

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005201.D
 Acq On : 24 Jun 2021 11:22
 Operator : SY/MD
 Sample : VY0624SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0624SBS01

Manual Integrations
 APPROVED

MMDadoda
 6/25/2021 4:35:22 PM

Quant Time: Jun 25 04:31:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	307452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	425421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	381784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	197316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	123366	48.352	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.700%
35) Dibromofluoromethane	7.728	113	125424	49.991	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.980%
50) Toluene-d8	10.185	98	515857	51.414	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.820%
62) 4-Bromofluorobenzene	12.483	95	165792	49.587	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	46888	23.193	ug/l	97
3) Chloromethane	2.119	50	55426	20.585	ug/l	99
4) Vinyl Chloride	2.259	62	63386	20.590	ug/l	97
5) Bromomethane	2.655	94	44107	22.589	ug/l	99
6) Chloroethane	2.802	64	37976	18.865	ug/l	99
7) Trichlorofluoromethane	3.131	101	84837	20.614	ug/l	99
8) Diethyl Ether	3.539	74	29108	18.906	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	51947	20.618	ug/l	99
10) Methyl Iodide	4.100	142	66711	18.613	ug/l	99
11) Tert butyl alcohol	4.966	59	30279	42.067	ug/l	98
12) 1,1-Dichloroethene	3.881	96	51611	20.275	ug/l	99
13) Acrolein	3.741	56	12187m	97.210	ug/l	
14) Allyl chloride	4.490	41	72328	19.780	ug/l	100
15) Acrylonitrile	5.179	53	61860	86.496	ug/l	99
16) Acetone	3.960	43	51193	86.855	ug/l	98
17) Carbon Disulfide	4.204	76	163851	20.465	ug/l	99
18) Methyl Acetate	4.490	43	27100	17.301	ug/l	96
19) Methyl tert-butyl Ether	5.234	73	125091	17.974	ug/l	98
20) Methylene Chloride	4.728	84	71355	17.124	ug/l	98
21) trans-1,2-Dichloroethene	5.234	96	57303	20.217	ug/l	98
22) Diisopropyl ether	6.130	45	146285	19.245	ug/l	99
23) Vinyl Acetate	6.076	43	448185	91.114	ug/l	100
24) 1,1-Dichloroethane	6.033	63	92782	19.667	ug/l	99
25) 2-Butanone	6.996	43	72755	84.653	ug/l	100
26) 2,2-Dichloropropane	6.990	77	83610	20.324	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	62689	19.665	ug/l	100
28) Bromochloromethane	7.344	49	34472	18.263	ug/l	99
29) Tetrahydrofuran	7.362	42	47276	83.606	ug/l	99
30) Chloroform	7.514	83	94832	19.754	ug/l	99
31) Cyclohexane	7.795	56	89720	19.697	ug/l	97
32) 1,1,1-Trichloroethane	7.709	97	85514	19.972	ug/l	99
36) 1,1-Dichloropropene	7.923	75	76788	20.498	ug/l	100
37) Ethyl Acetate	7.088	43	33153	17.162	ug/l	100
38) Carbon Tetrachloride	7.911	117	80738	20.589	ug/l	99
39) Methylcyclohexane	9.191	83	98146	20.244	ug/l	96
40) Benzene	8.167	78	222451	20.138	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005201.D
 Acq On : 24 Jun 2021 11:22
 Operator : SY/MD
 Sample : VY0624SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0624SBS01

Manual Integrations
 APPROVED

MMDadoda
 6/25/2021 4:35:22 PM

Quant Time: Jun 25 04:31:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	20116	18.776	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	58254	19.416	ug/l	100
43) Isopropyl Acetate	8.282	43	61475	17.313	ug/l	97
44) Trichloroethene	8.947	130	64232	20.567	ug/l	99
45) 1,2-Dichloropropane	9.221	63	51913	19.640	ug/l	98
46) Dibromomethane	9.313	93	28958	18.839	ug/l	99
47) Bromodichloromethane	9.502	83	71011	19.702	ug/l	98
48) Methyl methacrylate	9.301	41	27249	17.492	ug/l	98
49) 1,4-Dioxane	9.307	88	6707	331.795	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	159445	85.792	ug/l	99
52) Toluene	10.246	92	142212	20.142	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	73657	18.669	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	86560	19.460	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	42118	18.762	ug/l	99
56) Ethyl methacrylate	10.514	69	53423	17.531	ug/l	98
57) 1,3-Dichloropropane	10.794	76	71303	18.964	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	131321	97.708	ug/l	99
59) 2-Hexanone	10.837	43	108152	84.609	ug/l	100
60) Dibromochloromethane	10.989	129	52201	18.983	ug/l	99
61) 1,2-Dibromoethane	11.093	107	40450	18.524	ug/l	99
64) Tetrachloroethene	10.721	164	59383	21.078	ug/l	98
65) Chlorobenzene	11.520	112	154881	20.467	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	56661	20.174	ug/l	100
67) Ethyl Benzene	11.599	91	266922	20.456	ug/l	100
68) m/p-Xylenes	11.709	106	215108	41.147	ug/l	99
69) o-Xylene	12.032	106	100647	20.331	ug/l	99
70) Styrene	12.050	104	169260	20.335	ug/l	100
71) Bromoform	12.209	173	36022	18.848	ug/l #	100
73) Isopropylbenzene	12.331	105	264233	20.647	ug/l	100
74) N-amyl acetate	12.148	43	54158	17.881	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	45733	18.135	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	32699m	18.685	ug/l	
77) Bromobenzene	12.611	156	68395	20.140	ug/l	99
78) n-propylbenzene	12.672	91	314826	20.862	ug/l	100
79) 2-Chlorotoluene	12.757	91	173760	20.411	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	219129	20.698	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.385	75	16639	17.740	ug/l	98
82) 4-Chlorotoluene	12.861	91	180726	20.521	ug/l	99
83) tert-Butylbenzene	13.080	119	199439	21.130	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	215305	20.570	ug/l	100
85) sec-Butylbenzene	13.257	105	286935	20.896	ug/l	99
86) p-Isopropyltoluene	13.373	119	245392	20.712	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	131848	20.336	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	130254	20.316	ug/l	100
89) n-Butylbenzene	13.696	91	215907	20.745	ug/l	99
90) Hexachloroethane	13.964	117	44609	20.843	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	115295	20.060	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7467	17.776	ug/l	93
93) 1,2,4-Trichlorobenzene	15.013	180	78135	19.288	ug/l	100
94) Hexachlorobutadiene	15.117	225	52655	20.769	ug/l	100
95) Naphthalene	15.239	128	128842	17.232	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	67203	18.837	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
Data File : VY005201.D
Acq On : 24 Jun 2021 11:22
Operator : SY/MD
Sample : VY0624SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

Manual Integrations
APPROVED

MMDadoda
6/25/2021 4:35:22 PM

Quant Time: Jun 25 04:31:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration

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

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

MMDadoda
6/25/2021 4:35:22 PM

Abundance

TIC: VY005201.D\data.ms

Time-->

900000

850000

800000

750000

700000

650000

600000

550000

500000

450000

400000

350000

300000

250000

200000

150000

100000

50000

0

2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00

Dichlorodifluoromethane, T

Chloromethane, P

Vinyl Chloride, C

Bromomethane, T

Chloroethane, T

Trichlorofluoromethane, T

Diethyl Ether, T

Acrolein, T

Acetone, T

1,1-Dichloroethane, T

Methyl iodide, T

Carbon Disulfide, T

Methyl acetate, T

Methylene Chloride, T

Tert butyl alcohol, T

Acetonitrile, T

Methyl 2,2-Dibutylacetate, T

1,1-Dichloroethane, P

Isopropyl Ethyl Acetate, T

Trichloroethene, T

Ethyl Acetate, T

2,2,4,4-Tetrachlorobutane, T

Methacrylonitrile, T

Chloroform, C

1,1,1-Trichloroethane, T

1,1,1-Trichloroethane, S

1,2-Dichloroethane, T

Isobutyl Acetate, TM

Propyl Acetate, T

Trichloroethene, TM

1,1,1-Trichloroethane, T

1,1,2-Trichloroethane, T

Bromodichloromethane, T

2-Chloroethyl Vinyl ether, T

cis-1,3-Dichloropropene, T

4-Methyl-2-Pentanone, T

Toluene, CM

2-Chloroethyl Vinyl ether, T

1,2-Dibromodethane, T

Ethyl methyl 2-chloropropene, T

1,1,2-Trichloroethane, T

Tetrachloroethene, T

1,3-Dichloropropane, T

Hexanone, T

1,2-Dibromodethane, T

Chlorobenzene, TM

Chlorobenzene-d5, T

Butyl Benzene, T

Styrene, T

Xylene, T

Bromotoluene, T

Nonyl acetate, T

trans-1,4-Dichloro-2-butene, T

1,3,4-Trichlorobenzene, T

1,2,3-Trichlorobenzene, T

Bromobenzene, T

Chlorobenzene, T

1,3,5-Trimethylbenzene, T

1,4-Dichlorobenzene, T

sec-Butylbenzene, T

1,2,4-Trimethylbenzene, T

1,4-Dichlorobenzene, T

n-Butylbenzene, T

1,2-Dichlorobenzene, T

Hexachloroethane, T

1,2-Dibromo-3-Chloropropane, T

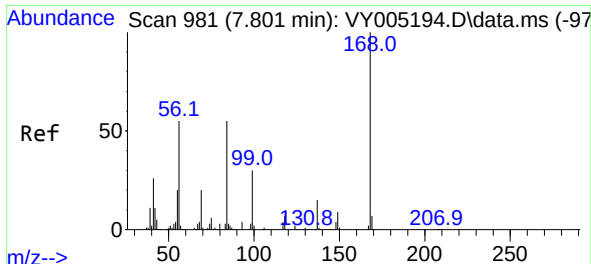
1,2,3-Trichlorobenzene, T

Naphthalene, T

1,2,4-Trichlorobenzene, T

Hexachlorobutadiene, T

1,2,3-Trichlorobenzene, T



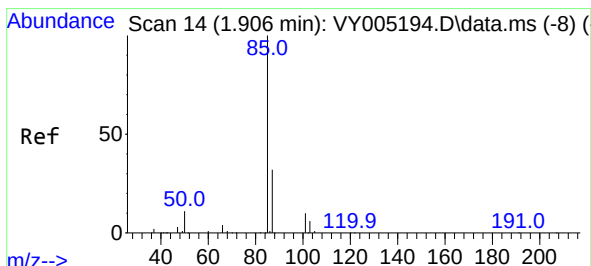
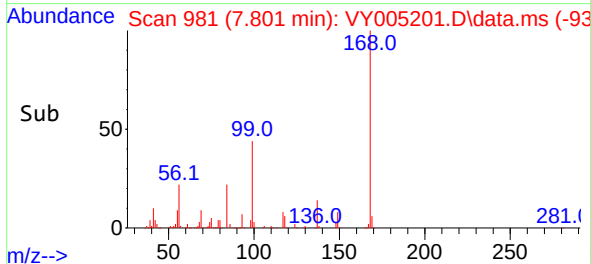
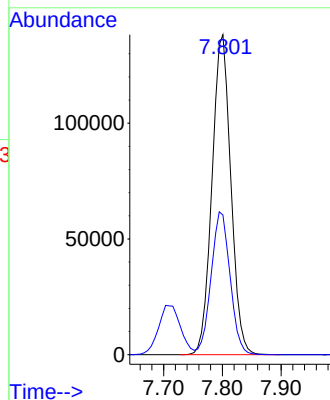
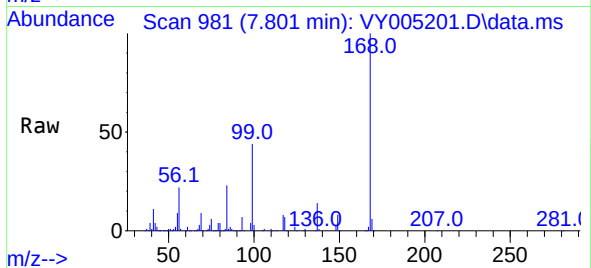
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 168 Resp: 307452
Ion Ratio Lower Upper
168 100
99 43.6 36.2 54.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

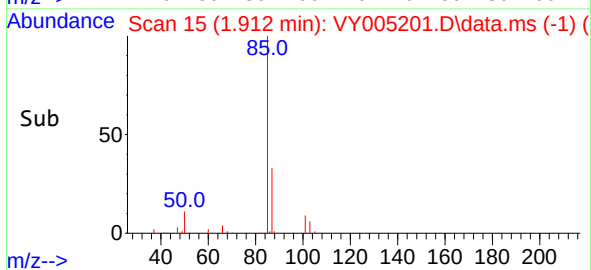
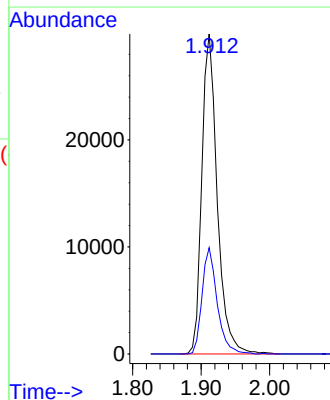
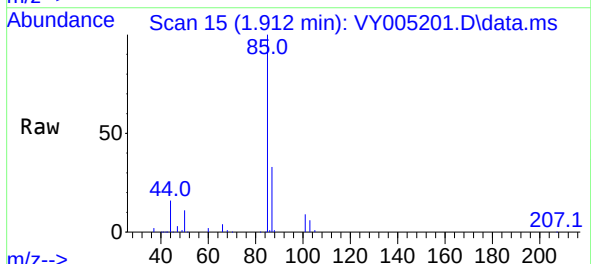
Manual Integrations
APPROVED

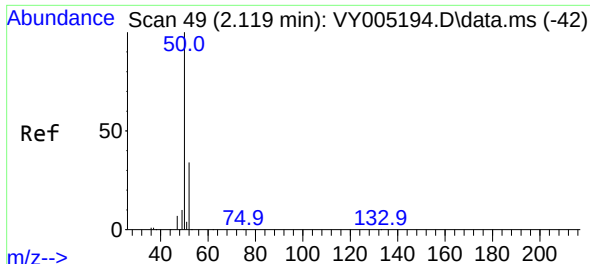
MMDadoda
6/25/2021 4:35:22 PM



#2
Dichlorodifluoromethane
Concen: 23.193 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 85 Resp: 46888
Ion Ratio Lower Upper
85 100
87 33.2 15.9 47.7





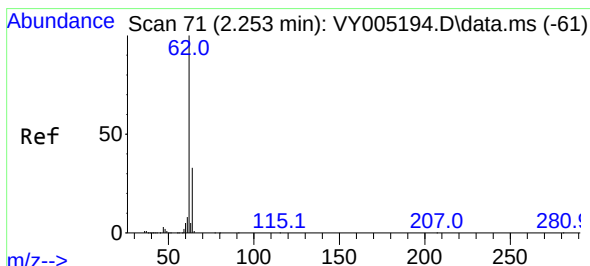
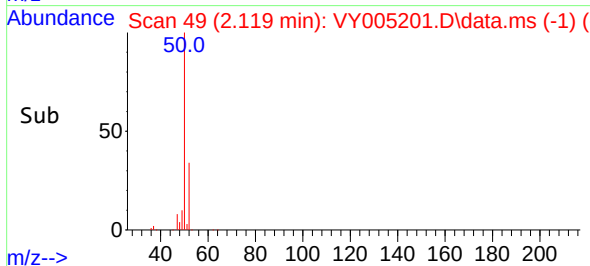
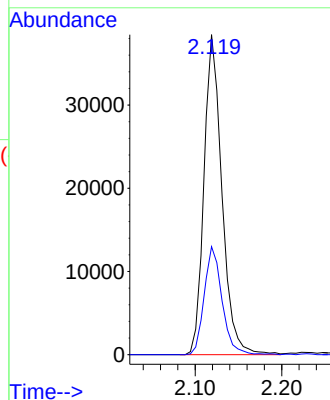
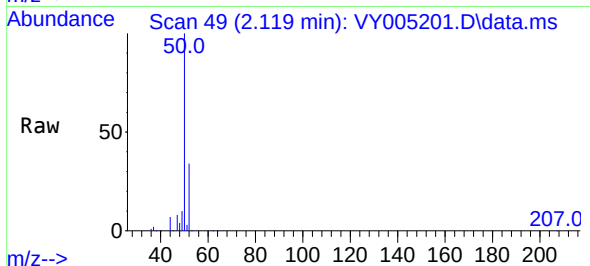
#3
Chloromethane
Concen: 20.585 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 50 Resp: 55426
Ion Ratio Lower Upper
50 100
52 33.8 27.4 41.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

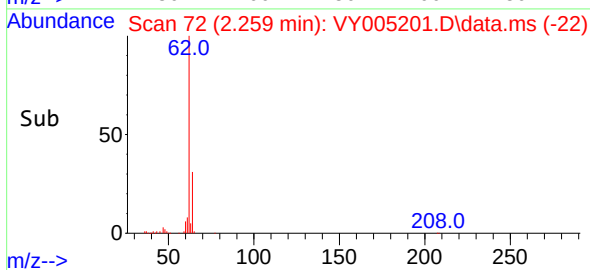
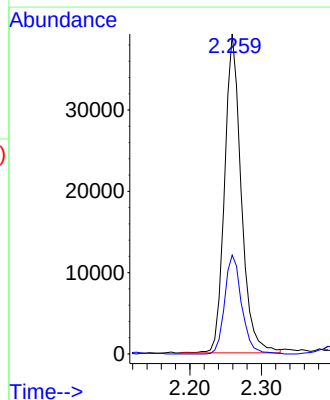
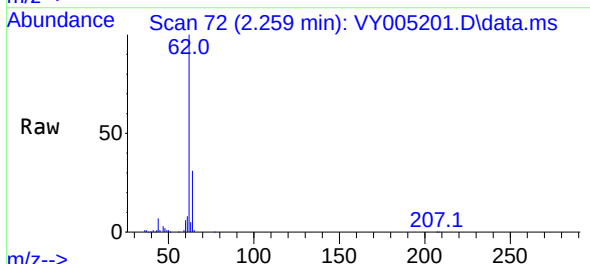
Manual Integrations
APPROVED

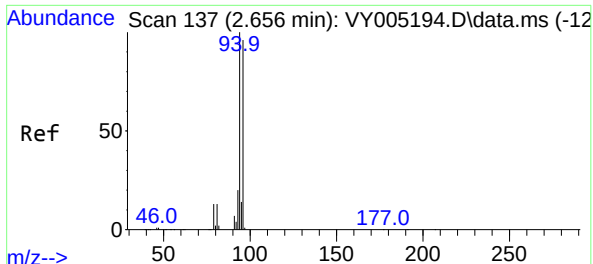
MMDadoda
6/25/2021 4:35:22 PM



#4
Vinyl Chloride
Concen: 20.590 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 62 Resp: 63386
Ion Ratio Lower Upper
62 100
64 31.0 26.1 39.1





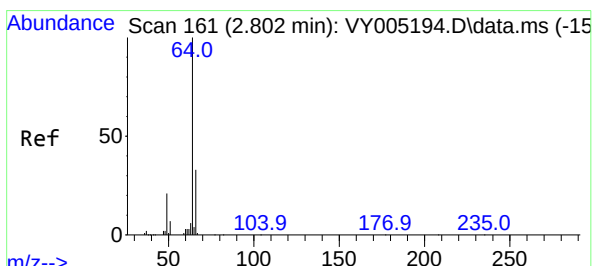
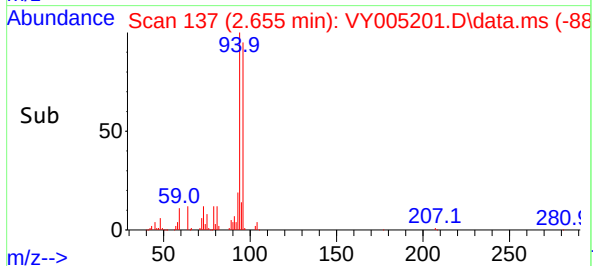
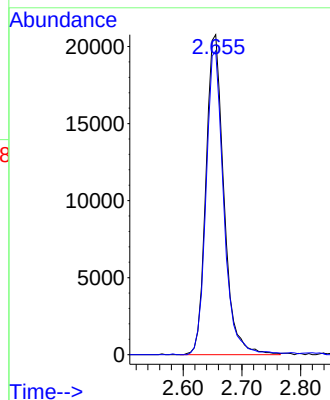
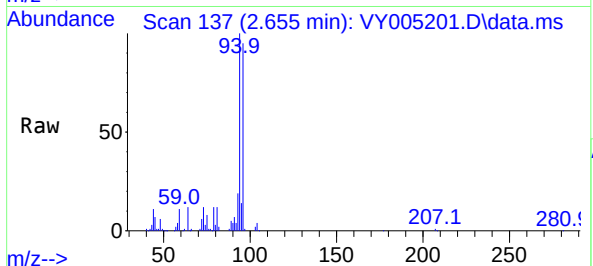
#5
Bromomethane
Concen: 22.589 ug/l
RT: 2.655 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 94 Resp: 44107
Ion Ratio Lower Upper
94 100
96 95.0 76.9 115.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

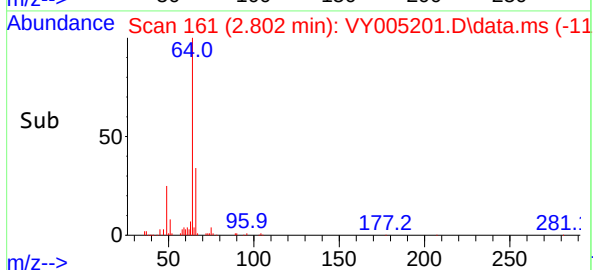
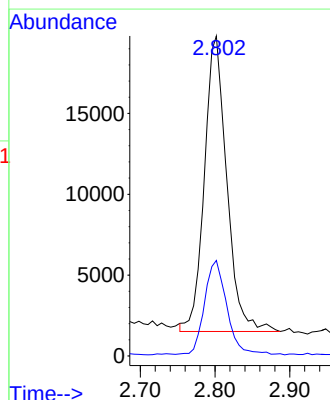
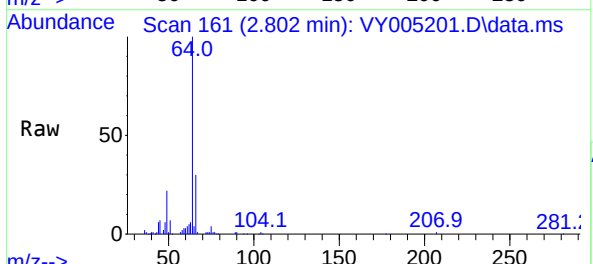
Manual Integrations
APPROVED

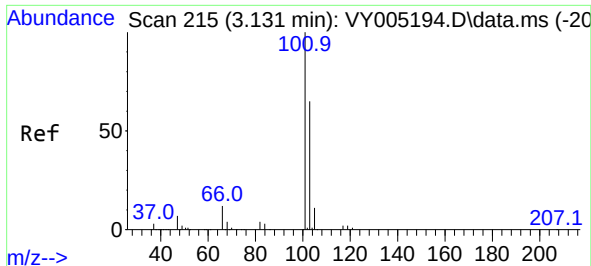
MMDadoda
6/25/2021 4:35:22 PM



#6
Chloroethane
Concen: 18.865 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

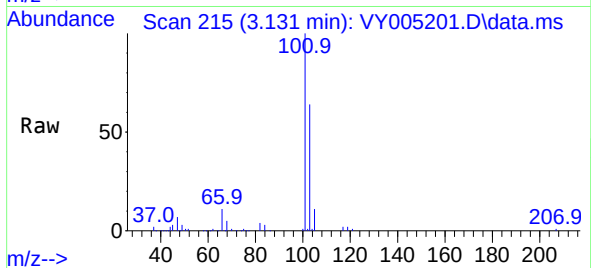
Tgt Ion: 64 Resp: 37976
Ion Ratio Lower Upper
64 100
66 31.6 25.9 38.9





#7
Trichlorofluoromethane
Concen: 20.614 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

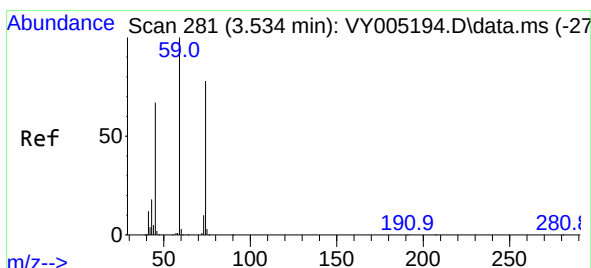
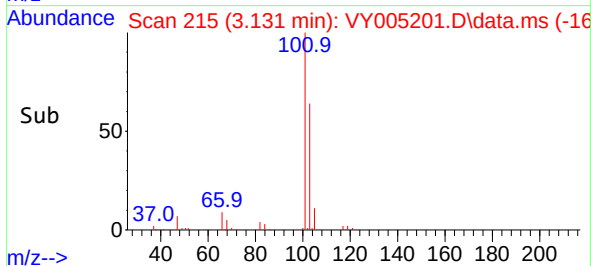
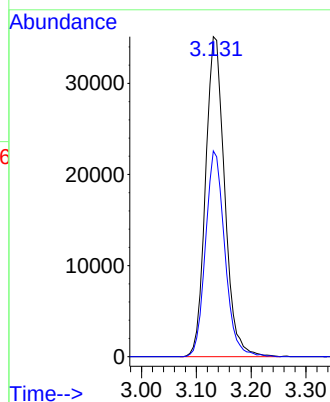
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01



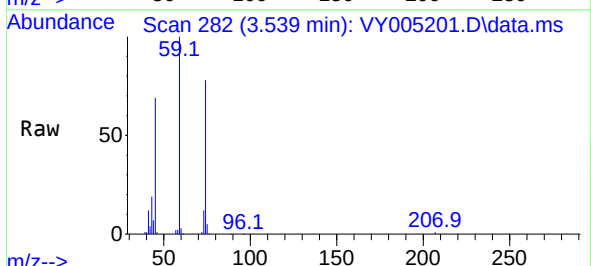
Tgt Ion:101 Resp: 84837
Ion Ratio Lower Upper
101 100
103 64.3 52.0 78.0

Manual Integrations
APPROVED

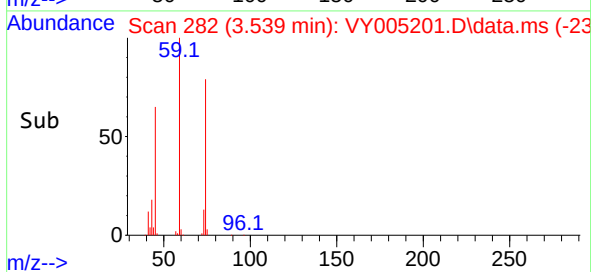
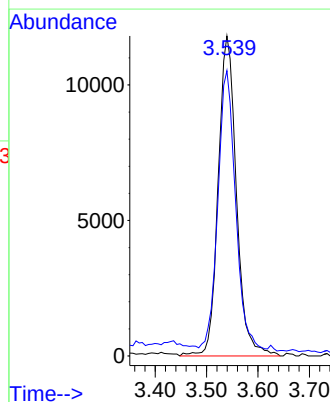
MMDadoda
6/25/2021 4:35:22 PM

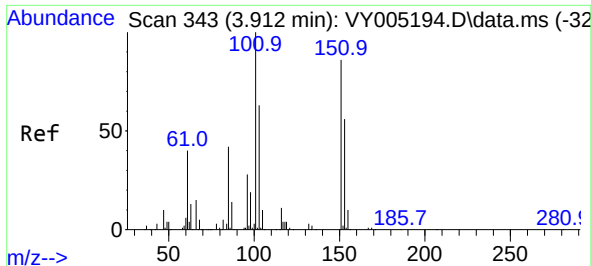


#8
Diethyl Ether
Concen: 18.906 ug/l
RT: 3.539 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



Tgt Ion: 74 Resp: 29108
Ion Ratio Lower Upper
74 100
45 83.8 43.9 131.7





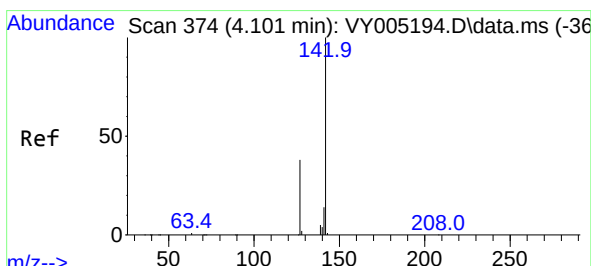
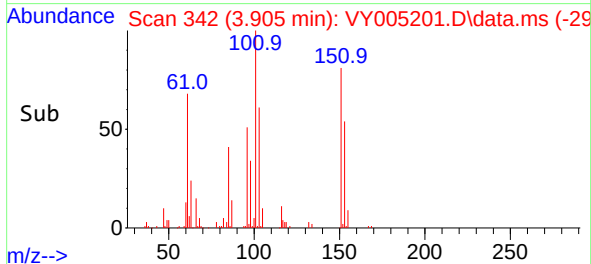
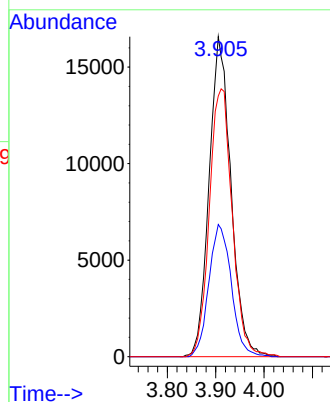
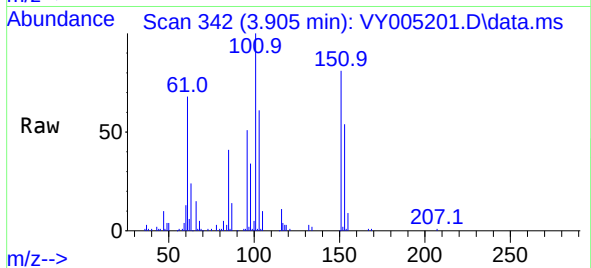
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.618 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion:101 Resp: 51947
Ion Ratio Lower Upper
101 100
85 42.5 33.8 50.8
151 87.8 69.1 103.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

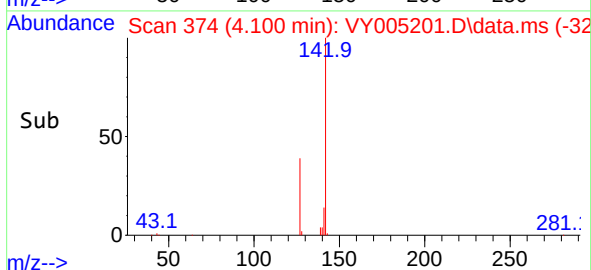
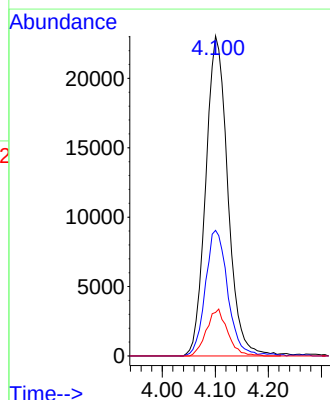
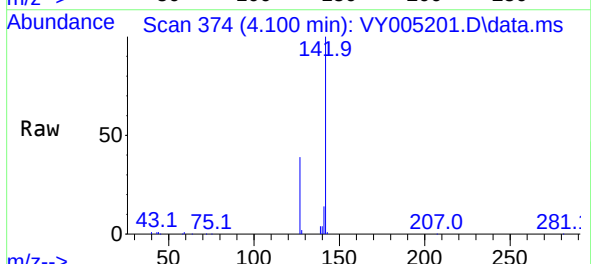
Manual Integrations
APPROVED

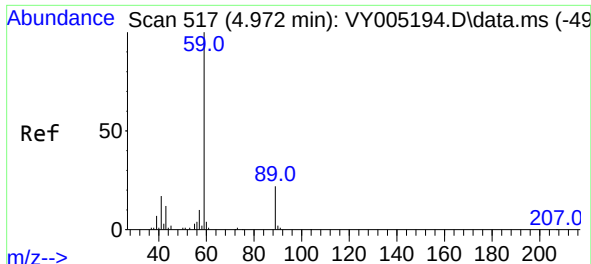
MMDadoda
6/25/2021 4:35:22 PM



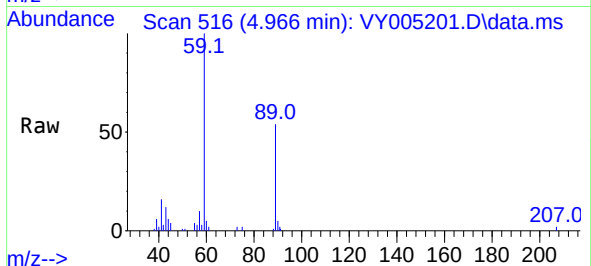
#10
Methyl Iodide
Concen: 18.613 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion:142 Resp: 66711
Ion Ratio Lower Upper
142 100
127 39.7 31.3 46.9
141 14.0 11.3 16.9

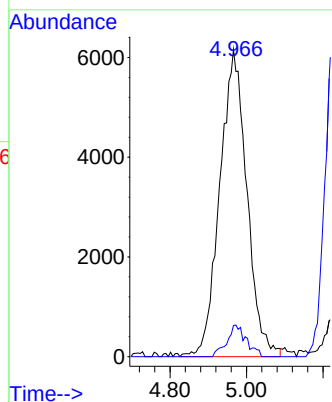




#11
Tert butyl alcohol
Concen: 42.067 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



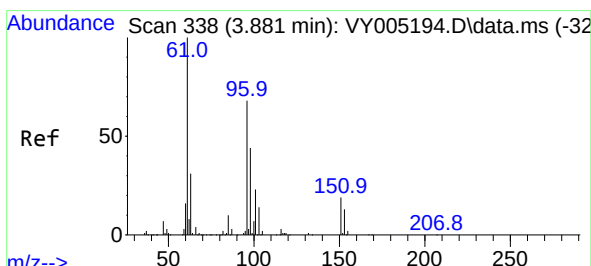
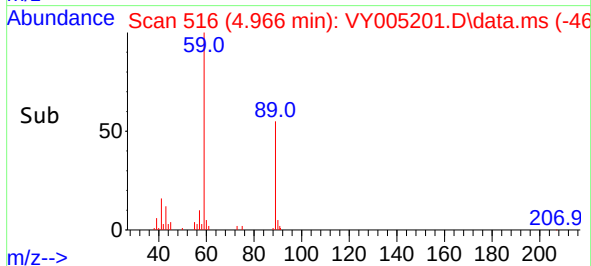
Tgt Ion: 59 Resp: 30279
Ion Ratio Lower Upper
59 100
57 7.4 6.5 9.7



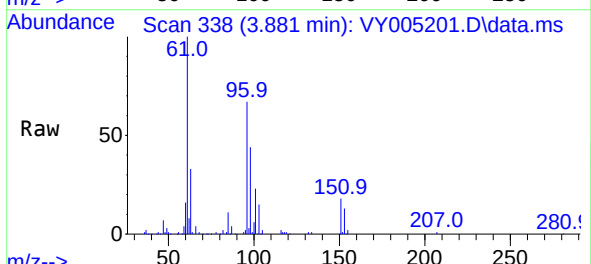
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

Manual Integrations
APPROVED

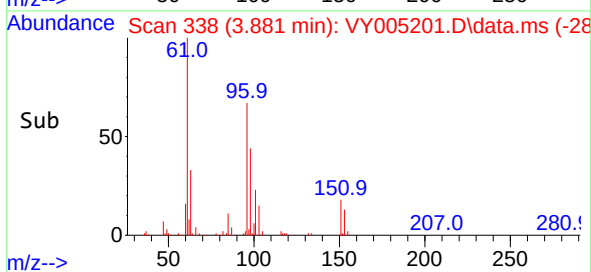
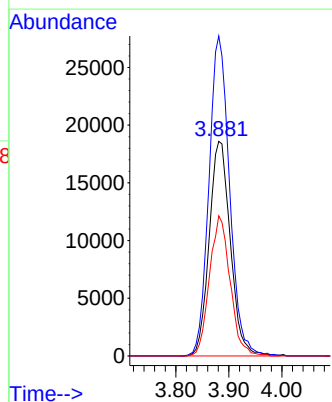
MMDadoda
6/25/2021 4:35:22 PM

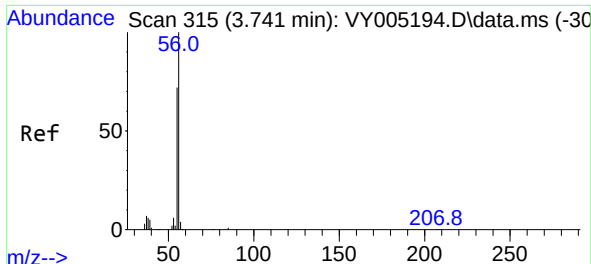


#12
1,1-Dichloroethene
Concen: 20.275 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



Tgt Ion: 96 Resp: 51611
Ion Ratio Lower Upper
96 100
61 149.1 118.0 177.0
98 65.3 51.7 77.5





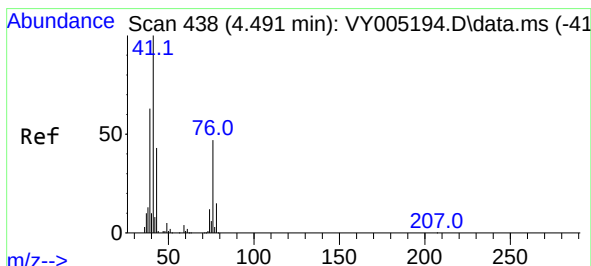
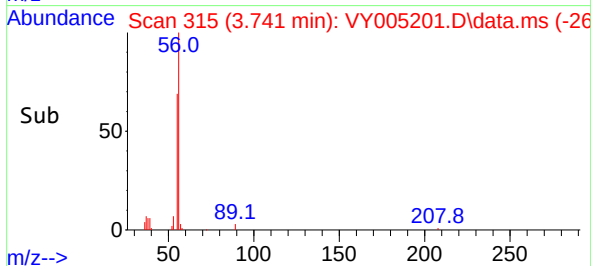
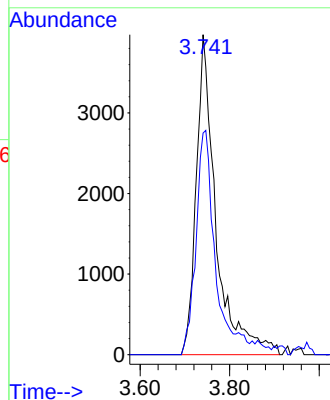
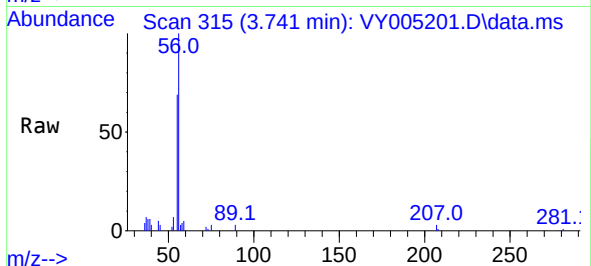
#13
Acrolein
Concen: 97.210 ug/l m
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 56 Resp: 12187
Ion Ratio Lower Upper
56 100
55 68.2 61.0 91.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

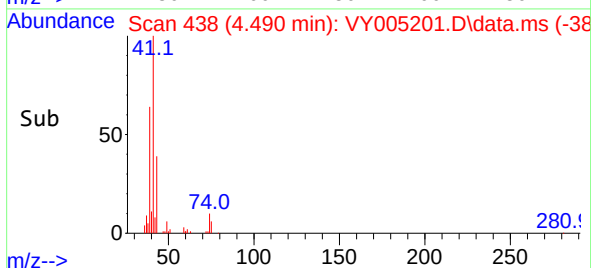
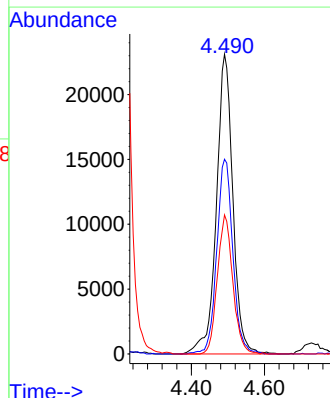
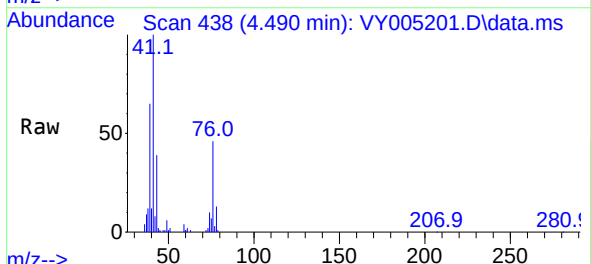
Manual Integrations
APPROVED

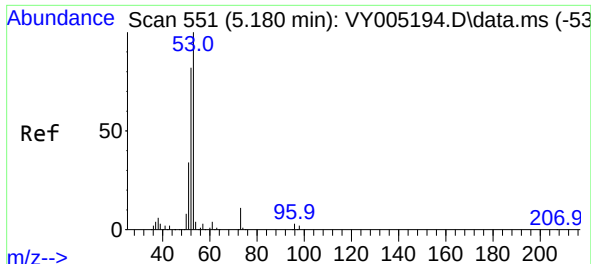
MMDadoda
6/25/2021 4:35:22 PM



#14
Allyl chloride
Concen: 19.780 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

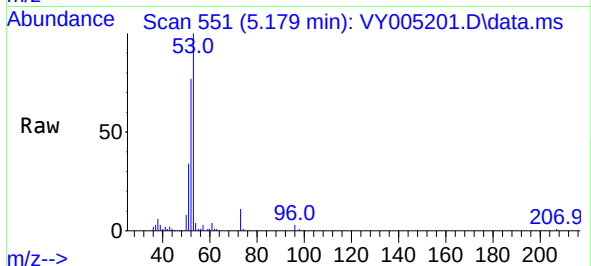
Tgt Ion: 41 Resp: 72328
Ion Ratio Lower Upper
41 100
39 63.5 50.6 76.0
76 43.5 34.8 52.2





#15
Acrylonitrile
Concen: 86.496 ug/l
RT: 5.179 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

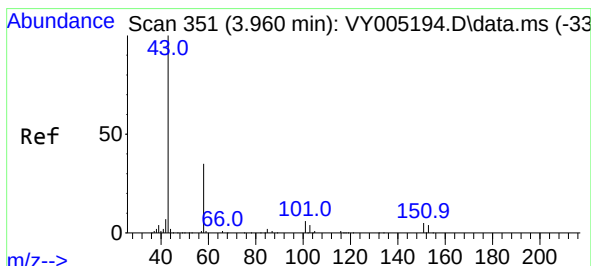
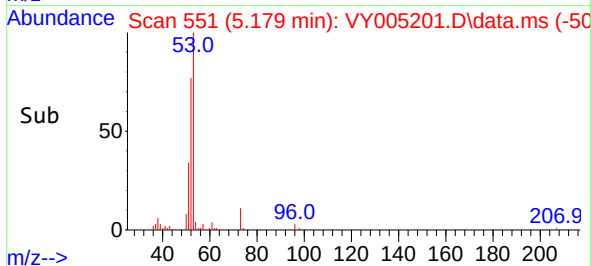
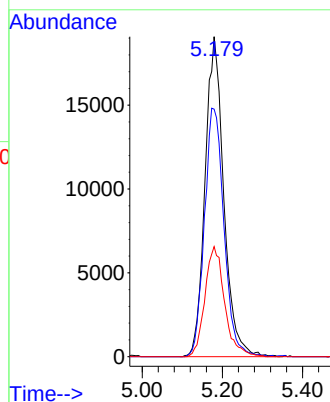
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01



Tgt Ion: 53 Resp: 61860
Ion Ratio Lower Upper
53 100
52 81.1 65.4 98.2
51 36.2 28.4 42.6

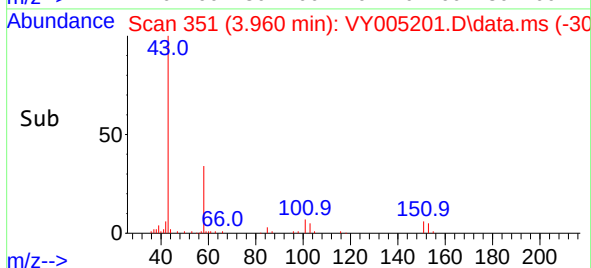
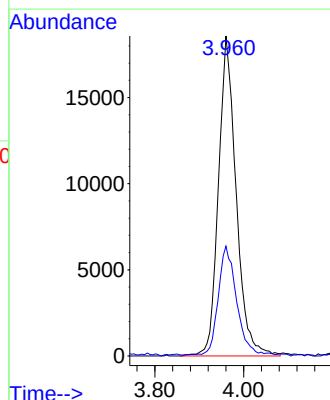
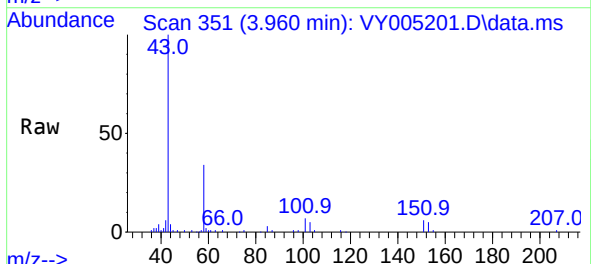
Manual Integrations
APPROVED

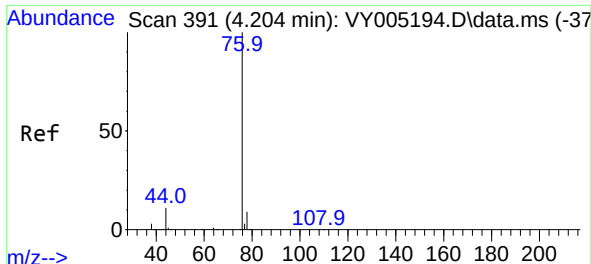
MMDadoda
6/25/2021 4:35:22 PM



#16
Acetone
Concen: 86.855 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 43 Resp: 51193
Ion Ratio Lower Upper
43 100
58 33.9 28.2 42.2





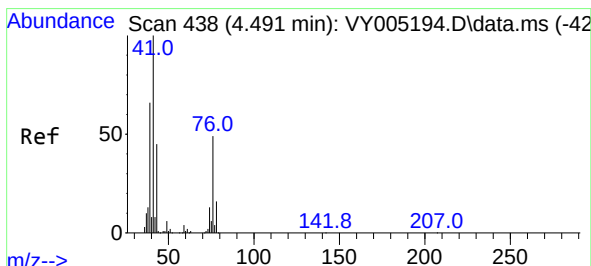
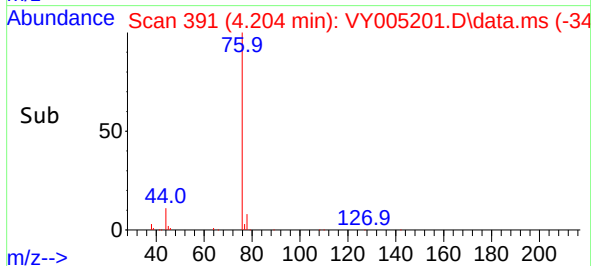
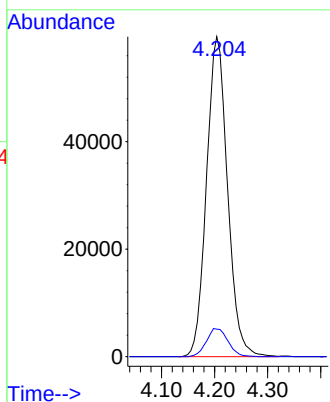
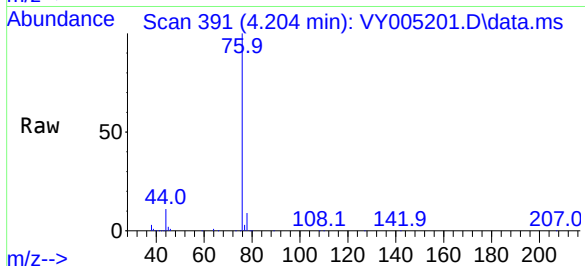
#17
Carbon Disulfide
Concen: 20.465 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 76 Resp: 163851
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

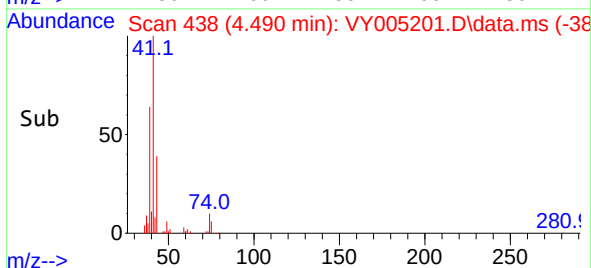
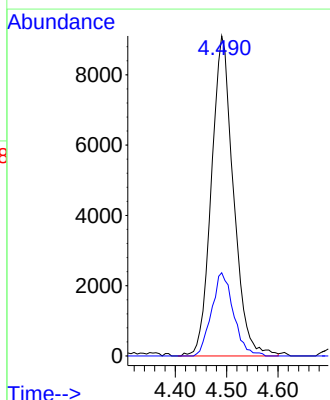
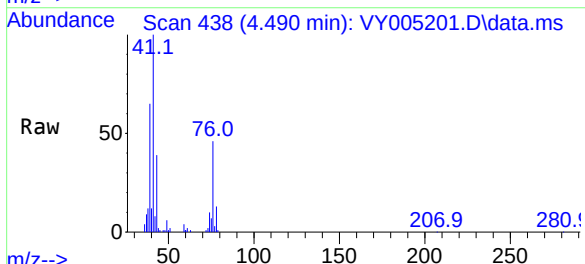
Manual Integrations
APPROVED

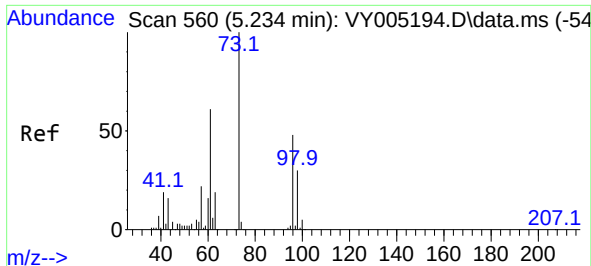
MMDadoda
6/25/2021 4:35:22 PM



#18
Methyl Acetate
Concen: 17.301 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 43 Resp: 27100
Ion Ratio Lower Upper
43 100
74 25.9 22.5 33.7



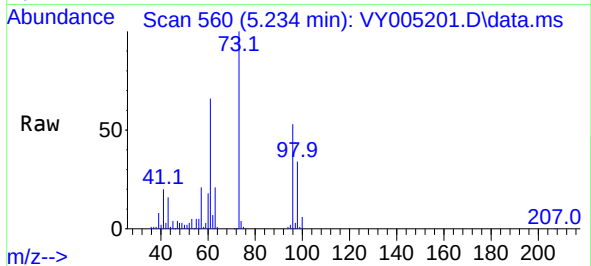


#19
Methyl tert-butyl Ether
Concen: 17.974 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

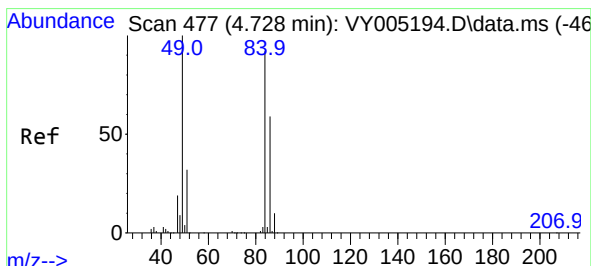
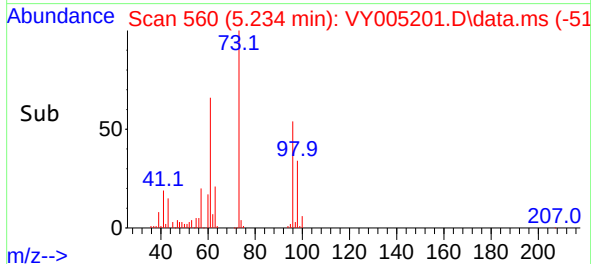
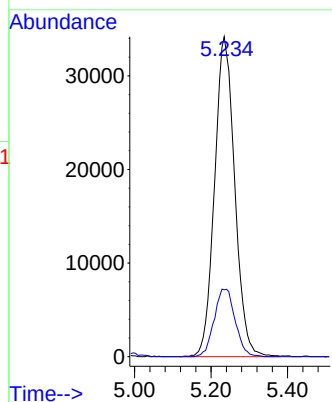
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

Manual Integrations
APPROVED

MMDadoda
6/25/2021 4:35:22 PM

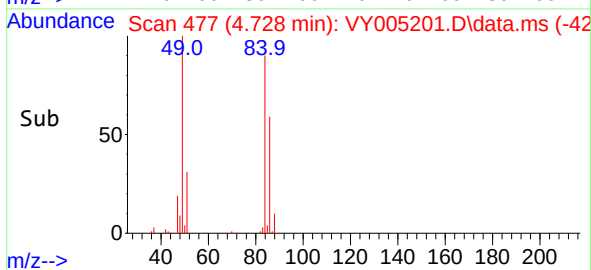
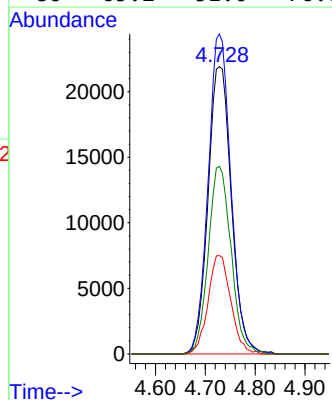
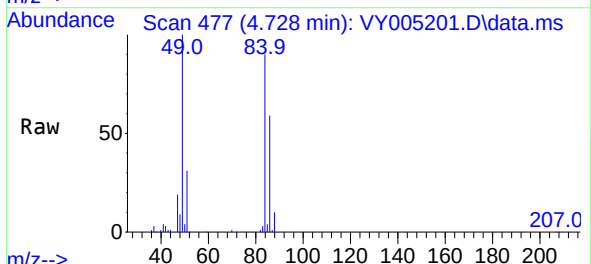


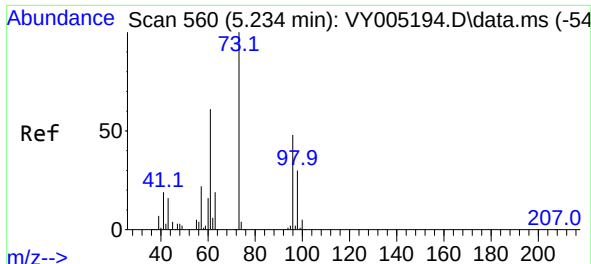
Tgt Ion: 73 Resp: 125091
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4



#20
Methylene Chloride
Concen: 17.124 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

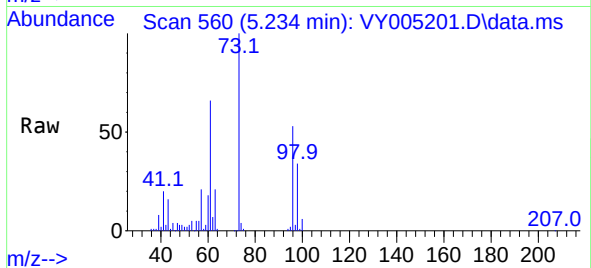
Tgt Ion: 84 Resp: 71355
Ion Ratio Lower Upper
84 100
49 111.4 86.9 130.3
51 34.3 27.4 41.2
86 65.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.217 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

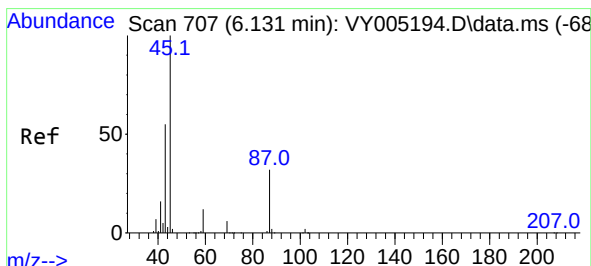
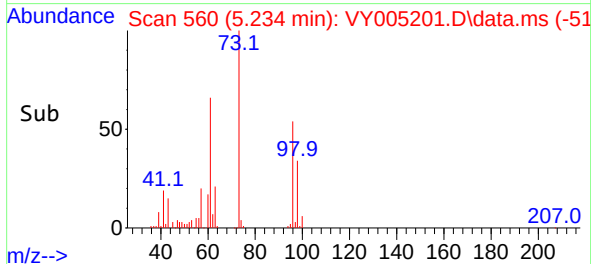
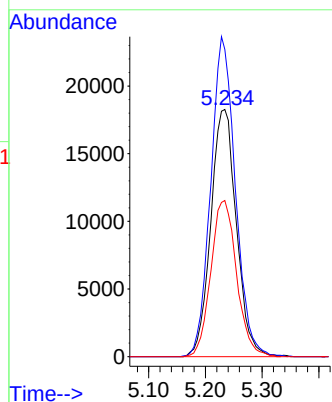
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01



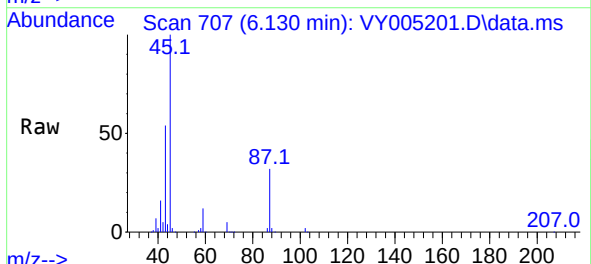
Tgt Ion: 96 Resp: 57303
Ion Ratio Lower Upper
96 100
61 124.3 102.2 153.4
98 63.2 51.0 76.6

Manual Integrations
APPROVED

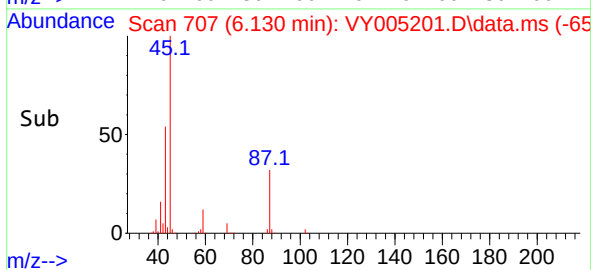
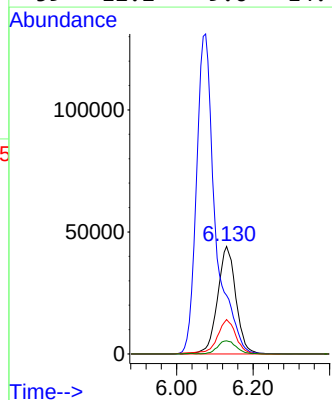
MMDadoda
6/25/2021 4:35:22 PM

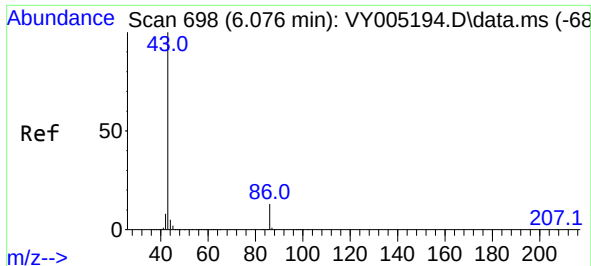


#22
Diisopropyl ether
Concen: 19.245 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



Tgt Ion: 45 Resp: 146285
Ion Ratio Lower Upper
45 100
43 54.1 44.2 66.4
87 32.0 26.0 39.0
59 12.2 9.6 14.4



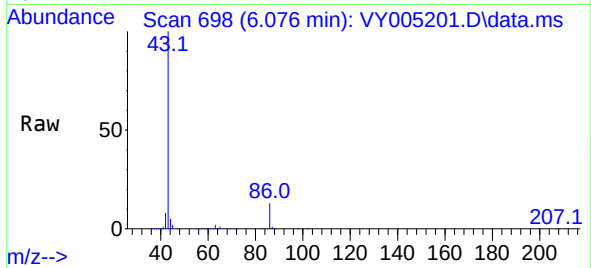


#23
 Vinyl Acetate
 Concen: 91.114 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY005201.D
 Acq: 24 Jun 2021 11:22

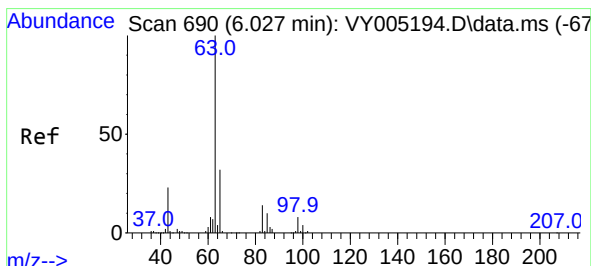
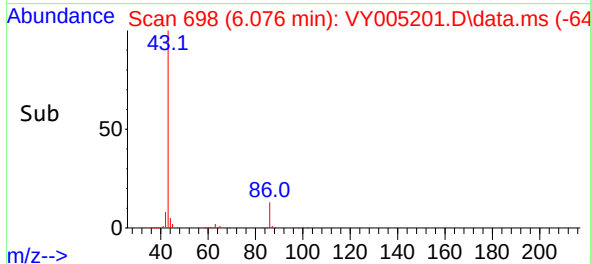
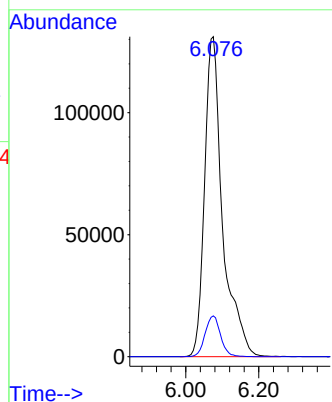
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0624SBS01

Manual Integrations
 APPROVED

MMDadoda
 6/25/2021 4:35:22 PM

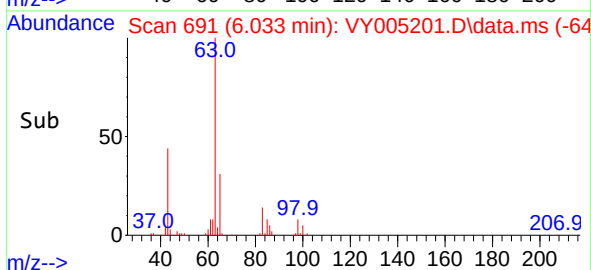
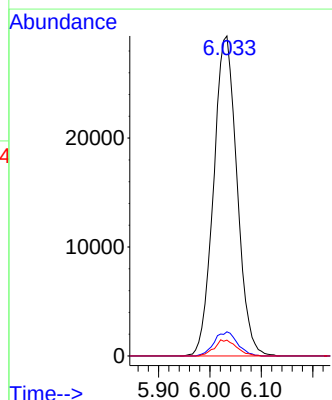
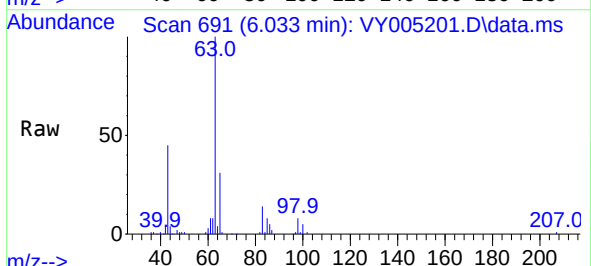


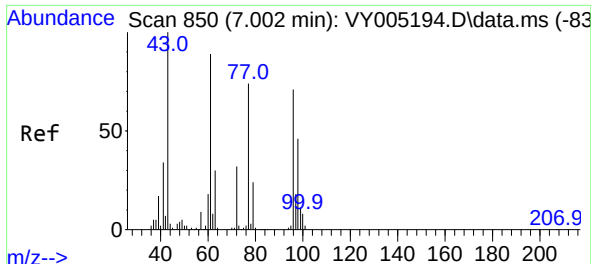
Tgt Ion: 43 Resp: 448185
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.3 15.5



#24
 1,1-Dichloroethane
 Concen: 19.667 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY005201.D
 Acq: 24 Jun 2021 11:22

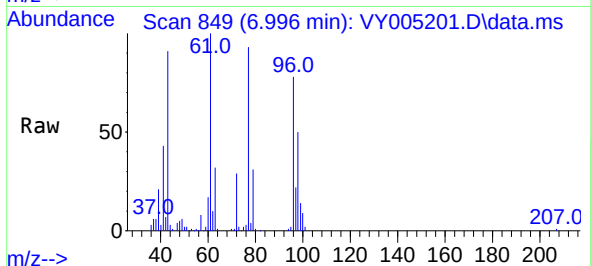
Tgt Ion: 63 Resp: 92782
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 84.653 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

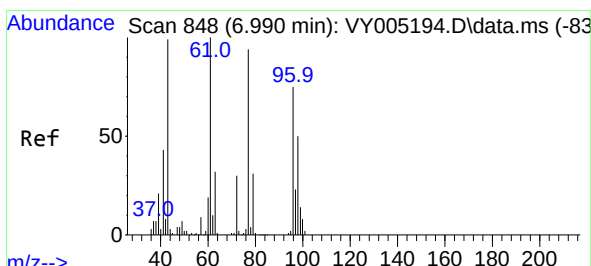
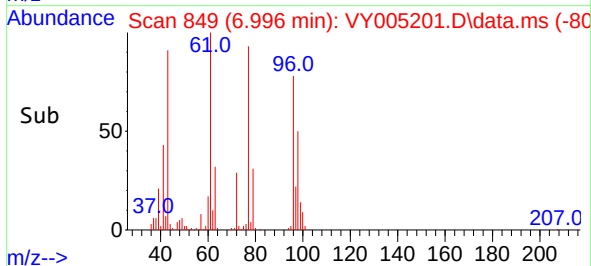
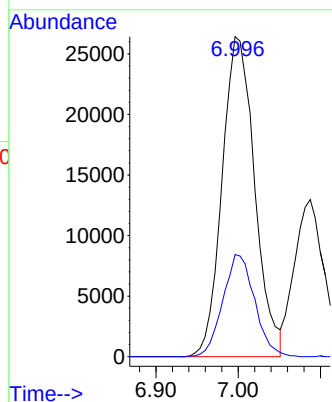
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01



Tgt Ion: 43 Resp: 72755
Ion Ratio Lower Upper
43 100
72 31.9 25.3 37.9

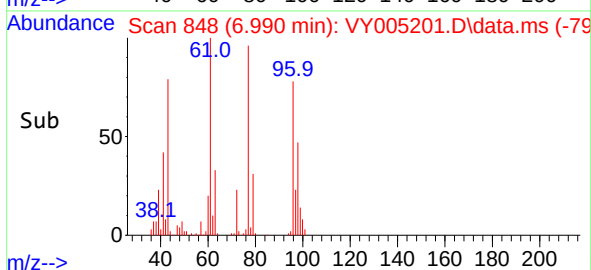
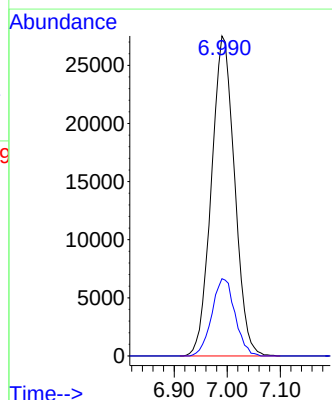
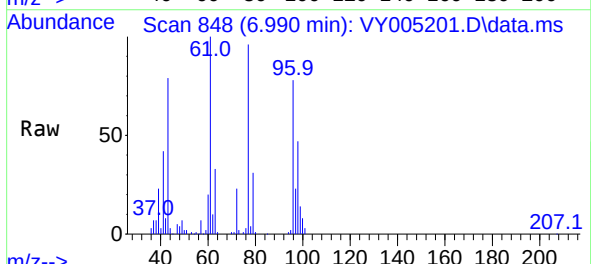
Manual Integrations
APPROVED

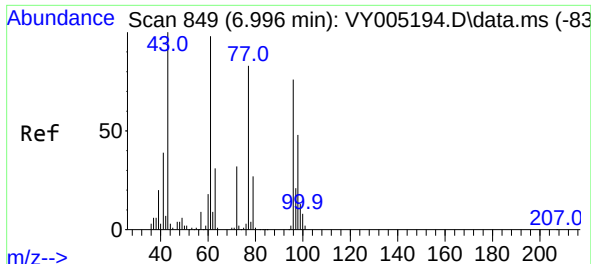
MMDadoda
6/25/2021 4:35:22 PM



#26
2,2-Dichloropropane
Concen: 20.324 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

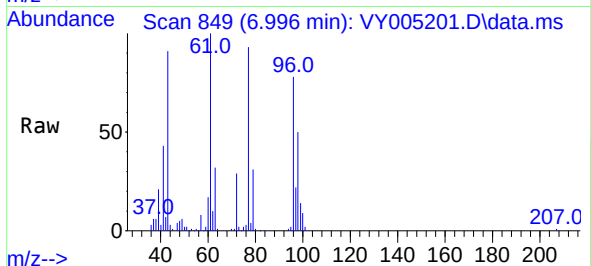
Tgt Ion: 77 Resp: 83610
Ion Ratio Lower Upper
77 100
97 24.1 12.2 36.6





#27
cis-1,2-Dichloroethene
Concen: 19.665 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

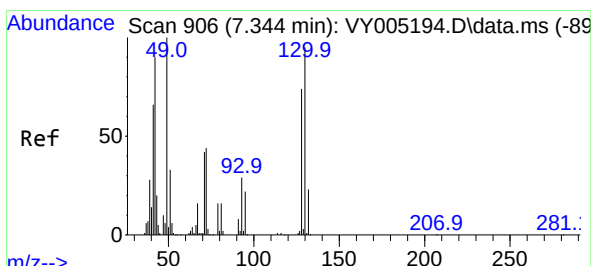
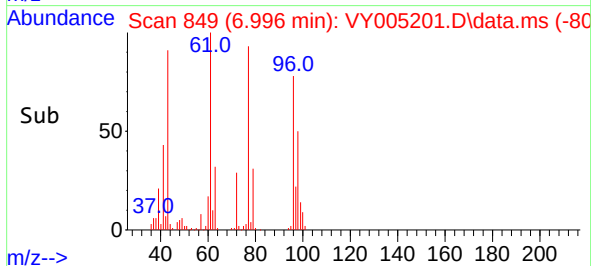
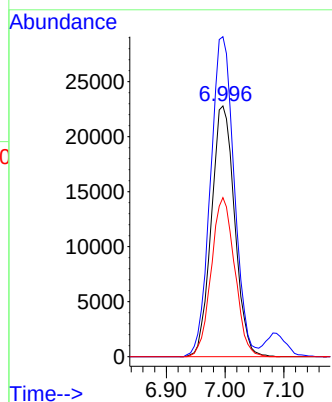


Tgt Ion: 96 Resp: 62689

Ion	Ratio	Lower	Upper
96	100		
61	130.6	0.0	261.6
98	63.8	0.0	129.4

Manual Integrations
APPROVED

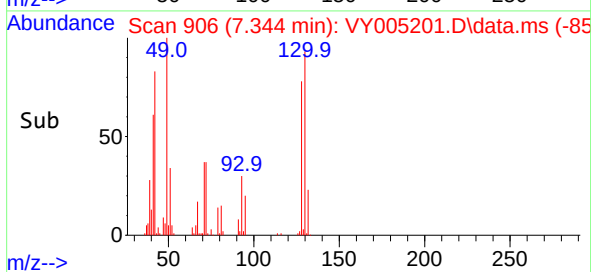
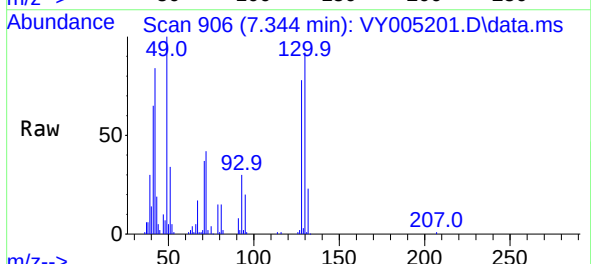
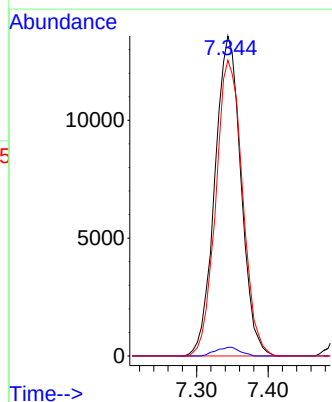
MMDadoda
6/25/2021 4:35:22 PM

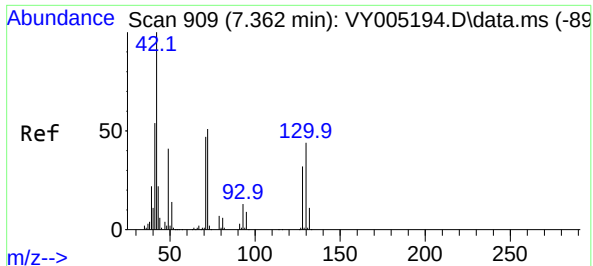


#28
Bromochloromethane
Concen: 18.263 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 49 Resp: 34472

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.8
130	94.3	74.9	112.3





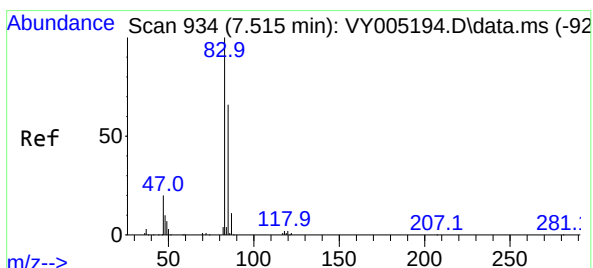
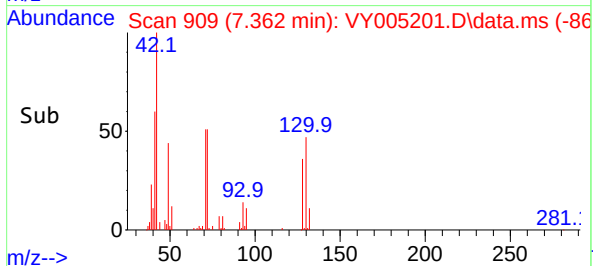
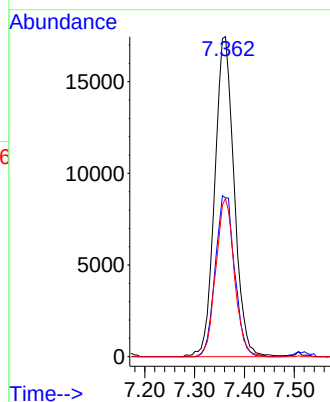
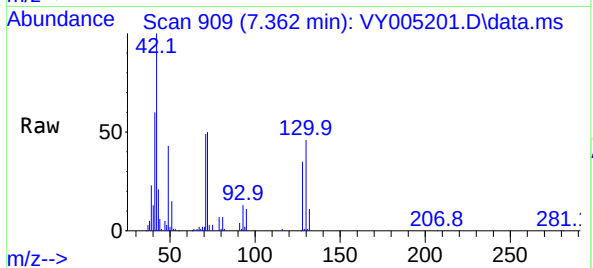
#29
Tetrahydrofuran
Concen: 83.606 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion:	42	Resp:	47276
Ion	Ratio	Lower	Upper
42	100		
72	50.1	40.9	61.3
71	47.4	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

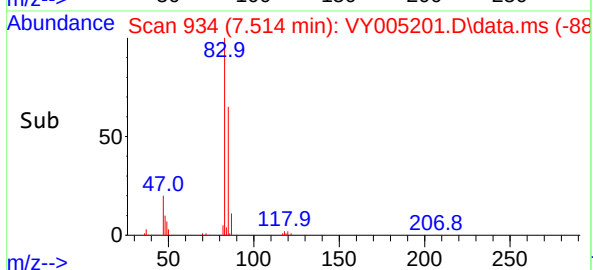
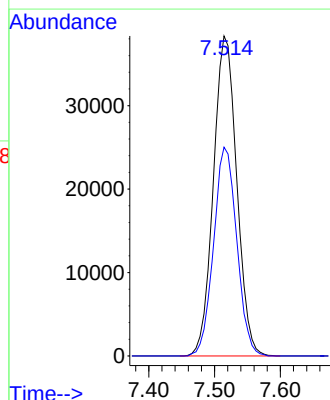
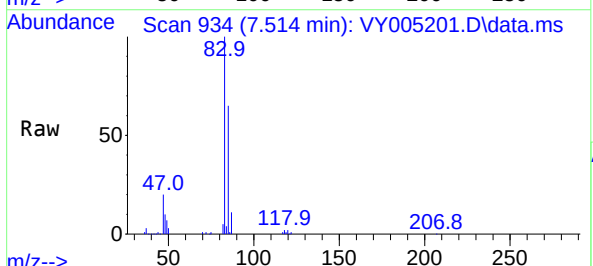
Manual Integrations
APPROVED

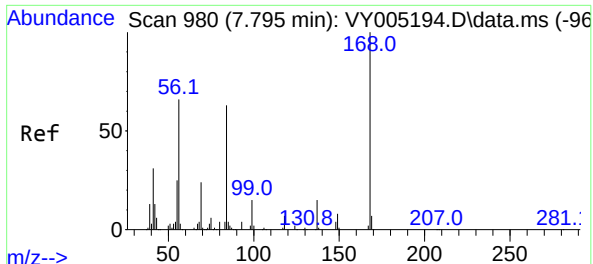
MMDadoda
6/25/2021 4:35:22 PM



#30
Chloroform
Concen: 19.754 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

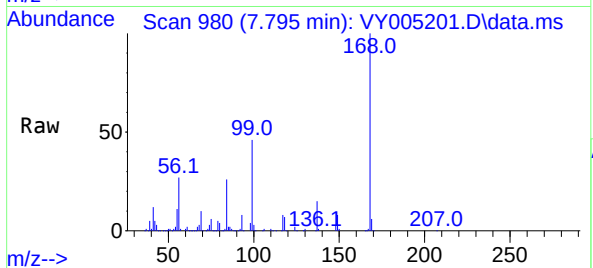
Tgt Ion:	83	Resp:	94832
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.7	79.1





#31
Cyclohexane
Concen: 19.697 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

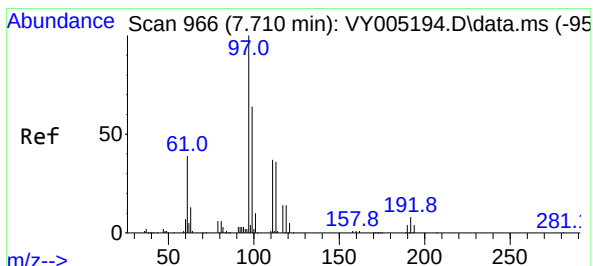
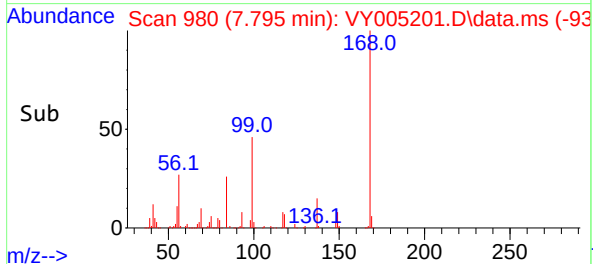
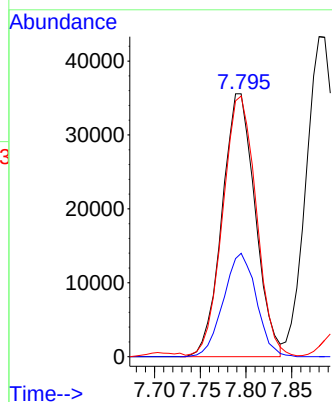
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01



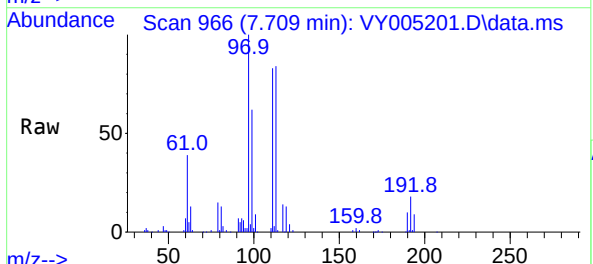
Tgt Ion: 56 Resp: 89720
Ion Ratio Lower Upper
56 100
69 39.3 29.6 44.4
84 97.8 76.4 114.6

Manual Integrations
APPROVED

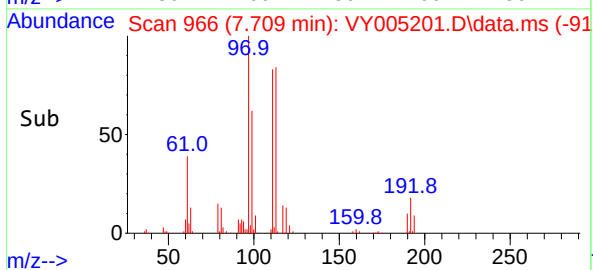
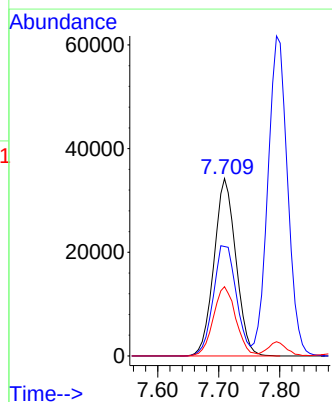
MMDadoda
6/25/2021 4:35:22 PM

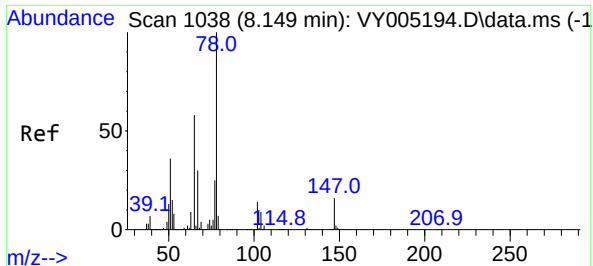


#32
1,1,1-Trichloroethane
Concen: 19.972 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



Tgt Ion: 97 Resp: 85514
Ion Ratio Lower Upper
97 100
99 65.5 51.7 77.5
61 40.2 31.4 47.0





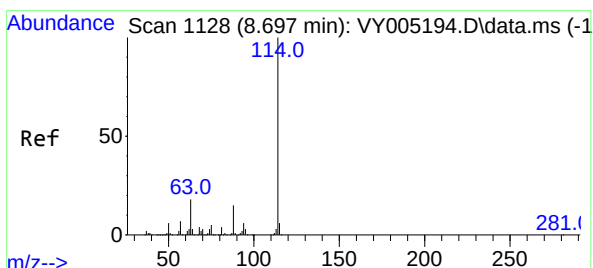
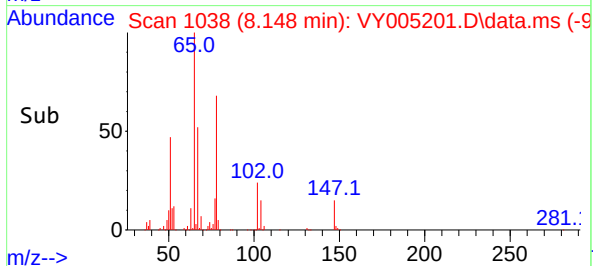
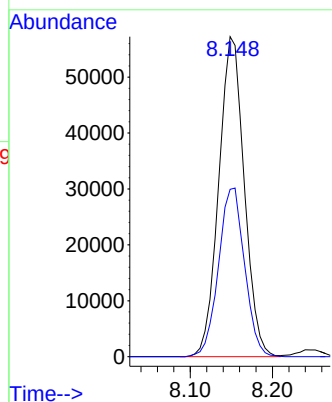
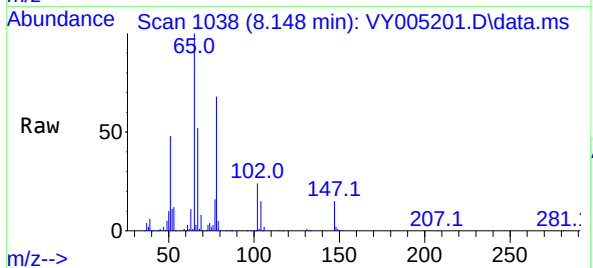
#33
1,2-Dichloroethane-d4
Concen: 48.352 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 65 Resp: 123366
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

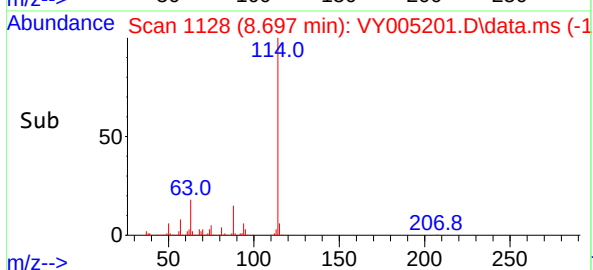
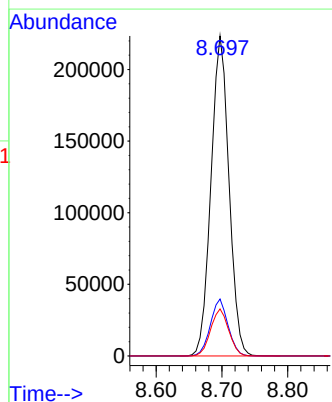
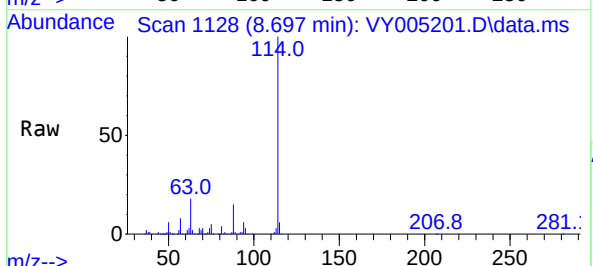
Manual Integrations
APPROVED

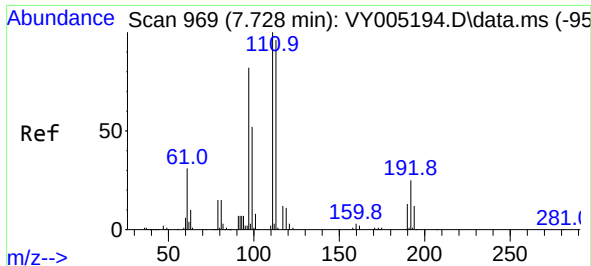
MMDadoda
6/25/2021 4:35:22 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

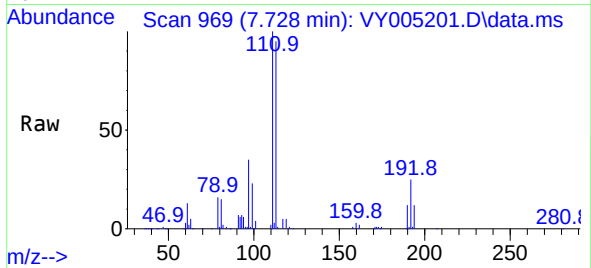
Tgt Ion: 114 Resp: 425421
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.2
88 14.7 0.0 29.4





#35
Dibromofluoromethane
Concen: 49.991 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

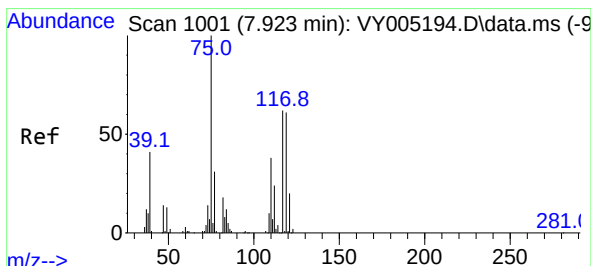
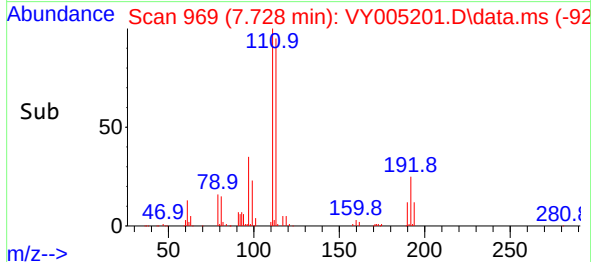
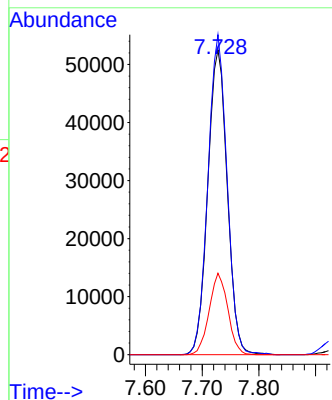
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01



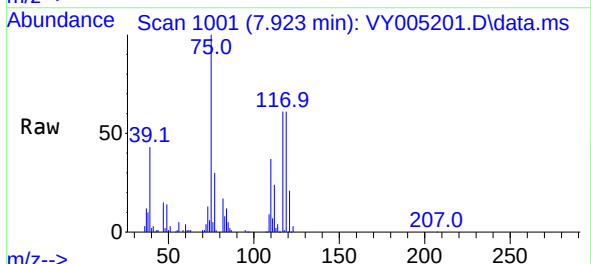
Tgt Ion:113 Resp: 125424
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 25.5 20.2 30.2

Manual Integrations
APPROVED

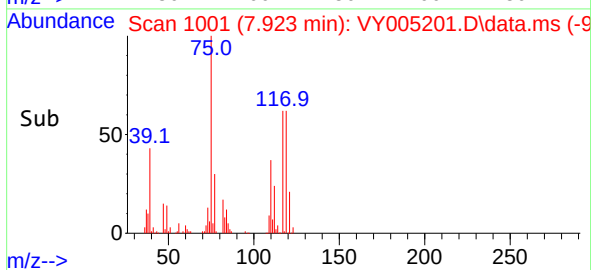
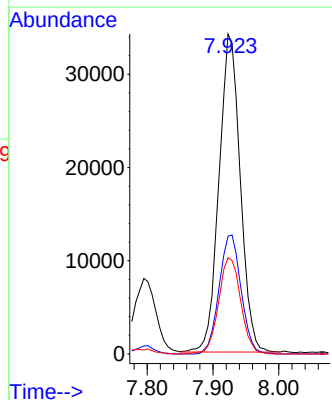
MMDadoda
6/25/2021 4:35:22 PM

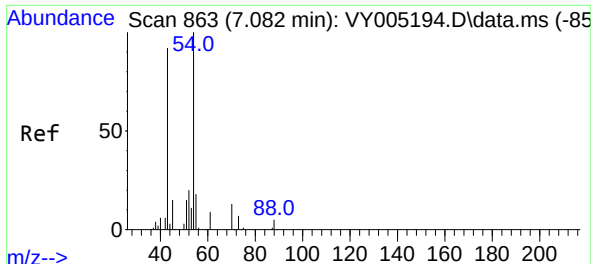


#36
1,1-Dichloropropene
Concen: 20.498 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



Tgt Ion: 75 Resp: 76788
Ion Ratio Lower Upper
75 100
110 38.6 19.1 57.5
77 31.4 25.2 37.8





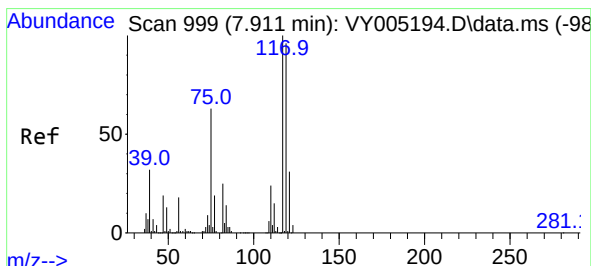
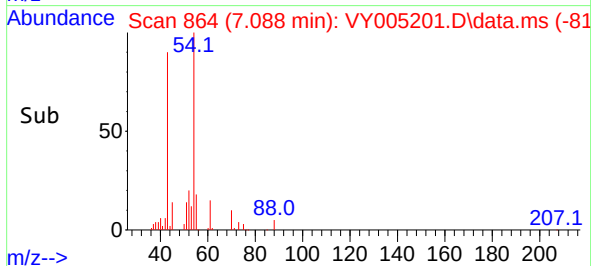
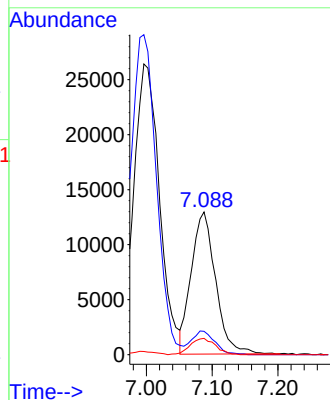
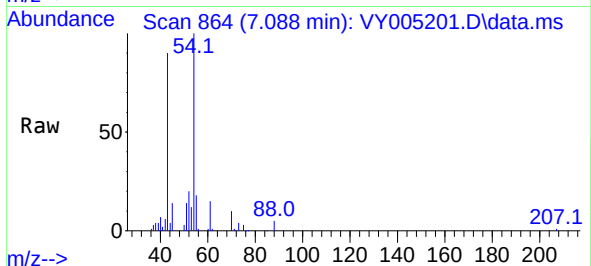
#37
Ethyl Acetate
Concen: 17.162 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 43 Resp: 33153
Ion Ratio Lower Upper
43 100
61 15.8 12.8 19.2
70 11.9 9.7 14.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

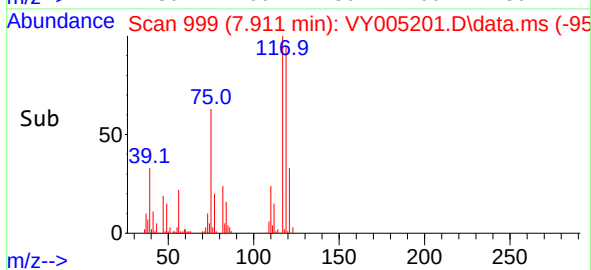
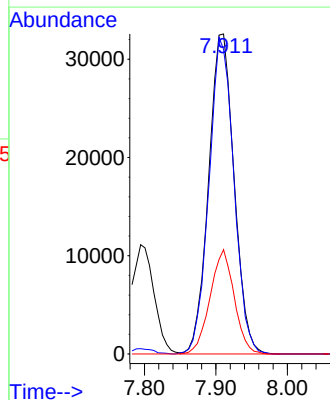
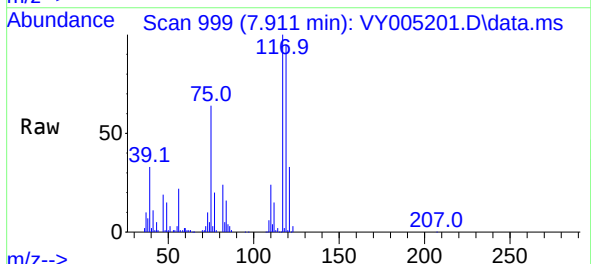
Manual Integrations
APPROVED

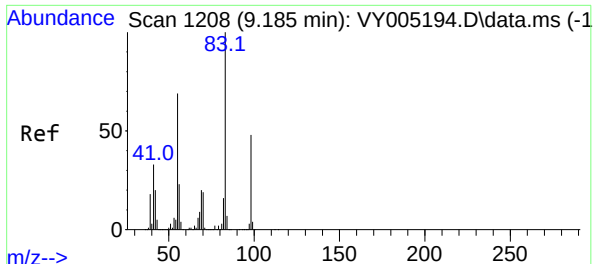
MMDadoda
6/25/2021 4:35:22 PM



#38
Carbon Tetrachloride
Concen: 20.589 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 117 Resp: 80738
Ion Ratio Lower Upper
117 100
119 95.2 76.2 114.4
121 32.6 24.7 37.1





#39

Methylcyclohexane

Concen: 20.244 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY005201.D

Acq: 24 Jun 2021 11:22

Tgt Ion:	83	Resp:	98146
Ion Ratio	Lower	Upper	
83	100		
55	65.1	55.5	83.3
98	47.2	38.4	57.6

Instrument :

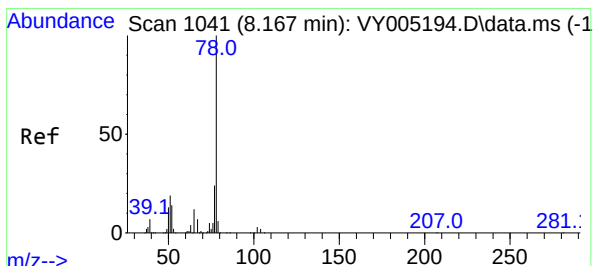
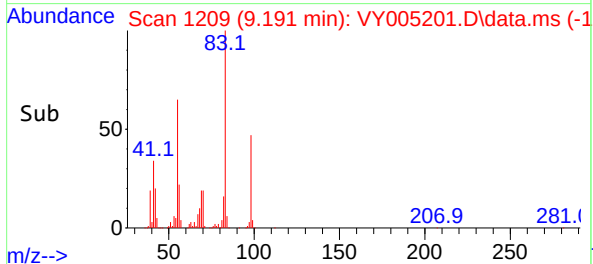
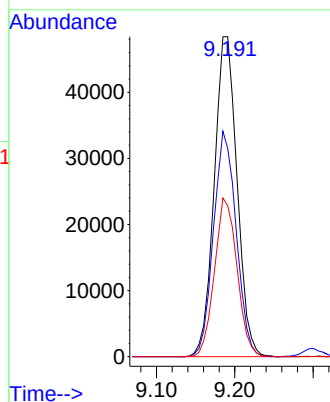
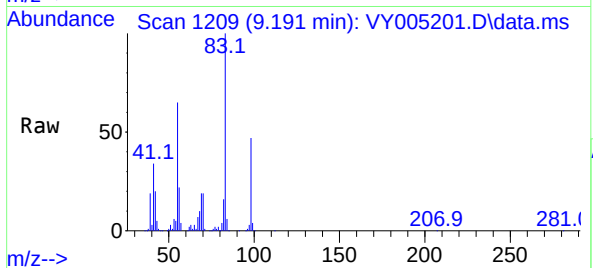
MSVOA_Y

ClientSampleId :

VY0624SBS01

Manual Integrations
APPROVED

MMDadoda
6/25/2021 4:35:22 PM



#40

Benzene

Concen: 20.138 ug/l

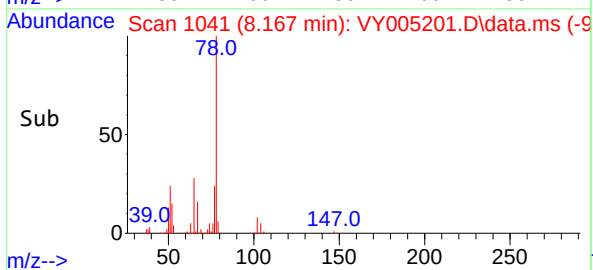
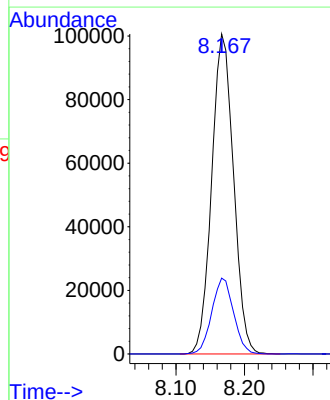
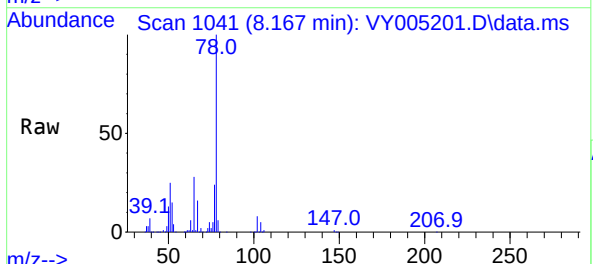
RT: 8.167 min Scan# 1041

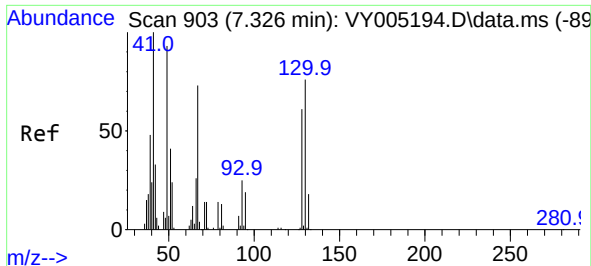
Delta R.T. -0.000 min

Lab File: VY005201.D

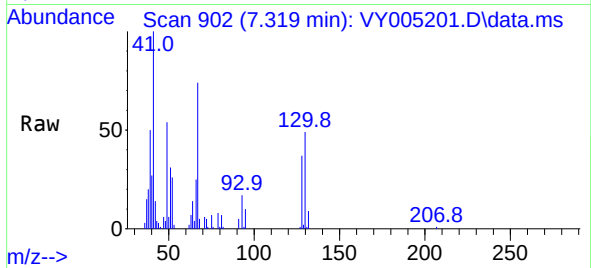
Acq: 24 Jun 2021 11:22

Tgt Ion:	78	Resp:	222451
Ion Ratio	Lower	Upper	
78	100		
77	23.7	19.1	28.7

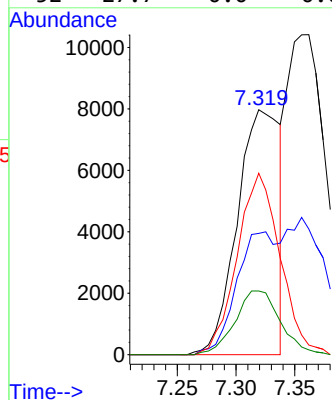




#41
Methacrylonitrile
Concen: 18.776 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



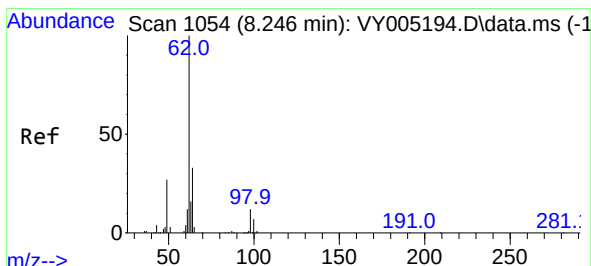
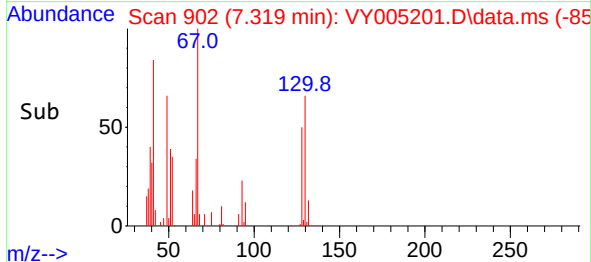
Tgt Ion:	41	Resp:	20116
Ion Ratio	Lower	Upper	
41	100		
39	43.7	0.0	0.0#
67	74.7	0.0	0.0#
52	27.7	0.0	0.0#



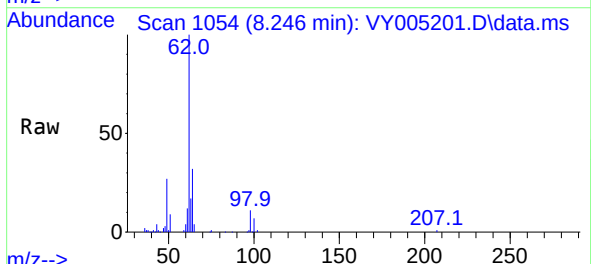
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

Manual Integrations
APPROVED

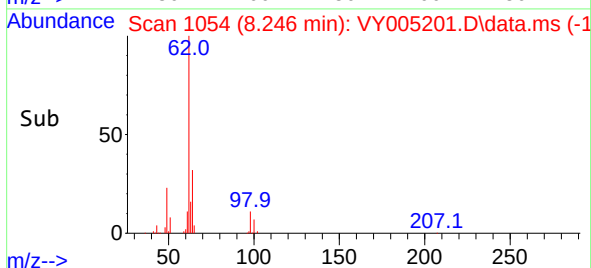
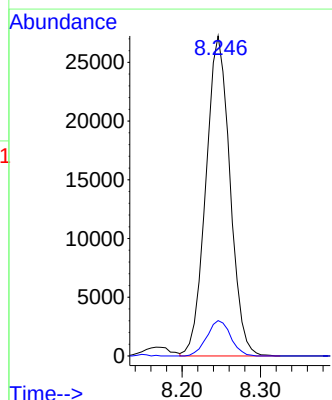
MMDadoda
6/25/2021 4:35:22 PM

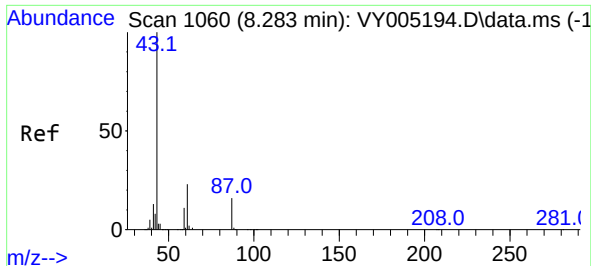


#42
1,2-Dichloroethane
Concen: 19.416 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

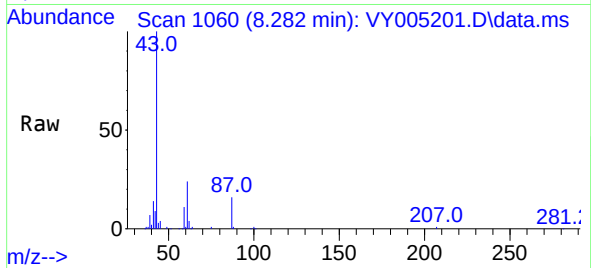


Tgt Ion:	62	Resp:	58254
Ion Ratio	Lower	Upper	
62	100		
98	10.9	0.0	22.0

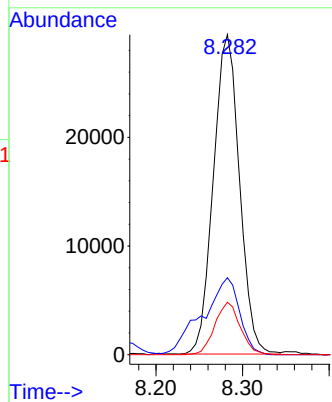
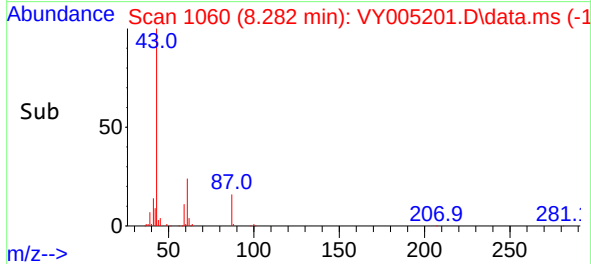




#43
Isopropyl Acetate
Concen: 17.313 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



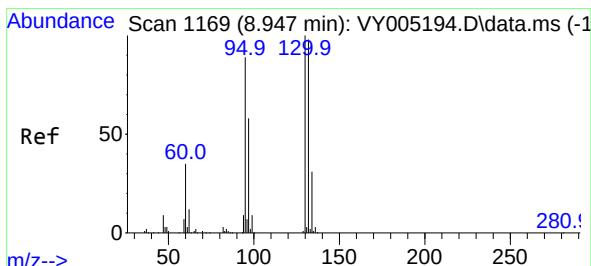
Tgt Ion: 43 Resp: 61475
Ion Ratio Lower Upper
43 100
61 34.3 25.5 38.3
87 16.0 12.9 19.3



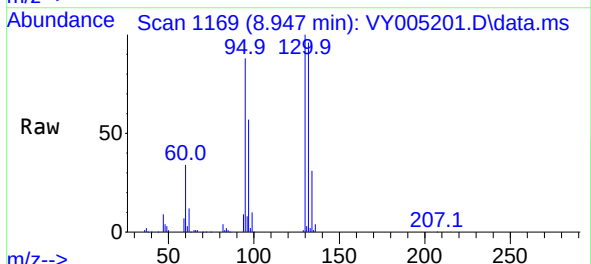
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

Manual Integrations
APPROVED

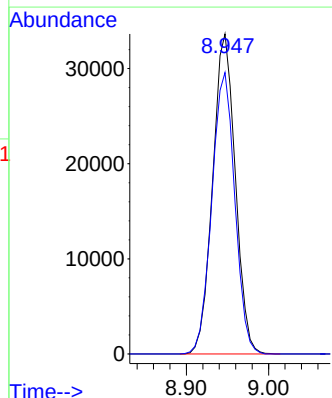
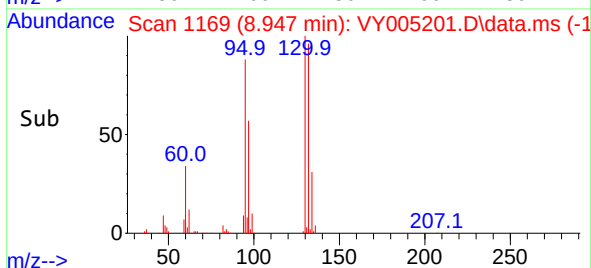
MMDadoda
6/25/2021 4:35:22 PM

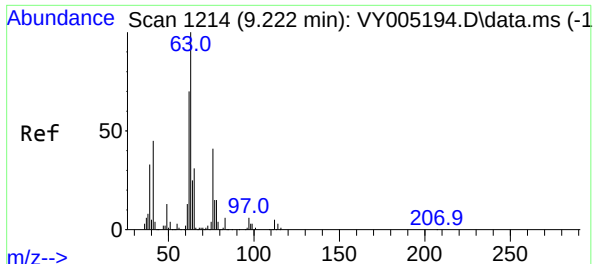


#44
Trichloroethene
Concen: 20.567 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



Tgt Ion: 130 Resp: 64232
Ion Ratio Lower Upper
130 100
95 87.9 0.0 177.8





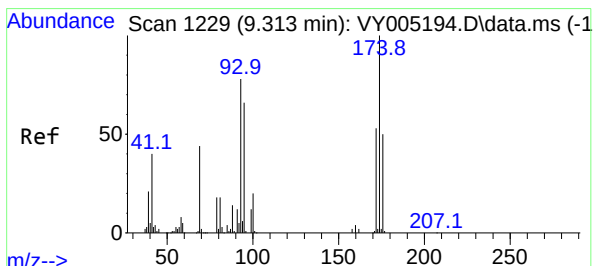
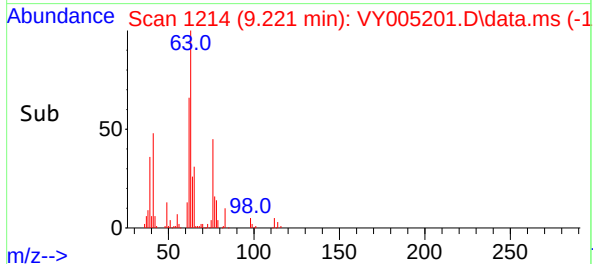
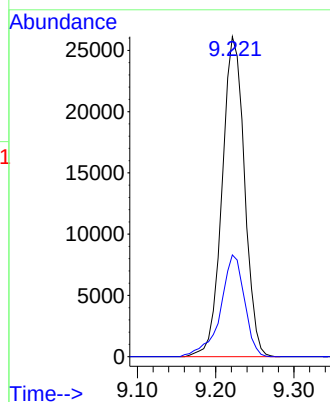
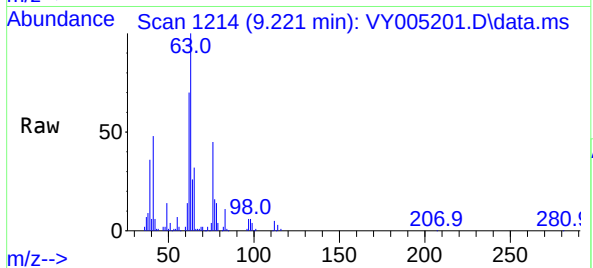
#45
1,2-Dichloropropane
Concen: 19.640 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 63 Resp: 51913
Ion Ratio Lower Upper
63 100
65 31.8 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

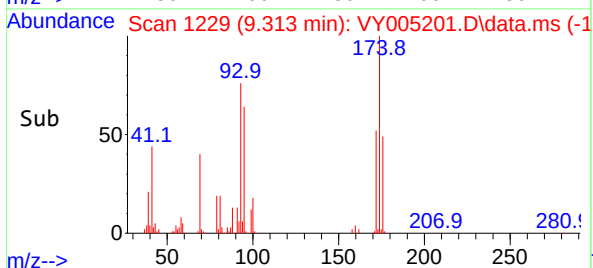
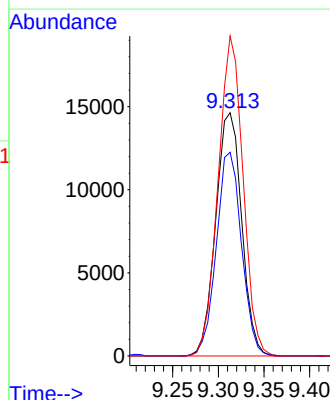
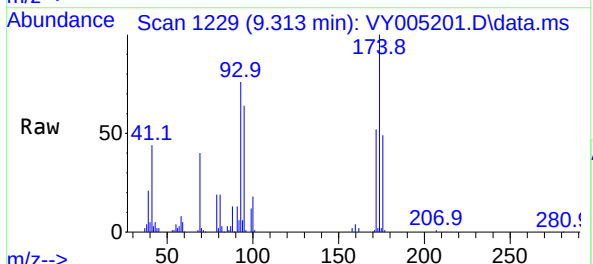
Manual Integrations
APPROVED

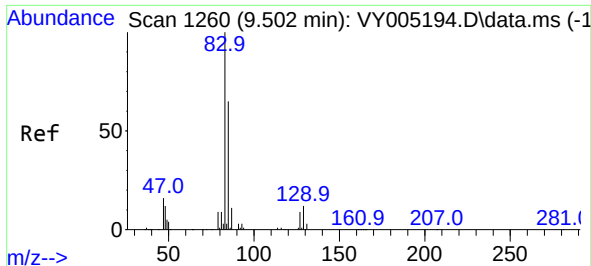
MMDadoda
6/25/2021 4:35:22 PM



#46
Dibromomethane
Concen: 18.839 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 93 Resp: 28958
Ion Ratio Lower Upper
93 100
95 81.2 66.6 99.8
174 125.9 100.5 150.7





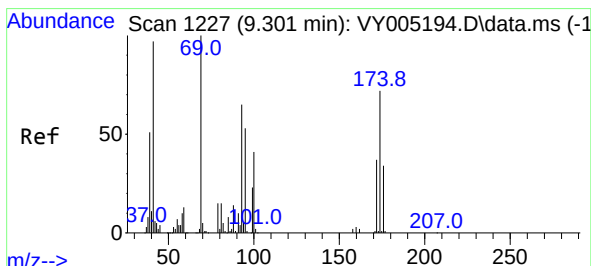
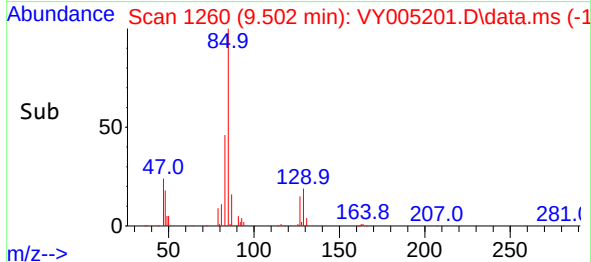
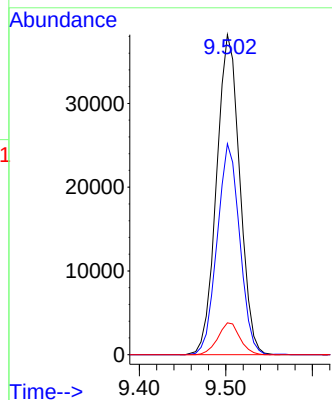
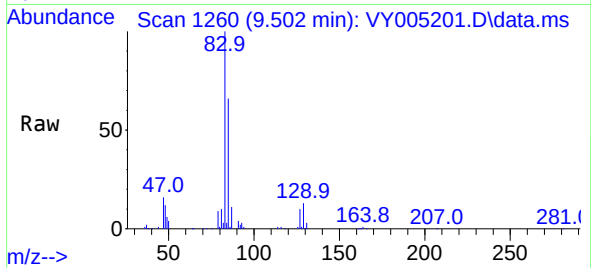
#47
Bromodichloromethane
Concen: 19.702 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 83 Resp: 71011
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.8
127 10.0 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

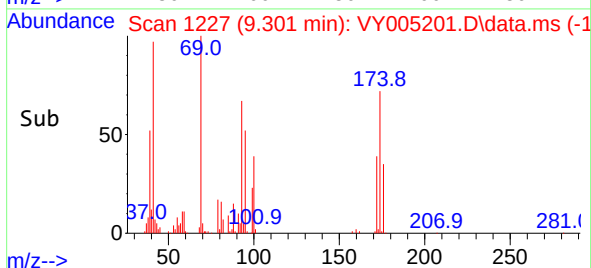
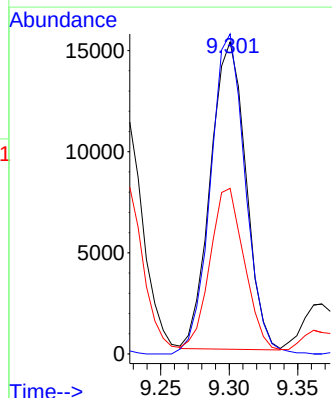
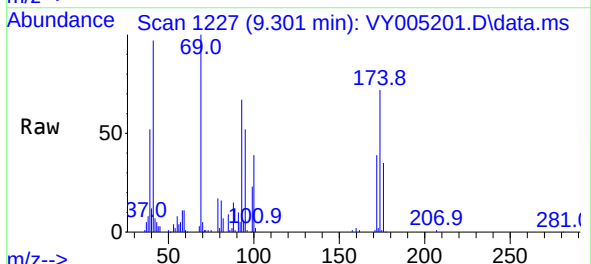
Manual Integrations
APPROVED

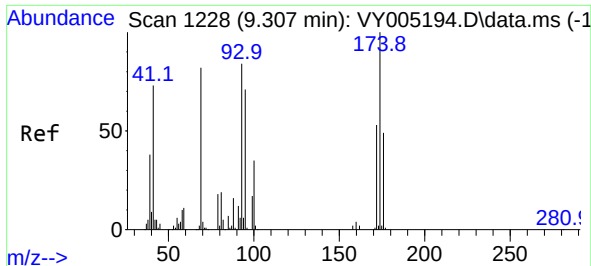
MMDadoda
6/25/2021 4:35:22 PM



#48
Methyl methacrylate
Concen: 17.492 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 41 Resp: 27249
Ion Ratio Lower Upper
41 100
69 102.5 83.3 124.9
39 54.5 42.3 63.5





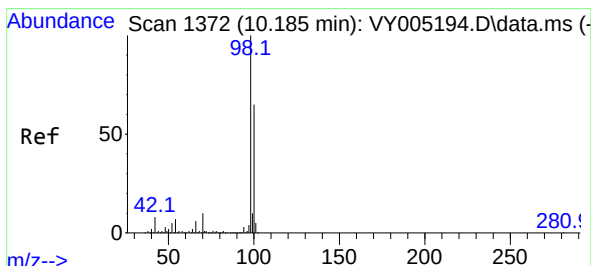
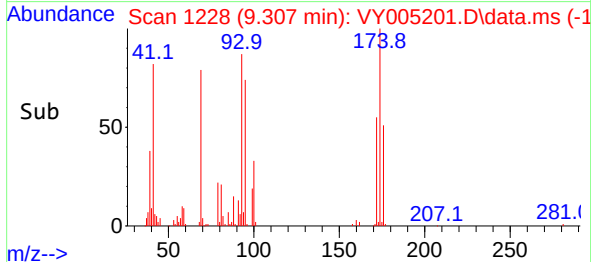
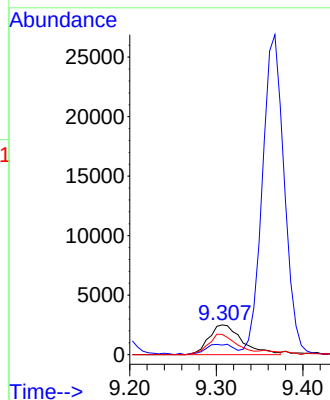
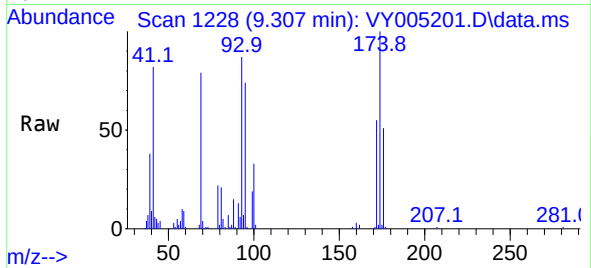
#49
1,4-Dioxane
Concen: 331.795 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 88 Resp: 6707
Ion Ratio Lower Upper
88 100
43 29.0 19.6 29.4
58 59.1 52.1 78.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

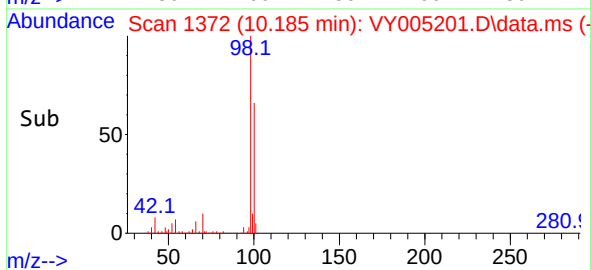
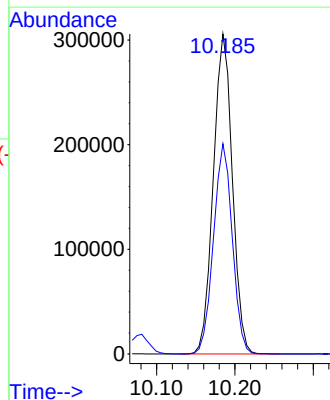
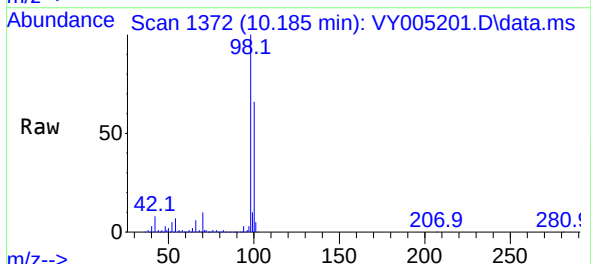
Manual Integrations
APPROVED

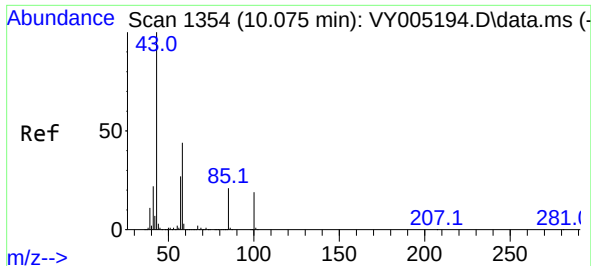
MMDadoda
6/25/2021 4:35:22 PM



#50
Toluene-d8
Concen: 51.414 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 98 Resp: 515857
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





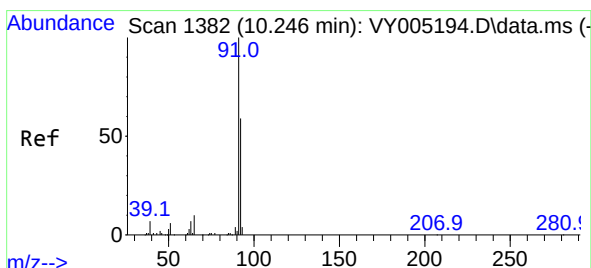
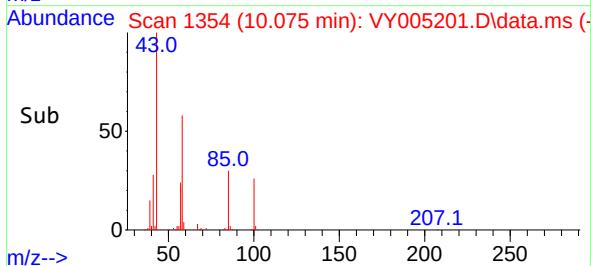
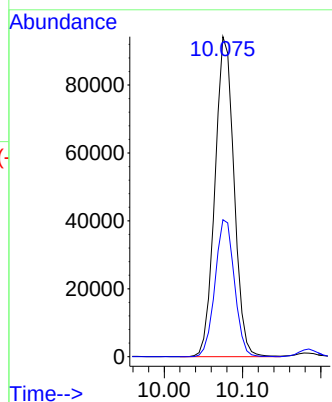
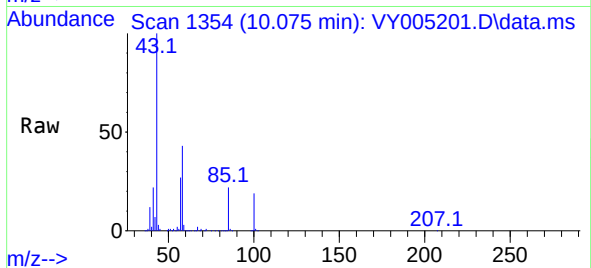
#51
4-Methyl-2-Pentanone
Concen: 85.792 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 43 Resp: 159445
Ion Ratio Lower Upper
43 100
58 43.4 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

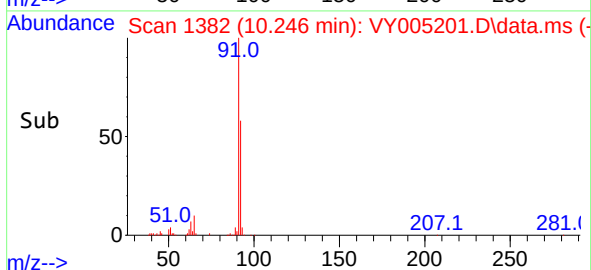
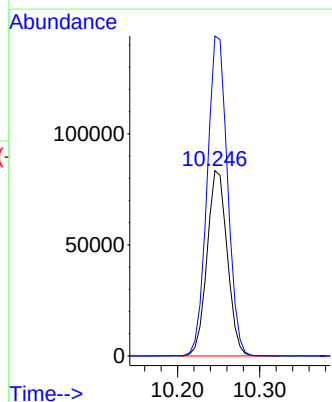
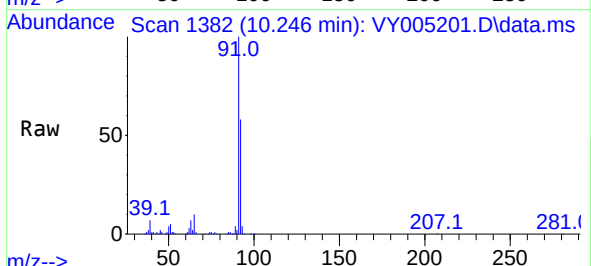
Manual Integrations
APPROVED

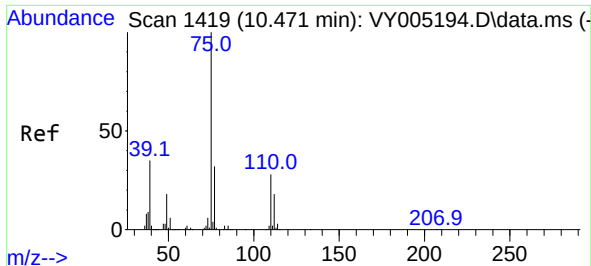
MMDadoda
6/25/2021 4:35:22 PM



#52
Toluene
Concen: 20.142 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 92 Resp: 142212
Ion Ratio Lower Upper
92 100
91 173.9 138.3 207.5





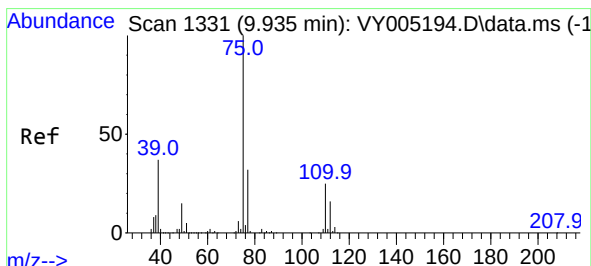
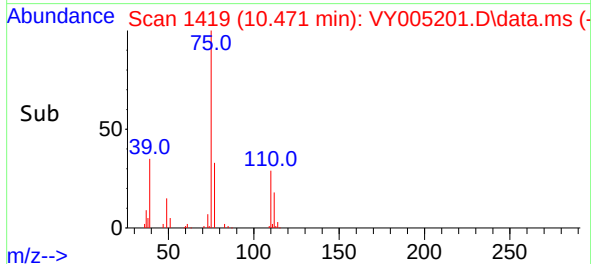
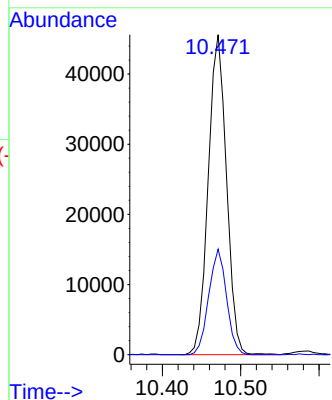
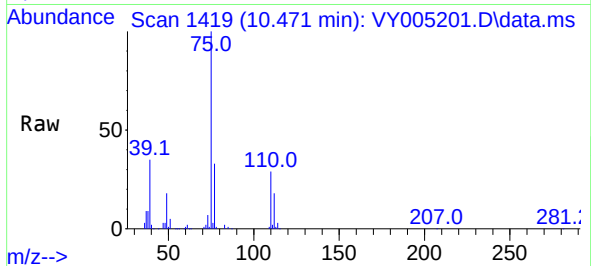
#53
t-1,3-Dichloropropene
Concen: 18.669 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 75 Resp: 73657
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

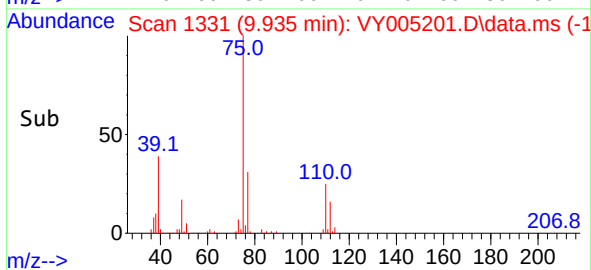
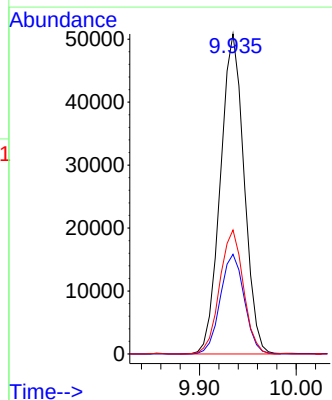
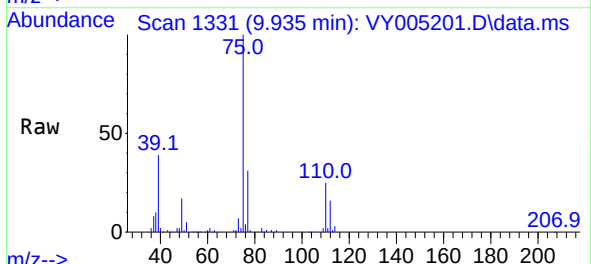
Manual Integrations
APPROVED

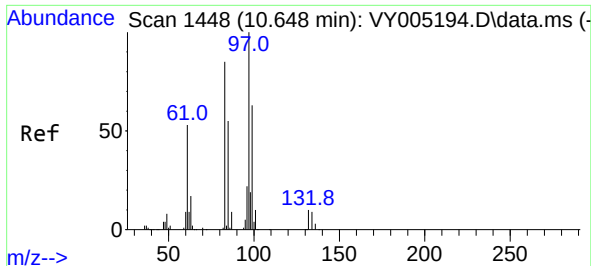
MMDadoda
6/25/2021 4:35:22 PM



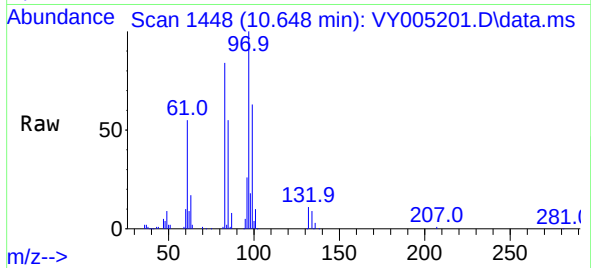
#54
cis-1,3-Dichloropropene
Concen: 19.460 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 75 Resp: 86560
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.8
39 38.8 29.4 44.0



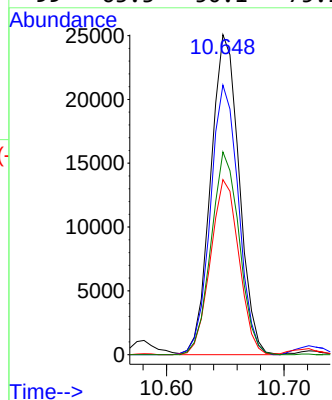


#55
1,1,2-Trichloroethane
Concen: 18.762 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



Tgt Ion: 97 Resp: 42118

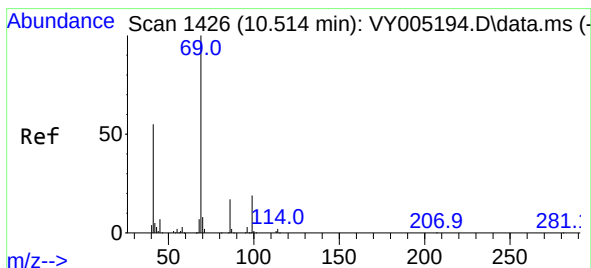
Ion	Ratio	Lower	Upper
97	100		
83	84.2	68.4	102.6
85	54.5	43.7	65.5
99	63.3	50.1	75.1



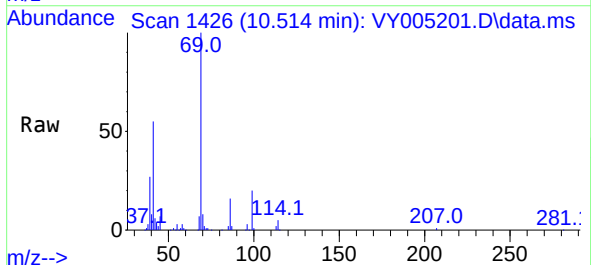
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

Manual Integrations
APPROVED

MMDadoda
6/25/2021 4:35:22 PM

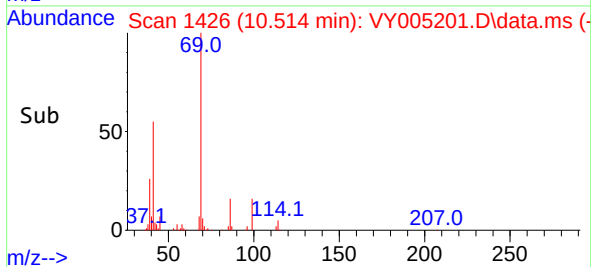
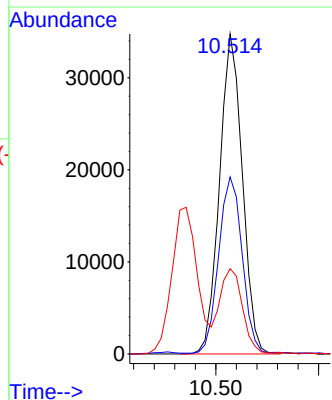


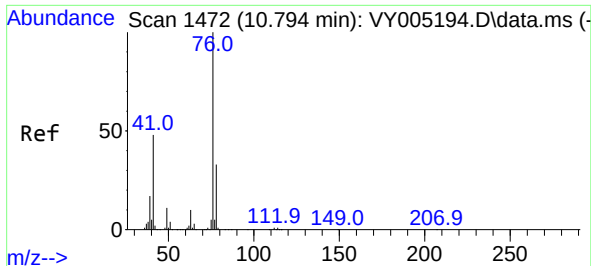
#56
Ethyl methacrylate
Concen: 17.531 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



Tgt Ion: 69 Resp: 53423

Ion	Ratio	Lower	Upper
69	100		
41	57.0	44.4	66.6
39	26.0	20.5	30.7





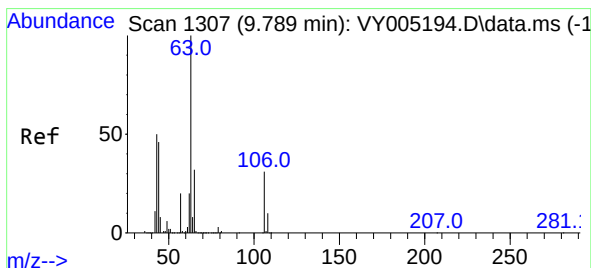
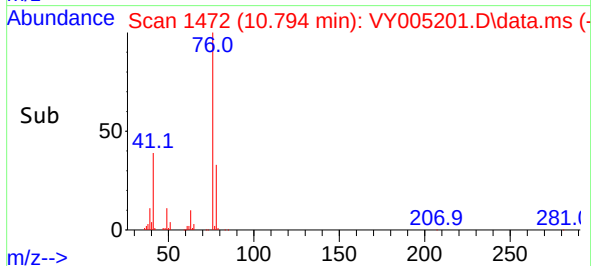
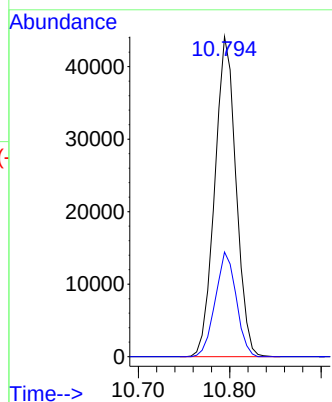
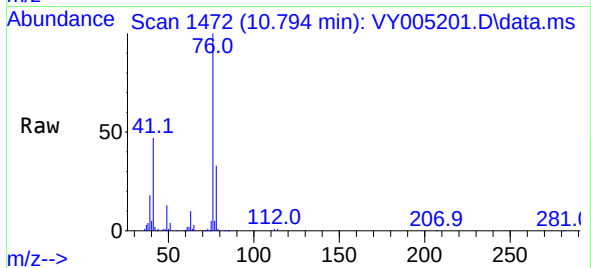
#57
1,3-Dichloropropane
Concen: 18.964 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 76 Resp: 71303
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

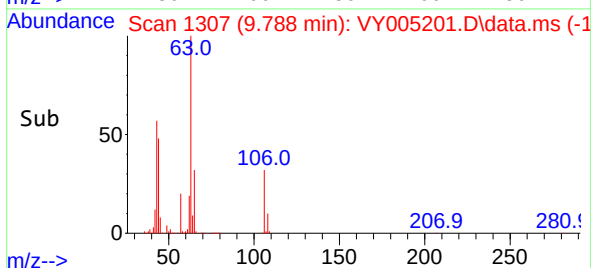
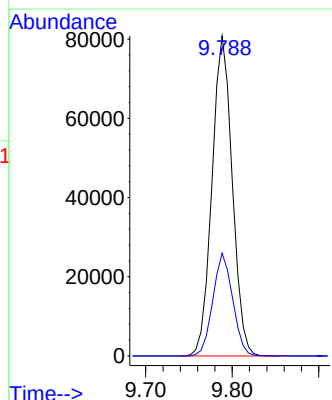
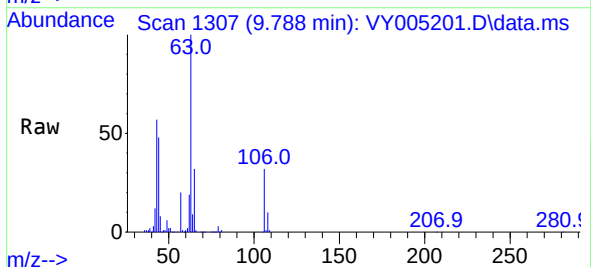
Manual Integrations
APPROVED

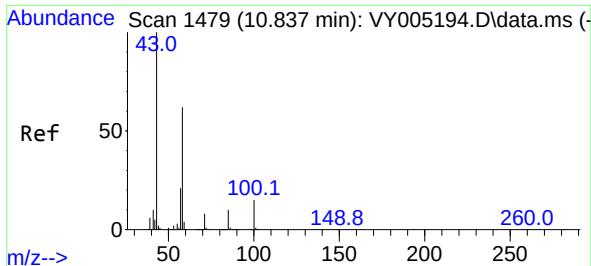
MMDadoda
6/25/2021 4:35:22 PM



#58
2-Chloroethyl Vinyl ether
Concen: 97.708 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 63 Resp: 131321
Ion Ratio Lower Upper
63 100
106 31.3 24.7 37.1





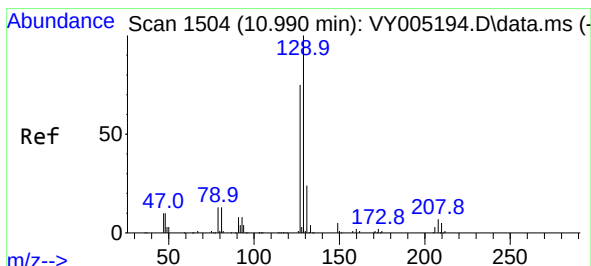
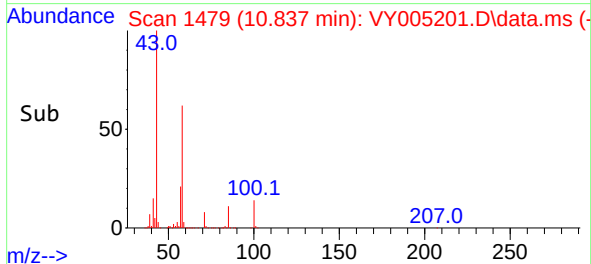
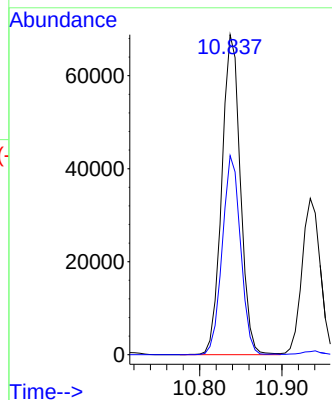
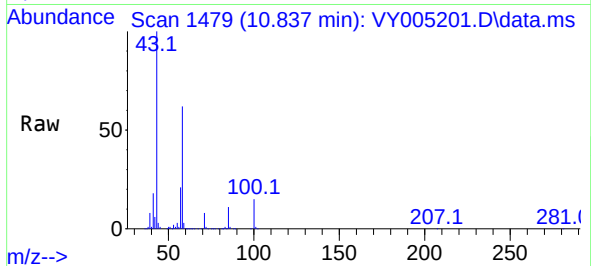
#59
2-Hexanone
Concen: 84.609 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 43 Resp: 108152
Ion Ratio Lower Upper
43 100
58 61.3 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

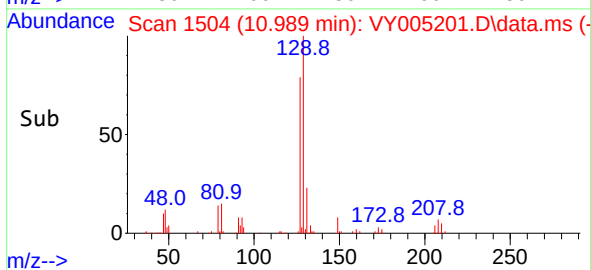
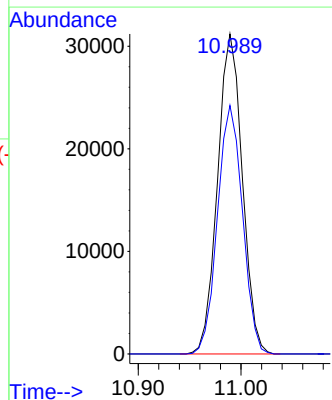
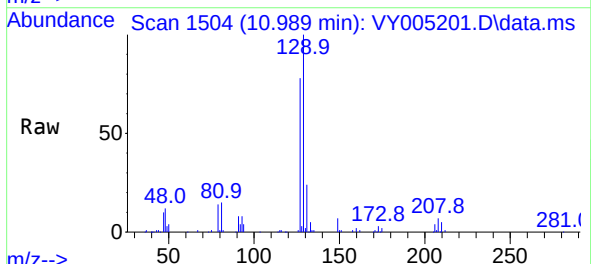
Manual Integrations
APPROVED

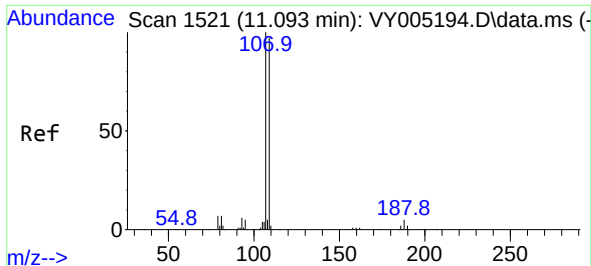
MMDadoda
6/25/2021 4:35:22 PM



#60
Dibromochloromethane
Concen: 18.983 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 129 Resp: 52201
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1





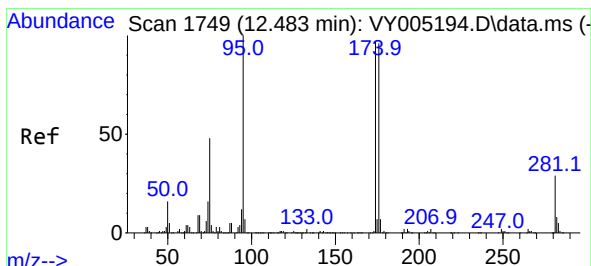
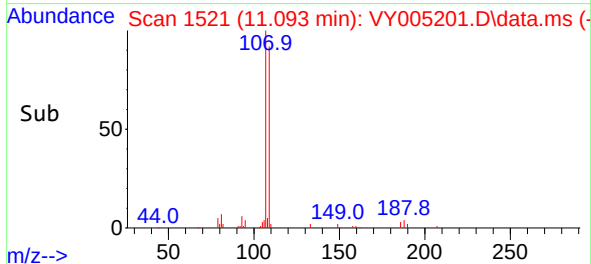
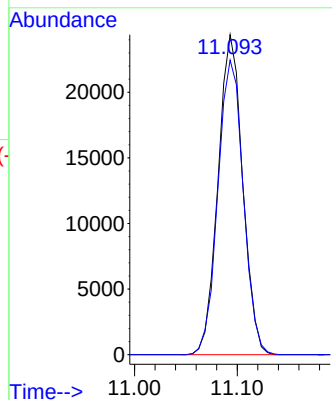
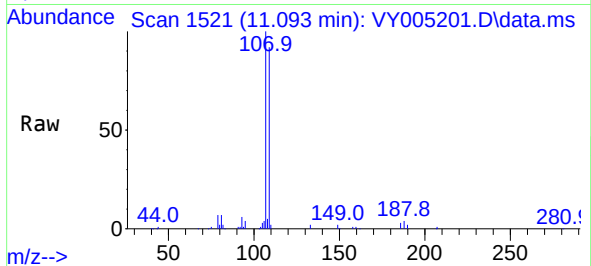
#61
1,2-Dibromoethane
Concen: 18.524 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 107 Resp: 40450
Ion Ratio Lower Upper
107 100
109 95.1 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

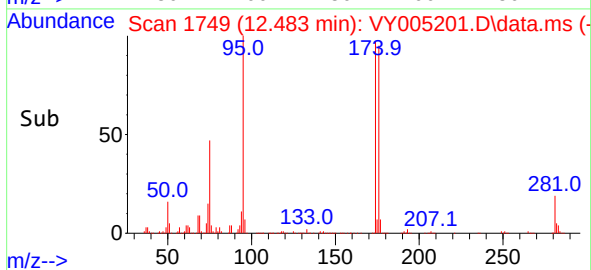
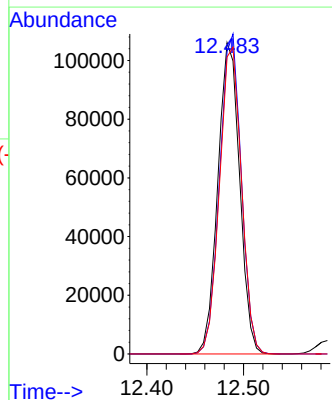
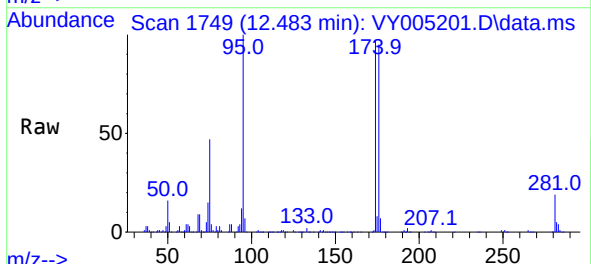
Manual Integrations
APPROVED

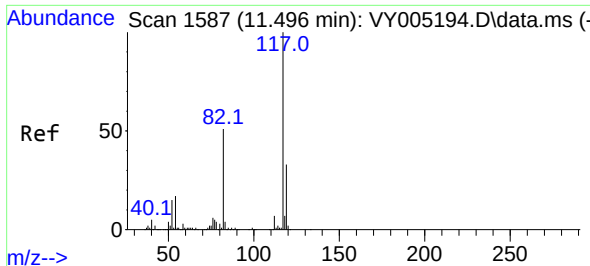
MMDadoda
6/25/2021 4:35:22 PM



#62
4-Bromofluorobenzene
Concen: 49.587 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 95 Resp: 165792
Ion Ratio Lower Upper
95 100
174 101.9 0.0 201.6
176 99.4 0.0 197.4





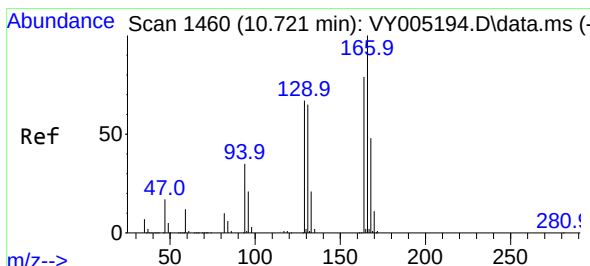
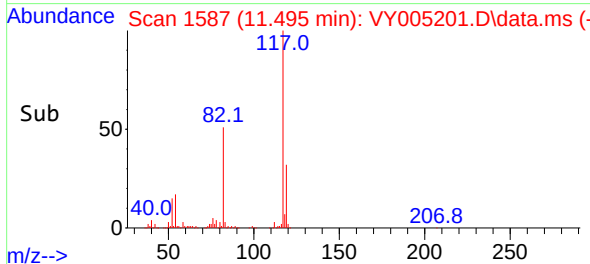
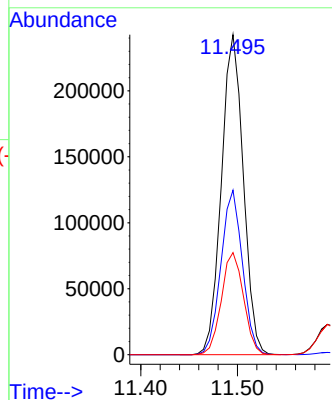
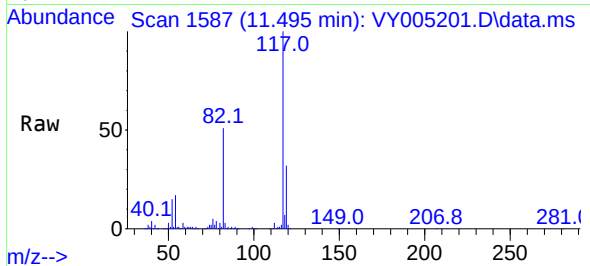
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion:117 Resp: 381784
Ion Ratio Lower Upper
117 100
82 51.4 40.6 60.8
119 31.9 26.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

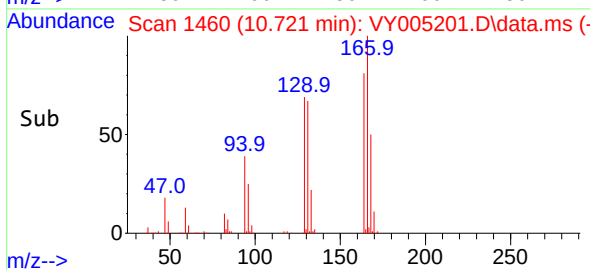
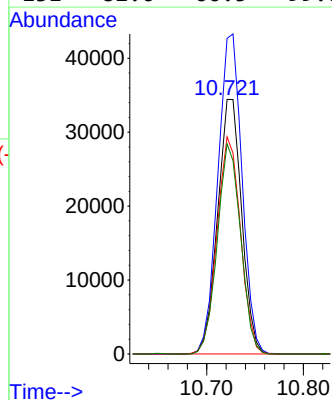
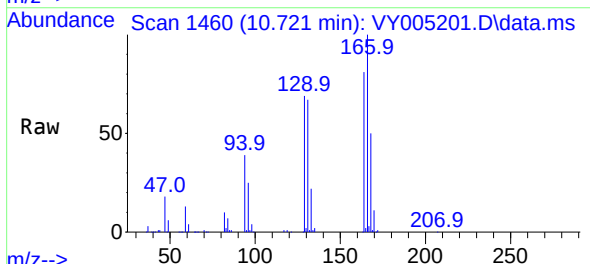
Manual Integrations
APPROVED

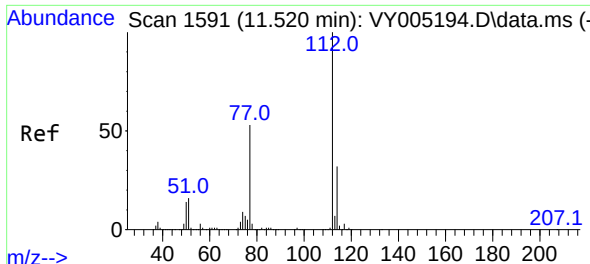
MMDadoda
6/25/2021 4:35:22 PM



#64
Tetrachloroethene
Concen: 21.078 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

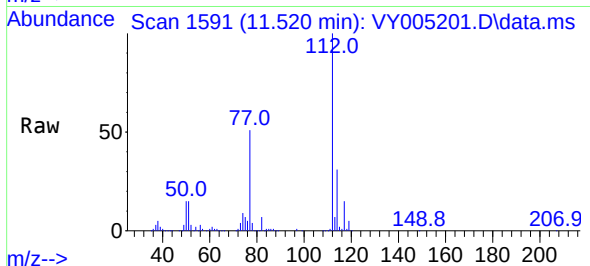
Tgt Ion:164 Resp: 59383
Ion Ratio Lower Upper
164 100
166 124.0 101.6 152.4
129 85.3 67.6 101.4
131 82.6 66.5 99.7





#65
Chlorobenzene
Concen: 20.467 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

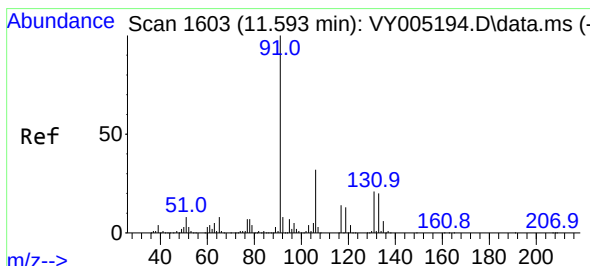
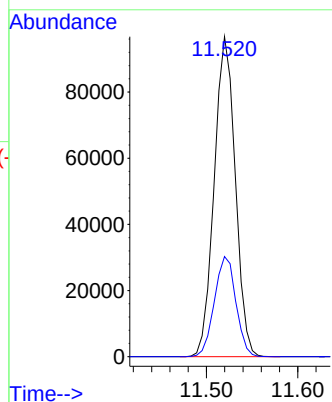
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01



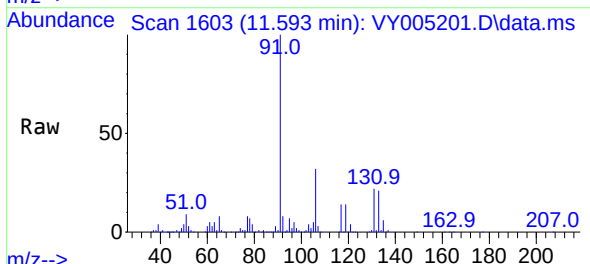
Tgt Ion:112 Resp: 154881
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

Manual Integrations
APPROVED

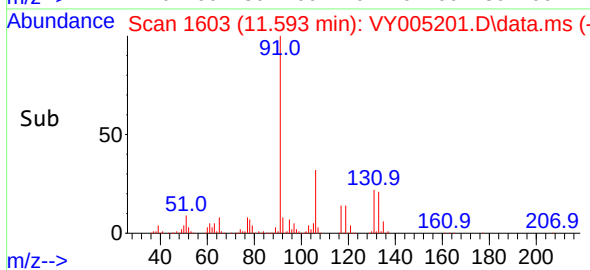
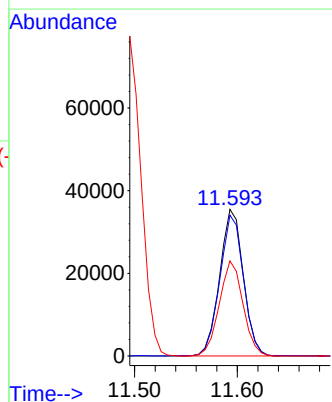
MMDadoda
6/25/2021 4:35:22 PM

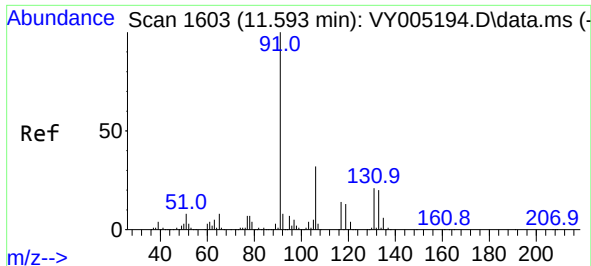


#66
1,1,1,2-Tetrachloroethane
Concen: 20.174 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



Tgt Ion:131 Resp: 56661
Ion Ratio Lower Upper
131 100
133 96.4 48.4 145.2
119 64.9 32.4 97.0



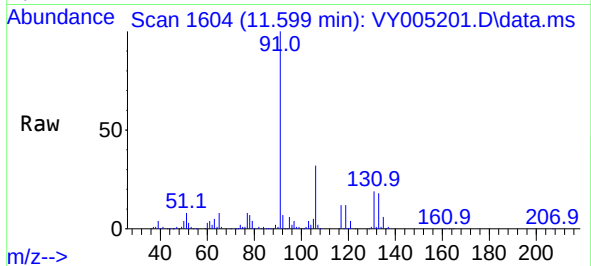


#67
Ethyl Benzene
Concen: 20.456 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

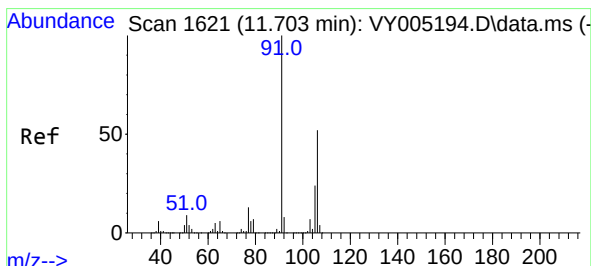
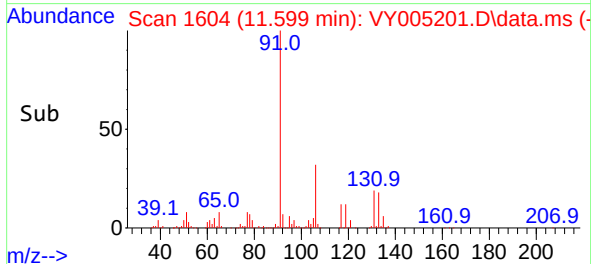
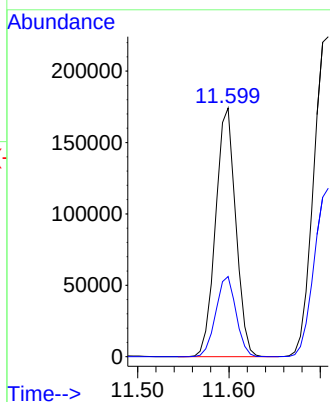
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

Manual Integrations
APPROVED

MMDadoda
6/25/2021 4:35:22 PM

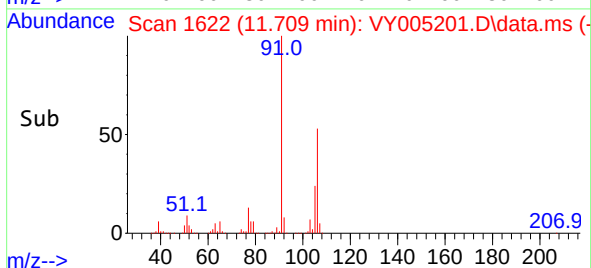
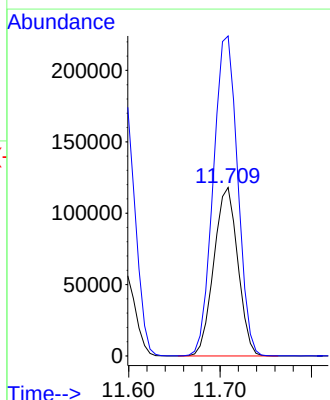
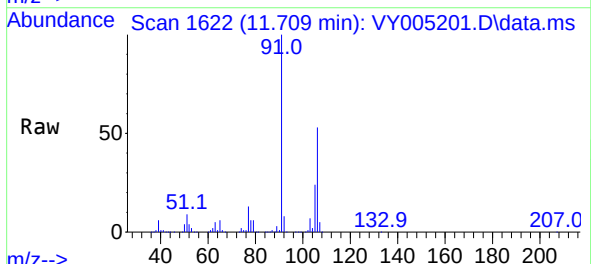


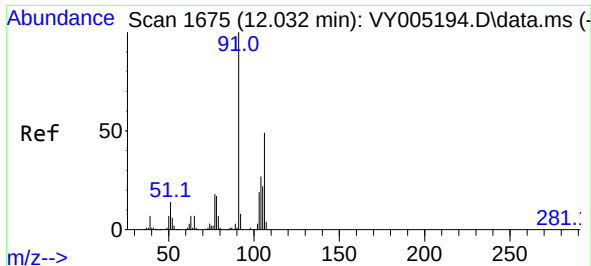
Tgt Ion: 91 Resp: 266922
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6



#68
m/p-Xylenes
Concen: 41.147 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 106 Resp: 215108
Ion Ratio Lower Upper
106 100
91 192.7 154.8 232.2





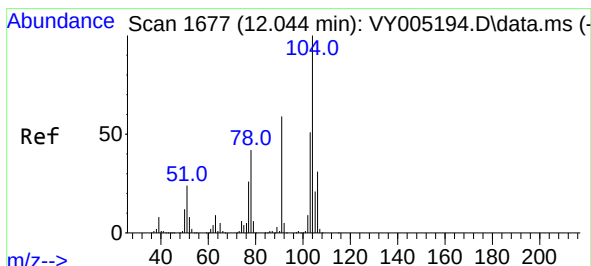
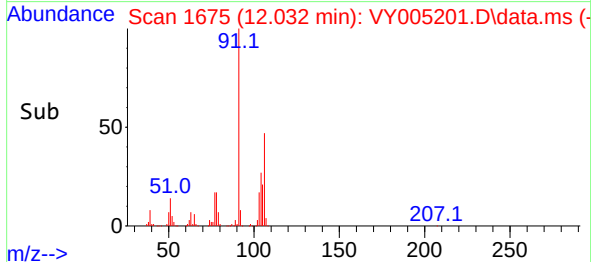
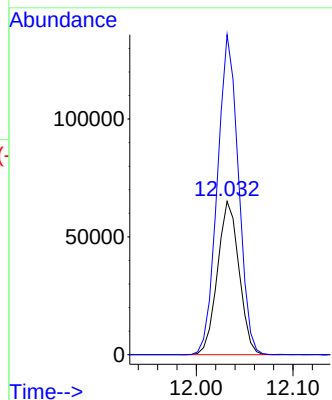
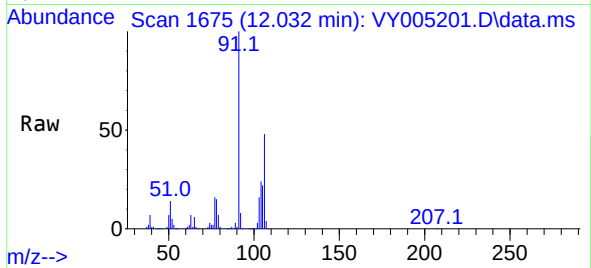
#69
o-Xylene
Concen: 20.331 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

Tgt Ion:106 Resp: 100647
Ion Ratio Lower Upper
106 100
91 204.3 101.6 304.8

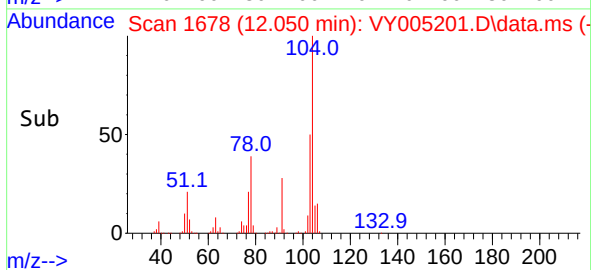
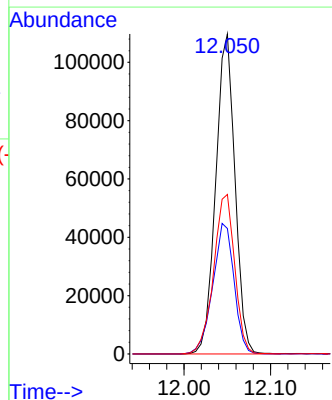
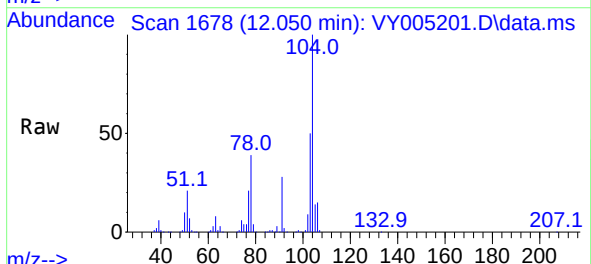
Manual Integrations
APPROVED

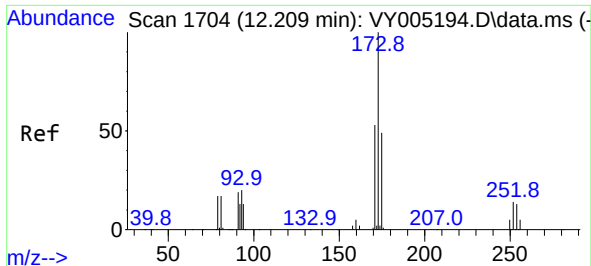
MMDadoda
6/25/2021 4:35:22 PM



#70
Styrene
Concen: 20.335 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion:104 Resp: 169260
Ion Ratio Lower Upper
104 100
78 45.1 36.4 54.6
103 54.8 43.8 65.8





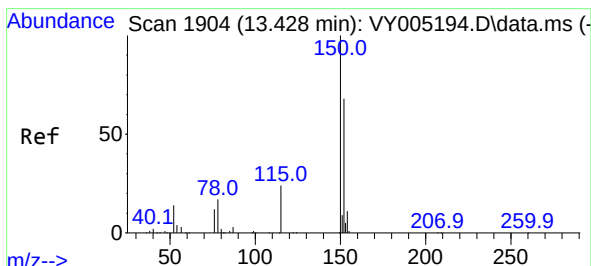
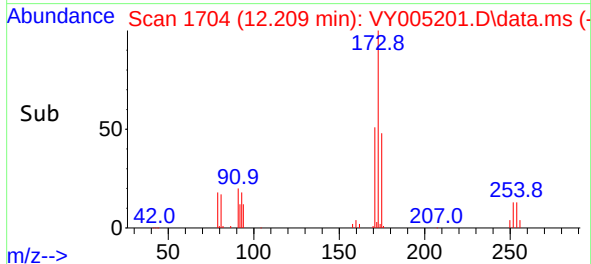
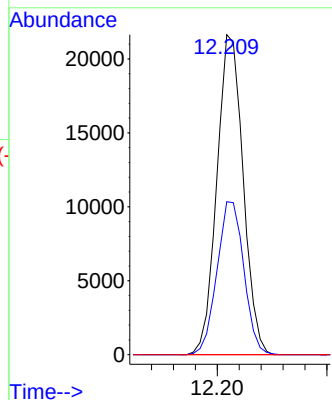
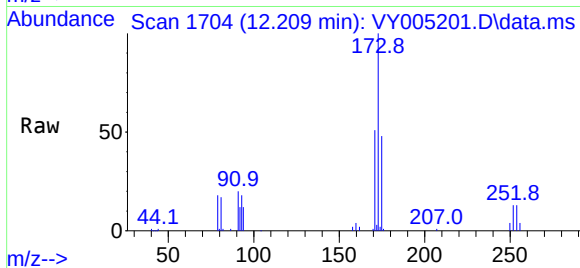
#71
Bromoform
Concen: 18.848 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion:173 Resp: 36022
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.4
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

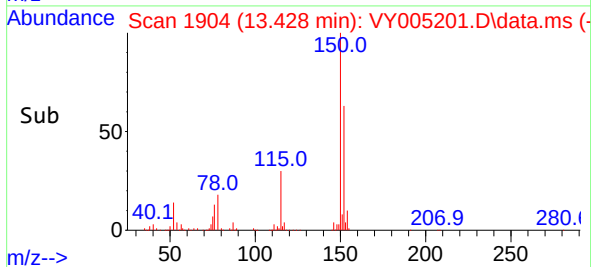
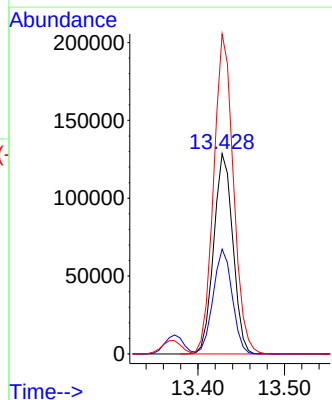
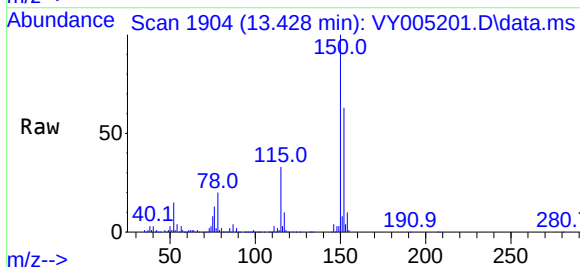
Manual Integrations
APPROVED

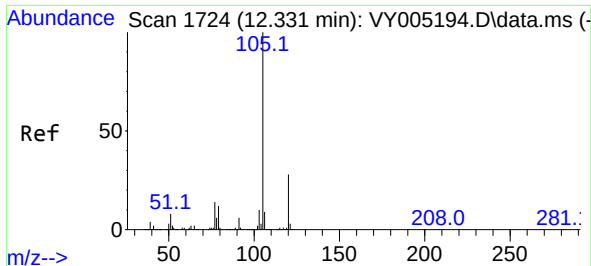
MMDadoda
6/25/2021 4:35:22 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion:152 Resp: 197316
Ion Ratio Lower Upper
152 100
115 52.2 26.3 78.8
150 165.2 0.0 344.2





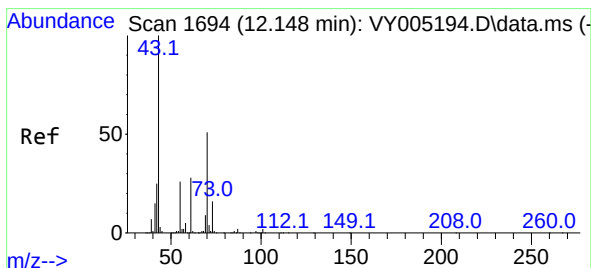
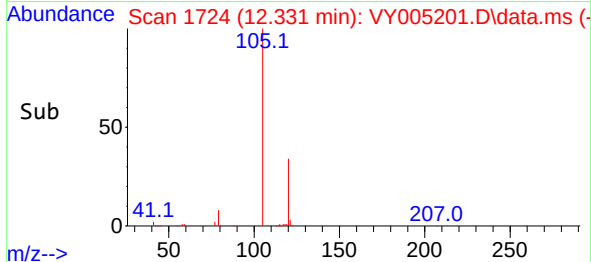
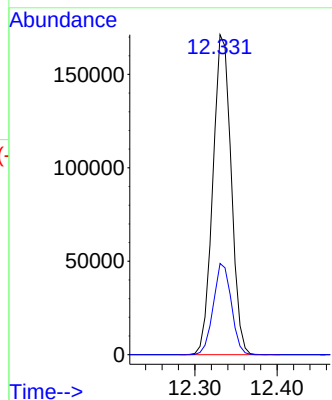
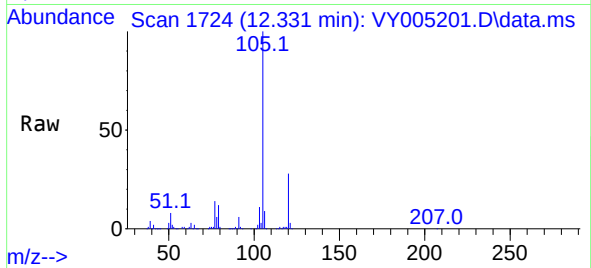
#73
Isopropylbenzene
Concen: 20.647 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 105 Resp: 264233
Ion Ratio Lower Upper
105 100
120 28.0 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

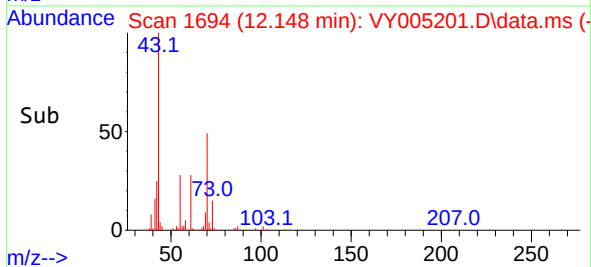
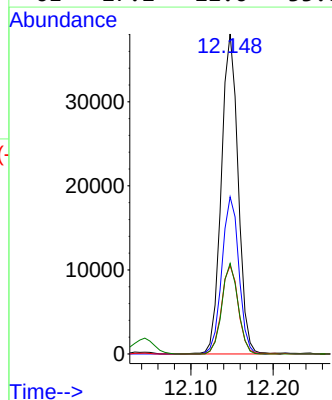
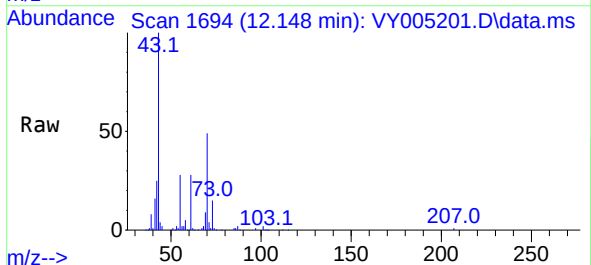
Manual Integrations
APPROVED

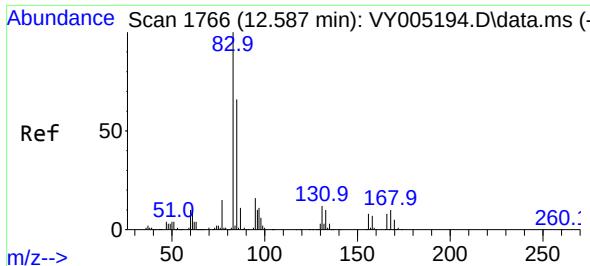
MMDadoda
6/25/2021 4:35:22 PM



#74
N-ethyl acetate
Concen: 17.881 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

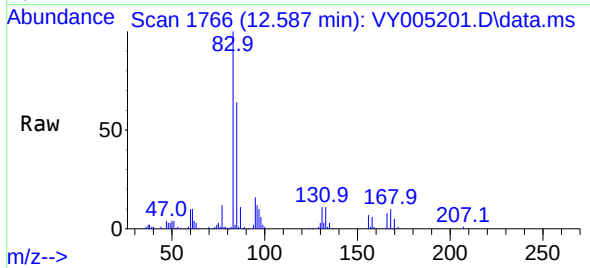
Tgt Ion: 43 Resp: 54158
Ion Ratio Lower Upper
43 100
70 49.5 40.6 61.0
55 27.7 21.5 32.3
61 27.2 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.135 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

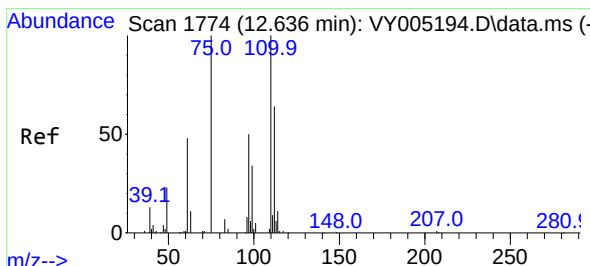
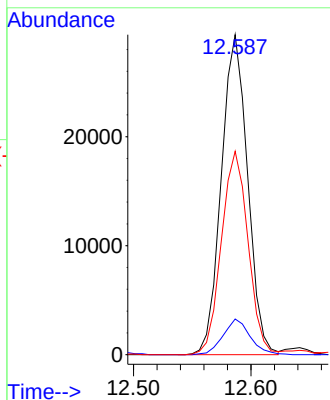
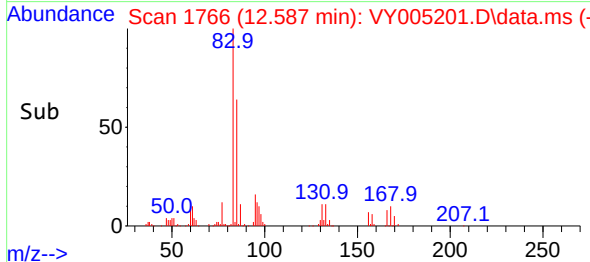
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01



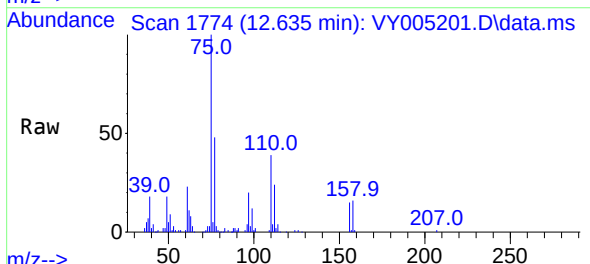
Tgt Ion: 83 Resp: 45733
Ion Ratio Lower Upper
83 100
131 11.5 5.9 17.6
85 64.4 32.5 97.5

Manual Integrations
APPROVED

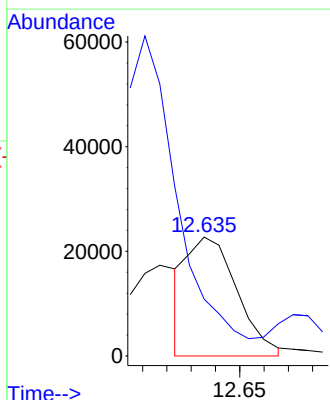
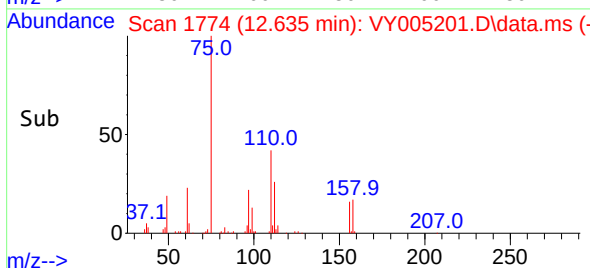
MMDadoda
6/25/2021 4:35:22 PM

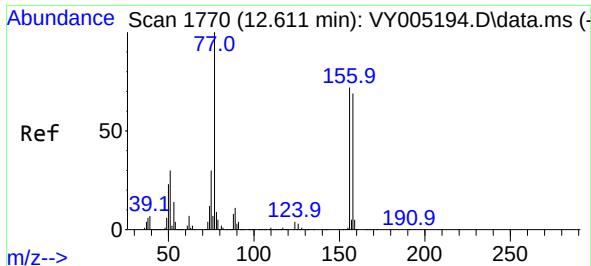


#76
1,2,3-Trichloropropane
Concen: 18.685 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



Tgt Ion: 75 Resp: 32699
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





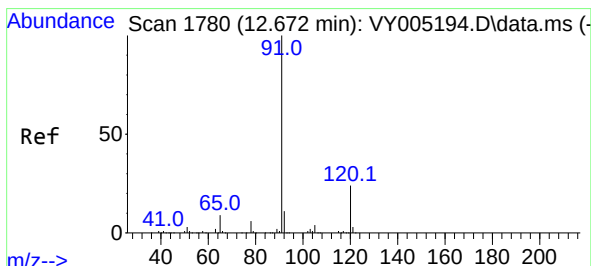
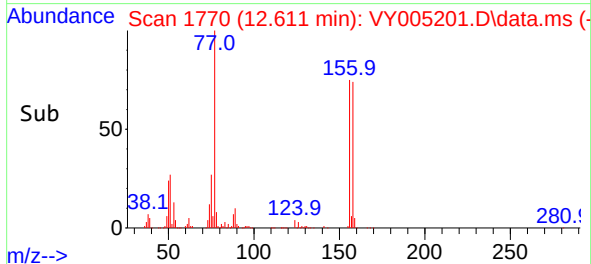
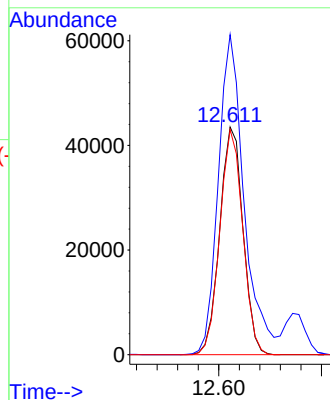
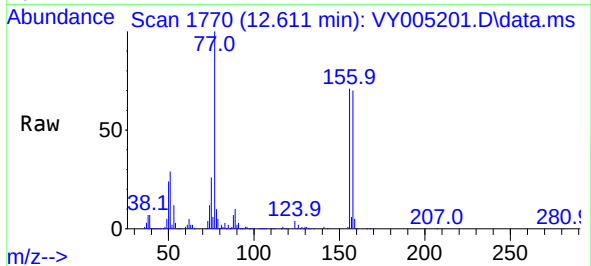
#77
Bromobenzene
Concen: 20.140 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 156 Resp: 68395
Ion Ratio Lower Upper
156 100
77 154.8 78.5 235.7
158 97.3 48.2 144.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

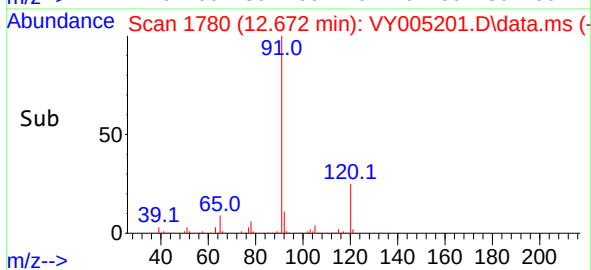
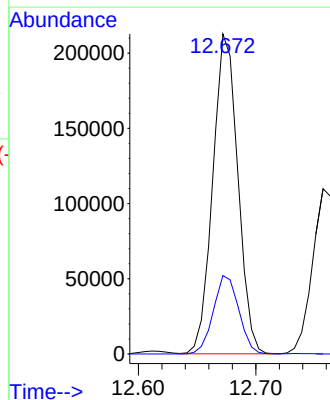
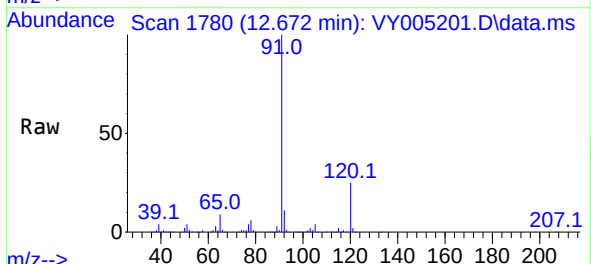
Manual Integrations
APPROVED

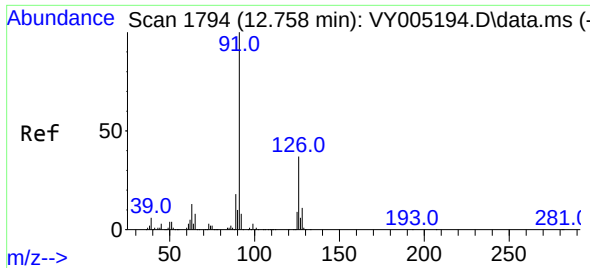
MMDadoda
6/25/2021 4:35:22 PM



#78
n-propylbenzene
Concen: 20.862 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 91 Resp: 314826
Ion Ratio Lower Upper
91 100
120 24.9 12.4 37.0





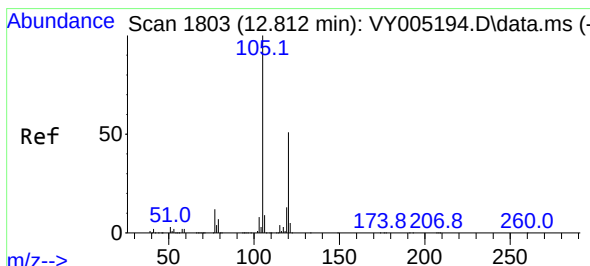
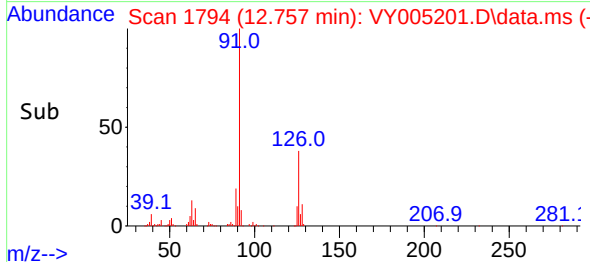
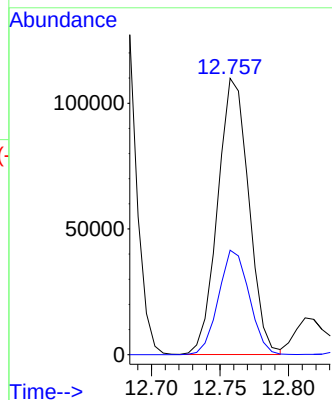
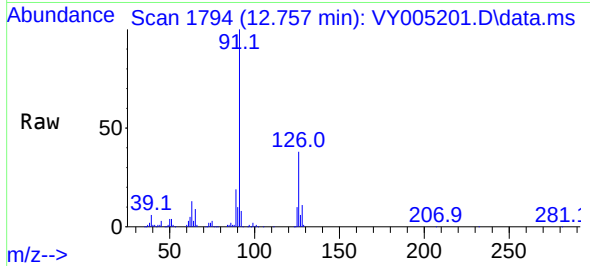
#79
2-Chlorotoluene
Concen: 20.411 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

Tgt Ion: 91 Resp: 173760
Ion Ratio Lower Upper
91 100
126 37.3 18.6 55.6

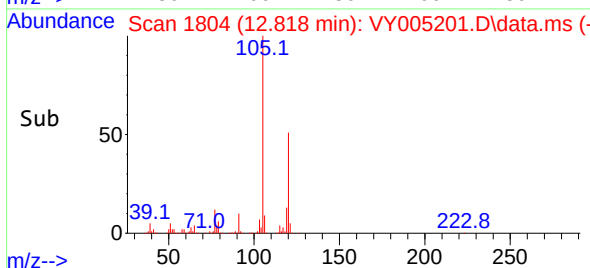
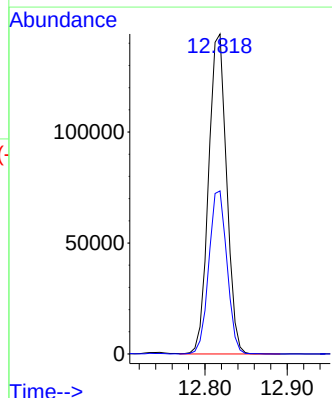
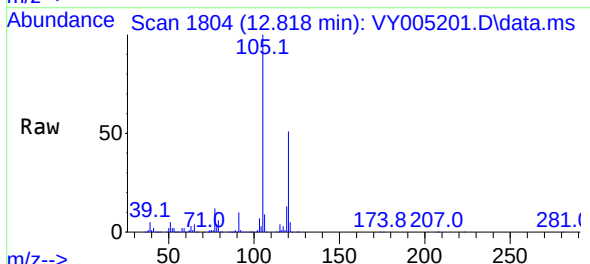
Manual Integrations
APPROVED

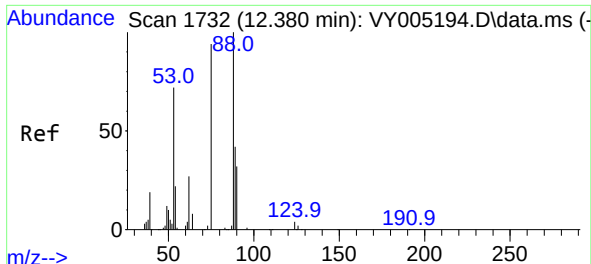
MMDadoda
6/25/2021 4:35:22 PM



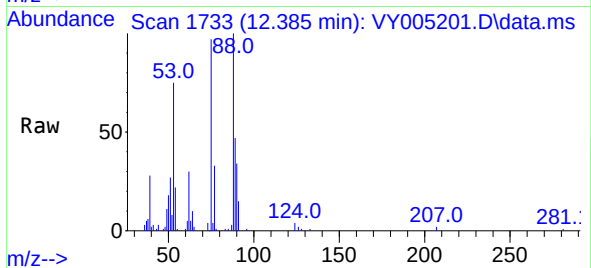
#80
1,3,5-Trimethylbenzene
Concen: 20.698 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion: 105 Resp: 219129
Ion Ratio Lower Upper
105 100
120 51.3 25.9 77.7

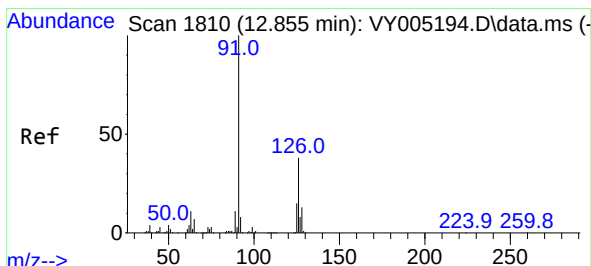
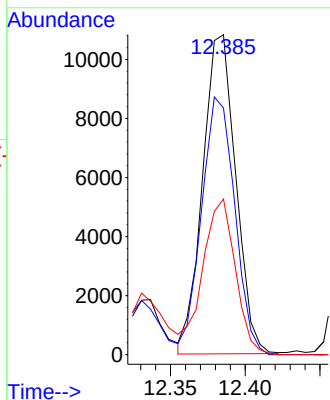
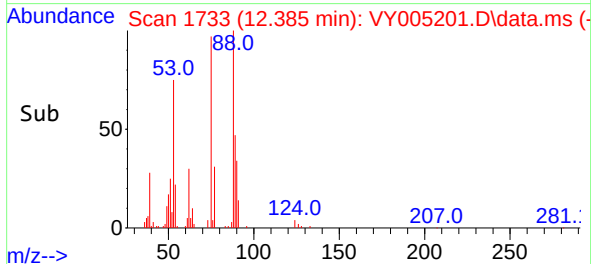




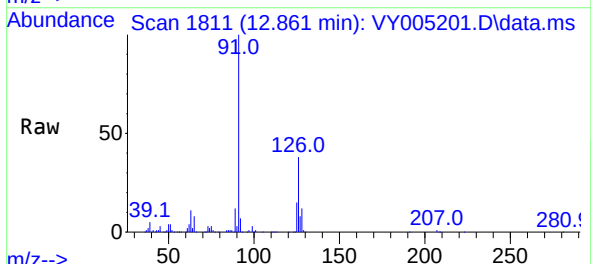
#81
trans-1,4-Dichloro-2-butene
Concen: 17.740 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



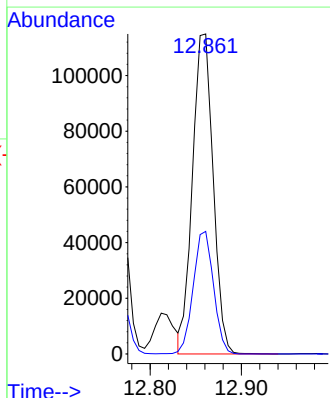
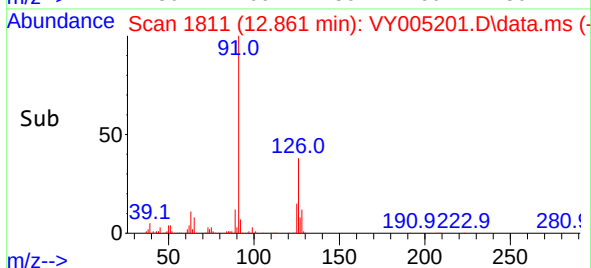
Tgt Ion: 75 Resp: 16639
Ion Ratio Lower Upper
75 100
53 81.1 63.0 94.4
89 48.3 38.0 57.0



#82
4-Chlorotoluene
Concen: 20.521 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



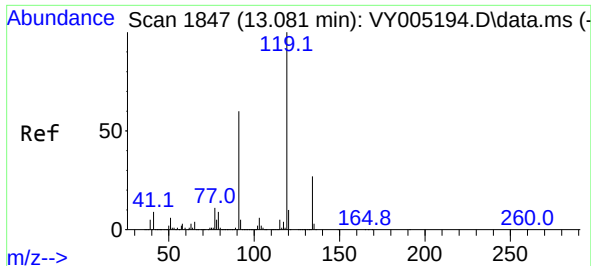
Tgt Ion: 91 Resp: 180726
Ion Ratio Lower Upper
91 100
126 37.6 18.6 55.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

Manual Integrations
APPROVED

MMDadoda
6/25/2021 4:35:22 PM



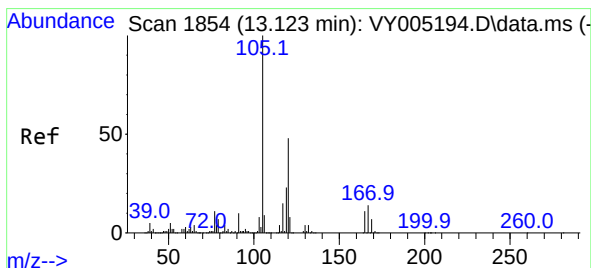
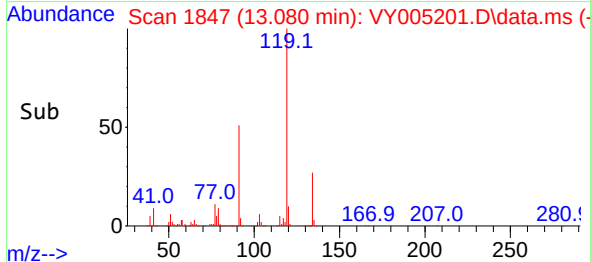
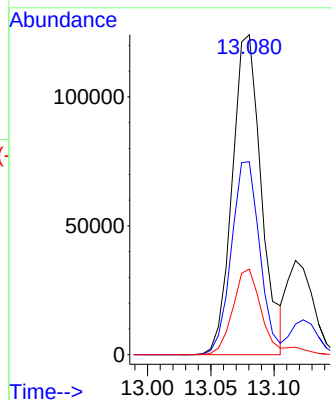
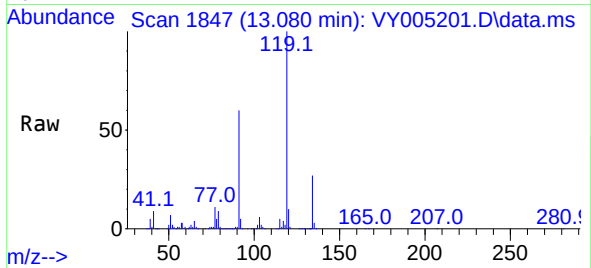
#83
tert-Butylbenzene
Concen: 21.130 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion:119 Resp: 199439
Ion Ratio Lower Upper
119 100
91 58.8 29.5 88.5
134 27.3 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

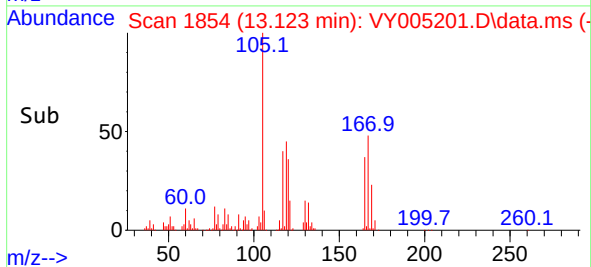
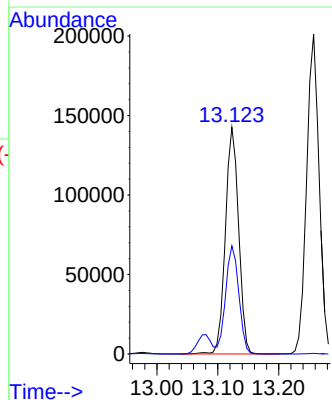
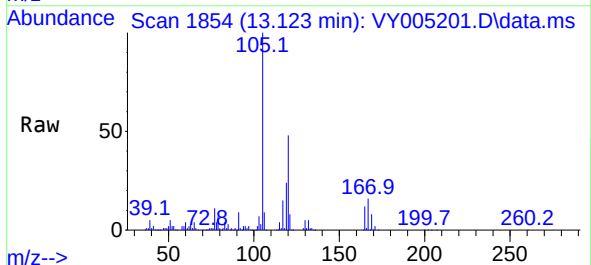
Manual Integrations
APPROVED

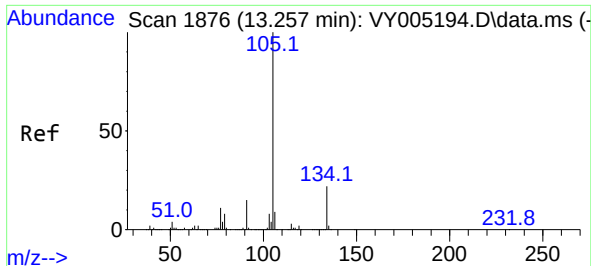
MMDadoda
6/25/2021 4:35:22 PM



#84
1,2,4-Trimethylbenzene
Concen: 20.570 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion:105 Resp: 215305
Ion Ratio Lower Upper
105 100
120 47.2 23.6 71.0





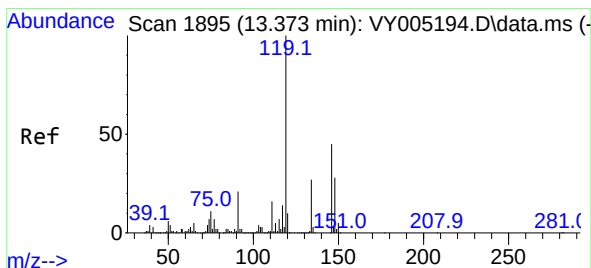
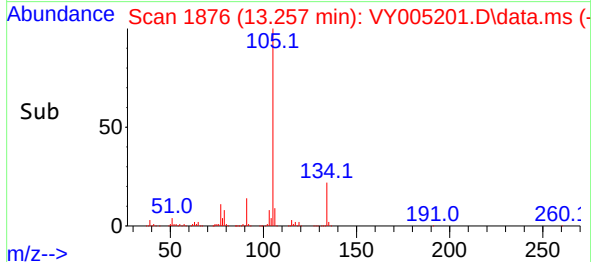
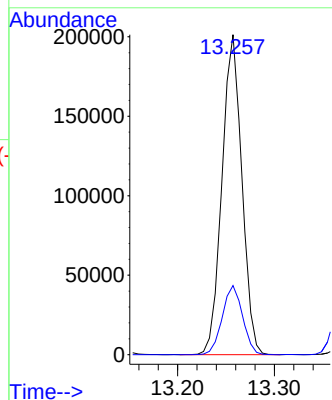
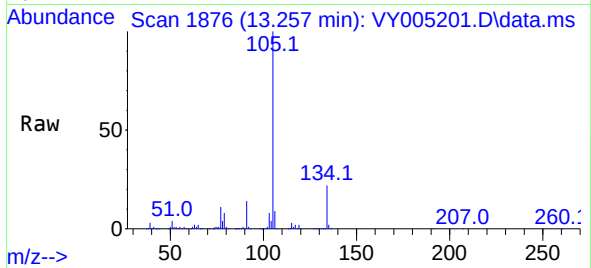
#85
sec-Butylbenzene
Concen: 20.896 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion:105 Resp: 286935
Ion Ratio Lower Upper
105 100
134 22.0 10.9 32.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

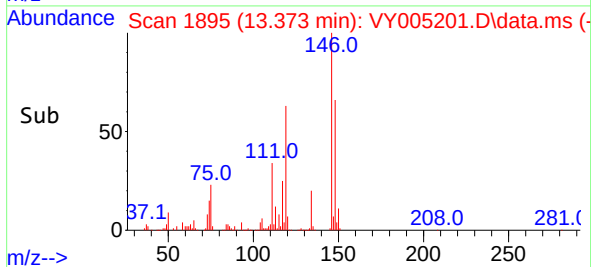
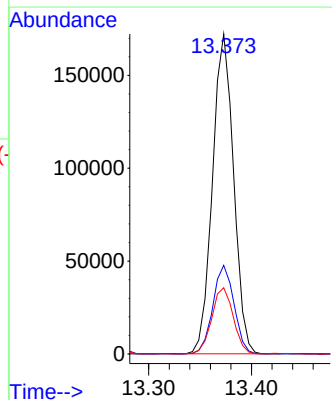
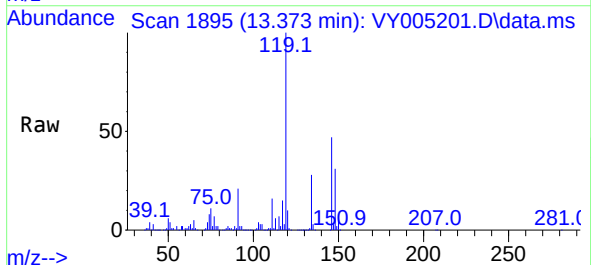
Manual Integrations
APPROVED

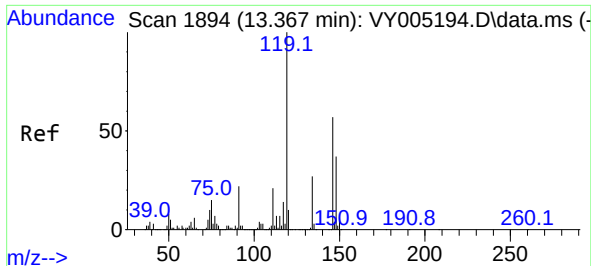
MMDadoda
6/25/2021 4:35:22 PM



#86
p-Isopropyltoluene
Concen: 20.712 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion:119 Resp: 245392
Ion Ratio Lower Upper
119 100
134 27.8 13.9 41.6
91 21.2 10.8 32.3





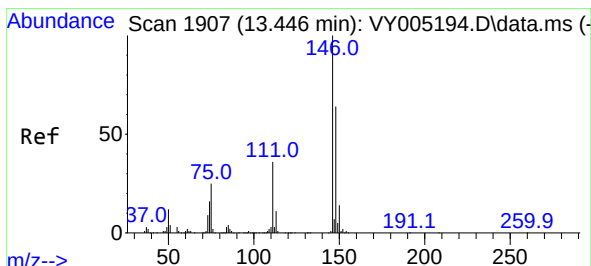
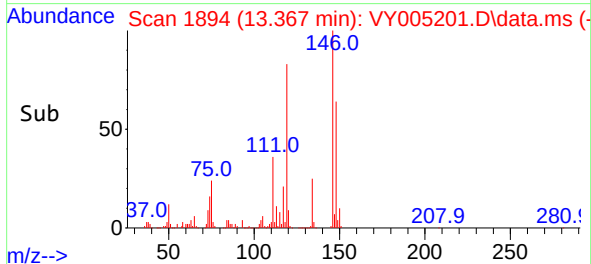
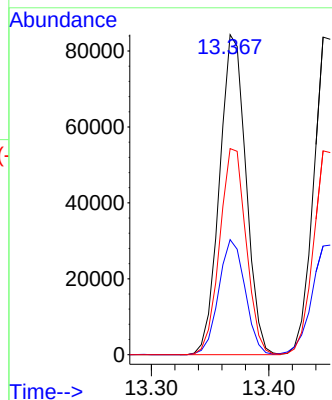
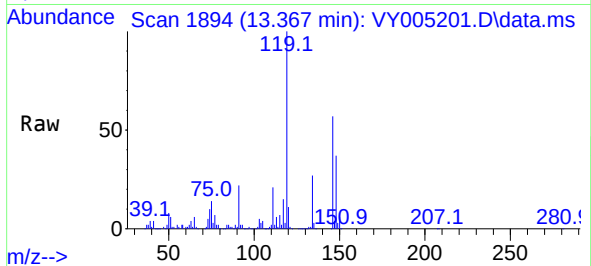
#87
1,3-Dichlorobenzene
Concen: 20.336 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion:146 Resp: 131848
Ion Ratio Lower Upper
146 100
111 35.9 18.3 54.8
148 64.3 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

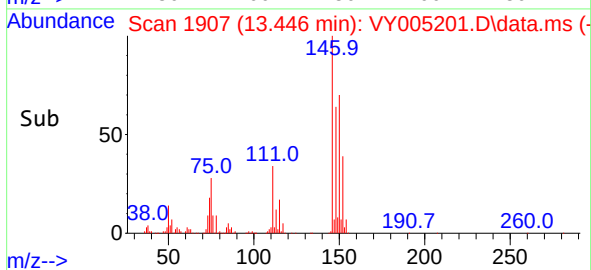
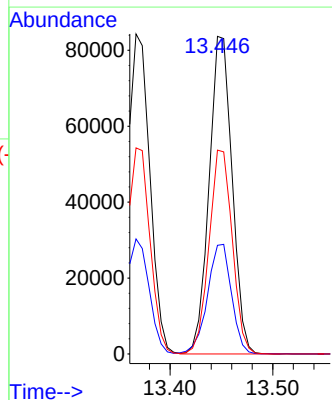
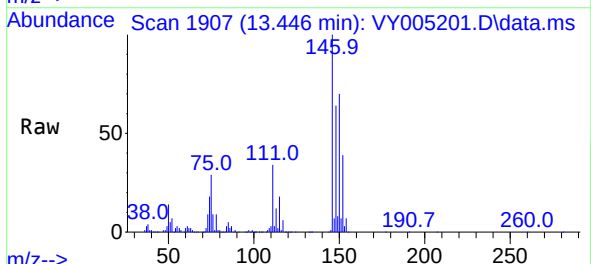
Manual Integrations
APPROVED

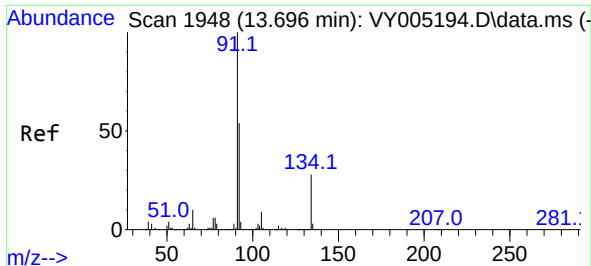
MMDadoda
6/25/2021 4:35:22 PM



#88
1,4-Dichlorobenzene
Concen: 20.316 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

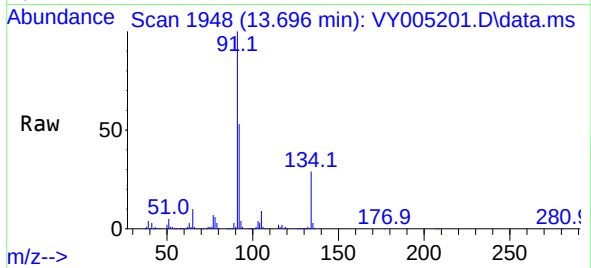
Tgt Ion:146 Resp: 130254
Ion Ratio Lower Upper
146 100
111 36.1 17.8 53.3
148 64.9 32.4 97.2





#89
n-Butylbenzene
Concen: 20.745 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

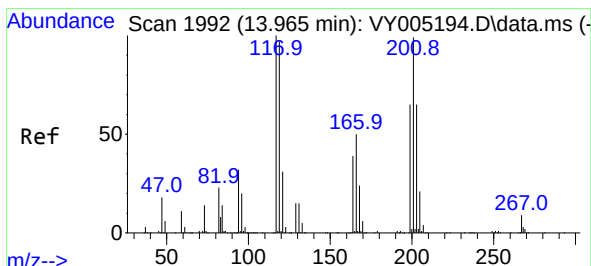
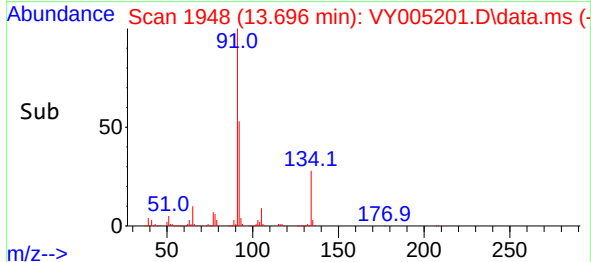
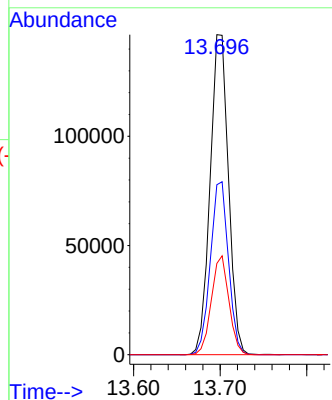
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01



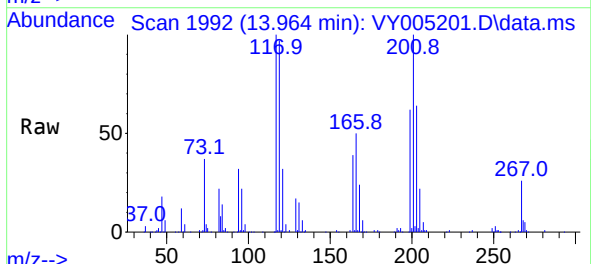
Tgt Ion: 91 Resp: 215907
Ion Ratio Lower Upper
91 100
92 53.3 27.0 81.0
134 29.5 14.6 44.0

Manual Integrations
APPROVED

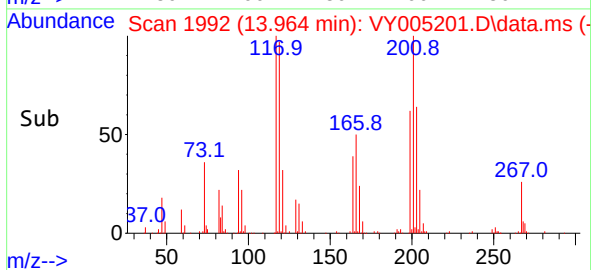
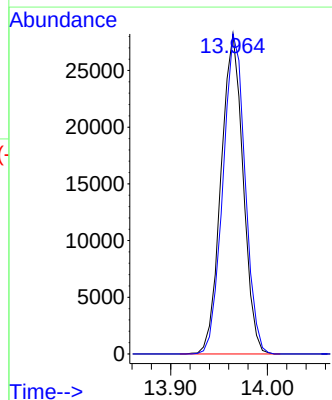
MMDadoda
6/25/2021 4:35:22 PM

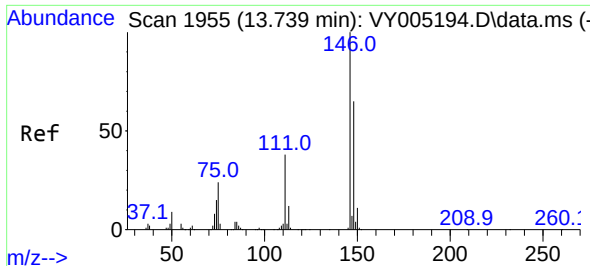


#90
Hexachloroethane
Concen: 20.843 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



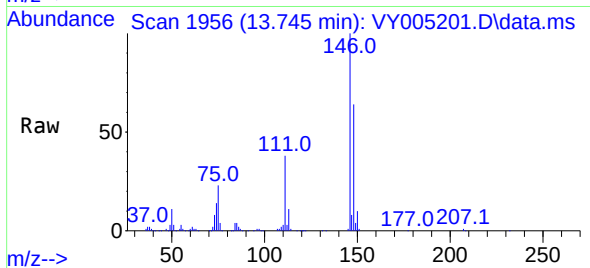
Tgt Ion: 117 Resp: 44609
Ion Ratio Lower Upper
117 100
201 100.3 49.4 148.2





#91
1,2-Dichlorobenzene
Concen: 20.060 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

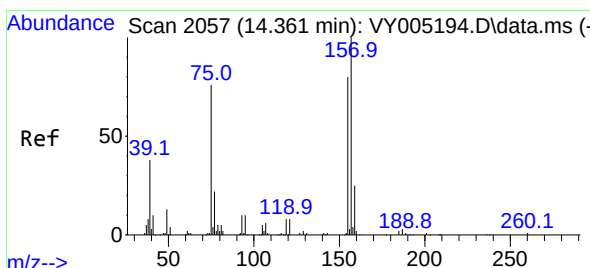
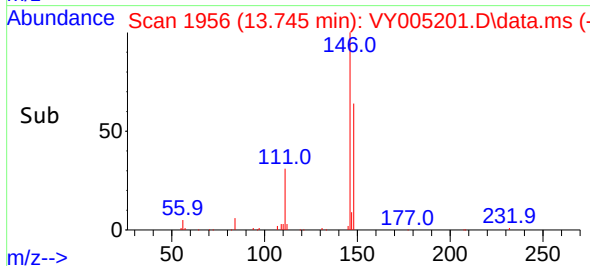
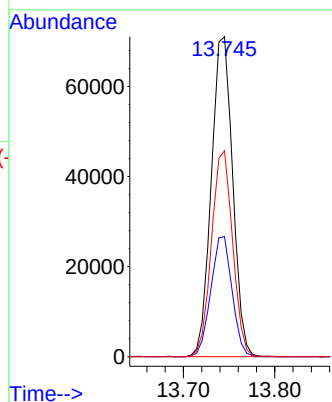
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01



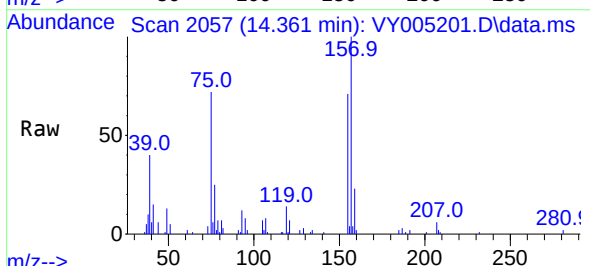
Tgt Ion:146 Resp: 115295
Ion Ratio Lower Upper
146 100
111 37.3 18.9 56.5
148 63.8 32.2 96.6

Manual Integrations
APPROVED

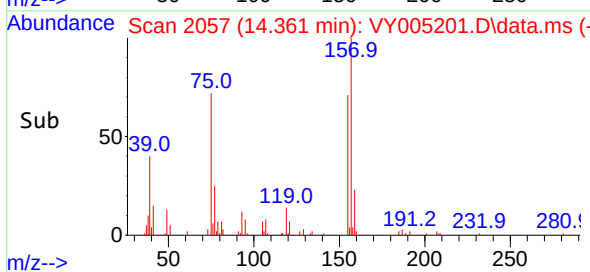
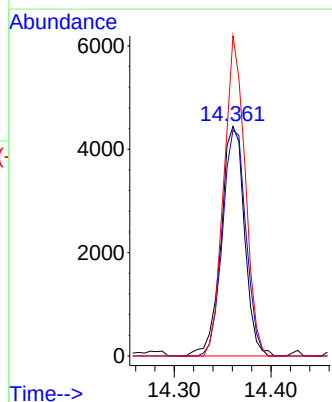
MMDadoda
6/25/2021 4:35:22 PM

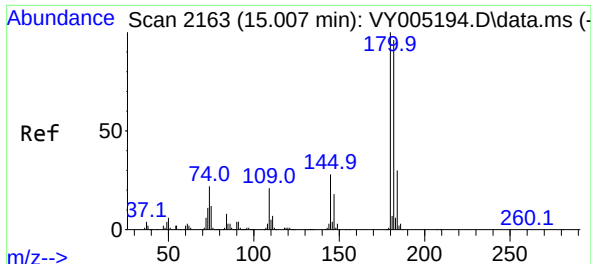


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.776 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



Tgt Ion: 75 Resp: 7467
Ion Ratio Lower Upper
75 100
155 98.0 52.4 157.3
157 126.1 67.3 201.8





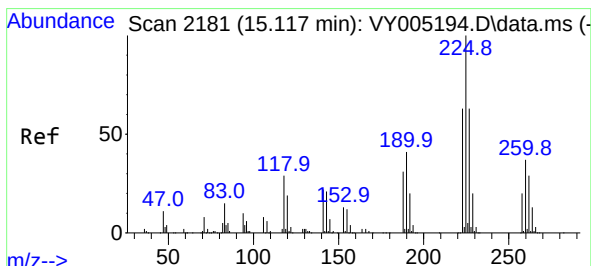
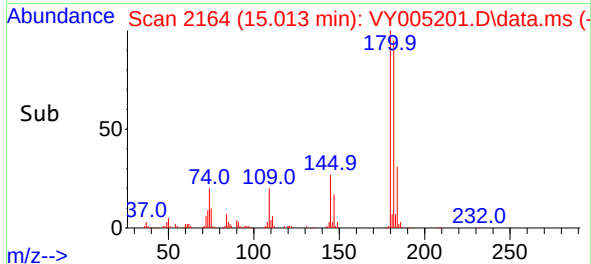
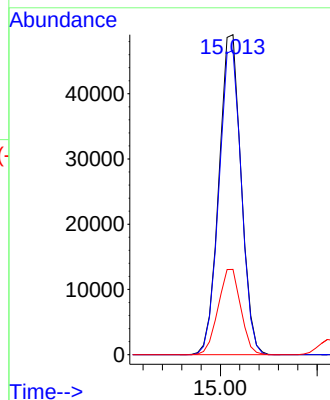
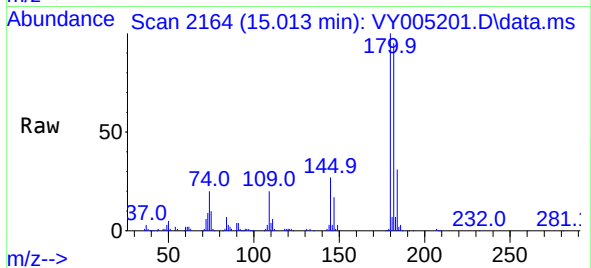
#93
1,2,4-Trichlorobenzene
Concen: 19.288 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion:	180	Resp:	78135
Ion Ratio	Lower	Upper	
180	100		
182	95.9	48.1	144.4
145	27.1	13.6	40.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

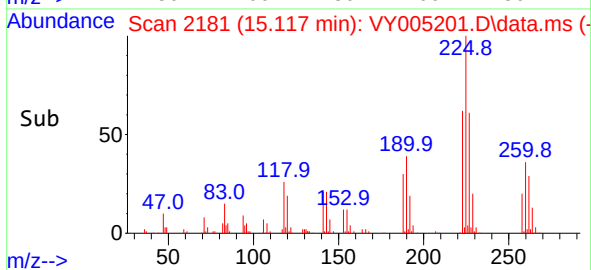
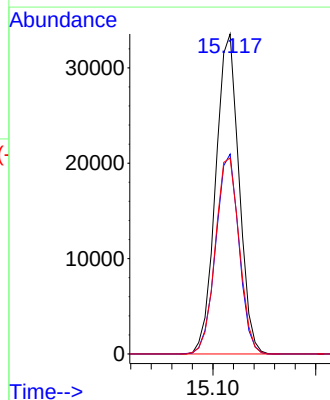
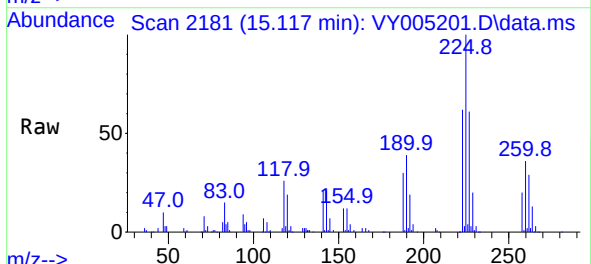
Manual Integrations
APPROVED

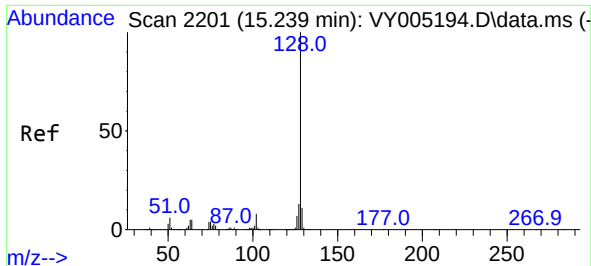
MMDadoda
6/25/2021 4:35:22 PM



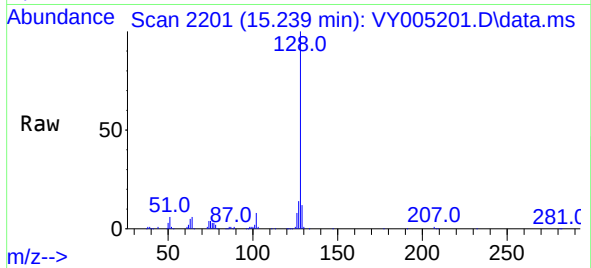
#94
Hexachlorobutadiene
Concen: 20.769 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22

Tgt Ion:	225	Resp:	52655
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.3	93.9
227	63.1	31.6	95.0

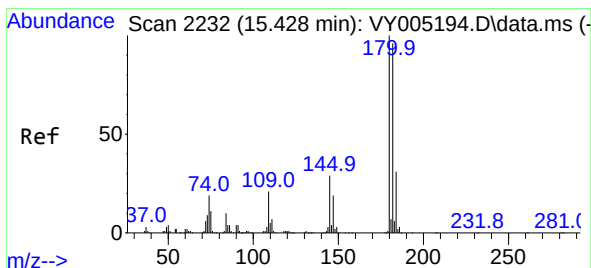
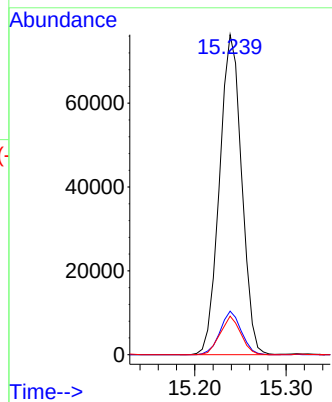
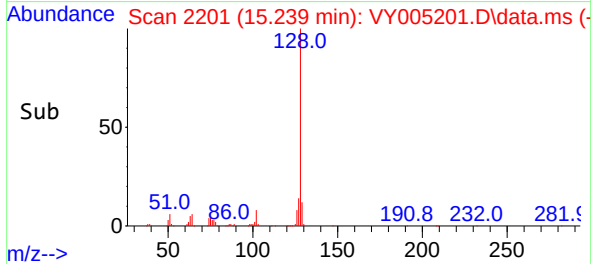




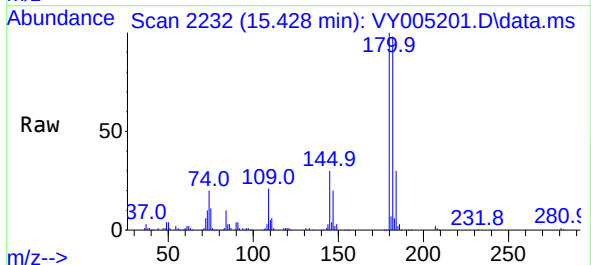
#95
Naphthalene
Concen: 17.232 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



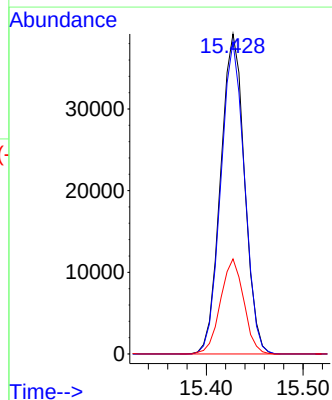
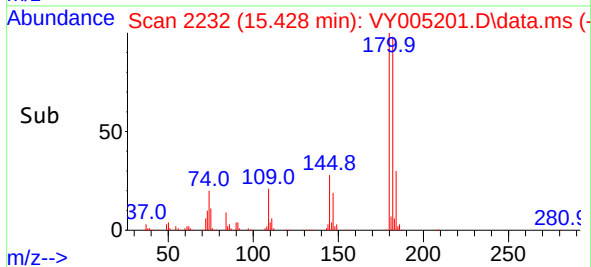
Tgt Ion:128 Resp: 128842
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.837 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005201.D
Acq: 24 Jun 2021 11:22



Tgt Ion:180 Resp: 67203
Ion Ratio Lower Upper
180 100
182 96.2 47.7 143.1
145 28.8 14.1 42.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

Manual Integrations
APPROVED

MMDadoda
6/25/2021 4:35:22 PM