

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040521\
 Data File : VY004282.D
 Acq On : 05 Apr 2021 14:20
 Operator : SY/MD
 Sample : VY0405SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

Manual Integrations
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Quant Time: Apr 05 14:30:52 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	190494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	306386	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	268864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	90506	49.42	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.84%		
35) Dibromofluoromethane	7.728	113	79887	46.80	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.60%		
50) Toluene-d8	10.185	98	306691	47.76	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.52%		
62) 4-Bromofluorobenzene	12.483	95	102536	46.59	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.18%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31602	19.16	ug/l	100
3) Chloromethane	2.119	50	45394	20.39	ug/l	99
4) Vinyl Chloride	2.260	62	62403	25.14	ug/l	95
5) Bromomethane	2.650	94	24291	17.79	ug/l	96
6) Chloroethane	2.796	64	31133	19.35	ug/l	100
7) Trichlorofluoromethane	3.131	101	66177	20.52	ug/l	97
8) Diethyl Ether	3.540	74	22323	21.57	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.906	101	37363	21.28	ug/l	99
10) Methyl Iodide	4.101	142	39452	19.44	ug/l	100
11) Tert butyl alcohol	4.979	59	19760	132.60	ug/l	96
12) 1,1-Dichloroethene	3.887	96	36409	21.13	ug/l	95
13) Acrolein	3.735	56	16319	124.21	ug/l	97
14) Allyl chloride	4.491	41	68277	24.87	ug/l	93
15) Acrylonitrile	5.174	53	57241	116.20	ug/l	99
16) Acetone	3.960	43	42547	111.52	ug/l	99
17) Carbon Disulfide	4.204	76	93680	20.68	ug/l	99
18) Methyl Acetate	4.491	43	27765	22.74	ug/l	95
19) Methyl tert-butyl Ether	5.241	73	110209	21.65	ug/l	97
20) Methylene Chloride	4.729	84	48165	24.47	ug/l	93
21) trans-1,2-Dichloroethene	5.235	96	40533	20.95	ug/l	94
22) Diisopropyl ether	6.131	45	148235	24.58	ug/l	98
23) Vinyl Acetate	6.076	43	473521	116.75	ug/l	98
24) 1,1-Dichloroethane	6.033	63	76242	23.21	ug/l	99
25) 2-Butanone	6.996	43	71888	112.79	ug/l	95
26) 2,2-Dichloropropane	6.990	77	68839	22.39	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	47053	21.48	ug/l	95
28) Bromochloromethane	7.344	49	33809	25.32	ug/l	92
29) Tetrahydrofuran	7.356	42	51804	115.37	ug/l	94
30) Chloroform	7.515	83	77107	22.06	ug/l	97
31) Cyclohexane	7.795	56	72022	22.25	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	69518	21.74	ug/l	99
36) 1,1-Dichloropropene	7.929	75	59316	21.21	ug/l	98
37) Ethyl Acetate	7.088	43	35457	21.61	ug/l	99
38) Carbon Tetrachloride	7.905	117	53383	21.95	ug/l	96
39) Methylcyclohexane	9.185	83	74835	21.61	ug/l	98
40) Benzene	8.167	78	169620	21.40	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	21796m	23.98	ug/l	
42) 1,2-Dichloroethane	8.246	62	52029	20.88	ug/l	100
43) Isopropyl Acetate	8.283	43	68514	22.05	ug/l	99
44) Trichloroethene	8.947	130	47684	18.89	ug/l	97
45) 1,2-Dichloropropane	9.222	63	45089	23.01	ug/l	98
46) Dibromomethane	9.313	93	23693	20.56	ug/l	97
47) Bromodichloromethane	9.502	83	59936	21.81	ug/l	99
48) Methyl methacrylate	9.301	41	32243	22.85	ug/l	95
49) 1,4-Dioxane	9.307	88	5995	371.70	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	173128	109.38	ug/l	98
52) Toluene	10.252	92	107525	21.10	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	61725	21.06	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	71830	21.93	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	32906	20.85	ug/l	95
56) Ethyl methacrylate	10.514	69	45097	20.83	ug/l	94
57) 1,3-Dichloropropane	10.795	76	58489	21.48	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	118502	127.90	ug/l	96
59) 2-Hexanone	10.837	43	115793	106.41	ug/l	97
60) Dibromochloromethane	10.990	129	39159	20.69	ug/l	99
61) 1,2-Dibromoethane	11.093	107	31047	19.93	ug/l	98
64) Tetrachloroethene	10.721	164	47232	17.85	ug/l	98
65) Chlorobenzene	11.520	112	112047	20.90	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	40451	21.06	ug/l	98
67) Ethyl Benzene	11.599	91	207269	21.29	ug/l	100
68) m/p-Xylenes	11.709	106	156510	41.86	ug/l	100
69) o-Xylene	12.032	106	73369	20.97	ug/l	100
70) Styrene	12.050	104	118681	20.39	ug/l	99
71) Bromoform	12.209	173	22370	20.45	ug/l #	97
73) Isopropylbenzene	12.331	105	197516	22.23	ug/l	99
74) N-amyl acetate	12.148	43	59950	23.09	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	35241	21.43	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	26659m	24.14	ug/l	
77) Bromobenzene	12.611	156	44163	21.23	ug/l	94
78) n-propylbenzene	12.672	91	232914	22.66	ug/l	98
79) 2-Chlorotoluene	12.758	91	126657	22.43	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	161413	22.27	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	13238	22.09	ug/l	97
82) 4-Chlorotoluene	12.861	91	131870	22.18	ug/l	98
83) tert-Butylbenzene	13.081	119	141011	22.52	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	159718	21.97	ug/l	99
85) sec-Butylbenzene	13.258	105	193923	22.49	ug/l	99
86) p-Isopropyltoluene	13.373	119	173458	21.63	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	82232	21.19	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	81992	21.39	ug/l	98
89) n-Butylbenzene	13.703	91	163985	22.23	ug/l	99
90) Hexachloroethane	13.959	117	22137	33.85	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	71942	20.65	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6007	19.58	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	46772	18.89	ug/l	98
94) Hexachlorobutadiene	15.117	225	26208	19.91	ug/l	97
95) Naphthalene	15.239	128	97364	18.54	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	40966	18.11	ug/l	97

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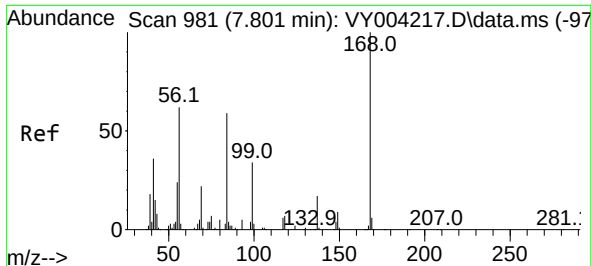
Manual Integrations
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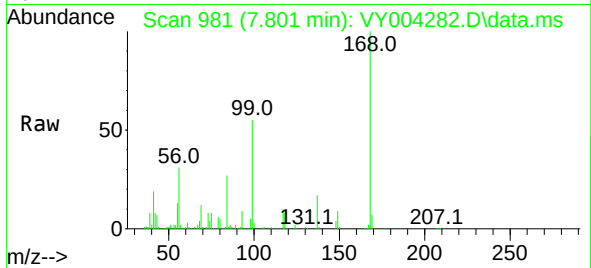
Quant Time: Apr 05 14:30:52 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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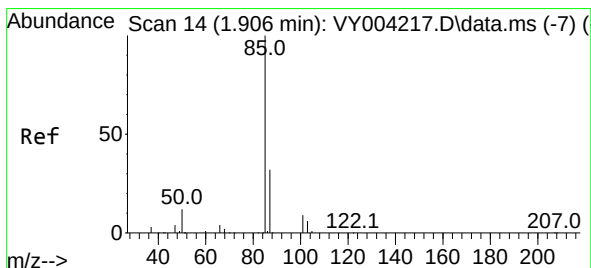
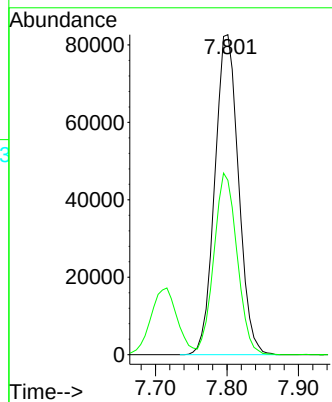
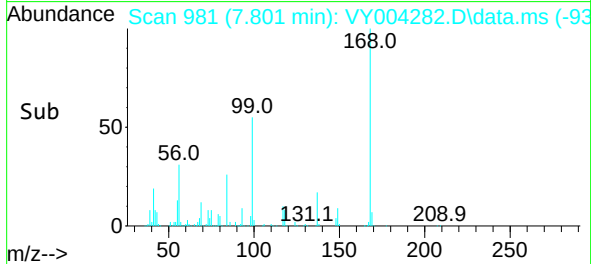
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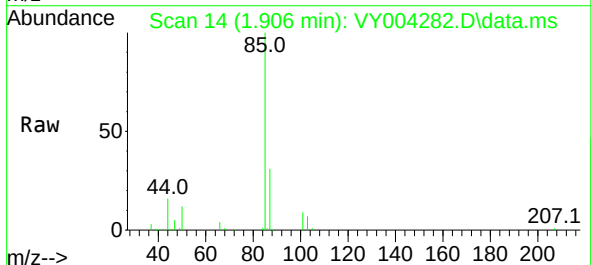
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004282.D
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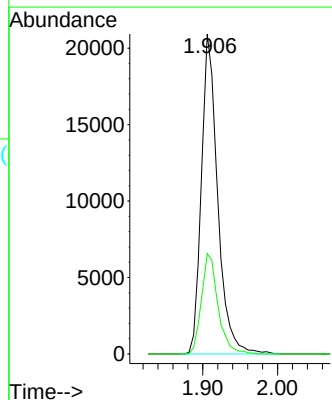
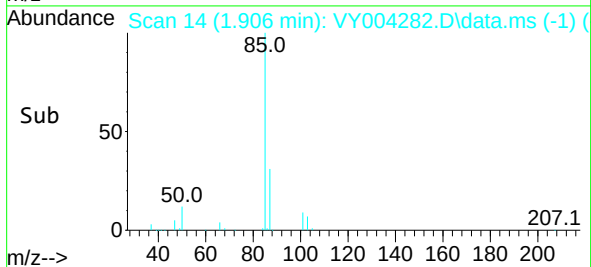
Tgt Ion: 168 Resp: 190494
Ion Ratio Lower Upper
168 100
99 54.5 42.6 64.0



#2
Dichlorodifluoromethane
Concen: 19.16 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



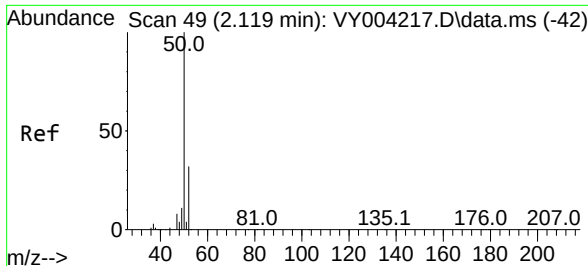
Tgt Ion: 85 Resp: 31602
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4



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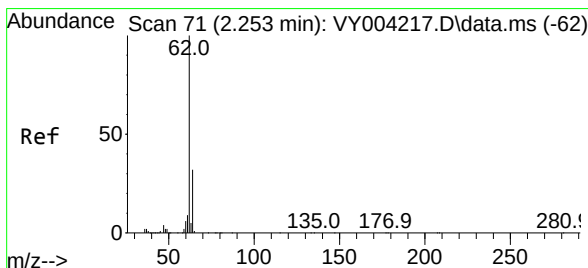
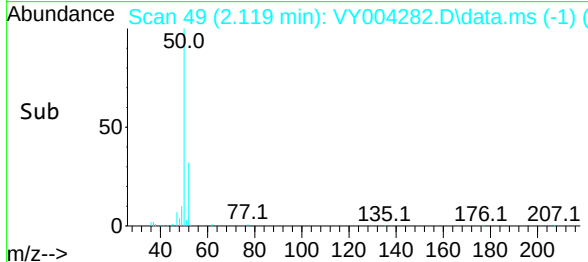
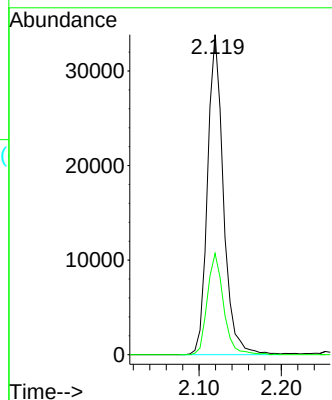
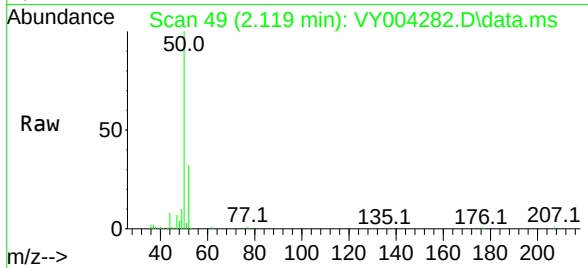
#3
Chloromethane
Concen: 20.39 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004282.D
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Tgt Ion: 50 Resp: 45394
Ion Ratio Lower Upper
50 100
52 31.7 25.9 38.9

Instrument :
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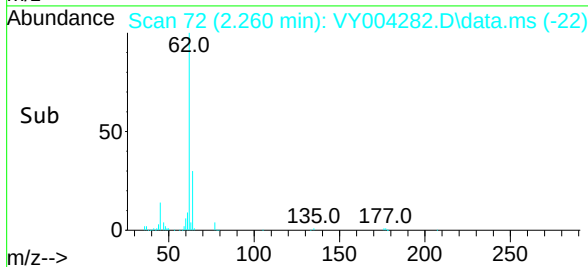
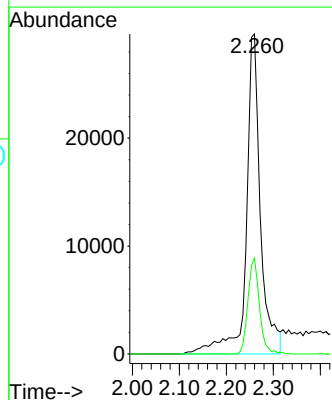
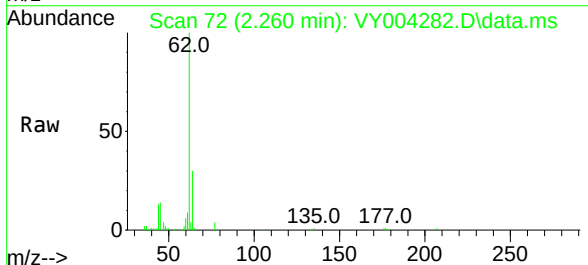
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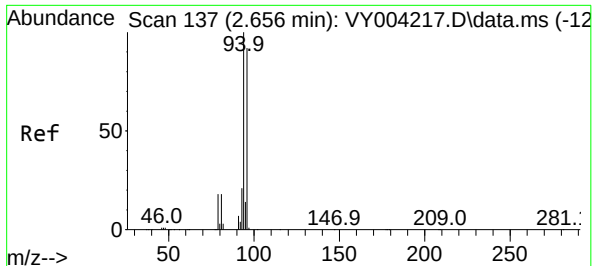
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#4
Vinyl Chloride
Concen: 25.14 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 62 Resp: 62403
Ion Ratio Lower Upper
62 100
64 30.0 26.0 39.0





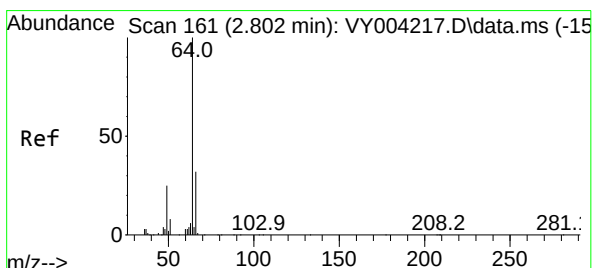
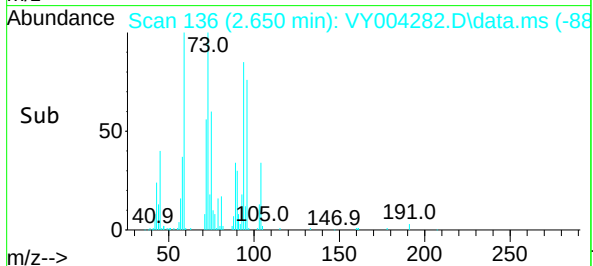
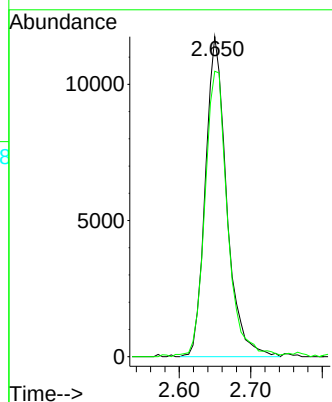
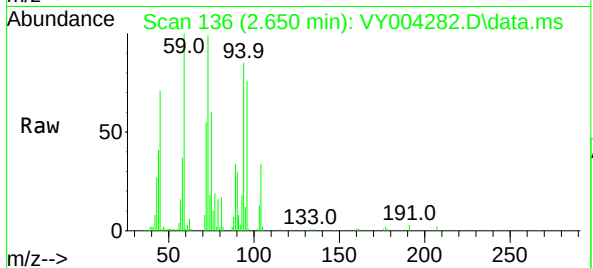
#5
Bromomethane
Concen: 17.79 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 94 Resp: 24291
Ion Ratio Lower Upper
94 100
96 88.6 73.8 110.6

Instrument :
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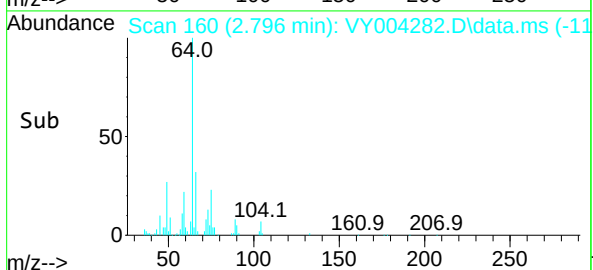
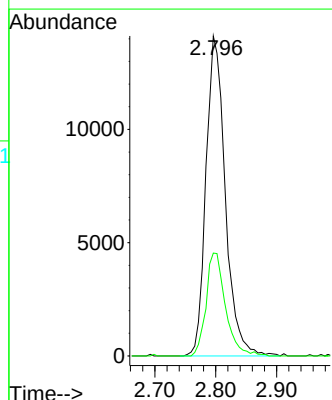
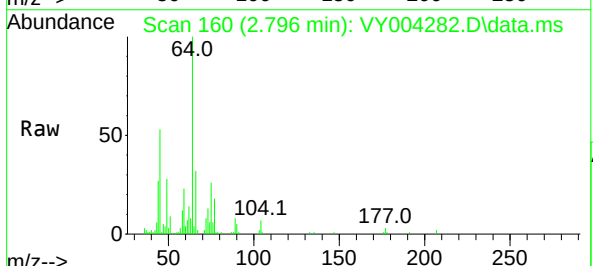
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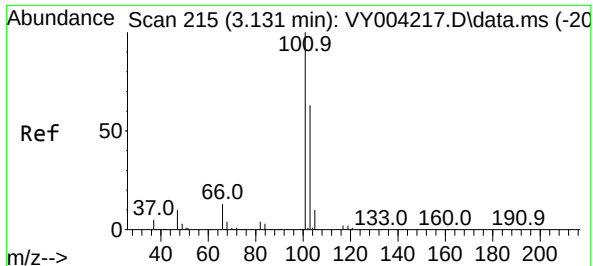
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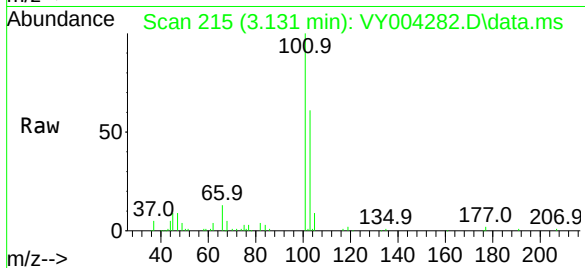
#6
Chloroethane
Concen: 19.35 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 64 Resp: 31133
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.8

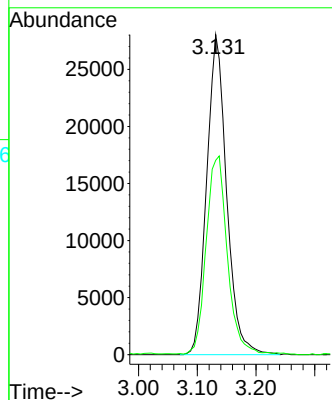
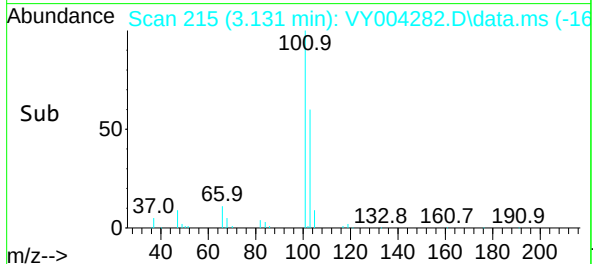




#7
 Trichlorofluoromethane
 Concen: 20.52 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY004282.D
 Acq: 05 Apr 2021 14:20



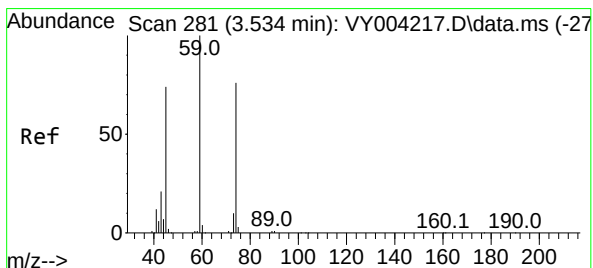
Tgt Ion:101 Resp: 66177
 Ion Ratio Lower Upper
 101 100
 103 60.4 50.2 75.2



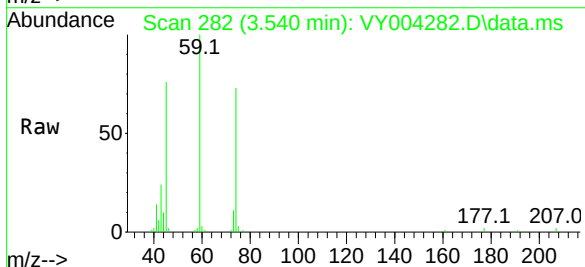
Instrument :
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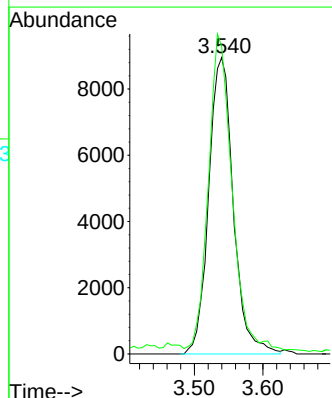
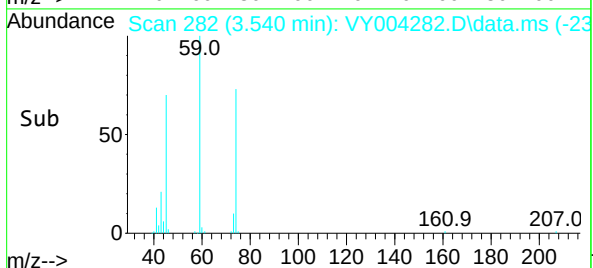
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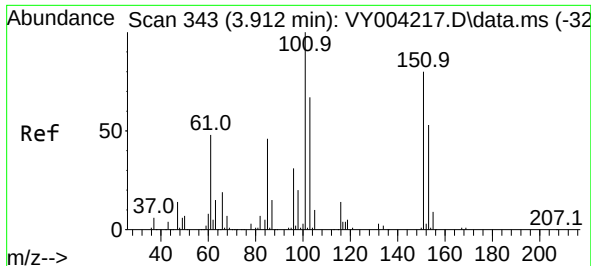


#8
 Diethyl Ether
 Concen: 21.57 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY004282.D
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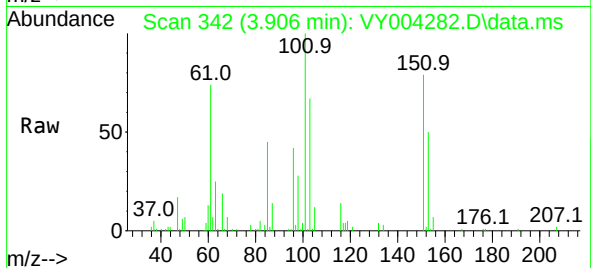


Tgt Ion: 74 Resp: 22323
 Ion Ratio Lower Upper
 74 100
 45 103.5 48.1 144.3

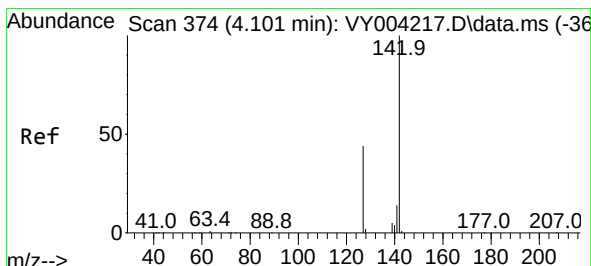
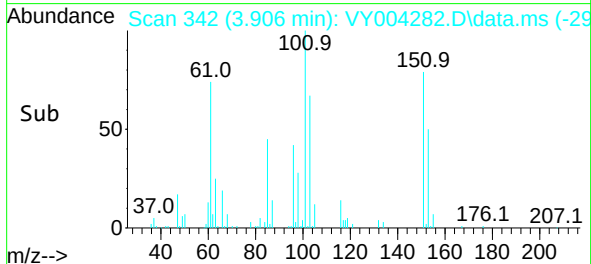
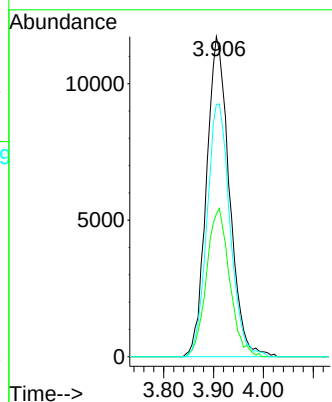




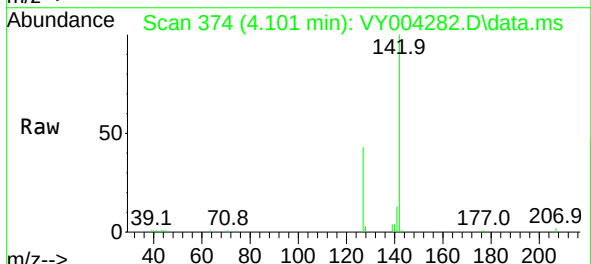
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.28 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



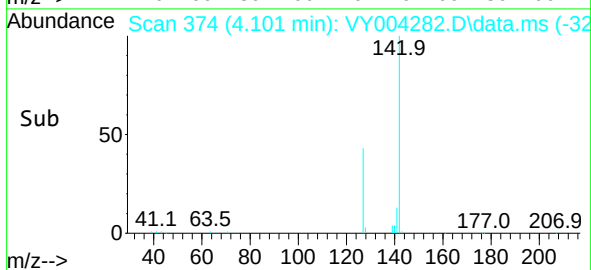
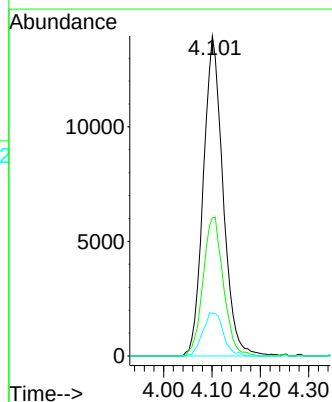
Tgt Ion:101 Resp: 37363
Ion Ratio Lower Upper
101 100
85 46.6 37.2 55.8
151 79.5 64.2 96.2



#10
Methyl Iodide
Concen: 19.44 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



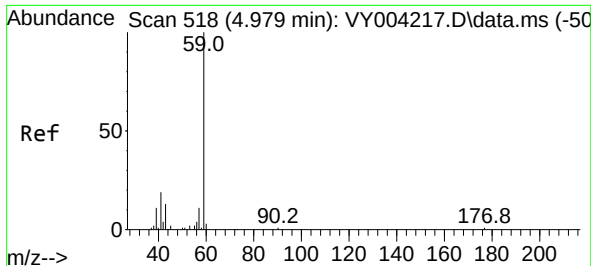
Tgt Ion:142 Resp: 39452
Ion Ratio Lower Upper
142 100
127 44.9 36.0 54.0
141 14.1 11.3 16.9



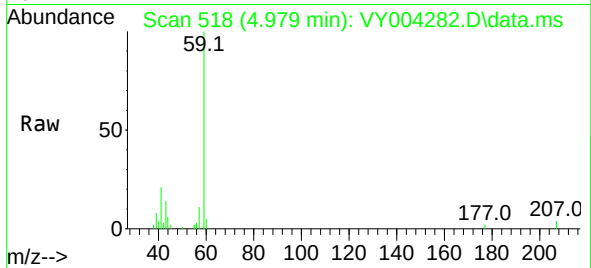
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
APPROVED

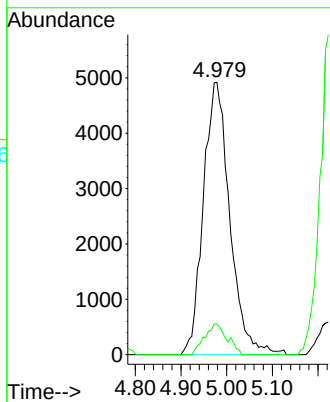
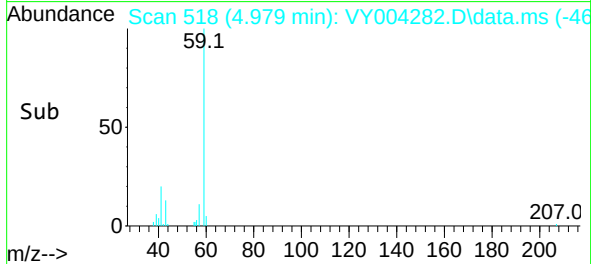
MMDadoda
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#11
Tert butyl alcohol
Concen: 132.60 ug/l
RT: 4.979 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



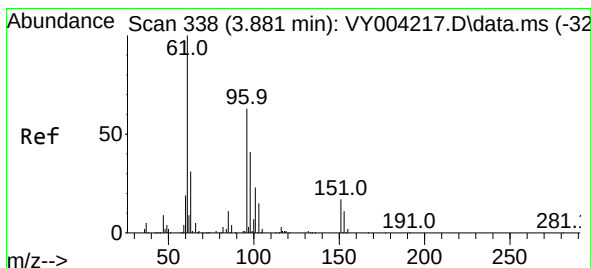
Tgt Ion: 59 Resp: 19760
Ion Ratio Lower Upper
59 100
57 9.7 8.9 13.3



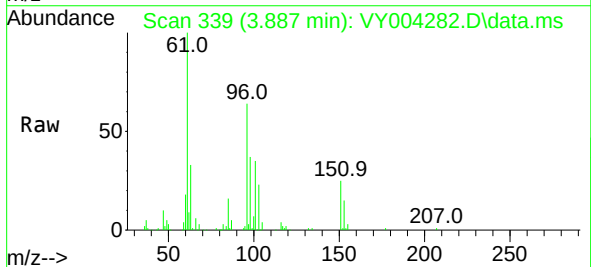
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
APPROVED

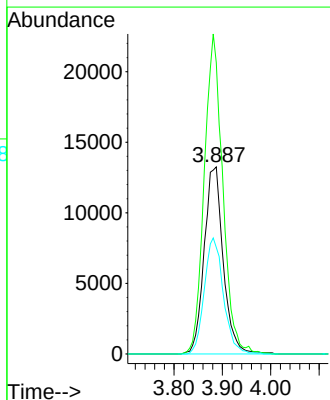
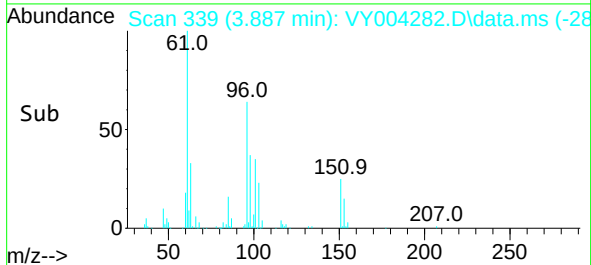
MMDadoda
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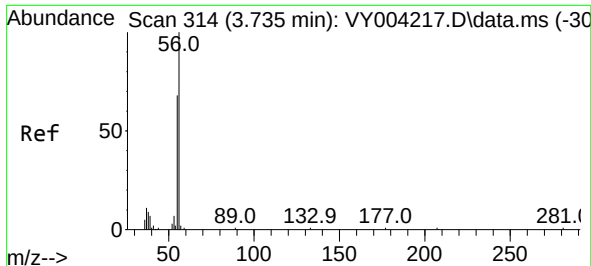


#12
1,1-Dichloroethene
Concen: 21.13 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



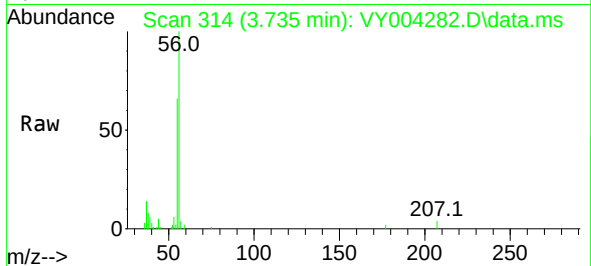
Tgt Ion: 96 Resp: 36409
Ion Ratio Lower Upper
96 100
61 155.7 127.2 190.8
98 57.0 51.8 77.8



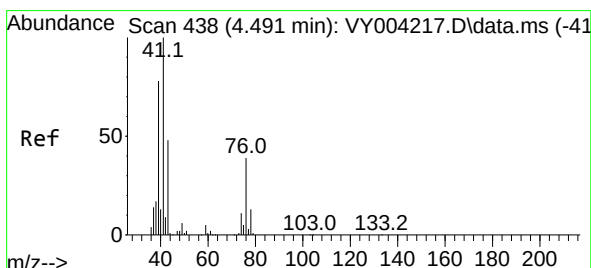
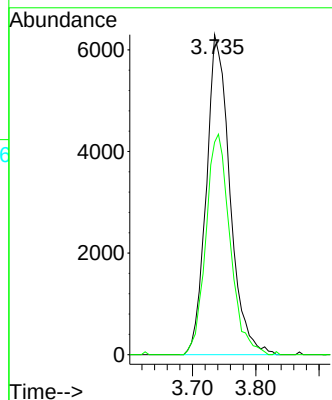
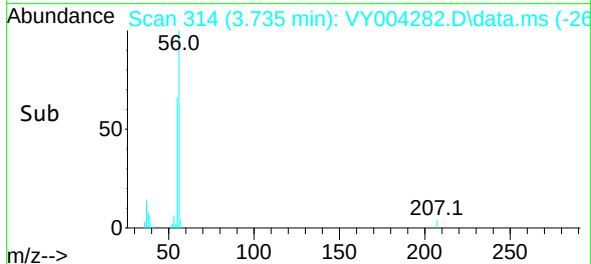


#13
Acrolein
Concen: 124.21 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

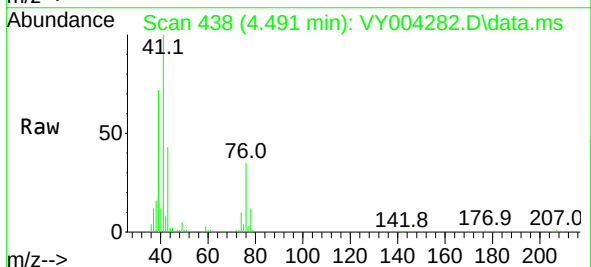
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



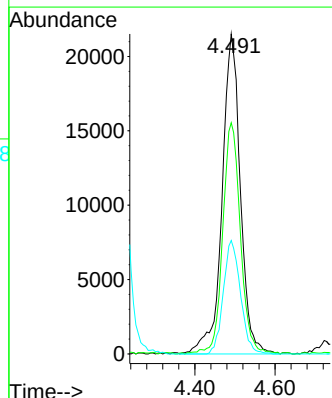
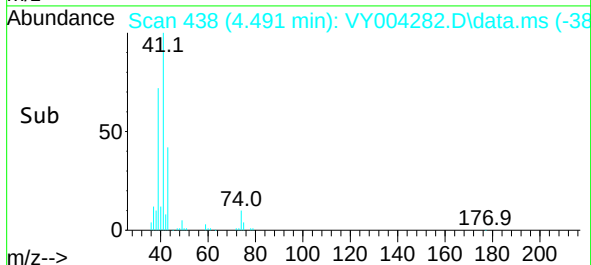
Tgt Ion: 56 Resp: 16319
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.4

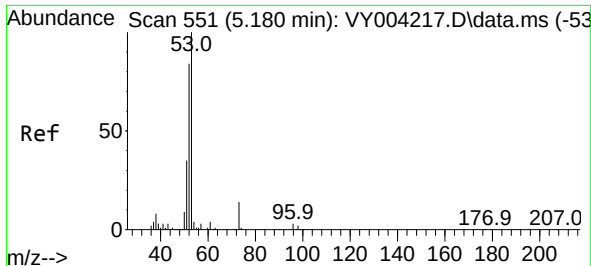


#14
Allyl chloride
Concen: 24.87 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



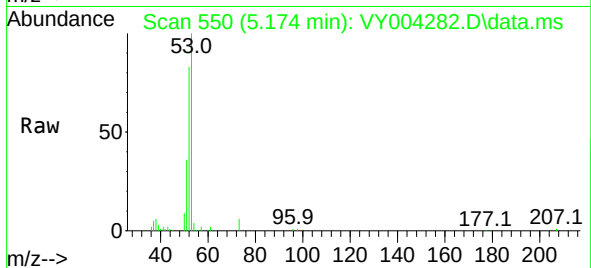
Tgt Ion: 41 Resp: 68277
Ion Ratio Lower Upper
41 100
39 69.8 60.2 90.4
76 33.2 30.3 45.5





#15
Acrylonitrile
Concen: 116.20 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

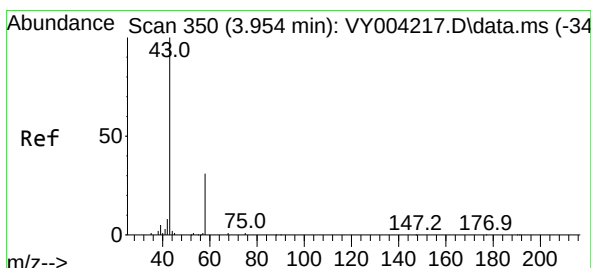
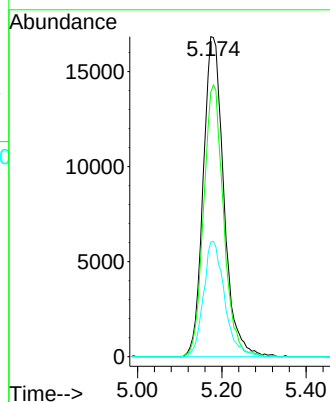
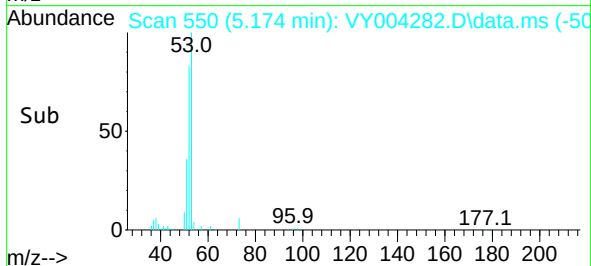
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



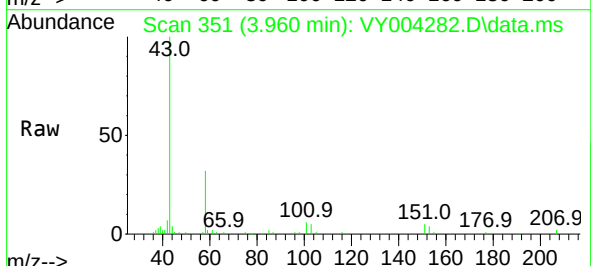
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.3	97.9
51	36.9	29.8	44.8

Manual Integrations
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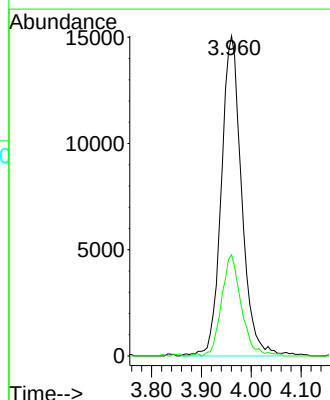
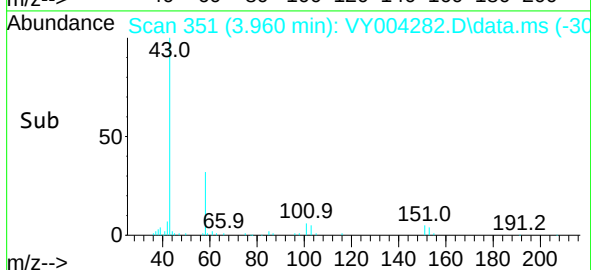
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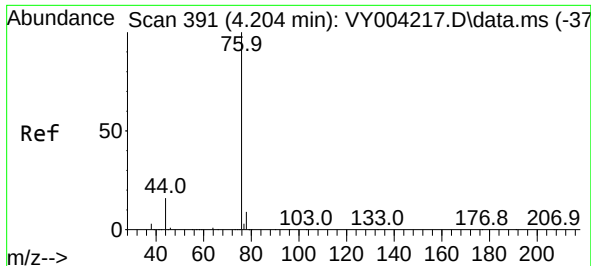


#16
Acetone
Concen: 111.52 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



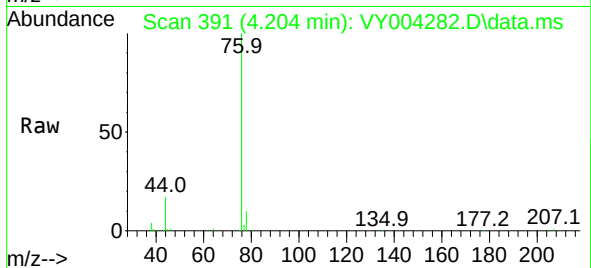
Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.0	24.5	36.7





#17
Carbon Disulfide
Concen: 20.68 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

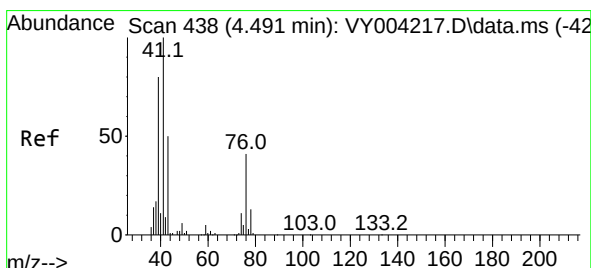
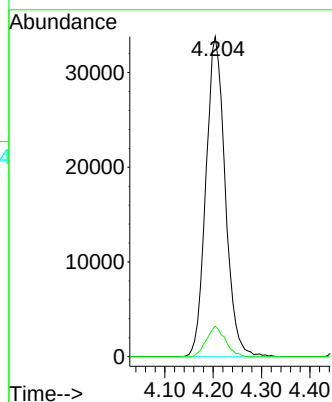
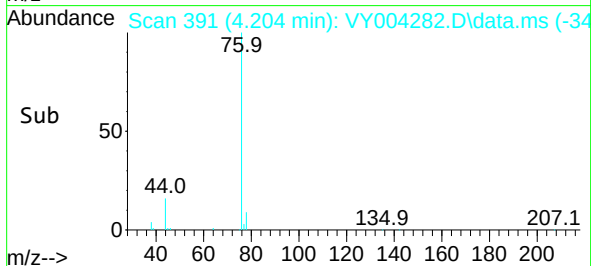
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



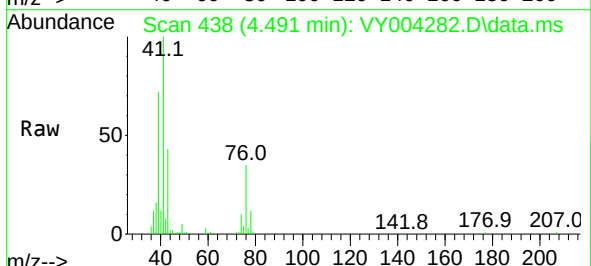
Tgt Ion: 76 Resp: 93680
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

Manual Integrations
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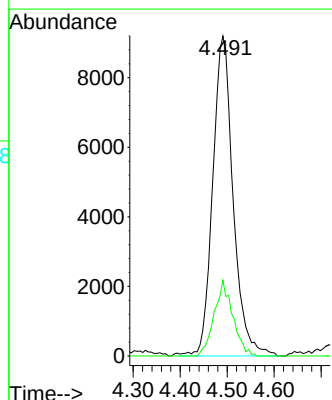
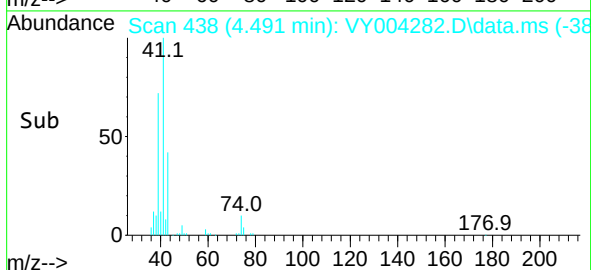
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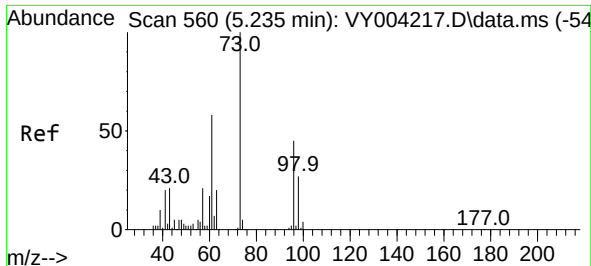


#18
Methyl Acetate
Concen: 22.74 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

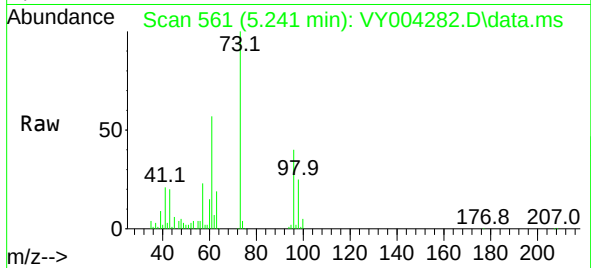


Tgt Ion: 43 Resp: 27765
Ion Ratio Lower Upper
43 100
74 21.6 19.1 28.7

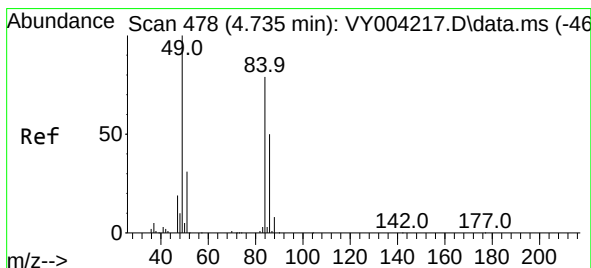
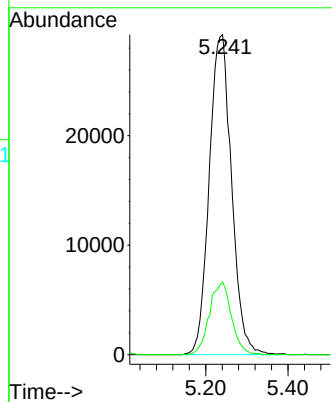
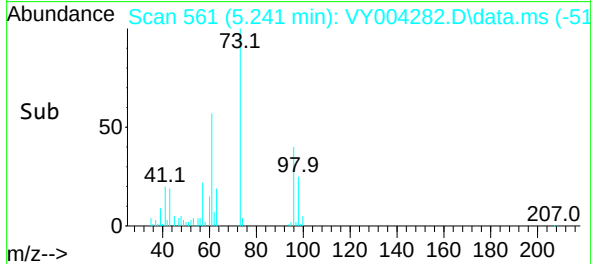




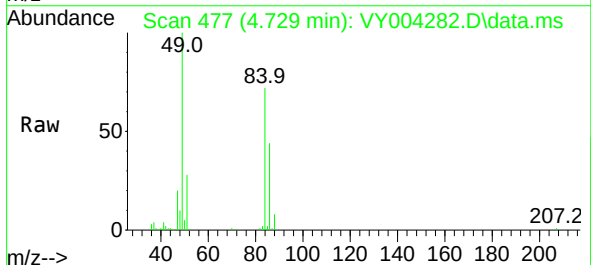
#19
Methyl tert-butyl Ether
Concen: 21.65 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



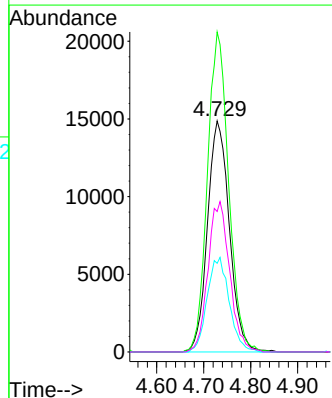
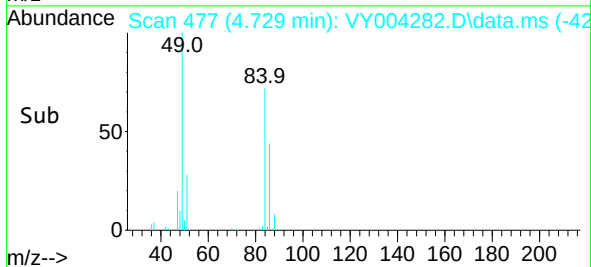
Tgt Ion: 73 Resp: 110209
Ion Ratio Lower Upper
73 100
57 22.7 17.0 25.4



#20
Methylene Chloride
Concen: 24.47 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



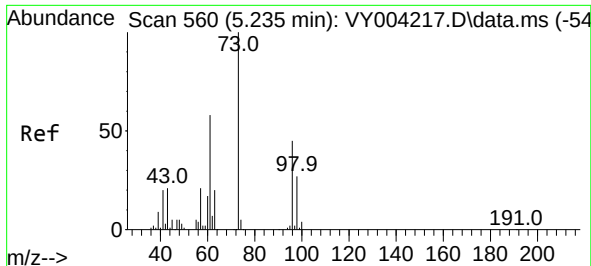
Tgt Ion: 84 Resp: 48165
Ion Ratio Lower Upper
84 100
49 138.5 101.5 152.3
51 38.4 31.5 47.3
86 60.8 50.8 76.2



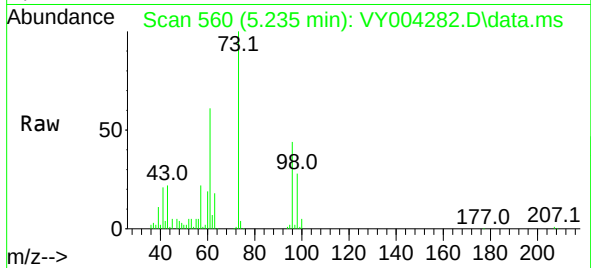
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

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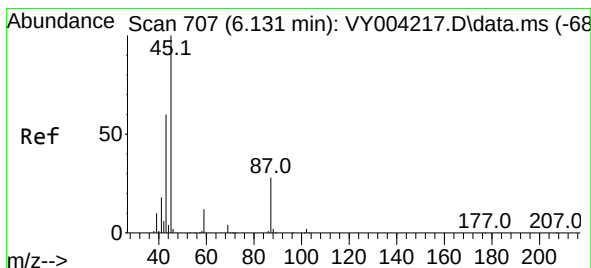
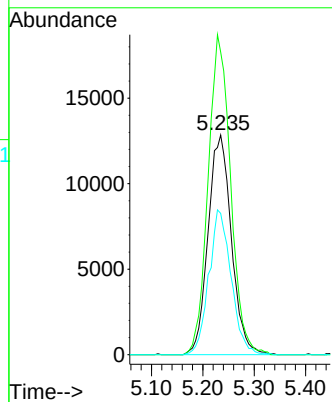
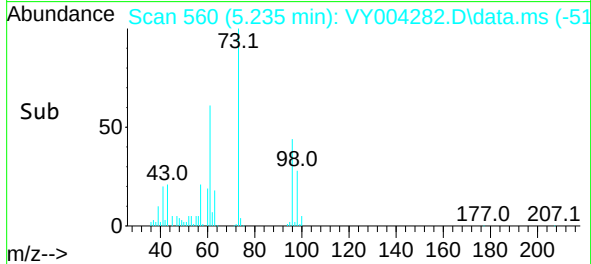
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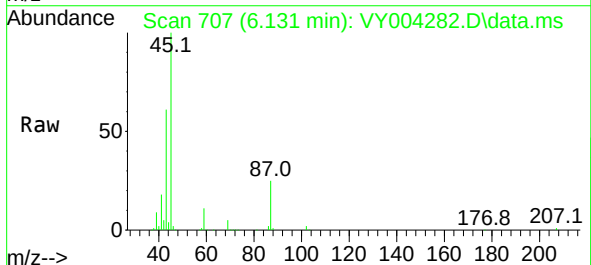
#21
trans-1,2-Dichloroethene
Concen: 20.95 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



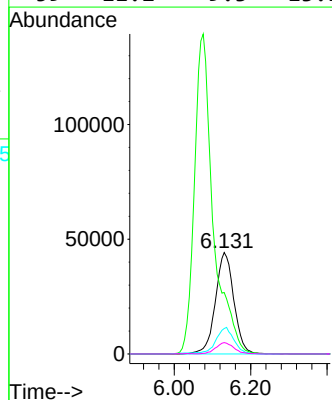
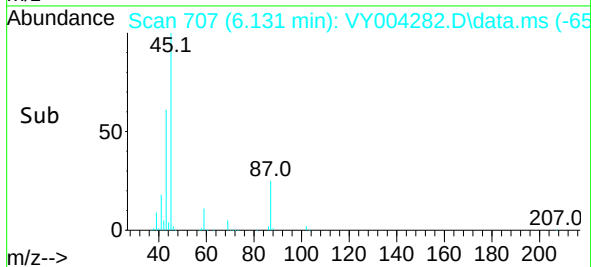
Tgt Ion: 96 Resp: 40533
Ion Ratio Lower Upper
96 100
61 137.7 103.4 155.0
98 64.3 49.3 73.9



#22
Diisopropyl ether
Concen: 24.58 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



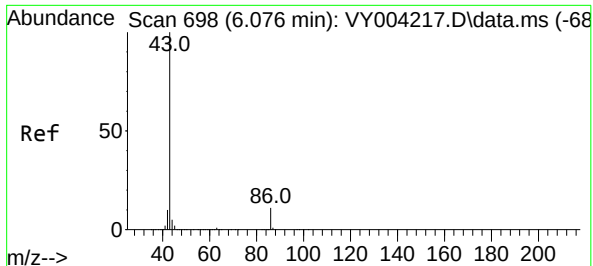
Tgt Ion: 45 Resp: 148235
Ion Ratio Lower Upper
45 100
43 60.3 47.7 71.5
87 25.1 22.7 34.1
59 11.2 9.3 13.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
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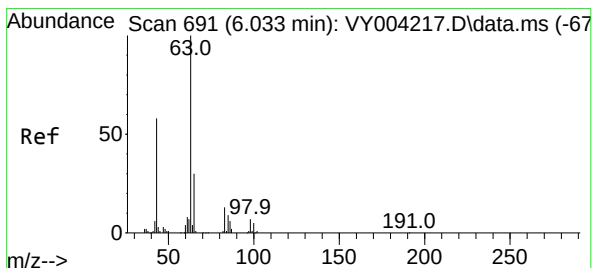
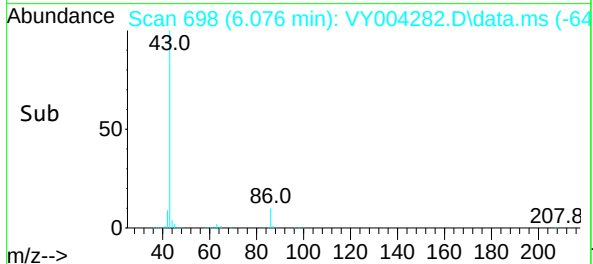
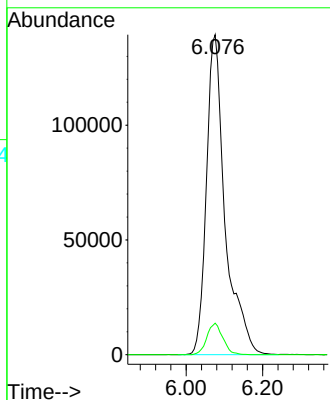
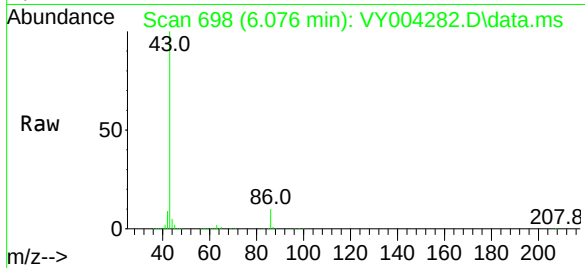
#23
 Vinyl Acetate
 Concen: 116.75 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004282.D
 Acq: 05 Apr 2021 14:20

Tgt Ion: 43 Resp: 473521
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

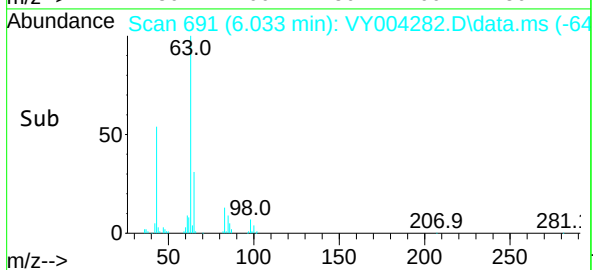
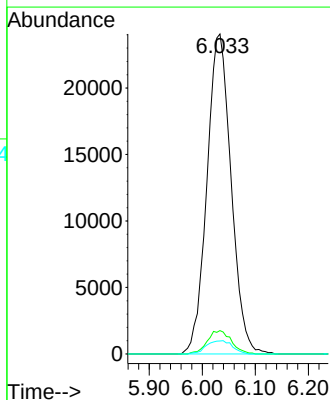
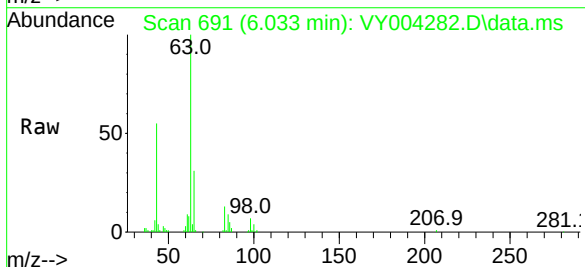
Manual Integrations
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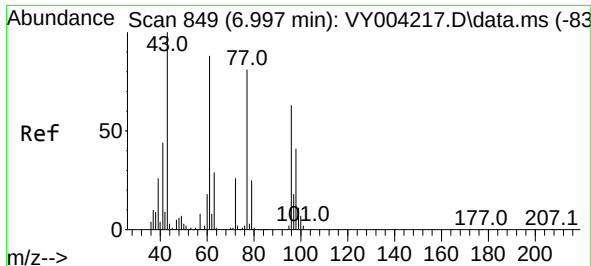
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#24
 1,1-Dichloroethane
 Concen: 23.21 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004282.D
 Acq: 05 Apr 2021 14:20

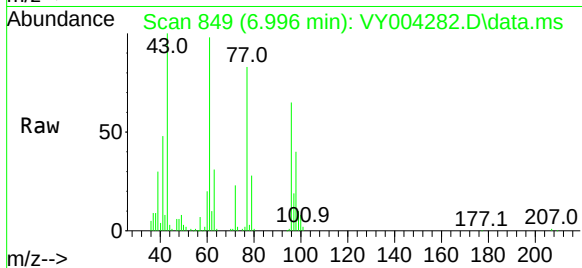
Tgt Ion: 63 Resp: 76242
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.1 2.3 6.9





#25
2-Butanone
Concen: 112.79 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

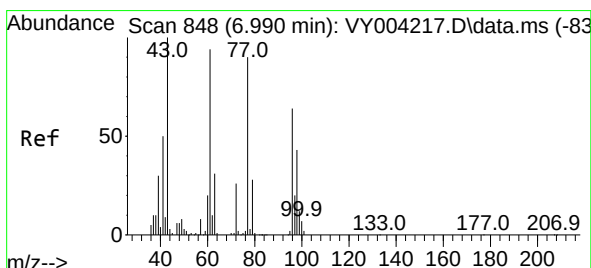
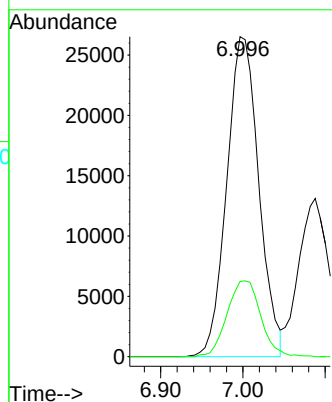
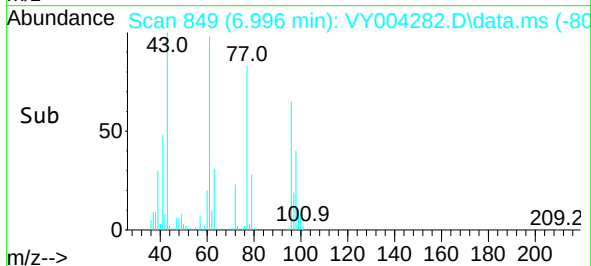
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



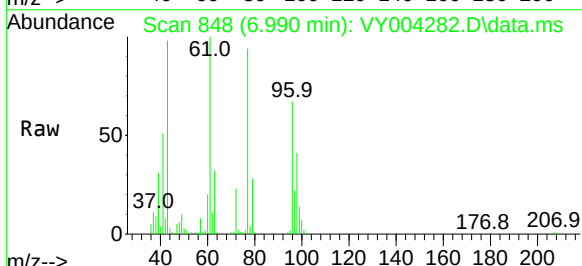
Tgt Ion: 43 Resp: 71888
Ion Ratio Lower Upper
43 100
72 23.5 21.0 31.6

Manual Integrations
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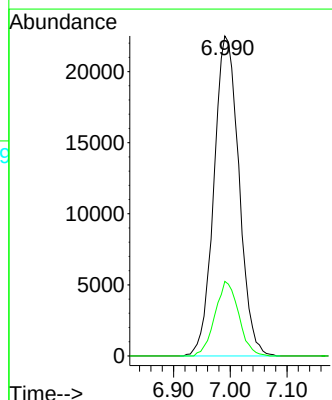
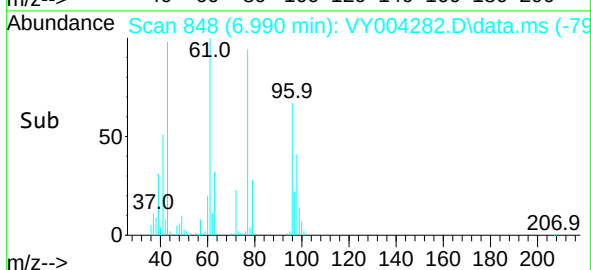
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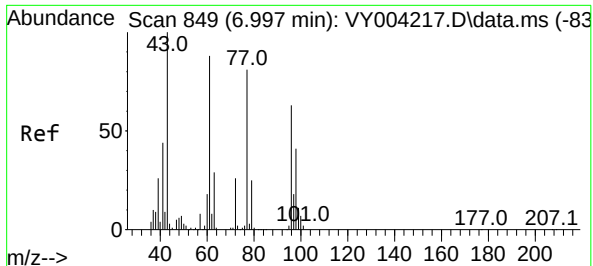


#26
2,2-Dichloropropane
Concen: 22.39 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



Tgt Ion: 77 Resp: 68839
Ion Ratio Lower Upper
77 100
97 22.1 11.3 33.8

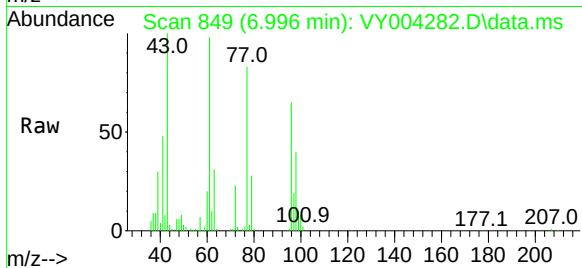




#27

cis-1,2-Dichloroethene
Concen: 21.48 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

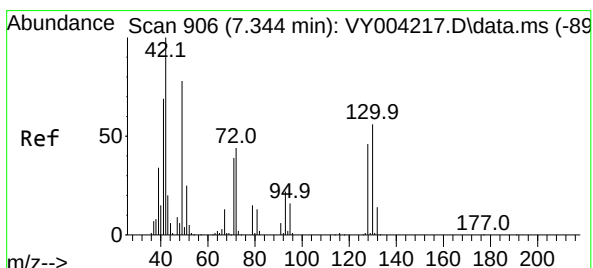
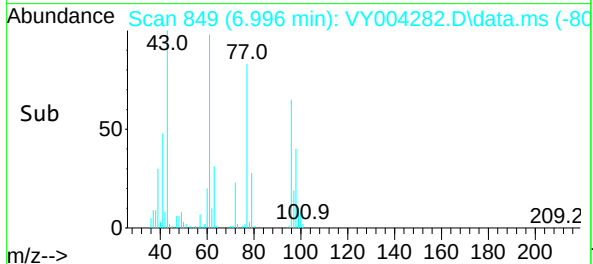
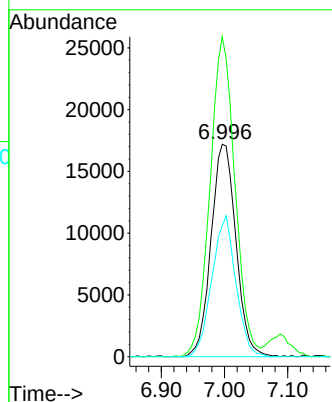
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion:	96	Resp:	47053
Ion	Ratio	Lower	Upper
96	100		
61	150.7	0.0	283.2
98	63.8	0.0	128.2

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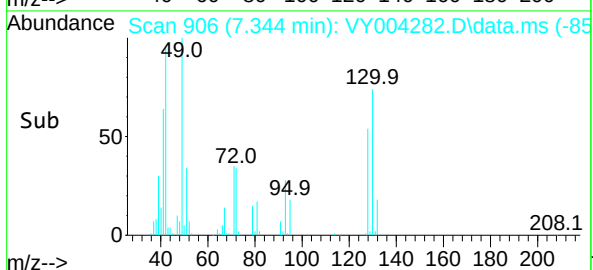
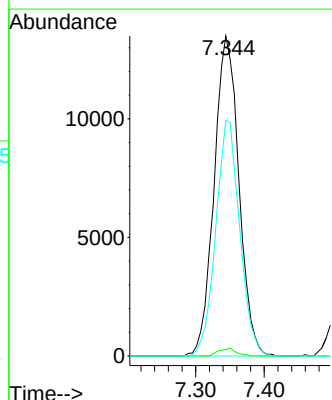
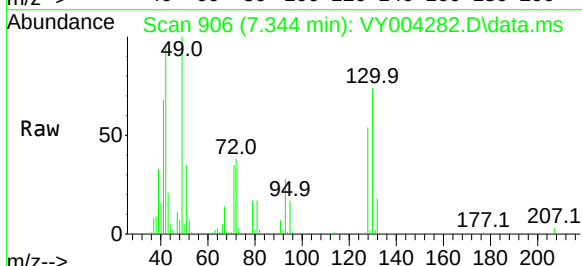
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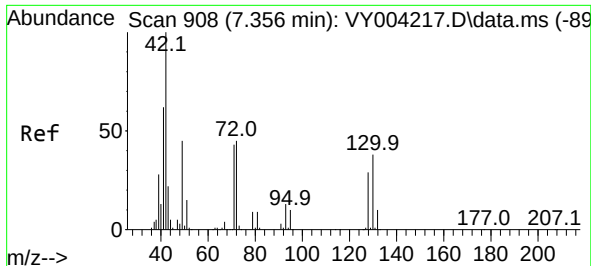


#28

Bromochloromethane
Concen: 25.32 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion:	49	Resp:	33809
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.2
130	71.4	62.5	93.7





#29

Tetrahydrofuran

Concen: 115.37 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY004282.D

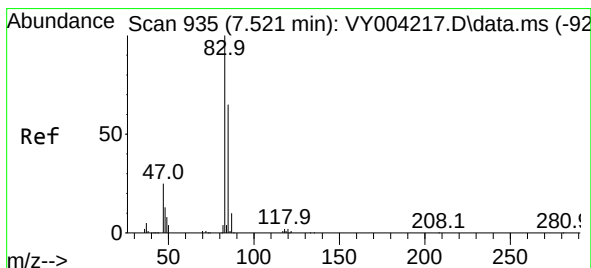
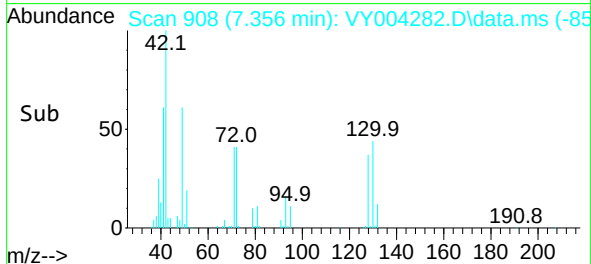
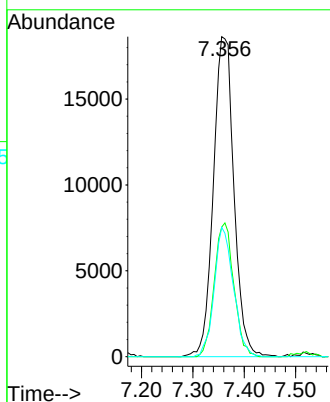
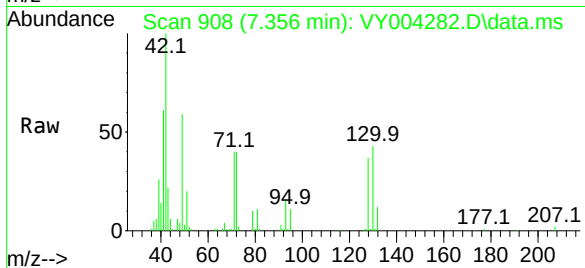
Acq: 05 Apr 2021 14:20

Tgt Ion:	42	Resp:	51804
Ion Ratio	Lower	Upper	
42	100		
72	39.6	35.1	52.7
71	37.7	32.9	49.3

Instrument :
MSVOA_Y
ClientSampled :
VY0405SBS01

Manual Integrations
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#30

Chloroform

Concen: 22.06 ug/l

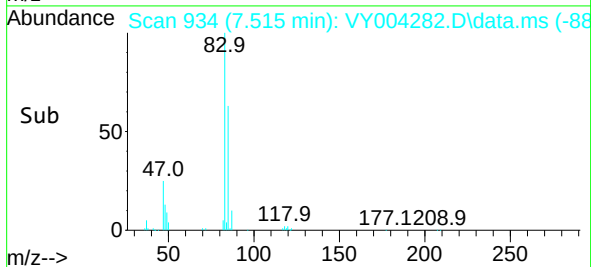
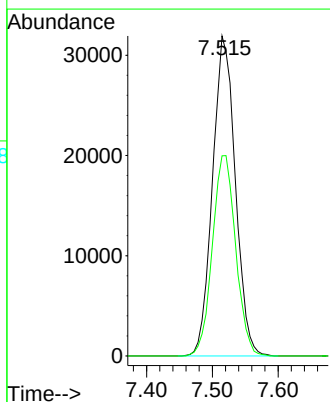
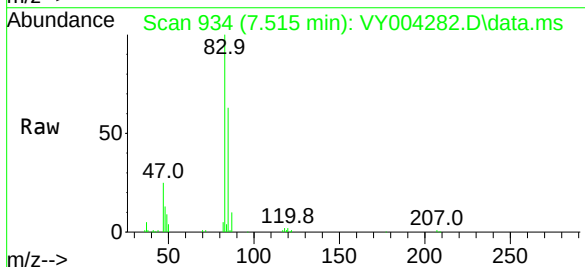
RT: 7.515 min Scan# 934

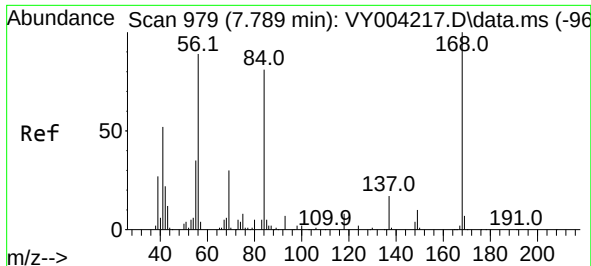
Delta R.T. -0.006 min

Lab File: VY004282.D

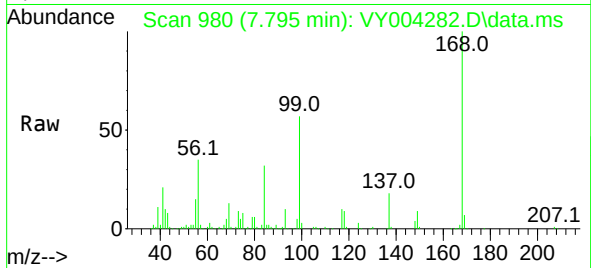
Acq: 05 Apr 2021 14:20

Tgt Ion:	83	Resp:	77107
Ion Ratio	Lower	Upper	
83	100		
85	62.5	51.7	77.5

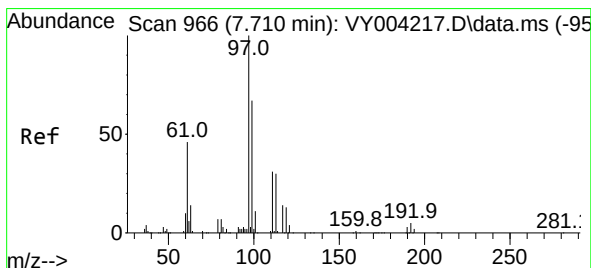
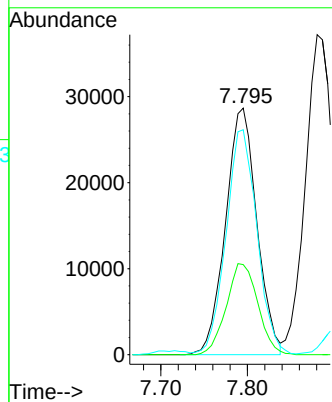
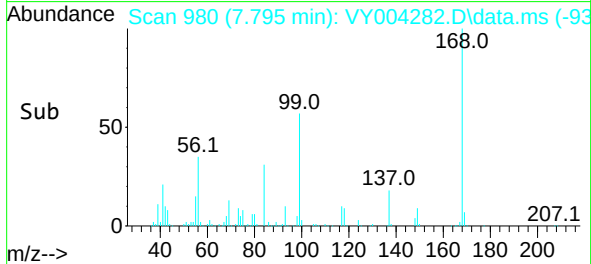




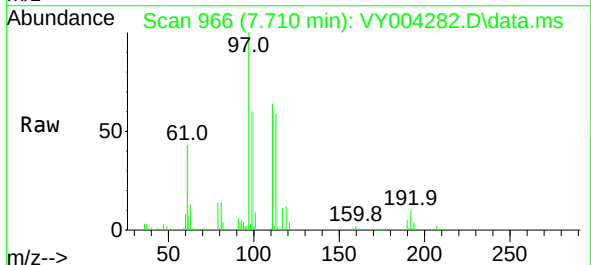
#31
Cyclohexane
Concen: 22.25 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



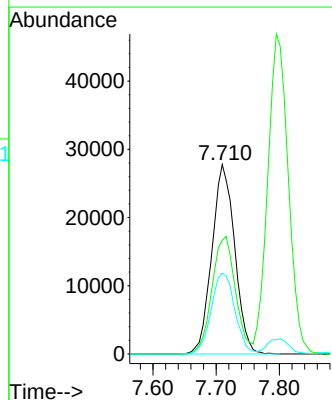
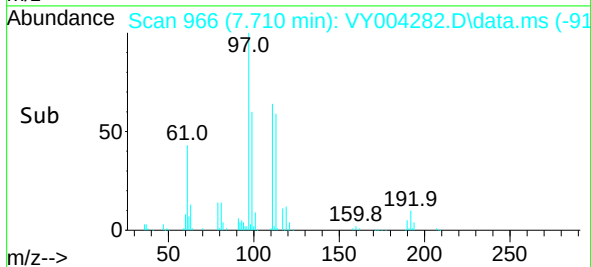
Tgt Ion: 56 Resp: 72022
Ion Ratio Lower Upper
56 100
69 36.6 26.6 40.0
84 89.9 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 21.74 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



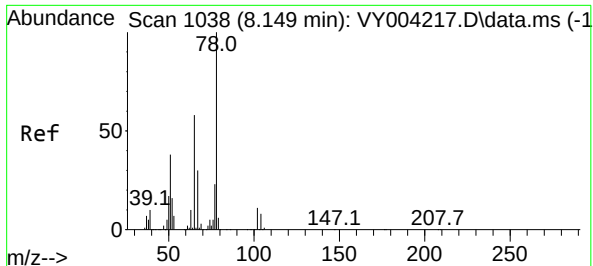
Tgt Ion: 97 Resp: 69518
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 44.5 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

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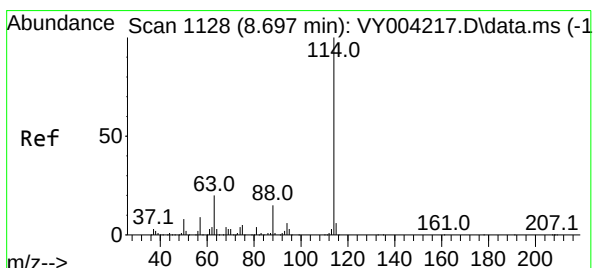
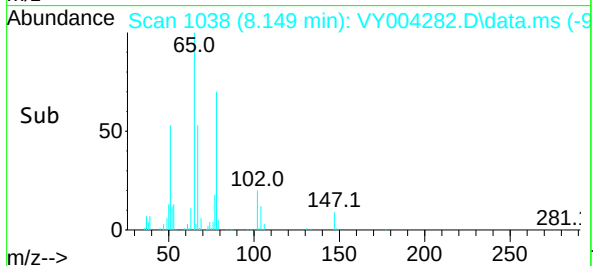
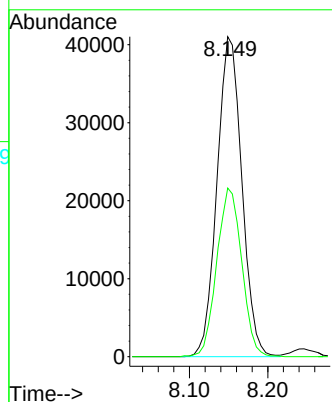
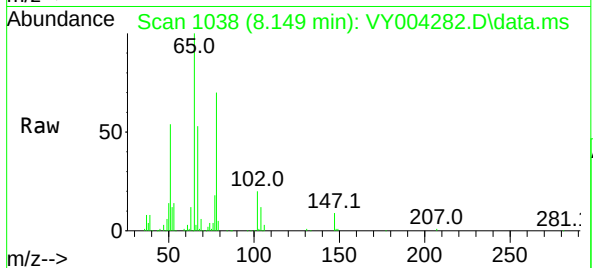
#33
1,2-Dichloroethane-d4
Concen: 49.42 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 65 Resp: 90506
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

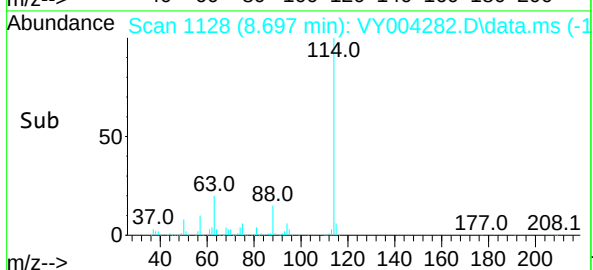
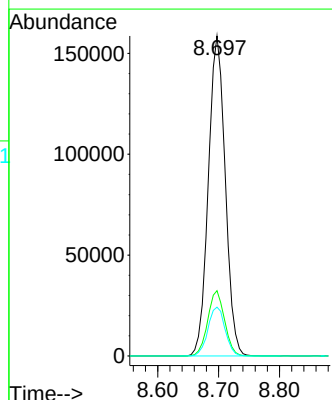
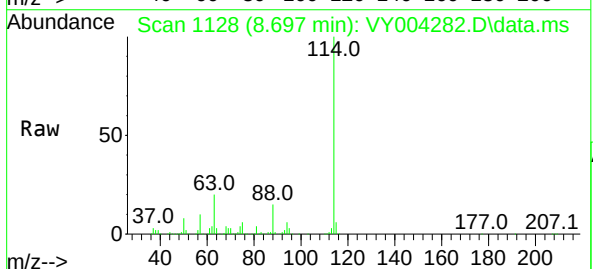
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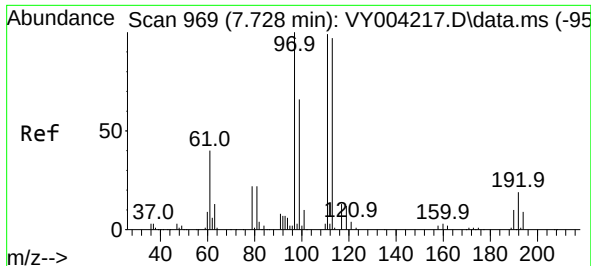
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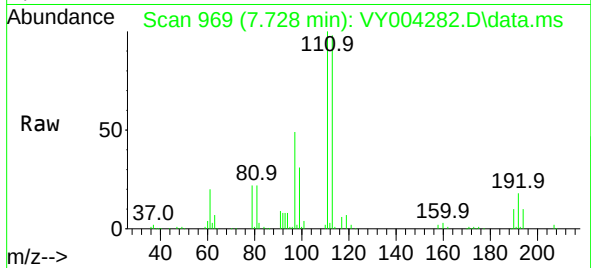
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 114 Resp: 306386
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.4
88 15.2 0.0 30.8

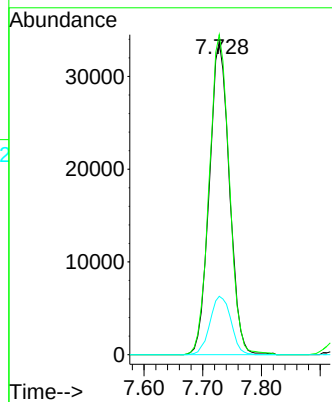
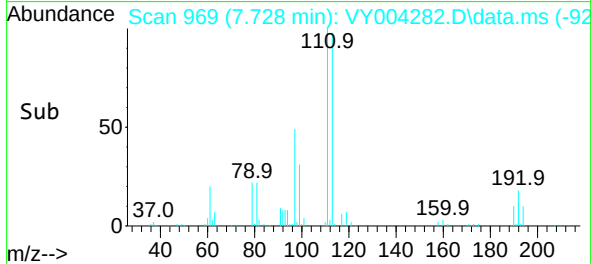




#35
Dibromofluoromethane
Concen: 46.80 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



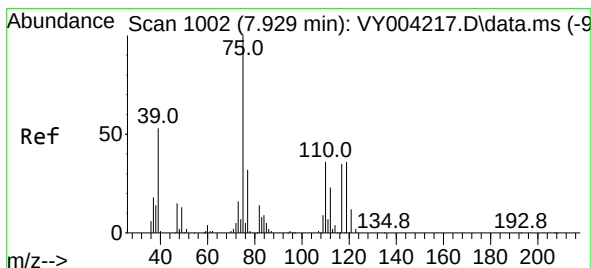
Tgt Ion: 113 Resp: 79887
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.5 16.4 24.6



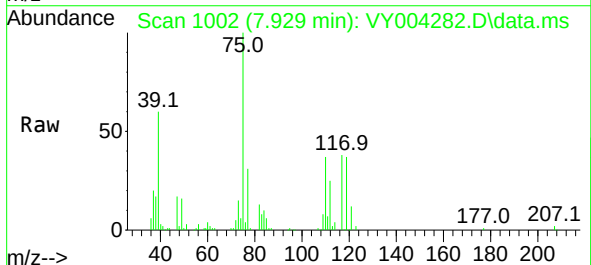
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

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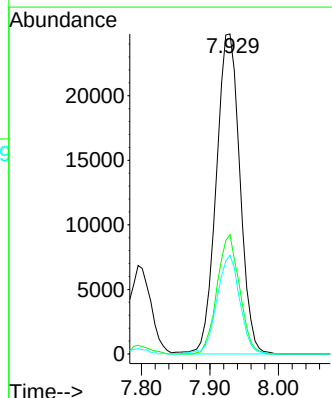
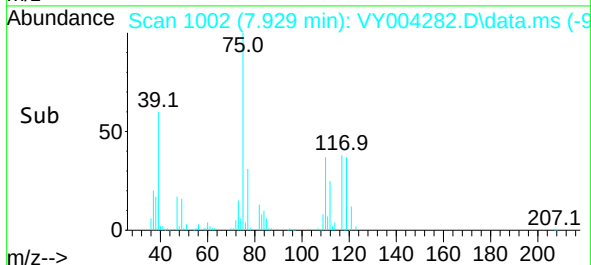
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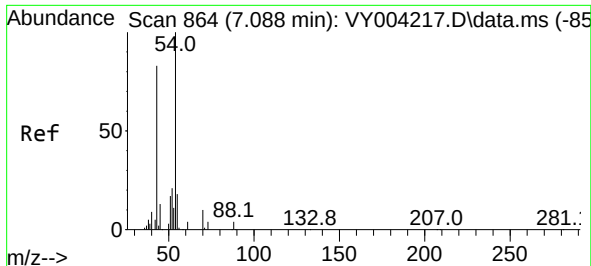


#36
1,1-Dichloropropene
Concen: 21.21 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

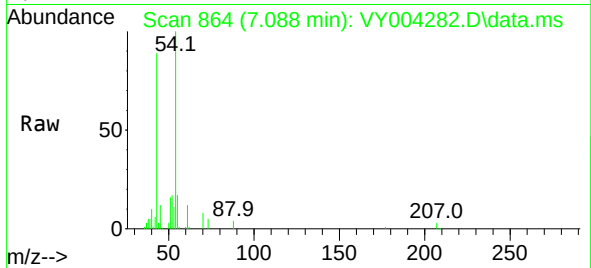


Tgt Ion: 75 Resp: 59316
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.3
77 29.8 25.1 37.7

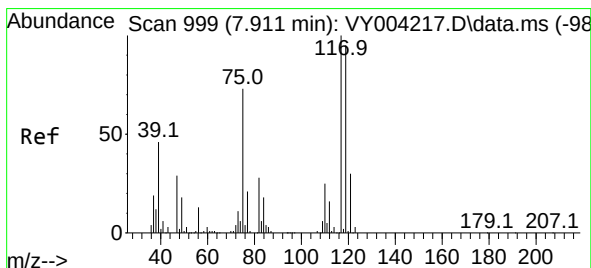
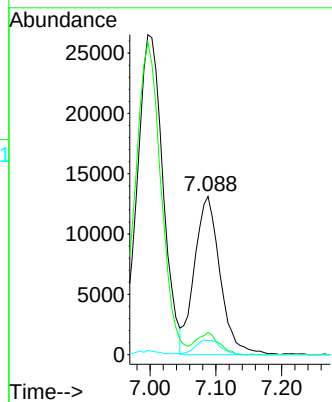
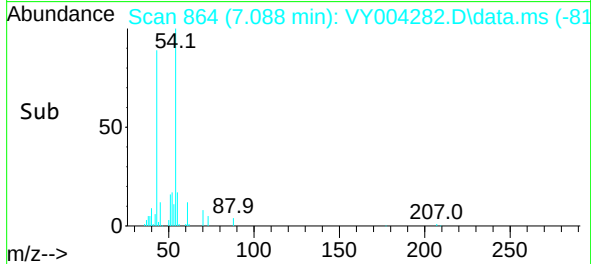




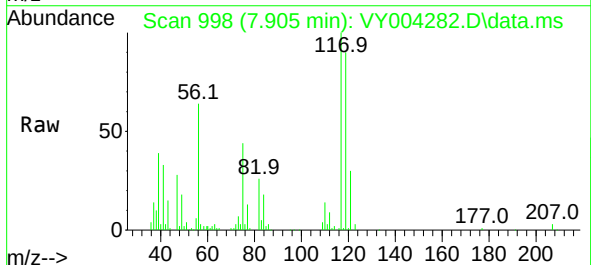
#37
Ethyl Acetate
Concen: 21.61 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



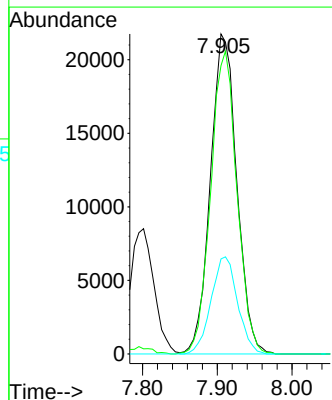
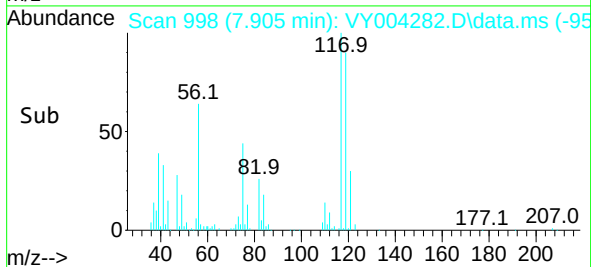
Tgt Ion: 43 Resp: 35457
Ion Ratio Lower Upper
43 100
61 12.3 10.2 15.2
70 9.3 8.0 12.0



#38
Carbon Tetrachloride
Concen: 21.95 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



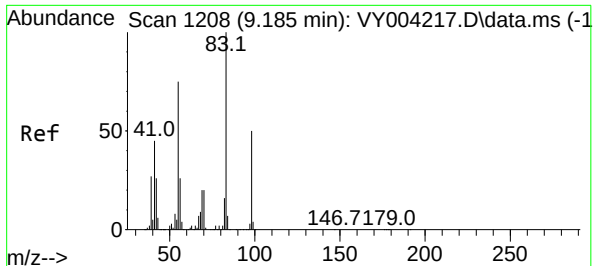
Tgt Ion: 117 Resp: 53383
Ion Ratio Lower Upper
117 100
119 90.1 75.6 113.4
121 29.7 24.3 36.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

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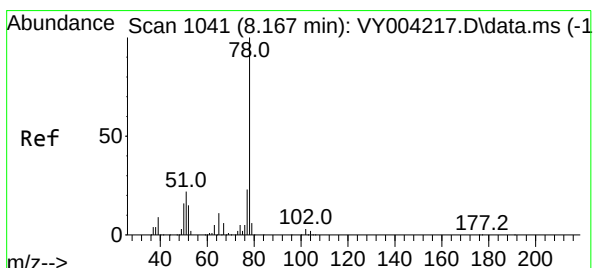
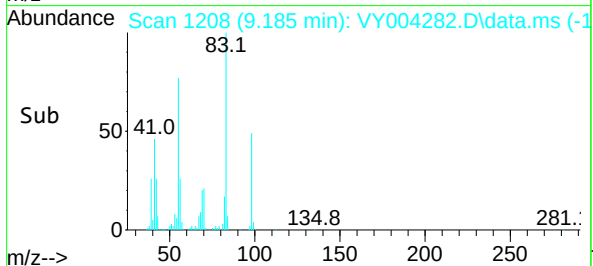
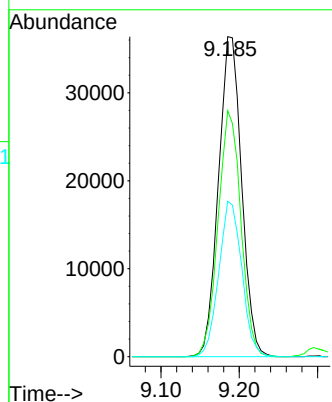
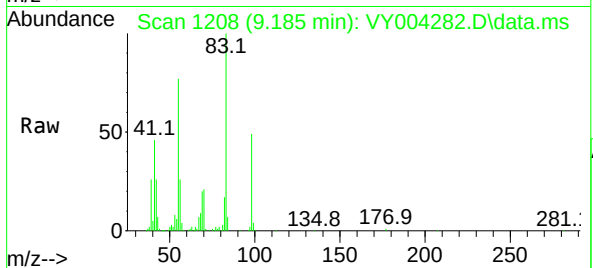
#39
Methylcyclohexane
Concen: 21.61 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 83 Resp: 74835
Ion Ratio Lower Upper
83 100
55 76.8 60.0 90.0
98 48.5 40.2 60.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

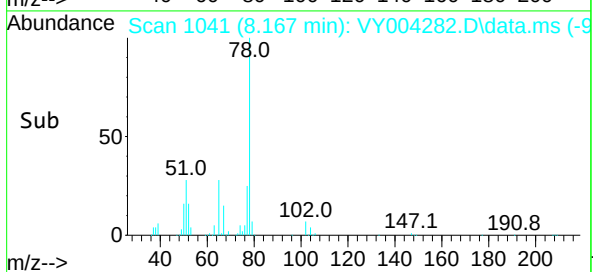
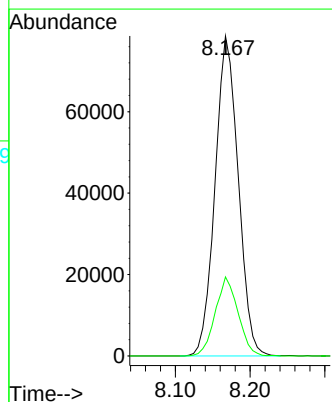
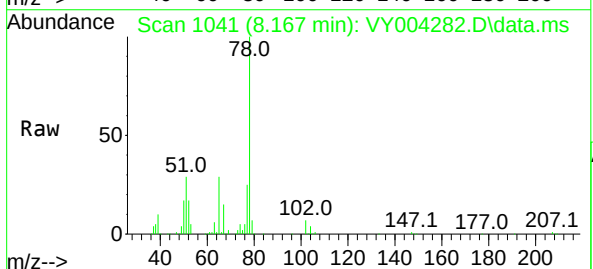
Manual Integrations
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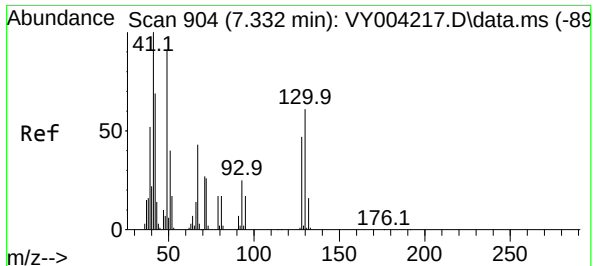
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#40
Benzene
Concen: 21.40 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 78 Resp: 169620
Ion Ratio Lower Upper
78 100
77 24.7 18.3 27.5





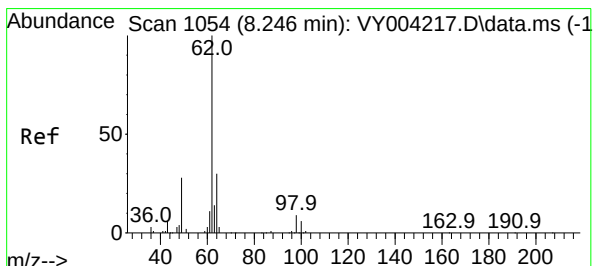
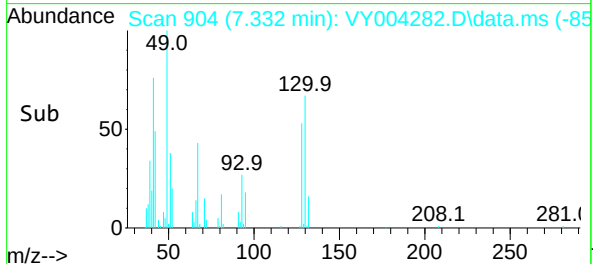
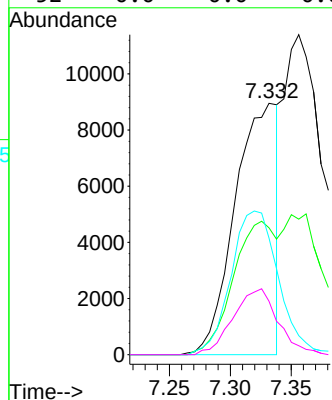
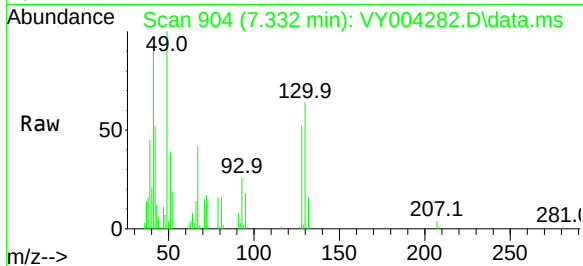
#41
Methacrylonitrile
Concen: 23.98 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion:	41	Resp:	21796
Ion	Ratio	Lower	Upper
41	100		
39	0.0	103.4	155.2#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

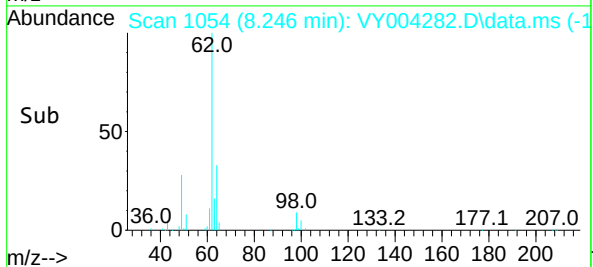
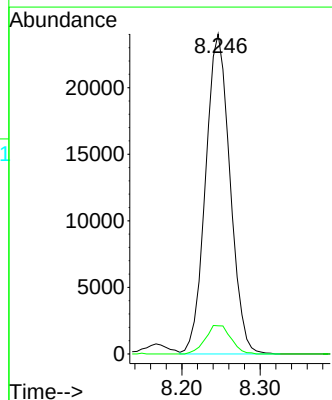
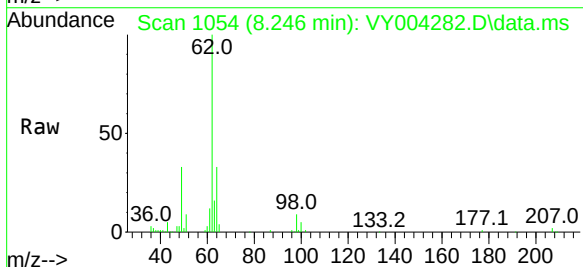
Manual Integrations
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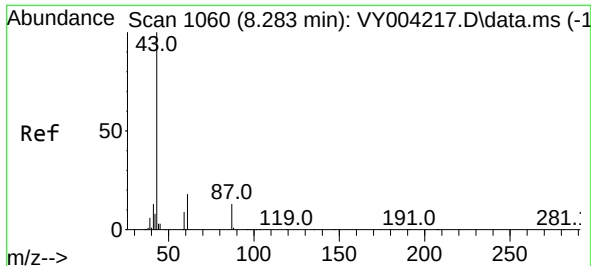
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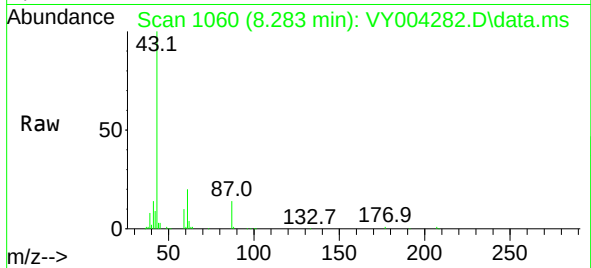
#42
1,2-Dichloroethane
Concen: 20.88 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion:	62	Resp:	52029
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6

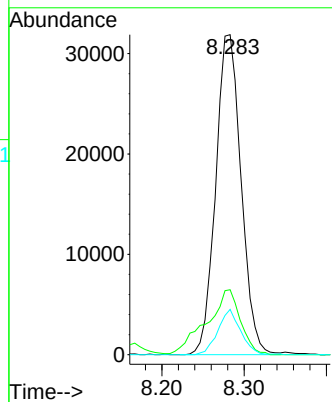
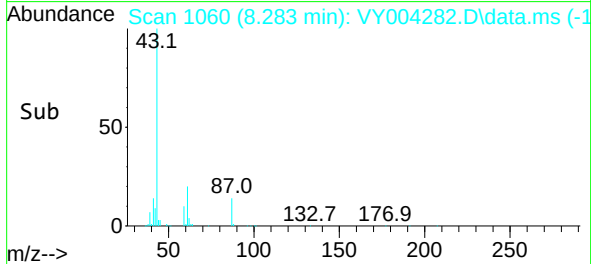




#43
Isopropyl Acetate
Concen: 22.05 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



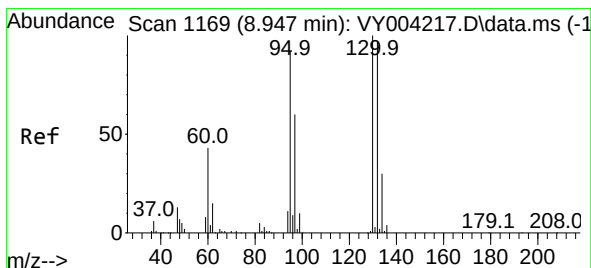
Tgt Ion: 43 Resp: 68514
Ion Ratio Lower Upper
43 100
61 27.1 21.9 32.9
87 12.7 10.6 15.8



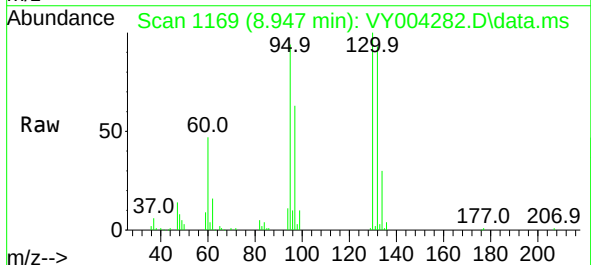
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
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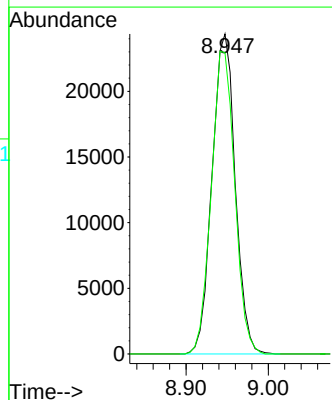
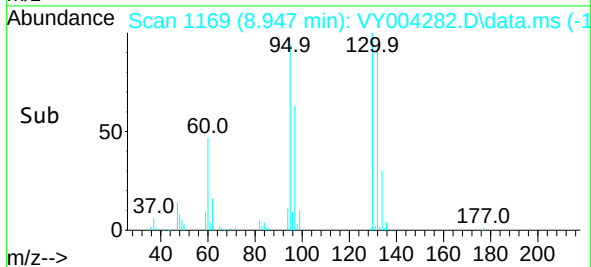
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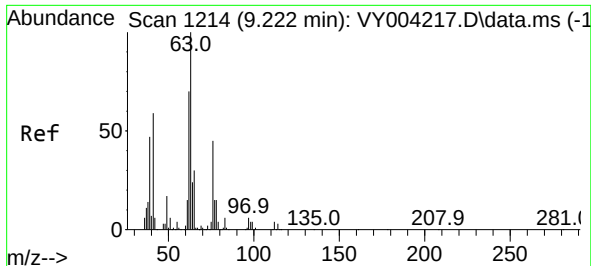


#44
Trichloroethene
Concen: 18.89 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



Tgt Ion: 130 Resp: 47684
Ion Ratio Lower Upper
130 100
95 94.1 0.0 183.0





#45

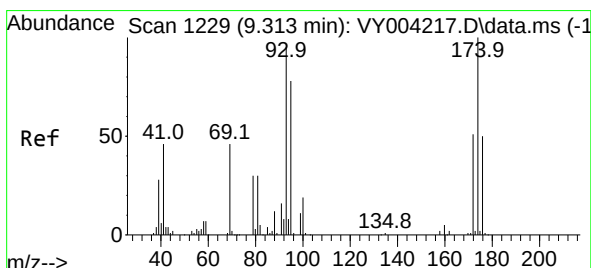
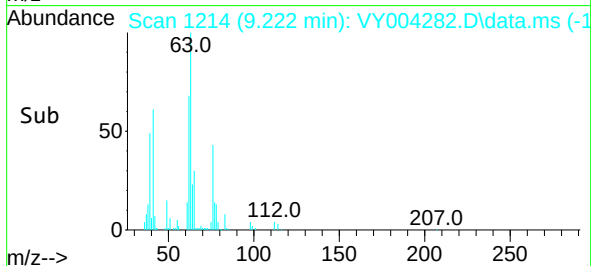
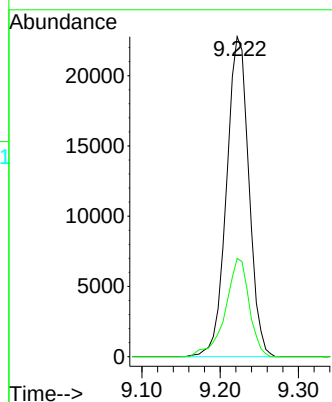
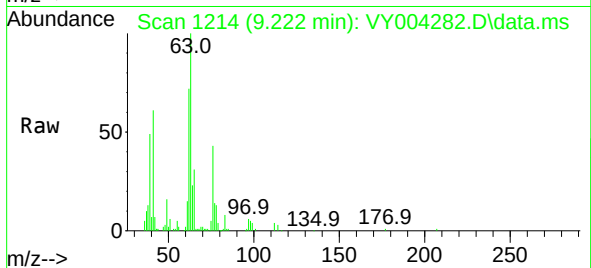
1,2-Dichloropropane
Concen: 23.01 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 63 Resp: 45089
Ion Ratio Lower Upper
63 100
65 30.7 23.7 35.5

Instrument :
MSVOA_Y
ClientSampled :
VY0405SBS01

Manual Integrations
APPROVED

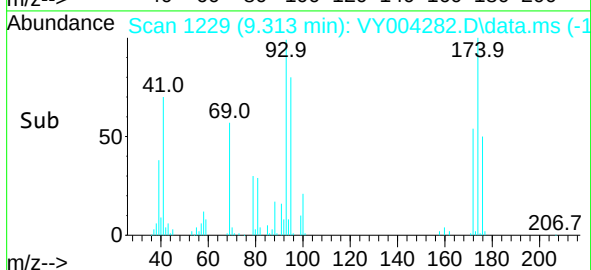
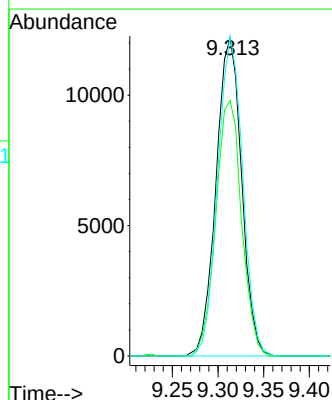
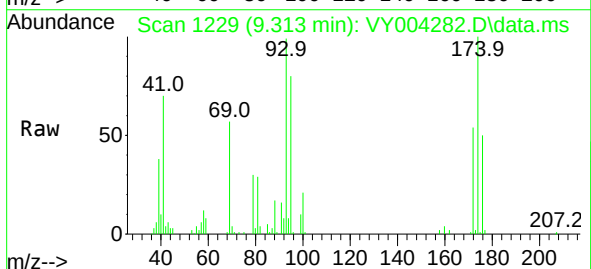
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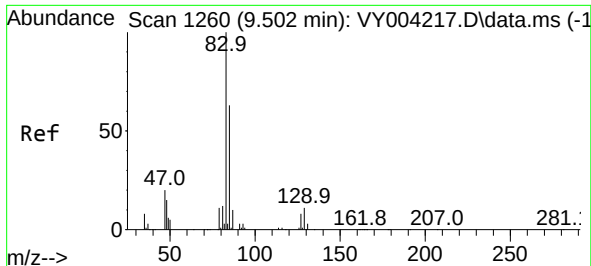


#46

Dibromomethane
Concen: 20.56 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 93 Resp: 23693
Ion Ratio Lower Upper
93 100
95 80.9 64.6 97.0
174 98.5 82.7 124.1





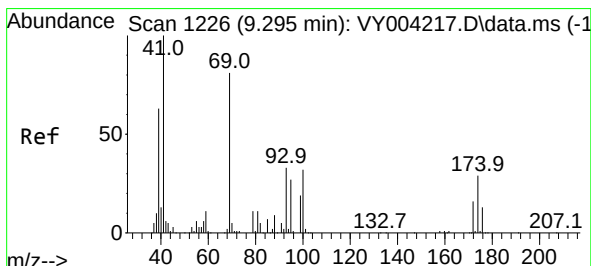
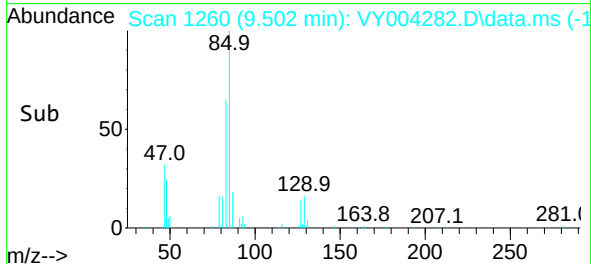
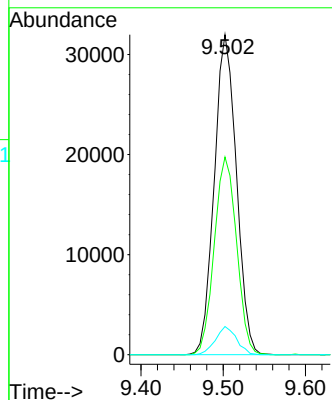
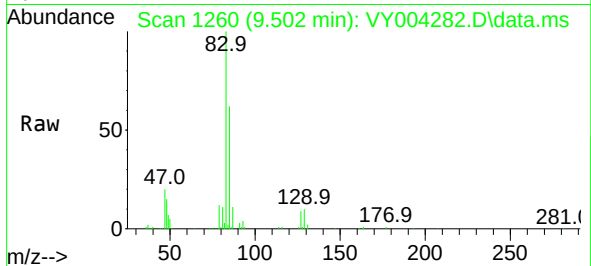
#47
Bromodichloromethane
Concen: 21.81 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 83 Resp: 59936
Ion Ratio Lower Upper
83 100
85 61.7 50.3 75.5
127 8.8 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

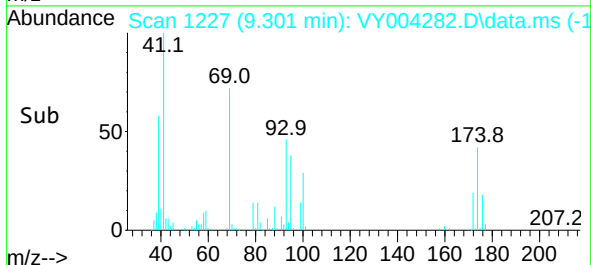
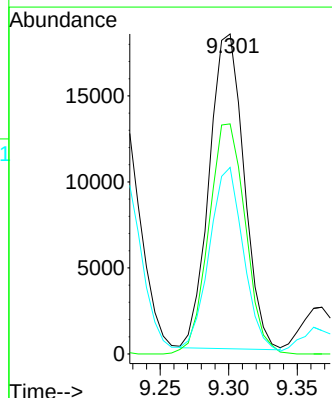
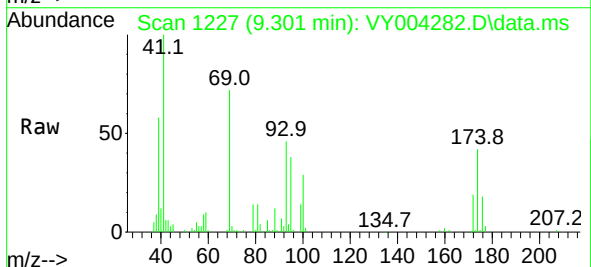
Manual Integrations
APPROVED

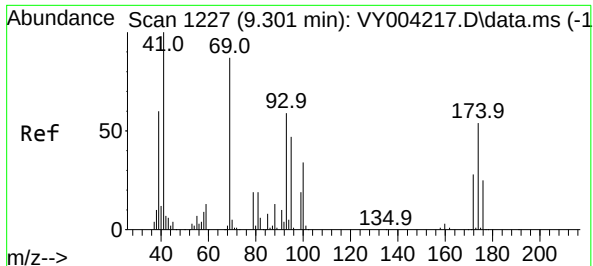
MMDadoda
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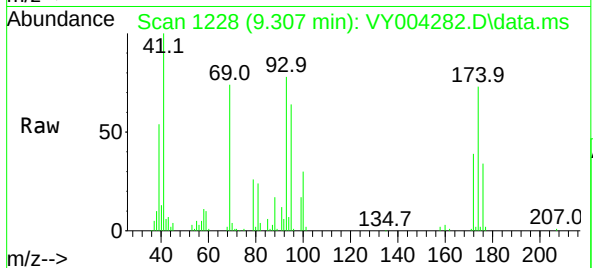
#48
Methyl methacrylate
Concen: 22.85 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 41 Resp: 32243
Ion Ratio Lower Upper
41 100
69 77.0 67.0 100.4
39 59.5 49.0 73.6

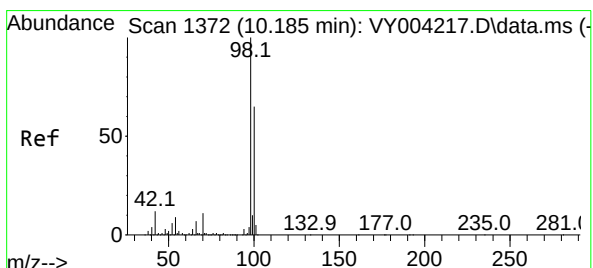
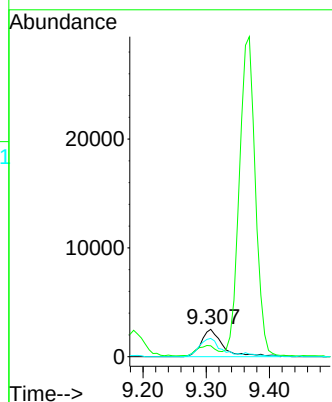
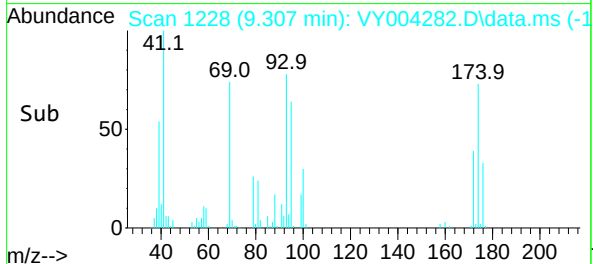




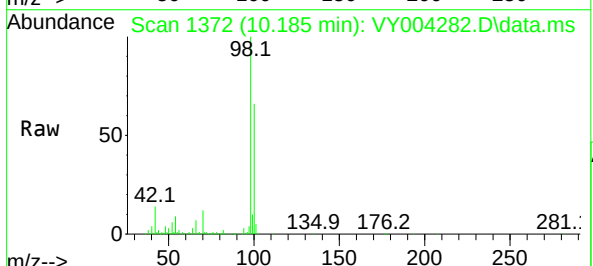
#49
1,4-Dioxane
Concen: 371.70 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



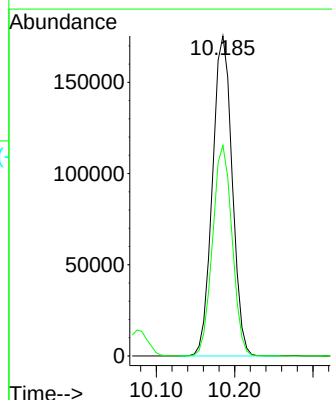
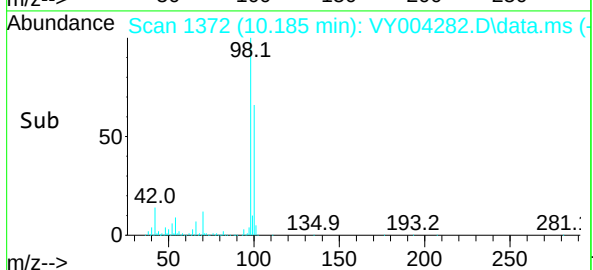
Tgt Ion: 88 Resp: 5995
Ion Ratio Lower Upper
88 100
43 35.0 26.8 40.2
58 66.1 46.2 69.2



#50
Toluene-d8
Concen: 47.76 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



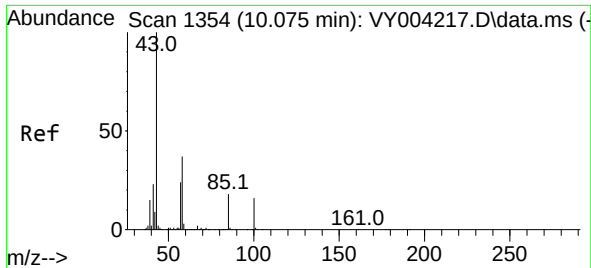
Tgt Ion: 98 Resp: 306691
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

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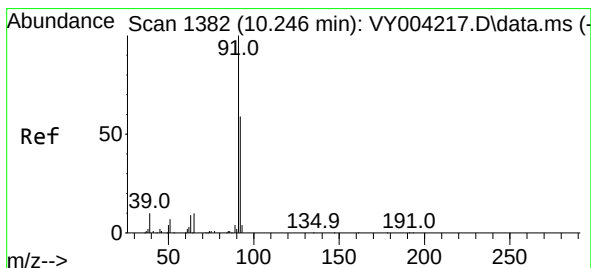
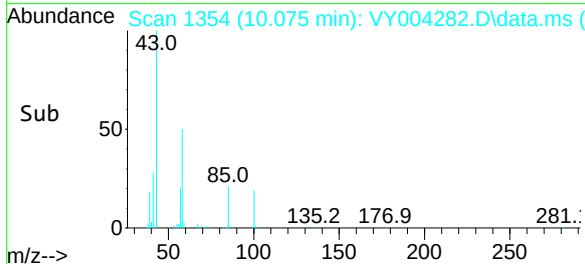
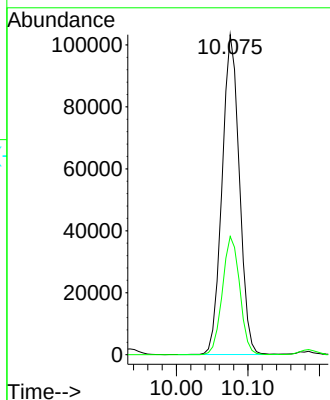
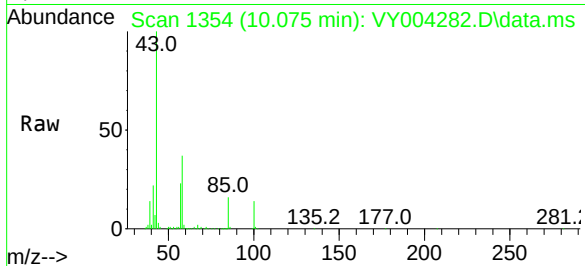
#51
4-Methyl-2-Pentanone
Concen: 109.38 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 43 Resp: 173128
Ion Ratio Lower Upper
43 100
58 37.2 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

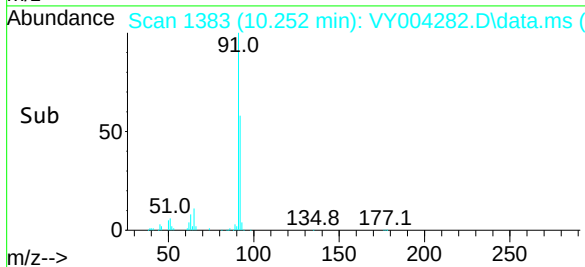
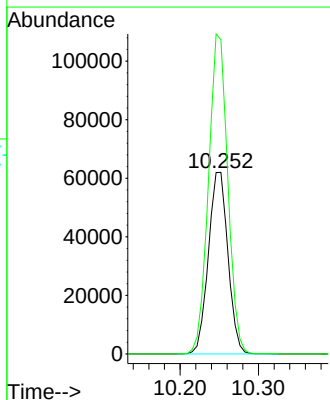
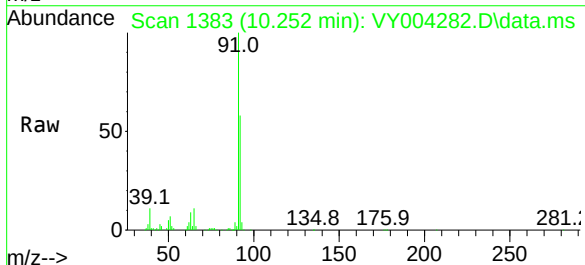
Manual Integrations
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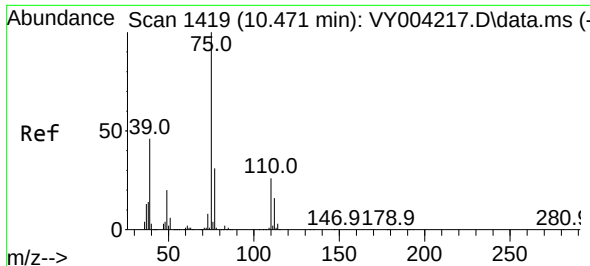
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#52
Toluene
Concen: 21.10 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 92 Resp: 107525
Ion Ratio Lower Upper
92 100
91 173.6 136.0 204.0





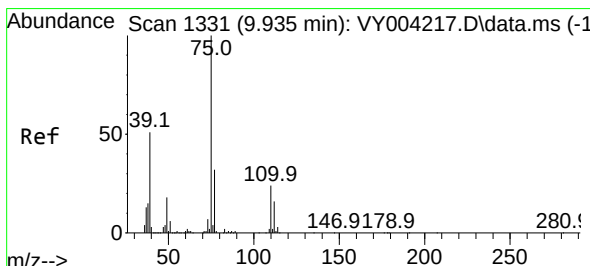
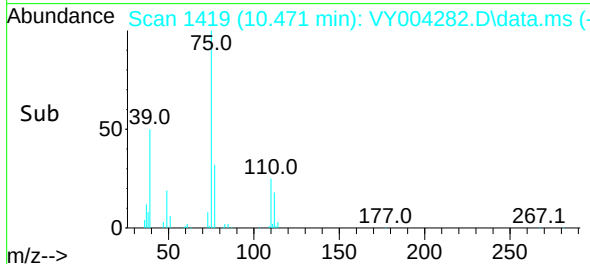
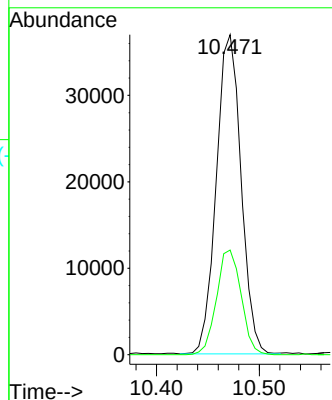
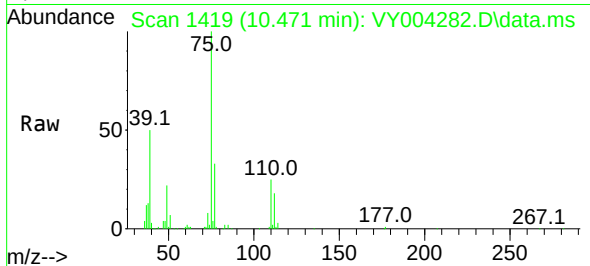
#53
t-1,3-Dichloropropene
Concen: 21.06 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 75 Resp: 61725
Ion Ratio Lower Upper
75 100
77 32.8 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

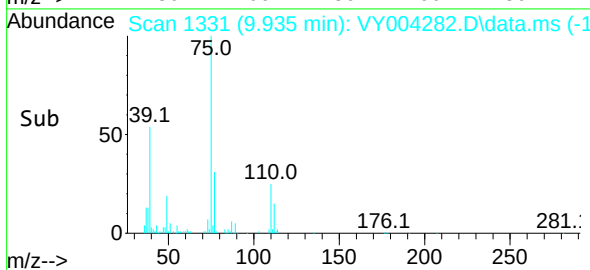
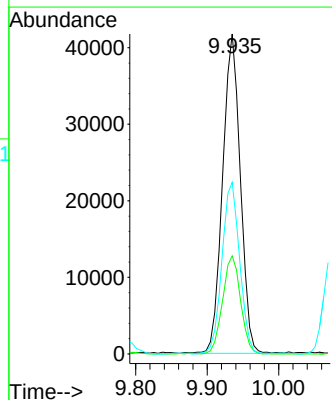
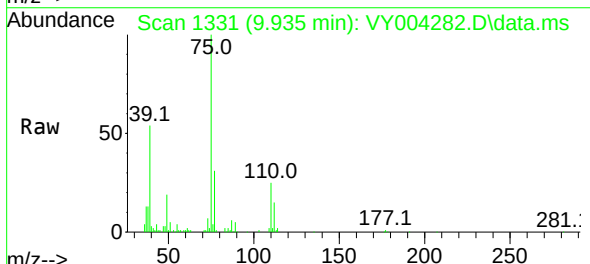
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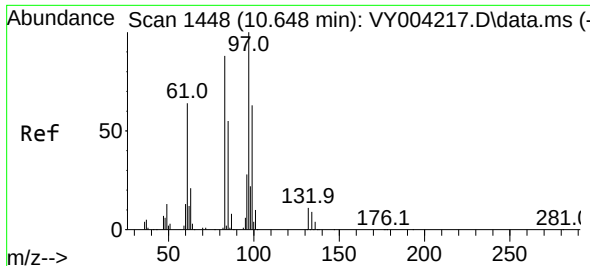
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#54
cis-1,3-Dichloropropene
Concen: 21.93 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

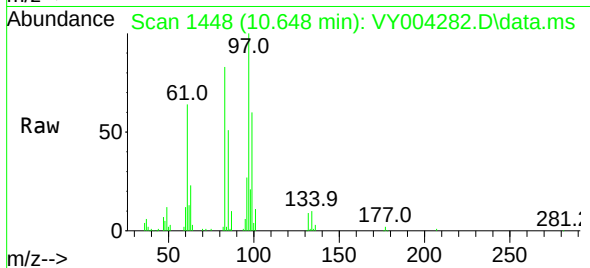
Tgt Ion: 75 Resp: 71830
Ion Ratio Lower Upper
75 100
77 30.7 25.5 38.3
39 53.6 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 20.85 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

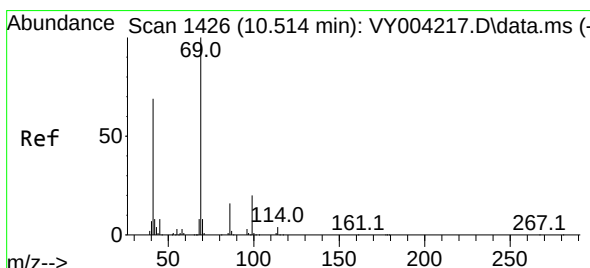
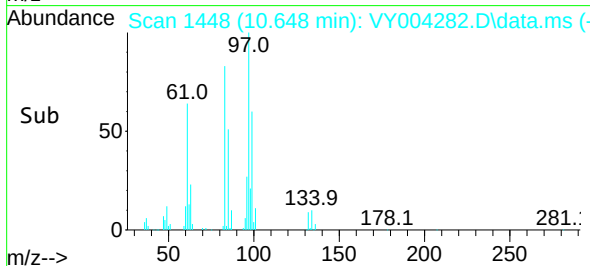
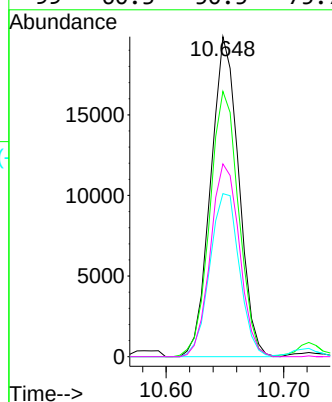
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion:	97	Resp:	32906
Ion	Ratio	Lower	Upper
97	100		
83	82.5	70.6	105.8
85	51.0	44.2	66.4
99	60.3	50.5	75.7

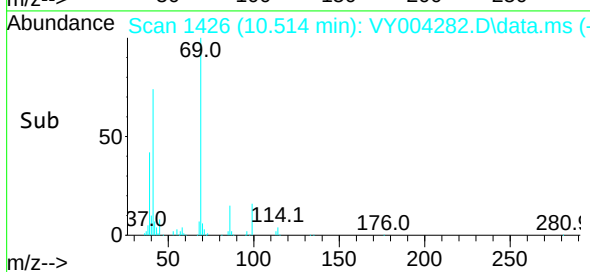
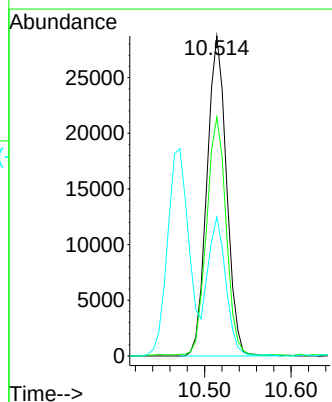
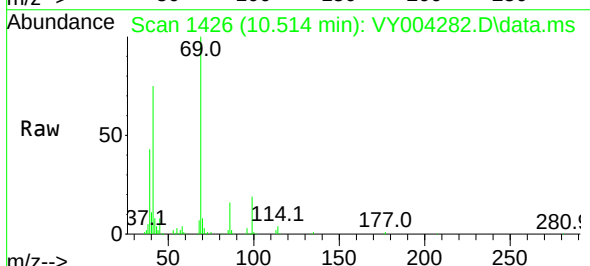
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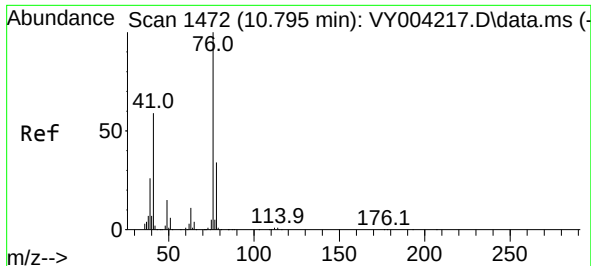
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#56
Ethyl methacrylate
Concen: 20.83 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion:	69	Resp:	45097
Ion	Ratio	Lower	Upper
69	100		
41	74.2	54.8	82.2
39	38.9	33.4	50.0





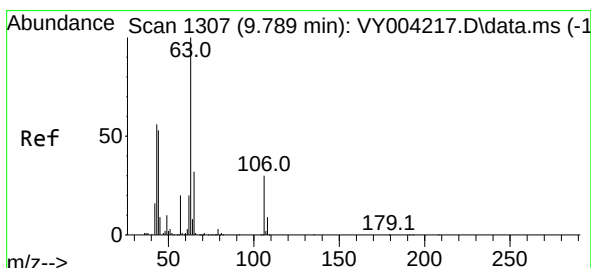
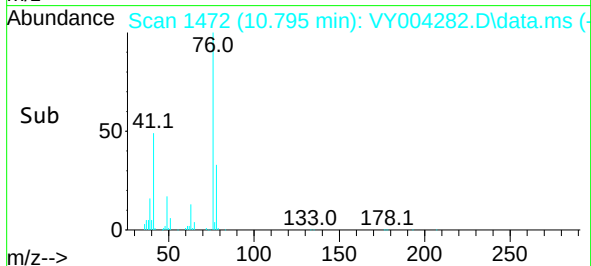
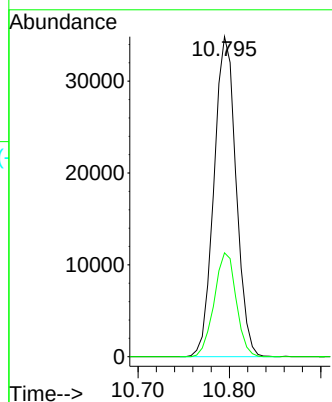
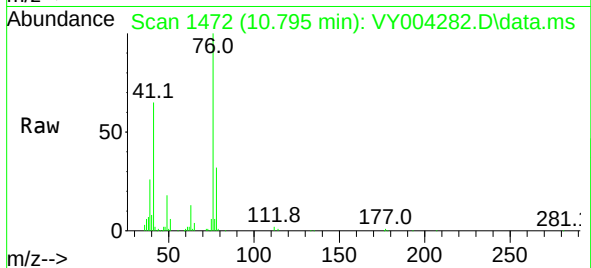
#57
1,3-Dichloropropane
Concen: 21.48 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 76 Resp: 58489
Ion Ratio Lower Upper
76 100
78 32.3 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

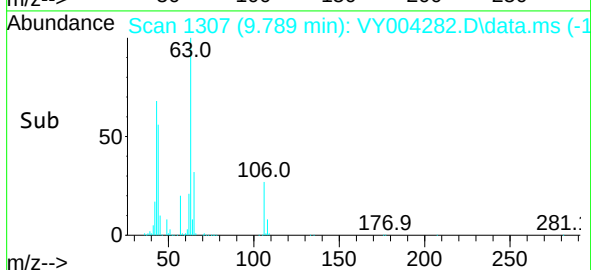
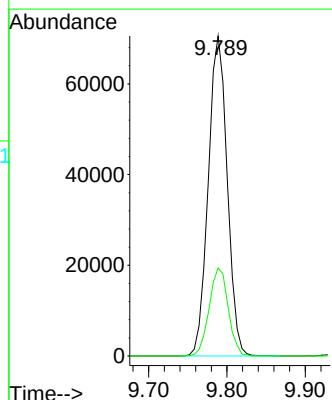
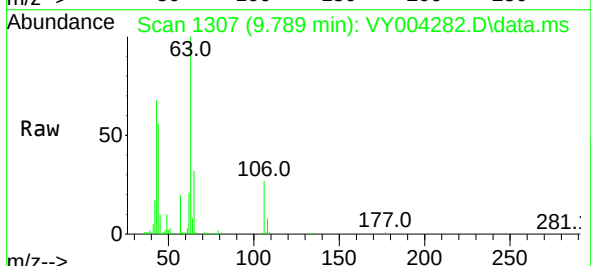
Manual Integrations
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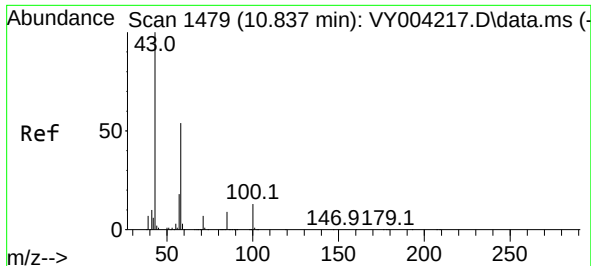
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#58
2-Chloroethyl Vinyl ether
Concen: 127.90 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 63 Resp: 118502
Ion Ratio Lower Upper
63 100
106 27.6 23.8 35.8





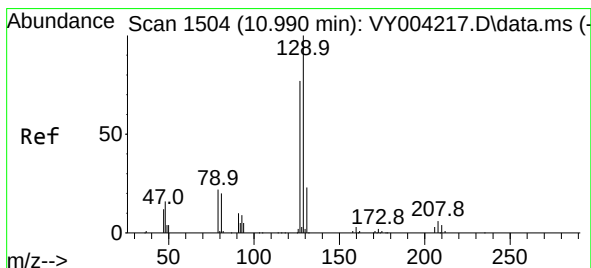
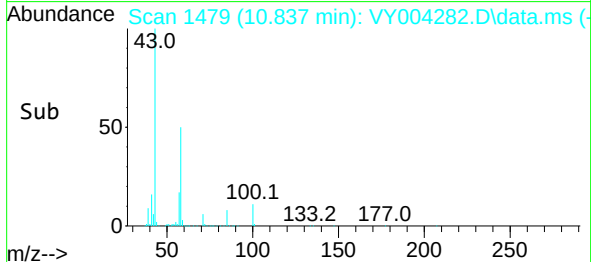
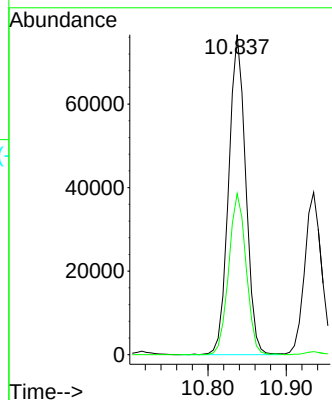
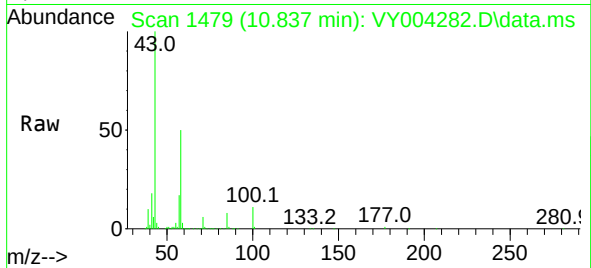
#59
2-Hexanone
Concen: 106.41 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 43 Resp: 115793
Ion Ratio Lower Upper
43 100
58 51.2 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

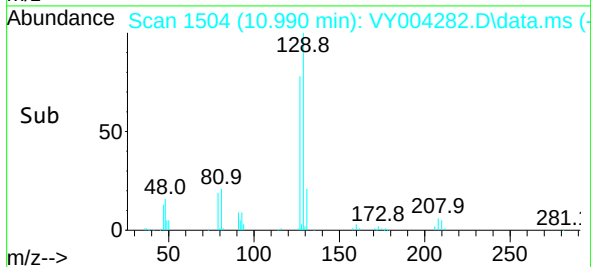
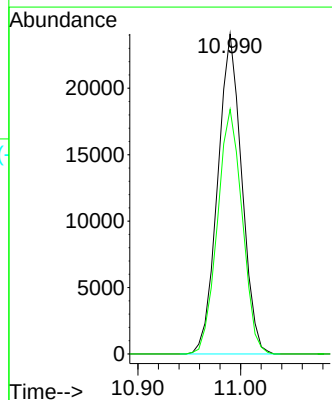
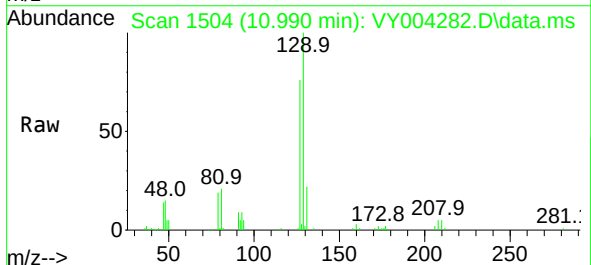
Manual Integrations
APPROVED

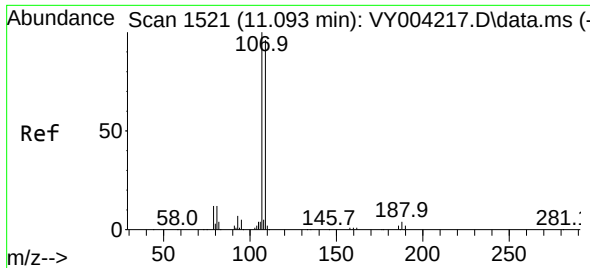
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4/6/2021 1:55:01 PM



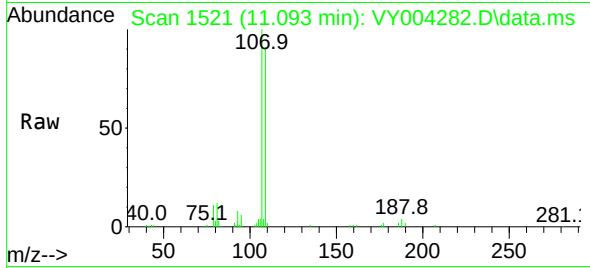
#60
Dibromochloromethane
Concen: 20.69 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 129 Resp: 39159
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.7

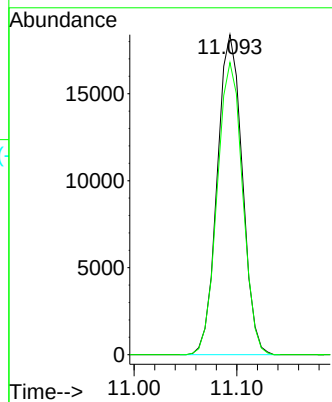
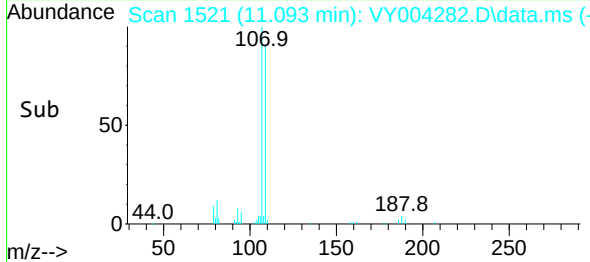




#61
1,2-Dibromoethane
Concen: 19.93 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



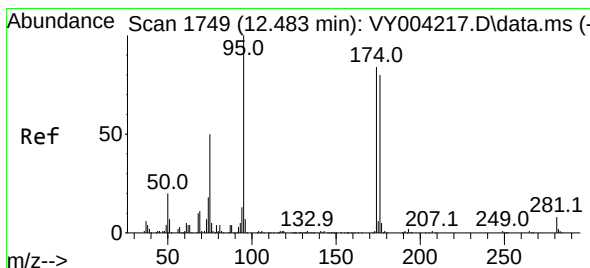
Tgt Ion: 107 Resp: 31047
Ion Ratio Lower Upper
107 100
109 92.6 75.6 113.4



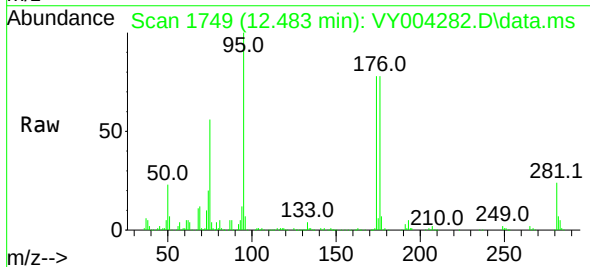
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

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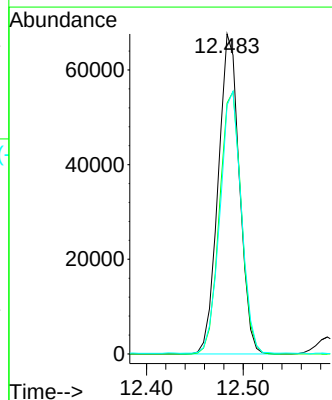
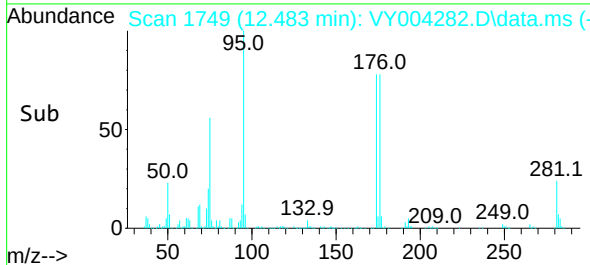
MMDadoda
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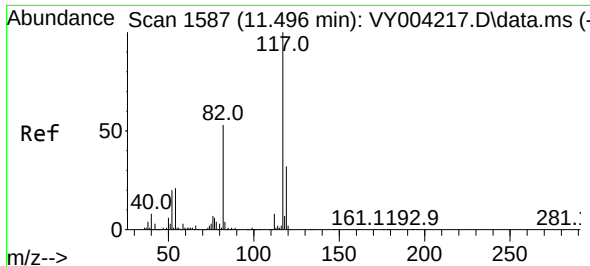


#62
4-Bromofluorobenzene
Concen: 46.59 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

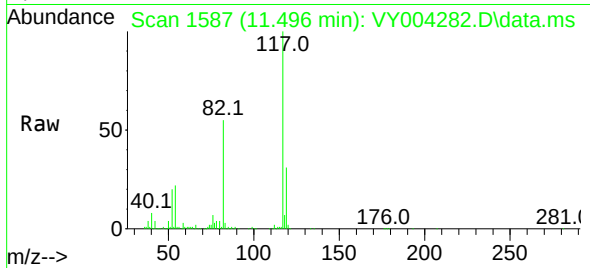


Tgt Ion: 95 Resp: 102536
Ion Ratio Lower Upper
95 100
174 84.0 0.0 171.4
176 82.6 0.0 165.6

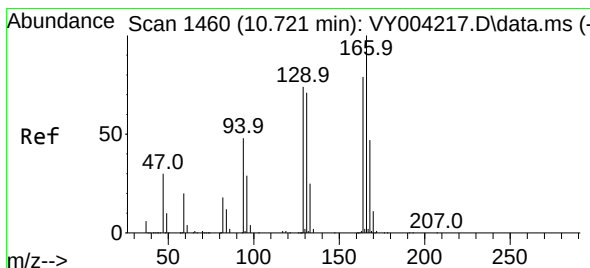
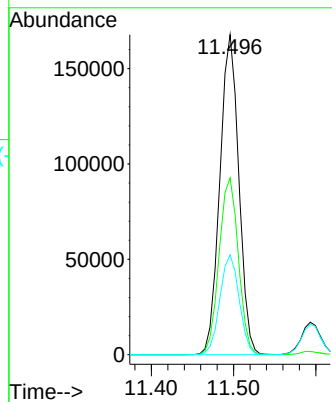
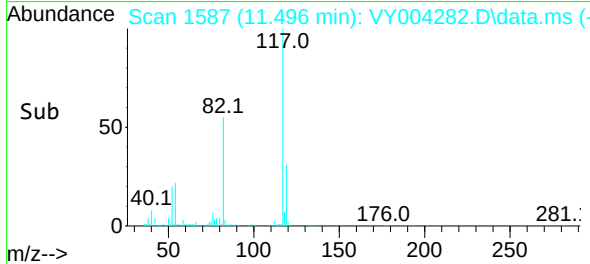




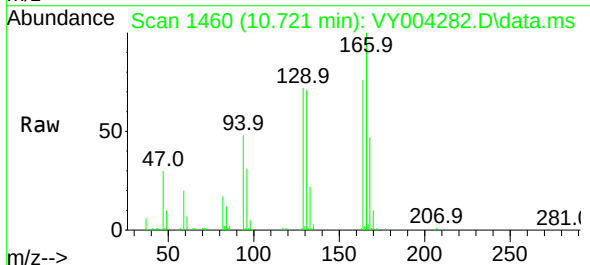
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



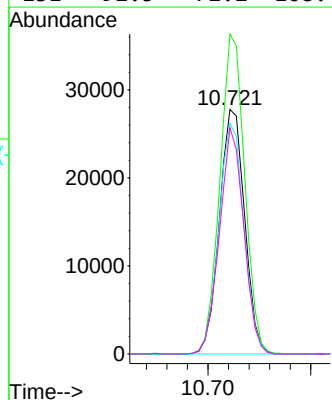
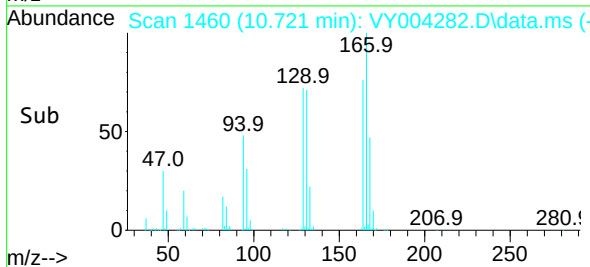
Tgt Ion:117 Resp: 268864
Ion Ratio Lower Upper
117 100
82 55.3 42.7 64.1
119 31.2 25.7 38.5



#64
Tetrachloroethene
Concen: 17.85 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



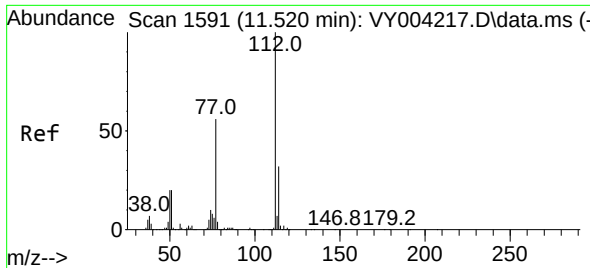
Tgt Ion:164 Resp: 47232
Ion Ratio Lower Upper
164 100
166 130.9 101.3 151.9
129 94.4 75.3 112.9
131 92.5 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

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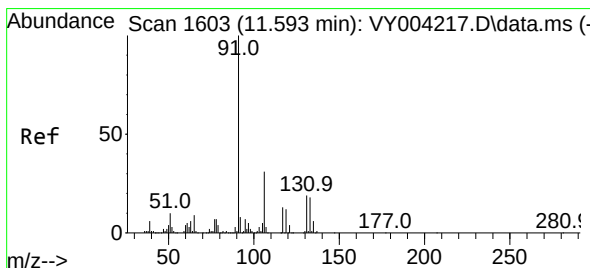
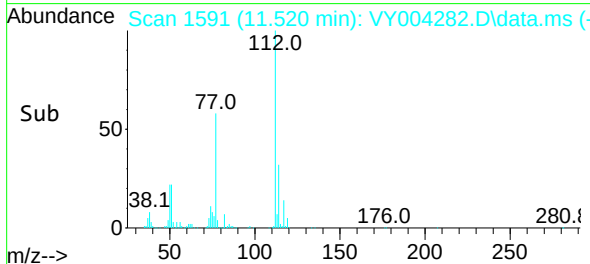
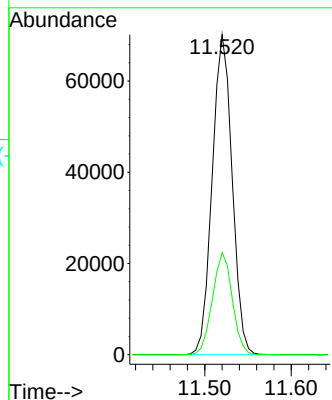
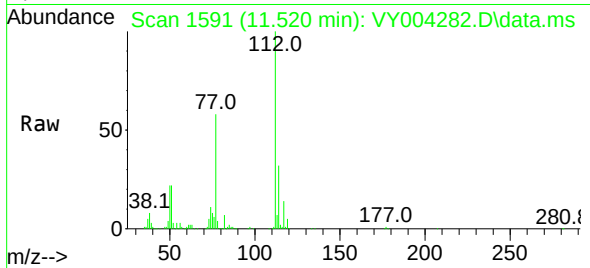
#65
Chlorobenzene
Concen: 20.90 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion:112 Resp: 112047
Ion Ratio Lower Upper
112 100
114 31.9 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

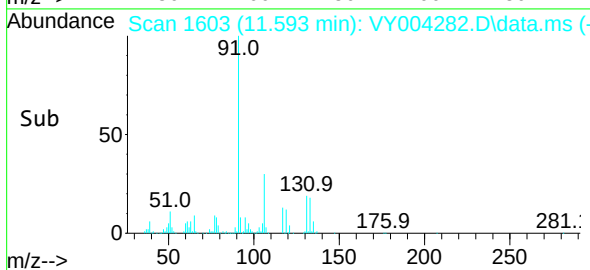
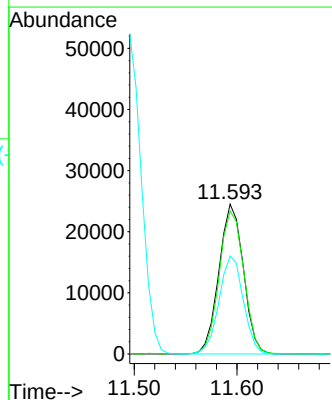
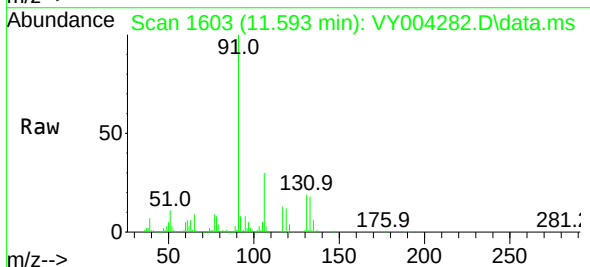
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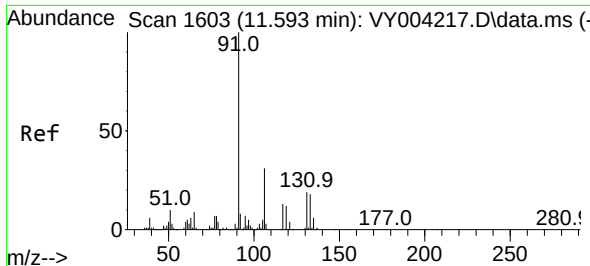
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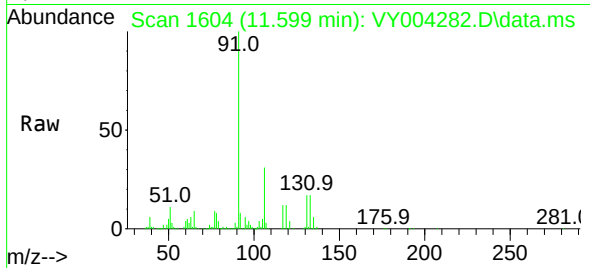
#66
1,1,1,2-Tetrachloroethane
Concen: 21.06 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion:131 Resp: 40451
Ion Ratio Lower Upper
131 100
133 97.0 47.2 141.6
119 64.8 32.1 96.5

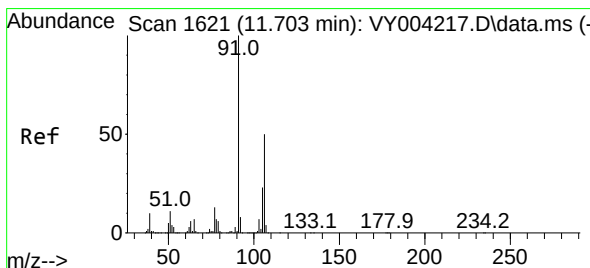
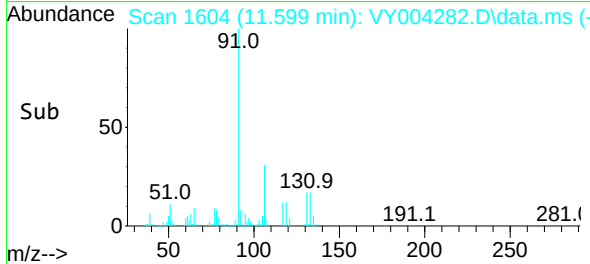
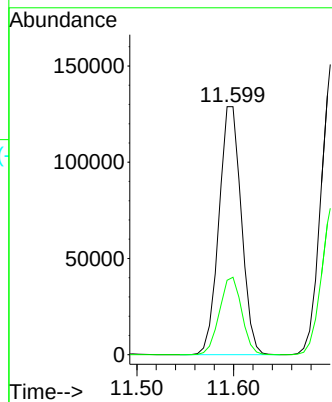




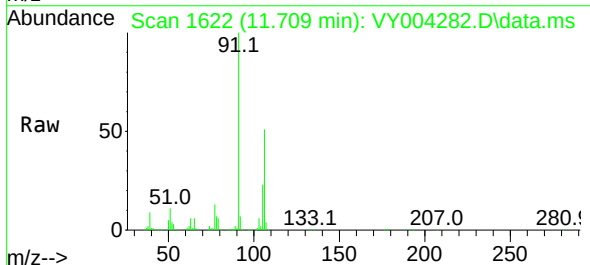
#67
Ethyl Benzene
Concen: 21.29 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



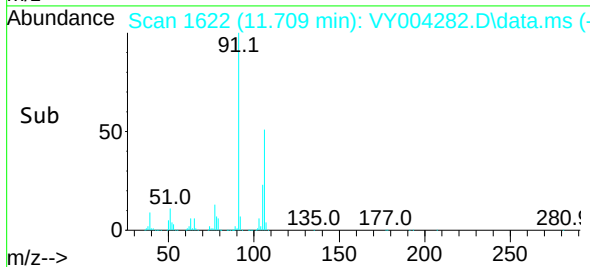
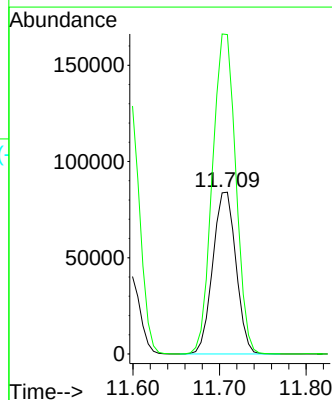
Tgt Ion: 91 Resp: 207269
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6



#68
m/p-Xylenes
Concen: 41.86 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



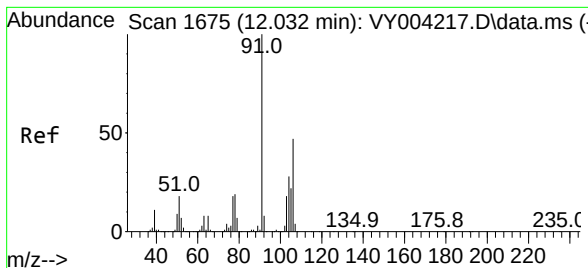
Tgt Ion: 106 Resp: 156510
Ion Ratio Lower Upper
106 100
91 199.6 159.8 239.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

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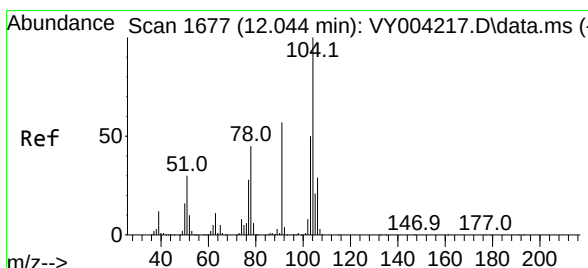
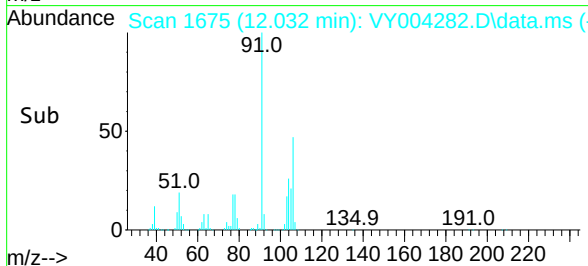
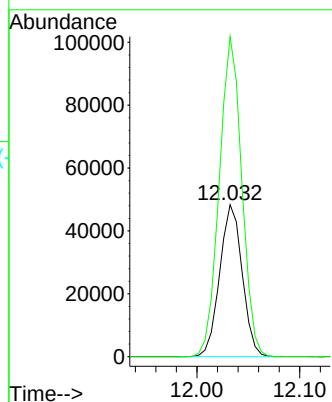
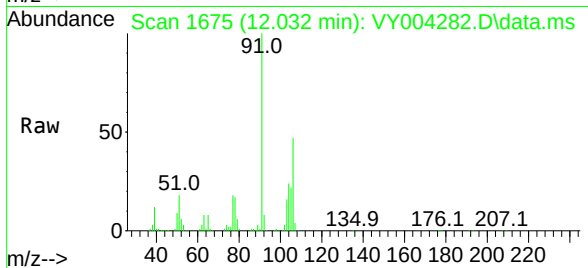
#69
o-Xylene
Concen: 20.97 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion:106 Resp: 73369
Ion Ratio Lower Upper
106 100
91 211.0 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

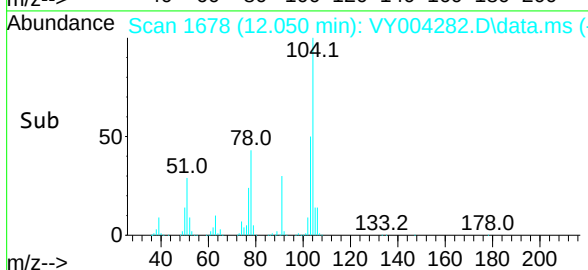
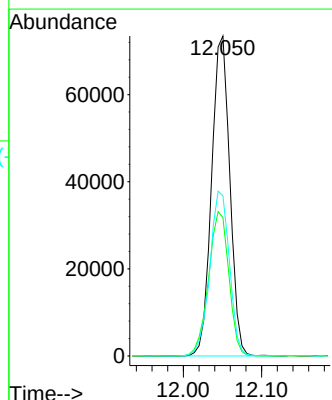
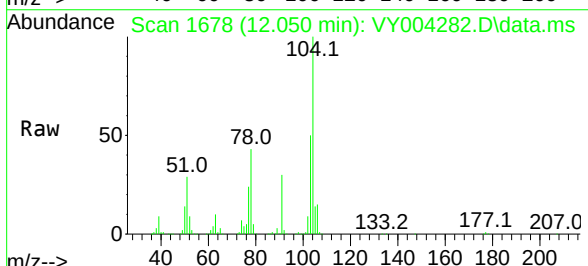
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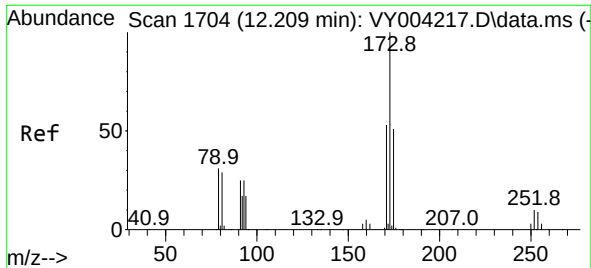
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#70
Styrene
Concen: 20.39 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion:104 Resp: 118681
Ion Ratio Lower Upper
104 100
78 50.2 39.8 59.8
103 55.8 43.3 64.9





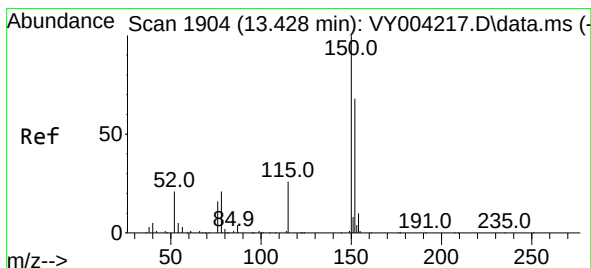
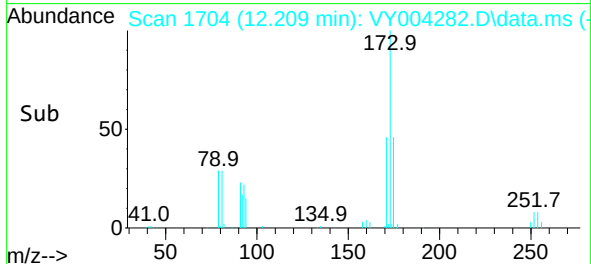
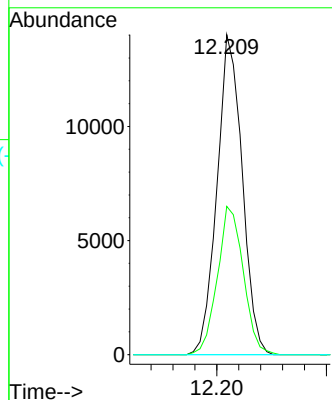
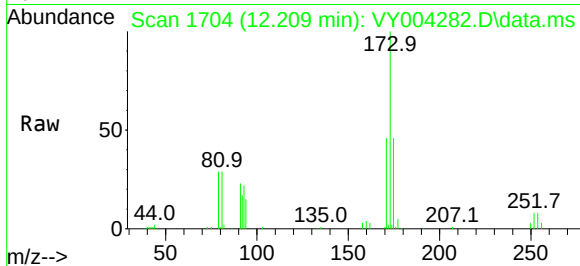
#71
Bromoform
Concen: 20.45 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.9	74.6
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

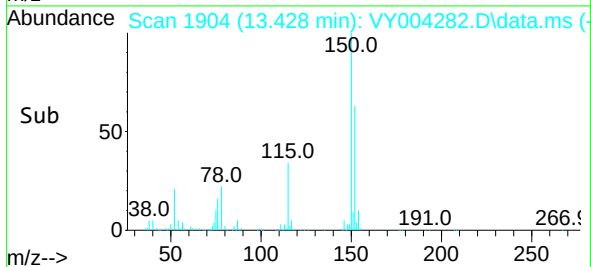
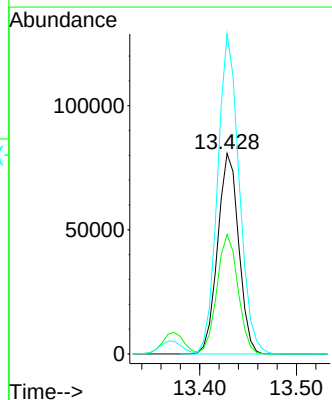
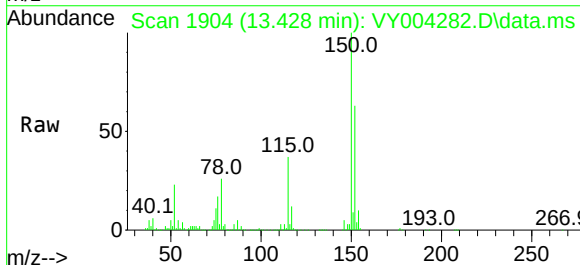
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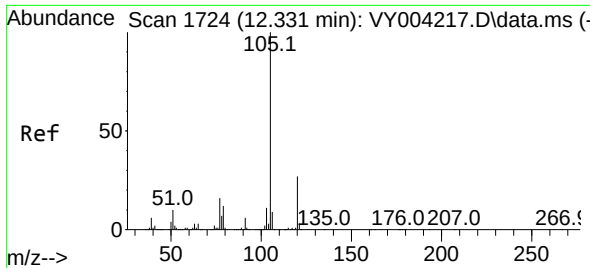
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

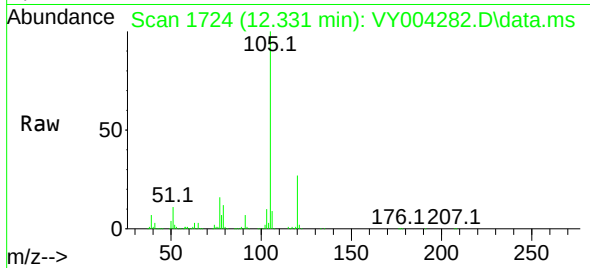
Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.6	29.0	87.1
150	164.0	0.0	347.4



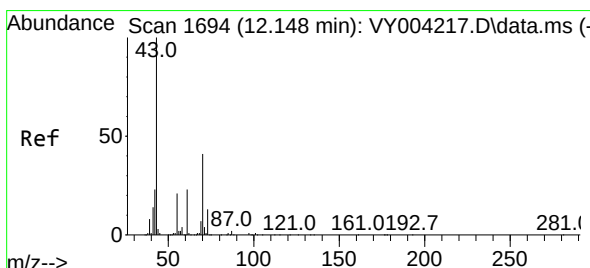
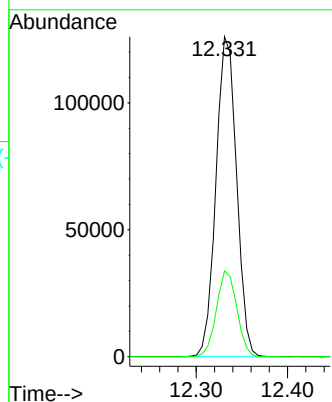
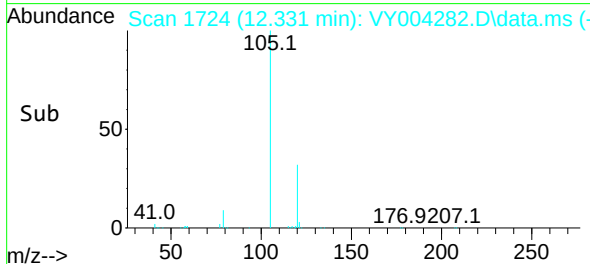


#73
Isopropylbenzene
Concen: 22.23 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

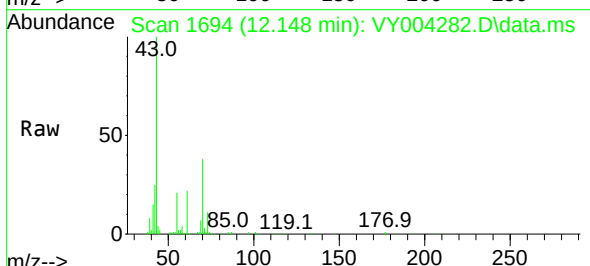
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



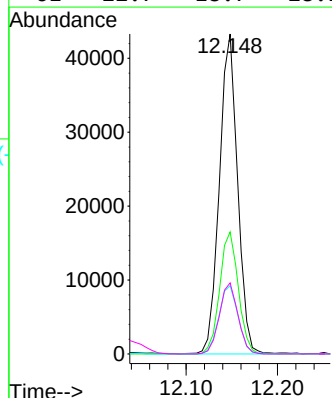
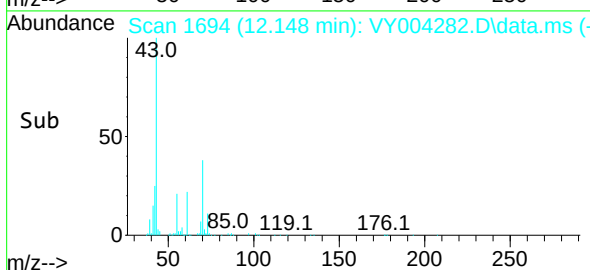
Tgt Ion: 105 Resp: 197516
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0

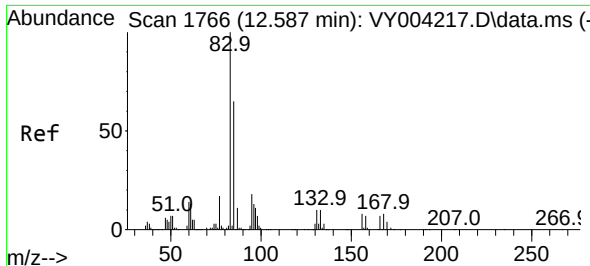


#74
N-ethyl acetate
Concen: 23.09 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



Tgt Ion: 43 Resp: 59950
Ion Ratio Lower Upper
43 100
70 39.1 32.6 49.0
55 22.6 18.0 27.0
61 22.7 18.7 28.1





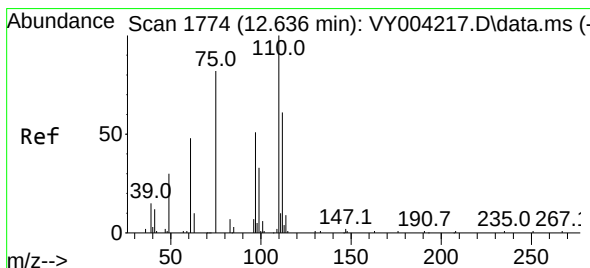
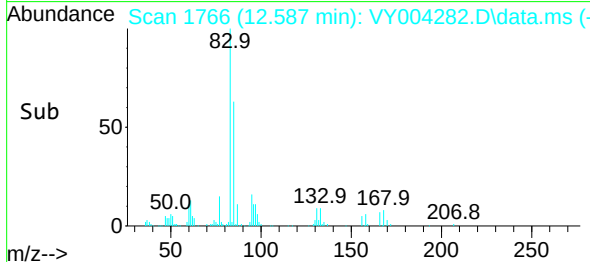
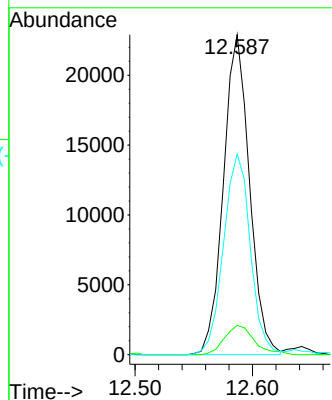
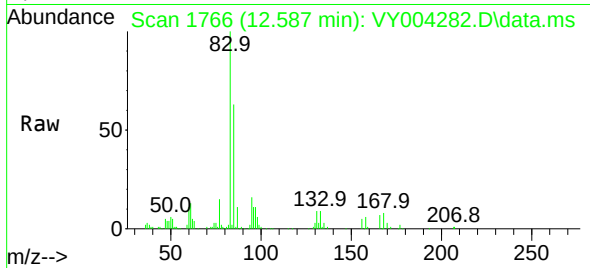
#75
1,1,2,2-Tetrachloroethane
Concen: 21.43 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 83 Resp: 35241
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.7 31.8 95.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

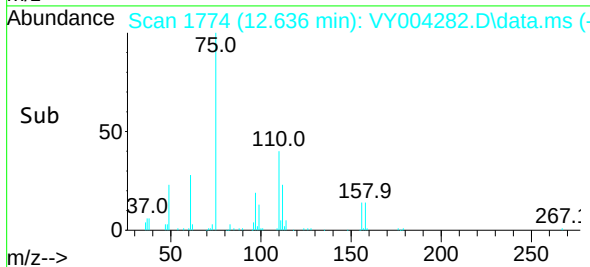
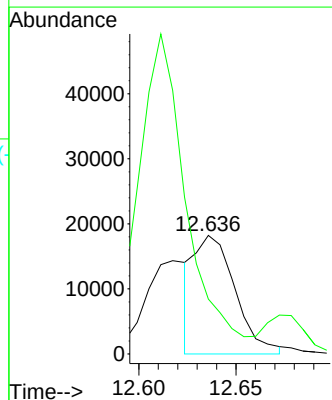
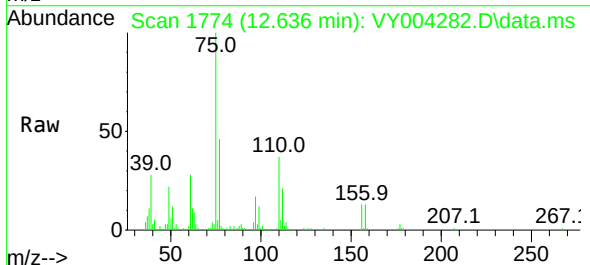
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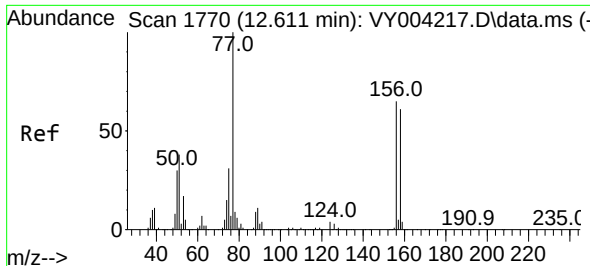
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#76
1,2,3-Trichloropropane
Concen: 24.14 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 75 Resp: 26659
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





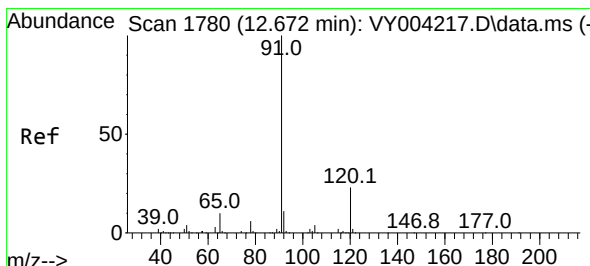
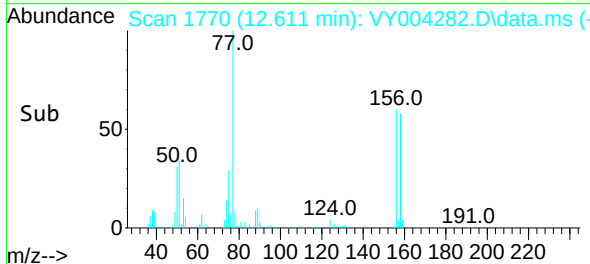
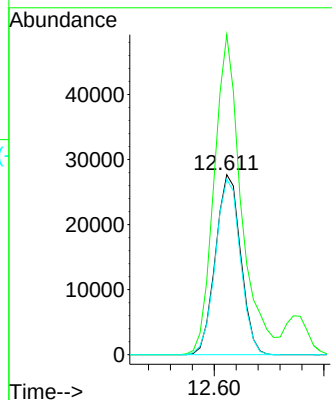
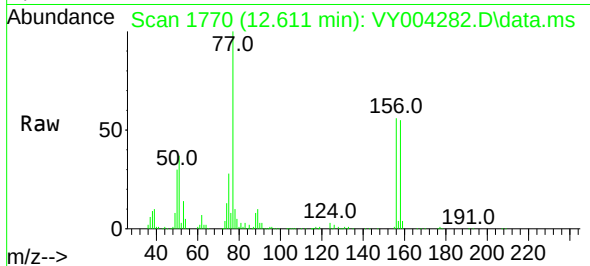
#77
Bromobenzene
Concen: 21.23 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion	Ratio	Lower	Upper
156	100		
77	190.4	88.6	265.9
158	96.8	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

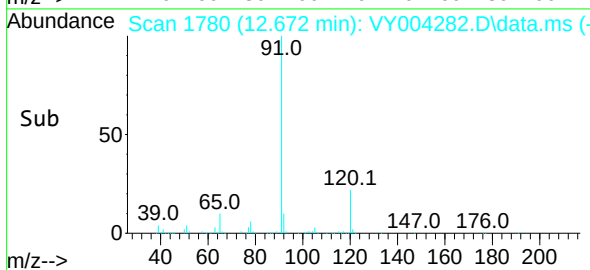
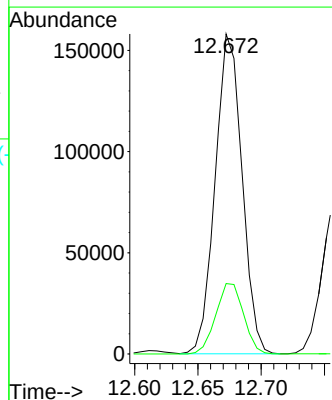
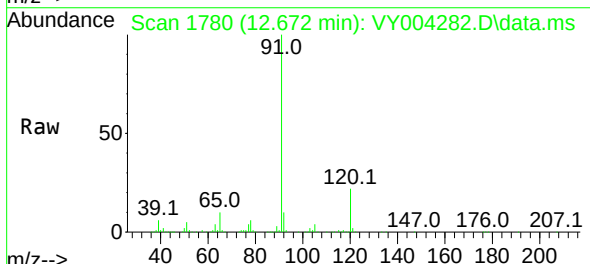
Manual Integrations
APPROVED

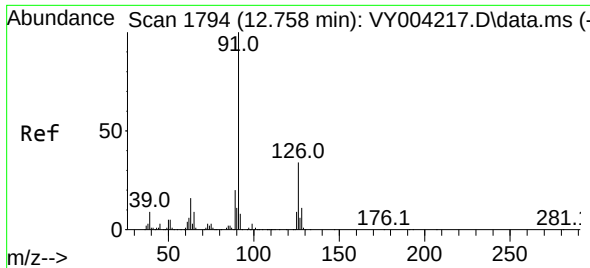
MMDadoda
4/6/2021 1:55:01 PM



#78
n-propylbenzene
Concen: 22.66 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.9	35.5





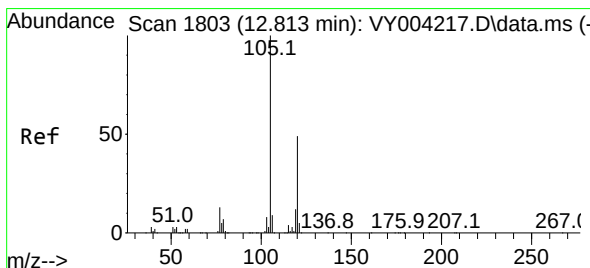
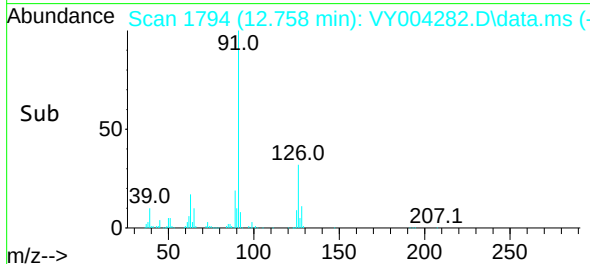
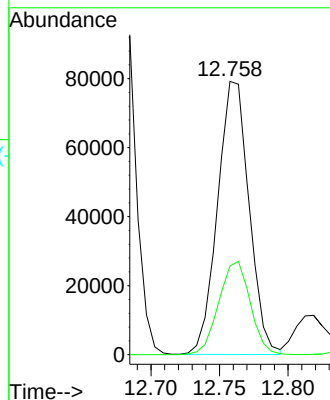
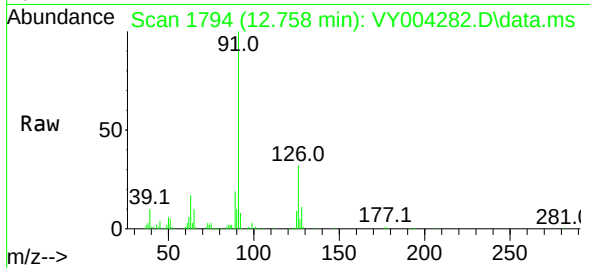
#79
2-Chlorotoluene
Concen: 22.43 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 91 Resp: 126657
Ion Ratio Lower Upper
91 100
126 34.0 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

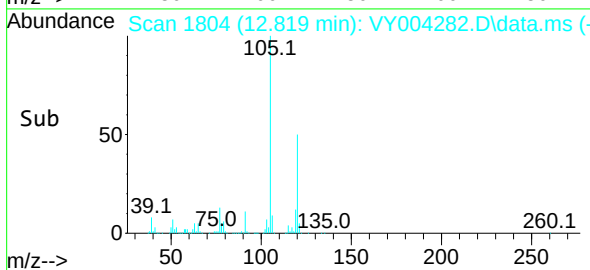
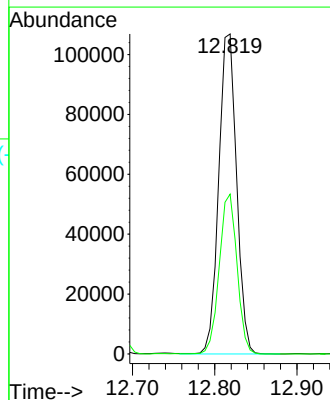
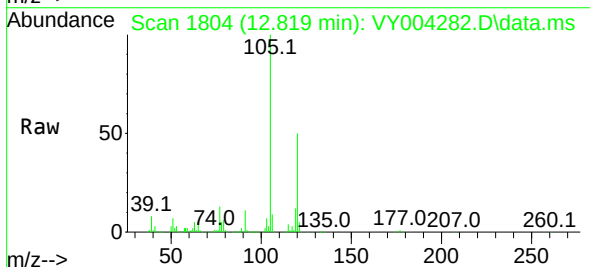
Manual Integrations
APPROVED

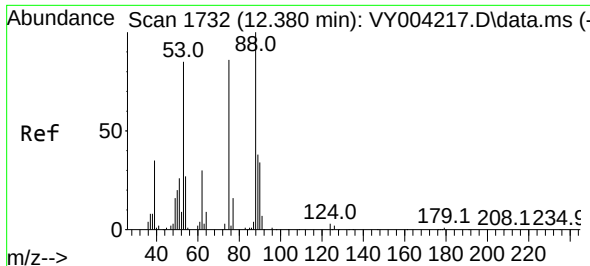
MMDadoda
4/6/2021 1:55:01 PM



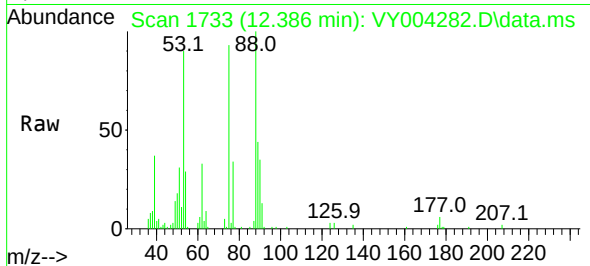
#80
1,3,5-Trimethylbenzene
Concen: 22.27 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 105 Resp: 161413
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7

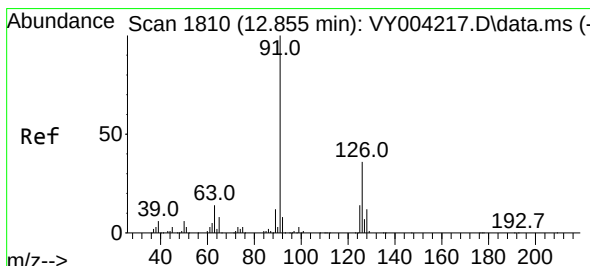
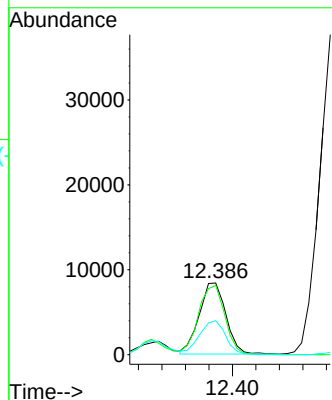
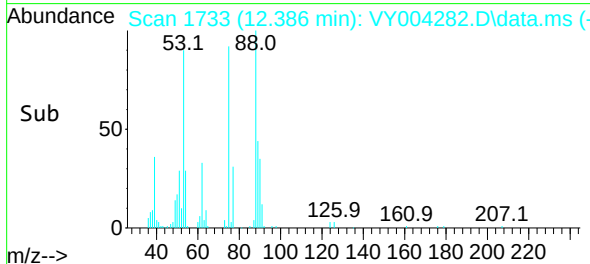




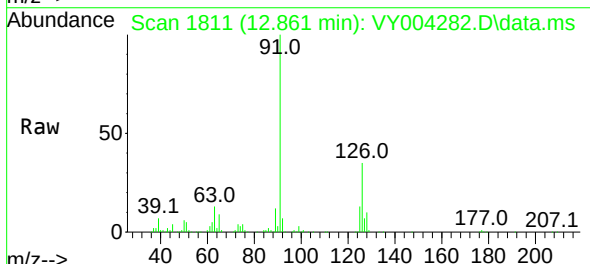
#81
trans-1,4-Dichloro-2-butene
Concen: 22.09 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



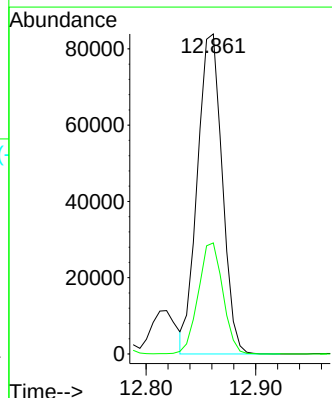
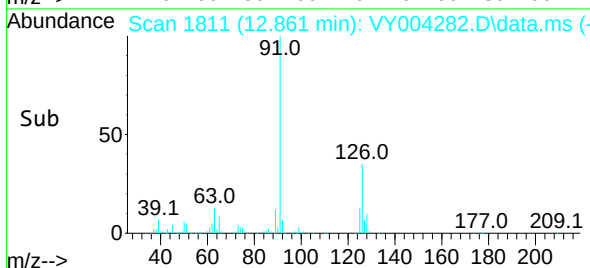
Tgt Ion: 75 Resp: 13238
Ion Ratio Lower Upper
75 100
53 96.3 79.3 118.9
89 47.0 39.4 59.2



#82
4-Chlorotoluene
Concen: 22.18 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



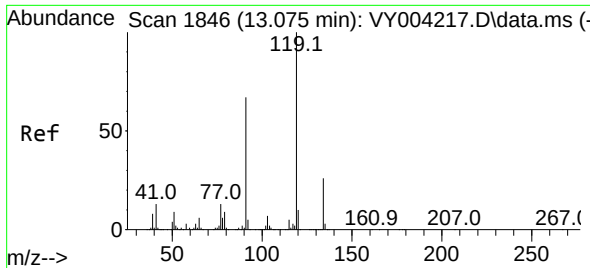
Tgt Ion: 91 Resp: 131870
Ion Ratio Lower Upper
91 100
126 34.5 17.8 53.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

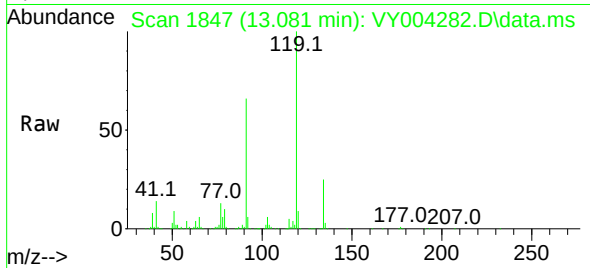
Manual Integrations
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#83
tert-Butylbenzene
Concen: 22.52 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

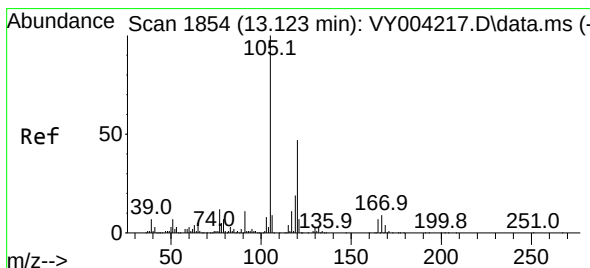
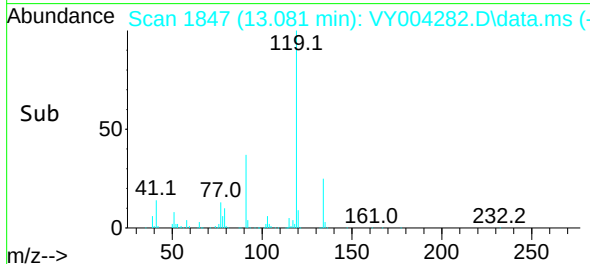
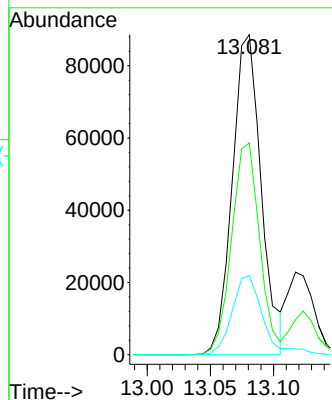
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion:119 Resp: 141011
Ion Ratio Lower Upper
119 100
91 64.3 33.1 99.2
134 26.3 13.6 40.8

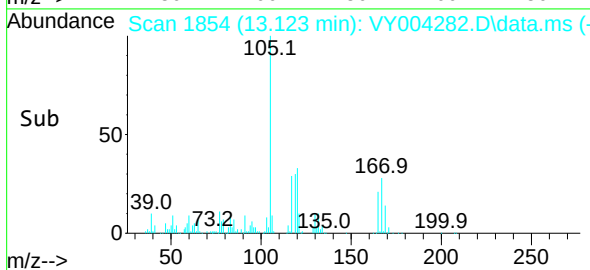
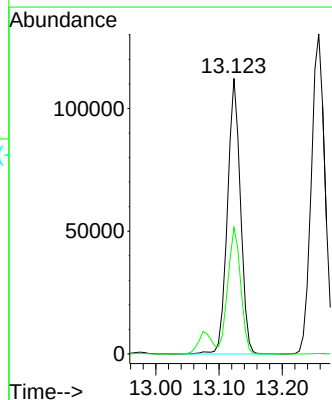
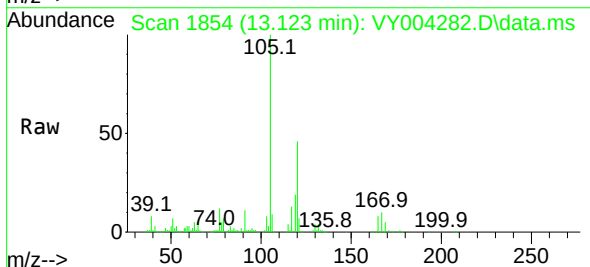
Manual Integrations
APPROVED

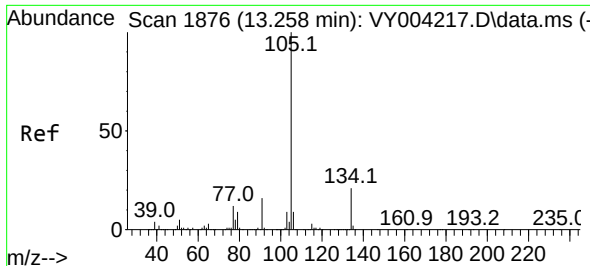
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#84
1,2,4-Trimethylbenzene
Concen: 21.97 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

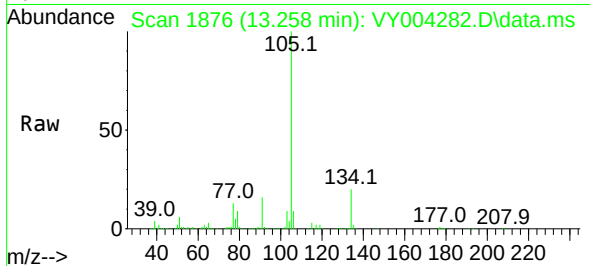
Tgt Ion:105 Resp: 159718
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 22.49 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004282.D
 Acq: 05 Apr 2021 14:20

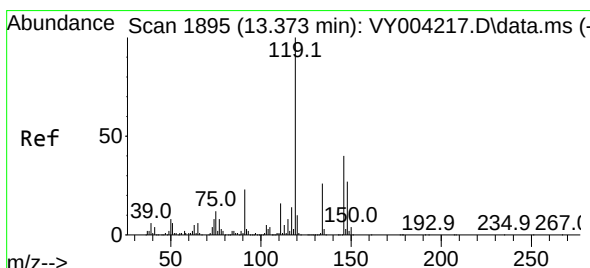
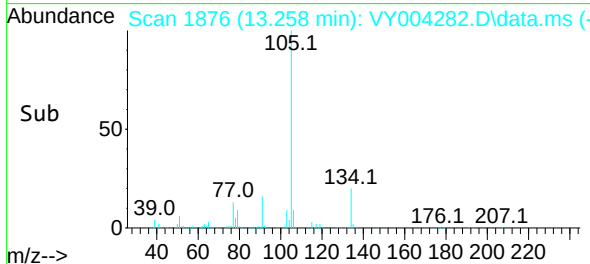
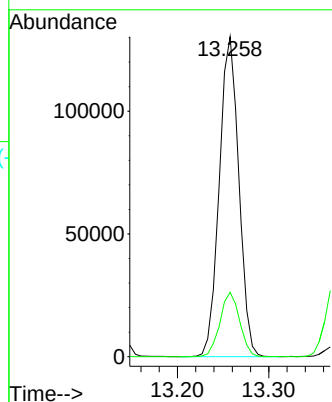
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01



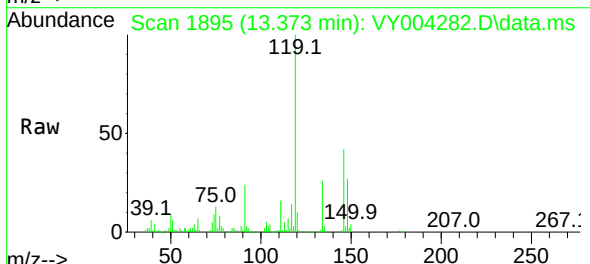
Tgt Ion:105 Resp: 193923
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.4

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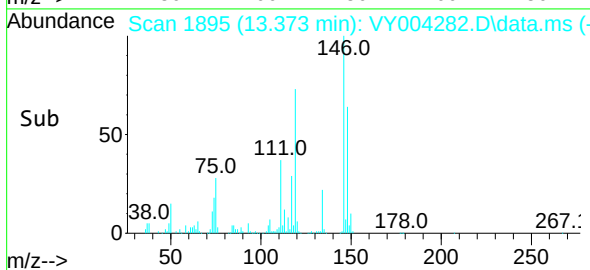
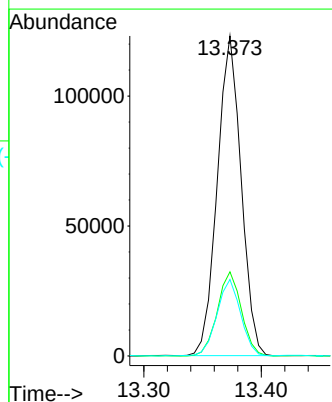
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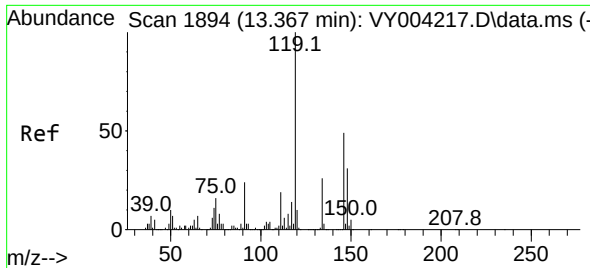


#86
 p-Isopropyltoluene
 Concen: 21.63 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004282.D
 Acq: 05 Apr 2021 14:20

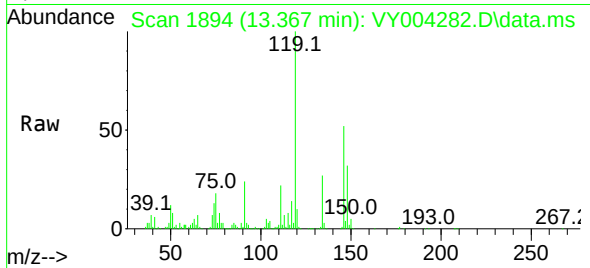


Tgt Ion:119 Resp: 173458
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.9
 91 23.9 12.0 36.0

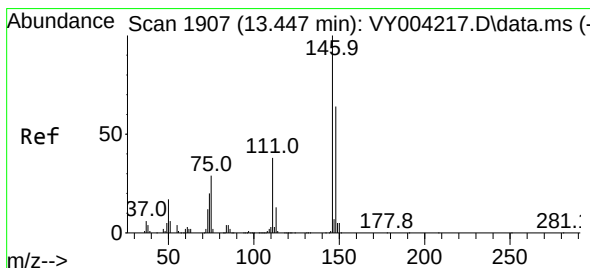
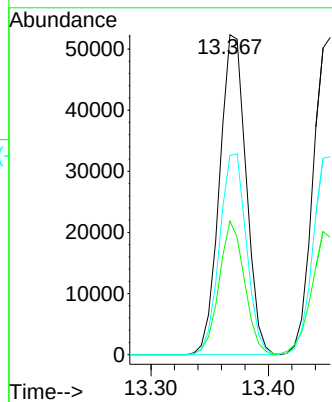
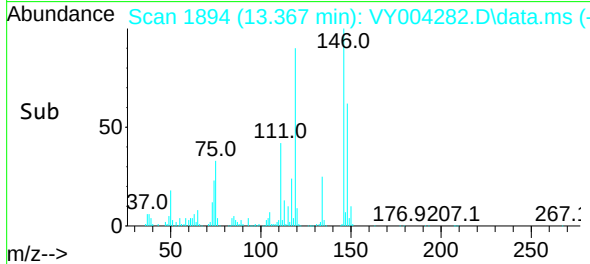




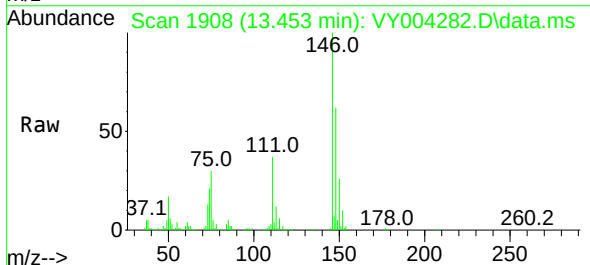
#87
1,3-Dichlorobenzene
Concen: 21.19 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



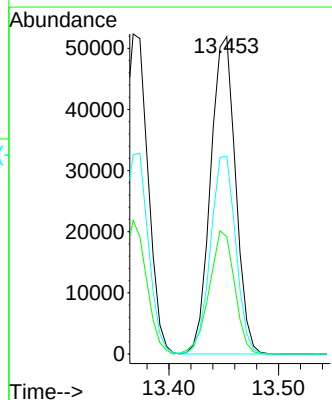
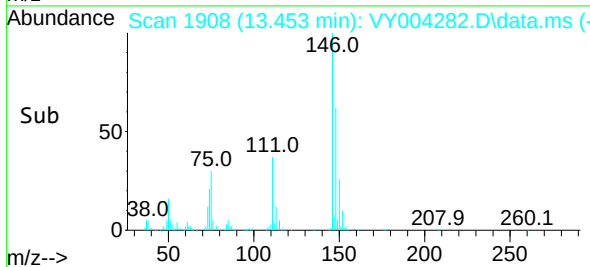
Tgt Ion:146 Resp: 82232
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.1
148 63.4 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 21.39 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



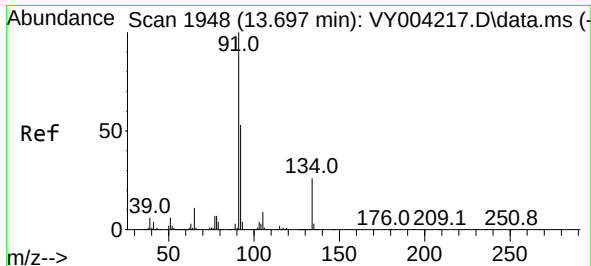
Tgt Ion:146 Resp: 81992
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.3
148 62.9 31.9 95.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
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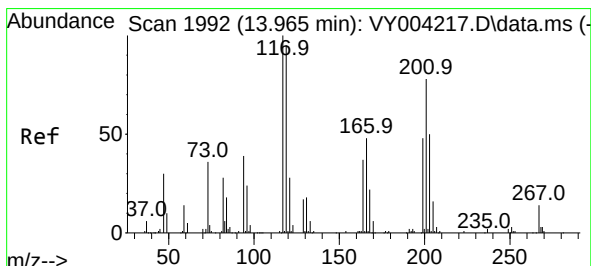
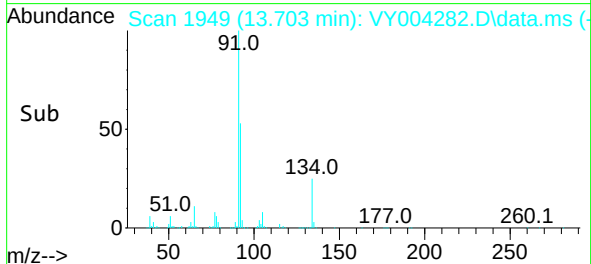
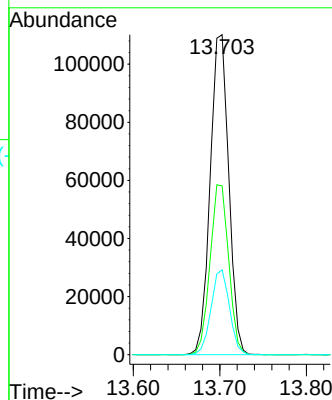
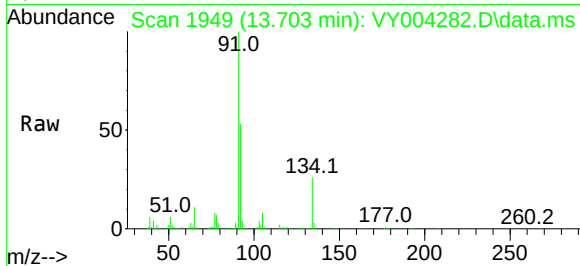
#89
n-Butylbenzene
Concen: 22.23 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 91 Resp: 163985
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.4
134 26.4 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

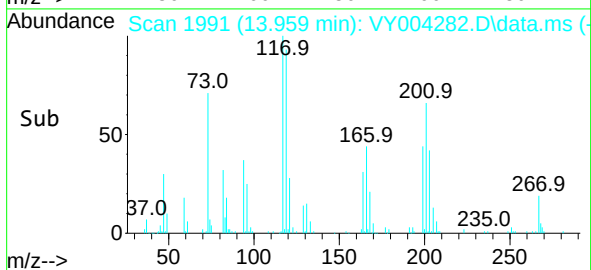
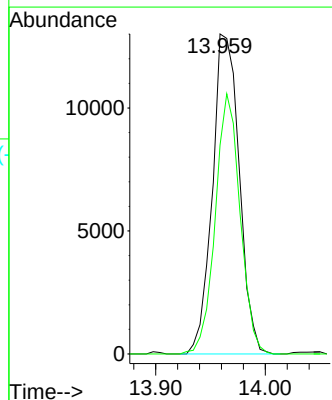
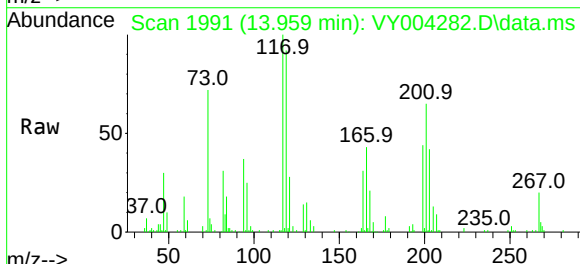
Manual Integrations
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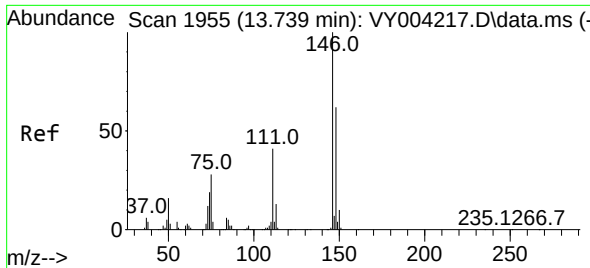
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#90
Hexachloroethane
Concen: 33.85 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 117 Resp: 22137
Ion Ratio Lower Upper
117 100
201 75.0 37.6 112.9





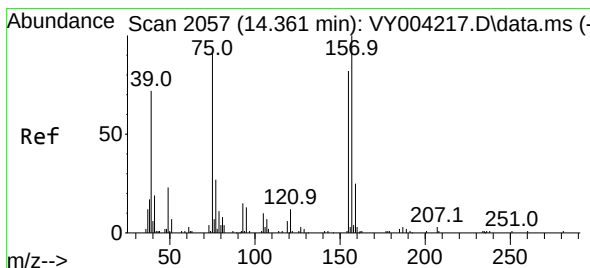
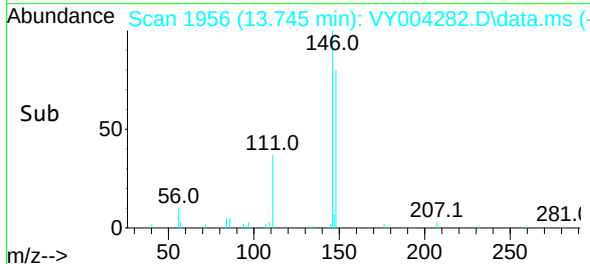
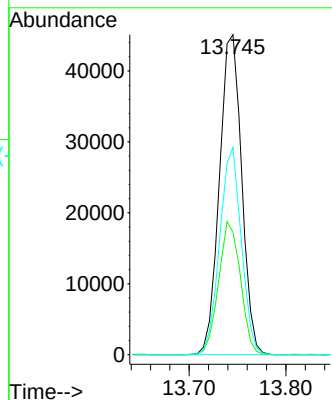
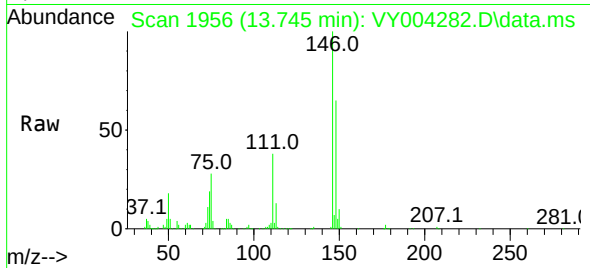
#91
1,2-Dichlorobenzene
Concen: 20.65 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 146 Resp: 71942
Ion Ratio Lower Upper
146 100
111 40.9 20.1 60.3
148 63.2 31.6 94.7

Instrument :
MSVOA_Y
ClientSampled :
VY0405SBS01

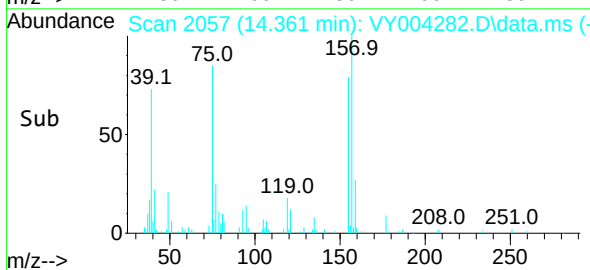
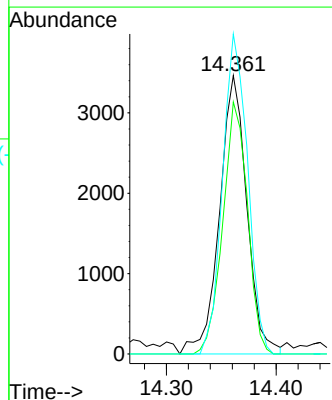
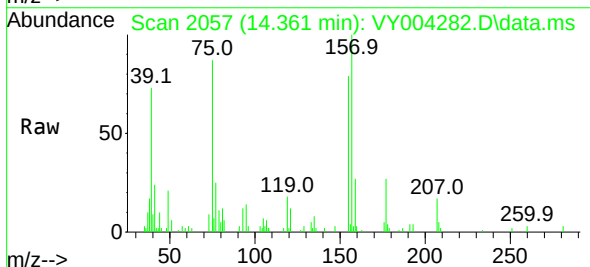
Manual Integrations
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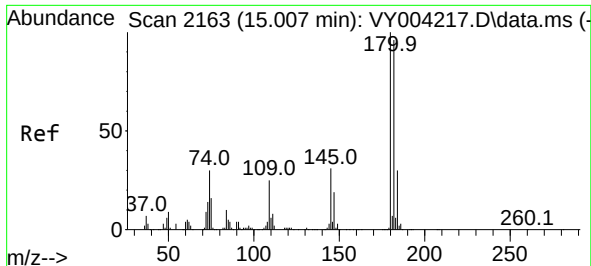
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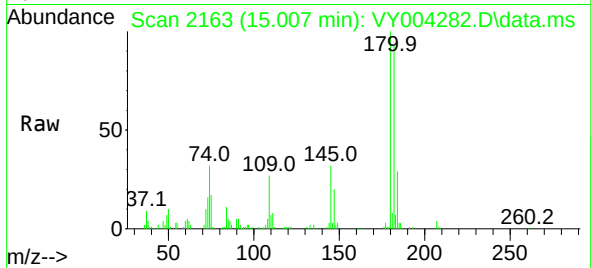
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.58 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20

Tgt Ion: 75 Resp: 6007
Ion Ratio Lower Upper
75 100
155 81.4 46.3 138.8
157 104.9 58.3 174.9

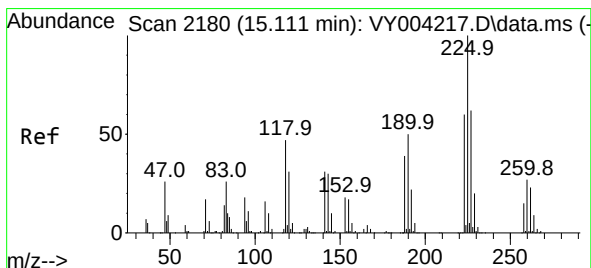
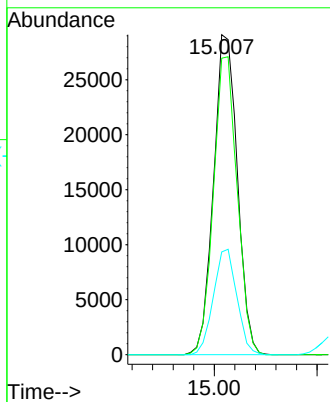
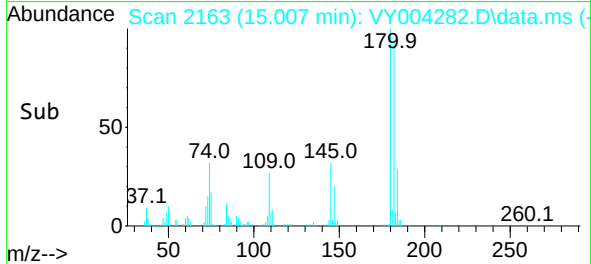




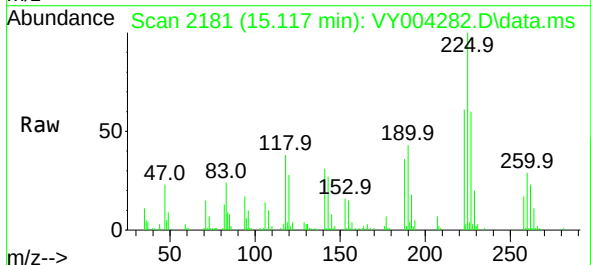
#93
1,2,4-Trichlorobenzene
Concen: 18.89 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



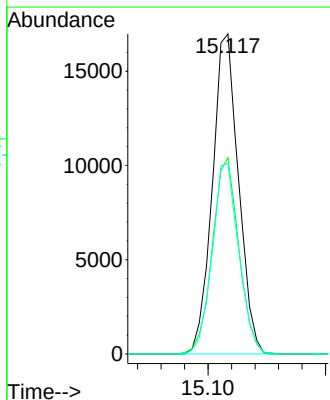
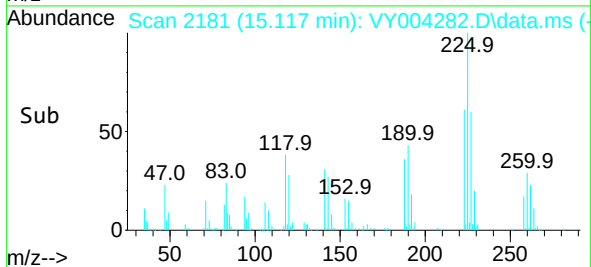
Tgt Ion:180 Resp: 46772
Ion Ratio Lower Upper
180 100
182 92.9 47.3 141.8
145 32.4 15.2 45.5



#94
Hexachlorobutadiene
Concen: 19.91 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



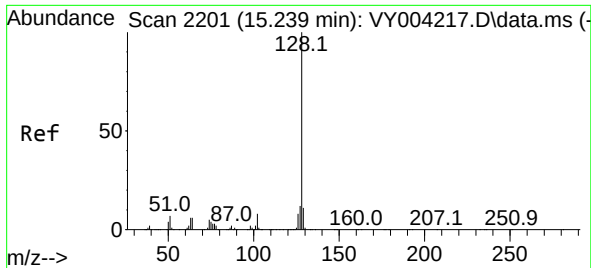
Tgt Ion:225 Resp: 26208
Ion Ratio Lower Upper
225 100
223 62.1 31.6 95.0
227 60.5 31.8 95.4



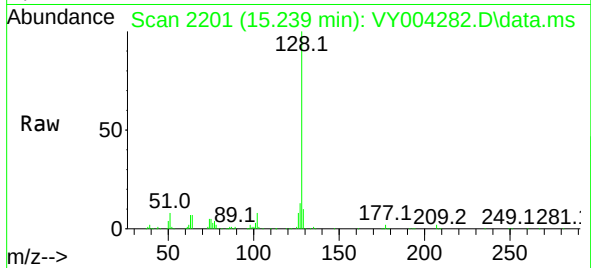
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
APPROVED

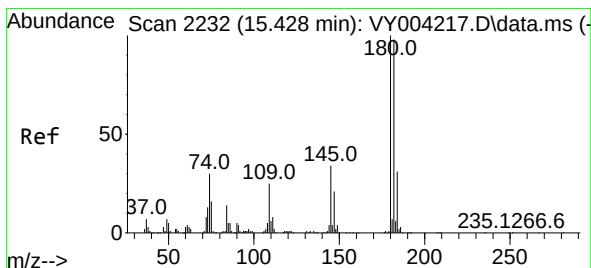
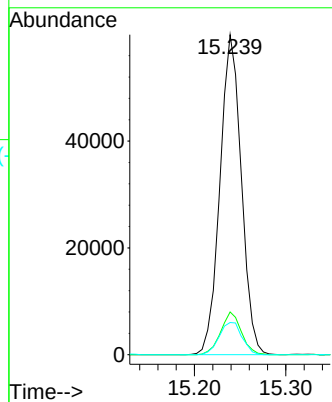
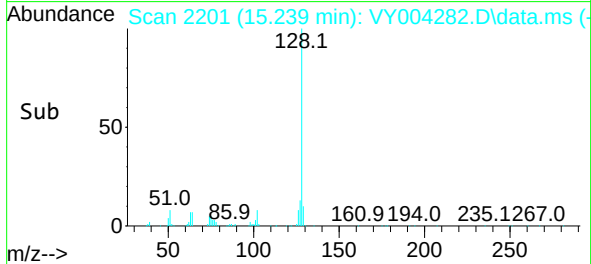
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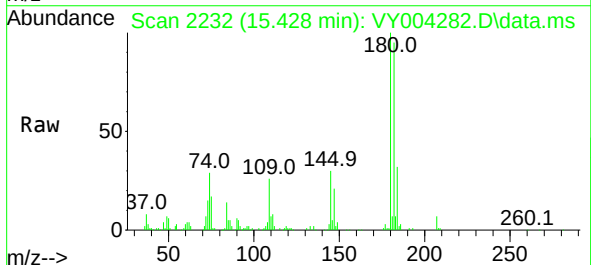
#95
Naphthalene
Concen: 18.54 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



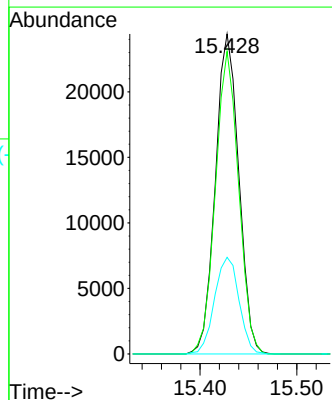
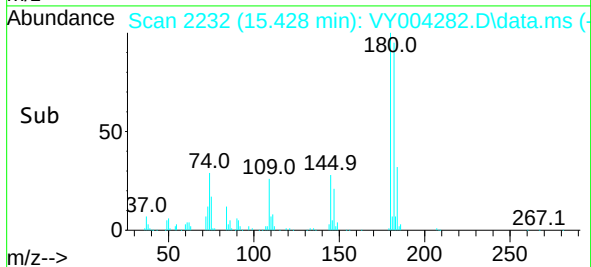
Tgt Ion:128 Resp: 97364
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.11 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004282.D
Acq: 05 Apr 2021 14:20



Tgt Ion:180 Resp: 40966
Ion Ratio Lower Upper
180 100
182 93.6 48.0 144.0
145 31.6 16.7 50.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
APPROVED

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