

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004379.D
 Acq On : 12 Apr 2021 12:25
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 4/13/2021 4:09:35 PM

Quant Time: Apr 13 02:51:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 02:48:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	205673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	329280	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	294055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	137015	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	118999	51.79	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.58%			
35) Dibromofluoromethane	7.728	113	97362	51.12	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.24%			
50) Toluene-d8	10.185	98	416459	54.13	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.26%			
62) 4-Bromofluorobenzene	12.483	95	138260	53.39	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.78%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	98932	50.26	ug/l	100
3) Chloromethane	2.119	50	135083	46.06	ug/l	100
4) Vinyl Chloride	2.259	62	144639	45.70	ug/l	100
5) Bromomethane	2.655	94	70070	46.71	ug/l	100
6) Chloroethane	2.802	64	89643	49.60	ug/l	100
7) Trichlorofluoromethane	3.137	101	185708	49.04	ug/l	100
8) Diethyl Ether	3.539	74	60178	48.24	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.911	101	103908	50.06	ug/l	100
10) Methyl Iodide	4.106	142	122501	49.58	ug/l	100
11) Tert butyl alcohol	4.978	59	50031	205.98	ug/l	100
12) 1,1-Dichloroethene	3.887	96	101335	49.24	ug/l	100
13) Acrolein	3.741	56	58264	220.92	ug/l	100
14) Allyl chloride	4.497	41	188582	48.47	ug/l	100
15) Acrylonitrile	5.179	53	156333	233.49	ug/l	100
16) Acetone	3.960	43	117407	196.87	ug/l	100
17) Carbon Disulfide	4.204	76	315541	48.92	ug/l	100
18) Methyl Acetate	4.491	43	72543	44.26	ug/l	100
19) Methyl tert-butyl Ether	5.240	73	293524	48.37	ug/l	100
20) Methylene Chloride	4.734	84	108302	47.34	ug/l	100
21) trans-1,2-Dichloroethene	5.234	96	115099	49.73	ug/l	100
22) Diisopropyl ether	6.137	45	406077	50.22	ug/l	100
23) Vinyl Acetate	6.076	43	1357049	245.18	ug/l	100
24) 1,1-Dichloroethane	6.033	63	209667	50.03	ug/l	100
25) 2-Butanone	7.002	43	206320	230.76	ug/l	100
26) 2,2-Dichloropropane	6.996	77	188924	49.51	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	127413	49.54	ug/l	100
28) Bromochloromethane	7.350	49	99599	54.78	ug/l	100
29) Tetrahydrofuran	7.362	42	145162	230.15	ug/l	100
30) Chloroform	7.520	83	204579	49.15	ug/l	100
31) Cyclohexane	7.795	56	204329	46.24	ug/l	100
32) 1,1,1-Trichloroethane	7.716	97	187460	49.62	ug/l	100
36) 1,1-Dichloropropene	7.929	75	167795	49.61	ug/l	100
37) Ethyl Acetate	7.088	43	98632	45.25	ug/l	100
38) Carbon Tetrachloride	7.911	117	150682	54.16	ug/l	100
39) Methylcyclohexane	9.191	83	210742	50.77	ug/l	100
40) Benzene	8.173	78	466581	49.15	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004379.D
 Acq On : 12 Apr 2021 12:25
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 4/13/2021 4:09:35 PM

Quant Time: Apr 13 02:51:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 02:48:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	67266m	46.26	ug/l	
42) 1,2-Dichloroethane	8.246	62	142162	47.66	ug/l	100
43) Isopropyl Acetate	8.283	43	194345	47.75	ug/l	100
44) Trichloroethene	8.947	130	128922	49.45	ug/l	100
45) 1,2-Dichloropropane	9.227	63	120757	49.95	ug/l	100
46) Dibromomethane	9.313	93	64009	48.26	ug/l	100
47) Bromodichloromethane	9.502	83	159395	49.74	ug/l	100
48) Methyl methacrylate	9.301	41	90627	48.41	ug/l	100
49) 1,4-Dioxane	9.307	88	14224	859.31	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	490111	233.78	ug/l	100
52) Toluene	10.252	92	300868	49.36	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	172123	49.06	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	197454	49.75	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	87216	47.80	ug/l	100
56) Ethyl methacrylate	10.514	69	128805	50.28	ug/l	100
57) 1,3-Dichloropropane	10.794	76	156649	48.47	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	343227	269.49	ug/l	100
59) 2-Hexanone	10.837	43	331216	238.13	ug/l	100
60) Dibromochloromethane	10.989	129	106811	50.19	ug/l	100
61) 1,2-Dibromoethane	11.093	107	85205	48.23	ug/l	100
64) Tetrachloroethene	10.727	164	130076	48.94	ug/l	100
65) Chlorobenzene	11.520	112	301072	48.95	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	109138	49.89	ug/l	100
67) Ethyl Benzene	11.599	91	574203	50.37	ug/l	100
68) m/p-Xylenes	11.709	106	427967	100.90	ug/l	100
69) o-Xylene	12.032	106	200323	50.85	ug/l	100
70) Styrene	12.050	104	337076	52.25	ug/l	100
71) Bromoform	12.215	173	62591	49.13	ug/l #	100
73) Isopropylbenzene	12.331	105	550279	50.72	ug/l	100
74) N-amyl acetate	12.148	43	177394	48.58	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	97774	47.22	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	74481m	45.57	ug/l	
77) Bromobenzene	12.611	156	117742	47.67	ug/l	100
78) n-propylbenzene	12.672	91	653698	50.68	ug/l	100
79) 2-Chlorotoluene	12.757	91	352282	49.69	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	448083	50.32	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.385	75	39402	47.22	ug/l	100
82) 4-Chlorotoluene	12.855	91	370855	49.65	ug/l	100
83) tert-Butylbenzene	13.080	119	384324	50.54	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	446915	49.81	ug/l	100
85) sec-Butylbenzene	13.257	105	539079	50.83	ug/l	100
86) p-Isopropyltoluene	13.373	119	487974	50.81	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	225060	48.98	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	224696	48.81	ug/l	100
89) n-Butylbenzene	13.702	91	466203	51.02	ug/l	100
90) Hexachloroethane	13.964	117	65611	53.56	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	197784	48.69	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16451	42.48	ug/l	100
93) 1,2,4-Trichlorobenzene	15.013	180	128209	48.11	ug/l	100
94) Hexachlorobutadiene	15.117	225	70723	50.71	ug/l	100
95) Naphthalene	15.239	128	268318	46.74	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	110816	47.66	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
Data File : VY004379.D
Acq On : 12 Apr 2021 12:25
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

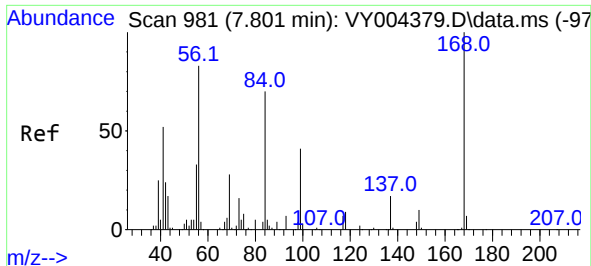
Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:09:35 PM

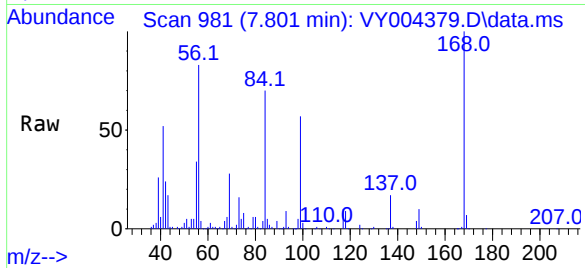
Quant Time: Apr 13 02:51:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 02:48:44 2021
Response via : Initial Calibration

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

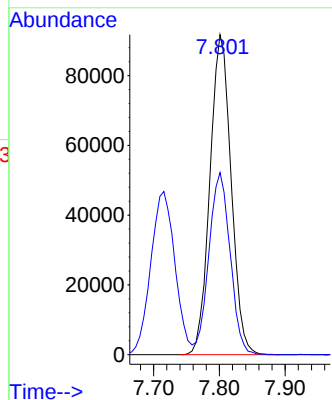
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



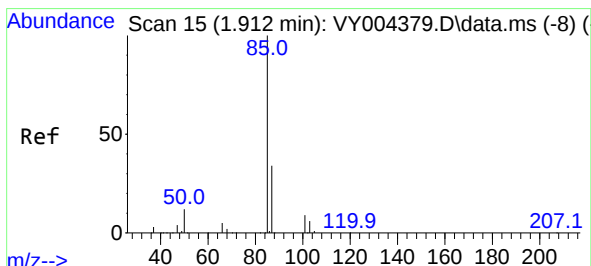
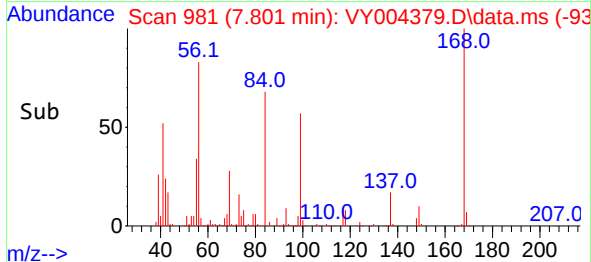
Tgt Ion: 168 Resp: 205673
Ion Ratio Lower Upper
168 100
99 56.9 45.5 68.3



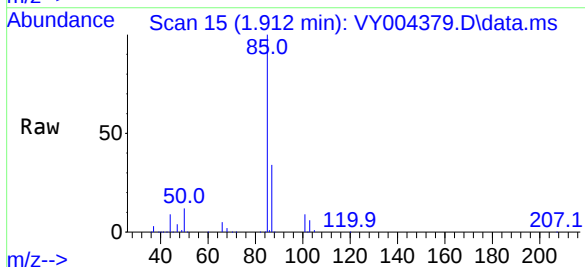
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

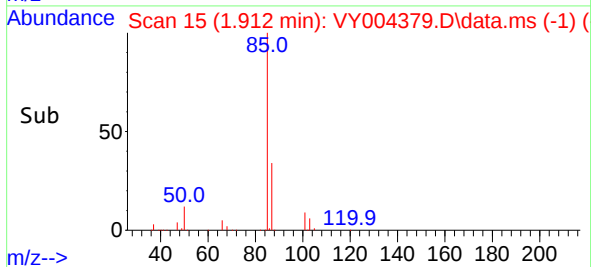
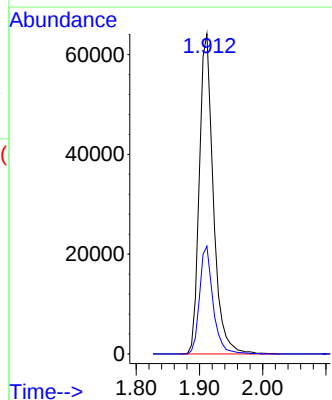
MMDadoda
4/13/2021 4:09:35 PM

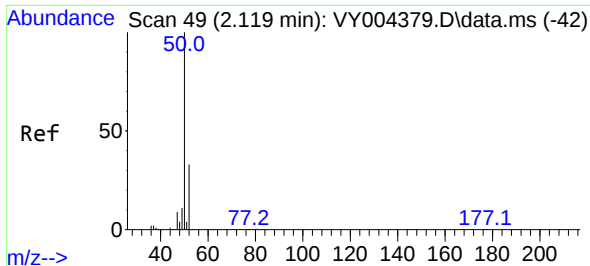


#2
Dichlorodifluoromethane
Concen: 50.26 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



Tgt Ion: 85 Resp: 98932
Ion Ratio Lower Upper
85 100
87 33.6 16.8 50.4





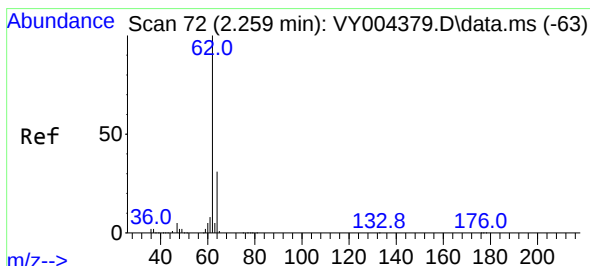
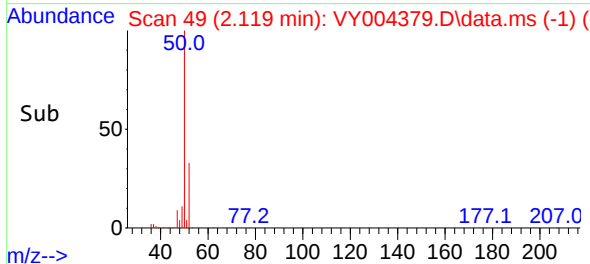
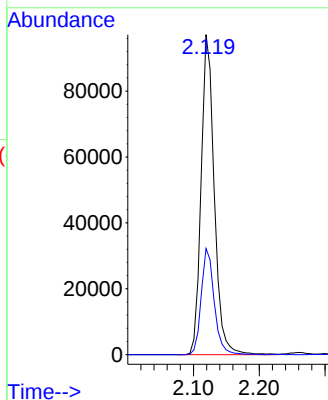
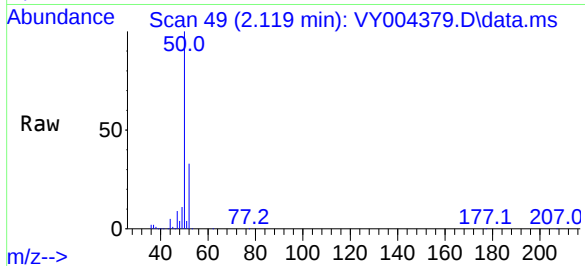
#3
Chloromethane
Concen: 46.06 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 50 Resp: 135083
Ion Ratio Lower Upper
50 100
52 33.2 26.6 39.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

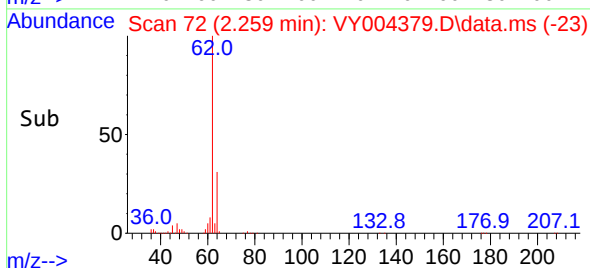
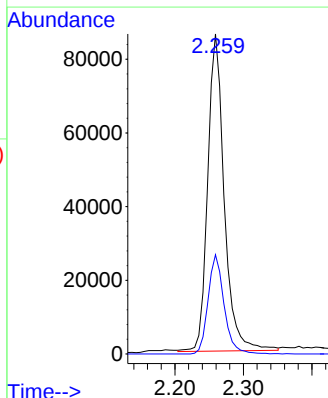
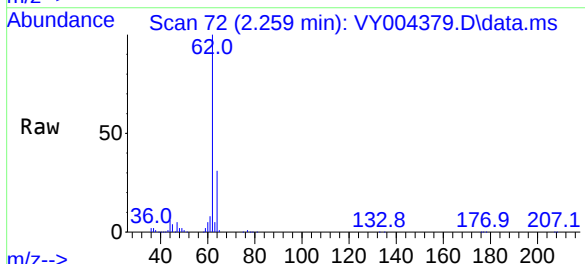
Manual Integrations
APPROVED

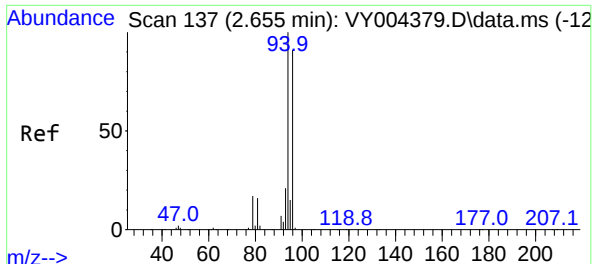
MMDadoda
4/13/2021 4:09:35 PM



#4
Vinyl Chloride
Concen: 45.70 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

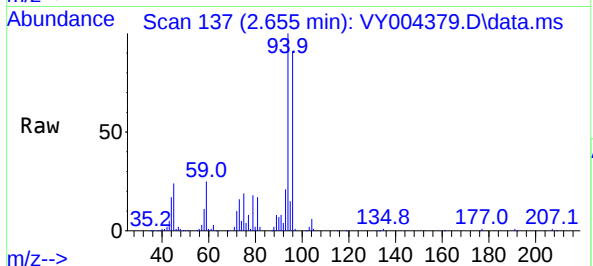
Tgt Ion: 62 Resp: 144639
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7





#5
Bromomethane
Concen: 46.71 ug/l
RT: 2.655 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

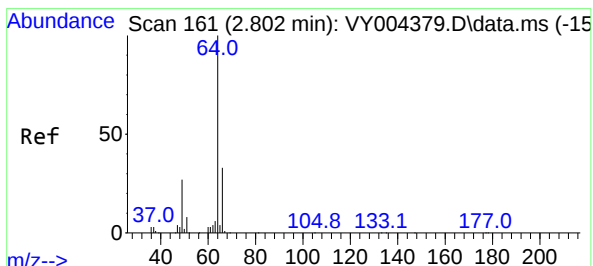
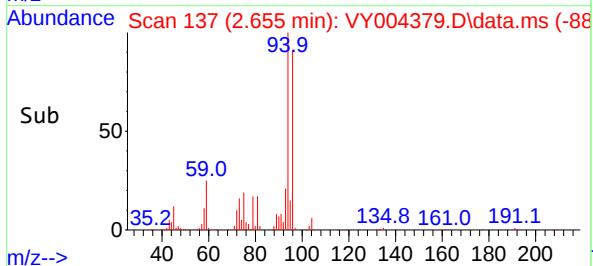
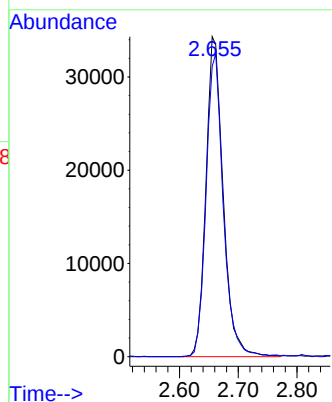
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



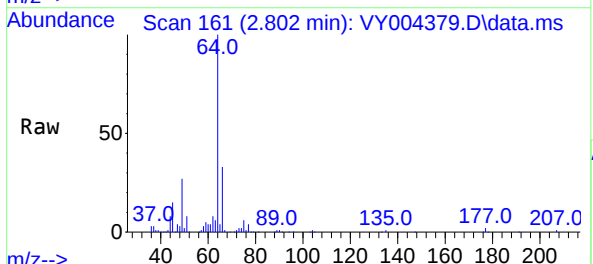
Tgt Ion: 94 Resp: 70070
Ion Ratio Lower Upper
94 100
96 90.7 72.6 108.8

Manual Integrations
APPROVED

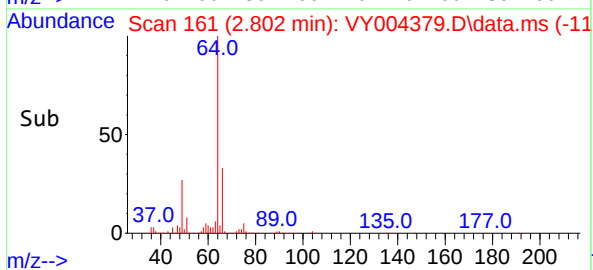
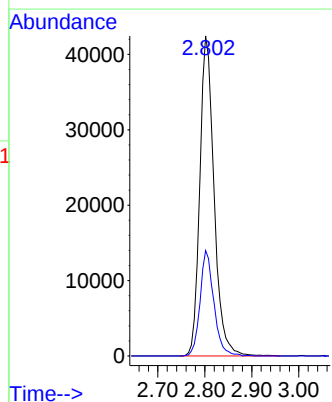
MMDadoda
4/13/2021 4:09:35 PM

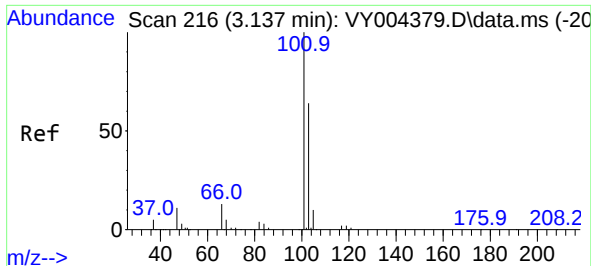


#6
Chloroethane
Concen: 49.60 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



Tgt Ion: 64 Resp: 89643
Ion Ratio Lower Upper
64 100
66 32.9 26.3 39.5





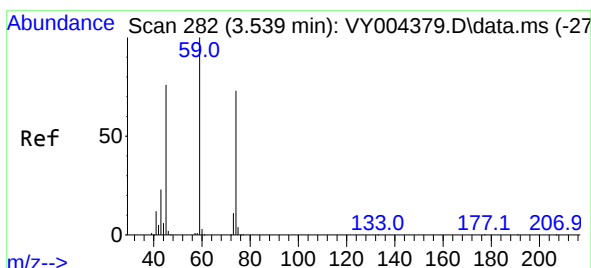
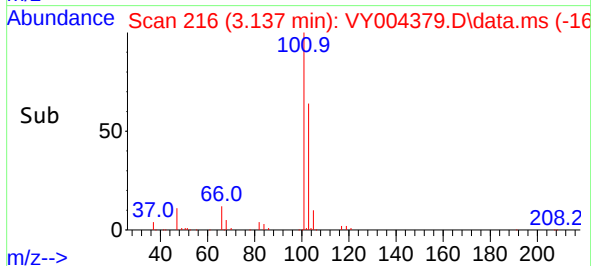
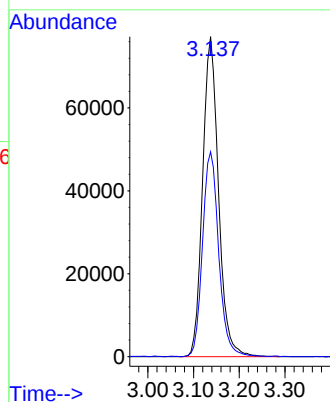
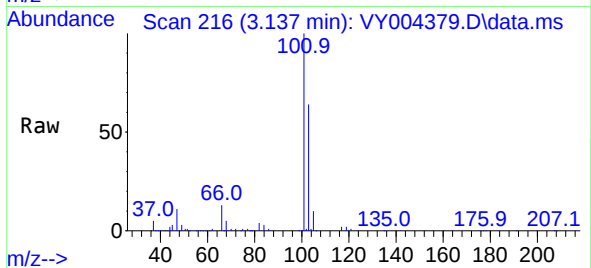
#7
Trichlorofluoromethane
Concen: 49.04 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 101 Resp: 185708
Ion Ratio Lower Upper
101 100
103 64.0 51.2 76.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

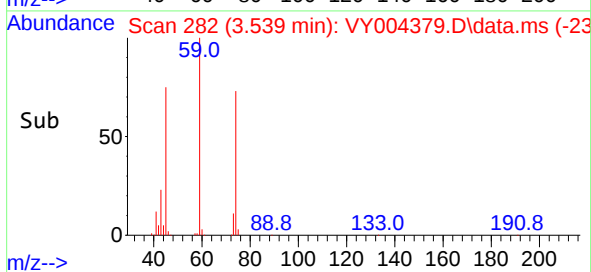
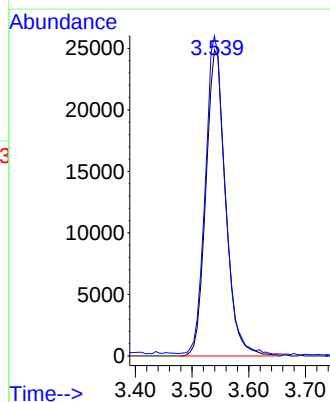
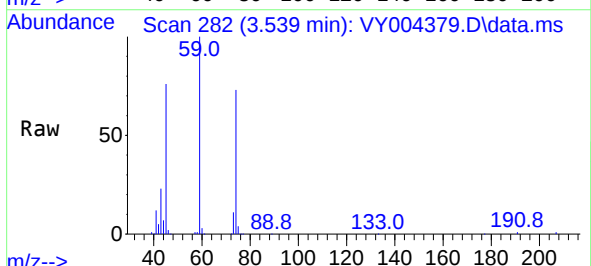
Manual Integrations
APPROVED

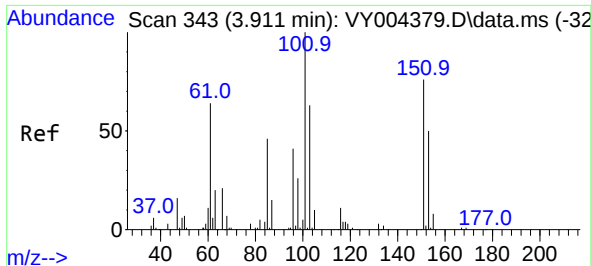
MMDadoda
4/13/2021 4:09:35 PM



#8
Diethyl Ether
Concen: 48.24 ug/l
RT: 3.539 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 74 Resp: 60178
Ion Ratio Lower Upper
74 100
45 104.5 52.3 156.8





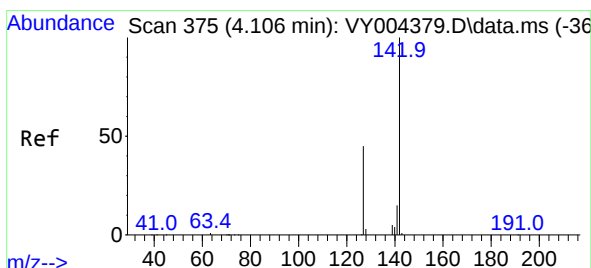
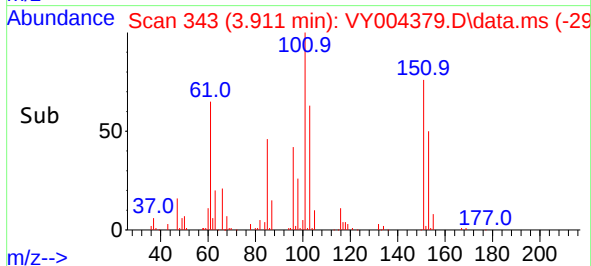
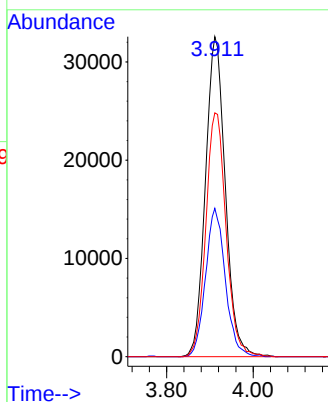
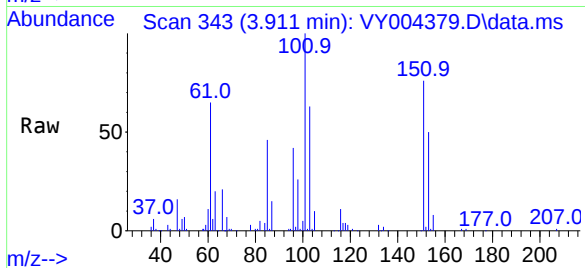
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.06 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion:101 Resp: 103908
Ion Ratio Lower Upper
101 100
85 46.1 36.9 55.3
151 77.5 62.0 93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

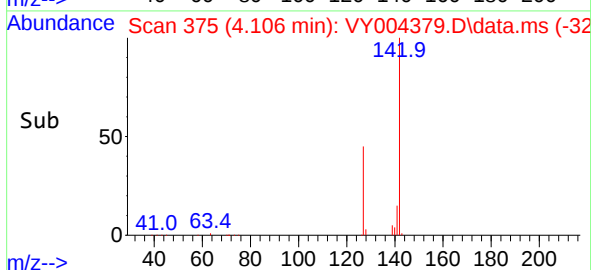
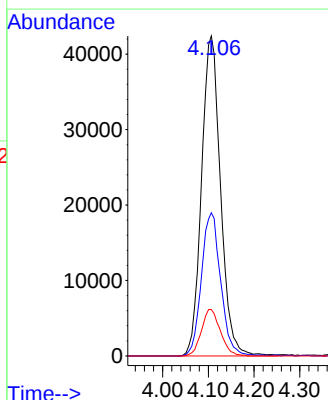
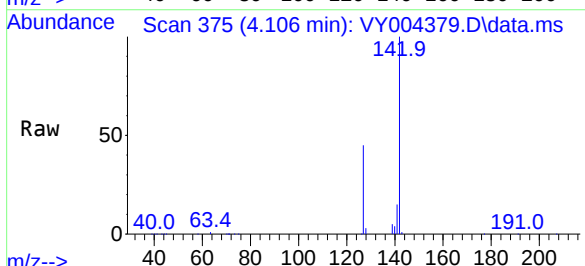
Manual Integrations
APPROVED

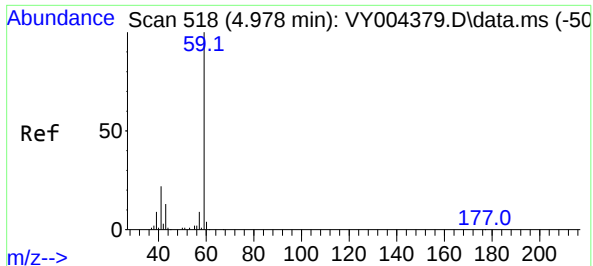
MMDadoda
4/13/2021 4:09:35 PM



#10
Methyl Iodide
Concen: 49.58 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion:142 Resp: 122501
Ion Ratio Lower Upper
142 100
127 45.3 36.2 54.4
141 14.5 11.6 17.4





#11

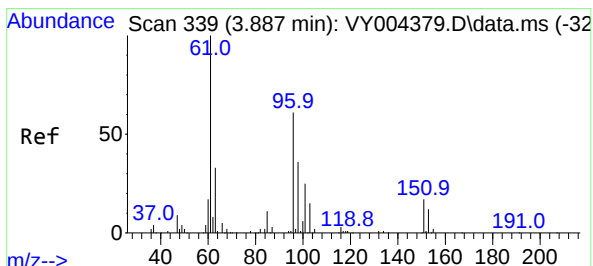
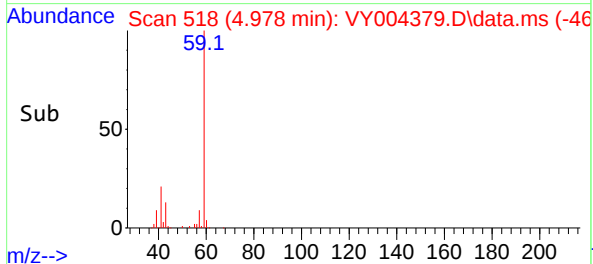
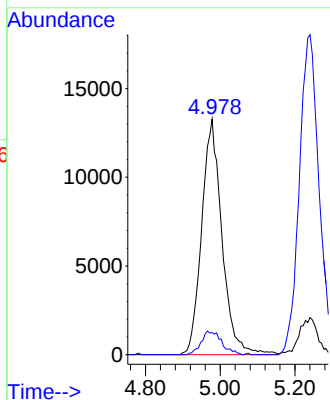
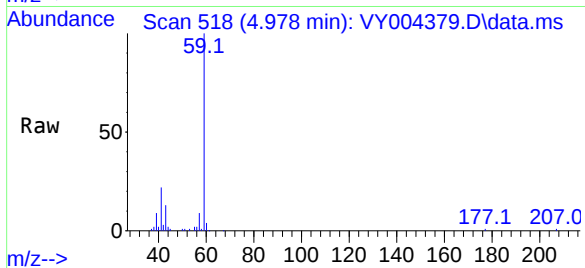
Tert butyl alcohol
Concen: 205.98 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 59 Resp: 50031
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

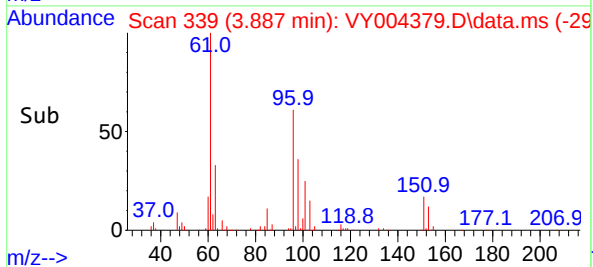
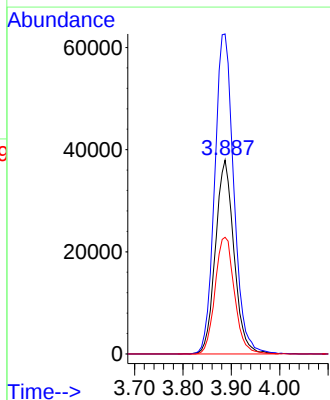
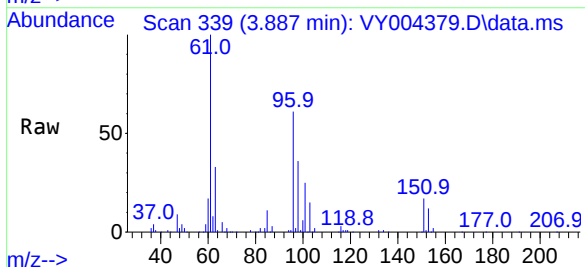
MMDadoda
4/13/2021 4:09:35 PM

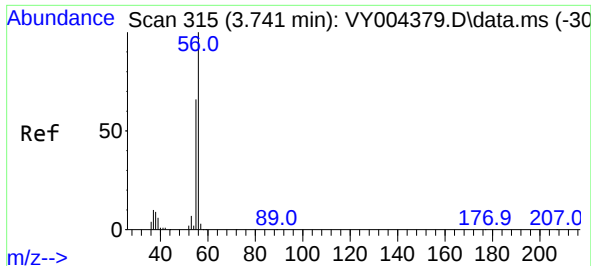


#12

1,1-Dichloroethene
Concen: 49.24 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

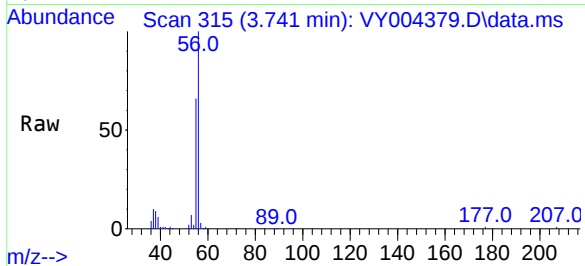
Tgt Ion: 96 Resp: 101335
Ion Ratio Lower Upper
96 100
61 165.1 132.1 198.1
98 60.2 48.2 72.2





#13
Acrolein
Concen: 220.92 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

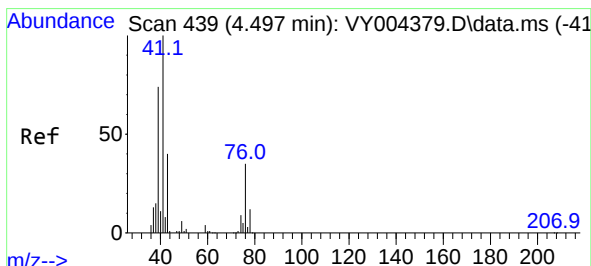
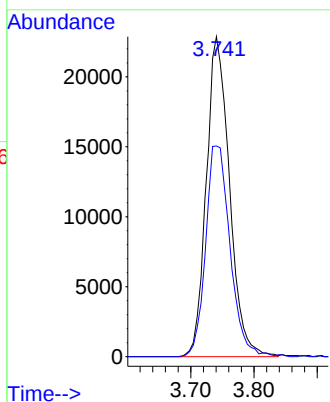
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



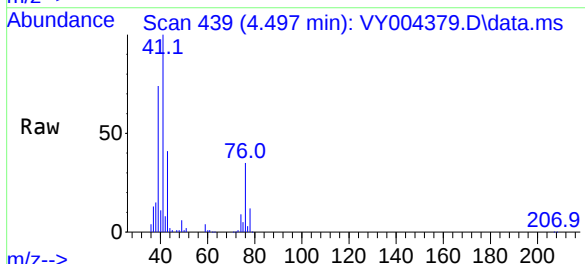
Tgt Ion: 56 Resp: 58264
Ion Ratio Lower Upper
56 100
55 69.3 55.4 83.2

Manual Integrations
APPROVED

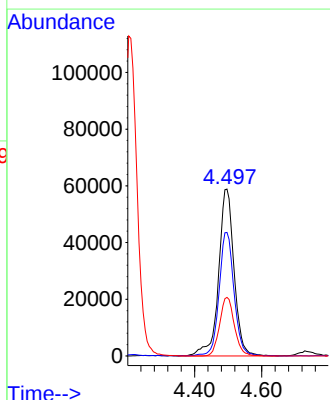
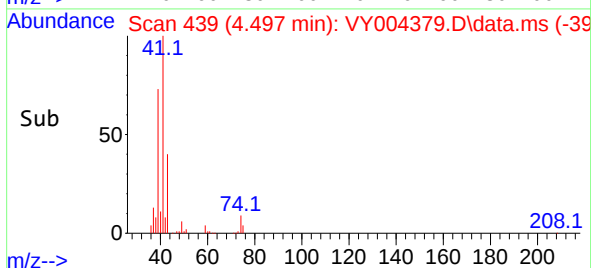
MMDadoda
4/13/2021 4:09:35 PM

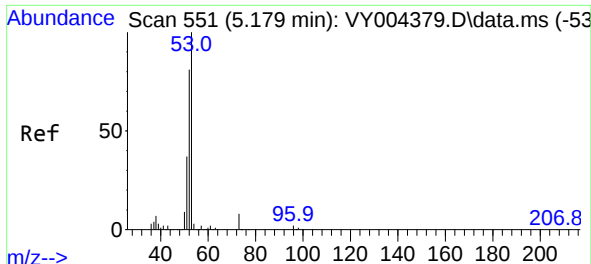


#14
Allyl chloride
Concen: 48.47 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



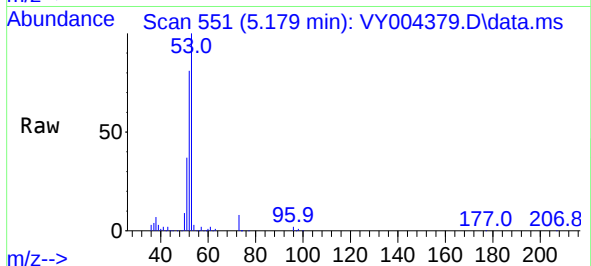
Tgt Ion: 41 Resp: 188582
Ion Ratio Lower Upper
41 100
39 71.1 56.9 85.3
76 33.5 26.8 40.2





#15
Acrylonitrile
Concen: 233.49 ug/l
RT: 5.179 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

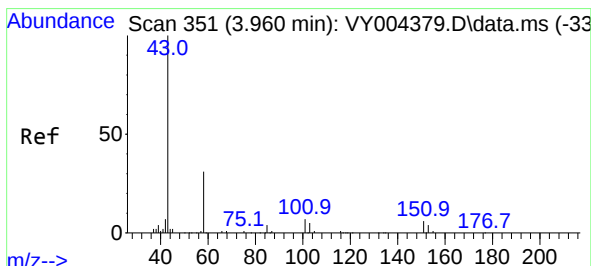
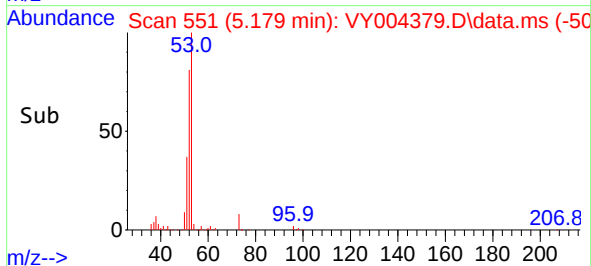
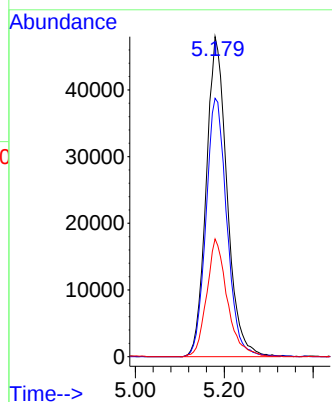
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



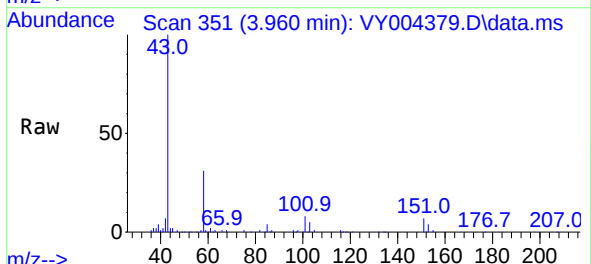
Tgt Ion: 53 Resp: 156333
Ion Ratio Lower Upper
53 100
52 81.1 64.9 97.3
51 36.6 29.3 43.9

Manual Integrations
APPROVED

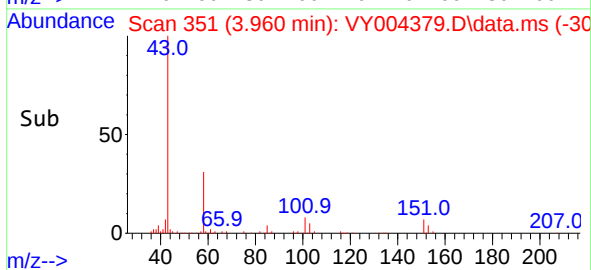
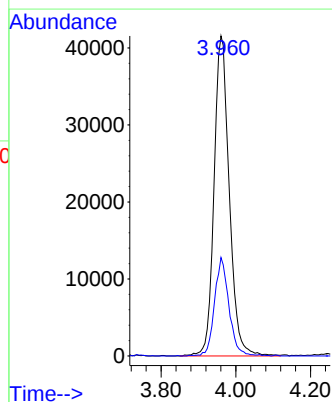
MMDadoda
4/13/2021 4:09:35 PM

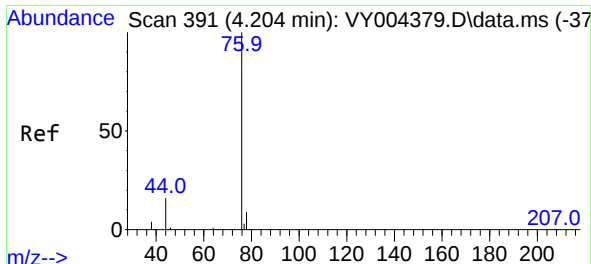


#16
Acetone
Concen: 196.87 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



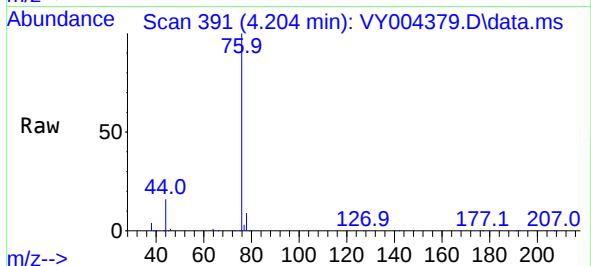
Tgt Ion: 43 Resp: 117407
Ion Ratio Lower Upper
43 100
58 30.8 24.6 37.0





#17
Carbon Disulfide
Concen: 48.92 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

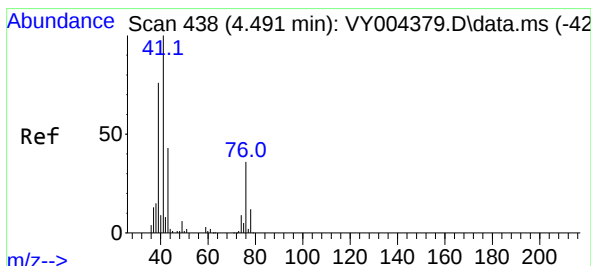
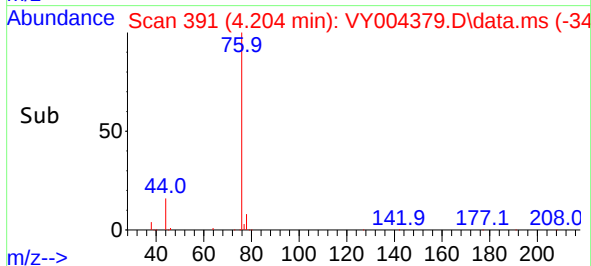
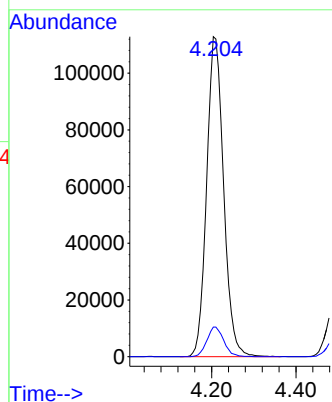
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 315541
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

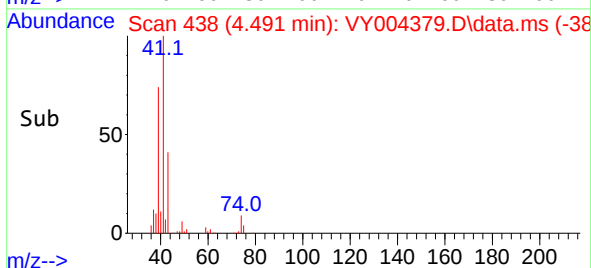
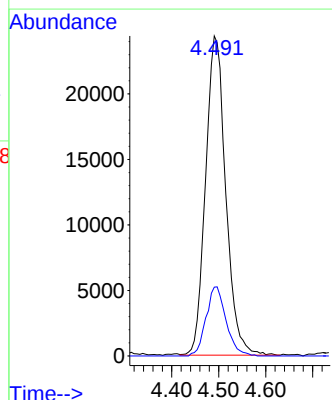
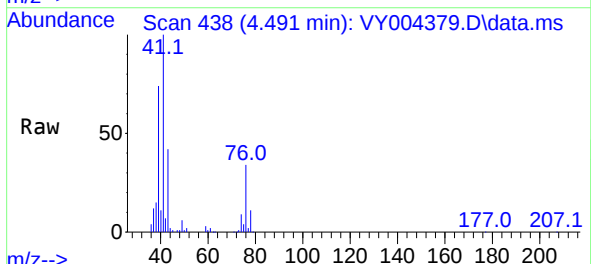
Manual Integrations
APPROVED

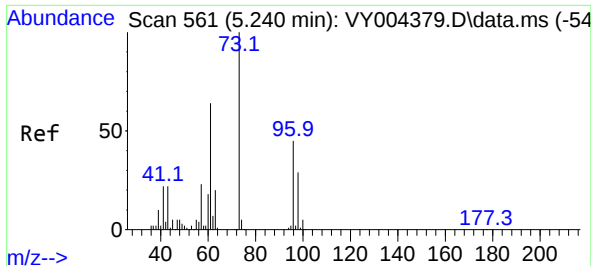
MMDadoda
4/13/2021 4:09:35 PM



#18
Methyl Acetate
Concen: 44.26 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 43 Resp: 72543
Ion Ratio Lower Upper
43 100
74 21.5 17.2 25.8





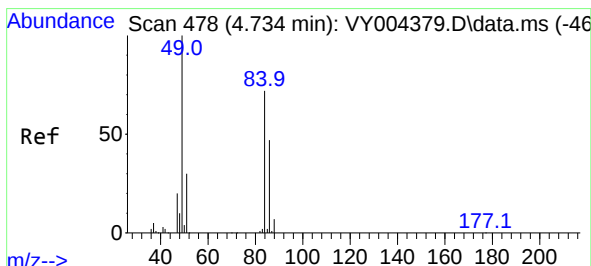
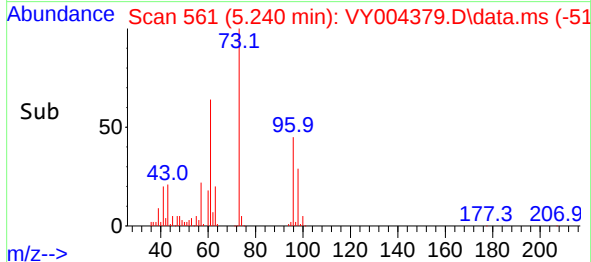
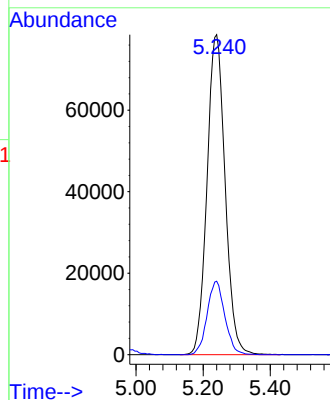
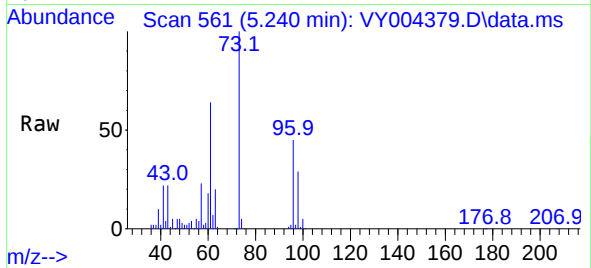
#19
Methyl tert-butyl Ether
Concen: 48.37 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 73 Resp: 293524
Ion Ratio Lower Upper
73 100
57 23.0 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

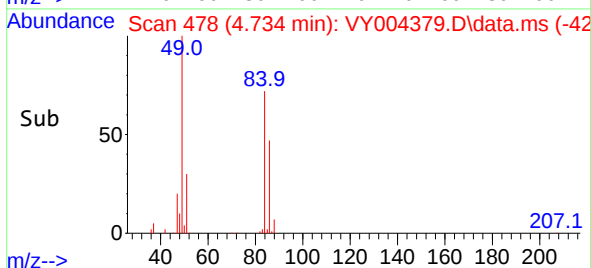
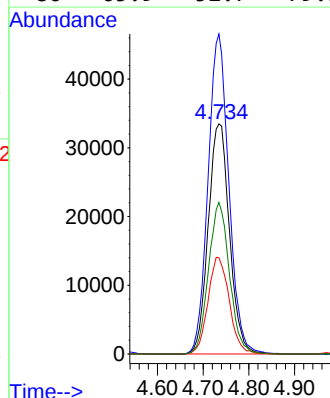
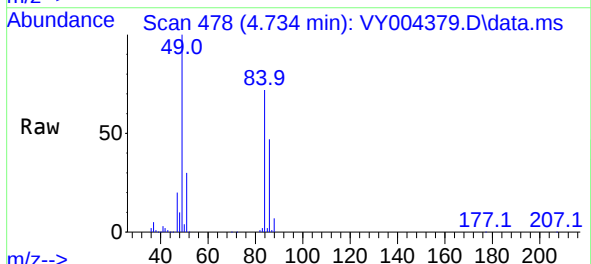
Manual Integrations
APPROVED

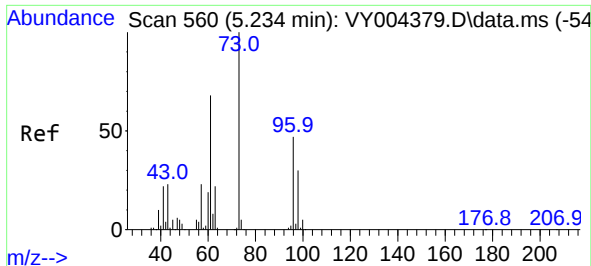
MMDadoda
4/13/2021 4:09:35 PM



#20
Methylene Chloride
Concen: 47.34 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

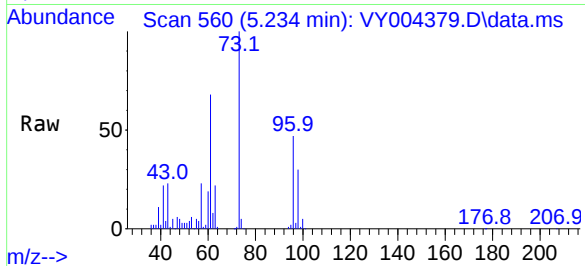
Tgt Ion: 84 Resp: 108302
Ion Ratio Lower Upper
84 100
49 139.0 111.2 166.8
51 41.8 33.4 50.2
86 65.9 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 49.73 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

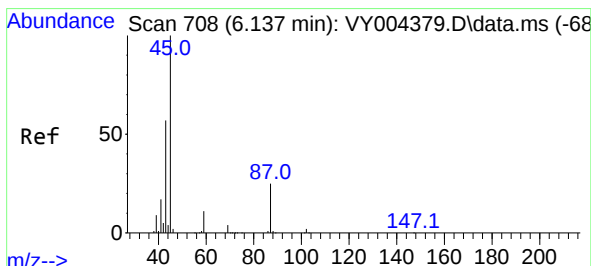
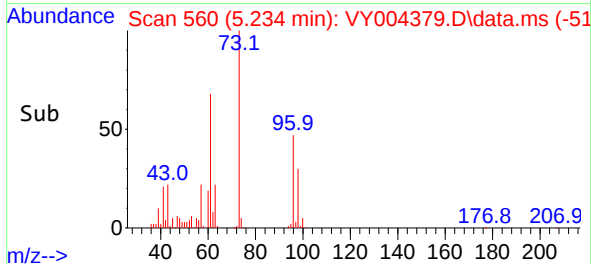
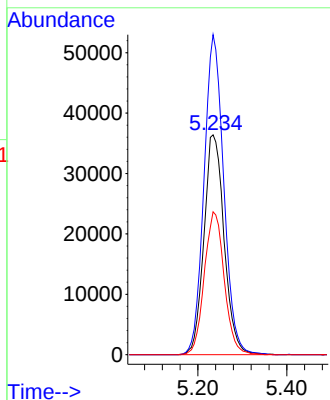
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



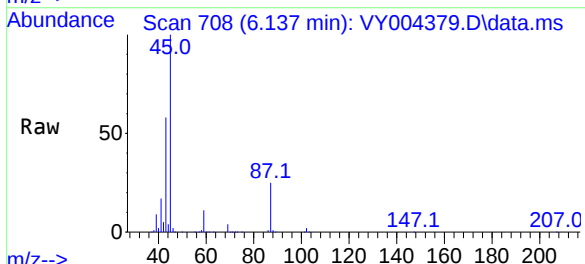
Tgt Ion: 96 Resp: 115099
Ion Ratio Lower Upper
96 100
61 145.6 116.5 174.7
98 65.0 52.0 78.0

Manual Integrations
APPROVED

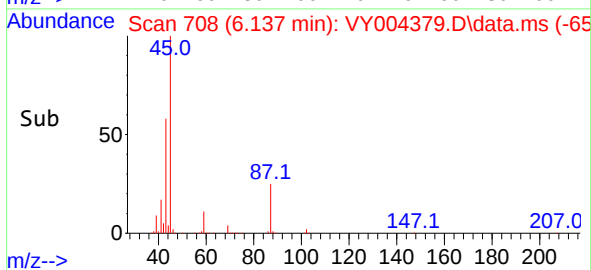
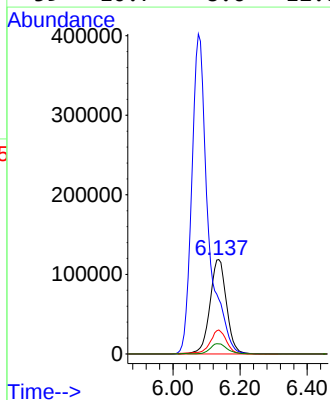
MMDadoda
4/13/2021 4:09:35 PM

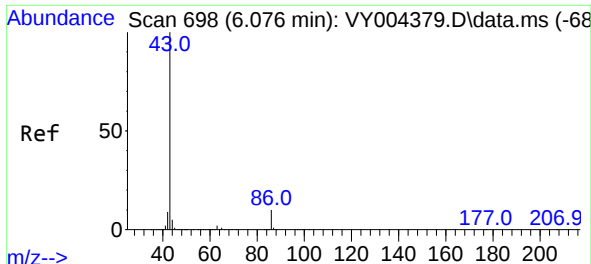


#22
Diisopropyl ether
Concen: 50.22 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



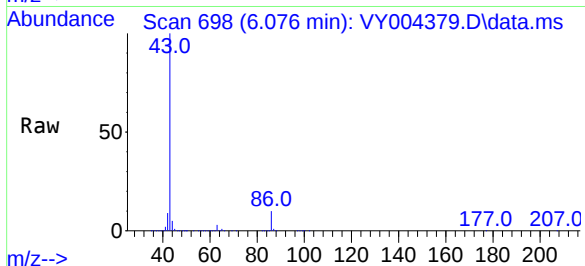
Tgt Ion: 45 Resp: 406077
Ion Ratio Lower Upper
45 100
43 57.9 46.3 69.5
87 25.4 20.3 30.5
59 10.7 8.6 12.8





#23
 Vinyl Acetate
 Concen: 245.18 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004379.D
 Acq: 12 Apr 2021 12:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

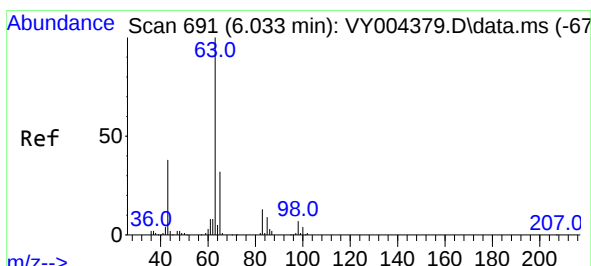
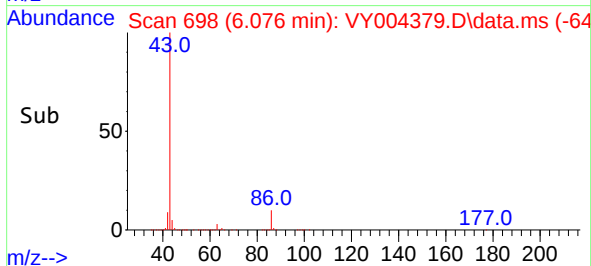
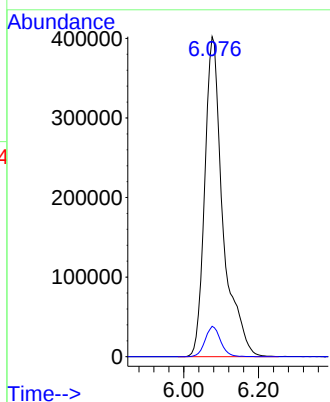


Tgt Ion: 43 Resp: 1357049

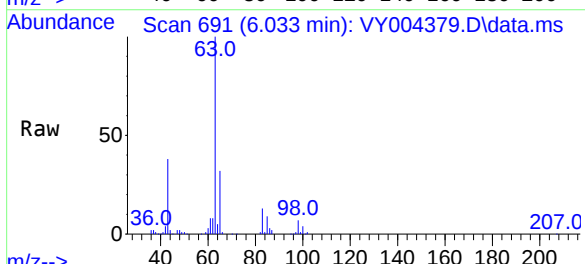
Ion	Ratio	Lower	Upper
43	100		
86	9.5	7.6	11.4

Manual Integrations
 APPROVED

MMDadoda
 4/13/2021 4:09:35 PM

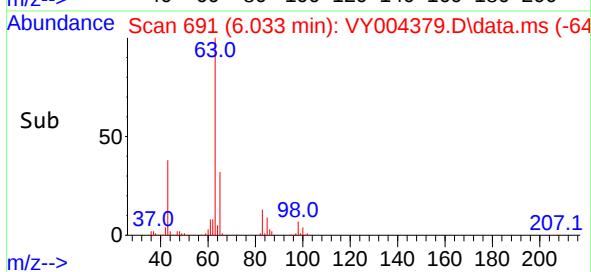
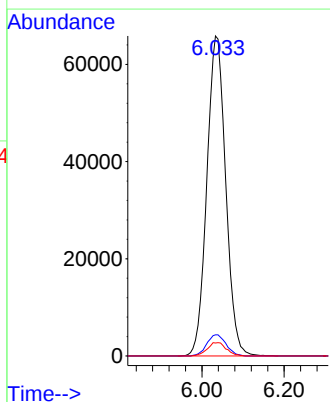


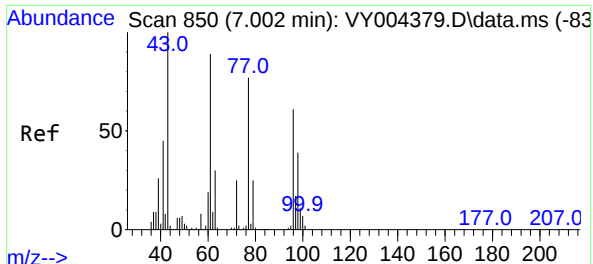
#24
 1,1-Dichloroethane
 Concen: 50.03 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004379.D
 Acq: 12 Apr 2021 12:25



Tgt Ion: 63 Resp: 209667

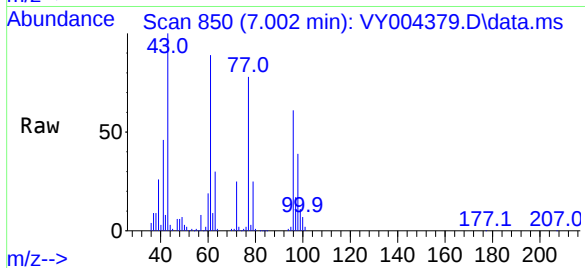
Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.3	9.9
100	4.0	2.0	6.0





#25
2-Butanone
Concen: 230.76 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

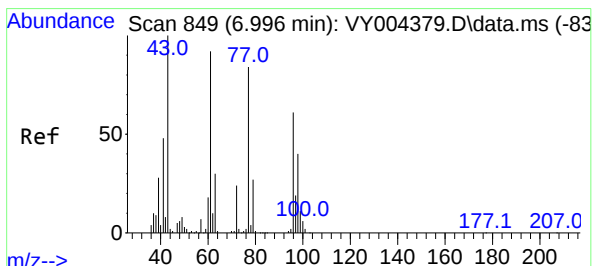
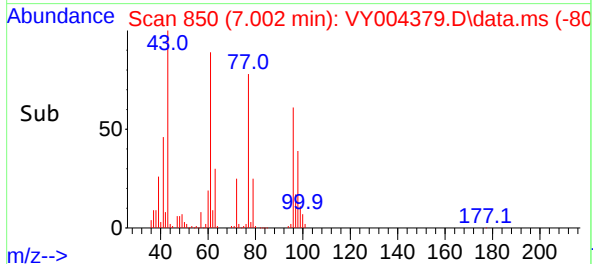
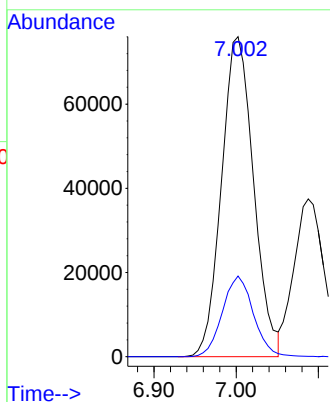
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



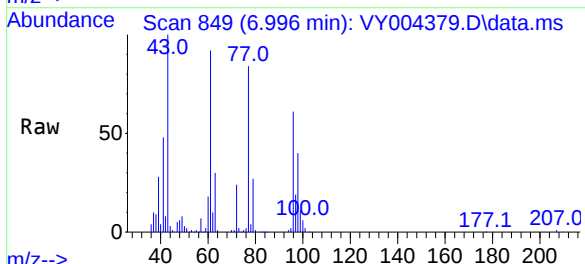
Tgt Ion: 43 Resp: 206320
Ion Ratio Lower Upper
43 100
72 25.2 20.2 30.2

Manual Integrations
APPROVED

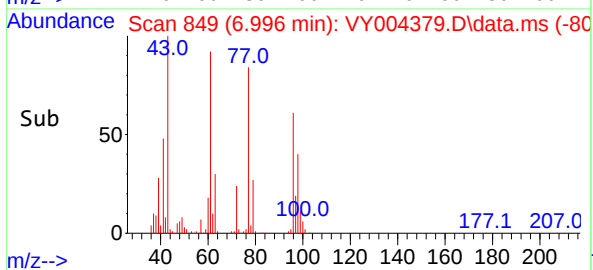
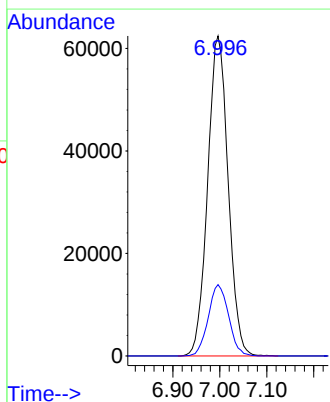
MMDadoda
4/13/2021 4:09:35 PM

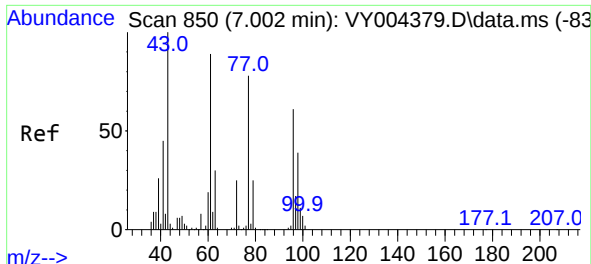


#26
2,2-Dichloropropane
Concen: 49.51 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



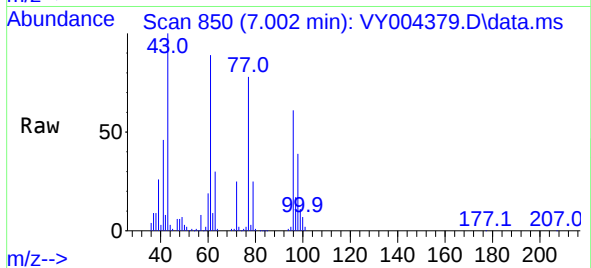
Tgt Ion: 77 Resp: 188924
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 49.54 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

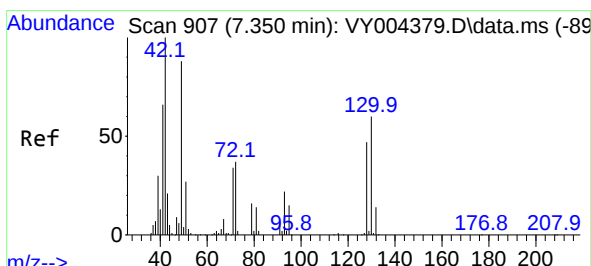
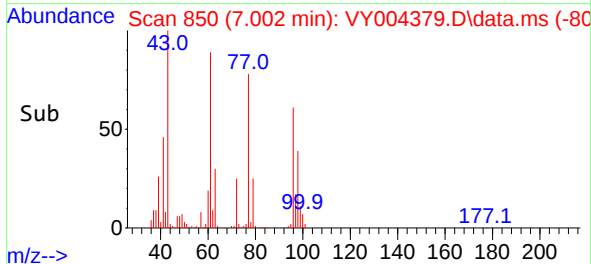
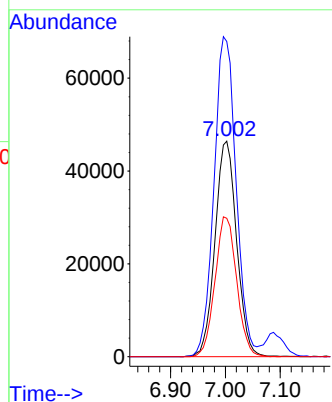
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 127413
Ion Ratio Lower Upper
96 100
61 151.6 0.0 303.2
98 65.0 0.0 130.0

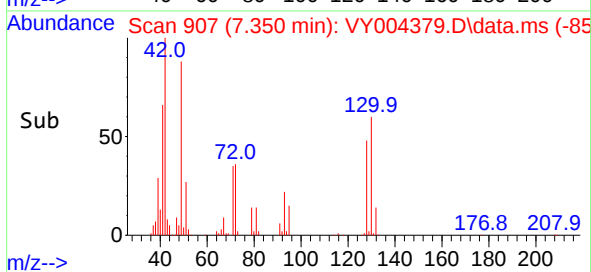
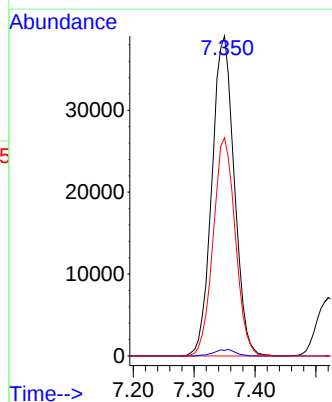
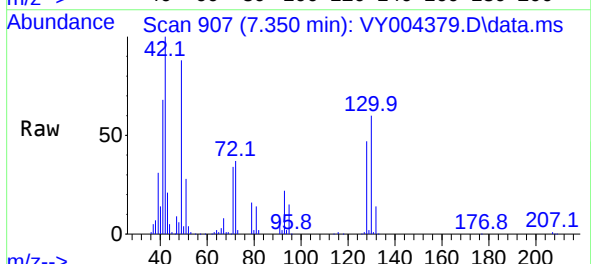
Manual Integrations
APPROVED

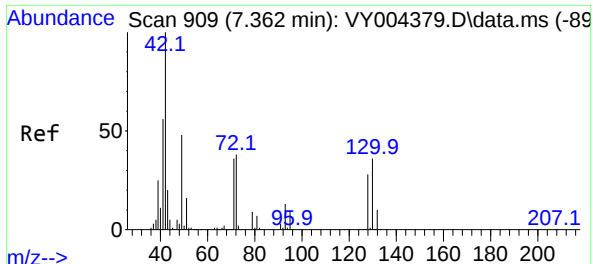
MMDadoda
4/13/2021 4:09:35 PM



#28
Bromochloromethane
Concen: 54.78 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

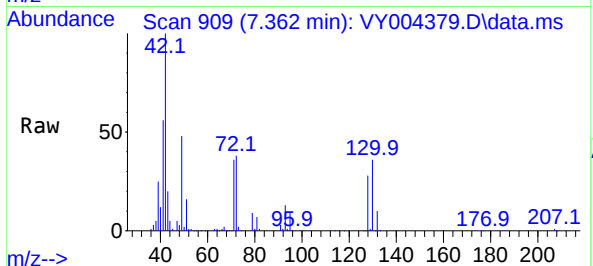
Tgt Ion: 49 Resp: 99599
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 67.4 53.9 80.9





#29
Tetrahydrofuran
Concen: 230.15 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

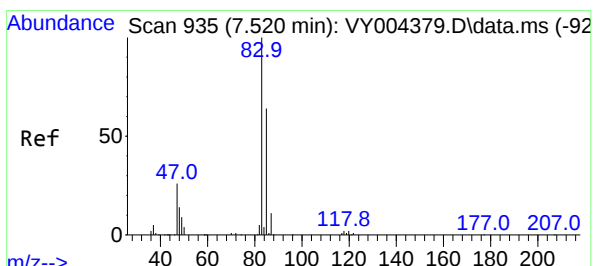
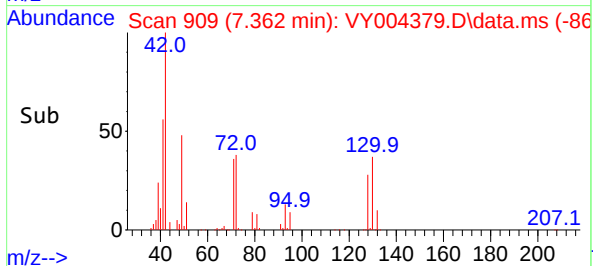
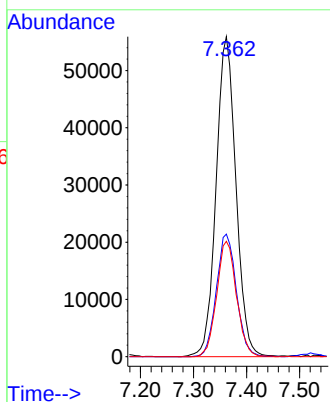


Tgt Ion: 42 Resp: 145162

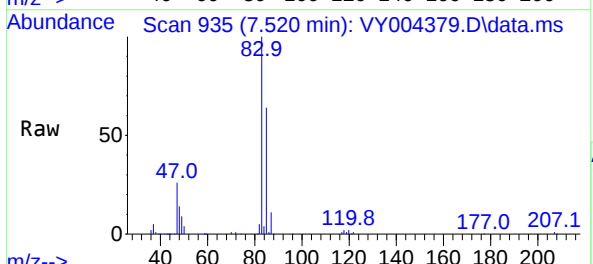
Ion	Ratio	Lower	Upper
42	100		
72	38.7	31.0	46.4
71	36.0	28.8	43.2

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:09:35 PM

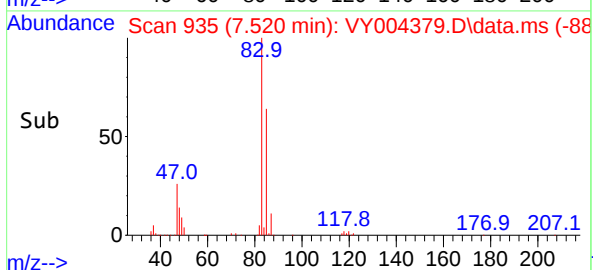
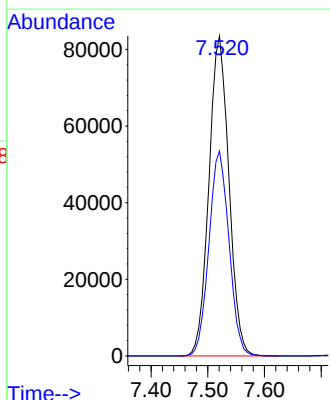


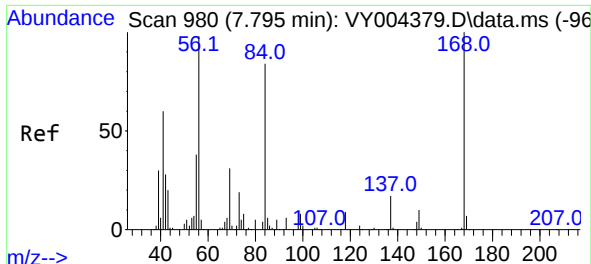
#30
Chloroform
Concen: 49.15 ug/l
RT: 7.520 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



Tgt Ion: 83 Resp: 204579

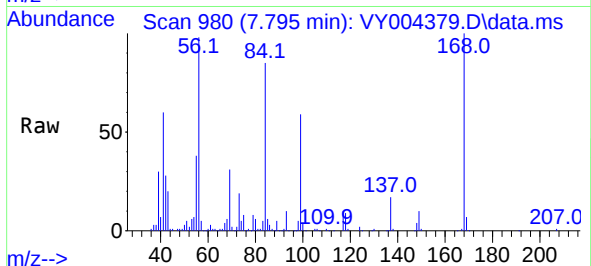
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.3	76.9





#31
Cyclohexane
Concen: 46.24 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

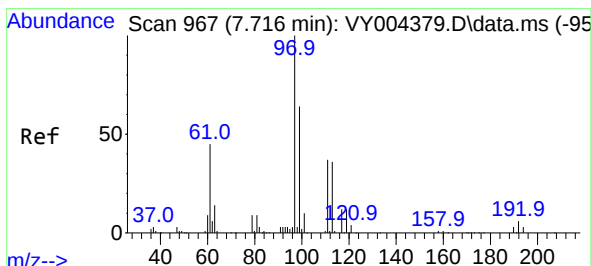
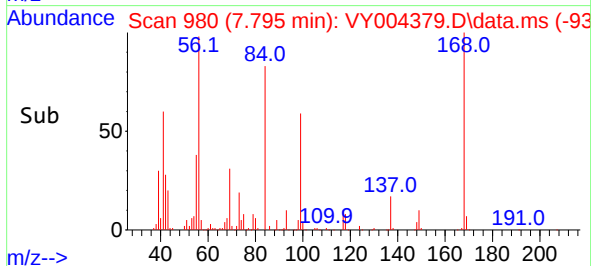
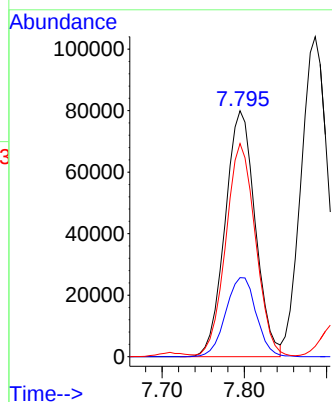
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 204329
Ion Ratio Lower Upper
56 100
69 32.2 25.8 38.6
84 85.3 68.2 102.4

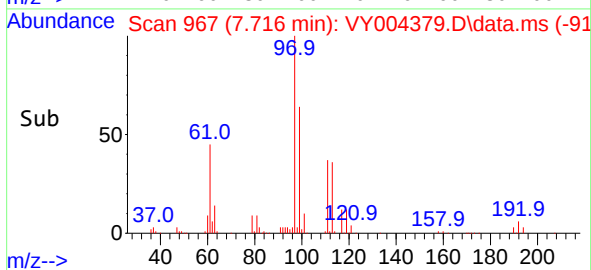
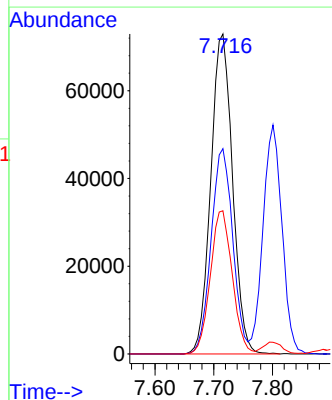
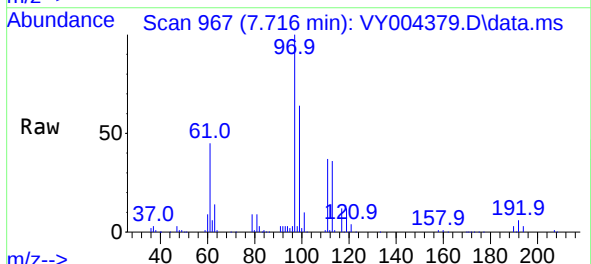
Manual Integrations
APPROVED

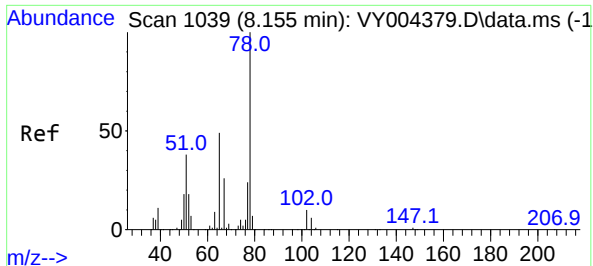
MMDadoda
4/13/2021 4:09:35 PM



#32
1,1,1-Trichloroethane
Concen: 49.62 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

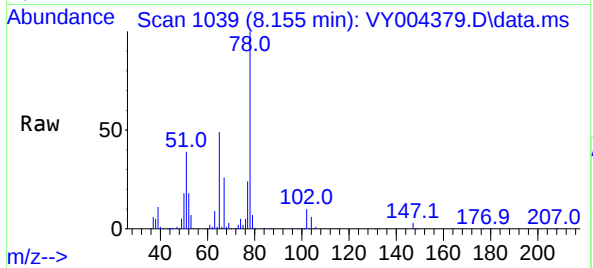
Tgt Ion: 97 Resp: 187460
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 45.2 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 51.79 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

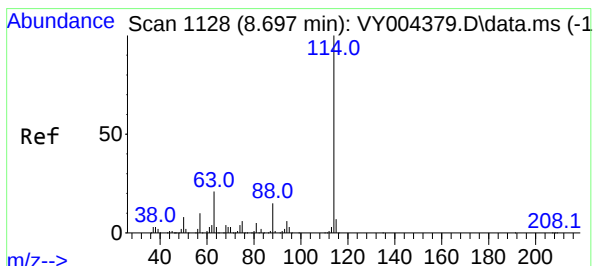
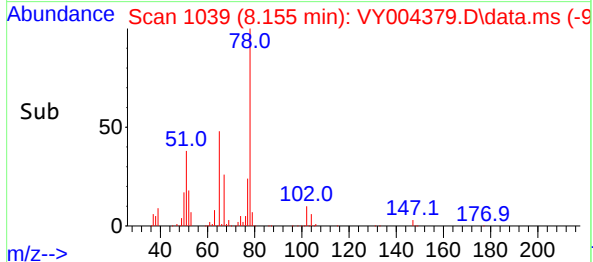
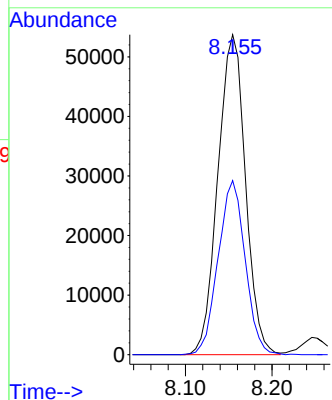
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 65 Resp: 118999
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.4

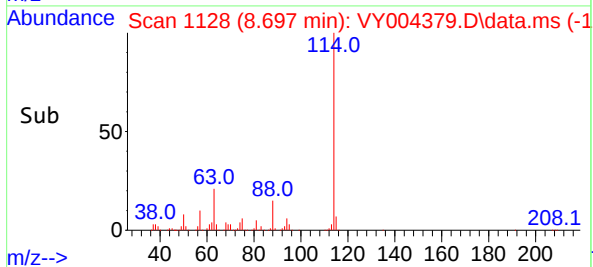
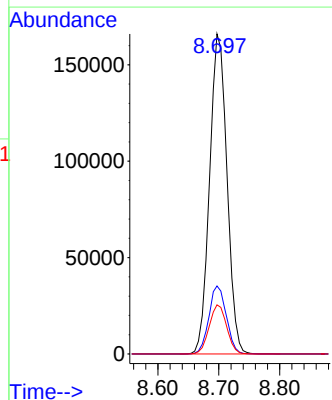
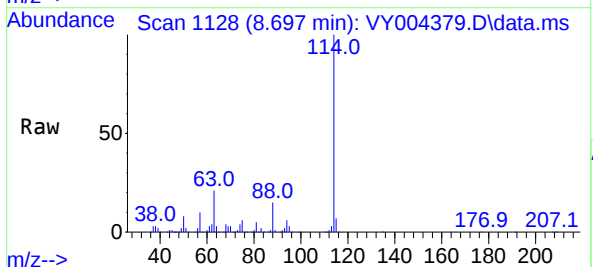
Manual Integrations
APPROVED

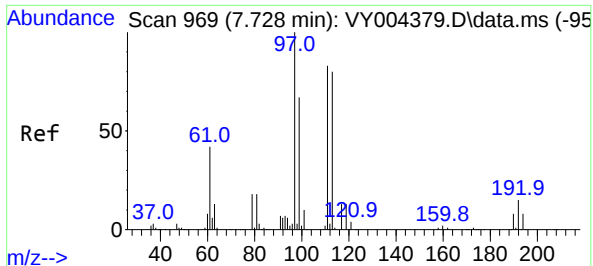
MMDadoda
4/13/2021 4:09:35 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion:114 Resp: 329280
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.4
88 15.4 0.0 30.8





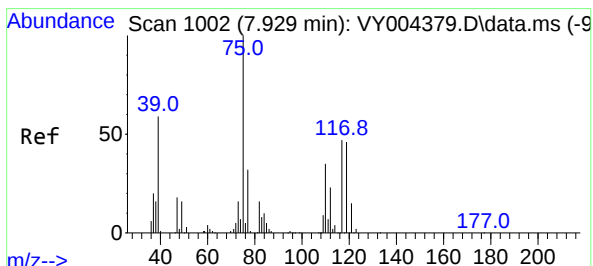
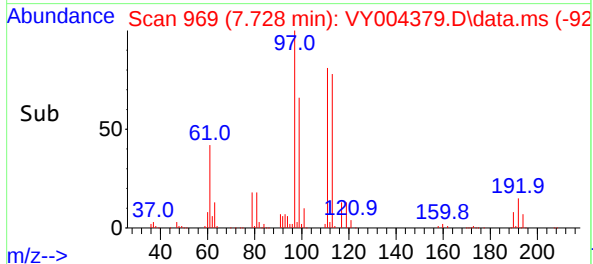
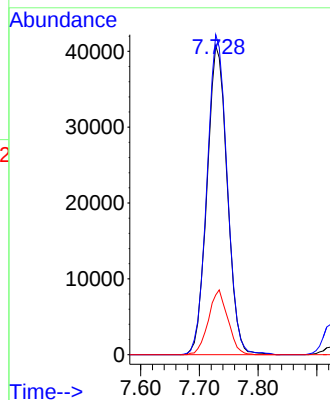
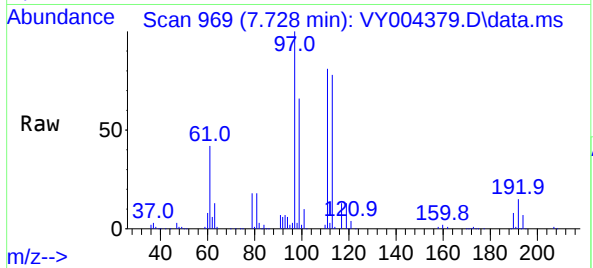
#35
Dibromofluoromethane
Concen: 51.12 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	20.1	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

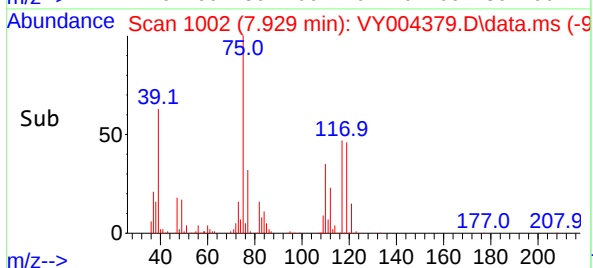
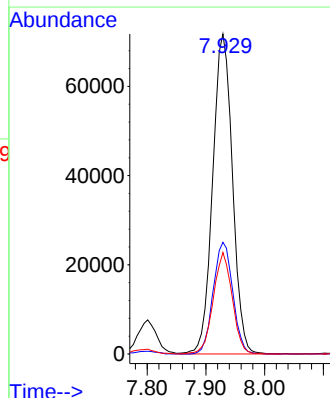
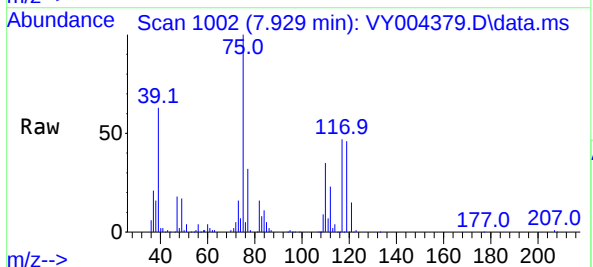
Manual Integrations
APPROVED

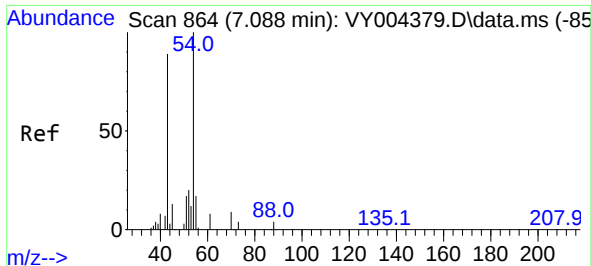
MMDadoda
4/13/2021 4:09:35 PM



#36
1,1-Dichloropropene
Concen: 49.61 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

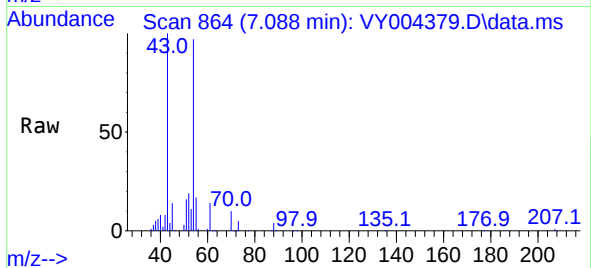
Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.3	51.7
77	30.4	24.3	36.5





#37
Ethyl Acetate
Concen: 45.25 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

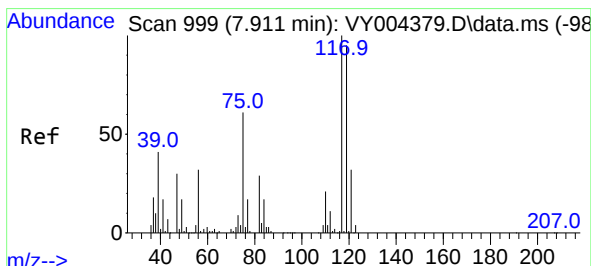
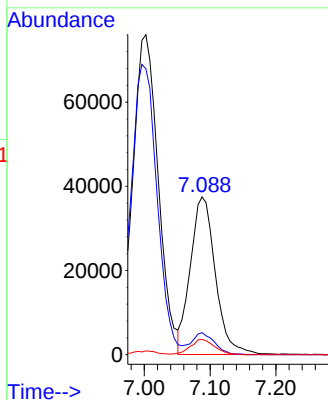
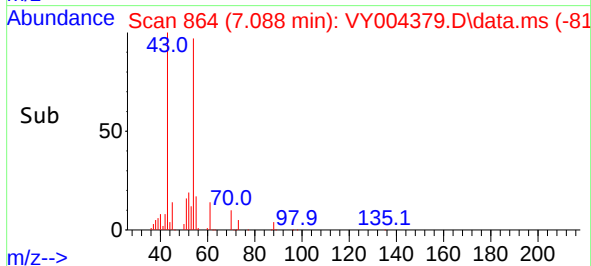
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



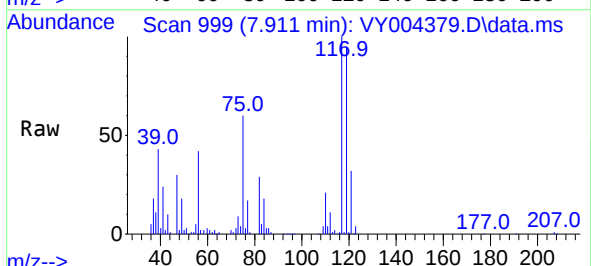
Tgt Ion: 43 Resp: 98632
Ion Ratio Lower Upper
43 100
61 13.0 10.4 15.6
70 9.4 7.5 11.3

Manual Integrations
APPROVED

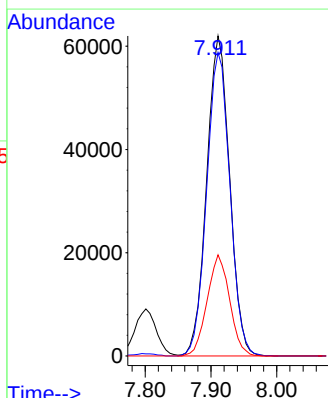
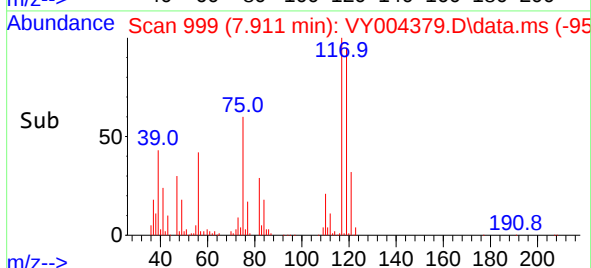
MMDadoda
4/13/2021 4:09:35 PM

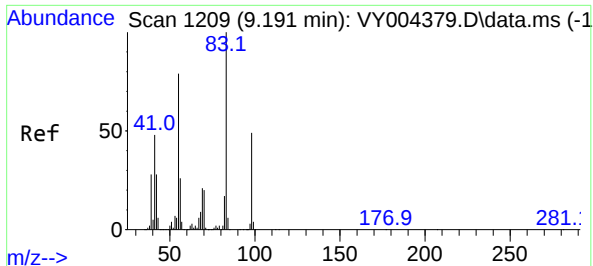


#38
Carbon Tetrachloride
Concen: 54.16 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



Tgt Ion: 117 Resp: 150682
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.8
121 31.6 25.3 37.9





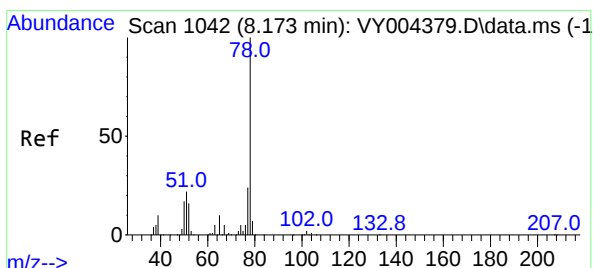
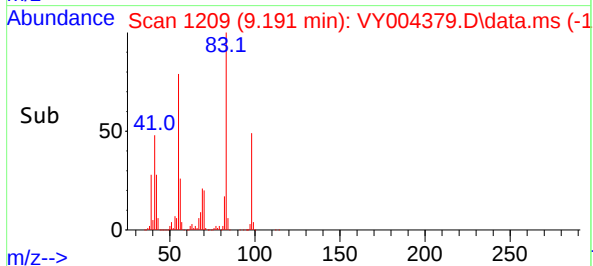
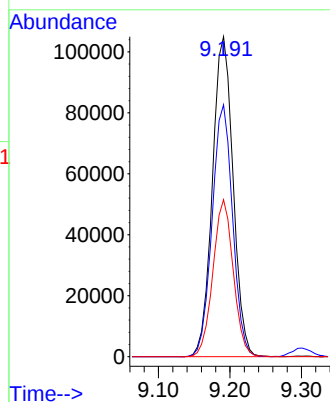
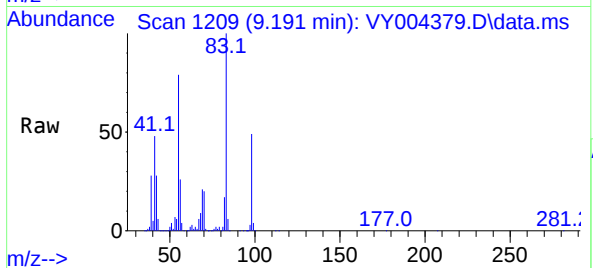
#39
Methylcyclohexane
Concen: 50.77 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 83 Resp: 210742
Ion Ratio Lower Upper
83 100
55 78.7 63.0 94.4
98 49.0 39.2 58.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

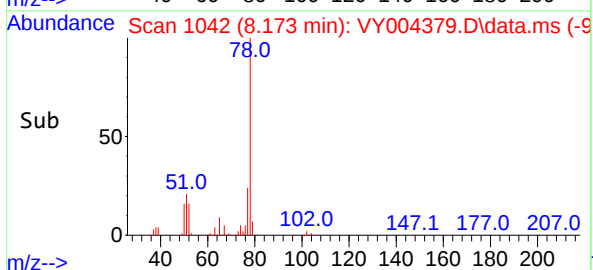
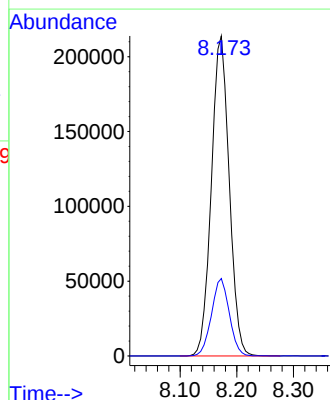
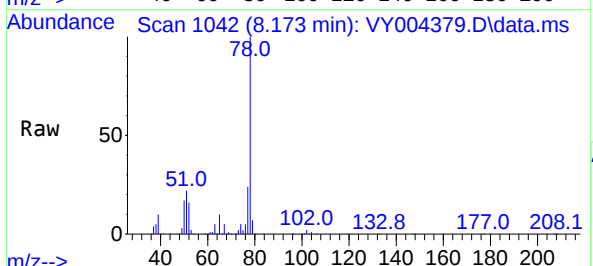
Manual Integrations
APPROVED

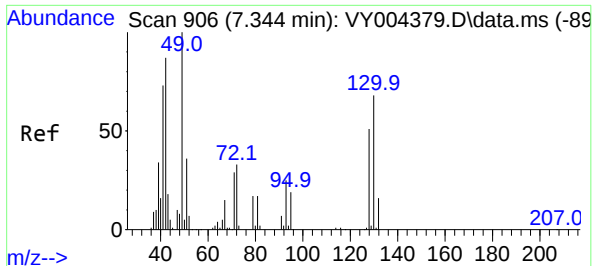
MMDadoda
4/13/2021 4:09:35 PM



#40
Benzene
Concen: 49.15 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

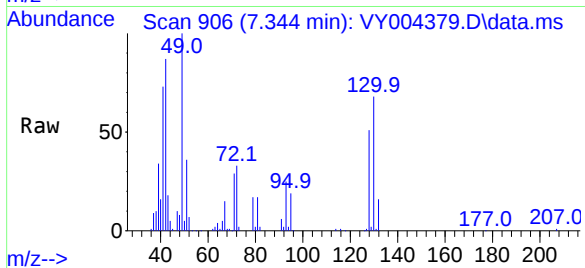
Tgt Ion: 78 Resp: 466581
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0





#41
Methacrylonitrile
Concen: 46.26 ug/l m
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

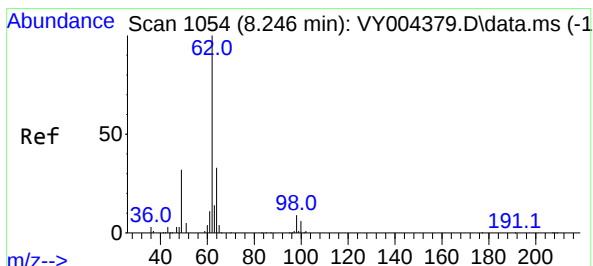
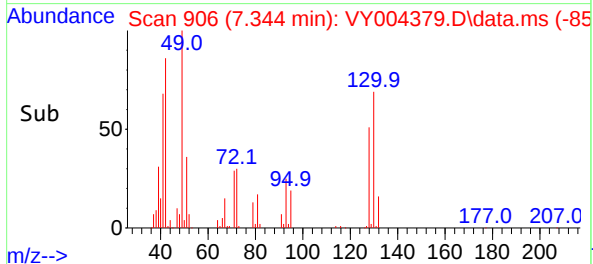
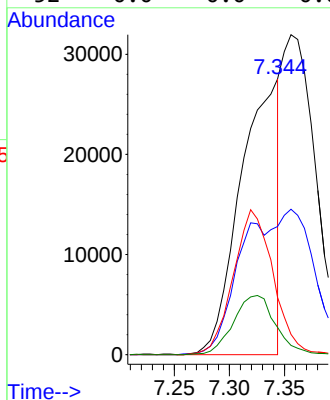
Instrument :
MSVOA_Y
ClientSampled :
VSTDICCC050



Tgt Ion: 41 Resp: 67266
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

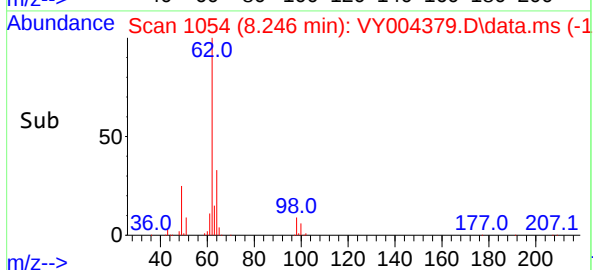
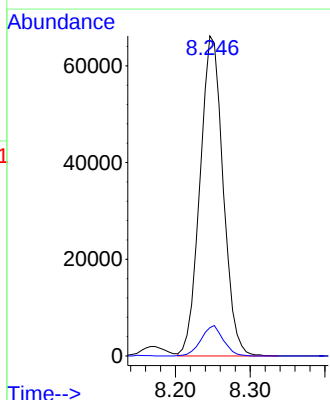
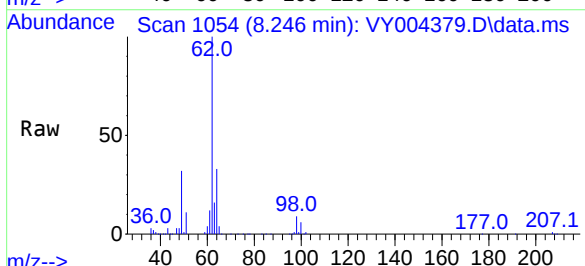
Manual Integrations
APPROVED

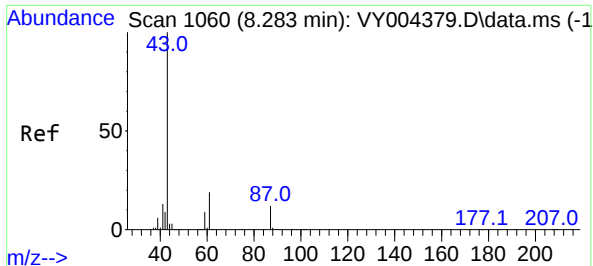
MMDadoda
4/13/2021 4:09:35 PM



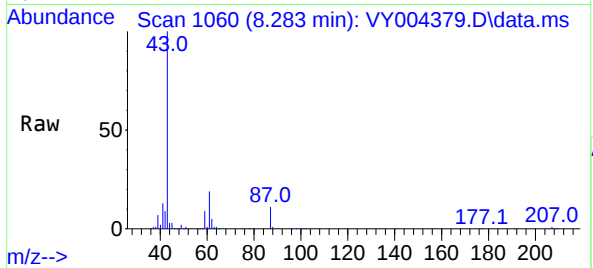
#42
1,2-Dichloroethane
Concen: 47.66 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 62 Resp: 142162
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.2



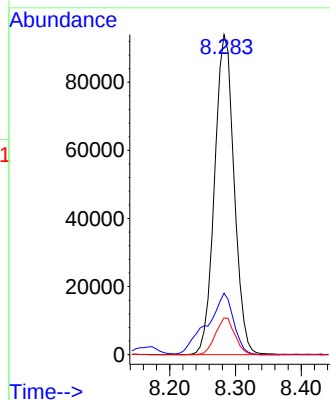


#43
Isopropyl Acetate
Concen: 47.75 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



Tgt Ion: 43 Resp: 194345

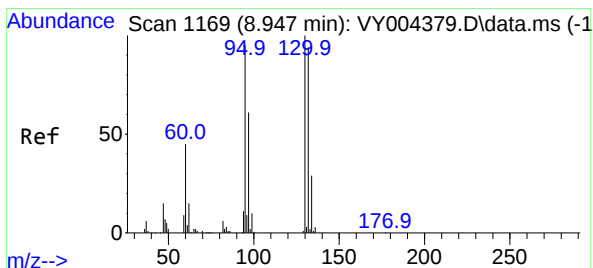
Ion	Ratio	Lower	Upper
43	100		
61	26.1	20.9	31.3
87	11.4	9.1	13.7



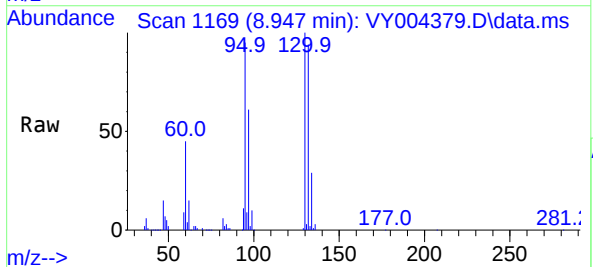
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:09:35 PM

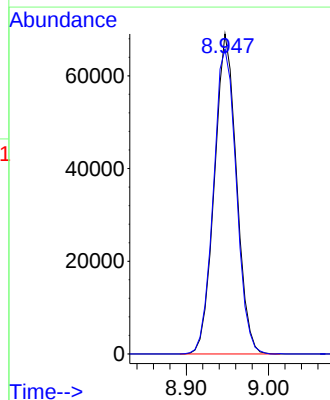
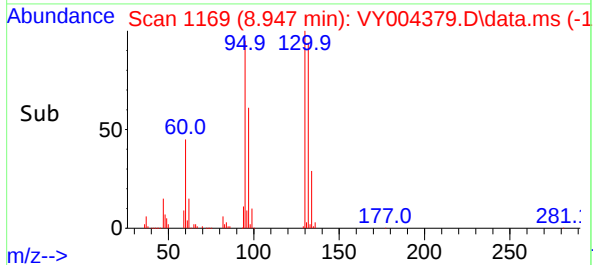


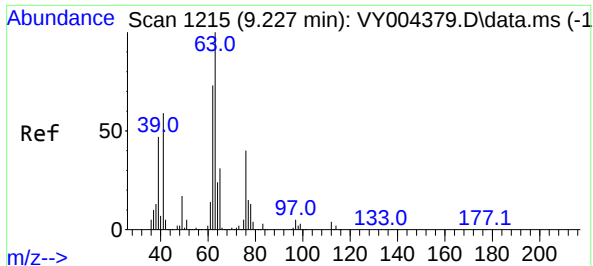
#44
Trichloroethene
Concen: 49.45 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



Tgt Ion: 130 Resp: 128922

Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	190.4





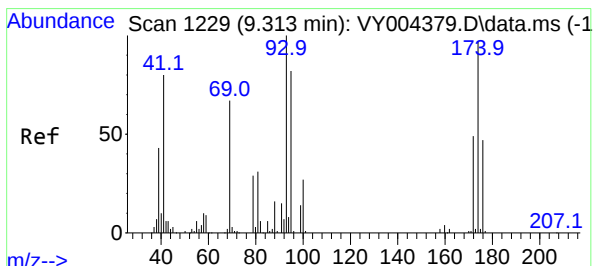
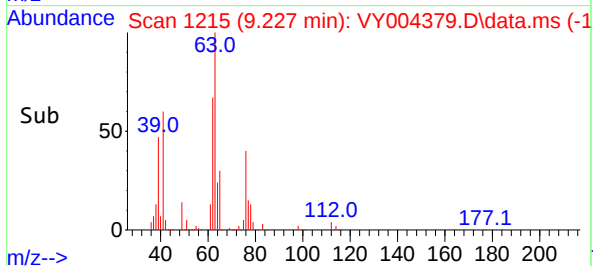
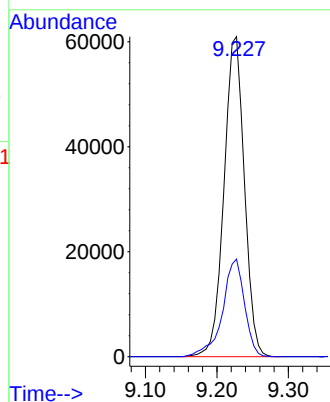
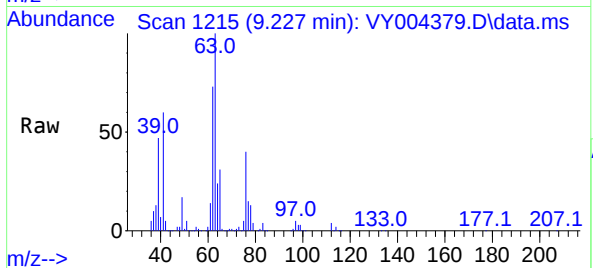
#45
1,2-Dichloropropane
Concen: 49.95 ug/l
RT: 9.227 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 63 Resp: 120757
Ion Ratio Lower Upper
63 100
65 30.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

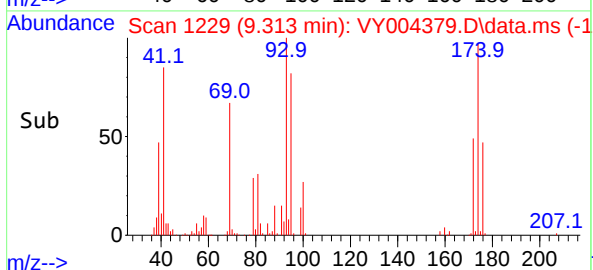
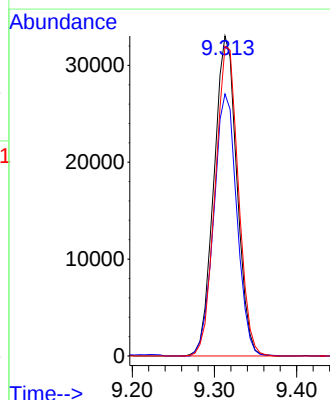
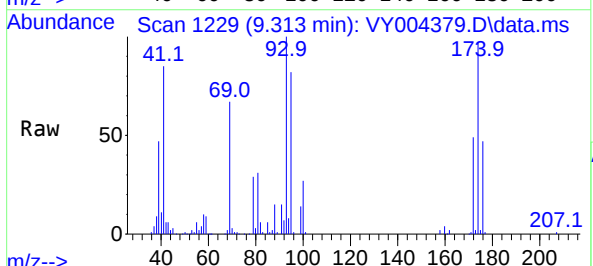
Manual Integrations
APPROVED

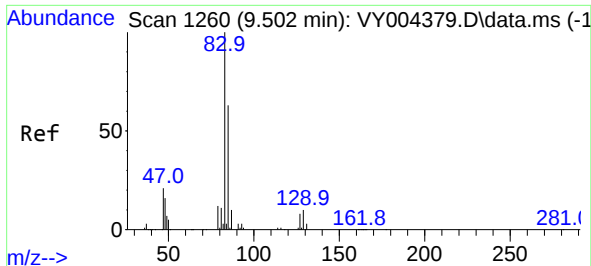
MMDadoda
4/13/2021 4:09:35 PM



#46
Dibromomethane
Concen: 48.26 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 93 Resp: 64009
Ion Ratio Lower Upper
93 100
95 82.3 65.8 98.8
174 97.2 77.8 116.6





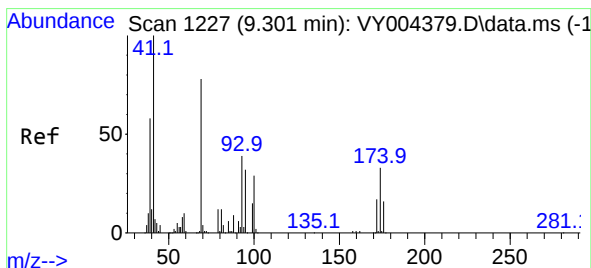
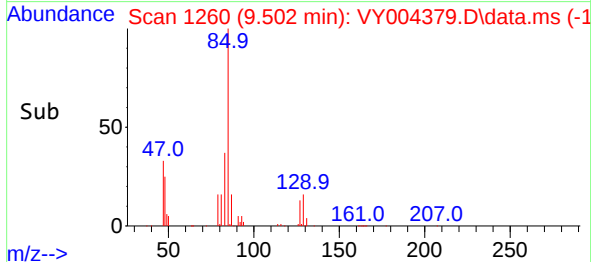
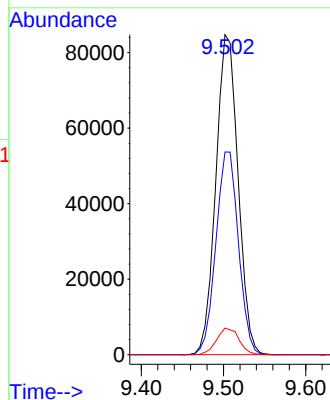
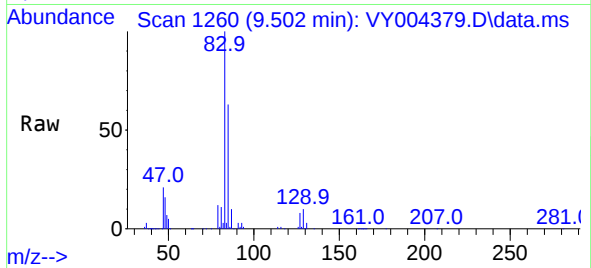
#47
Bromodichloromethane
Concen: 49.74 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 83 Resp: 159395
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1
127 8.3 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

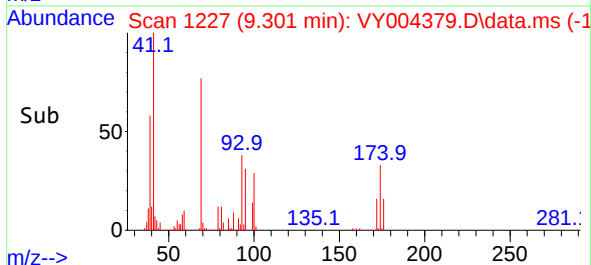
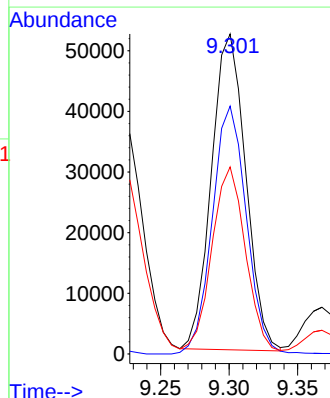
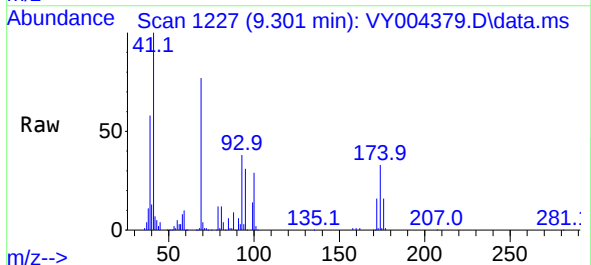
Manual Integrations
APPROVED

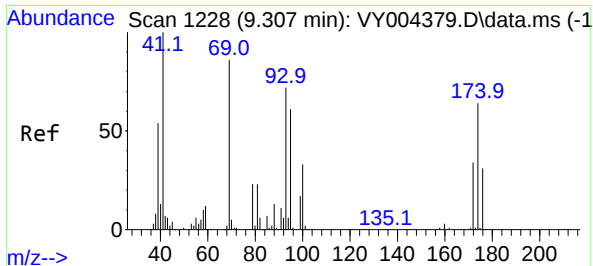
MMDadoda
4/13/2021 4:09:35 PM



#48
Methyl methacrylate
Concen: 48.41 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 41 Resp: 90627
Ion Ratio Lower Upper
41 100
69 78.3 62.6 94.0
39 59.0 47.2 70.8





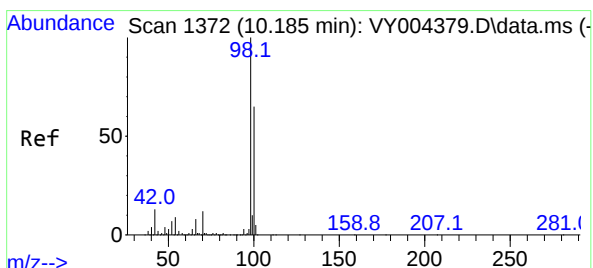
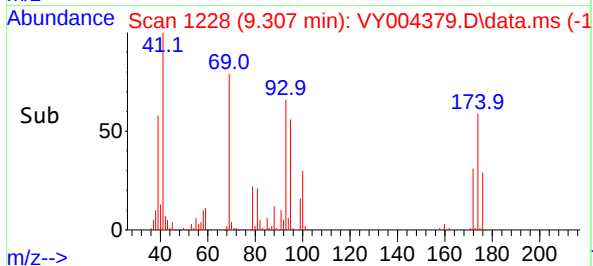
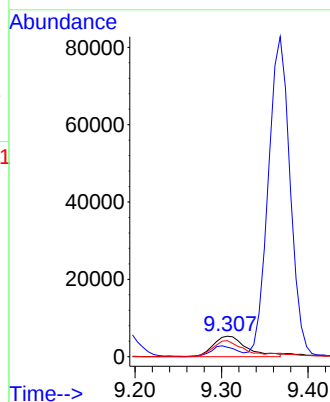
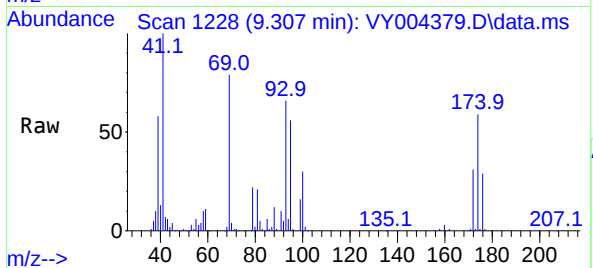
#49
1,4-Dioxane
Concen: 859.31 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion:	88	Resp:	14224
Ion	Ratio	Lower	Upper
88	100		
43	39.6	31.7	47.5
58	69.6	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

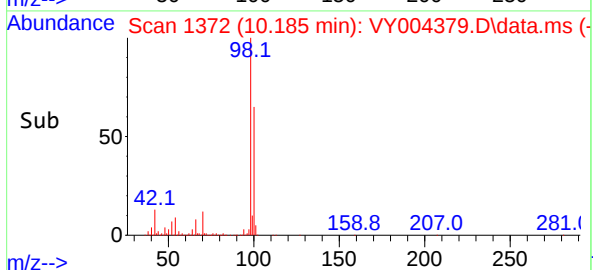
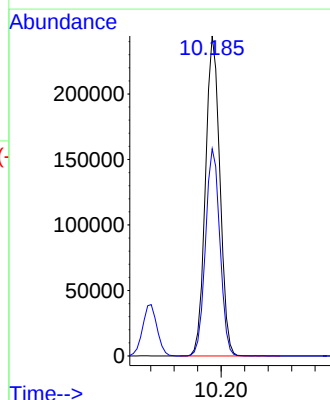
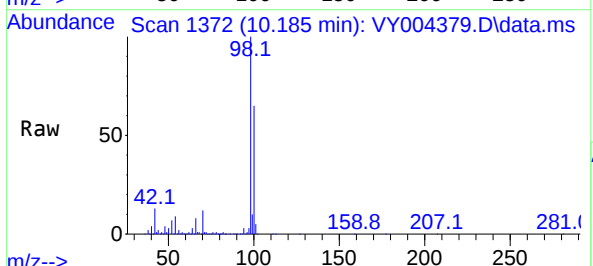
Manual Integrations
APPROVED

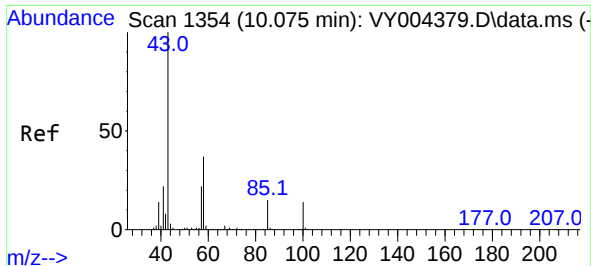
MMDadoda
4/13/2021 4:09:35 PM



#50
Toluene-d8
Concen: 54.13 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion:	98	Resp:	416459
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6





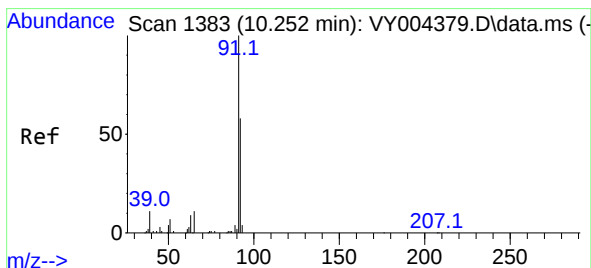
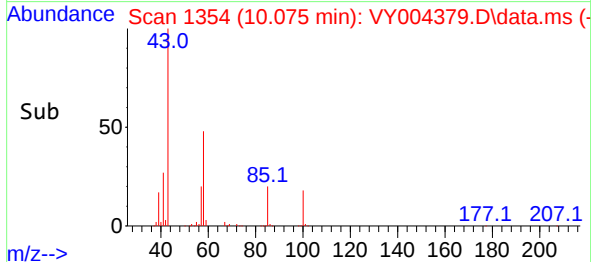
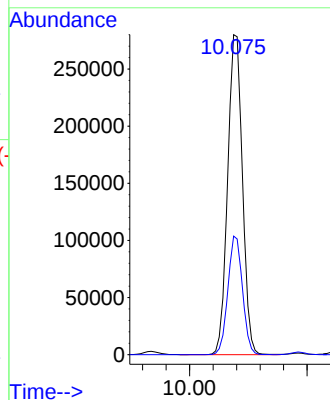
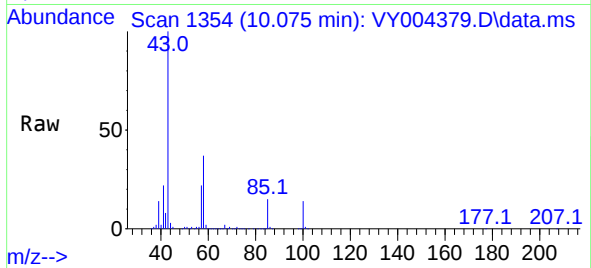
#51
4-Methyl-2-Pentanone
Concen: 233.78 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 43 Resp: 490111
Ion Ratio Lower Upper
43 100
58 36.5 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

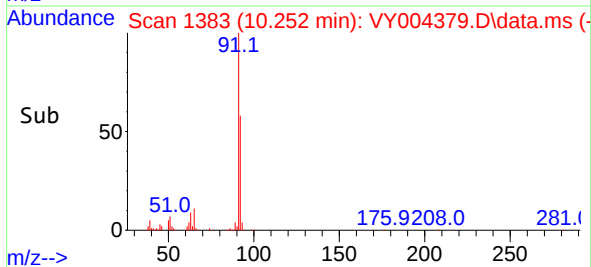
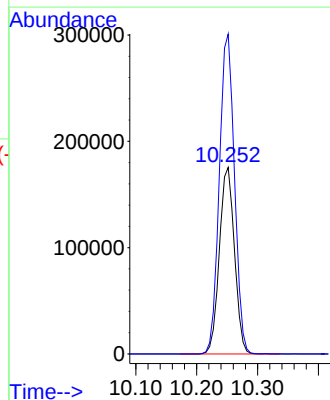
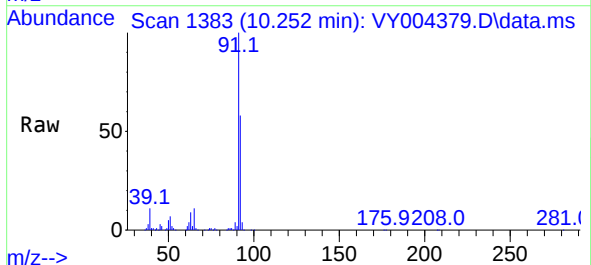
Manual Integrations
APPROVED

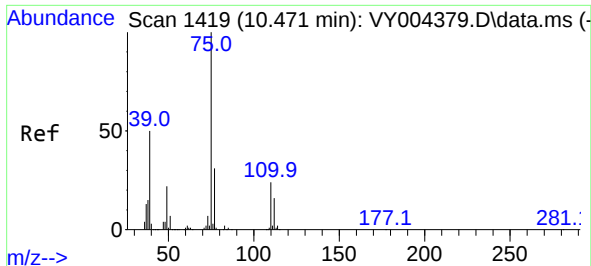
MMDadoda
4/13/2021 4:09:35 PM



#52
Toluene
Concen: 49.36 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

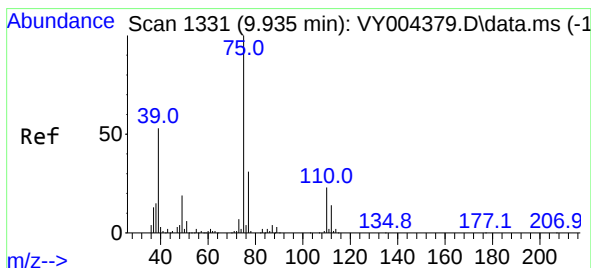
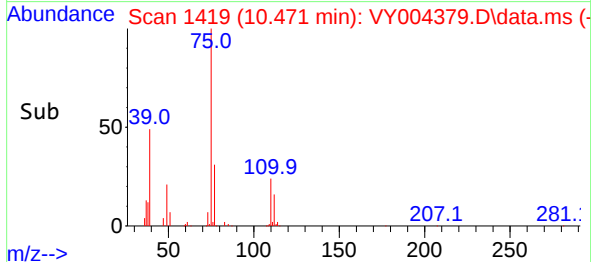
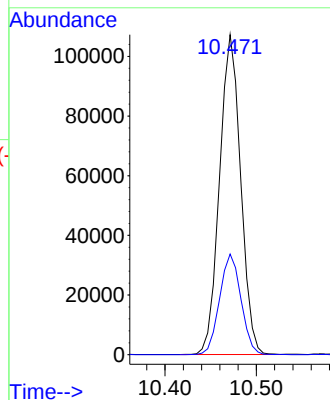
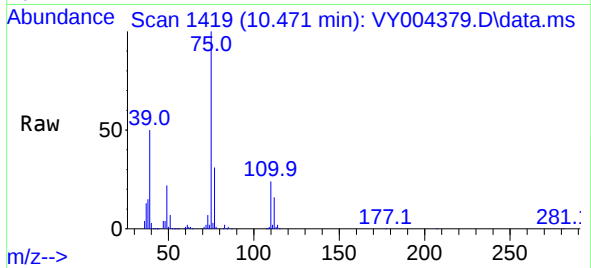
Tgt Ion: 92 Resp: 300868
Ion Ratio Lower Upper
92 100
91 172.2 137.8 206.6





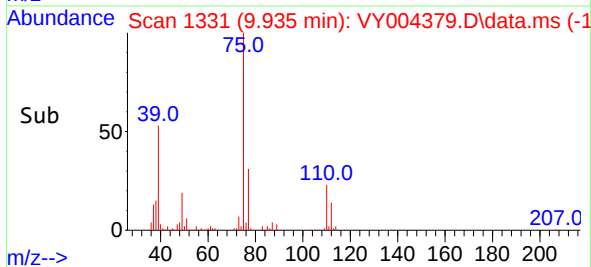
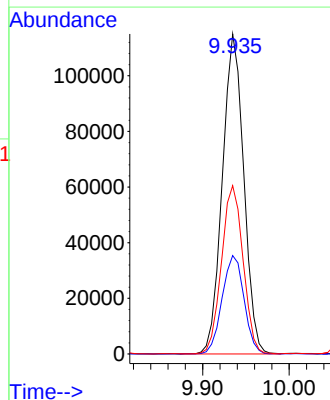
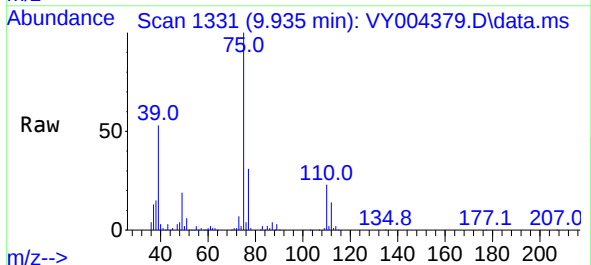
#53
t-1,3-Dichloropropene
Concen: 49.06 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 75 Resp: 172123
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 49.75 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

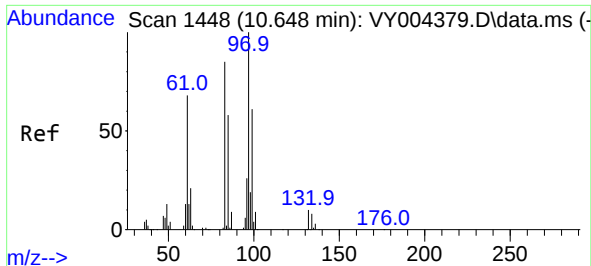
Tgt Ion: 75 Resp: 197454
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 52.6 42.1 63.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:09:35 PM



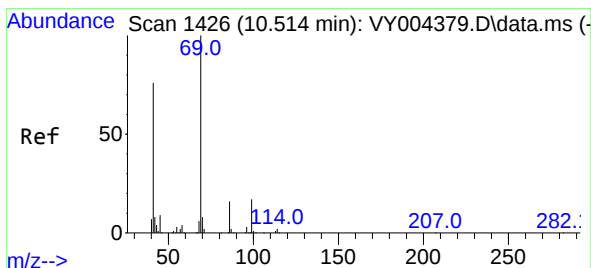
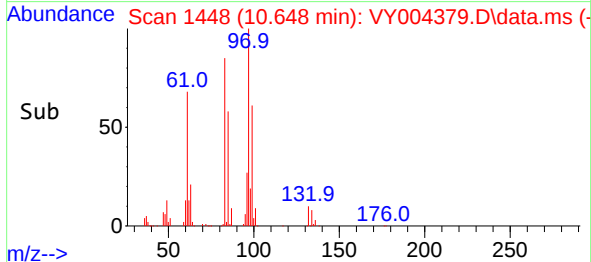
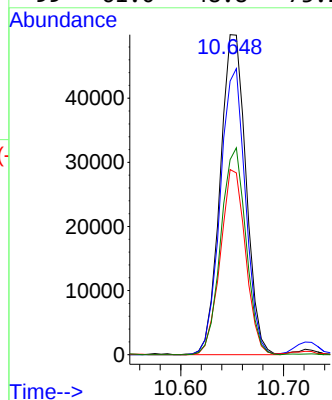
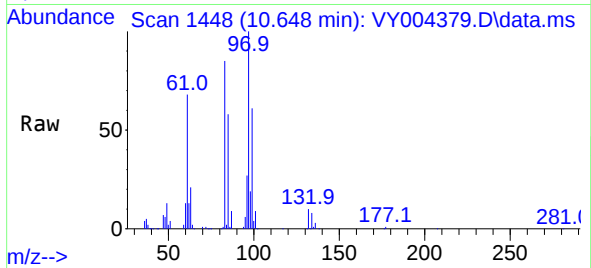
#55
1,1,2-Trichloroethane
Concen: 47.80 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion:	97	Resp:	87216
Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.4	102.6
85	57.8	46.2	69.4
99	61.0	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

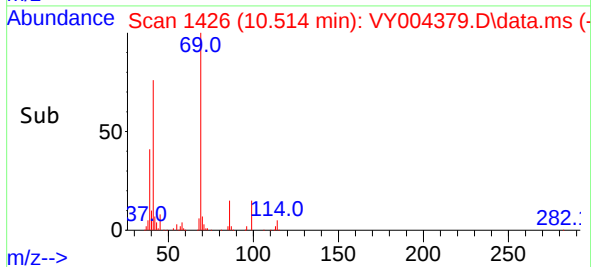
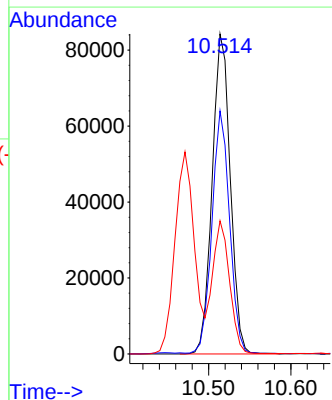
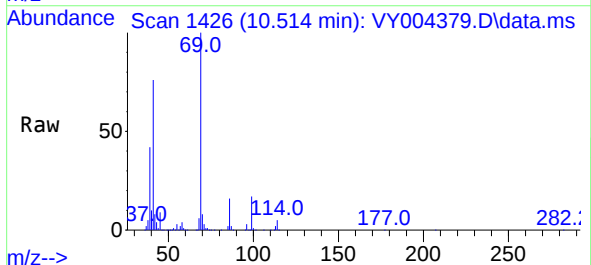
Manual Integrations
APPROVED

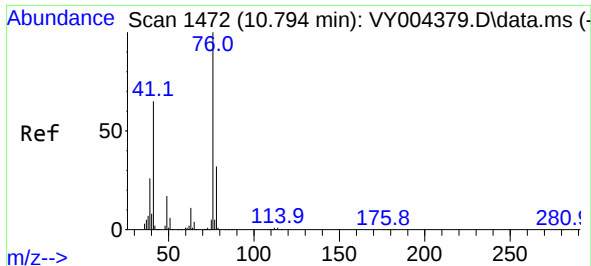
MMDadoda
4/13/2021 4:09:35 PM



#56
Ethyl methacrylate
Concen: 50.28 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion:	69	Resp:	128805
Ion	Ratio	Lower	Upper
69	100		
41	74.0	59.2	88.8
39	38.8	31.0	46.6





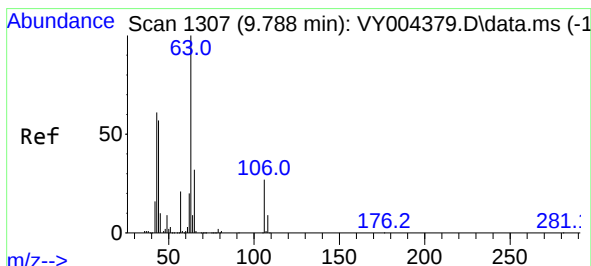
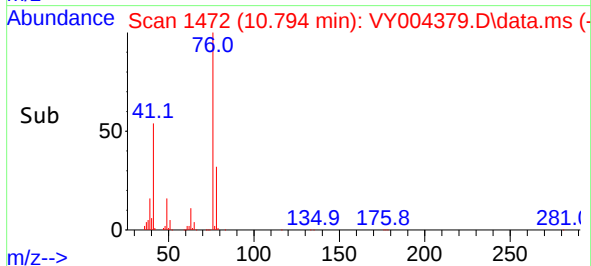
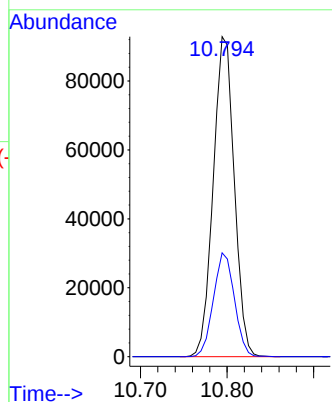
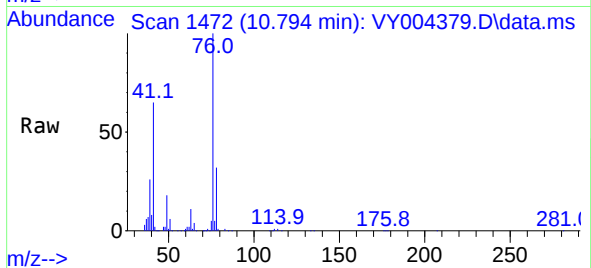
#57
1,3-Dichloropropane
Concen: 48.47 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 76 Resp: 156649
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

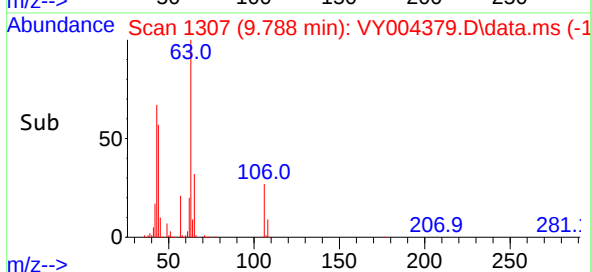
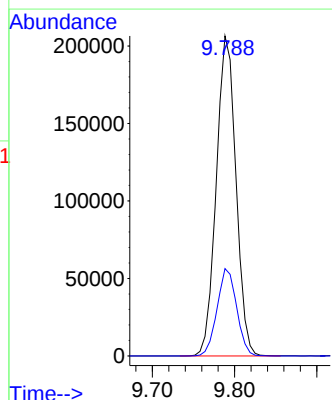
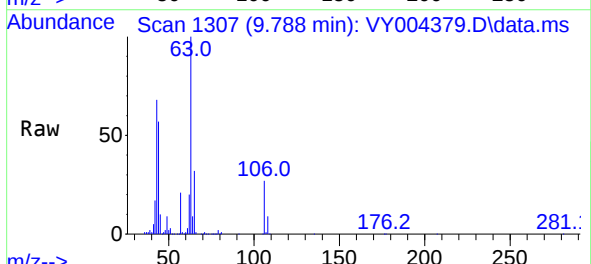
Manual Integrations
APPROVED

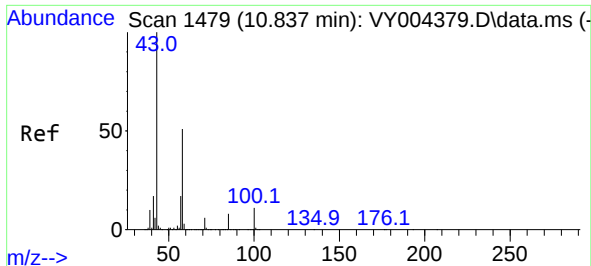
MMDadoda
4/13/2021 4:09:35 PM



#58
2-Chloroethyl Vinyl ether
Concen: 269.49 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 63 Resp: 343227
Ion Ratio Lower Upper
63 100
106 27.1 21.7 32.5





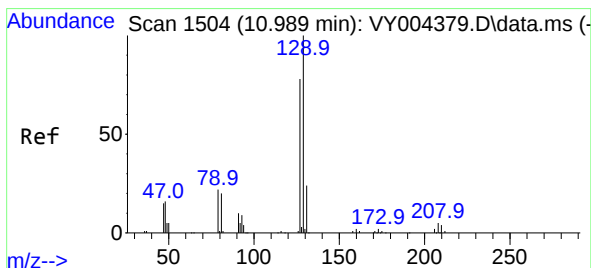
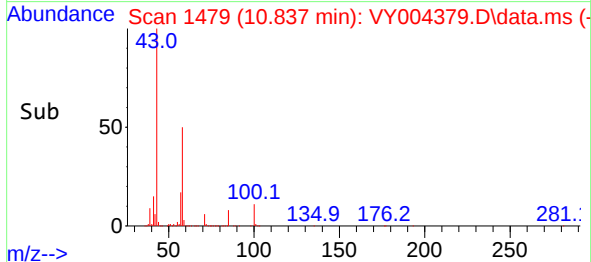
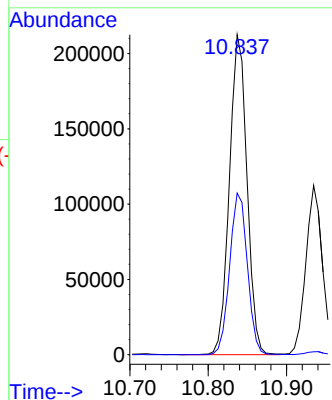
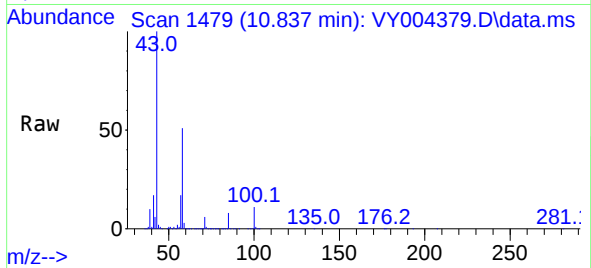
#59
2-Hexanone
Concen: 238.13 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 43 Resp: 331216
Ion Ratio Lower Upper
43 100
58 50.9 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

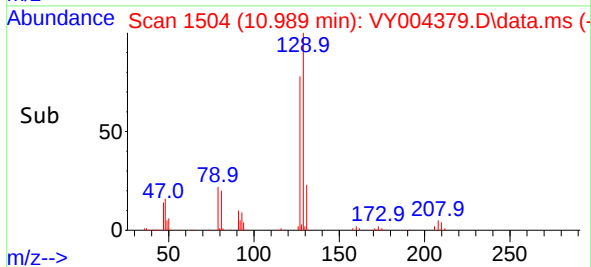
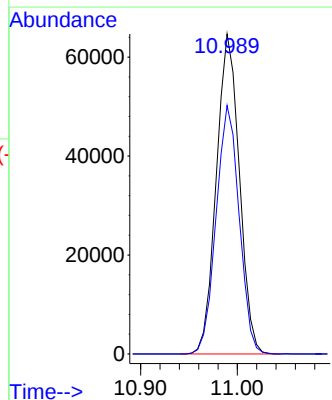
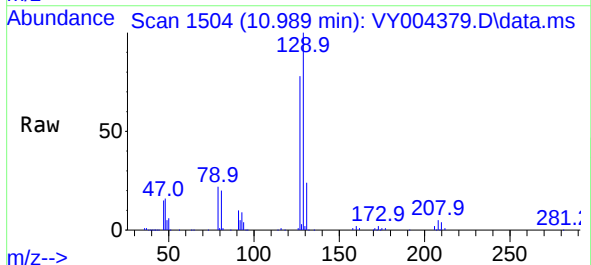
Manual Integrations
APPROVED

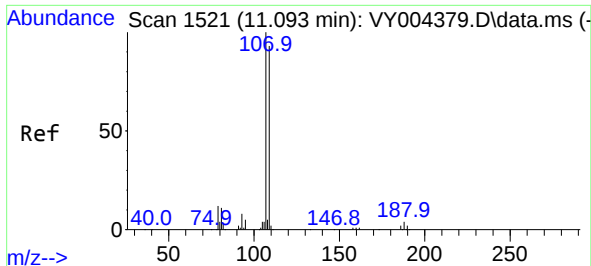
MMDadoda
4/13/2021 4:09:35 PM



#60
Dibromochloromethane
Concen: 50.19 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 129 Resp: 106811
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.7





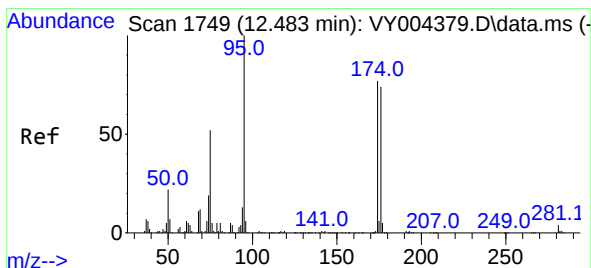
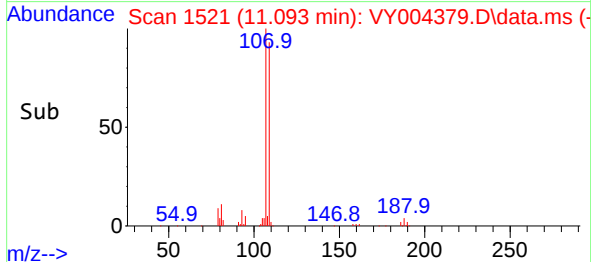
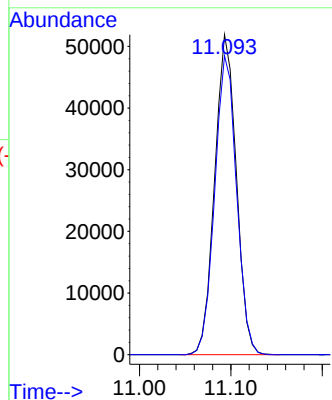
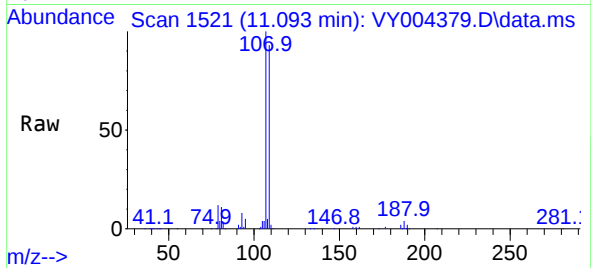
#61
1,2-Dibromoethane
Concen: 48.23 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 107 Resp: 85205
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

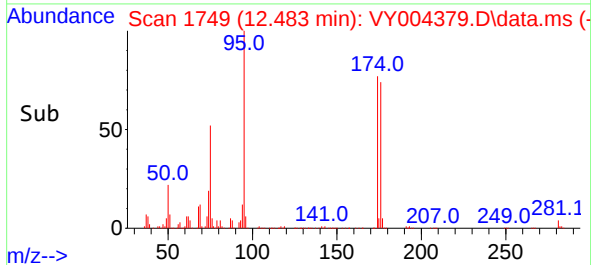
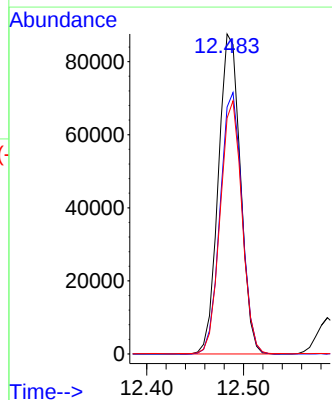
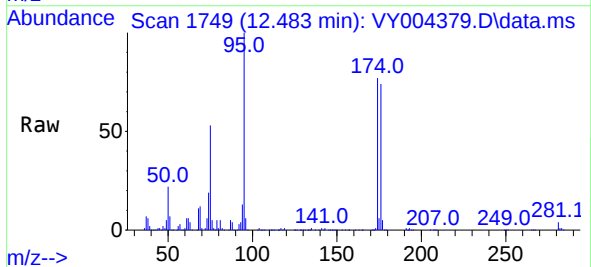
Manual Integrations
APPROVED

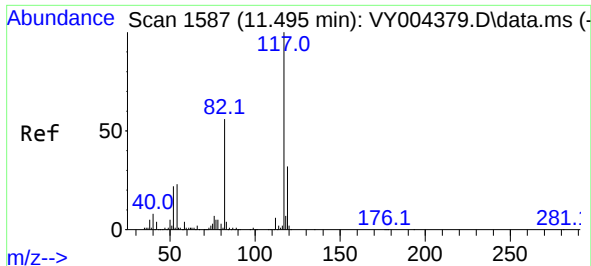
MMDadoda
4/13/2021 4:09:35 PM



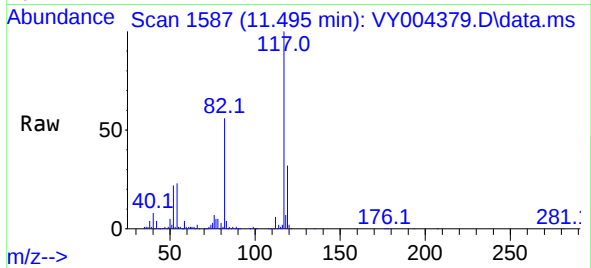
#62
4-Bromofluorobenzene
Concen: 53.39 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 95 Resp: 138260
Ion Ratio Lower Upper
95 100
174 81.2 0.0 162.4
176 78.0 0.0 156.0

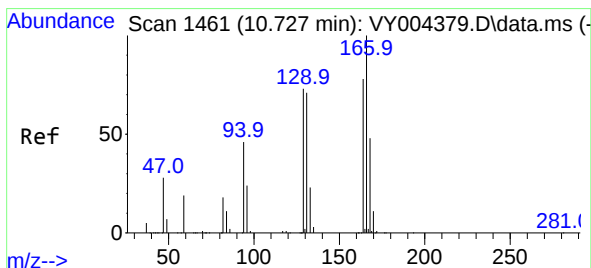
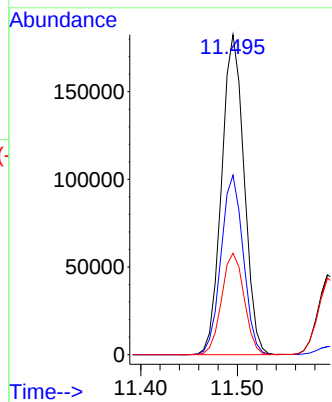
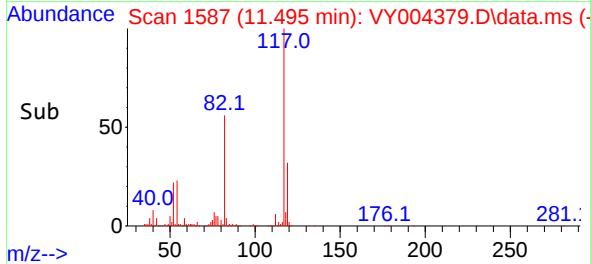




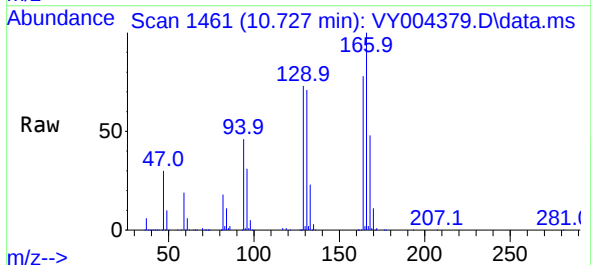
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



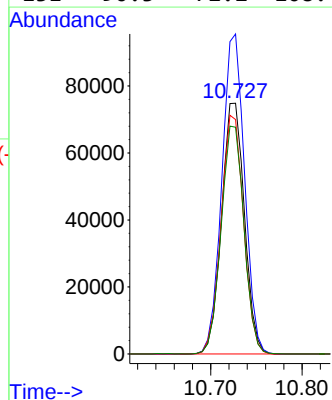
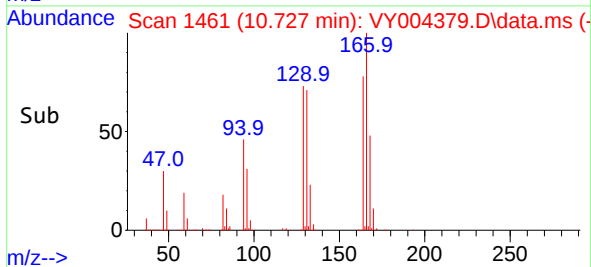
Tgt Ion:117 Resp: 294055
Ion Ratio Lower Upper
117 100
82 56.1 44.9 67.3
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 48.94 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



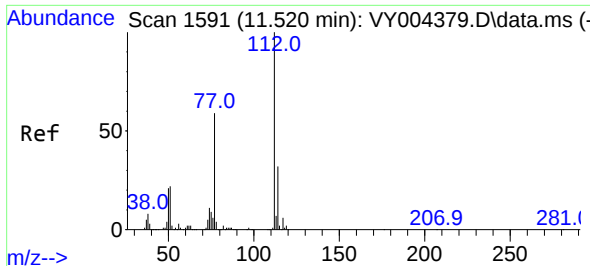
Tgt Ion:164 Resp: 130076
Ion Ratio Lower Upper
164 100
166 127.6 102.1 153.1
129 93.5 74.8 112.2
131 90.3 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:09:35 PM



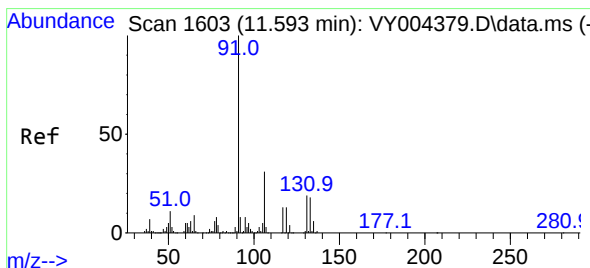
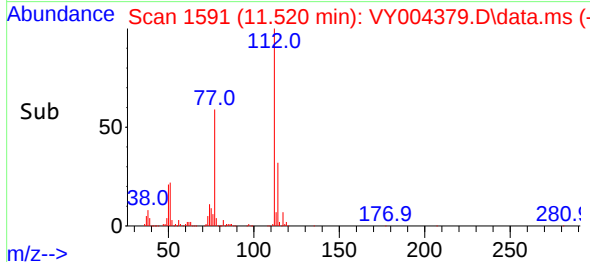
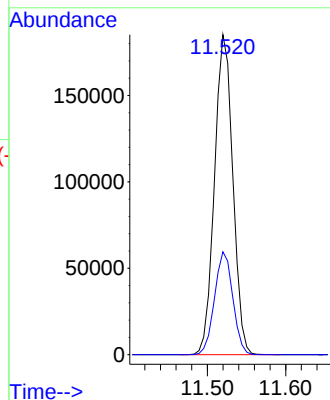
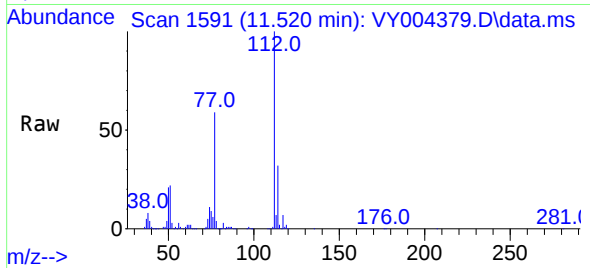
#65
Chlorobenzene
Concen: 48.95 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion:112 Resp: 301072
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

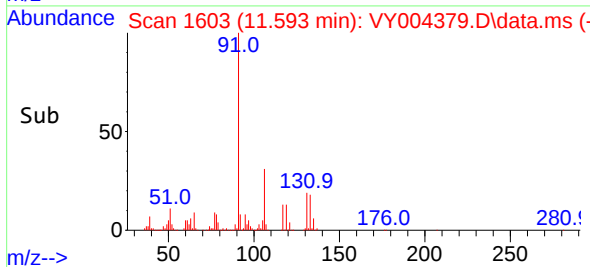
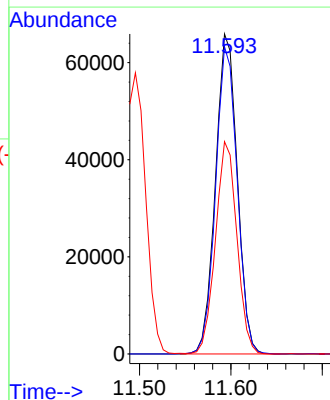
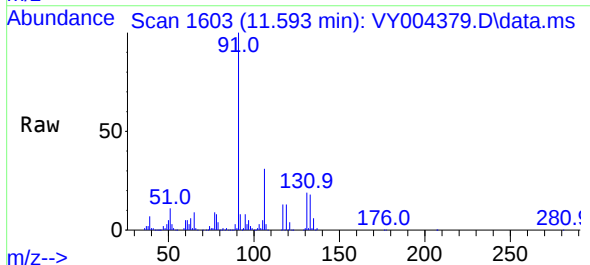
Manual Integrations
APPROVED

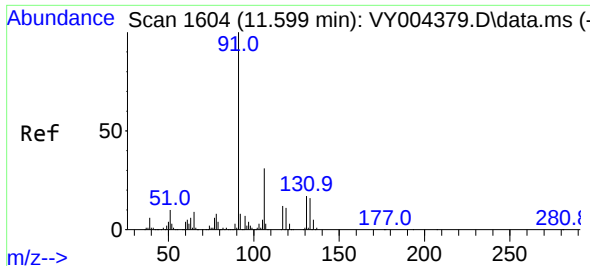
MMDadoda
4/13/2021 4:09:35 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 49.89 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion:131 Resp: 109138
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 65.3 32.6 98.0





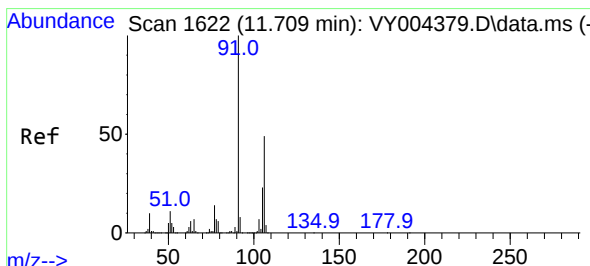
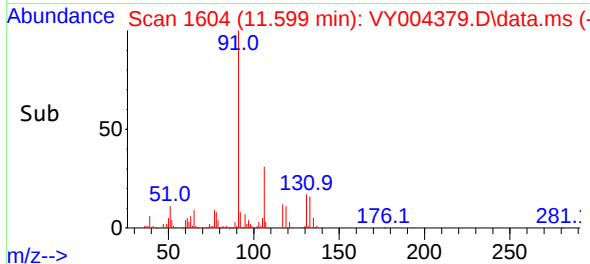
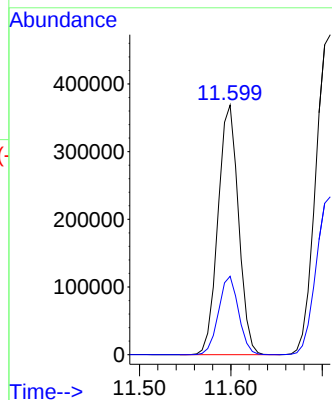
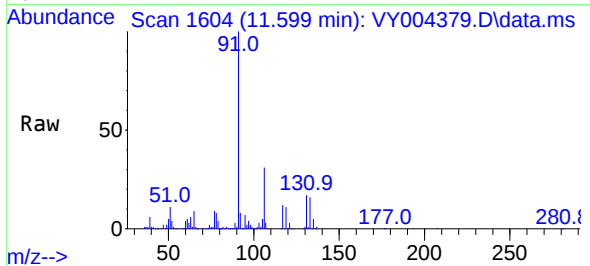
#67
Ethyl Benzene
Concen: 50.37 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 91 Resp: 574203
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

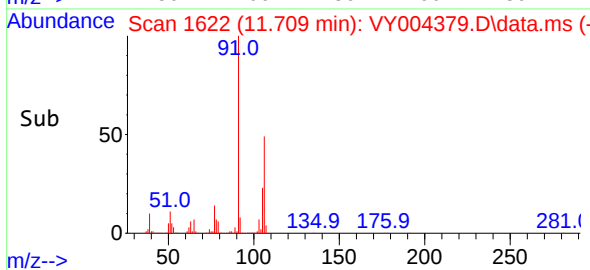
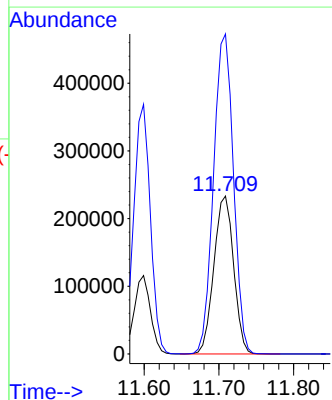
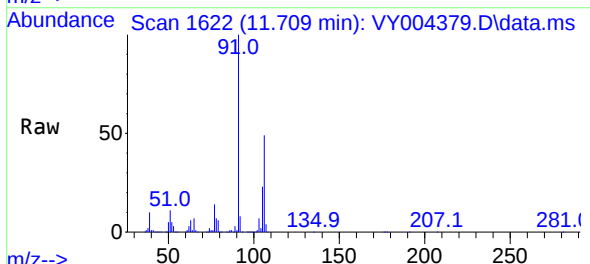
Manual Integrations
APPROVED

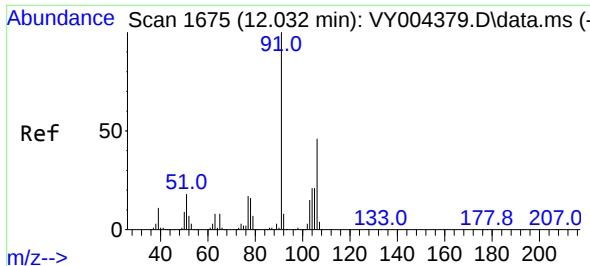
MMDadoda
4/13/2021 4:09:35 PM



#68
m/p-Xylenes
Concen: 100.90 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

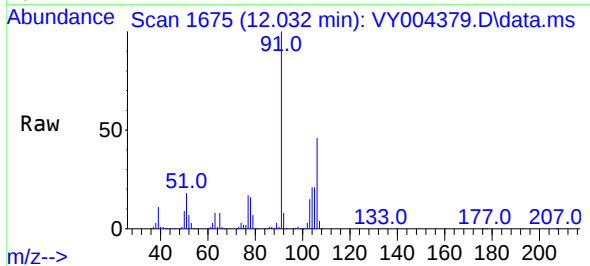
Tgt Ion:106 Resp: 427967
Ion Ratio Lower Upper
106 100
91 204.0 163.2 244.8





#69
o-Xylene
Concen: 50.85 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

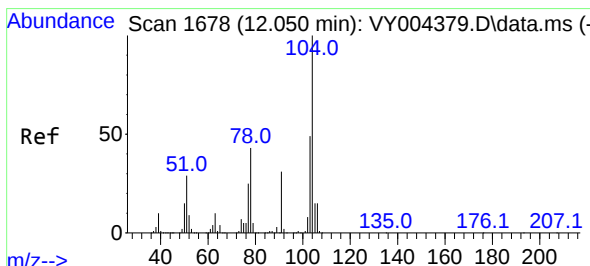
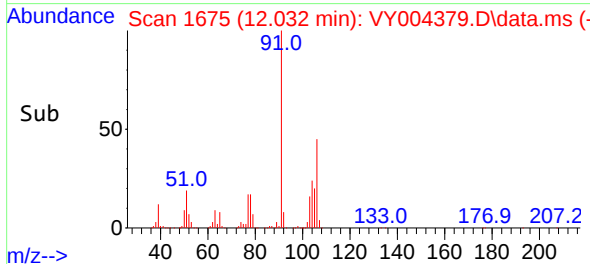
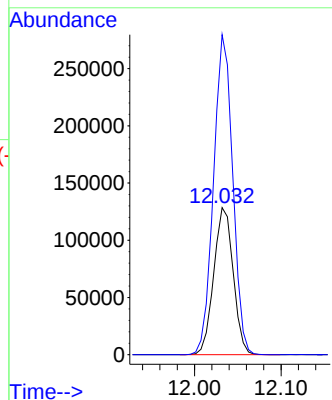
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



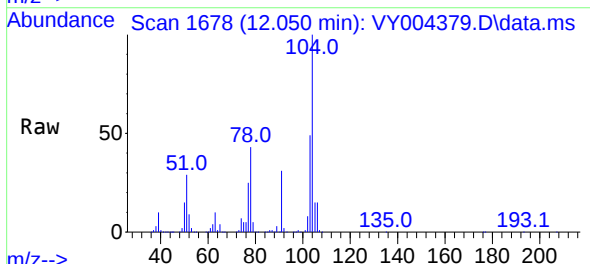
Tgt Ion:106 Resp: 200323
Ion Ratio Lower Upper
106 100
91 214.8 107.4 322.2

Manual Integrations
APPROVED

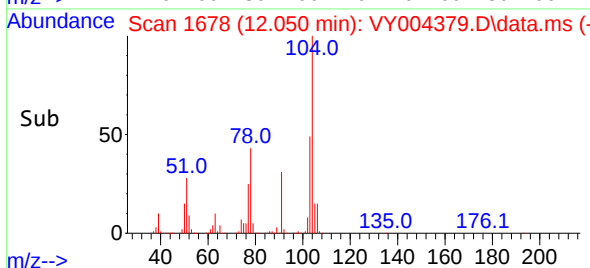
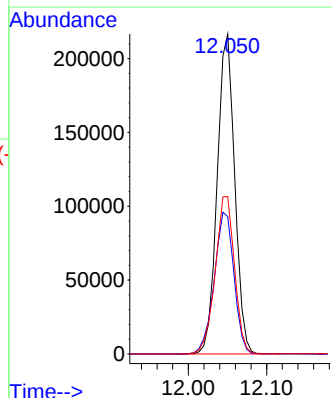
MMDadoda
4/13/2021 4:09:35 PM

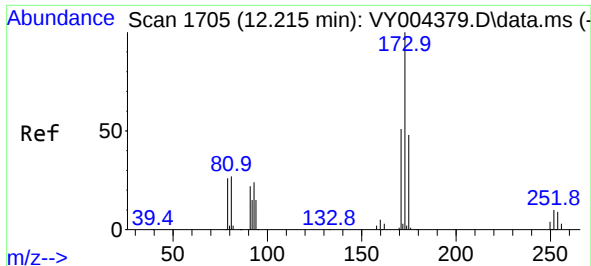


#70
Styrene
Concen: 52.25 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



Tgt Ion:104 Resp: 337076
Ion Ratio Lower Upper
104 100
78 49.9 39.9 59.9
103 54.3 43.4 65.2





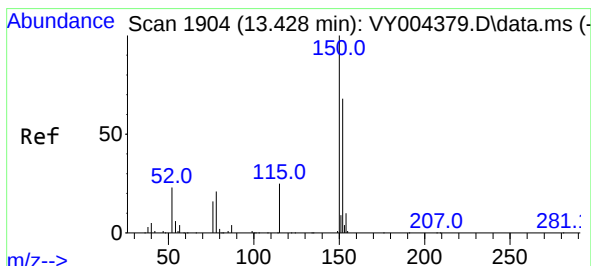
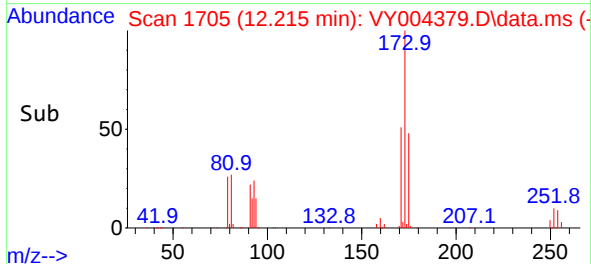
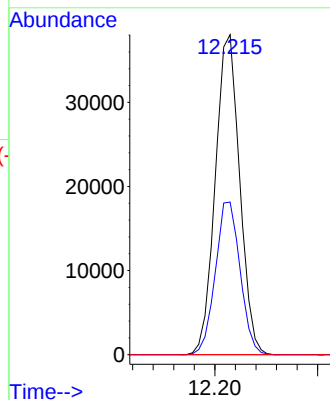
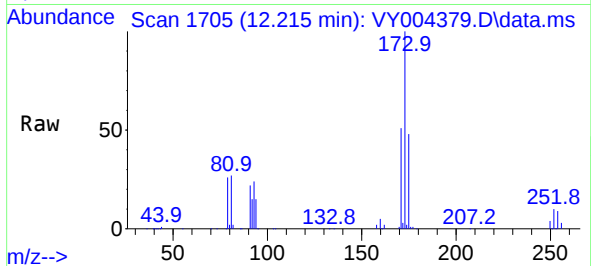
#71
Bromoform
Concen: 49.13 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion:173 Resp: 62591
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

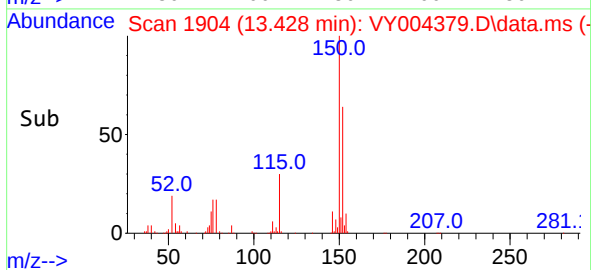
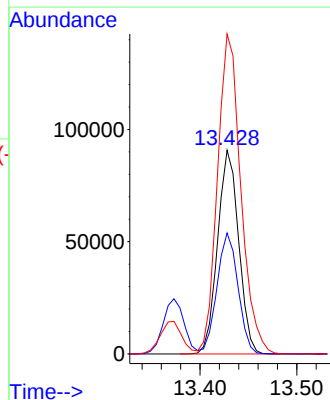
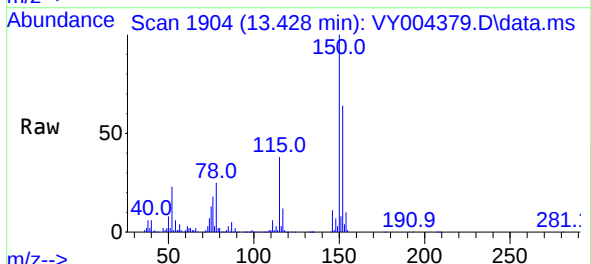
Manual Integrations
APPROVED

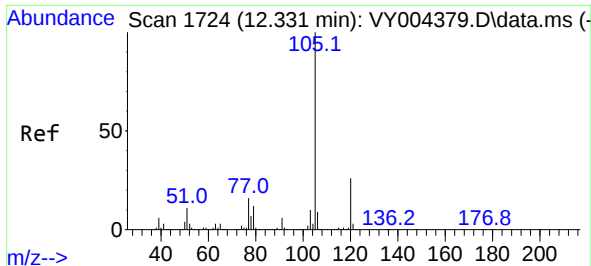
MMDadoda
4/13/2021 4:09:35 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion:152 Resp: 137015
Ion Ratio Lower Upper
152 100
115 59.2 29.6 88.8
150 174.2 0.0 348.4





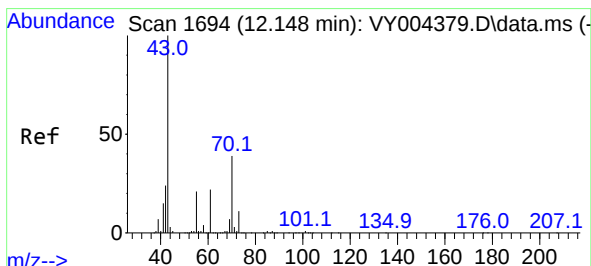
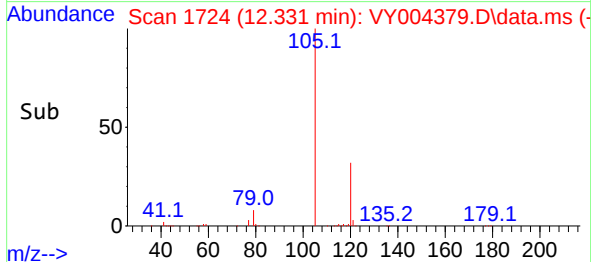
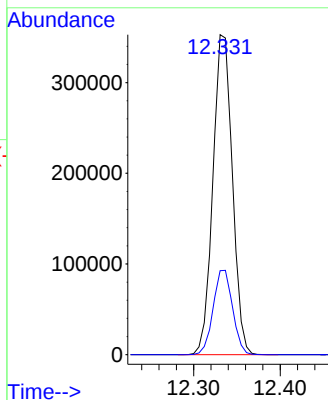
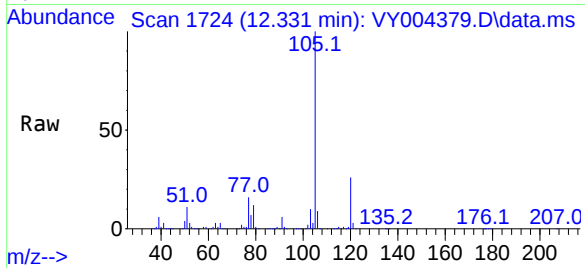
#73
Isopropylbenzene
Concen: 50.72 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 105 Resp: 550279
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

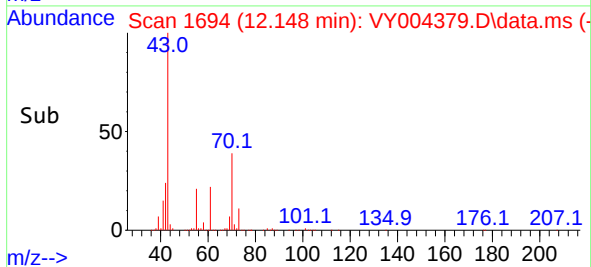
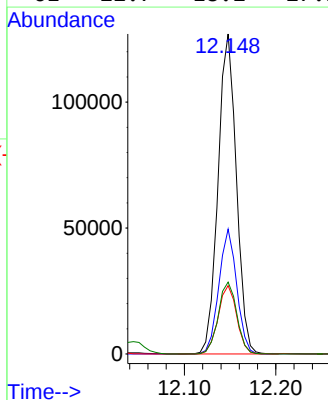
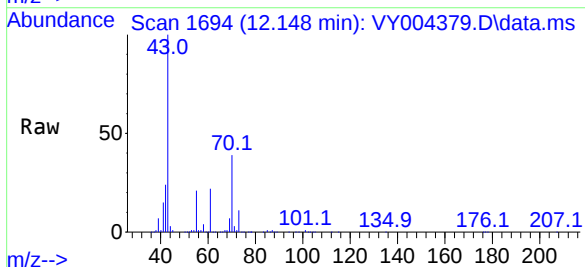
Manual Integrations
APPROVED

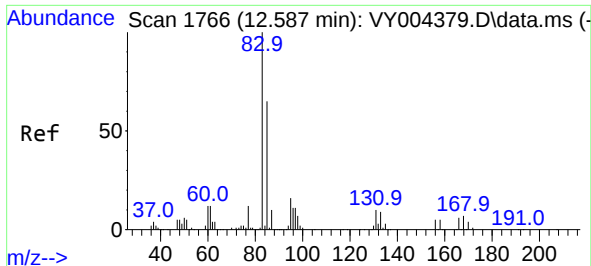
MMDadoda
4/13/2021 4:09:35 PM



#74
N-ethyl acetate
Concen: 48.58 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

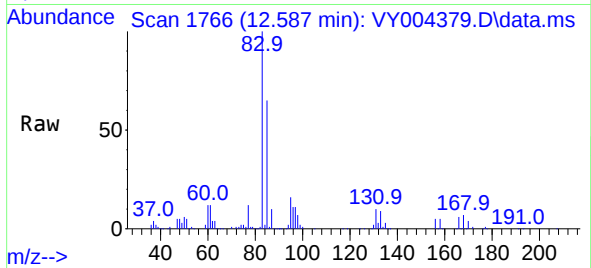
Tgt Ion: 43 Resp: 177394
Ion Ratio Lower Upper
43 100
70 38.0 30.4 45.6
55 21.7 17.4 26.0
61 22.7 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.22 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

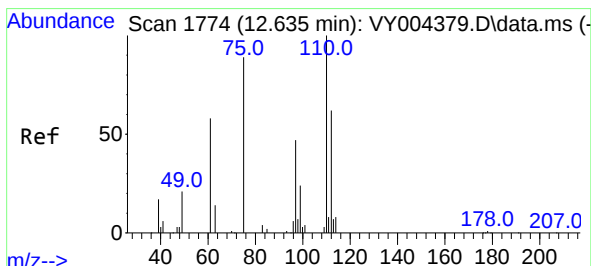
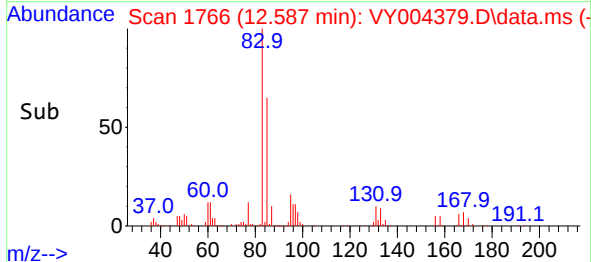
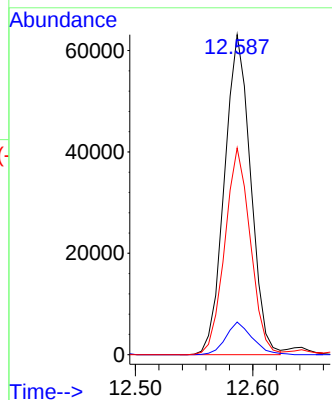
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



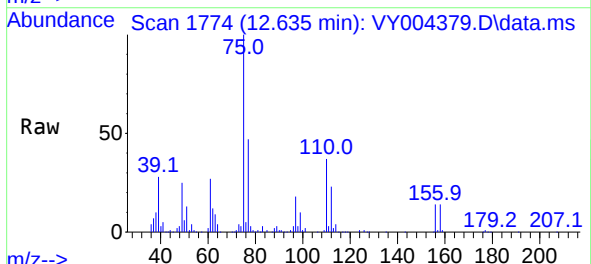
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.4
85	63.2	31.6	94.8

Manual Integrations
APPROVED

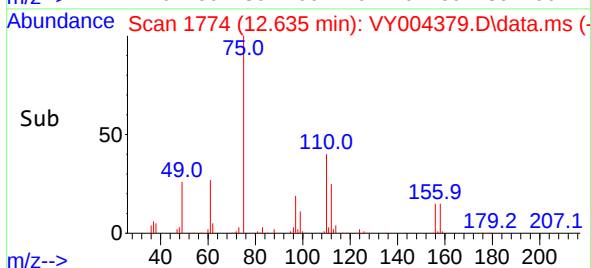
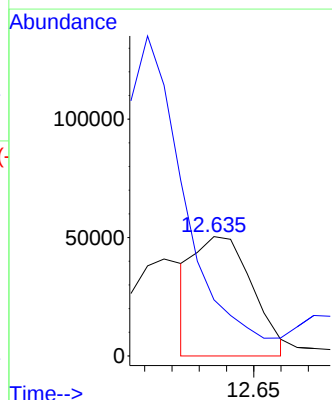
MMDadoda
4/13/2021 4:09:35 PM

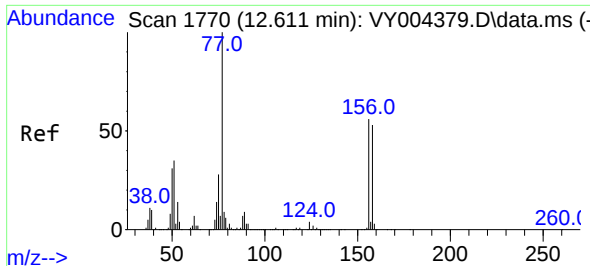


#76
1,2,3-Trichloropropane
Concen: 45.57 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



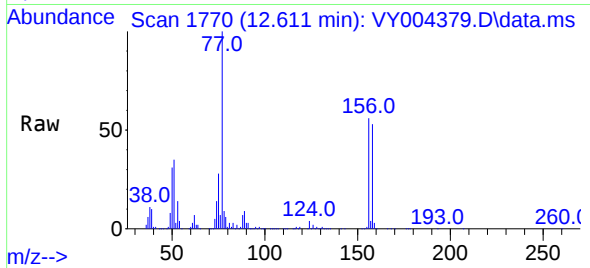
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 47.67 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

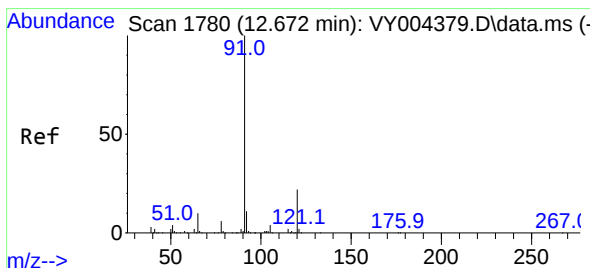
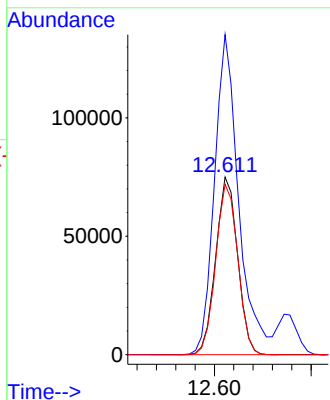
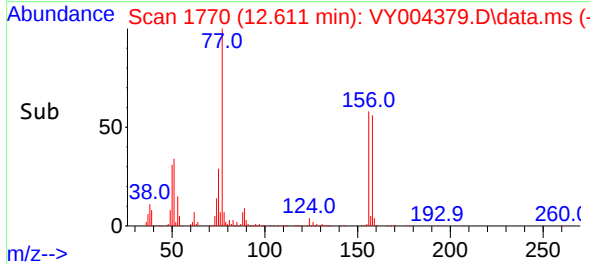
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



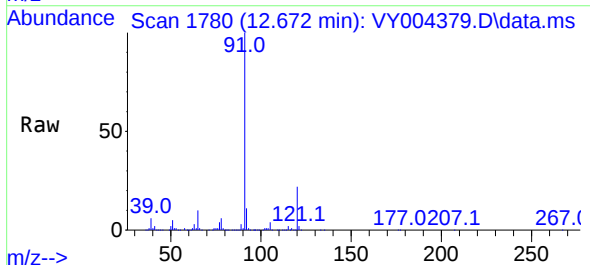
Tgt Ion:156 Resp: 117742
Ion Ratio Lower Upper
156 100
77 197.1 98.6 295.7
158 96.8 48.4 145.2

Manual Integrations
APPROVED

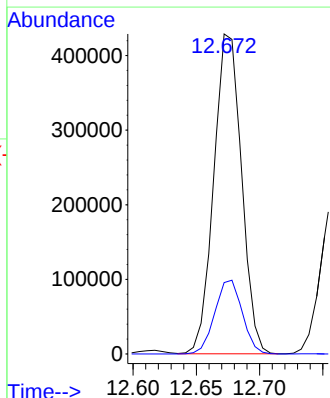
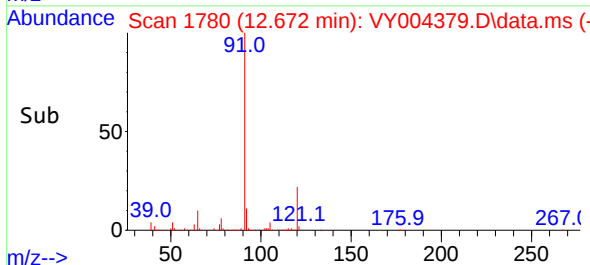
MMDadoda
4/13/2021 4:09:35 PM

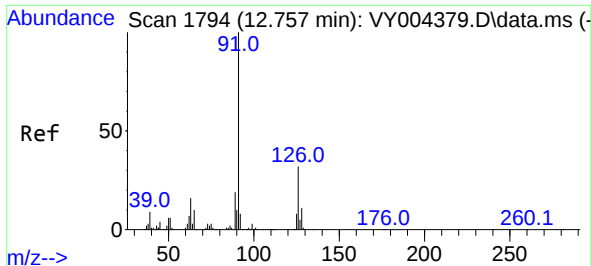


#78
n-propylbenzene
Concen: 50.68 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



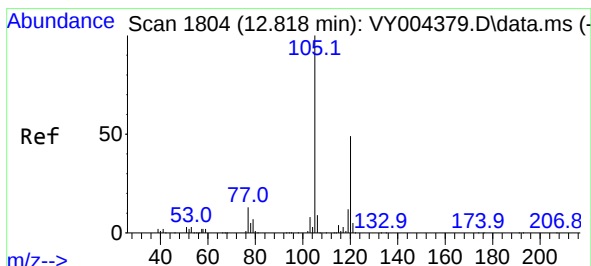
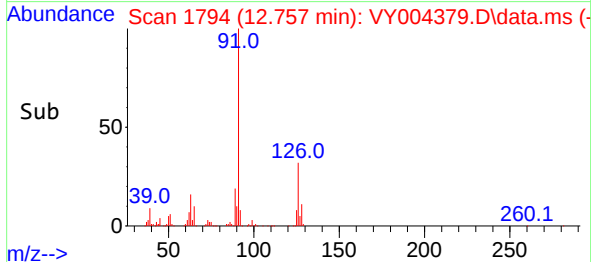
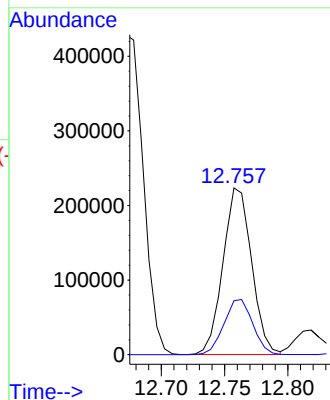
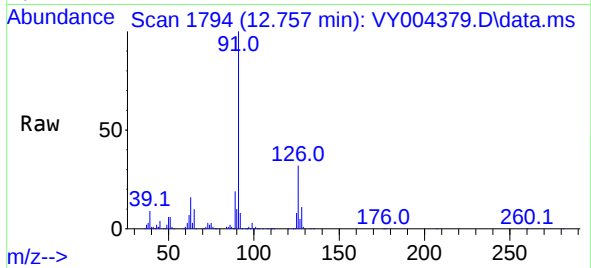
Tgt Ion: 91 Resp: 653698
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





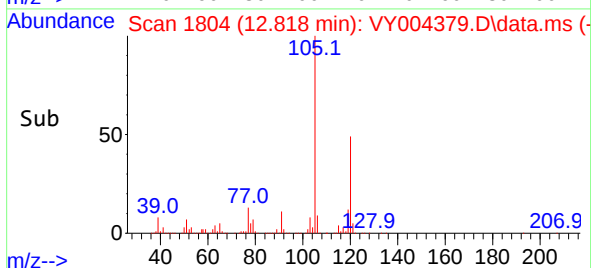
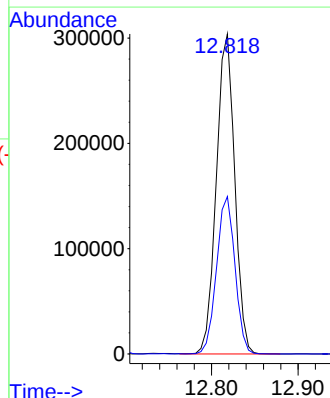
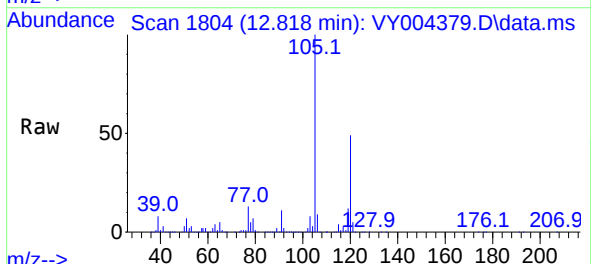
#79
2-Chlorotoluene
Concen: 49.69 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 91 Resp: 352282
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 50.32 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

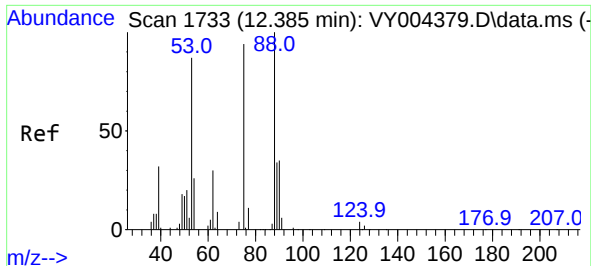
Tgt Ion: 105 Resp: 448083
Ion Ratio Lower Upper
105 100
120 49.3 24.6 74.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

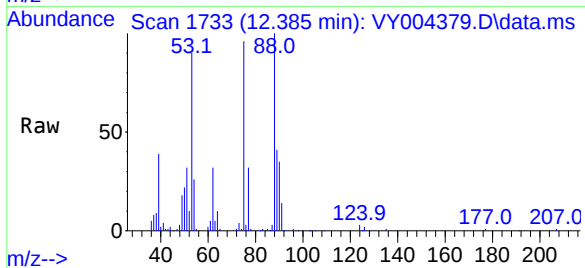
Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:09:35 PM



#81
trans-1,4-Dichloro-2-butene
Concen: 47.22 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

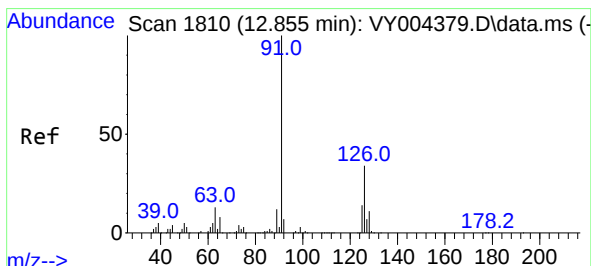
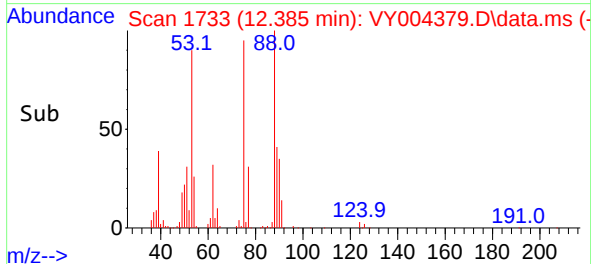
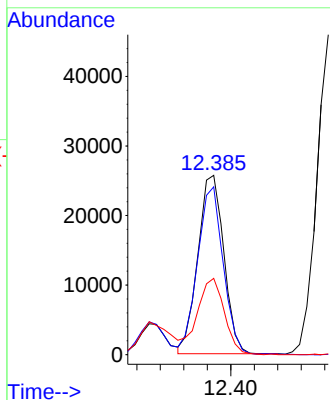
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 39402
Ion Ratio Lower Upper
75 100
53 93.8 75.0 112.6
89 45.1 36.1 54.1

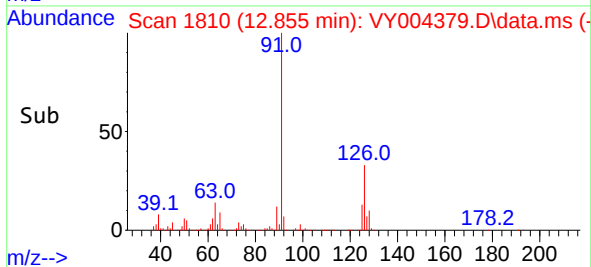
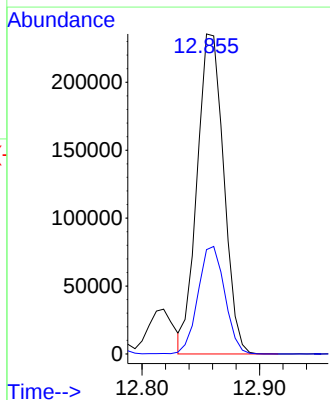
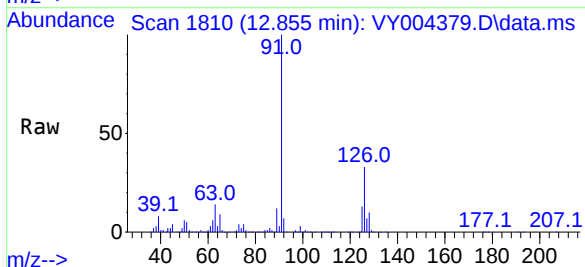
Manual Integrations
APPROVED

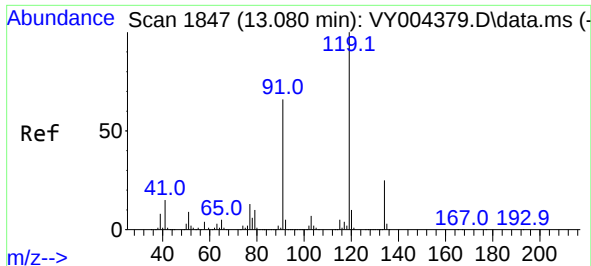
MMDadoda
4/13/2021 4:09:35 PM



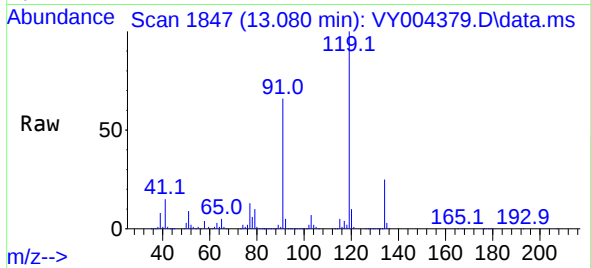
#82
4-Chlorotoluene
Concen: 49.65 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 91 Resp: 370855
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.7

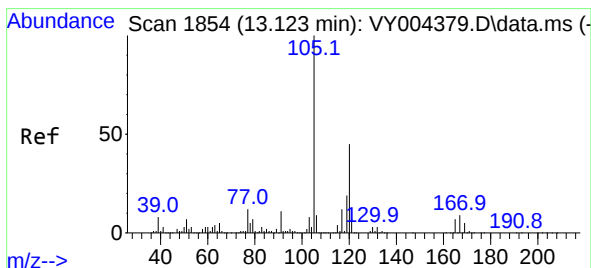
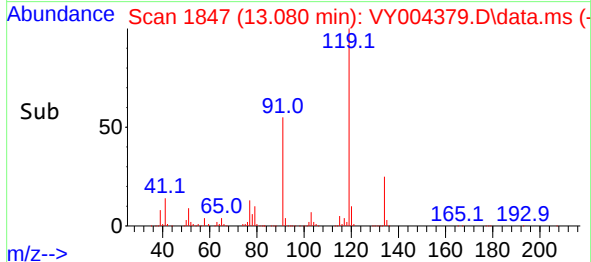
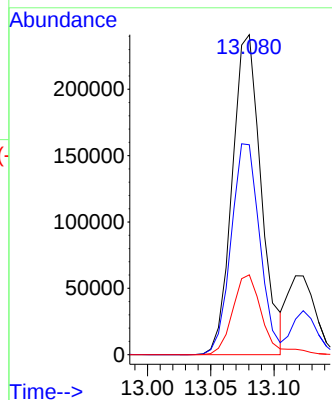




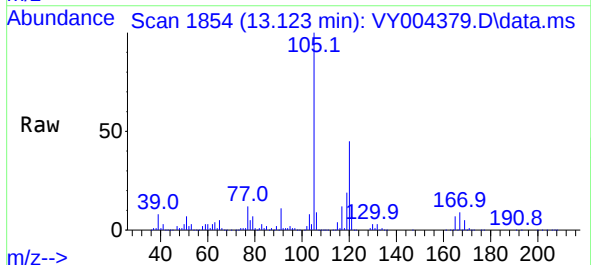
#83
tert-Butylbenzene
Concen: 50.54 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



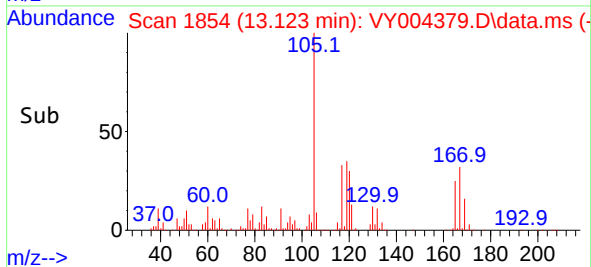
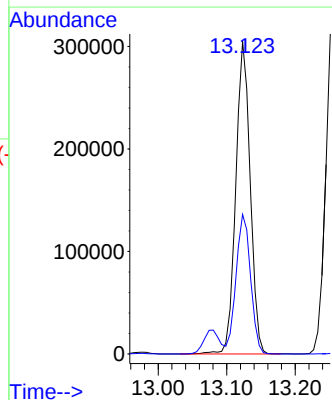
Tgt Ion:119 Resp: 384324
Ion Ratio Lower Upper
119 100
91 65.3 32.6 98.0
134 25.7 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 49.81 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



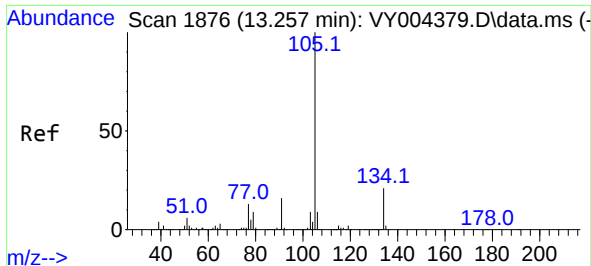
Tgt Ion:105 Resp: 446915
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

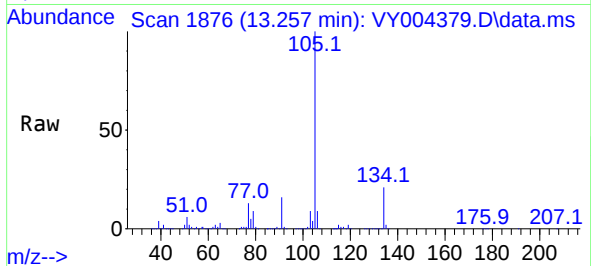
Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:09:35 PM



#85
 sec-Butylbenzene
 Concen: 50.83 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004379.D
 Acq: 12 Apr 2021 12:25

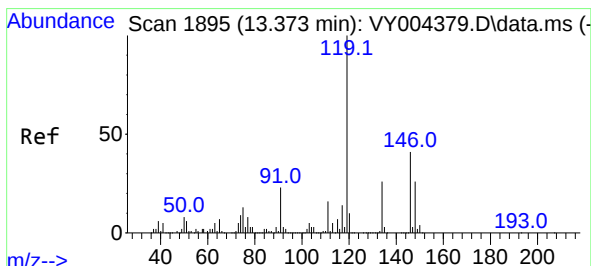
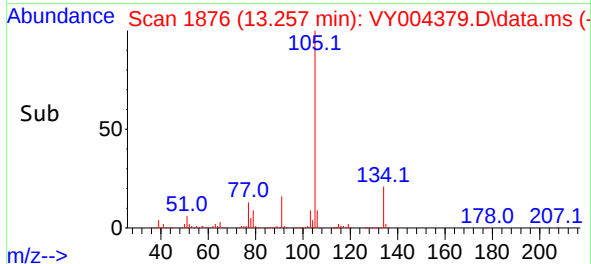
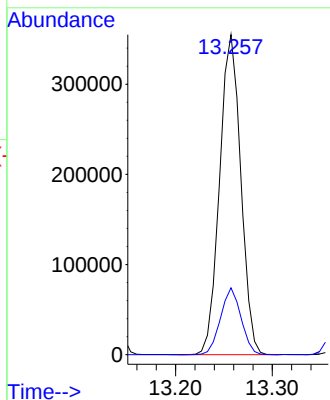
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



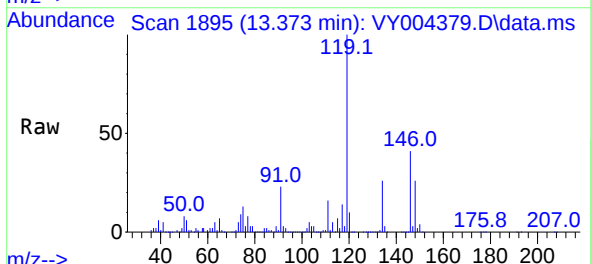
Tgt Ion:105 Resp: 539079
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

Manual Integrations
 APPROVED

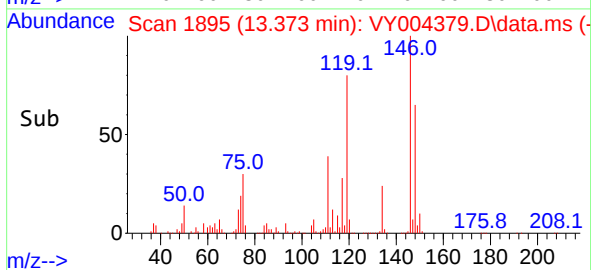
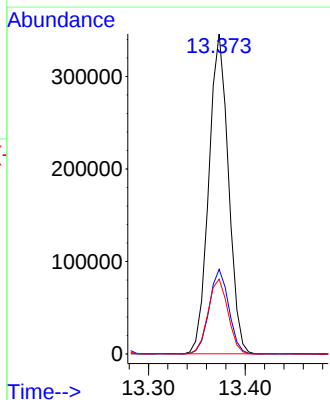
MMDadoda
 4/13/2021 4:09:35 PM

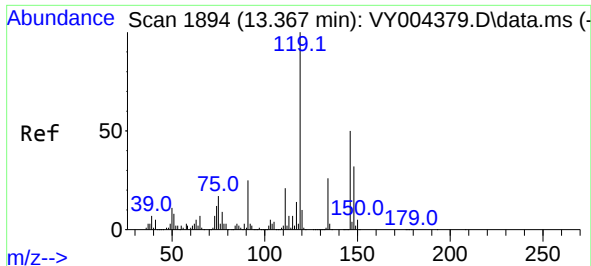


#86
 p-Isopropyltoluene
 Concen: 50.81 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004379.D
 Acq: 12 Apr 2021 12:25



Tgt Ion:119 Resp: 487974
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.8 11.9 35.7





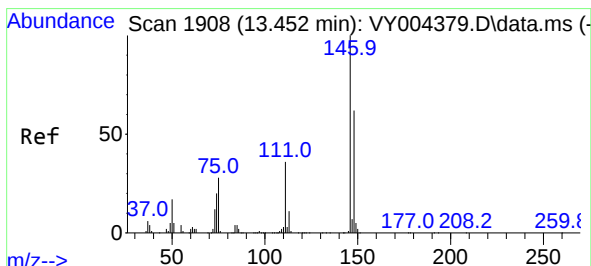
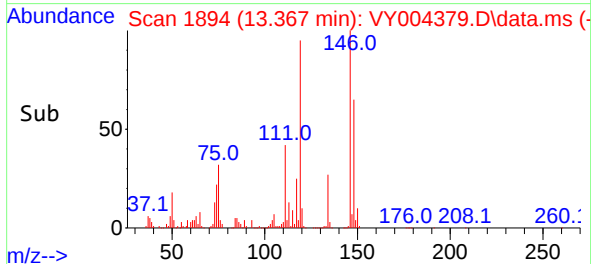
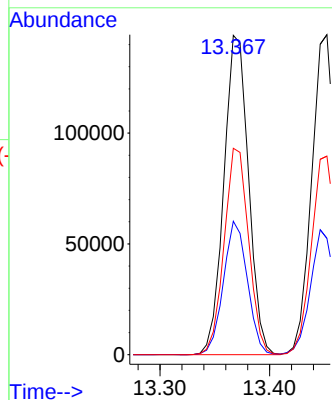
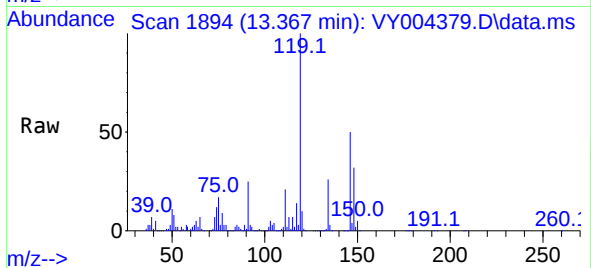
#87
1,3-Dichlorobenzene
Concen: 48.98 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion:146 Resp: 225060
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.2
148 64.3 32.1 96.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

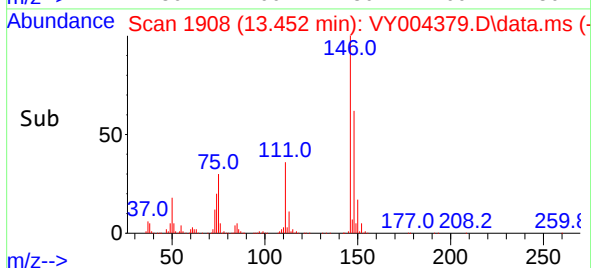
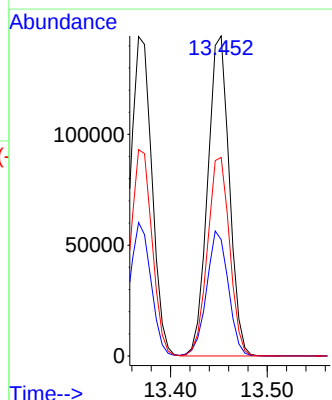
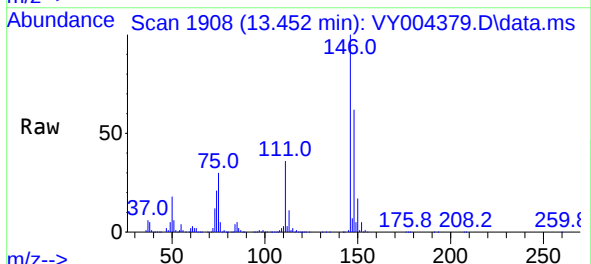
Manual Integrations
APPROVED

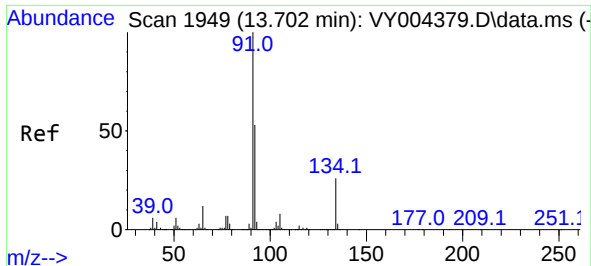
MMDadoda
4/13/2021 4:09:35 PM



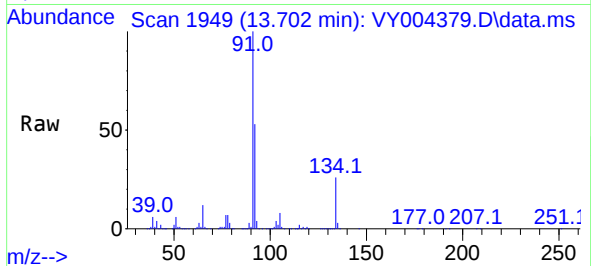
#88
1,4-Dichlorobenzene
Concen: 48.81 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion:146 Resp: 224696
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 63.7 31.9 95.5

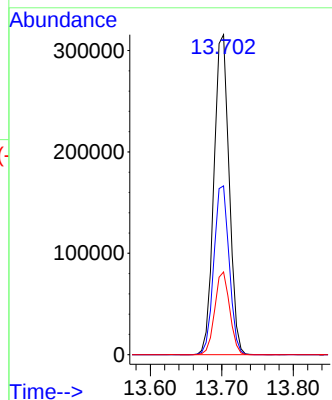




#89
n-Butylbenzene
Concen: 51.02 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



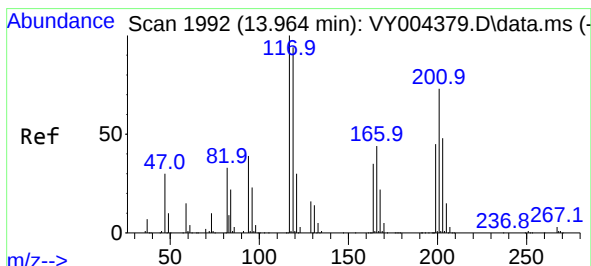
Tgt Ion: 91 Resp: 466203
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 25.4 12.7 38.1



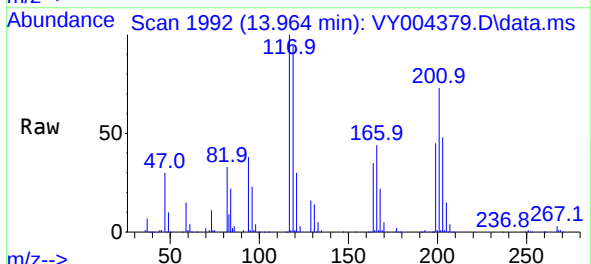
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

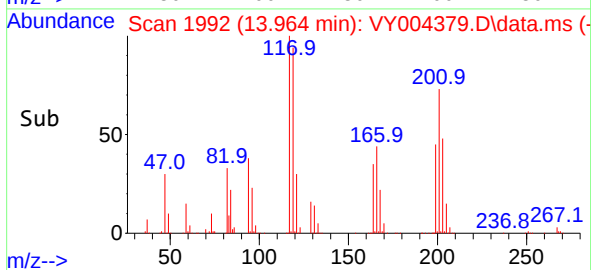
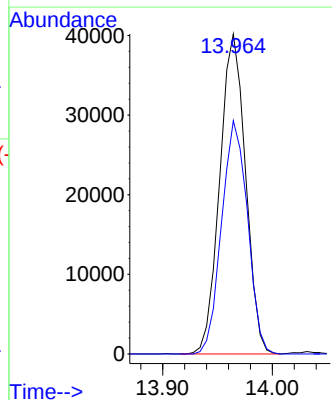
MMDadoda
4/13/2021 4:09:35 PM

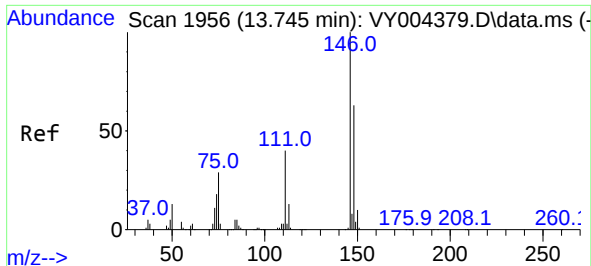


#90
Hexachloroethane
Concen: 53.56 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25



Tgt Ion: 117 Resp: 65611
Ion Ratio Lower Upper
117 100
201 73.3 36.6 109.9





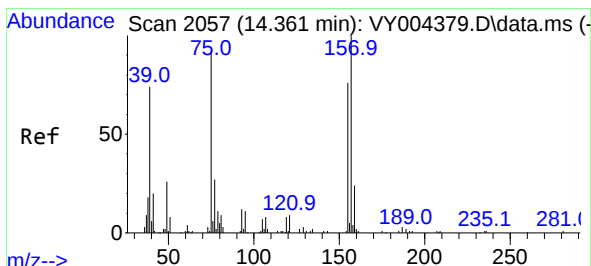
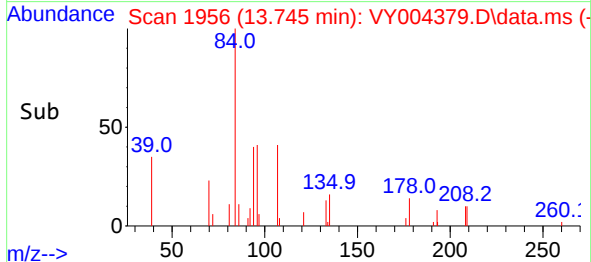
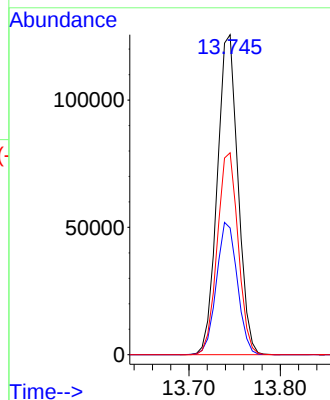
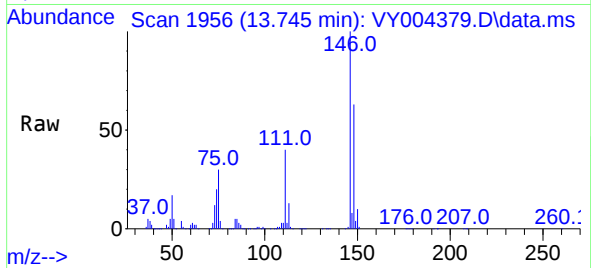
#91
1,2-Dichlorobenzene
Concen: 48.69 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 146 Resp: 197784
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.7
148 63.7 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

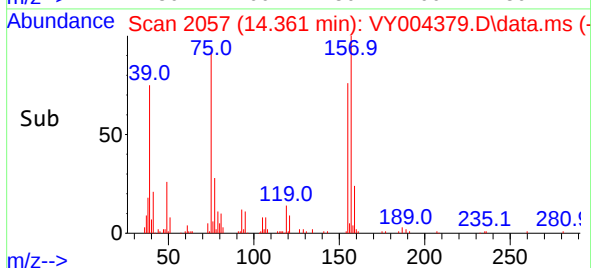
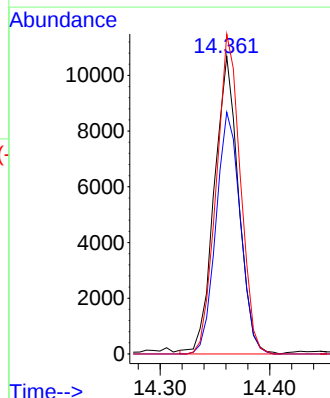
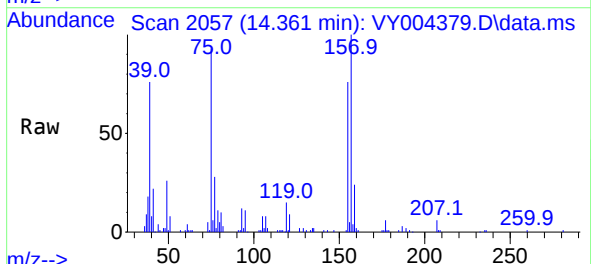
Manual Integrations
APPROVED

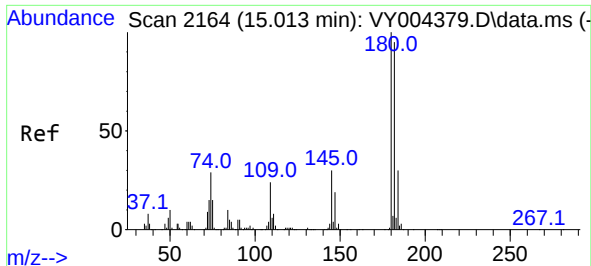
MMDadoda
4/13/2021 4:09:35 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.48 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion: 75 Resp: 16451
Ion Ratio Lower Upper
75 100
155 81.2 40.6 121.8
157 106.0 53.0 159.0





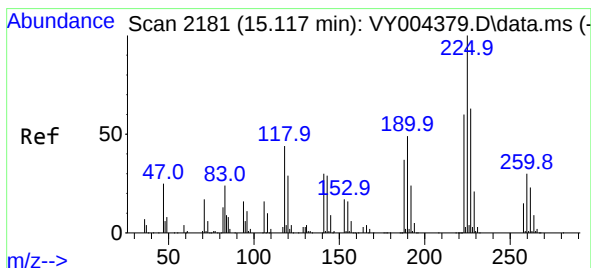
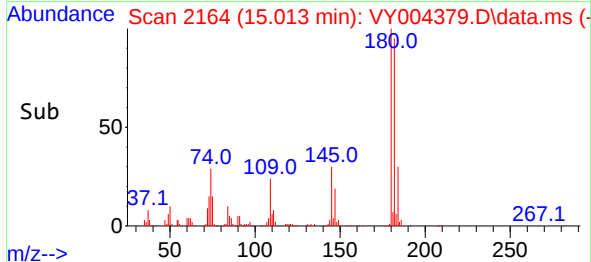
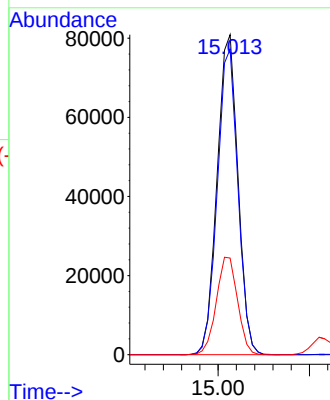
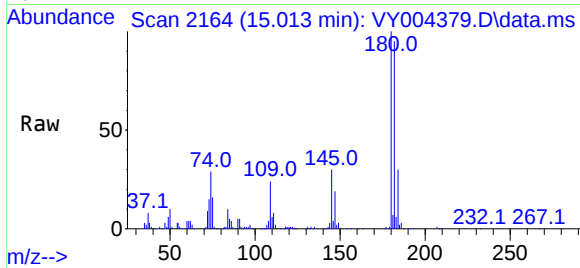
#93
1,2,4-Trichlorobenzene
Concen: 48.11 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion:180 Resp: 128209
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 31.0 15.5 46.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

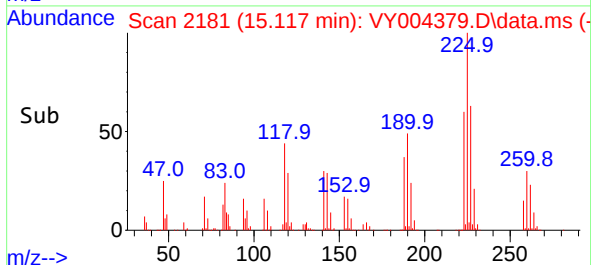
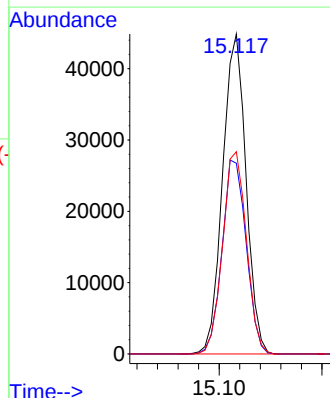
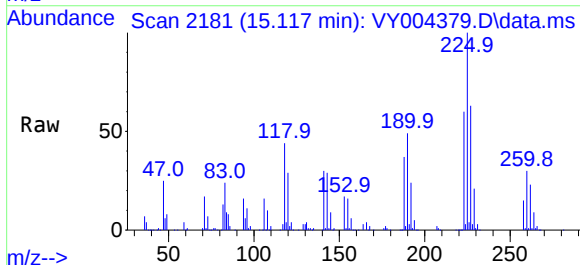
Manual Integrations
APPROVED

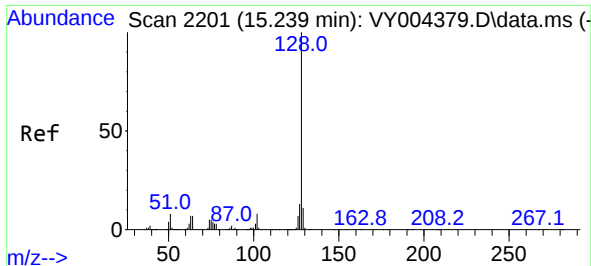
MMDadoda
4/13/2021 4:09:35 PM



#94
Hexachlorobutadiene
Concen: 50.71 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion:225 Resp: 70723
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.9
227 64.4 32.2 96.6





#95
Naphthalene
Concen: 46.74 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

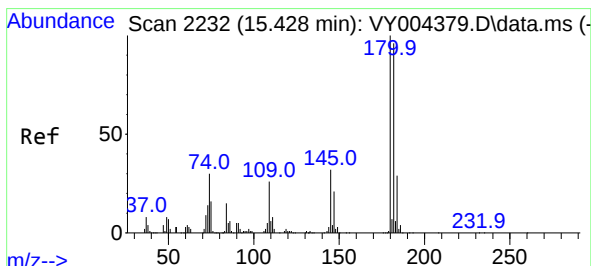
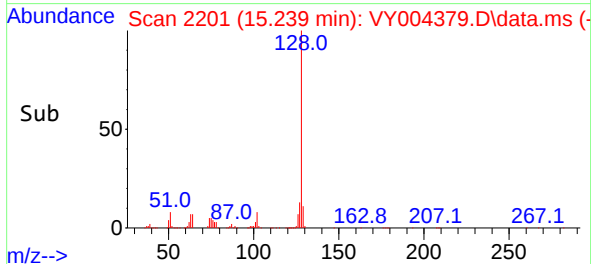
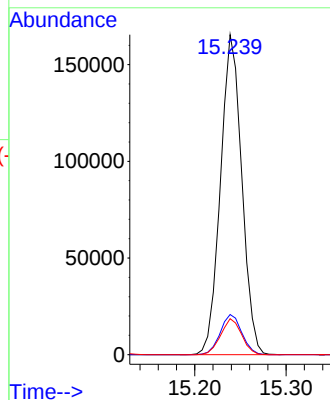
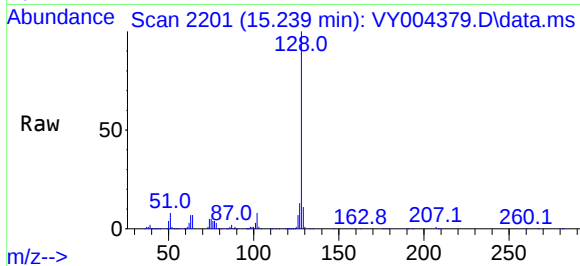
Tgt Ion:128 Resp: 268318

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	11.0	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:09:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.66 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004379.D
Acq: 12 Apr 2021 12:25

Tgt Ion:180 Resp: 110816

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.6	142.8
145	32.5	16.3	48.8

