

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012721\
 Data File : VY003947.D
 Acq On : 27 Jan 2021 12:39
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 Client Sampled :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 1/28/2021 2:13:04 PM

Quant Time: Jan 28 10:20:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 28 04:46:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	103800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	157445	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	149094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	84468	51.54	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.08%
35) Dibromofluoromethane	7.734	113	67615	50.11	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.22%
50) Toluene-d8	10.185	98	280045	51.25	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.50%
62) 4-Bromofluorobenzene	12.483	95	95473	49.84	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.68%
Target Compounds						
2) Dichlorodifluoromethane	1.912	85	56926	46.63	ug/l	100
3) Chloromethane	2.119	50	94499	51.11	ug/l	100
4) Vinyl Chloride	2.259	62	98413	44.65	ug/l	100
5) Bromomethane	2.662	94	62467	48.63	ug/l	100
6) Chloroethane	2.808	64	52469	49.74	ug/l	100
7) Trichlorofluoromethane	3.137	101	120928	47.66	ug/l	100
8) Diethyl Ether	3.546	74	40442	49.21	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.918	101	63914	47.13	ug/l	100
10) Methyl Iodide	4.113	142	78776	50.11	ug/l	100
11) Tert butyl alcohol	4.972	59	40687	252.52	ug/l	100
12) 1,1-Dichloroethene	3.893	96	64078	48.08	ug/l	100
13) Acrolein	3.753	56	40826	259.42	ug/l	100
14) Allyl chloride	4.497	41	133146	49.70	ug/l	100
15) Acrylonitrile	5.186	53	103482	245.49	ug/l	100
16) Acetone	3.966	43	101851	248.96	ug/l	100
17) Carbon Disulfide	4.210	76	202059	46.76	ug/l	100
18) Methyl Acetate	4.497	43	52316	45.41	ug/l	100
19) Methyl tert-butyl Ether	5.241	73	194705	48.93	ug/l	100
20) Methylene Chloride	4.735	84	75800	50.39	ug/l	100
21) trans-1,2-Dichloroethene	5.241	96	72133	47.25	ug/l	100
22) Diisopropyl ether	6.137	45	266837	49.17	ug/l	100
23) Vinyl Acetate	6.082	43	886650	251.58	ug/l	100
24) 1,1-Dichloroethane	6.033	63	135385	48.37	ug/l	100
25) 2-Butanone	7.002	43	150709	251.67	ug/l	100
26) 2,2-Dichloropropane	6.996	77	122293	47.59	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	84424	49.02	ug/l	100
28) Bromochloromethane	7.350	49	56367	47.51	ug/l	100
29) Tetrahydrofuran	7.362	42	96489	247.98	ug/l	100
30) Chloroform	7.521	83	139097	49.62	ug/l	100
31) Cyclohexane	7.795	56	128157	46.10	ug/l	100
32) 1,1,1-Trichloroethane	7.716	97	126435	49.44	ug/l	100
36) 1,1-Dichloropropene	7.929	75	105774	48.48	ug/l	100
37) Ethyl Acetate	7.088	43	67800	49.27	ug/l	100
38) Carbon Tetrachloride	7.911	117	114652	48.69	ug/l	100
39) Methylcyclohexane	9.191	83	132470	47.84	ug/l	100
40) Benzene	8.173	78	305871	48.44	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012721\
 Data File : VY003947.D
 Acq On : 27 Jan 2021 12:39
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 1/28/2021 2:13:04 PM

Quant Time: Jan 28 10:20:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 28 04:46:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	92586	113.06	ug/l #	47
42) 1,2-Dichloroethane	8.252	62	99726	48.69	ug/l	100
43) Isopropyl Acetate	8.283	43	128710	49.28	ug/l	100
44) Trichloroethene	8.947	130	81379	48.00	ug/l	100
45) 1,2-Dichloropropane	9.228	63	78634	48.19	ug/l	100
46) Dibromomethane	9.313	93	42875	49.12	ug/l	100
47) Bromodichloromethane	9.502	83	110949	49.00	ug/l	100
48) Methyl methacrylate	9.295	41	62018	49.58	ug/l	100
49) 1,4-Dioxane	9.307	88	8837	948.34	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	341321	247.18	ug/l	100
52) Toluene	10.246	92	192139	48.24	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	116935	49.26	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	131203	49.66	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	59021	48.15	ug/l	100
56) Ethyl methacrylate	10.514	69	87853	50.15	ug/l	100
57) 1,3-Dichloropropane	10.794	76	104715	48.35	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	207469	237.93	ug/l	100
59) 2-Hexanone	10.837	43	229260	240.39	ug/l	100
60) Dibromochloromethane	10.990	129	75428	48.97	ug/l	100
61) 1,2-Dibromoethane	11.093	107	58148	48.96	ug/l	100
64) Tetrachloroethene	10.721	164	87061	47.01	ug/l	100
65) Chlorobenzene	11.520	112	204106	47.65	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	78630	47.79	ug/l	100
67) Ethyl Benzene	11.593	91	386704	48.29	ug/l	100
68) m/p-Xylenes	11.703	106	289016	96.86	ug/l	100
69) o-Xylene	12.032	106	135481	48.06	ug/l	100
70) Styrene	12.044	104	234121	48.51	ug/l	100
71) Bromoform	12.209	173	50205	49.13	ug/l #	100
73) Isopropylbenzene	12.331	105	372097	47.89	ug/l	100
74) N-amyl acetate	12.142	43	122833	50.39	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	70244	48.69	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	100727	94.72	ug/l #	100
77) Bromobenzene	12.611	156	90139	46.99	ug/l	100
78) n-propylbenzene	12.672	91	450736	48.12	ug/l	100
79) 2-Chlorotoluene	12.758	91	252848	48.08	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	329249	48.94	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	28300	49.45	ug/l	100
82) 4-Chlorotoluene	12.855	91	264814	47.79	ug/l	100
83) tert-Butylbenzene	13.075	119	268100	48.63	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	325662	48.65	ug/l	100
85) sec-Butylbenzene	13.251	105	374668	48.85	ug/l	100
86) p-Isopropyltoluene	13.373	119	351005	49.70	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	174400	47.96	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	171854	48.32	ug/l	100
89) n-Butylbenzene	13.696	91	327951	48.90	ug/l	100
90) Hexachloroethane	13.959	117	63626	49.44	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	153097	47.73	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13412	48.62	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	103867	46.93	ug/l	100
94) Hexachlorobutadiene	15.111	225	65300	46.07	ug/l	100
95) Naphthalene	15.233	128	201213	48.51	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	92123	47.64	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012721\
Data File : VY003947.D
Acq On : 27 Jan 2021 12:39
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:13:04 PM

Quant Time: Jan 28 10:20:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012721S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 28 04:46:32 2021
Response via : Initial Calibration

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

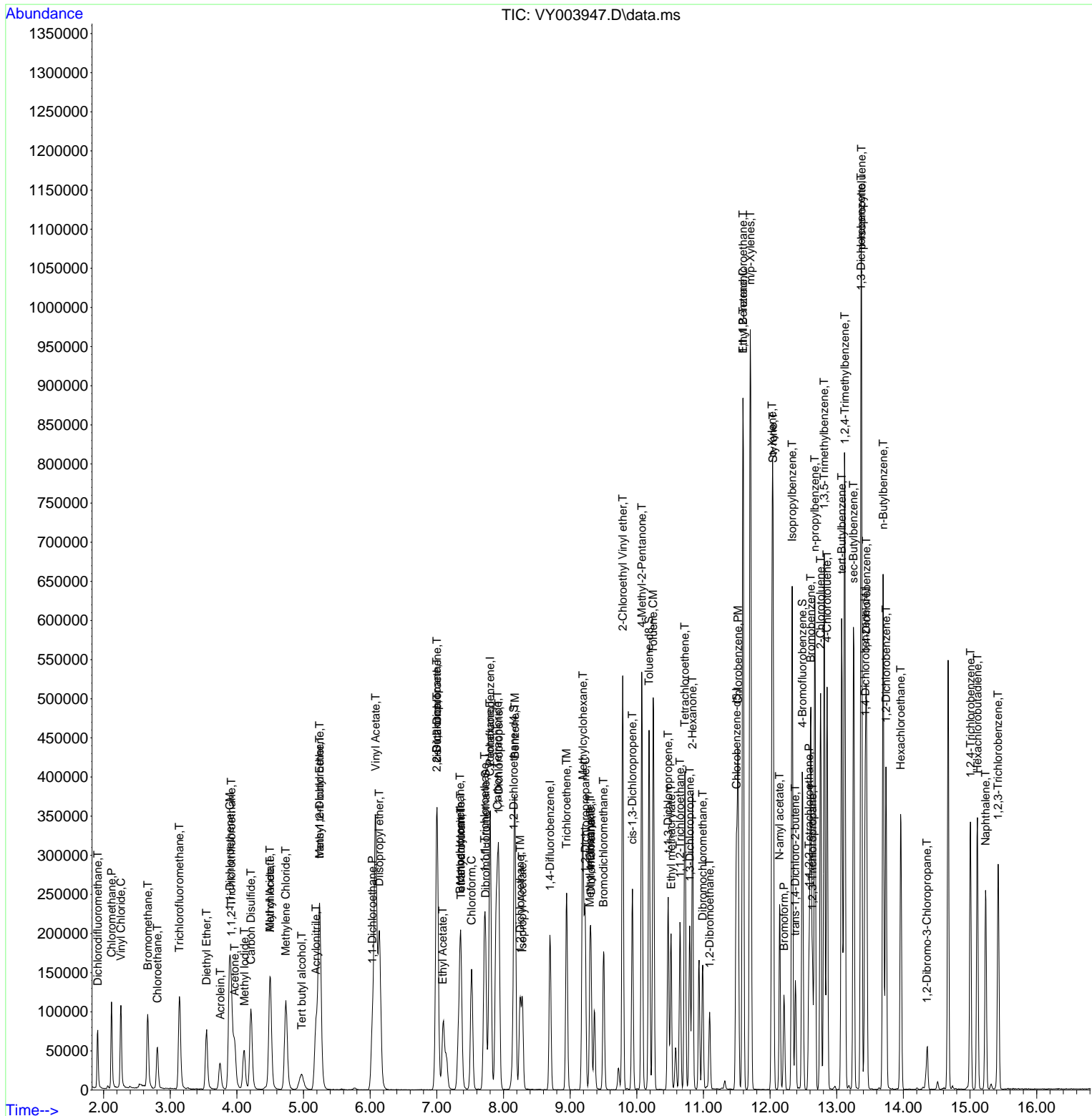
(#) = qualifier out of range (m) = manual integration (+) = signals summed

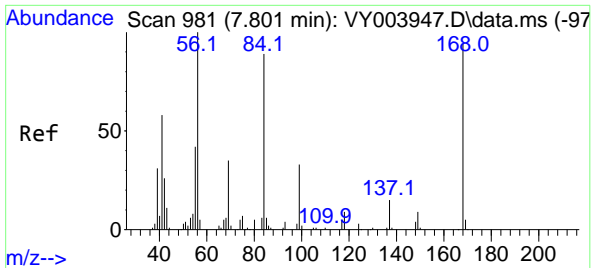
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012721\
 Data File : VY003947.D
 Acq On : 27 Jan 2021 12:39
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 Client Sampled :
 VSTDICCC050

Manual Integrations
 APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

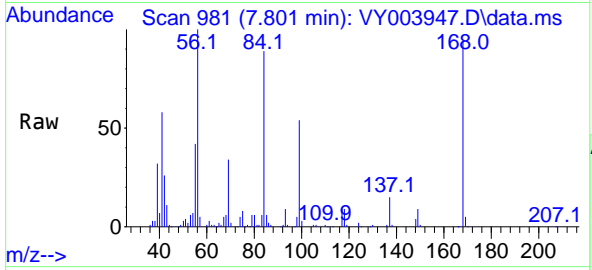
Quant Time: Jan 28 10:20:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 28 04:46:32 2021
 Response via : Initial Calibration





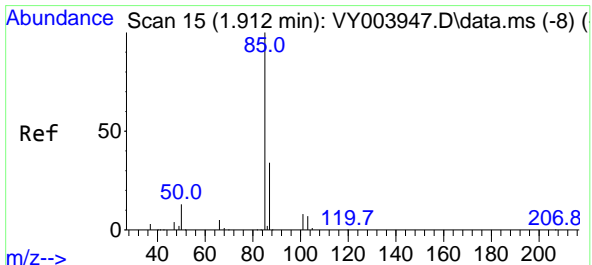
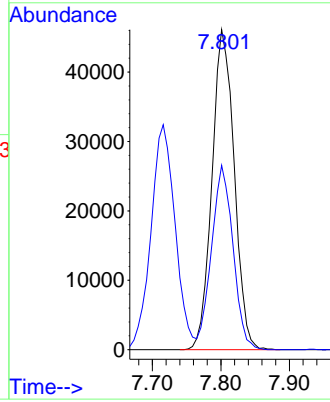
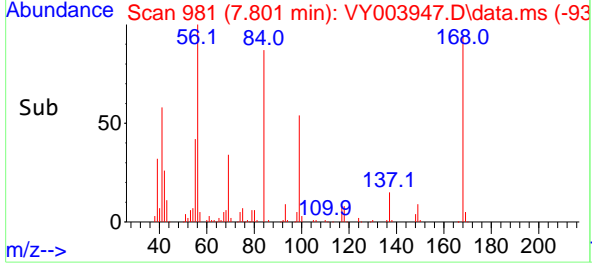
#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050

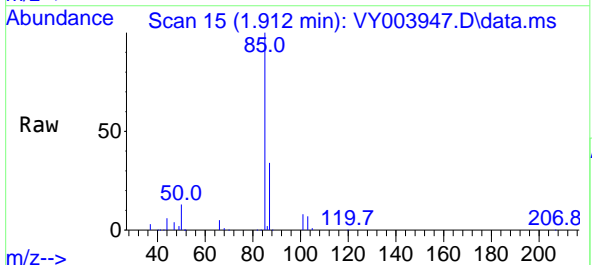


Tgt Ion:168 Resp: 103800
 Ion Ratio Lower Upper
 168 100
 99 57.6 46.1 69.1

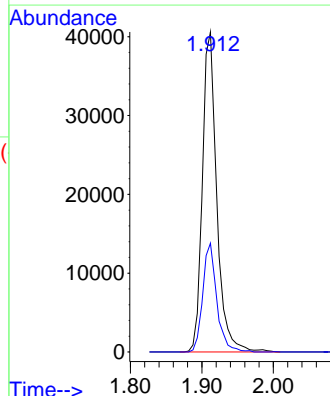
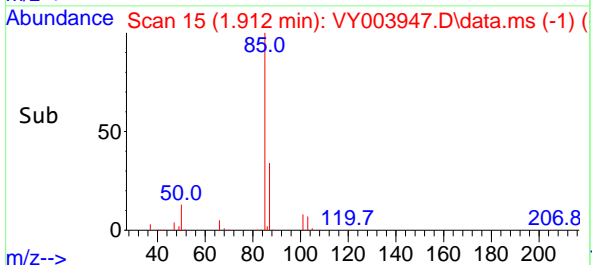
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

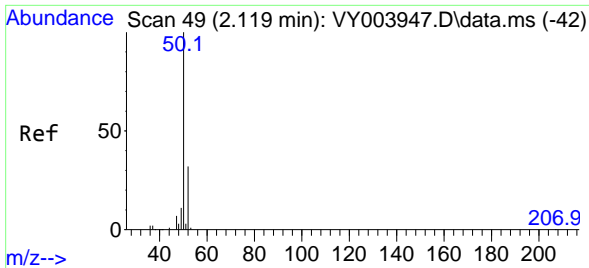


#2
 Dichlorodifluoromethane
 Concen: 46.63 ug/l
 RT: 1.912 min Scan# 15
 Delta R.T. -0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



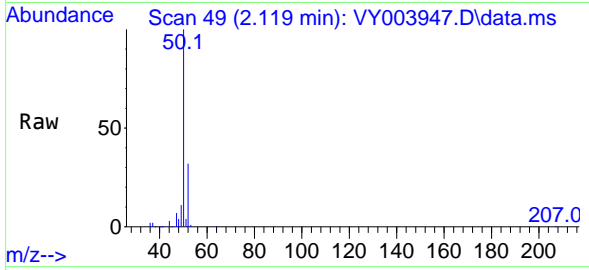
Tgt Ion: 85 Resp: 56926
 Ion Ratio Lower Upper
 85 100
 87 34.0 17.0 51.0





#3
 Chloromethane
 Concen: 51.11 ug/l
 RT: 2.119 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

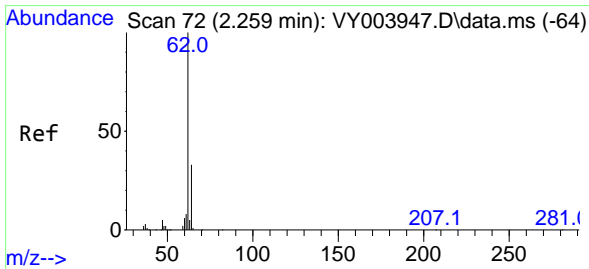
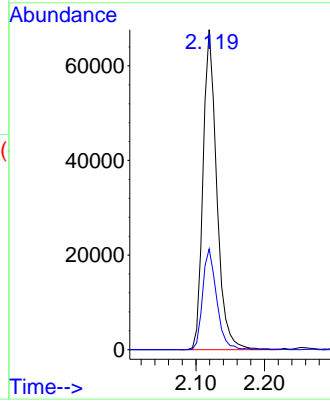
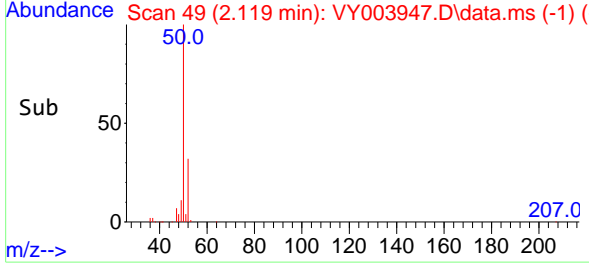
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050



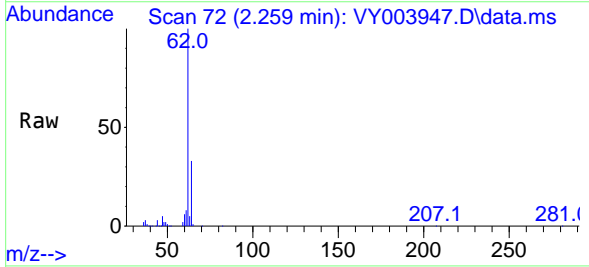
Tgt Ion: 50 Resp: 94499
 Ion Ratio Lower Upper
 50 100
 52 31.5 25.2 37.8

Manual Integrations
 APPROVED

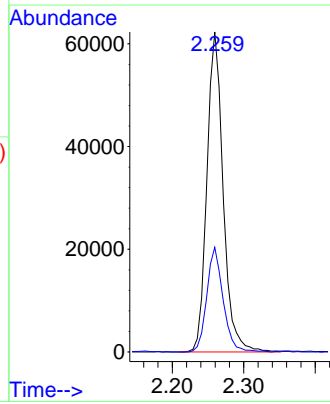
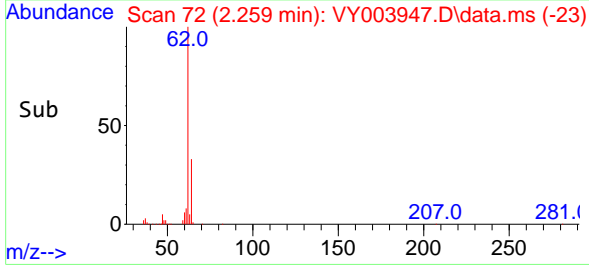
MMDadoda
 1/28/2021 2:13:04 PM

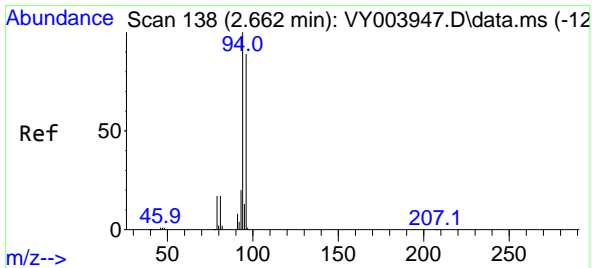


#4
 Vinyl Chloride
 Concen: 44.65 ug/l
 RT: 2.259 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



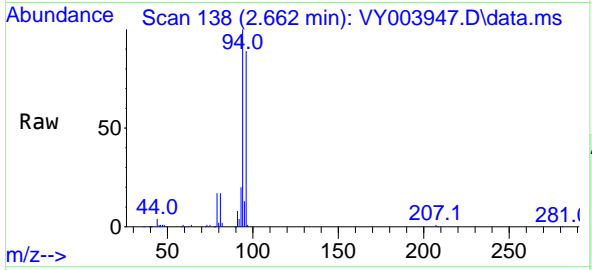
Tgt Ion: 62 Resp: 98413
 Ion Ratio Lower Upper
 62 100
 64 32.7 26.2 39.2





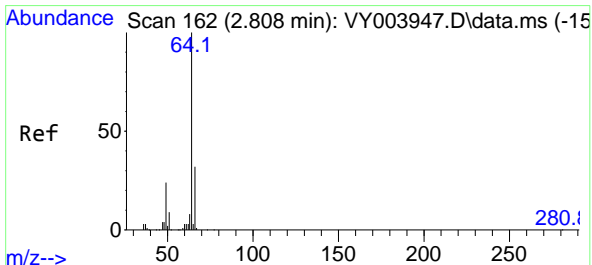
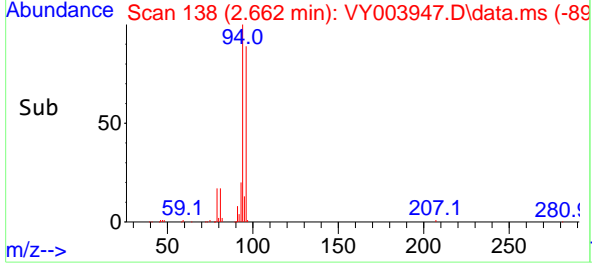
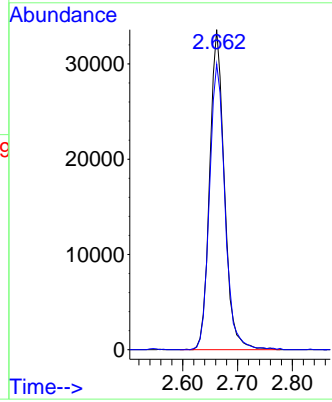
#5
 Bromomethane
 Concen: 48.63 ug/l
 RT: 2.662 min Scan# 138
 Delta R.T. -0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050

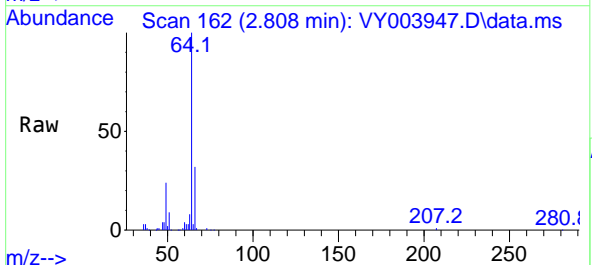


Tgt Ion: 94 Resp: 62467
 Ion Ratio Lower Upper
 94 100
 96 89.2 71.4 107.0

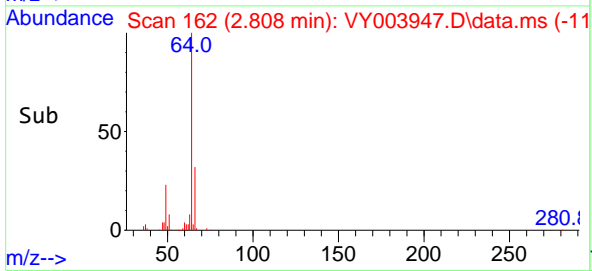
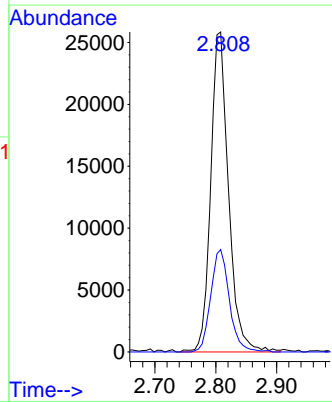
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

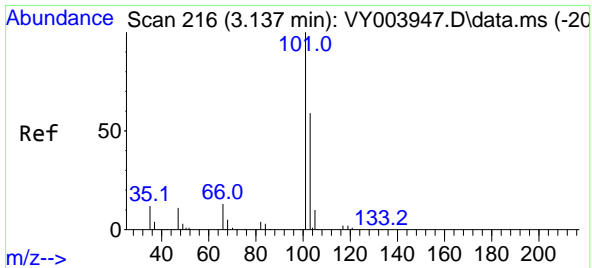


#6
 Chloroethane
 Concen: 49.74 ug/l
 RT: 2.808 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



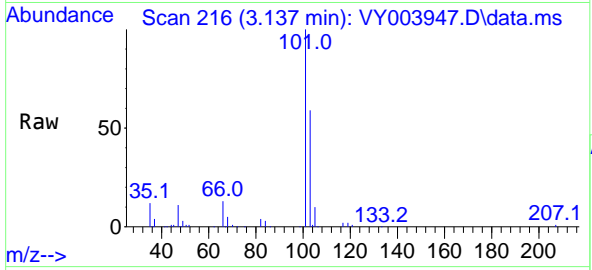
Tgt Ion: 64 Resp: 52469
 Ion Ratio Lower Upper
 64 100
 66 32.0 25.6 38.4





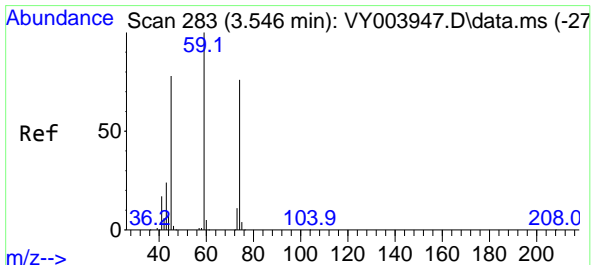
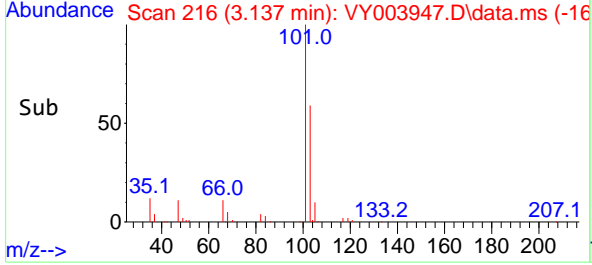
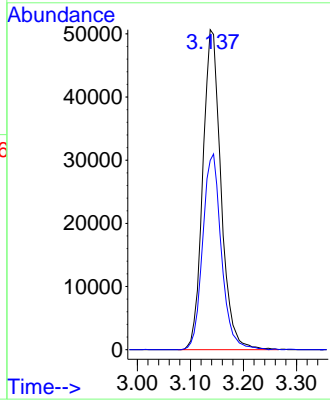
#7
 Trichlorofluoromethane
 Concen: 47.66 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050

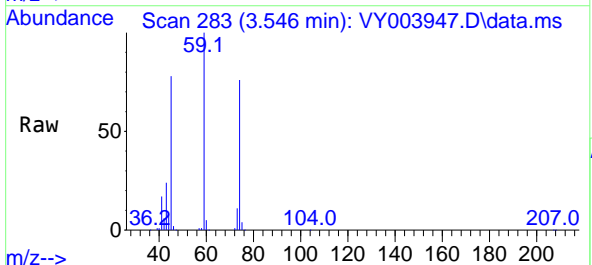


Tgt Ion:101 Resp: 120928
 Ion Ratio Lower Upper
 101 100
 103 59.2 47.4 71.0

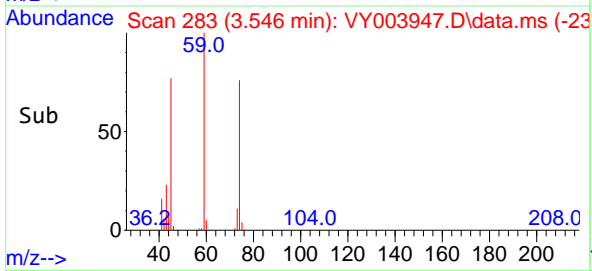
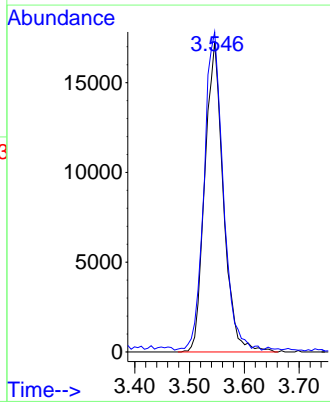
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

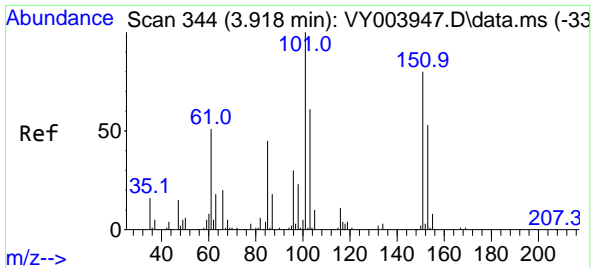


#8
 Diethyl Ether
 Concen: 49.21 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



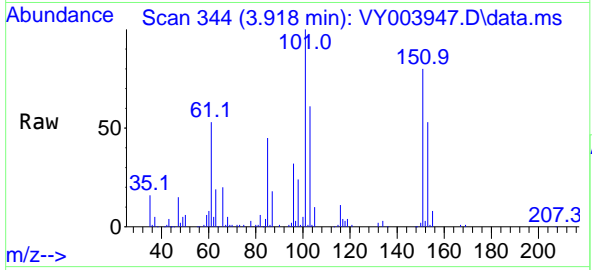
Tgt Ion: 74 Resp: 40442
 Ion Ratio Lower Upper
 74 100
 45 106.0 53.0 159.0





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.13 ug/l
 RT: 3.918 min Scan# 344
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

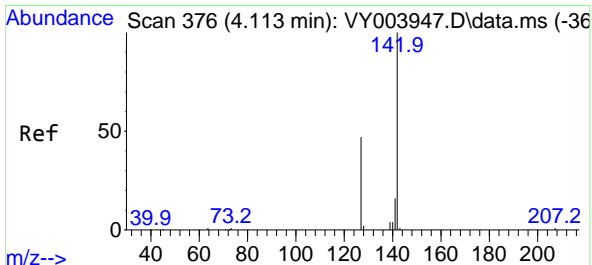
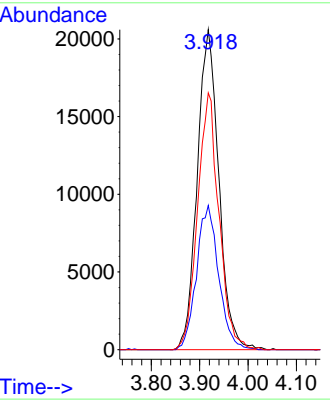
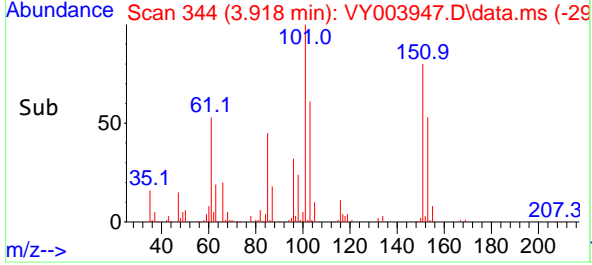
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050



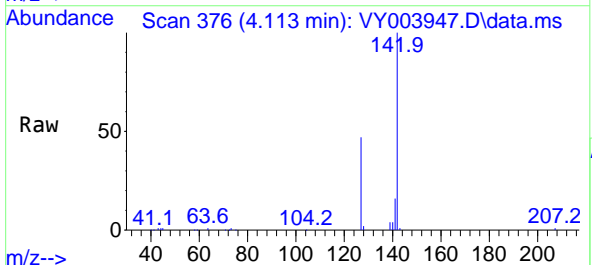
Tgt Ion:101 Resp: 63914

Ion	Ratio	Lower	Upper
101	100		
85	46.2	37.0	55.4
151	79.5	63.6	95.4

Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

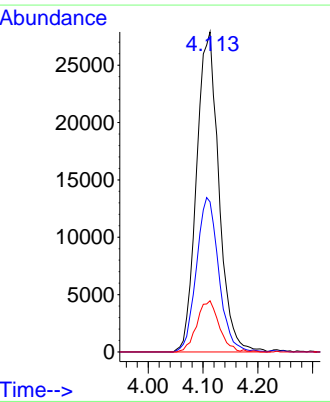
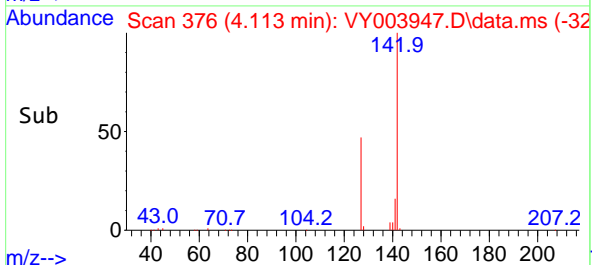


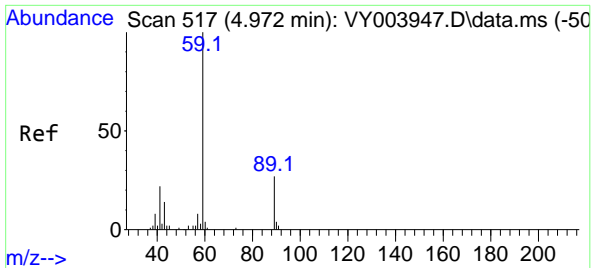
#10
 Methyl Iodide
 Concen: 50.11 ug/l
 RT: 4.113 min Scan# 376
 Delta R.T. -0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



Tgt Ion:142 Resp: 78776

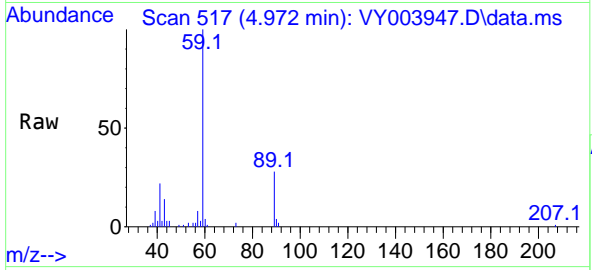
Ion	Ratio	Lower	Upper
142	100		
127	48.4	38.7	58.1
141	15.9	12.7	19.1





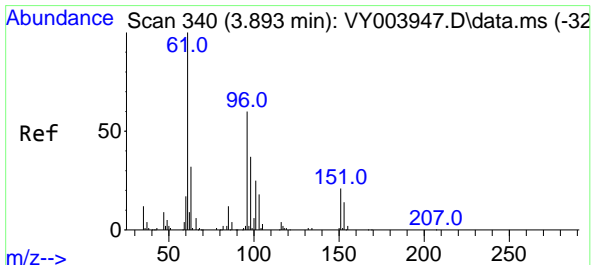
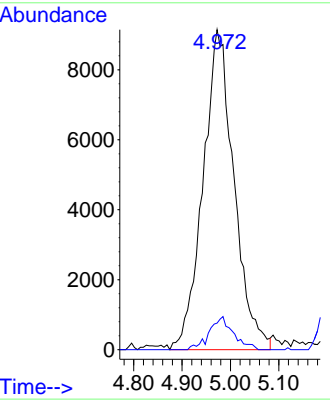
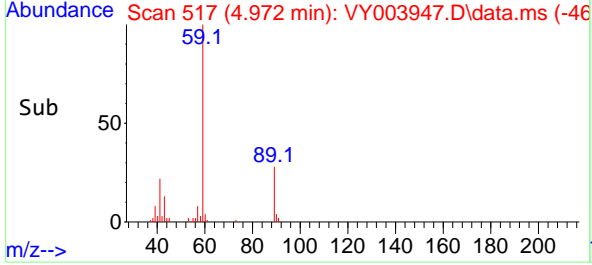
#11
 Tert butyl alcohol
 Concen: 252.52 ug/l
 RT: 4.972 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050

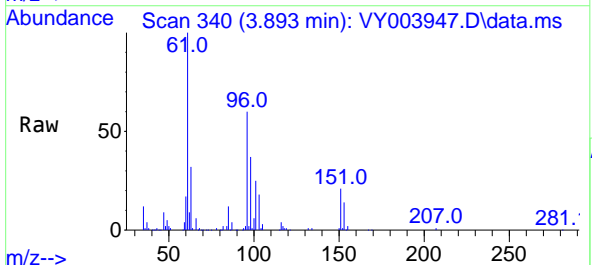


Tgt Ion: 59 Resp: 40687
 Ion Ratio Lower Upper
 59 100
 57 8.0 6.4 9.6

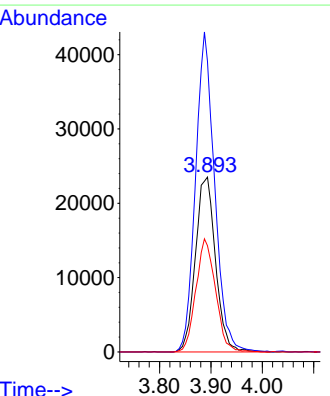
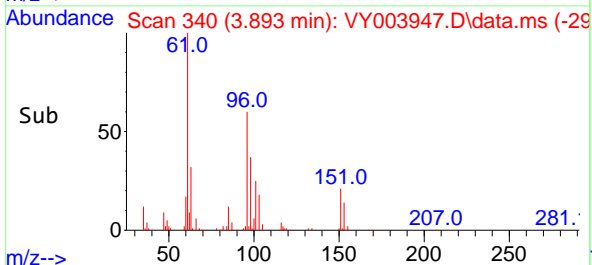
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

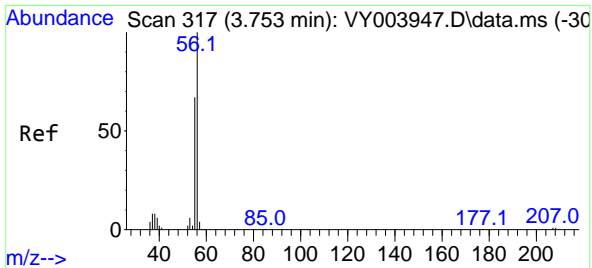


#12
 1,1-Dichloroethene
 Concen: 48.08 ug/l
 RT: 3.893 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



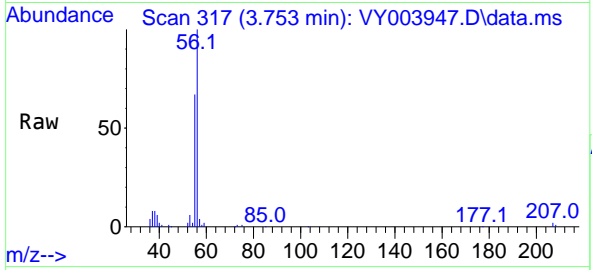
Tgt Ion: 96 Resp: 64078
 Ion Ratio Lower Upper
 96 100
 61 166.1 132.9 199.3
 98 60.8 48.6 73.0





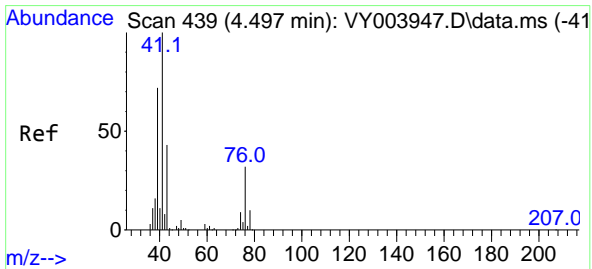
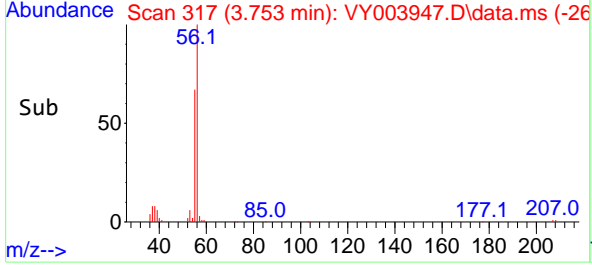
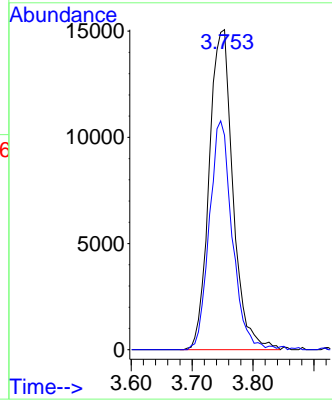
#13
 Acrolein
 Concen: 259.42 ug/l
 RT: 3.753 min Scan# 317
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050

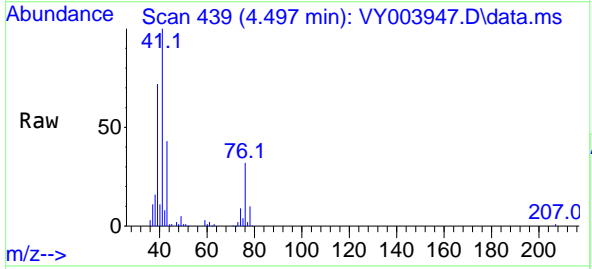


Tgt Ion: 56 Resp: 40826
 Ion Ratio Lower Upper
 56 100
 55 68.7 55.0 82.4

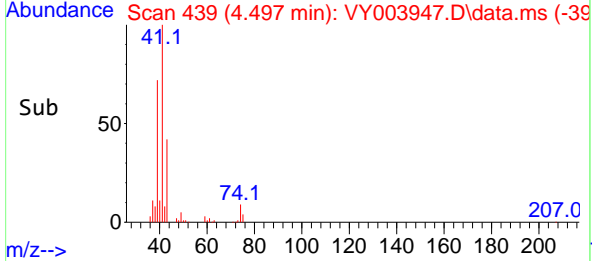
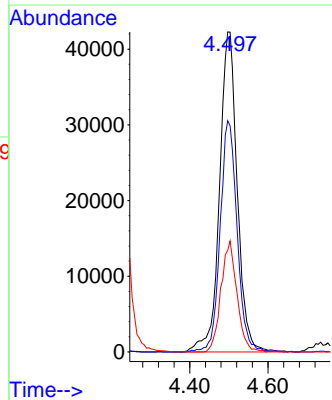
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

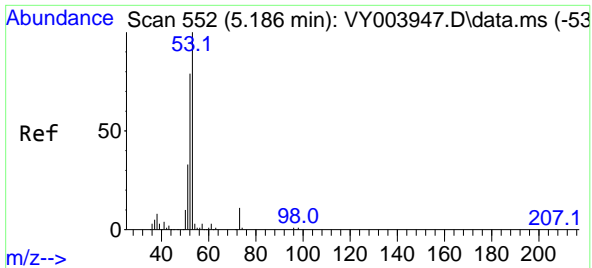


#14
 Allyl chloride
 Concen: 49.70 ug/l
 RT: 4.497 min Scan# 439
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



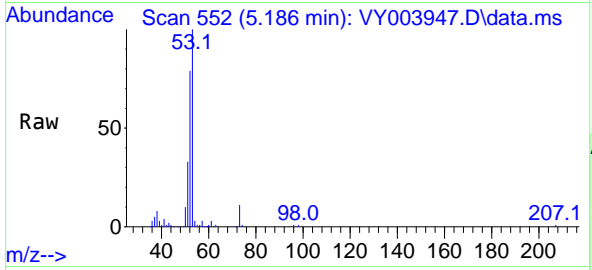
Tgt Ion: 41 Resp: 133146
 Ion Ratio Lower Upper
 41 100
 39 69.0 55.2 82.8
 76 31.2 25.0 37.4





#15
 Acrylonitrile
 Concen: 245.49 ug/l
 RT: 5.186 min Scan# 552
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

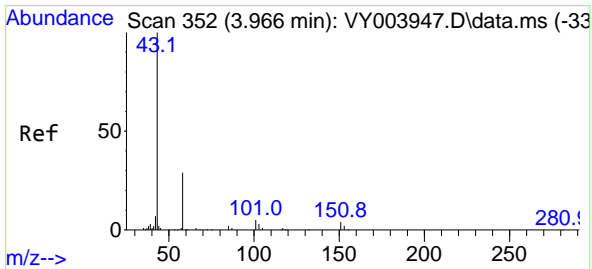
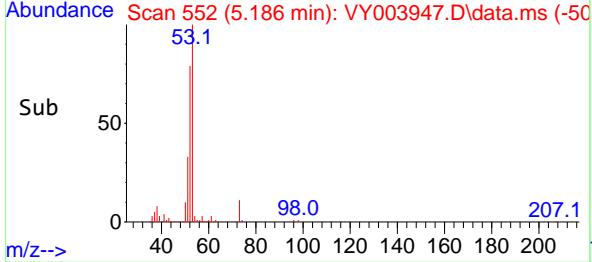
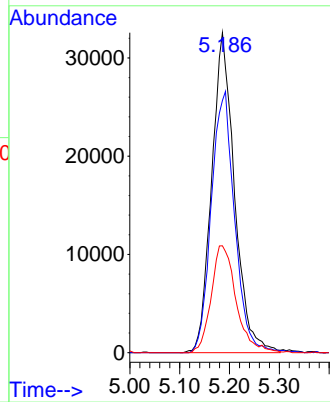
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050



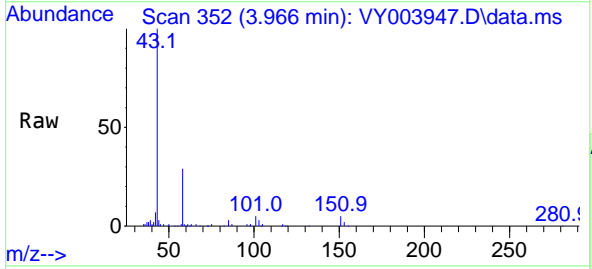
Tgt Ion: 53 Resp: 103482

Ion	Ratio	Lower	Upper
53	100		
52	83.9	67.1	100.7
51	36.6	29.3	43.9

Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

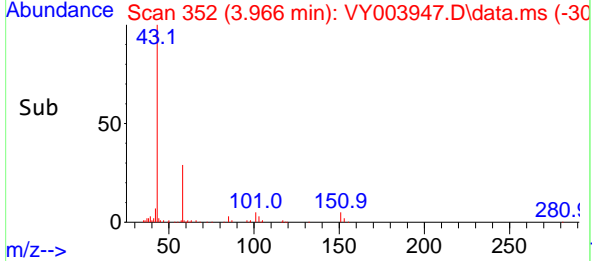
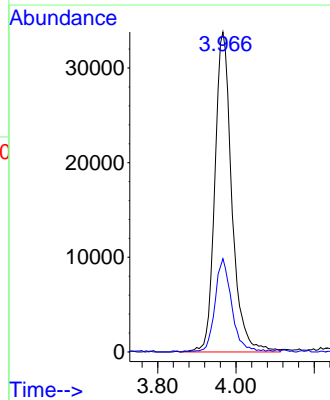


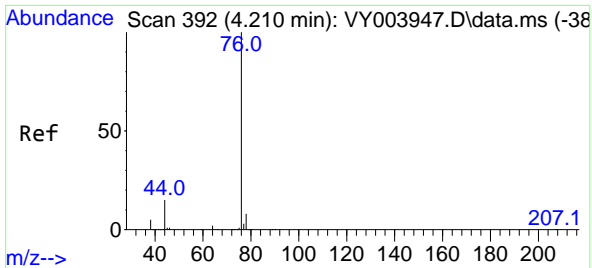
#16
 Acetone
 Concen: 248.96 ug/l
 RT: 3.966 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



Tgt Ion: 43 Resp: 101851

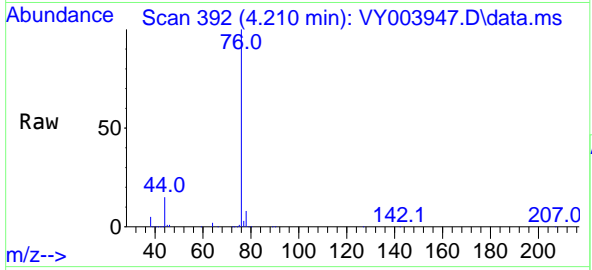
Ion	Ratio	Lower	Upper
43	100		
58	29.2	23.4	35.0





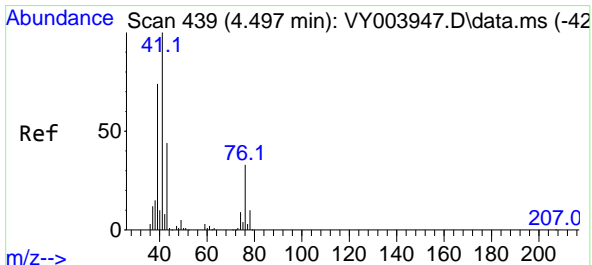
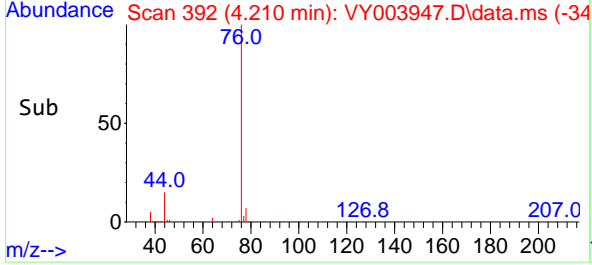
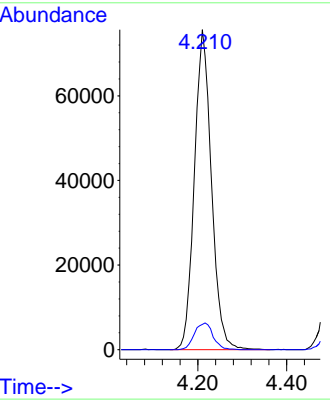
#17
 Carbon Disulfide
 Concen: 46.76 ug/l
 RT: 4.210 min Scan# 392
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050

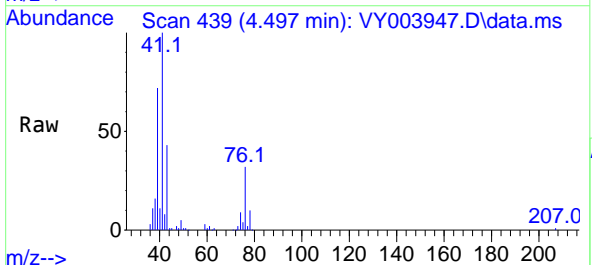


Tgt Ion: 76 Resp: 202059
 Ion Ratio Lower Upper
 76 100
 78 7.9 6.3 9.5

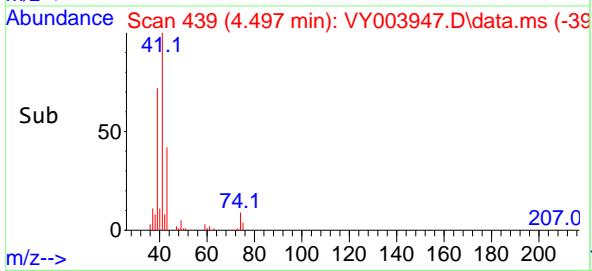
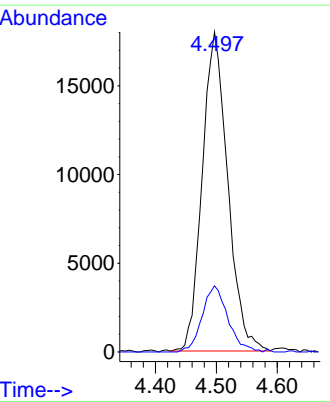
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

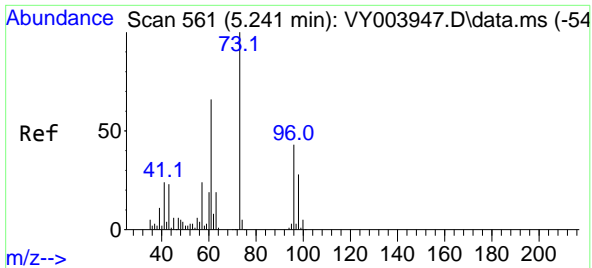


#18
 Methyl Acetate
 Concen: 45.41 ug/l
 RT: 4.497 min Scan# 439
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



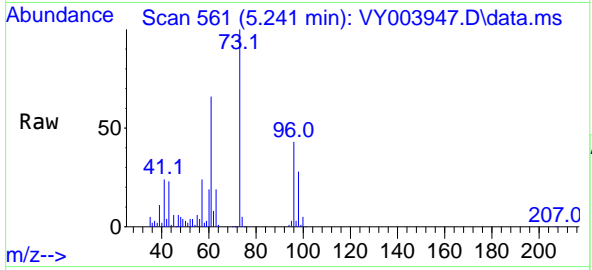
Tgt Ion: 43 Resp: 52316
 Ion Ratio Lower Upper
 43 100
 74 20.9 16.7 25.1





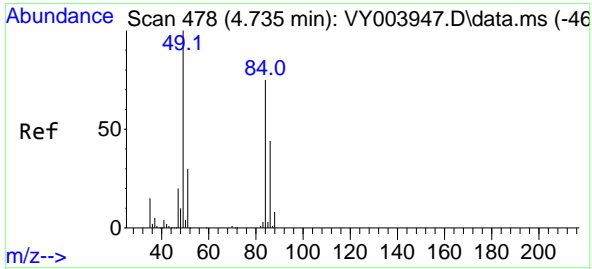
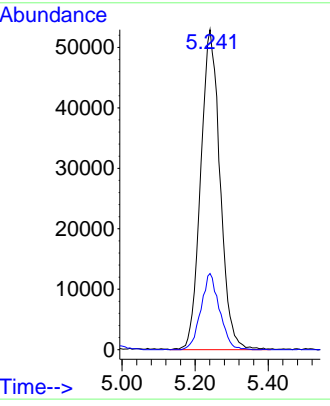
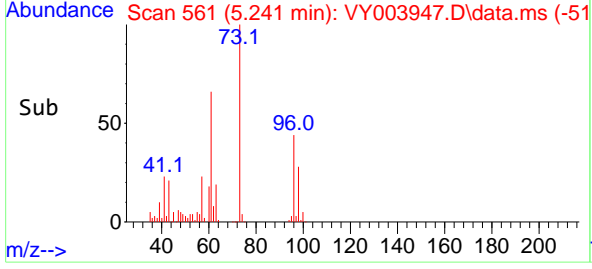
#19
 Methyl tert-butyl Ether
 Concen: 48.93 ug/l
 RT: 5.241 min Scan# 561
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050

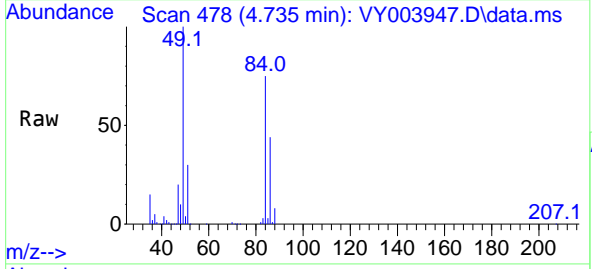


Tgt Ion: 73 Resp: 194705
 Ion Ratio Lower Upper
 73 100
 57 23.8 19.0 28.6

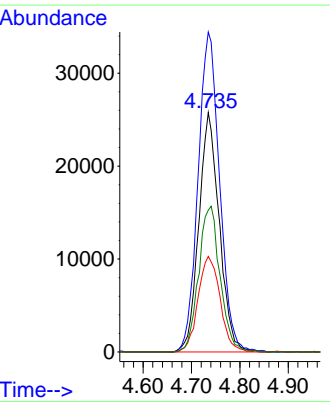
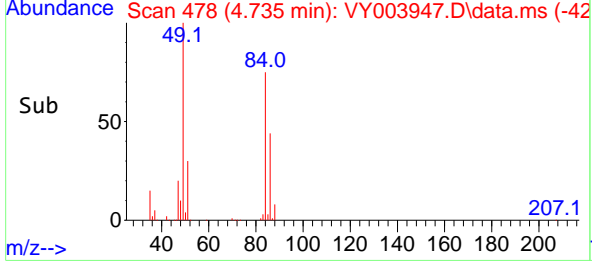
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

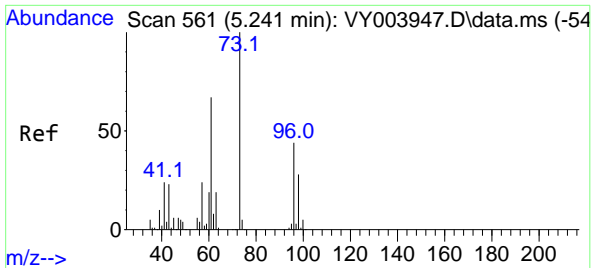


#20
 Methylene Chloride
 Concen: 50.39 ug/l
 RT: 4.735 min Scan# 478
 Delta R.T. -0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



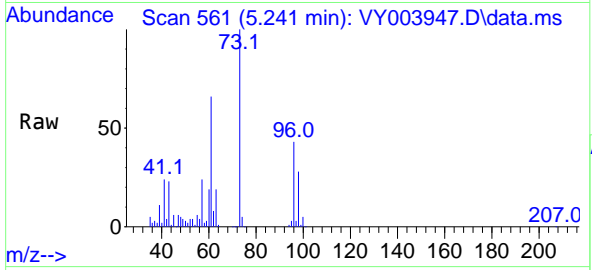
Tgt Ion: 84 Resp: 75800
 Ion Ratio Lower Upper
 84 100
 49 133.7 107.0 160.4
 51 39.9 31.9 47.9
 86 59.2 47.4 71.0





#21
 trans-1,2-Dichloroethene
 Concen: 47.25 ug/l
 RT: 5.241 min Scan# 561
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

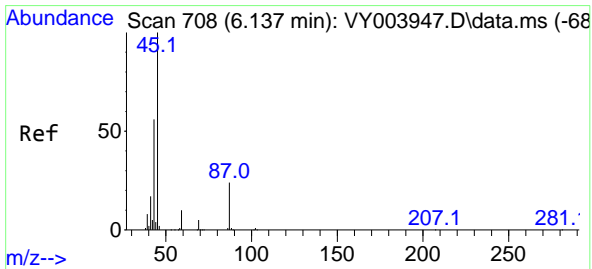
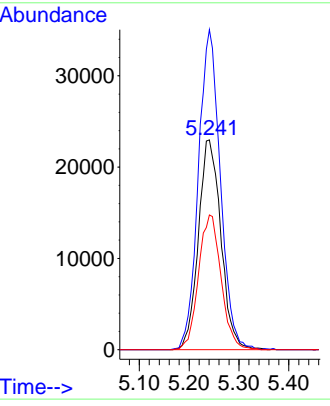
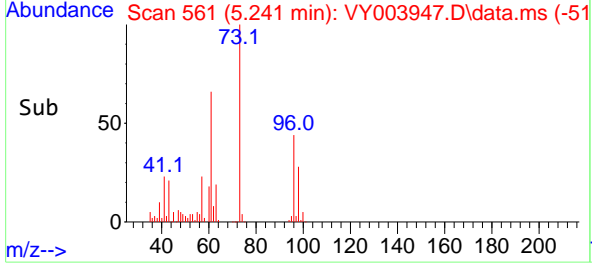
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050



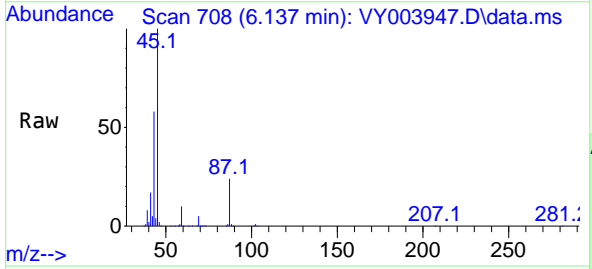
Tgt Ion: 96 Resp: 72133

Ion	Ratio	Lower	Upper
96	100		
61	152.6	122.1	183.1
98	64.2	51.4	77.0

Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

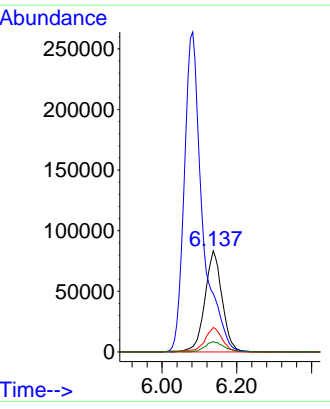
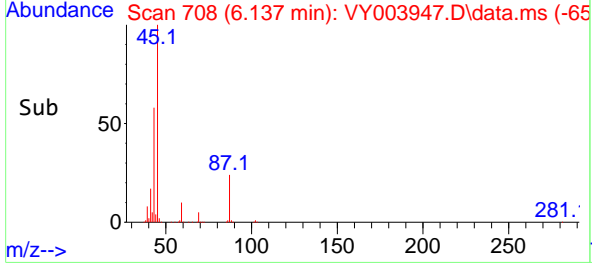


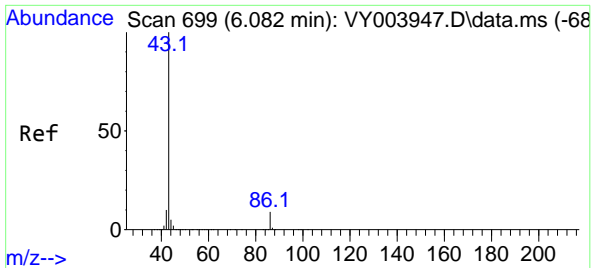
#22
 Diisopropyl ether
 Concen: 49.17 ug/l
 RT: 6.137 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



Tgt Ion: 45 Resp: 266837

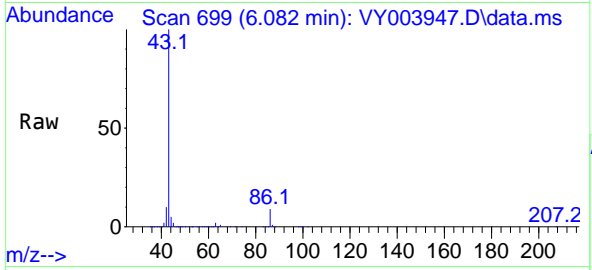
Ion	Ratio	Lower	Upper
45	100		
43	57.4	45.9	68.9
87	24.2	19.4	29.0
59	10.3	8.2	12.4





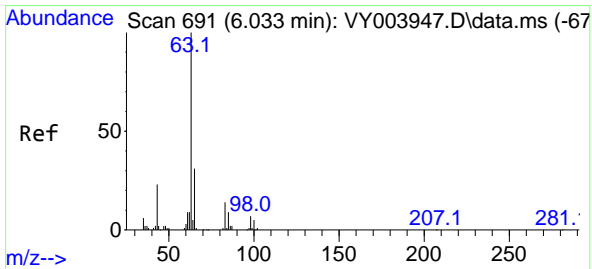
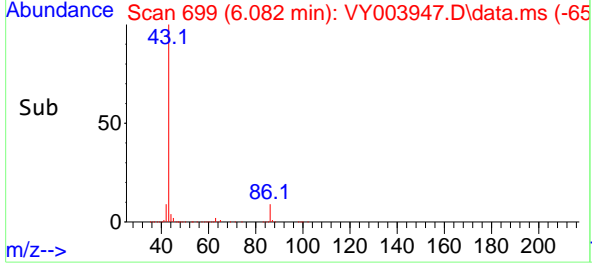
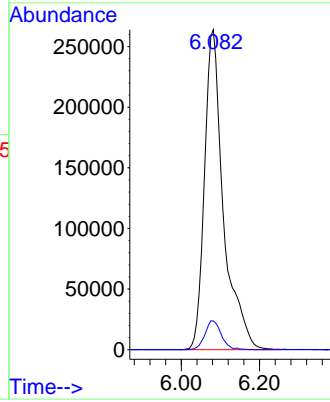
#23
 Vinyl Acetate
 Concen: 251.58 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050

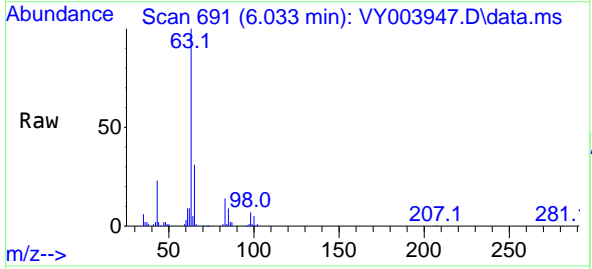


Tgt Ion: 43 Resp: 886650
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.1 10.7

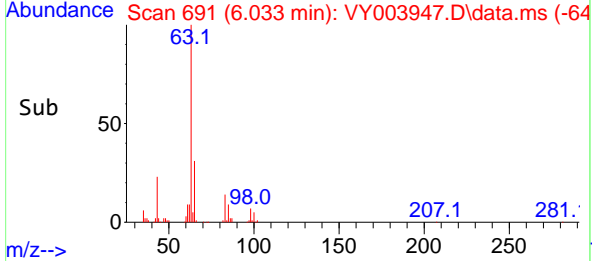
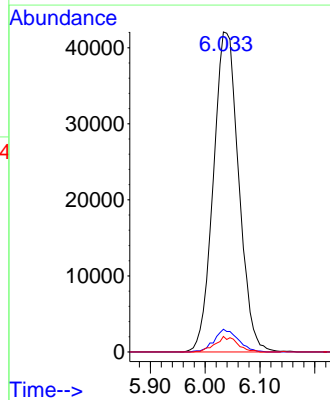
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

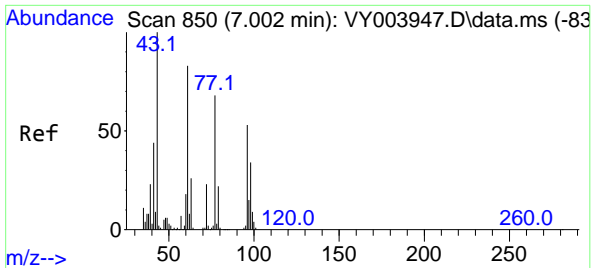


#24
 1,1-Dichloroethane
 Concen: 48.37 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



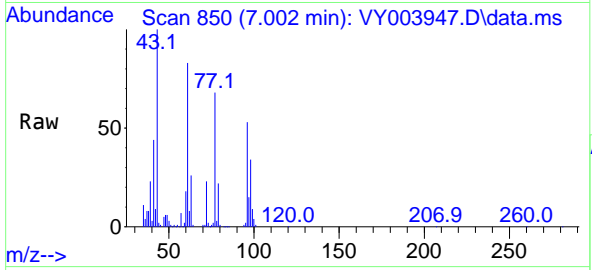
Tgt Ion: 63 Resp: 135385
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.9 2.5 7.4





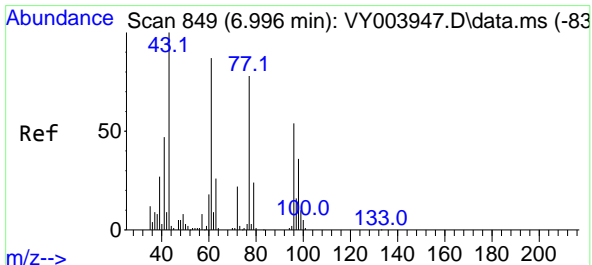
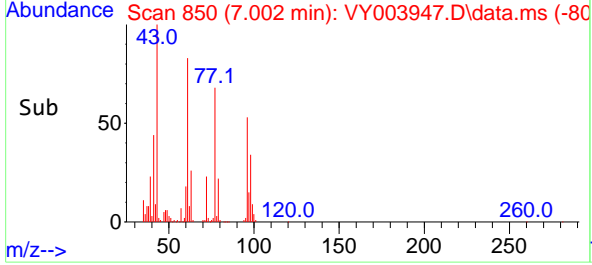
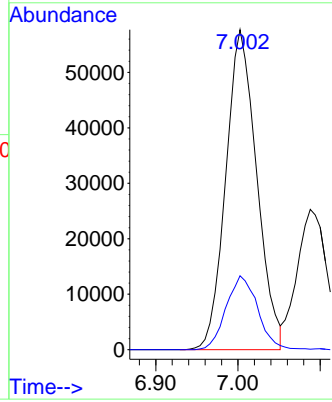
#25
 2-Butanone
 Concen: 251.67 ug/l
 RT: 7.002 min Scan# 850
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050

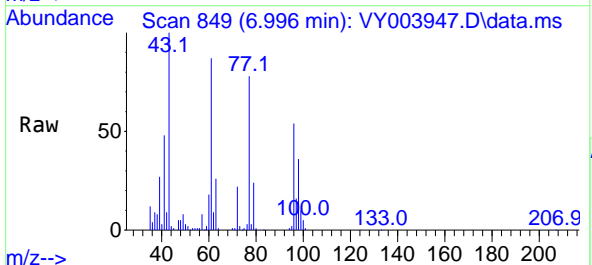


Tgt Ion: 43 Resp: 150709
 Ion Ratio Lower Upper
 43 100
 72 23.1 18.5 27.7

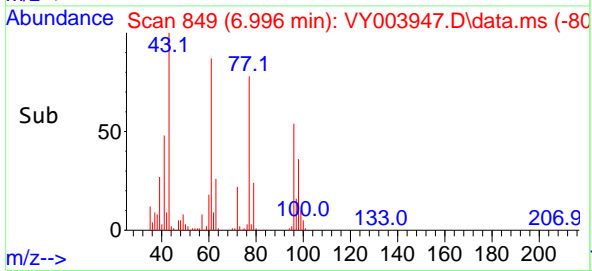
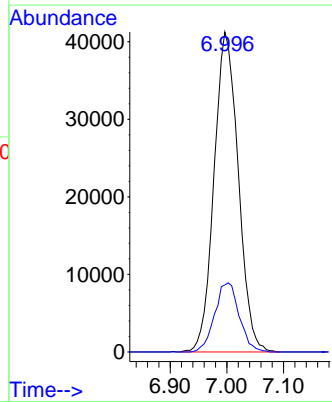
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

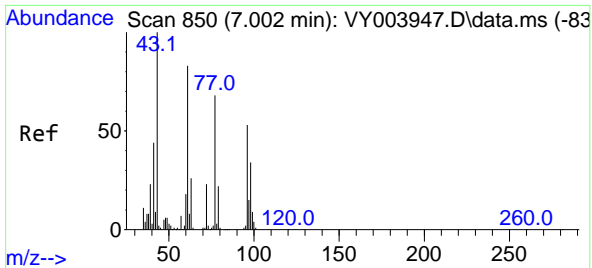


#26
 2,2-Dichloropropane
 Concen: 47.59 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



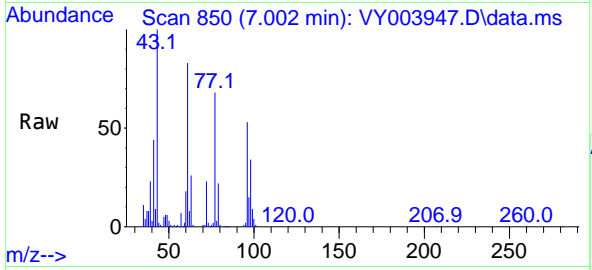
Tgt Ion: 77 Resp: 122293
 Ion Ratio Lower Upper
 77 100
 97 21.8 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 49.02 ug/l
 RT: 7.002 min Scan# 850
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

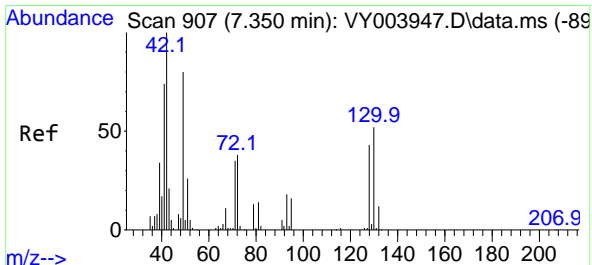
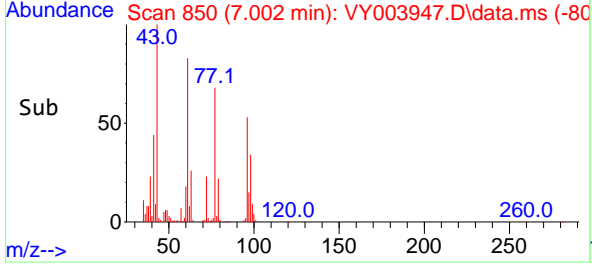
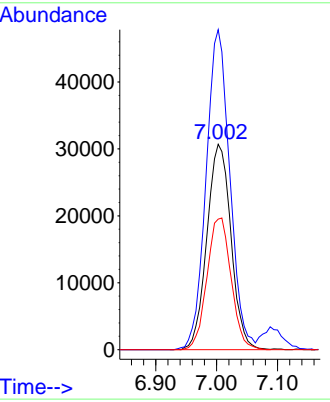
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050



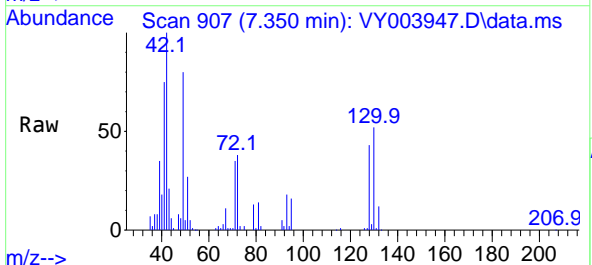
Tgt Ion: 96 Resp: 84424

Ion	Ratio	Lower	Upper
96	100		
61	153.3	0.0	306.6
98	64.2	0.0	128.4

Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

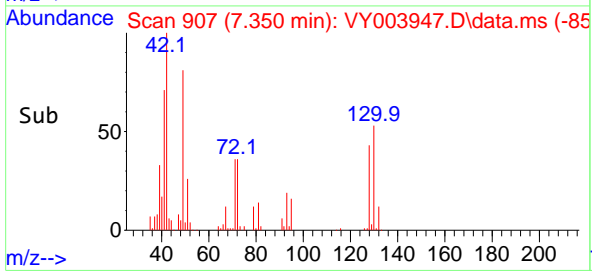
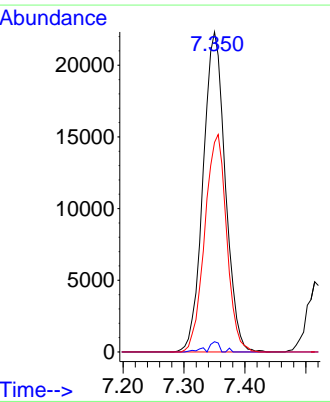


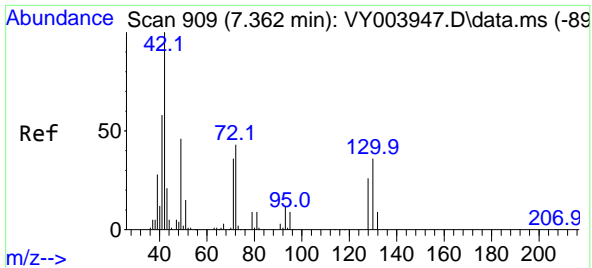
#28
 Bromochloromethane
 Concen: 47.51 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



Tgt Ion: 49 Resp: 56367

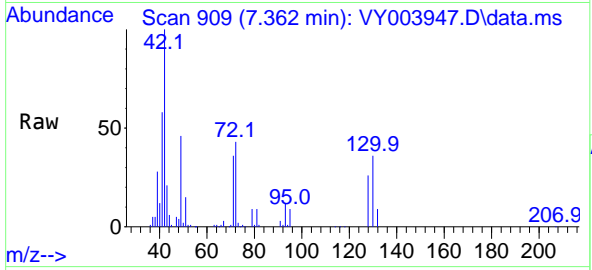
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	67.1	53.7	80.5





#29
 Tetrahydrofuran
 Concen: 247.98 ug/l
 RT: 7.362 min Scan# 909
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

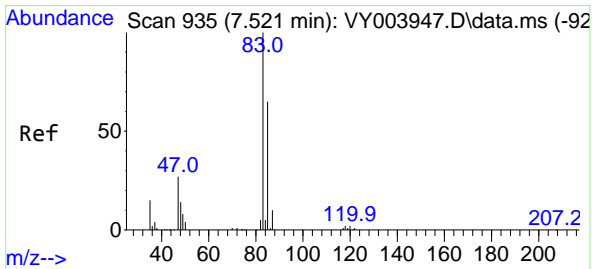
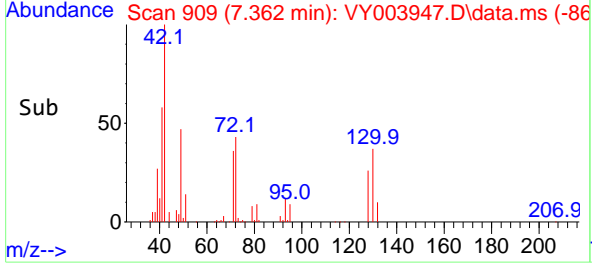
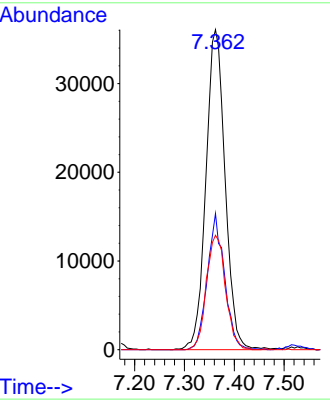
Instrument : MSVOA_Y
 ClientSampled : VSTDICCC050



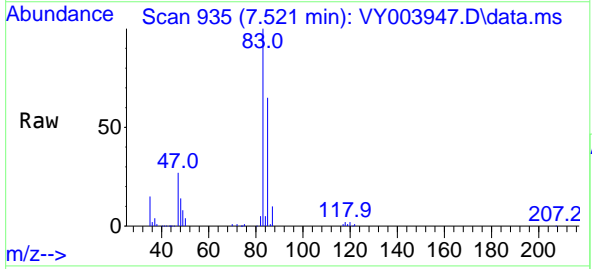
Tgt Ion: 42 Resp: 96489

Ion	Ratio	Lower	Upper
42	100		
72	38.2	30.6	45.8
71	35.8	28.6	43.0

Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

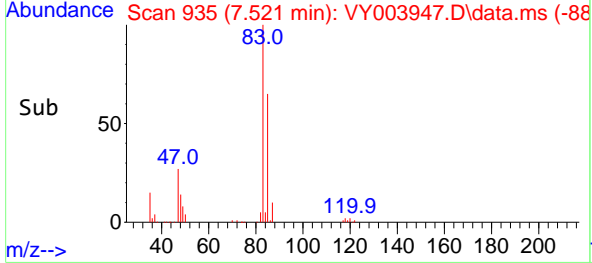
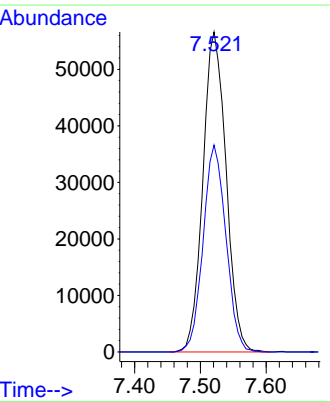


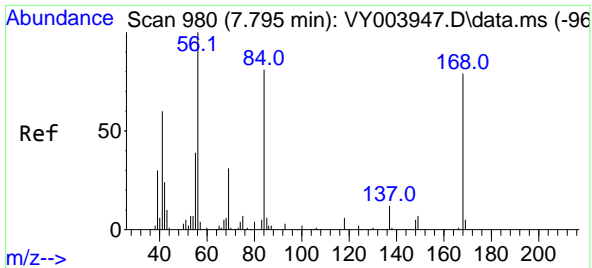
#30
 Chloroform
 Concen: 49.62 ug/l
 RT: 7.521 min Scan# 935
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



Tgt Ion: 83 Resp: 139097

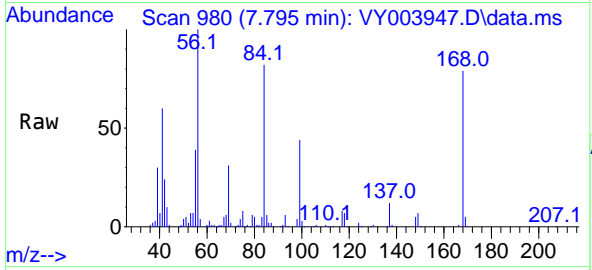
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.7	77.5





#31
 Cyclohexane
 Concen: 46.10 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

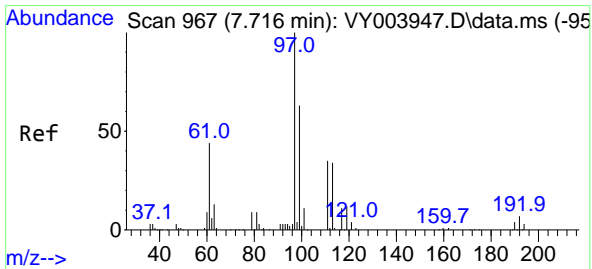
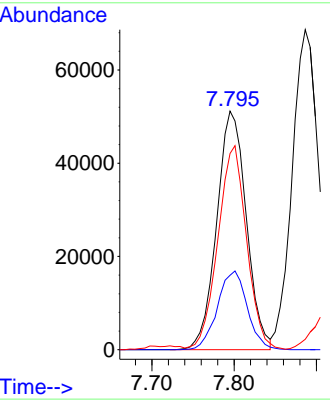
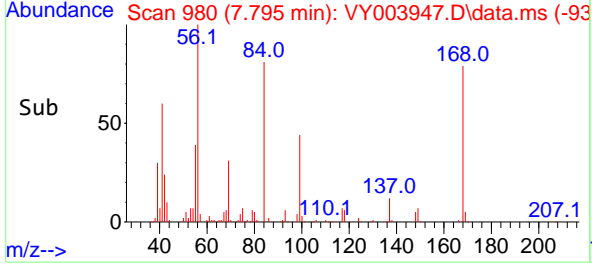
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050



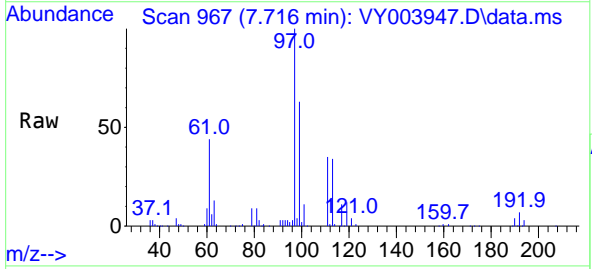
Tgt Ion: 56 Resp: 128157

Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.0	37.4
84	80.6	64.5	96.7

Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

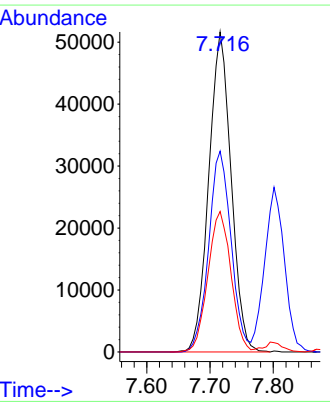
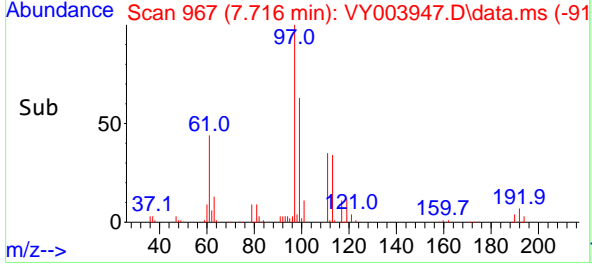


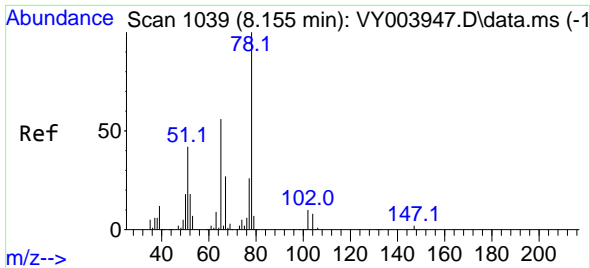
#32
 1,1,1-Trichloroethane
 Concen: 49.44 ug/l
 RT: 7.716 min Scan# 967
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



Tgt Ion: 97 Resp: 126435

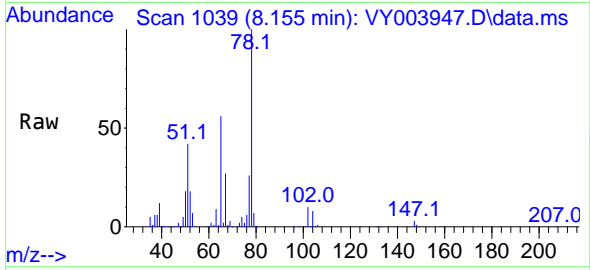
Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.6	75.8
61	45.5	36.4	54.6





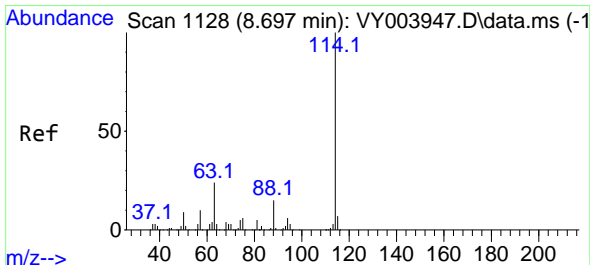
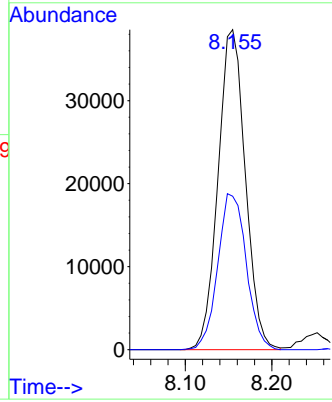
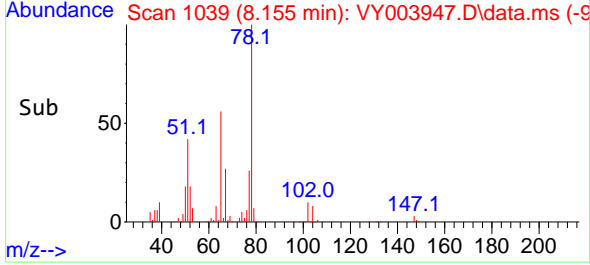
#33
 1,2-Dichloroethane-d4
 Concen: 51.54 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument : MSVOA_Y
 ClientSampled : VSTDICCC050

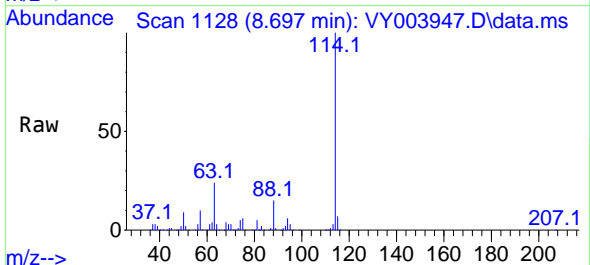


Tgt Ion: 65 Resp: 84468
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 101.8

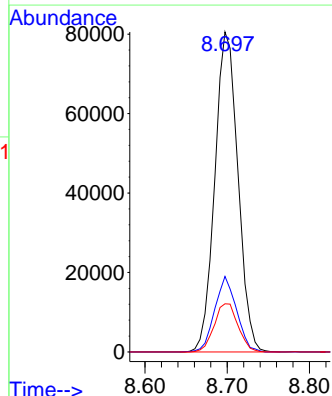
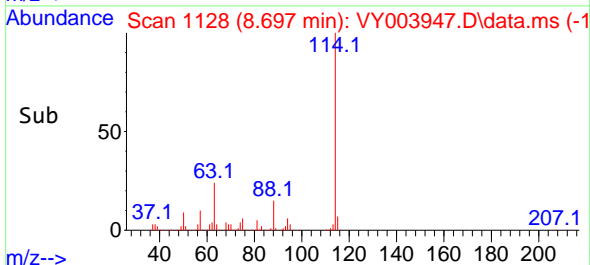
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

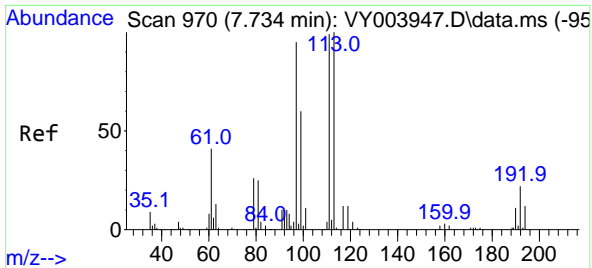


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



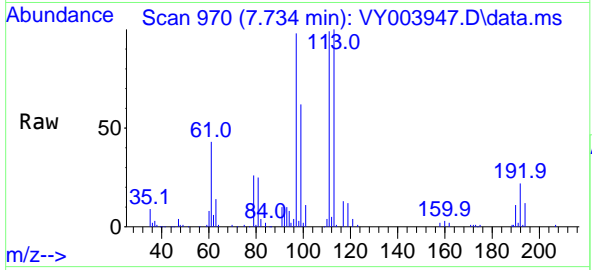
Tgt Ion: 114 Resp: 157445
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 47.2
 88 15.1 0.0 30.2





#35
 Dibromofluoromethane
 Concen: 50.11 ug/l
 RT: 7.734 min Scan# 970
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

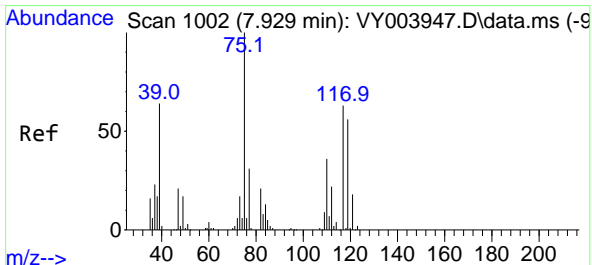
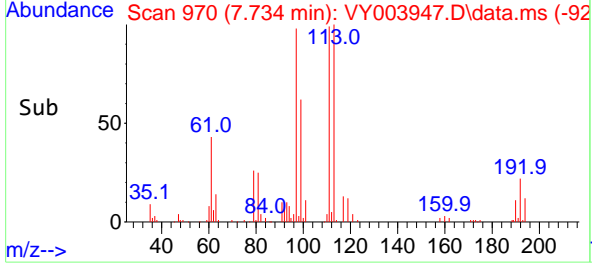
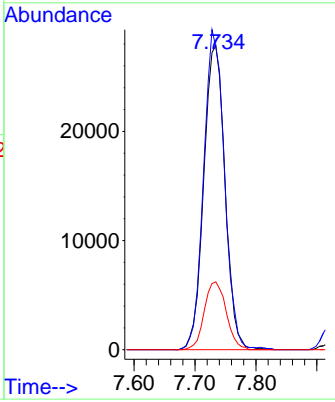
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050



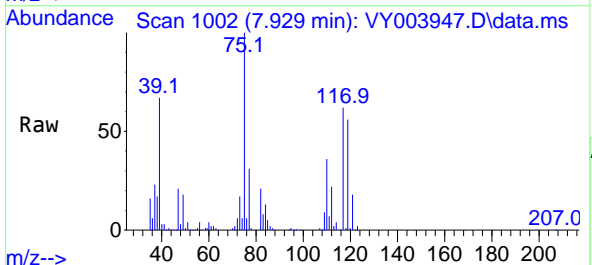
Tgt Ion: 113 Resp: 67615

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	22.9	18.3	27.5

Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

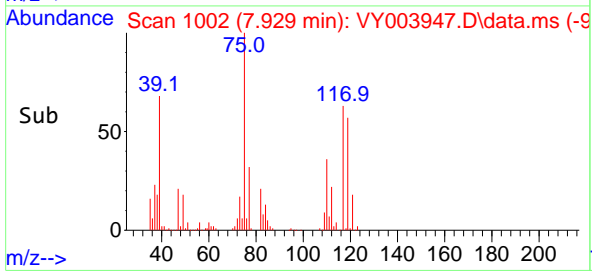
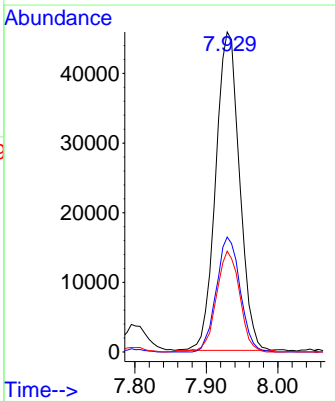


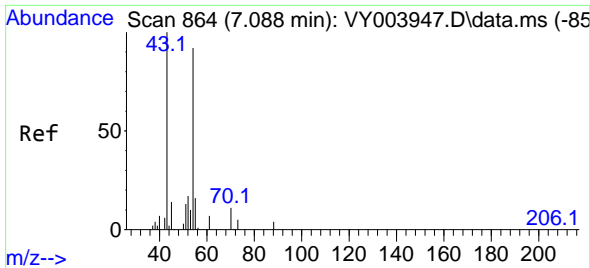
#36
 1,1-Dichloropropene
 Concen: 48.48 ug/l
 RT: 7.929 min Scan# 1002
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



Tgt Ion: 75 Resp: 105774

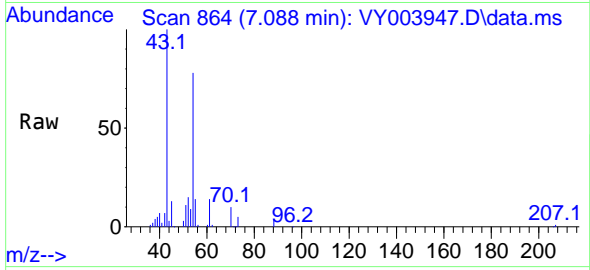
Ion	Ratio	Lower	Upper
75	100		
110	35.9	17.9	53.8
77	31.0	24.8	37.2





#37
 Ethyl Acetate
 Concen: 49.27 ug/l
 RT: 7.088 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

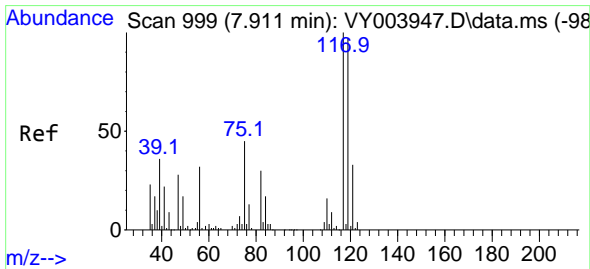
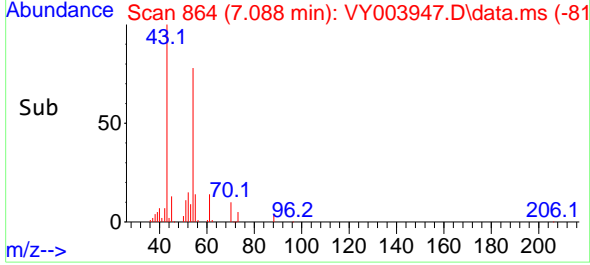
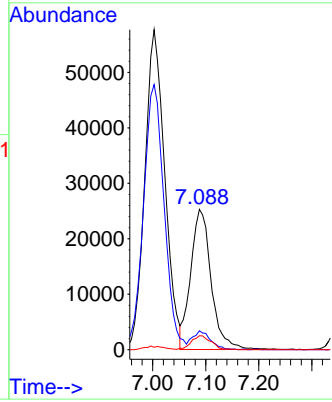
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050



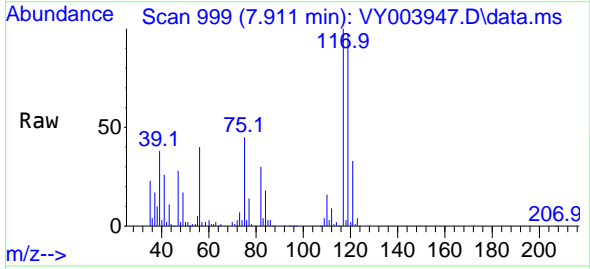
Tgt Ion: 43 Resp: 67800

Ion	Ratio	Lower	Upper
43	100		
61	11.9	9.5	14.3
70	9.6	7.7	11.5

Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

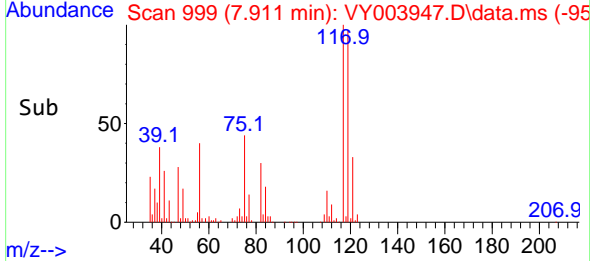
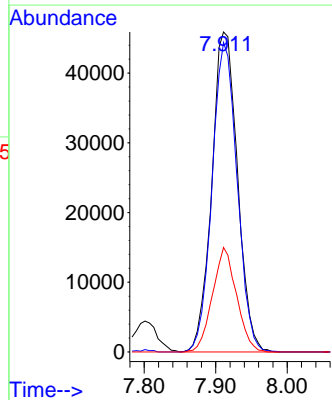


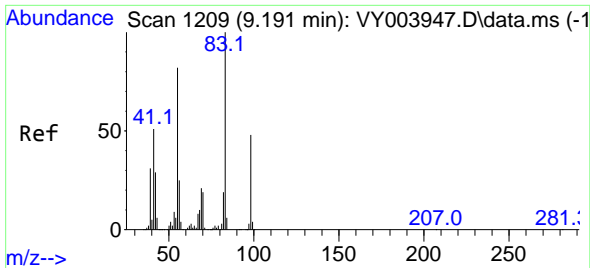
#38
 Carbon Tetrachloride
 Concen: 48.69 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



Tgt Ion: 117 Resp: 114652

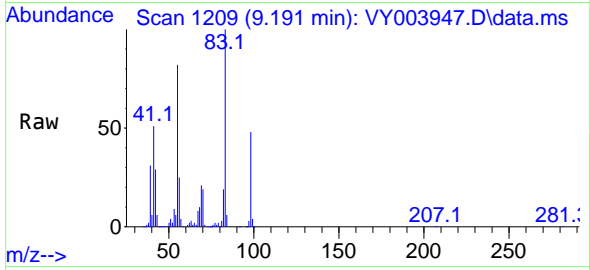
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
121	32.6	26.1	39.1





#39
 Methylcyclohexane
 Concen: 47.84 ug/l
 RT: 9.191 min Scan# 1209
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

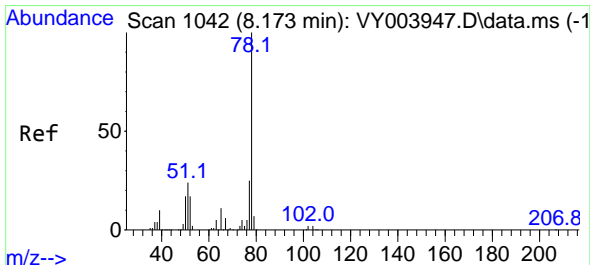
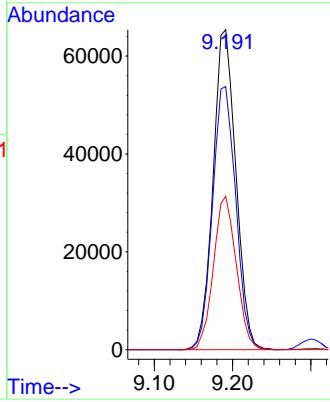
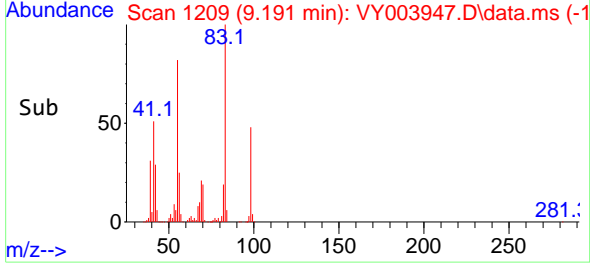
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



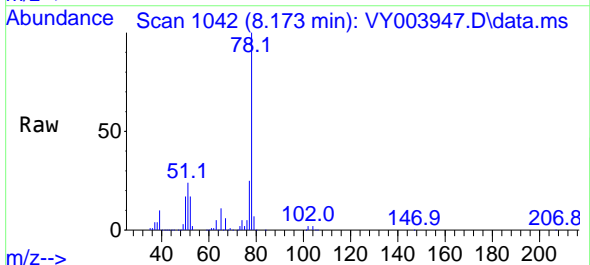
Tgt Ion: 83 Resp: 132470

Ion	Ratio	Lower	Upper
83	100		
55	82.2	65.8	98.6
98	47.9	38.3	57.5

Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

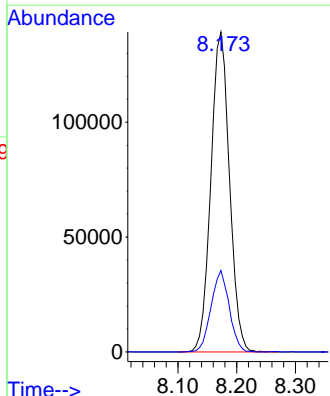
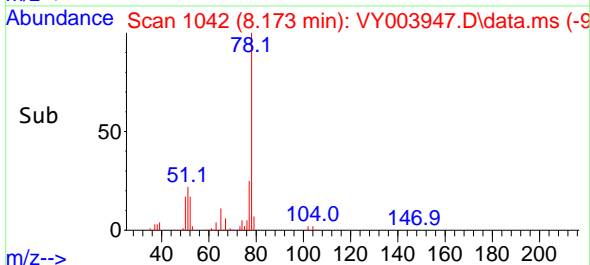


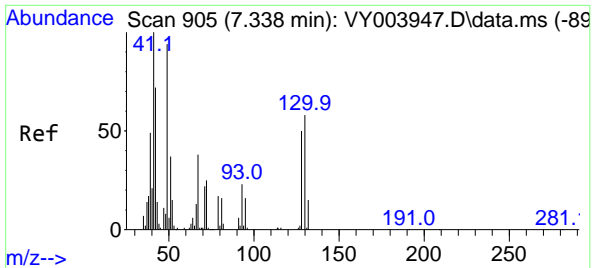
#40
 Benzene
 Concen: 48.44 ug/l
 RT: 8.173 min Scan# 1042
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



Tgt Ion: 78 Resp: 305871

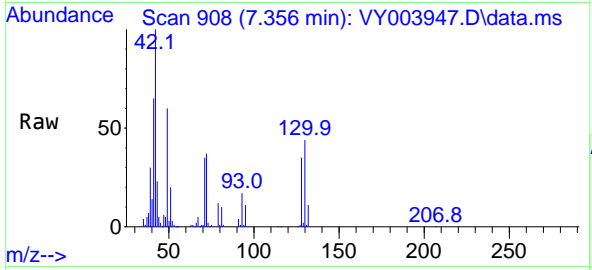
Ion	Ratio	Lower	Upper
78	100		
77	25.5	20.4	30.6





#41
 Methacrylonitrile
 Concen: 113.06 ug/l
 RT: 7.356 min Scan# 908
 Delta R.T. 0.018 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

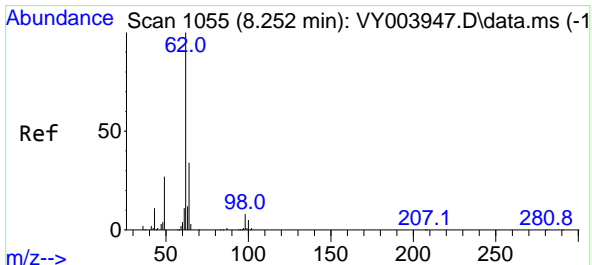
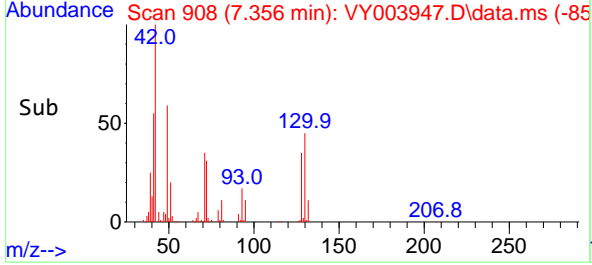
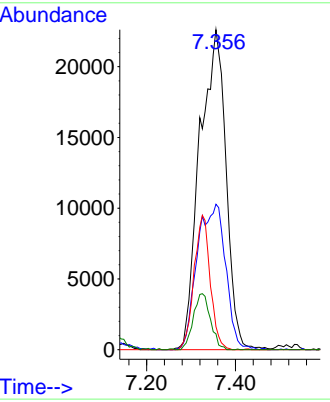
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050



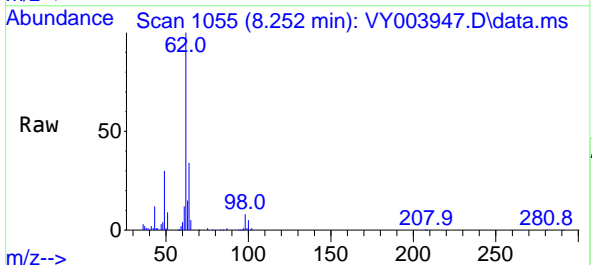
Tgt Ion: 41 Resp: 92586

Ion	Ratio	Lower	Upper
41	100		
39	49.1	82.6	124.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

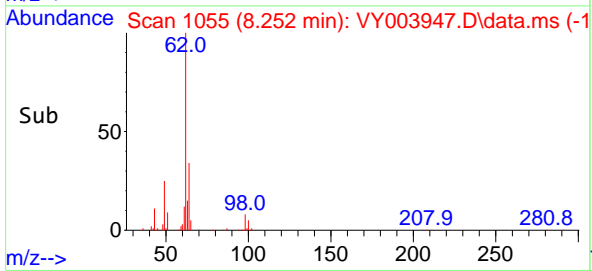
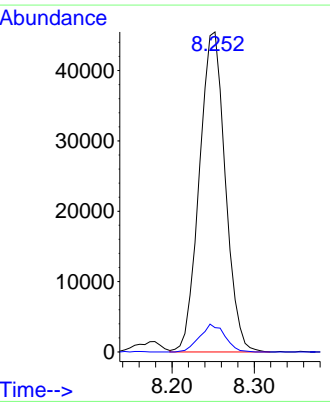


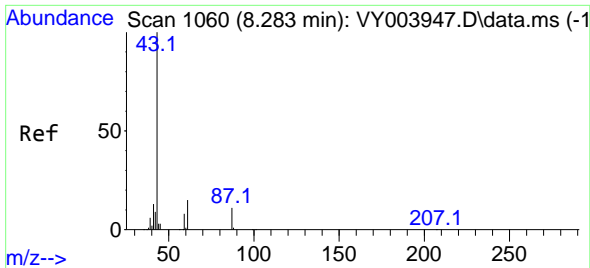
#42
 1,2-Dichloroethane
 Concen: 48.69 ug/l
 RT: 8.252 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



Tgt Ion: 62 Resp: 99726

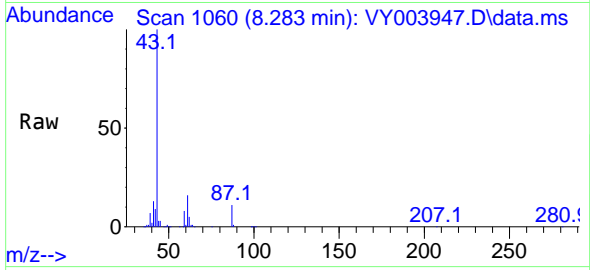
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.0





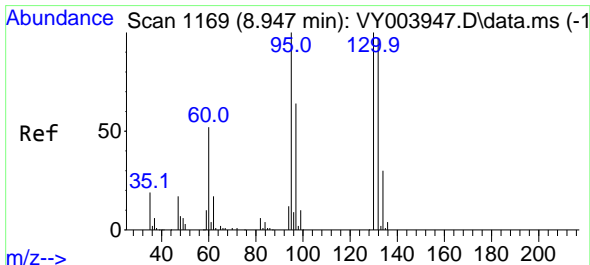
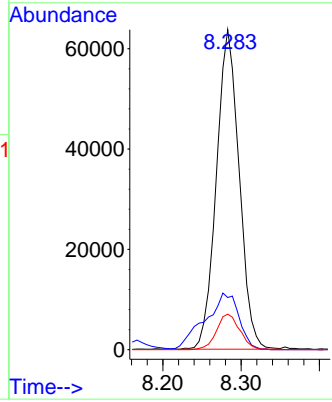
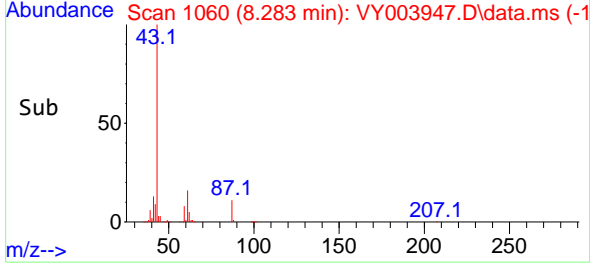
#43
 Isopropyl Acetate
 Concen: 49.28 ug/l
 RT: 8.283 min Scan# 1060
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument : MSVOA_Y
 ClientSampled : VSTDICCC050

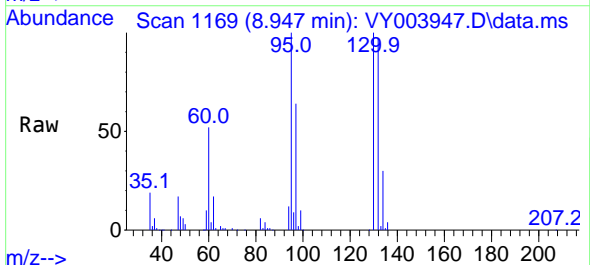


Tgt Ion: 43 Resp: 128710
 Ion Ratio Lower Upper
 43 100
 61 26.4 21.1 31.7
 87 11.4 9.1 13.7

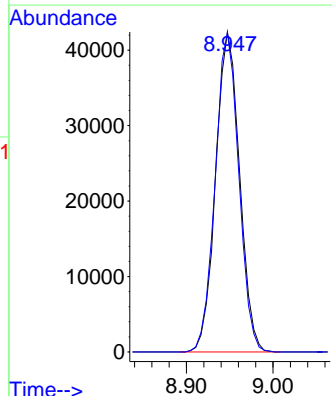
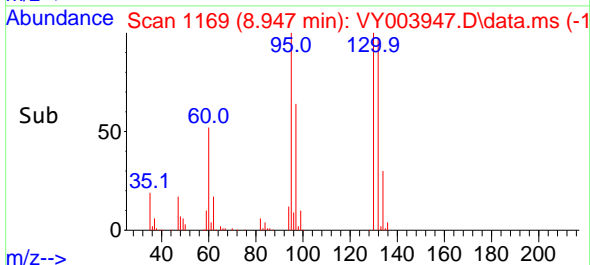
Manual Integrations APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

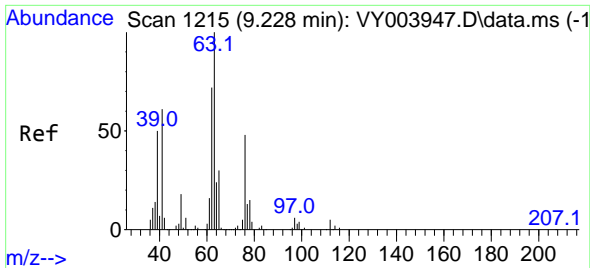


#44
 Trichloroethene
 Concen: 48.00 ug/l
 RT: 8.947 min Scan# 1169
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



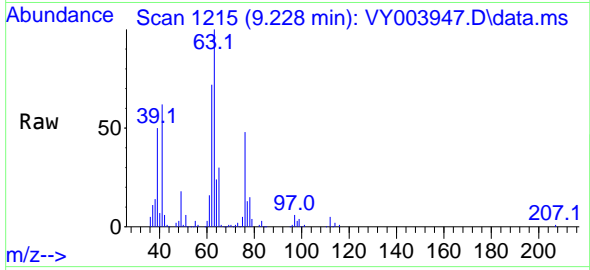
Tgt Ion:130 Resp: 81379
 Ion Ratio Lower Upper
 130 100
 95 99.7 0.0 199.4





#45
 1,2-Dichloropropane
 Concen: 48.19 ug/l
 RT: 9.228 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

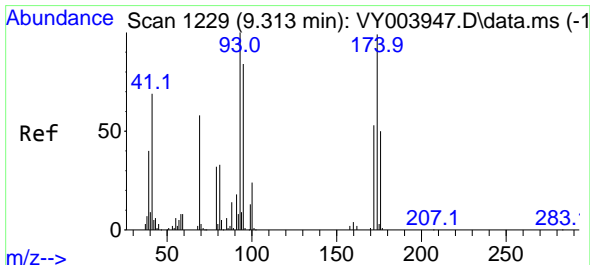
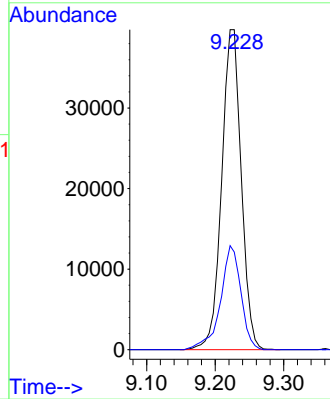
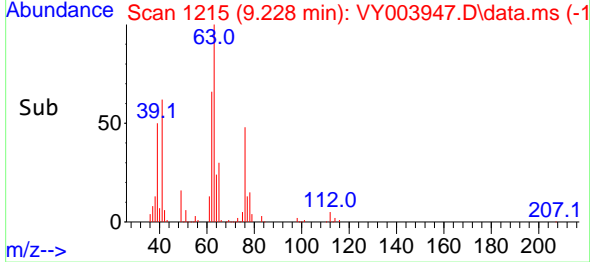
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050



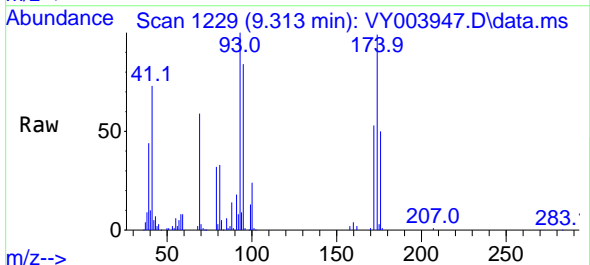
Tgt Ion: 63 Resp: 78634
 Ion Ratio Lower Upper
 63 100
 65 30.5 24.4 36.6

Manual Integrations
 APPROVED

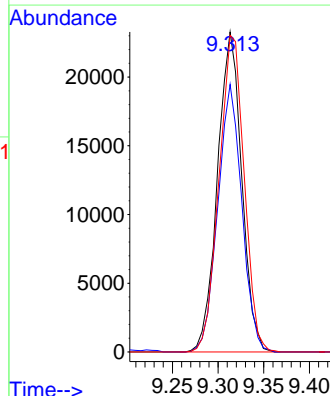
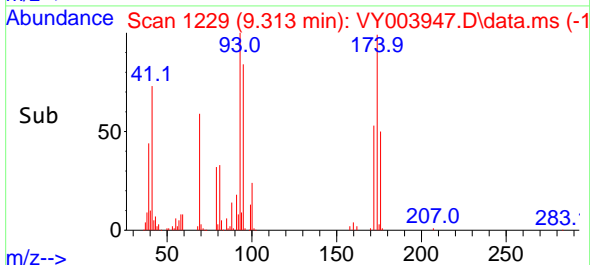
MMDadoda
 1/28/2021 2:13:04 PM

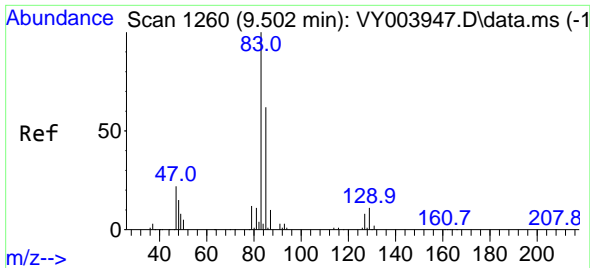


#46
 Dibromomethane
 Concen: 49.12 ug/l
 RT: 9.313 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



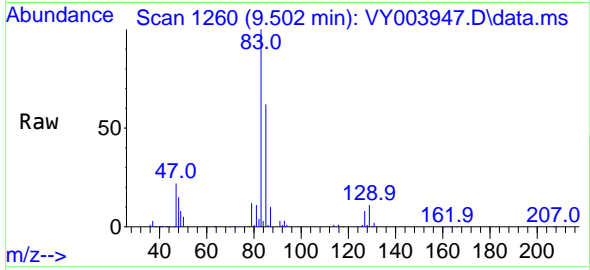
Tgt Ion: 93 Resp: 42875
 Ion Ratio Lower Upper
 93 100
 95 83.0 66.4 99.6
 174 102.7 82.2 123.2





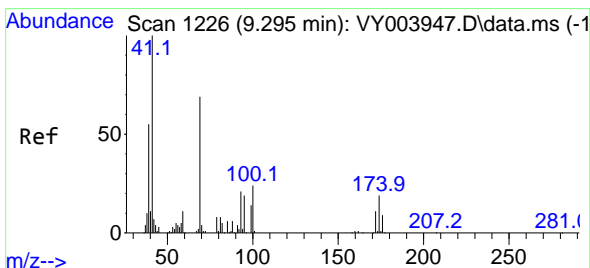
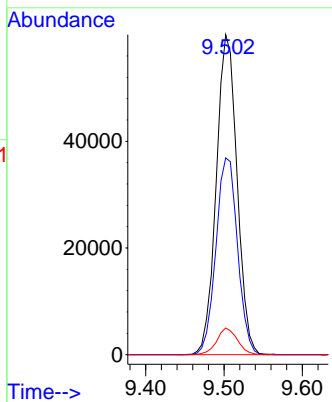
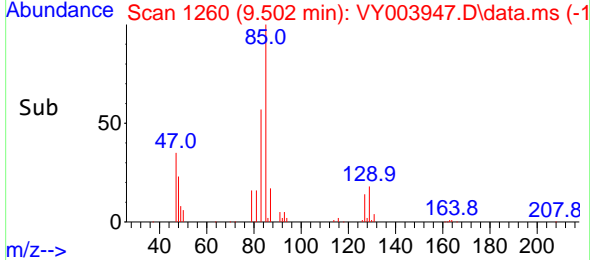
#47
 Bromodichloromethane
 Concen: 49.00 ug/l
 RT: 9.502 min Scan# 1260
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050

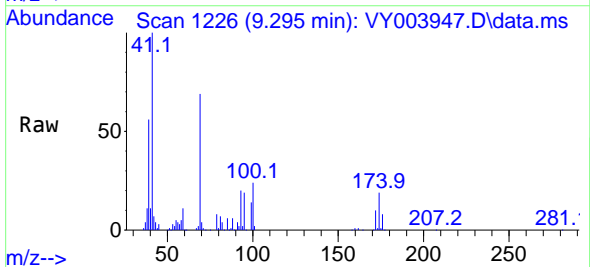


Tgt Ion: 83 Resp: 110949
 Ion Ratio Lower Upper
 83 100
 85 61.5 49.2 73.8
 127 8.4 6.7 10.1

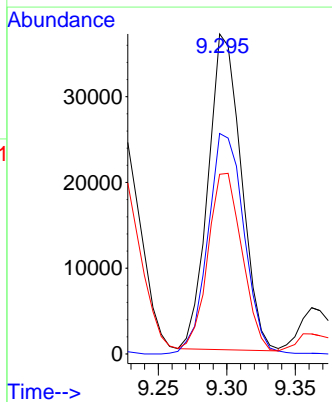
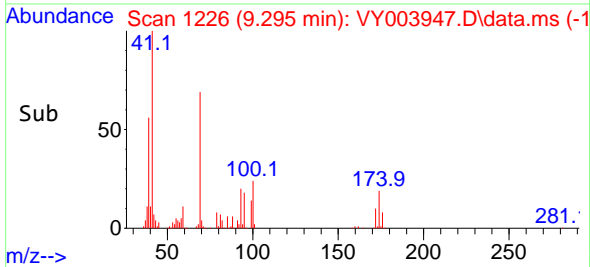
Manual Integrations
 APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

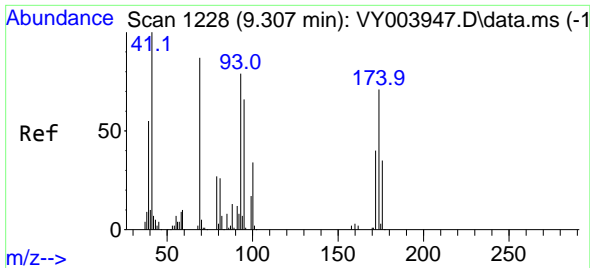


#48
 Methyl methacrylate
 Concen: 49.58 ug/l
 RT: 9.295 min Scan# 1226
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



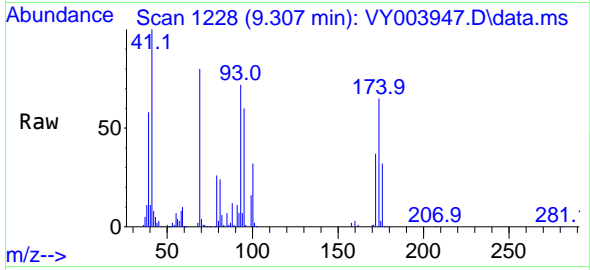
Tgt Ion: 41 Resp: 62018
 Ion Ratio Lower Upper
 41 100
 69 76.0 60.8 91.2
 39 60.2 48.2 72.2





#49
 1,4-Dioxane
 Concen: 948.34 ug/l
 RT: 9.307 min Scan# 1228
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

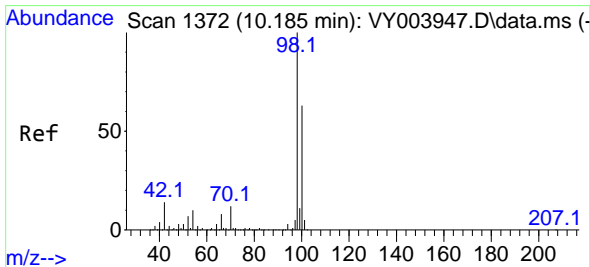
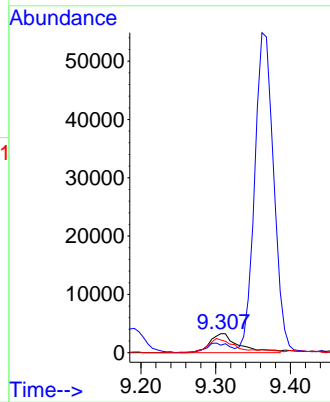
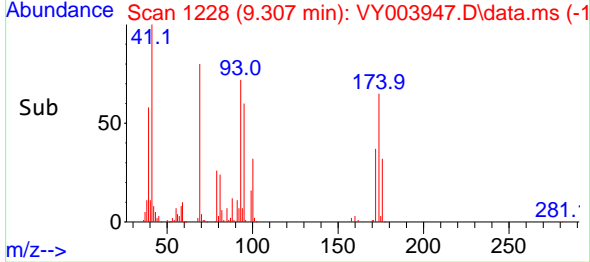
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050



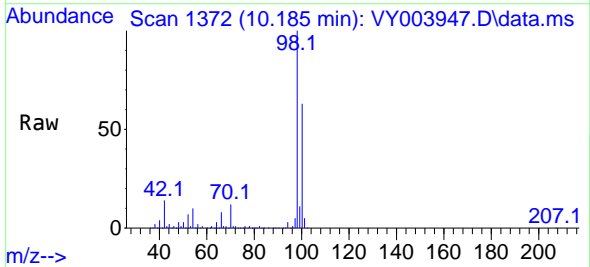
Tgt Ion: 88 Resp: 8837
 Ion Ratio Lower Upper
 88 100
 43 40.7 32.6 48.8
 58 75.3 60.2 90.4

Manual Integrations
 APPROVED

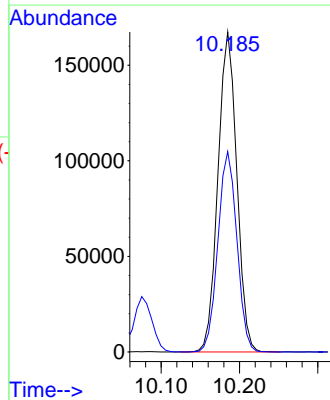
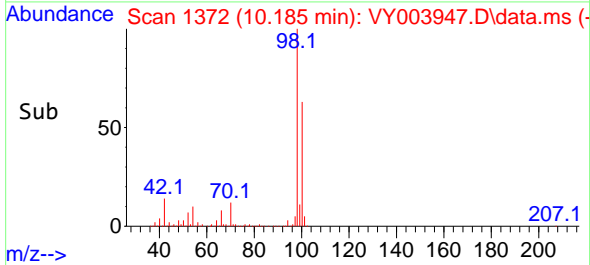
MMDadoda
 1/28/2021 2:13:04 PM

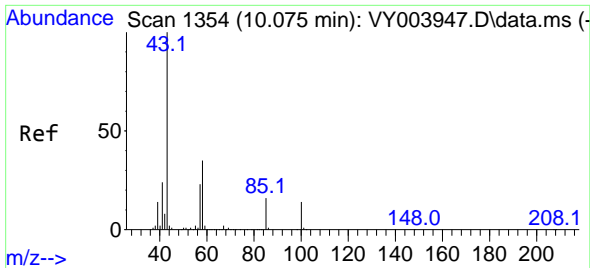


#50
 Toluene-d8
 Concen: 51.25 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



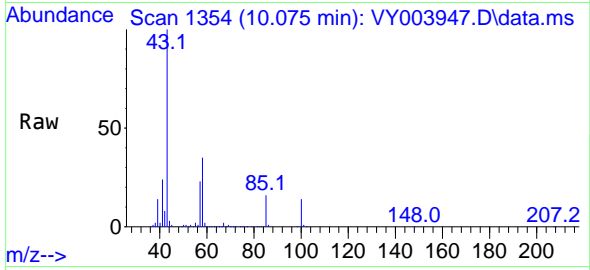
Tgt Ion: 98 Resp: 280045
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.5 75.7





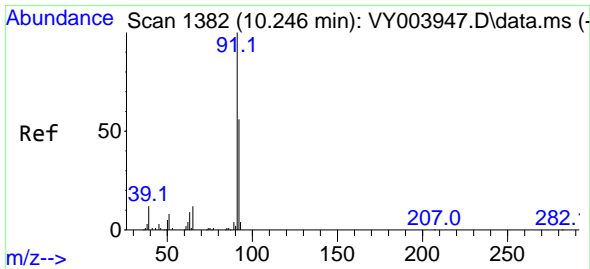
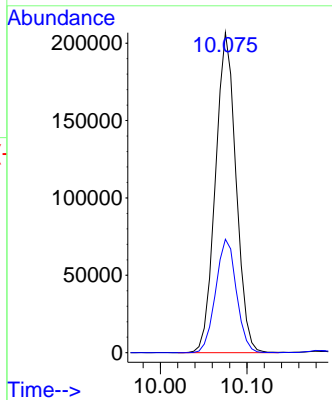
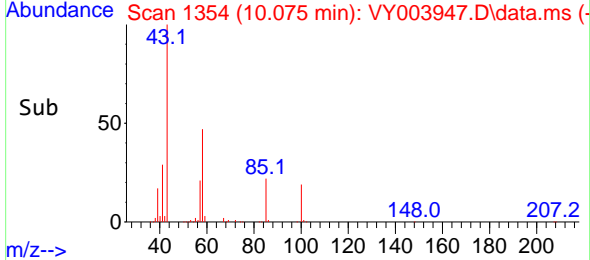
#51
 4-Methyl-2-Pentanone
 Concen: 247.18 ug/l
 RT: 10.075 min Scan# 1354
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050

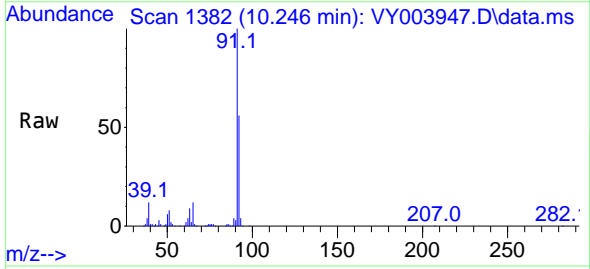


Tgt Ion: 43 Resp: 341321
 Ion Ratio Lower Upper
 43 100
 58 35.7 28.6 42.8

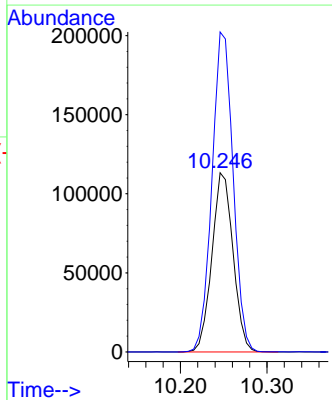
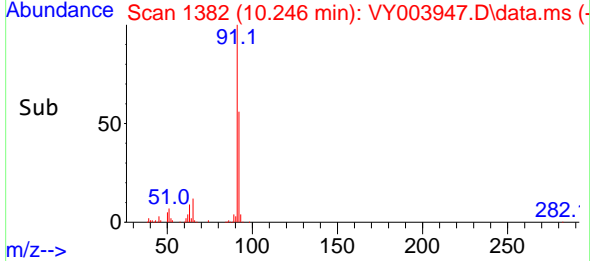
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

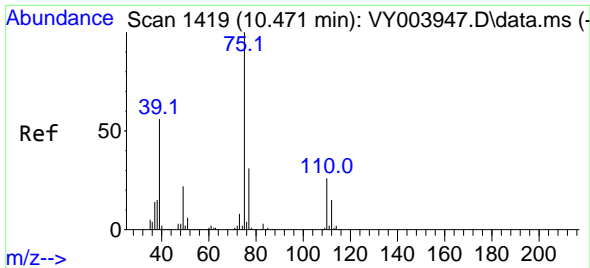


#52
 Toluene
 Concen: 48.24 ug/l
 RT: 10.246 min Scan# 1382
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



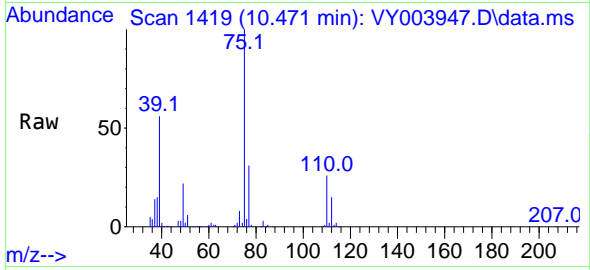
Tgt Ion: 92 Resp: 192139
 Ion Ratio Lower Upper
 92 100
 91 178.4 142.7 214.1





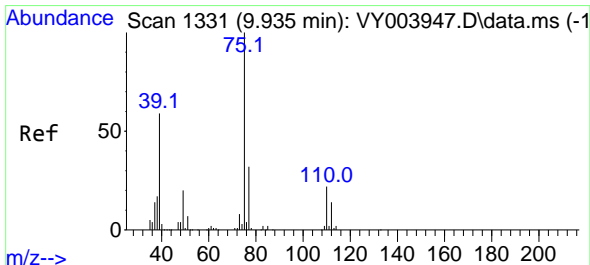
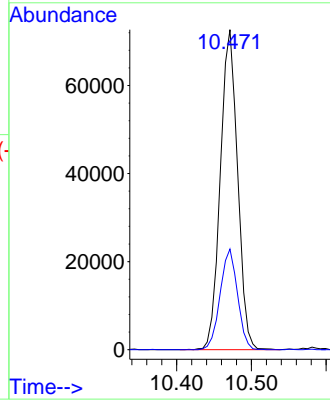
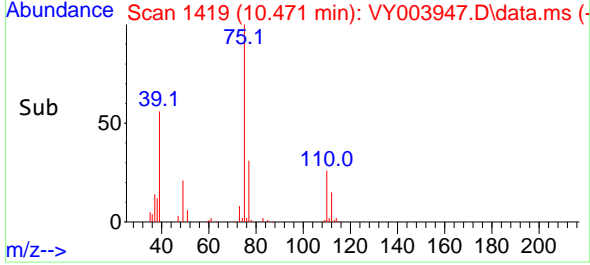
#53
 t-1,3-Dichloropropene
 Concen: 49.26 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument : MSVOA_Y
 ClientSampled : VSTDICCC050

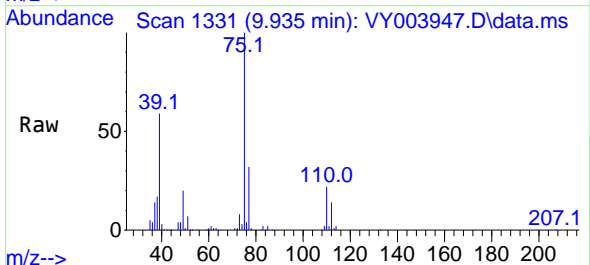


Tgt Ion: 75 Resp: 116935
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.2 37.8

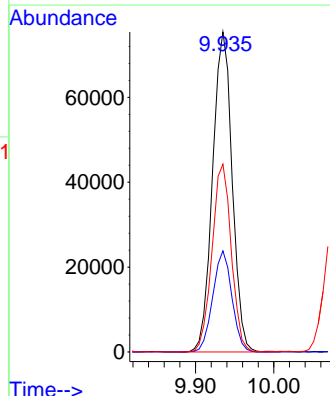
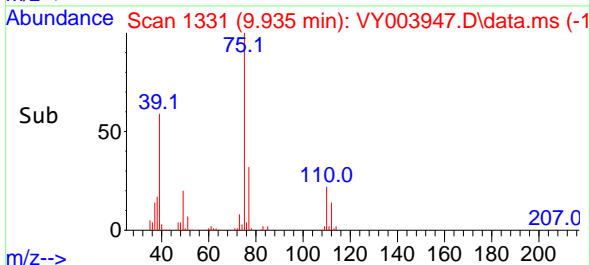
Manual Integrations
 APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

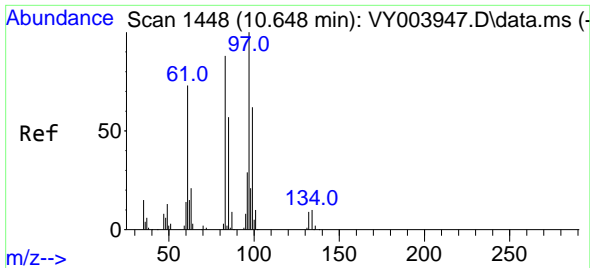


#54
 cis-1,3-Dichloropropene
 Concen: 49.66 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



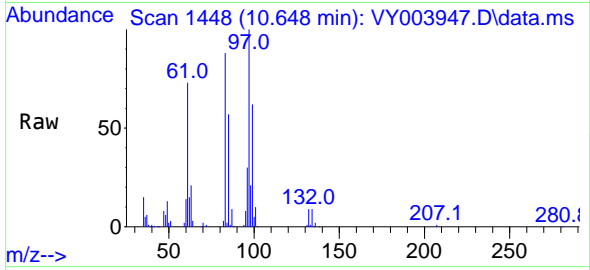
Tgt Ion: 75 Resp: 131203
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 58.7 47.0 70.4





#55
 1,1,2-Trichloroethane
 Concen: 48.15 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

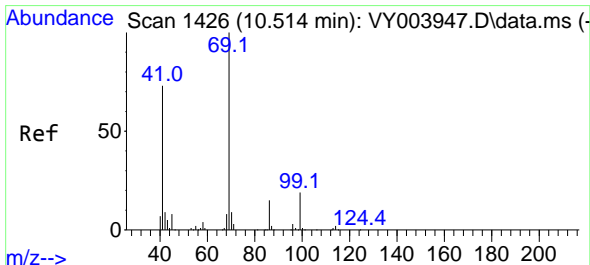
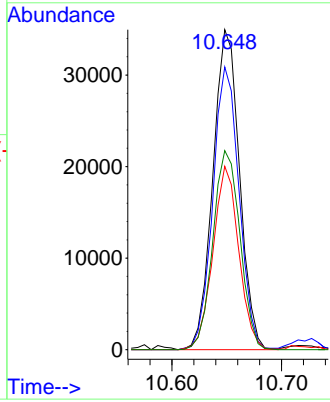
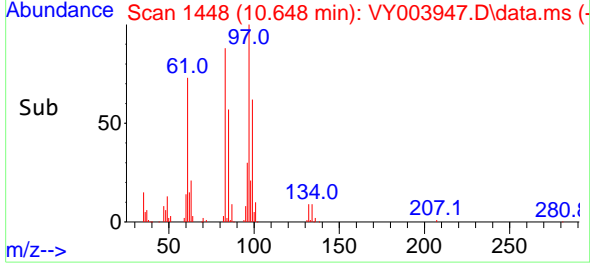
Instrument : MSVOA_Y
 ClientSampled : VSTDICCC050



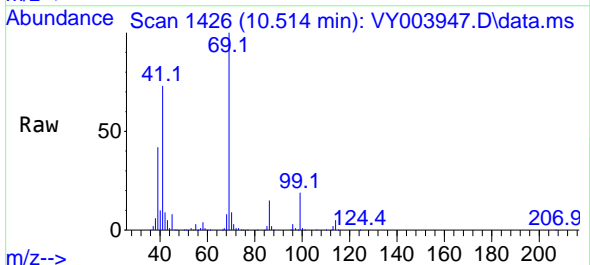
Tgt Ion: 97 Resp: 59021

Ion	Ratio	Lower	Upper
97	100		
83	88.3	70.6	106.0
85	57.3	45.8	68.8
99	62.2	49.8	74.6

Manual Integrations APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

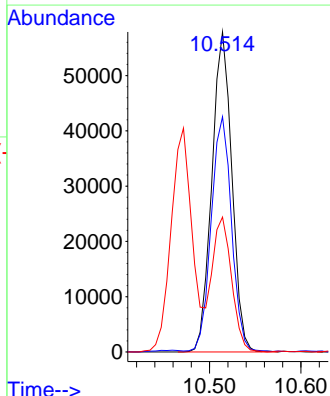
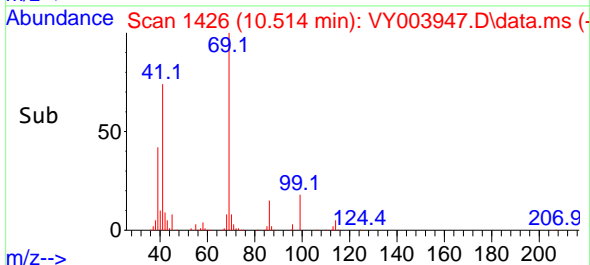


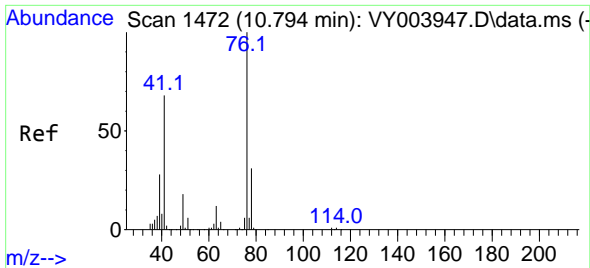
#56
 Ethyl methacrylate
 Concen: 50.15 ug/l
 RT: 10.514 min Scan# 1426
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



Tgt Ion: 69 Resp: 87853

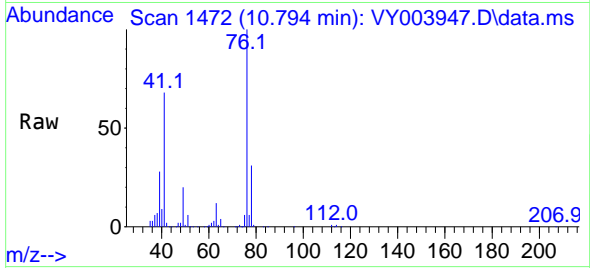
Ion	Ratio	Lower	Upper
69	100		
41	74.5	59.6	89.4
39	39.9	31.9	47.9





#57
 1,3-Dichloropropane
 Concen: 48.35 ug/l
 RT: 10.794 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

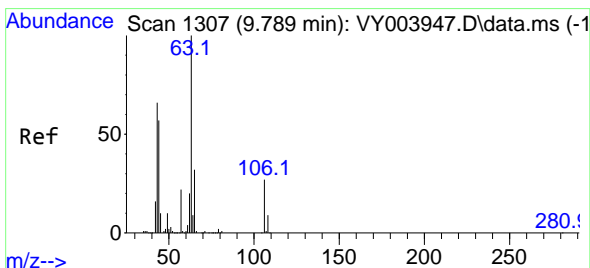
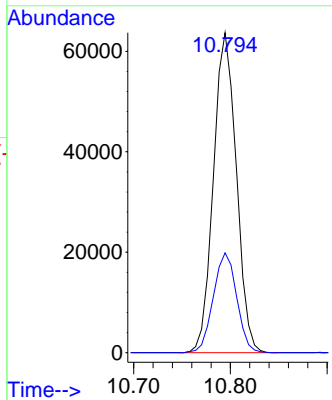
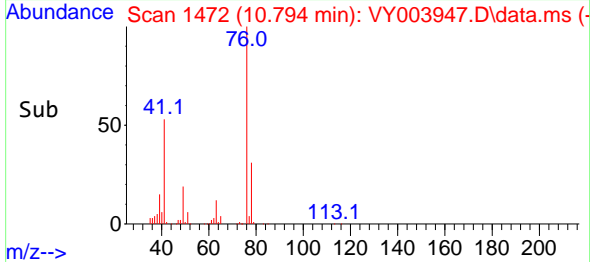
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050



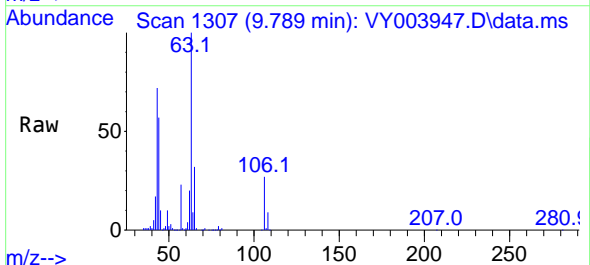
Tgt Ion: 76 Resp: 104715
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.4 38.2

Manual Integrations
 APPROVED

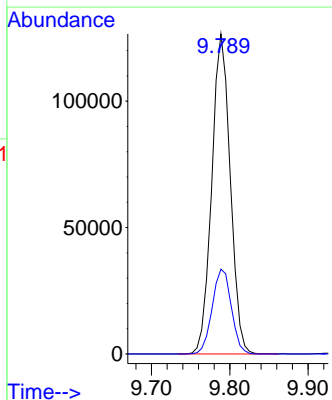
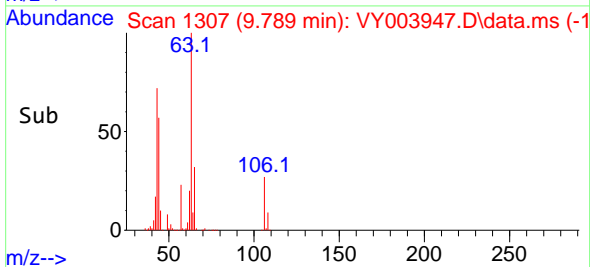
MMDadoda
 1/28/2021 2:13:04 PM

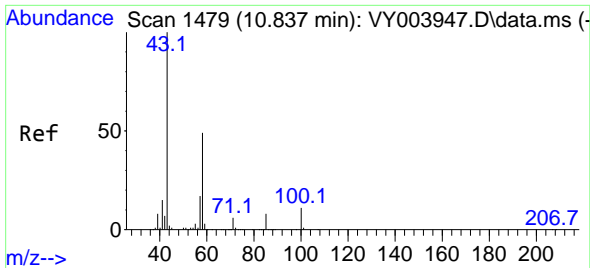


#58
 2-Chloroethyl Vinyl ether
 Concen: 237.93 ug/l
 RT: 9.789 min Scan# 1307
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



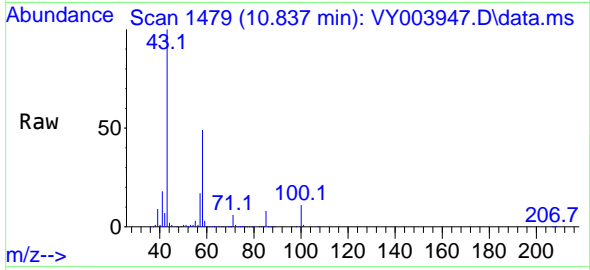
Tgt Ion: 63 Resp: 207469
 Ion Ratio Lower Upper
 63 100
 106 27.4 21.9 32.9





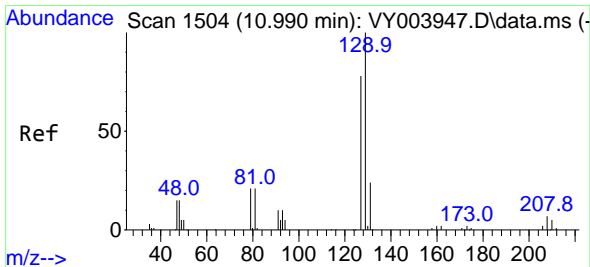
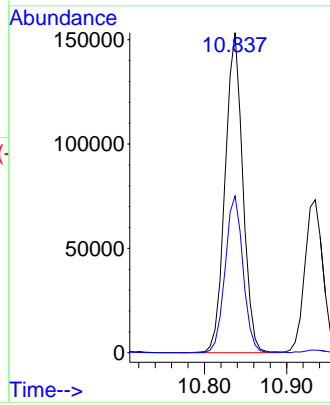
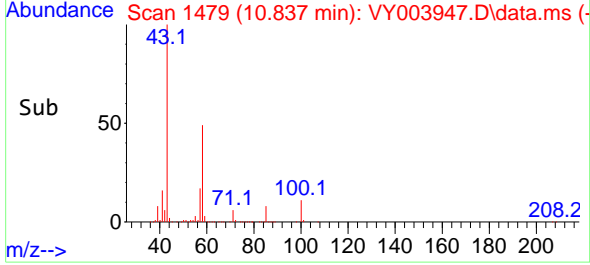
#59
 2-Hexanone
 Concen: 240.39 ug/l
 RT: 10.837 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050

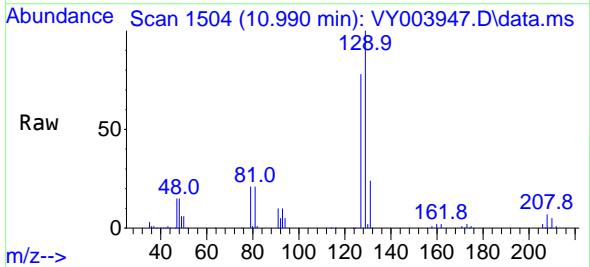


Tgt Ion: 43 Resp: 229260
 Ion Ratio Lower Upper
 43 100
 58 49.6 24.8 74.4

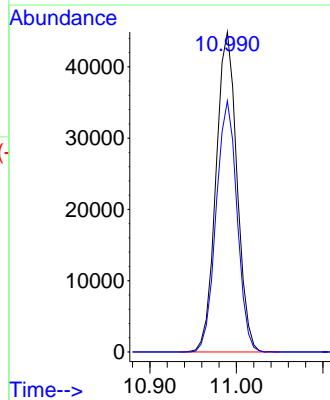
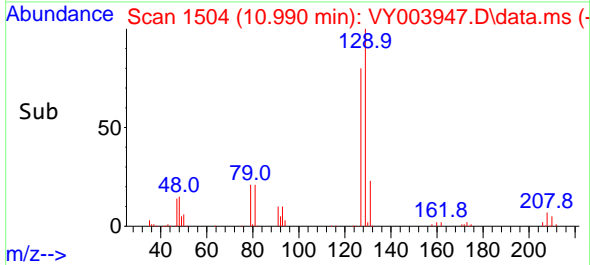
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

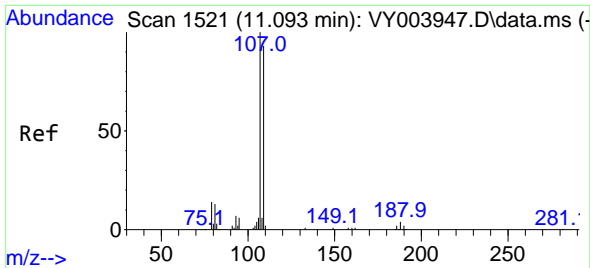


#60
 Dibromochloromethane
 Concen: 48.97 ug/l
 RT: 10.990 min Scan# 1504
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



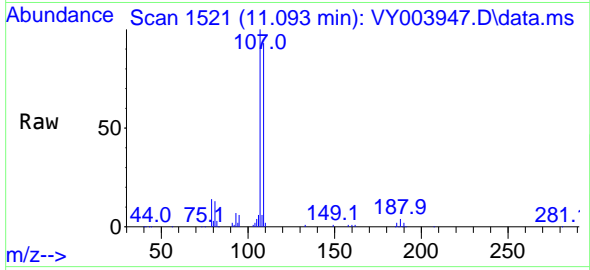
Tgt Ion:129 Resp: 75428
 Ion Ratio Lower Upper
 129 100
 127 78.2 39.1 117.3





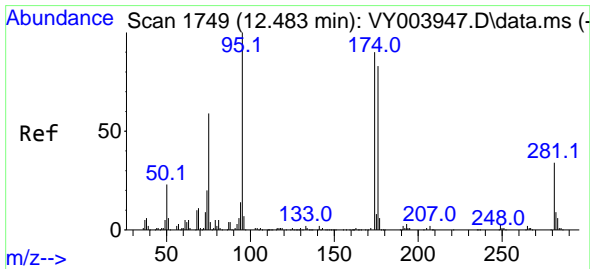
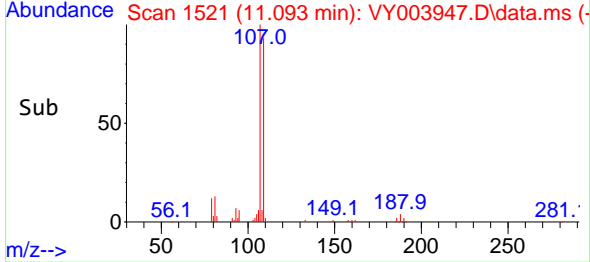
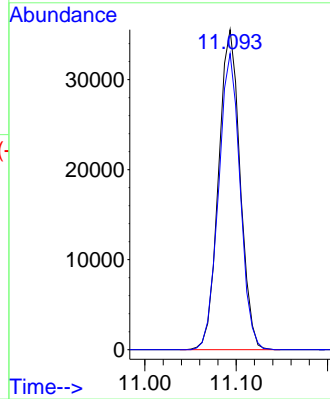
#61
 1,2-Dibromoethane
 Concen: 48.96 ug/l
 RT: 11.093 min Scan# 1521
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050

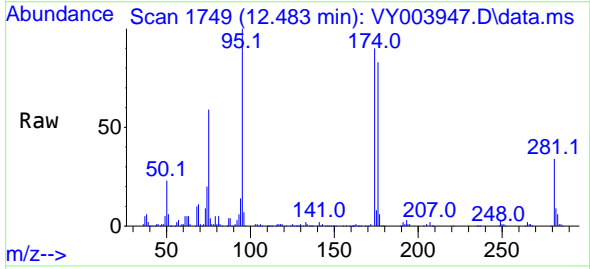


Tgt Ion:107 Resp: 58148
 Ion Ratio Lower Upper
 107 100
 109 92.5 74.0 111.0

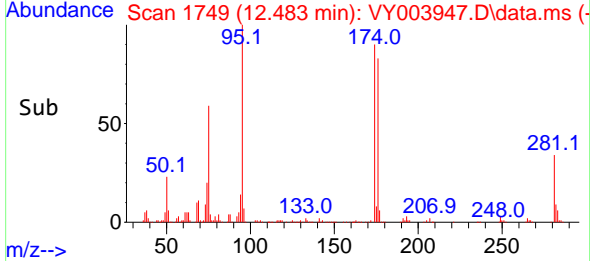
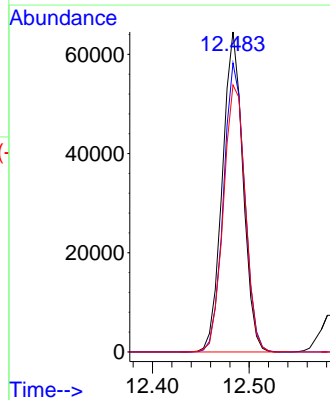
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

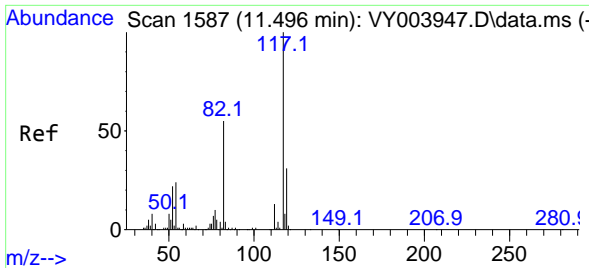


#62
 4-Bromofluorobenzene
 Concen: 49.84 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



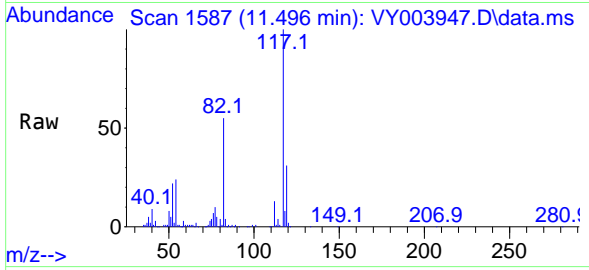
Tgt Ion: 95 Resp: 95473
 Ion Ratio Lower Upper
 95 100
 174 92.2 0.0 184.4
 176 88.6 0.0 177.2





#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.496 min Scan# 1587
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

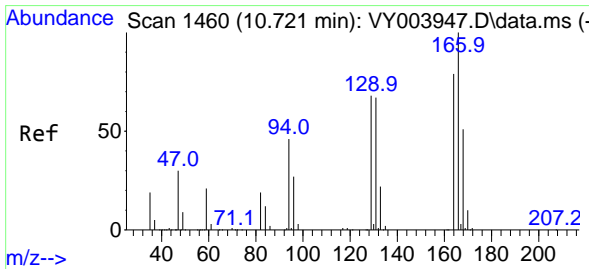
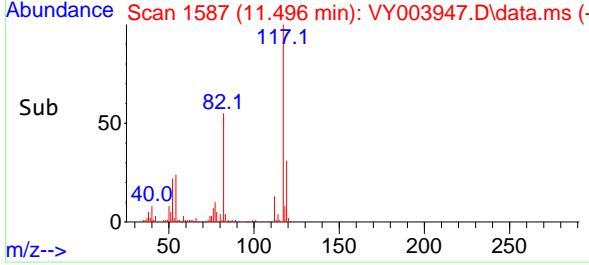
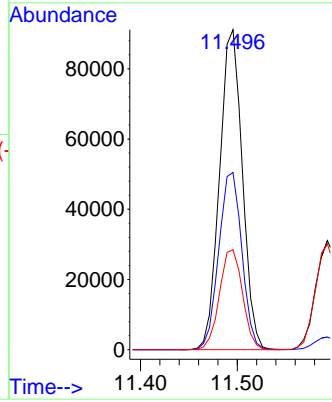
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050



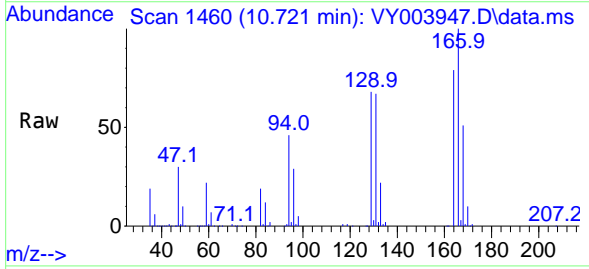
Tgt Ion:117 Resp: 149094

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.3	66.5
119	31.3	25.0	37.6

Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

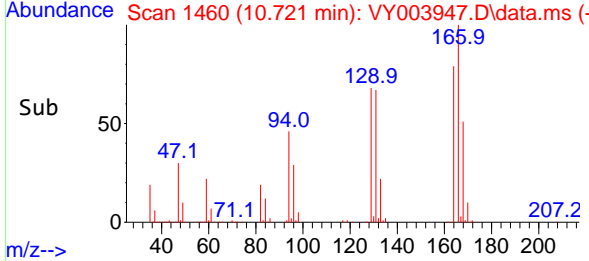
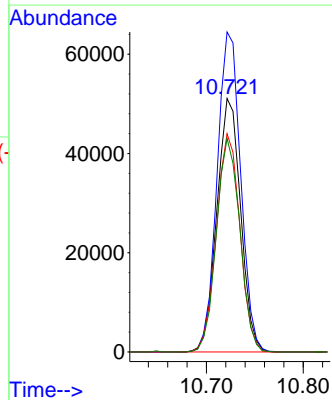


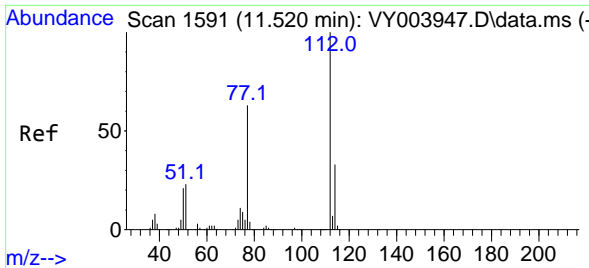
#64
 Tetrachloroethene
 Concen: 47.01 ug/l
 RT: 10.721 min Scan# 1460
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



Tgt Ion:164 Resp: 87061

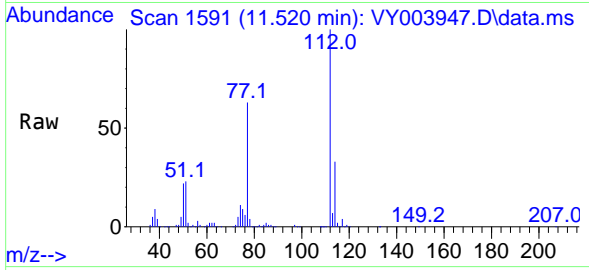
Ion	Ratio	Lower	Upper
164	100		
166	126.2	101.0	151.4
129	86.1	68.9	103.3
131	84.2	67.4	101.0





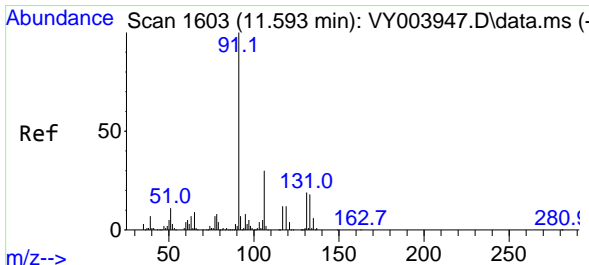
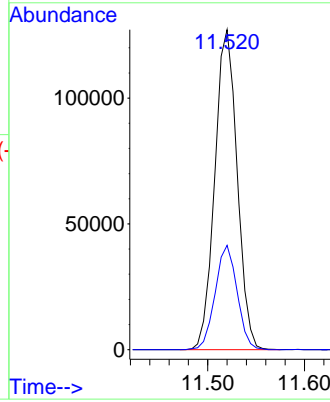
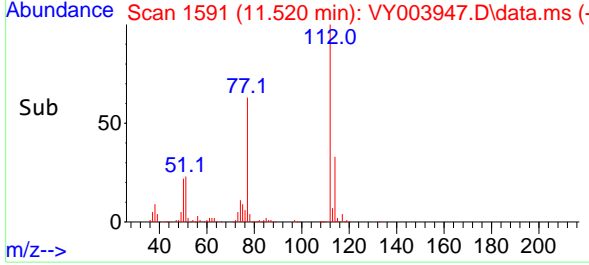
#65
 Chlorobenzene
 Concen: 47.65 ug/l
 RT: 11.520 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050

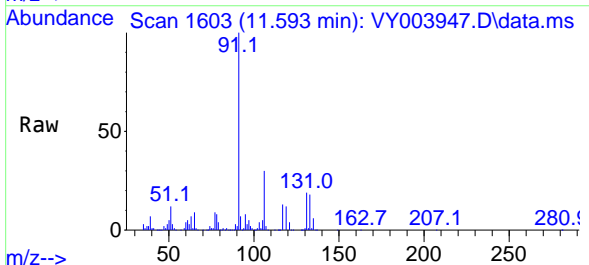


Tgt Ion:112 Resp: 204106
 Ion Ratio Lower Upper
 112 100
 114 32.6 26.1 39.1

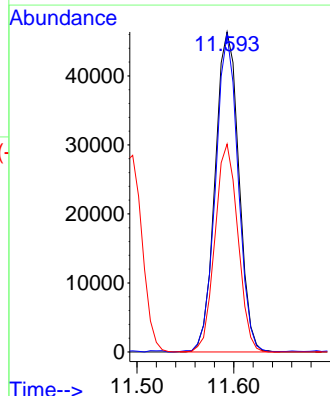
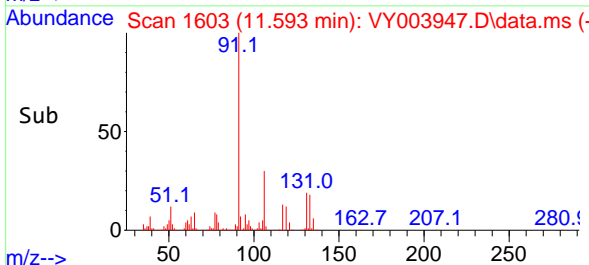
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

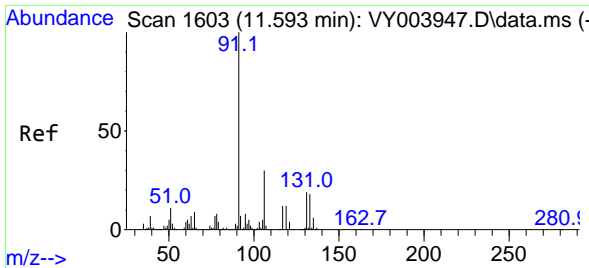


#66
 1,1,1,2-Tetrachloroethane
 Concen: 47.79 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



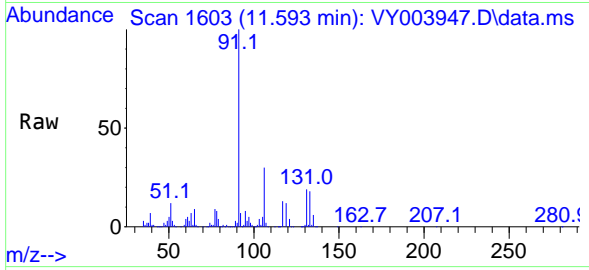
Tgt Ion:131 Resp: 78630
 Ion Ratio Lower Upper
 131 100
 133 94.8 47.4 142.2
 119 63.1 31.6 94.7





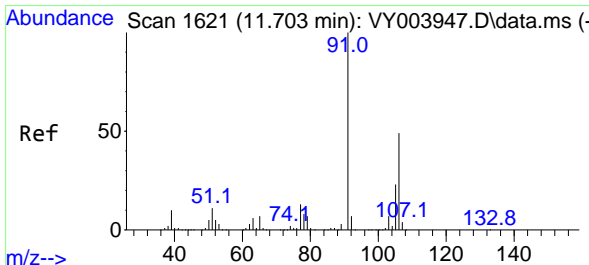
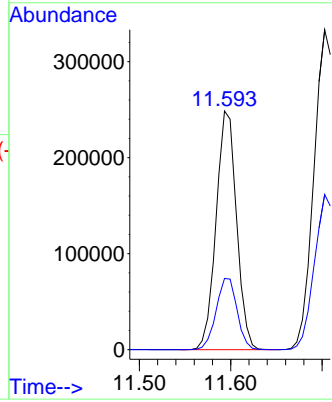
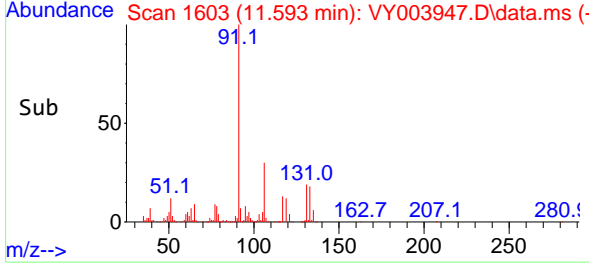
#67
 Ethyl Benzene
 Concen: 48.29 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050

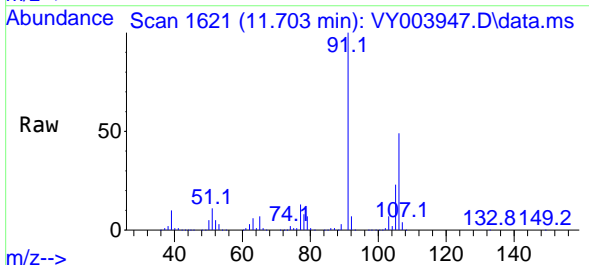


Tgt Ion: 91 Resp: 386704
 Ion Ratio Lower Upper
 91 100
 106 29.9 23.9 35.9

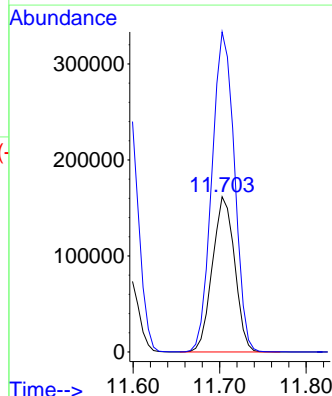
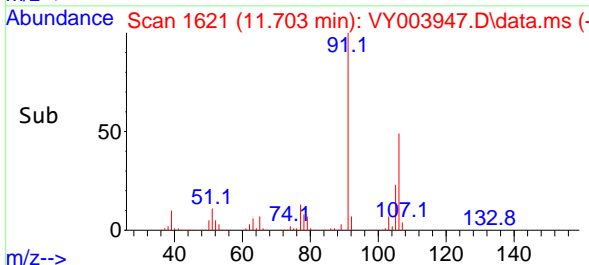
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

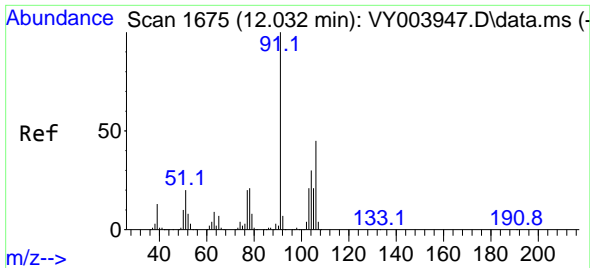


#68
 m/p-Xylenes
 Concen: 96.86 ug/l
 RT: 11.703 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



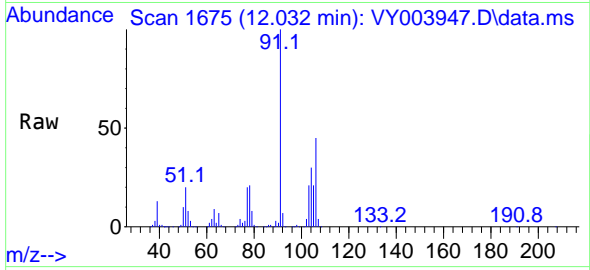
Tgt Ion: 106 Resp: 289016
 Ion Ratio Lower Upper
 106 100
 91 208.9 167.1 250.7





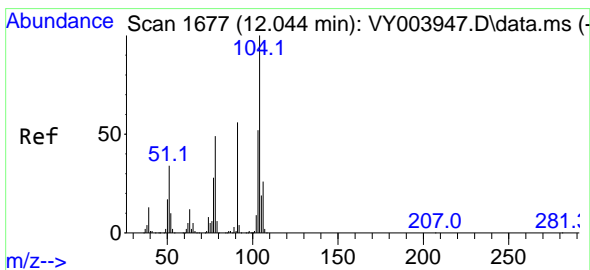
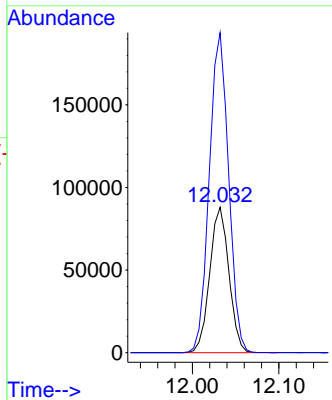
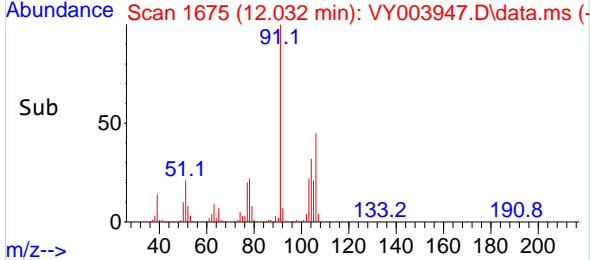
#69
 o-Xylene
 Concen: 48.06 ug/l
 RT: 12.032 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050

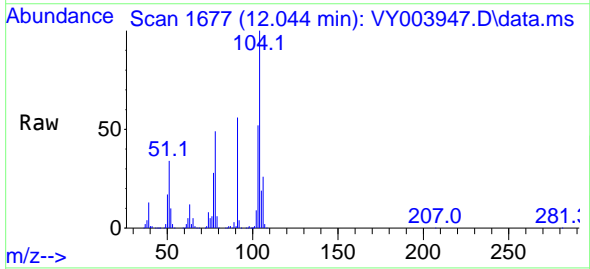


Tgt Ion:106 Resp: 135481
 Ion Ratio Lower Upper
 106 100
 91 221.6 110.8 332.4

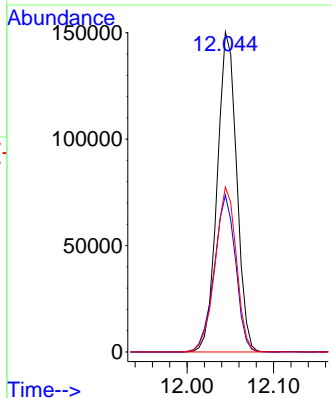
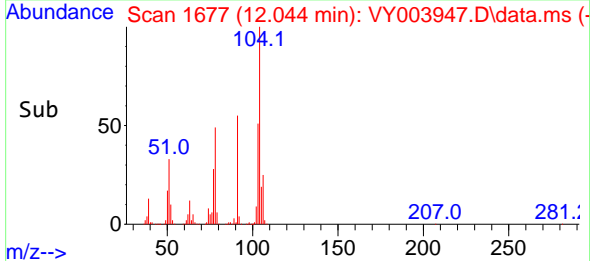
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

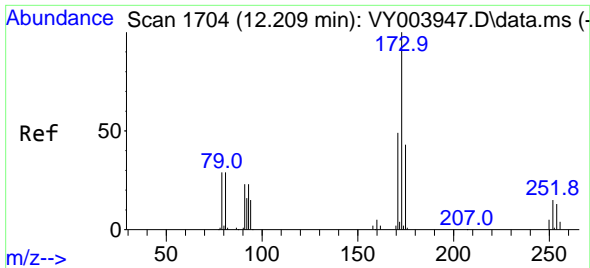


#70
 Styrene
 Concen: 48.51 ug/l
 RT: 12.044 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



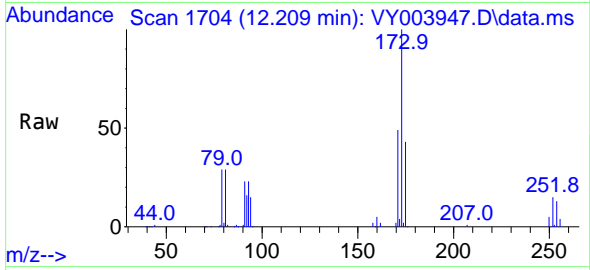
Tgt Ion:104 Resp: 234121
 Ion Ratio Lower Upper
 104 100
 78 53.7 43.0 64.4
 103 56.2 45.0 67.4





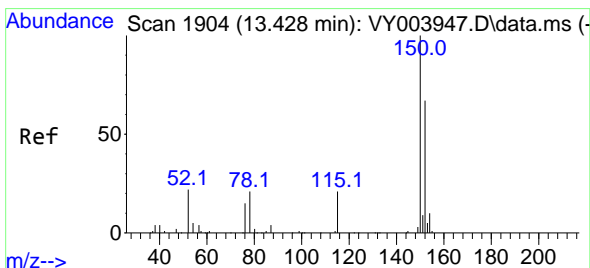
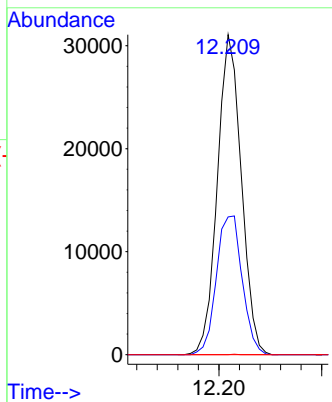
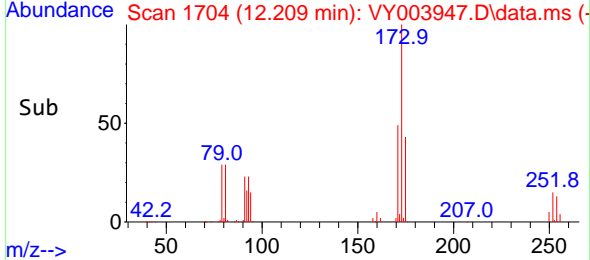
#71
 Bromoform
 Concen: 49.13 ug/l
 RT: 12.209 min Scan# 1704
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050

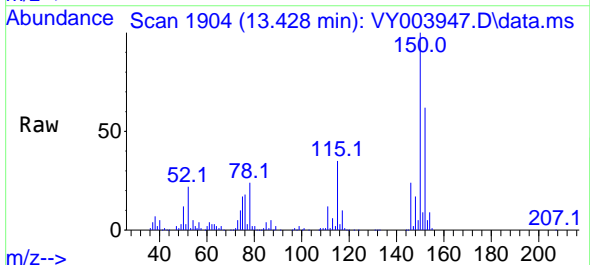


Tgt Ion:173 Resp: 50205
 Ion Ratio Lower Upper
 173 100
 175 46.8 23.4 70.2
 254 0.0 0.0 0.0#

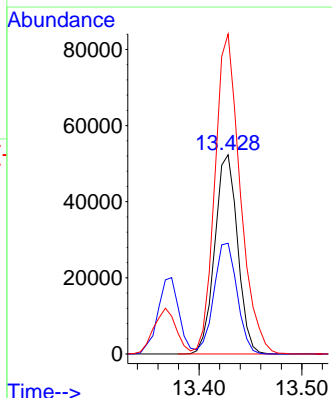
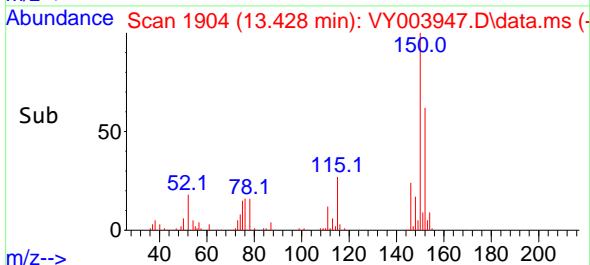
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

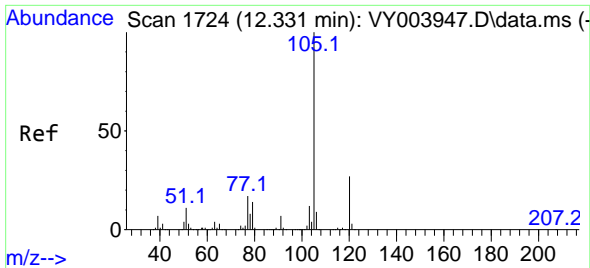


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



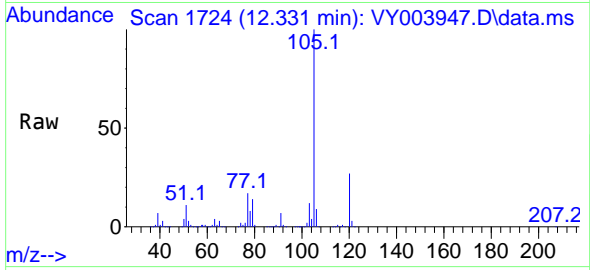
Tgt Ion:152 Resp: 80626
 Ion Ratio Lower Upper
 152 100
 115 56.4 28.2 84.6
 150 178.1 0.0 356.2





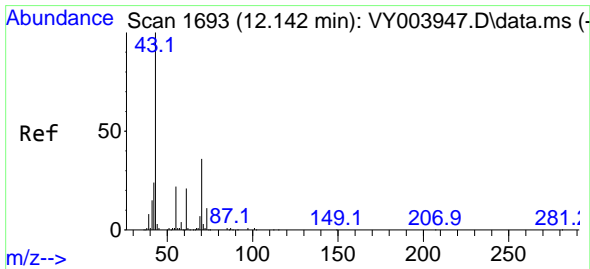
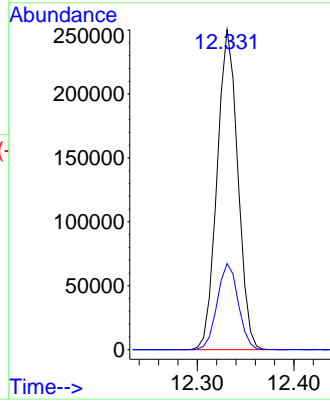
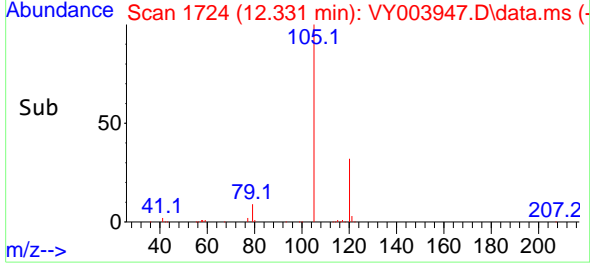
#73
 Isopropylbenzene
 Concen: 47.89 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument : MSVOA_Y
 ClientSampled : VSTDICCC050

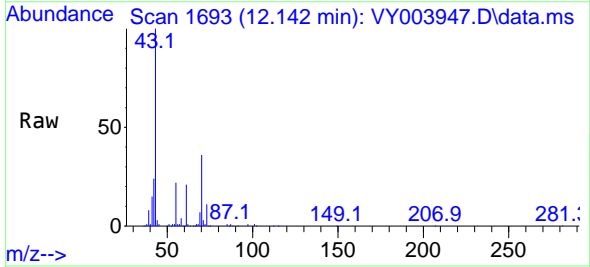


Tgt Ion: 105 Resp: 372097
 Ion Ratio Lower Upper
 105 100
 120 27.2 13.6 40.8

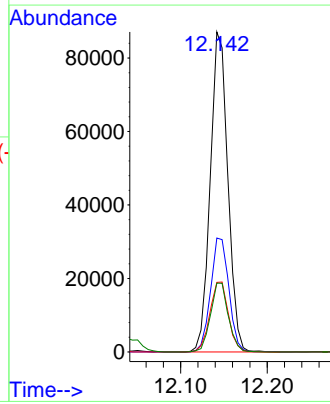
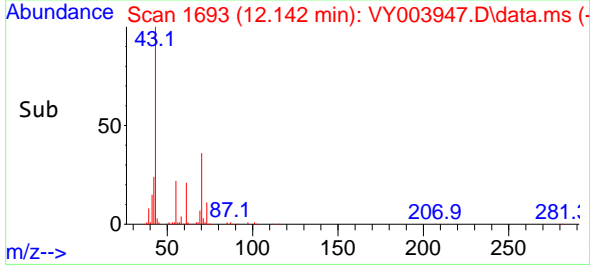
Manual Integrations
 APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

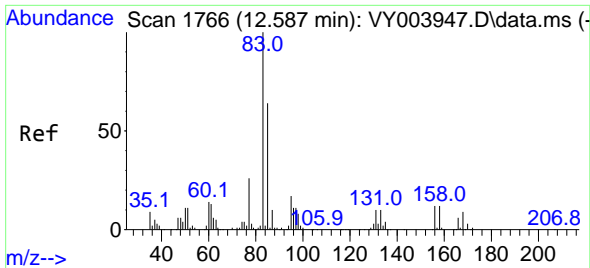


#74
 N-ethyl acetate
 Concen: 50.39 ug/l
 RT: 12.142 min Scan# 1693
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



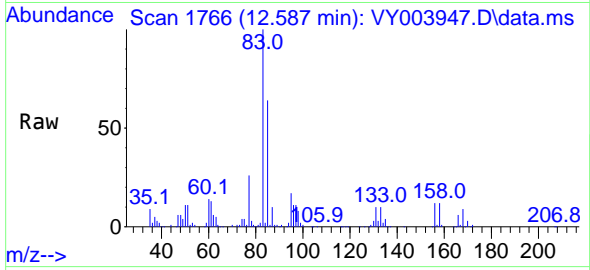
Tgt Ion: 43 Resp: 122833
 Ion Ratio Lower Upper
 43 100
 70 37.0 29.6 44.4
 55 23.0 18.4 27.6
 61 21.8 17.4 26.2





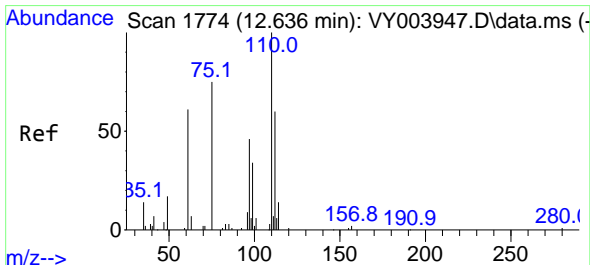
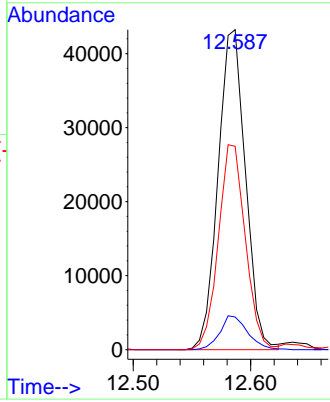
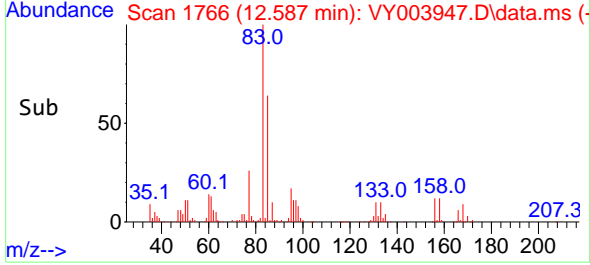
#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.69 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050

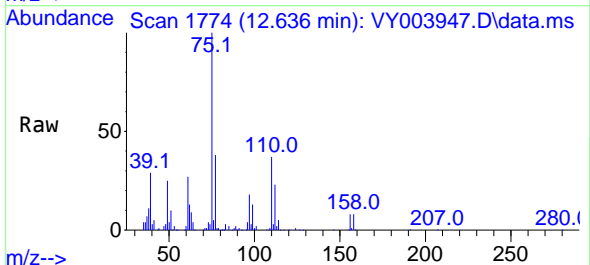


Tgt Ion: 83 Resp: 70244
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 16.1
 85 63.2 31.6 94.8

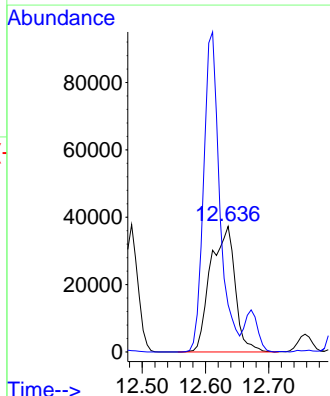
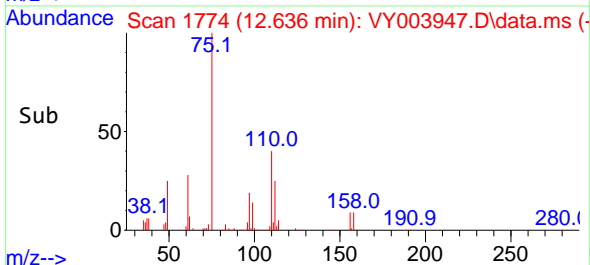
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

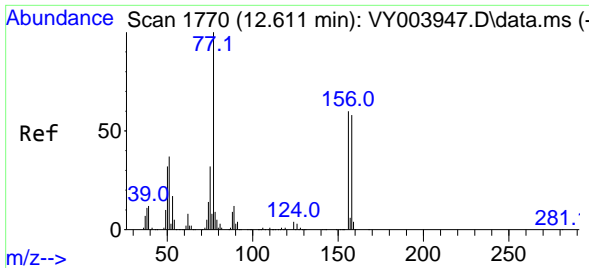


#76
 1,2,3-Trichloropropane
 Concen: 94.72 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



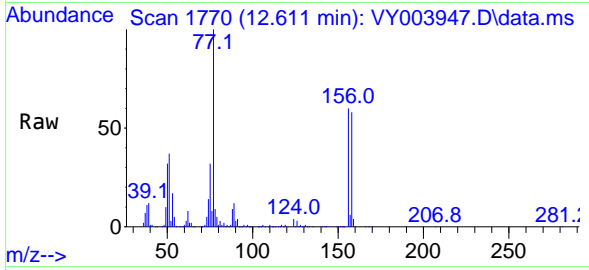
Tgt Ion: 75 Resp: 100727
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
 Bromobenzene
 Concen: 46.99 ug/l
 RT: 12.611 min Scan# 1770
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

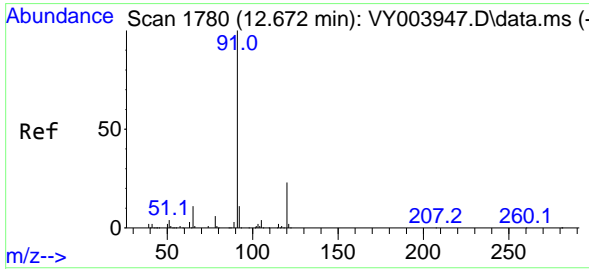
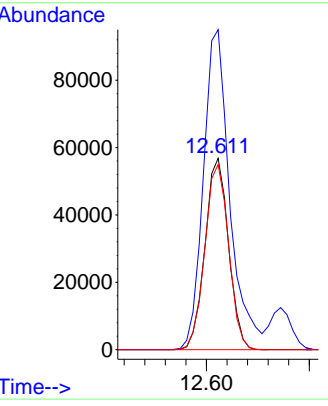
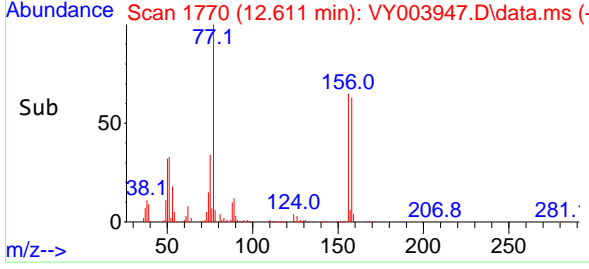
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050



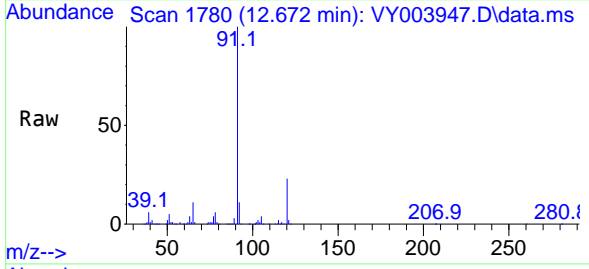
Tgt Ion: 156 Resp: 90139

Ion	Ratio	Lower	Upper
156	100		
77	187.7	93.8	281.6
158	97.6	48.8	146.4

Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

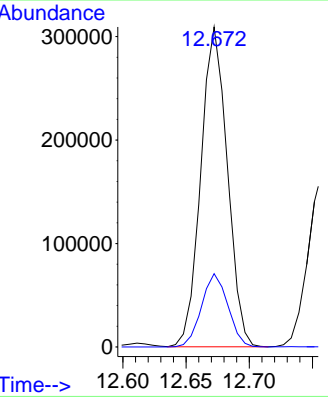
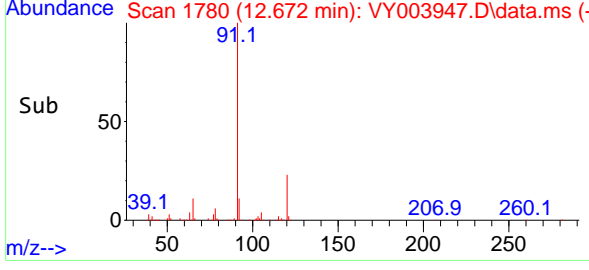


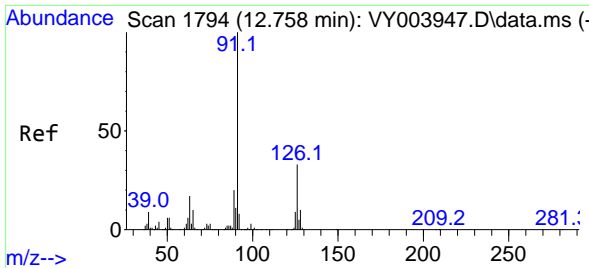
#78
 n-propylbenzene
 Concen: 48.12 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



Tgt Ion: 91 Resp: 450736

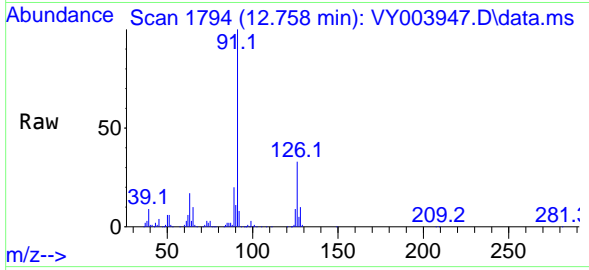
Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.4	34.2





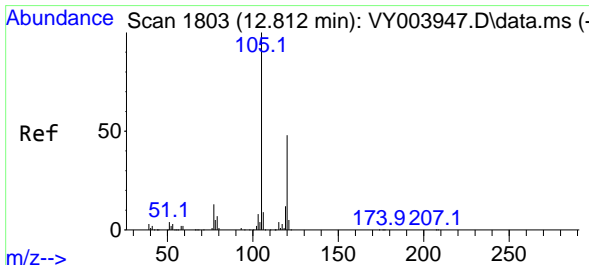
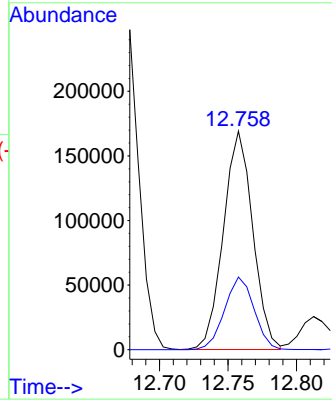
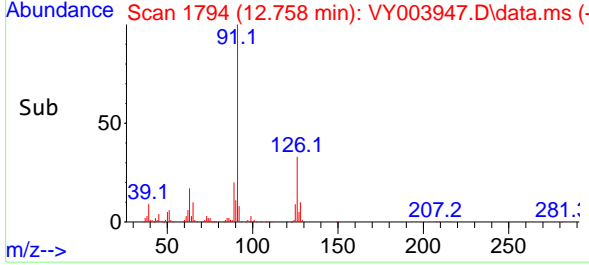
#79
 2-Chlorotoluene
 Concen: 48.08 ug/l
 RT: 12.758 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050

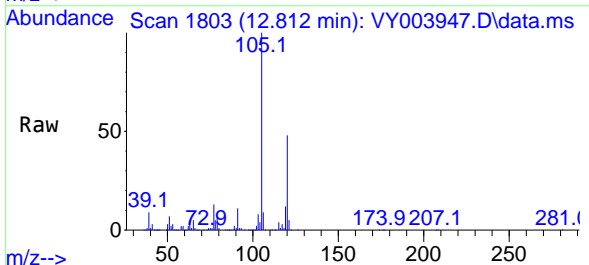


Tgt Ion: 91 Resp: 252848
 Ion Ratio Lower Upper
 91 100
 126 33.4 16.7 50.1

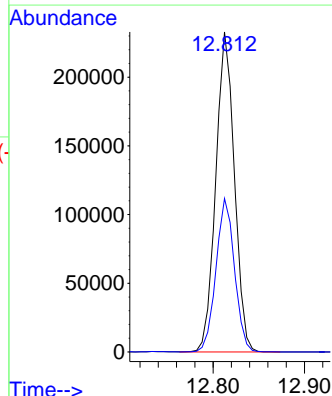
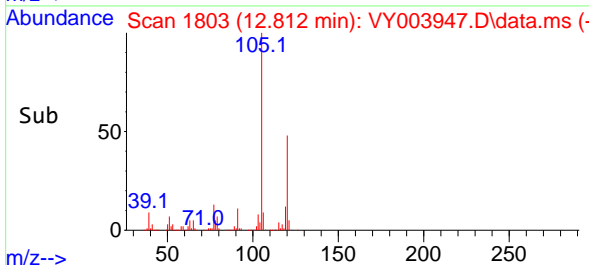
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

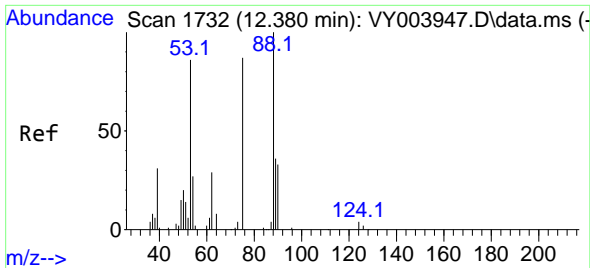


#80
 1,3,5-Trimethylbenzene
 Concen: 48.94 ug/l
 RT: 12.812 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



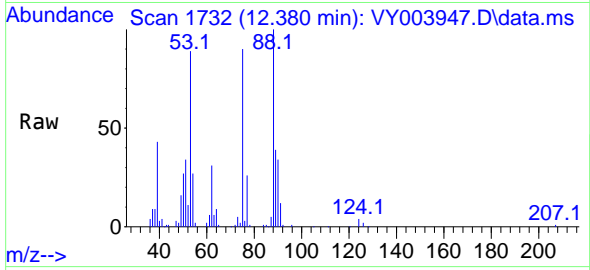
Tgt Ion: 105 Resp: 329249
 Ion Ratio Lower Upper
 105 100
 120 47.8 23.9 71.7





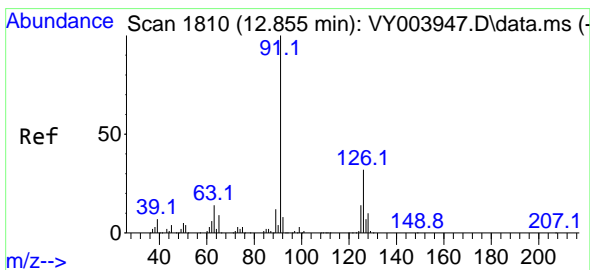
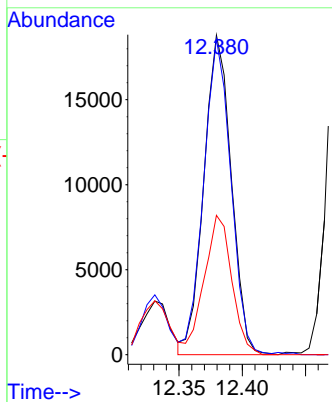
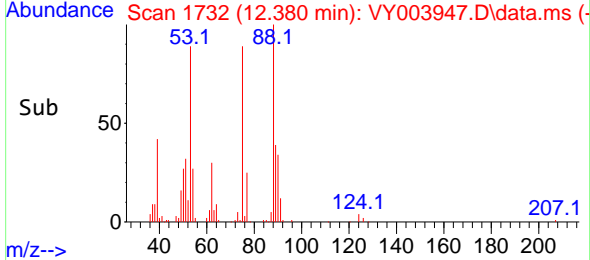
#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.45 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050

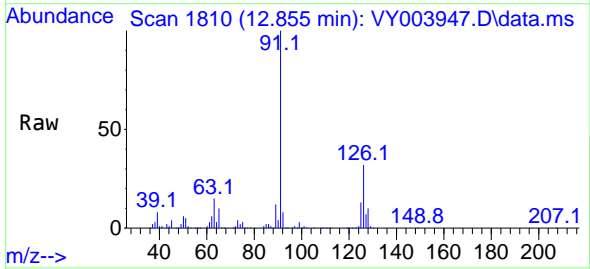


Tgt Ion: 75 Resp: 28300
 Ion Ratio Lower Upper
 75 100
 53 97.7 78.2 117.2
 89 43.5 34.8 52.2

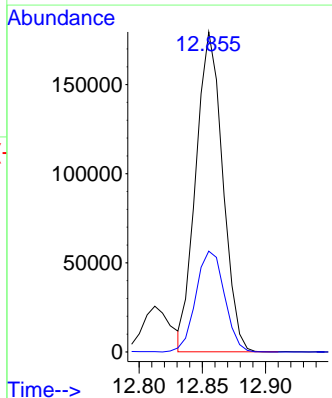
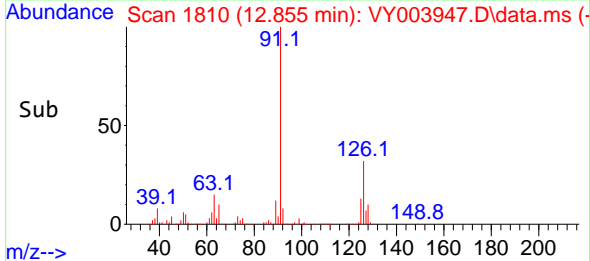
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

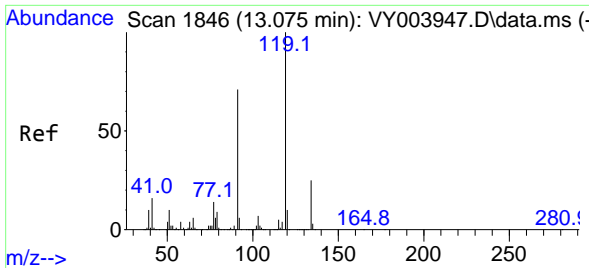


#82
 4-Chlorotoluene
 Concen: 47.79 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



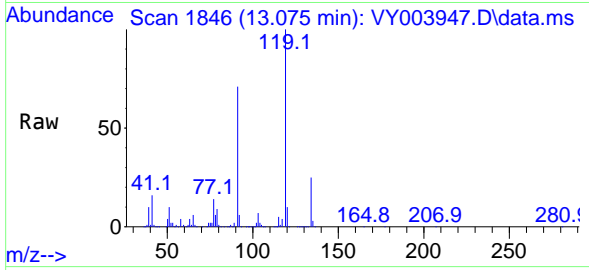
Tgt Ion: 91 Resp: 264814
 Ion Ratio Lower Upper
 91 100
 126 33.7 16.9 50.6





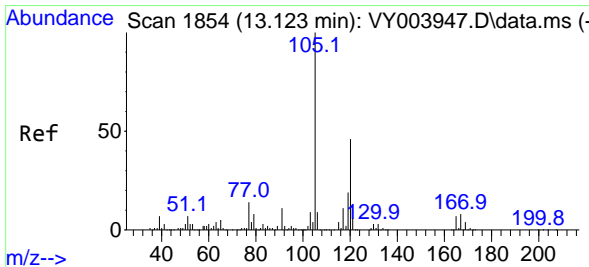
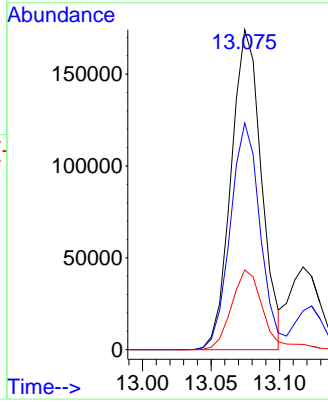
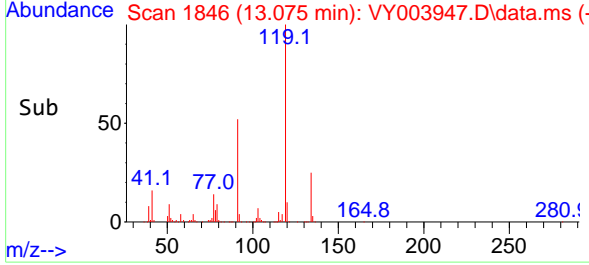
#83
 tert-Butylbenzene
 Concen: 48.63 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument : MSVOA_Y
 ClientSampled : VSTDICCC050

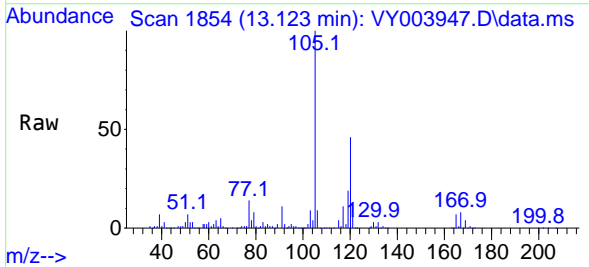


Tgt Ion:119 Resp: 268100
 Ion Ratio Lower Upper
 119 100
 91 70.2 35.1 105.3
 134 26.3 13.2 39.5

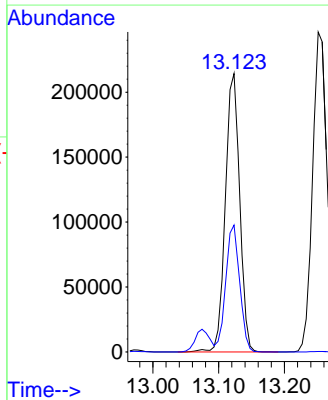
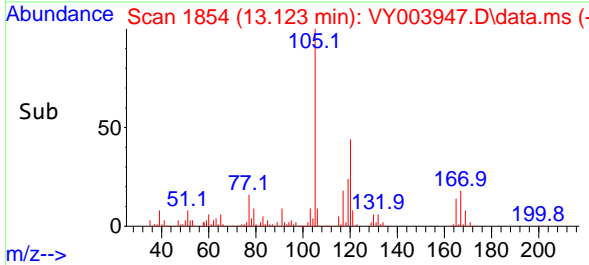
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

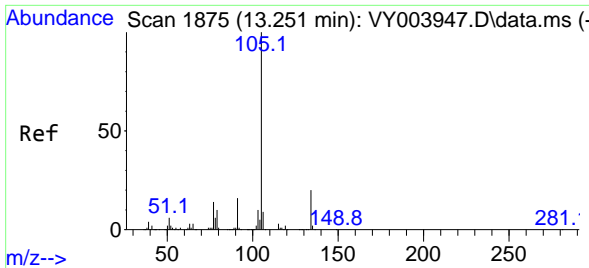


#84
 1,2,4-Trimethylbenzene
 Concen: 48.65 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



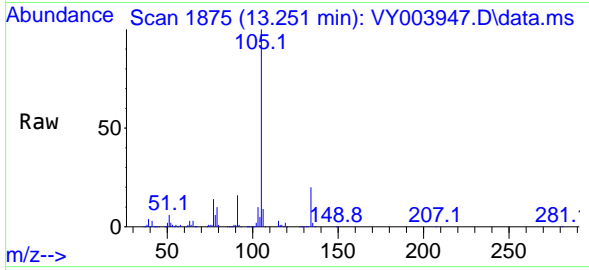
Tgt Ion:105 Resp: 325662
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.2 66.6





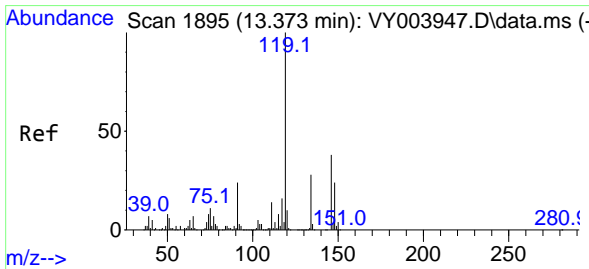
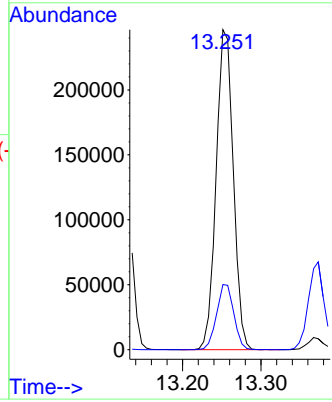
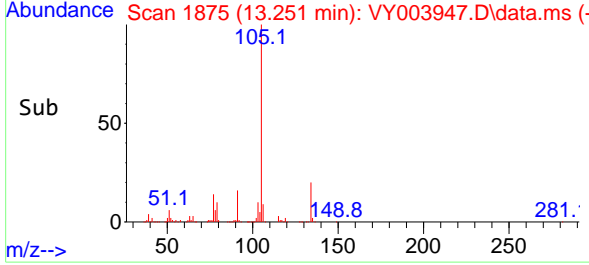
#85
 sec-Butylbenzene
 Concen: 48.85 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050

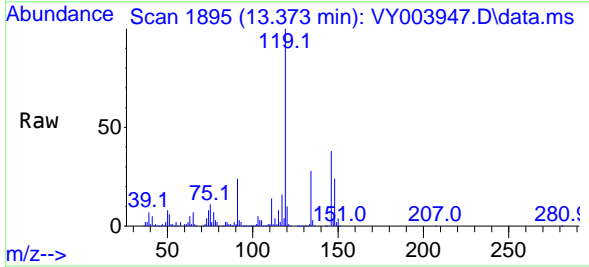


Tgt Ion:105 Resp: 374668
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6

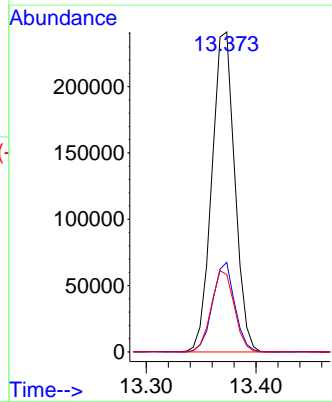
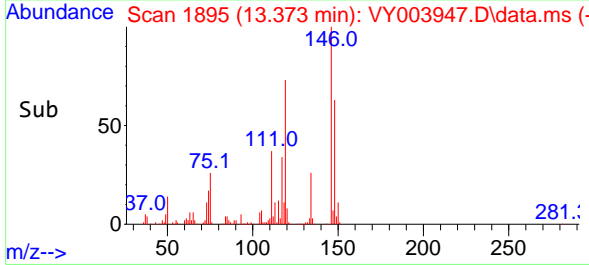
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

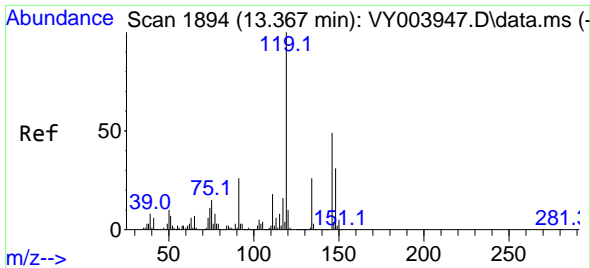


#86
 p-Isopropyltoluene
 Concen: 49.70 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



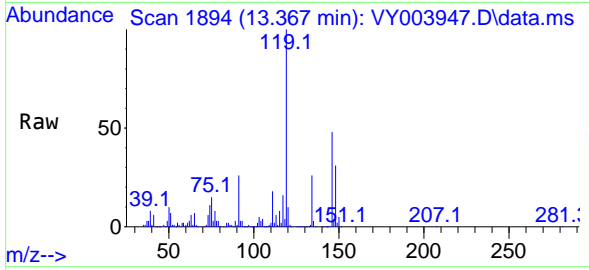
Tgt Ion:119 Resp: 351005
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.5
 91 25.5 12.8 38.3





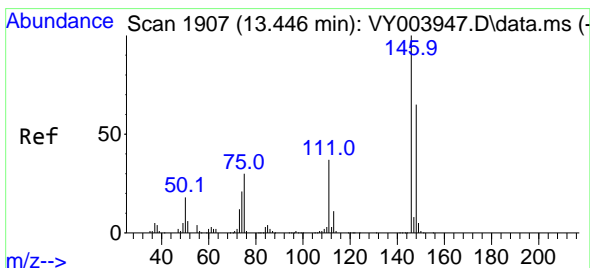
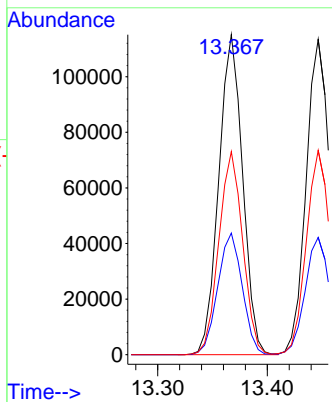
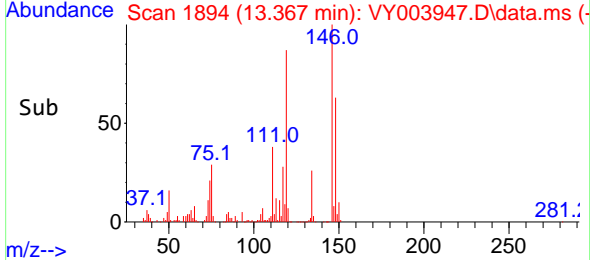
#87
 1,3-Dichlorobenzene
 Concen: 47.96 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050

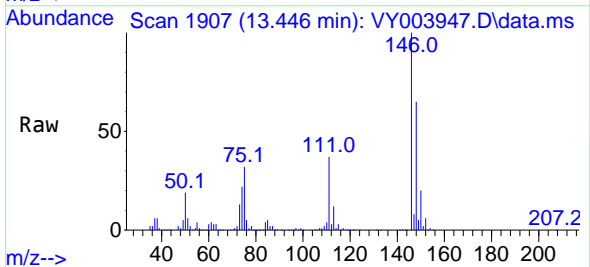


Tgt Ion:146 Resp: 174400
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.5 58.5
 148 63.4 31.7 95.1

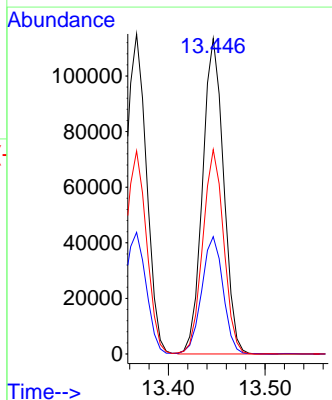
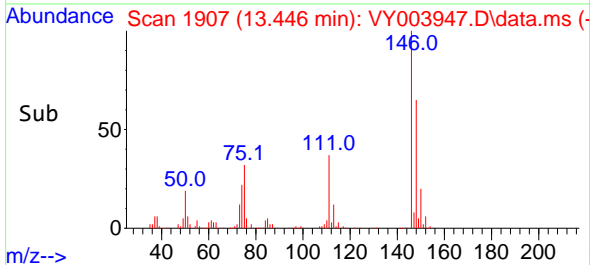
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

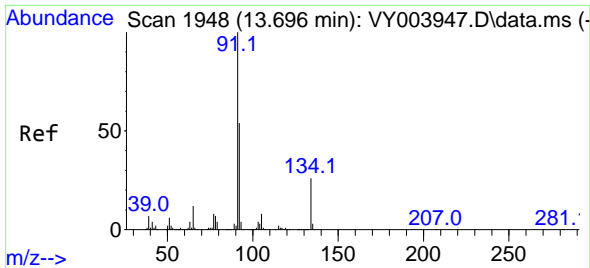


#88
 1,4-Dichlorobenzene
 Concen: 48.32 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



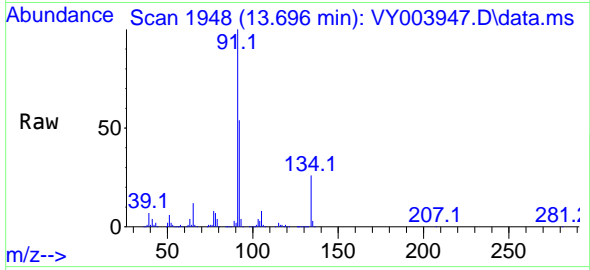
Tgt Ion:146 Resp: 171854
 Ion Ratio Lower Upper
 146 100
 111 37.9 18.9 56.9
 148 64.5 32.3 96.8





#89
 n-Butylbenzene
 Concen: 48.90 ug/l
 RT: 13.696 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

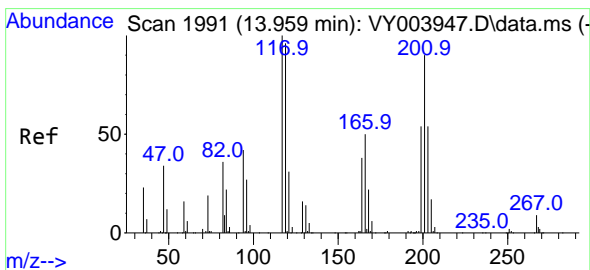
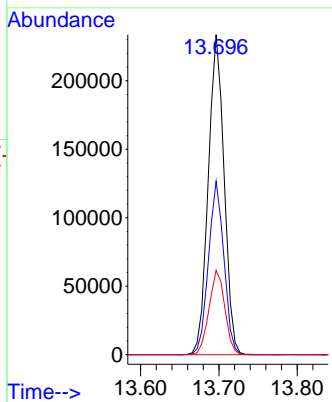
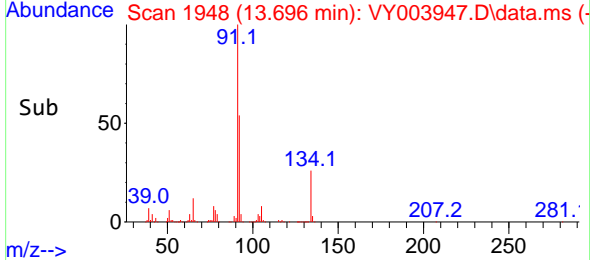
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050



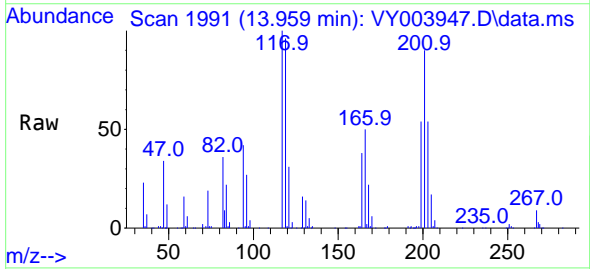
Tgt Ion: 91 Resp: 327951

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.4	79.2
134	26.3	13.2	39.5

Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

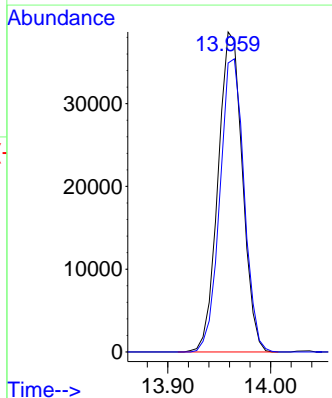
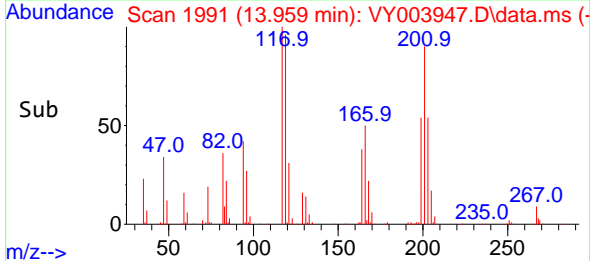


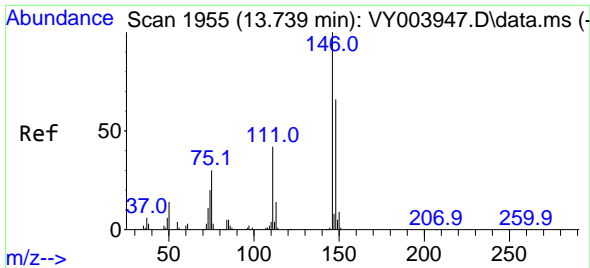
#90
 Hexachloroethane
 Concen: 49.44 ug/l
 RT: 13.959 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



Tgt Ion: 117 Resp: 63626

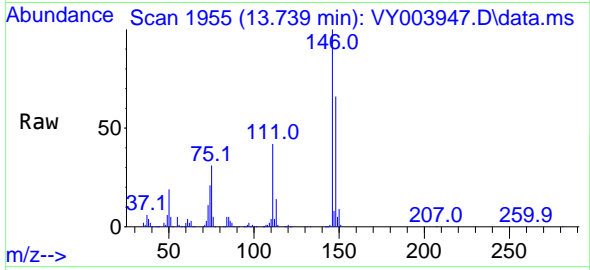
Ion	Ratio	Lower	Upper
117	100		
201	91.0	45.5	136.5





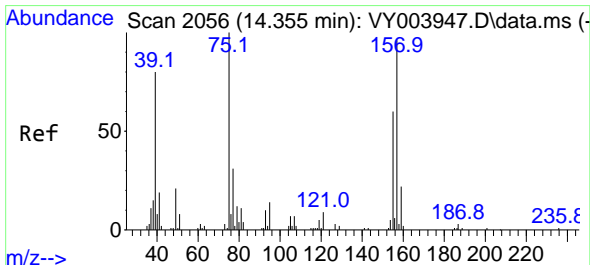
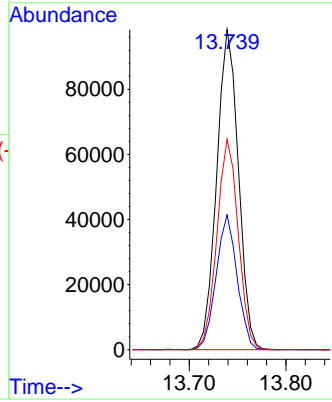
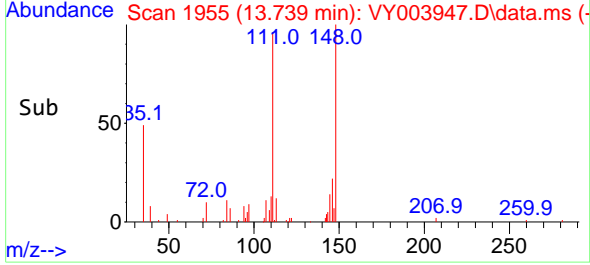
#91
 1,2-Dichlorobenzene
 Concen: 47.73 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDICCC050

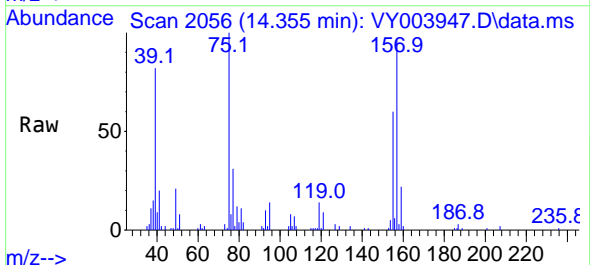


Tgt Ion:146 Resp: 153097
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.3 61.0
 148 64.7 32.4 97.0

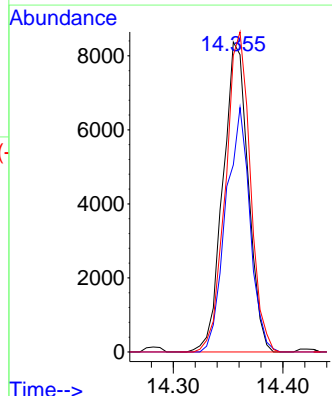
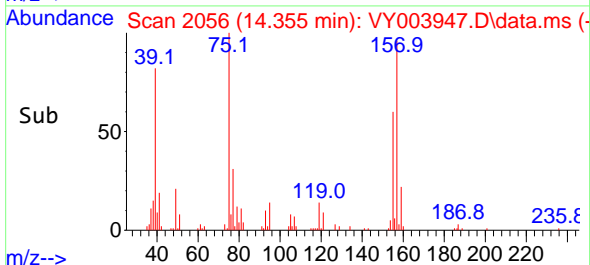
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

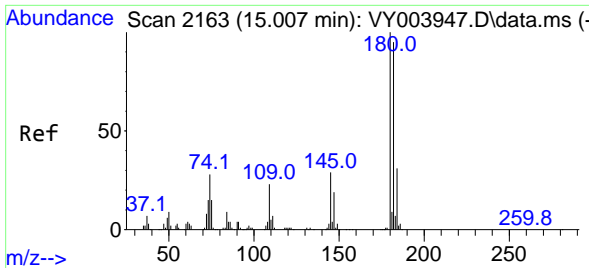


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.62 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



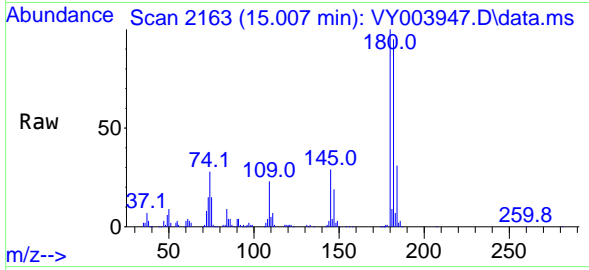
Tgt Ion: 75 Resp: 13412
 Ion Ratio Lower Upper
 75 100
 155 75.3 37.6 112.9
 157 100.8 50.4 151.2





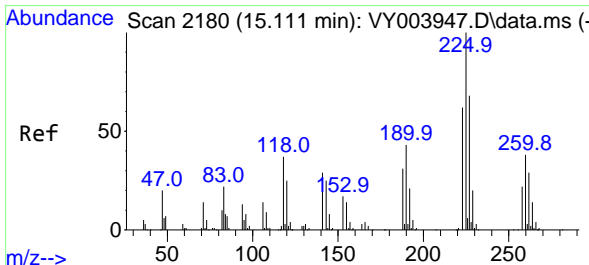
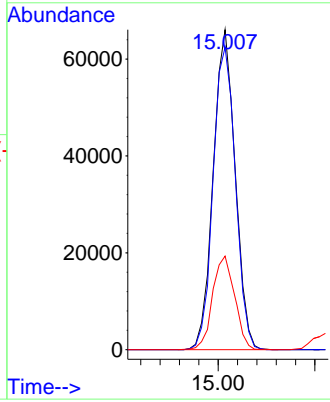
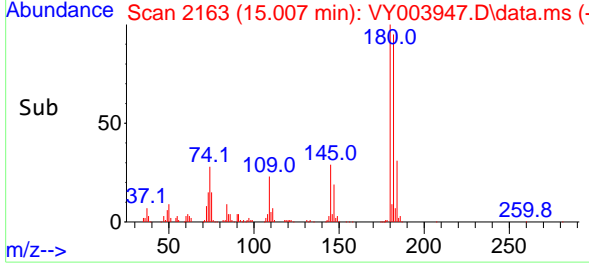
#93
 1,2,4-Trichlorobenzene
 Concen: 46.93 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050

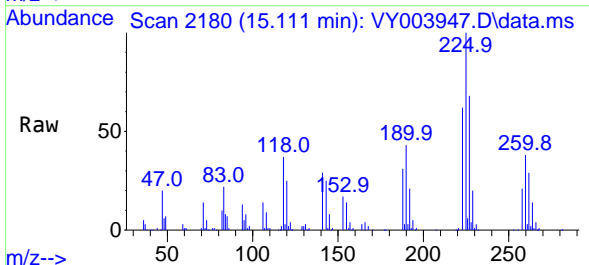


Tgt Ion:180 Resp: 103867
 Ion Ratio Lower Upper
 180 100
 182 96.2 48.1 144.3
 145 29.5 14.8 44.3

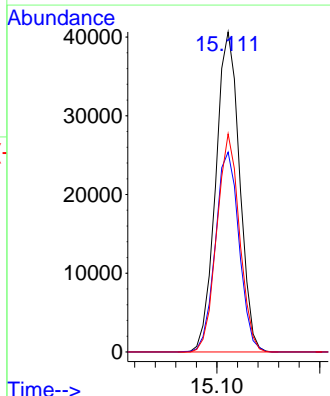
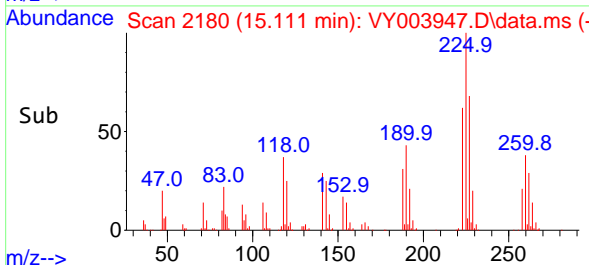
Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM

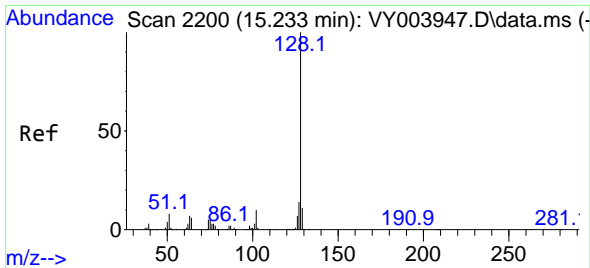


#94
 Hexachlorobutadiene
 Concen: 46.07 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



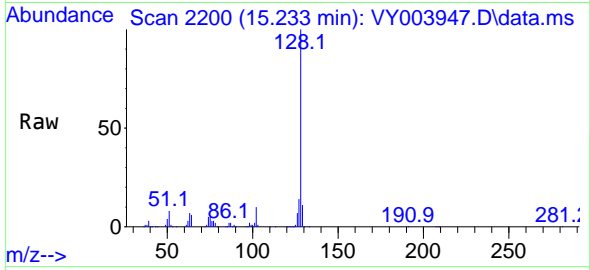
Tgt Ion:225 Resp: 65300
 Ion Ratio Lower Upper
 225 100
 223 62.4 31.2 93.6
 227 65.1 32.6 97.7





#95
 Naphthalene
 Concen: 48.51 ug/l
 RT: 15.233 min Scan# 2200
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39

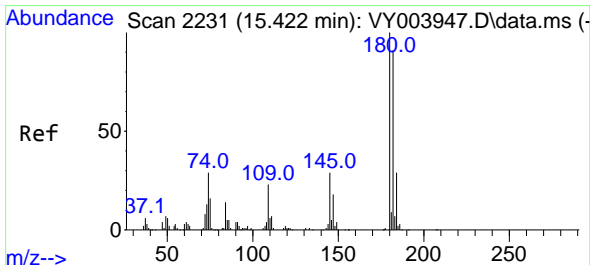
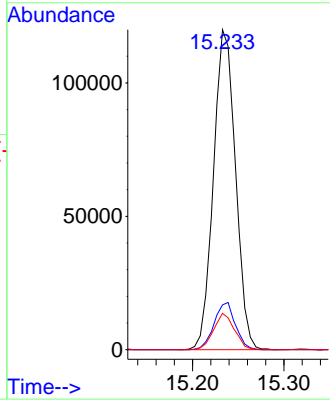
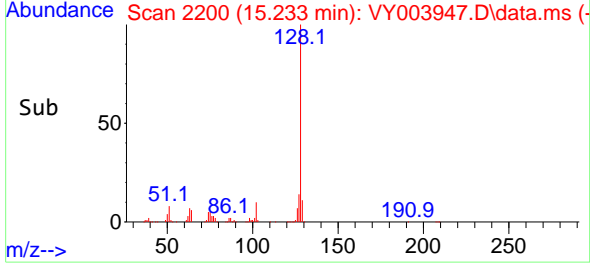
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDICCC050



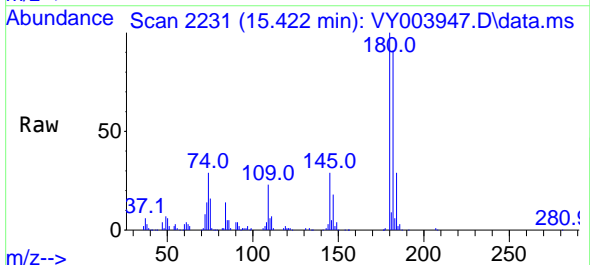
Tgt Ion:128 Resp: 201213

Ion	Ratio	Lower	Upper
128	100		
127	14.2	11.4	17.0
129	10.7	8.6	12.8

Manual Integrations
APPROVED
 MMDadoda
 1/28/2021 2:13:04 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 47.64 ug/l
 RT: 15.422 min Scan# 2231
 Delta R.T. 0.000 min
 Lab File: VY003947.D
 Acq: 27 Jan 2021 12:39



Tgt Ion:180 Resp: 92123

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.7	143.1
145	30.4	15.2	45.6

