

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031621\
 Data File : VY004085.D
 Acq On : 16 Mar 2021 09:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/17/2021 11:46:09 AM

Quant Time: Mar 17 01:37:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	247098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	382604	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	340245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	170884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	115359	47.31	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.62%		
35) Dibromofluoromethane	7.728	113	111189	51.53	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.06%		
50) Toluene-d8	10.185	98	418726	49.50	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.00%		
62) 4-Bromofluorobenzene	12.483	95	151275	48.42	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.84%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	78511	45.61	ug/l	100
3) Chloromethane	2.119	50	109818	46.00	ug/l	99
4) Vinyl Chloride	2.259	62	132307	44.31	ug/l	99
5) Bromomethane	2.656	94	84444	44.26	ug/l	100
6) Chloroethane	2.802	64	84872	46.67	ug/l	99
7) Trichlorofluoromethane	3.137	101	187032	47.13	ug/l	99
8) Diethyl Ether	3.540	74	59634	46.88	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.911	101	105201	47.39	ug/l	99
10) Methyl Iodide	4.107	142	115726	51.01	ug/l	99
11) Tert butyl alcohol	4.966	59	46107	209.13	ug/l #	95
12) 1,1-Dichloroethene	3.887	96	102500	47.18	ug/l	95
13) Acrolein	3.741	56	58619	268.03	ug/l	99
14) Allyl chloride	4.491	41	157170	43.74	ug/l #	89
15) Acrylonitrile	5.180	53	139334	220.37	ug/l	100
16) Acetone	3.960	43	141146	239.80	ug/l	90
17) Carbon Disulfide	4.204	76	283111	44.32	ug/l	99
18) Methyl Acetate	4.491	43	64810	44.57	ug/l	93
19) Methyl tert-butyl Ether	5.234	73	294258	47.57	ug/l	97
20) Methylene Chloride	4.734	84	110363	46.24	ug/l	89
21) trans-1,2-Dichloroethene	5.234	96	116617	47.78	ug/l	93
22) Diisopropyl ether	6.131	45	338920	44.69	ug/l	96
23) Vinyl Acetate	6.076	43	1098740	220.06	ug/l	96
24) 1,1-Dichloroethane	6.033	63	197510	46.90	ug/l	99
25) 2-Butanone	6.996	43	185026	218.06	ug/l #	90
26) 2,2-Dichloropropane	6.996	77	192207	47.78	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	134430	48.38	ug/l	92
28) Bromochloromethane	7.344	49	84570	45.99	ug/l	87
29) Tetrahydrofuran	7.356	42	117184	212.60	ug/l	92
30) Chloroform	7.521	83	211076	48.37	ug/l	99
31) Cyclohexane	7.789	56	178896	41.82	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	196639	48.57	ug/l	99
36) 1,1-Dichloropropene	7.929	75	162483	48.34	ug/l	97
37) Ethyl Acetate	7.082	43	81673	45.10	ug/l	98
38) Carbon Tetrachloride	7.911	117	180269	50.55	ug/l	98
39) Methylcyclohexane	9.185	83	202821	46.71	ug/l	91
40) Benzene	8.167	78	461310	48.72	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031621\
 Data File : VY004085.D
 Acq On : 16 Mar 2021 09:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/17/2021 11:46:09 AM

Quant Time: Mar 17 01:37:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	52179m	46.51	ug/l	
42) 1,2-Dichloroethane	8.246	62	139428	48.18	ug/l	96
43) Isopropyl Acetate	8.283	43	160176	44.08	ug/l	96
44) Trichloroethene	8.947	130	144032	52.53	ug/l	98
45) 1,2-Dichloropropane	9.222	63	112098	47.42	ug/l	99
46) Dibromomethane	9.313	93	67241	49.75	ug/l	97
47) Bromodichloromethane	9.502	83	167583	49.67	ug/l	99
48) Methyl methacrylate	9.295	41	74653	43.24	ug/l	88
49) 1,4-Dioxane	9.301	88	16089	935.10	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	410989	223.37	ug/l	96
52) Toluene	10.252	92	304097	49.59	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	173174	48.65	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	195789	49.09	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	95560	50.28	ug/l	97
56) Ethyl methacrylate	10.514	69	124540	46.87	ug/l	93
57) 1,3-Dichloropropane	10.794	76	159966	49.15	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	230007	218.93	ug/l	94
59) 2-Hexanone	10.837	43	289471	223.92	ug/l	98
60) Dibromochloromethane	10.989	129	123968	51.95	ug/l	100
61) 1,2-Dibromoethane	11.093	107	92492	49.97	ug/l	99
64) Tetrachloroethene	10.721	164	158162	55.53	ug/l	96
65) Chlorobenzene	11.520	112	333241	51.11	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	127066	52.10	ug/l	99
67) Ethyl Benzene	11.599	91	594993	49.70	ug/l	97
68) m/p-Xylenes	11.709	106	458993	100.54	ug/l	94
69) o-Xylene	12.032	106	215329	49.89	ug/l	94
70) Styrene	12.050	104	369408	49.98	ug/l	98
71) Bromoform	12.215	173	75291	51.59	ug/l	98
73) Isopropylbenzene	12.331	105	591037	49.76	ug/l	98
74) N-amyl acetate	12.148	43	149919	44.07	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	92684	44.92	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	77096m	47.05	ug/l	
77) Bromobenzene	12.611	156	141546	51.59	ug/l	97
78) n-propylbenzene	12.672	91	690031	49.32	ug/l	97
79) 2-Chlorotoluene	12.757	91	386419	49.19	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	497876	49.43	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	38976	46.95	ug/l #	77
82) 4-Chlorotoluene	12.861	91	402797	48.45	ug/l	96
83) tert-Butylbenzene	13.081	119	437608	50.49	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	500097	49.57	ug/l	97
85) sec-Butylbenzene	13.257	105	598840	50.11	ug/l	98
86) p-Isopropyltoluene	13.373	119	559699	50.52	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	271659	51.29	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	270569	51.18	ug/l	99
89) n-Butylbenzene	13.702	91	517096	49.04	ug/l	98
90) Hexachloroethane	13.965	117	100200	50.33	ug/l	87
91) 1,2-Dichlorobenzene	13.745	146	240832	51.27	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18011	46.20	ug/l	89
93) 1,2,4-Trichlorobenzene	15.013	180	167233	52.49	ug/l	98
94) Hexachlorobutadiene	15.117	225	92734	51.92	ug/l	100
95) Naphthalene	15.239	128	320657	50.80	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	140331	52.38	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031621\
Data File : VY004085.D
Acq On : 16 Mar 2021 09:25
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

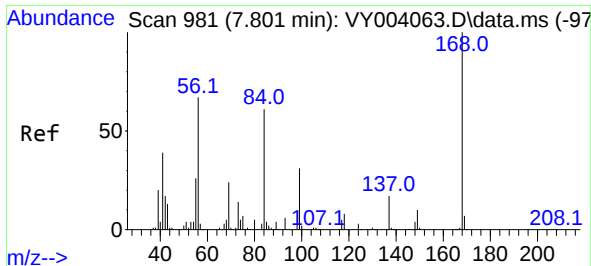
Manual Integrations
APPROVED

MMDadoda
3/17/2021 11:46:09 AM

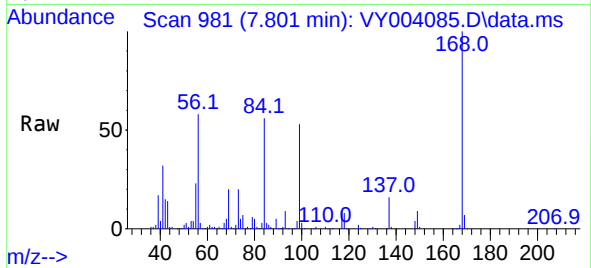
Quant Time: Mar 17 01:37:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 08 12:28:55 2021
Response via : Initial Calibration

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

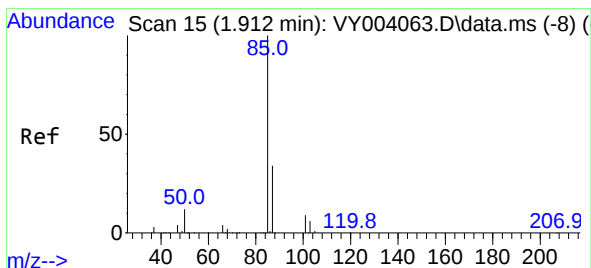
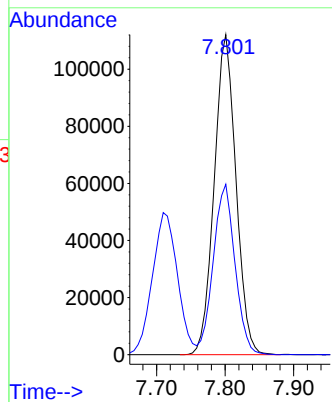
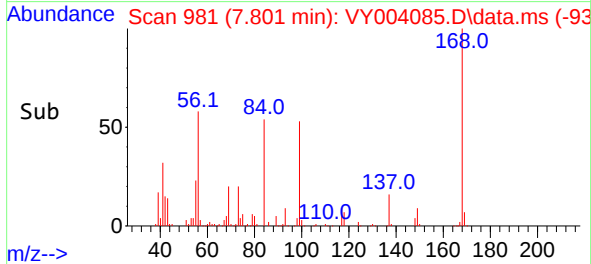
(#) = qualifier out of range (m) = manual integration (+) = signals summed



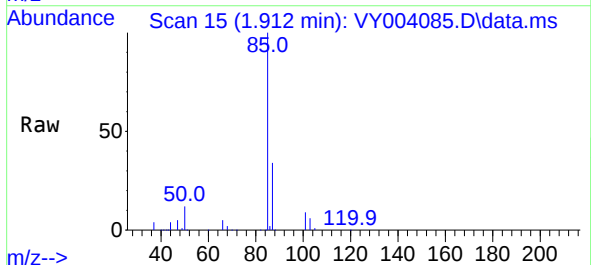
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



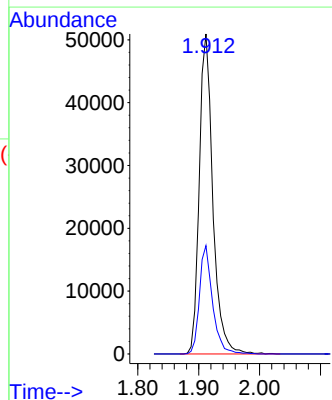
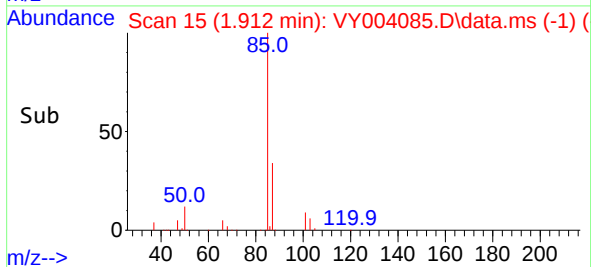
Tgt Ion:168 Resp: 247098
Ion Ratio Lower Upper
168 100
99 53.2 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 45.61 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



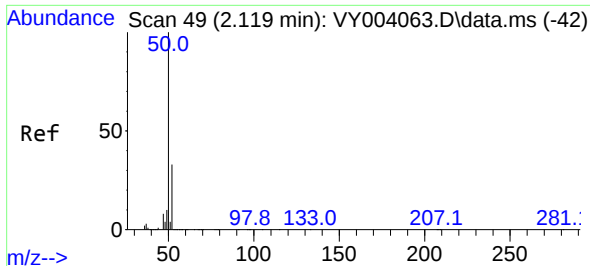
Tgt Ion: 85 Resp: 78511
Ion Ratio Lower Upper
85 100
87 33.8 17.0 51.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/17/2021 11:46:09 AM



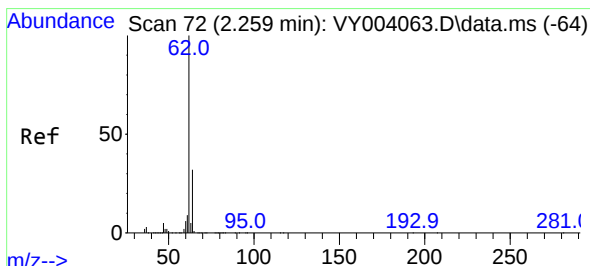
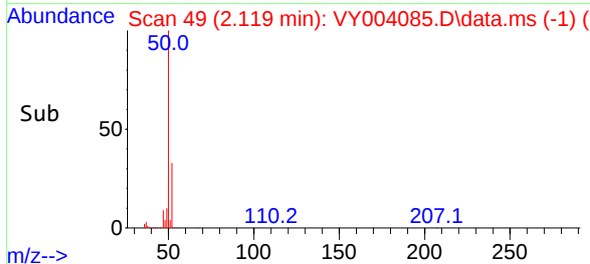
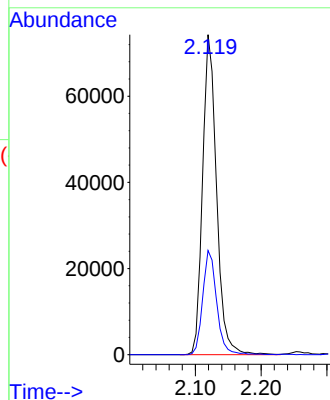
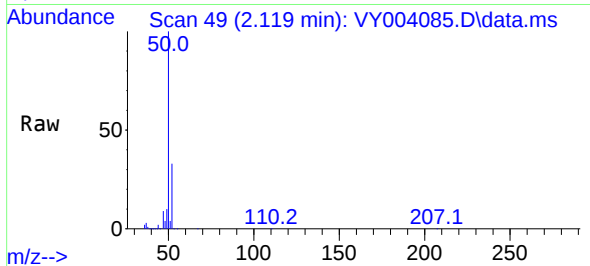
#3
Chloromethane
Concen: 46.00 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 50 Resp: 109818
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

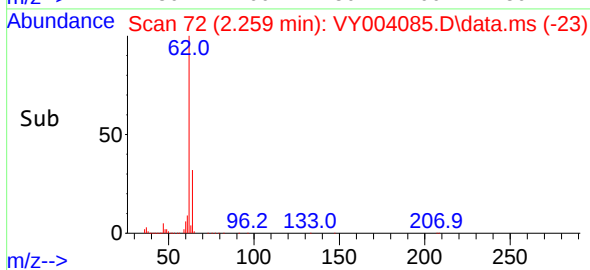
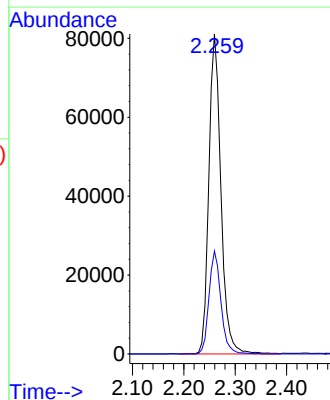
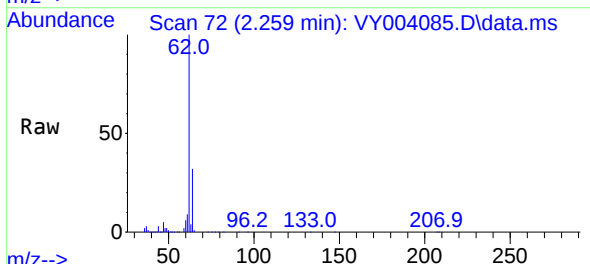
Manual Integrations
APPROVED

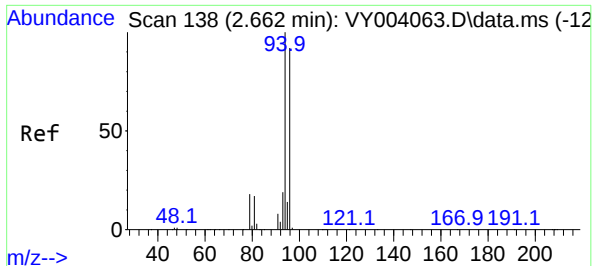
MMDadoda
3/17/2021 11:46:09 AM



#4
Vinyl Chloride
Concen: 44.31 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 62 Resp: 132307
Ion Ratio Lower Upper
62 100
64 32.2 25.3 37.9





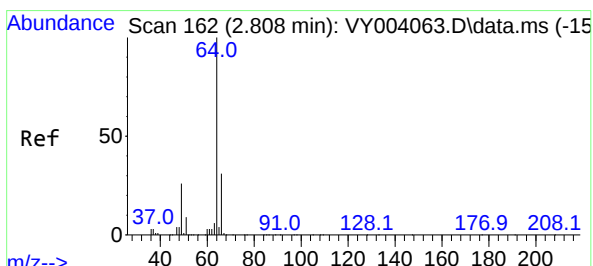
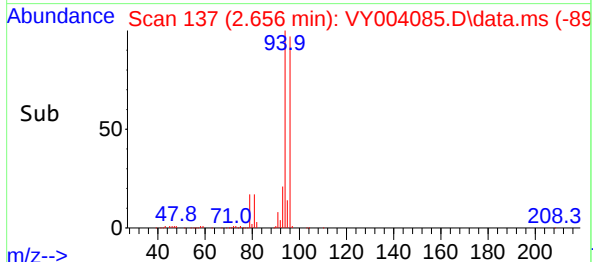
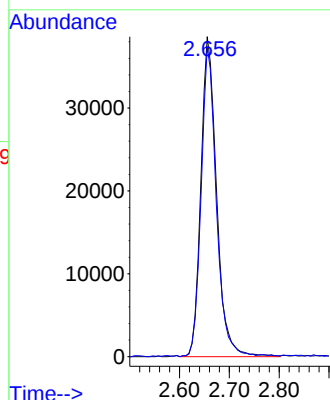
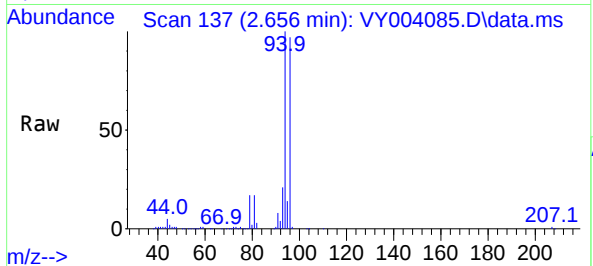
#5
Bromomethane
Concen: 44.26 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 94 Resp: 84444
Ion Ratio Lower Upper
94 100
96 96.8 77.4 116.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

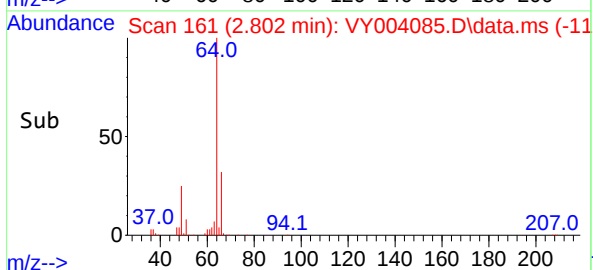
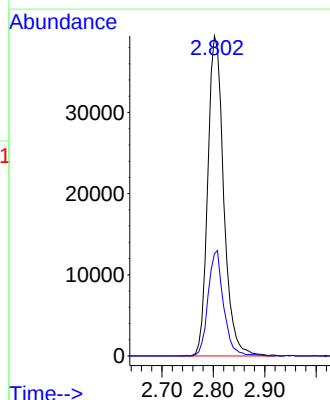
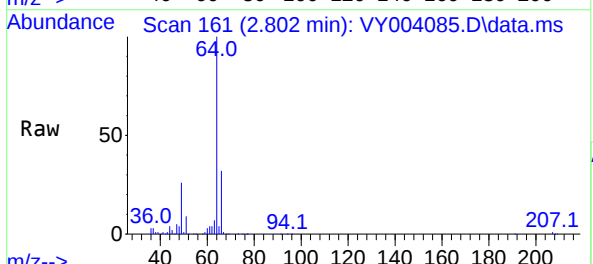
Manual Integrations
APPROVED

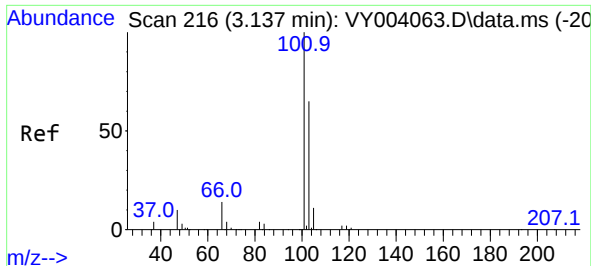
MMDadoda
3/17/2021 11:46:09 AM



#6
Chloroethane
Concen: 46.67 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 64 Resp: 84872
Ion Ratio Lower Upper
64 100
66 32.0 25.0 37.6





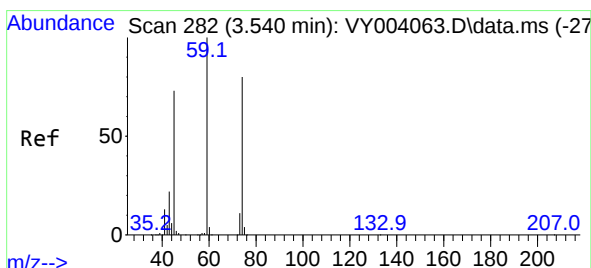
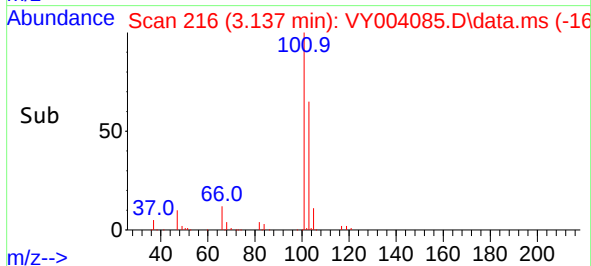
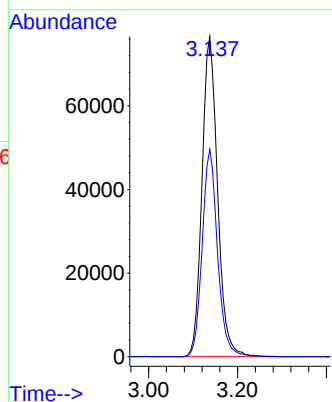
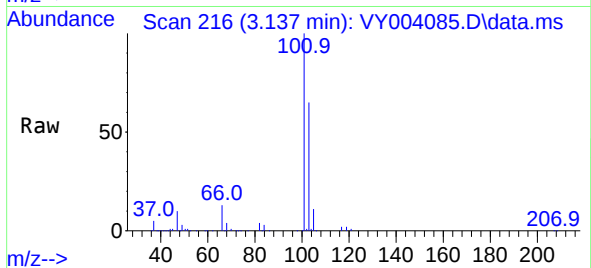
#7
Trichlorofluoromethane
Concen: 47.13 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion:101 Resp: 187032
Ion Ratio Lower Upper
101 100
103 64.8 52.2 78.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

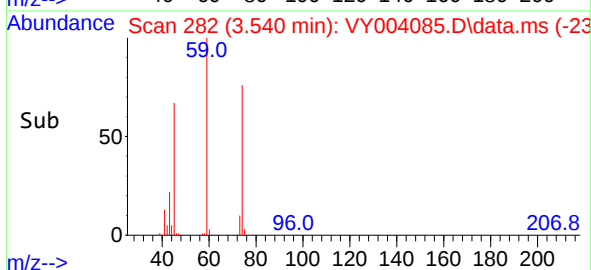
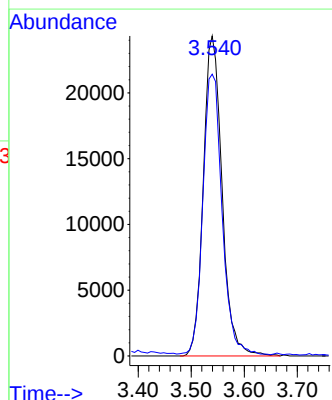
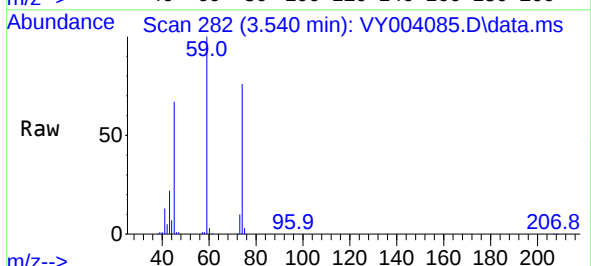
Manual Integrations
APPROVED

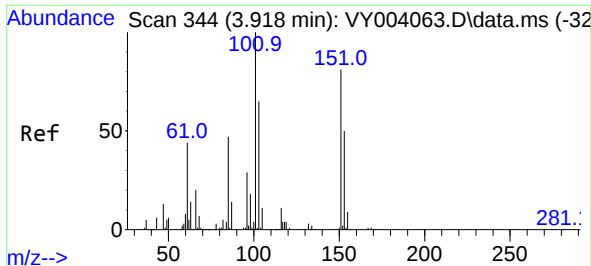
MMDadoda
3/17/2021 11:46:09 AM



#8
Diethyl Ether
Concen: 46.88 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 74 Resp: 59634
Ion Ratio Lower Upper
74 100
45 89.9 52.6 157.8





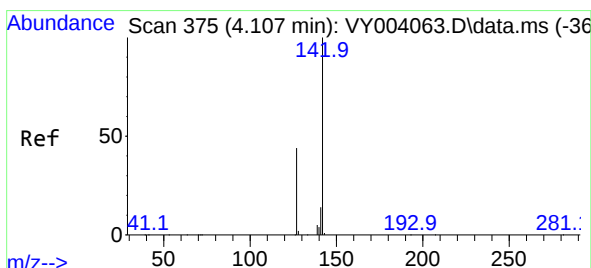
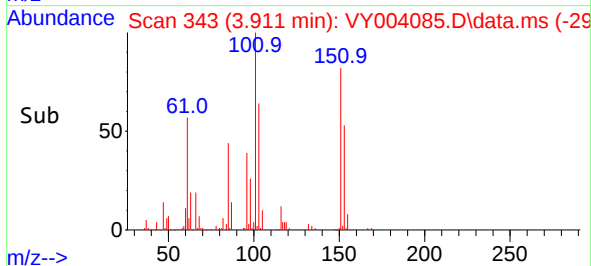
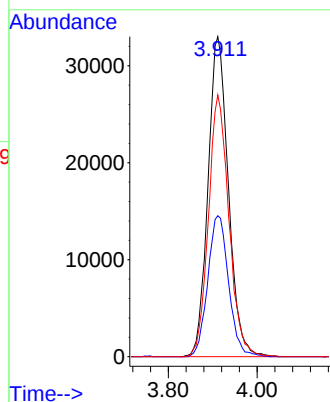
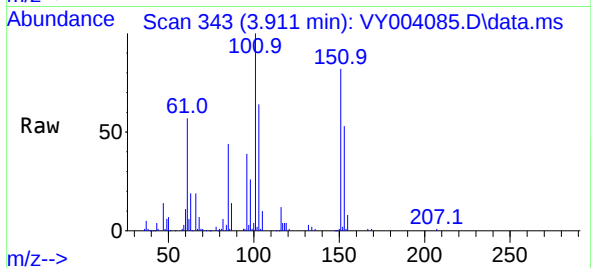
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.39 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.007 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 105201
Ion Ratio Lower Upper
101 100
85 45.1 36.1 54.1
151 82.2 66.9 100.3

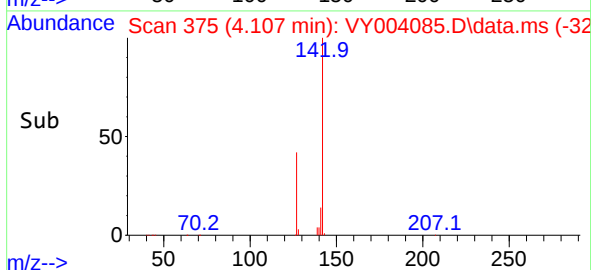
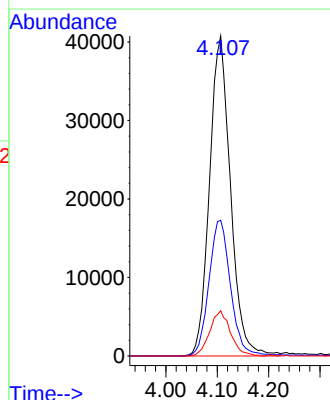
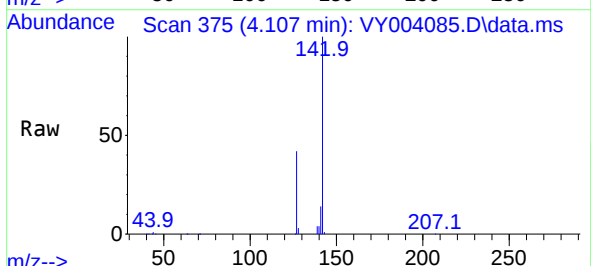
Manual Integrations
APPROVED

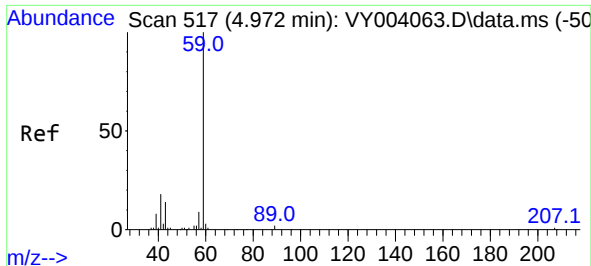
MMDadoda
3/17/2021 11:46:09 AM



#10
Methyl Iodide
Concen: 51.01 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

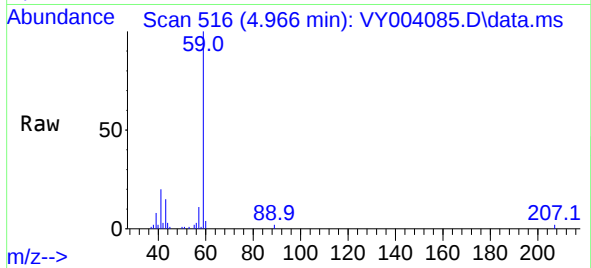
Tgt Ion:142 Resp: 115726
Ion Ratio Lower Upper
142 100
127 43.7 35.4 53.0
141 13.9 11.5 17.3





#11
Tert butyl alcohol
Concen: 209.13 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

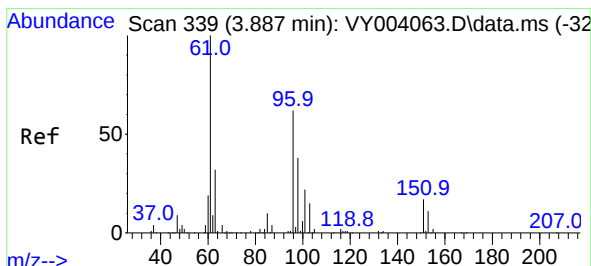
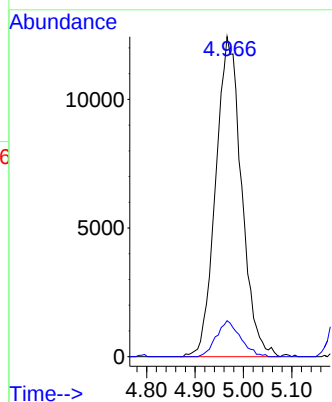
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



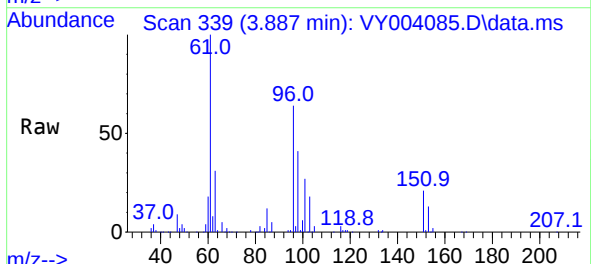
Tgt Ion: 59 Resp: 46107
Ion Ratio Lower Upper
59 100
57 10.5 6.9 10.3#

Manual Integrations
APPROVED

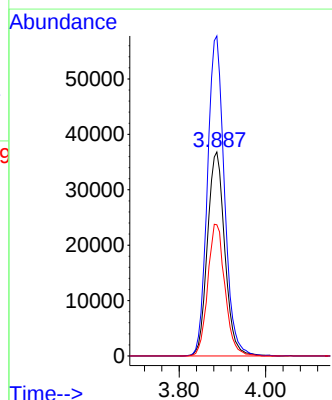
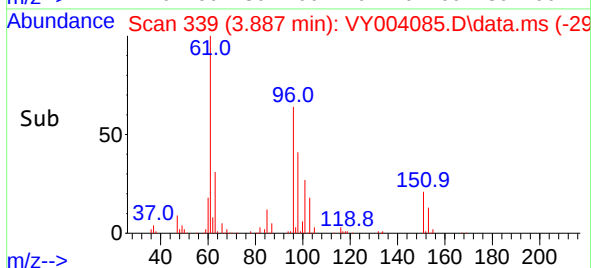
MMDadoda
3/17/2021 11:46:09 AM

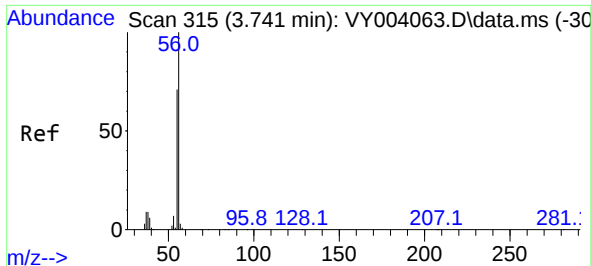


#12
1,1-Dichloroethene
Concen: 47.18 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



Tgt Ion: 96 Resp: 102500
Ion Ratio Lower Upper
96 100
61 156.9 130.7 196.1
98 64.3 48.9 73.3





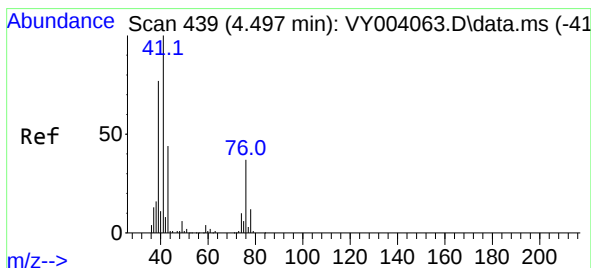
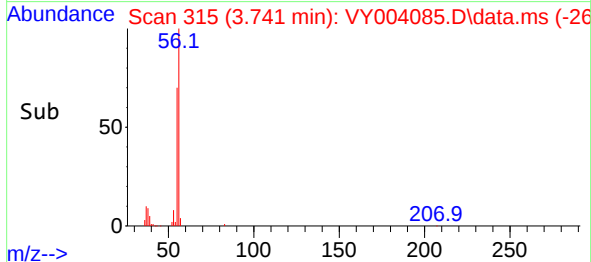
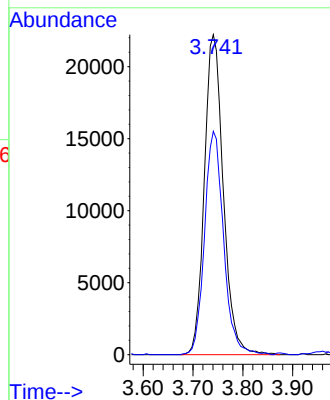
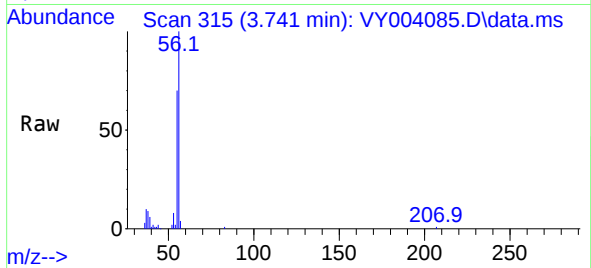
#13
Acrolein
Concen: 268.03 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 56 Resp: 58619
Ion Ratio Lower Upper
56 100
55 70.2 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

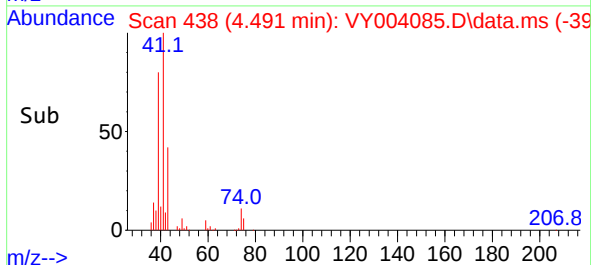
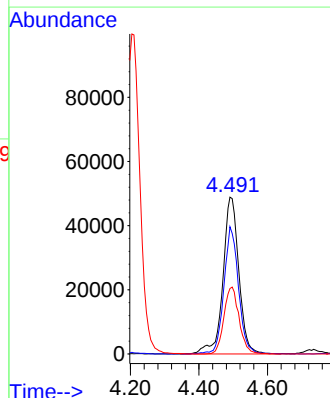
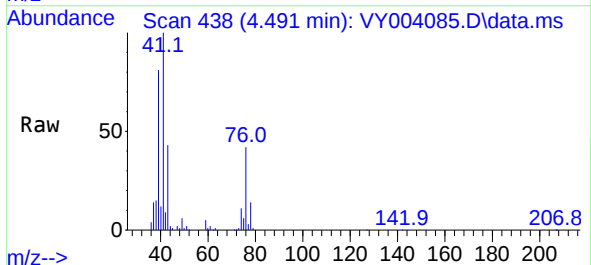
Manual Integrations
APPROVED

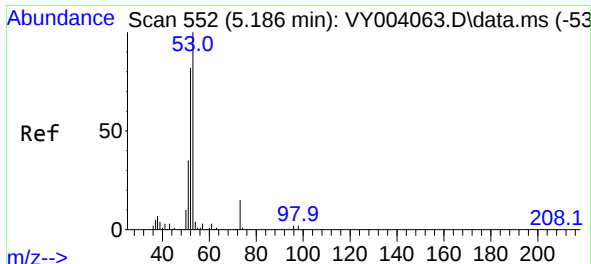
MMDadoda
3/17/2021 11:46:09 AM



#14
Allyl chloride
Concen: 43.74 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

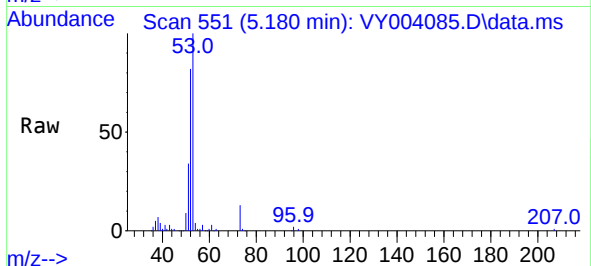
Tgt Ion: 41 Resp: 157170
Ion Ratio Lower Upper
41 100
39 74.7 54.0 81.0
76 40.7 26.1 39.1#





#15
Acrylonitrile
Concen: 220.37 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

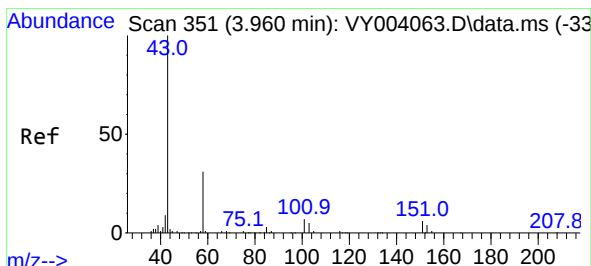
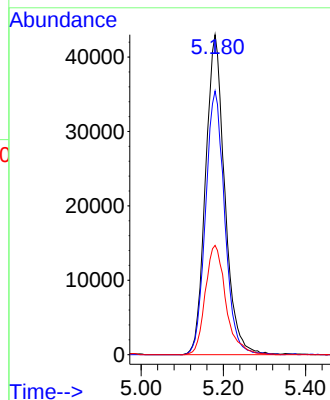
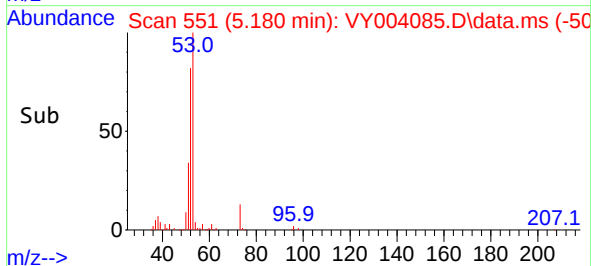
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



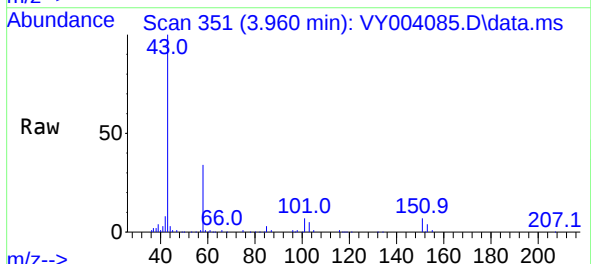
Tgt Ion: 53 Resp: 139334
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.4
51 36.7 29.5 44.3

Manual Integrations
APPROVED

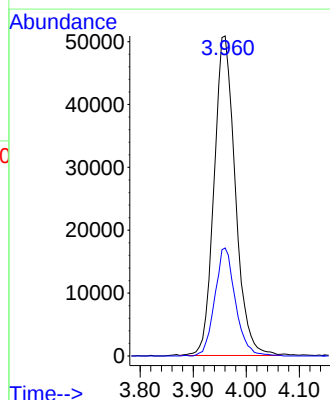
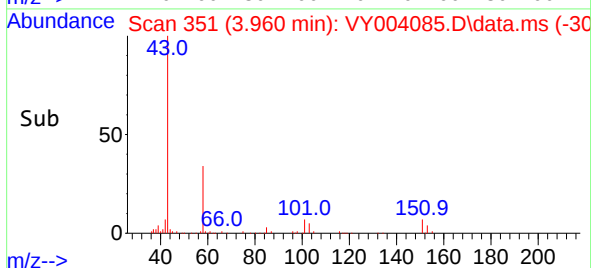
MMDadoda
3/17/2021 11:46:09 AM

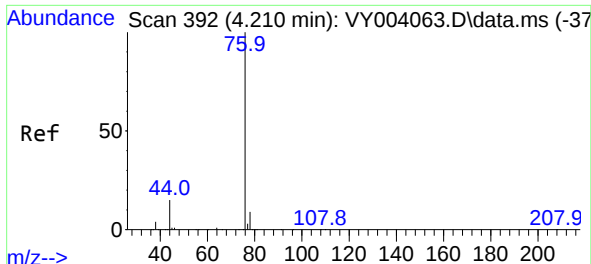


#16
Acetone
Concen: 239.80 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



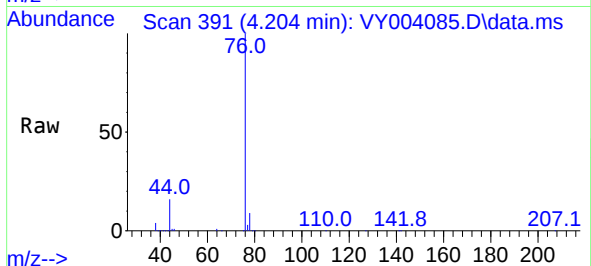
Tgt Ion: 43 Resp: 141146
Ion Ratio Lower Upper
43 100
58 33.8 22.6 34.0





#17
Carbon Disulfide
Concen: 44.32 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

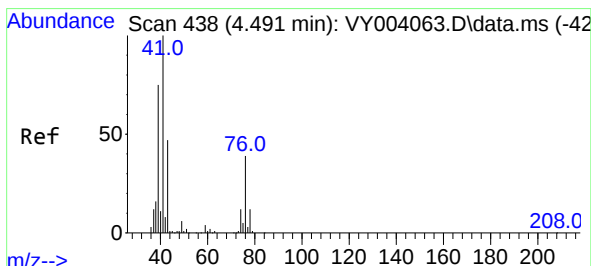
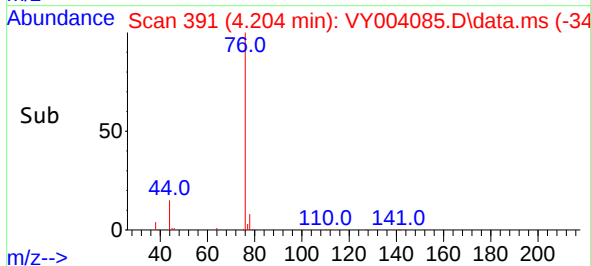
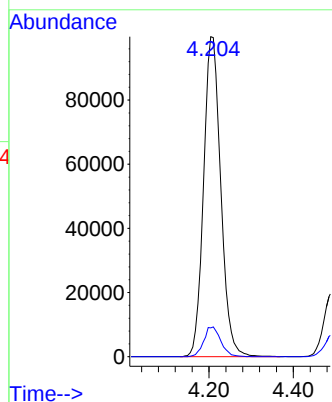
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 283111
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

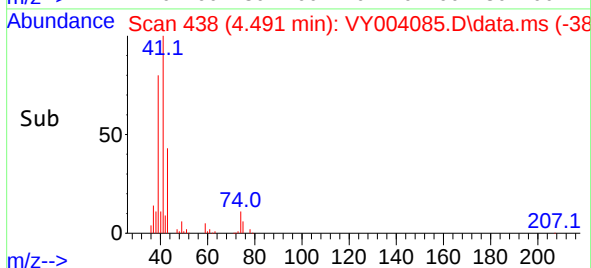
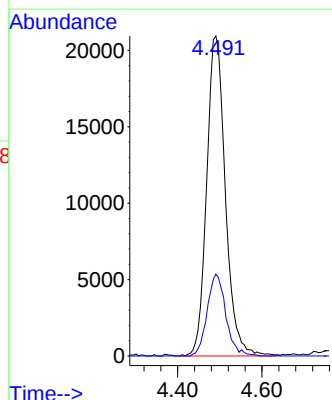
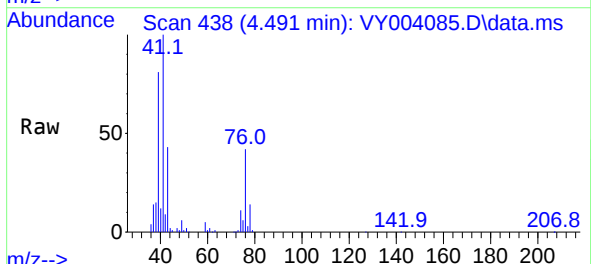
Manual Integrations
APPROVED

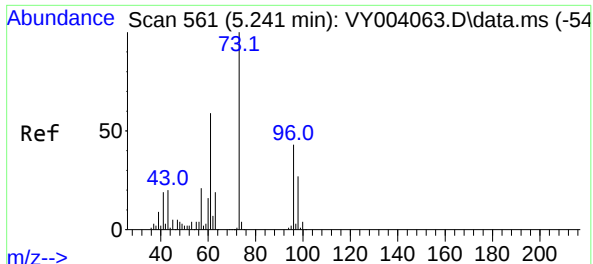
MMDadoda
3/17/2021 11:46:09 AM



#18
Methyl Acetate
Concen: 44.57 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 43 Resp: 64810
Ion Ratio Lower Upper
43 100
74 25.4 17.6 26.4





#19

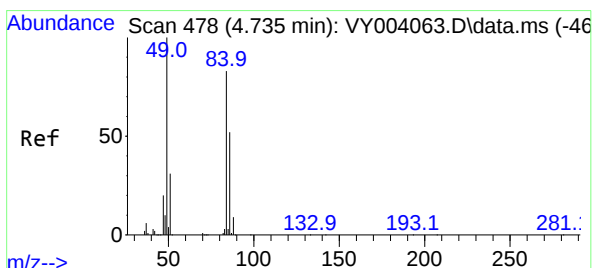
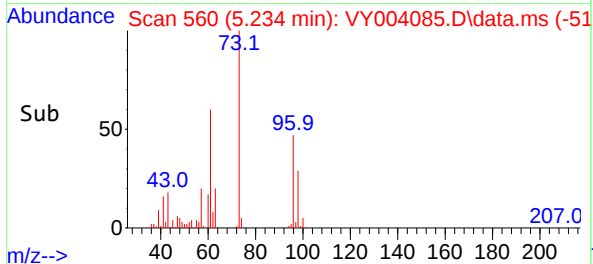
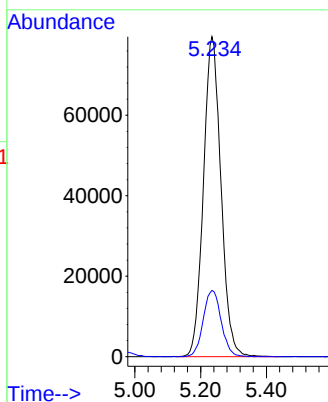
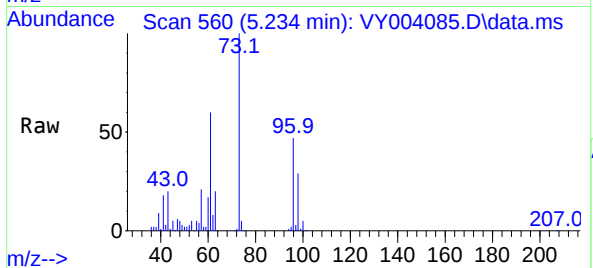
Methyl tert-butyl Ether
Concen: 47.57 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.007 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 73 Resp: 294258
Ion Ratio Lower Upper
73 100
57 20.7 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

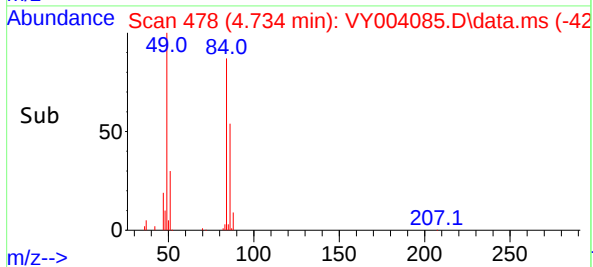
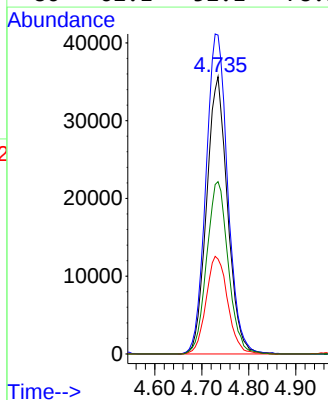
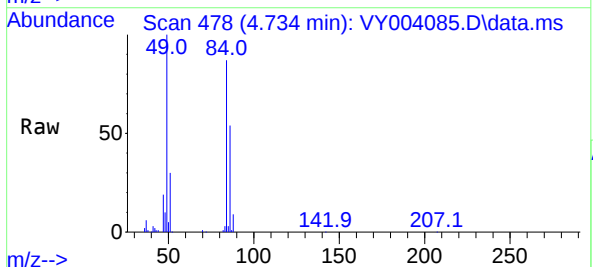
MMDadoda
3/17/2021 11:46:09 AM

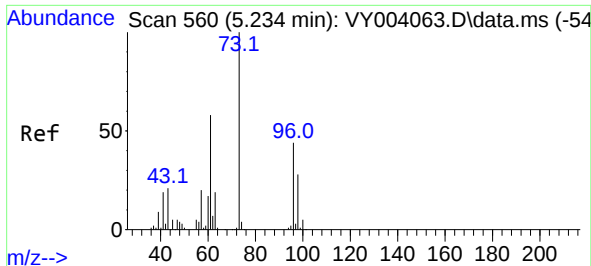


#20

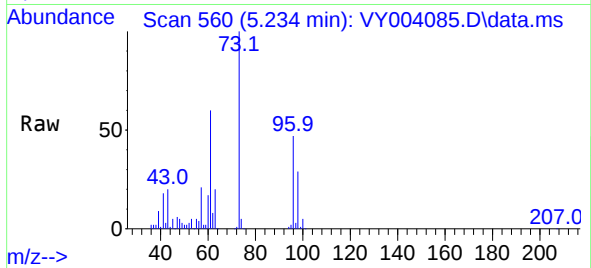
Methylene Chloride
Concen: 46.24 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.001 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 84 Resp: 110363
Ion Ratio Lower Upper
84 100
49 115.0 105.8 158.6
51 34.2 32.6 48.8
86 62.1 52.1 78.1

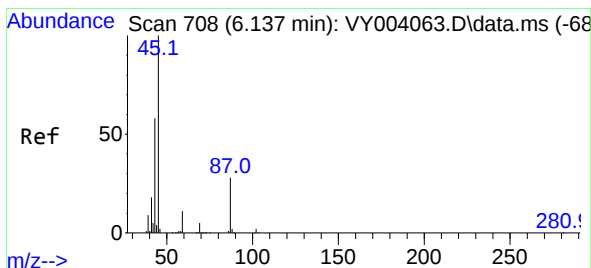
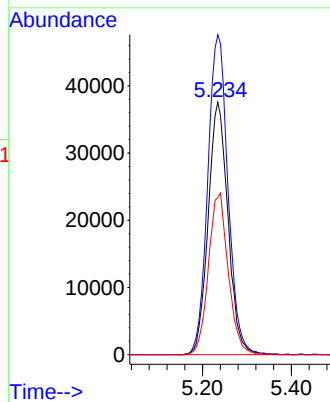
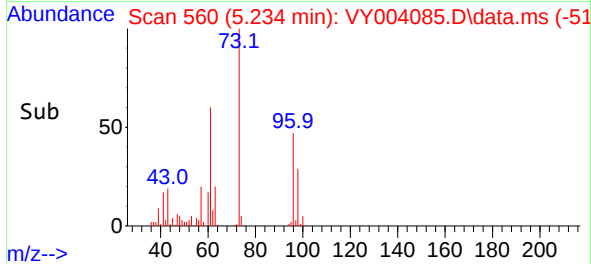




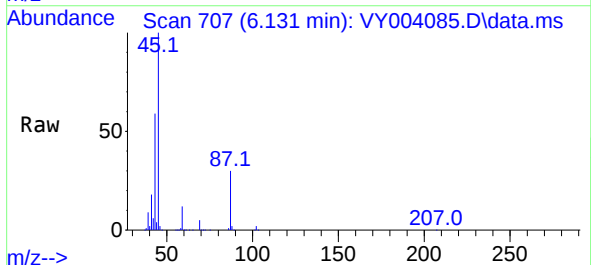
#21
trans-1,2-Dichloroethene
Concen: 47.78 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



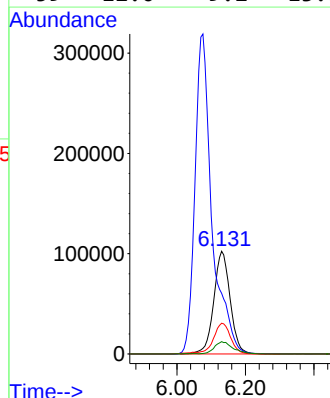
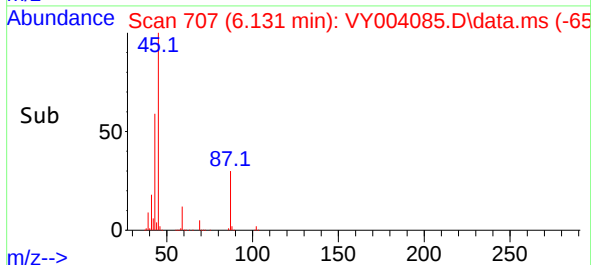
Tgt Ion: 96 Resp: 116617
Ion Ratio Lower Upper
96 100
61 126.8 110.8 166.2
98 62.2 51.0 76.6



#22
Diisopropyl ether
Concen: 44.69 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



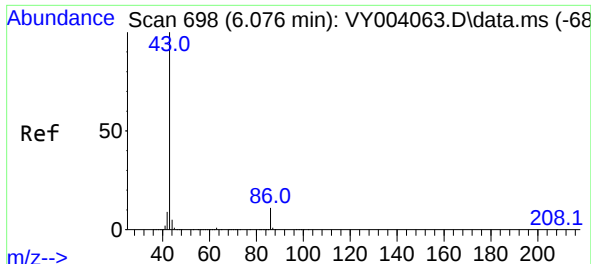
Tgt Ion: 45 Resp: 338920
Ion Ratio Lower Upper
45 100
43 58.9 45.1 67.7
87 29.9 21.0 31.4
59 12.0 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

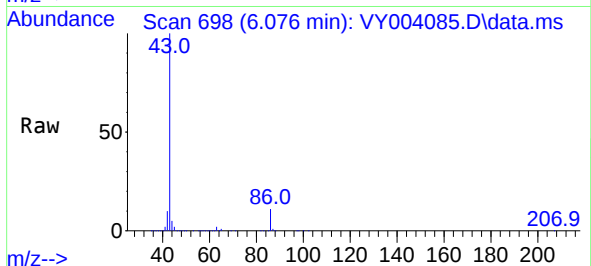
Manual Integrations
APPROVED

MMDadoda
3/17/2021 11:46:09 AM



#23
 Vinyl Acetate
 Concen: 220.06 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004085.D
 Acq: 16 Mar 2021 09:25

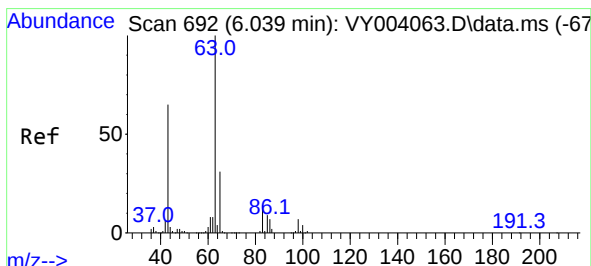
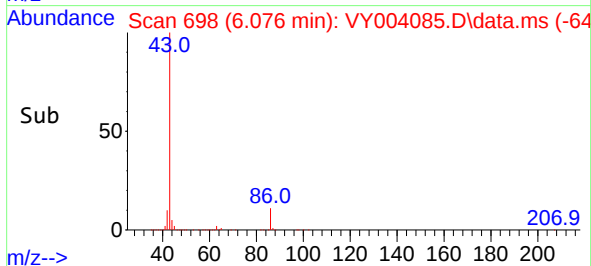
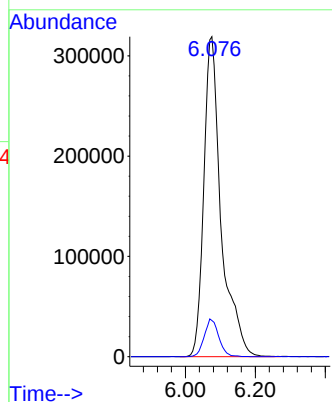
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



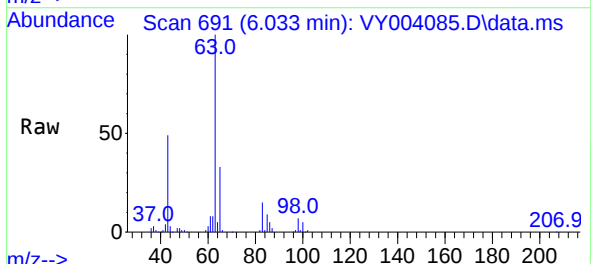
Tgt Ion: 43 Resp: 1098740
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.6

Manual Integrations
 APPROVED

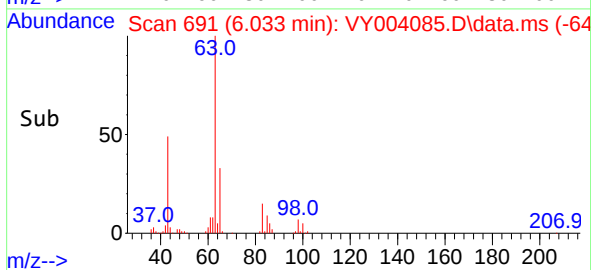
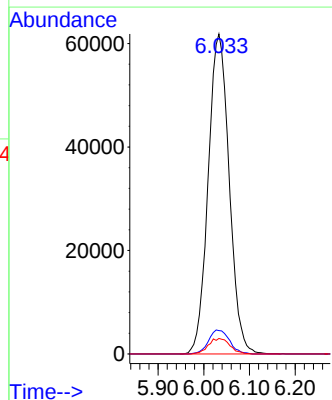
MMDadoda
 3/17/2021 11:46:09 AM

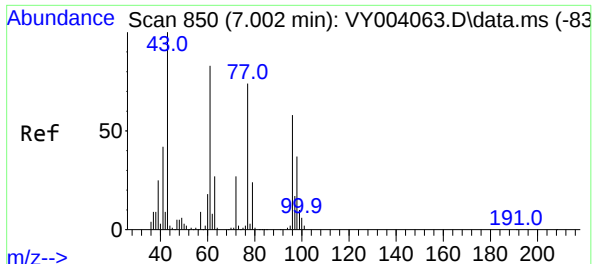


#24
 1,1-Dichloroethane
 Concen: 46.90 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004085.D
 Acq: 16 Mar 2021 09:25



Tgt Ion: 63 Resp: 197510
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.8 2.3 6.9





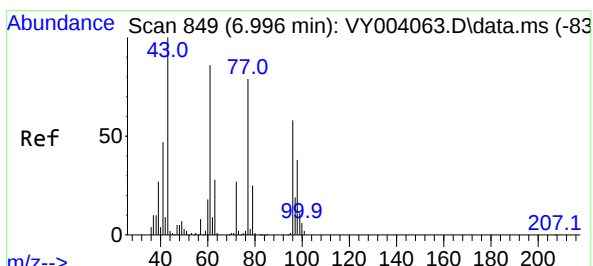
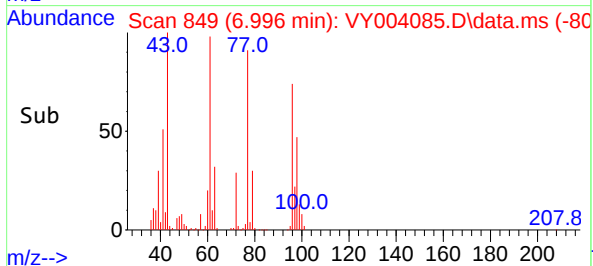
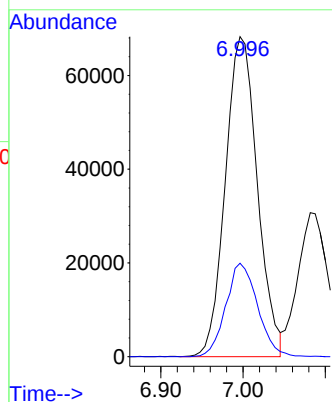
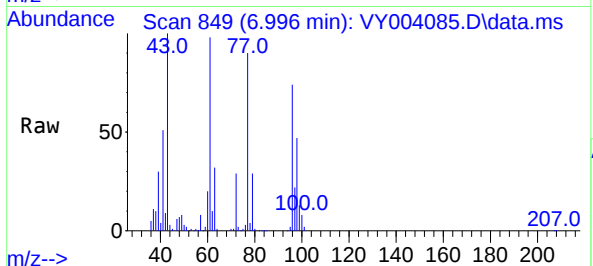
#25
2-Butanone
Concen: 218.06 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 185026
Ion Ratio Lower Upper
43 100
72 29.2 19.4 29.0#

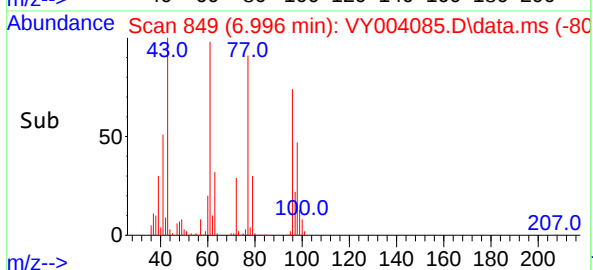
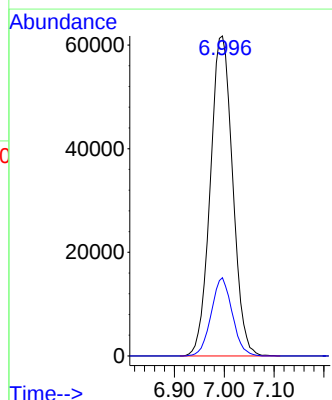
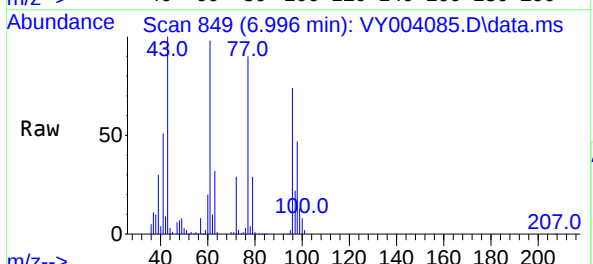
Manual Integrations
APPROVED

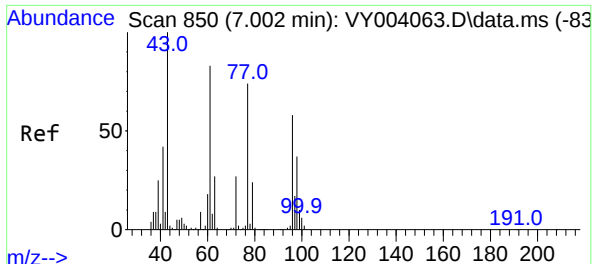
MMDadoda
3/17/2021 11:46:09 AM



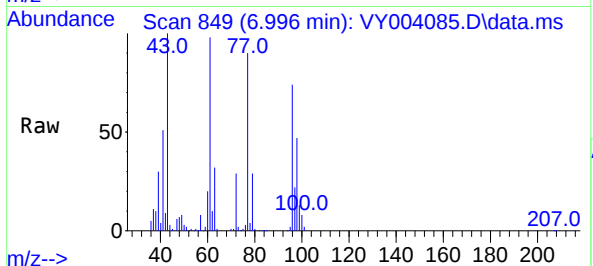
#26
2,2-Dichloropropane
Concen: 47.78 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 77 Resp: 192207
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1

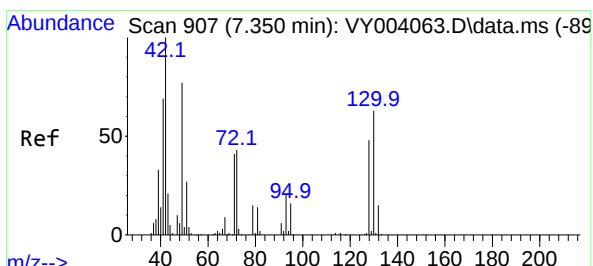
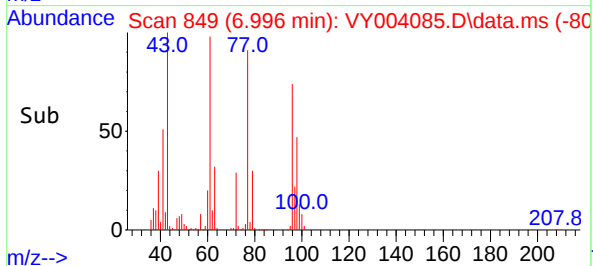
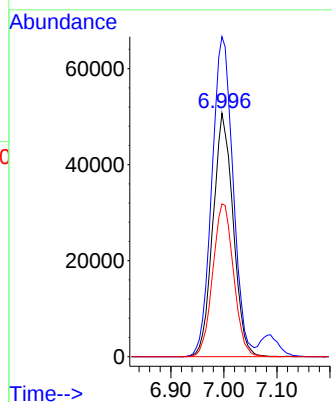




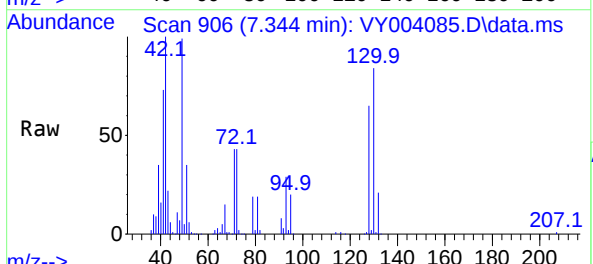
#27
cis-1,2-Dichloroethene
Concen: 48.38 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



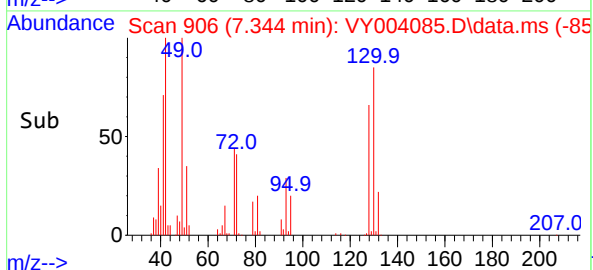
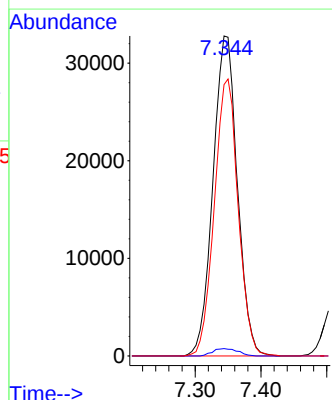
Tgt Ion: 96 Resp: 134430
Ion Ratio Lower Upper
96 100
61 137.5 0.0 303.6
98 64.6 0.0 130.6



#28
Bromochloromethane
Concen: 45.99 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



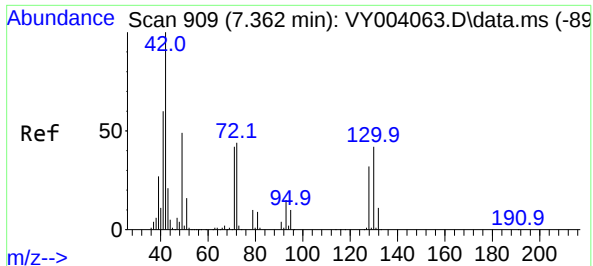
Tgt Ion: 49 Resp: 84570
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 84.7 59.0 88.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/17/2021 11:46:09 AM



#29

Tetrahydrofuran

Concen: 212.60 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004085.D

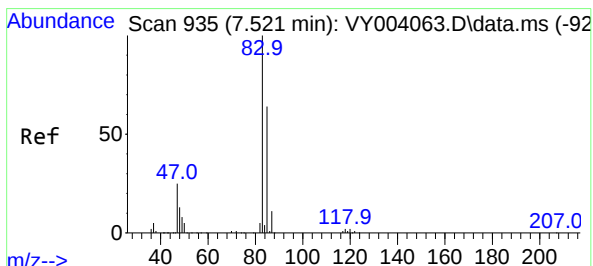
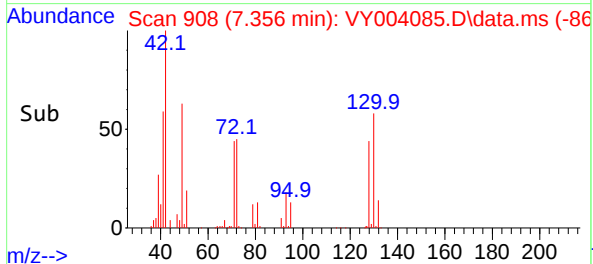
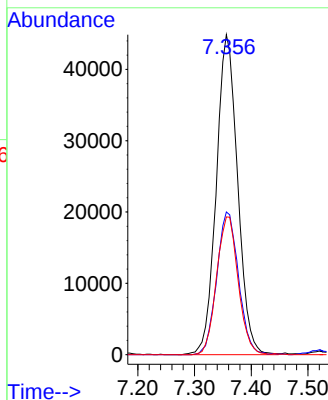
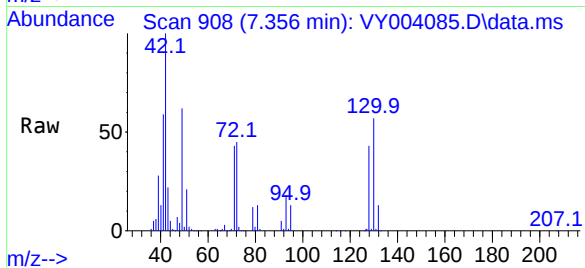
Acq: 16 Mar 2021 09:25

Tgt Ion:	42	Resp:	117184
Ion	Ratio	Lower	Upper
42	100		
72	45.5	32.6	48.8
71	43.6	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/17/2021 11:46:09 AM



#30

Chloroform

Concen: 48.37 ug/l

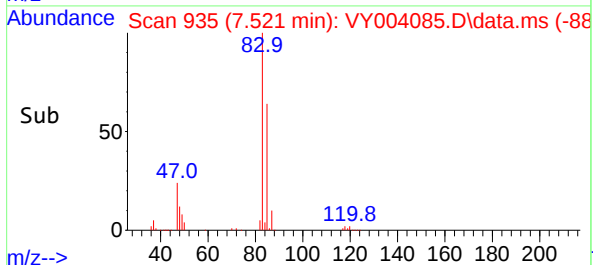
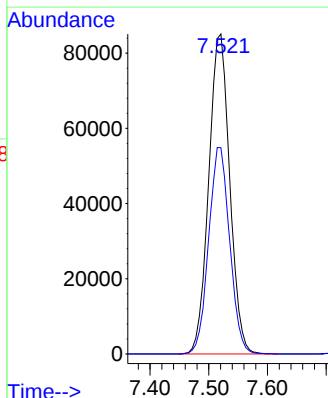
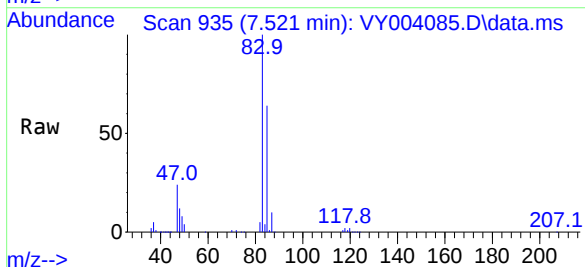
RT: 7.521 min Scan# 935

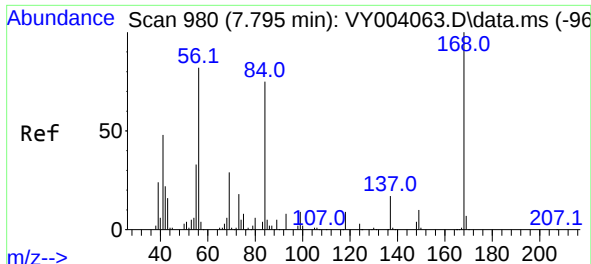
Delta R.T. -0.000 min

Lab File: VY004085.D

Acq: 16 Mar 2021 09:25

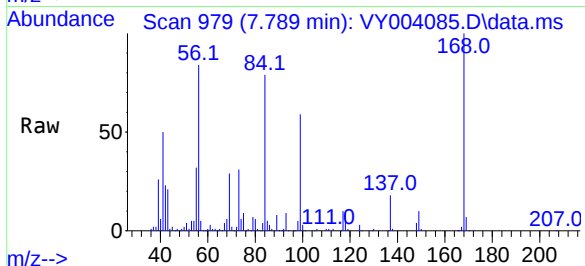
Tgt Ion:	83	Resp:	211076
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.0	76.6





#31
Cyclohexane
Concen: 41.82 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

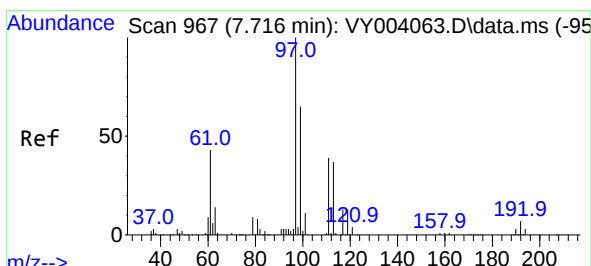
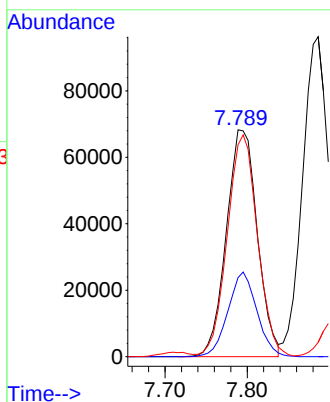
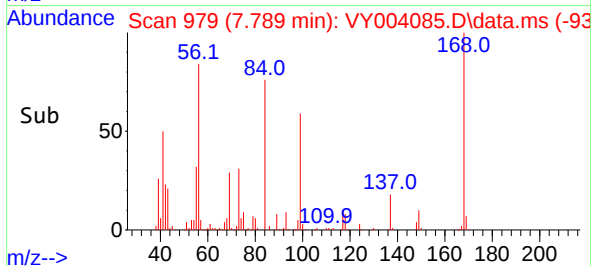
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



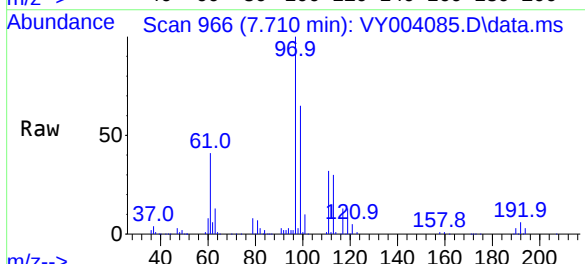
Tgt Ion: 56 Resp: 178896
Ion Ratio Lower Upper
56 100
69 34.8 25.3 37.9
84 91.7 67.3 100.9

Manual Integrations
APPROVED

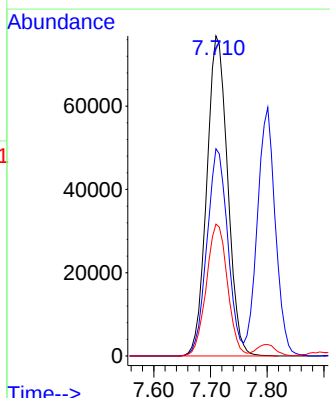
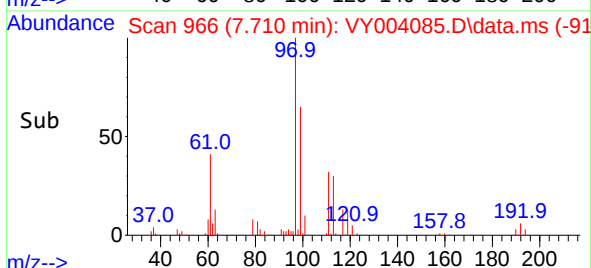
MMDadoda
3/17/2021 11:46:09 AM

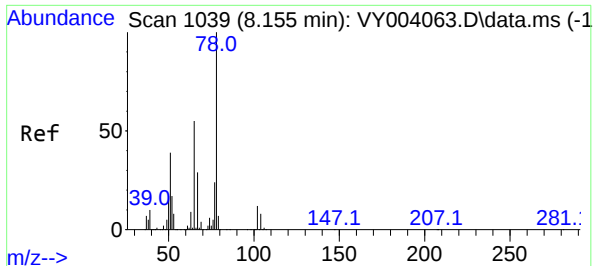


#32
1,1,1-Trichloroethane
Concen: 48.57 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



Tgt Ion: 97 Resp: 196639
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 41.8 34.5 51.7





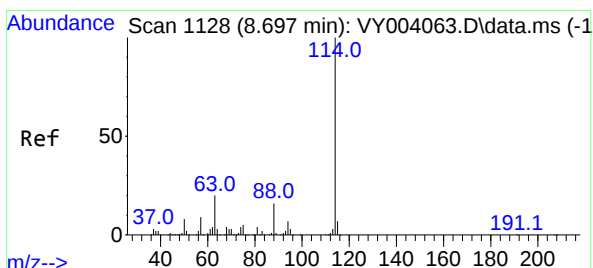
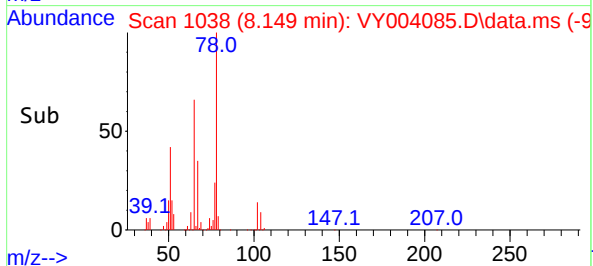
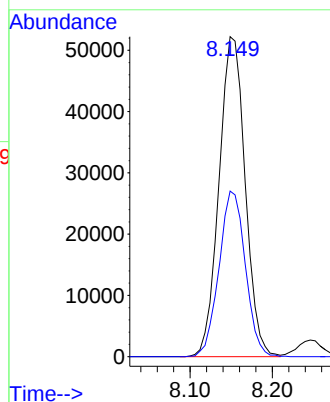
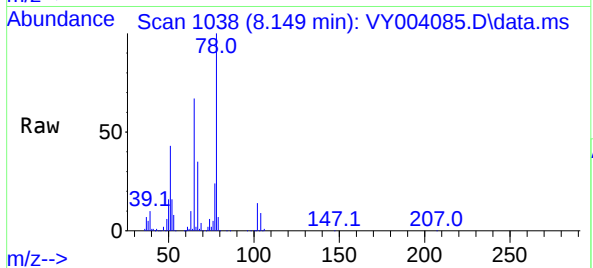
#33
1,2-Dichloroethane-d4
Concen: 47.31 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 65 Resp: 115359
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

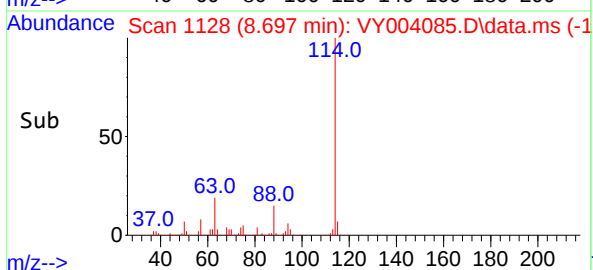
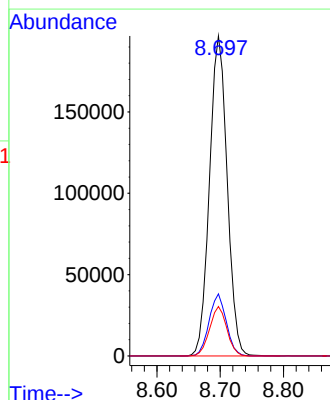
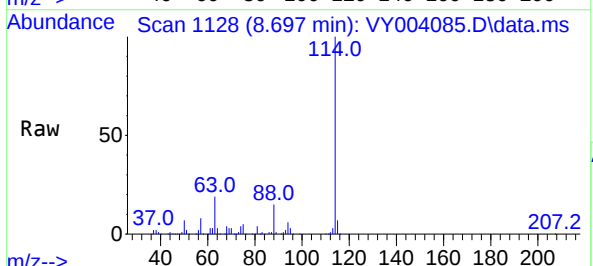
Manual Integrations
APPROVED

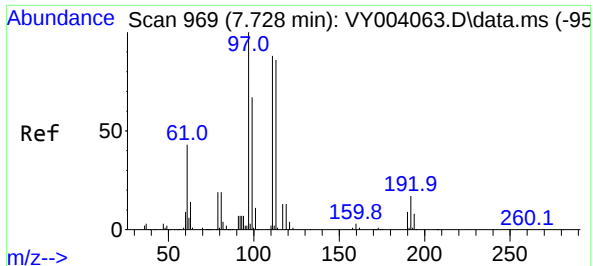
MMDadoda
3/17/2021 11:46:09 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 114 Resp: 382604
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.6
88 15.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.53 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY004085.D

Acq: 16 Mar 2021 09:25

Tgt Ion:	113	Resp:	111189
Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.2	124.8
192	21.4	18.5	27.7

Instrument :

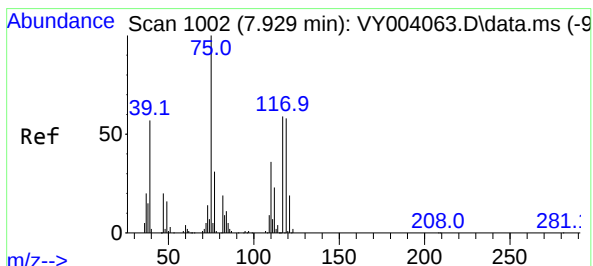
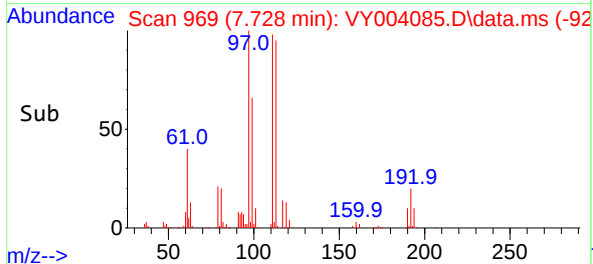
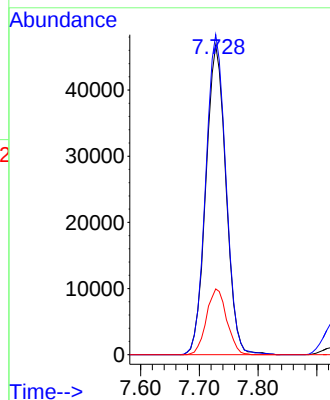
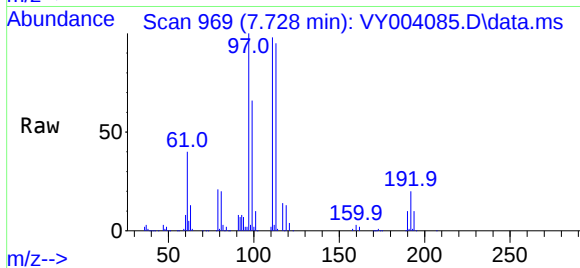
MSVOA_Y

ClientSampleId :

VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/17/2021 11:46:09 AM



#36

1,1-Dichloropropene

Concen: 48.34 ug/l

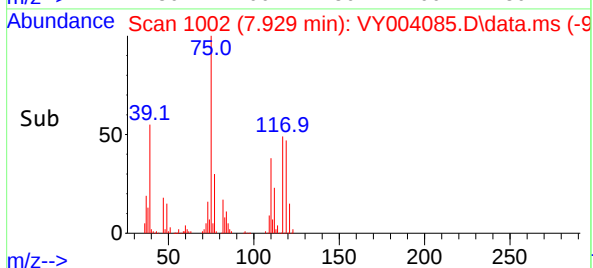
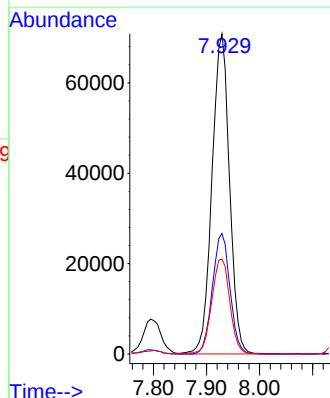
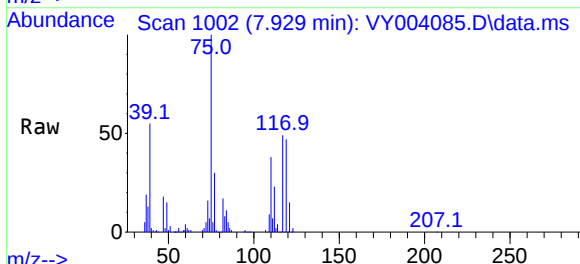
RT: 7.929 min Scan# 1002

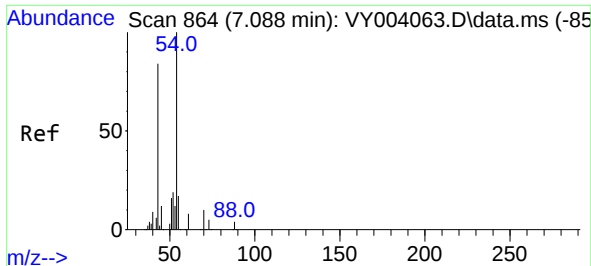
Delta R.T. 0.000 min

Lab File: VY004085.D

Acq: 16 Mar 2021 09:25

Tgt Ion:	75	Resp:	162483
Ion	Ratio	Lower	Upper
75	100		
110	37.6	17.4	52.3
77	30.7	24.5	36.7





#37

Ethyl Acetate

Concen: 45.10 ug/l

RT: 7.082 min Scan# 863

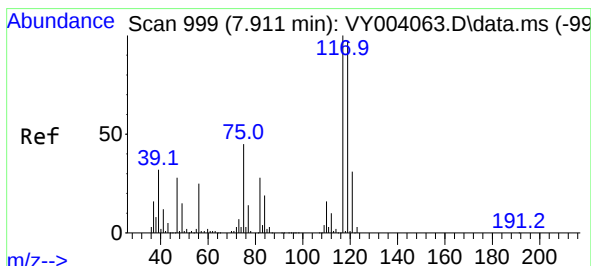
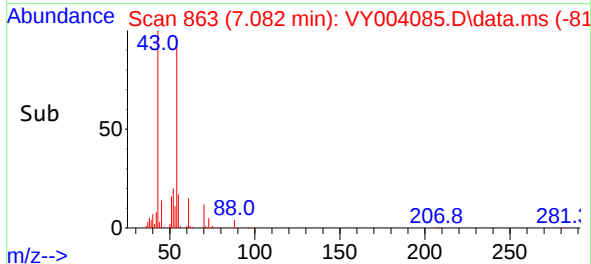
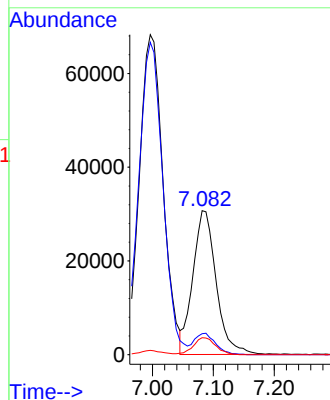
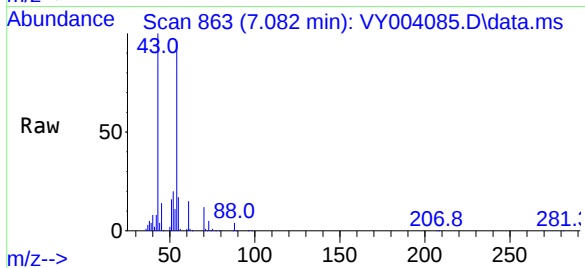
Delta R.T. -0.006 min

Lab File: VY004085.D

Acq: 16 Mar 2021 09:25

Tgt Ion: 43 Resp: 81673

Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.7	16.1
70	11.3	7.7	11.5



#38

Carbon Tetrachloride

Concen: 50.55 ug/l

RT: 7.911 min Scan# 999

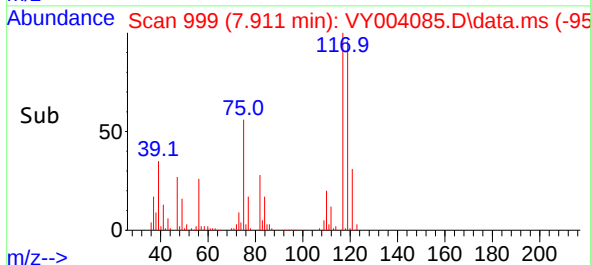
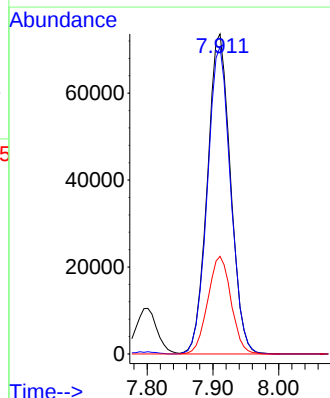
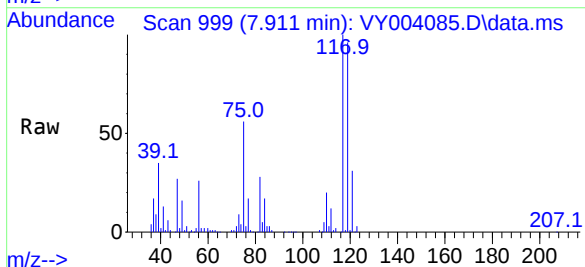
Delta R.T. -0.000 min

Lab File: VY004085.D

Acq: 16 Mar 2021 09:25

Tgt Ion: 117 Resp: 180269

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.4	113.0
121	30.5	24.2	36.2



Instrument :

MSVOA_Y

ClientSampleId :

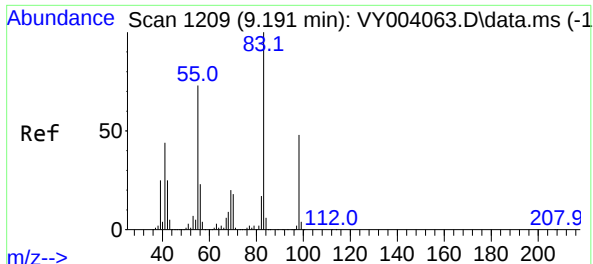
VSTDCCC050

Manual Integrations

APPROVED

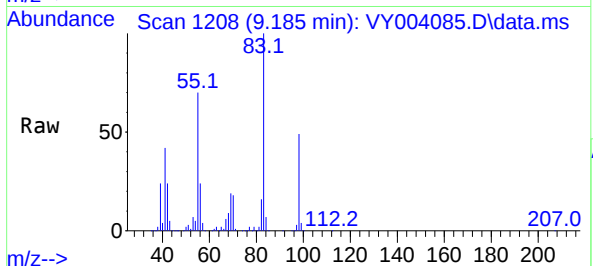
MMDadoda

3/17/2021 11:46:09 AM



#39
Methylcyclohexane
Concen: 46.71 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

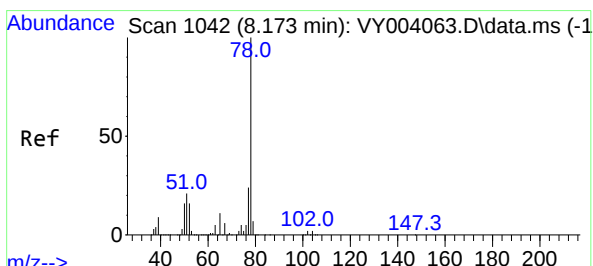
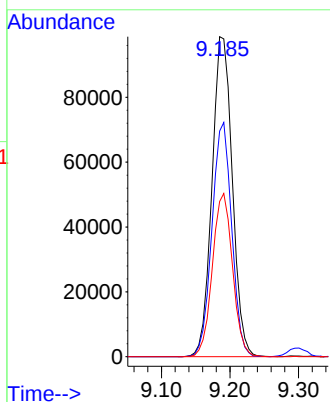
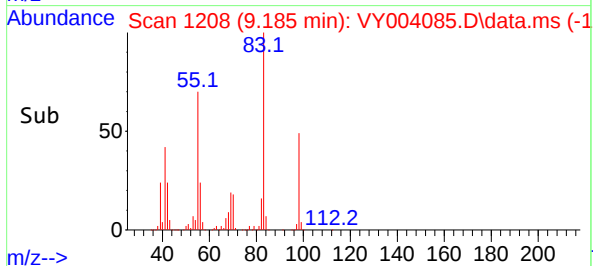
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



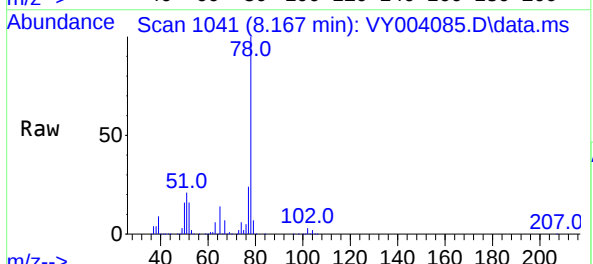
Tgt Ion: 83 Resp: 202821
Ion Ratio Lower Upper
83 100
55 70.5 65.6 98.4
98 48.5 39.5 59.3

Manual Integrations
APPROVED

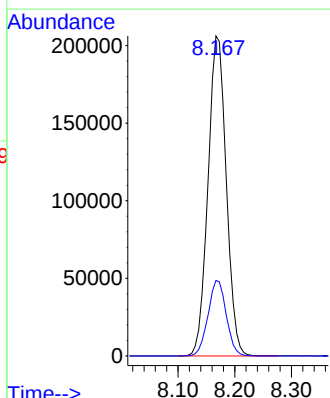
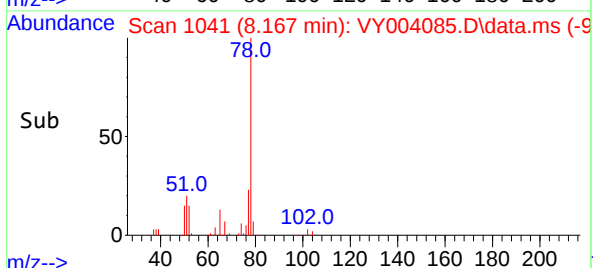
MMDadoda
3/17/2021 11:46:09 AM

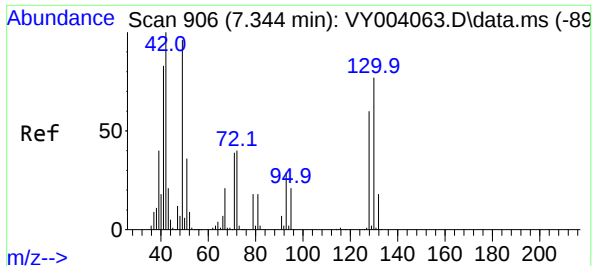


#40
Benzene
Concen: 48.72 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

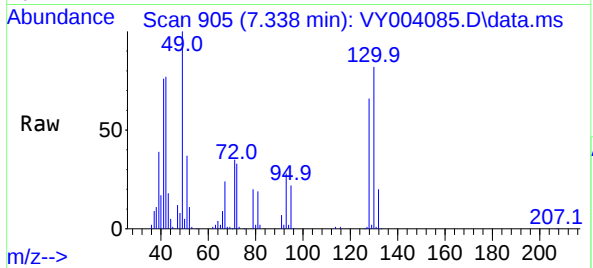


Tgt Ion: 78 Resp: 461310
Ion Ratio Lower Upper
78 100
77 23.6 20.1 30.1



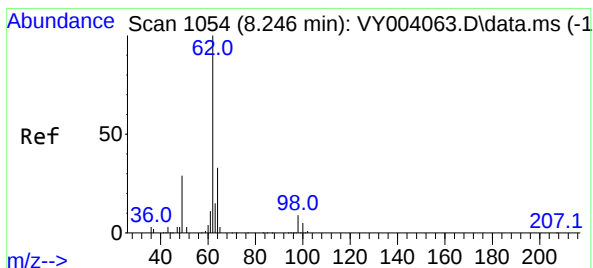
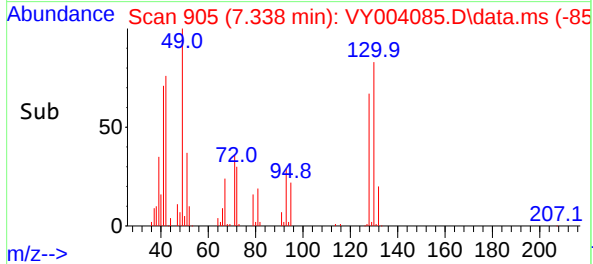
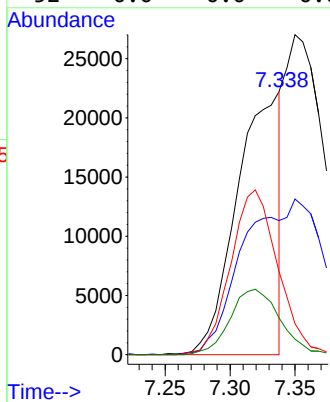


#41
Methacrylonitrile
Concen: 46.51 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

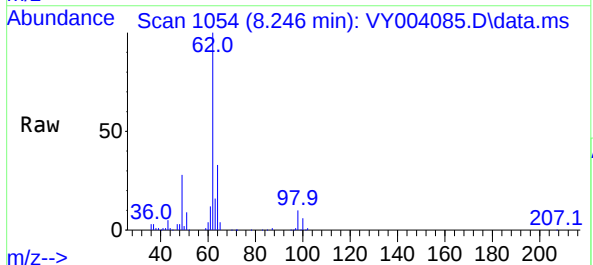


Tgt Ion: 41 Resp: 52179

Ion	Ratio	Lower	Upper
41	100		
39	110.2	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0

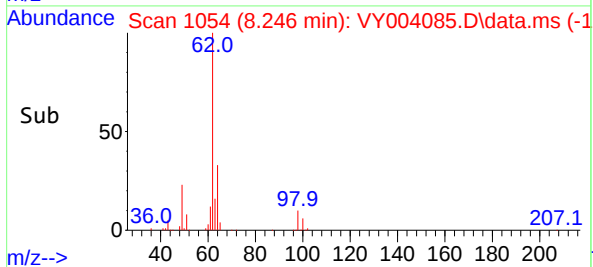
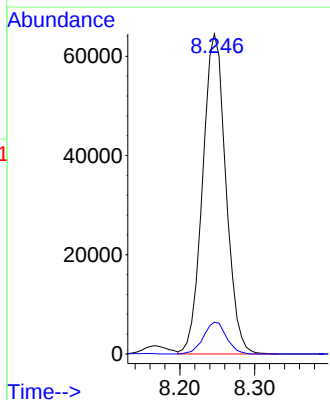


#42
1,2-Dichloroethane
Concen: 48.18 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



Tgt Ion: 62 Resp: 139428

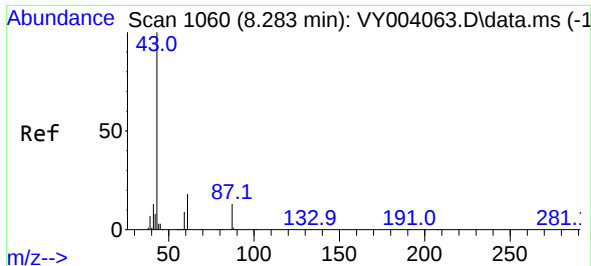
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	17.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/17/2021 11:46:09 AM



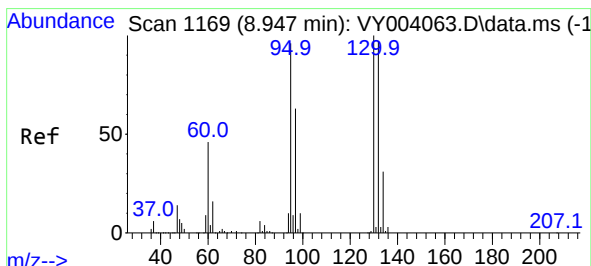
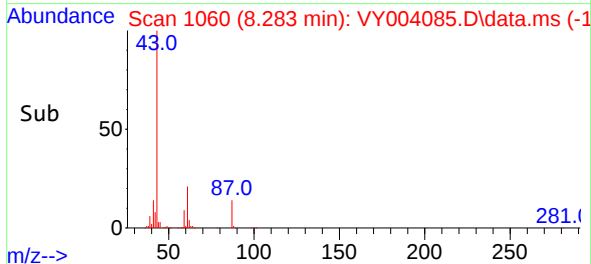
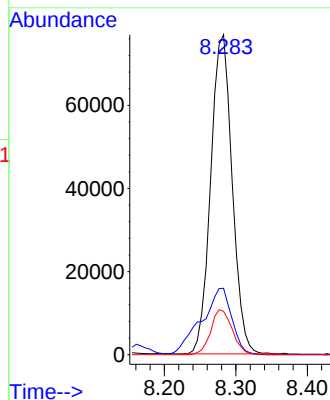
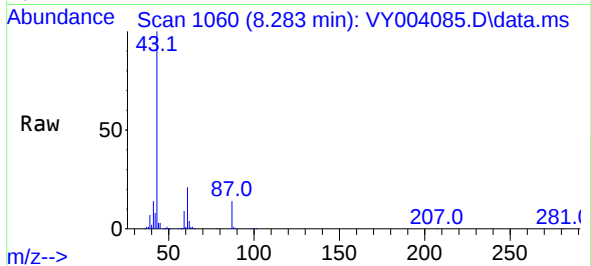
#43
Isopropyl Acetate
Concen: 44.08 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 43 Resp: 160176
Ion Ratio Lower Upper
43 100
61 29.6 22.1 33.1
87 14.1 9.8 14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

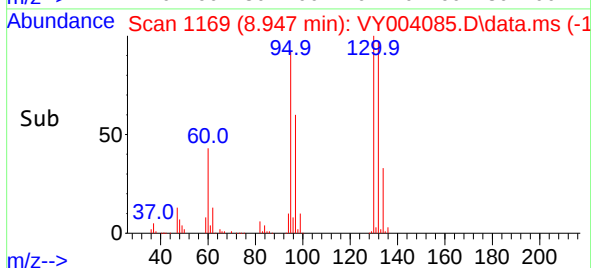
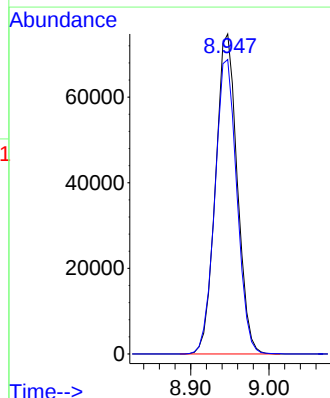
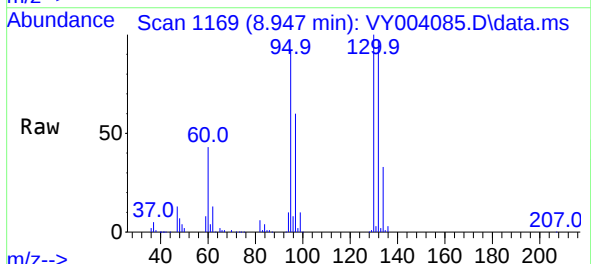
Manual Integrations
APPROVED

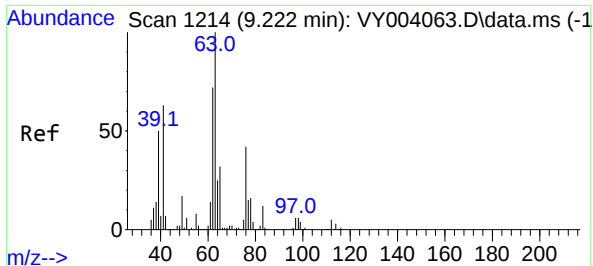
MMDadoda
3/17/2021 11:46:09 AM



#44
Trichloroethene
Concen: 52.53 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion:130 Resp: 144032
Ion Ratio Lower Upper
130 100
95 92.0 0.0 188.0





#45

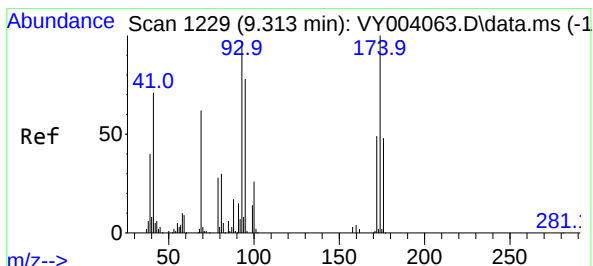
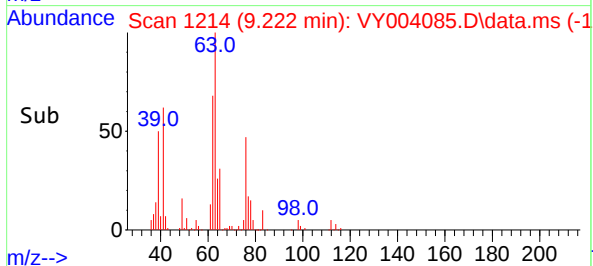
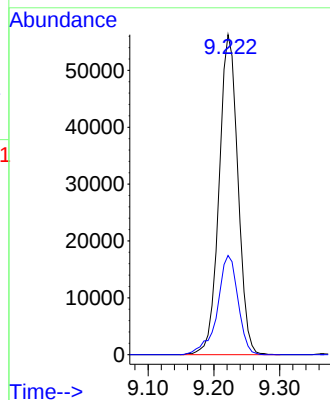
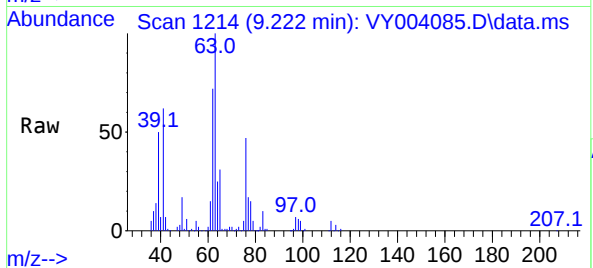
1,2-Dichloropropane
Concen: 47.42 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 63 Resp: 112098
Ion Ratio Lower Upper
63 100
65 31.0 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

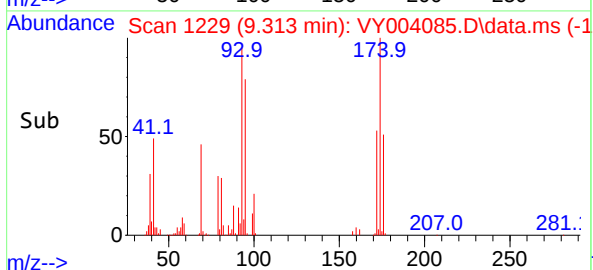
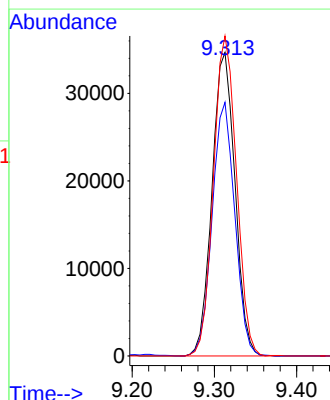
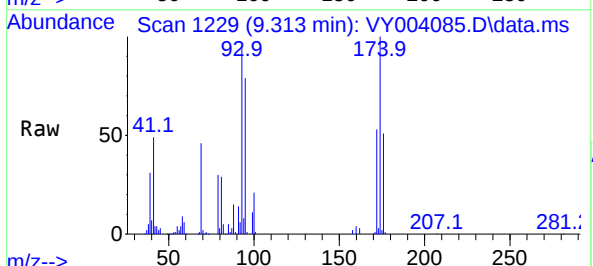
MMDadoda
3/17/2021 11:46:09 AM

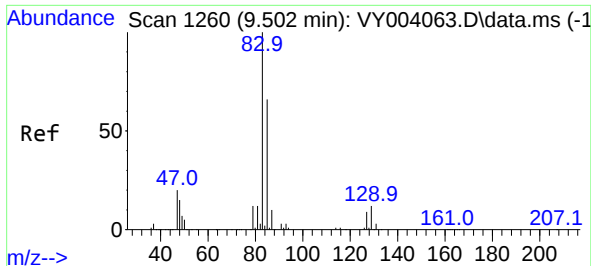


#46

Dibromomethane
Concen: 49.75 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

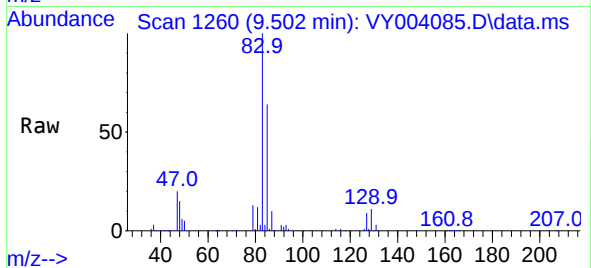
Tgt Ion: 93 Resp: 67241
Ion Ratio Lower Upper
93 100
95 82.3 66.3 99.5
174 105.6 88.1 132.1





#47
Bromodichloromethane
Concen: 49.67 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

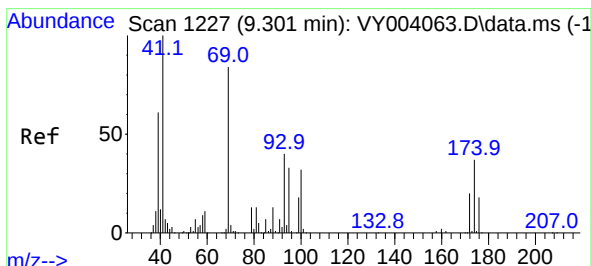
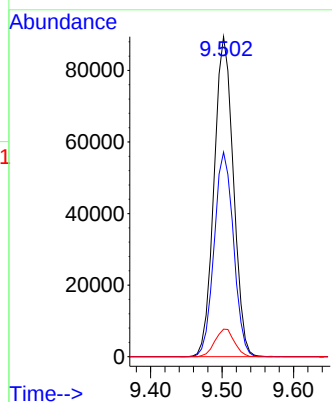
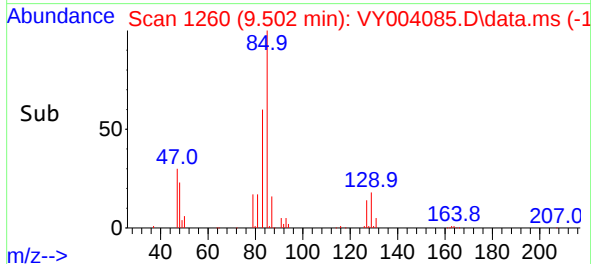
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



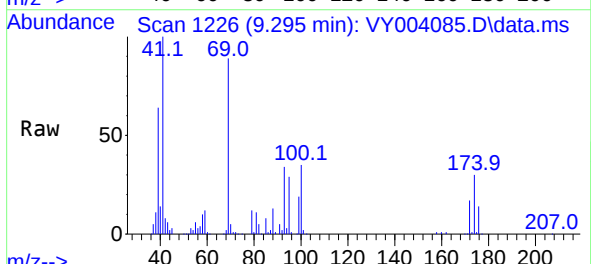
Tgt Ion: 83 Resp: 167583
Ion Ratio Lower Upper
83 100
85 63.9 51.6 77.4
127 8.6 6.5 9.7

Manual Integrations
APPROVED

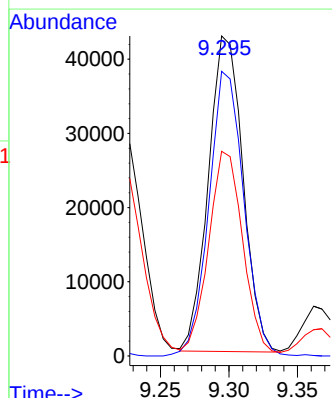
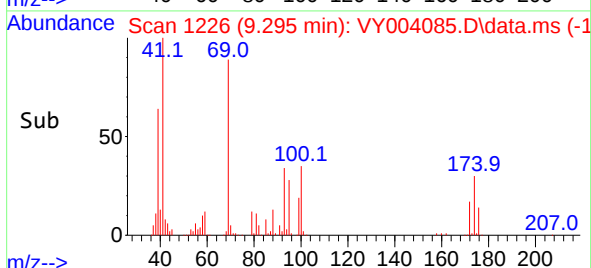
MMDadoda
3/17/2021 11:46:09 AM

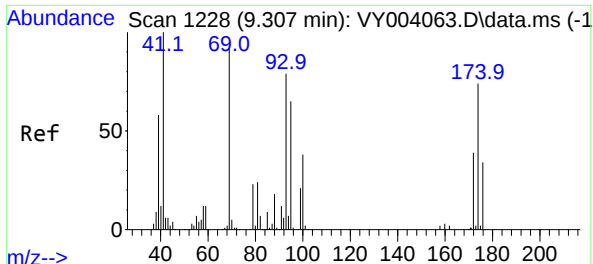


#48
Methyl methacrylate
Concen: 43.24 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



Tgt Ion: 41 Resp: 74653
Ion Ratio Lower Upper
41 100
69 91.2 65.1 97.7
39 65.0 44.2 66.2





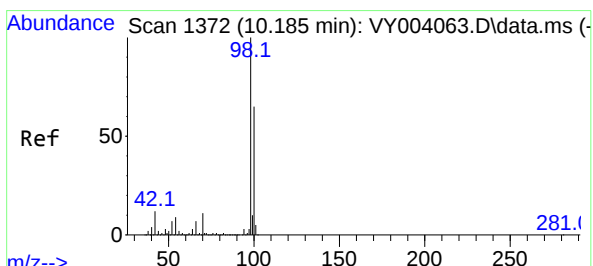
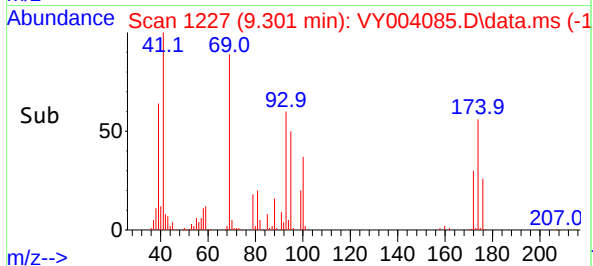
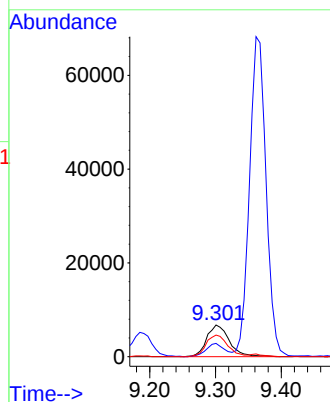
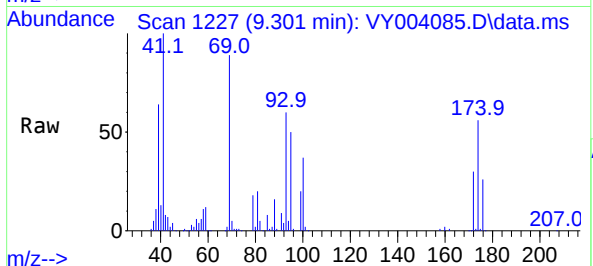
#49
1,4-Dioxane
Concen: 935.10 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion:	88	Resp:	16089
Ion Ratio	Lower	Upper	
88	100		
43	34.8	32.0	48.0
58	65.4	56.5	84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

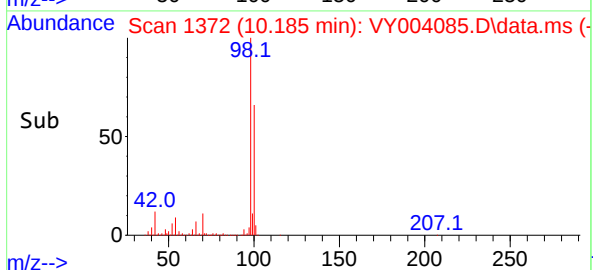
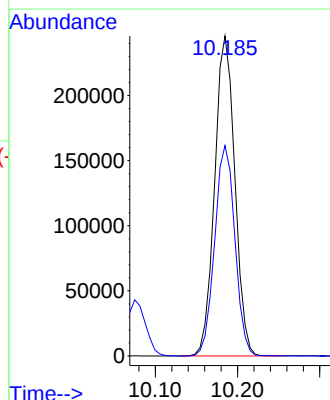
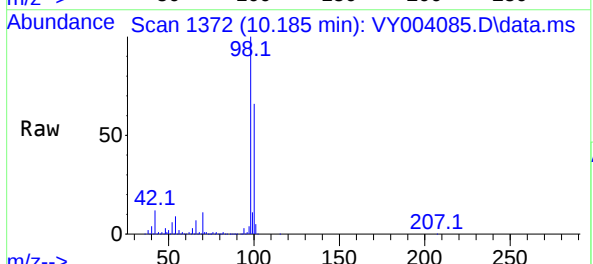
Manual Integrations
APPROVED

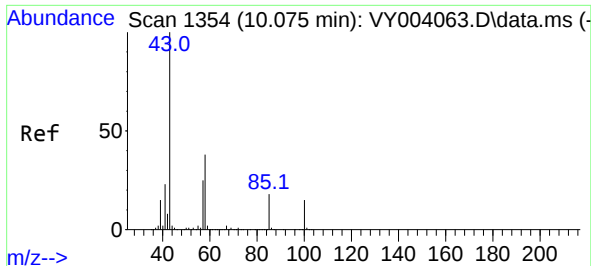
MMDadoda
3/17/2021 11:46:09 AM



#50
Toluene-d8
Concen: 49.50 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion:	98	Resp:	418726
Ion Ratio	Lower	Upper	
98	100		
100	65.9	51.8	77.6





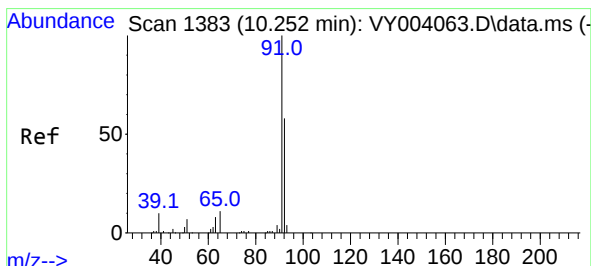
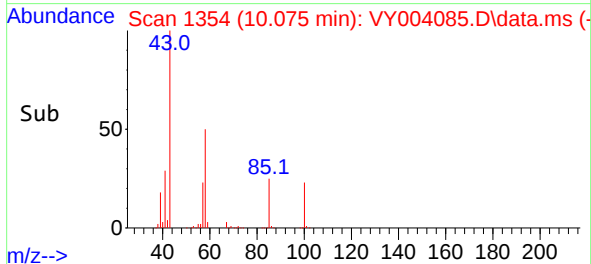
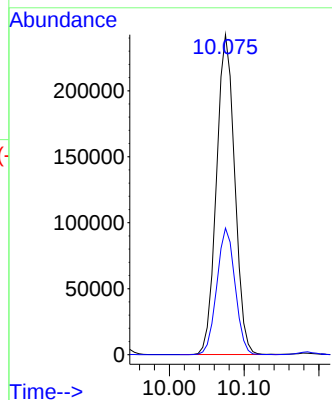
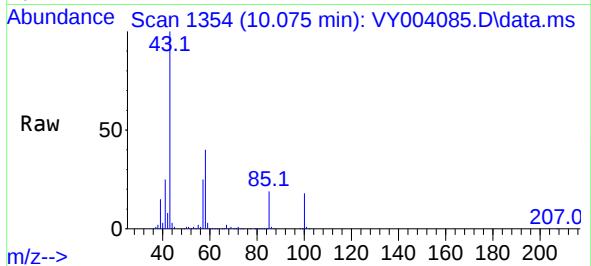
#51
4-Methyl-2-Pentanone
Concen: 223.37 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 43 Resp: 410989
Ion Ratio Lower Upper
43 100
58 39.5 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

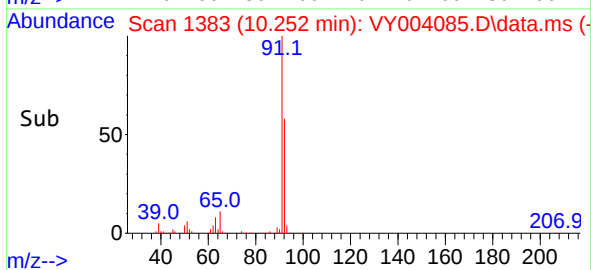
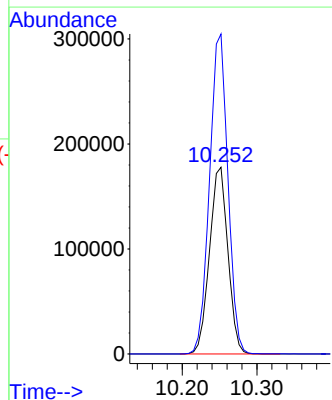
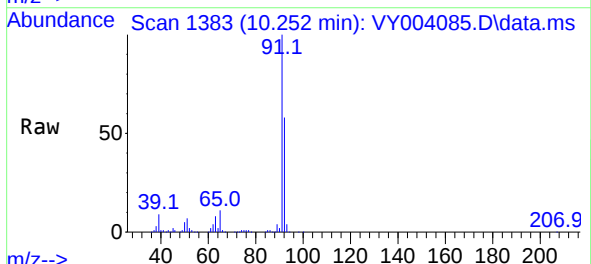
Manual Integrations
APPROVED

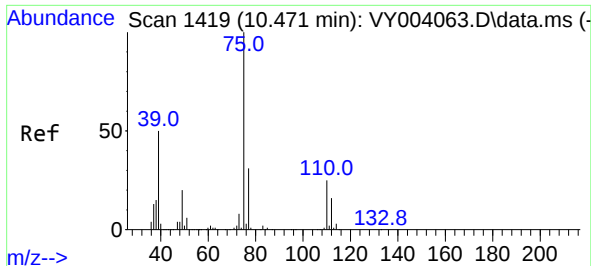
MMDadoda
3/17/2021 11:46:09 AM



#52
Toluene
Concen: 49.59 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 92 Resp: 304097
Ion Ratio Lower Upper
92 100
91 170.9 141.0 211.4





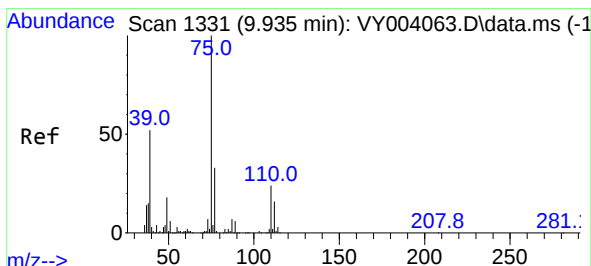
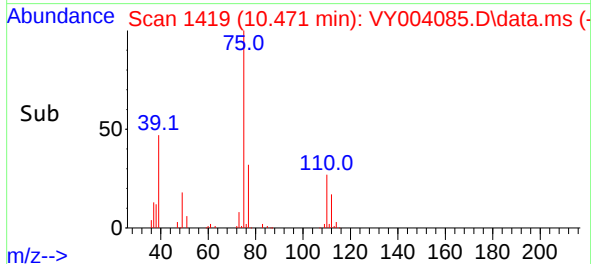
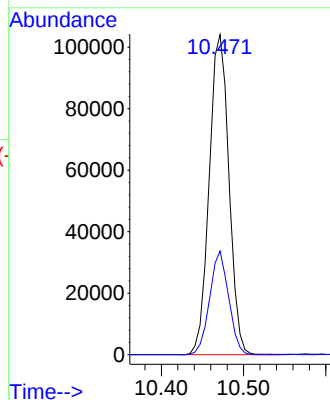
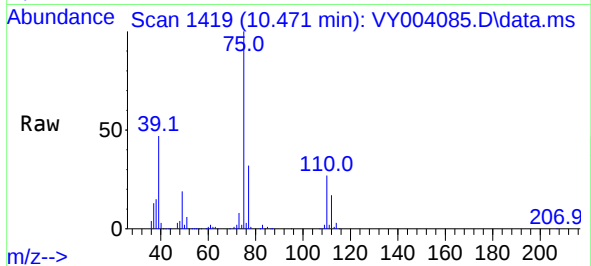
#53
t-1,3-Dichloropropene
Concen: 48.65 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 75 Resp: 173174
Ion Ratio Lower Upper
75 100
77 32.4 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

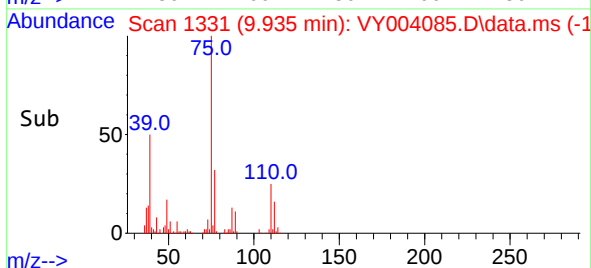
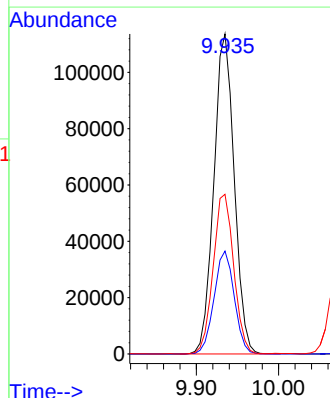
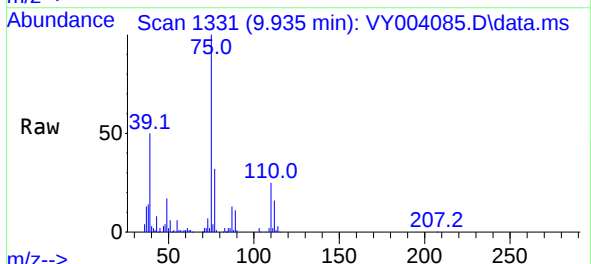
Manual Integrations
APPROVED

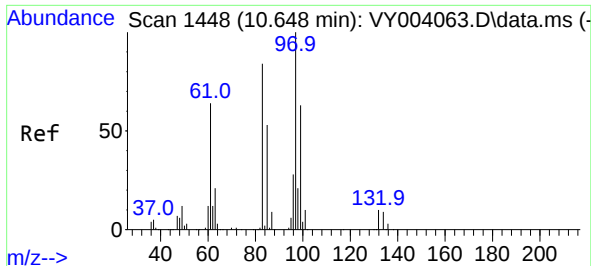
MMDadoda
3/17/2021 11:46:09 AM



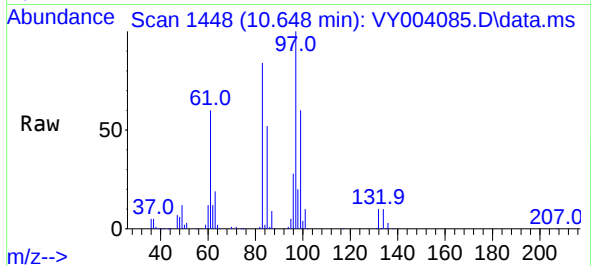
#54
cis-1,3-Dichloropropene
Concen: 49.09 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 75 Resp: 195789
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.4
39 49.9 40.4 60.6

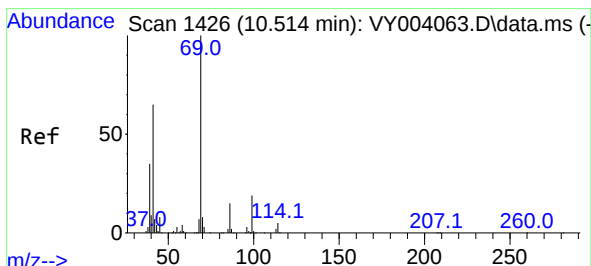
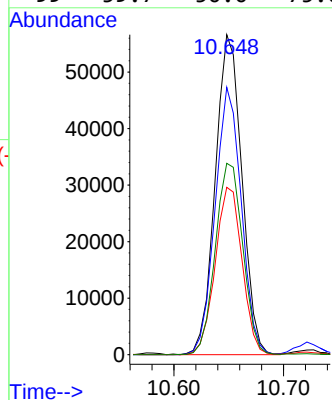
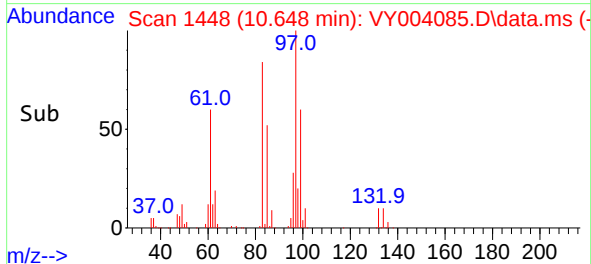




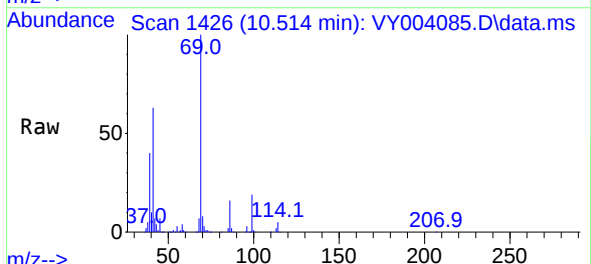
#55
1,1,2-Trichloroethane
Concen: 50.28 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



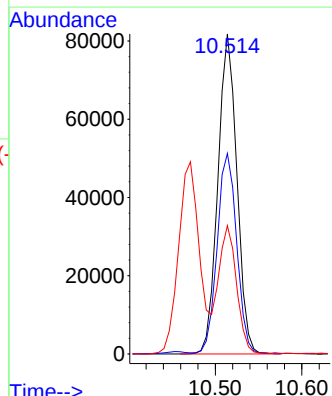
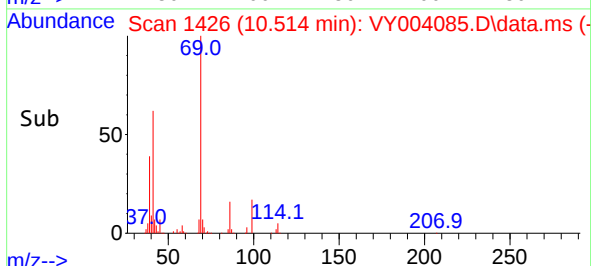
Tgt Ion:	97	Resp:	95560
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.4	104.0
85	52.3	43.4	65.0
99	59.7	50.0	75.0



#56
Ethyl methacrylate
Concen: 46.87 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



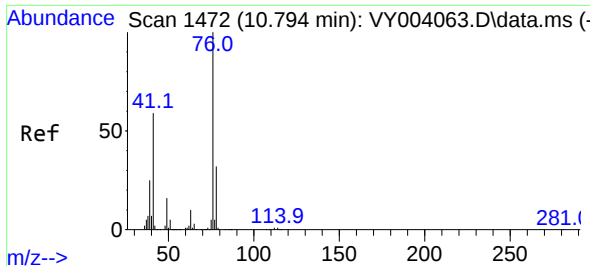
Tgt Ion:	69	Resp:	124540
Ion	Ratio	Lower	Upper
69	100		
41	64.1	57.2	85.8
39	37.2	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/17/2021 11:46:09 AM



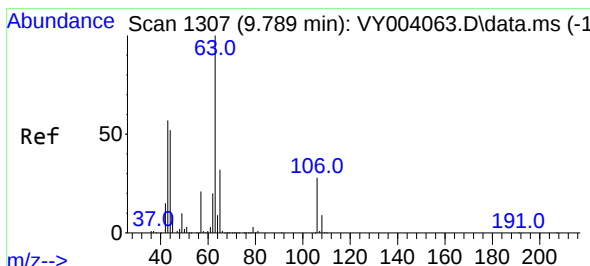
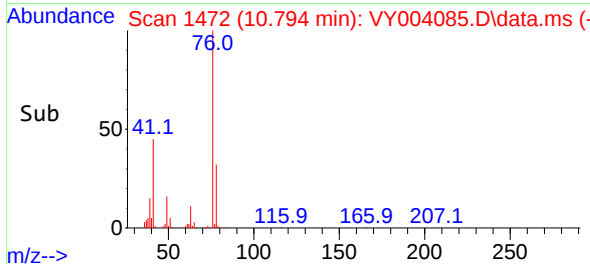
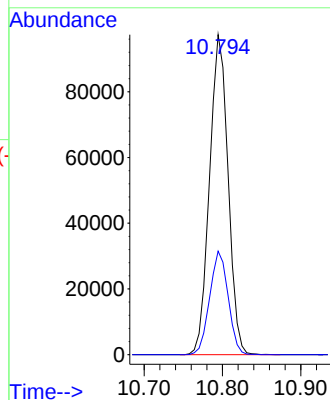
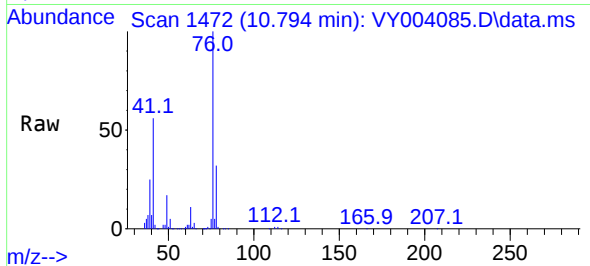
#57
1,3-Dichloropropane
Concen: 49.15 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 76 Resp: 159966
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

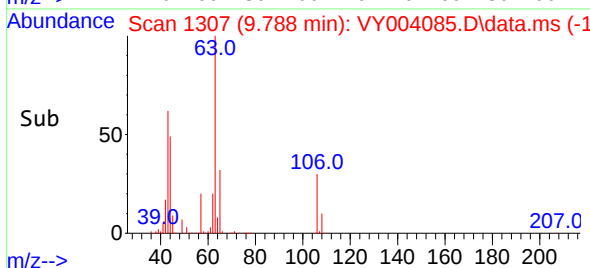
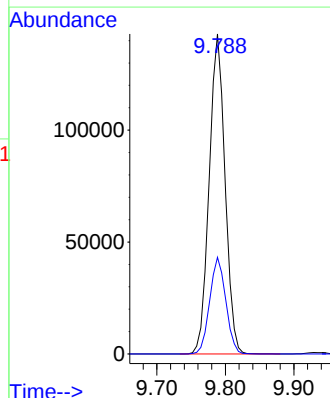
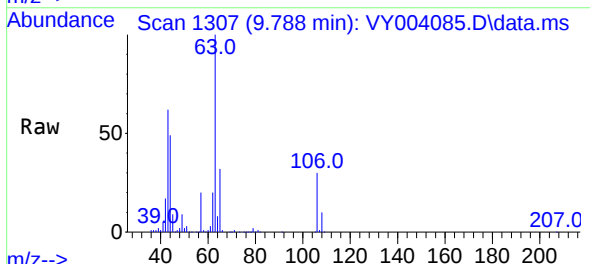
Manual Integrations
APPROVED

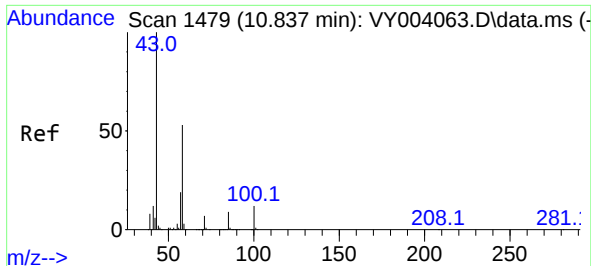
MMDadoda
3/17/2021 11:46:09 AM



#58
2-Chloroethyl Vinyl ether
Concen: 218.93 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.001 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 63 Resp: 230007
Ion Ratio Lower Upper
63 100
106 30.5 22.1 33.1





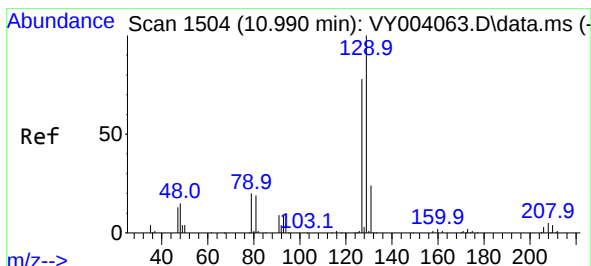
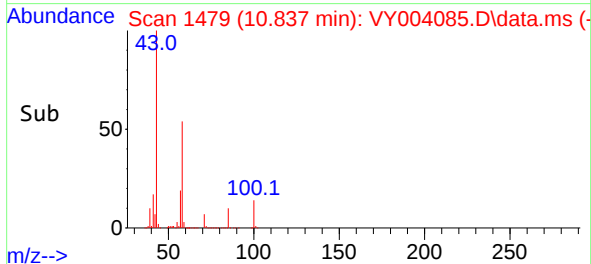
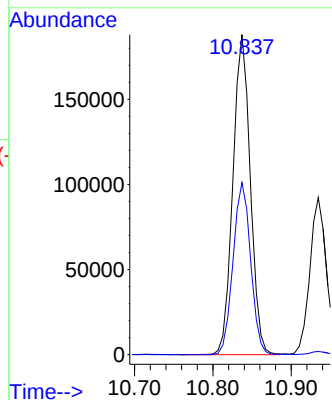
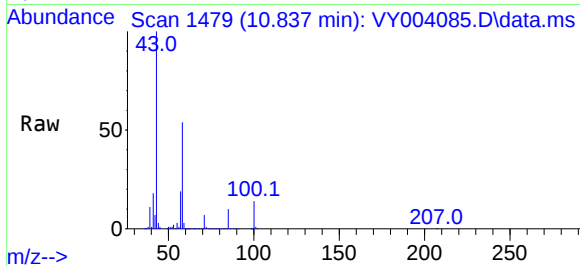
#59
2-Hexanone
Concen: 223.92 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 43 Resp: 289471
Ion Ratio Lower Upper
43 100
58 54.3 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

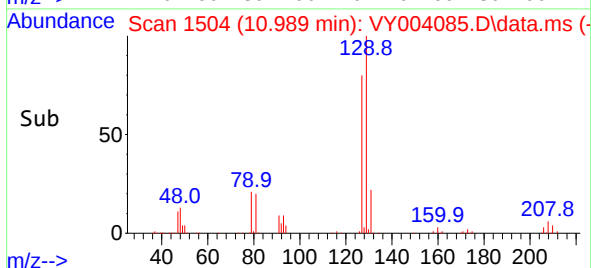
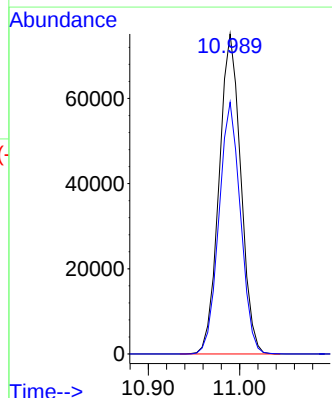
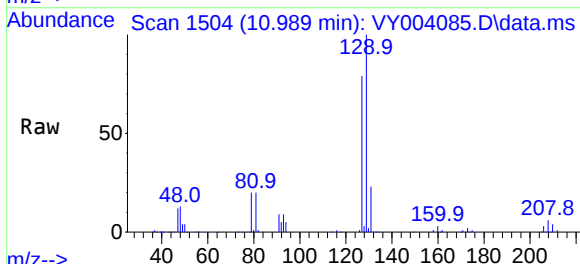
Manual Integrations
APPROVED

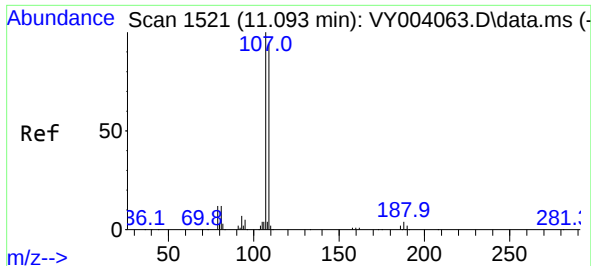
MMDadoda
3/17/2021 11:46:09 AM



#60
Dibromochloromethane
Concen: 51.95 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.001 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 129 Resp: 123968
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





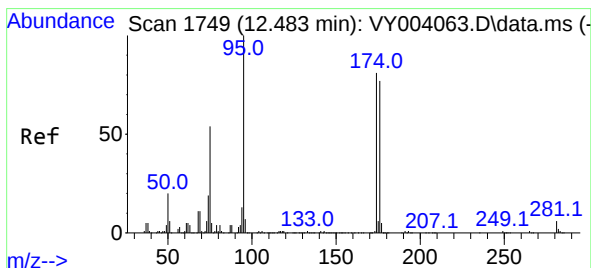
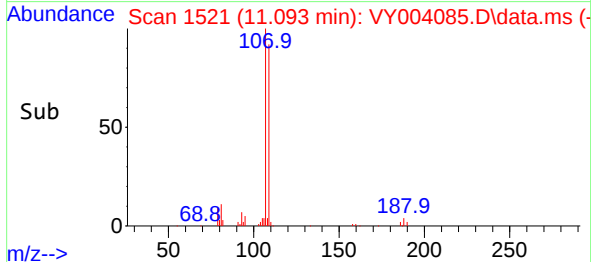
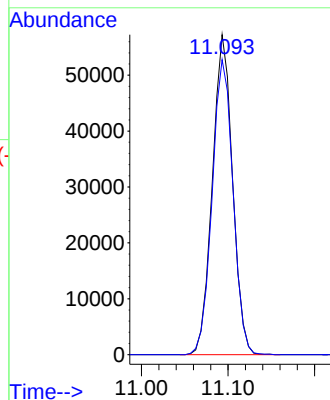
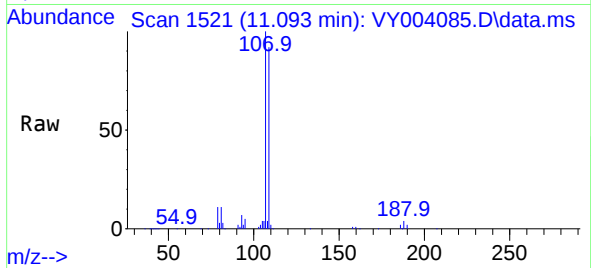
#61
1,2-Dibromoethane
Concen: 49.97 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 107 Resp: 92492
Ion Ratio Lower Upper
107 100
109 95.4 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

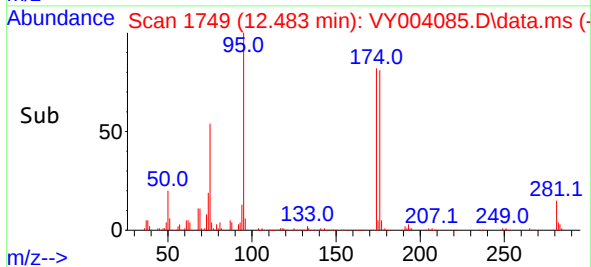
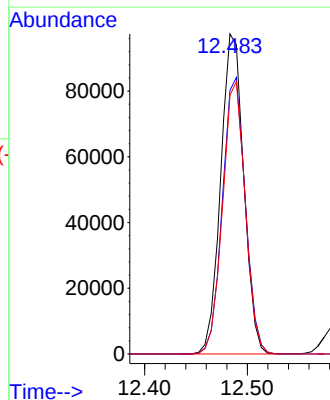
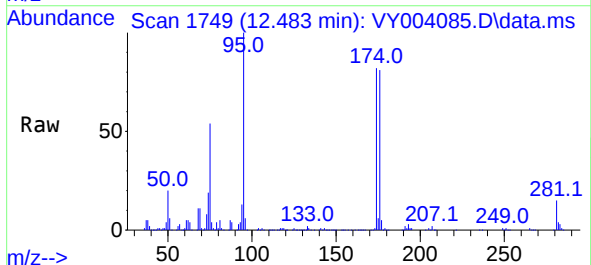
Manual Integrations
APPROVED

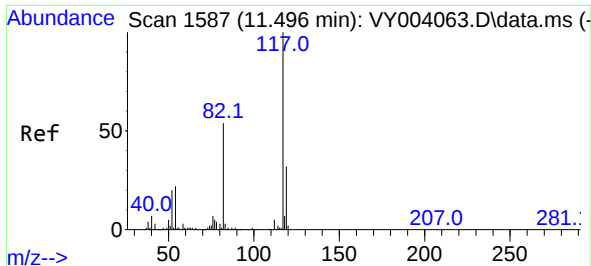
MMDadoda
3/17/2021 11:46:09 AM



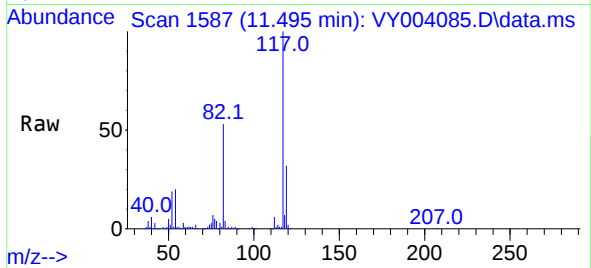
#62
4-Bromofluorobenzene
Concen: 48.42 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 95 Resp: 151275
Ion Ratio Lower Upper
95 100
174 85.8 0.0 179.0
176 83.8 0.0 174.4

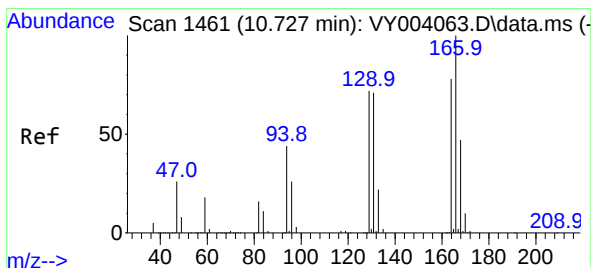
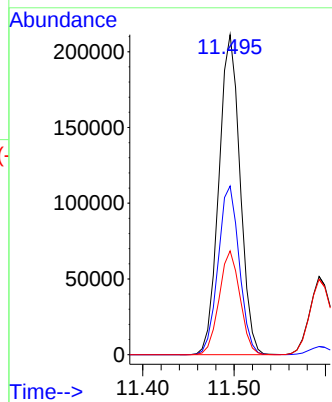
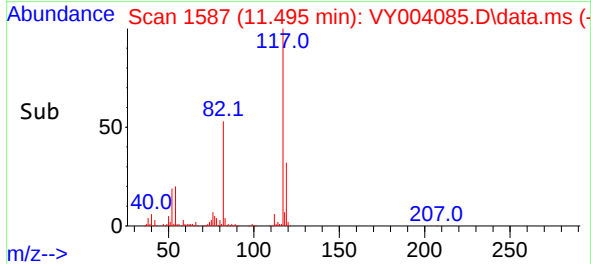




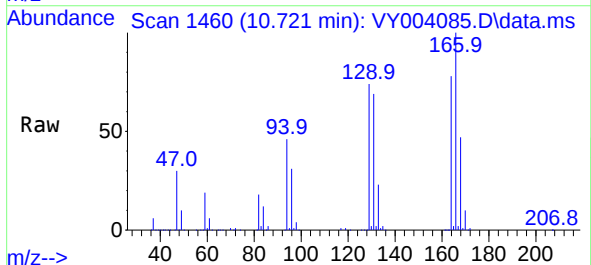
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



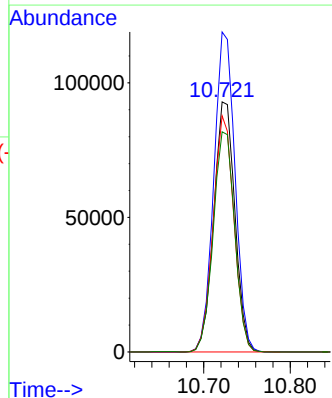
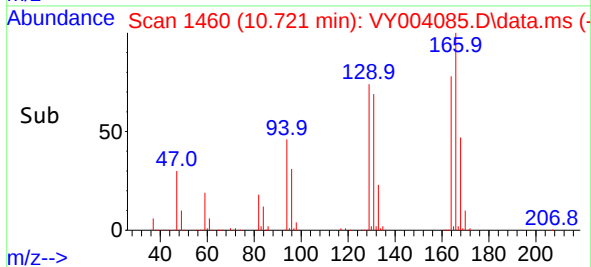
Tgt Ion:117 Resp: 340245
Ion Ratio Lower Upper
117 100
82 52.7 43.8 65.6
119 32.4 26.2 39.2



#64
Tetrachloroethene
Concen: 55.53 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



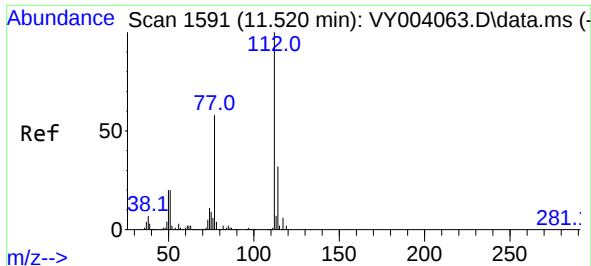
Tgt Ion:164 Resp: 158162
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 94.4 70.6 105.8
131 88.1 66.2 99.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/17/2021 11:46:09 AM



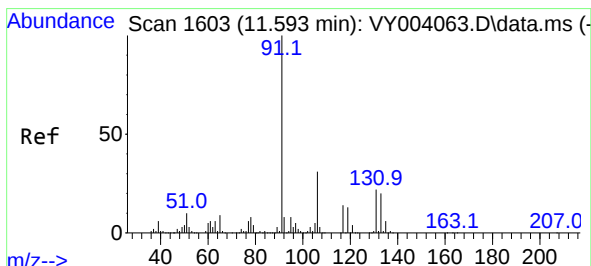
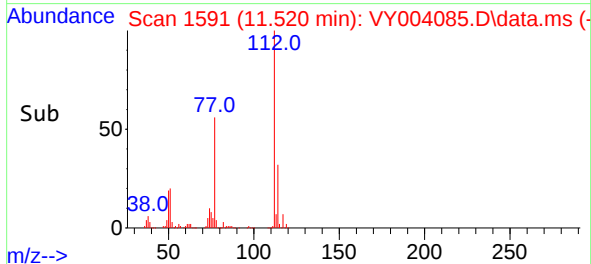
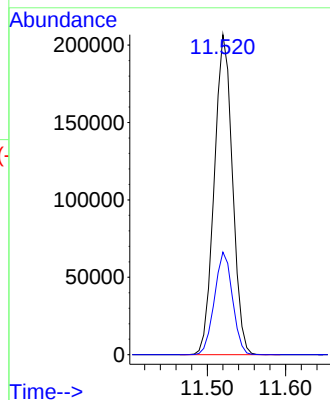
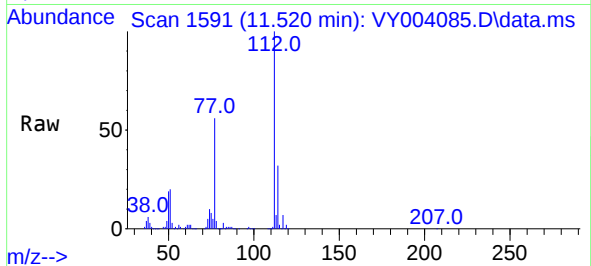
#65
Chlorobenzene
Concen: 51.11 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 333241
Ion Ratio Lower Upper
112 100
114 32.1 26.5 39.7

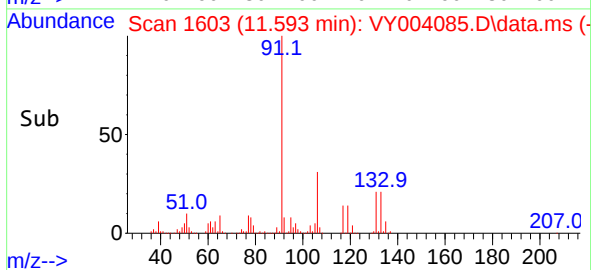
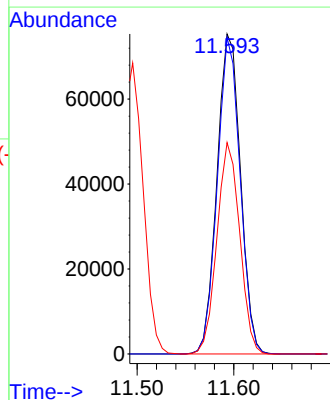
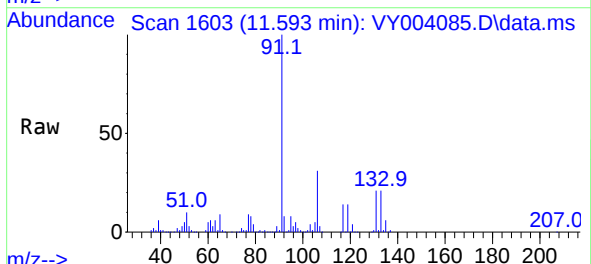
Manual Integrations
APPROVED

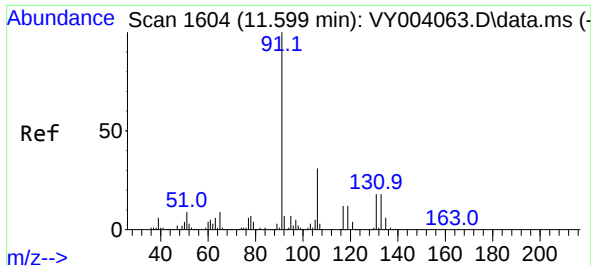
MMDadoda
3/17/2021 11:46:09 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 52.10 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion:131 Resp: 127066
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 64.1 31.5 94.5





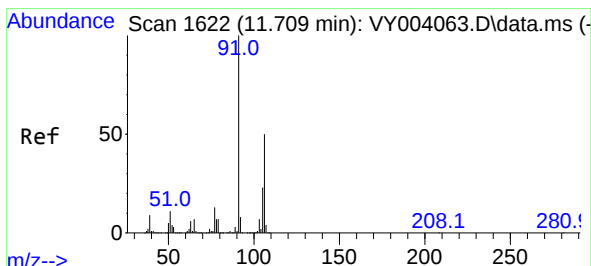
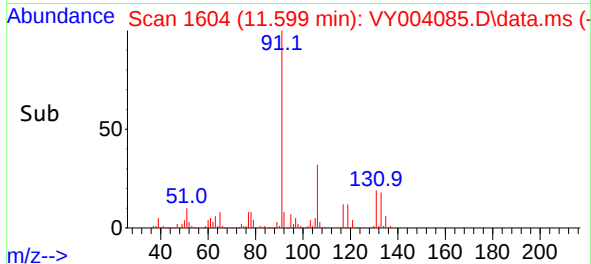
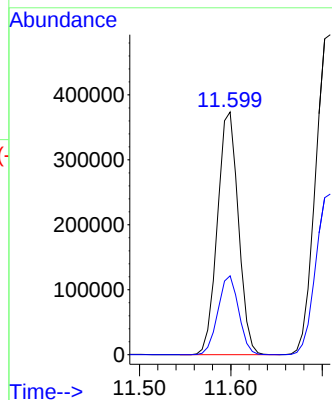
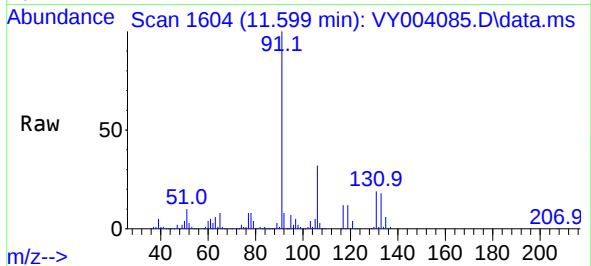
#67
Ethyl Benzene
Concen: 49.70 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 91 Resp: 594993
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

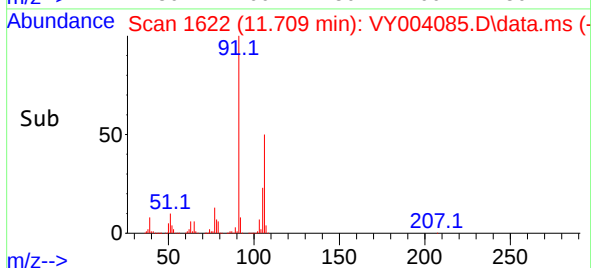
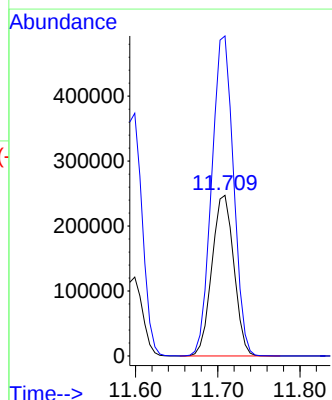
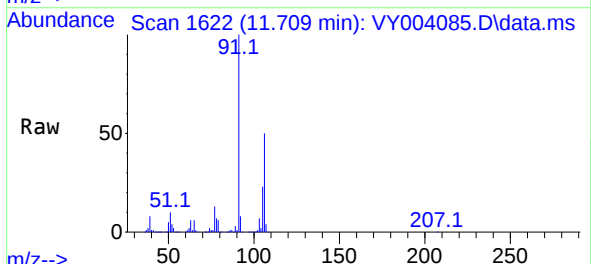
Manual Integrations
APPROVED

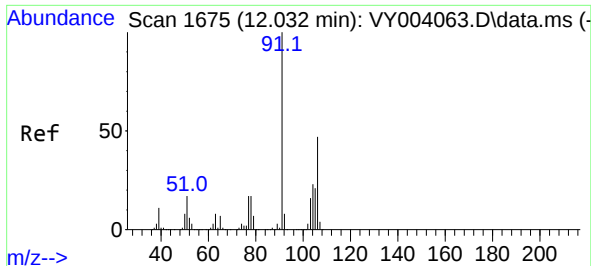
MMDadoda
3/17/2021 11:46:09 AM



#68
m/p-Xylenes
Concen: 100.54 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion:106 Resp: 458993
Ion Ratio Lower Upper
106 100
91 197.9 165.4 248.0





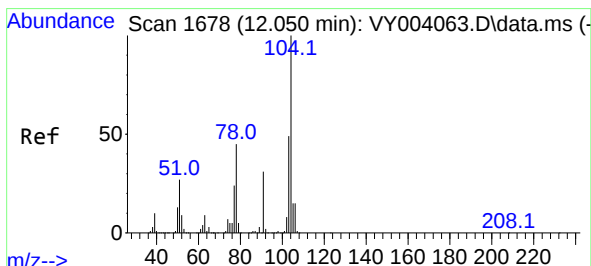
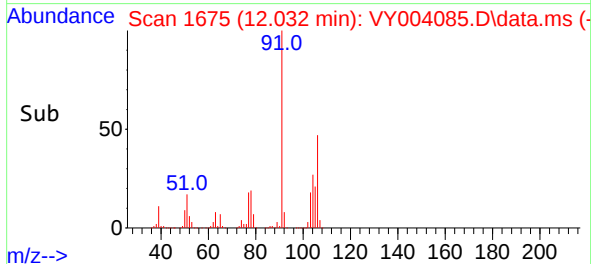
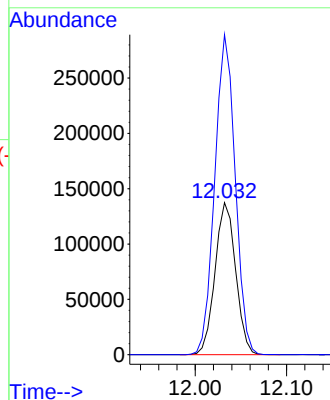
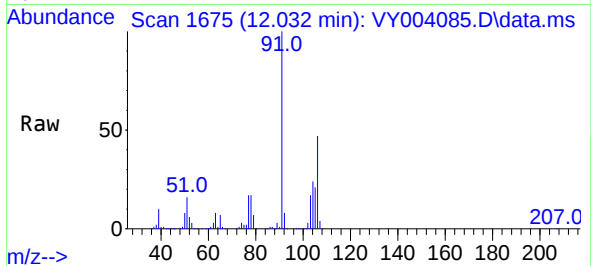
#69
o-Xylene
Concen: 49.89 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion:106 Resp: 215329
Ion Ratio Lower Upper
106 100
91 209.0 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

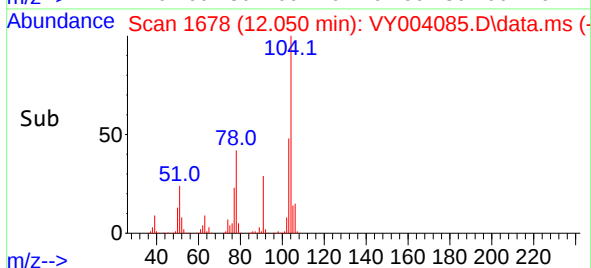
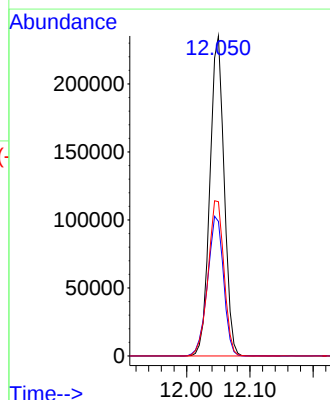
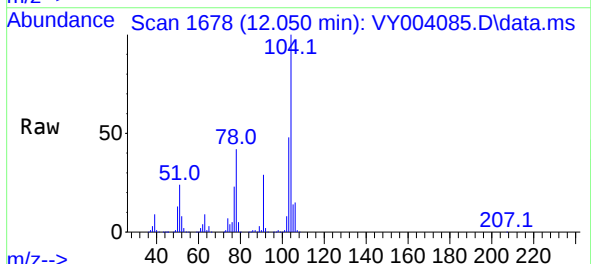
Manual Integrations
APPROVED

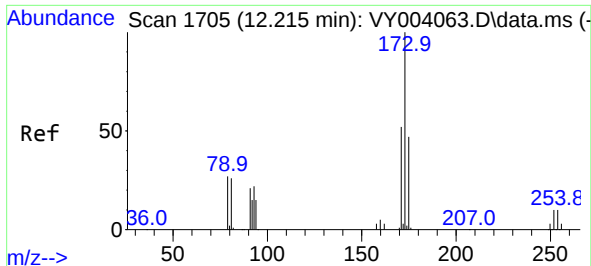
MMDadoda
3/17/2021 11:46:09 AM



#70
Styrene
Concen: 49.98 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion:104 Resp: 369408
Ion Ratio Lower Upper
104 100
78 49.0 41.1 61.7
103 54.1 43.9 65.9





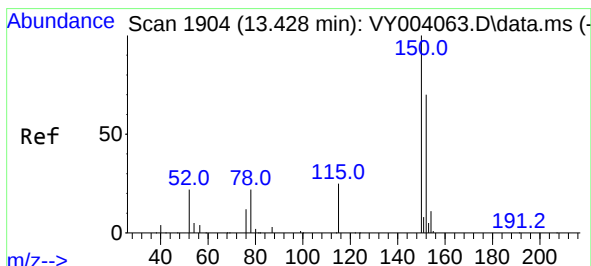
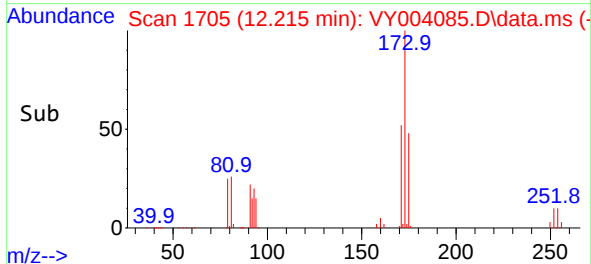
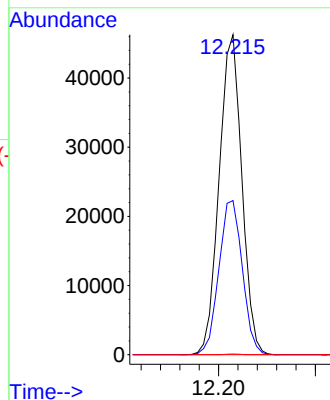
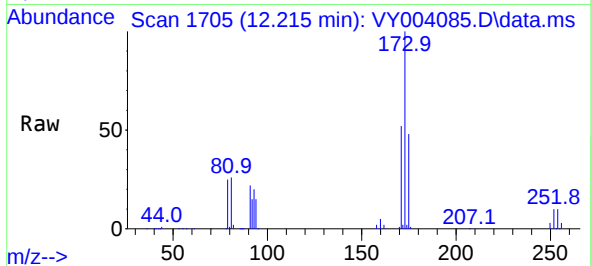
#71
Bromoform
Concen: 51.59 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion:	173	Resp:	75291
Ion Ratio	Lower	Upper	
173	100		
175	49.8	24.1	72.4
254	0.1	0.1	0.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

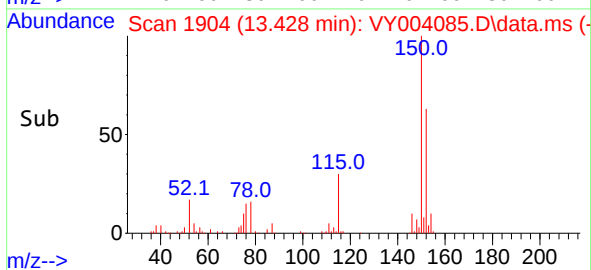
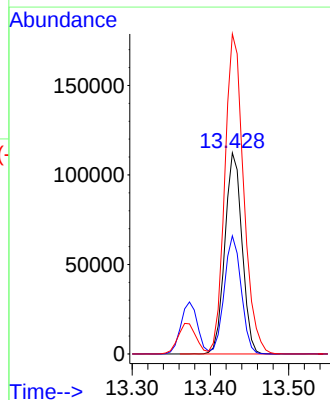
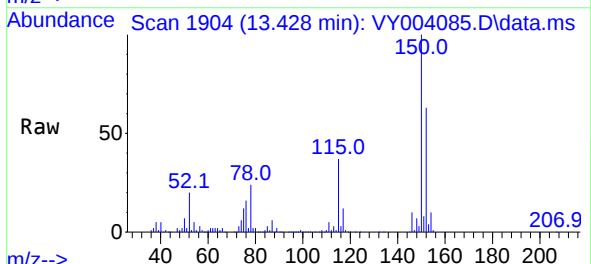
Manual Integrations
APPROVED

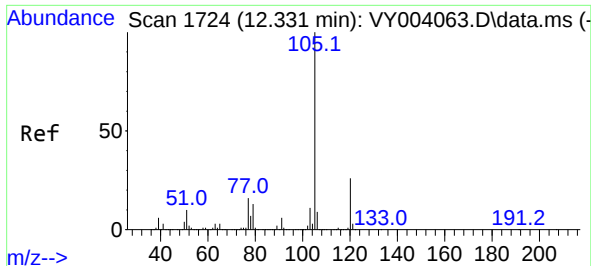
MMDadoda
3/17/2021 11:46:09 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

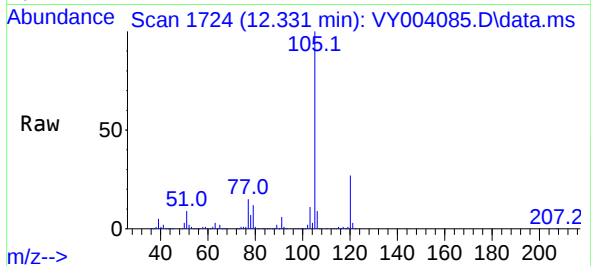
Tgt Ion:	152	Resp:	170884
Ion Ratio	Lower	Upper	
152	100		
115	57.9	28.2	84.6
150	174.6	0.0	347.2





#73
Isopropylbenzene
Concen: 49.76 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

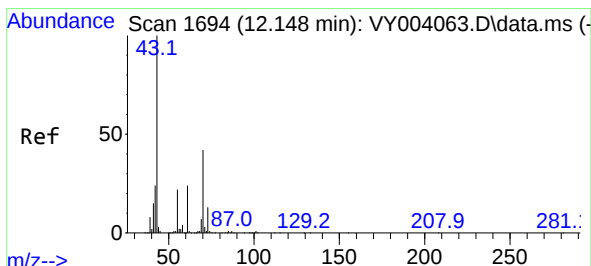
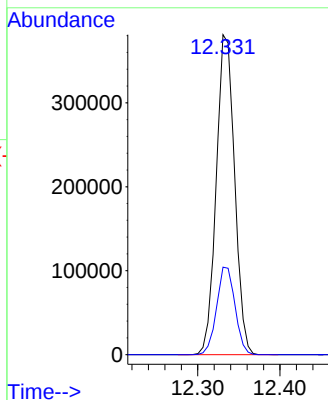
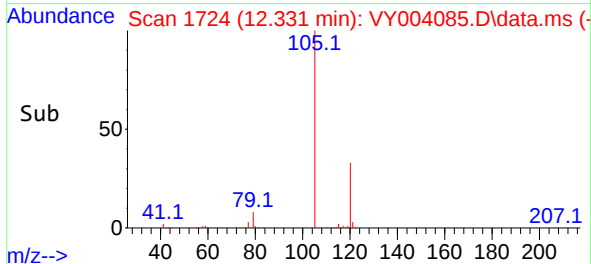
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



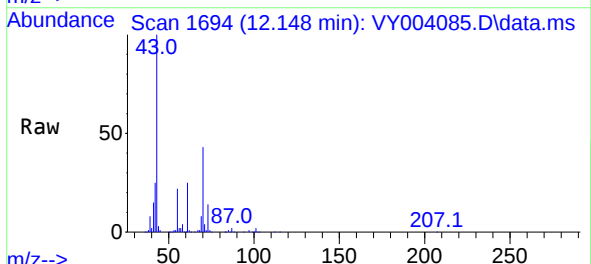
Tgt Ion:105 Resp: 591037
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9

Manual Integrations
APPROVED

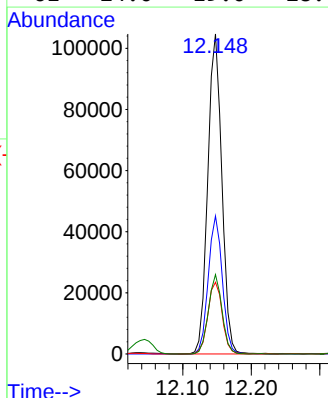
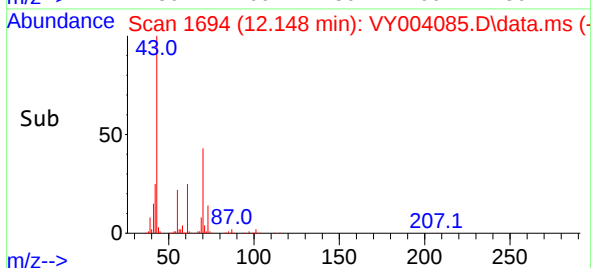
MMDadoda
3/17/2021 11:46:09 AM

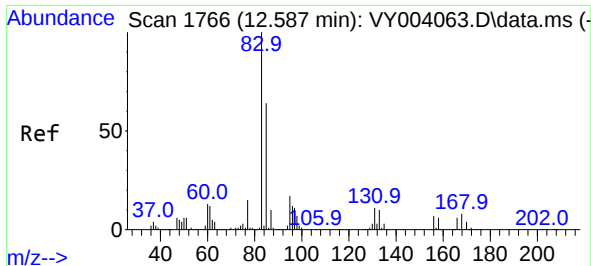


#74
N-ethyl acetate
Concen: 44.07 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



Tgt Ion: 43 Resp: 149919
Ion Ratio Lower Upper
43 100
70 43.1 32.3 48.5
55 22.9 18.4 27.6
61 24.0 19.0 28.4





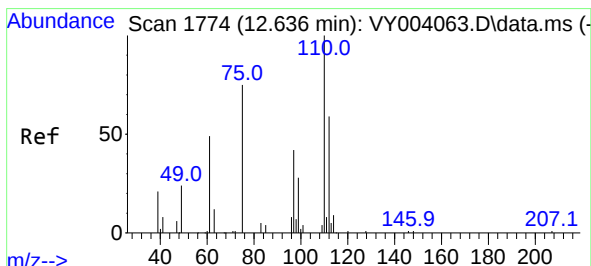
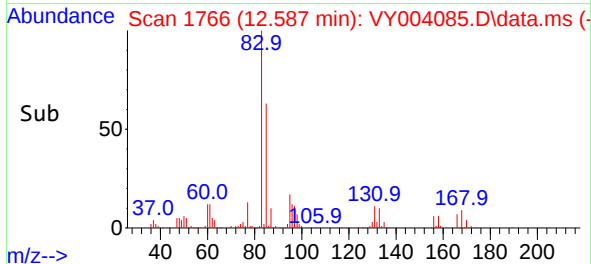
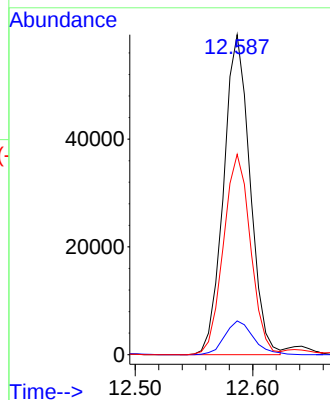
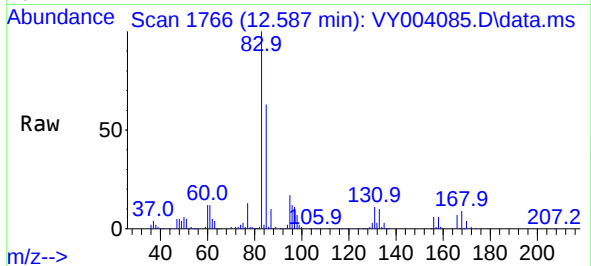
#75
1,1,2,2-Tetrachloroethane
Concen: 44.92 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion: 83 Resp: 92684
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.4
85 64.4 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

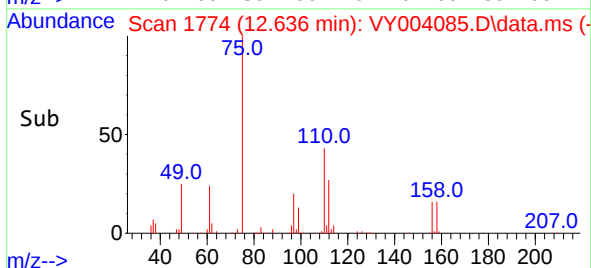
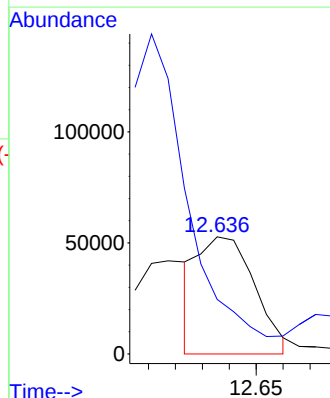
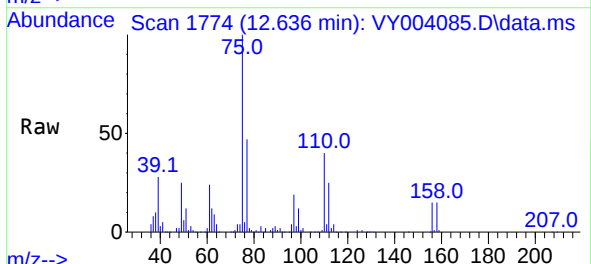
Manual Integrations
APPROVED

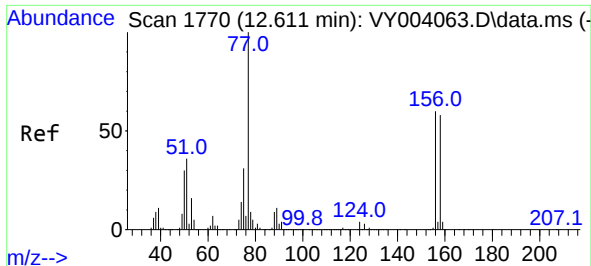
MMDadoda
3/17/2021 11:46:09 AM



#76
1,2,3-Trichloropropane
Concen: 47.05 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

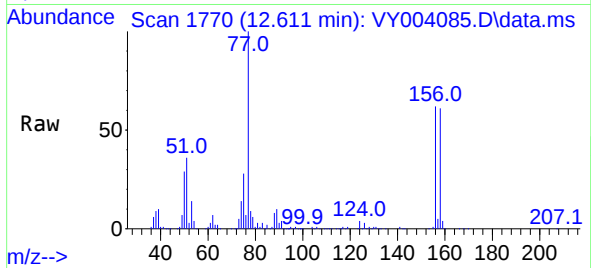
Tgt Ion: 75 Resp: 77096
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.59 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

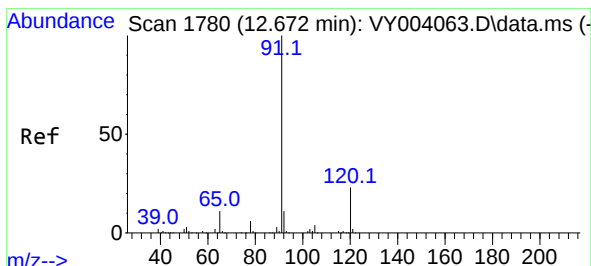
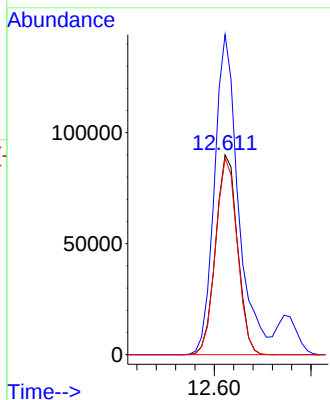
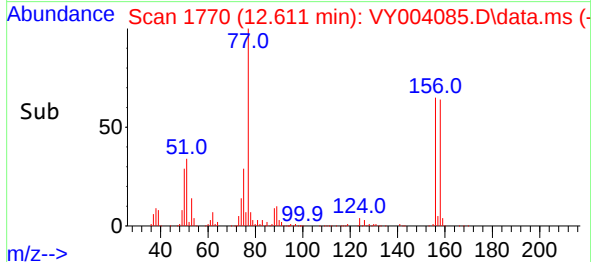
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



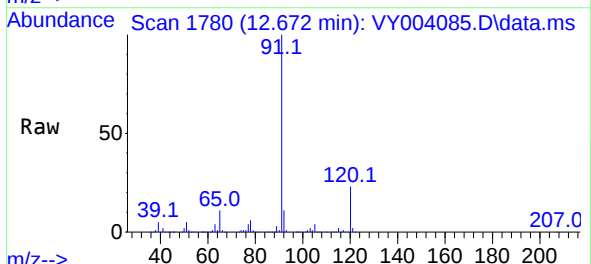
Tgt Ion:156 Resp: 141546
Ion Ratio Lower Upper
156 100
77 173.7 90.5 271.3
158 97.4 48.9 146.6

Manual Integrations
APPROVED

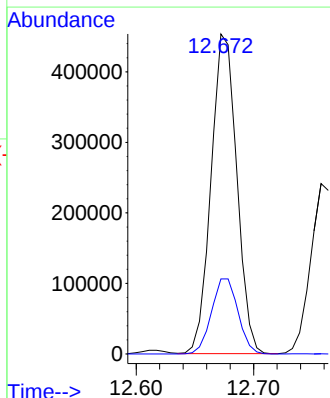
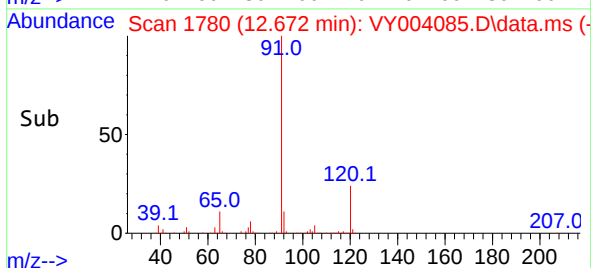
MMDadoda
3/17/2021 11:46:09 AM

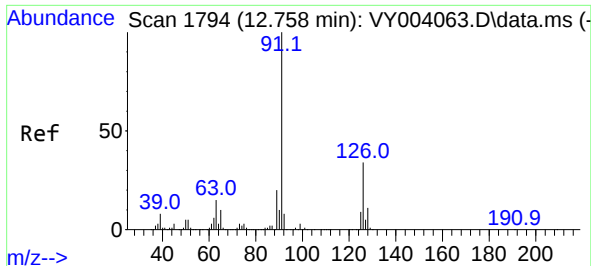


#78
n-propylbenzene
Concen: 49.32 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



Tgt Ion: 91 Resp: 690031
Ion Ratio Lower Upper
91 100
120 24.3 11.3 33.9





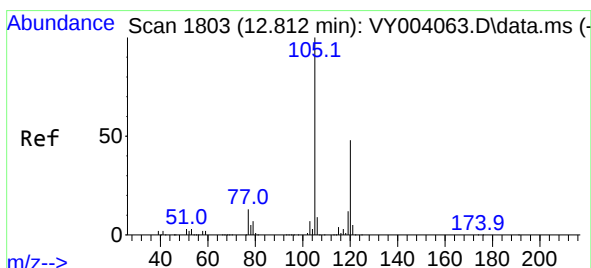
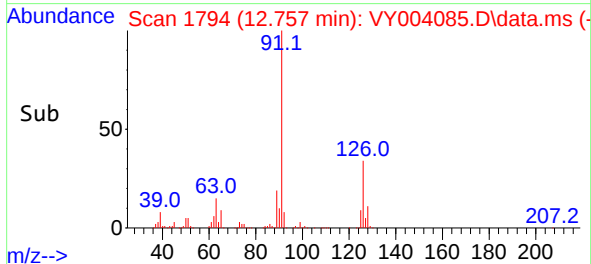
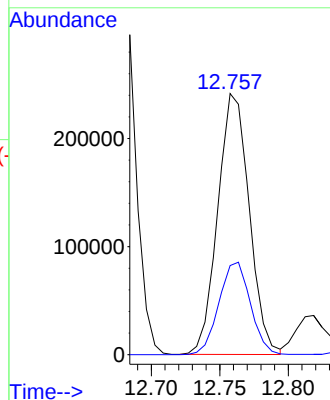
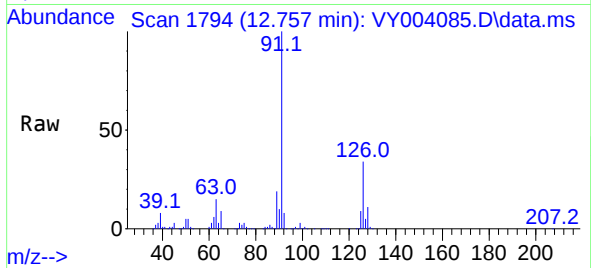
#79
2-Chlorotoluene
Concen: 49.19 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 386419
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0

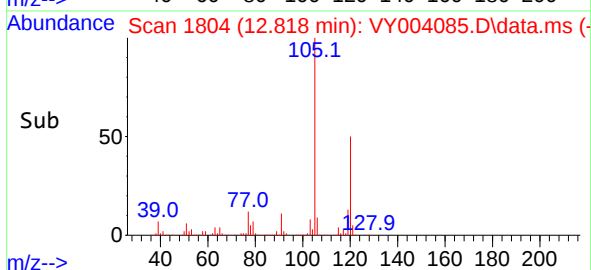
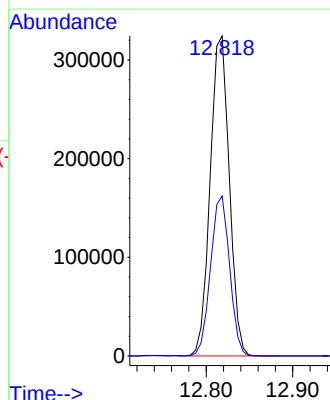
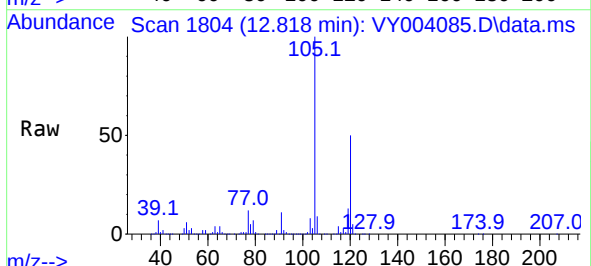
Manual Integrations
APPROVED

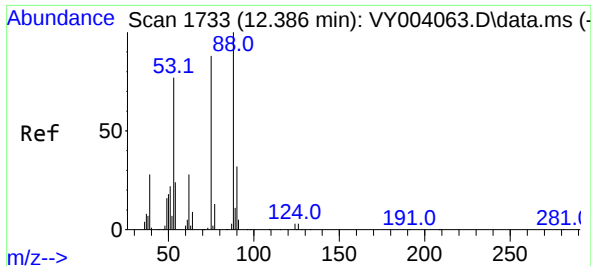
MMDadoda
3/17/2021 11:46:09 AM



#80
1,3,5-Trimethylbenzene
Concen: 49.43 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

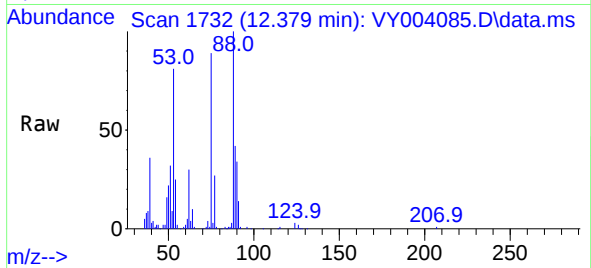
Tgt Ion: 105 Resp: 497876
Ion Ratio Lower Upper
105 100
120 49.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 46.95 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.007 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

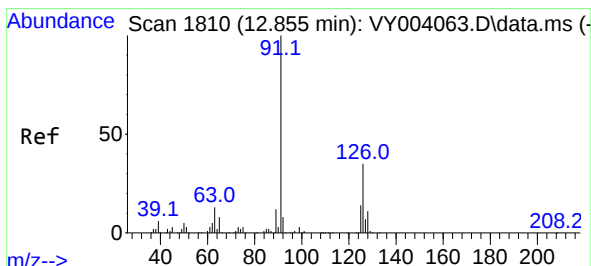
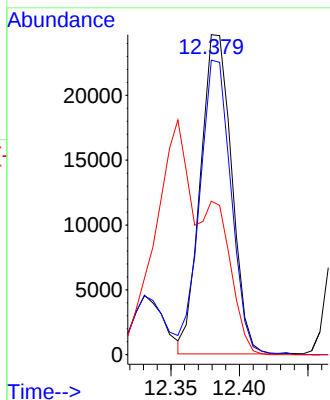
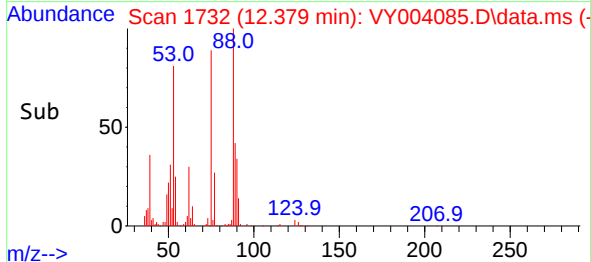
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



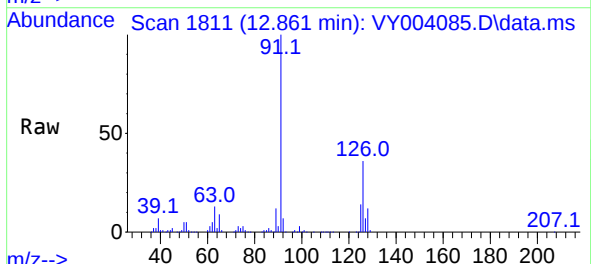
Tgt Ion: 75 Resp: 38976
Ion Ratio Lower Upper
75 100
53 92.5 73.5 110.3
89 0.0 35.7 53.5#

Manual Integrations
APPROVED

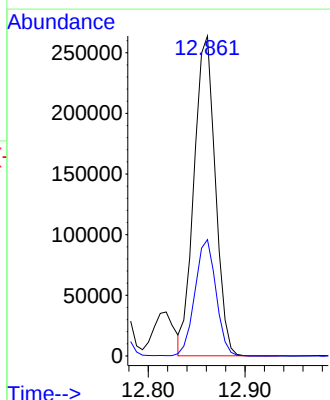
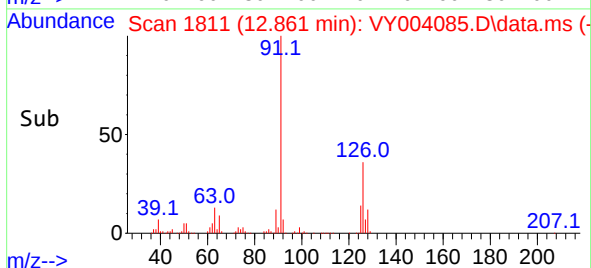
MMDadoda
3/17/2021 11:46:09 AM

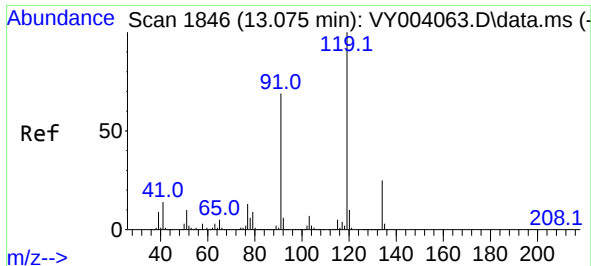


#82
4-Chlorotoluene
Concen: 48.45 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



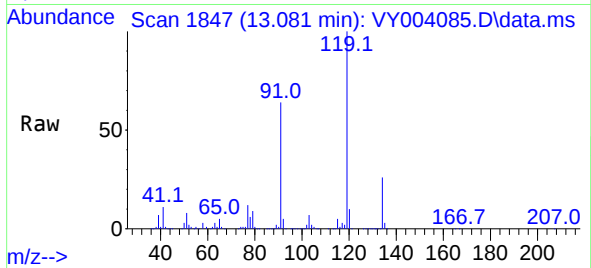
Tgt Ion: 91 Resp: 402797
Ion Ratio Lower Upper
91 100
126 36.1 16.8 50.4





#83
tert-Butylbenzene
Concen: 50.49 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

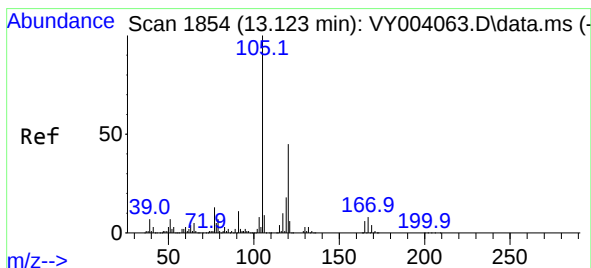
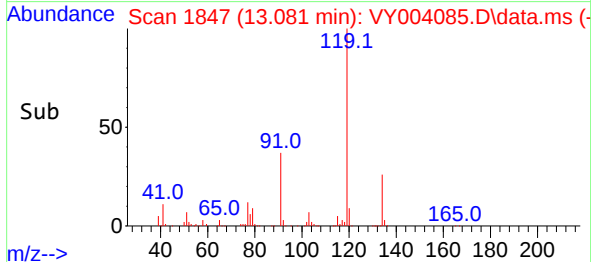
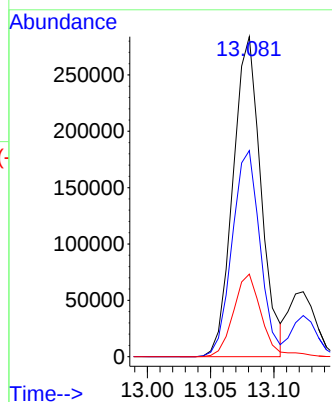
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 437608
Ion Ratio Lower Upper
119 100
91 64.3 33.0 99.0
134 26.0 12.9 38.7

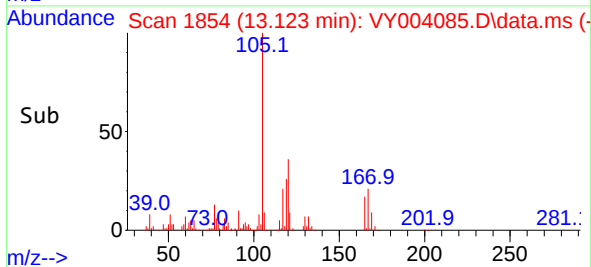
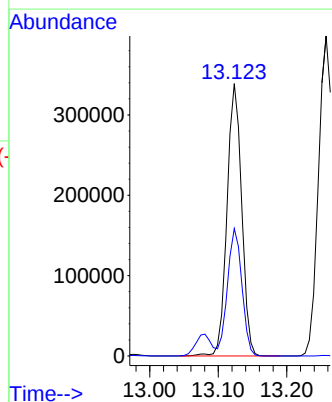
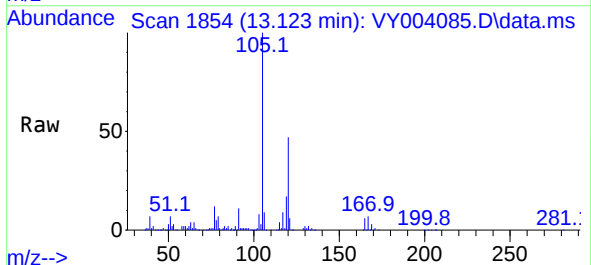
Manual Integrations
APPROVED

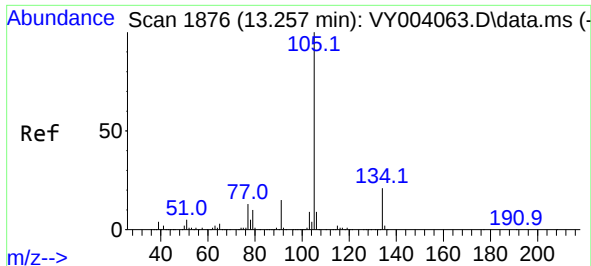
MMDadoda
3/17/2021 11:46:09 AM



#84
1,2,4-Trimethylbenzene
Concen: 49.57 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

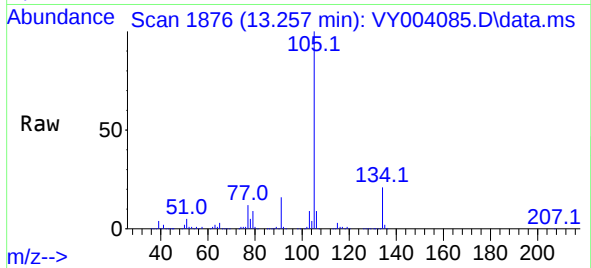
Tgt Ion:105 Resp: 500097
Ion Ratio Lower Upper
105 100
120 45.9 22.1 66.3





#85
sec-Butylbenzene
Concen: 50.11 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

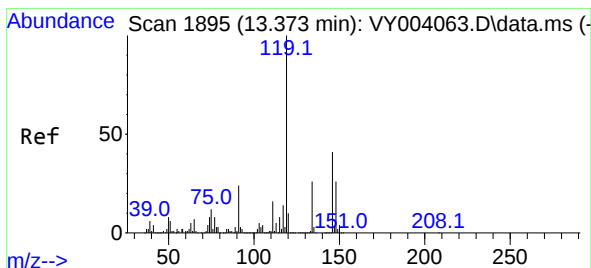
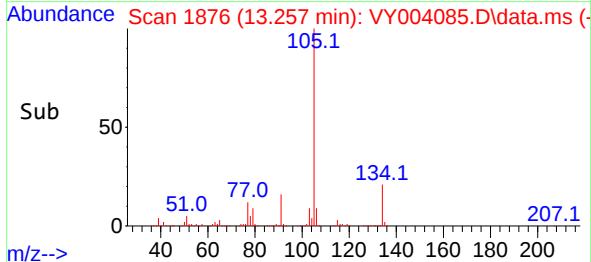
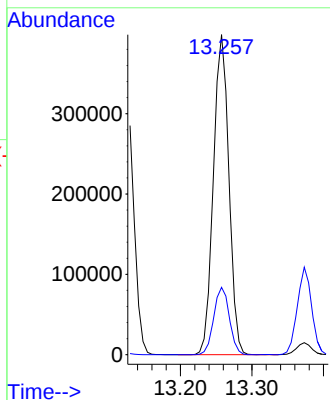
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



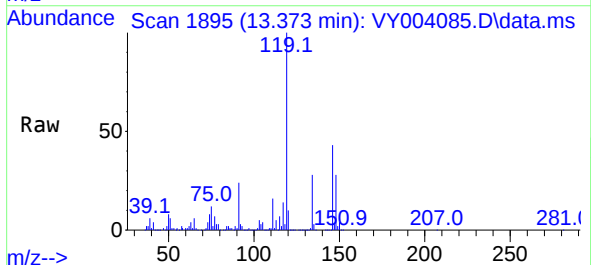
Tgt Ion:105 Resp: 598840
Ion Ratio Lower Upper
105 100
134 21.2 10.2 30.4

Manual Integrations
APPROVED

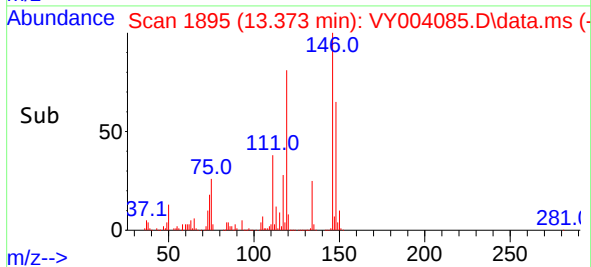
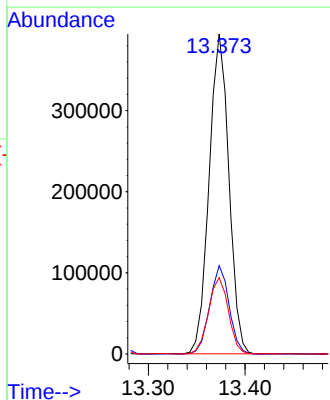
MMDadoda
3/17/2021 11:46:09 AM

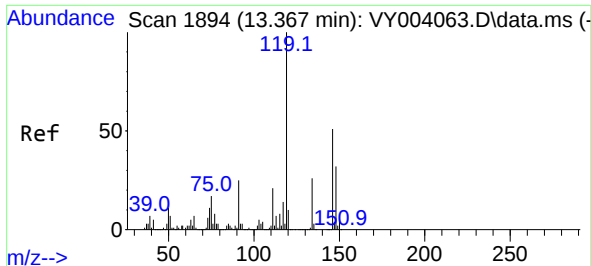


#86
p-Isopropyltoluene
Concen: 50.52 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

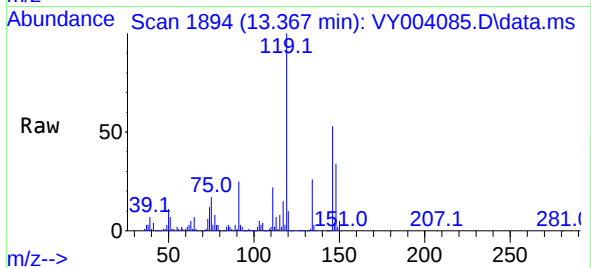


Tgt Ion:119 Resp: 559699
Ion Ratio Lower Upper
119 100
134 27.1 13.2 39.5
91 24.0 12.1 36.3

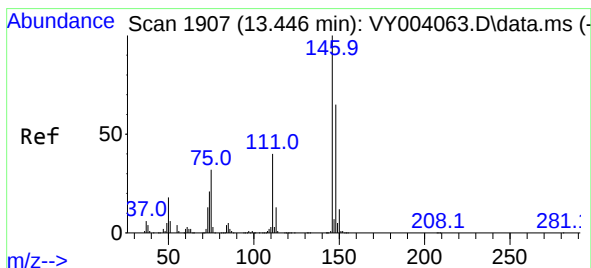
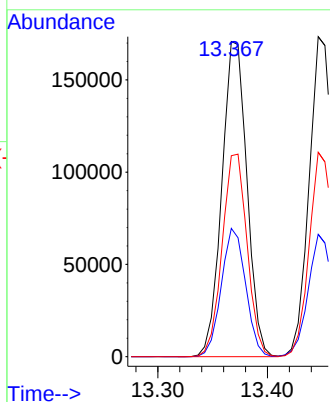
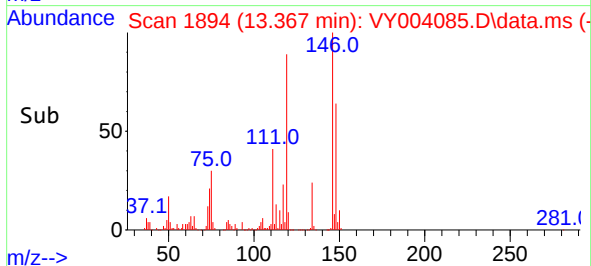




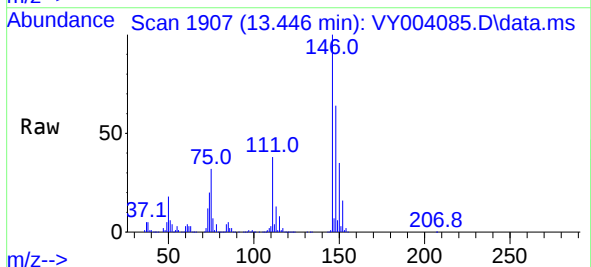
#87
1,3-Dichlorobenzene
Concen: 51.29 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



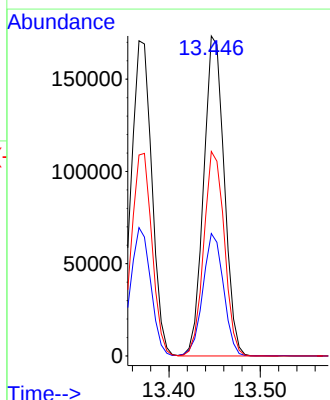
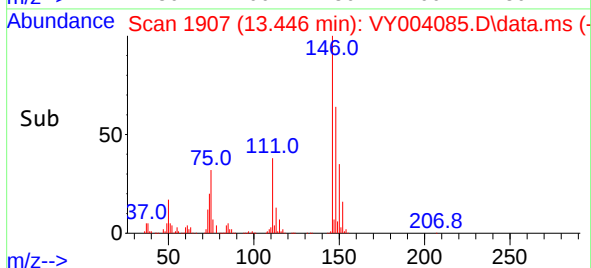
Tgt Ion:146 Resp: 271659
Ion Ratio Lower Upper
146 100
111 39.5 18.9 56.7
148 63.8 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 51.18 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



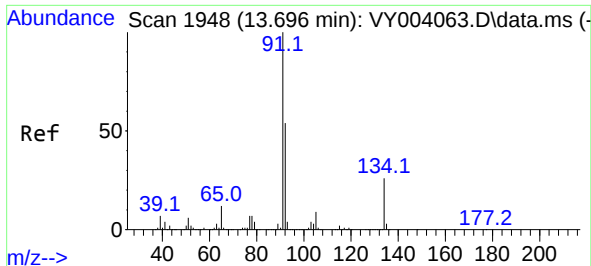
Tgt Ion:146 Resp: 270569
Ion Ratio Lower Upper
146 100
111 38.3 18.6 55.8
148 63.9 31.8 95.4



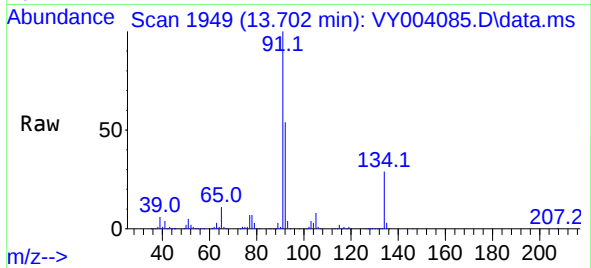
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

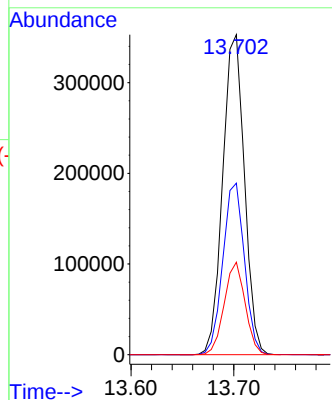
MMDadoda
3/17/2021 11:46:09 AM



#89
n-Butylbenzene
Concen: 49.04 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



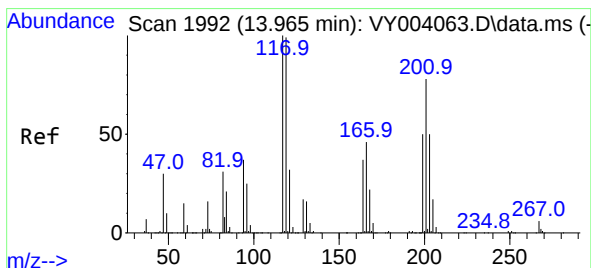
Tgt Ion: 91 Resp: 517096
Ion Ratio Lower Upper
91 100
92 53.4 26.5 79.4
134 27.9 13.2 39.5



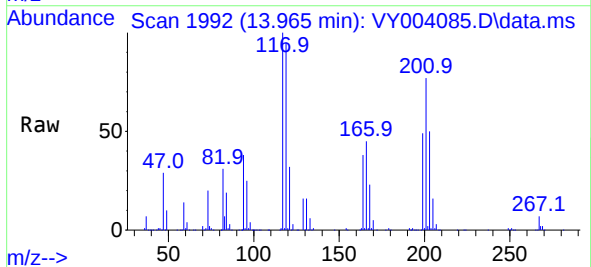
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

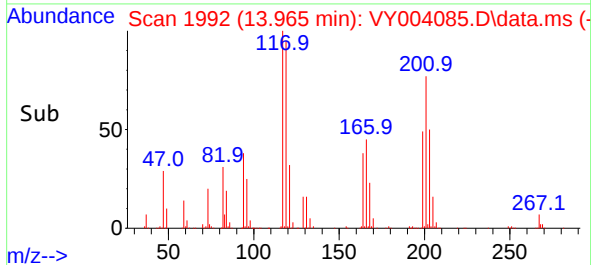
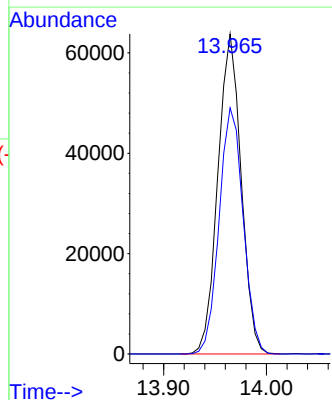
MMDadoda
3/17/2021 11:46:09 AM

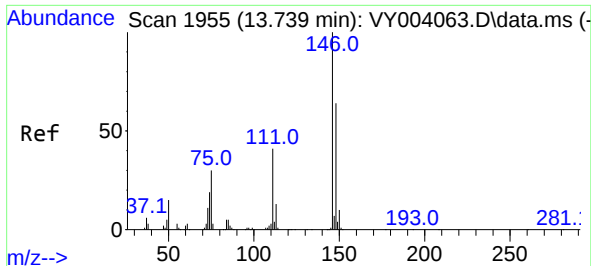


#90
Hexachloroethane
Concen: 50.33 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



Tgt Ion: 117 Resp: 100200
Ion Ratio Lower Upper
117 100
201 79.3 46.0 138.0





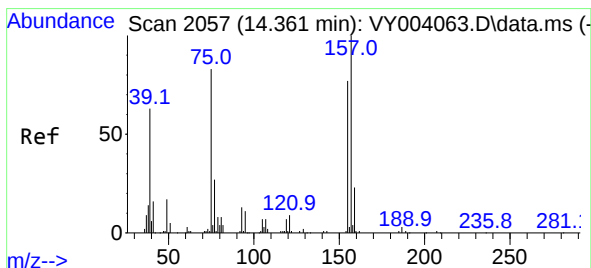
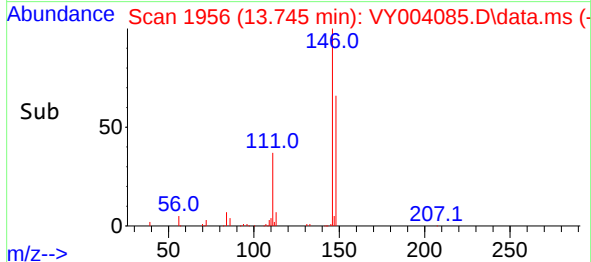
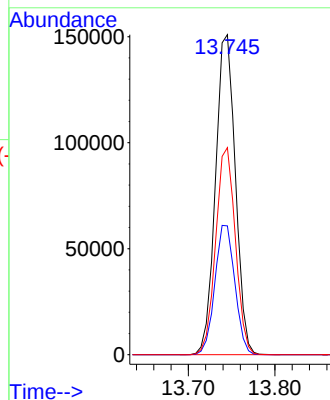
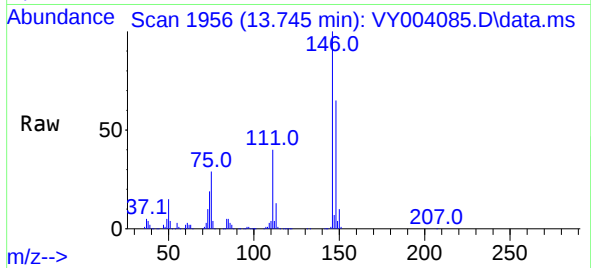
#91
1,2-Dichlorobenzene
Concen: 51.27 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion:146 Resp: 240832
Ion Ratio Lower Upper
146 100
111 40.7 19.6 58.8
148 64.2 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

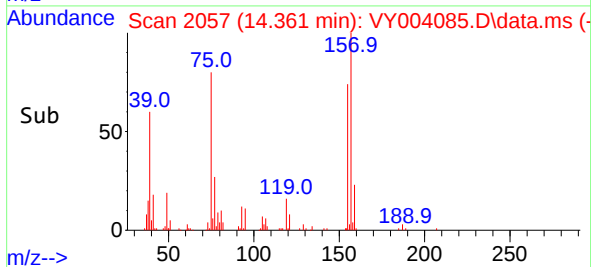
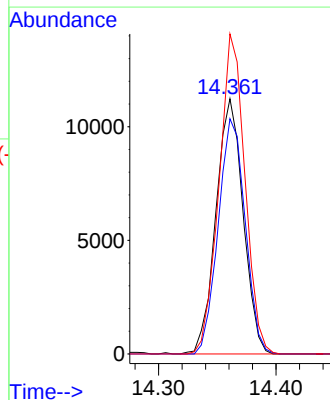
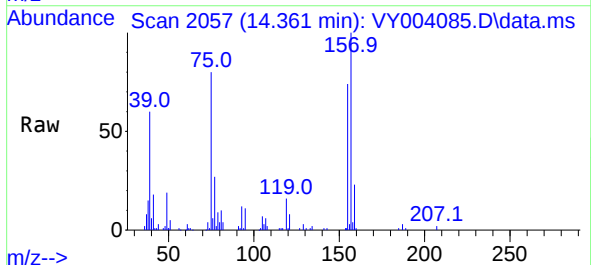
Manual Integrations
APPROVED

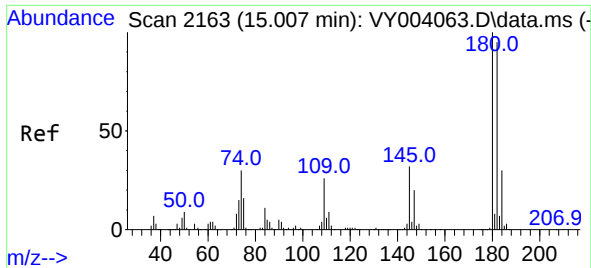
MMDadoda
3/17/2021 11:46:09 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.20 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

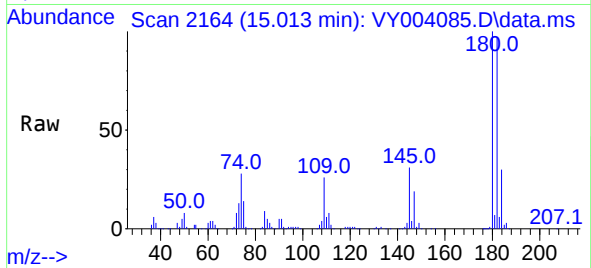
Tgt Ion: 75 Resp: 18011
Ion Ratio Lower Upper
75 100
155 91.5 42.8 128.4
157 120.0 52.4 157.3





#93
1,2,4-Trichlorobenzene
Concen: 52.49 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

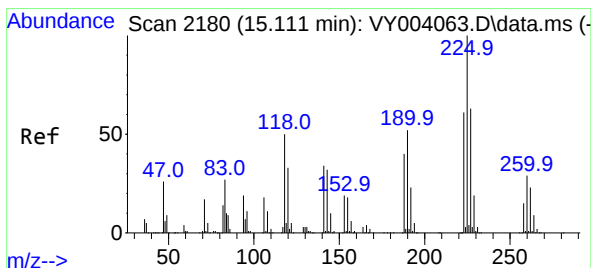
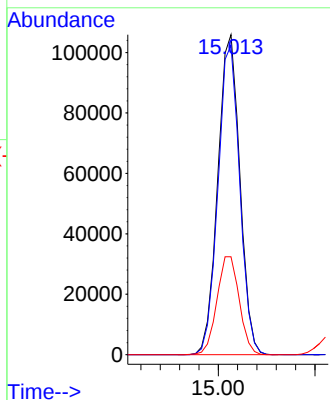
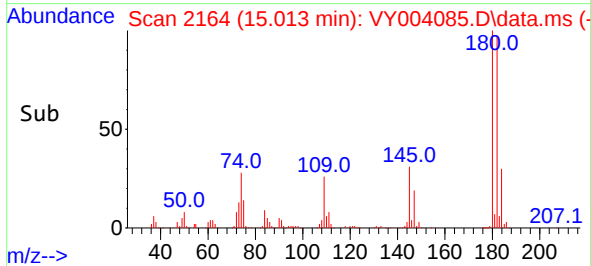
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



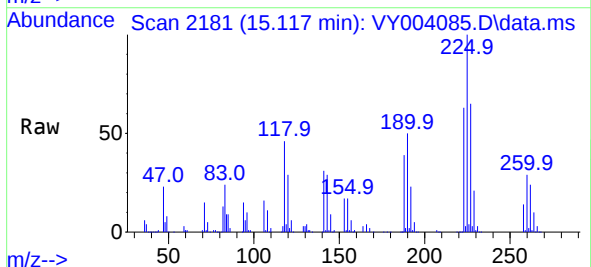
Tgt Ion:180 Resp: 167233
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.0
145 31.1 14.1 42.2

Manual Integrations
APPROVED

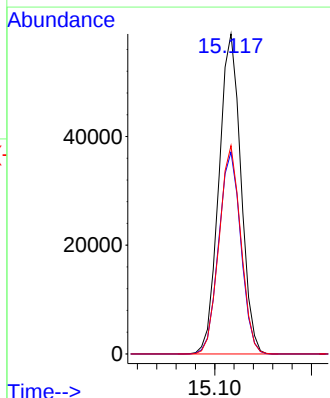
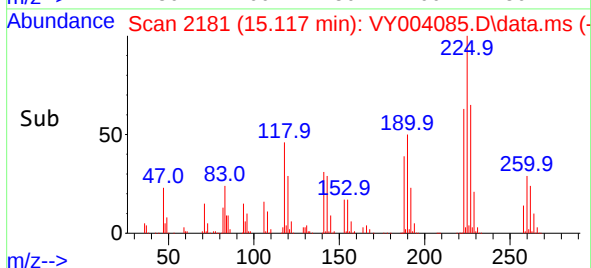
MMDadoda
3/17/2021 11:46:09 AM

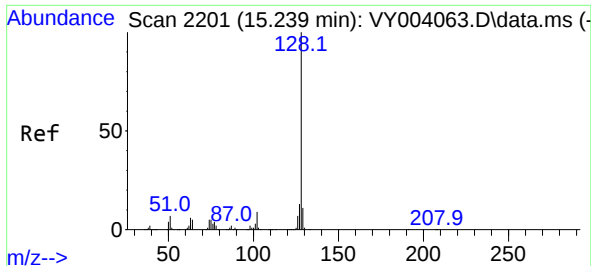


#94
Hexachlorobutadiene
Concen: 51.92 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25



Tgt Ion:225 Resp: 92734
Ion Ratio Lower Upper
225 100
223 63.3 31.5 94.5
227 64.2 32.1 96.3





#95
Naphthalene
Concen: 50.80 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

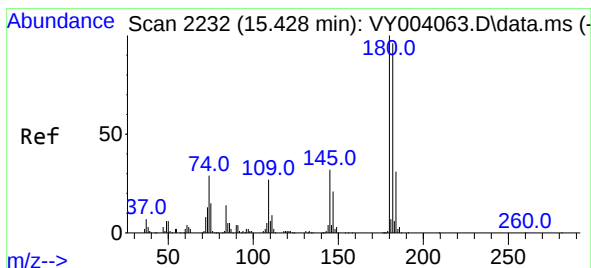
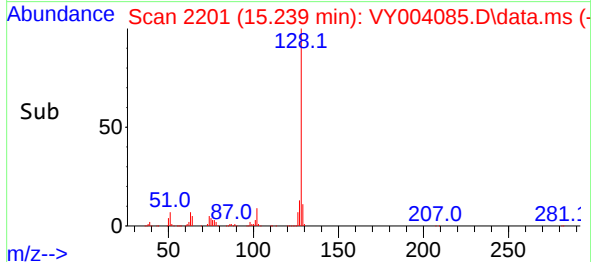
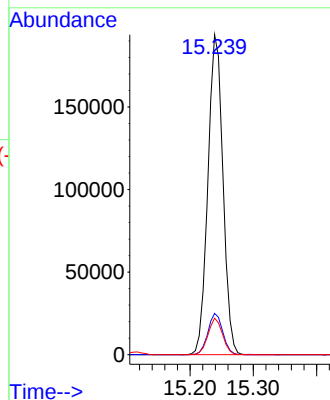
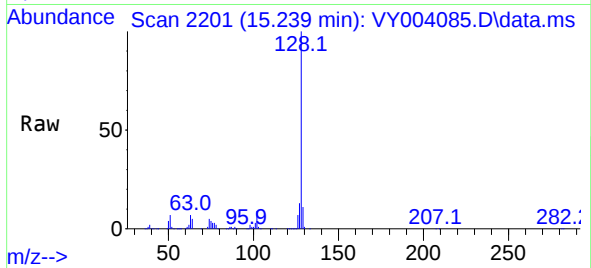
Tgt Ion:128 Resp: 320657

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	16.0
129	11.0	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/17/2021 11:46:09 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.38 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004085.D
Acq: 16 Mar 2021 09:25

Tgt Ion:180 Resp: 140331

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.6	142.8
145	32.5	15.3	45.9

