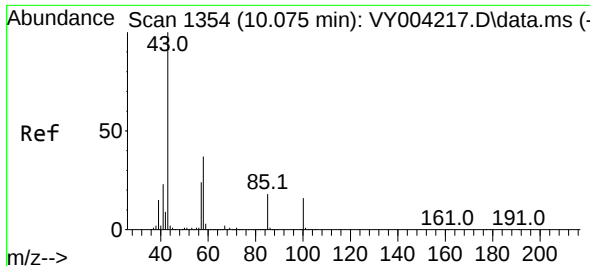
MMDadoda
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#50
Toluene-d8
Concen: 46.62 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

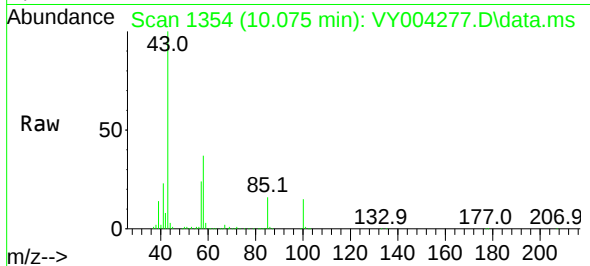
Tgt Ion: 98 Resp: 334204
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 110.18 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

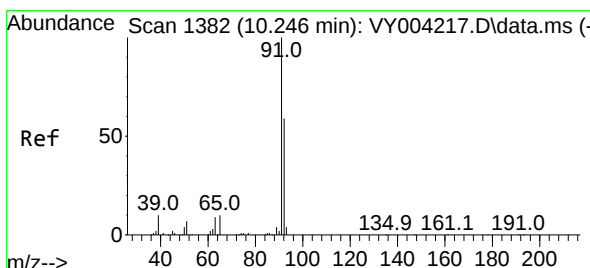
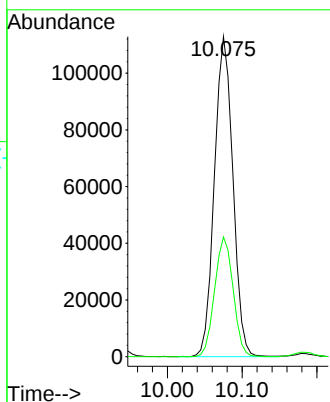
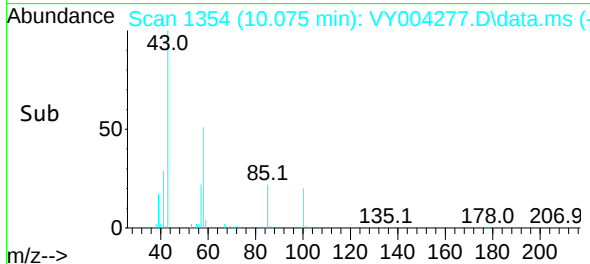
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



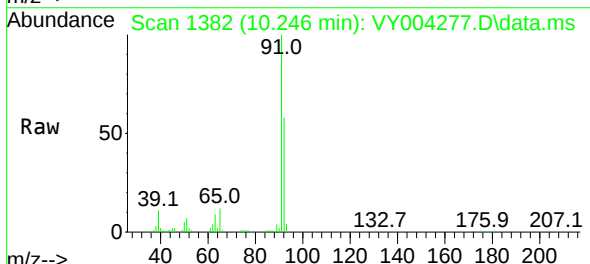
Tgt Ion: 43 Resp: 194695
Ion Ratio Lower Upper
43 100
58 37.3 30.6 45.8

Manual Integrations
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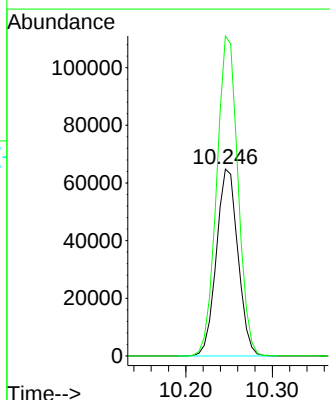
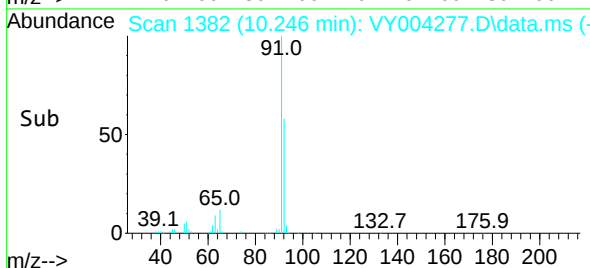
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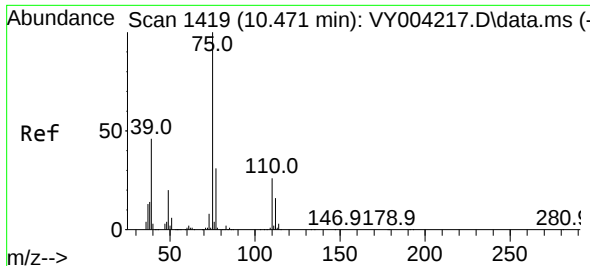


#52
Toluene
Concen: 19.68 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18



Tgt Ion: 92 Resp: 111988
Ion Ratio Lower Upper
92 100
91 169.2 136.0 204.0





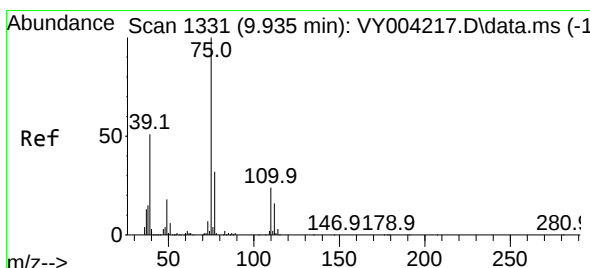
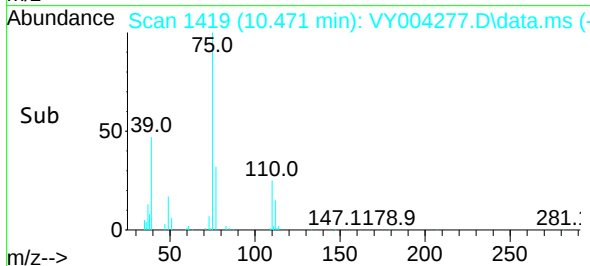
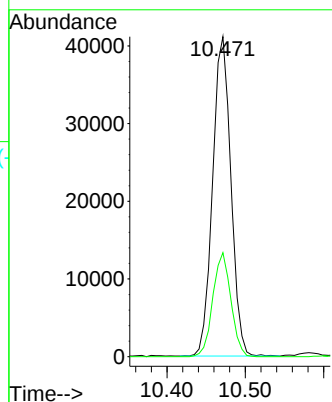
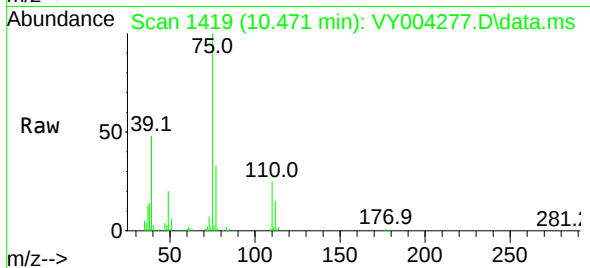
#53
t-1,3-Dichloropropene
Concen: 20.33 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 75 Resp: 66507
Ion Ratio Lower Upper
75 100
77 32.6 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

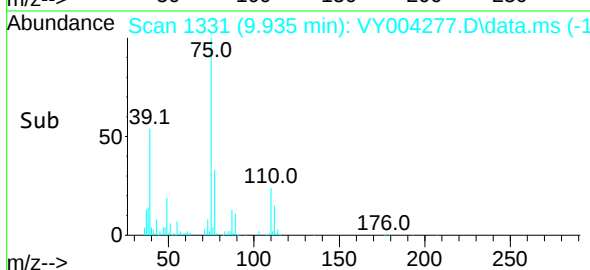
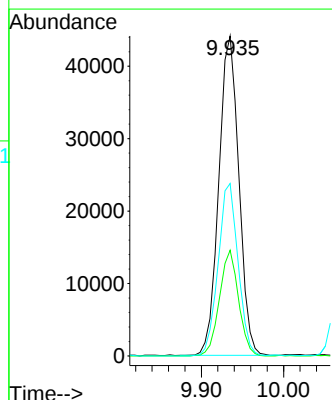
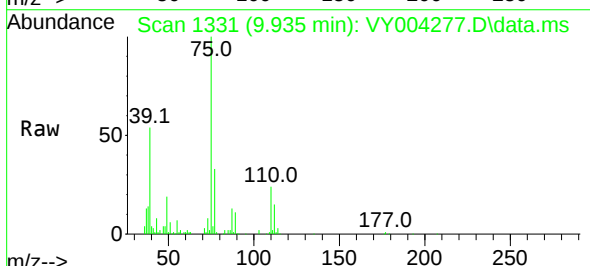
Manual Integrations
APPROVED

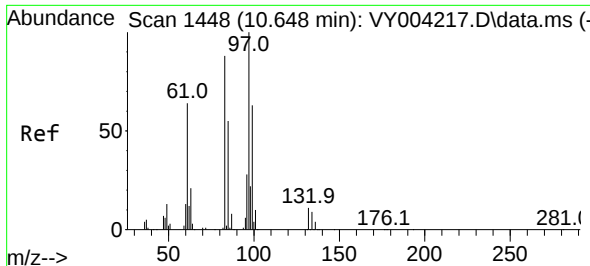
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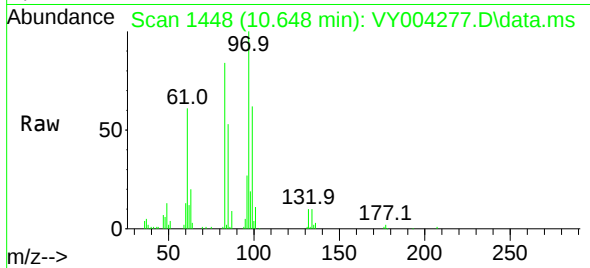
#54
cis-1,3-Dichloropropene
Concen: 20.43 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 75 Resp: 74704
Ion Ratio Lower Upper
75 100
77 33.1 25.5 38.3
39 54.0 40.6 61.0

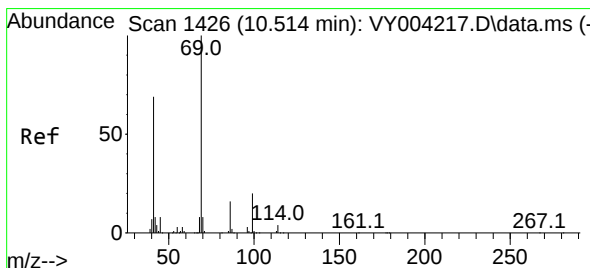
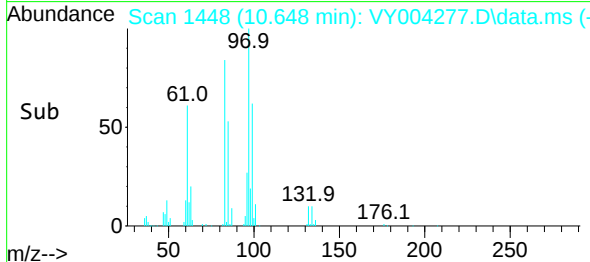
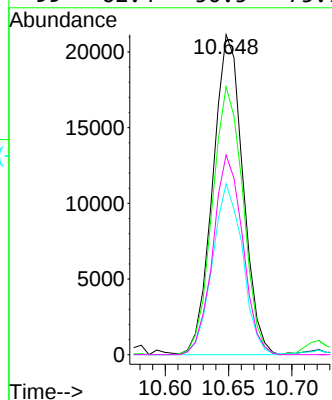




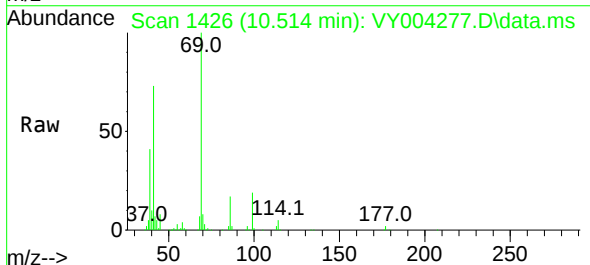
#55
1,1,2-Trichloroethane
Concen: 19.83 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18



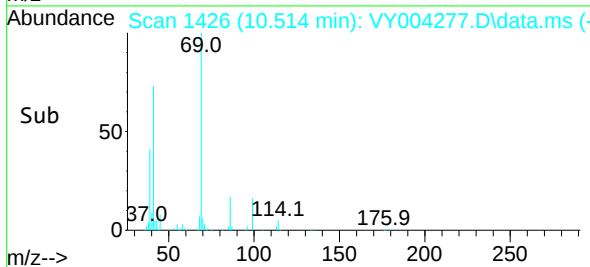
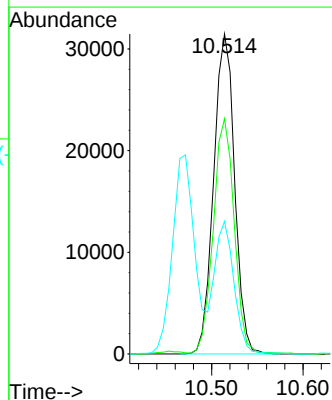
Tgt Ion:	97	Resp:	34948
Ion	Ratio	Lower	Upper
97	100		
83	83.8	70.6	105.8
85	53.4	44.2	66.4
99	62.4	50.5	75.7



#56
Ethyl methacrylate
Concen: 20.69 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18



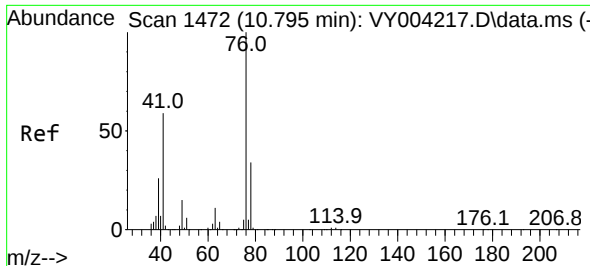
Tgt Ion:	69	Resp:	50024
Ion	Ratio	Lower	Upper
69	100		
41	74.1	54.8	82.2
39	38.1	33.4	50.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

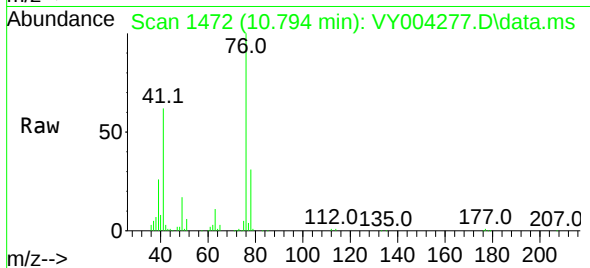
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 20.16 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

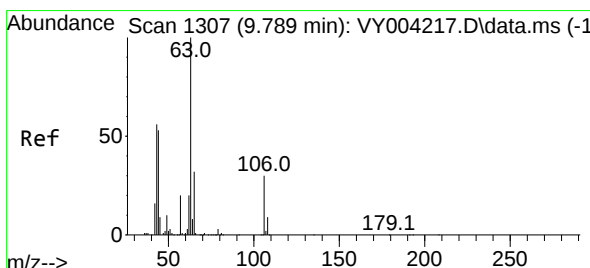
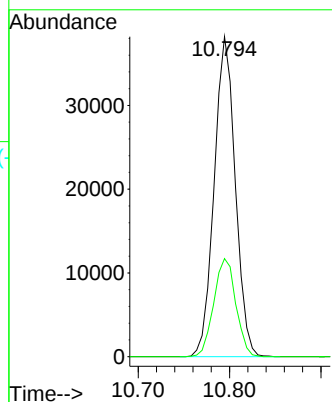
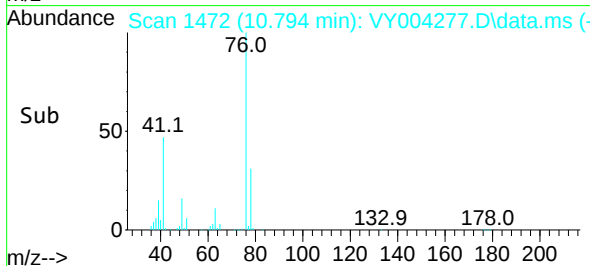
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



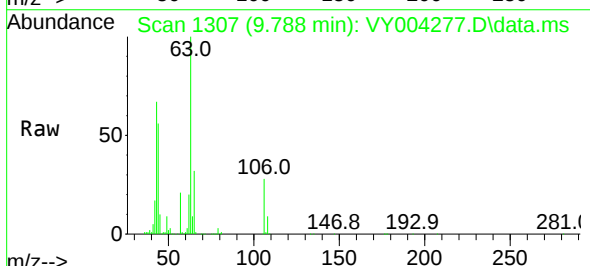
Tgt Ion: 76 Resp: 61297
Ion Ratio Lower Upper
76 100
78 32.0 26.4 39.6

Manual Integrations
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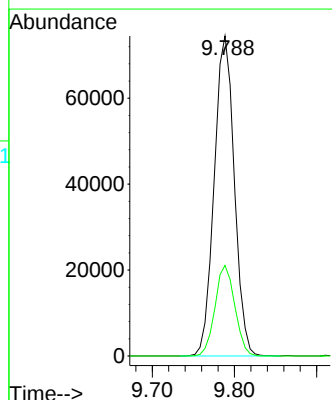
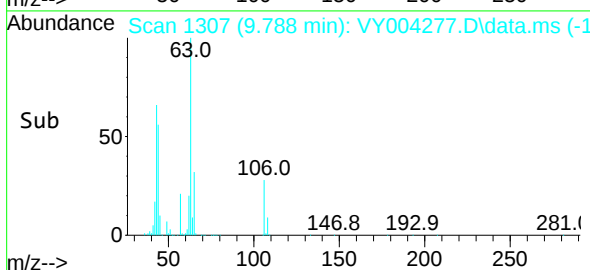
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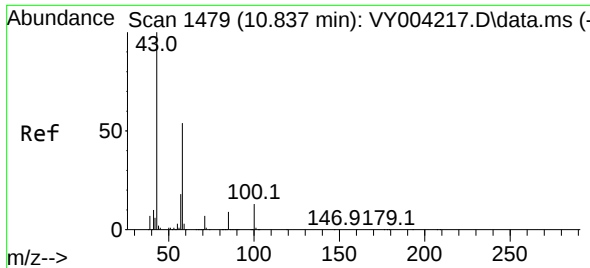


#58
2-Chloroethyl Vinyl ether
Concen: 122.30 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18



Tgt Ion: 63 Resp: 126509
Ion Ratio Lower Upper
63 100
106 27.8 23.8 35.8





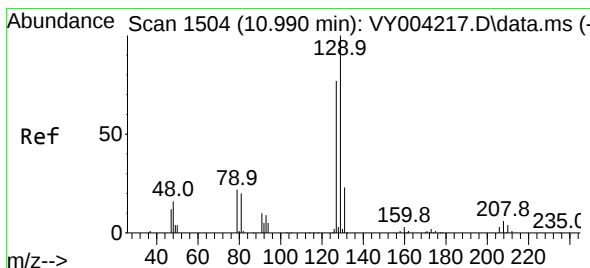
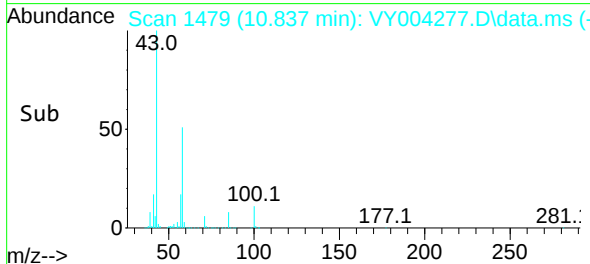
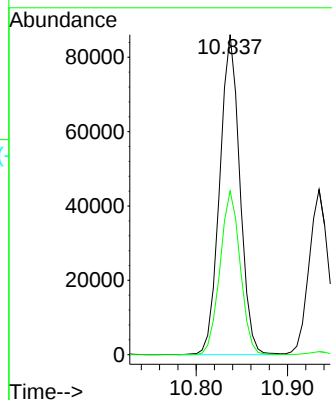
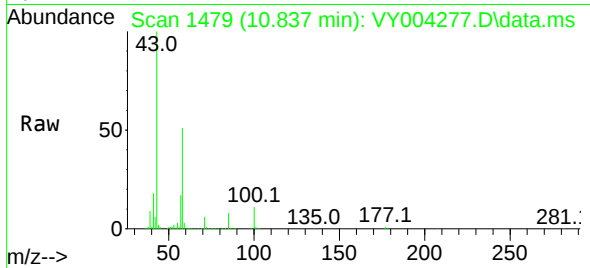
#59
2-Hexanone
Concen: 108.52 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 43 Resp: 131838
Ion Ratio Lower Upper
43 100
58 51.2 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

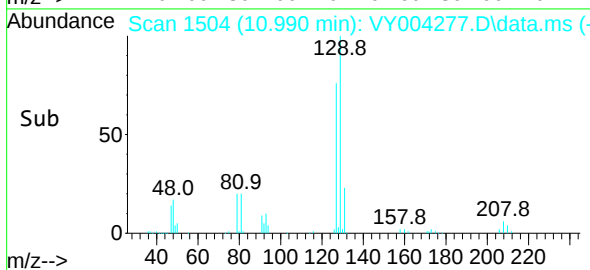
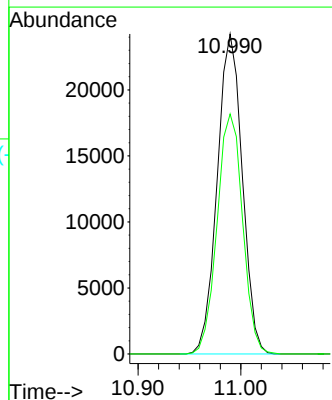
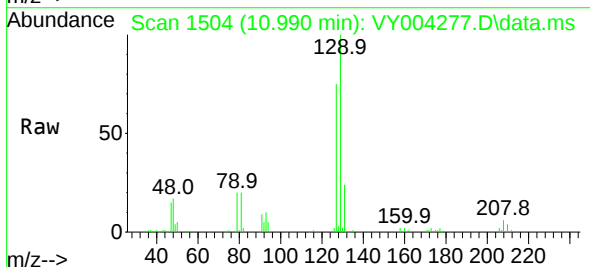
Manual Integrations
APPROVED

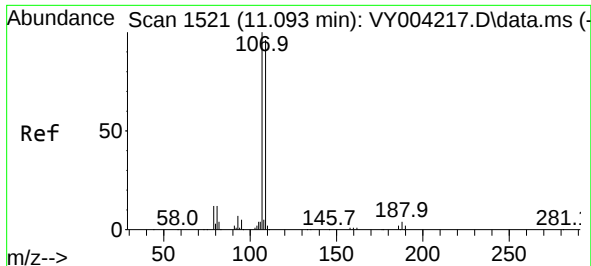
MMDadoda
4/6/2021 1:55:05 PM



#60
Dibromochloromethane
Concen: 19.40 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 129 Resp: 40988
Ion Ratio Lower Upper
129 100
127 76.3 38.9 116.7





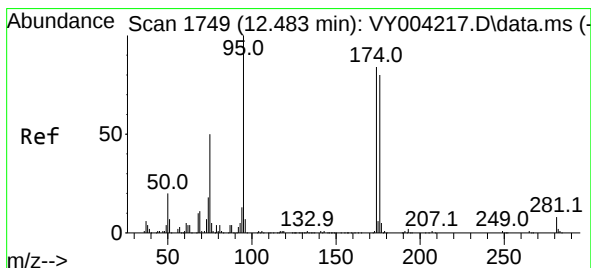
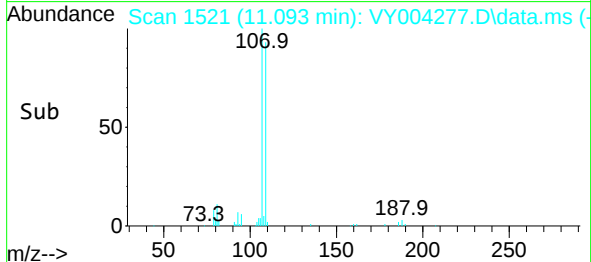
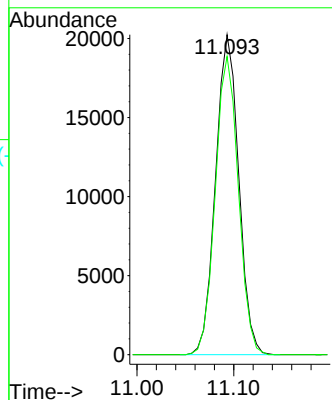
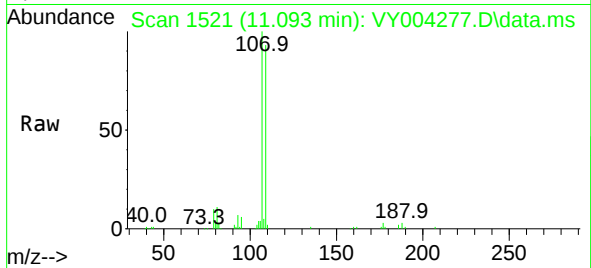
#61
1,2-Dibromoethane
Concen: 19.33 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 107 Resp: 33613
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

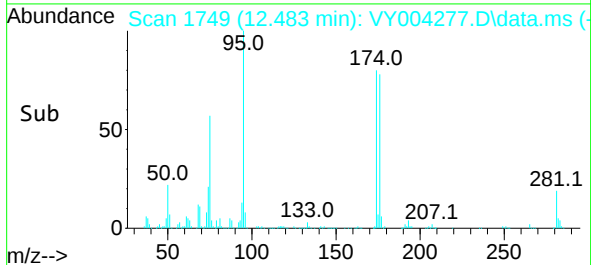
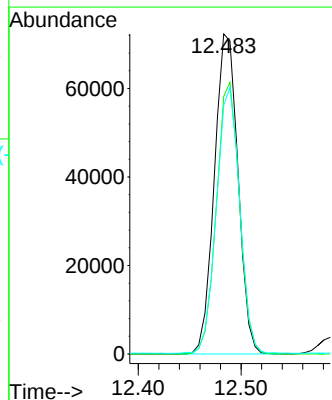
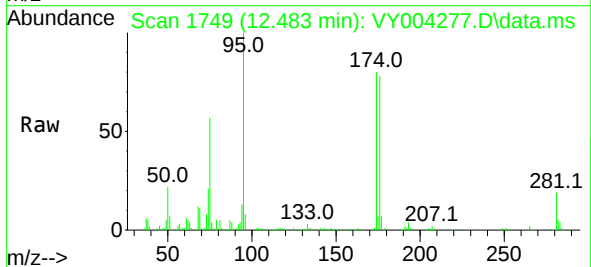
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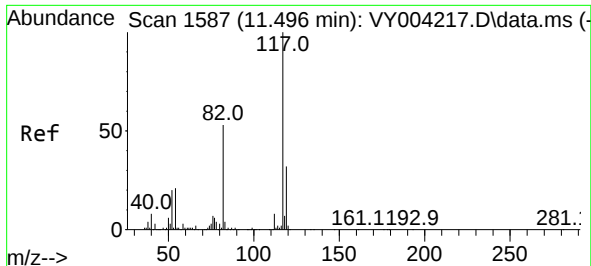
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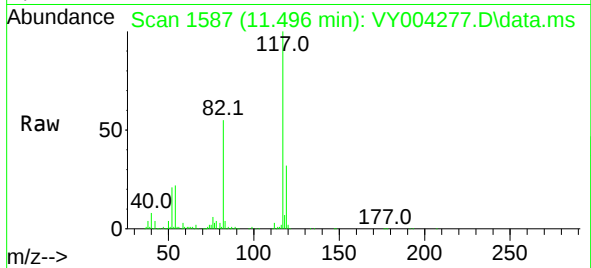
#62
4-Bromofluorobenzene
Concen: 46.89 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 95 Resp: 115192
Ion Ratio Lower Upper
95 100
174 82.7 0.0 171.4
176 82.1 0.0 165.6

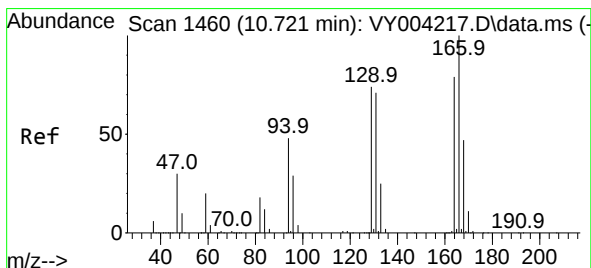
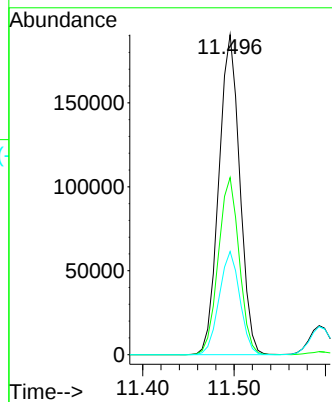
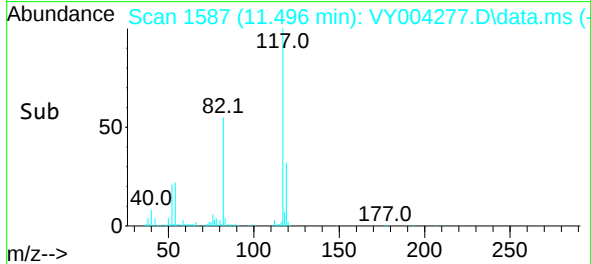




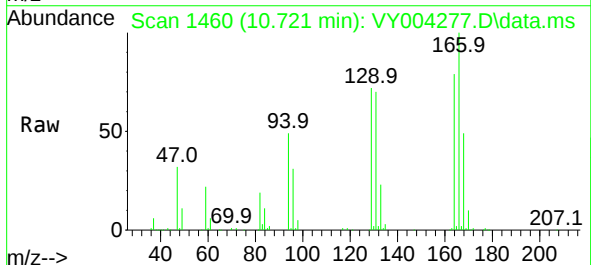
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18



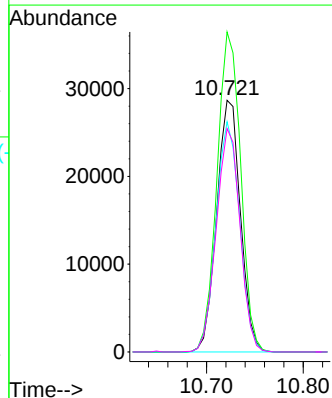
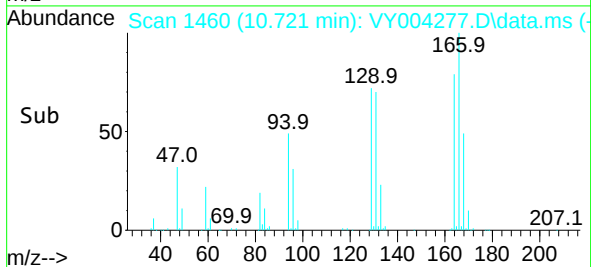
Tgt Ion:117 Resp: 302899
Ion Ratio Lower Upper
117 100
82 55.4 42.7 64.1
119 32.3 25.7 38.5



#64
Tetrachloroethene
Concen: 16.39 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18



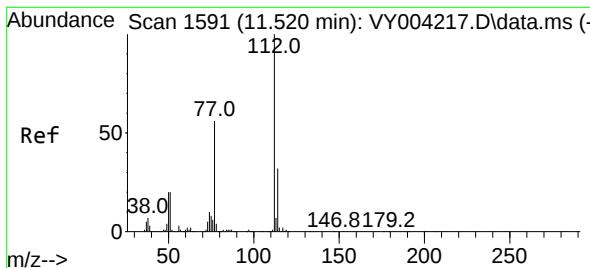
Tgt Ion:164 Resp: 48838
Ion Ratio Lower Upper
164 100
166 127.1 101.3 151.9
129 91.5 75.3 112.9
131 88.7 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

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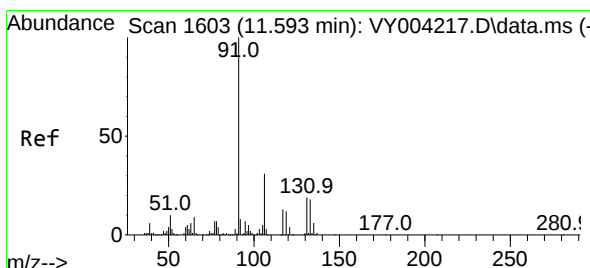
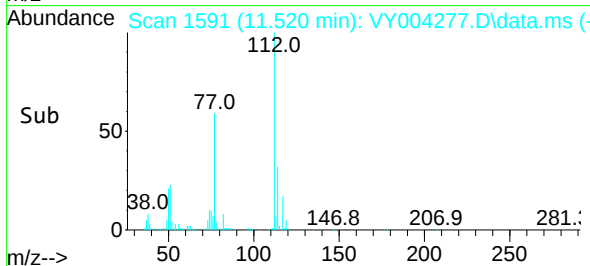
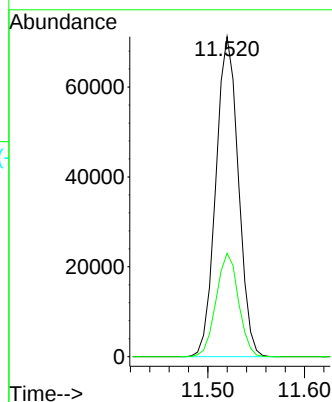
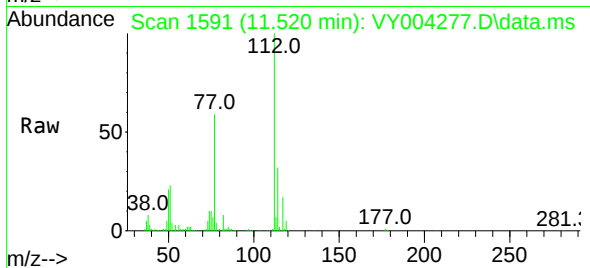
#65
Chlorobenzene
Concen: 19.02 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion:112 Resp: 114878
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

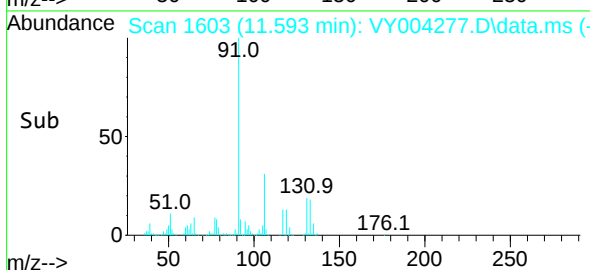
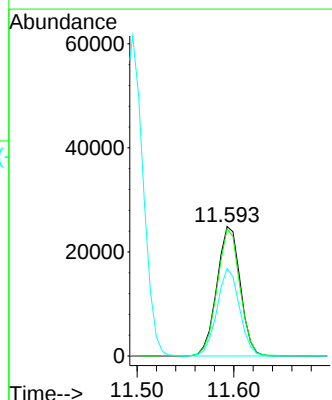
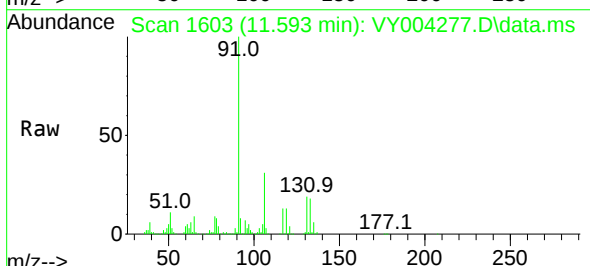
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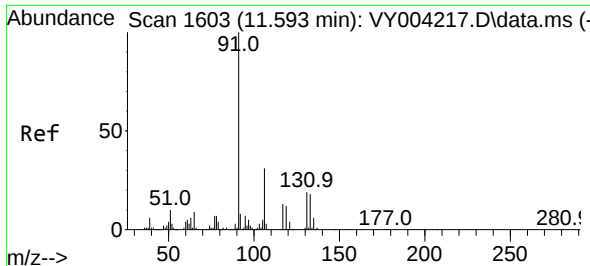
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.26 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

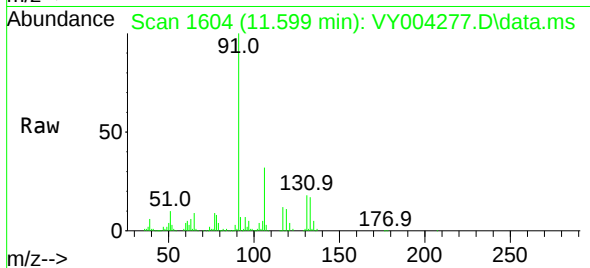
Tgt Ion:131 Resp: 41682
Ion Ratio Lower Upper
131 100
133 95.8 47.2 141.6
119 65.1 32.1 96.5





#67
Ethyl Benzene
Concen: 19.52 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

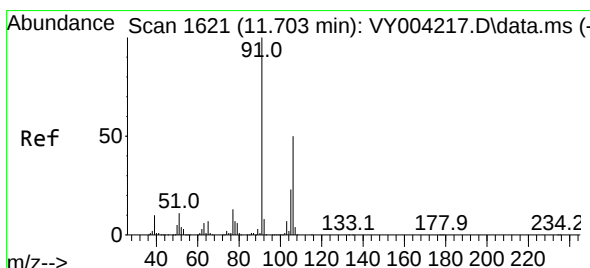
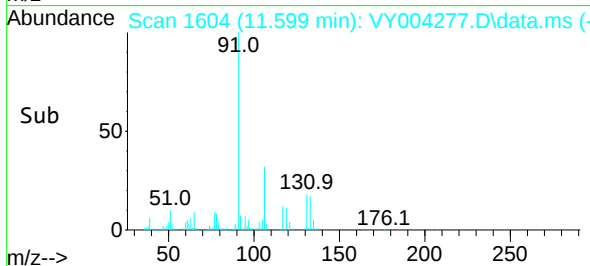
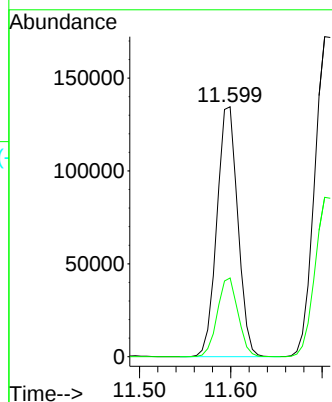
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion: 91 Resp: 214115
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6

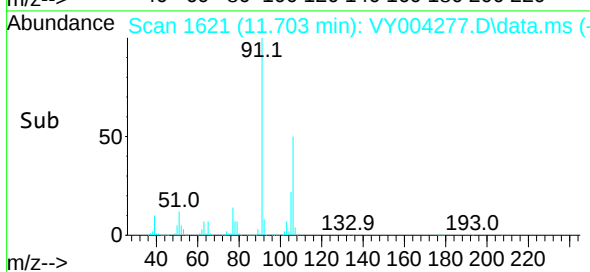
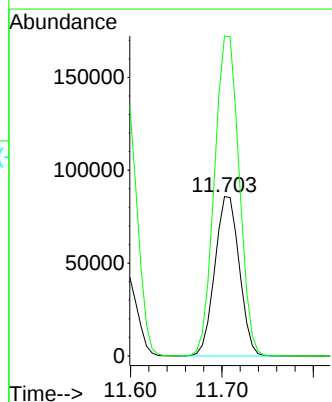
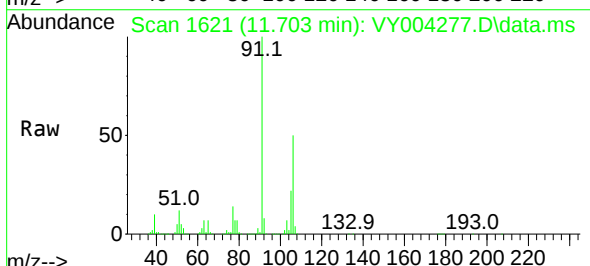
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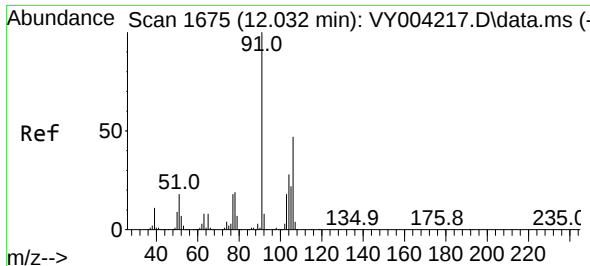
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#68
m/p-Xylenes
Concen: 37.92 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

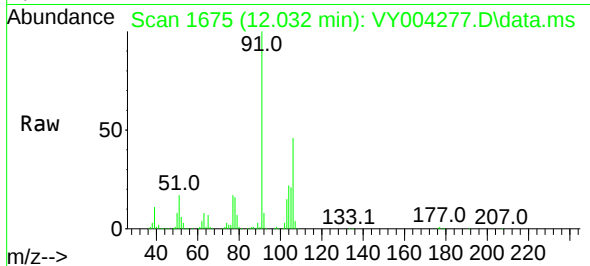
Tgt Ion: 106 Resp: 159717
Ion Ratio Lower Upper
106 100
91 203.2 159.8 239.6





#69
o-Xylene
Concen: 19.06 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

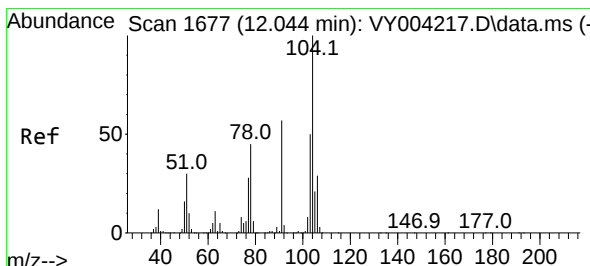
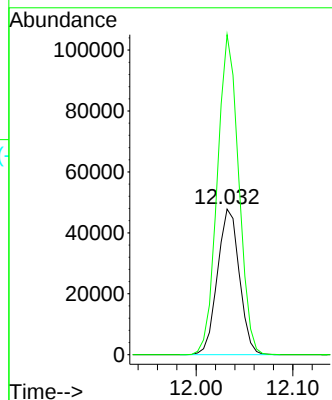
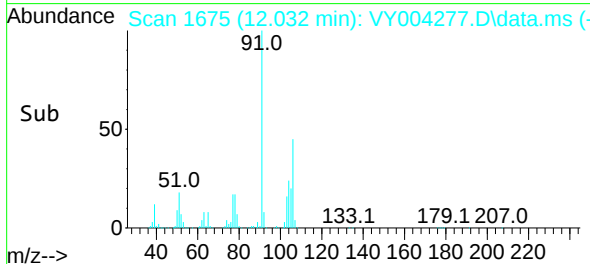
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



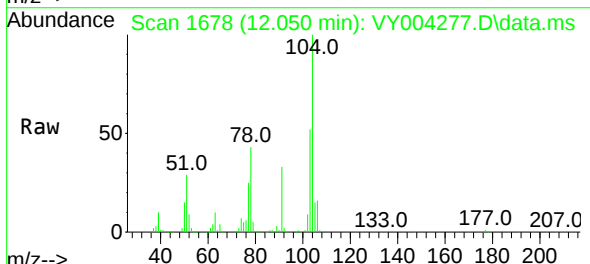
Tgt Ion:106 Resp: 75103
Ion Ratio Lower Upper
106 100
91 214.7 105.6 316.8

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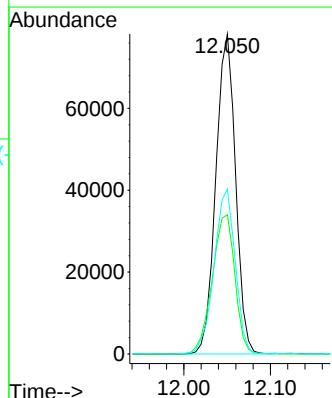
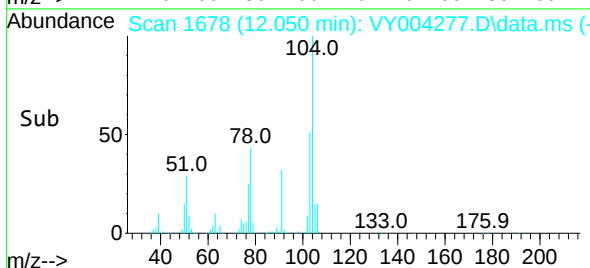
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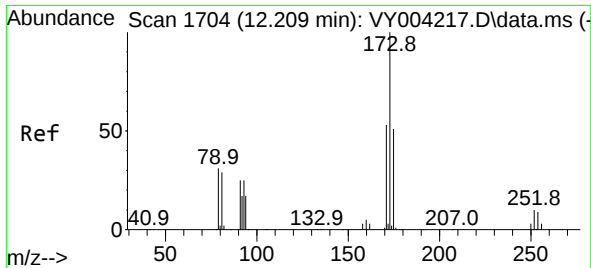


#70
Styrene
Concen: 18.85 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18



Tgt Ion:104 Resp: 123608
Ion Ratio Lower Upper
104 100
78 50.1 39.8 59.8
103 55.4 43.3 64.9





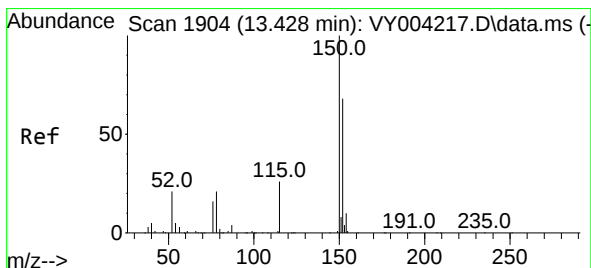
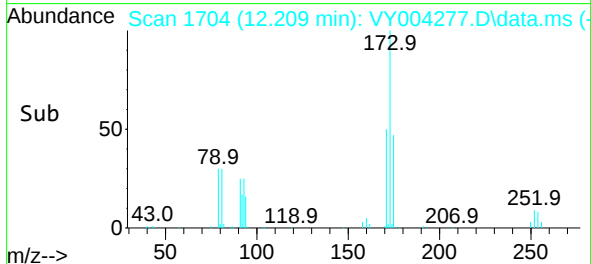
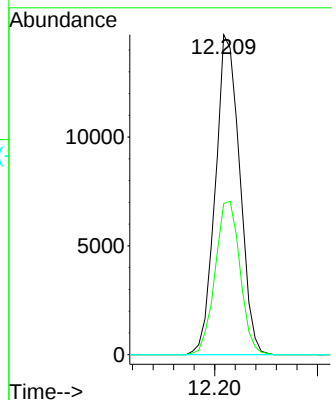
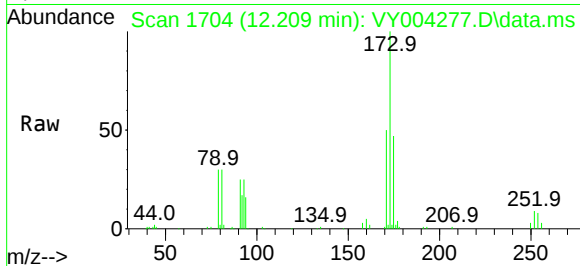
#71
Bromoform
Concen: 19.59 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion:	173	Resp:	24145
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.9	74.6
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

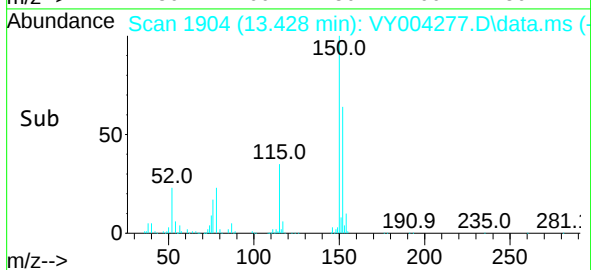
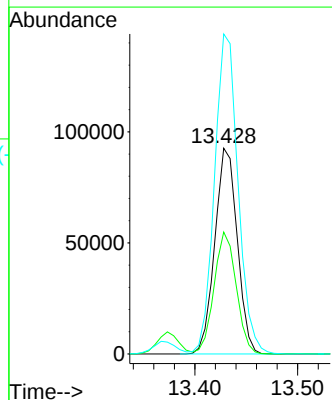
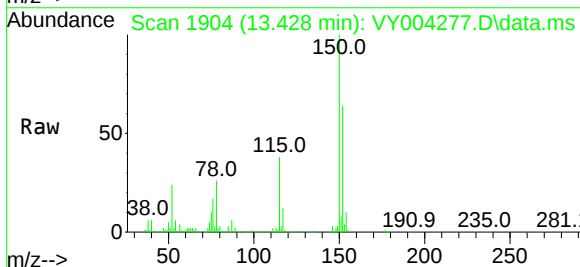
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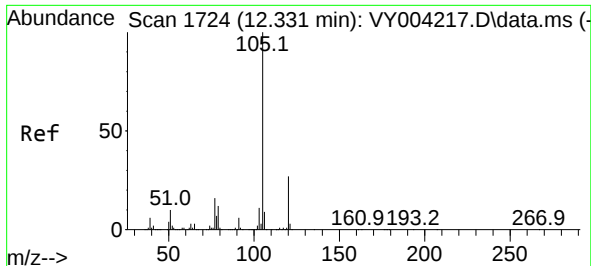
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

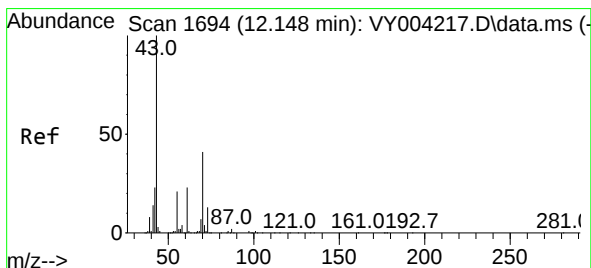
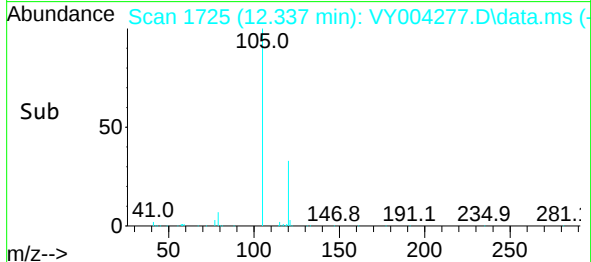
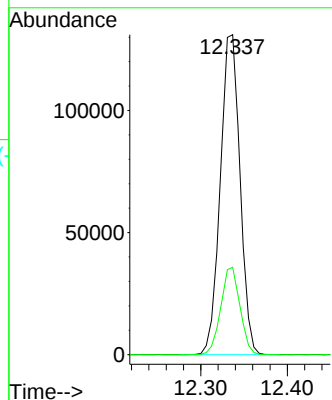
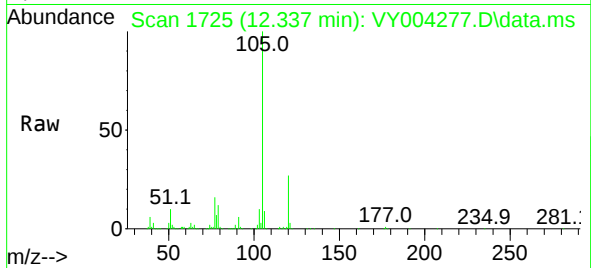
Tgt Ion:	152	Resp:	140336
Ion Ratio	Lower	Upper	
152	100		
115	58.4	29.0	87.1
150	163.3	0.0	347.4





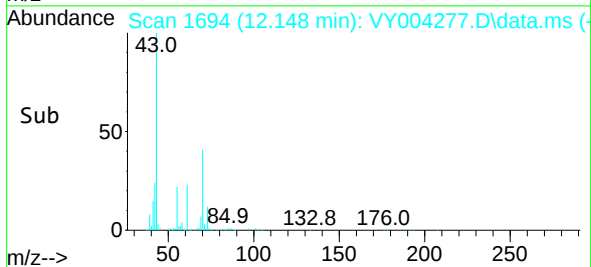
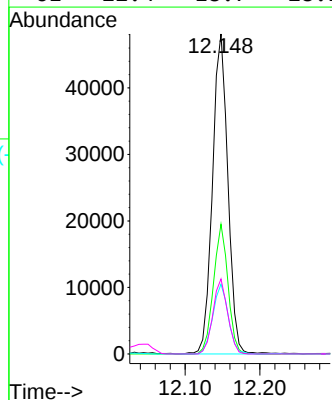
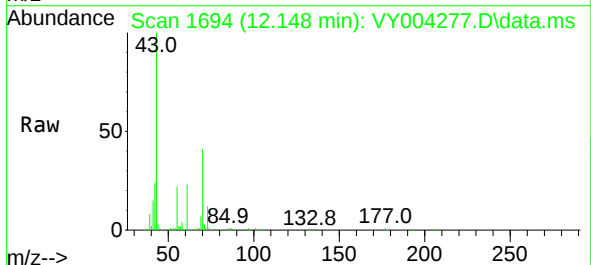
#73
Isopropylbenzene
Concen: 20.19 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 105 Resp: 207015
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0



#74
N-ethyl acetate
Concen: 22.99 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

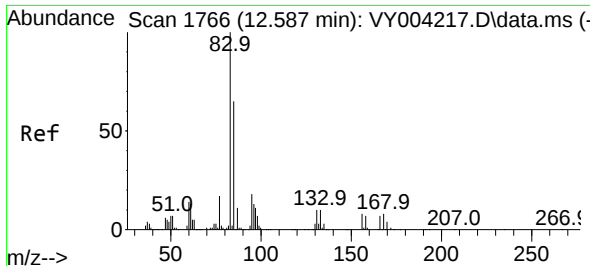
Tgt Ion: 43 Resp: 68894
Ion Ratio Lower Upper
43 100
70 38.1 32.6 49.0
55 21.9 18.0 27.0
61 22.4 18.7 28.1



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
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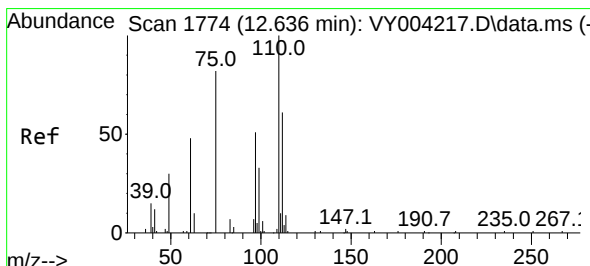
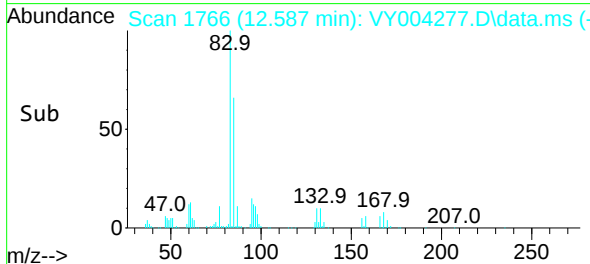
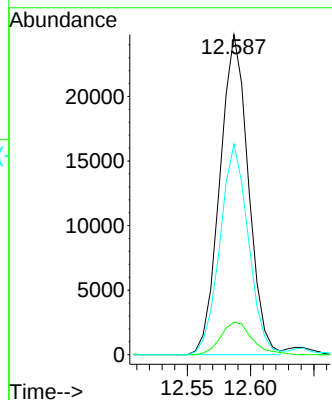
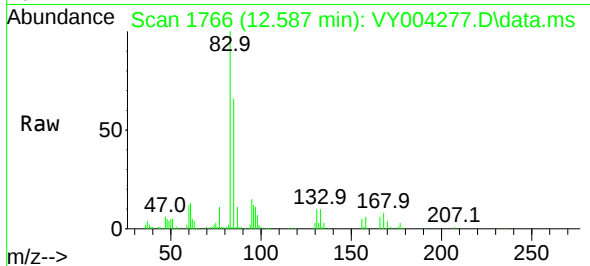
#75
1,1,2,2-Tetrachloroethane
Concen: 20.41 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.6	16.8
85	65.7	31.8	95.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

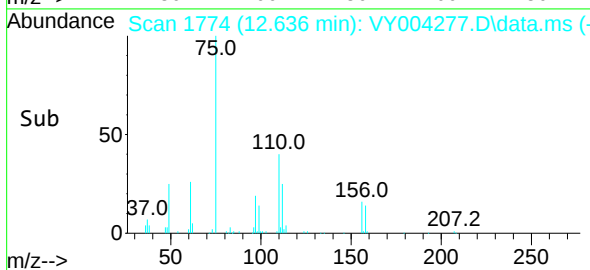
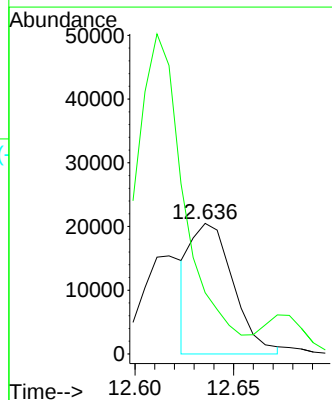
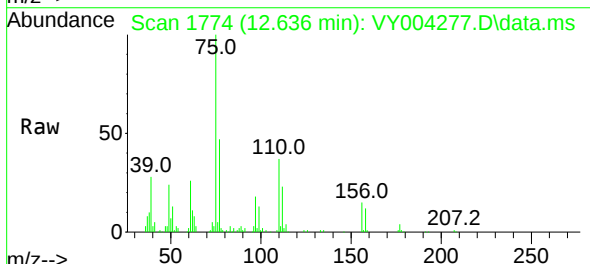
Manual Integrations
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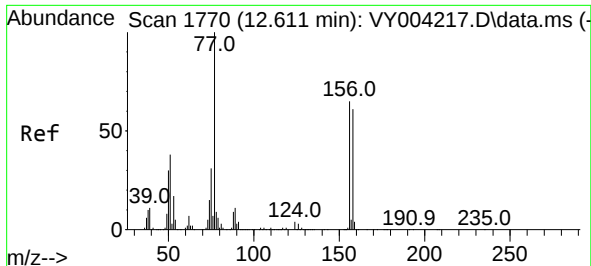
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#76
1,2,3-Trichloropropane
Concen: 24.17 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





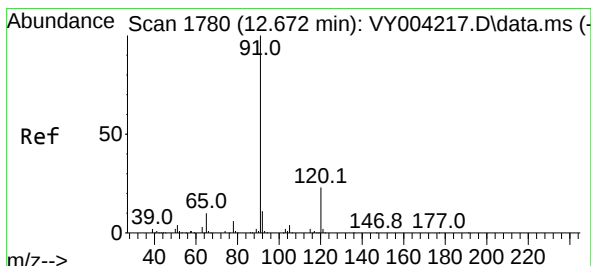
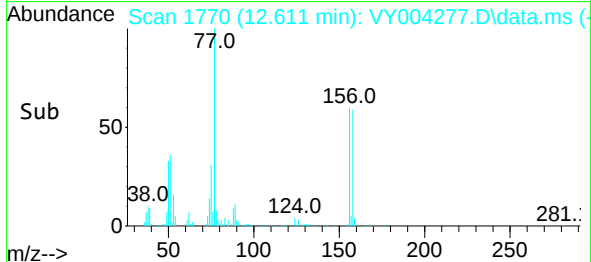
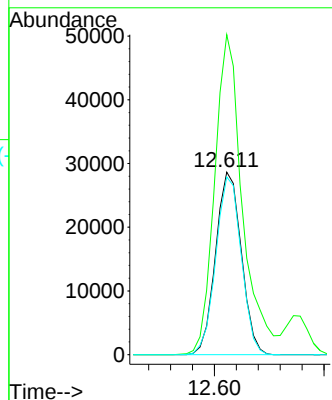
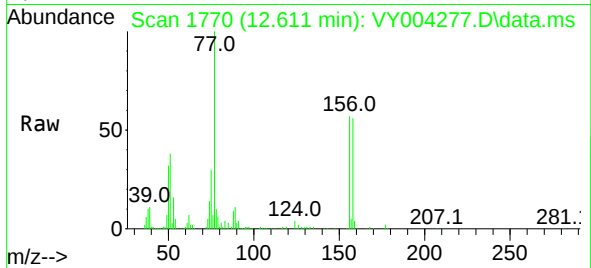
#77
Bromobenzene
Concen: 19.43 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 156 Resp: 46651
Ion Ratio Lower Upper
156 100
77 188.4 88.6 265.9
158 96.3 48.3 144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

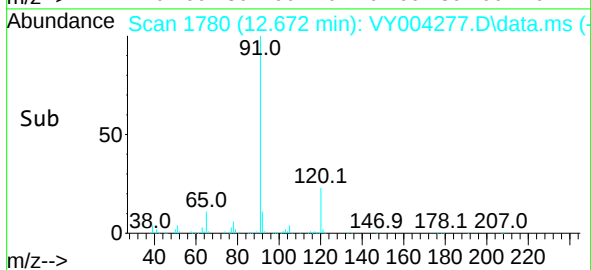
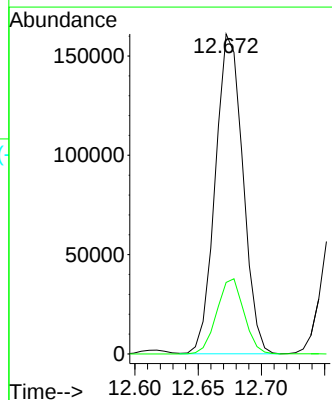
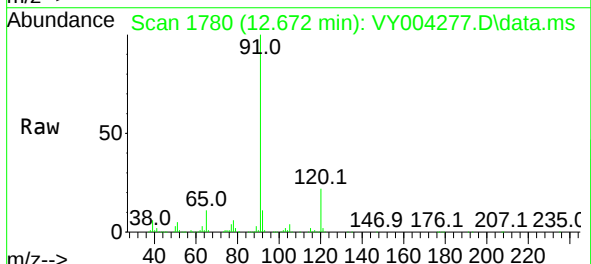
Manual Integrations
APPROVED

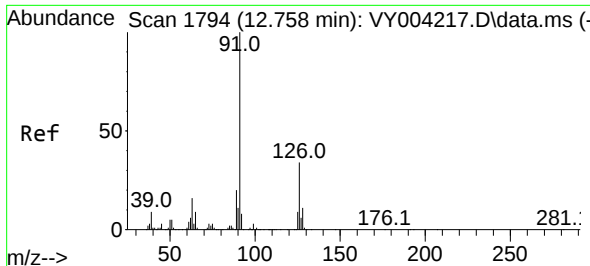
MMDadoda
4/6/2021 1:55:05 PM



#78
n-propylbenzene
Concen: 20.52 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 91 Resp: 243364
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.5





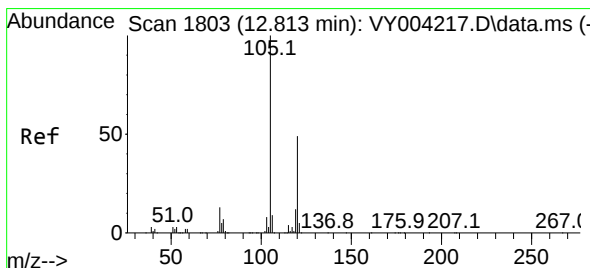
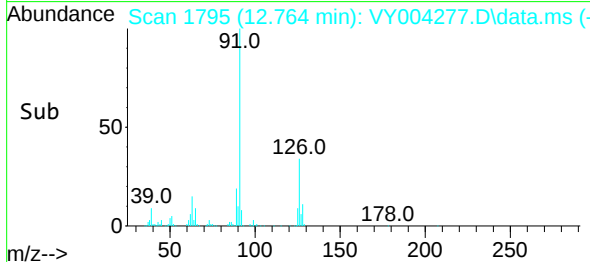
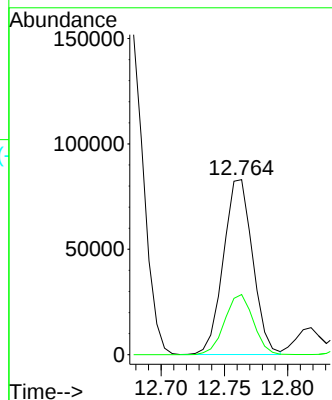
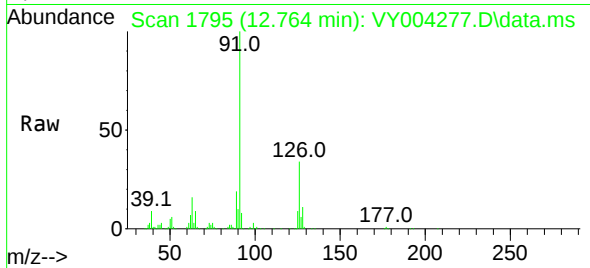
#79
2-Chlorotoluene
Concen: 20.54 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 91 Resp: 133867
Ion Ratio Lower Upper
91 100
126 33.7 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

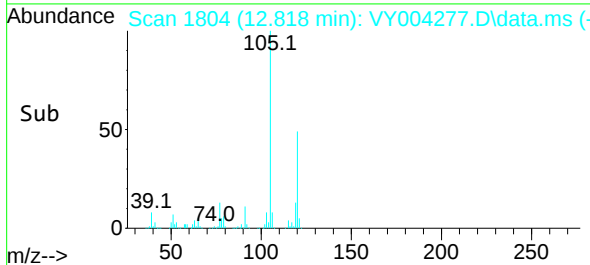
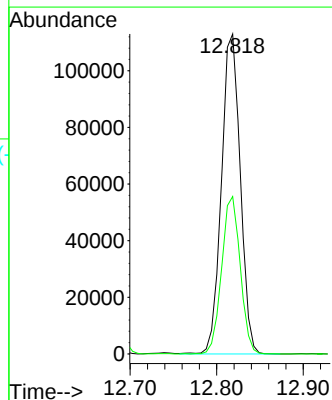
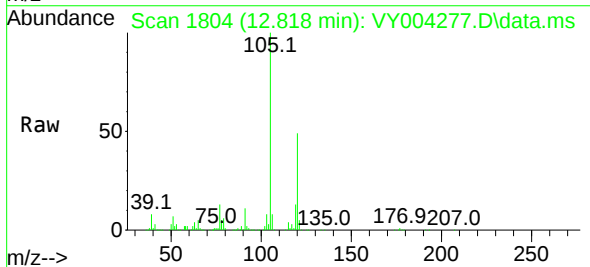
Manual Integrations
APPROVED

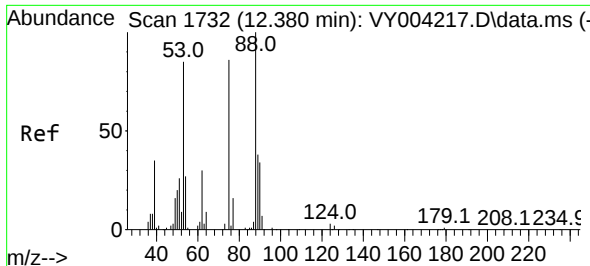
MMDadoda
4/6/2021 1:55:05 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.38 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 105 Resp: 170482
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.7





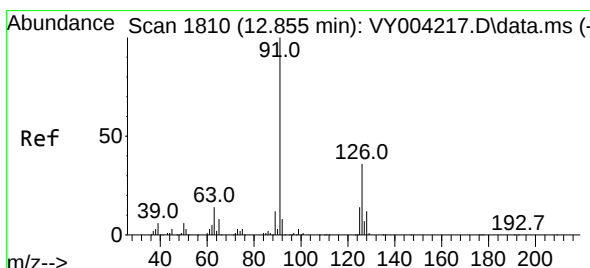
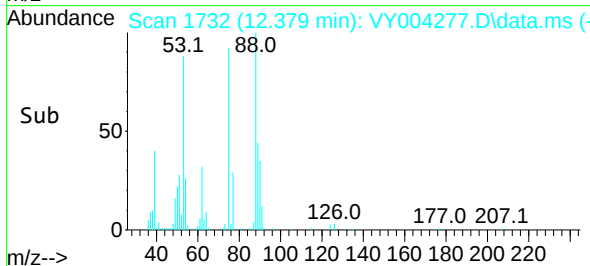
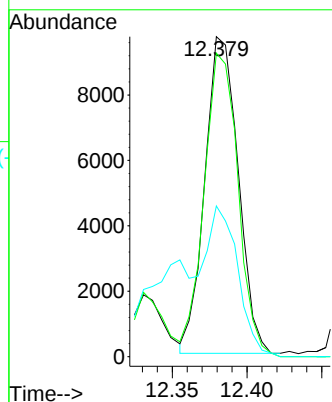
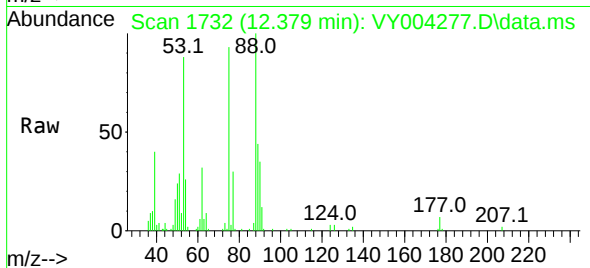
#81
trans-1,4-Dichloro-2-butene
Concen: 21.74 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 75 Resp: 15033
Ion Ratio Lower Upper
75 100
53 97.2 79.3 118.9
89 49.8 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

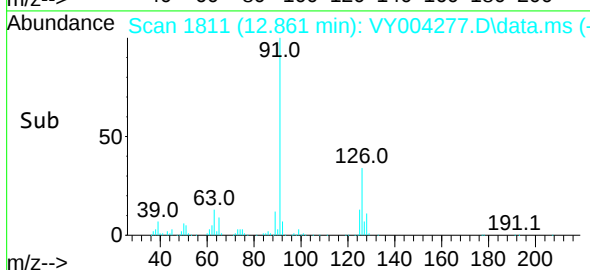
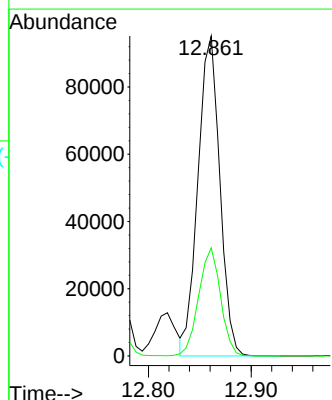
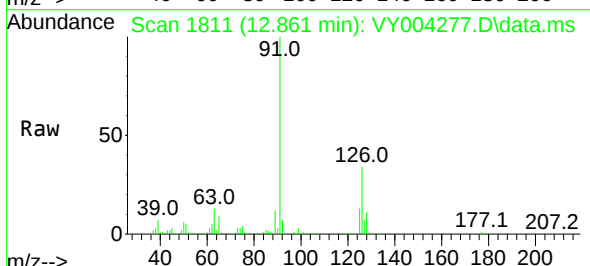
Manual Integrations
APPROVED

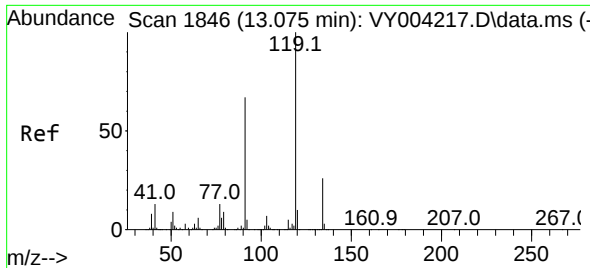
MMDadoda
4/6/2021 1:55:05 PM



#82
4-Chlorotoluene
Concen: 20.54 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

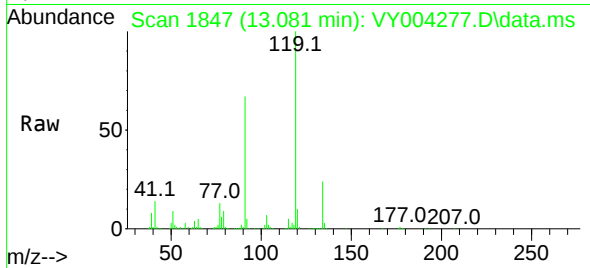
Tgt Ion: 91 Resp: 140902
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.4





#83
tert-Butylbenzene
Concen: 20.14 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

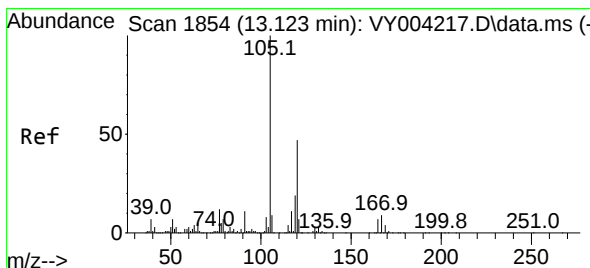
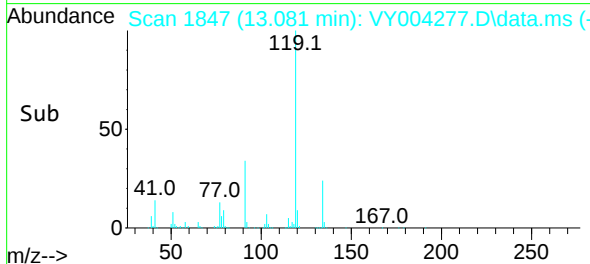
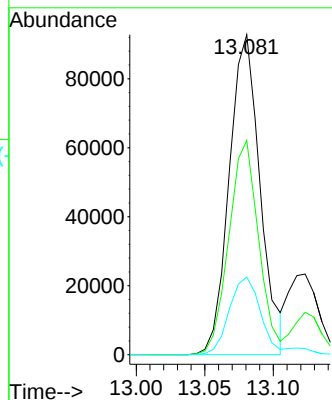
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion:119 Resp: 145557
Ion Ratio Lower Upper
119 100
91 64.7 33.1 99.2
134 26.0 13.6 40.8

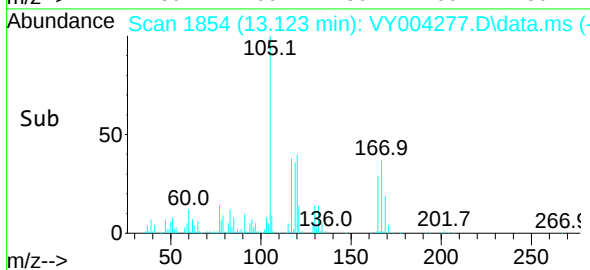
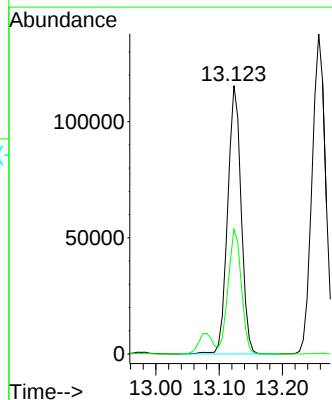
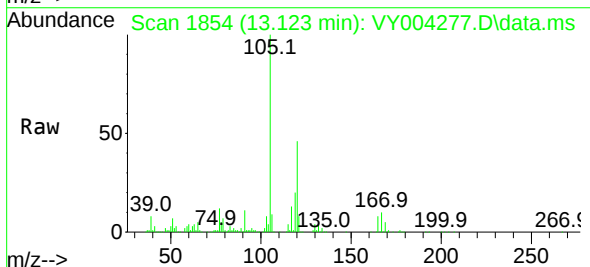
Manual Integrations
APPROVED

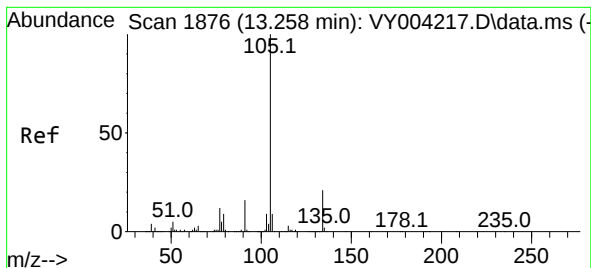
MMDadoda
4/6/2021 1:55:05 PM



#84
1,2,4-Trimethylbenzene
Concen: 20.27 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

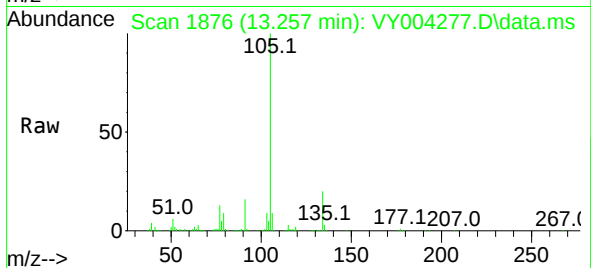
Tgt Ion:105 Resp: 170075
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 20.47 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004277.D
 Acq: 05 Apr 2021 12:18

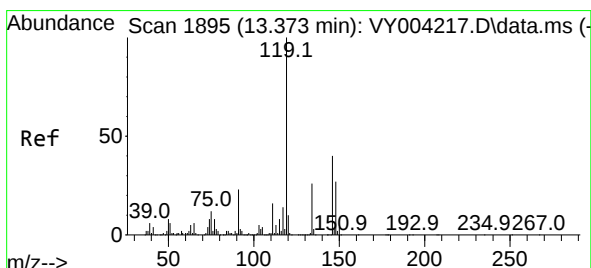
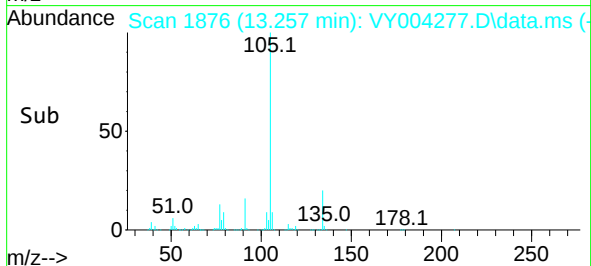
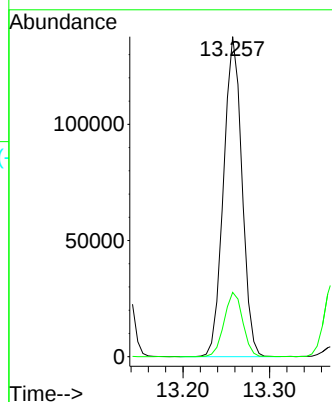
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01



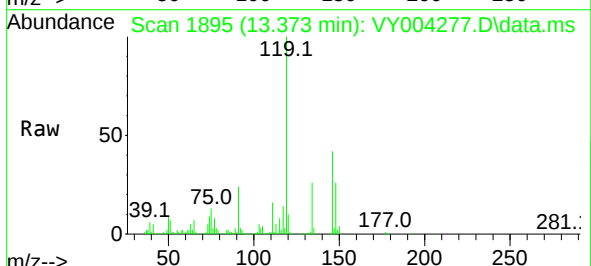
Tgt Ion:105 Resp: 203687
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.4

Manual Integrations
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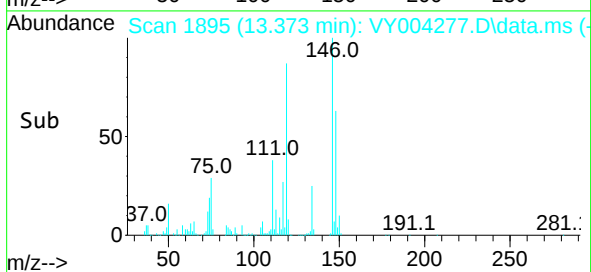
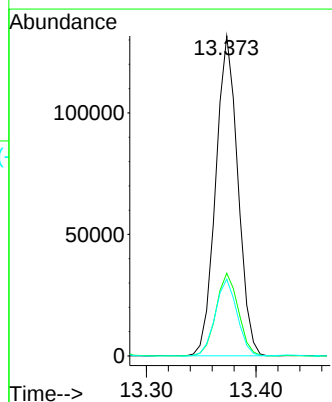
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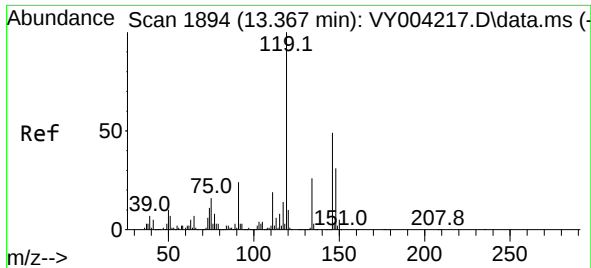


#86
 p-Isopropyltoluene
 Concen: 19.95 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004277.D
 Acq: 05 Apr 2021 12:18



Tgt Ion:119 Resp: 184619
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 23.8 12.0 36.0





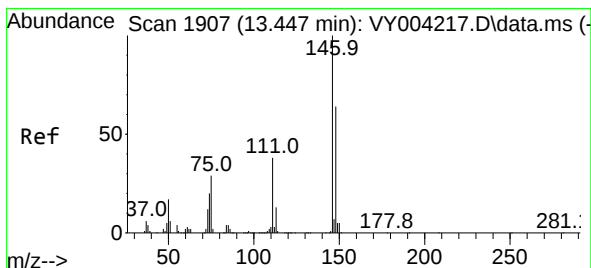
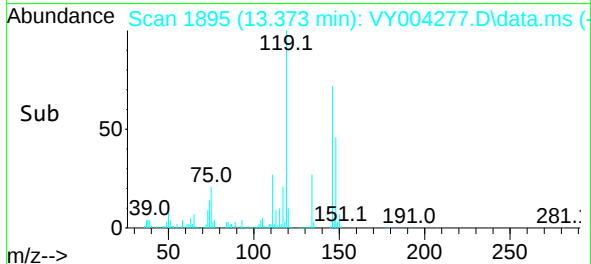
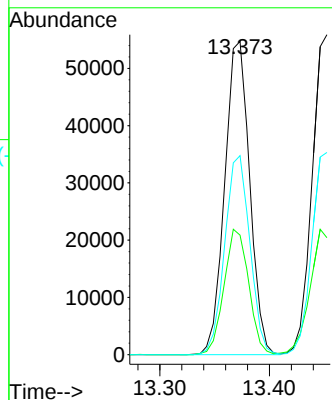
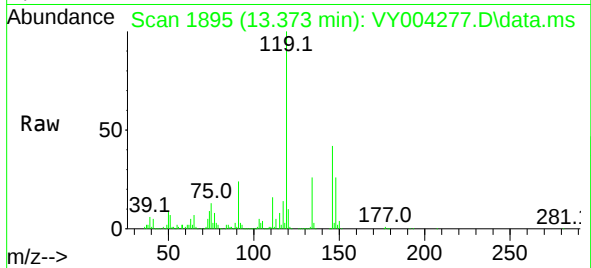
#87
1,3-Dichlorobenzene
Concen: 19.34 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion:146 Resp: 86597
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 64.0 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

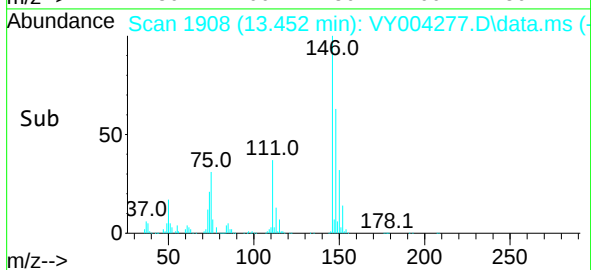
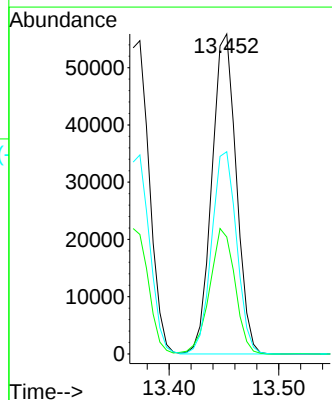
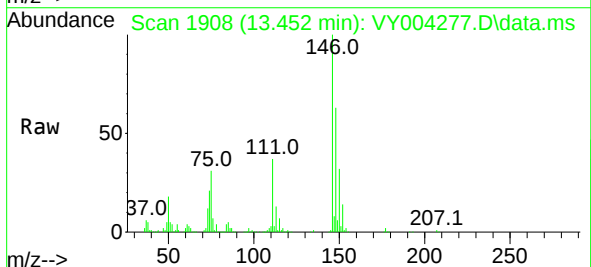
Manual Integrations
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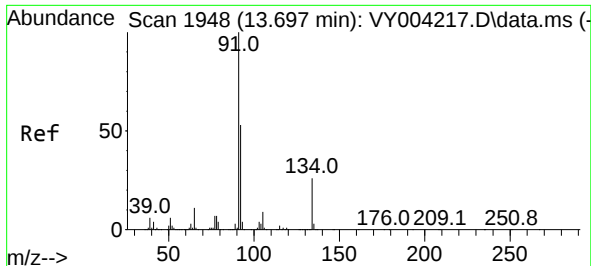
MMDadoda
4/6/2021 1:55:05 PM



#88
1,4-Dichlorobenzene
Concen: 19.59 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion:146 Resp: 86680
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.3
148 64.6 31.9 95.9





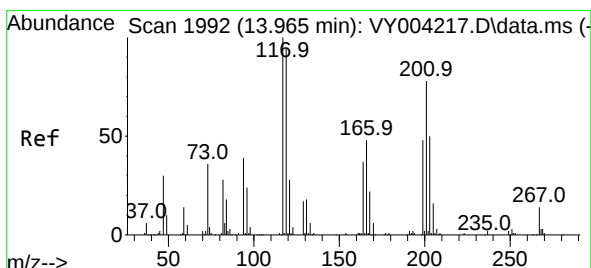
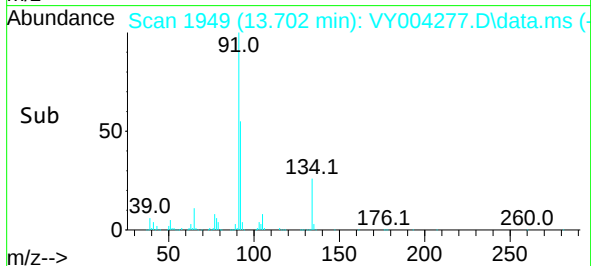
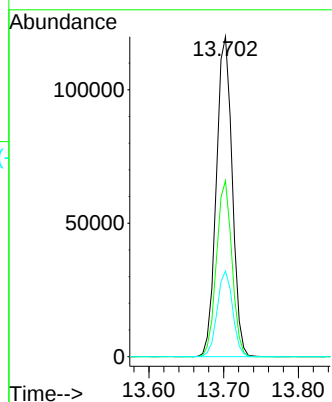
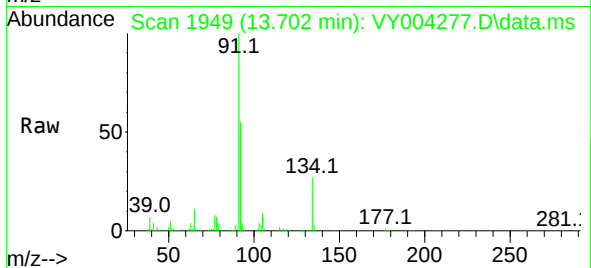
#89
n-Butylbenzene
Concen: 20.76 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion:	91	Resp:	176729
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.5	79.4
134	26.1	13.6	40.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

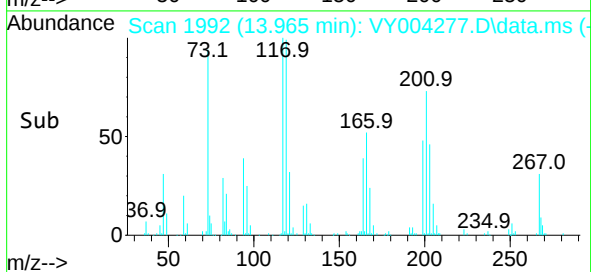
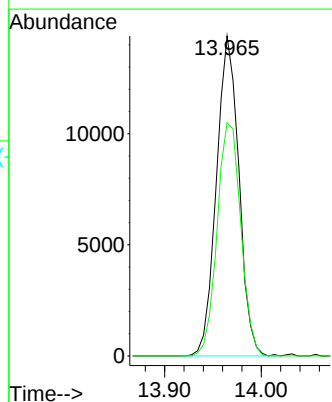
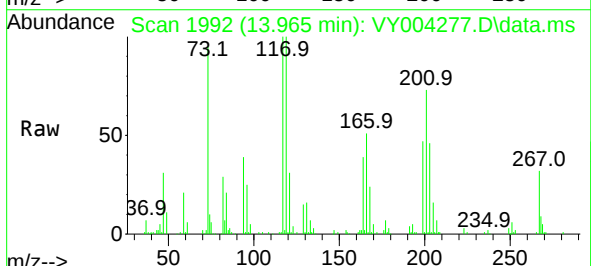
Manual Integrations
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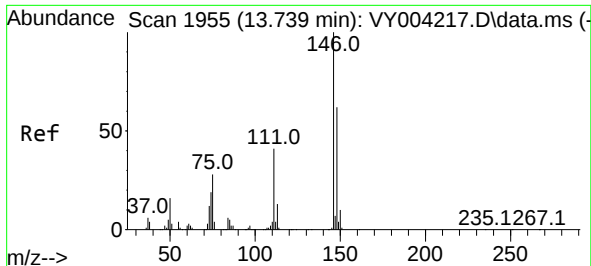
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4/6/2021 1:55:05 PM



#90
Hexachloroethane
Concen: 31.41 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion:	117	Resp:	23200
Ion	Ratio	Lower	Upper
117	100		
201	76.8	37.6	112.9





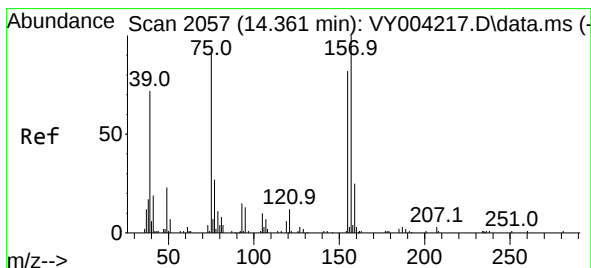
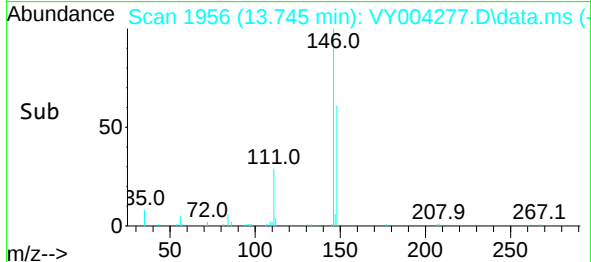
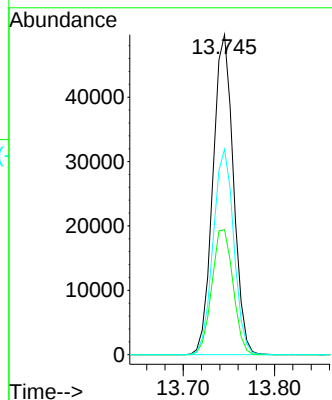
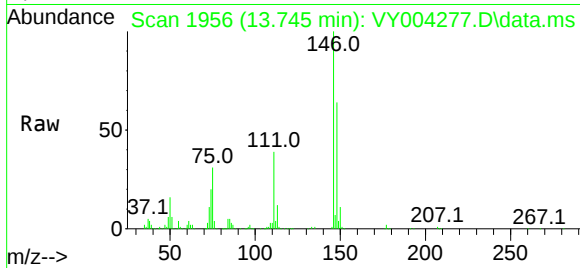
#91
1,2-Dichlorobenzene
Concen: 19.25 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 146 Resp: 77385
Ion Ratio Lower Upper
146 100
111 40.4 20.1 60.3
148 64.7 31.6 94.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

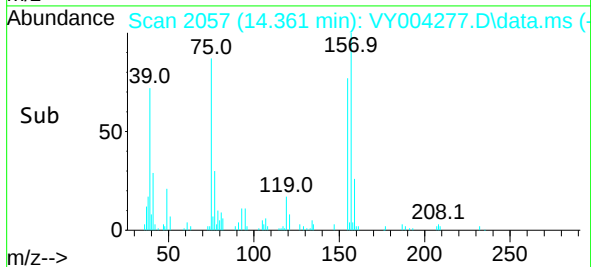
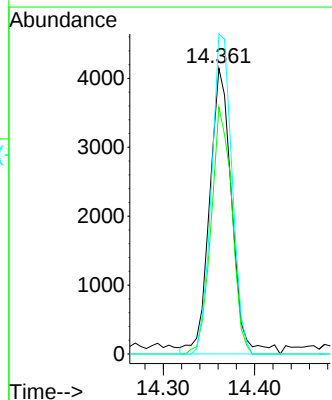
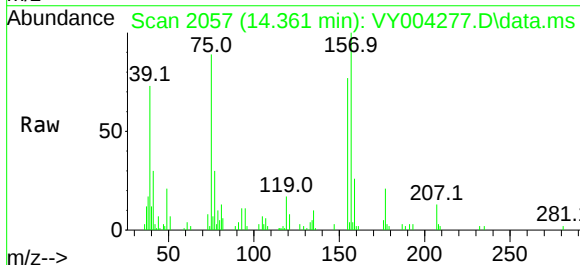
Manual Integrations
APPROVED

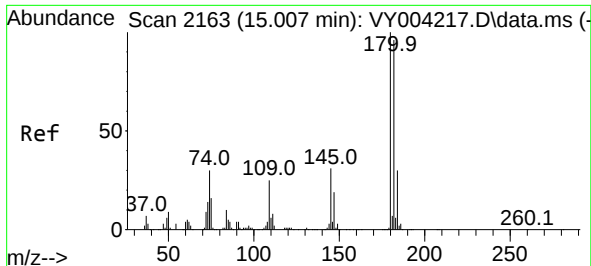
MMDadoda
4/6/2021 1:55:05 PM



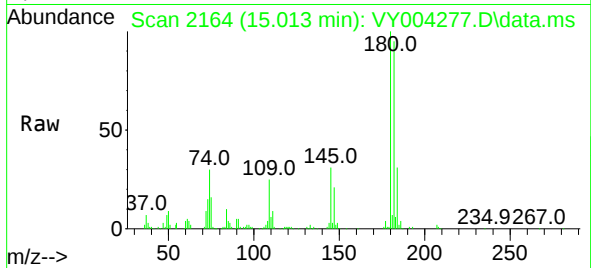
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.76 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion: 75 Resp: 6998
Ion Ratio Lower Upper
75 100
155 80.5 46.3 138.8
157 103.3 58.3 174.9

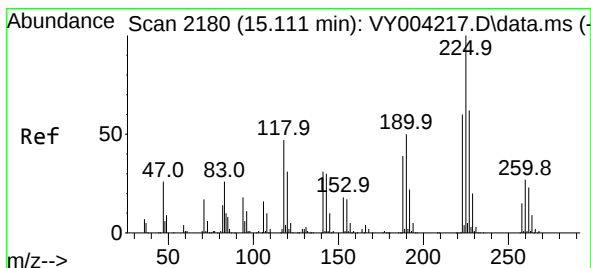
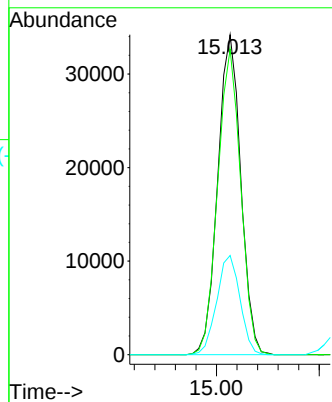
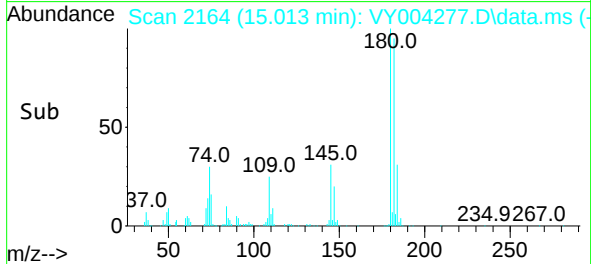




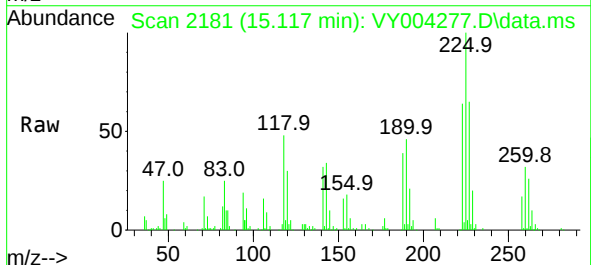
#93
1,2,4-Trichlorobenzene
Concen: 18.60 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18



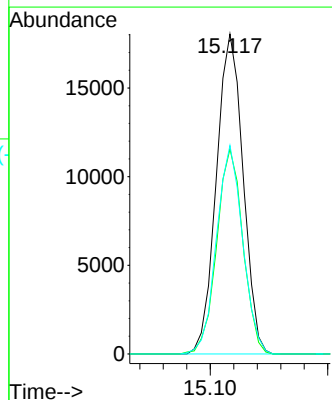
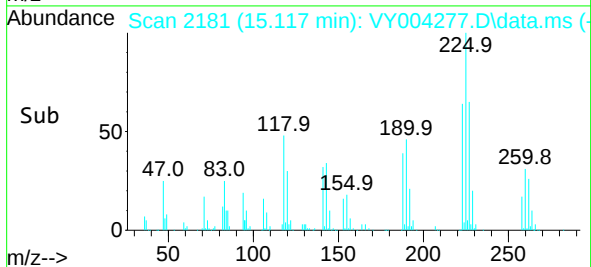
Tgt Ion:180 Resp: 53149
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 31.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 18.74 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18



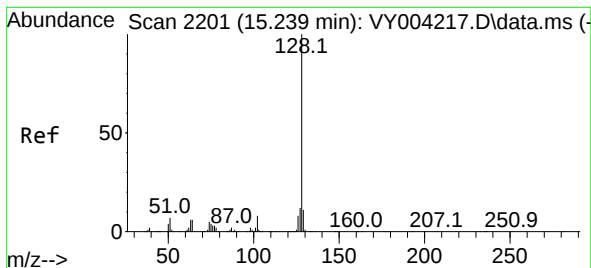
Tgt Ion:225 Resp: 28475
Ion Ratio Lower Upper
225 100
223 62.8 31.6 95.0
227 63.9 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
APPROVED

MMDadoda
4/6/2021 1:55:05 PM



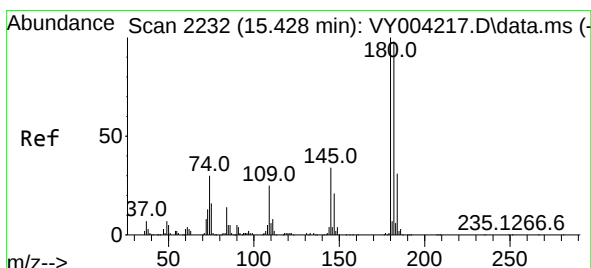
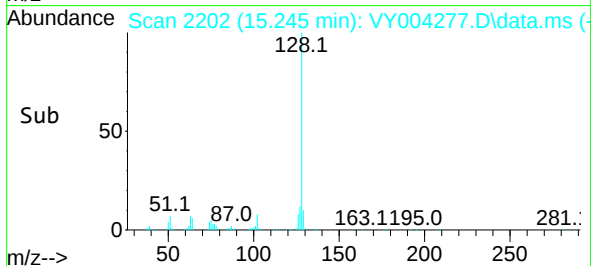
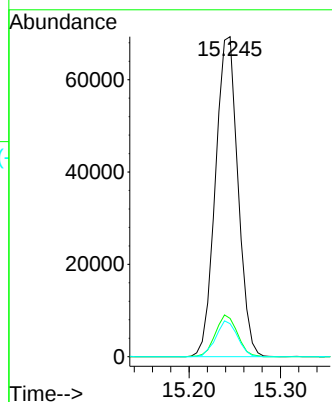
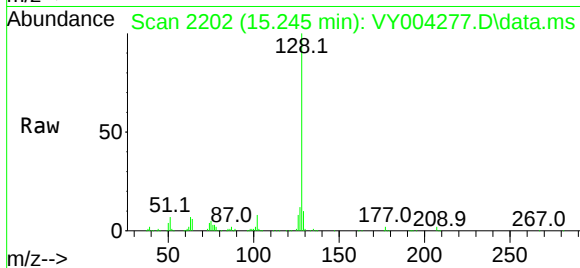
#95
Naphthalene
Concen: 19.58 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion:128 Resp: 118645
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.8 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.11 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004277.D
Acq: 05 Apr 2021 12:18

Tgt Ion:180 Resp: 47264
Ion Ratio Lower Upper
180 100
182 94.5 48.0 144.0
145 32.7 16.7 50.0

