

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004354.D
 Acq On : 09 Apr 2021 13:33
 Operator : SY/MD
 Sample : VY0409SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

Manual Integrations
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Quant Time: Apr 10 02:01:48 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	169483	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	272644	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	239646	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	79454	48.77	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.54%		
35) Dibromofluoromethane	7.728	113	66522	43.79	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.58%		
50) Toluene-d8	10.185	98	259459	45.41	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.82%		
62) 4-Bromofluorobenzene	12.483	95	90089	46.00	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.00%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	25669	17.49	ug/l	99
3) Chloromethane	2.119	50	40557	20.47	ug/l	98
4) Vinyl Chloride	2.259	62	59504	26.95	ug/l	95
5) Bromomethane	2.656	94	20844	17.16	ug/l	99
6) Chloroethane	2.796	64	27695	19.35	ug/l	98
7) Trichlorofluoromethane	3.131	101	58207	20.28	ug/l	97
8) Diethyl Ether	3.540	74	21050	22.86	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.905	101	32765	20.97	ug/l	98
10) Methyl Iodide	4.106	142	34955	19.36	ug/l	99
11) Tert butyl alcohol	4.990	59	18355	138.45	ug/l	98
12) 1,1-Dichloroethene	3.881	96	30910	20.16	ug/l	93
13) Acrolein	3.741	56	13379	112.41	ug/l	96
14) Allyl chloride	4.491	41	60216	24.65	ug/l	95
15) Acrylonitrile	5.186	53	54777	124.98	ug/l	100
16) Acetone	3.966	43	40976	120.72	ug/l	99
17) Carbon Disulfide	4.204	76	81782	20.29	ug/l	97
18) Methyl Acetate	4.497	43	27585	25.39	ug/l	95
19) Methyl tert-butyl Ether	5.234	73	101361	22.38	ug/l	96
20) Methylene Chloride	4.734	84	41330	23.51	ug/l	98
21) trans-1,2-Dichloroethene	5.234	96	34943	20.30	ug/l	89
22) Diisopropyl ether	6.137	45	134239	25.02	ug/l	95
23) Vinyl Acetate	6.076	43	442743	122.69	ug/l	96
24) 1,1-Dichloroethane	6.033	63	67278	23.02	ug/l	98
25) 2-Butanone	6.996	43	70937	125.10	ug/l	95
26) 2,2-Dichloropropane	6.990	77	61318	22.42	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	40956	21.02	ug/l	94
28) Bromochloromethane	7.344	49	31600	26.60	ug/l	89
29) Tetrahydrofuran	7.362	42	50139	125.50	ug/l	93
30) Chloroform	7.514	83	66937	21.52	ug/l	97
31) Cyclohexane	7.795	56	62814	21.82	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	60137	21.14	ug/l	98
36) 1,1-Dichloropropene	7.923	75	50560	20.31	ug/l	99
37) Ethyl Acetate	7.088	43	34916	23.91	ug/l	98
38) Carbon Tetrachloride	7.911	117	47166	21.79	ug/l	99
39) Methylcyclohexane	9.185	83	62327	20.23	ug/l	98
40) Benzene	8.167	78	148365	21.03	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	17668	21.84	ug/l #	42
42) 1,2-Dichloroethane	8.246	62	47029	21.21	ug/l	99
43) Isopropyl Acetate	8.283	43	68349	24.72	ug/l	97
44) Trichloroethene	8.947	130	40970	18.24	ug/l	95
45) 1,2-Dichloropropane	9.221	63	40134	23.02	ug/l	96
46) Dibromomethane	9.313	93	21297	20.77	ug/l	95
47) Bromodichloromethane	9.502	83	52669	21.53	ug/l	99
48) Methyl methacrylate	9.301	41	30626	24.39	ug/l	96
49) 1,4-Dioxane	9.313	88	5653	416.58	ug/l #	80
51) 4-Methyl-2-Pentanone	10.075	43	174978	124.23	ug/l	97
52) Toluene	10.246	92	94610	20.86	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	57664	22.11	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	64514	22.14	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	29879	21.27	ug/l	97
56) Ethyl methacrylate	10.514	69	41808	21.70	ug/l	92
57) 1,3-Dichloropropane	10.794	76	53944	22.26	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	105381	127.82	ug/l	96
59) 2-Hexanone	10.837	43	119204	123.11	ug/l	96
60) Dibromochloromethane	10.989	129	36144	21.46	ug/l	97
61) 1,2-Dibromoethane	11.093	107	28545	20.59	ug/l	100
64) Tetrachloroethene	10.721	164	40918	17.35	ug/l	99
65) Chlorobenzene	11.520	112	98078	20.52	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	35289	20.61	ug/l	97
67) Ethyl Benzene	11.593	91	182437	21.02	ug/l	98
68) m/p-Xylenes	11.703	106	134207	40.27	ug/l	97
69) o-Xylene	12.032	106	63545	20.38	ug/l	99
70) Styrene	12.044	104	105287	20.30	ug/l	99
71) Bromoform	12.215	173	20621	21.15	ug/l #	99
73) Isopropylbenzene	12.331	105	172887	20.89	ug/l	97
74) N-amyl acetate	12.148	43	59861	24.75	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	33811	22.07	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	23580m	22.92	ug/l	
77) Bromobenzene	12.611	156	39495	20.38	ug/l	92
78) n-propylbenzene	12.672	91	205643	21.48	ug/l	98
79) 2-Chlorotoluene	12.757	91	112741	21.43	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	142030	21.04	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	13307	23.84	ug/l	98
82) 4-Chlorotoluene	12.855	91	117804	21.28	ug/l	97
83) tert-Butylbenzene	13.074	119	123137	21.11	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	141823	20.94	ug/l	99
85) sec-Butylbenzene	13.257	105	170964	21.29	ug/l	99
86) p-Isopropyltoluene	13.373	119	153337	20.52	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	73455	20.32	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	73947	20.71	ug/l	98
89) n-Butylbenzene	13.696	91	147199	21.43	ug/l	99
90) Hexachloroethane	13.964	117	22094	35.74	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	65515	20.19	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6369	22.28	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	45776	19.85	ug/l	99
94) Hexachlorobutadiene	15.117	225	23622	19.26	ug/l	97
95) Naphthalene	15.239	128	100733	20.59	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	40617	19.28	ug/l	98

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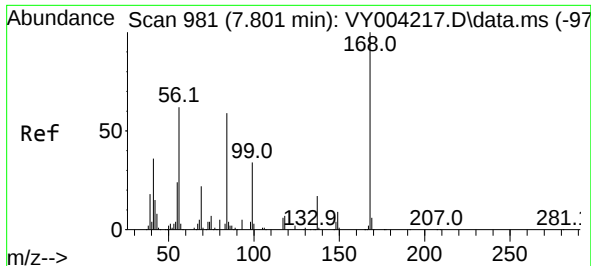
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

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



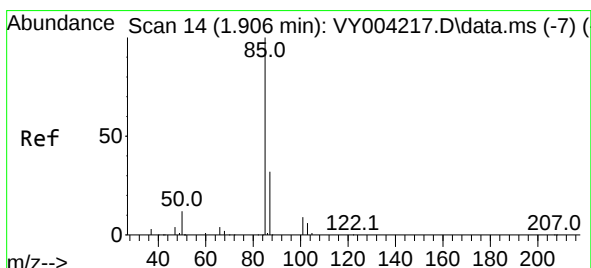
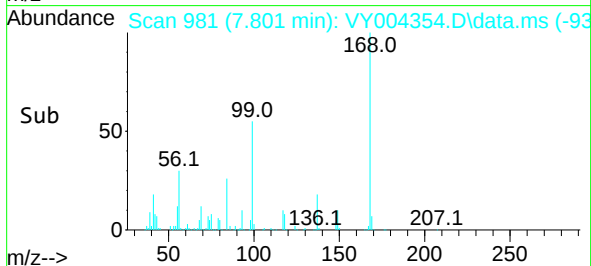
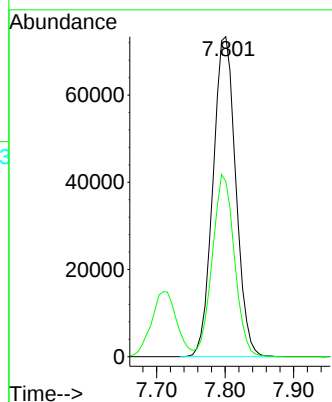
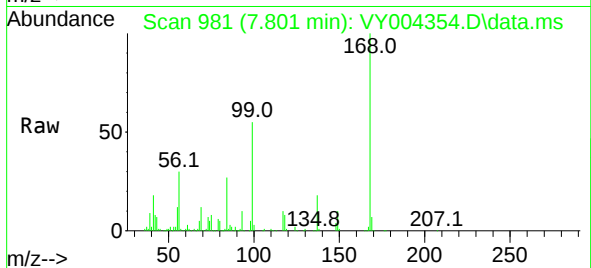
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion: 168 Resp: 169483
Ion Ratio Lower Upper
168 100
99 54.7 42.6 64.0

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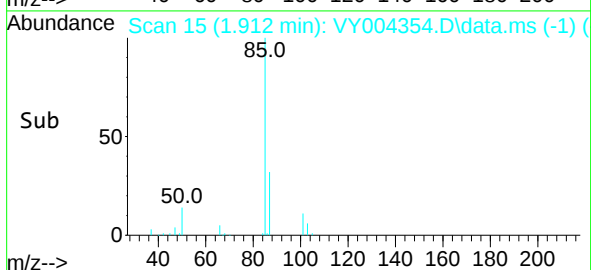
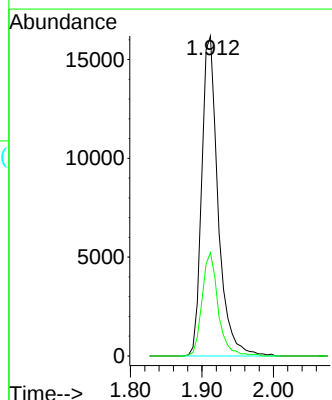
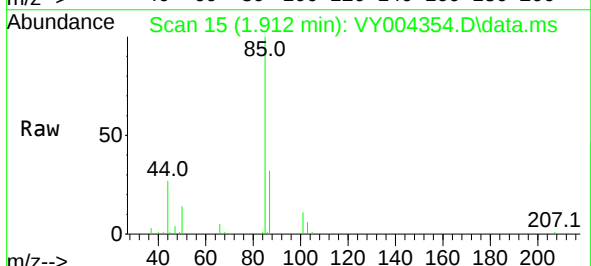
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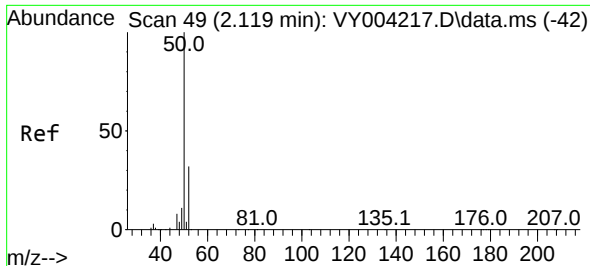
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#2
Dichlorodifluoromethane
Concen: 17.49 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

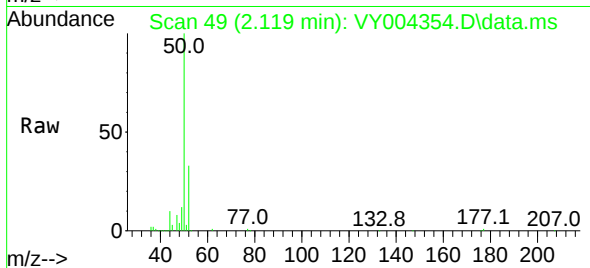
Tgt Ion: 85 Resp: 25669
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





#3
Chloromethane
Concen: 20.47 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

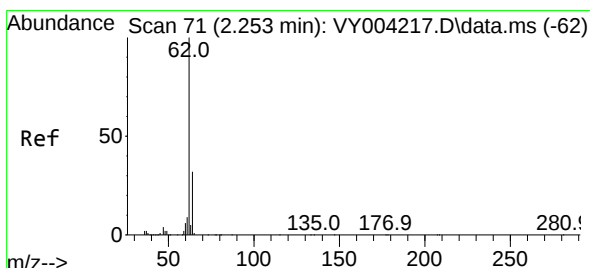
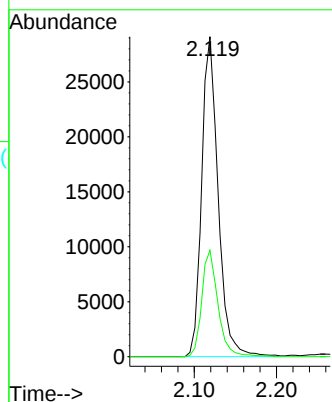
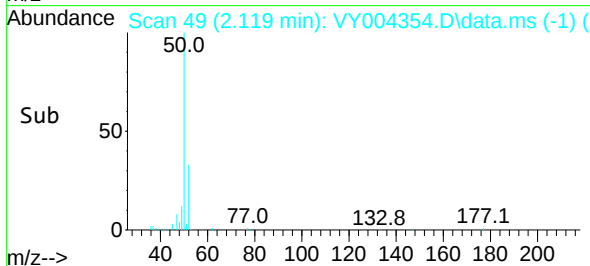
Instrument :
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ClientSampleId :
VY0409SBS01



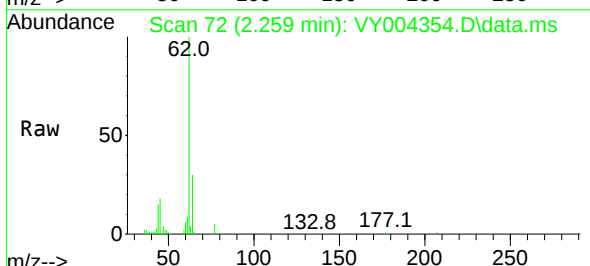
Tgt Ion: 50 Resp: 40557
Ion Ratio Lower Upper
50 100
52 33.3 25.9 38.9

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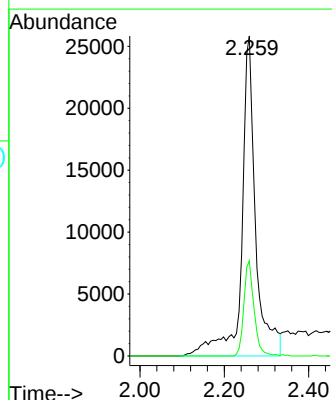
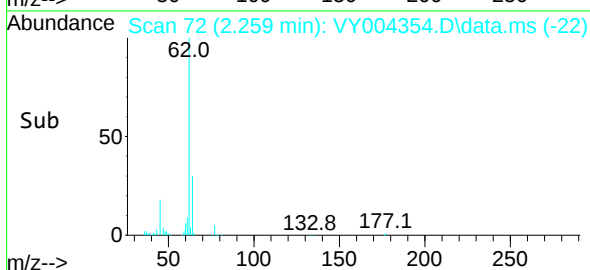
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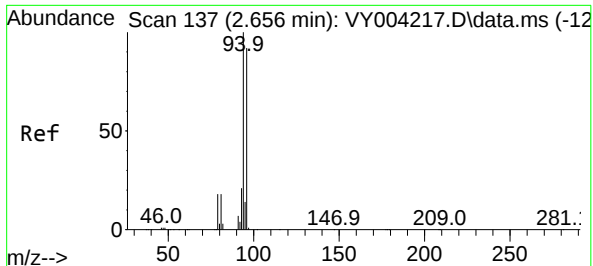


#4
Vinyl Chloride
Concen: 26.95 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



Tgt Ion: 62 Resp: 59504
Ion Ratio Lower Upper
62 100
64 29.8 26.0 39.0





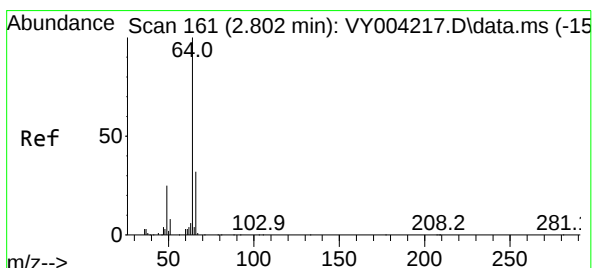
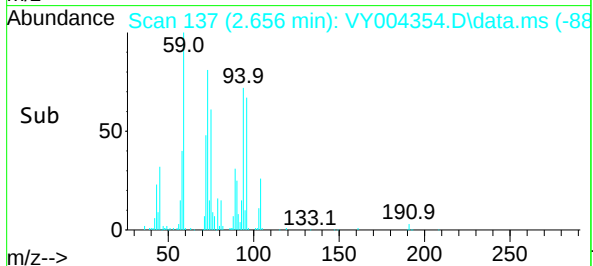
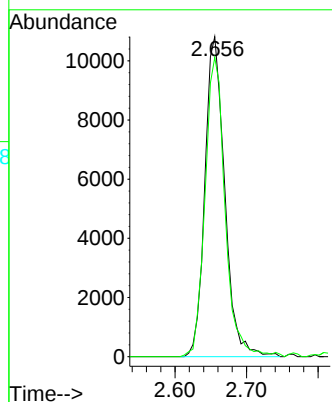
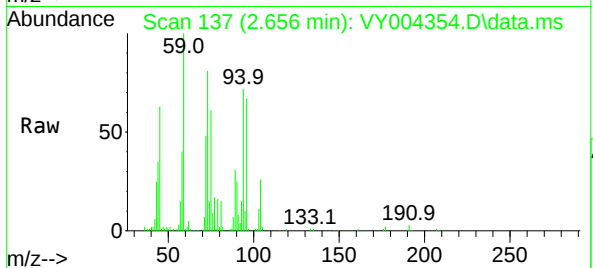
#5
Bromomethane
Concen: 17.16 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion: 94 Resp: 20844
Ion Ratio Lower Upper
94 100
96 93.5 73.8 110.6

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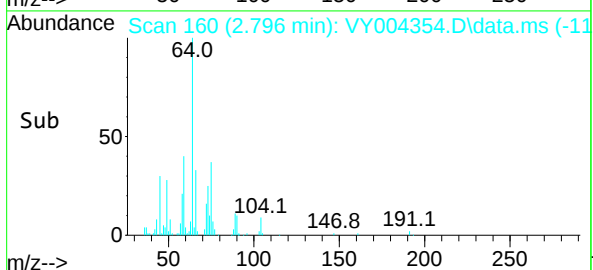
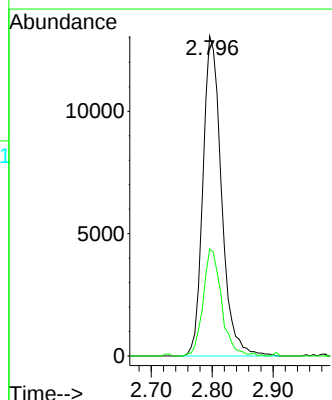
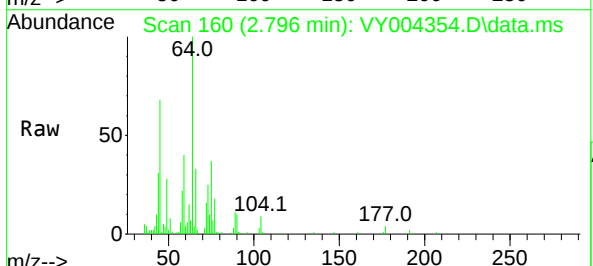
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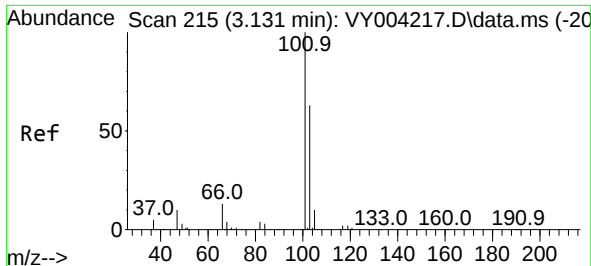
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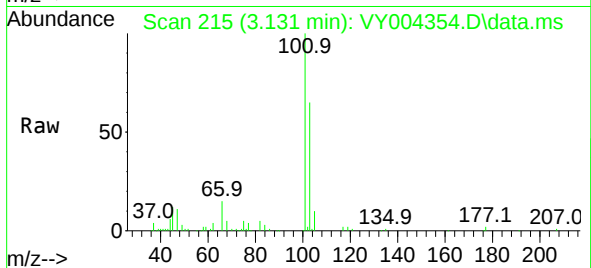
#6
Chloroethane
Concen: 19.35 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion: 64 Resp: 27695
Ion Ratio Lower Upper
64 100
66 33.4 25.8 38.8

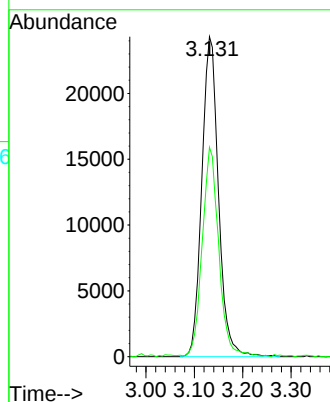
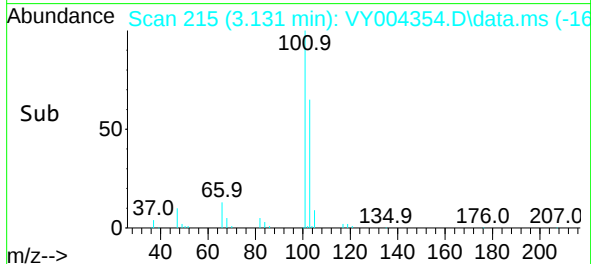




#7
Trichlorofluoromethane
Concen: 20.28 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



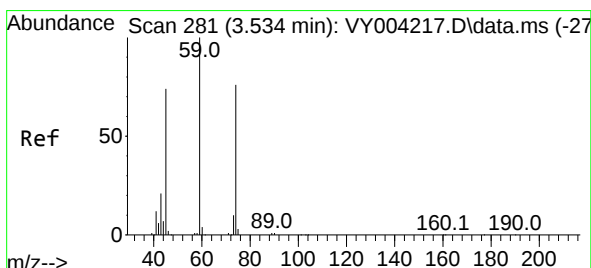
Tgt Ion: 101 Resp: 58207
Ion Ratio Lower Upper
101 100
103 65.0 50.2 75.2



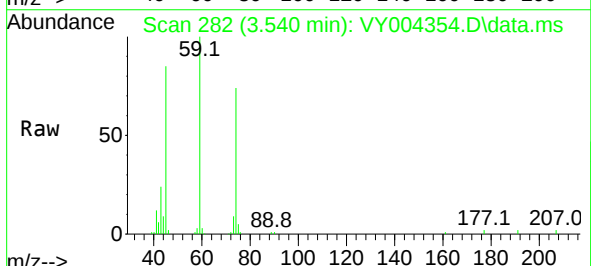
Instrument :
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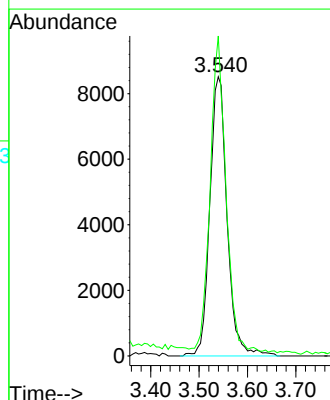
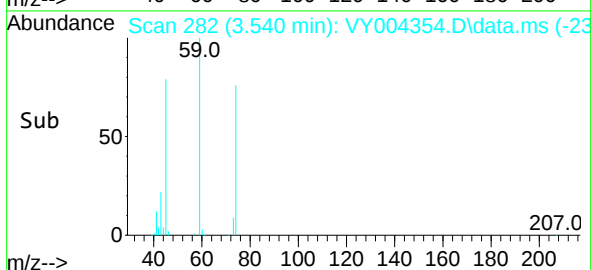
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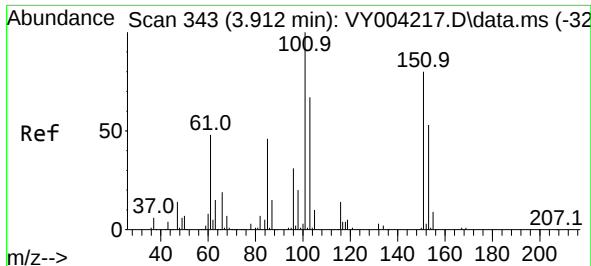


#8
Diethyl Ether
Concen: 22.86 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



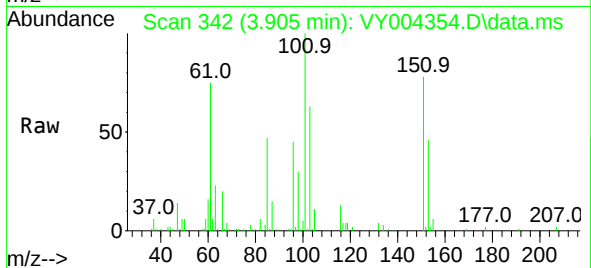
Tgt Ion: 74 Resp: 21050
Ion Ratio Lower Upper
74 100
45 102.6 48.1 144.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.97 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

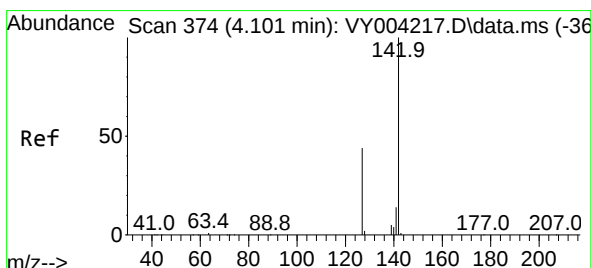
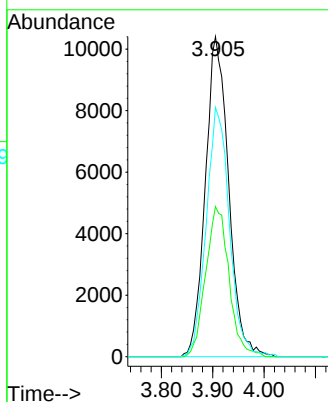
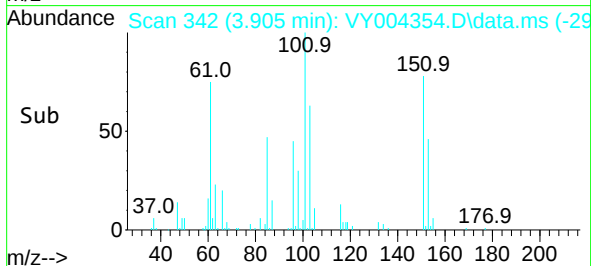
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ClientSampleId :
VY0409SBS01



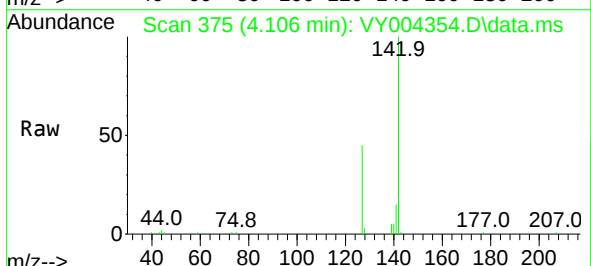
Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.0	37.2	55.8
151	77.9	64.2	96.2

Manual Integrations
APPROVED

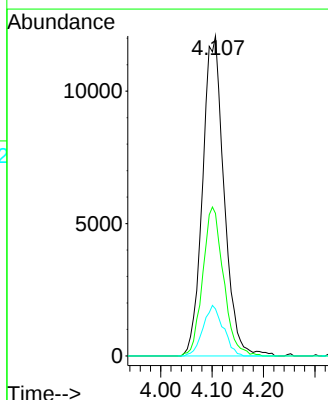
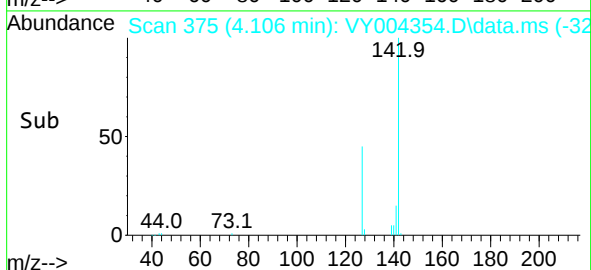
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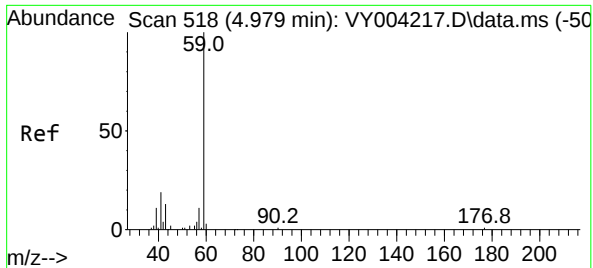


#10
Methyl Iodide
Concen: 19.36 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

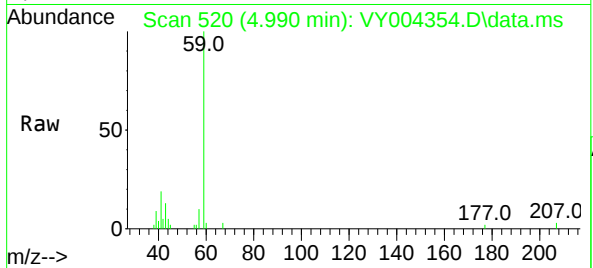


Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.2	36.0	54.0
141	15.0	11.3	16.9

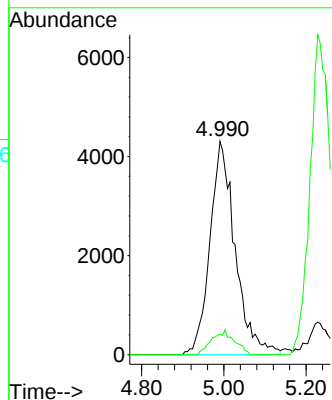




#11
Tert butyl alcohol
Concen: 138.45 ug/l
RT: 4.990 min Scan# 520
Delta R.T. 0.012 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



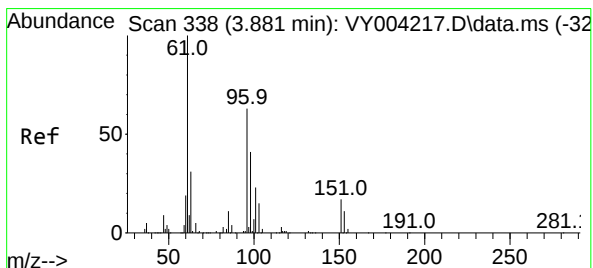
Tgt Ion: 59 Resp: 18355
Ion Ratio Lower Upper
59 100
57 10.3 8.9 13.3



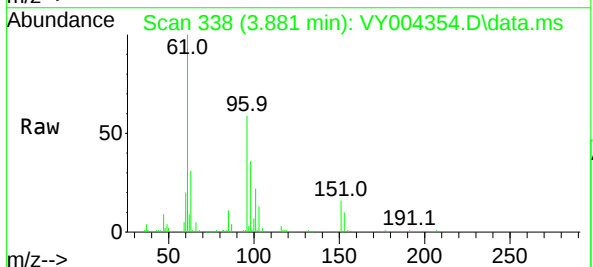
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Manual Integrations
APPROVED

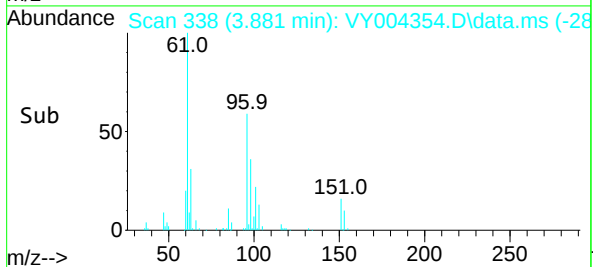
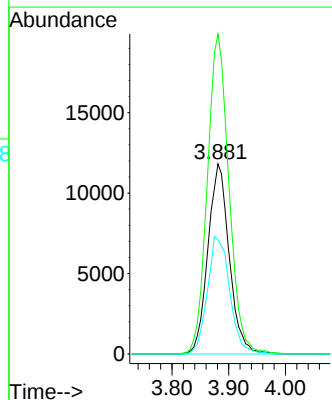
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#12
1,1-Dichloroethene
Concen: 20.16 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



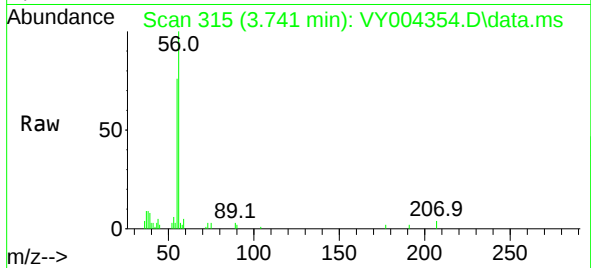
Tgt Ion: 96 Resp: 30910
Ion Ratio Lower Upper
96 100
61 168.3 127.2 190.8
98 60.0 51.8 77.8





#13
Acrolein
Concen: 112.41 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

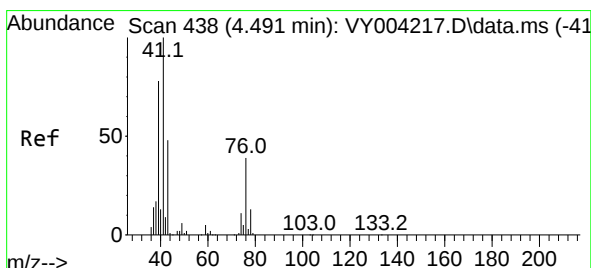
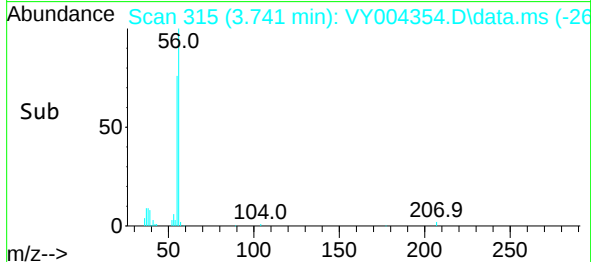
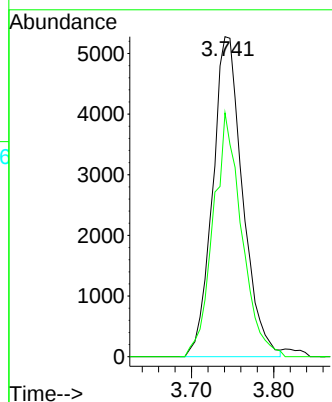
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 56 Resp: 13379
Ion Ratio Lower Upper
56 100
55 72.3 55.0 82.4

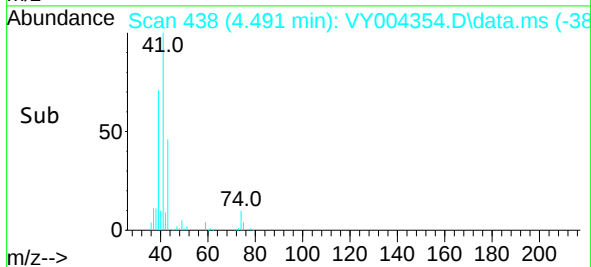
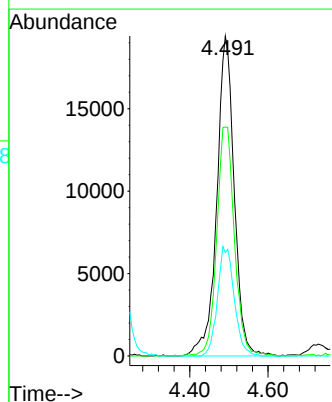
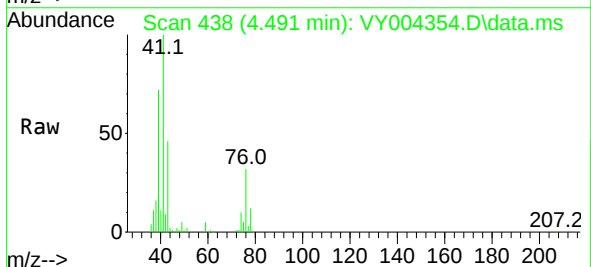
Manual Integrations
APPROVED

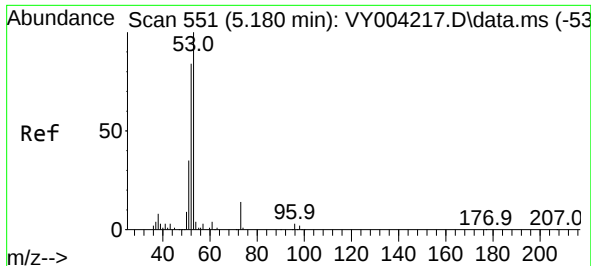
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#14
Allyl chloride
Concen: 24.65 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

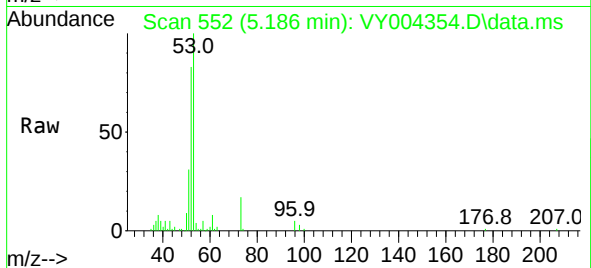
Tgt Ion: 41 Resp: 60216
Ion Ratio Lower Upper
41 100
39 72.4 60.2 90.4
76 32.8 30.3 45.5





#15
Acrylonitrile
Concen: 124.98 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

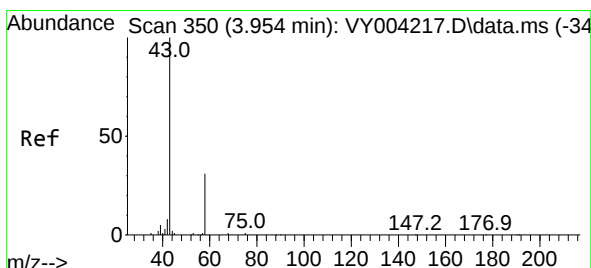
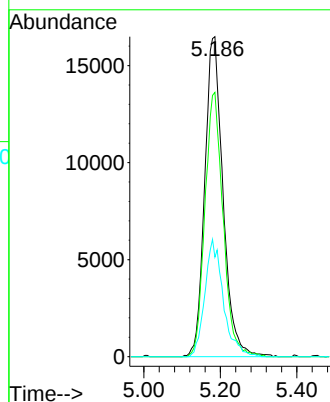
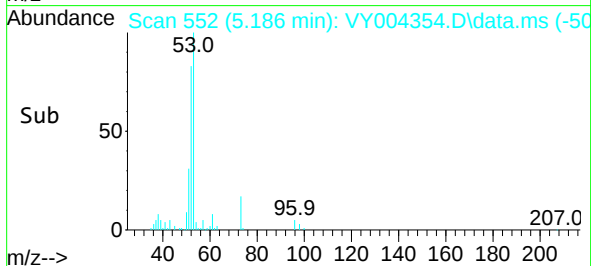
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



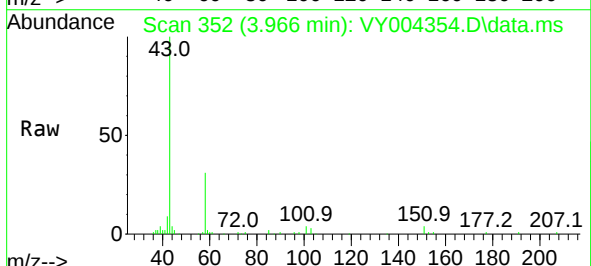
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.3	97.9
51	37.0	29.8	44.8

Manual Integrations
APPROVED

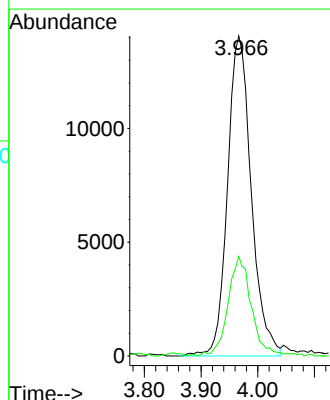
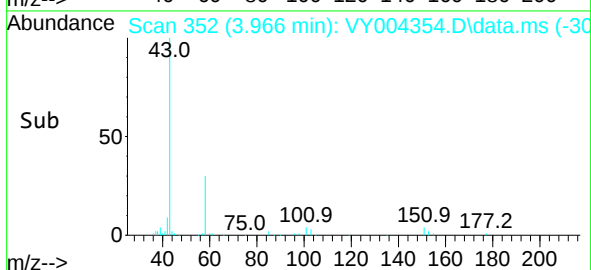
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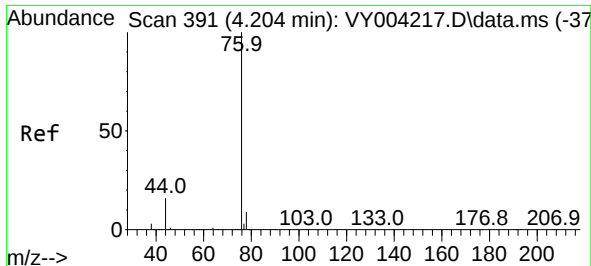


#16
Acetone
Concen: 120.72 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



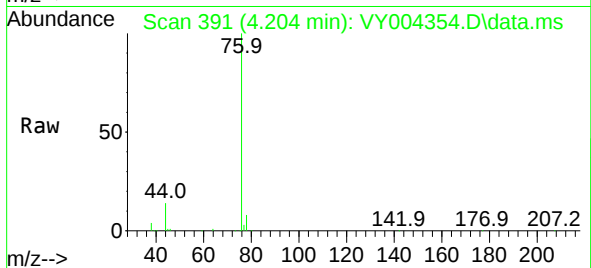
Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.3	24.5	36.7



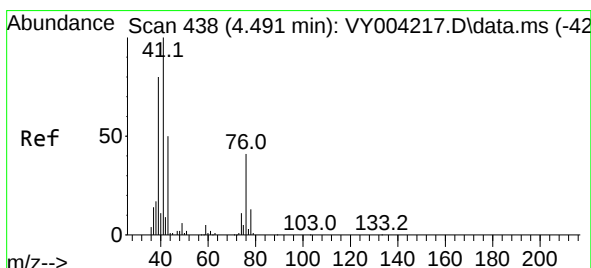
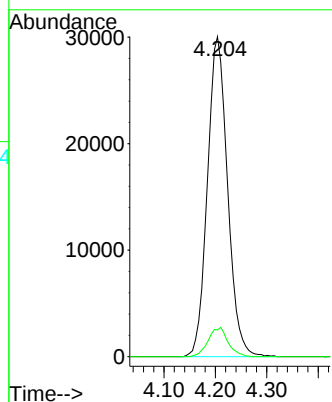
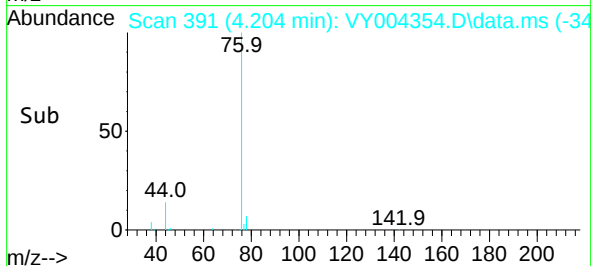


#17
Carbon Disulfide
Concen: 20.29 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

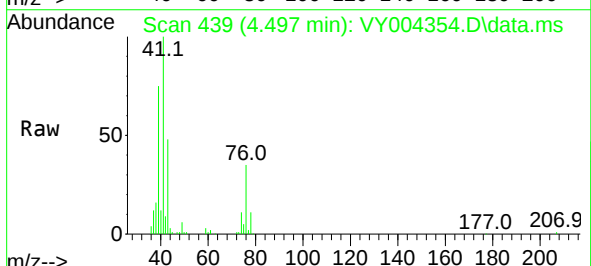
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



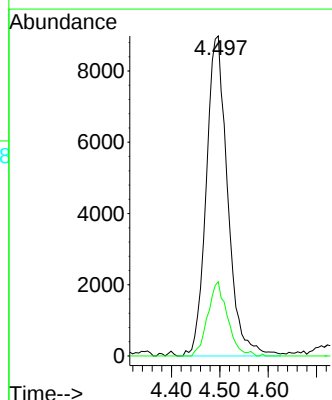
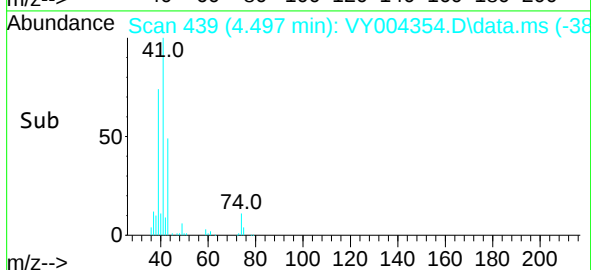
Tgt Ion: 76 Resp: 81782
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2

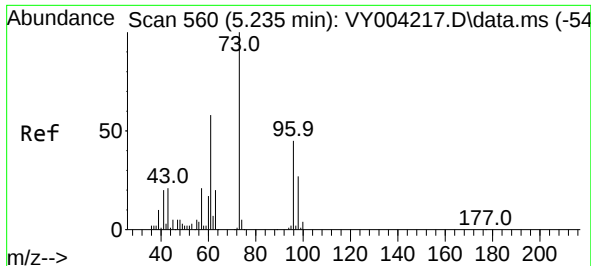


#18
Methyl Acetate
Concen: 25.39 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



Tgt Ion: 43 Resp: 27585
Ion Ratio Lower Upper
43 100
74 21.4 19.1 28.7





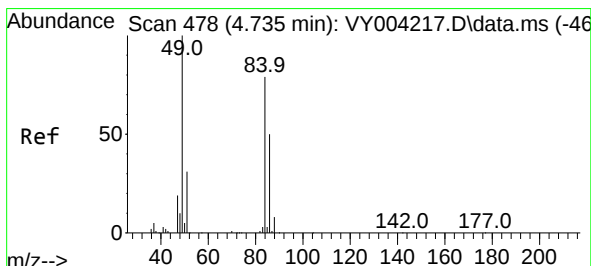
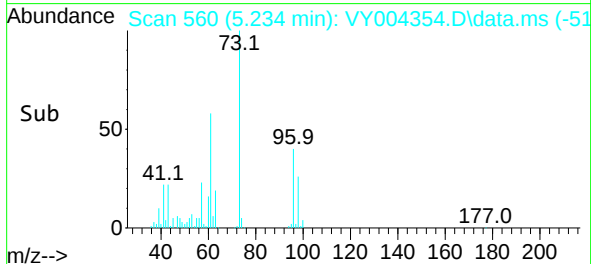
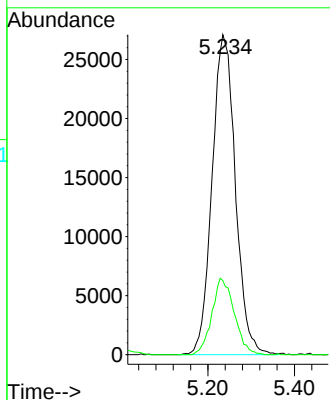
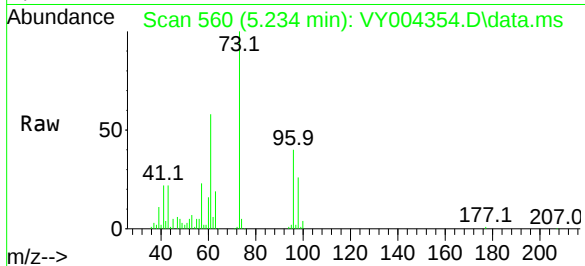
#19
Methyl tert-butyl Ether
Concen: 22.38 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion: 73 Resp: 101361
Ion Ratio Lower Upper
73 100
57 23.2 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

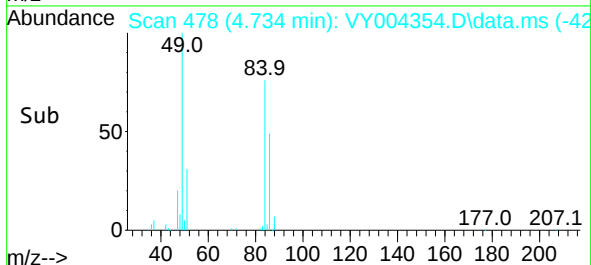
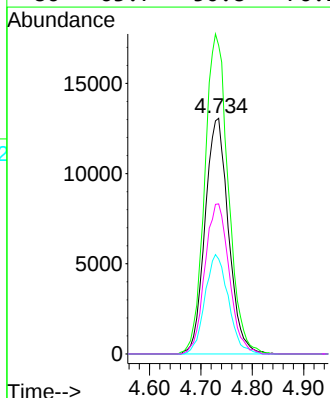
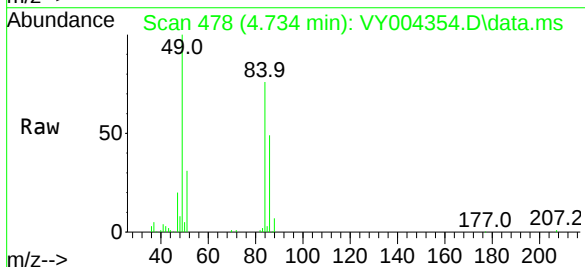
Manual Integrations
APPROVED

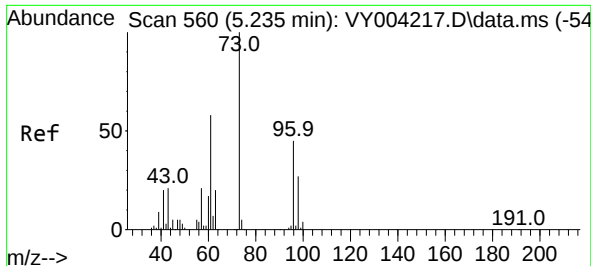
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#20
Methylene Chloride
Concen: 23.51 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.001 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

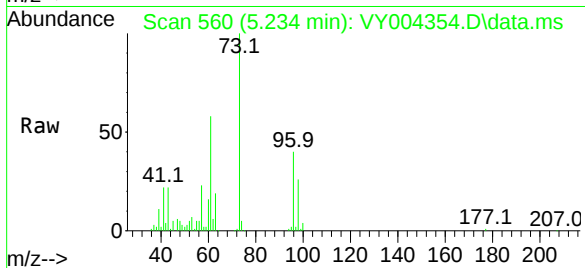
Tgt Ion: 84 Resp: 41330
Ion Ratio Lower Upper
84 100
49 130.8 101.5 152.3
51 40.2 31.5 47.3
86 63.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 20.30 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

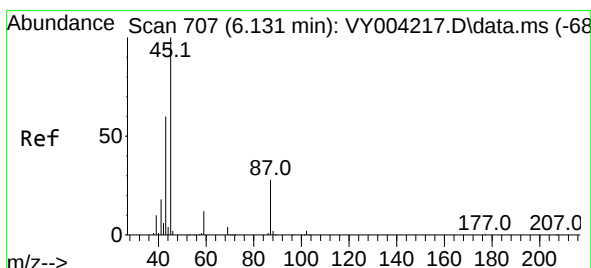
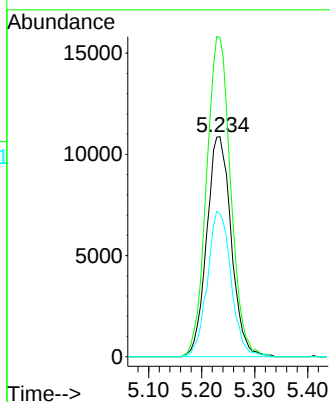
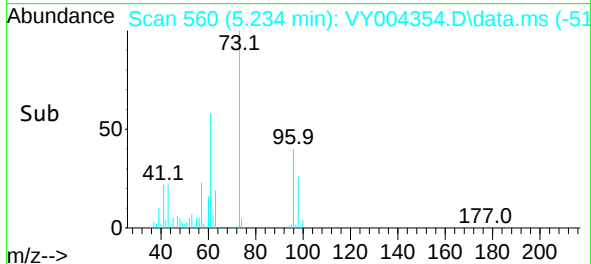
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



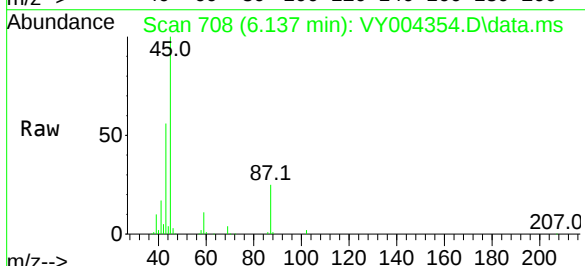
Tgt Ion	Ratio	Lower	Upper
96	100		
61	145.1	103.4	155.0
98	65.0	49.3	73.9

Manual Integrations
APPROVED

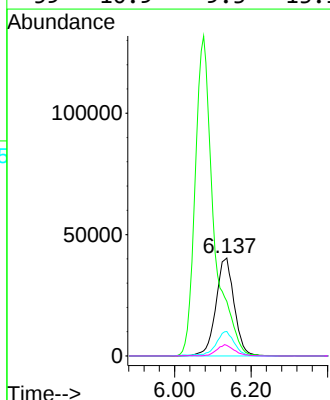
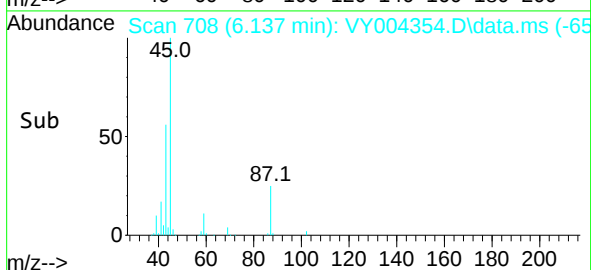
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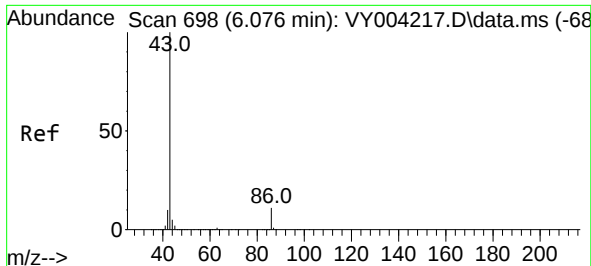


#22
Diisopropyl ether
Concen: 25.02 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



Tgt Ion	Ratio	Lower	Upper
45	100		
43	55.4	47.7	71.5
87	25.0	22.7	34.1
59	10.9	9.3	13.9





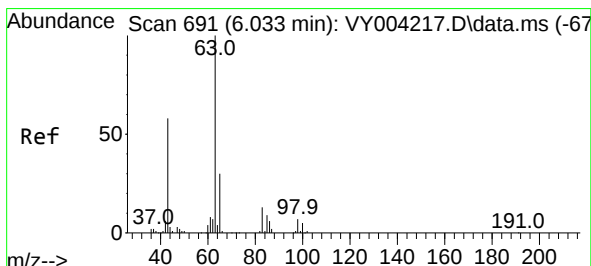
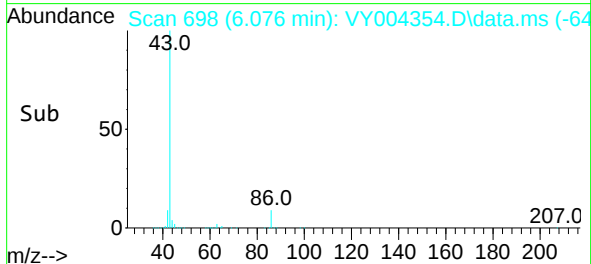
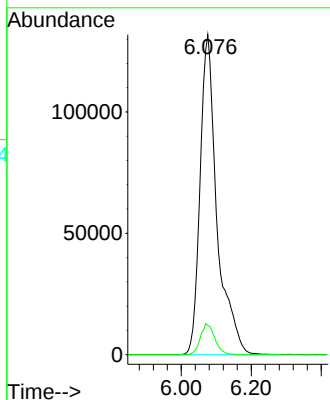
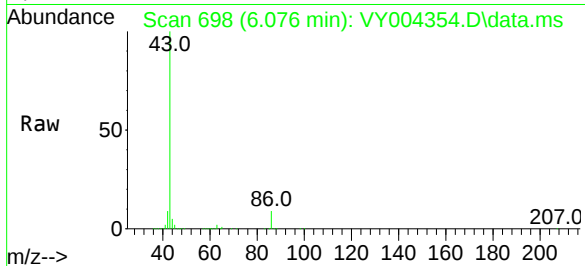
#23
 Vinyl Acetate
 Concen: 122.69 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004354.D
 Acq: 09 Apr 2021 13:33

Tgt Ion: 43 Resp: 442743
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

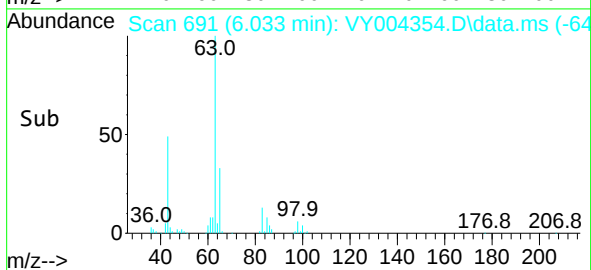
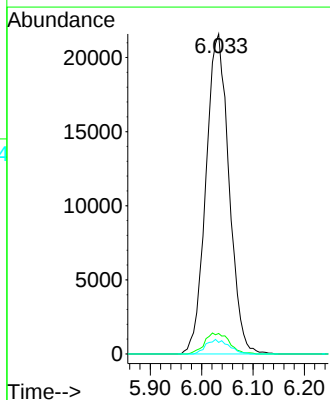
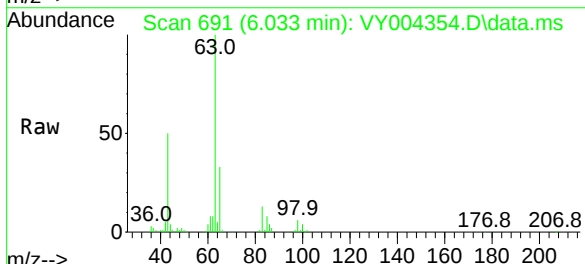
Manual Integrations
 APPROVED

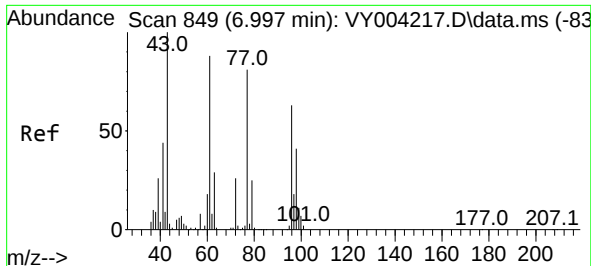
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#24
 1,1-Dichloroethane
 Concen: 23.02 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004354.D
 Acq: 09 Apr 2021 13:33

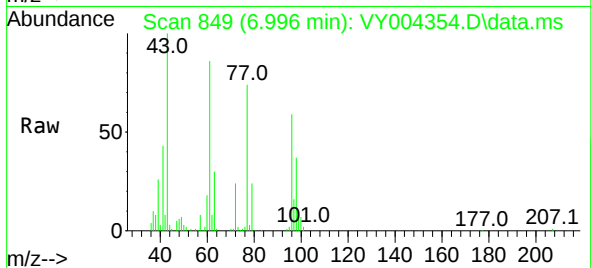
Tgt Ion: 63 Resp: 67278
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 3.6 2.3 6.9





#25
2-Butanone
Concen: 125.10 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

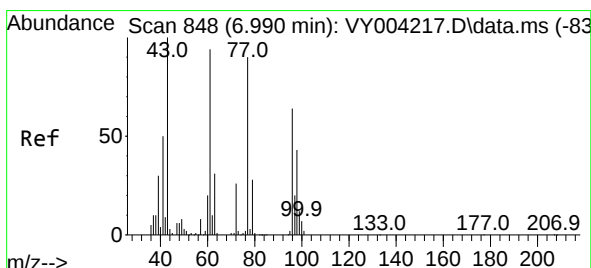
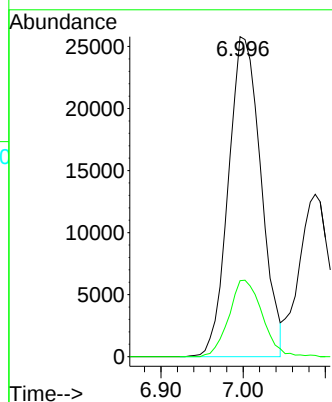
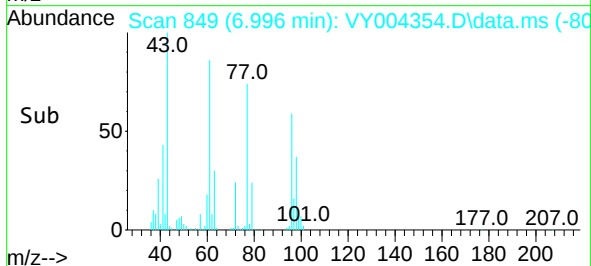
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



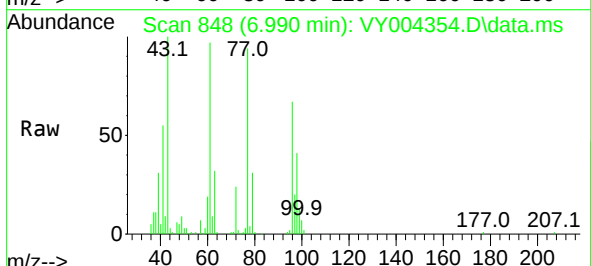
Tgt Ion: 43 Resp: 70937
Ion Ratio Lower Upper
43 100
72 23.7 21.0 31.6

Manual Integrations
APPROVED

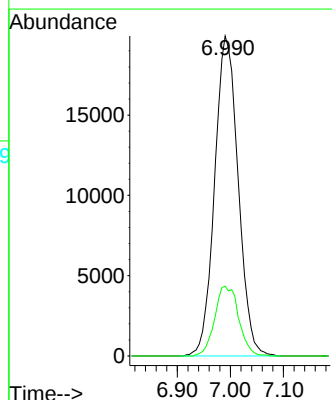
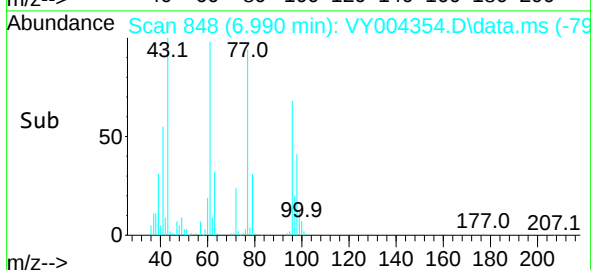
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#26
2,2-Dichloropropane
Concen: 22.42 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



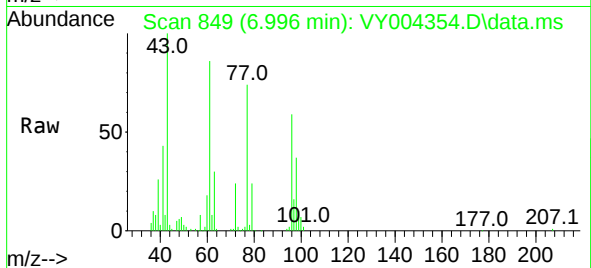
Tgt Ion: 77 Resp: 61318
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.8



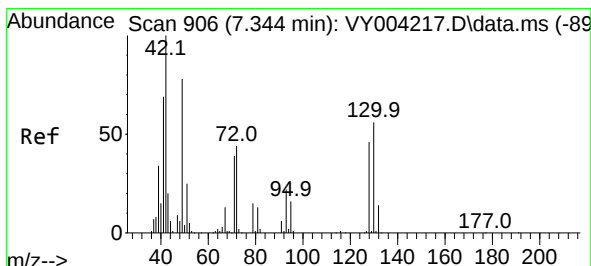
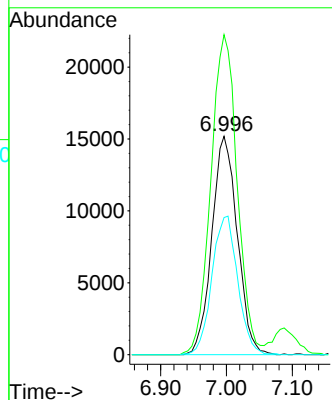
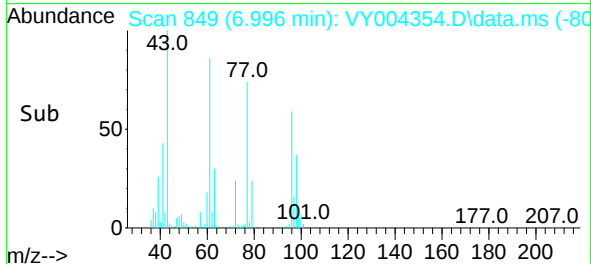


#27

cis-1,2-Dichloroethene
Concen: 21.02 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

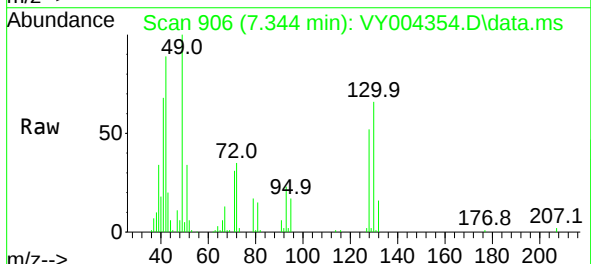


Tgt Ion:	96	Resp:	40956
Ion	Ratio	Lower	Upper
96	100		
61	151.7	0.0	283.2
98	64.2	0.0	128.2

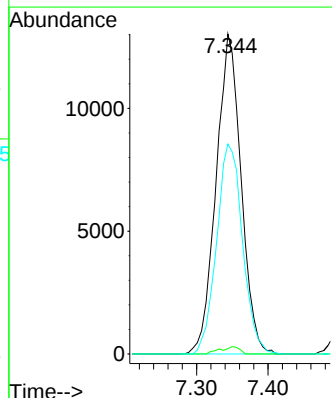
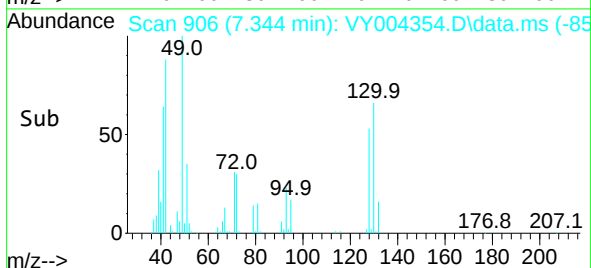


#28

Bromochloromethane
Concen: 26.60 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



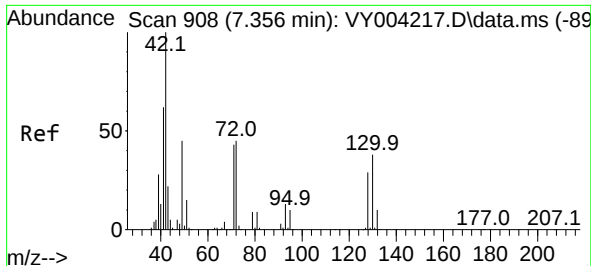
Tgt Ion:	49	Resp:	31600
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.2
130	68.0	62.5	93.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

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#29

Tetrahydrofuran

Concen: 125.50 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004354.D

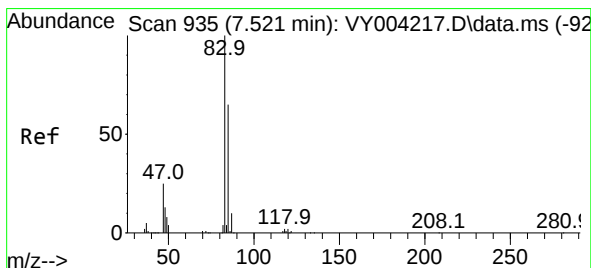
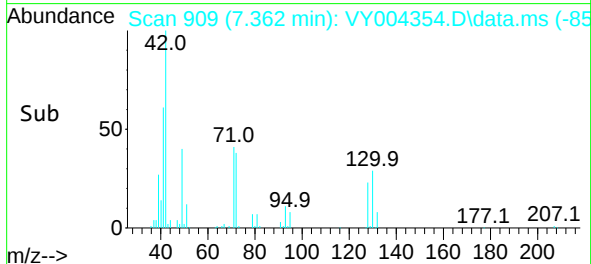
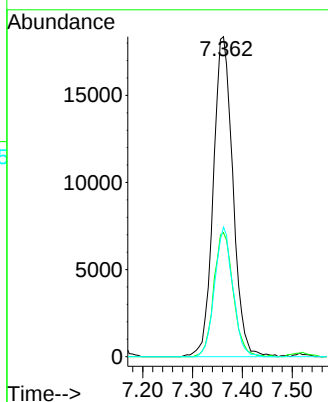
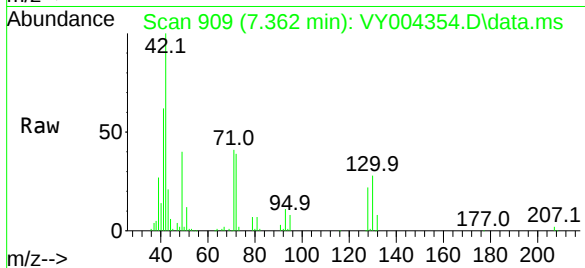
Acq: 09 Apr 2021 13:33

Tgt Ion:	42	Resp:	50139
Ion Ratio	Lower	Upper	
42	100		
72	38.2	35.1	52.7
71	37.5	32.9	49.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

Manual Integrations
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#30

Chloroform

Concen: 21.52 ug/l

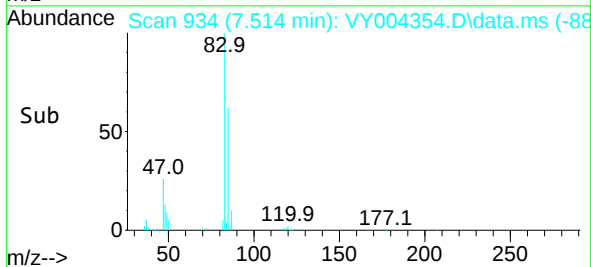
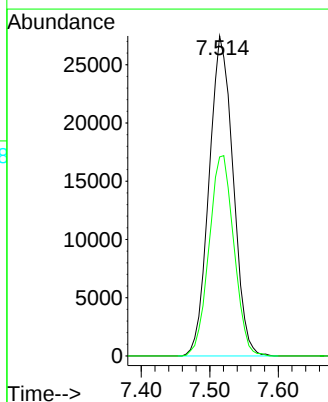
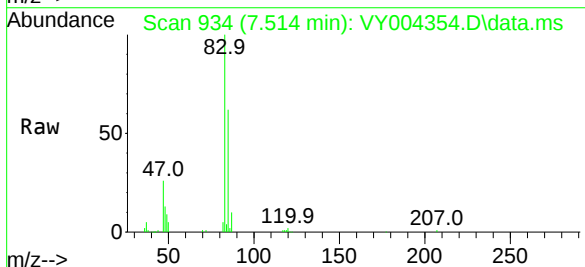
RT: 7.514 min Scan# 934

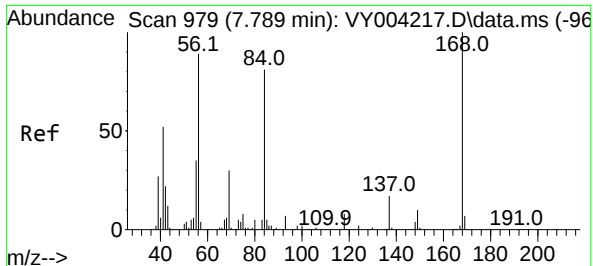
Delta R.T. -0.006 min

Lab File: VY004354.D

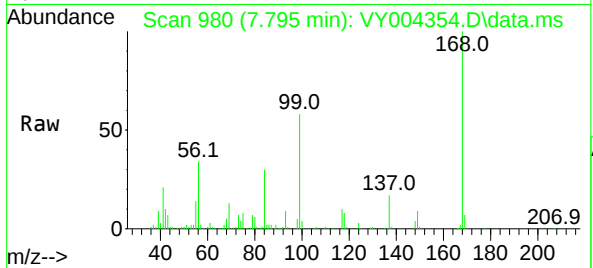
Acq: 09 Apr 2021 13:33

Tgt Ion:	83	Resp:	66937
Ion Ratio	Lower	Upper	
83	100		
85	62.2	51.7	77.5

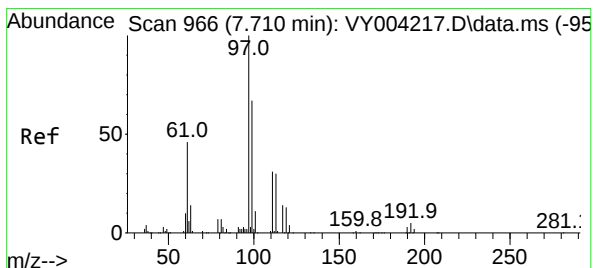
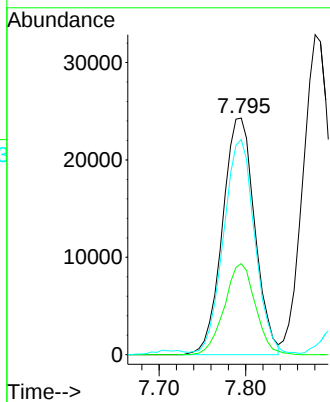
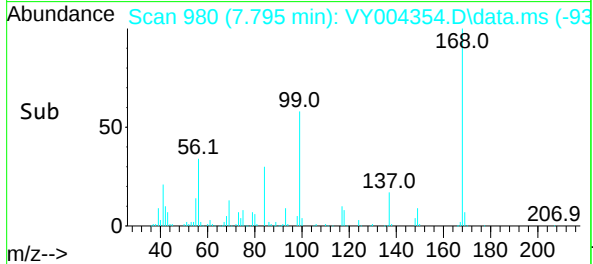




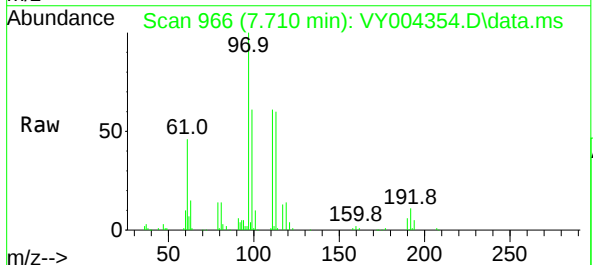
#31
Cyclohexane
Concen: 21.82 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



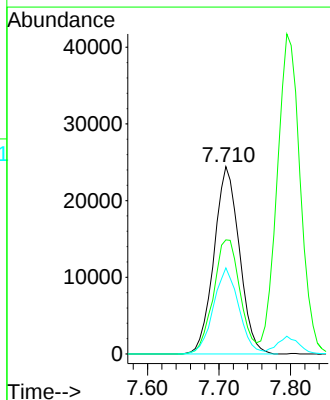
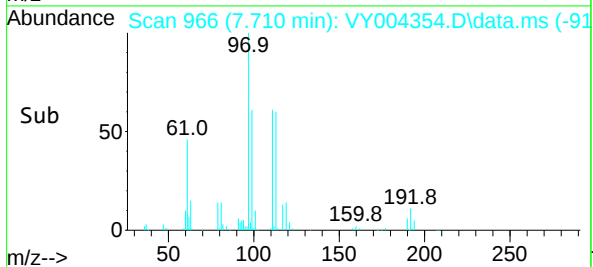
Tgt Ion: 56 Resp: 62814
Ion Ratio Lower Upper
56 100
69 38.5 26.6 40.0
84 89.2 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 21.14 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



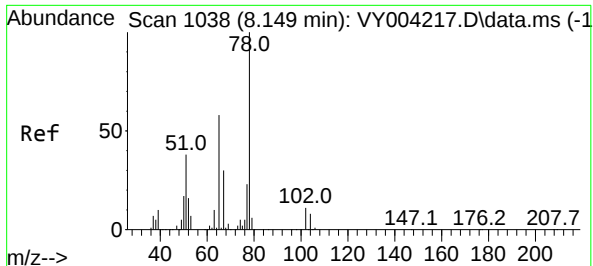
Tgt Ion: 97 Resp: 60137
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 46.0 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

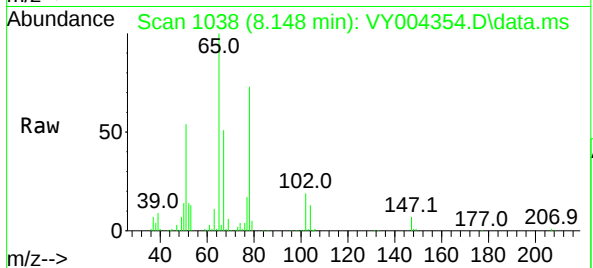
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#33
1,2-Dichloroethane-d4
Concen: 48.77 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

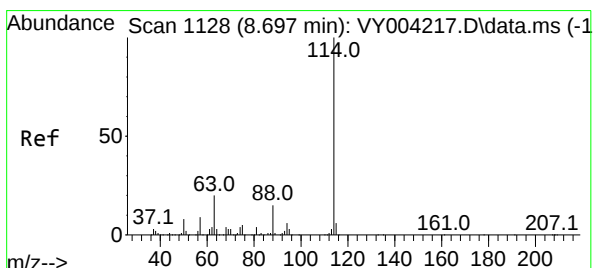
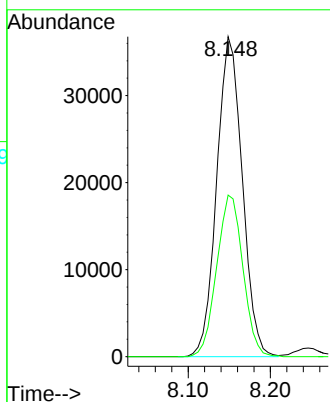
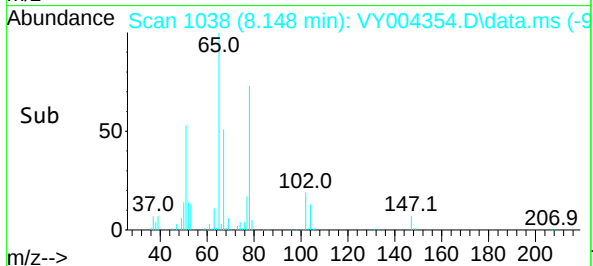
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



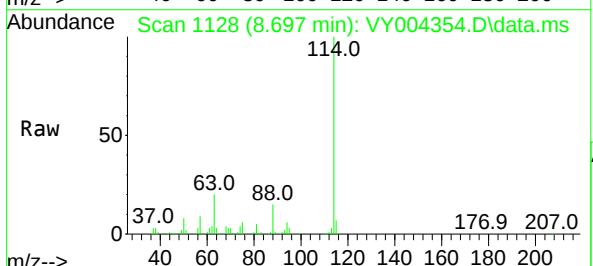
Tgt Ion: 65 Resp: 79454
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.2

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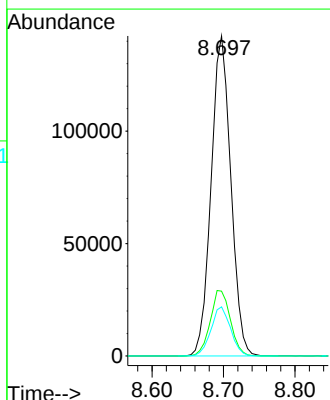
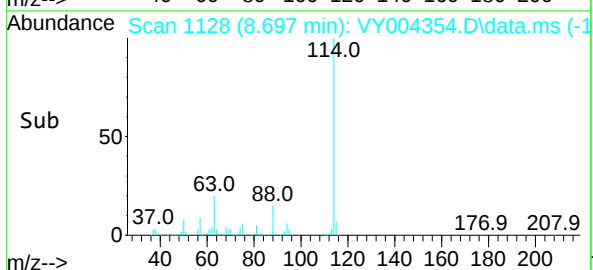
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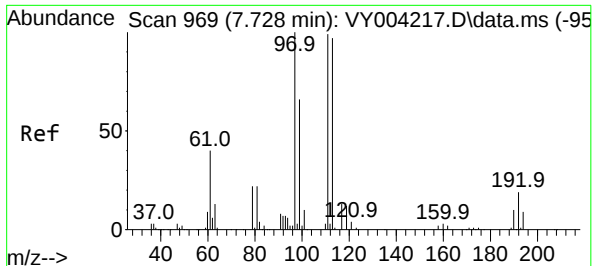


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

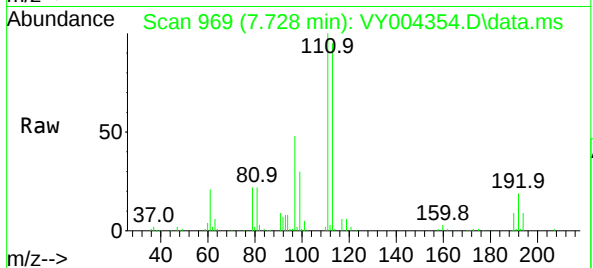


Tgt Ion: 114 Resp: 272644
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.4
88 15.3 0.0 30.8

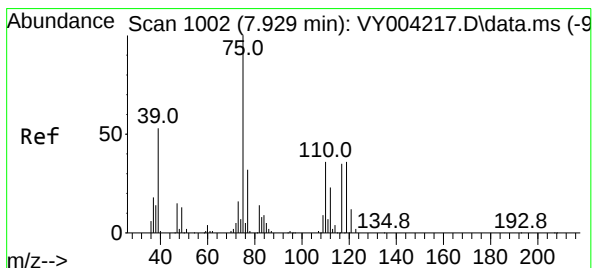
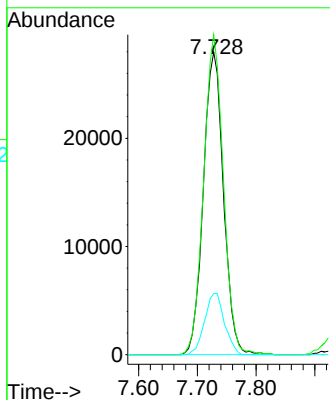
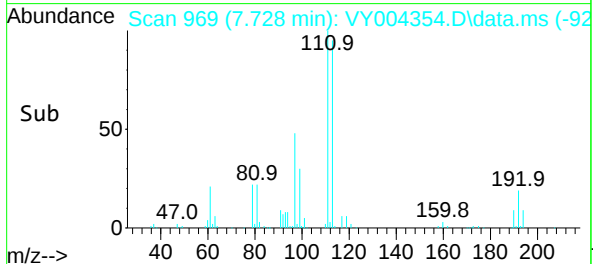




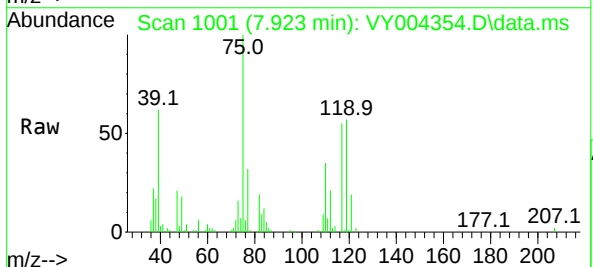
#35
Dibromofluoromethane
Concen: 43.79 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



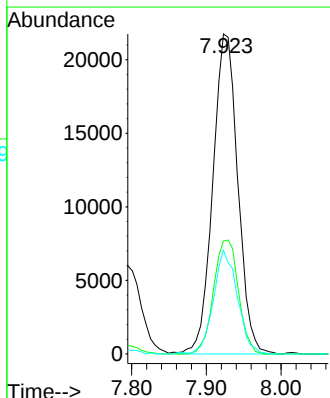
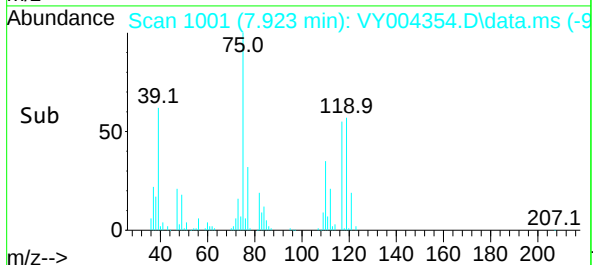
Tgt Ion: 113 Resp: 66522
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 20.0 16.4 24.6



#36
1,1-Dichloropropene
Concen: 20.31 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



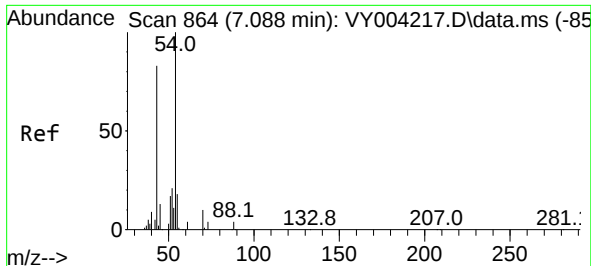
Tgt Ion: 75 Resp: 50560
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.3
77 31.0 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Manual Integrations
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#37

Ethyl Acetate

Concen: 23.91 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY004354.D

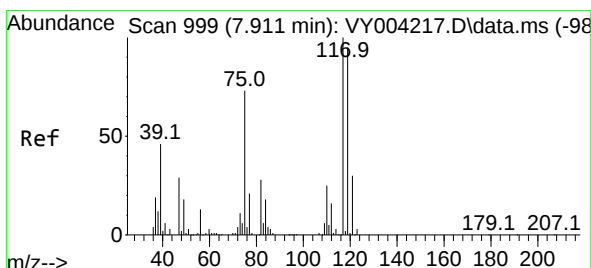
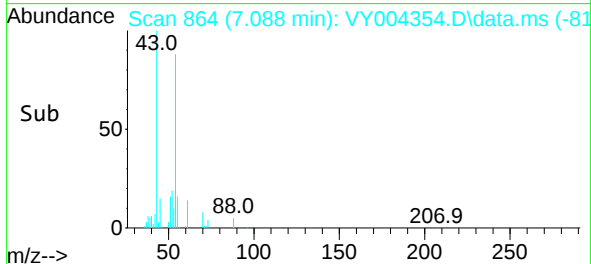
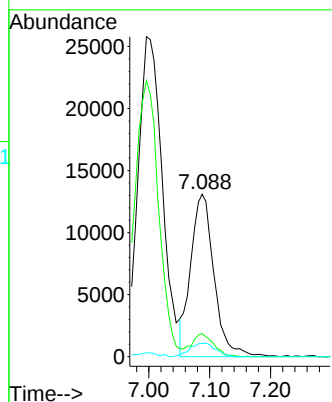
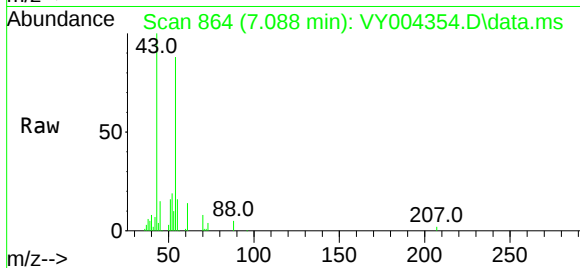
Acq: 09 Apr 2021 13:33

Tgt Ion:	43	Resp:	34916
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.2	15.2
70	9.1	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 21.79 ug/l

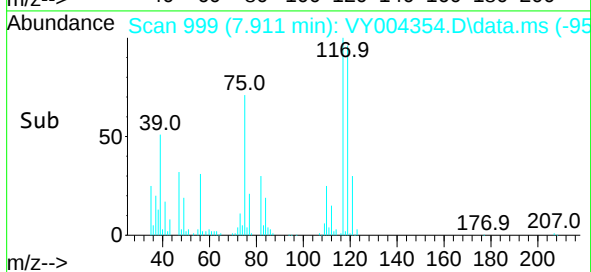
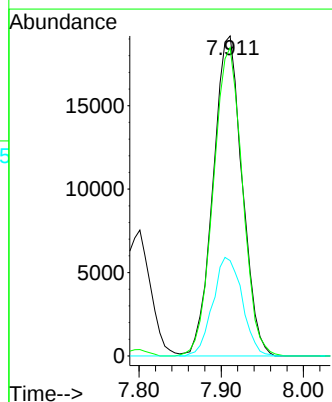
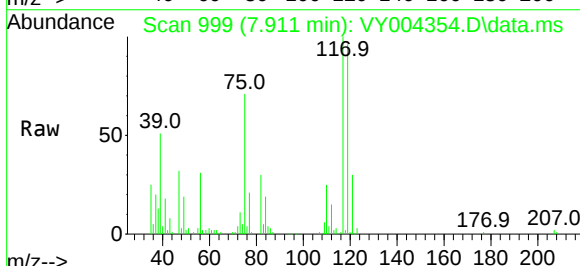
RT: 7.911 min Scan# 999

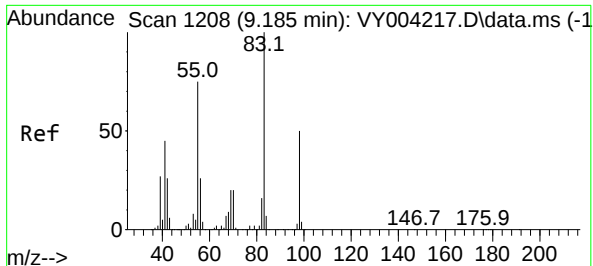
Delta R.T. -0.000 min

Lab File: VY004354.D

Acq: 09 Apr 2021 13:33

Tgt Ion:	117	Resp:	47166
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.6	113.4
121	29.8	24.3	36.5





#39

Methylcyclohexane

Concen: 20.23 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY004354.D

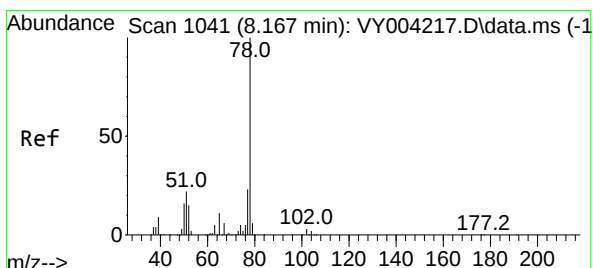
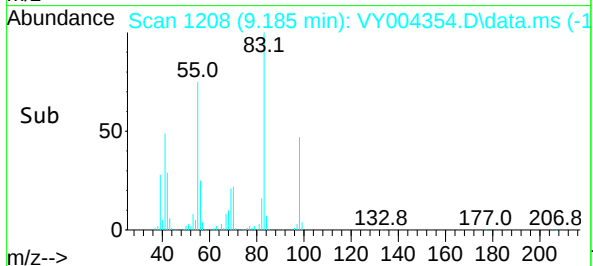
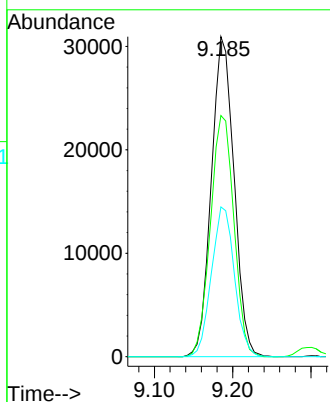
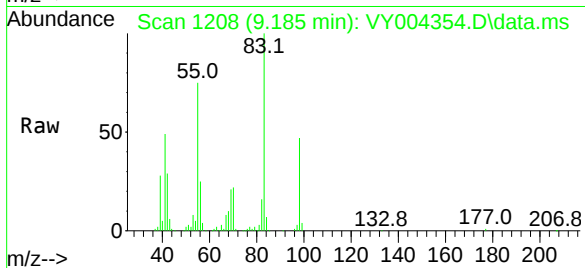
Acq: 09 Apr 2021 13:33

Tgt Ion:	83	Resp:	62327
Ion	Ratio	Lower	Upper
83	100		
55	75.3	60.0	90.0
98	46.8	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

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#40

Benzene

Concen: 21.03 ug/l

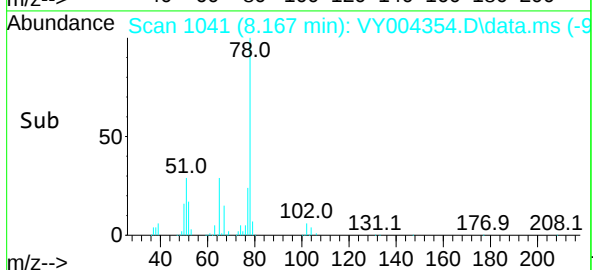
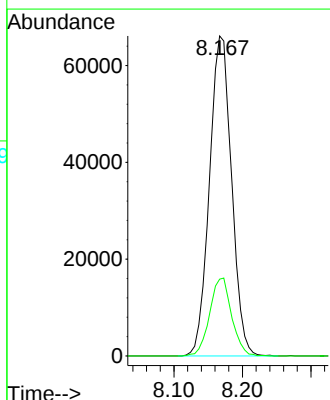
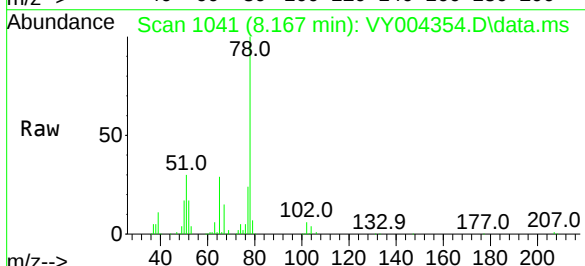
RT: 8.167 min Scan# 1041

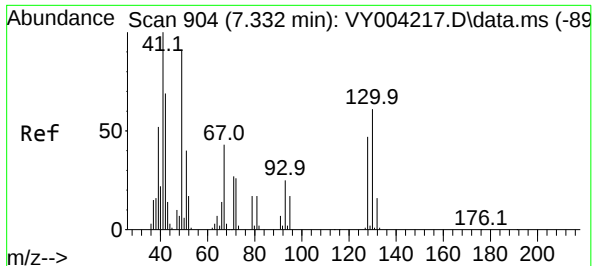
Delta R.T. -0.000 min

Lab File: VY004354.D

Acq: 09 Apr 2021 13:33

Tgt Ion:	78	Resp:	148365
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.3	27.5





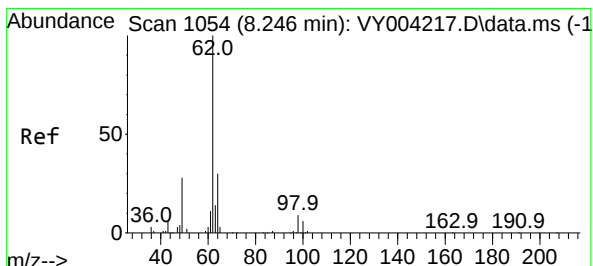
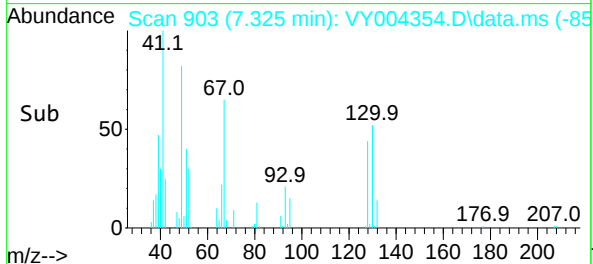
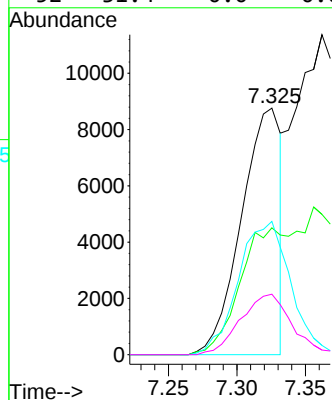
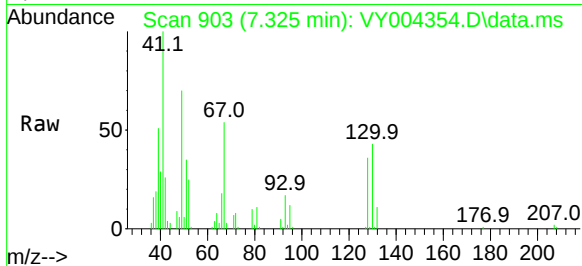
#41
Methacrylonitrile
Concen: 21.84 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion: 41 Resp: 17668
Ion Ratio Lower Upper
41 100
39 62.4 103.4 155.2#
67 70.9 0.0 0.0#
52 31.4 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

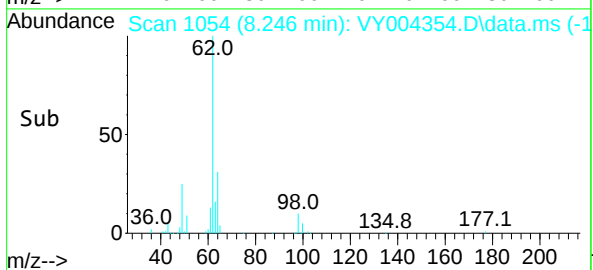
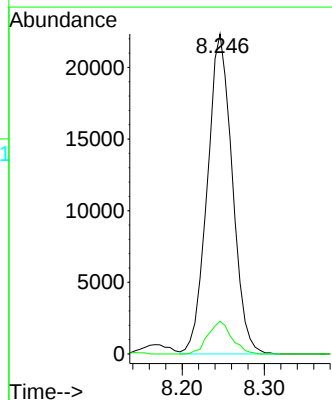
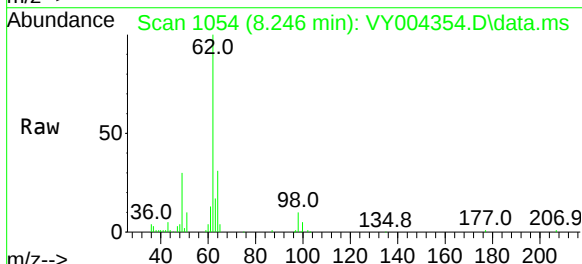
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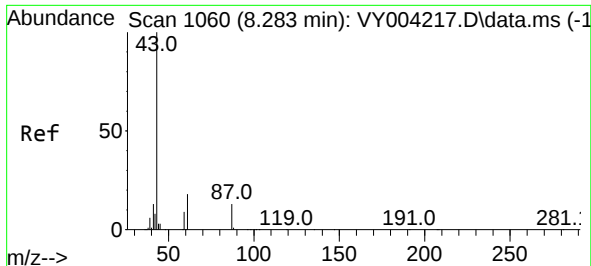
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#42
1,2-Dichloroethane
Concen: 21.21 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion: 62 Resp: 47029
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.6





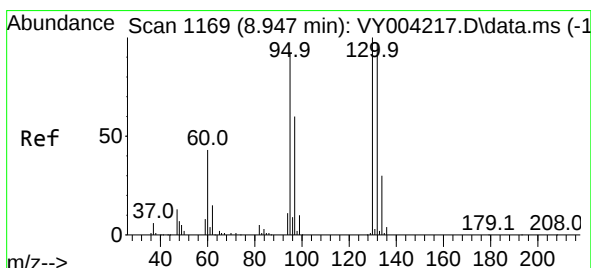
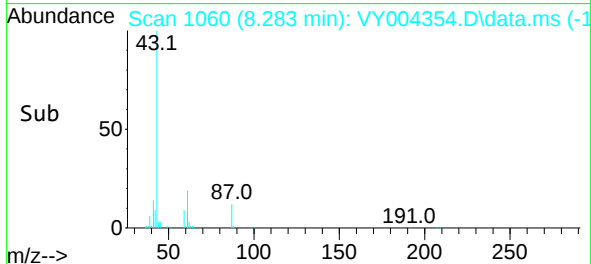
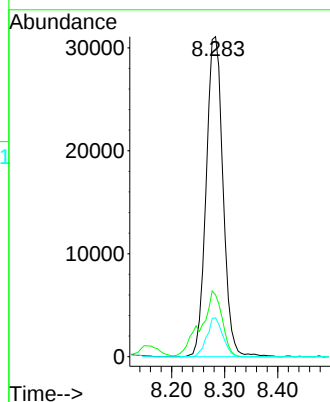
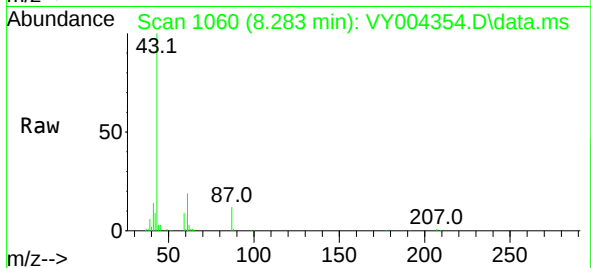
#43
Isopropyl Acetate
Concen: 24.72 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion: 43 Resp: 68349
Ion Ratio Lower Upper
43 100
61 26.1 21.9 32.9
87 11.5 10.6 15.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

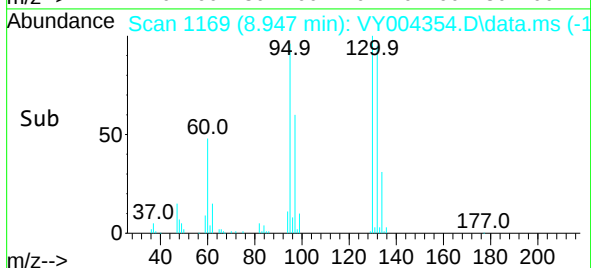
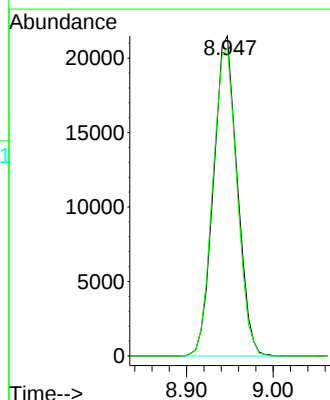
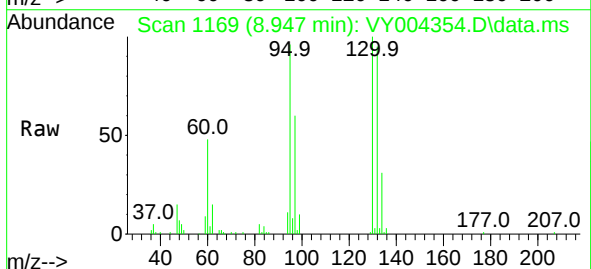
Manual Integrations
APPROVED

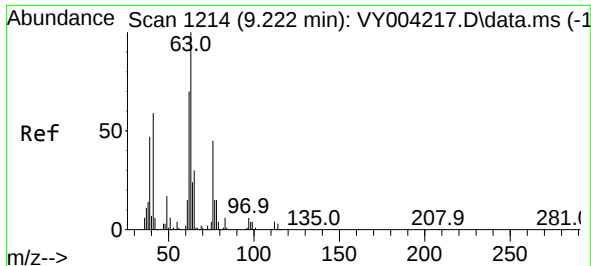
MMDadoda
4/12/2021 2:47:31 PM



#44
Trichloroethene
Concen: 18.24 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

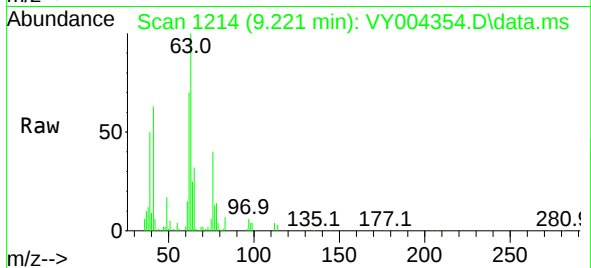
Tgt Ion:130 Resp: 40970
Ion Ratio Lower Upper
130 100
95 96.4 0.0 183.0





#45
1,2-Dichloropropane
Concen: 23.02 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

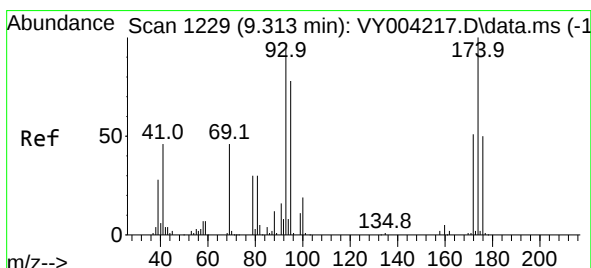
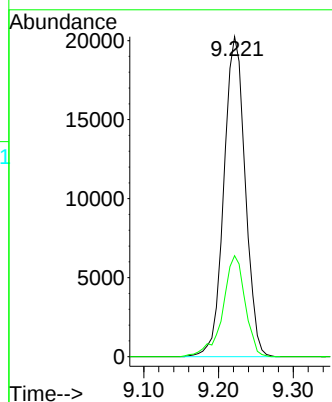
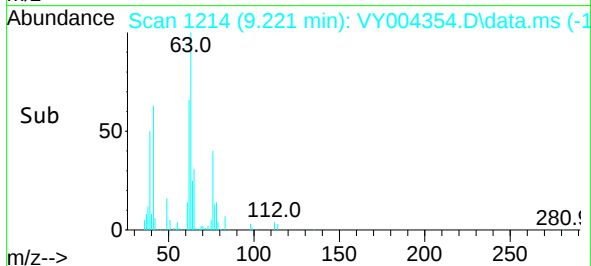
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



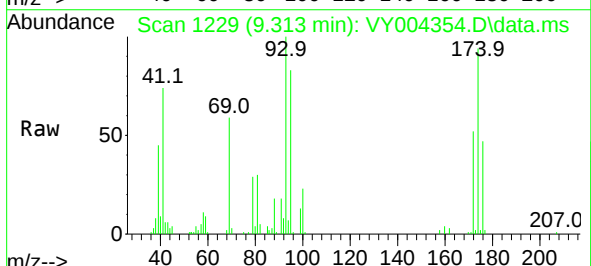
Tgt Ion: 63 Resp: 40134
Ion Ratio Lower Upper
63 100
65 31.5 23.7 35.5

Manual Integrations
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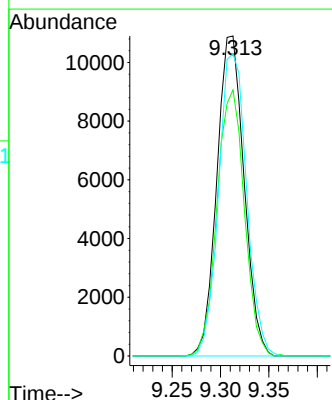
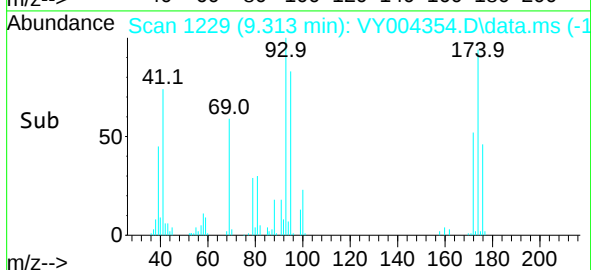
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#46
Dibromomethane
Concen: 20.77 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



Tgt Ion: 93 Resp: 21297
Ion Ratio Lower Upper
93 100
95 83.8 64.6 97.0
174 97.2 82.7 124.1





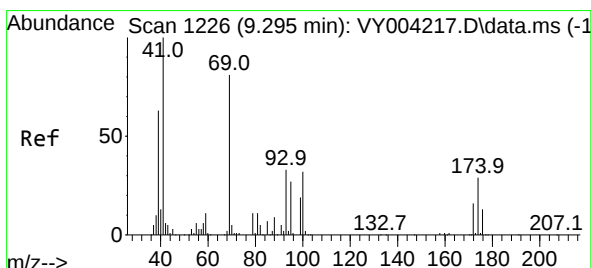
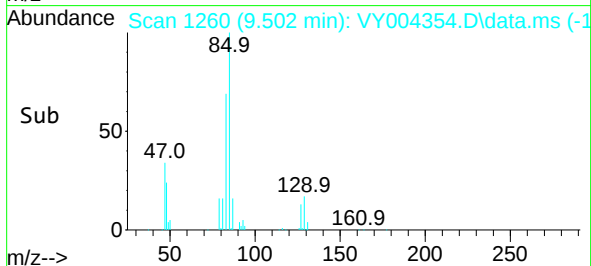
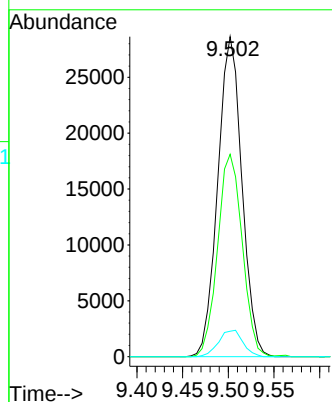
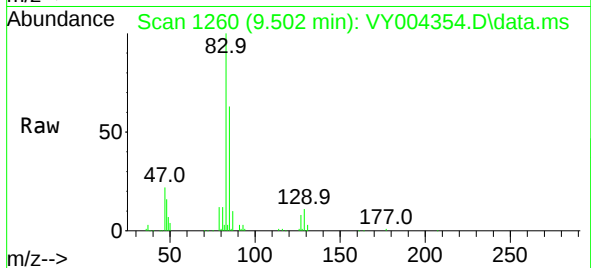
#47
Bromodichloromethane
Concen: 21.53 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.3	75.5
127	7.9	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

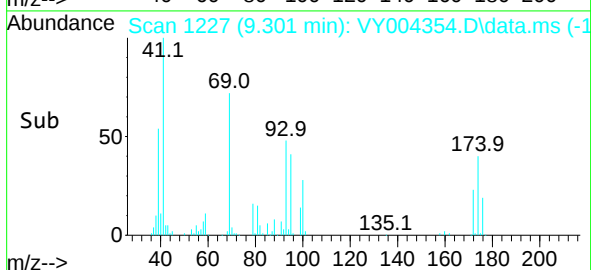
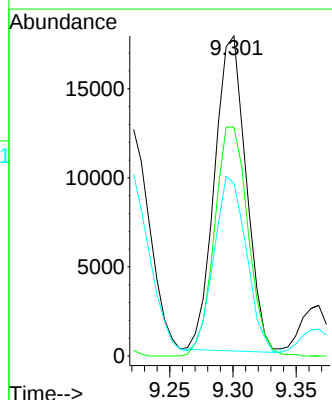
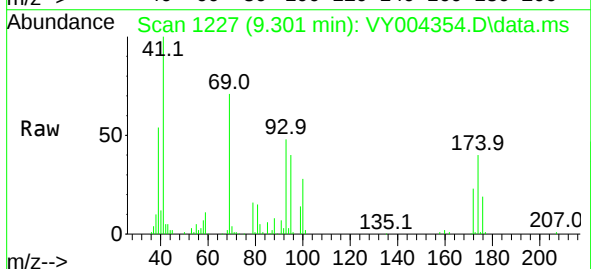
Manual Integrations
APPROVED

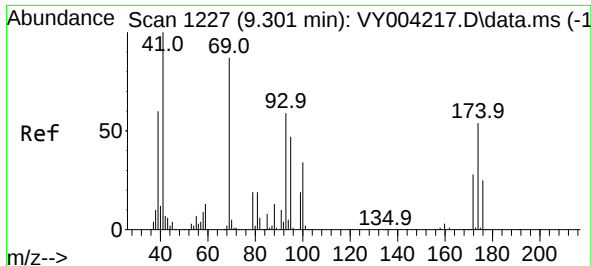
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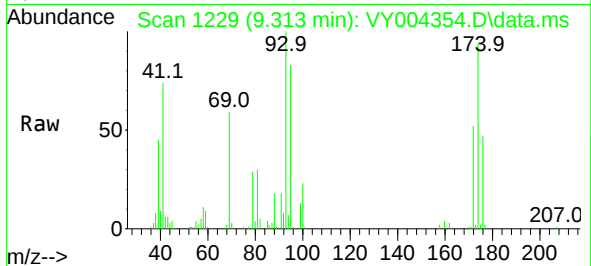
#48
Methyl methacrylate
Concen: 24.39 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion	Ratio	Lower	Upper
41	100		
69	77.8	67.0	100.4
39	60.3	49.0	73.6

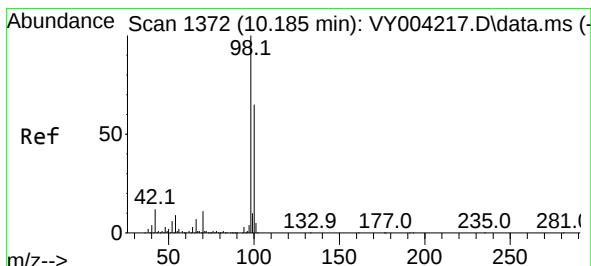
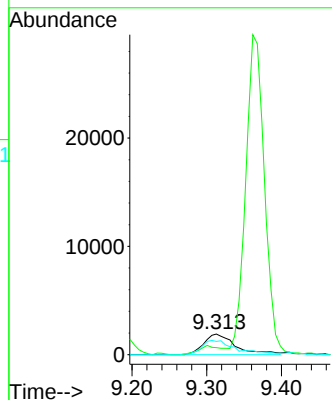
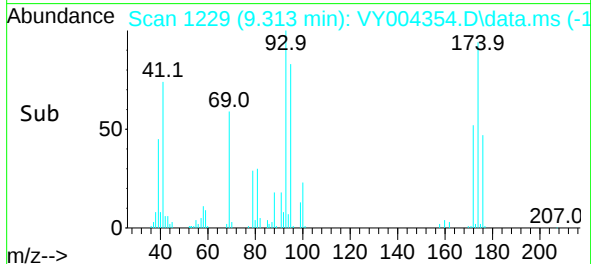




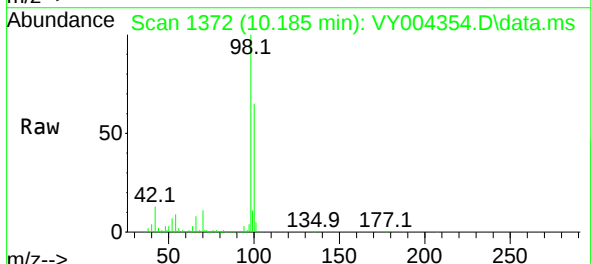
#49
1,4-Dioxane
Concen: 416.58 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



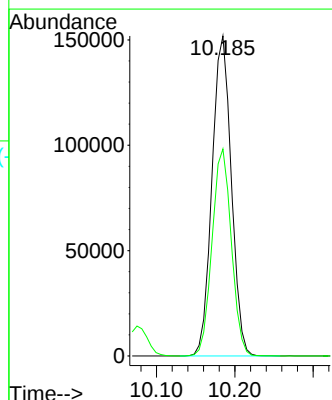
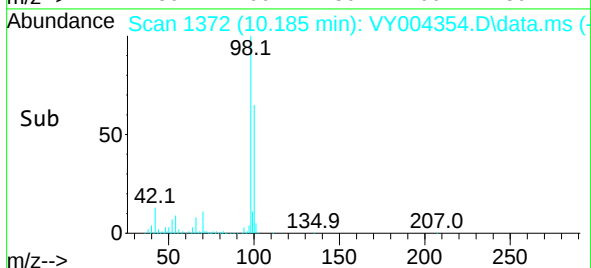
Tgt Ion: 88 Resp: 5653
Ion Ratio Lower Upper
88 100
43 27.4 26.8 40.2
58 77.1 46.2 69.2#



#50
Toluene-d8
Concen: 45.41 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



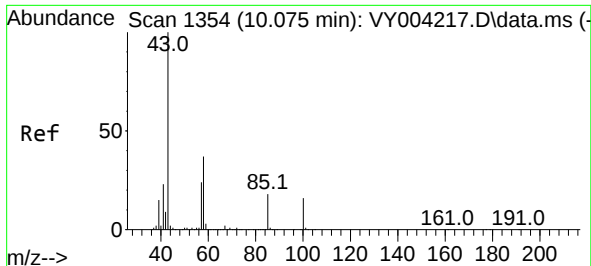
Tgt Ion: 98 Resp: 259459
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

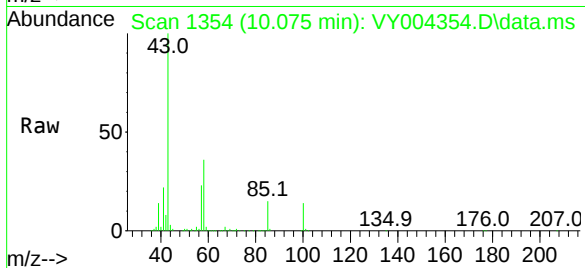
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 124.23 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

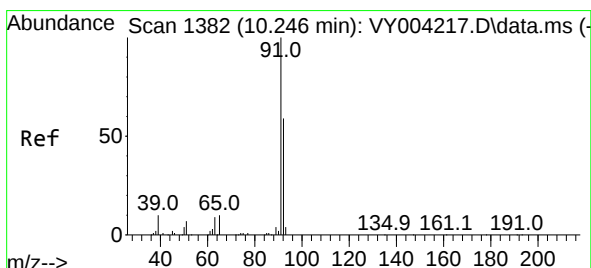
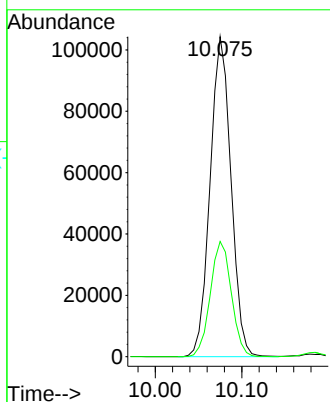
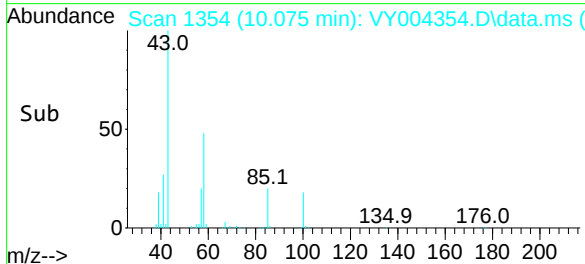
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



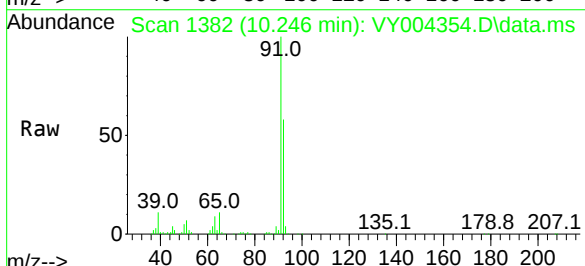
Tgt Ion: 43 Resp: 174978
Ion Ratio Lower Upper
43 100
58 36.2 30.6 45.8

Manual Integrations
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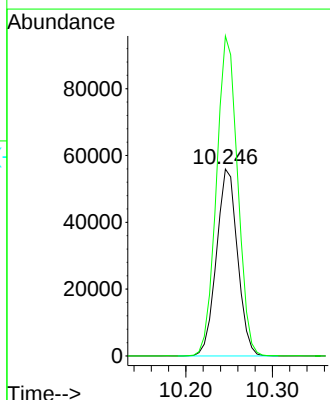
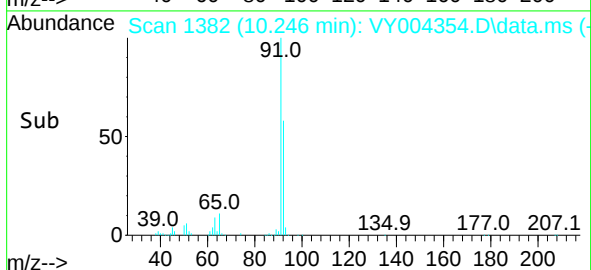
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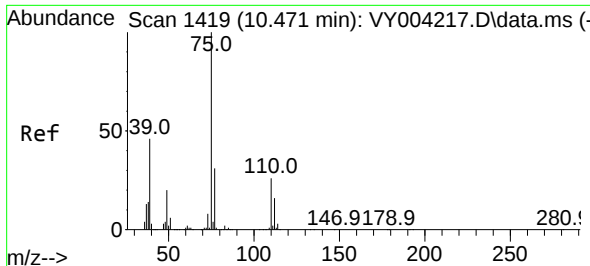


#52
Toluene
Concen: 20.86 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



Tgt Ion: 92 Resp: 94610
Ion Ratio Lower Upper
92 100
91 171.9 136.0 204.0





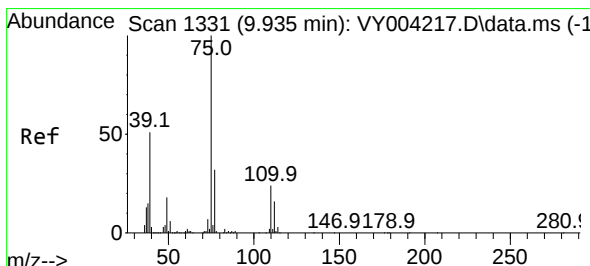
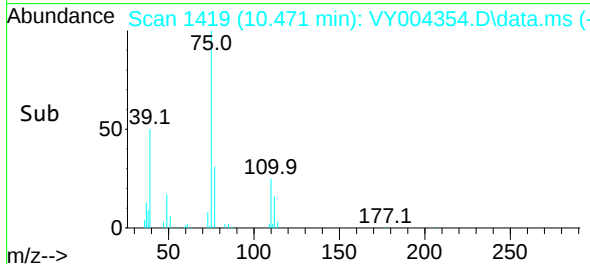
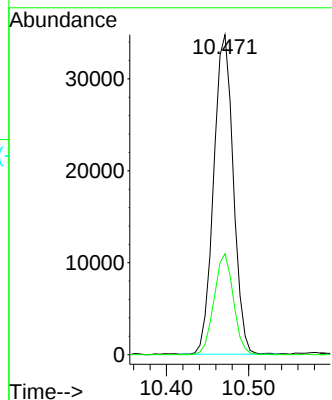
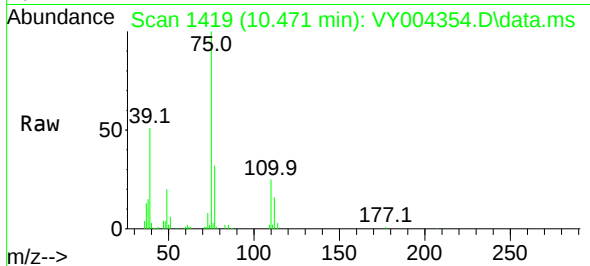
#53
t-1,3-Dichloropropene
Concen: 22.11 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion: 75 Resp: 57664
Ion Ratio Lower Upper
75 100
77 31.6 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

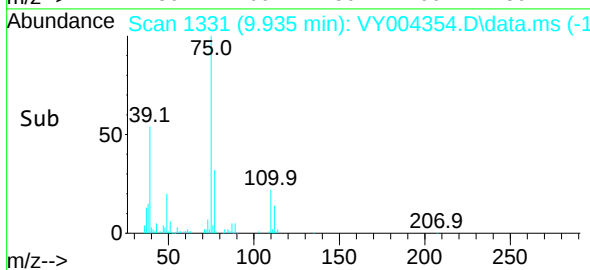
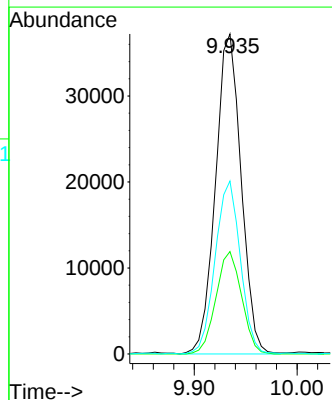
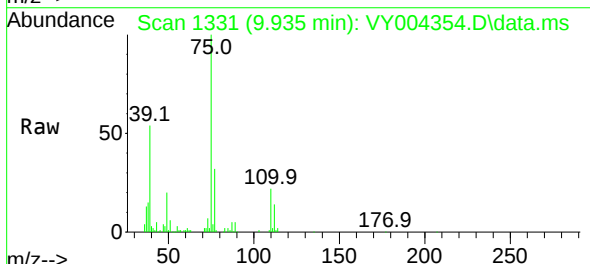
Manual Integrations
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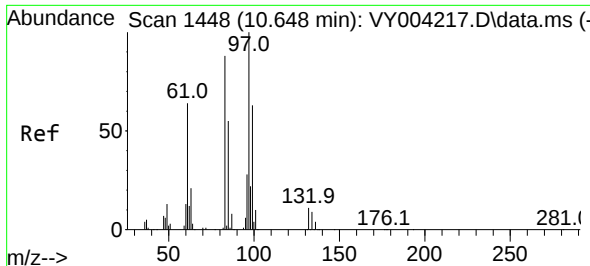
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#54
cis-1,3-Dichloropropene
Concen: 22.14 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

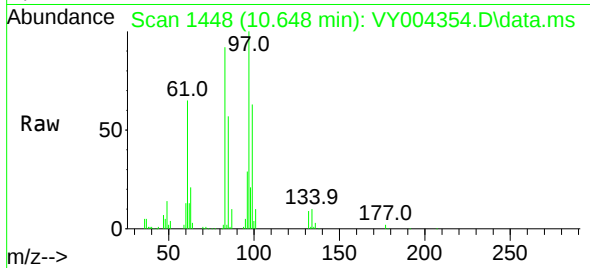
Tgt Ion: 75 Resp: 64514
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3
39 54.0 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 21.27 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

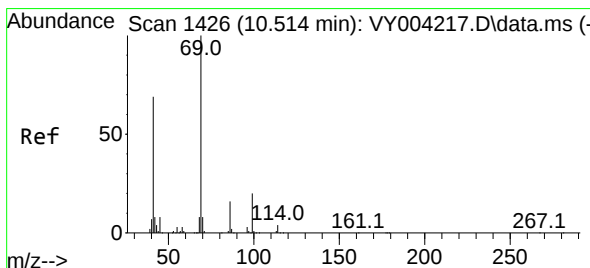
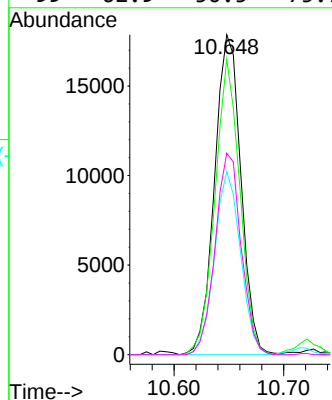
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



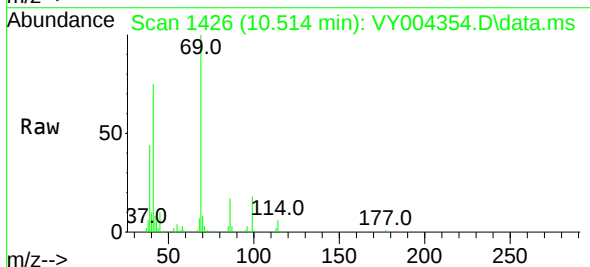
Tgt Ion:	97	Resp:	29879
Ion	Ratio	Lower	Upper
97	100		
83	92.3	70.6	105.8
85	57.1	44.2	66.4
99	62.9	50.5	75.7

Manual Integrations
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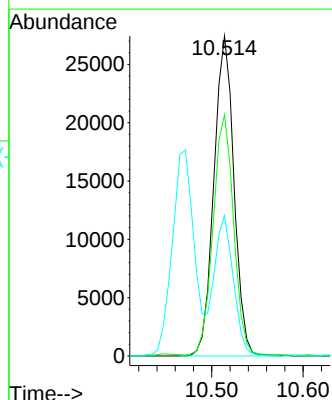
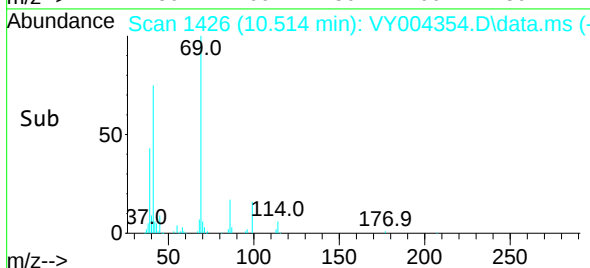
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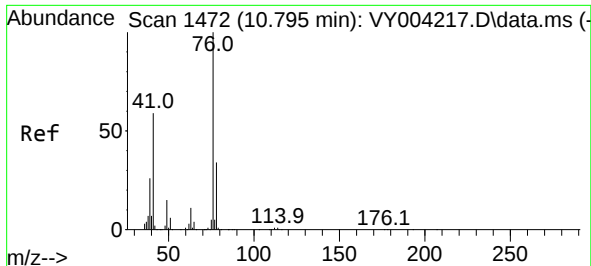


#56
Ethyl methacrylate
Concen: 21.70 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



Tgt Ion:	69	Resp:	41808
Ion	Ratio	Lower	Upper
69	100		
41	77.0	54.8	82.2
39	43.4	33.4	50.0





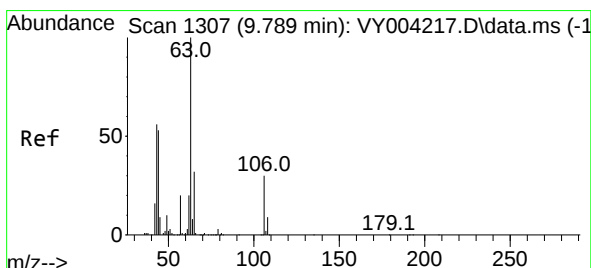
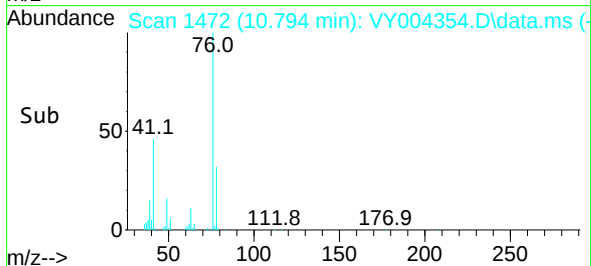
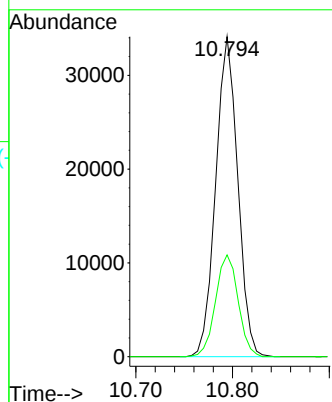
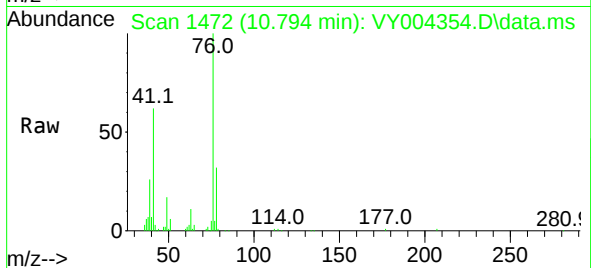
#57
1,3-Dichloropropane
Concen: 22.26 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion: 76 Resp: 53944
Ion Ratio Lower Upper
76 100
78 32.6 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

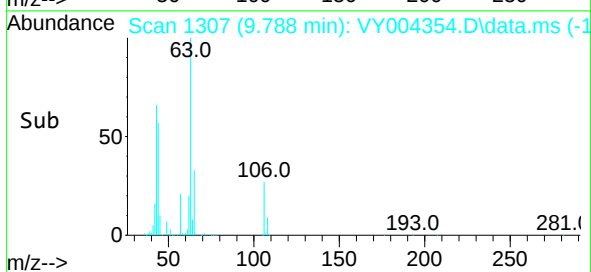
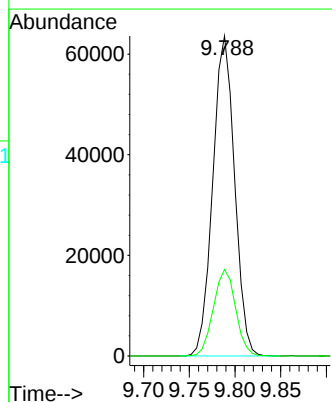
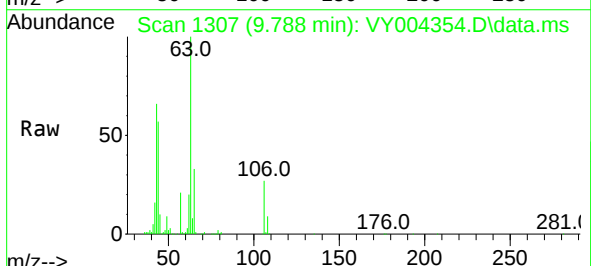
Manual Integrations
APPROVED

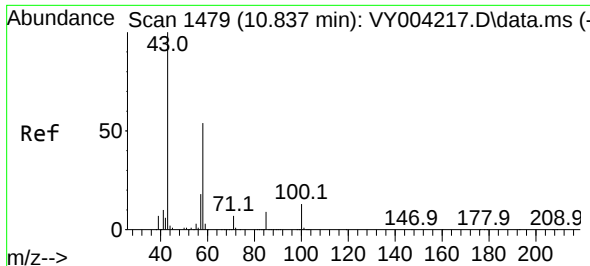
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#58
2-Chloroethyl Vinyl ether
Concen: 127.82 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

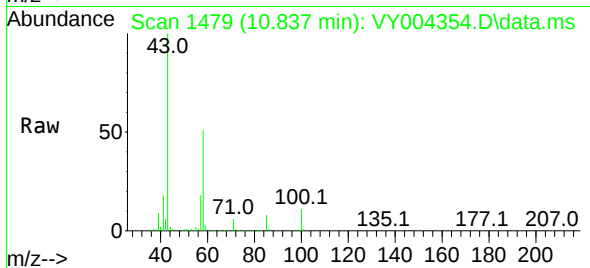
Tgt Ion: 63 Resp: 105381
Ion Ratio Lower Upper
63 100
106 27.5 23.8 35.8





#59
2-Hexanone
Concen: 123.11 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

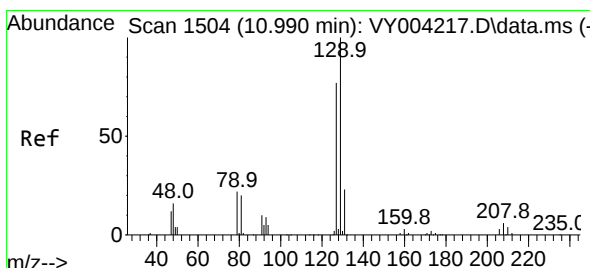
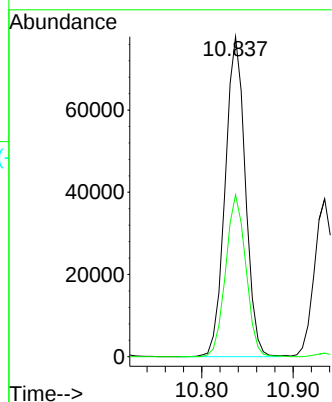
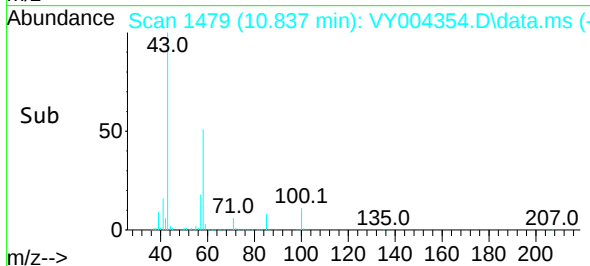
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



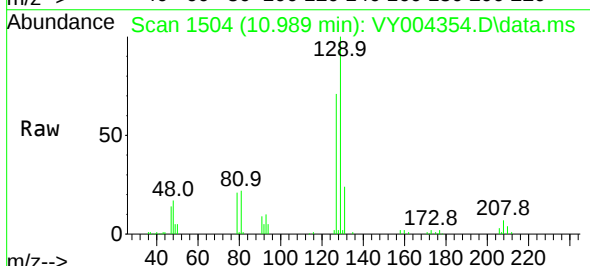
Tgt Ion: 43 Resp: 119204
Ion Ratio Lower Upper
43 100
58 50.6 26.7 80.1

Manual Integrations
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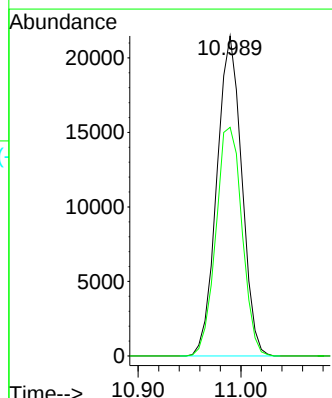
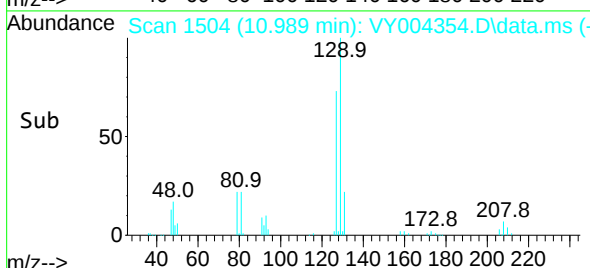
MMDadoda
4/12/2021 2:47:31 PM

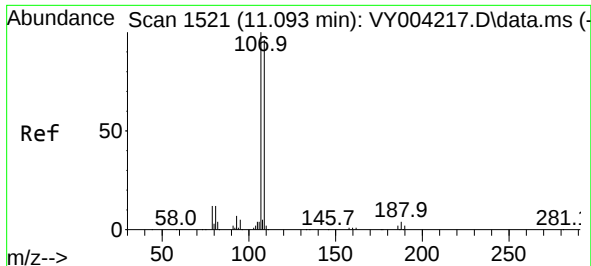


#60
Dibromochloromethane
Concen: 21.46 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



Tgt Ion: 129 Resp: 36144
Ion Ratio Lower Upper
129 100
127 75.0 38.9 116.7





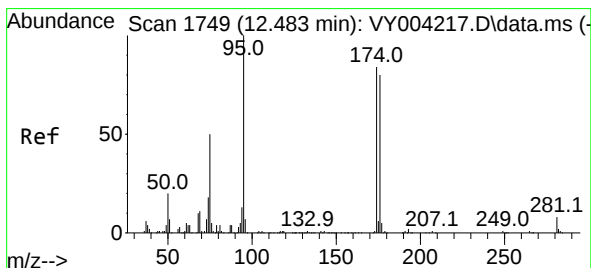
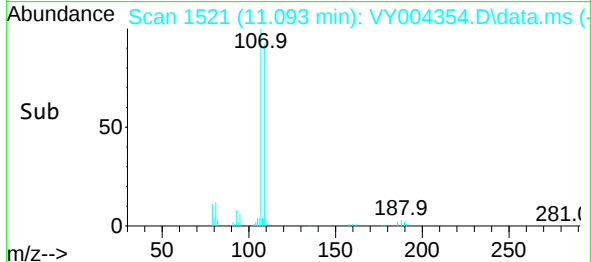
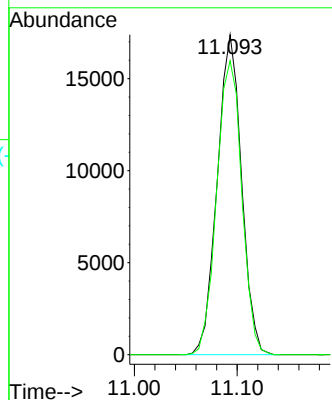
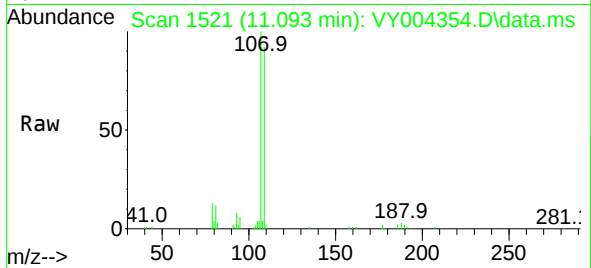
#61
1,2-Dibromoethane
Concen: 20.59 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion: 107 Resp: 28545
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

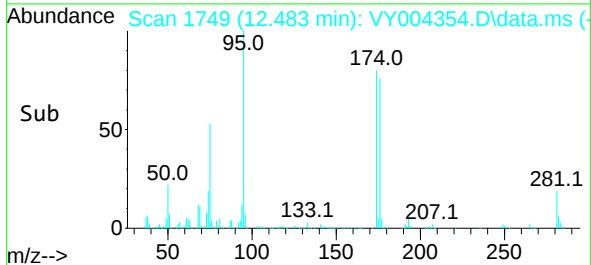
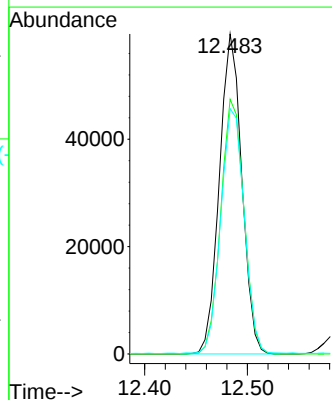
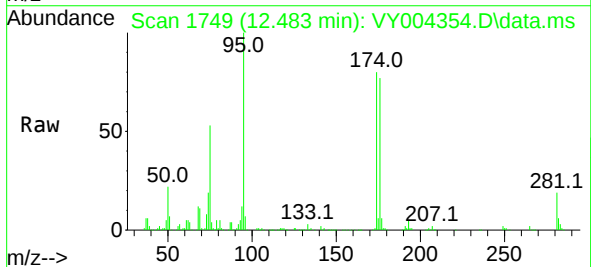
Manual Integrations
APPROVED

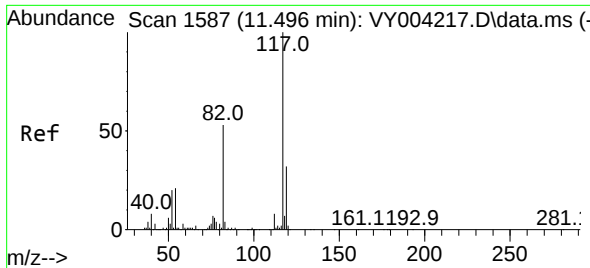
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 46.00 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

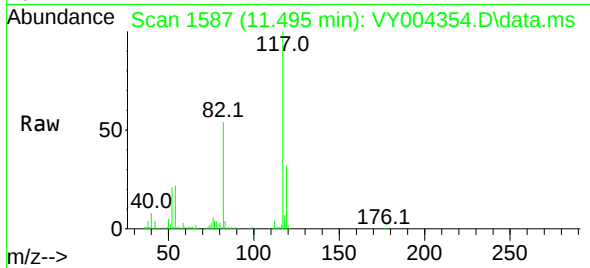
Tgt Ion: 95 Resp: 90089
Ion Ratio Lower Upper
95 100
174 82.4 0.0 171.4
176 80.3 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

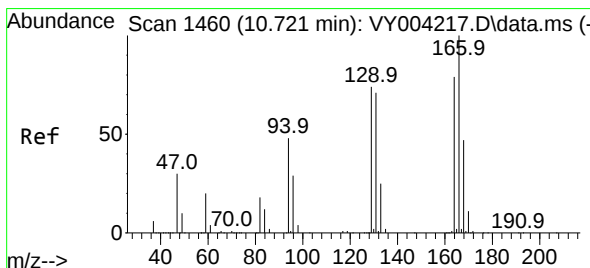
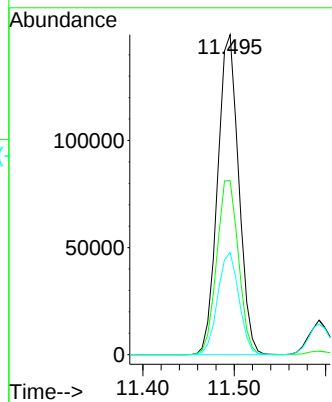
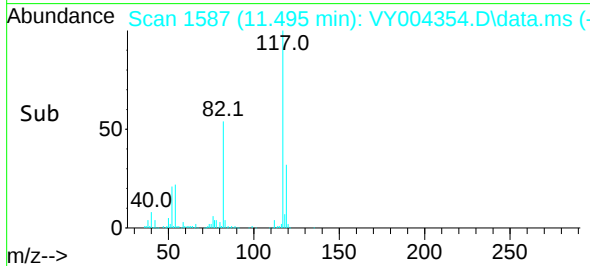
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



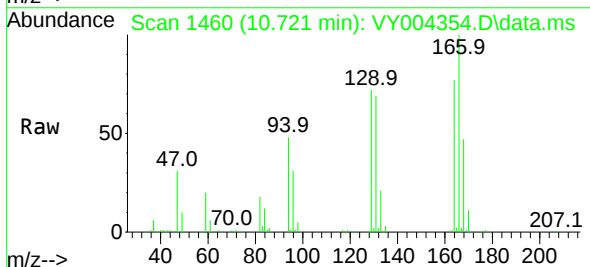
Tgt Ion:117 Resp: 239646
Ion Ratio Lower Upper
117 100
82 54.4 42.7 64.1
119 32.0 25.7 38.5

Manual Integrations
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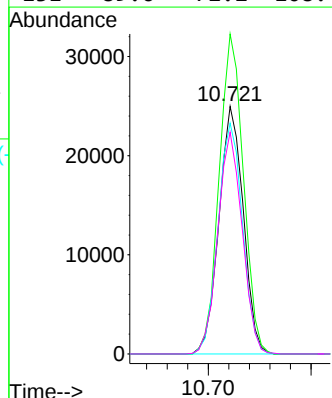
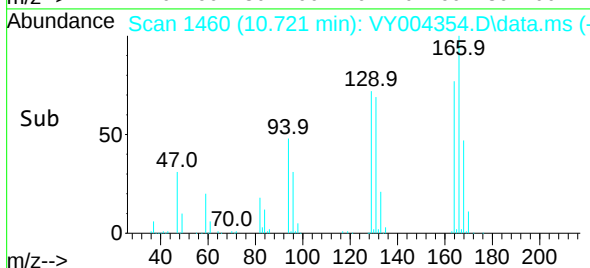
MMDadoda
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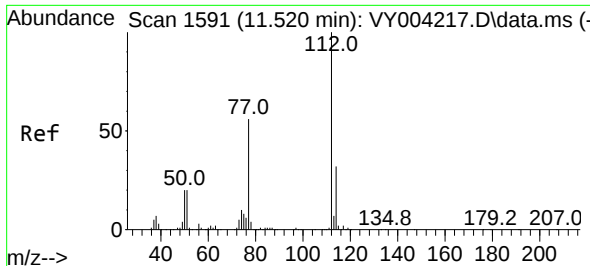


#64
Tetrachloroethene
Concen: 17.35 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



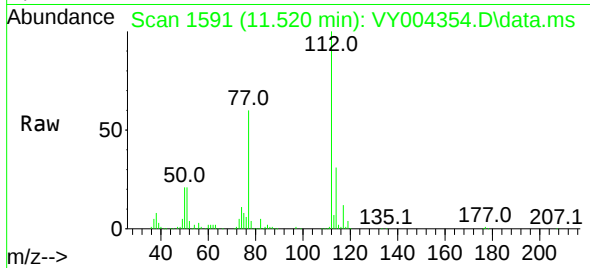
Tgt Ion:164 Resp: 40918
Ion Ratio Lower Upper
164 100
166 129.2 101.3 151.9
129 93.2 75.3 112.9
131 89.6 72.2 108.4





#65
Chlorobenzene
Concen: 20.52 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

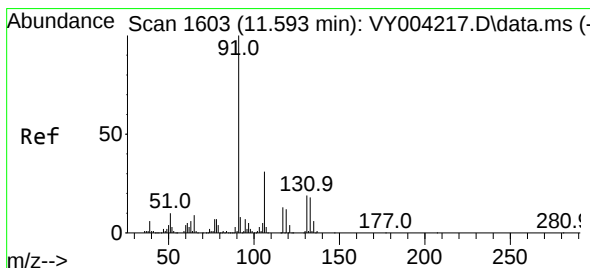
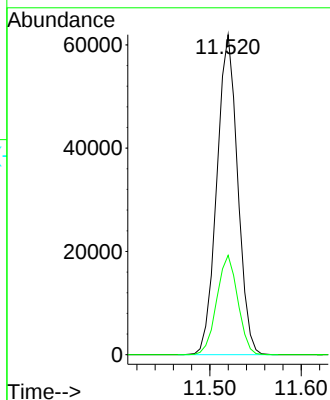
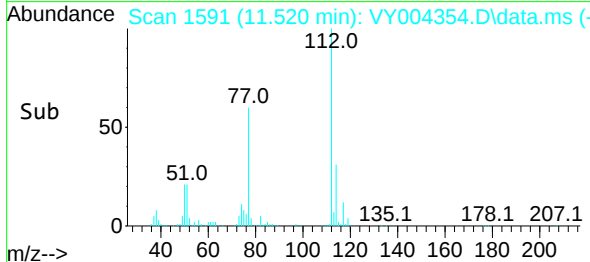
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



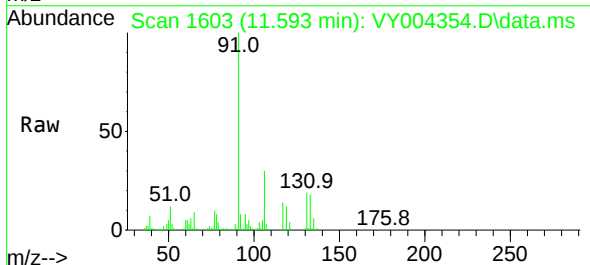
Tgt Ion:112 Resp: 98078
Ion Ratio Lower Upper
112 100
114 31.1 25.9 38.9

Manual Integrations
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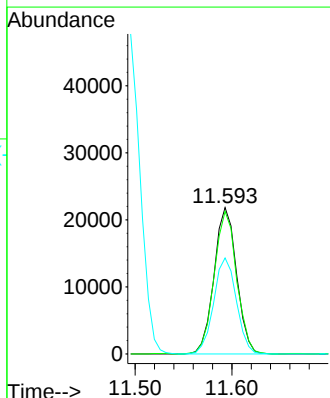
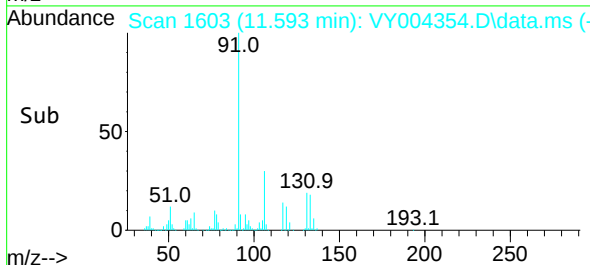
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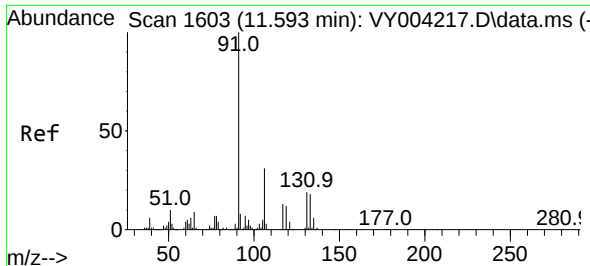


#66
1,1,1,2-Tetrachloroethane
Concen: 20.61 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



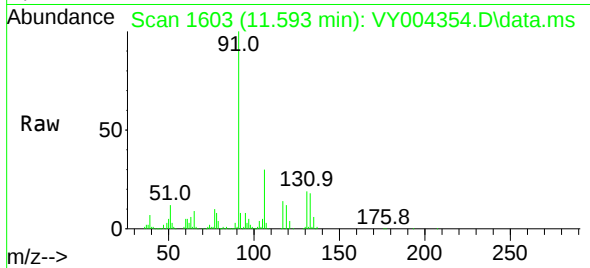
Tgt Ion:131 Resp: 35289
Ion Ratio Lower Upper
131 100
133 97.3 47.2 141.6
119 66.0 32.1 96.5





#67
Ethyl Benzene
Concen: 21.02 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

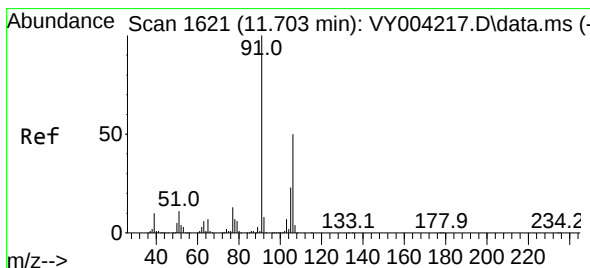
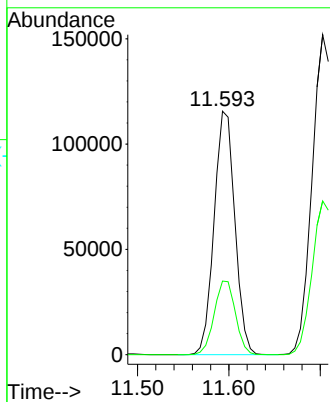
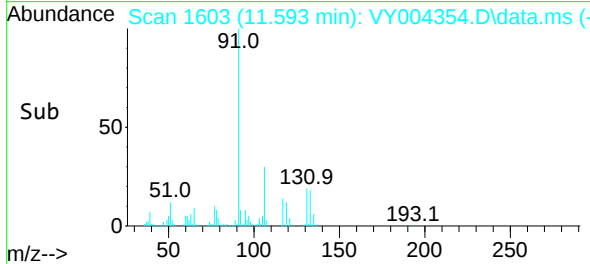
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



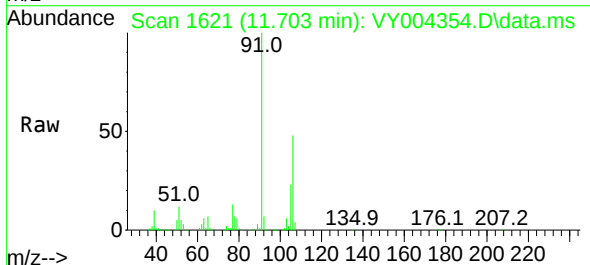
Tgt Ion: 91 Resp: 182437
Ion Ratio Lower Upper
91 100
106 30.2 25.0 37.6

Manual Integrations
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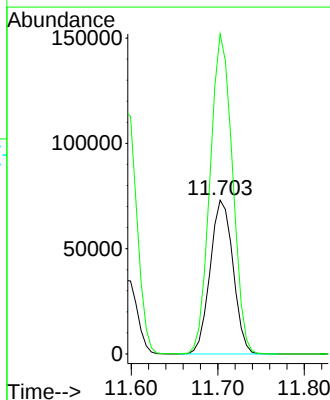
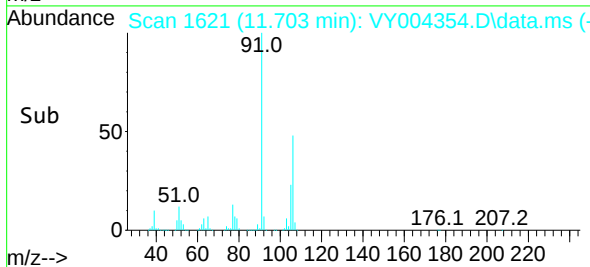
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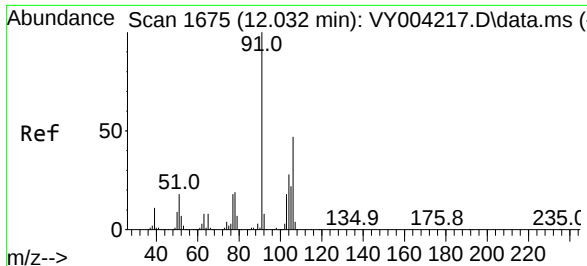


#68
m/p-Xylenes
Concen: 40.27 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



Tgt Ion: 106 Resp: 134207
Ion Ratio Lower Upper
106 100
91 204.0 159.8 239.6





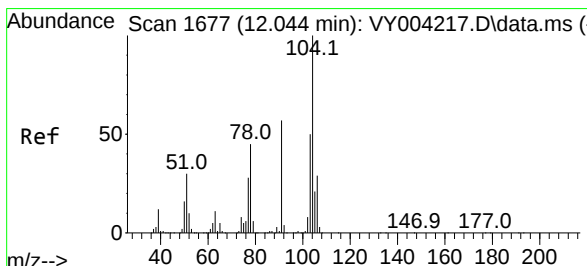
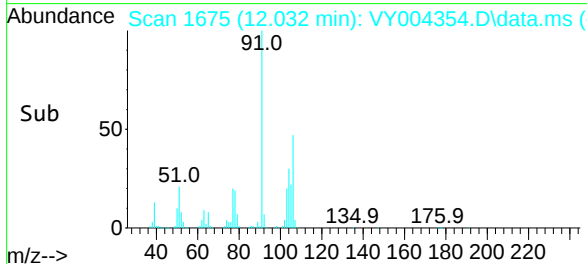
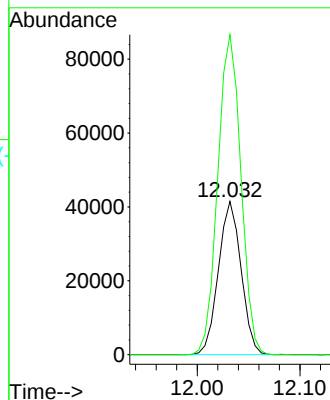
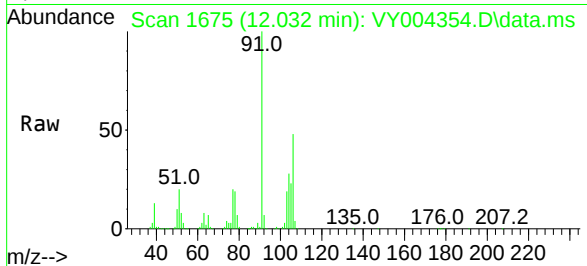
#69
o-Xylene
Concen: 20.38 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion:106 Resp: 63545
Ion Ratio Lower Upper
106 100
91 213.2 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

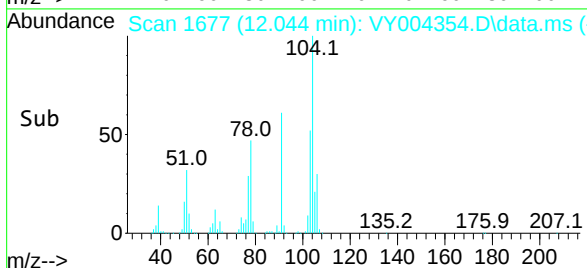
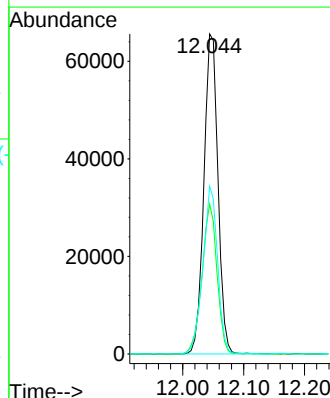
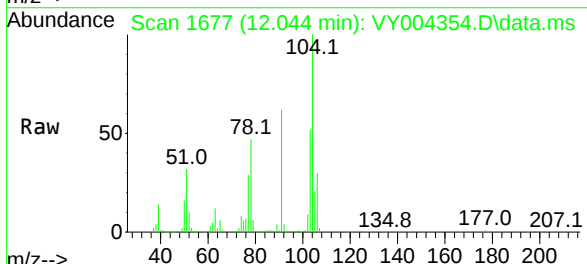
Manual Integrations
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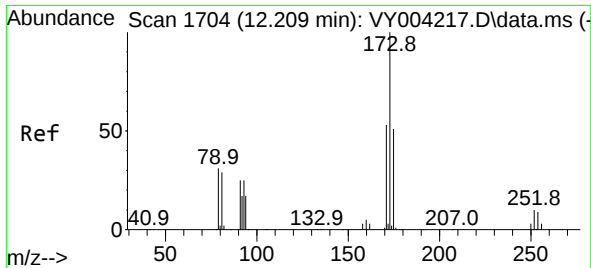
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#70
Styrene
Concen: 20.30 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion:104 Resp: 105287
Ion Ratio Lower Upper
104 100
78 49.8 39.8 59.8
103 54.8 43.3 64.9





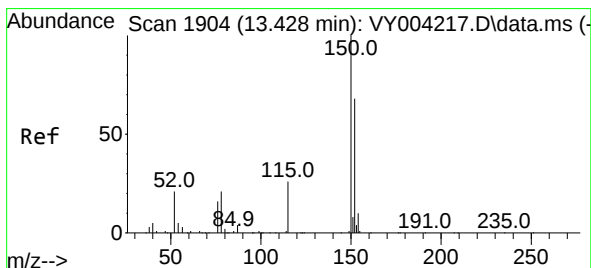
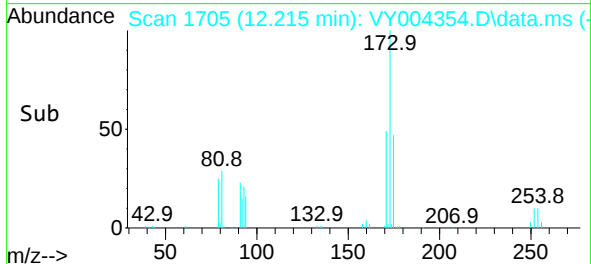
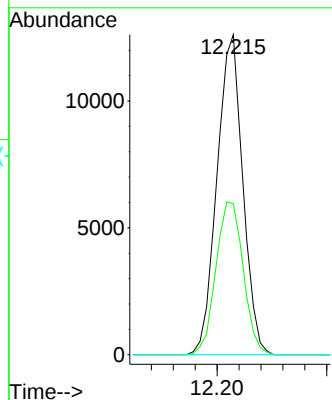
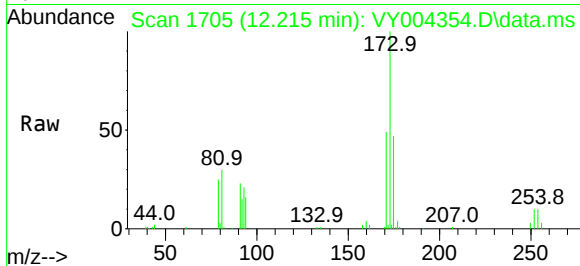
#71
Bromoform
Concen: 21.15 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion:173 Resp: 20621
Ion Ratio Lower Upper
173 100
175 50.5 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

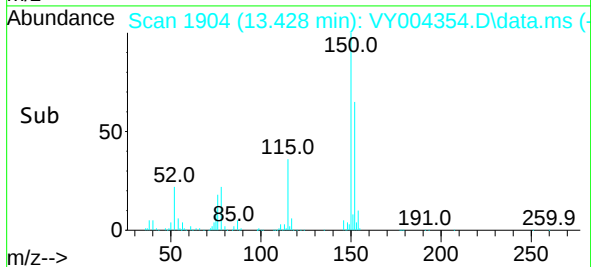
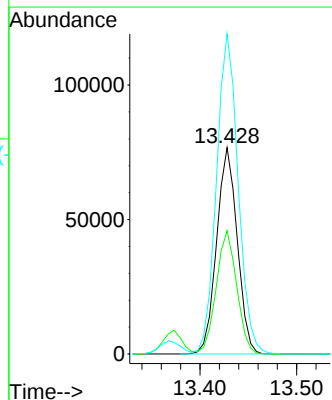
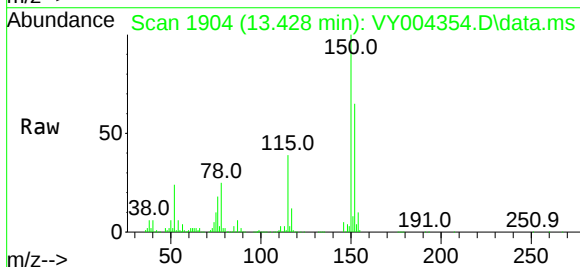
Manual Integrations
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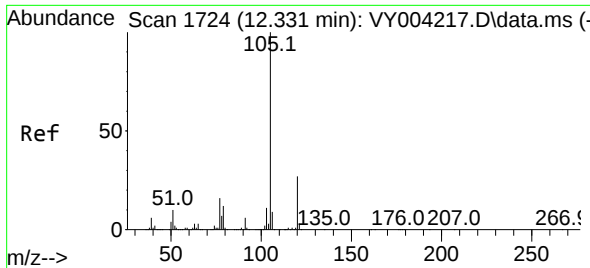
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

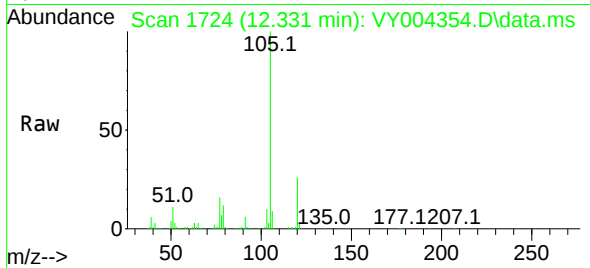
Tgt Ion:152 Resp: 113285
Ion Ratio Lower Upper
152 100
115 59.1 29.0 87.1
150 163.3 0.0 347.4





#73
Isopropylbenzene
Concen: 20.89 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

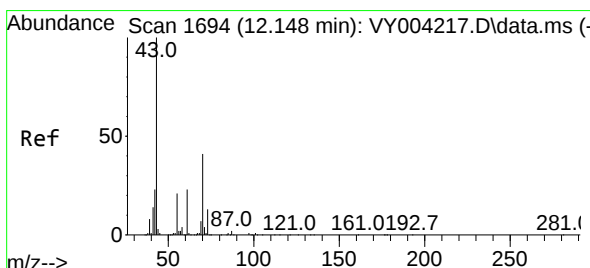
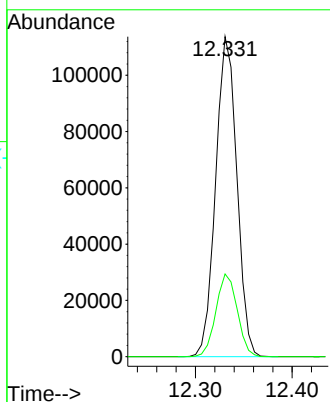
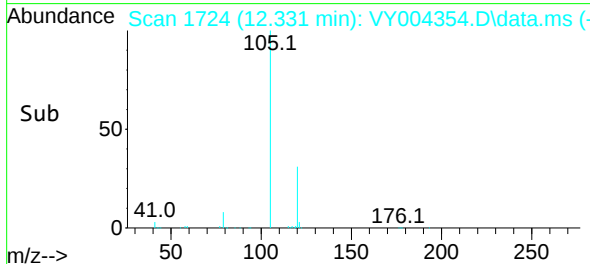
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



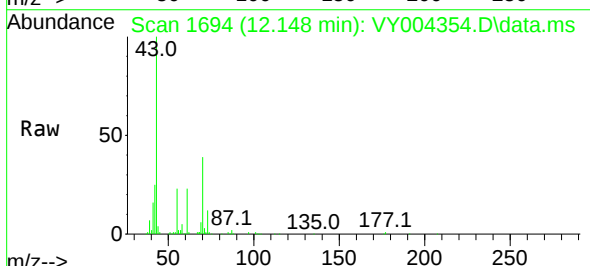
Tgt Ion:105 Resp: 172887
Ion Ratio Lower Upper
105 100
120 25.9 13.7 41.0

Manual Integrations
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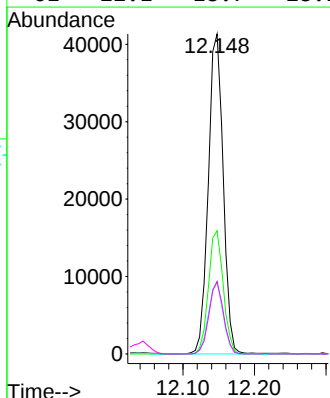
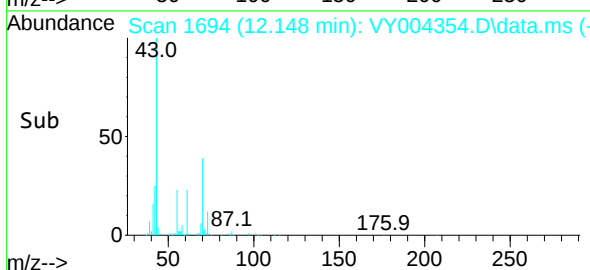
MMDadoda
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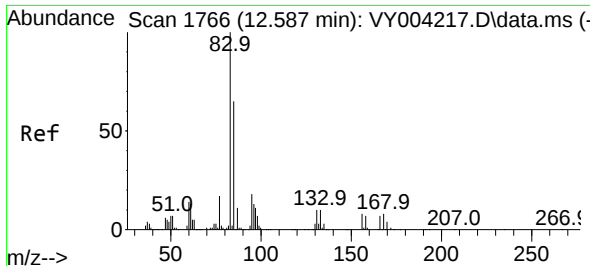


#74
N-ethyl acetate
Concen: 24.75 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



Tgt Ion: 43 Resp: 59861
Ion Ratio Lower Upper
43 100
70 38.3 32.6 49.0
55 22.3 18.0 27.0
61 22.1 18.7 28.1





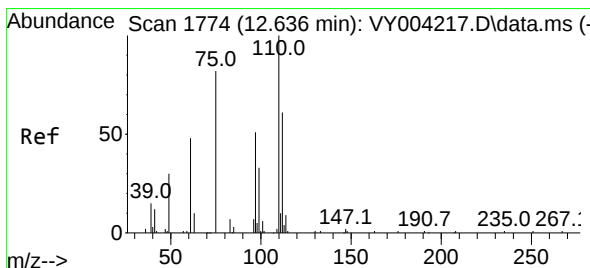
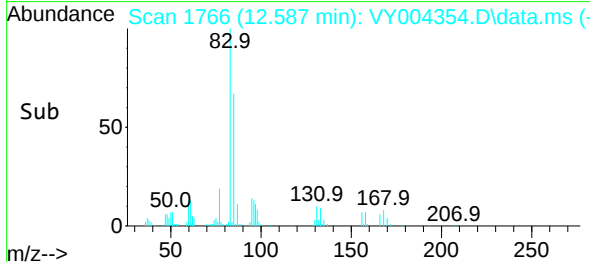
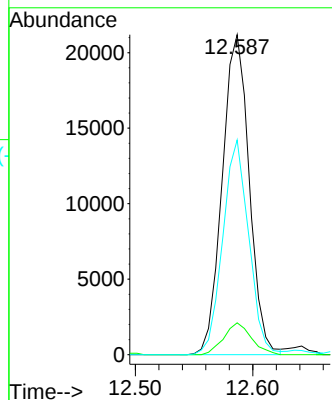
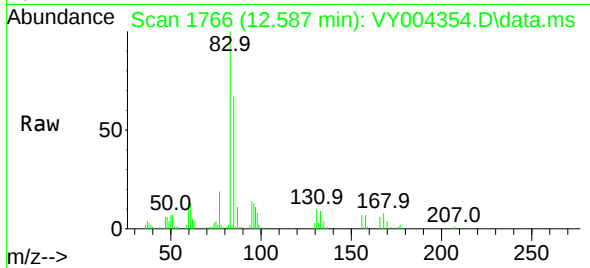
#75
1,1,2,2-Tetrachloroethane
Concen: 22.07 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion: 83 Resp: 33811
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.7 31.8 95.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

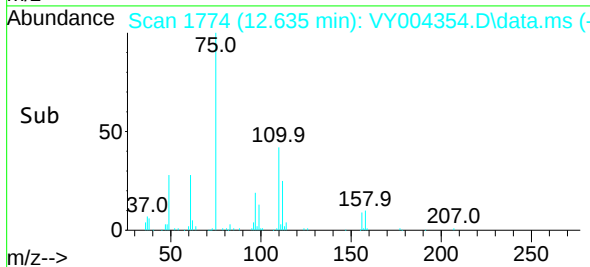
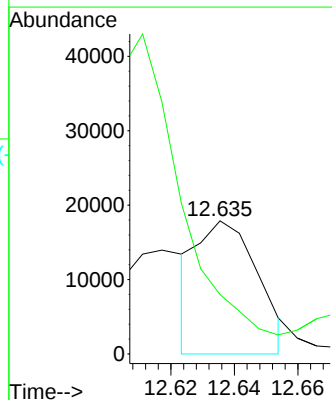
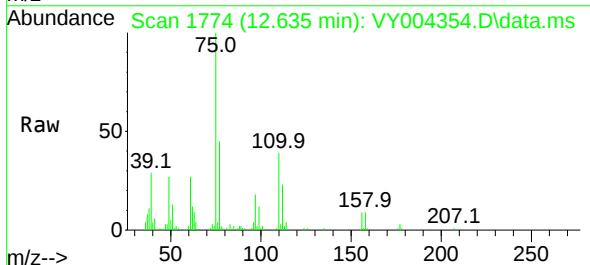
Manual Integrations
APPROVED

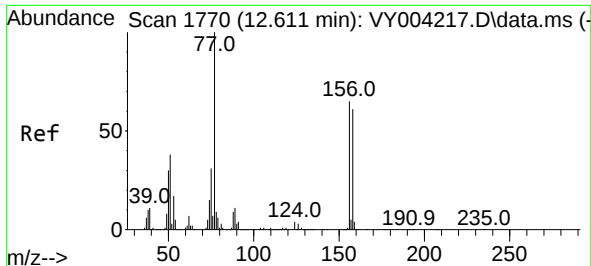
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#76
1,2,3-Trichloropropane
Concen: 22.92 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion: 75 Resp: 23580
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





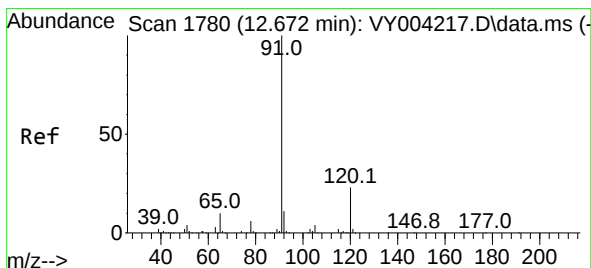
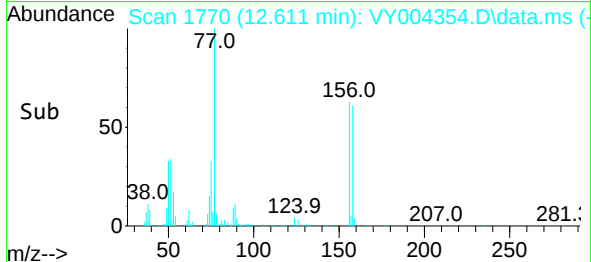
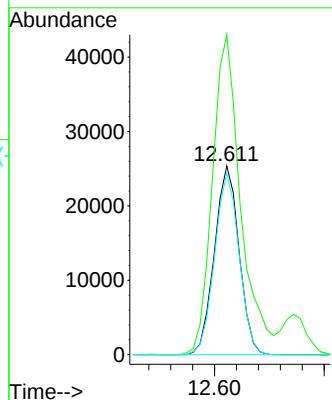
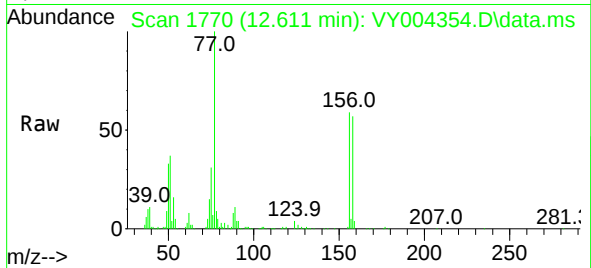
#77
Bromobenzene
Concen: 20.38 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion:	156	Resp:	39495
Ion Ratio	Lower	Upper	
156	100		
77	194.2	88.6	265.9
158	95.6	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

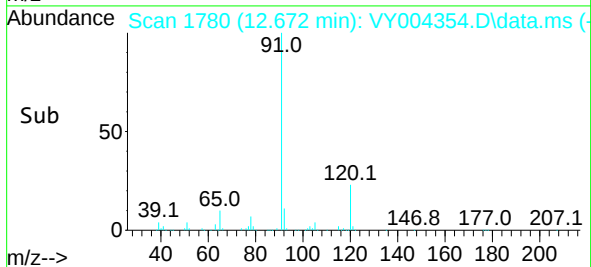
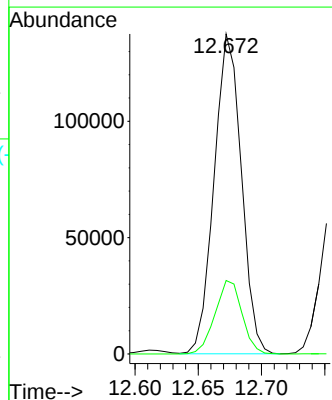
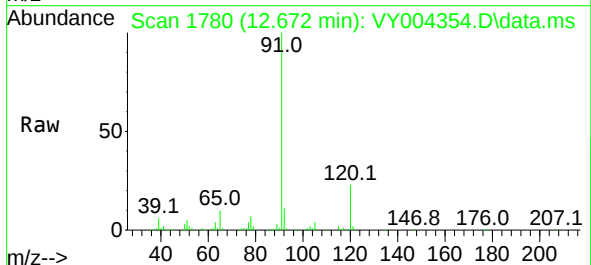
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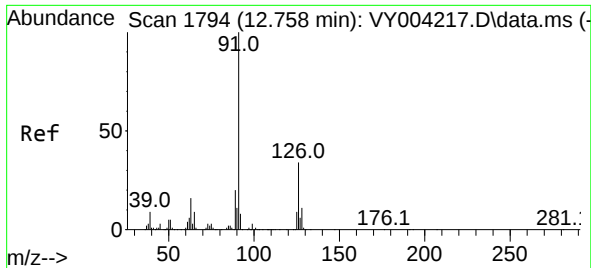
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#78
n-propylbenzene
Concen: 21.48 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion:	91	Resp:	205643
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.9	35.5





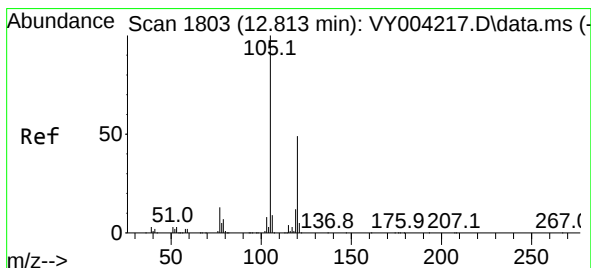
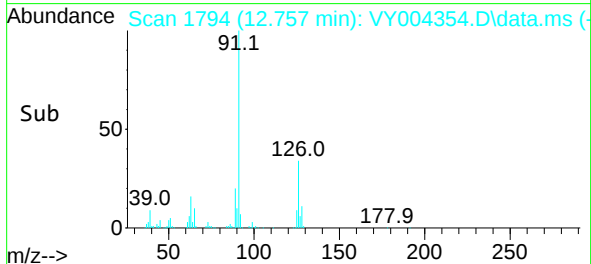
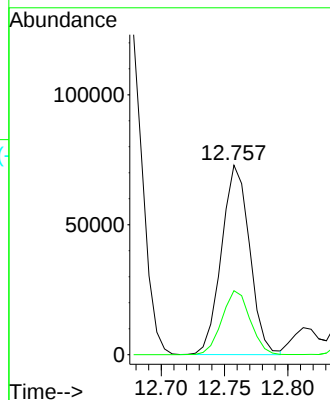
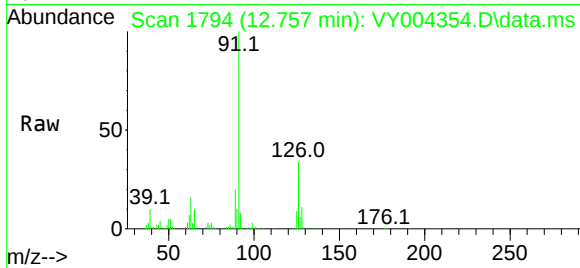
#79
2-Chlorotoluene
Concen: 21.43 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion: 91 Resp: 112741
Ion Ratio Lower Upper
91 100
126 33.9 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

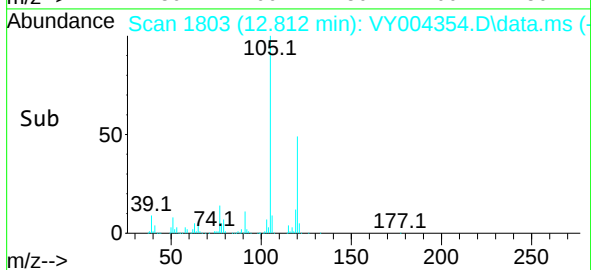
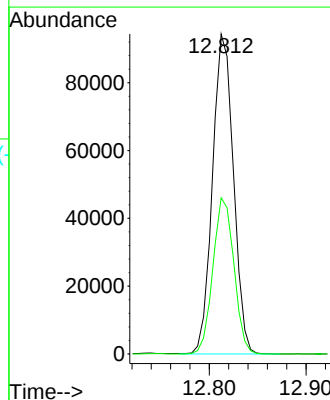
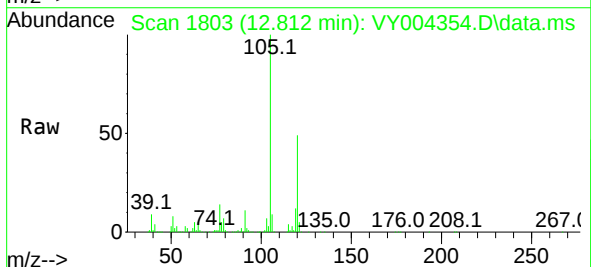
Manual Integrations
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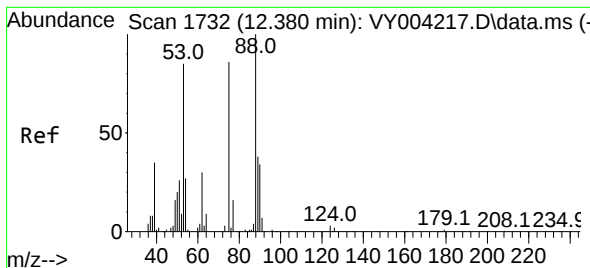
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#80
1,3,5-Trimethylbenzene
Concen: 21.04 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion: 105 Resp: 142030
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7





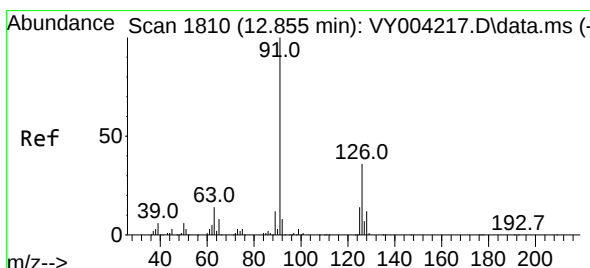
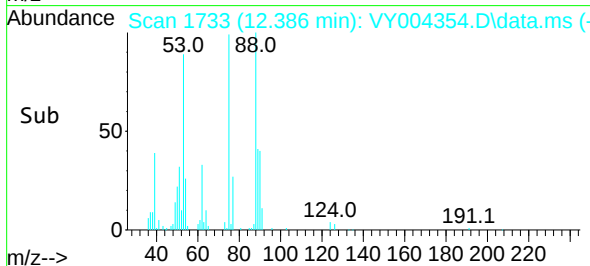
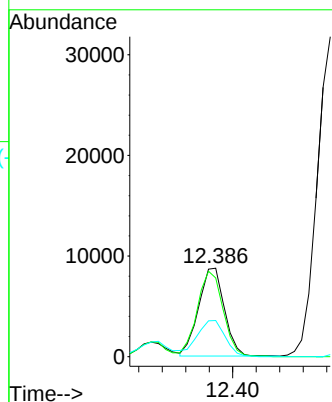
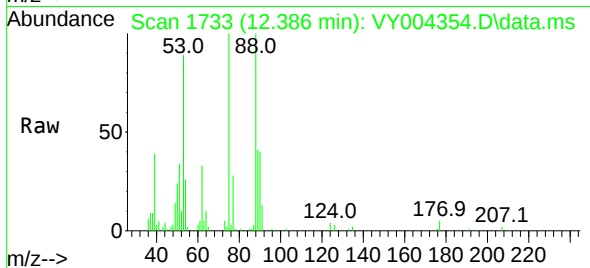
#81
trans-1,4-Dichloro-2-butene
Concen: 23.84 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion: 75 Resp: 13307
Ion Ratio Lower Upper
75 100
53 97.5 79.3 118.9
89 46.6 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

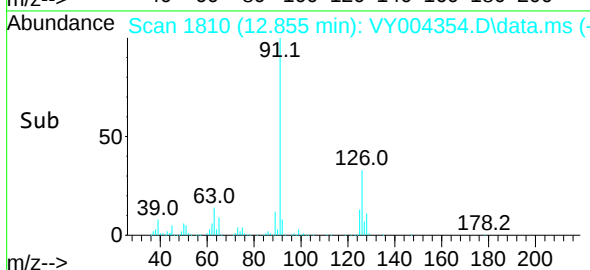
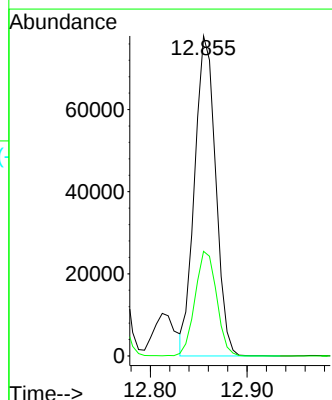
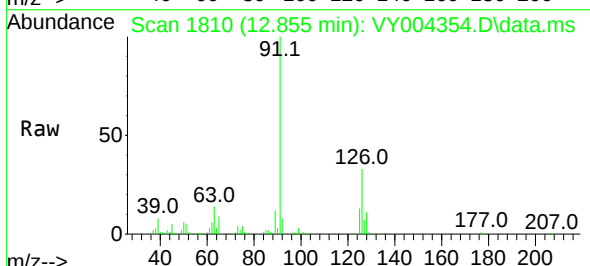
Manual Integrations
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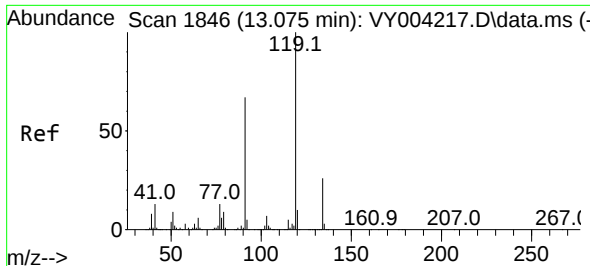
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#82
4-Chlorotoluene
Concen: 21.28 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

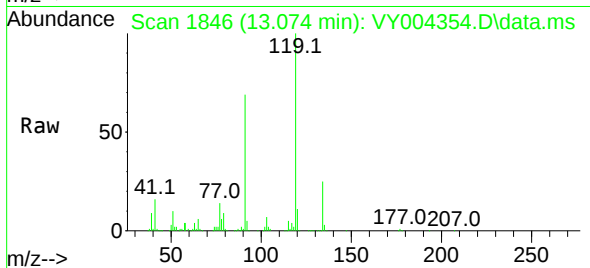
Tgt Ion: 91 Resp: 117804
Ion Ratio Lower Upper
91 100
126 33.6 17.8 53.4





#83
tert-Butylbenzene
Concen: 21.11 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

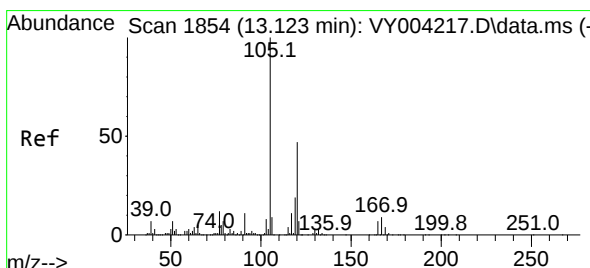
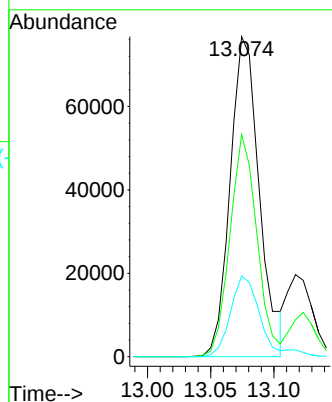
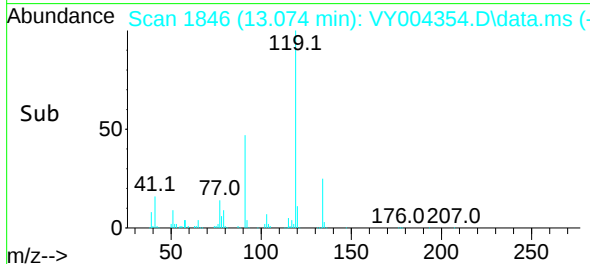
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



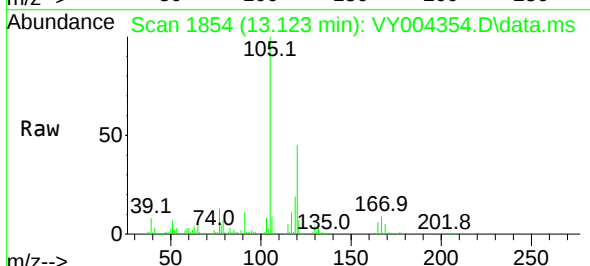
Tgt Ion:119 Resp: 123137
Ion Ratio Lower Upper
119 100
91 64.4 33.1 99.2
134 26.0 13.6 40.8

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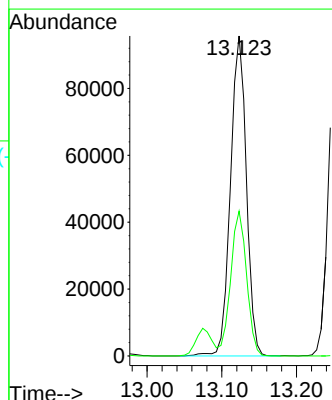
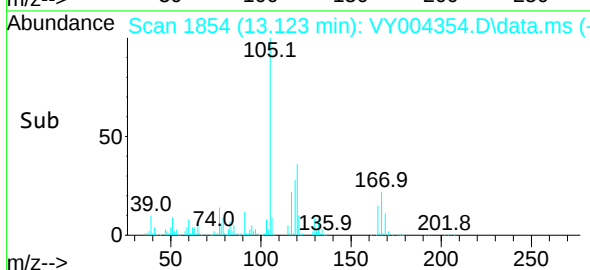
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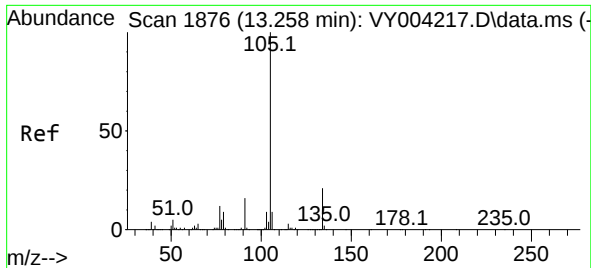


#84
1,2,4-Trimethylbenzene
Concen: 20.94 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



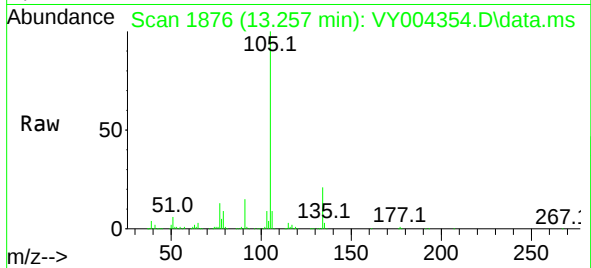
Tgt Ion:105 Resp: 141823
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 21.29 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004354.D
 Acq: 09 Apr 2021 13:33

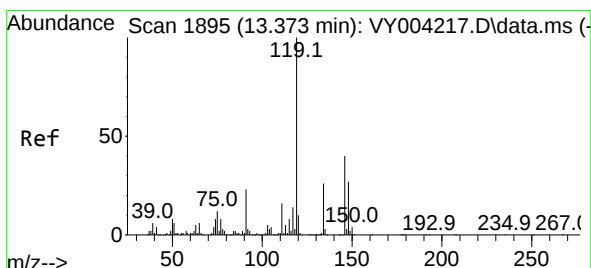
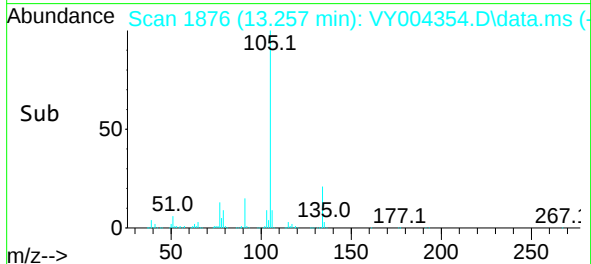
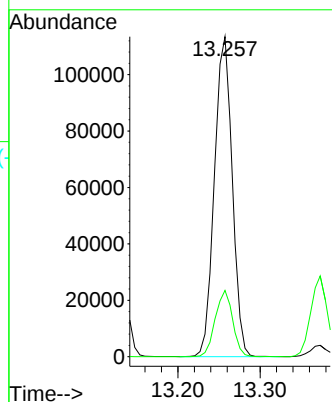
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01



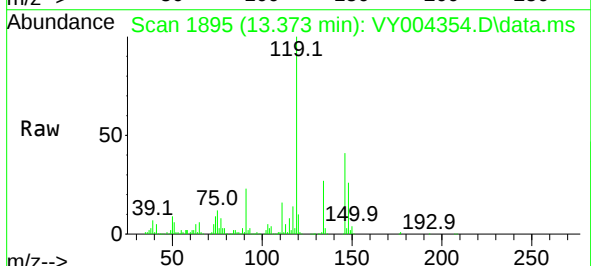
Tgt Ion:105 Resp: 170964
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.4

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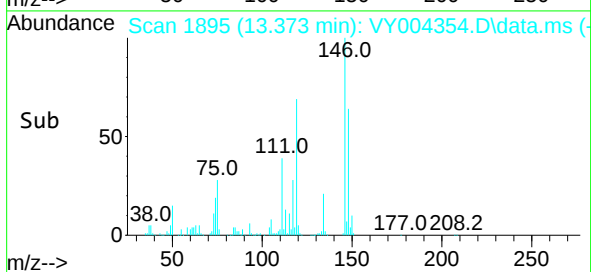
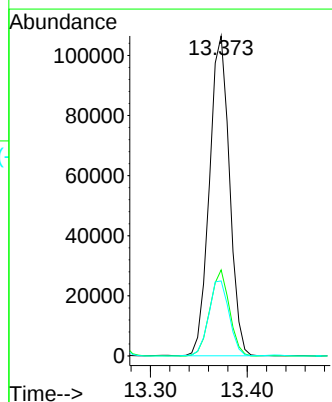
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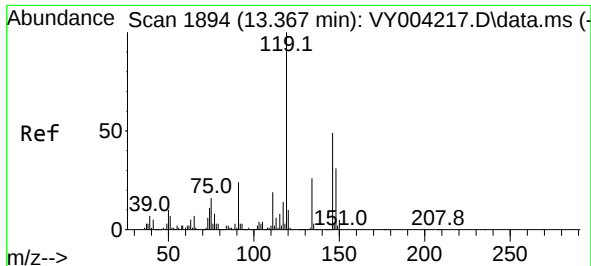


#86
 p-Isopropyltoluene
 Concen: 20.52 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004354.D
 Acq: 09 Apr 2021 13:33

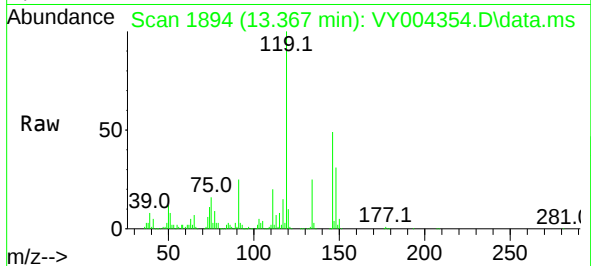


Tgt Ion:119 Resp: 153337
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.9
 91 24.0 12.0 36.0

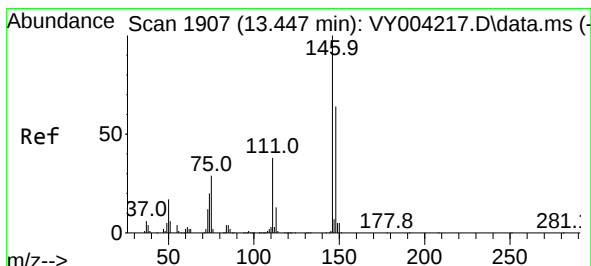
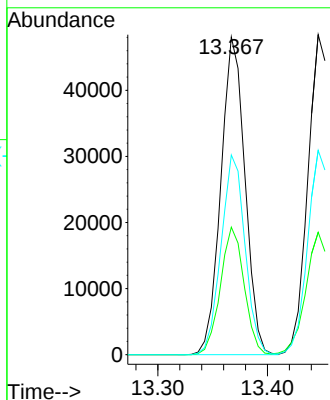
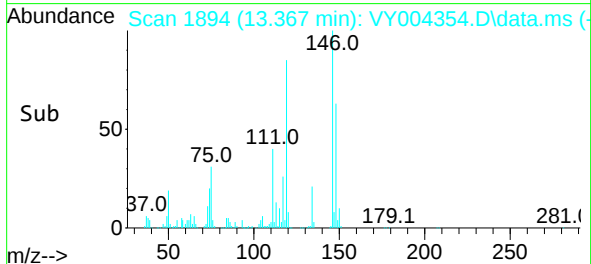




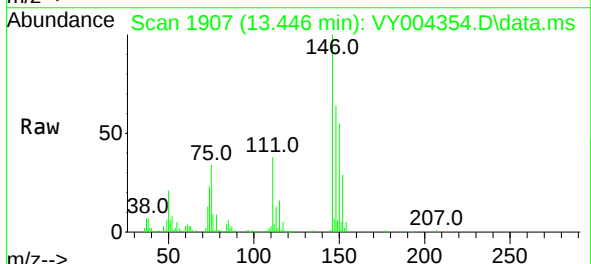
#87
1,3-Dichlorobenzene
Concen: 20.32 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



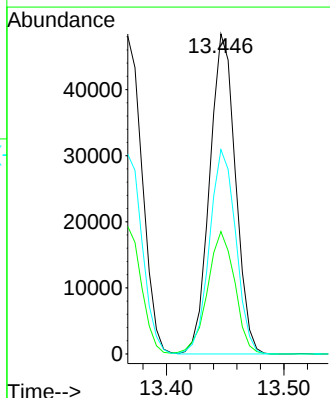
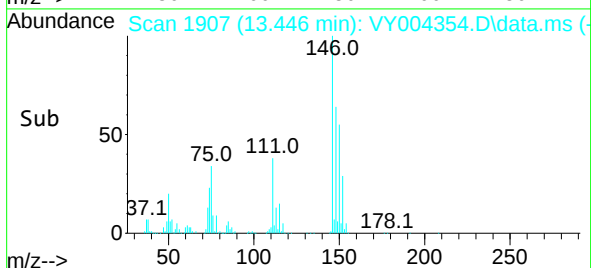
Tgt Ion:146 Resp: 73455
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 62.5 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 20.71 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



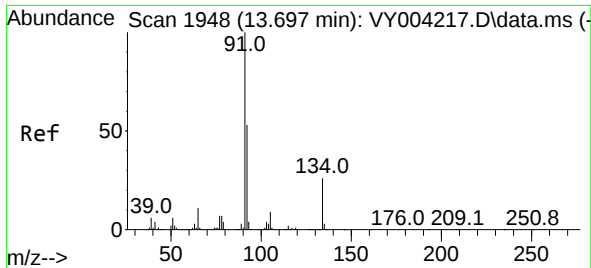
Tgt Ion:146 Resp: 73947
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.3
148 65.0 31.9 95.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Manual Integrations
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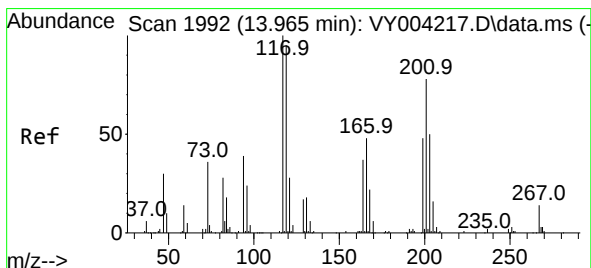
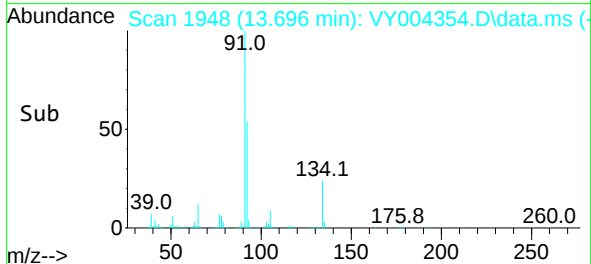
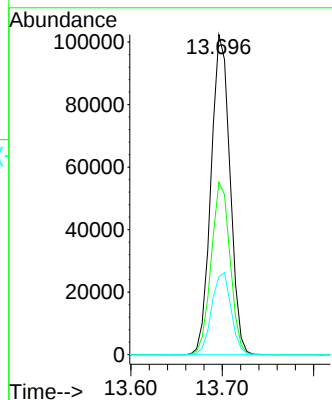
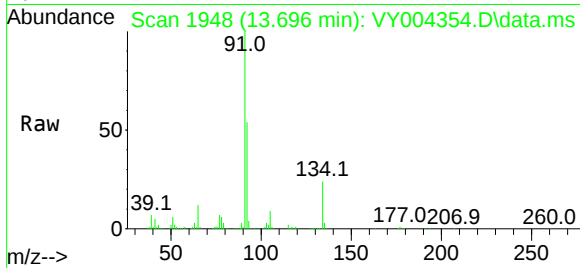
#89
n-Butylbenzene
Concen: 21.43 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion:	91	Resp:	147199
Ion Ratio	Lower	Upper	
91	100		
92	53.7	26.5	79.4
134	26.1	13.6	40.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

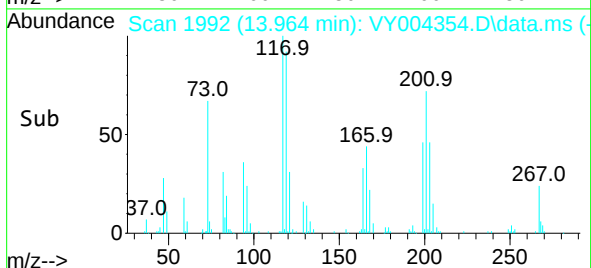
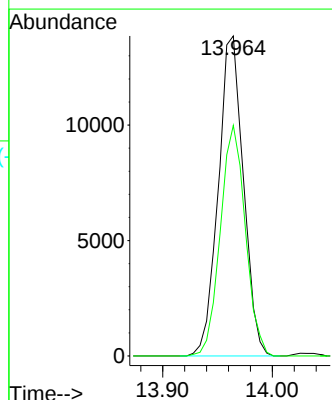
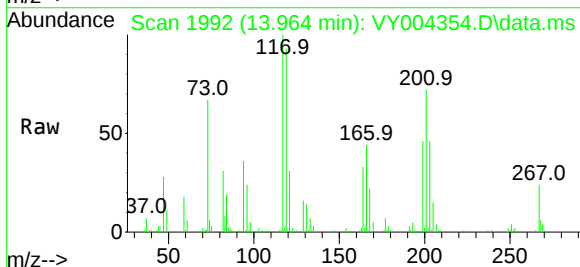
Manual Integrations
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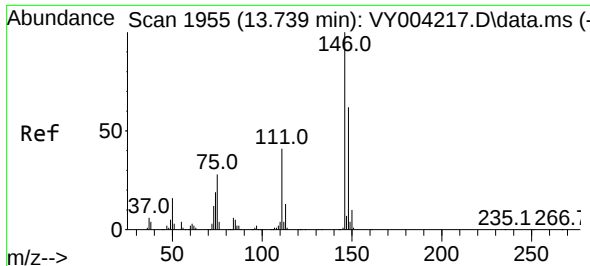
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#90
Hexachloroethane
Concen: 35.74 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.001 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

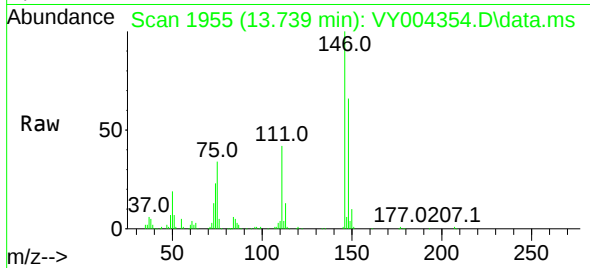
Tgt Ion:	117	Resp:	22094
Ion Ratio	Lower	Upper	
117	100		
201	71.7	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 20.19 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

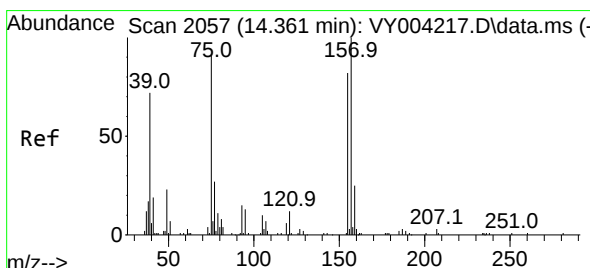
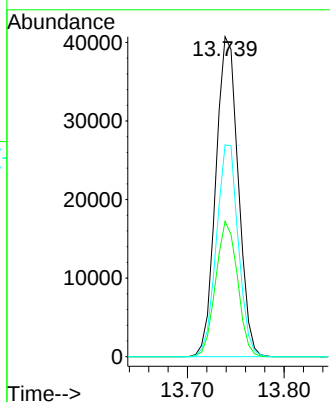
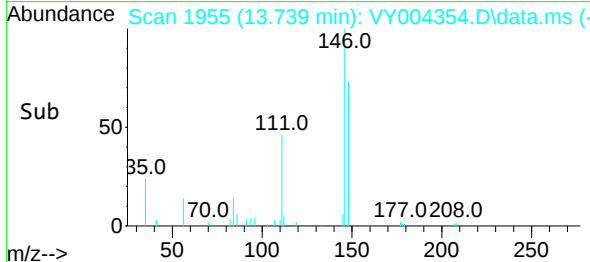
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



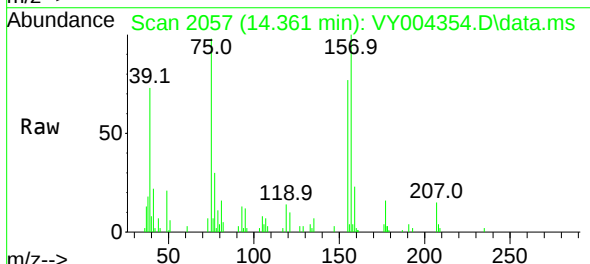
Tgt Ion:146 Resp: 65515
Ion Ratio Lower Upper
146 100
111 41.1 20.1 60.3
148 64.8 31.6 94.7

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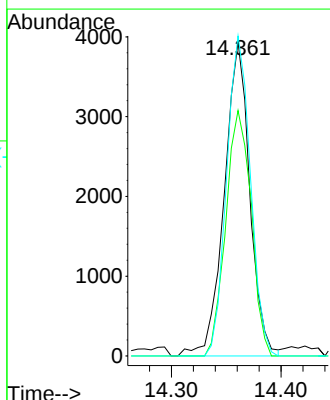
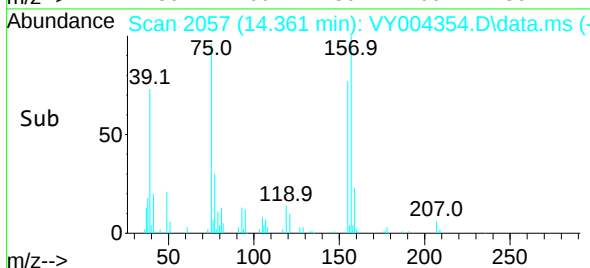
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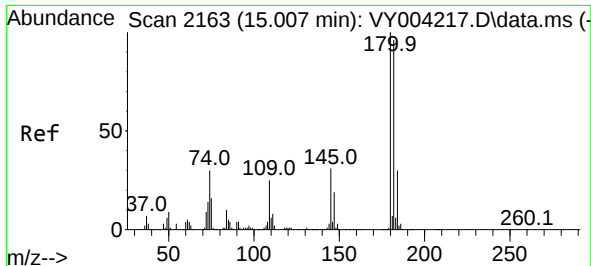


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.28 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33



Tgt Ion: 75 Resp: 6369
Ion Ratio Lower Upper
75 100
155 77.6 46.3 138.8
157 95.1 58.3 174.9





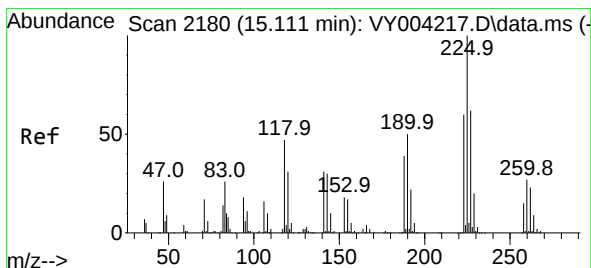
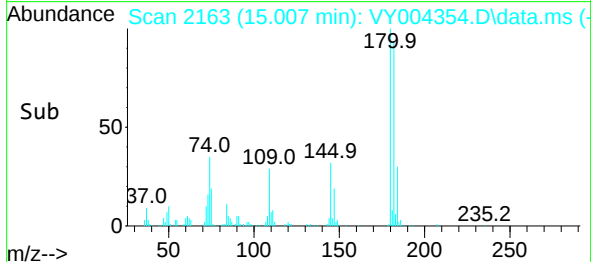
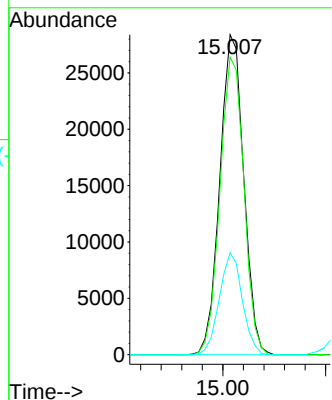
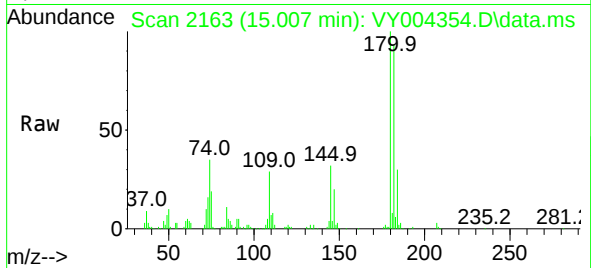
#93
1,2,4-Trichlorobenzene
Concen: 19.85 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion:180 Resp: 45776
Ion Ratio Lower Upper
180 100
182 92.9 47.3 141.8
145 30.5 15.2 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

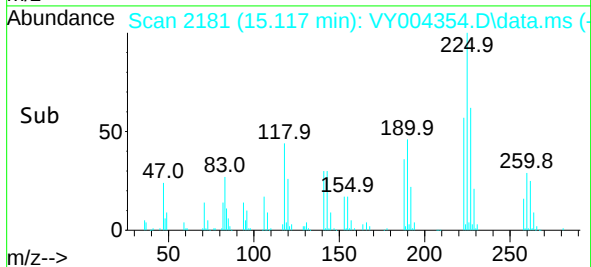
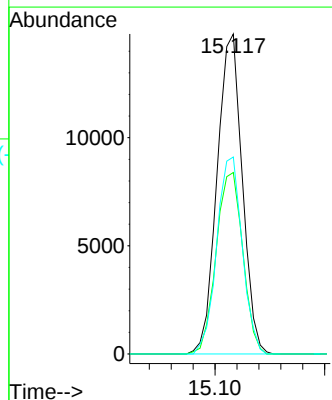
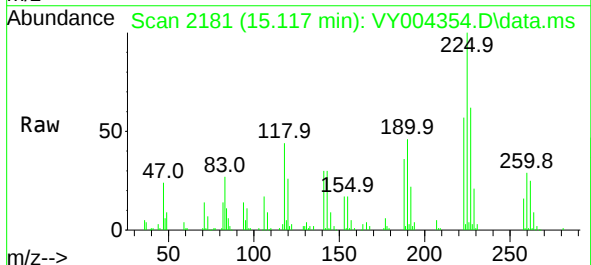
Manual Integrations
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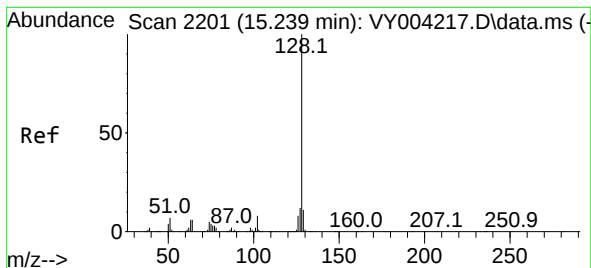
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#94
Hexachlorobutadiene
Concen: 19.26 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion:225 Resp: 23622
Ion Ratio Lower Upper
225 100
223 59.9 31.6 95.0
227 62.1 31.8 95.4





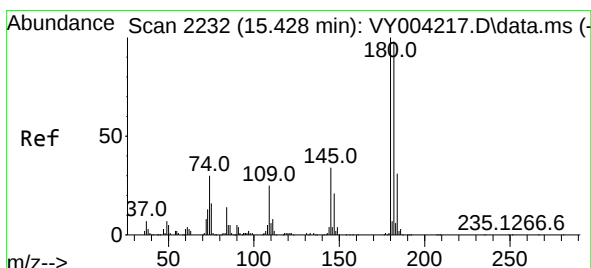
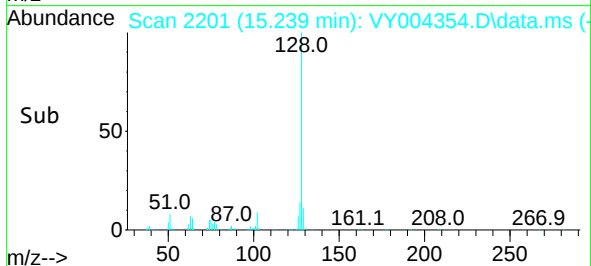
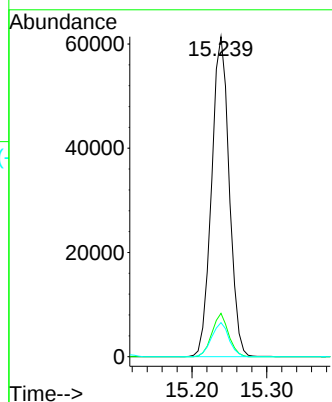
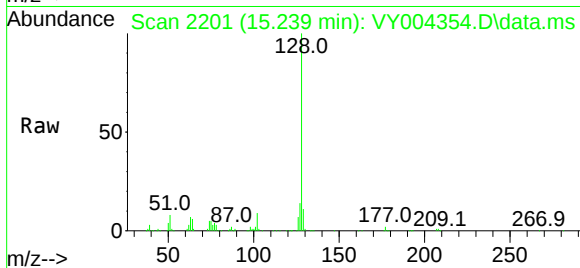
#95
Naphthalene
Concen: 20.59 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion:128 Resp: 100733
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.5 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:47:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.28 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004354.D
Acq: 09 Apr 2021 13:33

Tgt Ion:180 Resp: 40617
Ion Ratio Lower Upper
180 100
182 93.8 48.0 144.0
145 32.0 16.7 50.0

