

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004224.D
 Acq On : 30 Mar 2021 10:58
 Operator : SY/MD
 Sample : VY0330SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0330SBS01

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 4:20:27 PM

Quant Time: Mar 31 01:42:17 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	205113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	316071	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	275910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80918	41.04	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.08%		
35) Dibromofluoromethane	7.728	113	76794	43.61	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.22%		
50) Toluene-d8	10.185	98	287845	43.46	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	86.92%		
62) 4-Bromofluorobenzene	12.483	95	95867	42.23	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	84.46%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	35955	20.24	ug/l	100
3) Chloromethane	2.125	50	44606	18.60	ug/l	97
4) Vinyl Chloride	2.259	62	51112	19.13	ug/l	99
5) Bromomethane	2.656	94	26740	18.19	ug/l	98
6) Chloroethane	2.802	64	32480	18.75	ug/l	99
7) Trichlorofluoromethane	3.131	101	68601	19.75	ug/l	97
8) Diethyl Ether	3.533	74	21027	18.87	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	36829	19.48	ug/l	98
10) Methyl Iodide	4.107	142	40619	18.59	ug/l	99
11) Tert butyl alcohol	4.978	59	12765	79.56	ug/l	94
12) 1,1-Dichloroethene	3.881	96	36186	19.50	ug/l	96
13) Acrolein	3.741	56	16804	117.65	ug/l	98
14) Allyl chloride	4.491	41	57092	19.31	ug/l	98
15) Acrylonitrile	5.180	53	47696	89.92	ug/l	99
16) Acetone	3.960	43	34634	84.31	ug/l	98
17) Carbon Disulfide	4.204	76	94044	19.28	ug/l	100
18) Methyl Acetate	4.491	43	22059	16.78	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	102190	18.65	ug/l	94
20) Methylene Chloride	4.734	84	41319	18.96	ug/l	96
21) trans-1,2-Dichloroethene	5.234	96	39354	18.89	ug/l	95
22) Diisopropyl ether	6.131	45	126494	19.48	ug/l	97
23) Vinyl Acetate	6.070	43	402083	92.07	ug/l	99
24) 1,1-Dichloroethane	6.033	63	69543	19.66	ug/l	99
25) 2-Butanone	7.002	43	56677	82.59	ug/l	97
26) 2,2-Dichloropropane	6.990	77	67191	20.30	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	46208	19.59	ug/l	99
28) Bromochloromethane	7.344	49	32883	22.87	ug/l	99
29) Tetrahydrofuran	7.356	42	41573	85.98	ug/l	97
30) Chloroform	7.521	83	73328	19.48	ug/l	97
31) Cyclohexane	7.795	56	67599	19.40	ug/l #	97
32) 1,1,1-Trichloroethane	7.710	97	67302	19.55	ug/l	99
36) 1,1-Dichloropropene	7.923	75	55967	19.40	ug/l	99
37) Ethyl Acetate	7.088	43	29579	17.47	ug/l	99
38) Carbon Tetrachloride	7.911	117	50648	20.19	ug/l	100
39) Methylcyclohexane	9.185	83	70301	19.68	ug/l	98
40) Benzene	8.167	78	158944	19.43	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004224.D
 Acq On : 30 Mar 2021 10:58
 Operator : SY/MD
 Sample : VY0330SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0330SBS01

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 4:20:27 PM

Quant Time: Mar 31 01:42:17 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)
41) Methacrylonitrile	7.332	41	18745m	19.99	ug/l	
42) 1,2-Dichloroethane	8.246	62	49424	19.23	ug/l	99
43) Isopropyl Acetate	8.283	43	56523	17.64	ug/l	97
44) Trichloroethene	8.947	130	51125	19.63	ug/l	99
45) 1,2-Dichloropropane	9.221	63	39018	19.30	ug/l	93
46) Dibromomethane	9.313	93	22123	18.61	ug/l	98
47) Bromodichloromethane	9.502	83	54657	19.28	ug/l	96
48) Methyl methacrylate	9.301	41	25564	17.56	ug/l	96
49) 1,4-Dioxane	9.307	88	5256	249.58	ug/l #	71
51) 4-Methyl-2-Pentanone	10.075	43	142595	87.33	ug/l	99
52) Toluene	10.252	92	101742	19.35	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	57563	19.04	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	66295	19.62	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	30367	18.65	ug/l	97
56) Ethyl methacrylate	10.514	69	40028	17.92	ug/l	97
57) 1,3-Dichloropropane	10.794	76	53328	18.98	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	100611	105.27	ug/l	100
59) 2-Hexanone	10.837	43	91945	81.91	ug/l	100
60) Dibromochloromethane	10.989	129	36909	18.91	ug/l	98
61) 1,2-Dibromoethane	11.093	107	30069	18.71	ug/l	96
64) Tetrachloroethene	10.721	164	53216	19.60	ug/l	99
65) Chlorobenzene	11.520	112	107985	19.62	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	38553	19.56	ug/l	99
67) Ethyl Benzene	11.599	91	199102	19.93	ug/l	98
68) m/p-Xylenes	11.709	106	151110	39.38	ug/l	99
69) o-Xylene	12.032	106	70965	19.77	ug/l	98
70) Styrene	12.050	104	112980	18.92	ug/l	98
71) Bromoform	12.215	173	20984	18.70	ug/l #	96
73) Isopropylbenzene	12.337	105	193745	20.65	ug/l	99
74) N-amyl acetate	12.148	43	49068	17.89	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	31958	18.40	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	23840m	20.44	ug/l	
77) Bromobenzene	12.611	156	43107	19.62	ug/l	99
78) n-propylbenzene	12.672	91	223560	20.59	ug/l	100
79) 2-Chlorotoluene	12.757	91	121667	20.40	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	157031	20.51	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	11628	18.37	ug/l	98
82) 4-Chlorotoluene	12.855	91	126936	20.22	ug/l	100
83) tert-Butylbenzene	13.081	119	138405	20.92	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	154874	20.17	ug/l	100
85) sec-Butylbenzene	13.257	105	187759	20.62	ug/l	99
86) p-Isopropyltoluene	13.373	119	170669	20.15	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	81597	19.91	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	81187	20.05	ug/l	97
89) n-Butylbenzene	13.696	91	160934	20.66	ug/l	100
90) Hexachloroethane	13.965	117	12224	21.17	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	73363	19.94	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5475	16.89	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	51309	19.62	ug/l	99
94) Hexachlorobutadiene	15.117	225	27639	19.87	ug/l	99
95) Naphthalene	15.239	128	101043	18.22	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	43950	18.39	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004224.D
Acq On : 30 Mar 2021 10:58
Operator : SY/MD
Sample : VY0330SBS01
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
APPROVED

MMDadoda
3/31/2021 4:20:27 PM

Quant Time: Mar 31 01:42:17 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)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

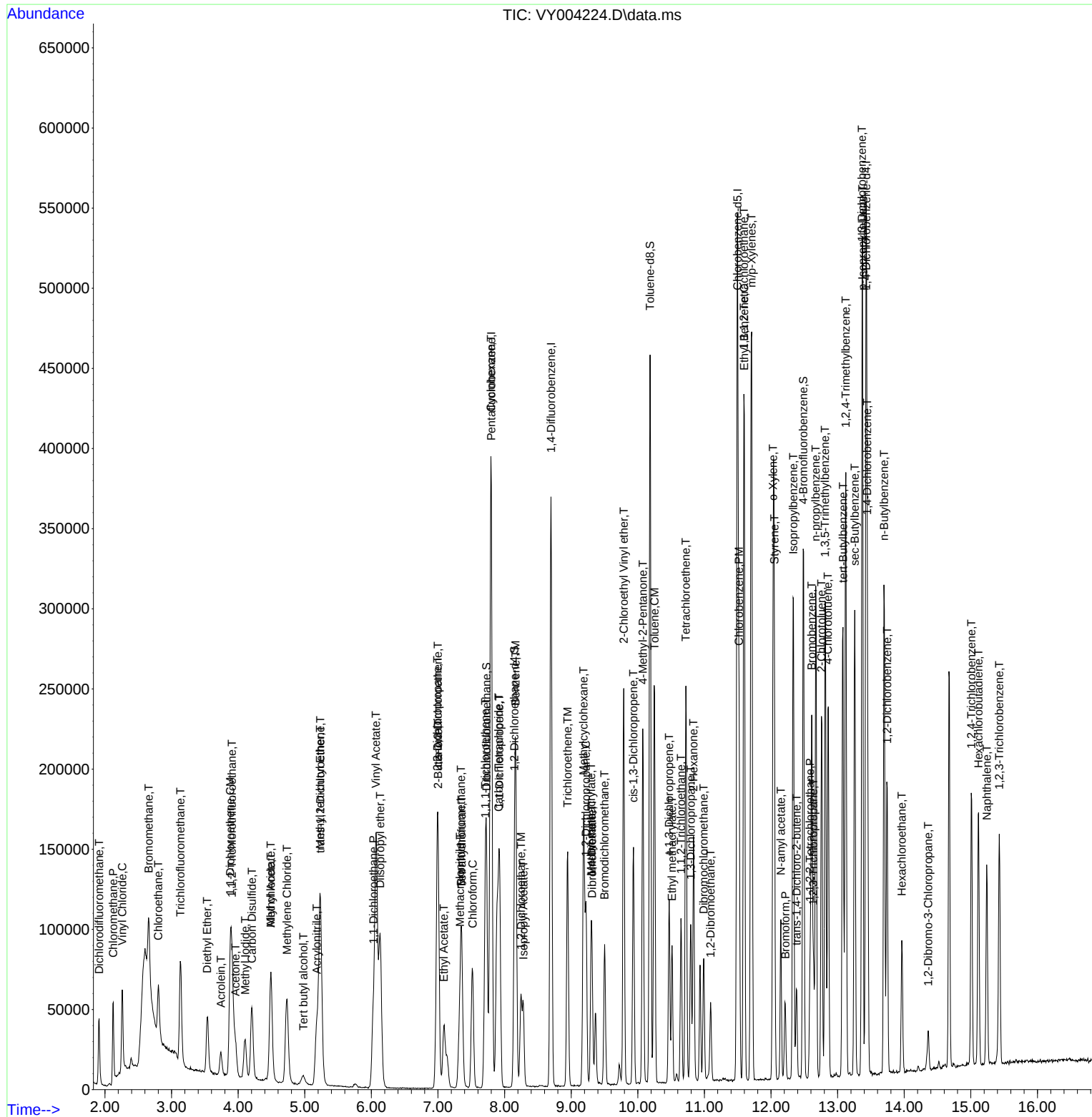
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004224.D
Acq On : 30 Mar 2021 10:58
Operator : SY/MD
Sample : VY0330SBS01
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

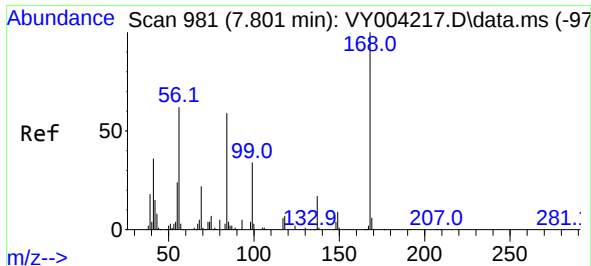
Instrument :
MSVOA_Y
Client Sample Id :
VY0330SBS01

Manual Integrations
APPROVED

MMDadoda
3/31/2021 4:20:27 PM

Quant Time: Mar 31 01:42:17 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





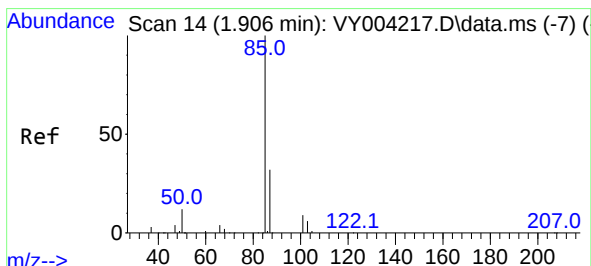
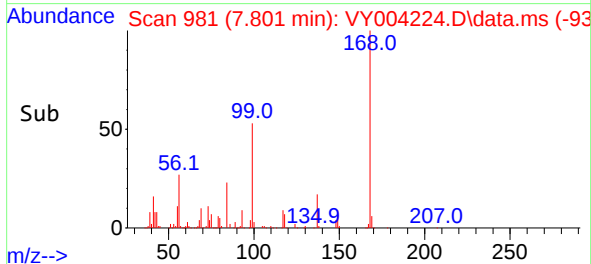
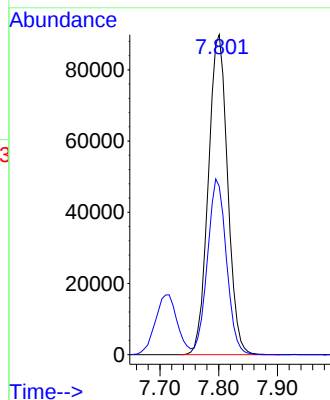
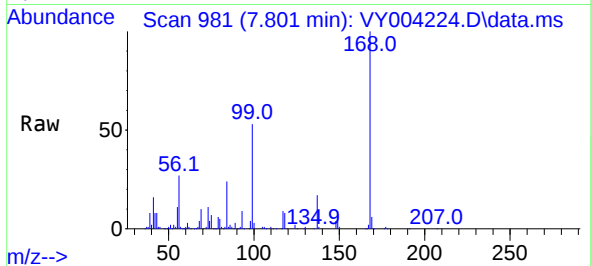
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 168 Resp: 205113
Ion Ratio Lower Upper
168 100
99 52.6 42.6 64.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

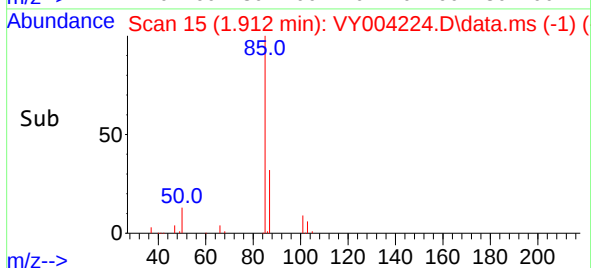
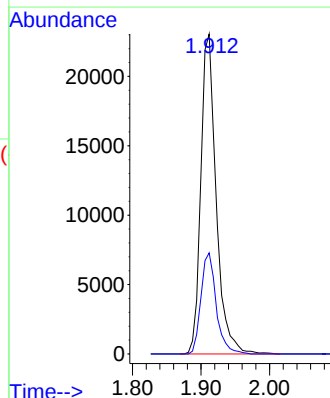
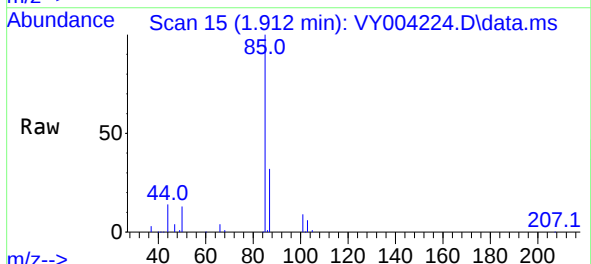
Manual Integrations
APPROVED

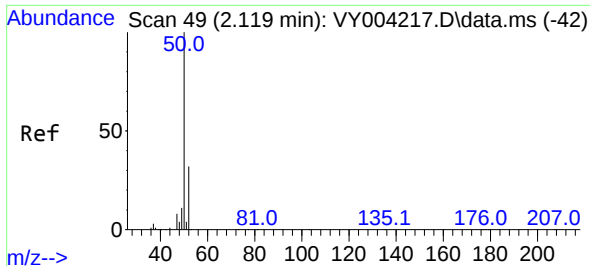
MMDadoda
3/31/2021 4:20:27 PM



#2
Dichlorodifluoromethane
Concen: 20.24 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

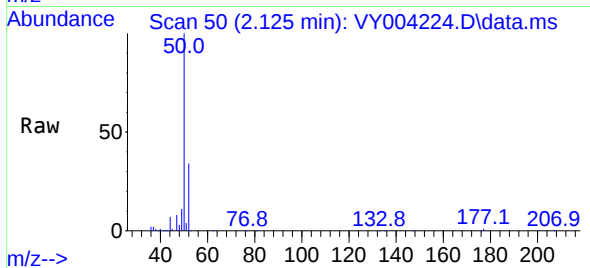
Tgt Ion: 85 Resp: 35955
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4





#3
Chloromethane
Concen: 18.60 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

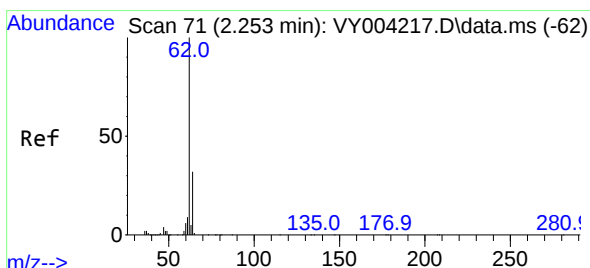
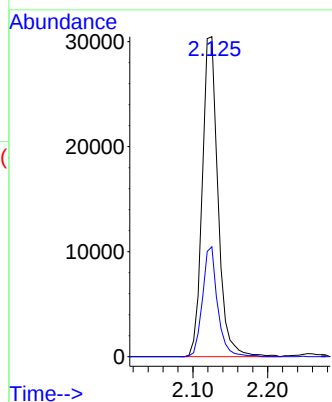
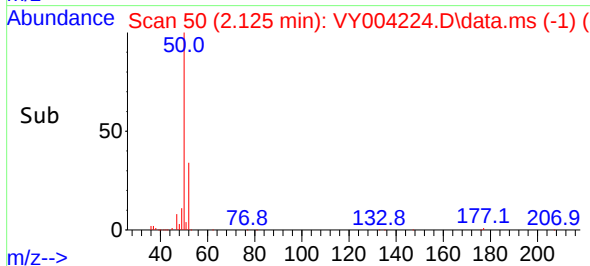
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



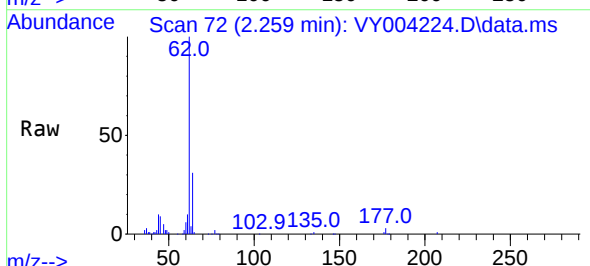
Tgt Ion: 50 Resp: 44606
Ion Ratio Lower Upper
50 100
52 34.4 25.9 38.9

Manual Integrations
APPROVED

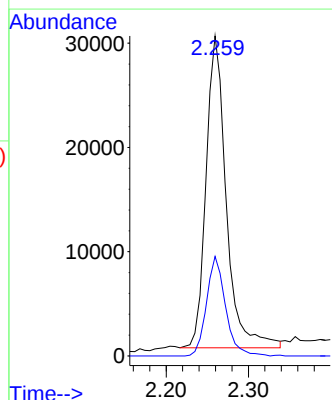
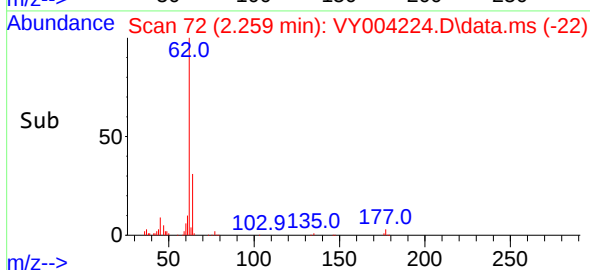
MMDadoda
3/31/2021 4:20:27 PM

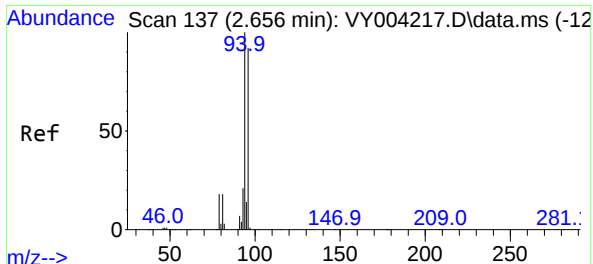


#4
Vinyl Chloride
Concen: 19.13 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58



Tgt Ion: 62 Resp: 51112
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0





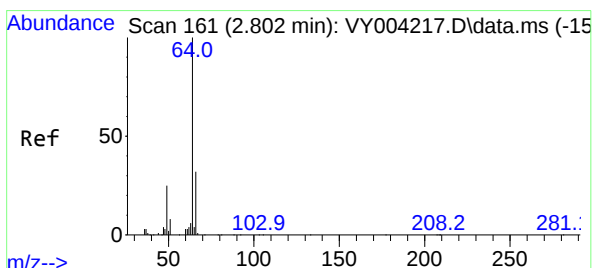
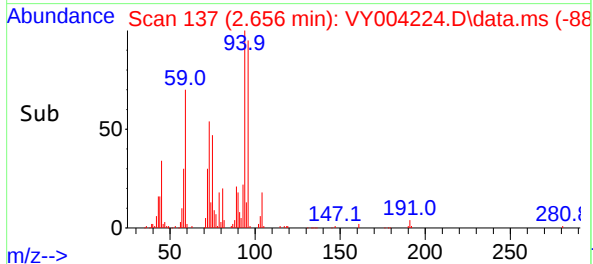
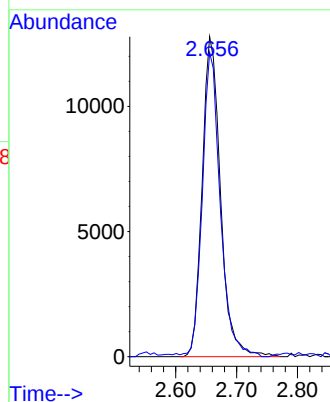
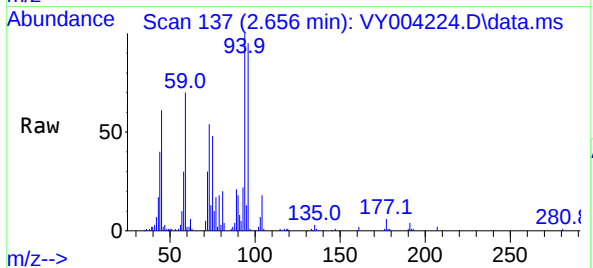
#5
Bromomethane
Concen: 18.19 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 94 Resp: 26740
Ion Ratio Lower Upper
94 100
96 94.5 73.8 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

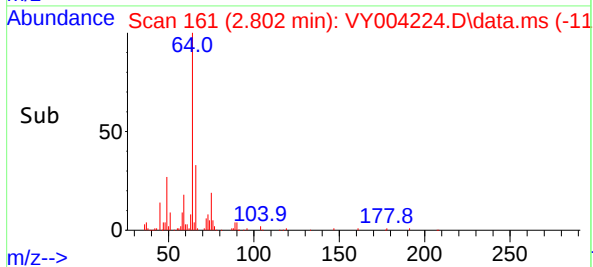
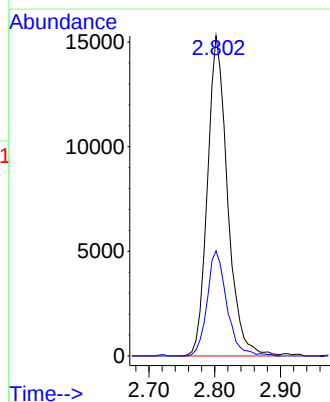
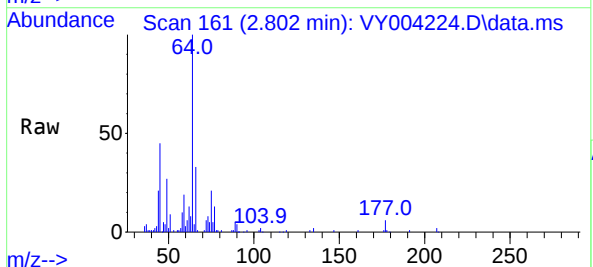
Manual Integrations
APPROVED

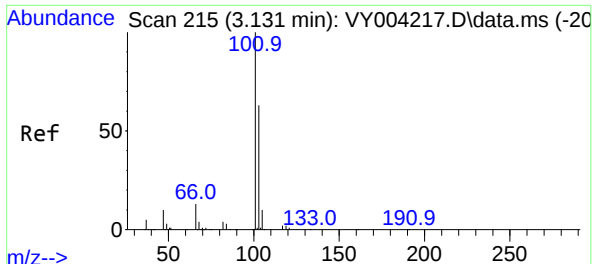
MMDadoda
3/31/2021 4:20:27 PM



#6
Chloroethane
Concen: 18.75 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 64 Resp: 32480
Ion Ratio Lower Upper
64 100
66 32.8 25.8 38.8





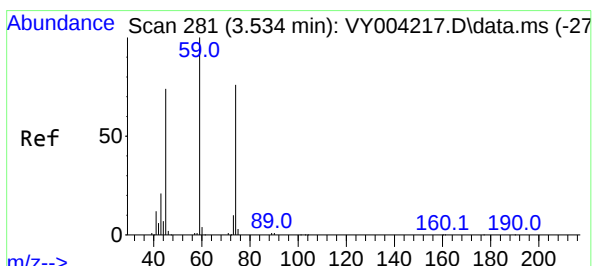
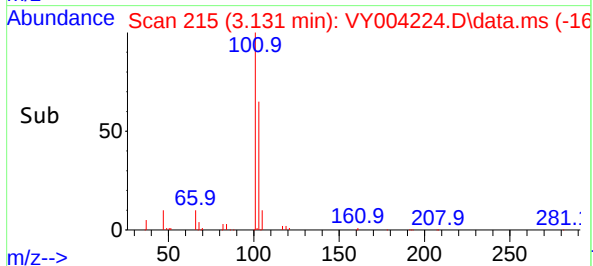
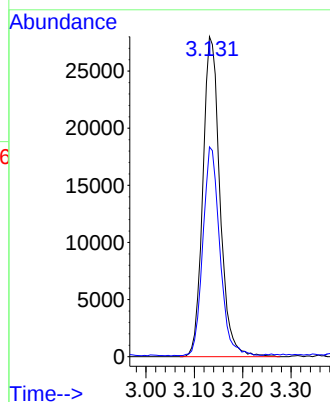
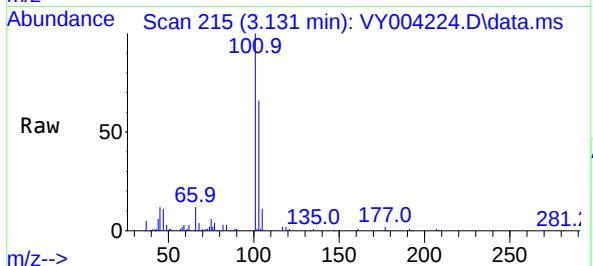
#7
Trichlorofluoromethane
Concen: 19.75 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:101 Resp: 68601
Ion Ratio Lower Upper
101 100
103 65.2 50.2 75.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

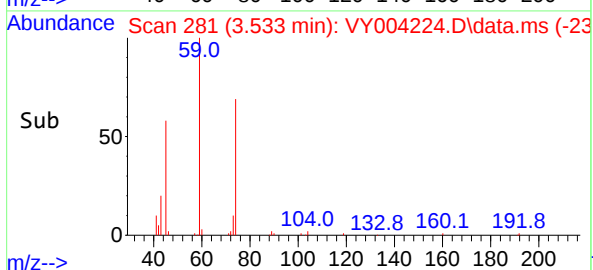
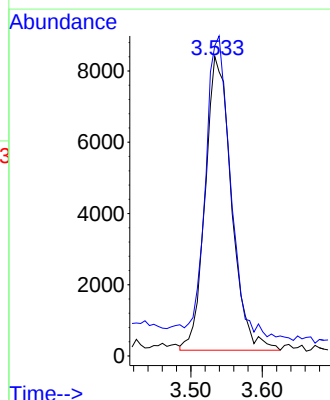
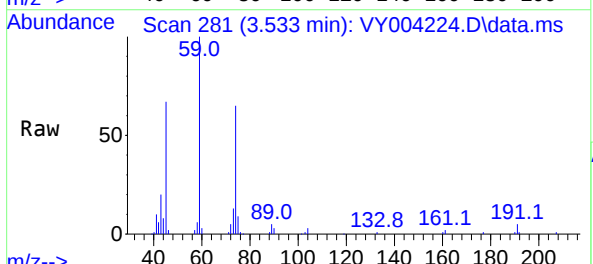
Manual Integrations
APPROVED

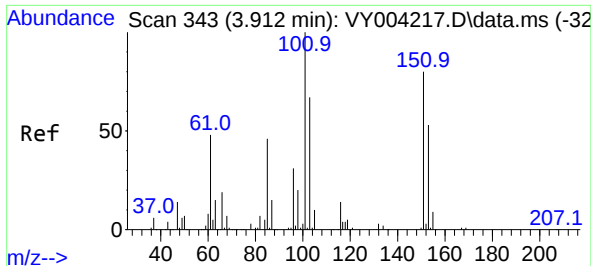
MMDadoda
3/31/2021 4:20:27 PM



#8
Diethyl Ether
Concen: 18.87 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 74 Resp: 21027
Ion Ratio Lower Upper
74 100
45 99.8 48.1 144.3





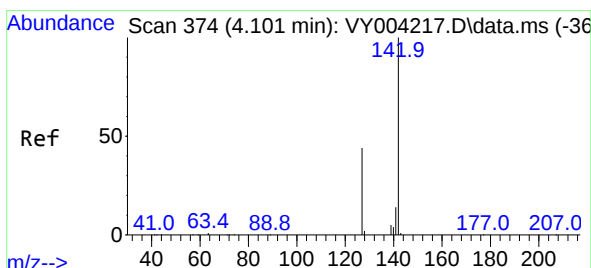
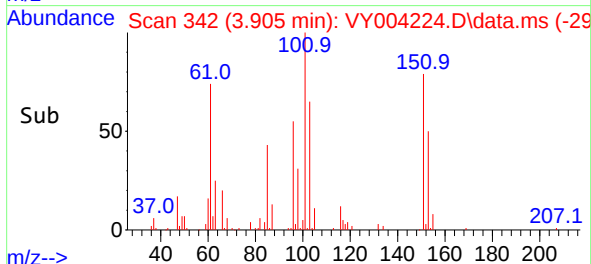
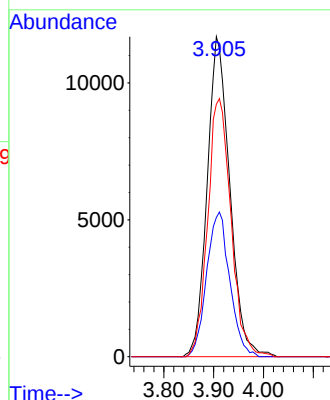
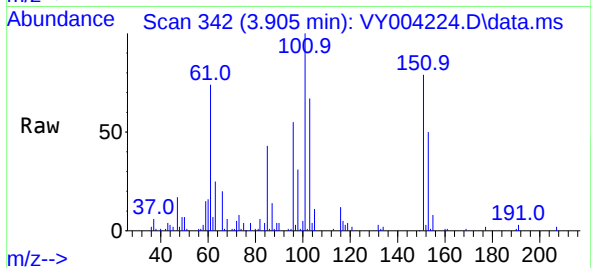
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.48 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:101 Resp: 36829
Ion Ratio Lower Upper
101 100
85 46.2 37.2 55.8
151 82.9 64.2 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

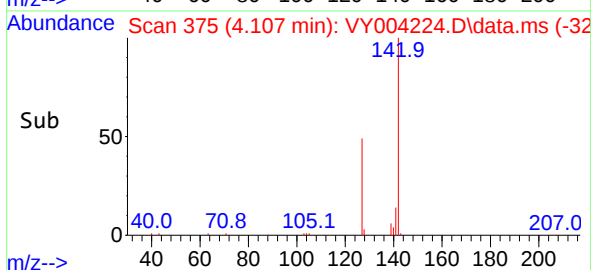
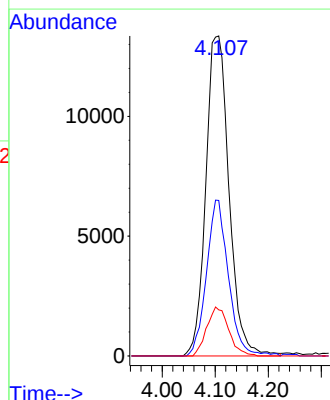
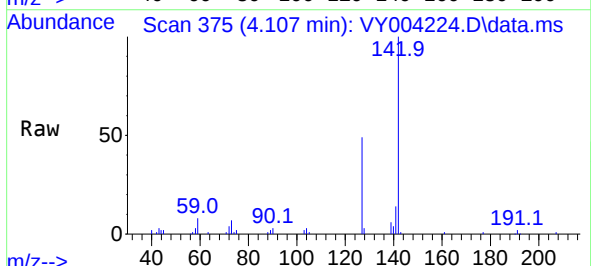
Manual Integrations
APPROVED

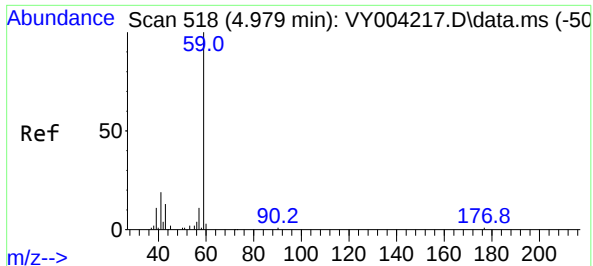
MMDadoda
3/31/2021 4:20:27 PM



#10
Methyl Iodide
Concen: 18.59 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:142 Resp: 40619
Ion Ratio Lower Upper
142 100
127 46.1 36.0 54.0
141 14.5 11.3 16.9





#11

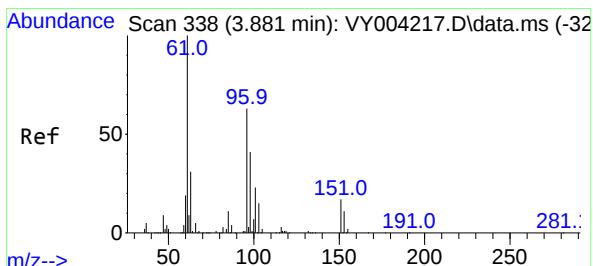
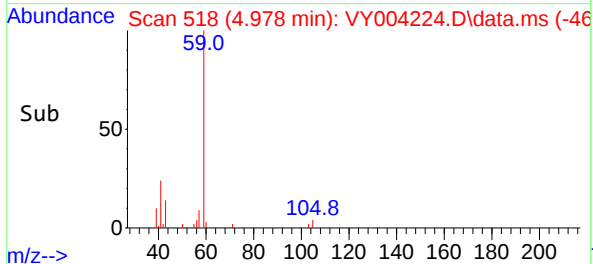
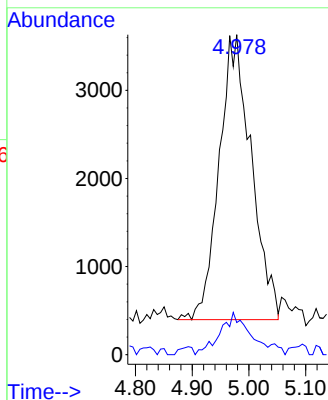
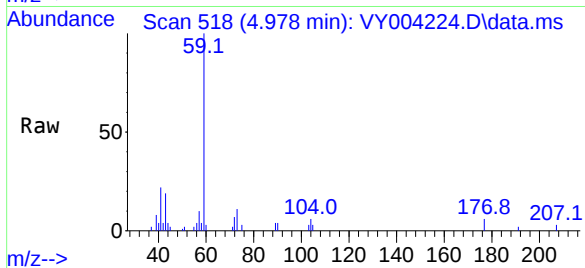
Tert butyl alcohol
Concen: 79.56 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 59 Resp: 12765
Ion Ratio Lower Upper
59 100
57 13.2 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
APPROVED

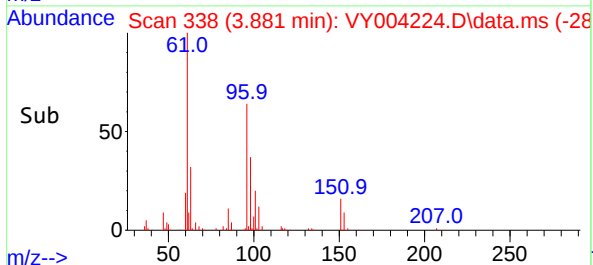
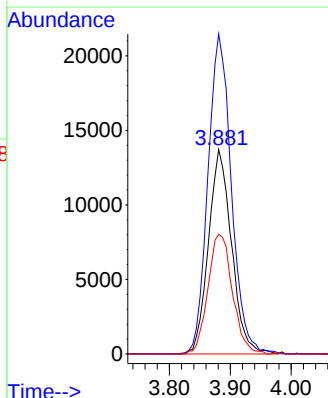
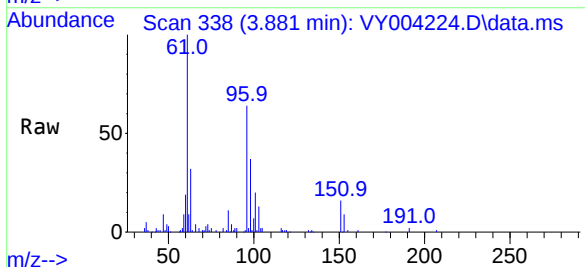
MMDadoda
3/31/2021 4:20:27 PM

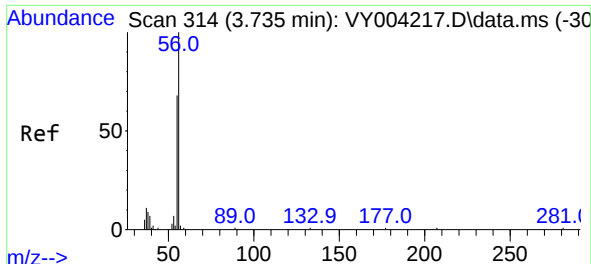


#12

1,1-Dichloroethene
Concen: 19.50 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 96 Resp: 36186
Ion Ratio Lower Upper
96 100
61 156.5 127.2 190.8
98 58.5 51.8 77.8





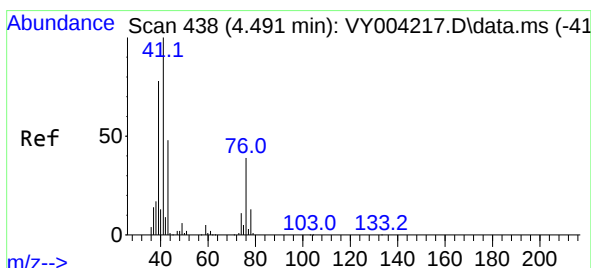
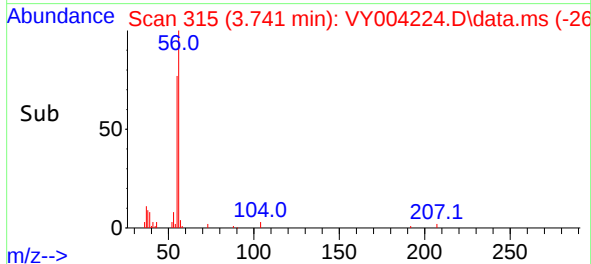
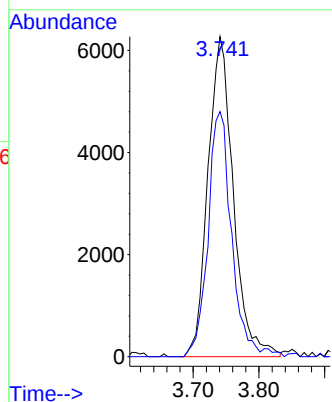
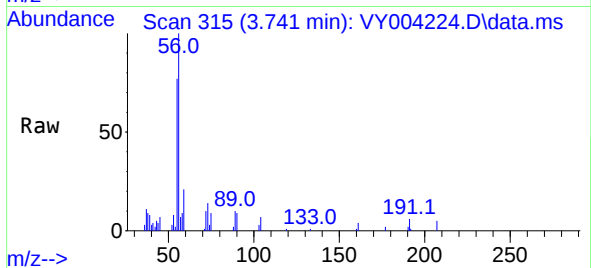
#13
Acrolein
Concen: 117.65 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 56 Resp: 16804
Ion Ratio Lower Upper
56 100
55 70.1 55.0 82.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

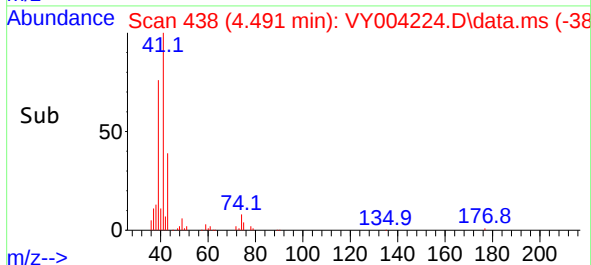
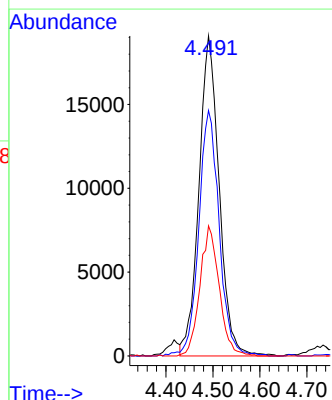
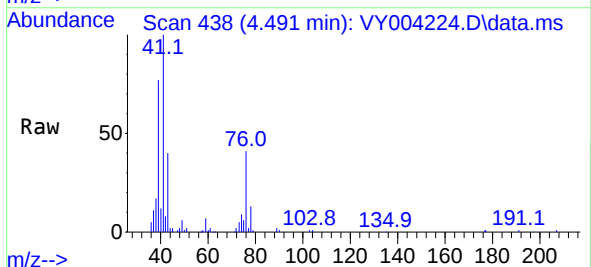
Manual Integrations
APPROVED

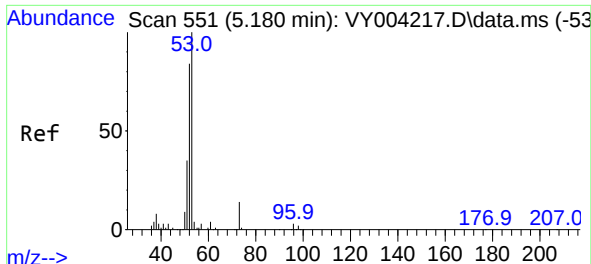
MMDadoda
3/31/2021 4:20:27 PM



#14
Allyl chloride
Concen: 19.31 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

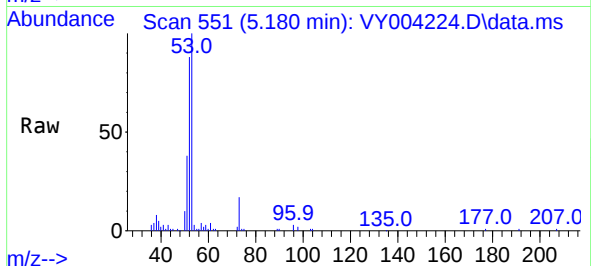
Tgt Ion: 41 Resp: 57092
Ion Ratio Lower Upper
41 100
39 77.6 60.2 90.4
76 38.8 30.3 45.5





#15
Acrylonitrile
Concen: 89.92 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

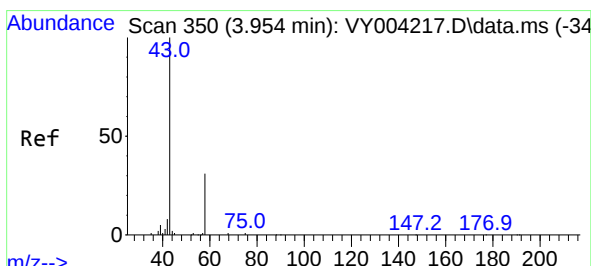
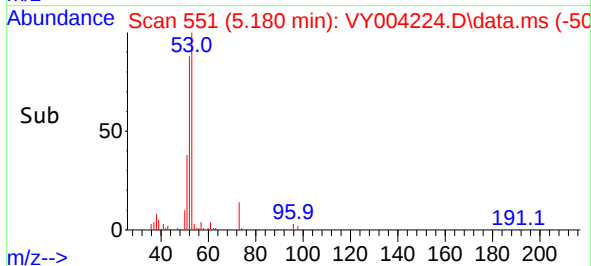
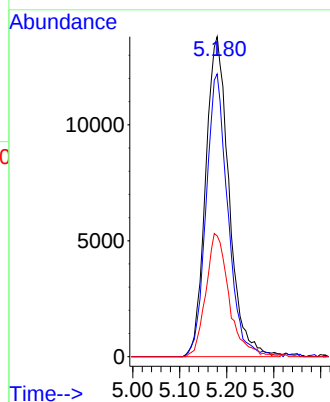
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



Tgt Ion: 53 Resp: 47696
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 38.3 29.8 44.8

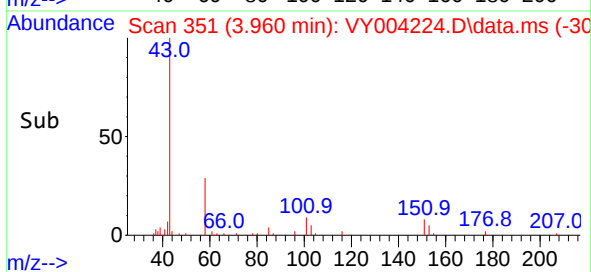
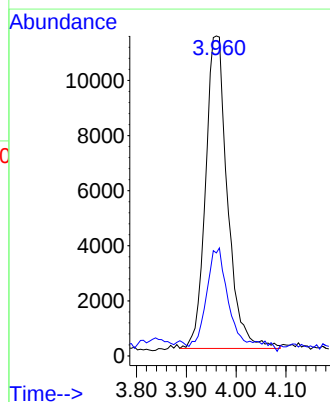
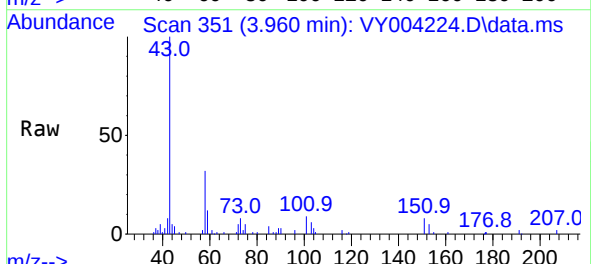
Manual Integrations
APPROVED

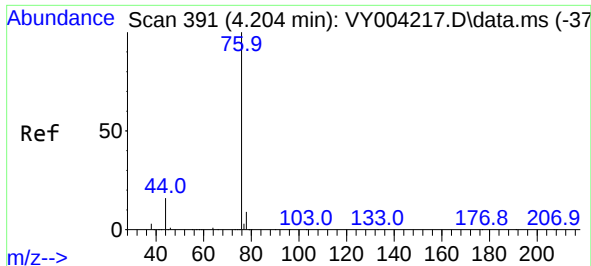
MMDadoda
3/31/2021 4:20:27 PM



#16
Acetone
Concen: 84.31 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

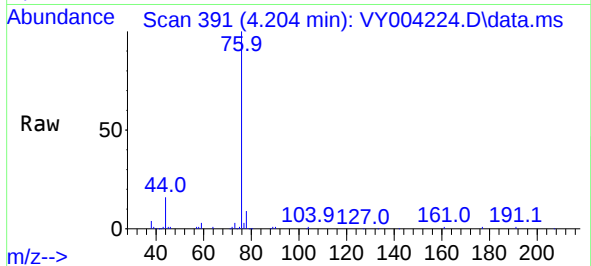
Tgt Ion: 43 Resp: 34634
Ion Ratio Lower Upper
43 100
58 29.6 24.5 36.7





#17
Carbon Disulfide
Concen: 19.28 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

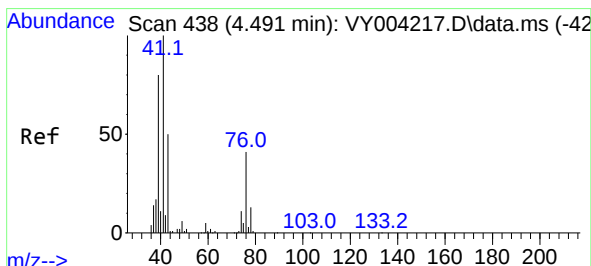
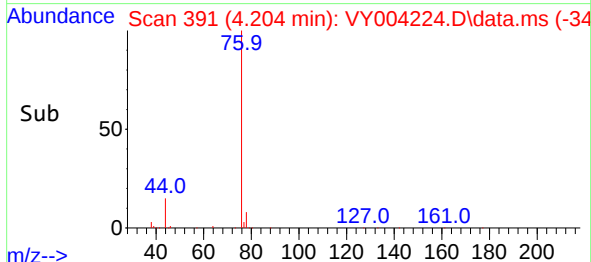
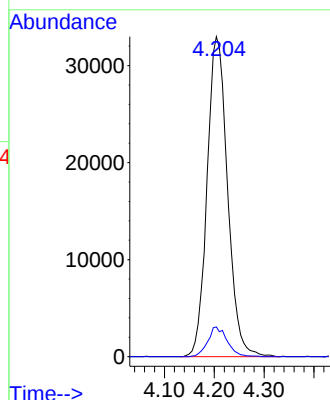
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



Tgt Ion: 76 Resp: 94044
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

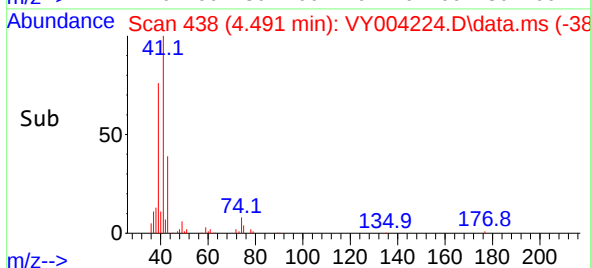
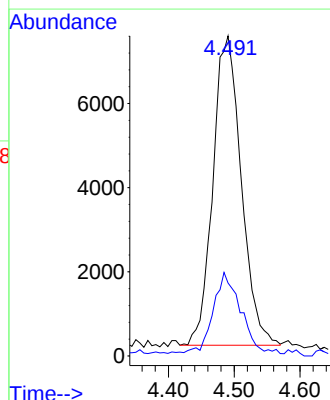
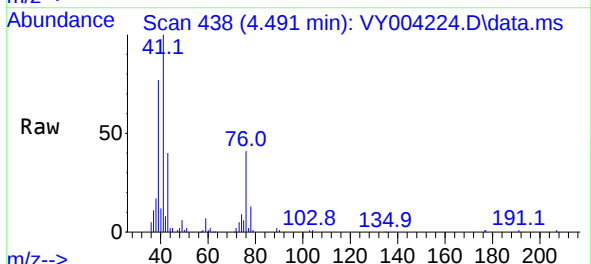
Manual Integrations
APPROVED

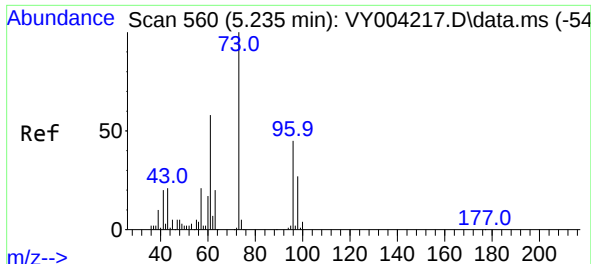
MMDadoda
3/31/2021 4:20:27 PM



#18
Methyl Acetate
Concen: 16.78 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 43 Resp: 22059
Ion Ratio Lower Upper
43 100
74 25.6 19.1 28.7





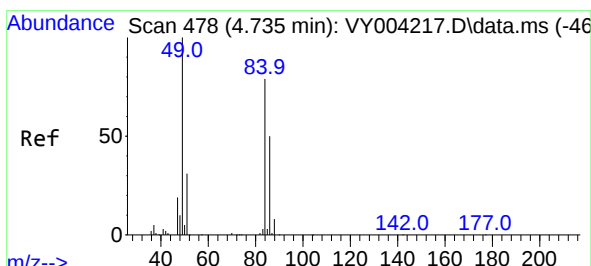
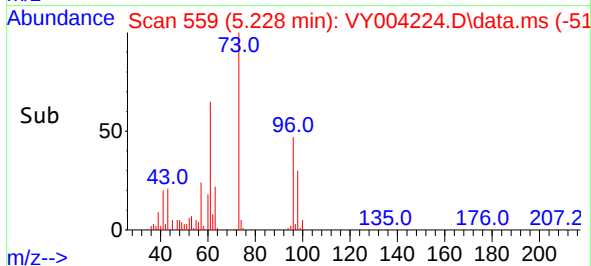
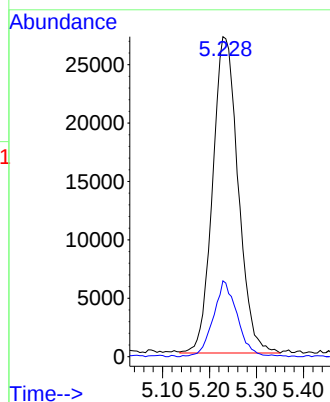
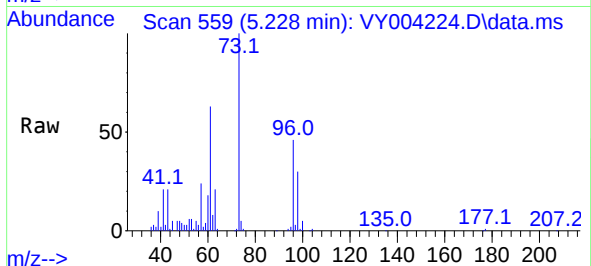
#19
Methyl tert-butyl Ether
Concen: 18.65 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 73 Resp: 102190
Ion Ratio Lower Upper
73 100
57 24.0 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

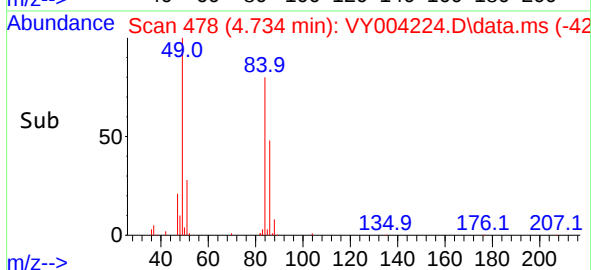
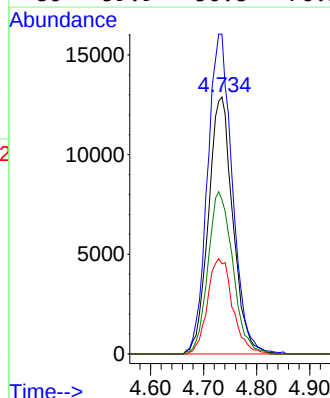
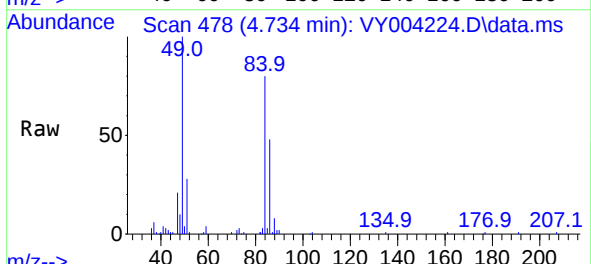
Manual Integrations
APPROVED

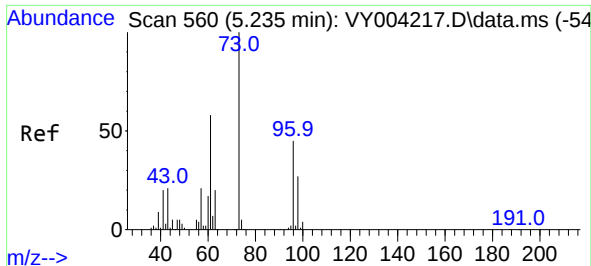
MMDadoda
3/31/2021 4:20:27 PM



#20
Methylene Chloride
Concen: 18.96 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.001 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

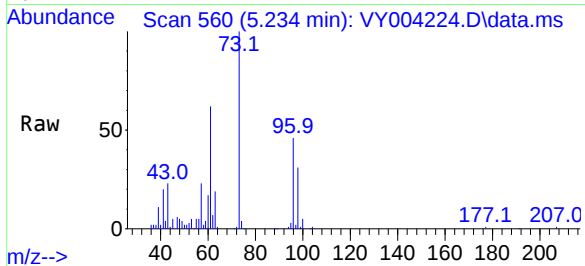
Tgt Ion: 84 Resp: 41319
Ion Ratio Lower Upper
84 100
49 124.4 101.5 152.3
51 35.1 31.5 47.3
86 59.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 18.89 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

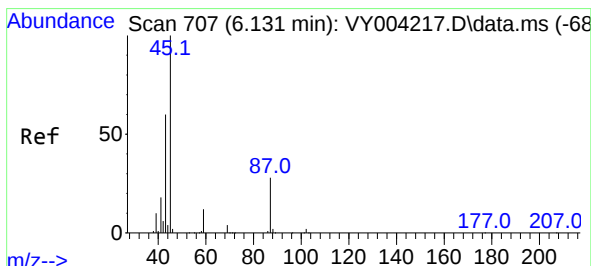
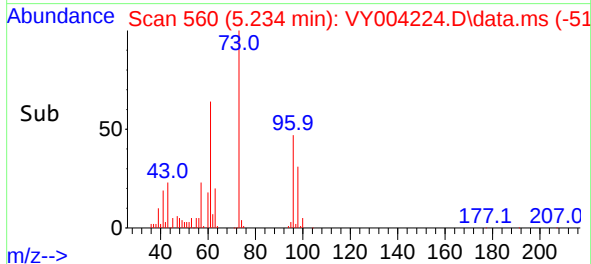
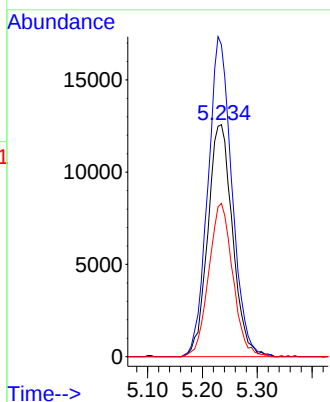


Tgt Ion: 96 Resp: 39354

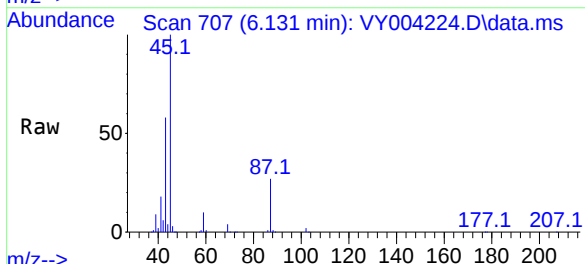
Ion	Ratio	Lower	Upper
96	100		
61	134.5	103.4	155.0
98	66.0	49.3	73.9

Manual Integrations
APPROVED

MMDadoda
3/31/2021 4:20:27 PM

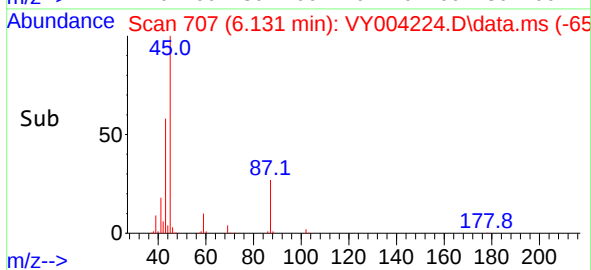
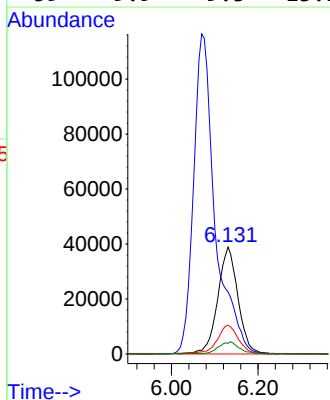


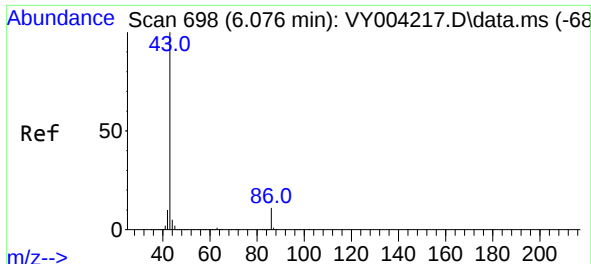
#22
Diisopropyl ether
Concen: 19.48 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58



Tgt Ion: 45 Resp: 126494

Ion	Ratio	Lower	Upper
45	100		
43	57.6	47.7	71.5
87	26.8	22.7	34.1
59	9.9	9.3	13.9





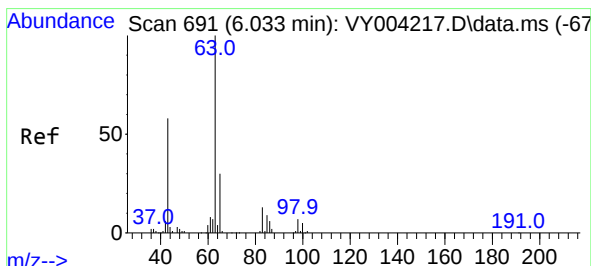
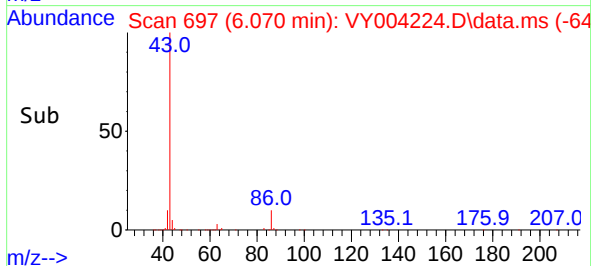
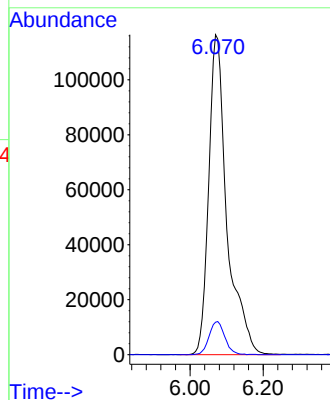
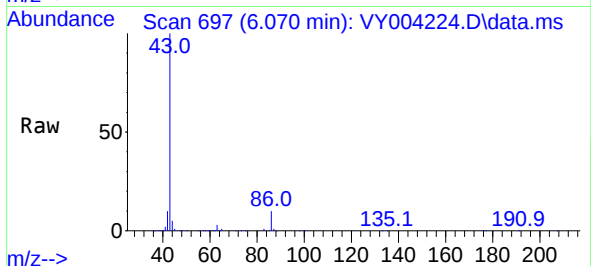
#23
 Vinyl Acetate
 Concen: 92.07 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004224.D
 Acq: 30 Mar 2021 10:58

Tgt Ion: 43 Resp: 402083
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0330SBS01

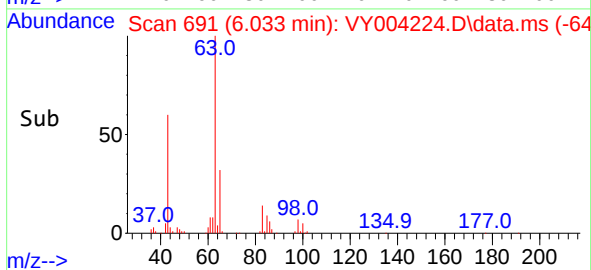
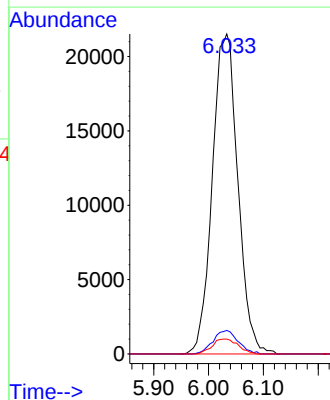
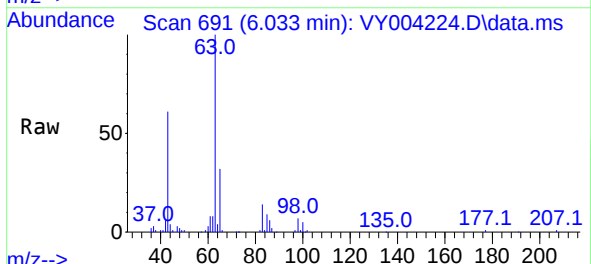
Manual Integrations
 APPROVED

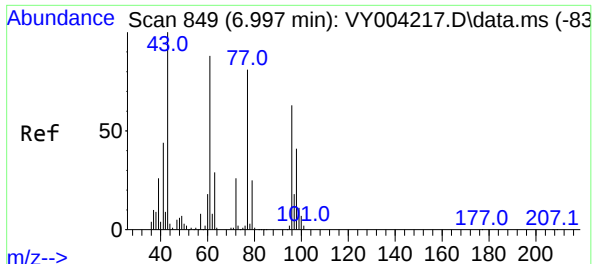
MMDadoda
 3/31/2021 4:20:27 PM



#24
 1,1-Dichloroethane
 Concen: 19.66 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004224.D
 Acq: 30 Mar 2021 10:58

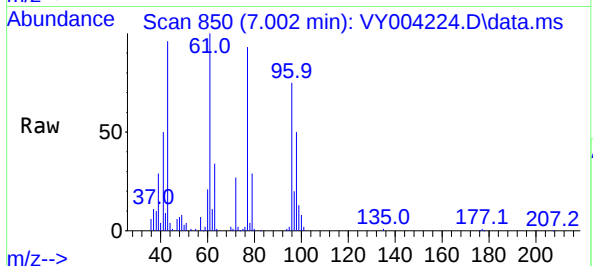
Tgt Ion: 63 Resp: 69543
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.7 2.3 6.9





#25
2-Butanone
Concen: 82.59 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

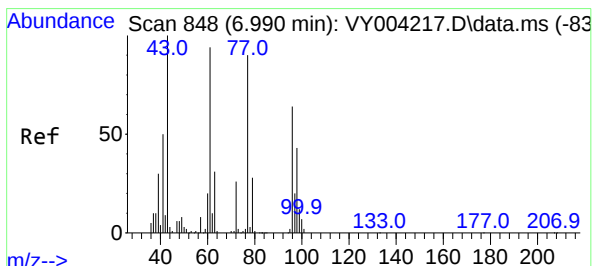
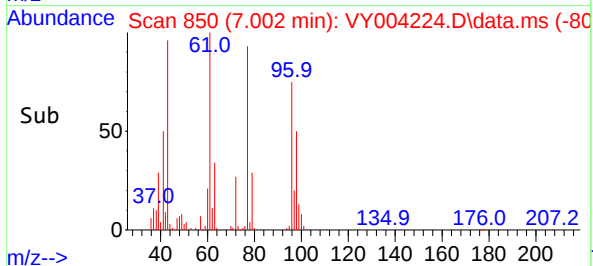
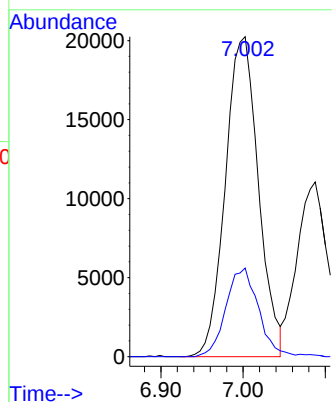
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



Tgt Ion: 43 Resp: 56677
Ion Ratio Lower Upper
43 100
72 27.7 21.0 31.6

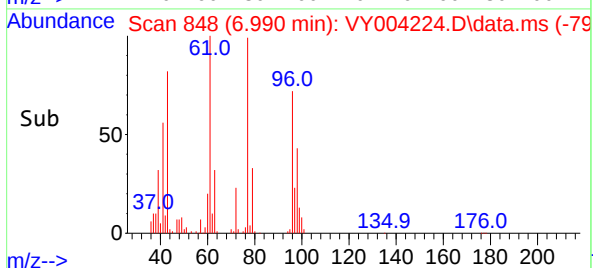
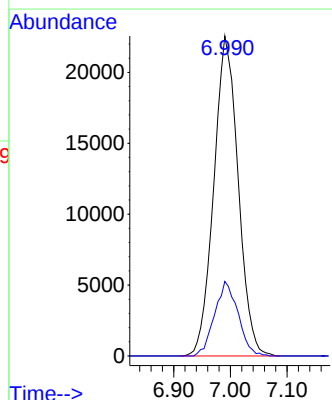
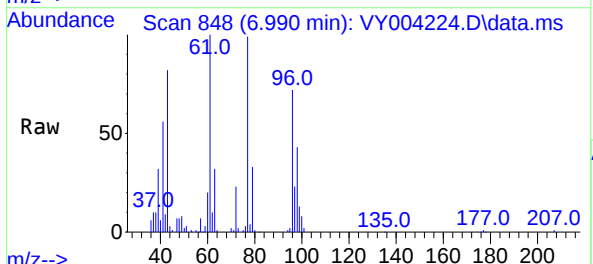
Manual Integrations
APPROVED

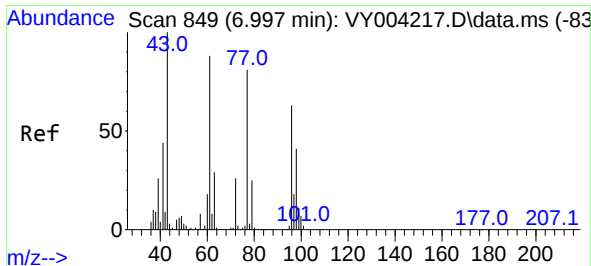
MMDadoda
3/31/2021 4:20:27 PM



#26
2,2-Dichloropropane
Concen: 20.30 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

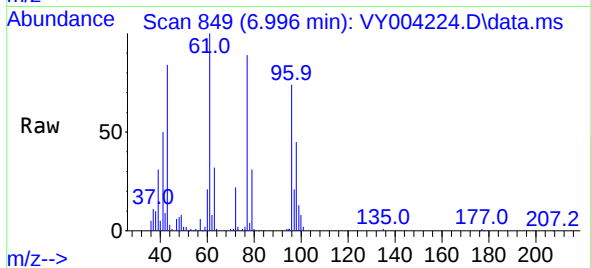
Tgt Ion: 77 Resp: 67191
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 19.59 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

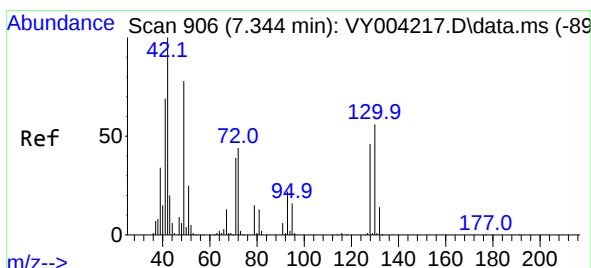
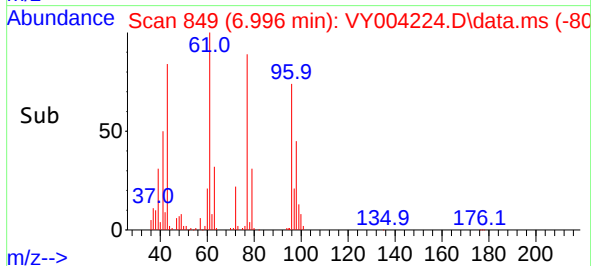
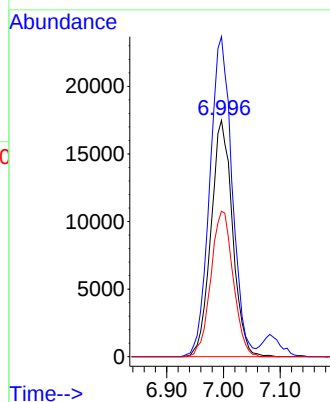


Tgt Ion: 96 Resp: 46208

Ion	Ratio	Lower	Upper
96	100		
61	140.2	0.0	283.2
98	63.7	0.0	128.2

Manual Integrations
APPROVED

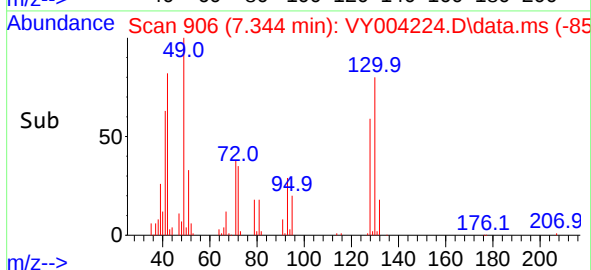
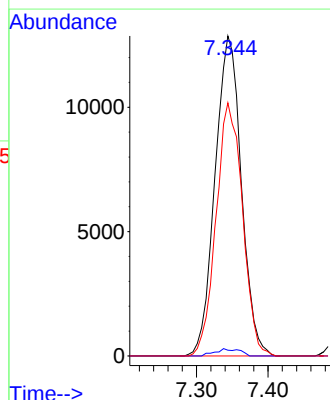
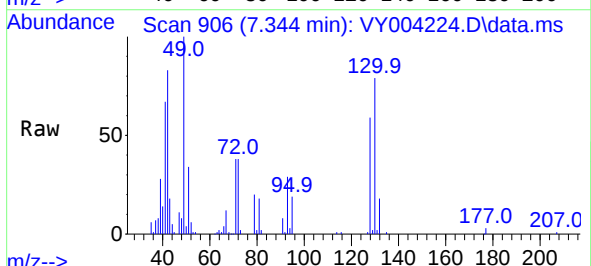
MMDadoda
3/31/2021 4:20:27 PM

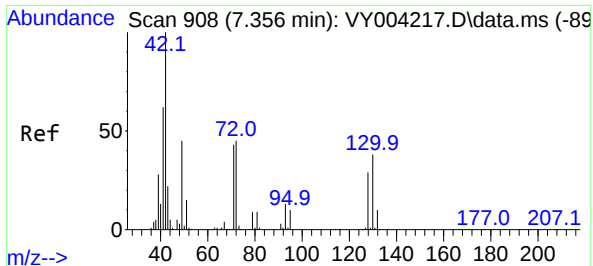


#28
Bromochloromethane
Concen: 22.87 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

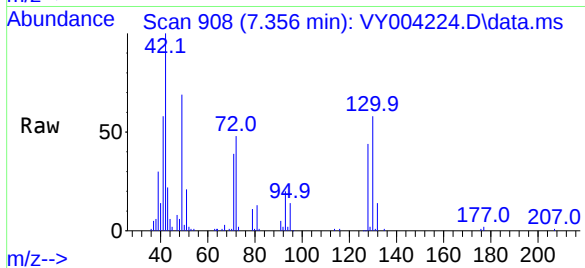
Tgt Ion: 49 Resp: 32883

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	79.4	62.5	93.7



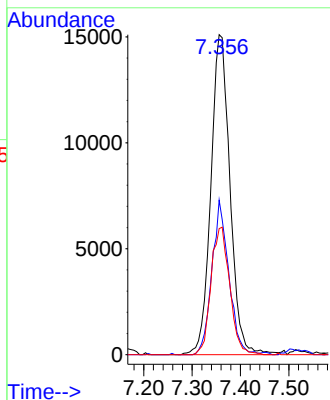


#29
Tetrahydrofuran
Concen: 85.98 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58



Tgt Ion: 42 Resp: 41573

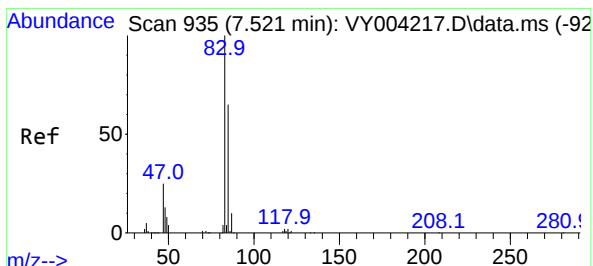
Ion	Ratio	Lower	Upper
42	100		
72	42.7	35.1	52.7
71	38.9	32.9	49.3



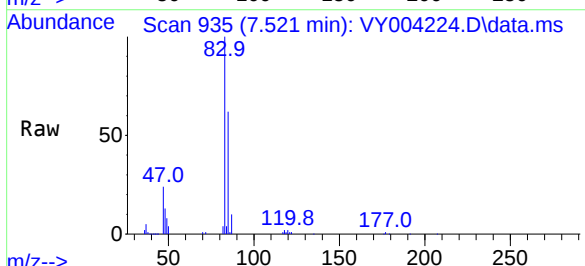
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
APPROVED

MMDadoda
3/31/2021 4:20:27 PM

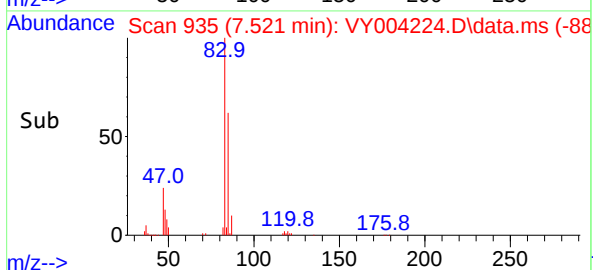
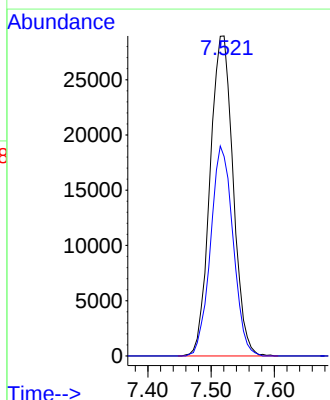


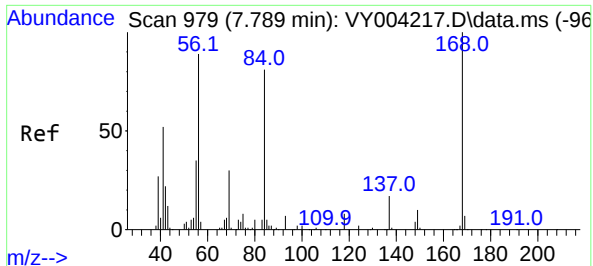
#30
Chloroform
Concen: 19.48 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58



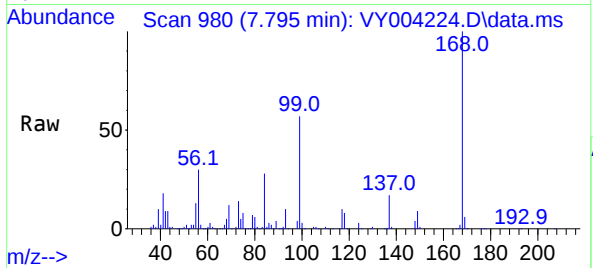
Tgt Ion: 83 Resp: 73328

Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.7	77.5

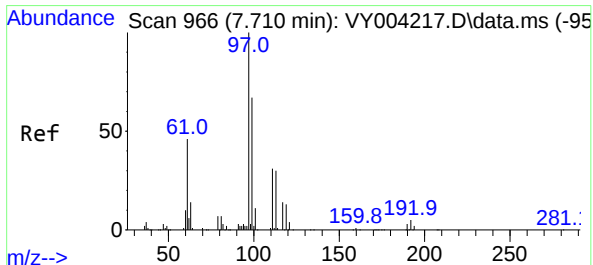
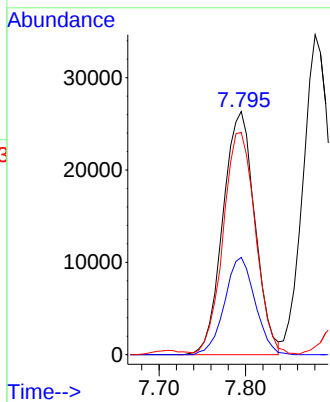
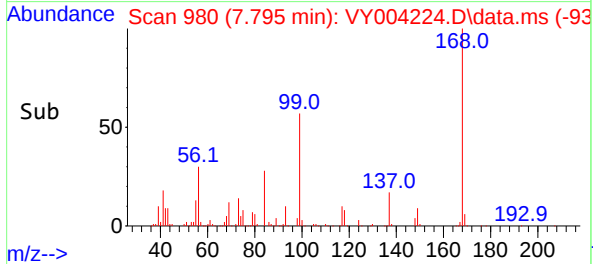




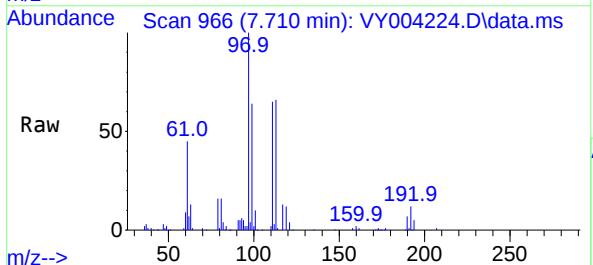
#31
Cyclohexane
Concen: 19.40 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58



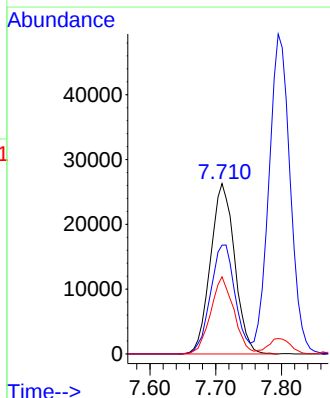
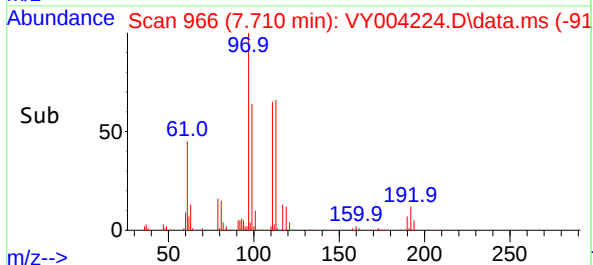
Tgt Ion: 56 Resp: 67599
Ion Ratio Lower Upper
56 100
69 40.0 26.6 40.0#
84 90.3 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 19.55 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58



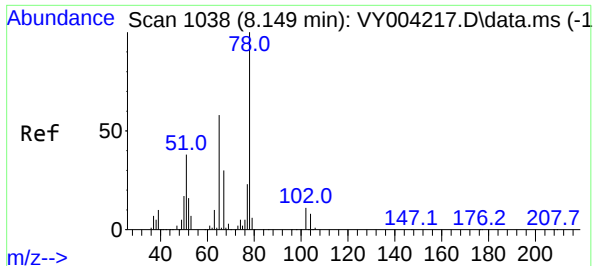
Tgt Ion: 97 Resp: 67302
Ion Ratio Lower Upper
97 100
99 65.3 51.8 77.6
61 43.4 34.6 51.8



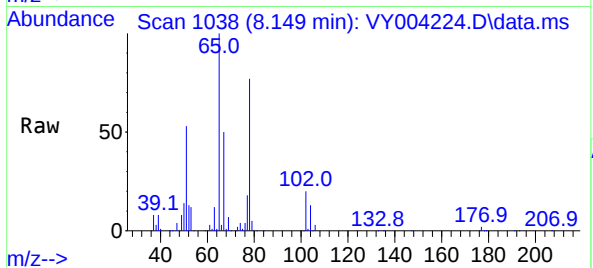
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
APPROVED

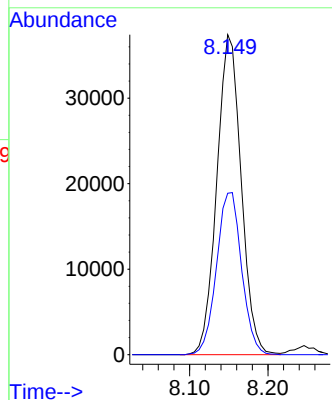
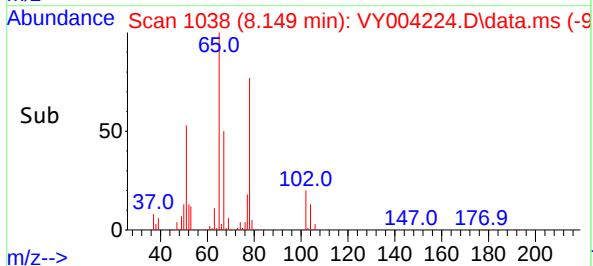
MMDadoda
3/31/2021 4:20:27 PM



#33
1,2-Dichloroethane-d4
Concen: 41.04 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58



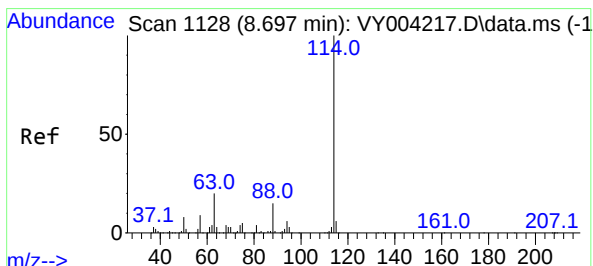
Tgt Ion: 65 Resp: 80918
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.2



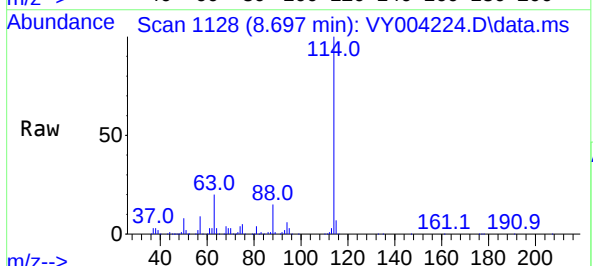
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
APPROVED

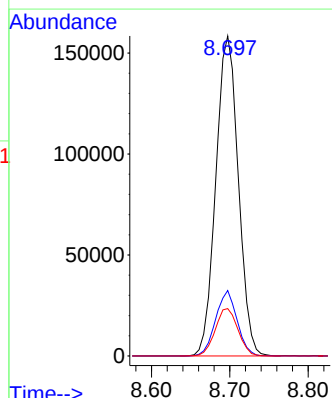
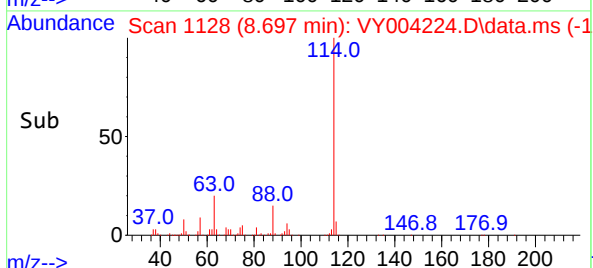
MMDadoda
3/31/2021 4:20:27 PM

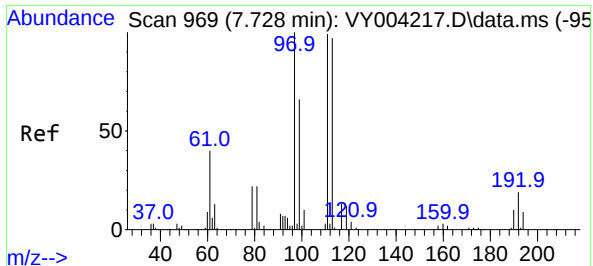


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58



Tgt Ion: 114 Resp: 316071
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.4
88 14.8 0.0 30.8





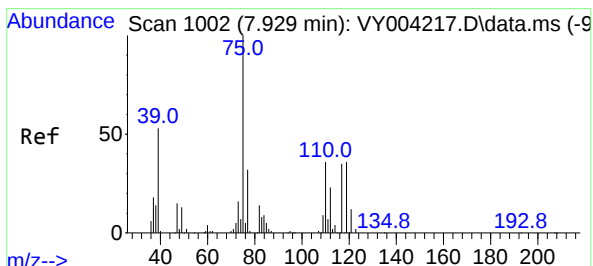
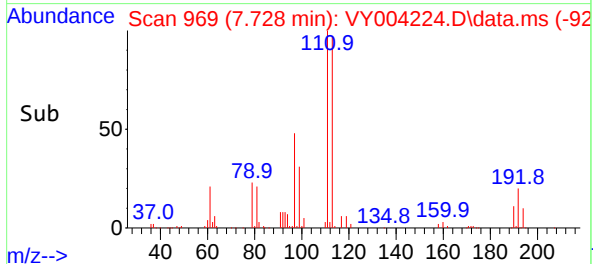
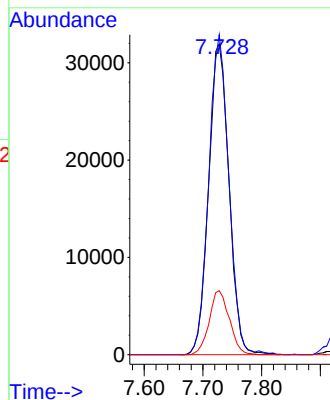
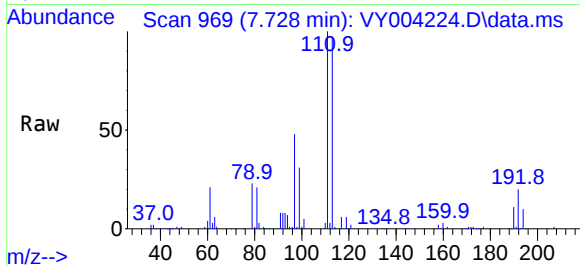
#35
Dibromofluoromethane
Concen: 43.61 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:	113	Resp:	76794
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	124.0
192	20.4	16.4	24.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

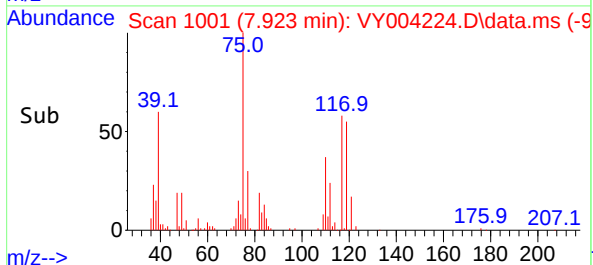
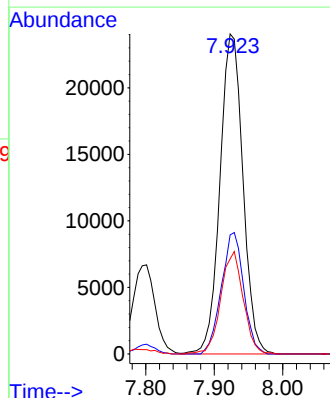
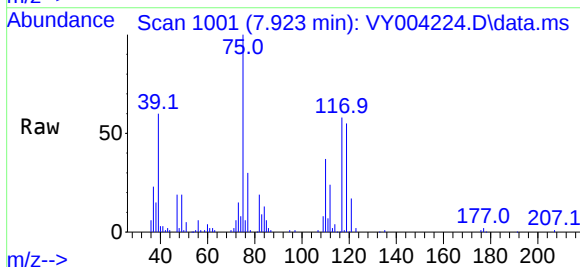
Manual Integrations
APPROVED

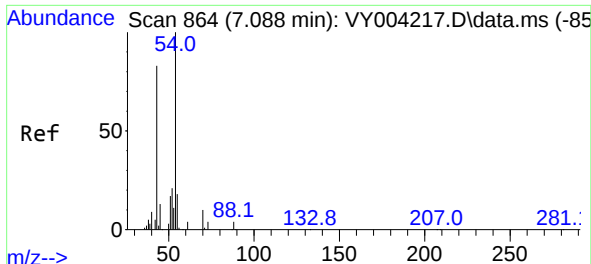
MMDadoda
3/31/2021 4:20:27 PM



#36
1,1-Dichloropropene
Concen: 19.40 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:	75	Resp:	55967
Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.1	54.3
77	31.3	25.1	37.7





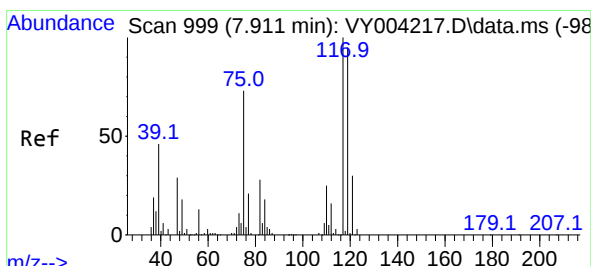
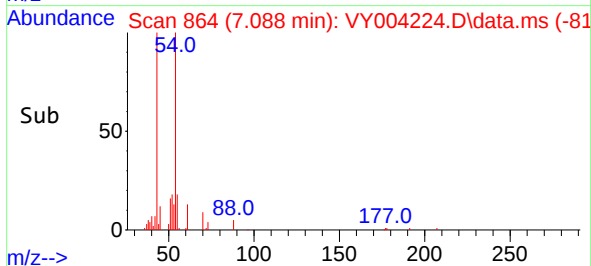
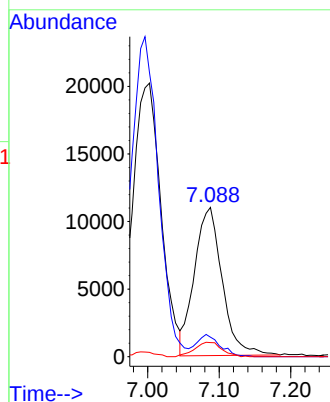
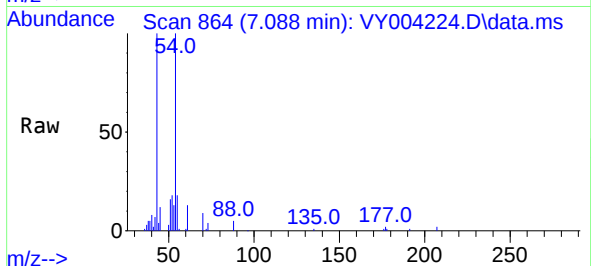
#37
Ethyl Acetate
Concen: 17.47 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:	43	Resp:	29579
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.2	15.2
70	9.5	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

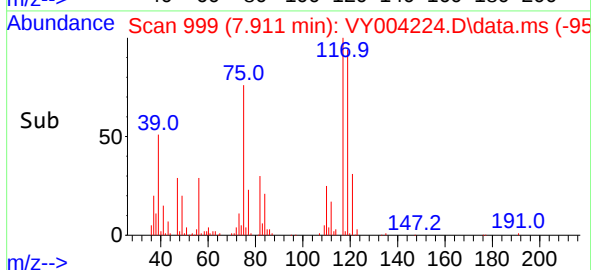
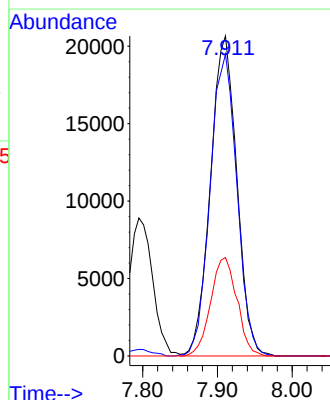
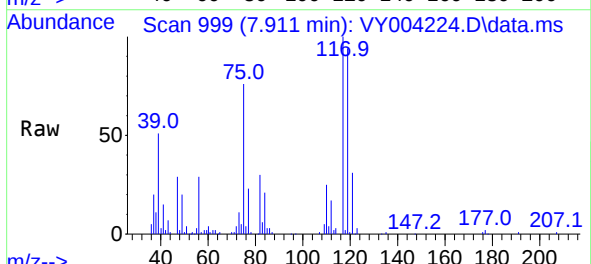
Manual Integrations
APPROVED

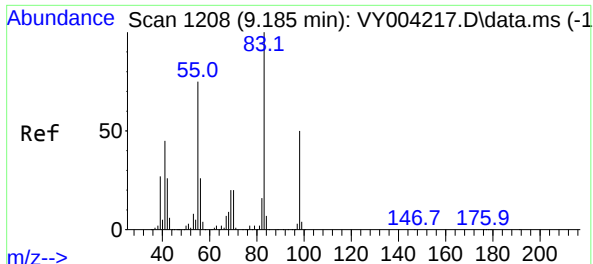
MMDadoda
3/31/2021 4:20:27 PM



#38
Carbon Tetrachloride
Concen: 20.19 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:	117	Resp:	50648
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.6	113.4
121	30.7	24.3	36.5





#39

Methylcyclohexane

Concen: 19.68 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY004224.D

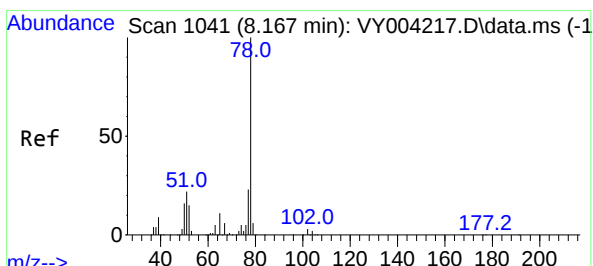
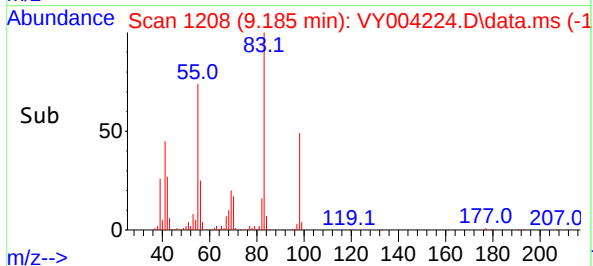
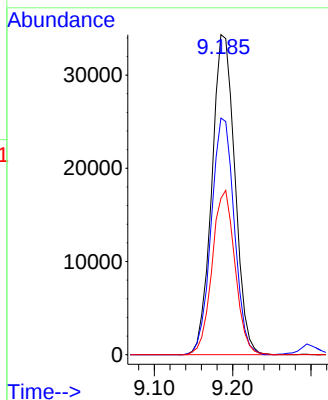
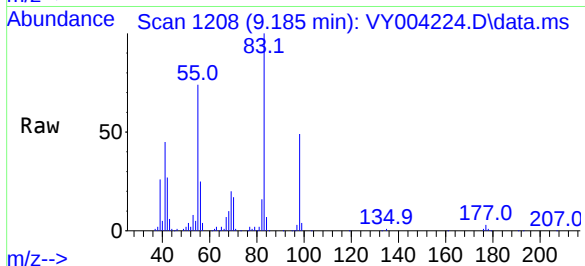
Acq: 30 Mar 2021 10:58

Tgt Ion:	83	Resp:	70301
Ion	Ratio	Lower	Upper
83	100		
55	73.9	60.0	90.0
98	48.8	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
APPROVED

MMDadoda
3/31/2021 4:20:27 PM



#40

Benzene

Concen: 19.43 ug/l

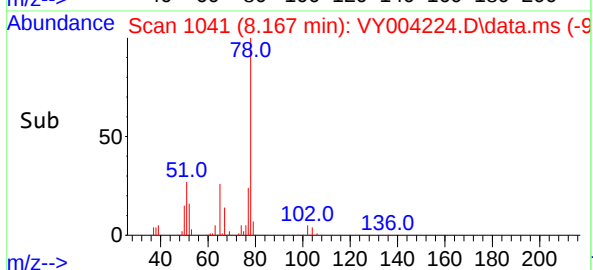
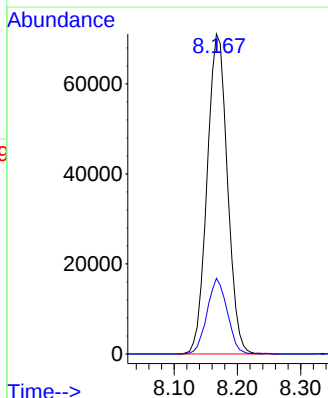
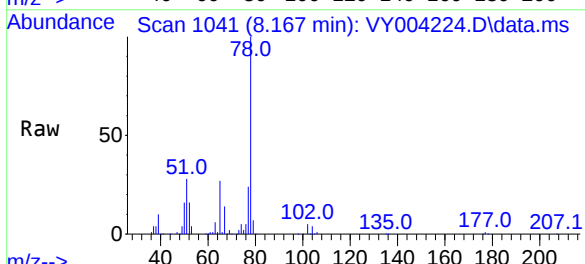
RT: 8.167 min Scan# 1041

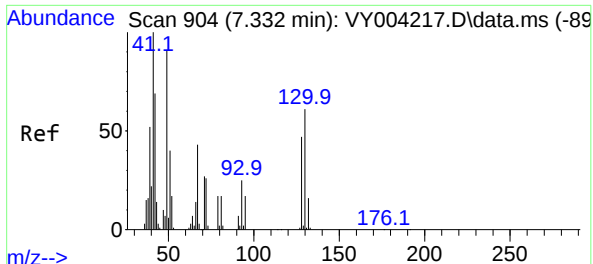
Delta R.T. -0.000 min

Lab File: VY004224.D

Acq: 30 Mar 2021 10:58

Tgt Ion:	78	Resp:	158944
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.3	27.5





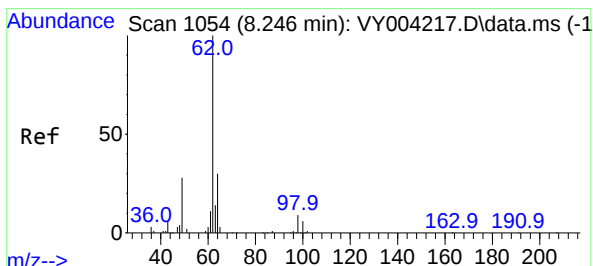
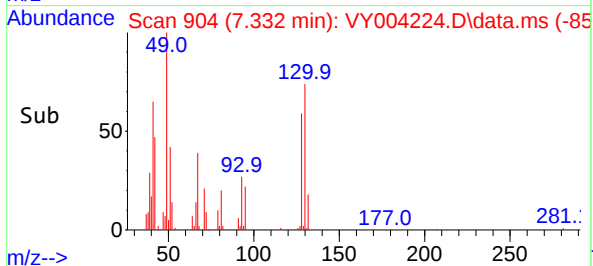
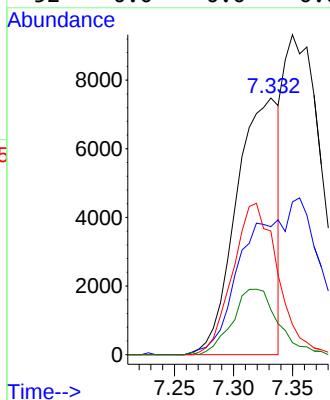
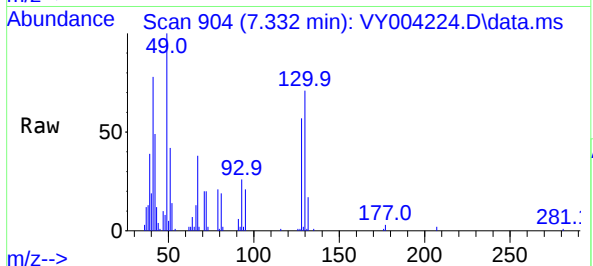
#41
Methacrylonitrile
Concen: 19.99 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:	41	Resp:	18745
Ion	Ratio	Lower	Upper
41	100		
39	0.0	103.4	155.2#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

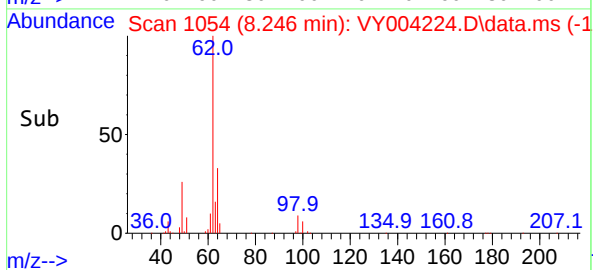
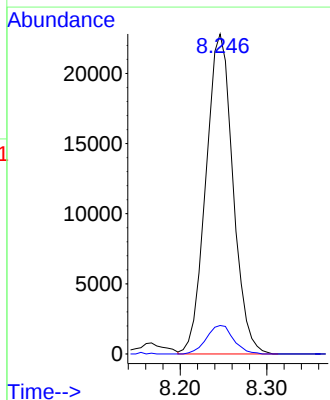
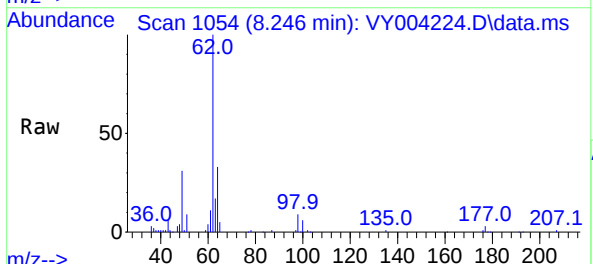
Manual Integrations
APPROVED

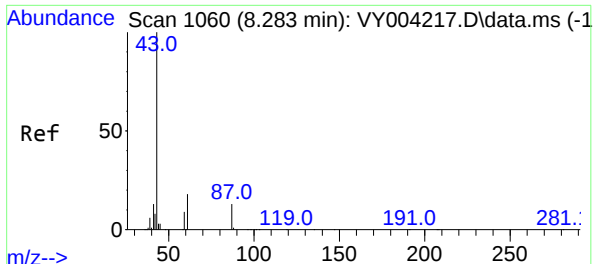
MMDadoda
3/31/2021 4:20:27 PM



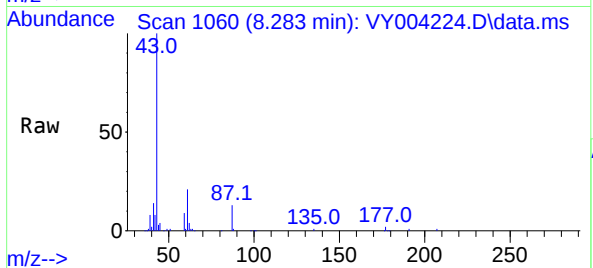
#42
1,2-Dichloroethane
Concen: 19.23 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:	62	Resp:	49424
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.6



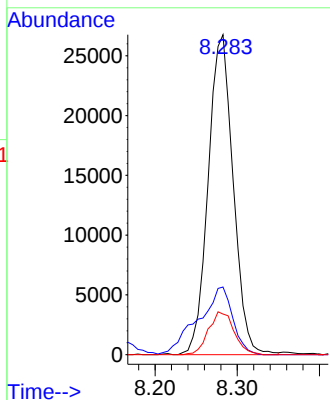
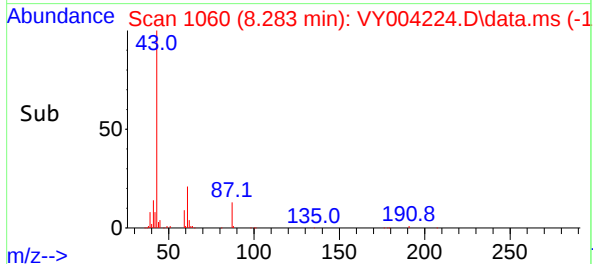


#43
Isopropyl Acetate
Concen: 17.64 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58



Tgt Ion: 43 Resp: 56523

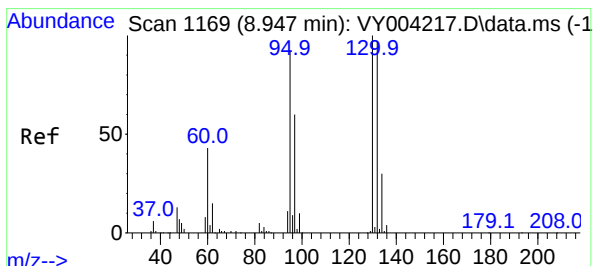
Ion	Ratio	Lower	Upper
43	100		
61	29.2	21.9	32.9
87	13.8	10.6	15.8



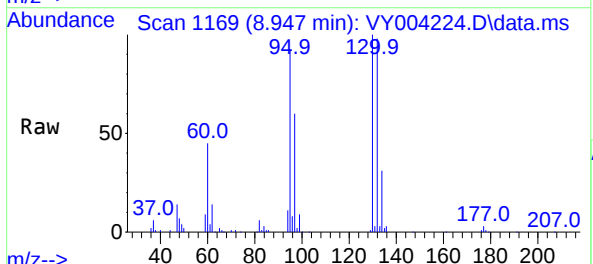
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
APPROVED

MMDadoda
3/31/2021 4:20:27 PM

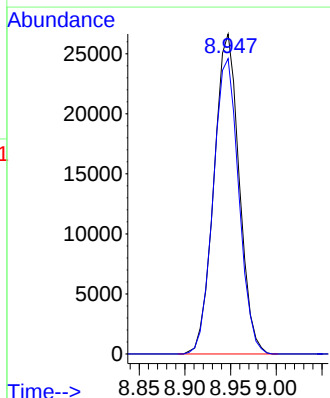
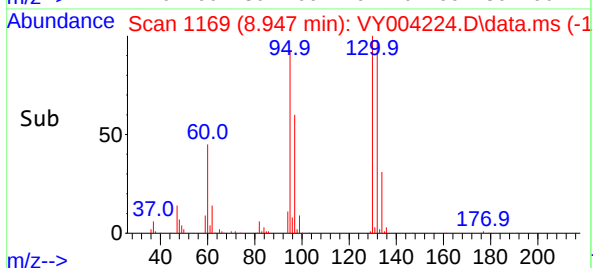


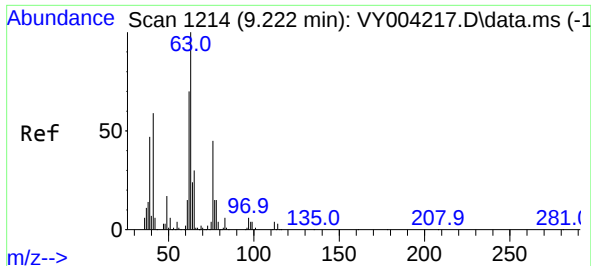
#44
Trichloroethene
Concen: 19.63 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58



Tgt Ion: 130 Resp: 51125

Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	183.0





#45

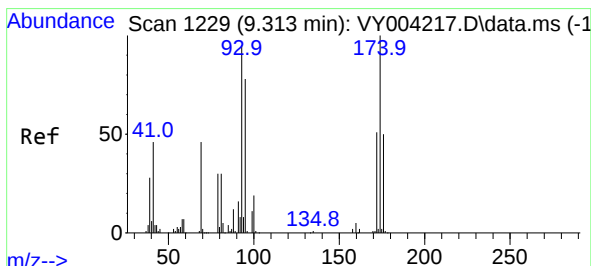
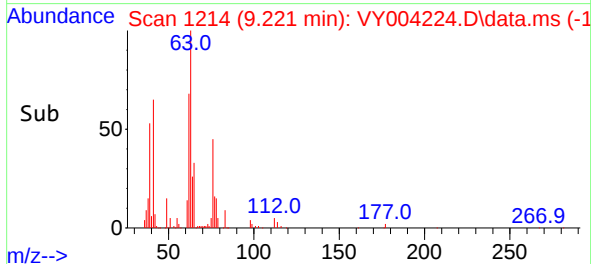
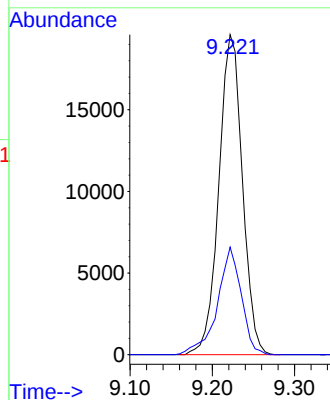
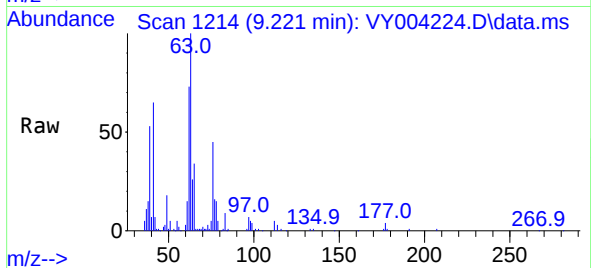
1,2-Dichloropropane
Concen: 19.30 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 63 Resp: 39018
Ion Ratio Lower Upper
63 100
65 33.6 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
APPROVED

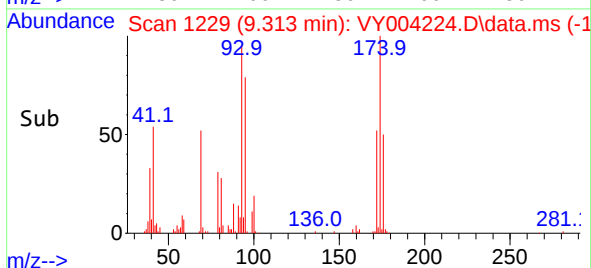
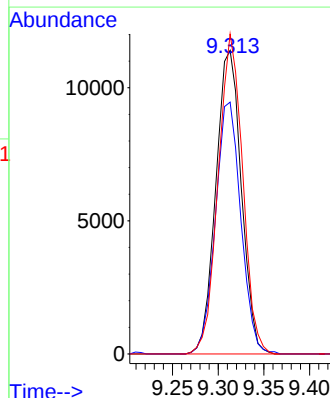
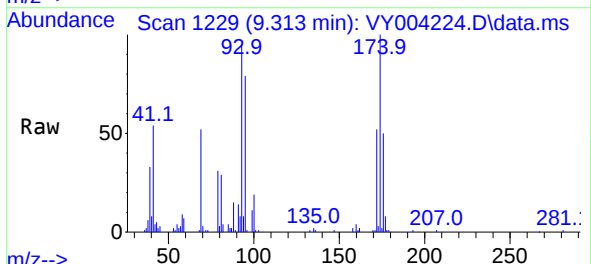
MMDadoda
3/31/2021 4:20:27 PM

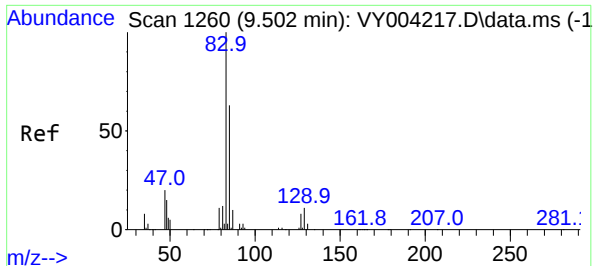


#46

Dibromomethane
Concen: 18.61 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 93 Resp: 22123
Ion Ratio Lower Upper
93 100
95 82.6 64.6 97.0
174 101.0 82.7 124.1





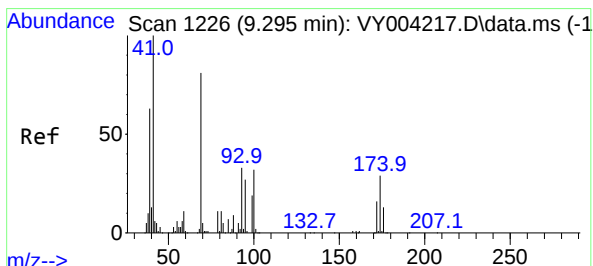
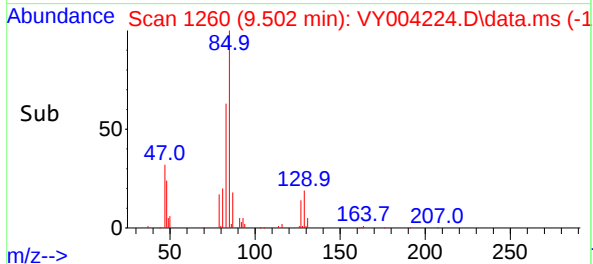
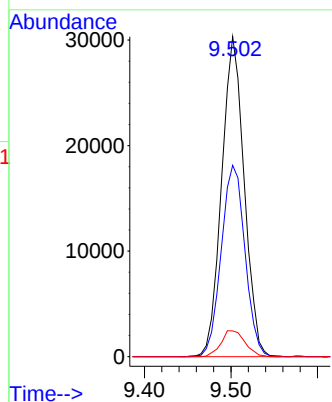
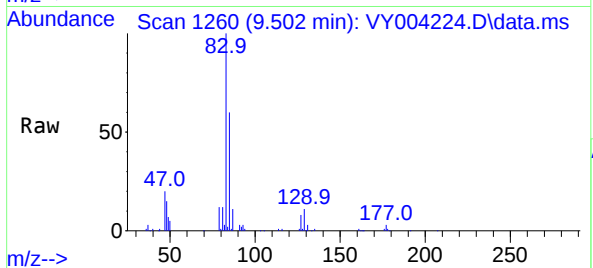
#47
Bromodichloromethane
Concen: 19.28 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 83 Resp: 54657
Ion Ratio Lower Upper
83 100
85 59.8 50.3 75.5
127 8.0 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

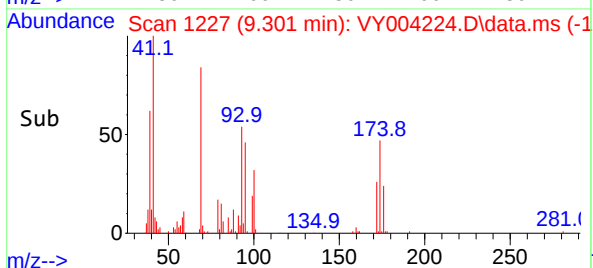
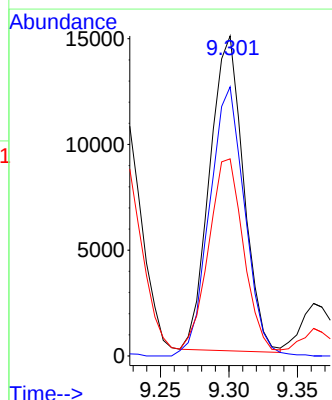
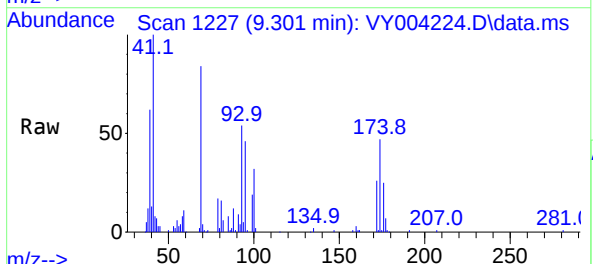
Manual Integrations
APPROVED

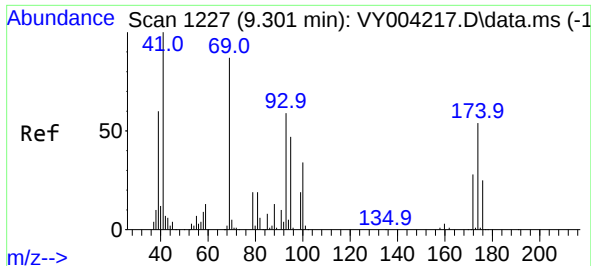
MMDadoda
3/31/2021 4:20:27 PM



#48
Methyl methacrylate
Concen: 17.56 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 41 Resp: 25564
Ion Ratio Lower Upper
41 100
69 88.7 67.0 100.4
39 62.6 49.0 73.6





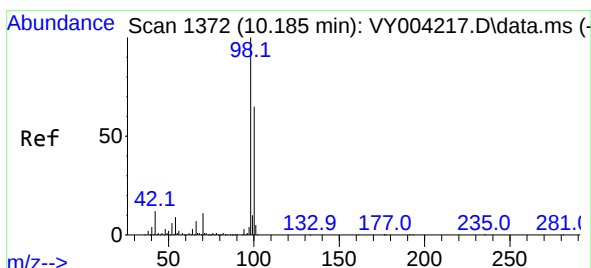
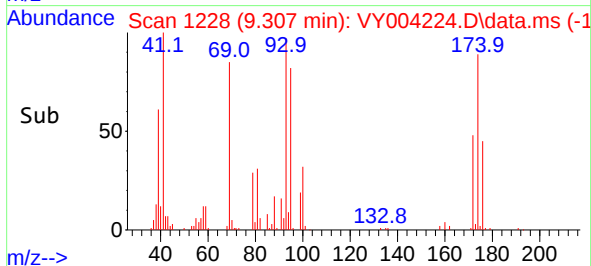
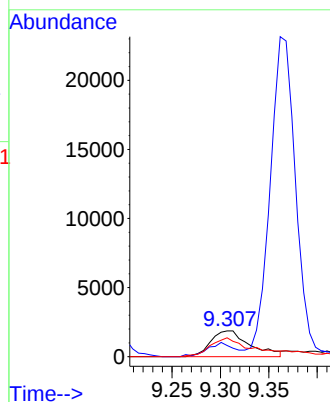
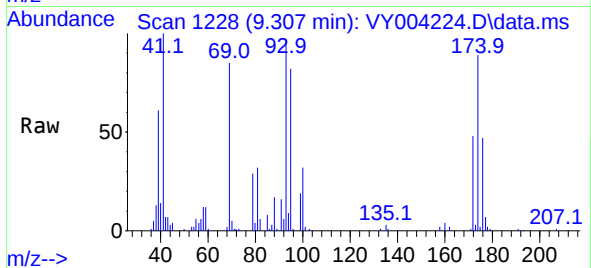
#49
1,4-Dioxane
Concen: 249.58 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 88 Resp: 5256
Ion Ratio Lower Upper
88 100
43 35.9 26.8 40.2
58 90.3 46.2 69.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

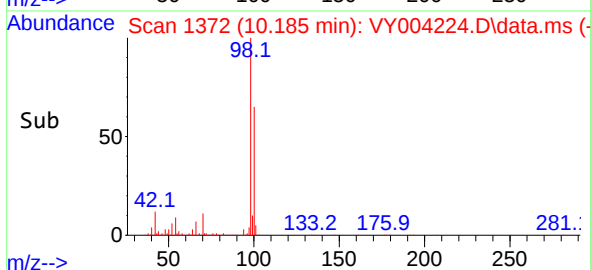
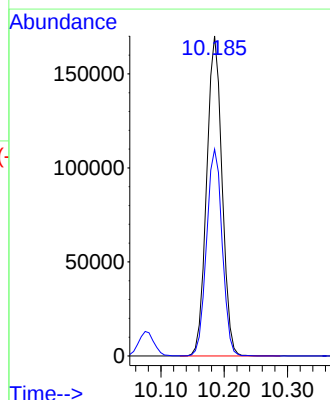
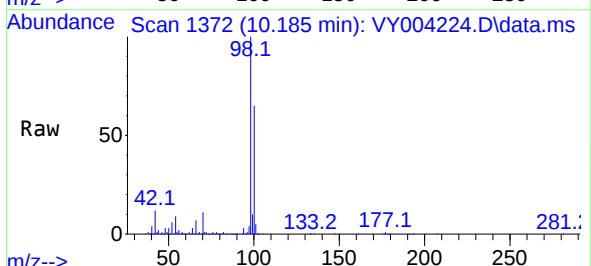
Manual Integrations
APPROVED

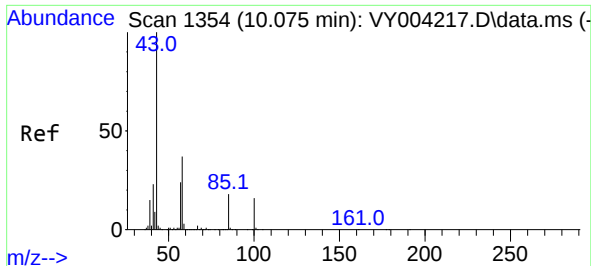
MMDadoda
3/31/2021 4:20:27 PM



#50
Toluene-d8
Concen: 43.46 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 98 Resp: 287845
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7





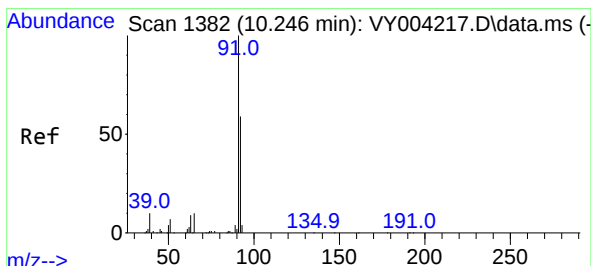
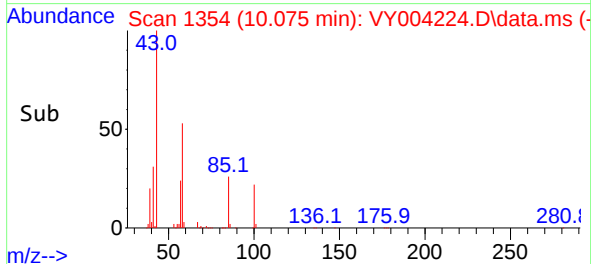
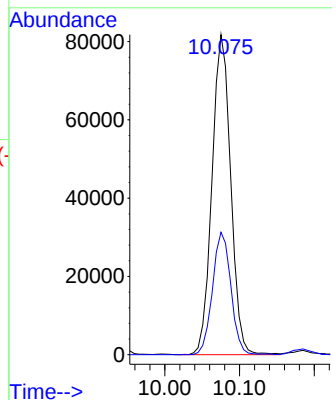
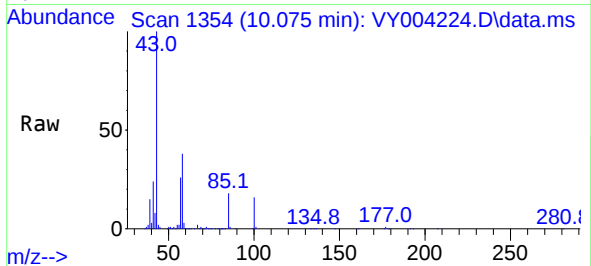
#51
4-Methyl-2-Pentanone
Concen: 87.33 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 43 Resp: 142595
Ion Ratio Lower Upper
43 100
58 37.7 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

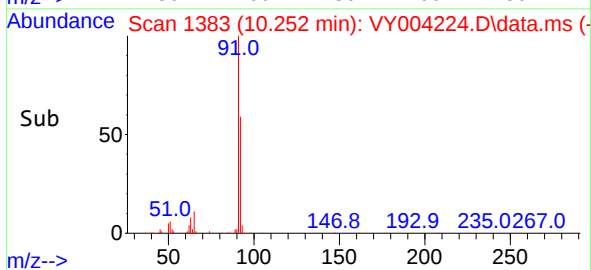
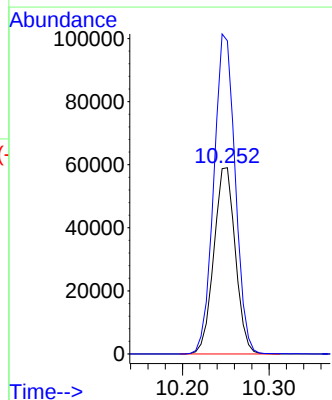
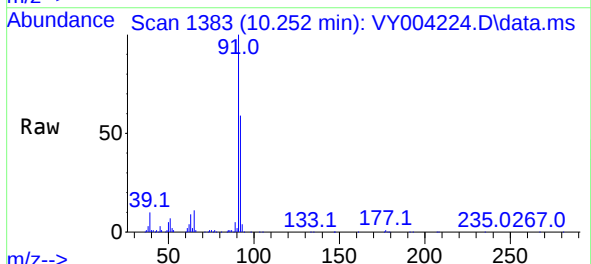
Manual Integrations
APPROVED

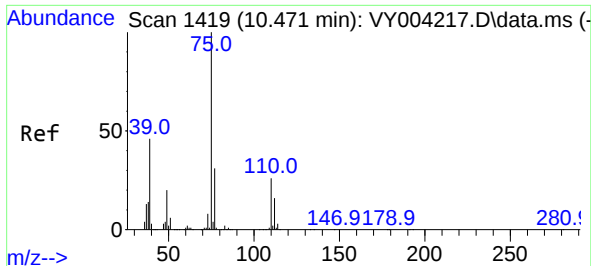
MMDadoda
3/31/2021 4:20:27 PM



#52
Toluene
Concen: 19.35 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 92 Resp: 101742
Ion Ratio Lower Upper
92 100
91 171.2 136.0 204.0





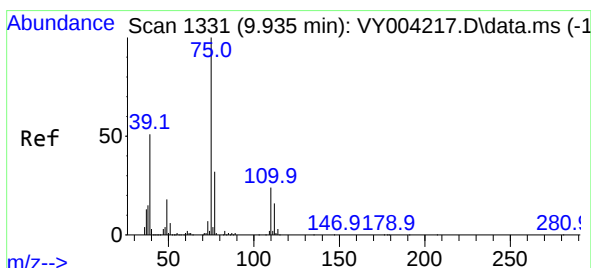
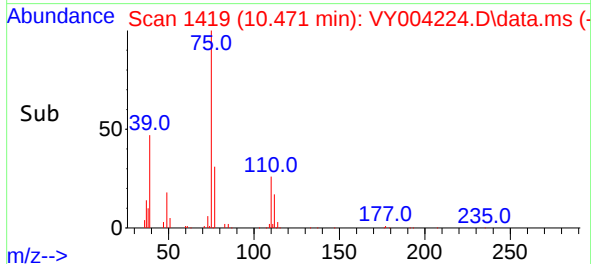
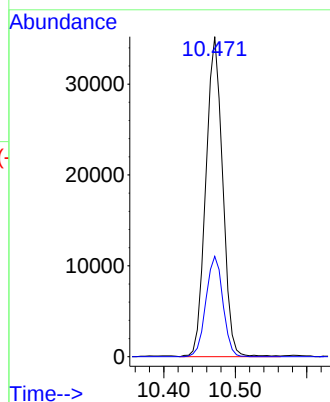
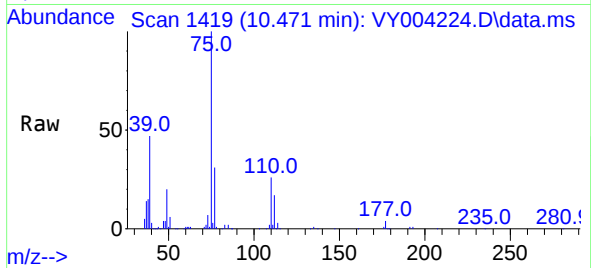
#53
t-1,3-Dichloropropene
Concen: 19.04 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 75 Resp: 57563
Ion Ratio Lower Upper
75 100
77 31.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

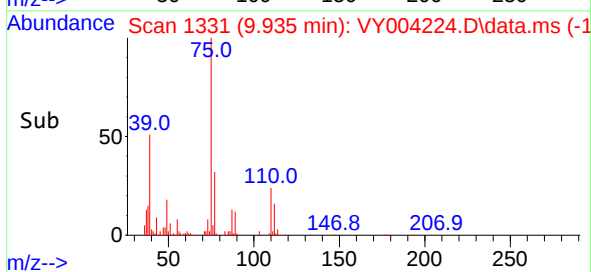
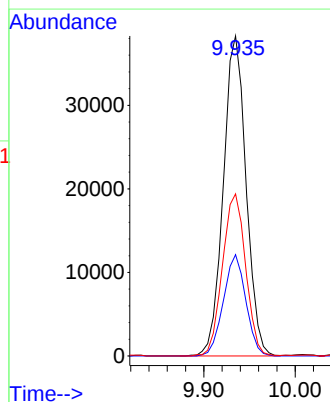
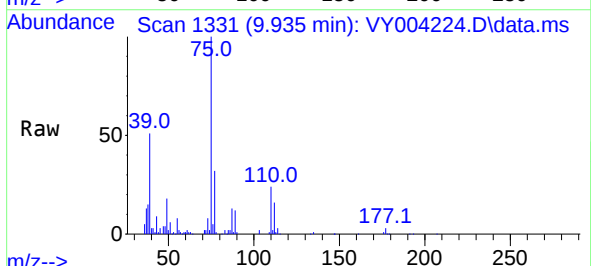
Manual Integrations
APPROVED

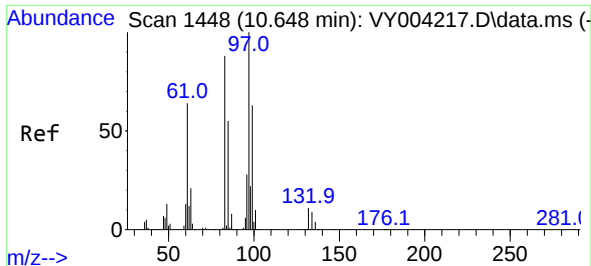
MMDadoda
3/31/2021 4:20:27 PM



#54
cis-1,3-Dichloropropene
Concen: 19.62 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 75 Resp: 66295
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3
39 50.7 40.6 61.0



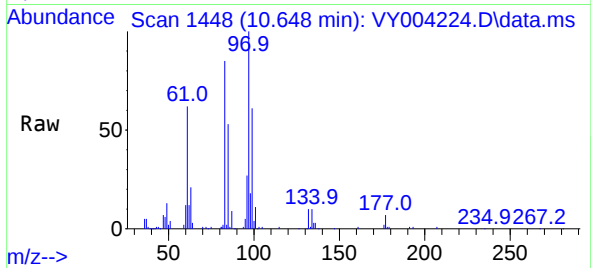


#55
1,1,2-Trichloroethane
Concen: 18.65 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

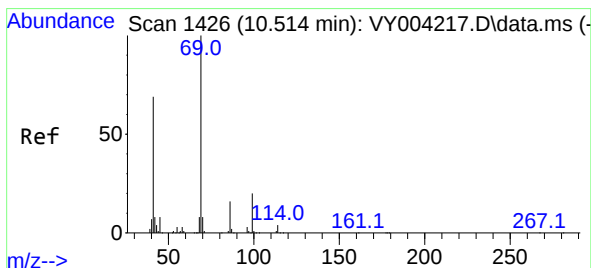
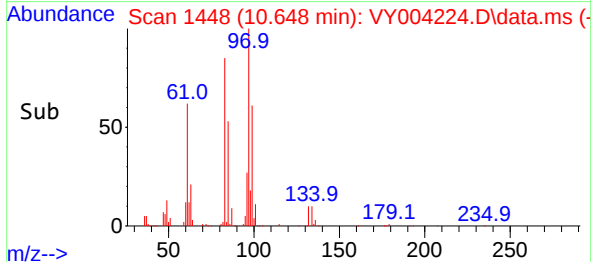
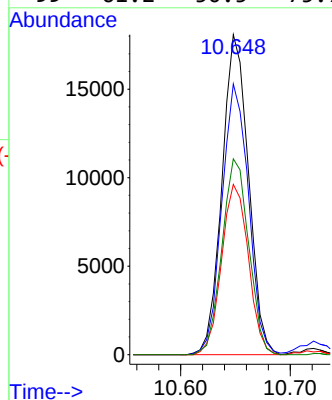
Manual Integrations
APPROVED

MMDadoda
3/31/2021 4:20:27 PM



Tgt Ion: 97 Resp: 30367

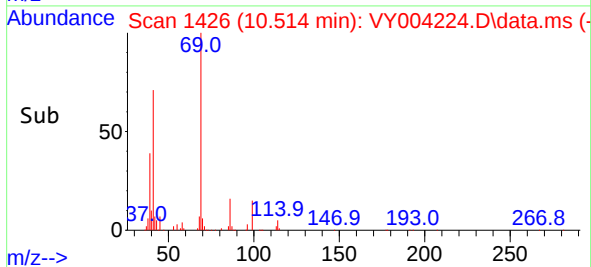
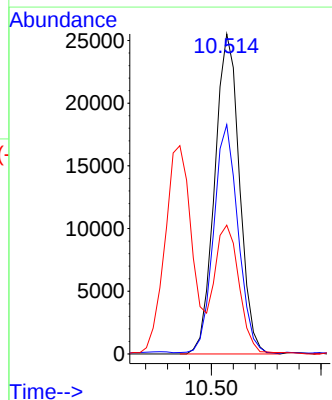
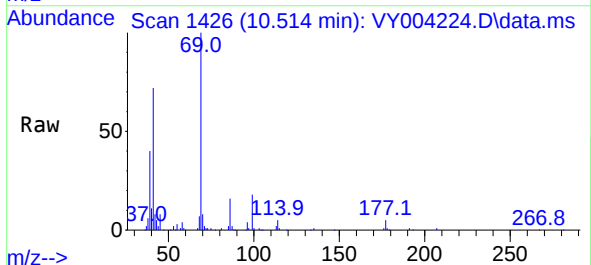
Ion	Ratio	Lower	Upper
97	100		
83	84.6	70.6	105.8
85	53.2	44.2	66.4
99	61.2	50.5	75.7

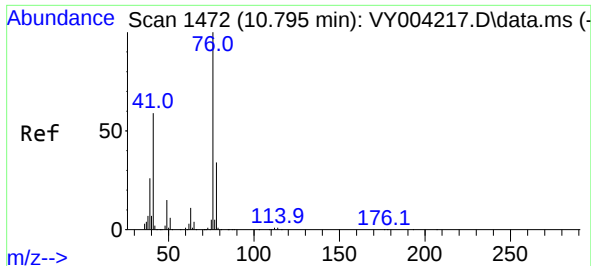


#56
Ethyl methacrylate
Concen: 17.92 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 69 Resp: 40028

Ion	Ratio	Lower	Upper
69	100		
41	70.4	54.8	82.2
39	39.3	33.4	50.0





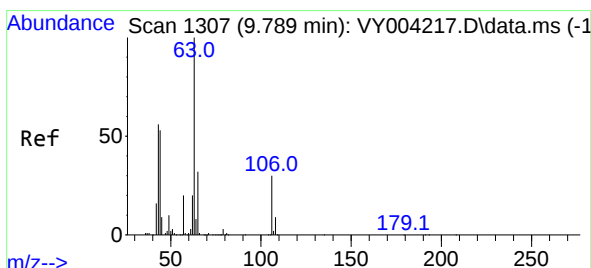
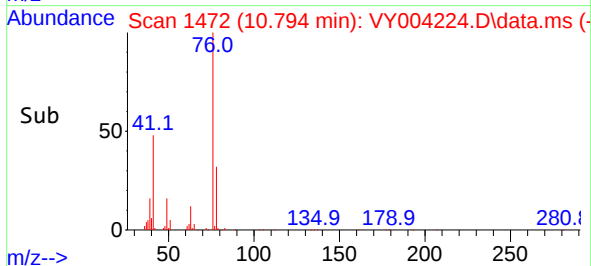
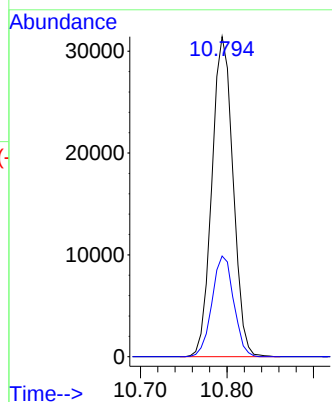
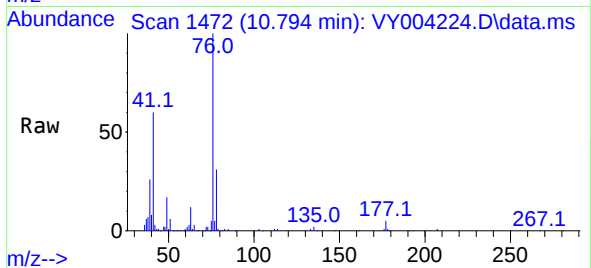
#57
1,3-Dichloropropane
Concen: 18.98 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 76 Resp: 53328
Ion Ratio Lower Upper
76 100
78 32.2 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

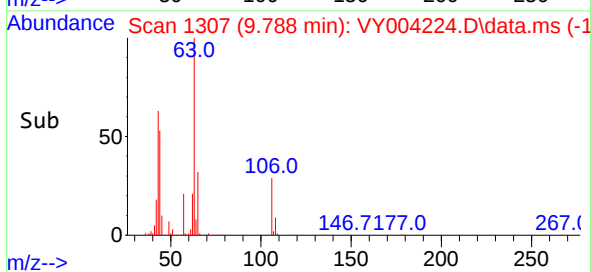
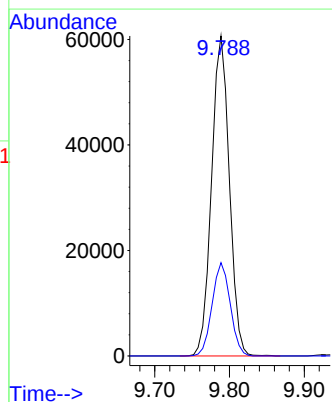
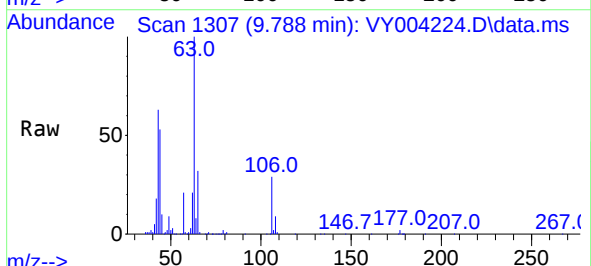
Manual Integrations
APPROVED

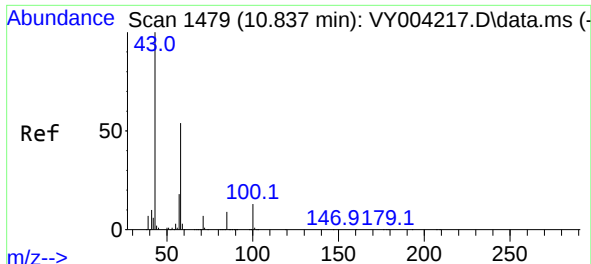
MMDadoda
3/31/2021 4:20:27 PM



#58
2-Chloroethyl Vinyl ether
Concen: 105.27 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 63 Resp: 100611
Ion Ratio Lower Upper
63 100
106 29.6 23.8 35.8





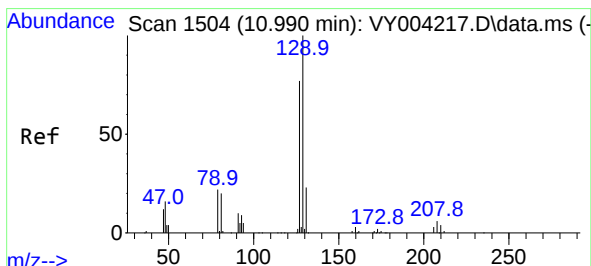
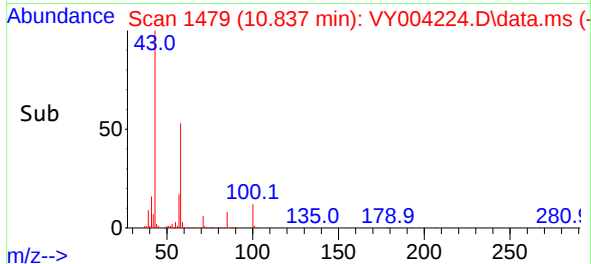
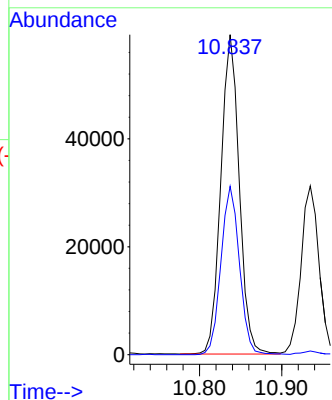
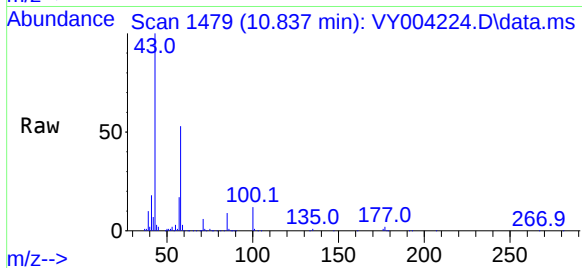
#59
2-Hexanone
Concen: 81.91 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 43 Resp: 91945
Ion Ratio Lower Upper
43 100
58 53.2 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

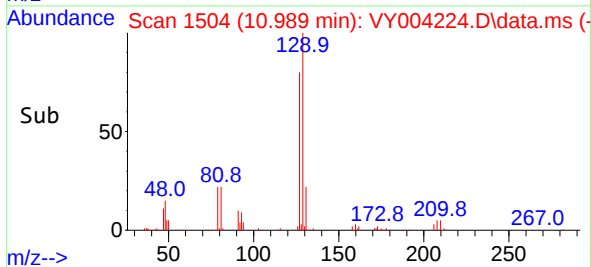
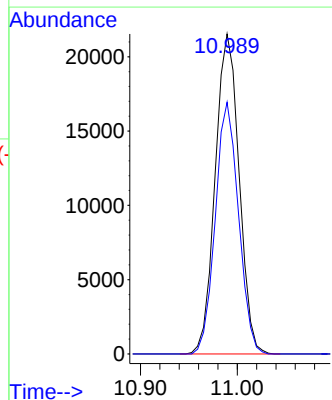
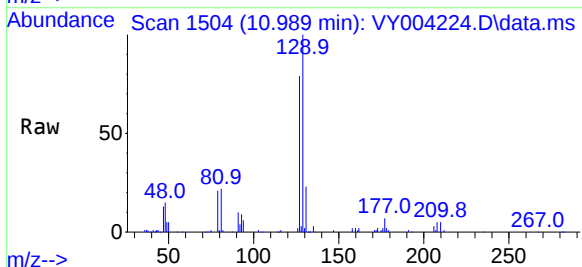
Manual Integrations
APPROVED

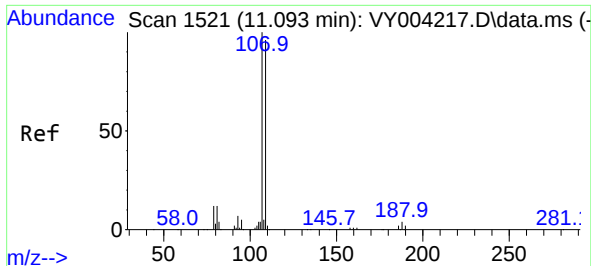
MMDadoda
3/31/2021 4:20:27 PM



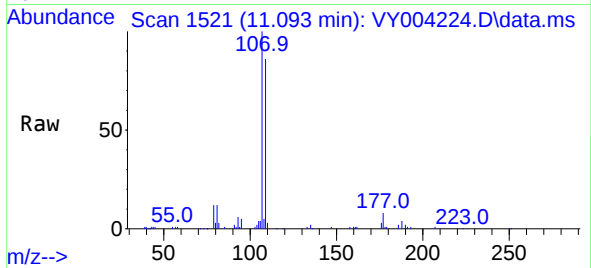
#60
Dibromochloromethane
Concen: 18.91 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 129 Resp: 36909
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.7

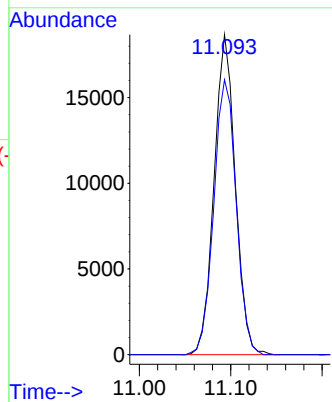
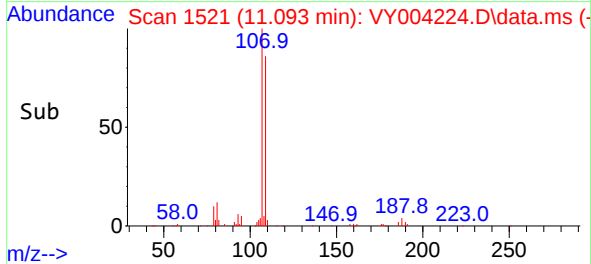




#61
1,2-Dibromoethane
Concen: 18.71 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58



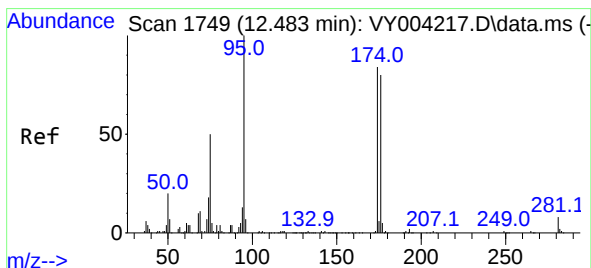
Tgt Ion:107 Resp: 30069
Ion Ratio Lower Upper
107 100
109 90.9 75.6 113.4



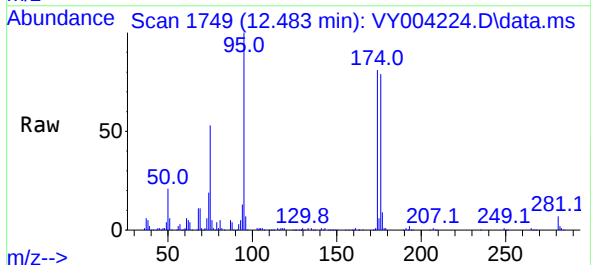
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
APPROVED

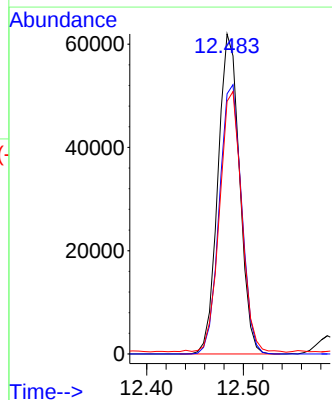
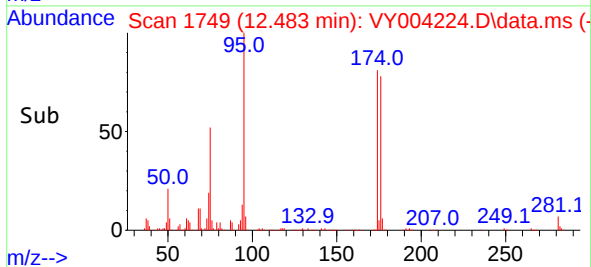
MMDadoda
3/31/2021 4:20:27 PM

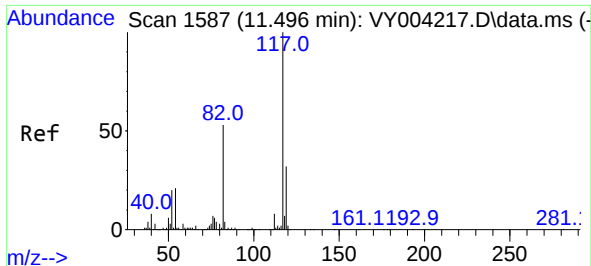


#62
4-Bromofluorobenzene
Concen: 42.23 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58



Tgt Ion: 95 Resp: 95867
Ion Ratio Lower Upper
95 100
174 86.4 0.0 171.4
176 83.7 0.0 165.6





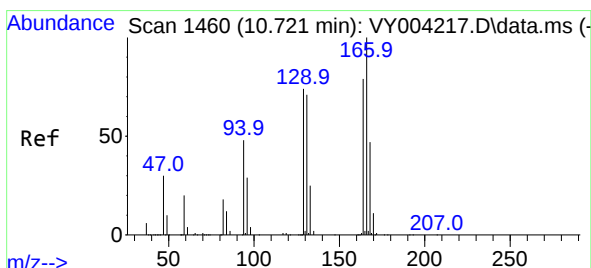
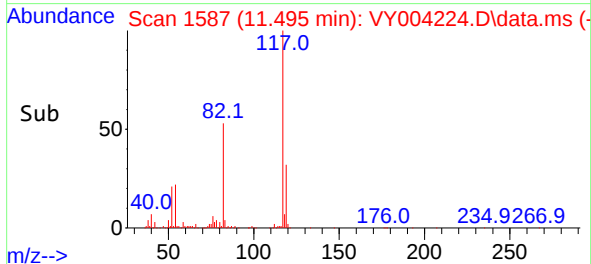
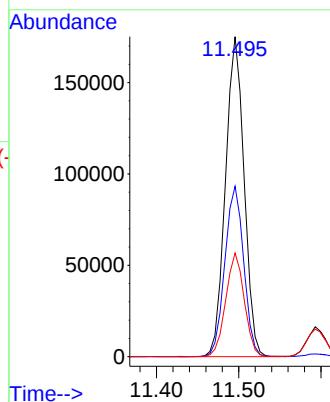
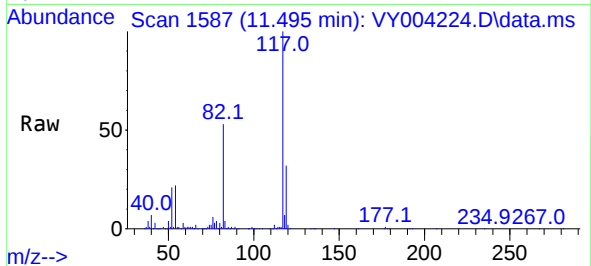
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion:117 Resp: 275910
Ion Ratio Lower Upper
117 100
82 53.2 42.7 64.1
119 32.3 25.7 38.5

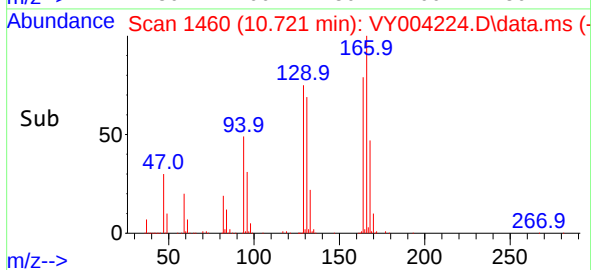
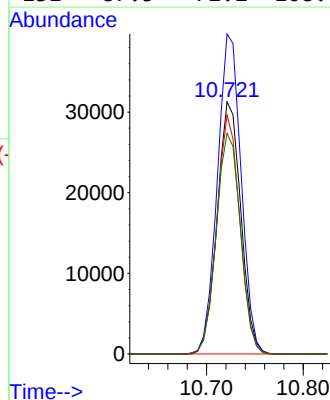
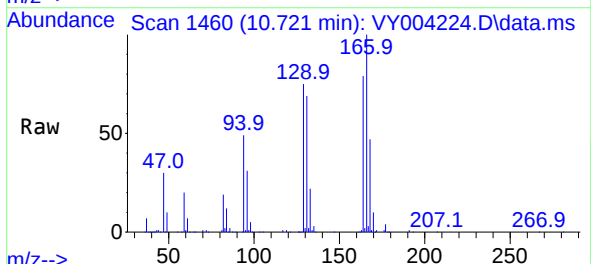
Manual Integrations
APPROVED

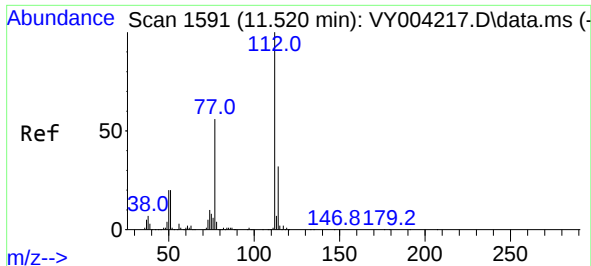
MMDadoda
3/31/2021 4:20:27 PM



#64
Tetrachloroethene
Concen: 19.60 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:164 Resp: 53216
Ion Ratio Lower Upper
164 100
166 126.9 101.3 151.9
129 94.7 75.3 112.9
131 87.5 72.2 108.4





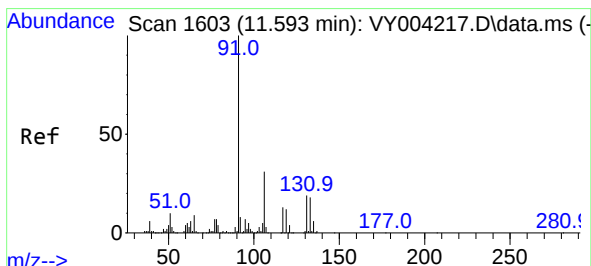
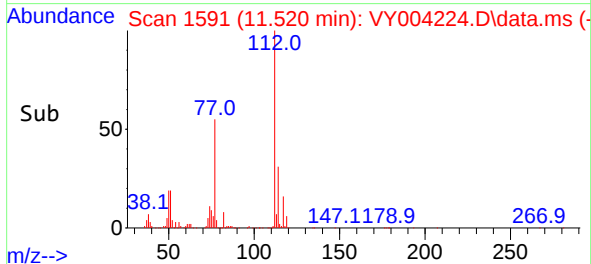
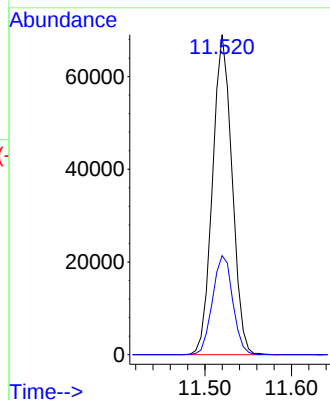
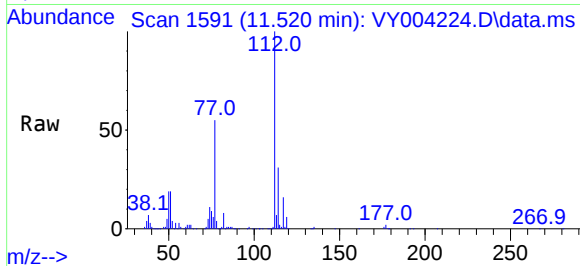
#65
Chlorobenzene
Concen: 19.62 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:112 Resp: 107985
Ion Ratio Lower Upper
112 100
114 30.9 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

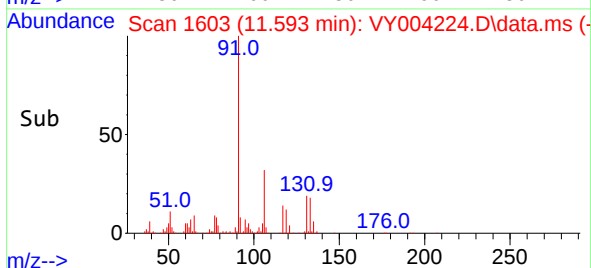
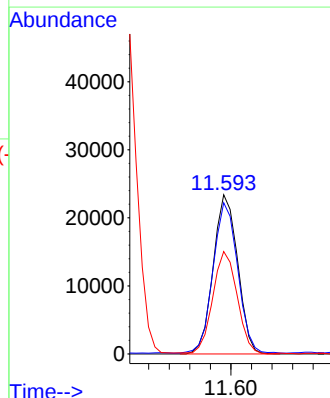
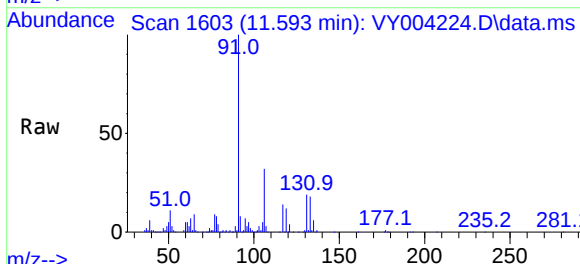
Manual Integrations
APPROVED

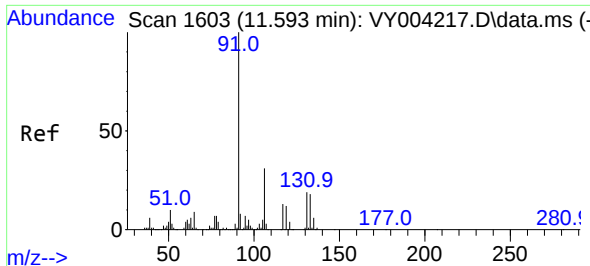
MMDadoda
3/31/2021 4:20:27 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.56 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:131 Resp: 38553
Ion Ratio Lower Upper
131 100
133 95.3 47.2 141.6
119 64.4 32.1 96.5





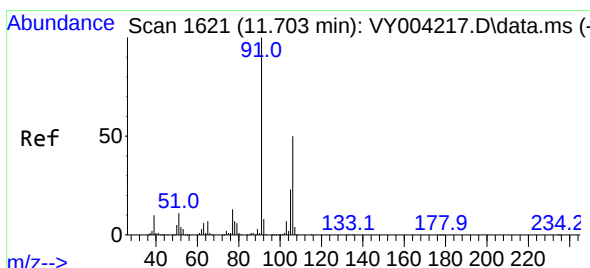
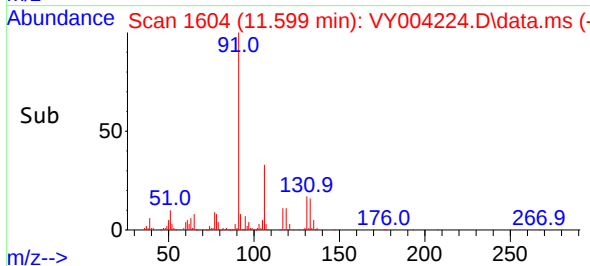
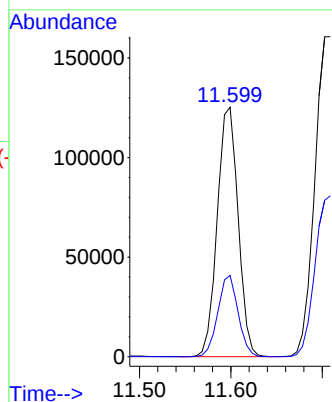
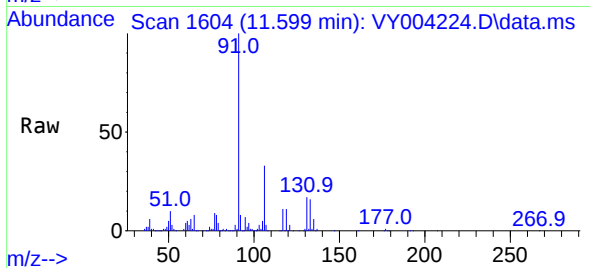
#67
Ethyl Benzene
Concen: 19.93 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion: 91 Resp: 199102
Ion Ratio Lower Upper
91 100
106 32.6 25.0 37.6

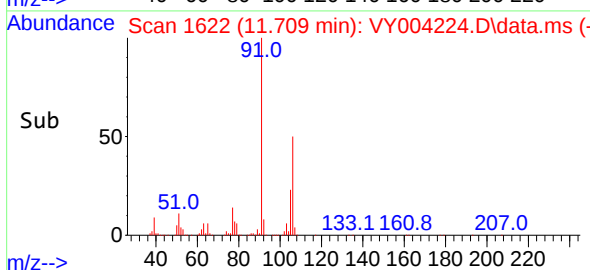
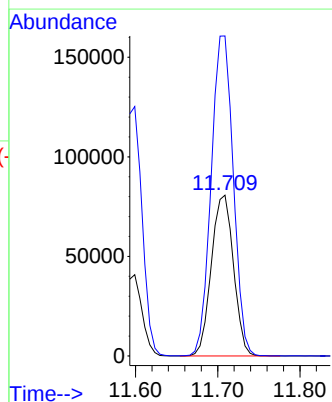
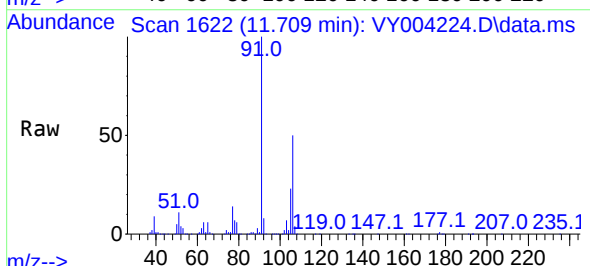
Manual Integrations
APPROVED

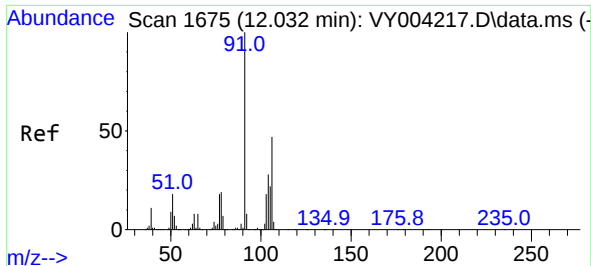
MMDadoda
3/31/2021 4:20:27 PM



#68
m/p-Xylenes
Concen: 39.38 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 106 Resp: 151110
Ion Ratio Lower Upper
106 100
91 198.8 159.8 239.6





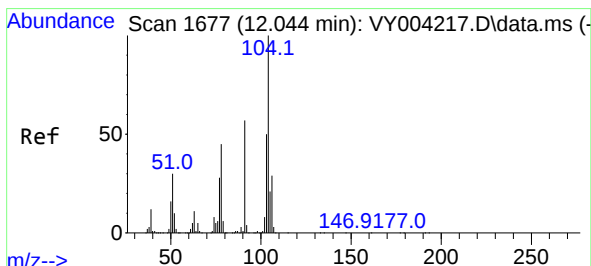
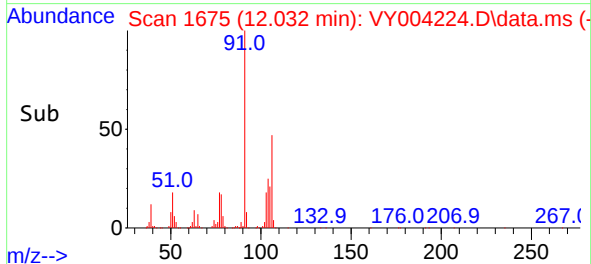
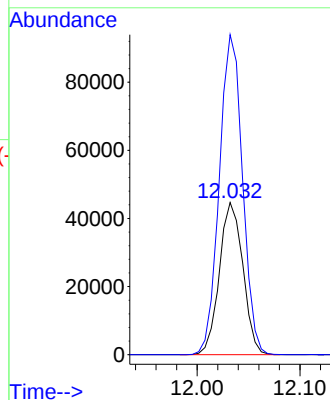
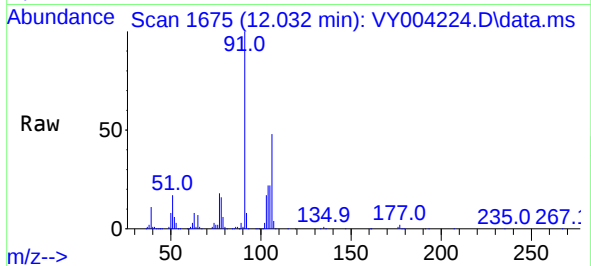
#69
o-Xylene
Concen: 19.77 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:106 Resp: 70965
Ion Ratio Lower Upper
106 100
91 207.6 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

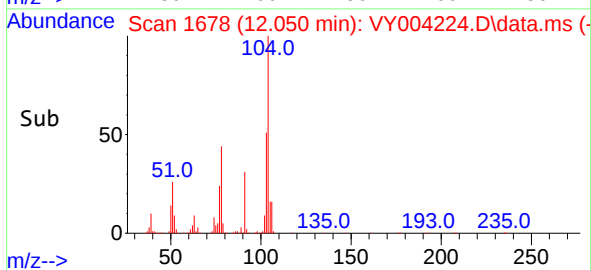
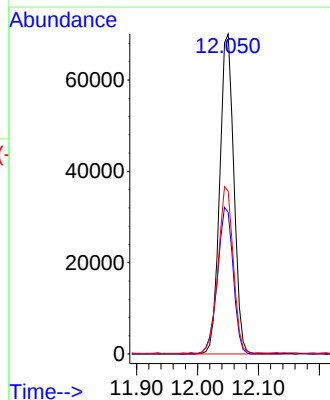
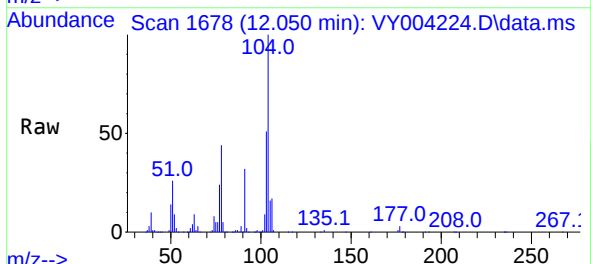
Manual Integrations
APPROVED

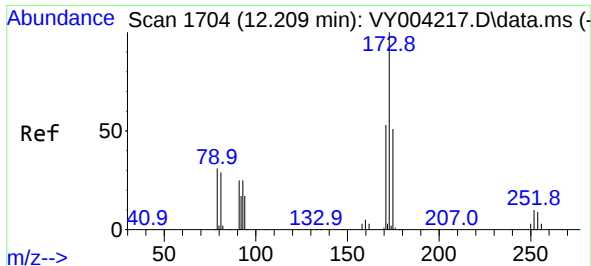
MMDadoda
3/31/2021 4:20:27 PM



#70
Styrene
Concen: 18.92 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:104 Resp: 112980
Ion Ratio Lower Upper
104 100
78 50.7 39.8 59.8
103 56.2 43.3 64.9





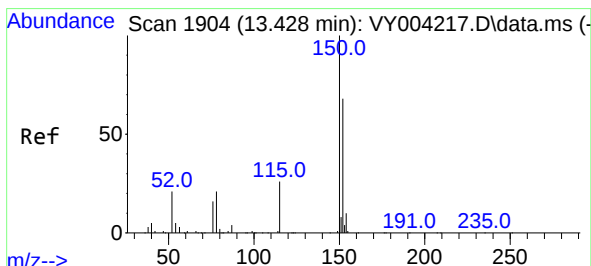
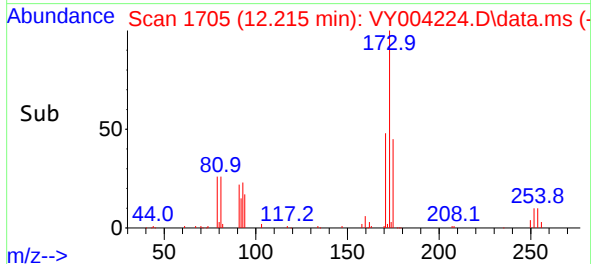
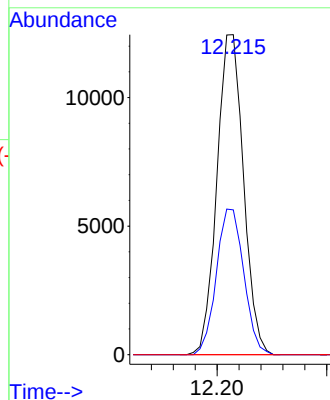
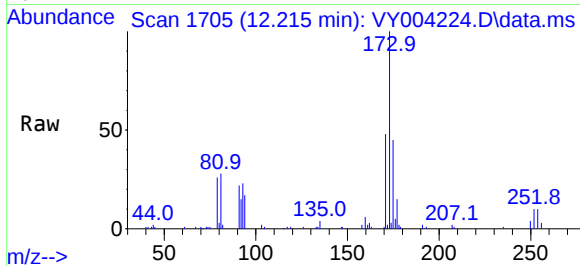
#71
Bromoform
Concen: 18.70 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:173 Resp: 20984
Ion Ratio Lower Upper
173 100
175 46.9 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

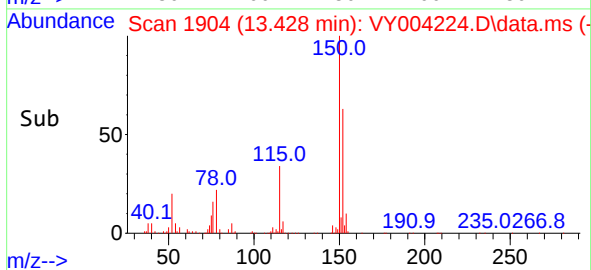
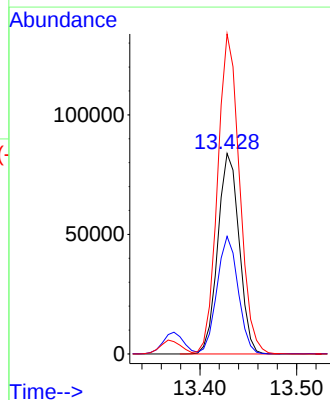
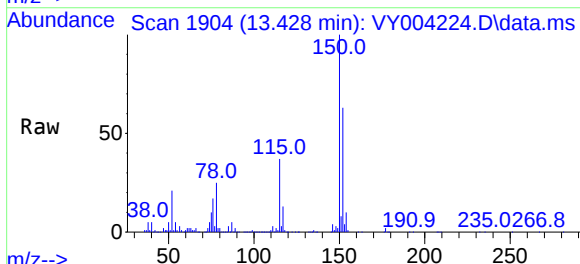
Manual Integrations
APPROVED

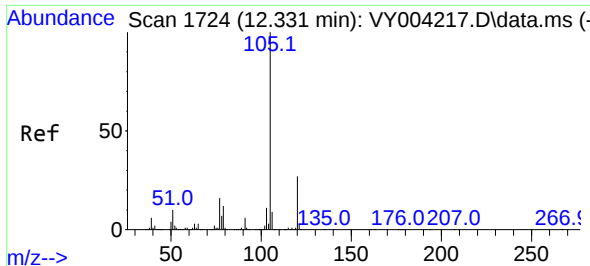
MMDadoda
3/31/2021 4:20:27 PM



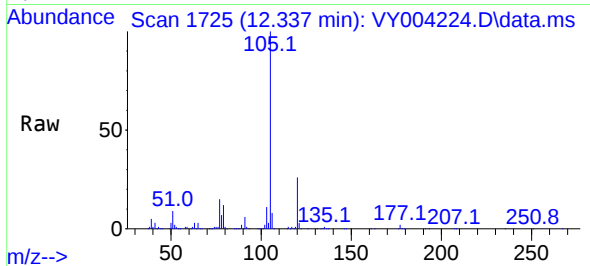
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:152 Resp: 128450
Ion Ratio Lower Upper
152 100
115 57.9 29.0 87.1
150 163.9 0.0 347.4

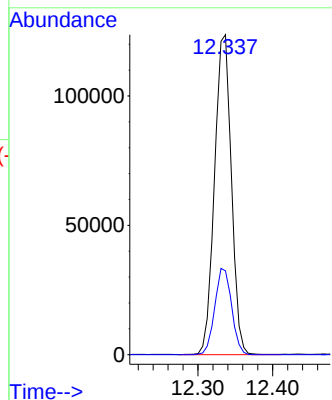




#73
Isopropylbenzene
Concen: 20.65 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58



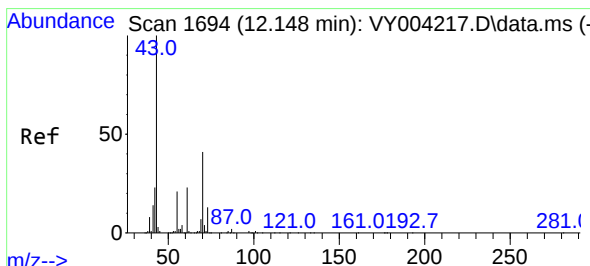
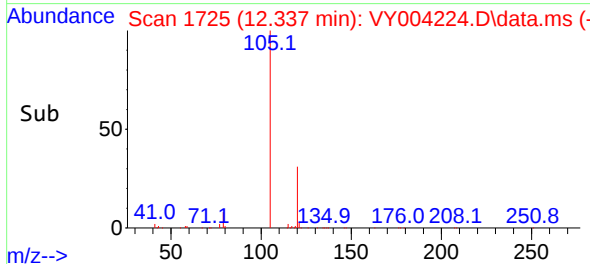
Tgt Ion: 105 Resp: 193745
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.0



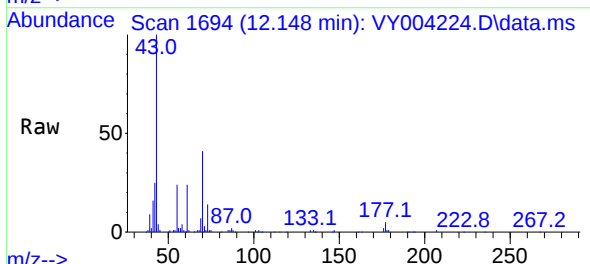
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
APPROVED

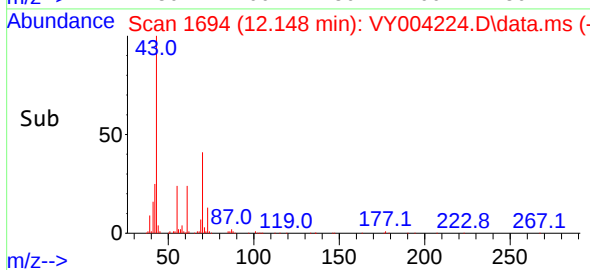
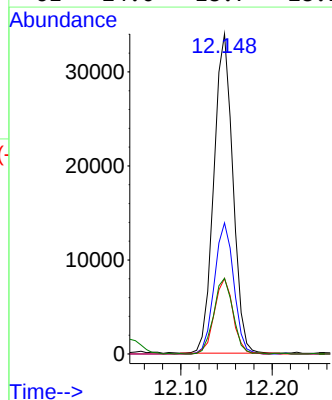
MMDadoda
3/31/2021 4:20:27 PM

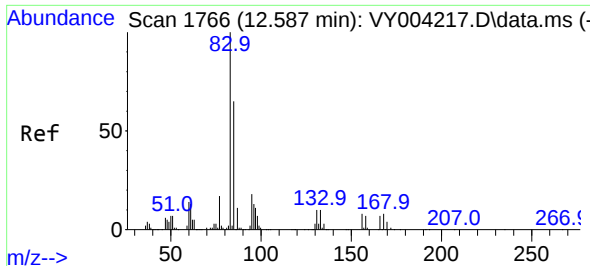


#74
N-ethyl acetate
Concen: 17.89 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58



Tgt Ion: 43 Resp: 49068
Ion Ratio Lower Upper
43 100
70 41.7 32.6 49.0
55 23.3 18.0 27.0
61 24.0 18.7 28.1





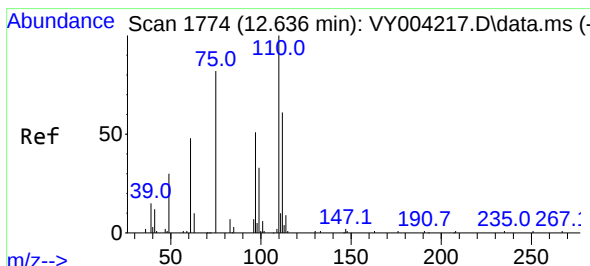
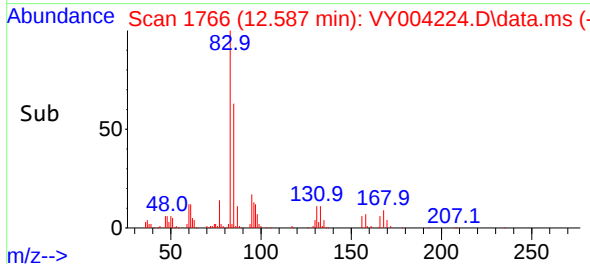
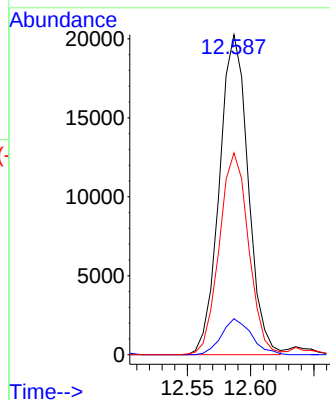
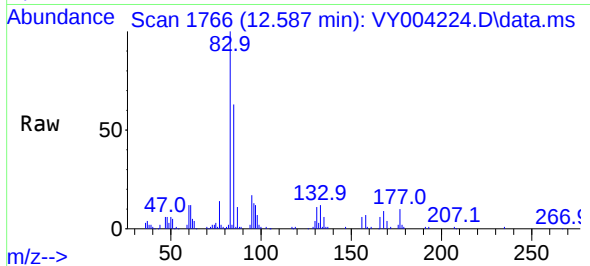
#75
1,1,2,2-Tetrachloroethane
Concen: 18.40 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:	83	Resp:	31958
Ion Ratio	Lower	Upper	
83	100		
131	11.7	5.6	16.8
85	64.3	31.8	95.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

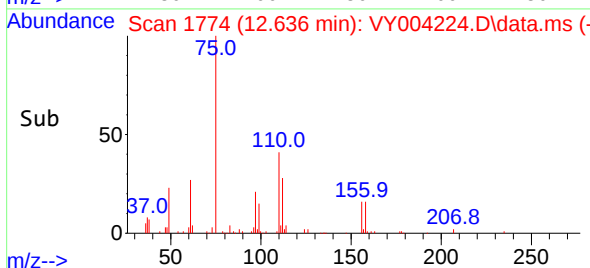
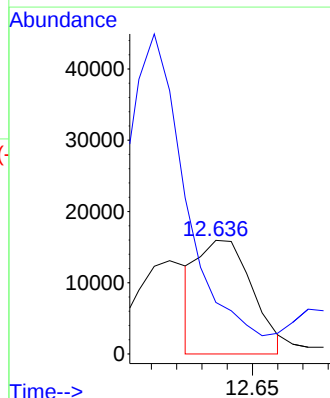
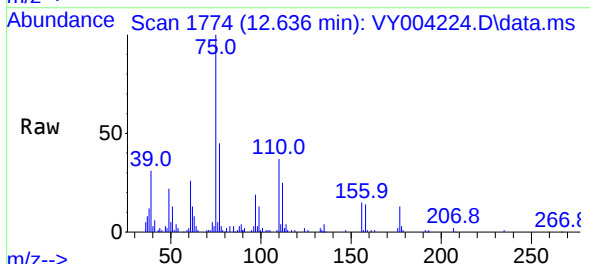
Manual Integrations
APPROVED

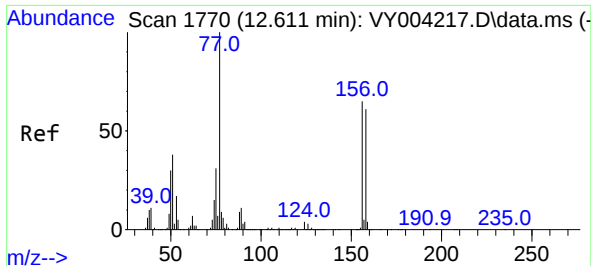
MMDadoda
3/31/2021 4:20:27 PM



#76
1,2,3-Trichloropropane
Concen: 20.44 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:	75	Resp:	23840
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





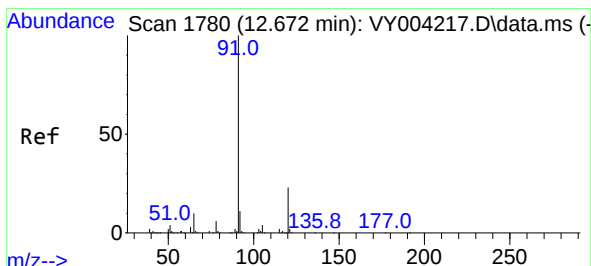
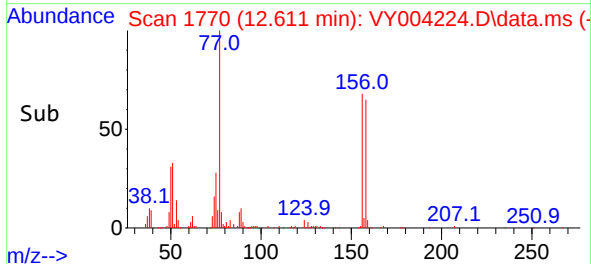
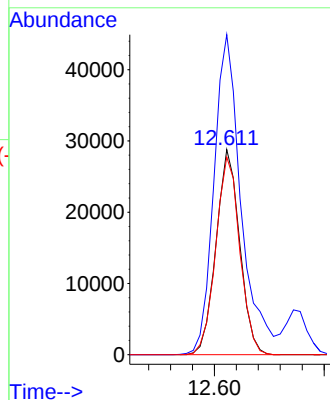
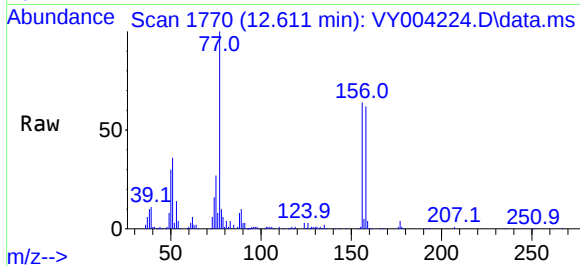
#77
Bromobenzene
Concen: 19.62 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:	156	Resp:	43107
Ion Ratio	Lower	Upper	
156	100		
77	178.6	88.6	265.9
158	98.1	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

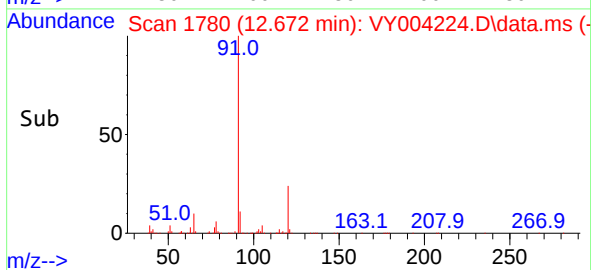
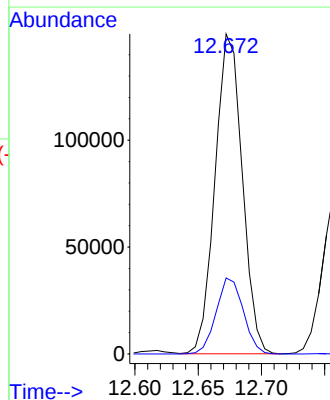
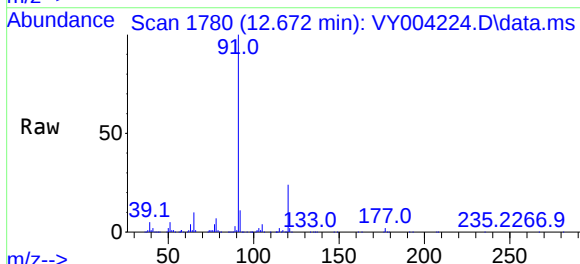
Manual Integrations
APPROVED

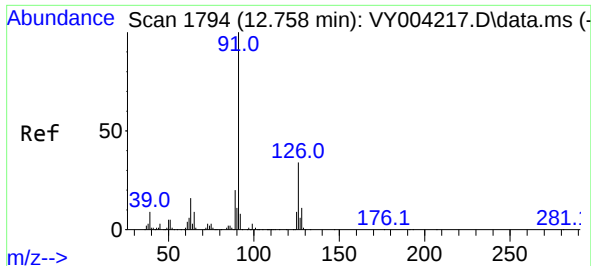
MMDadoda
3/31/2021 4:20:27 PM



#78
n-propylbenzene
Concen: 20.59 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:	91	Resp:	223560
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.9	35.5





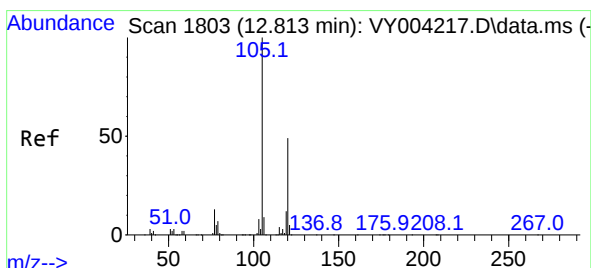
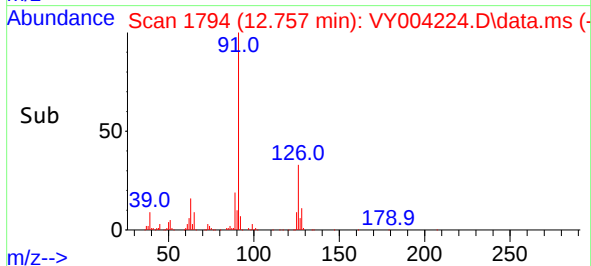
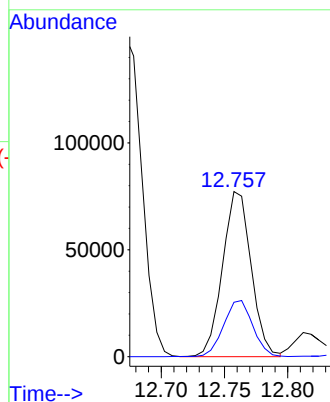
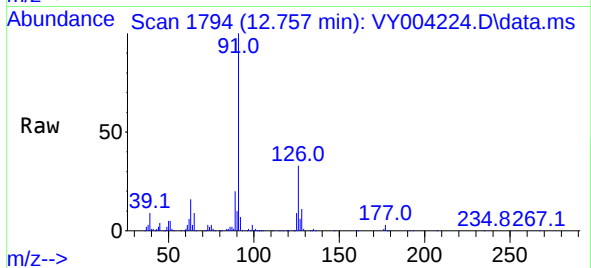
#79
2-Chlorotoluene
Concen: 20.40 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 91 Resp: 121667
Ion Ratio Lower Upper
91 100
126 34.8 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

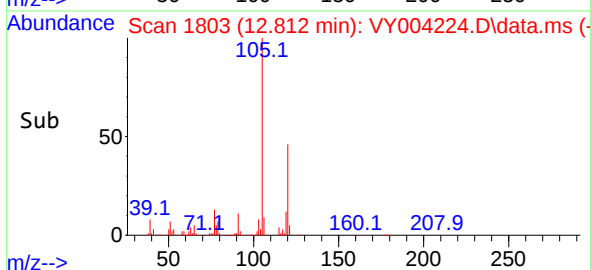
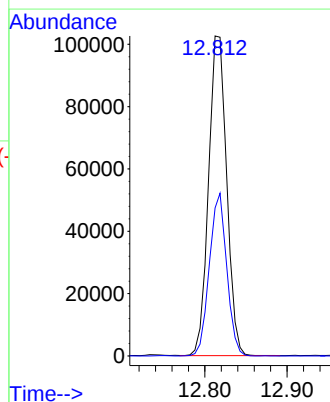
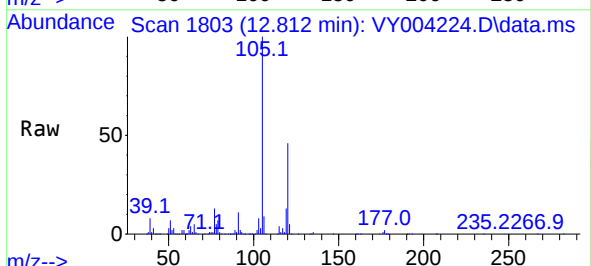
Manual Integrations
APPROVED

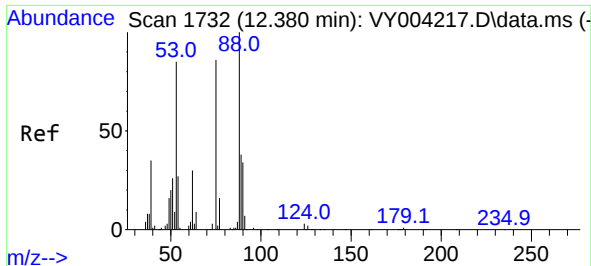
MMDadoda
3/31/2021 4:20:27 PM



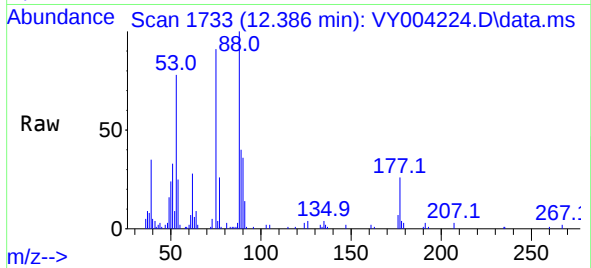
#80
1,3,5-Trimethylbenzene
Concen: 20.51 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 105 Resp: 157031
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7

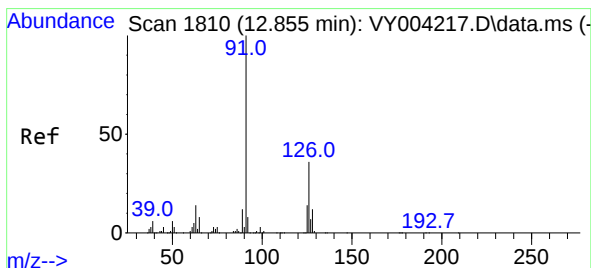
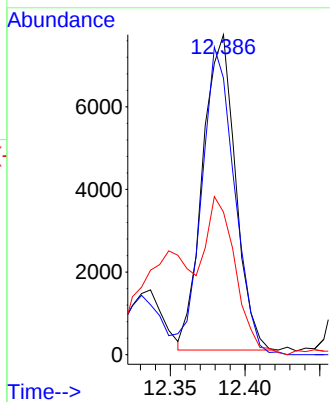
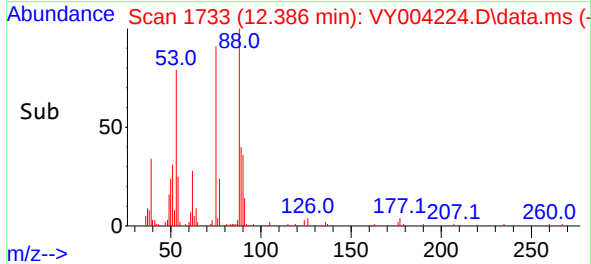




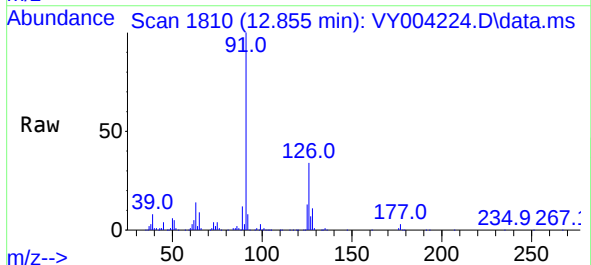
#81
trans-1,4-Dichloro-2-butene
Concen: 18.37 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58



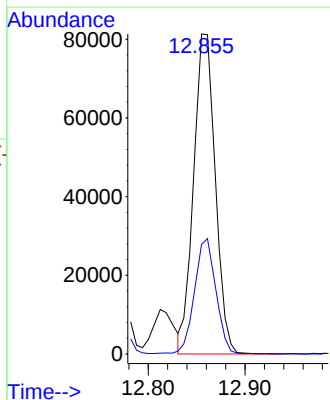
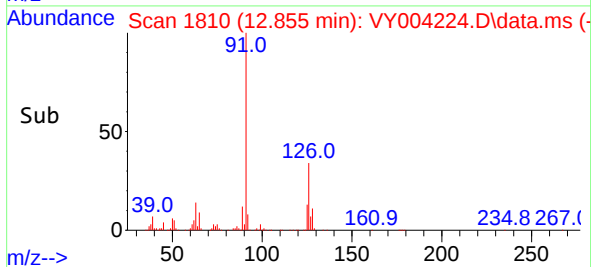
Tgt Ion: 75 Resp: 11628
Ion Ratio Lower Upper
75 100
53 98.3 79.3 118.9
89 46.1 39.4 59.2



#82
4-Chlorotoluene
Concen: 20.22 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58



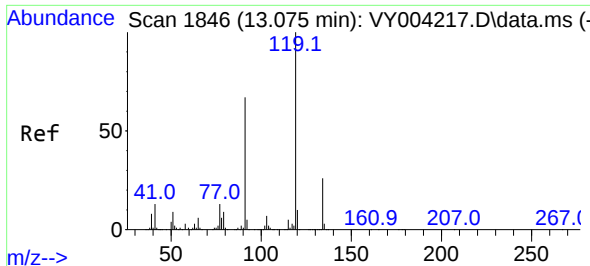
Tgt Ion: 91 Resp: 126936
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
APPROVED

MMDadoda
3/31/2021 4:20:27 PM



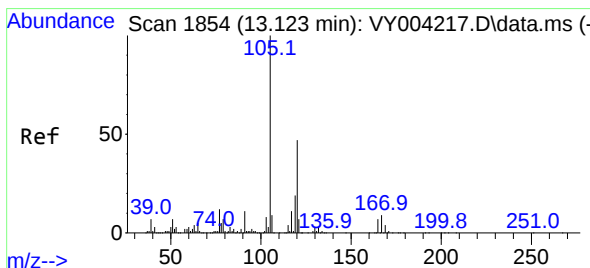
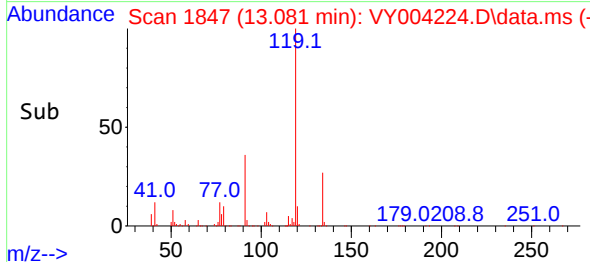
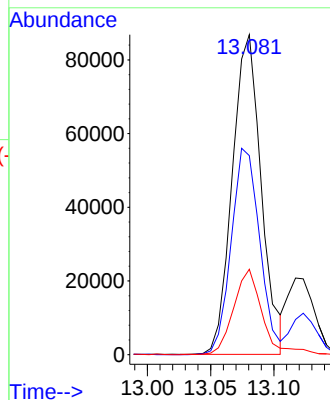
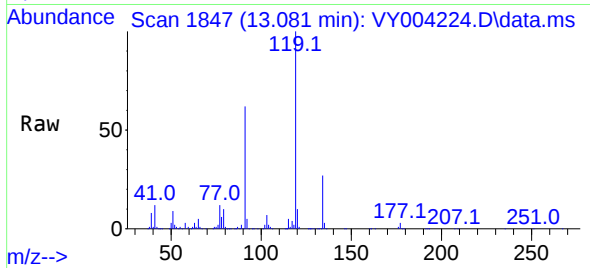
#83
tert-Butylbenzene
Concen: 20.92 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:119 Resp: 138405
Ion Ratio Lower Upper
119 100
91 63.5 33.1 99.2
134 26.6 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

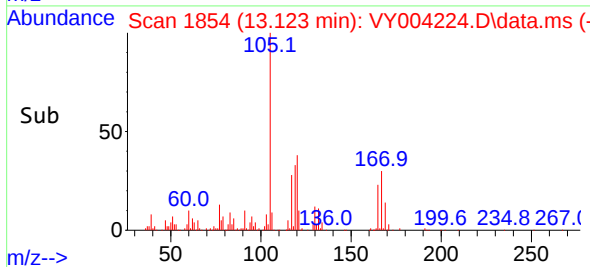
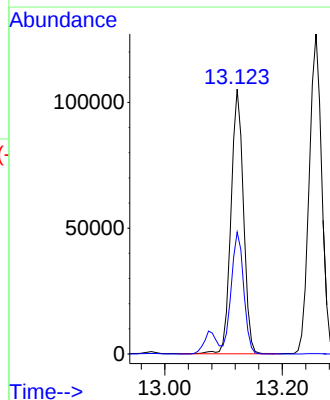
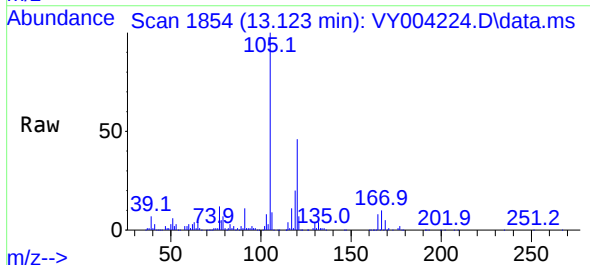
Manual Integrations
APPROVED

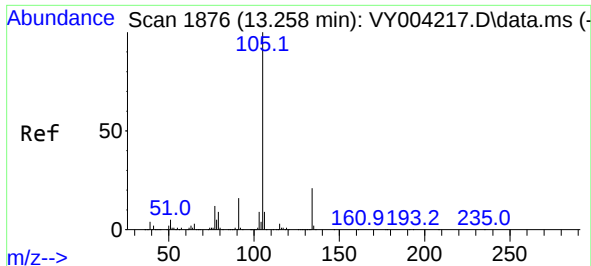
MMDadoda
3/31/2021 4:20:27 PM



#84
1,2,4-Trimethylbenzene
Concen: 20.17 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:105 Resp: 154874
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7





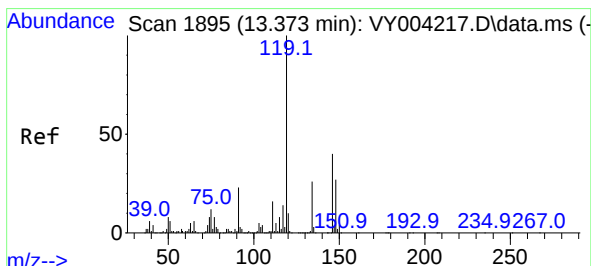
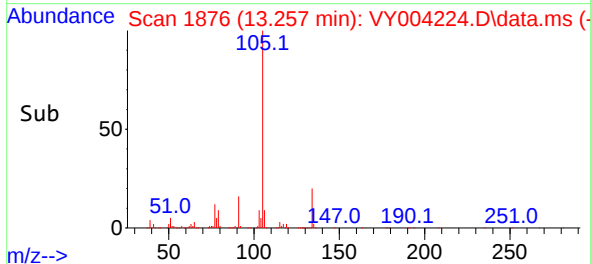
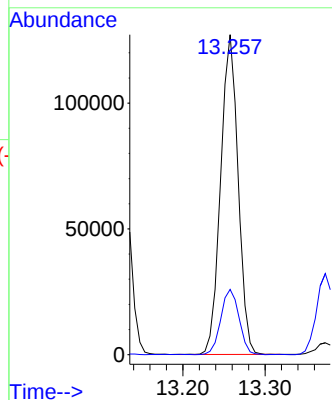
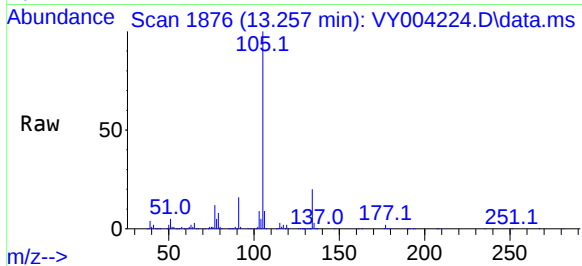
#85
sec-Butylbenzene
Concen: 20.62 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:105 Resp: 187759
Ion Ratio Lower Upper
105 100
134 21.3 10.4 31.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

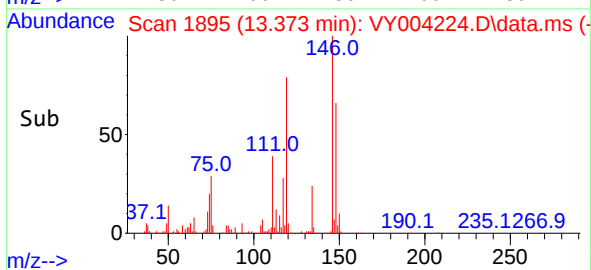
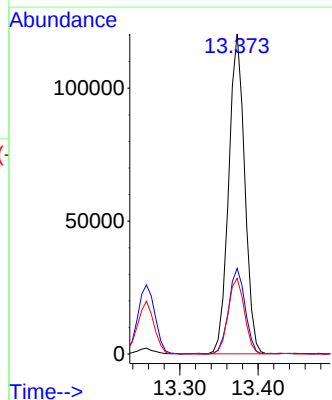
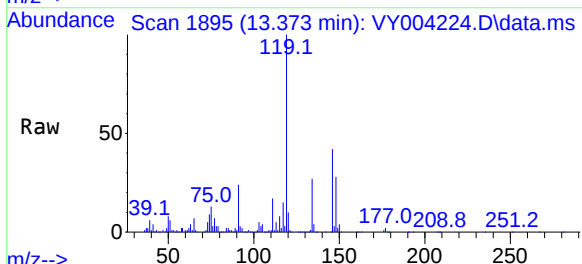
Manual Integrations
APPROVED

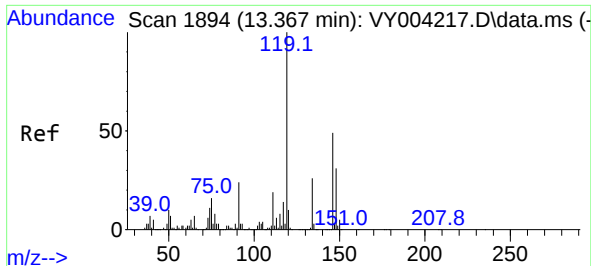
MMDadoda
3/31/2021 4:20:27 PM



#86
p-Isopropyltoluene
Concen: 20.15 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:119 Resp: 170669
Ion Ratio Lower Upper
119 100
134 27.5 13.3 39.9
91 24.2 12.0 36.0





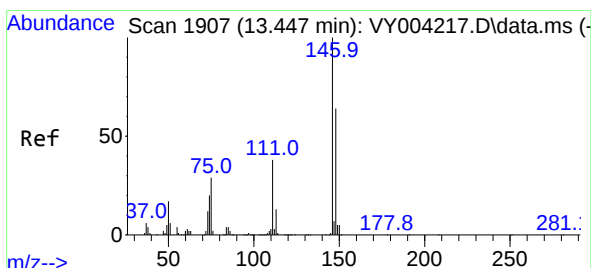
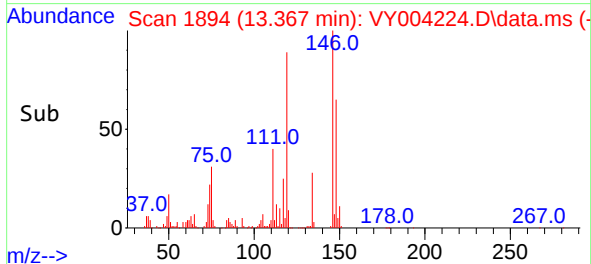
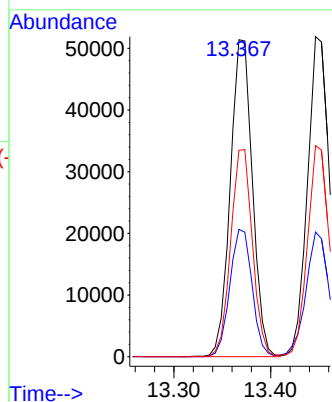
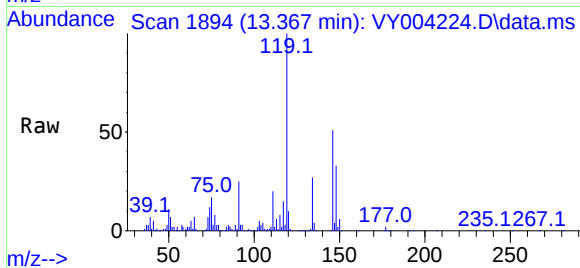
#87
1,3-Dichlorobenzene
Concen: 19.91 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:146 Resp: 81597
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.1
148 64.3 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

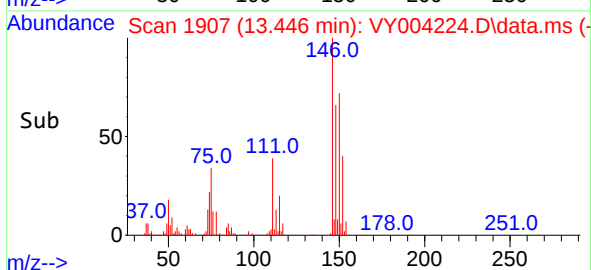
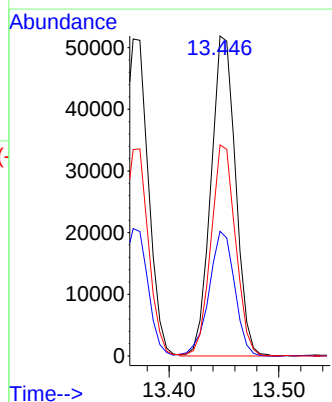
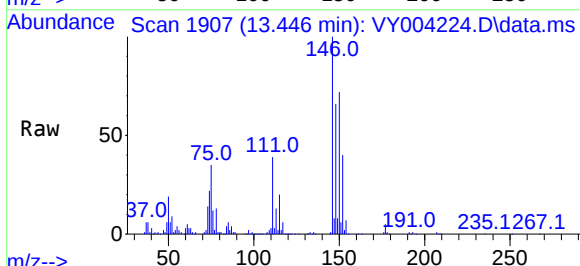
Manual Integrations
APPROVED

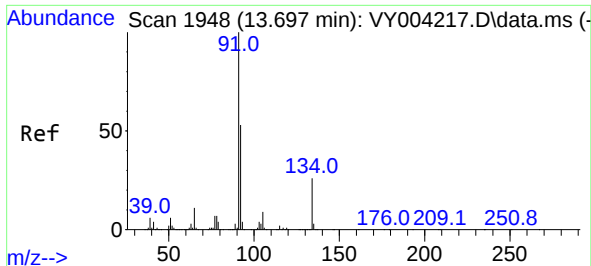
MMDadoda
3/31/2021 4:20:27 PM



#88
1,4-Dichlorobenzene
Concen: 20.05 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:146 Resp: 81187
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.3
148 65.8 31.9 95.9





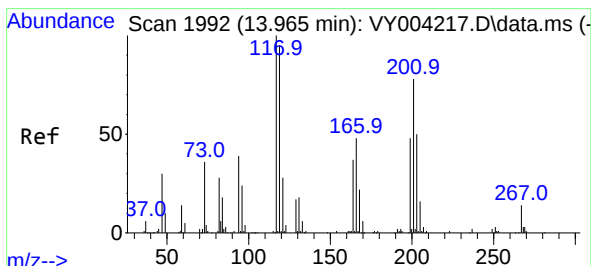
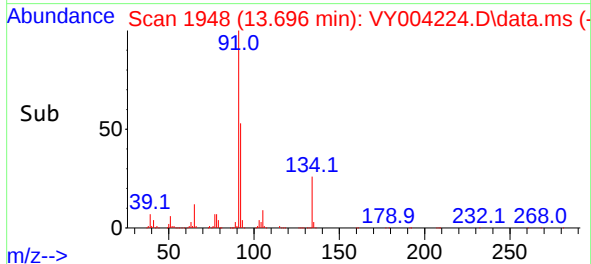
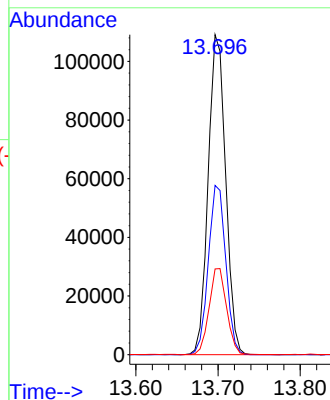
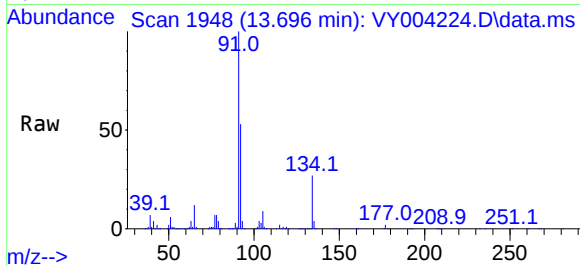
#89
n-Butylbenzene
Concen: 20.66 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion: 91	Resp: 160934
Ion Ratio	Lower Upper
91 100	
92 52.9	26.5 79.4
134 27.2	13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

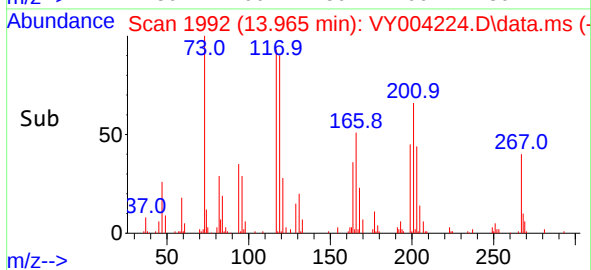
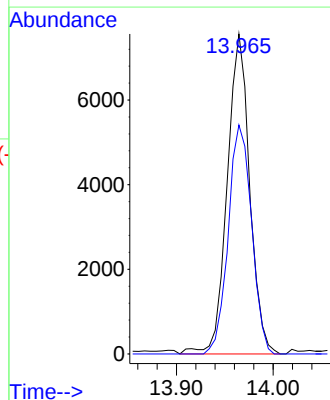
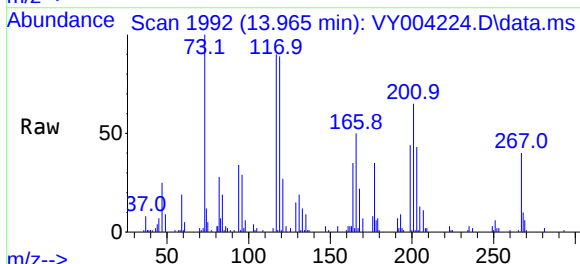
Manual Integrations
APPROVED

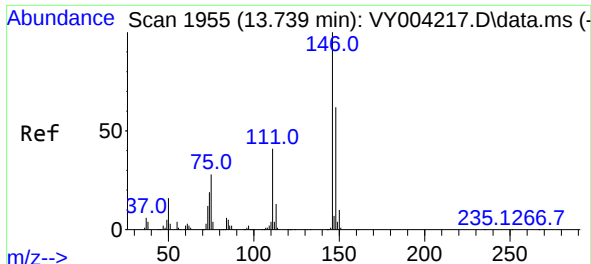
MMDadoda
3/31/2021 4:20:27 PM



#90
Hexachloroethane
Concen: 21.17 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:117	Resp:	12224	
Ion	Ratio	Lower	Upper
117	100		
201	74.2	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 19.94 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

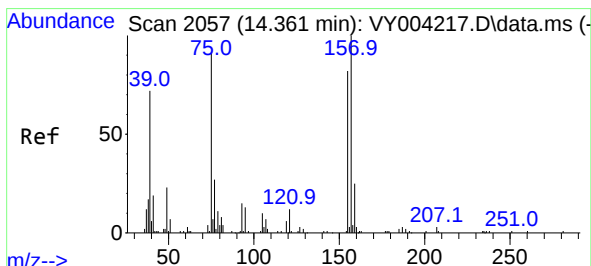
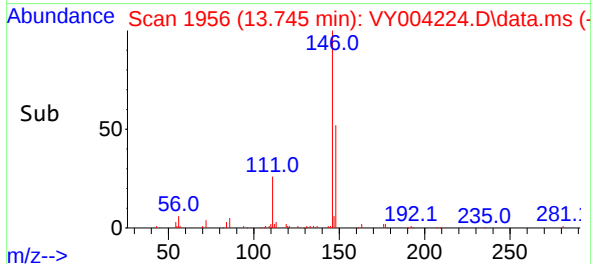
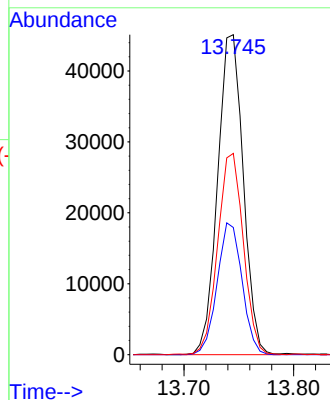
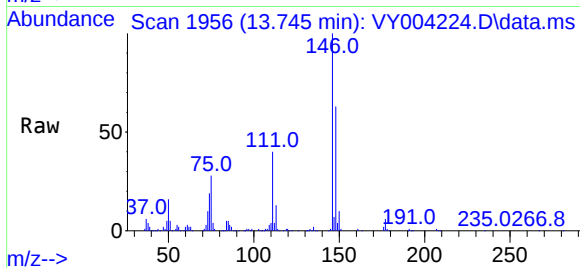
Tgt Ion: 146 Resp: 73363

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.1	60.3
148	63.0	31.6	94.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
APPROVED

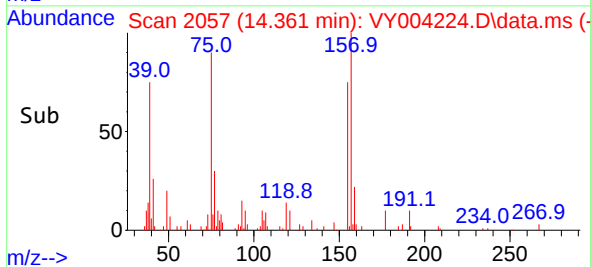
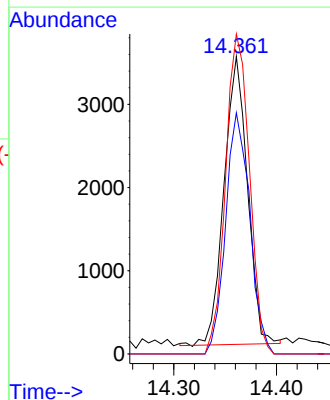
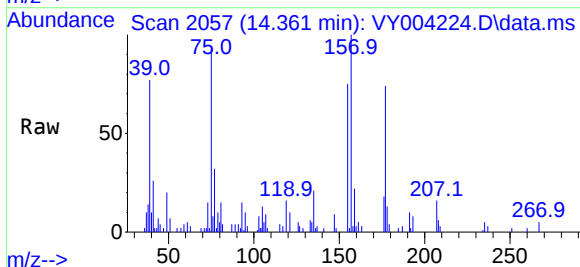
MMDadoda
3/31/2021 4:20:27 PM

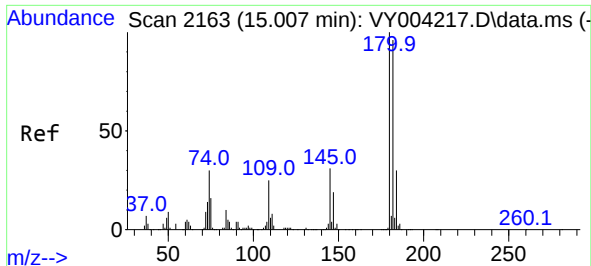


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.89 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

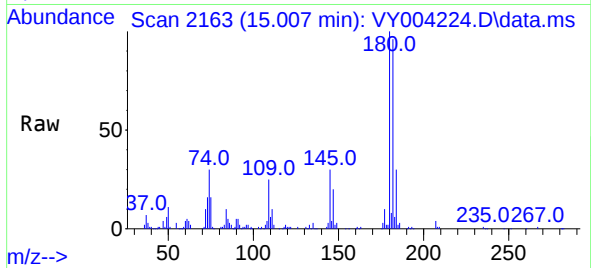
Tgt Ion: 75 Resp: 5475

Ion	Ratio	Lower	Upper
75	100		
155	86.3	46.3	138.8
157	113.4	58.3	174.9

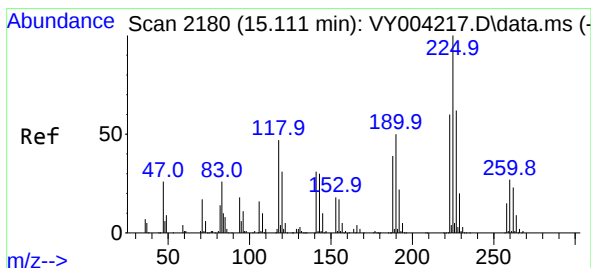
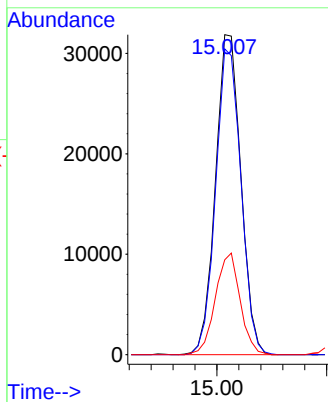
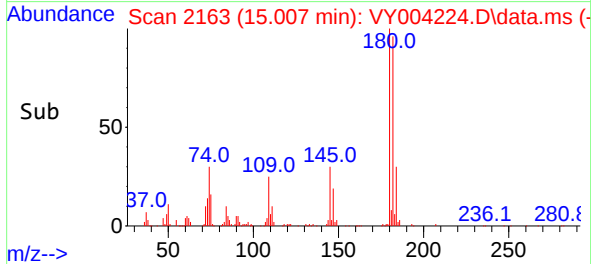




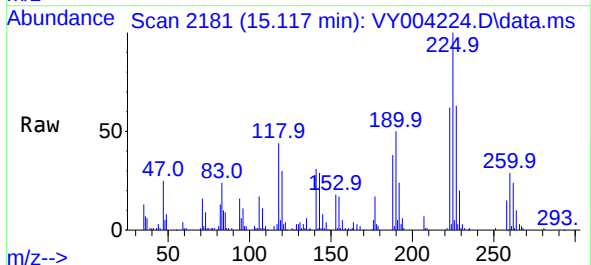
#93
1,2,4-Trichlorobenzene
Concen: 19.62 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58



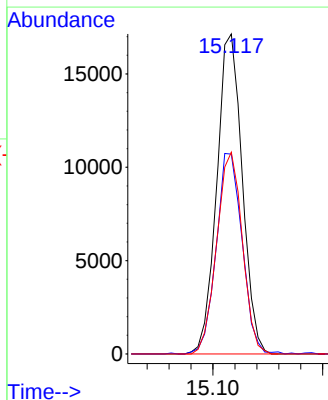
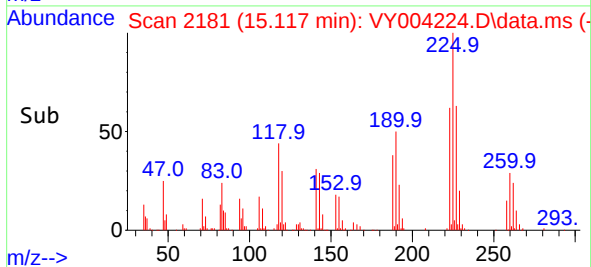
Tgt Ion:180 Resp: 51309
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 30.9 15.2 45.5



#94
Hexachlorobutadiene
Concen: 19.87 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58



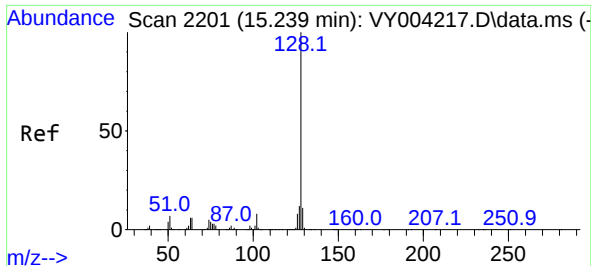
Tgt Ion:225 Resp: 27639
Ion Ratio Lower Upper
225 100
223 63.9 31.6 95.0
227 63.4 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
APPROVED

MMDadoda
3/31/2021 4:20:27 PM



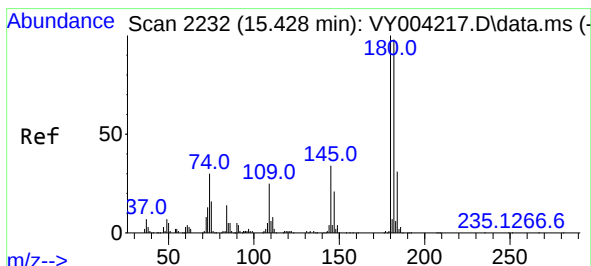
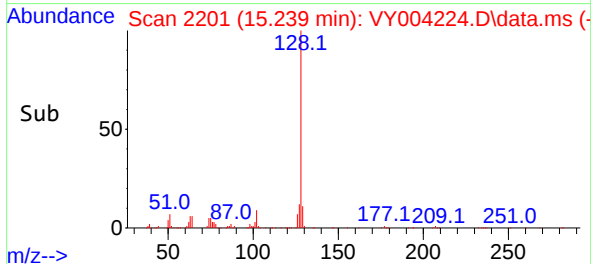
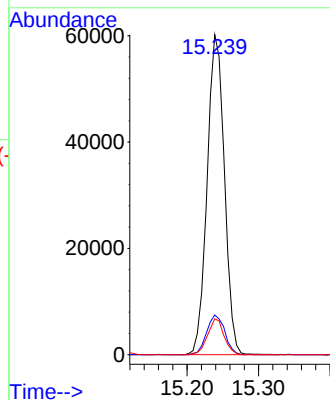
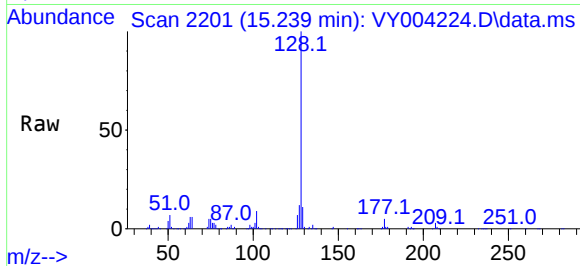
#95
Naphthalene
Concen: 18.22 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:128 Resp: 101043
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.7 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
APPROVED

MMDadoda
3/31/2021 4:20:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.39 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004224.D
Acq: 30 Mar 2021 10:58

Tgt Ion:180 Resp: 43950
Ion Ratio Lower Upper
180 100
182 96.2 48.0 144.0
145 34.0 16.7 50.0

