

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007302.D
 Acq On : 26 Jan 2022 13:15
 Operator : SY/MD
 Sample : VY0126SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 00:33:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	85758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	145115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	127717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	59919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	56195	53.404	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.800%			
35) Dibromofluoromethane	7.722	113	53680	54.706	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.420%			
50) Toluene-d8	10.185	98	188035	52.444	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.880%			
62) 4-Bromofluorobenzene	12.483	95	67991	53.310	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	5719	19.019	ug/l	93
3) Chloromethane	2.119	50	12773	20.255	ug/l	98
4) Vinyl Chloride	2.265	62	18543	20.204	ug/l	100
5) Bromomethane	2.662	94	12641	21.271	ug/l	95
6) Chloroethane	2.802	64	12241	21.376	ug/l	97
7) Trichlorofluoromethane	3.131	101	22680	22.930	ug/l	99
8) Diethyl Ether	3.534	74	11681	21.446	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	20312	21.077	ug/l	98
10) Methyl Iodide	4.094	142	28773	20.187	ug/l	97
11) Tert butyl alcohol	4.948	59	10135	110.269	ug/l	100
12) 1,1-Dichloroethene	3.875	96	19697	20.298	ug/l	97
13) Acrolein	3.729	56	2177	90.619	ug/l	90
14) Allyl chloride	4.485	41	31648	20.340	ug/l	97
15) Acrylonitrile	5.161	53	29491	112.660	ug/l	99
16) Acetone	3.954	43	26007	95.233	ug/l	97
17) Carbon Disulfide	4.198	76	45088	16.731	ug/l	97
18) Methyl Acetate	4.478	43	25121	25.852	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	43459	22.748	ug/l	93
20) Methylene Chloride	4.722	84	25154	22.275	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	20829	19.799	ug/l	94
22) Diisopropyl ether	6.118	45	68369	21.689	ug/l	97
23) Vinyl Acetate	6.064	43	179591	96.878	ug/l	100
24) 1,1-Dichloroethane	6.021	63	41328	21.553	ug/l	99
25) 2-Butanone	6.990	43	36455	103.250	ug/l	96
26) 2,2-Dichloropropane	6.984	77	30593	21.891	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	25857	21.667	ug/l	99
28) Bromochloromethane	7.338	49	11524	16.614	ug/l	96
29) Tetrahydrofuran	7.350	42	24011	105.791	ug/l	98
30) Chloroform	7.508	83	45093	22.633	ug/l	100
31) Cyclohexane	7.789	56	34334	19.300	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	37165	21.824	ug/l	98
36) 1,1-Dichloropropene	7.917	75	32330	20.629	ug/l	99
37) Ethyl Acetate	7.076	43	17583	21.862	ug/l	98
38) Carbon Tetrachloride	7.905	117	34774	21.095	ug/l	98
39) Methylcyclohexane	9.185	83	37271	19.478	ug/l	97
40) Benzene	8.167	78	86667	20.732	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007302.D
 Acq On : 26 Jan 2022 13:15
 Operator : SY/MD
 Sample : VY0126SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 00:33:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	9830	21.224	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	28410	21.581	ug/l	99
43) Isopropyl Acetate	8.270	43	33645	21.499	ug/l	97
44) Trichloroethene	8.941	130	23784	21.025	ug/l	94
45) 1,2-Dichloropropane	9.222	63	22490	21.156	ug/l	99
46) Dibromomethane	9.307	93	13453	21.400	ug/l	98
47) Bromodichloromethane	9.502	83	33753	21.841	ug/l	96
48) Methyl methacrylate	9.295	41	14151	19.880	ug/l	94
49) 1,4-Dioxane	9.313	88	3202	472.399	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	84447	106.424	ug/l	97
52) Toluene	10.246	92	56294	21.245	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	34466	21.127	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	38438	21.049	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	18900	22.165	ug/l	96
56) Ethyl methacrylate	10.514	69	25252	21.021	ug/l	98
57) 1,3-Dichloropropane	10.794	76	32253	21.700	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	63245	115.783	ug/l	99
59) 2-Hexanone	10.837	43	56448	104.822	ug/l	98
60) Dibromochloromethane	10.989	129	22785	21.737	ug/l	98
61) 1,2-Dibromoethane	11.093	107	18169	21.689	ug/l	99
64) Tetrachloroethene	10.721	164	19418	21.093	ug/l	97
65) Chlorobenzene	11.520	112	59177	21.191	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	22341	21.581	ug/l	99
67) Ethyl Benzene	11.599	91	113082	21.545	ug/l	98
68) m/p-Xylenes	11.703	106	83082	42.595	ug/l	100
69) o-Xylene	12.032	106	39846	21.693	ug/l	99
70) Styrene	12.050	104	67219	21.693	ug/l	99
71) Bromoform	12.209	173	13157	21.973	ug/l #	99
73) Isopropylbenzene	12.337	105	107106	20.696	ug/l	99
74) N-amyl acetate	12.148	43	28622	20.682	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	21233	21.099	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	14591m	21.356	ug/l	
77) Bromobenzene	12.611	156	23679	21.028	ug/l	99
78) n-propylbenzene	12.672	91	133687	20.838	ug/l	98
79) 2-Chlorotoluene	12.757	91	73955	20.733	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	89440	21.048	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	7394	19.812	ug/l #	97
82) 4-Chlorotoluene	12.855	91	76587	20.583	ug/l	99
83) tert-Butylbenzene	13.081	119	79202	21.571	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	87668	20.814	ug/l	97
85) sec-Butylbenzene	13.257	105	116955	21.291	ug/l	100
86) p-Isopropyltoluene	13.373	119	97184	21.529	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	46807	21.236	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	46631	21.039	ug/l	98
89) n-Butylbenzene	13.702	91	95288	21.439	ug/l	98
90) Hexachloroethane	13.965	117	18591	21.066	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	41410	21.115	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3488	20.068	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	24802	20.796	ug/l	99
94) Hexachlorobutadiene	15.117	225	13207	21.487	ug/l	99
95) Naphthalene	15.239	128	51369	20.280	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	20942	20.583	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
Data File : VY007302.D
Acq On : 26 Jan 2022 13:15
Operator : SY/MD
Sample : VY0126SBSD02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD02

Manual Integrations
APPROVED

Reviewed By : John Carlone 01/27/2022
Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 00:33:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

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

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

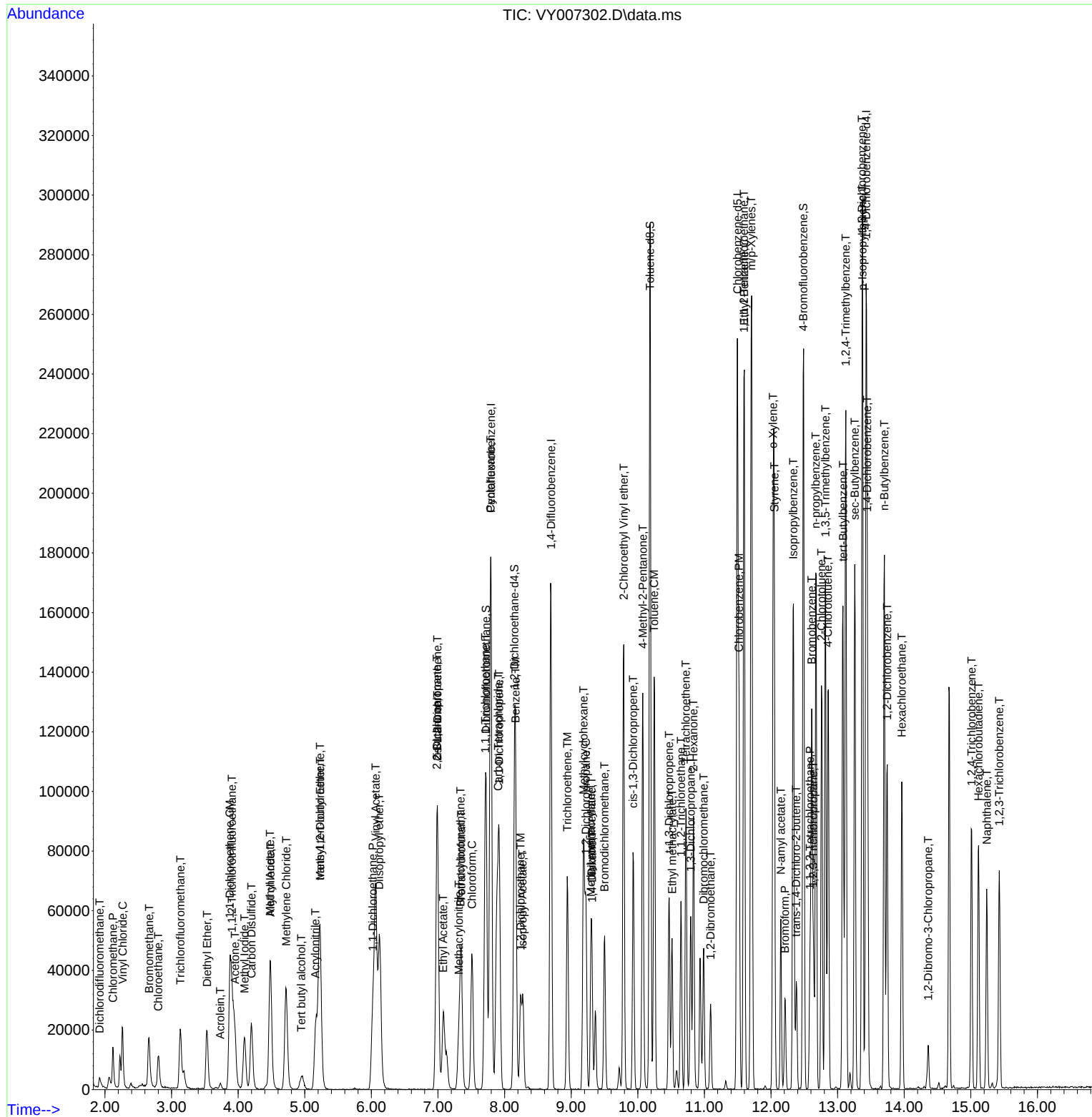
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007302.D
 Acq On : 26 Jan 2022 13:15
 Operator : SY/MD
 Sample : VY0126SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 6 Sample Multiplier: 1

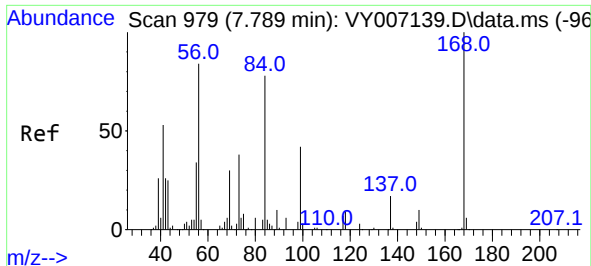
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBS02

Manual Integrations APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

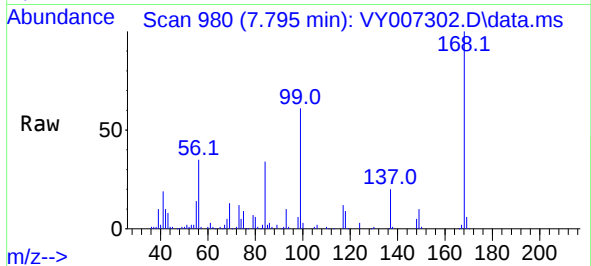
Quant Time: Jan 27 00:33:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

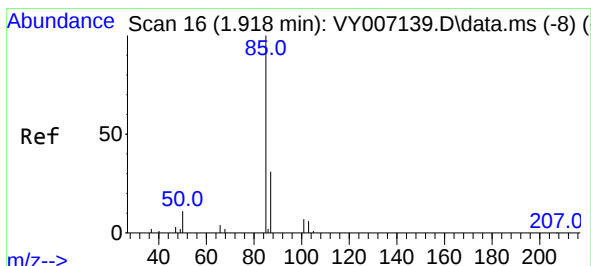
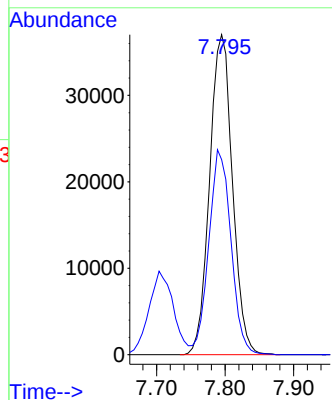
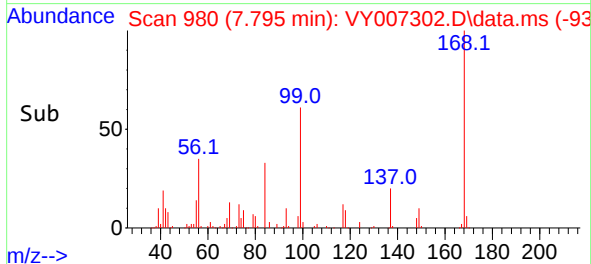
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



Tgt Ion:168 Resp: 85758
Ion Ratio Lower Upper
168 100
99 60.9 49.1 73.7

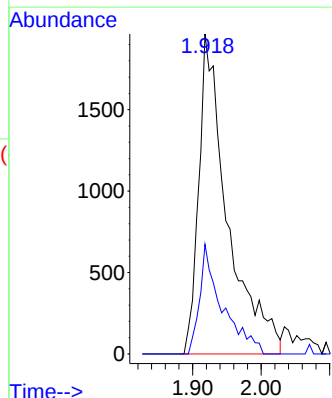
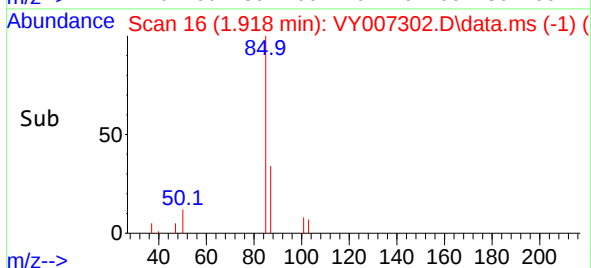
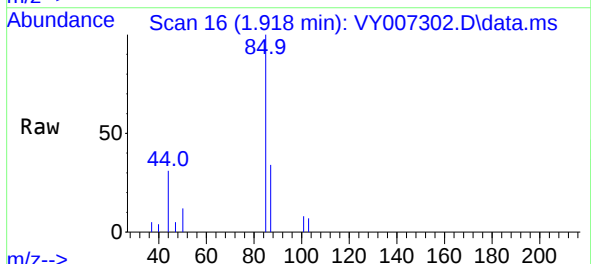
Manual Integrations
APPROVED

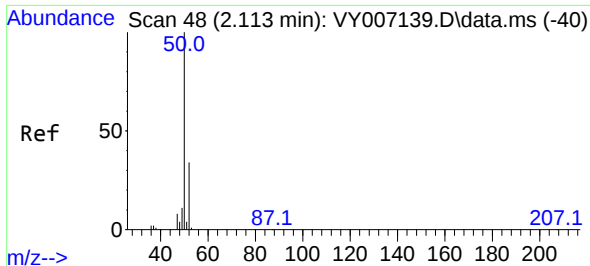
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#2
Dichlorodifluoromethane
Concen: 19.019 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

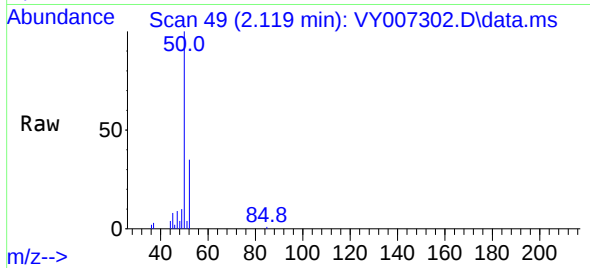
Tgt Ion: 85 Resp: 5719
Ion Ratio Lower Upper
85 100
87 34.2 15.2 45.6





#3
Chloromethane
Concen: 20.255 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

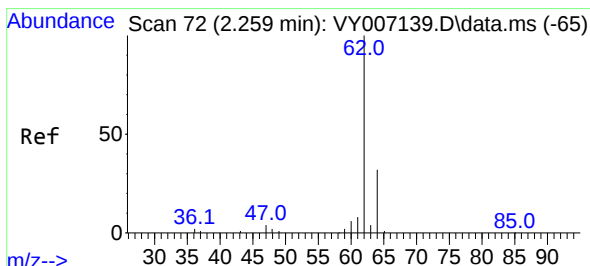
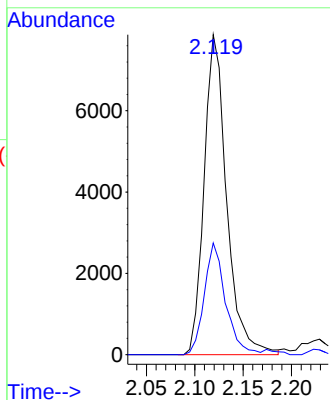
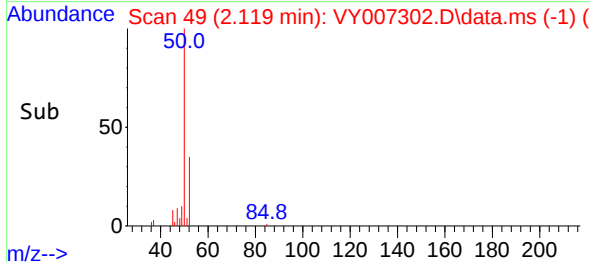
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



Tgt Ion: 50 Resp: 12773
Ion Ratio Lower Upper
50 100
52 34.9 27.1 40.7

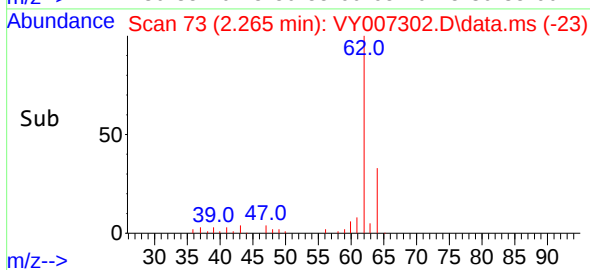
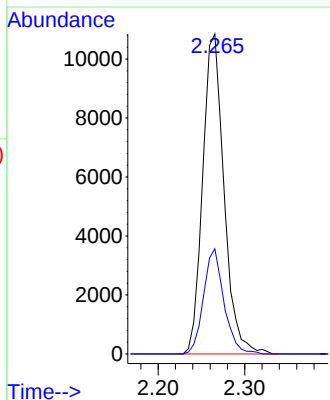
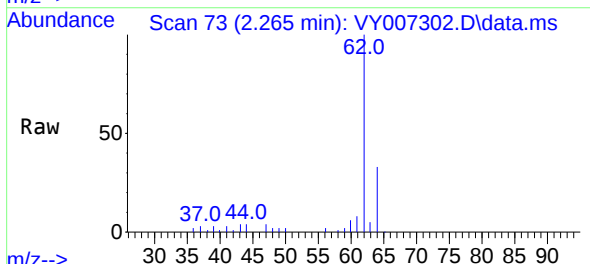
Manual Integrations
APPROVED

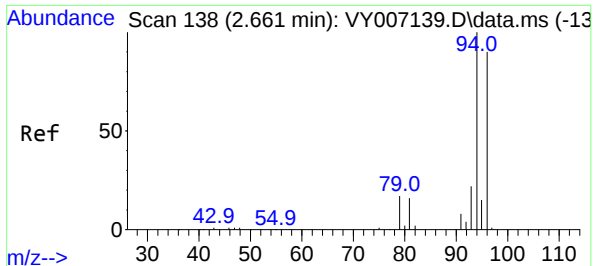
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#4
Vinyl Chloride
Concen: 20.204 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

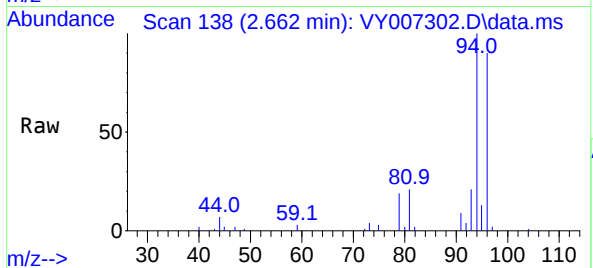
Tgt Ion: 62 Resp: 18543
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1





#5
Bromomethane
Concen: 21.271 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

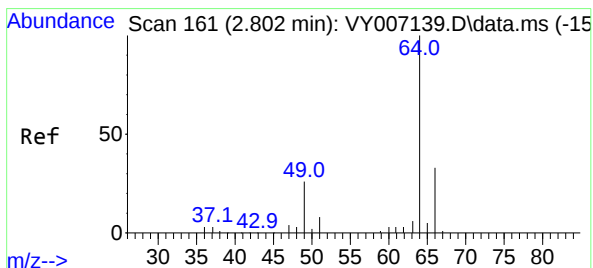
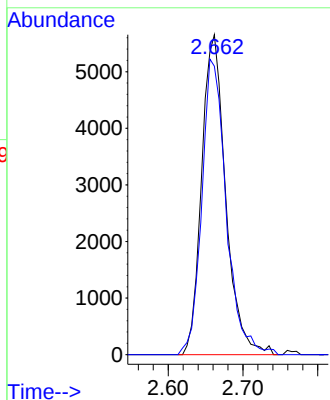
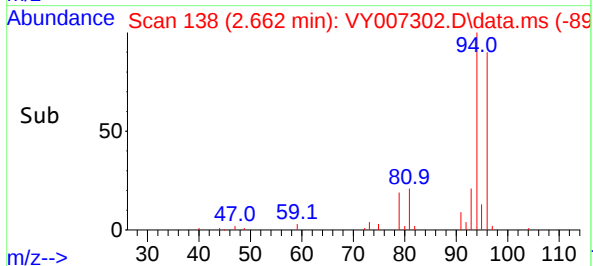
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD02



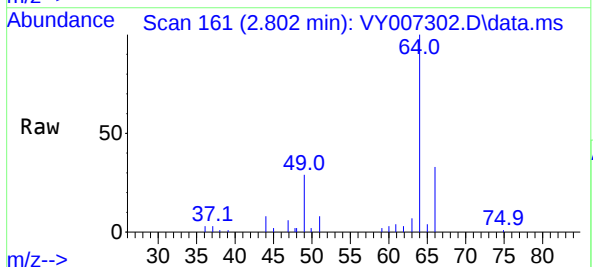
Tgt Ion: 94 Resp: 1264
Ion Ratio Lower Upper
94 100
96 90.2 75.8 113.6

Manual Integrations
APPROVED

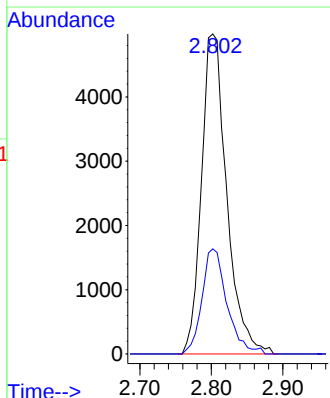
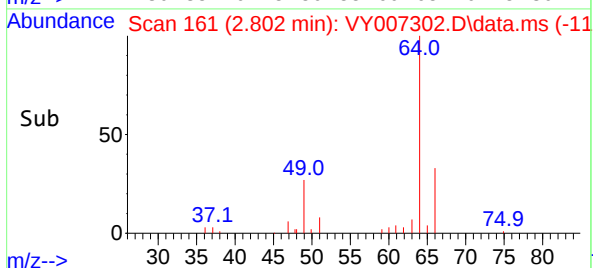
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

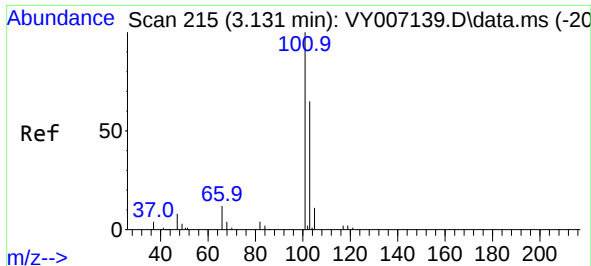


#6
Chloroethane
Concen: 21.376 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15



Tgt Ion: 64 Resp: 12241
Ion Ratio Lower Upper
64 100
66 32.9 24.8 37.2





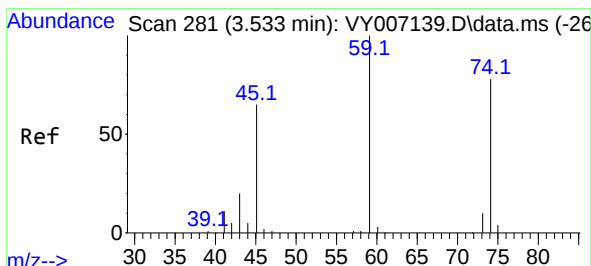
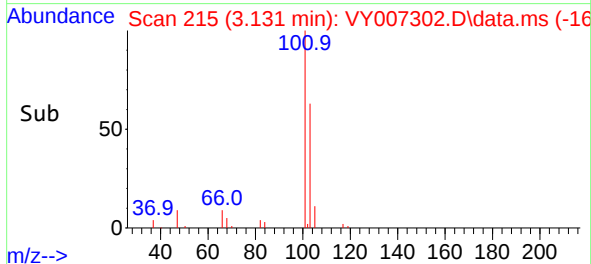
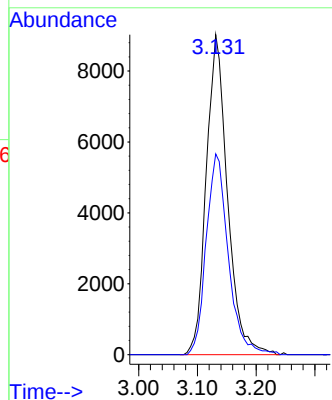
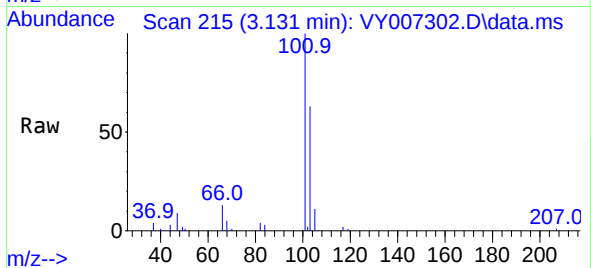
#7
Trichlorofluoromethane
Concen: 22.930 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD02

Tgt Ion:101 Resp: 22680
Ion Ratio Lower Upper
101 100
103 62.7 50.6 76.0

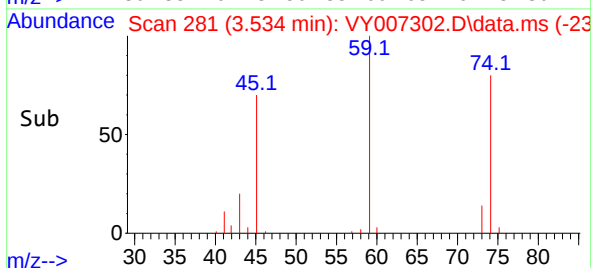
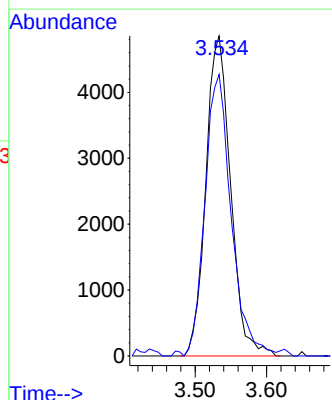
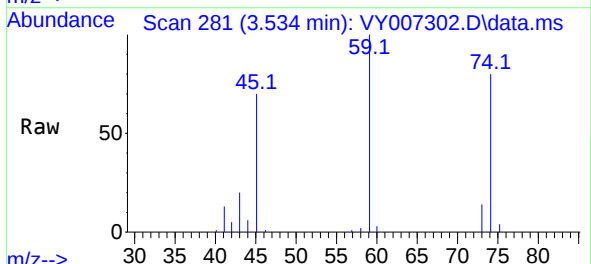
Manual Integrations
APPROVED

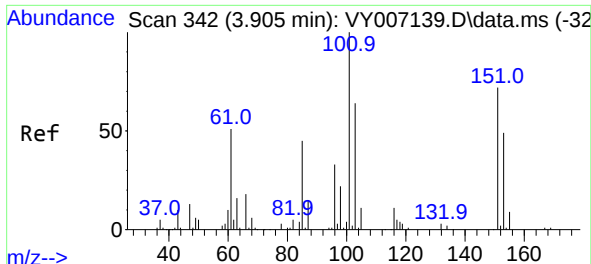
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#8
Diethyl Ether
Concen: 21.446 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Tgt Ion: 74 Resp: 11681
Ion Ratio Lower Upper
74 100
45 93.5 46.1 138.3





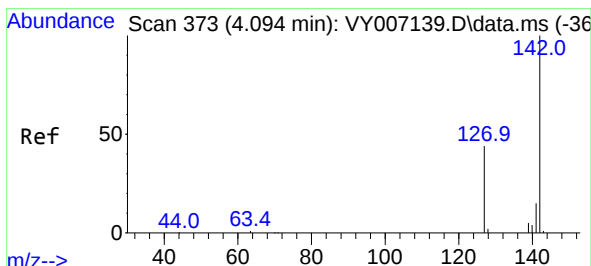
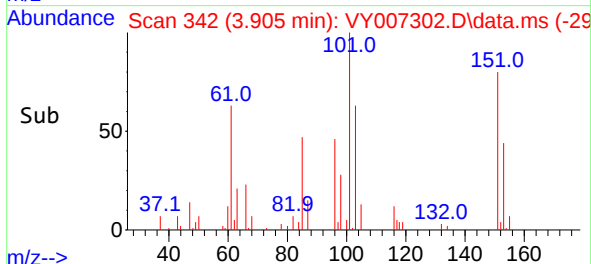
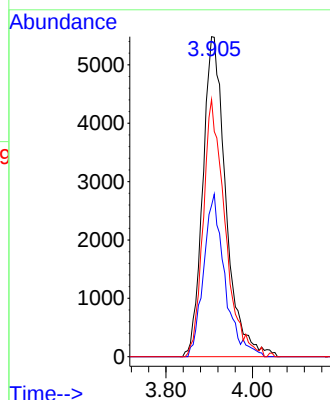
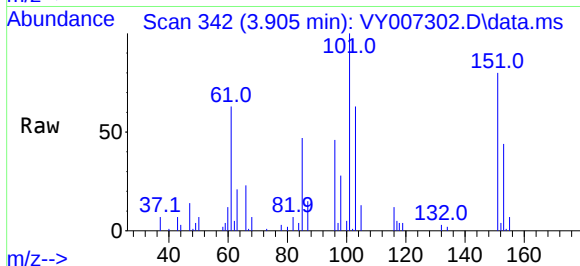
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.077 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion:101 Resp: 20312
Ion Ratio Lower Upper
101 100
85 46.9 35.4 53.0
151 76.1 60.4 90.6

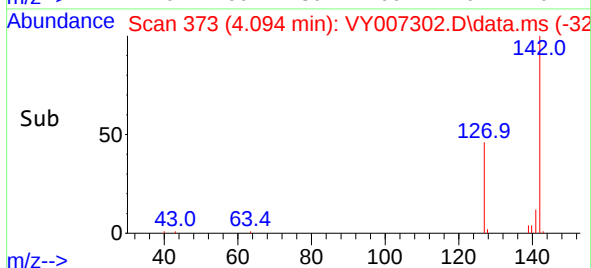
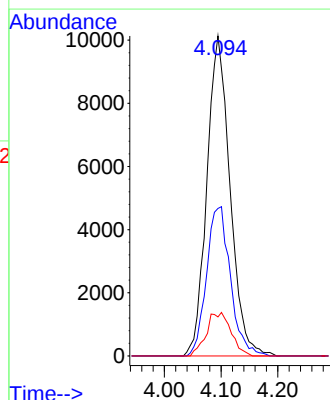
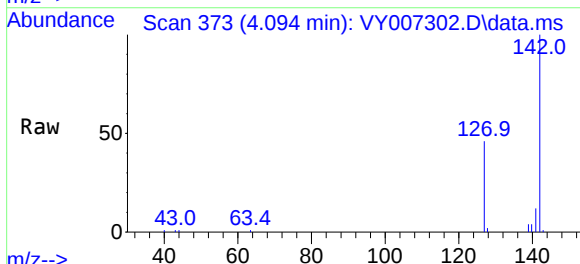
Manual Integrations
APPROVED

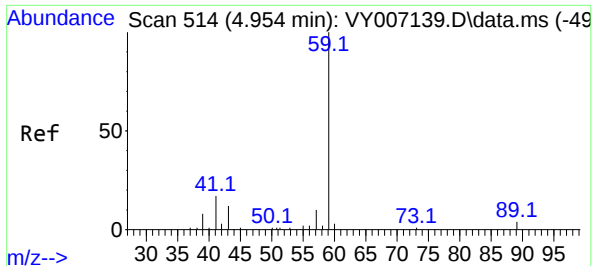
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#10
Methyl Iodide
Concen: 20.187 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Tgt Ion:142 Resp: 28773
Ion Ratio Lower Upper
142 100
127 48.1 36.2 54.4
141 14.4 11.5 17.3





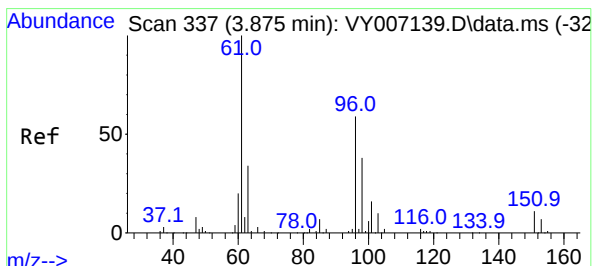
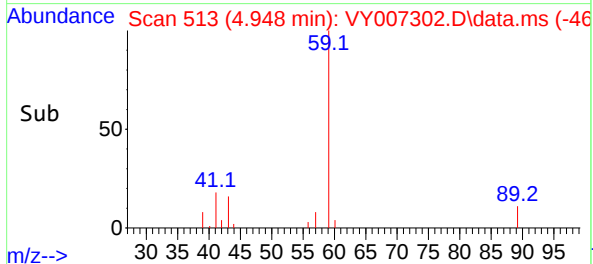
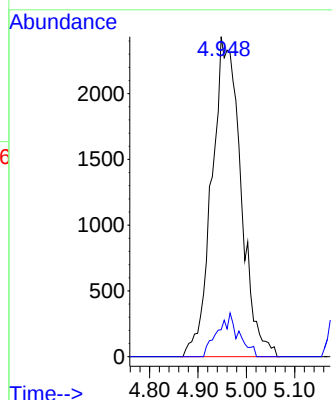
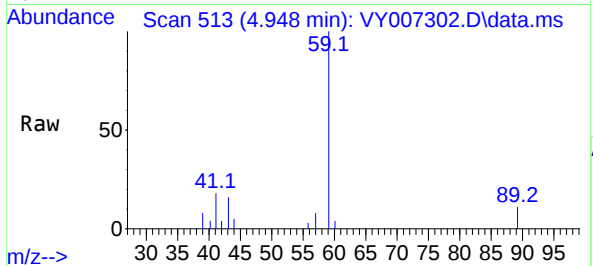
#11
Tert butyl alcohol
Concen: 110.269 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion: 59 Resp: 1013
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1

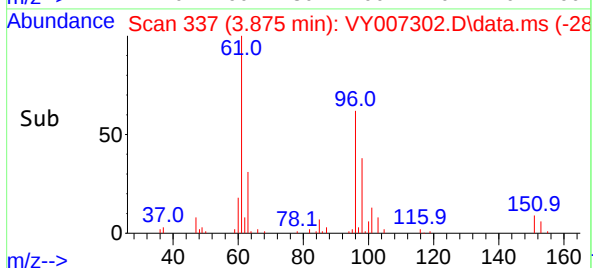
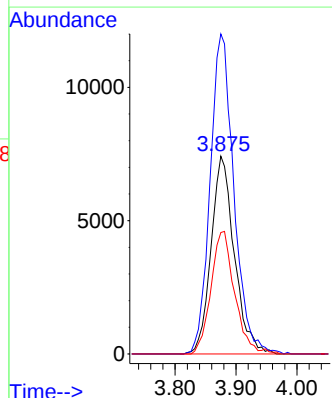
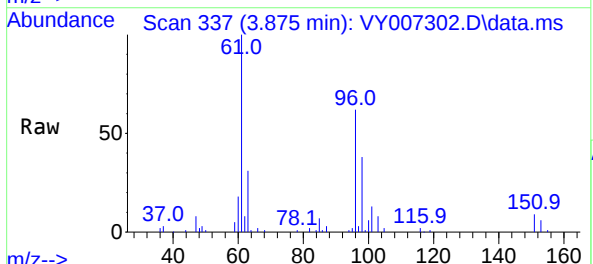
Manual Integrations
APPROVED

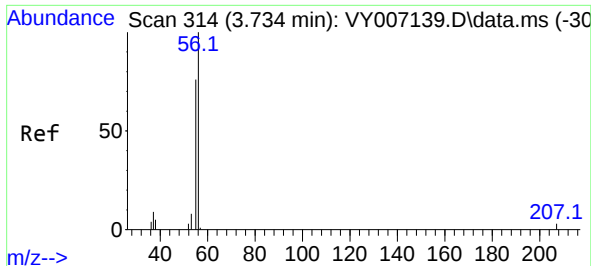
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#12
1,1-Dichloroethene
Concen: 20.298 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

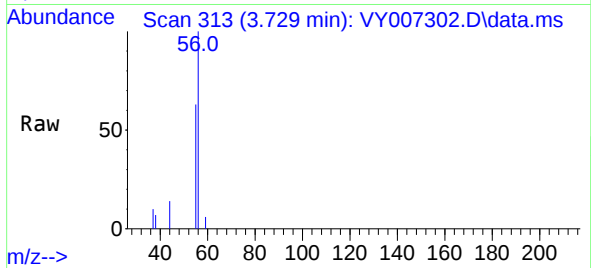
Tgt Ion: 96 Resp: 19697
Ion Ratio Lower Upper
96 100
61 161.8 131.9 197.9
98 61.5 52.7 79.1





#13
Acrolein
Concen: 90.619 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

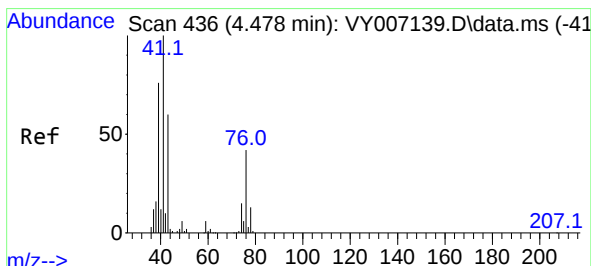
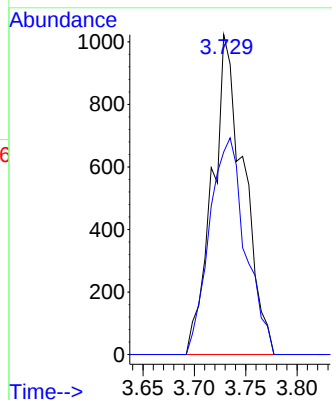
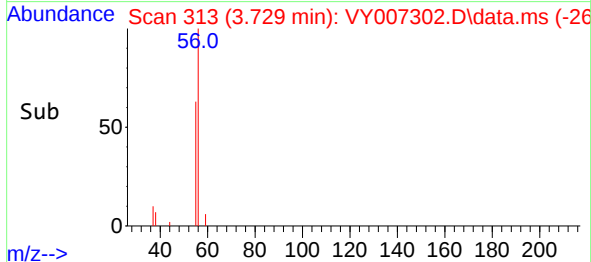
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



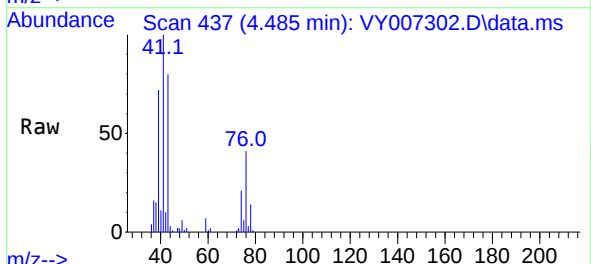
Tgt Ion: 56 Resp: 217
Ion Ratio Lower Upper
56 100
55 77.4 55.7 83.5

Manual Integrations
APPROVED

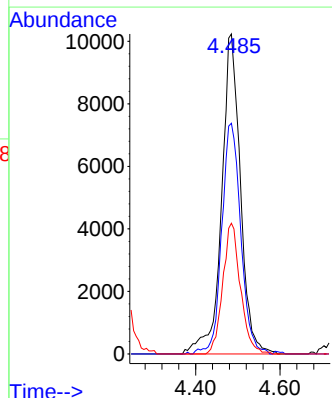
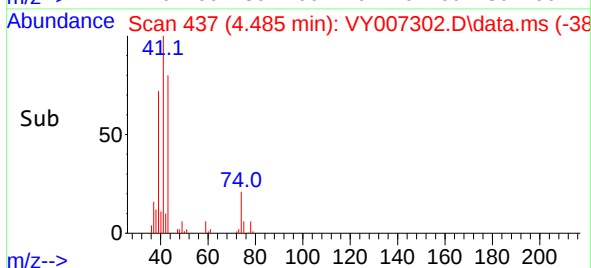
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

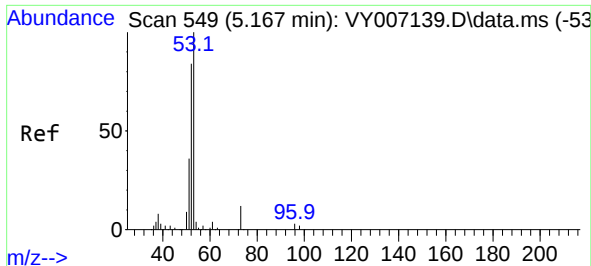


#14
Allyl chloride
Concen: 20.340 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15



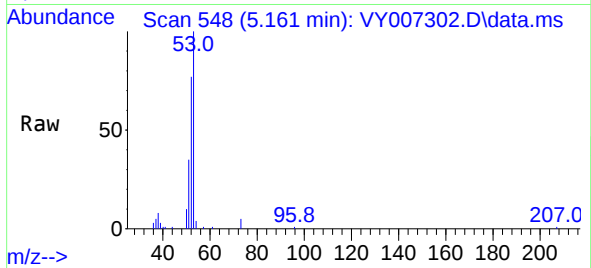
Tgt Ion: 41 Resp: 31648
Ion Ratio Lower Upper
41 100
39 72.7 56.1 84.1
76 38.4 31.4 47.2





#15
Acrylonitrile
Concen: 112.660 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

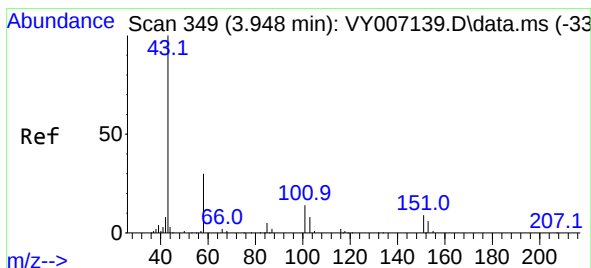
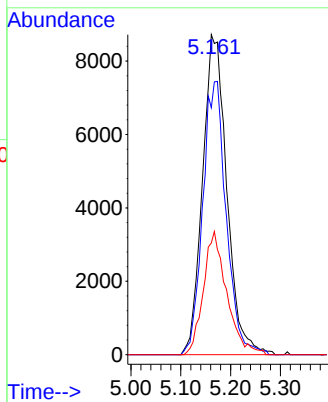
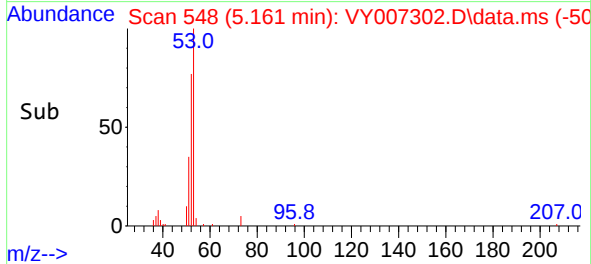
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD02



Tgt Ion: 53 Resp: 2949
Ion Ratio Lower Upper
53 100
52 82.7 65.4 98.2
51 37.1 29.4 44.2

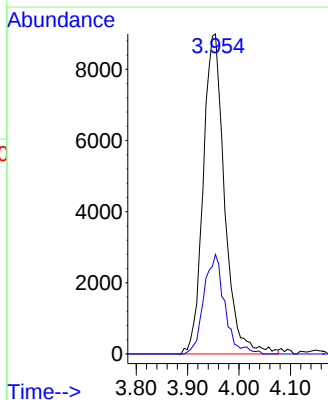
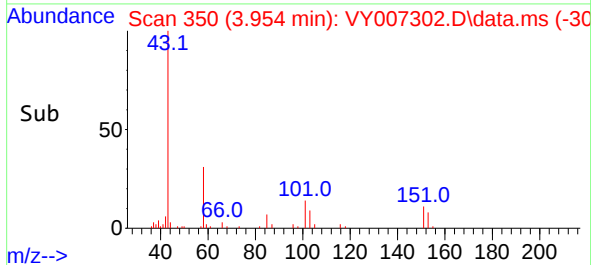
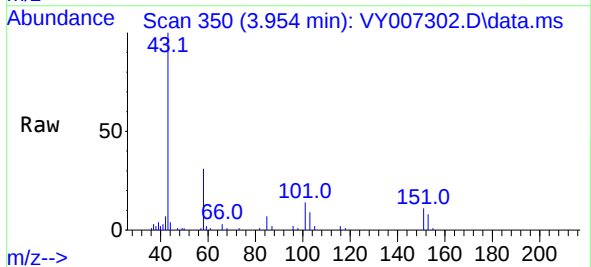
Manual Integrations
APPROVED

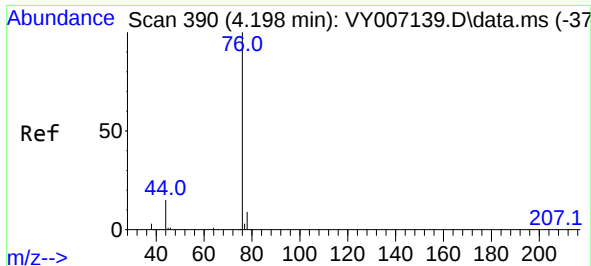
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#16
Acetone
Concen: 95.233 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

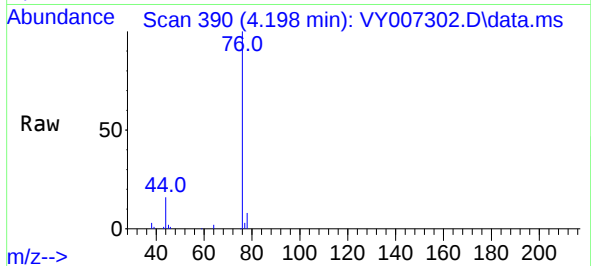
Tgt Ion: 43 Resp: 26007
Ion Ratio Lower Upper
43 100
58 31.1 23.8 35.6





#17
Carbon Disulfide
Concen: 16.731 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

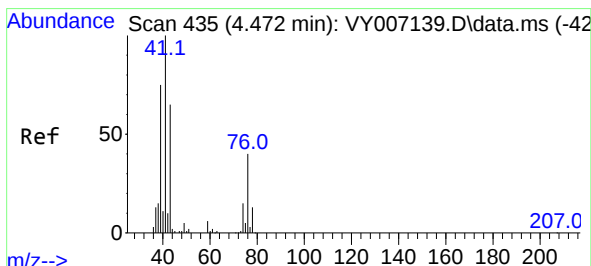
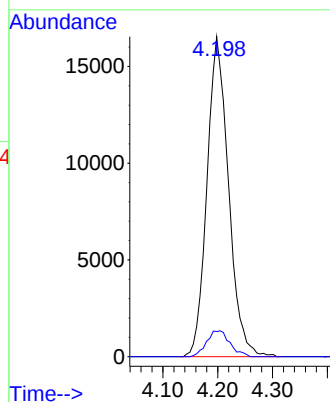
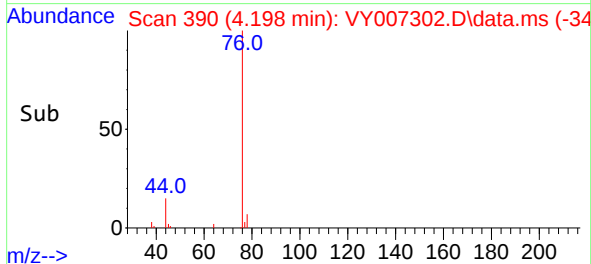
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD02



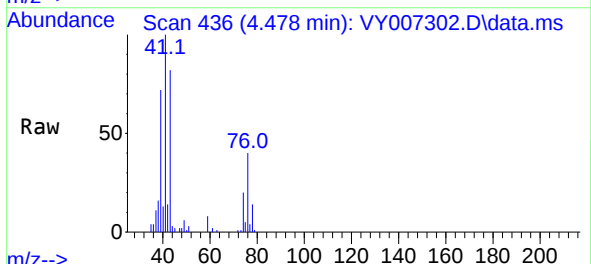
Tgt Ion: 76 Resp: 4508
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8

Manual Integrations
APPROVED

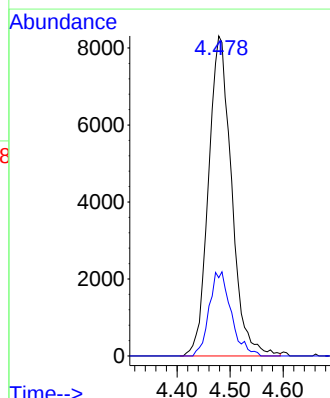
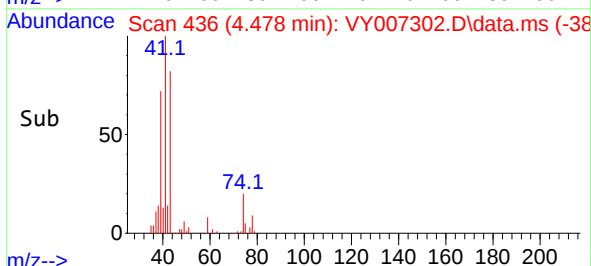
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

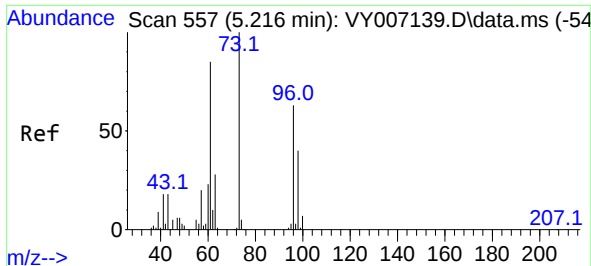


#18
Methyl Acetate
Concen: 25.852 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15



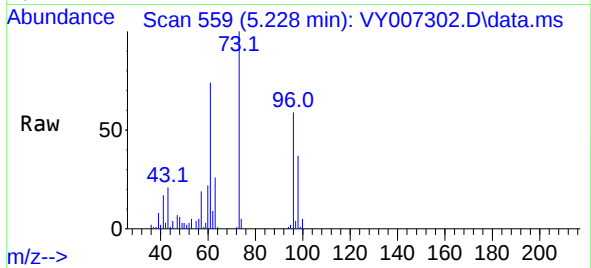
Tgt Ion: 43 Resp: 25121
Ion Ratio Lower Upper
43 100
74 25.0 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 22.748 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

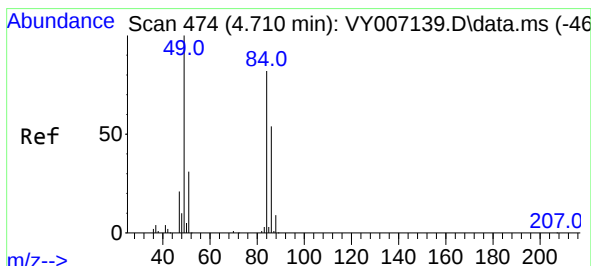
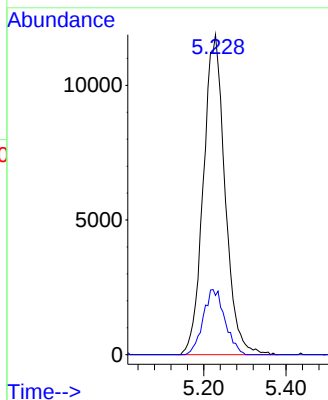
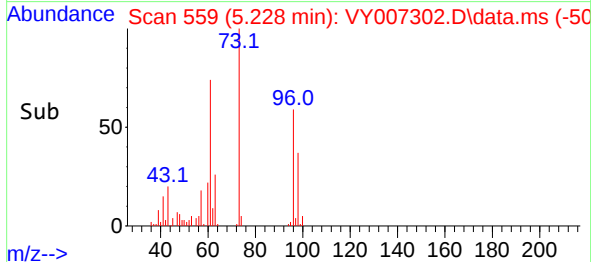
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



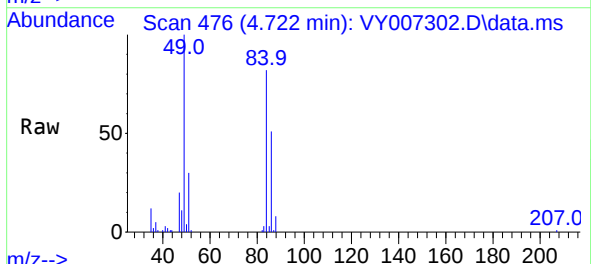
Tgt Ion: 73 Resp: 4345
Ion Ratio Lower Upper
73 100
57 18.5 17.4 26.2

Manual Integrations
APPROVED

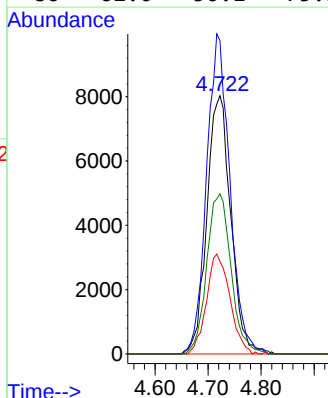
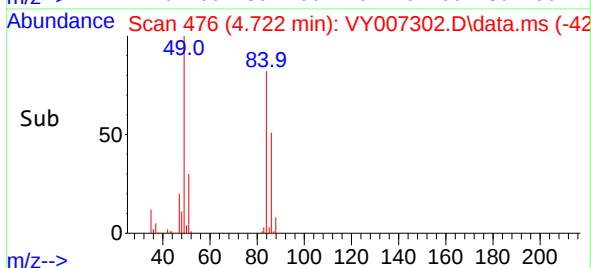
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

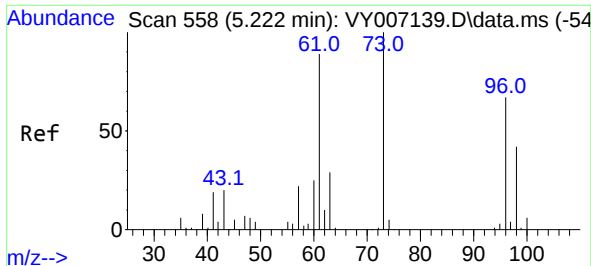


#20
Methylene Chloride
Concen: 22.275 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15



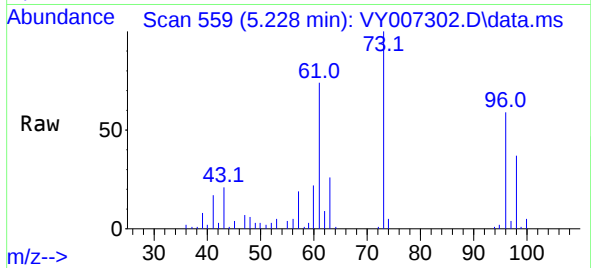
Tgt Ion: 84 Resp: 25154
Ion Ratio Lower Upper
84 100
49 121.4 92.6 139.0
51 35.9 28.6 42.8
86 62.0 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 19.799 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

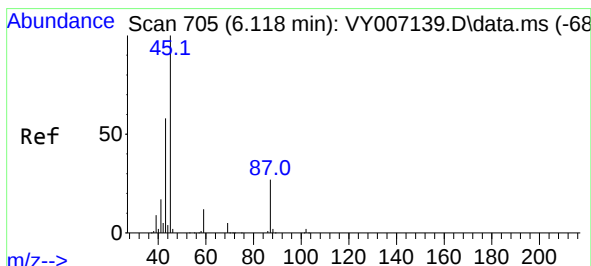
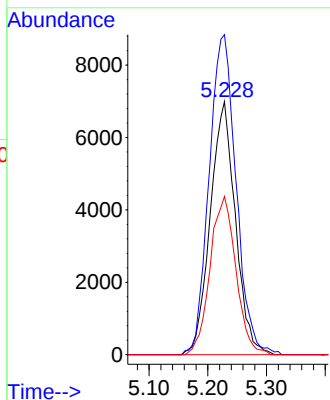
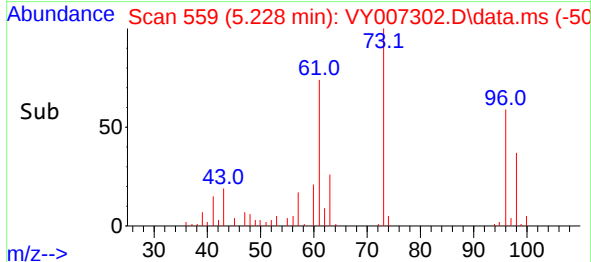
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD02



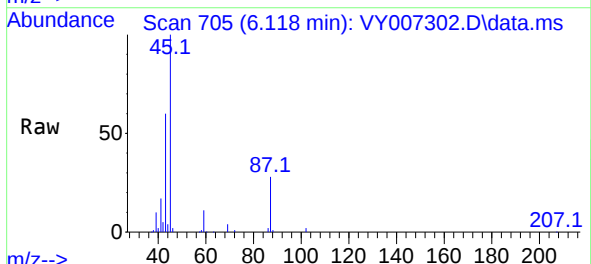
Tgt Ion: 96 Resp: 20829
Ion Ratio Lower Upper
96 100
61 126.4 107.3 160.9
98 62.5 52.4 78.6

Manual Integrations
APPROVED

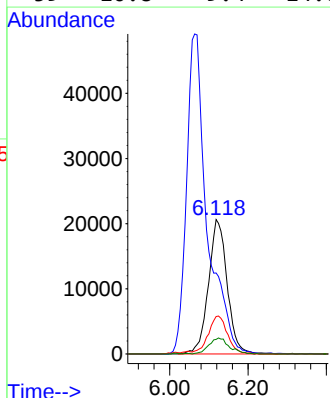
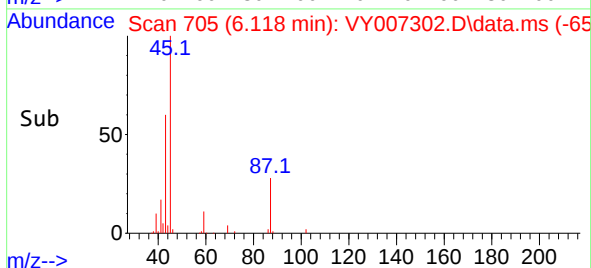
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

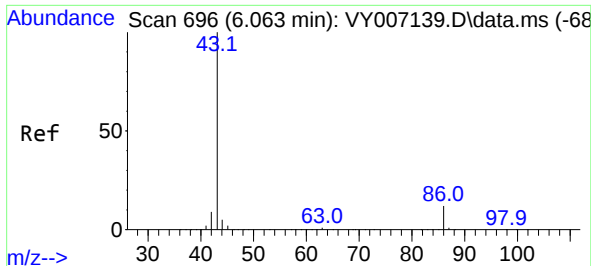


#22
Diisopropyl ether
Concen: 21.689 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15



Tgt Ion: 45 Resp: 68369
Ion Ratio Lower Upper
45 100
43 59.8 45.6 68.4
87 27.8 22.2 33.2
59 10.8 9.4 14.0





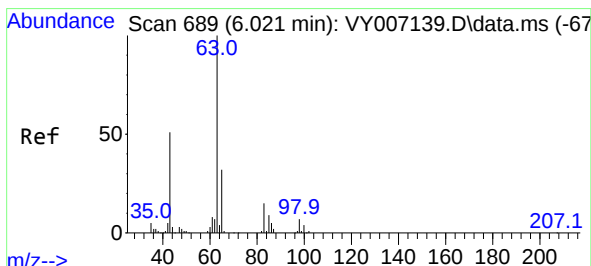
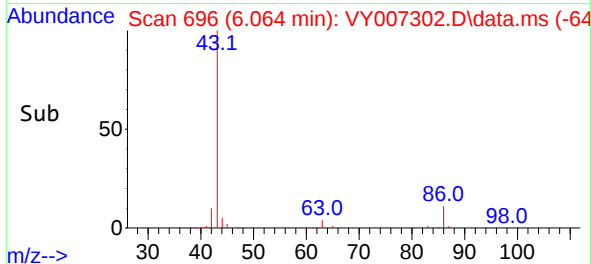
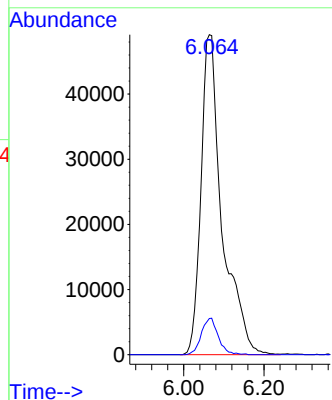
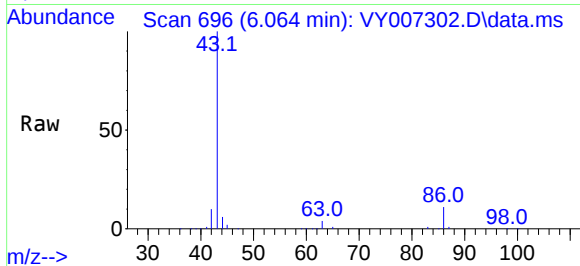
#23
 Vinyl Acetate
 Concen: 96.878 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY007302.D
 Acq: 26 Jan 2022 13:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBS02

Tgt Ion: 43 Resp: 17959
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.6

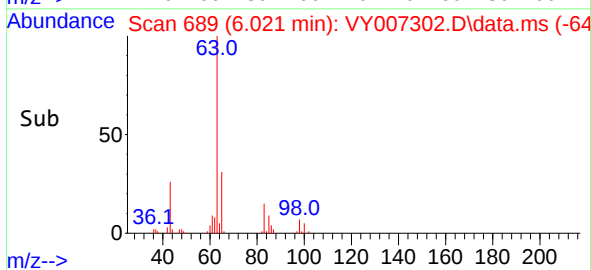
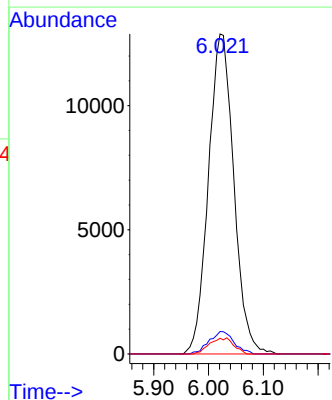
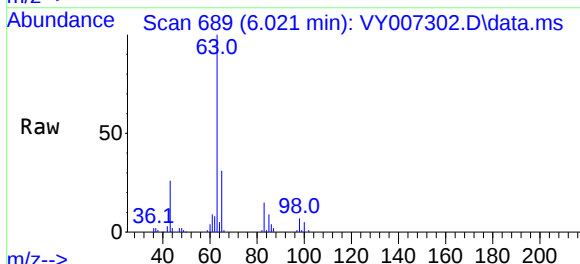
Manual Integrations
 APPROVED

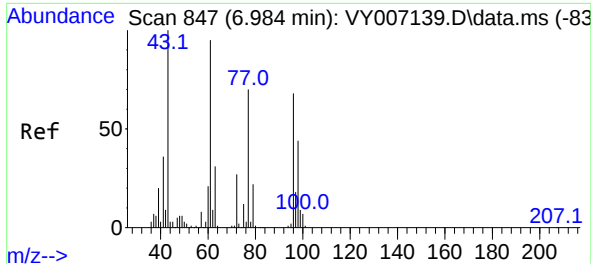
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022



#24
 1,1-Dichloroethane
 Concen: 21.553 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007302.D
 Acq: 26 Jan 2022 13:15

Tgt Ion: 63 Resp: 41328
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.9 2.1 6.2





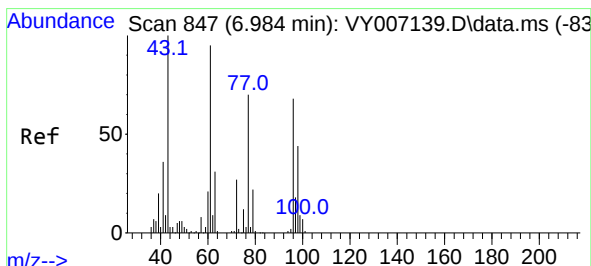
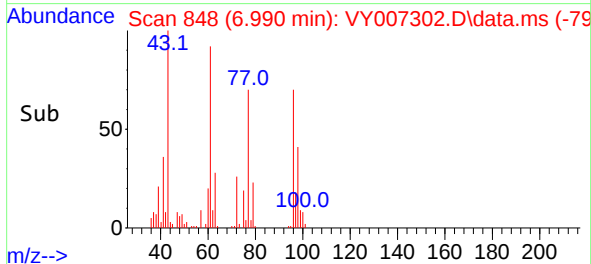
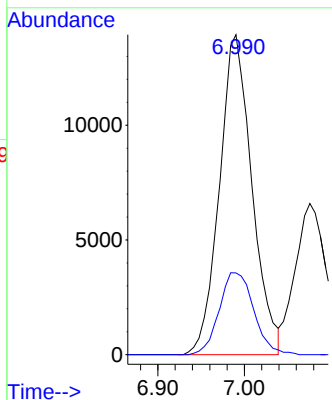
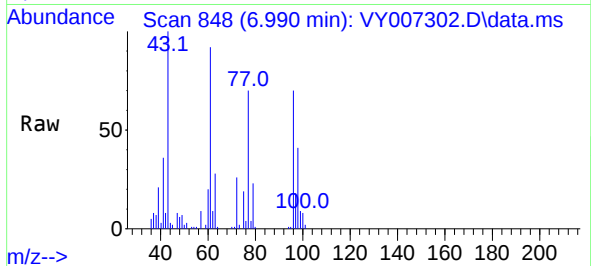
#25
2-Butanone
Concen: 103.250 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Instrument :
MSVOA_Y
Client Sample Id :
VY0126SBSD02

Tgt Ion: 43 Resp: 3645
Ion Ratio Lower Upper
43 100
72 25.6 21.9 32.9

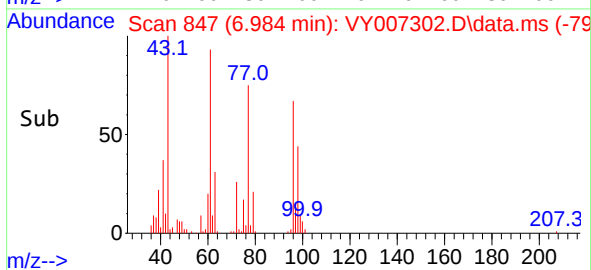
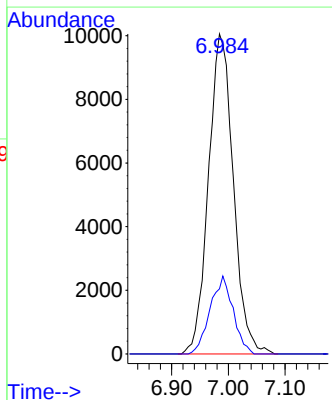
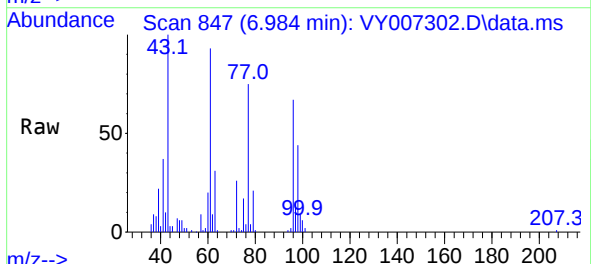
Manual Integrations
APPROVED

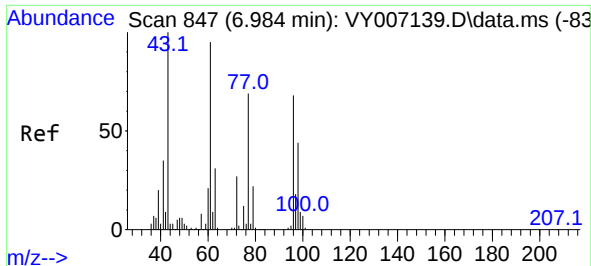
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#26
2,2-Dichloropropane
Concen: 21.891 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

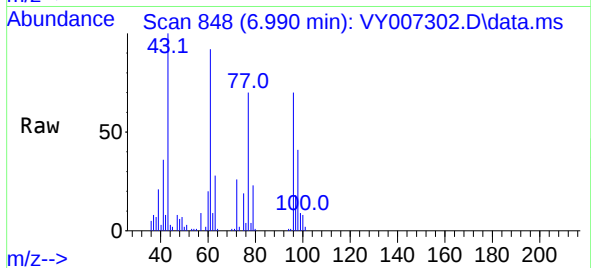
Tgt Ion: 77 Resp: 30593
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 21.667 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

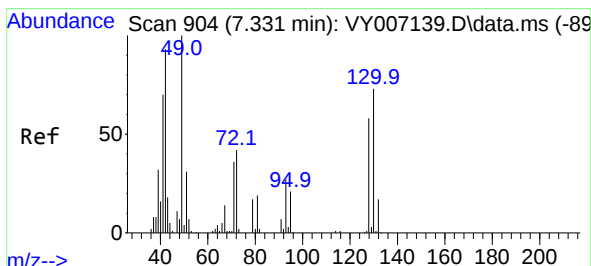
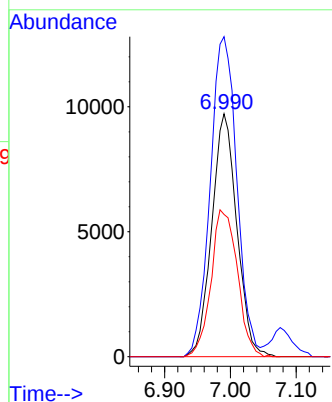
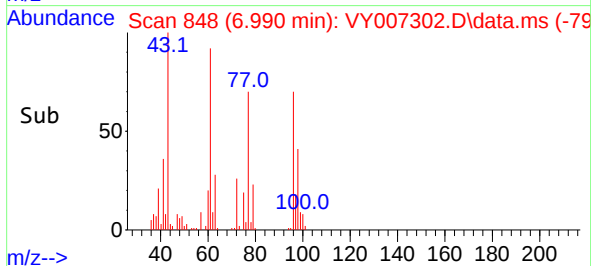
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD02



Tgt Ion: 96 Resp: 2585
Ion Ratio Lower Upper
96 100
61 139.6 0.0 276.8
98 63.3 0.0 127.8

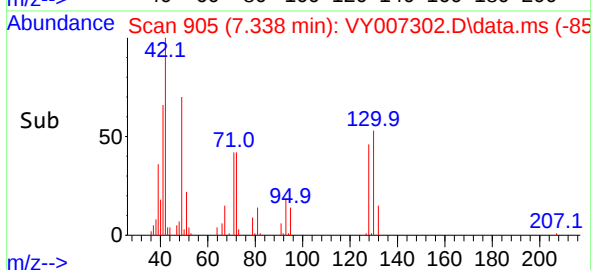
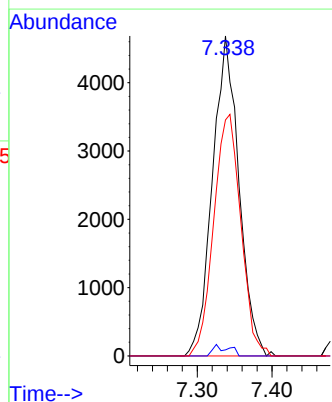
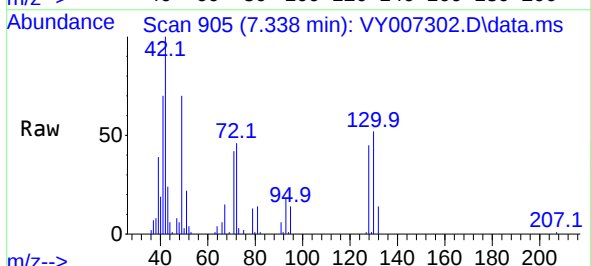
Manual Integrations
APPROVED

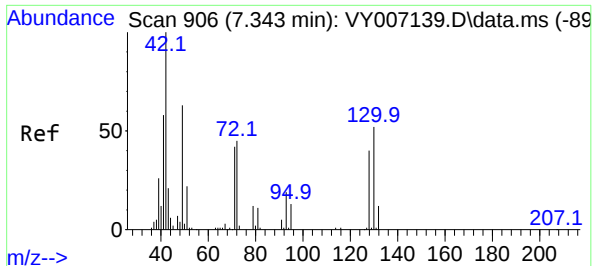
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#28
Bromochloromethane
Concen: 16.614 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Tgt Ion: 49 Resp: 11524
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.6
130 77.5 65.0 97.4





#29

Tetrahydrofuran

Concen: 105.791 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007302.D

Acq: 26 Jan 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS02

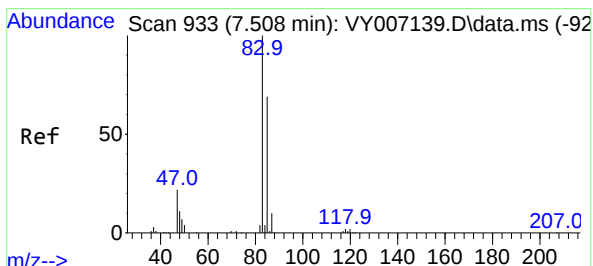
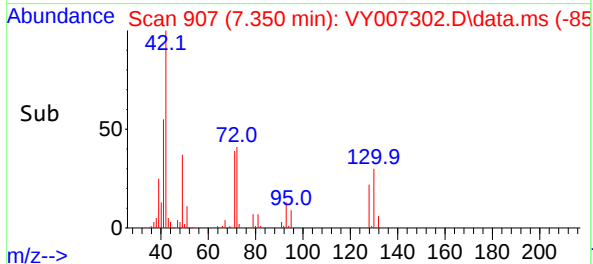
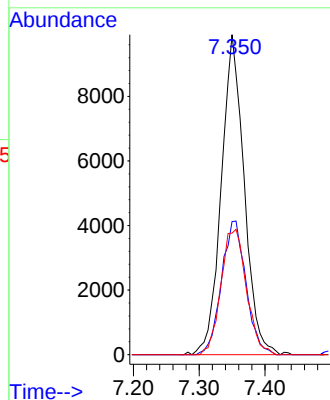
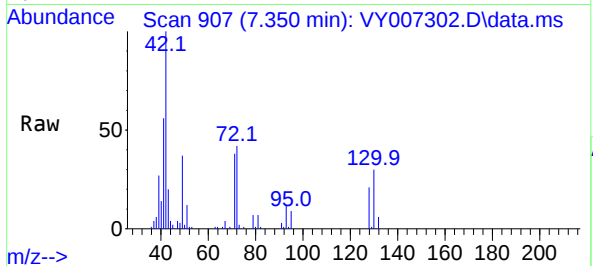
Tgt Ion:	42	Resp:	2401
Ion Ratio	Lower	Upper	
42	100		
72	44.6	36.6	54.8
71	43.6	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#30

Chloroform

Concen: 22.633 ug/l

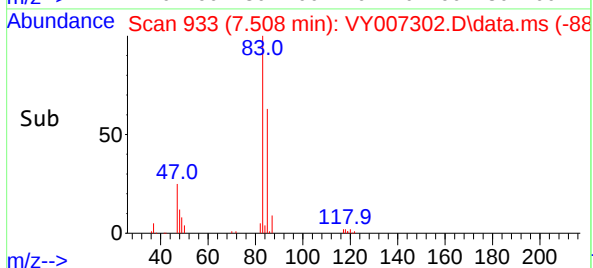
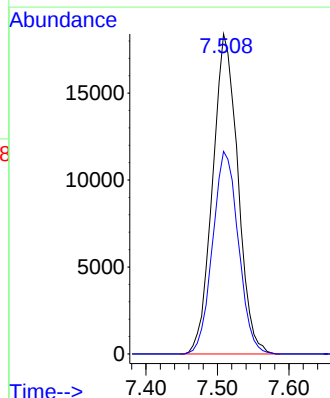
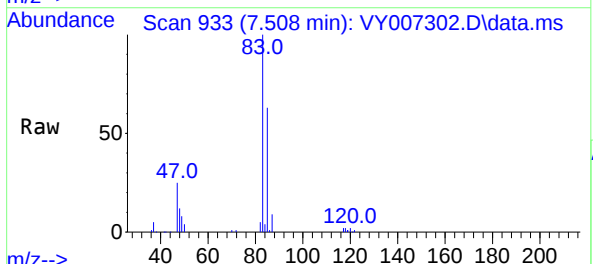
RT: 7.508 min Scan# 933

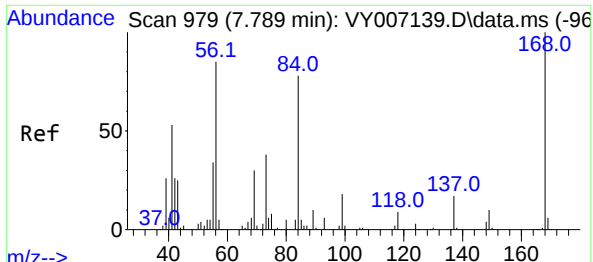
Delta R.T. 0.000 min

Lab File: VY007302.D

Acq: 26 Jan 2022 13:15

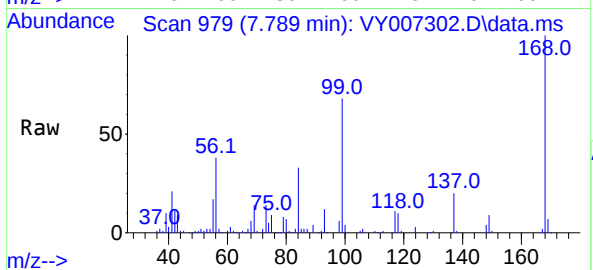
Tgt Ion:	83	Resp:	45093
Ion Ratio	Lower	Upper	
83	100		
85	63.3	50.9	76.3





#31
Cyclohexane
Concen: 19.300 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

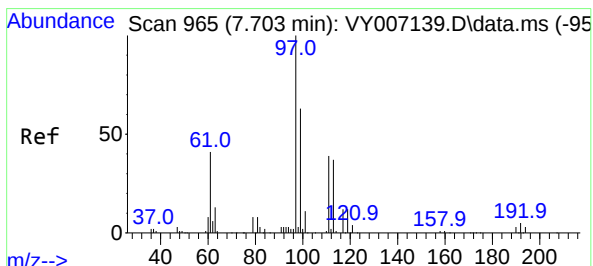
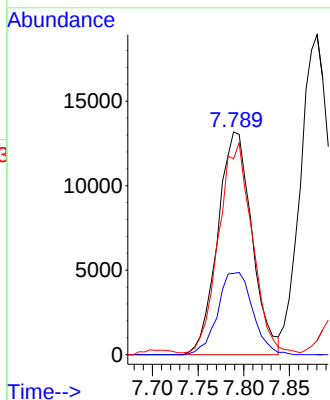
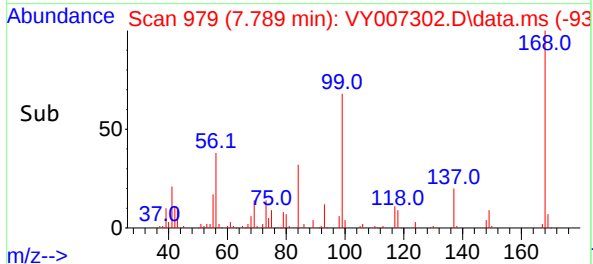
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD02



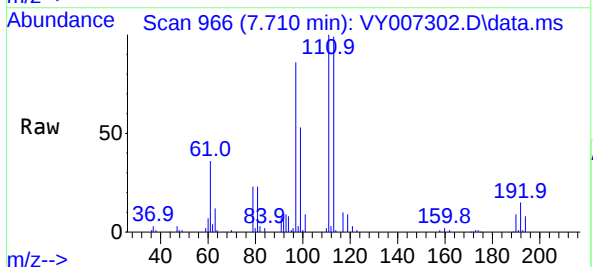
Tgt Ion: 56 Resp: 34334
Ion Ratio Lower Upper
56 100
69 36.5 27.2 40.8
84 87.0 72.1 108.1

Manual Integrations
APPROVED

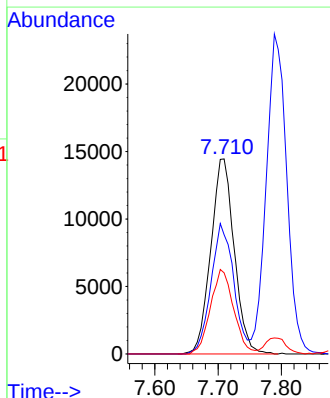
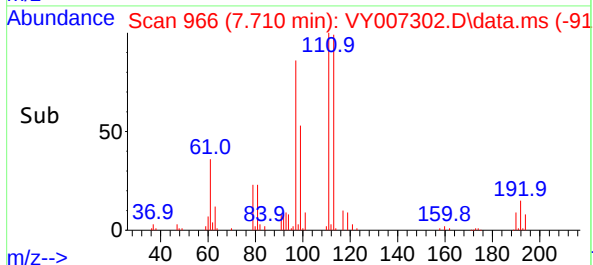
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

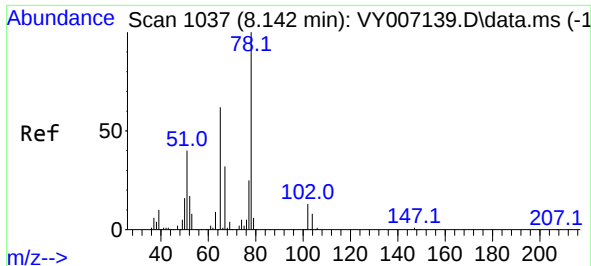


#32
1,1,1-Trichloroethane
Concen: 21.824 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15



Tgt Ion: 97 Resp: 37165
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 42.8 32.2 48.2





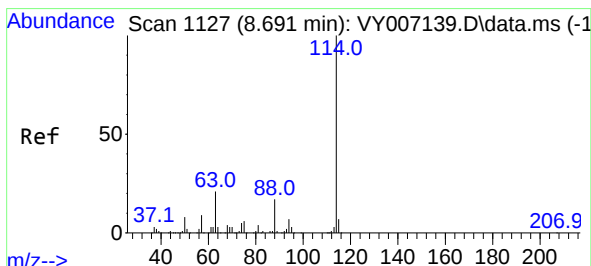
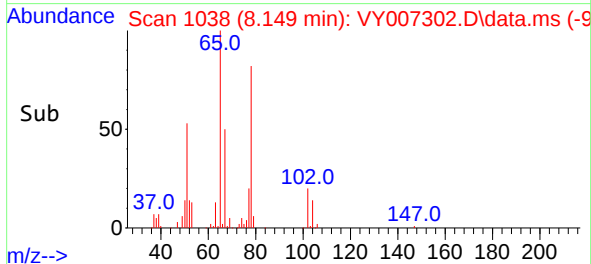
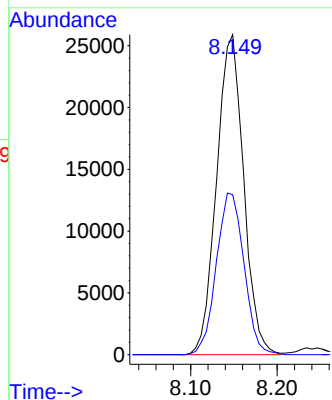
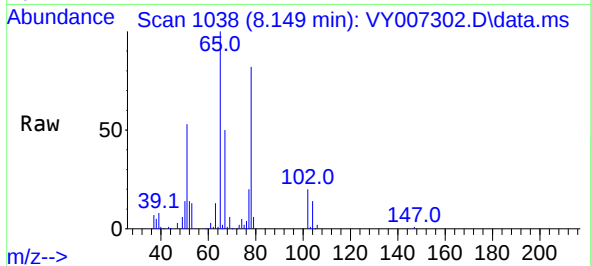
#33
1,2-Dichloroethane-d4
Concen: 53.404 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion: 65 Resp: 5619
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.6

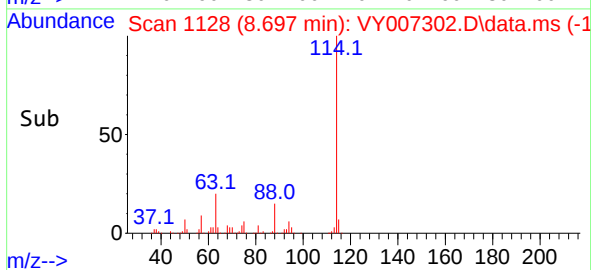
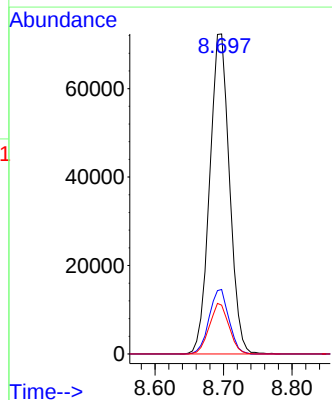
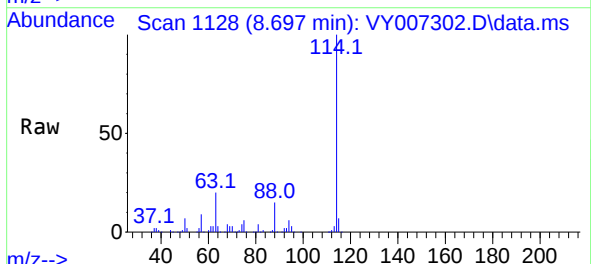
Manual Integrations
APPROVED

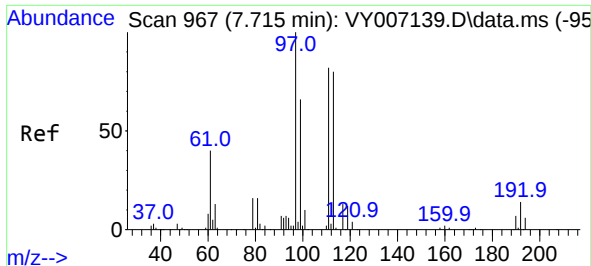
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Tgt Ion:114 Resp: 145115
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 15.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 54.706 ug/l

RT: 7.722 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY007302.D

Acq: 26 Jan 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS02

Tgt Ion:113 Resp: 53680

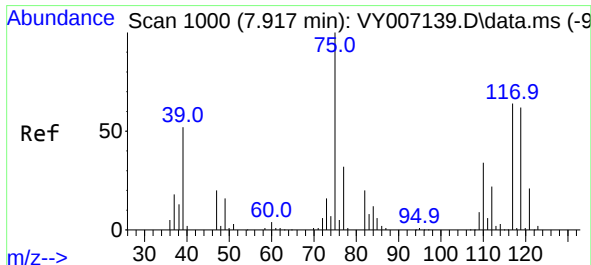
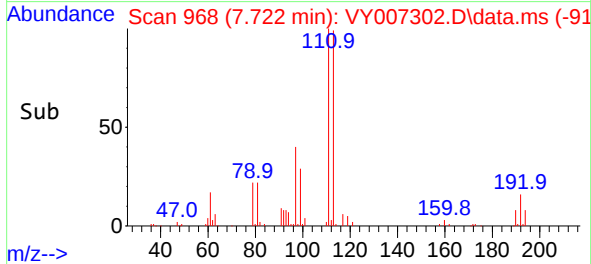
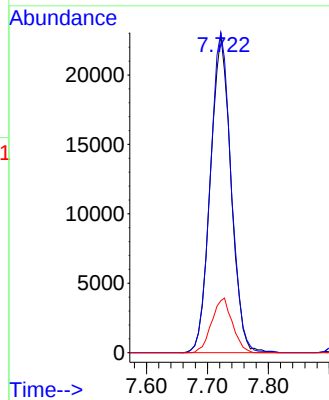
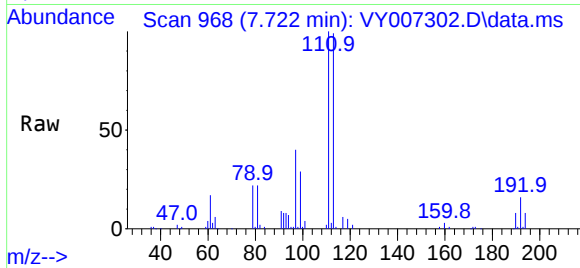
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	17.3	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#36

1,1-Dichloropropene

Concen: 20.629 ug/l

RT: 7.917 min Scan# 1000

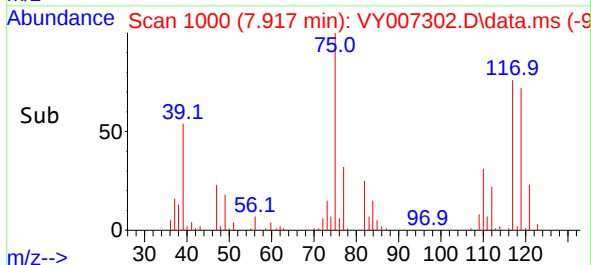
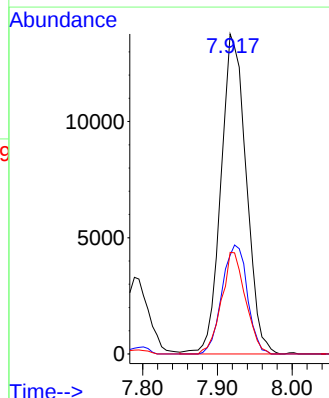
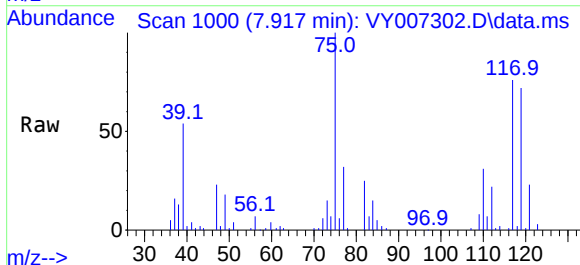
Delta R.T. 0.000 min

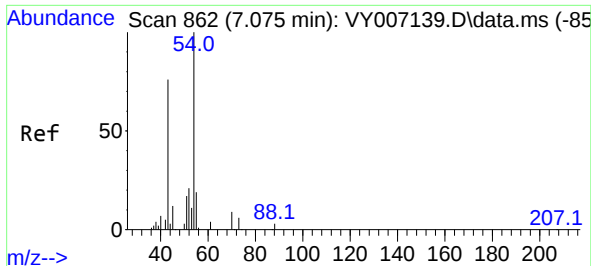
Lab File: VY007302.D

Acq: 26 Jan 2022 13:15

Tgt Ion: 75 Resp: 32330

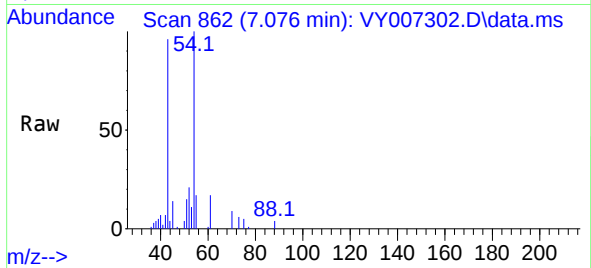
Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.3	51.9
77	30.2	24.7	37.1





#37
Ethyl Acetate
Concen: 21.862 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

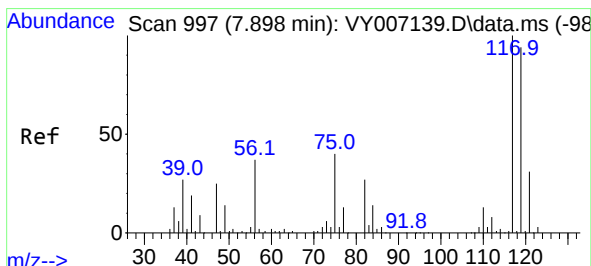
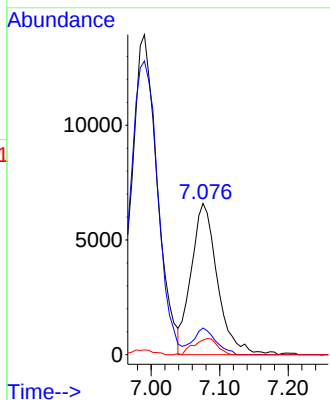
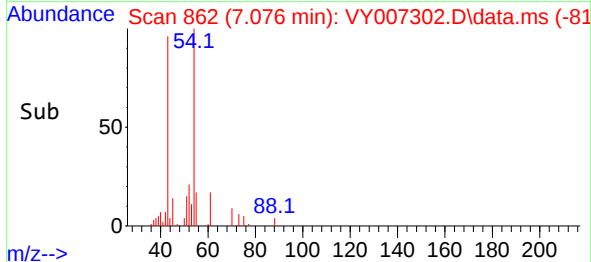
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



Tgt Ion: 43 Resp: 1758
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.8
70 9.7 9.0 13.4

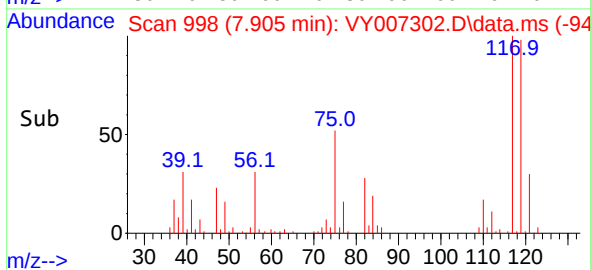
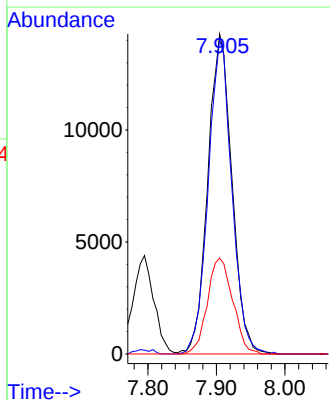
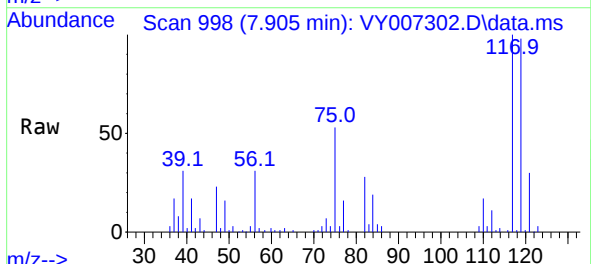
Manual Integrations
APPROVED

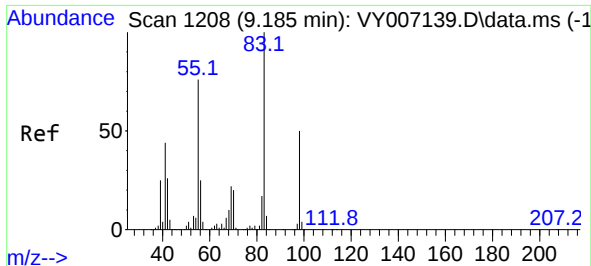
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#38
Carbon Tetrachloride
Concen: 21.095 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

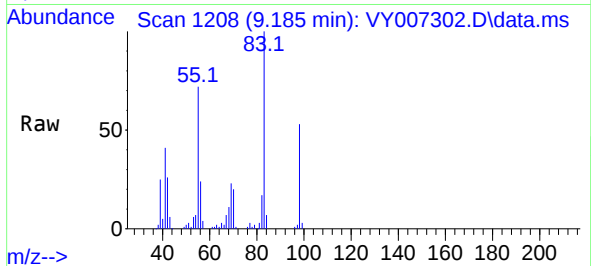
Tgt Ion:117 Resp: 34774
Ion Ratio Lower Upper
117 100
119 98.3 77.2 115.8
121 30.0 24.2 36.2





#39
Methylcyclohexane
Concen: 19.478 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

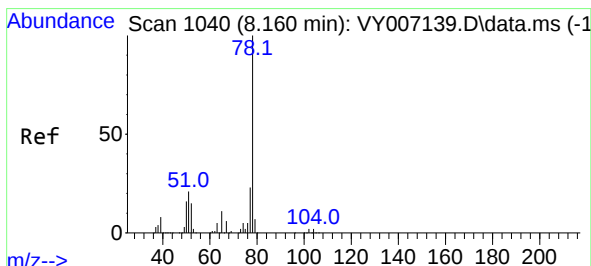
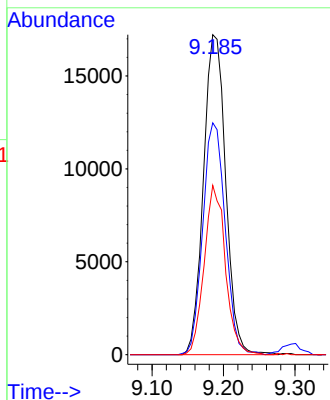
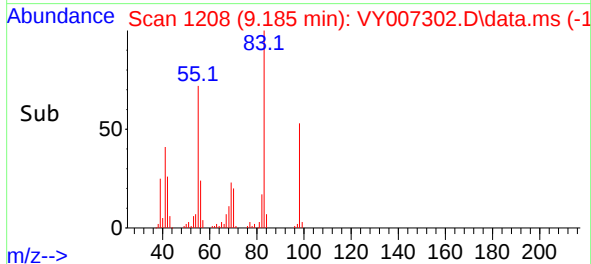
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD02



Tgt Ion: 83 Resp: 3727
Ion Ratio Lower Upper
83 100
55 72.5 58.8 88.2
98 52.9 38.7 58.1

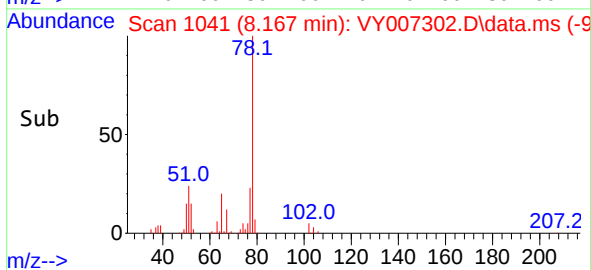
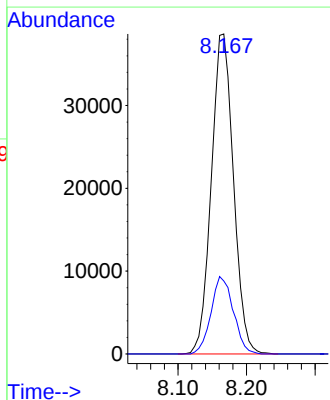
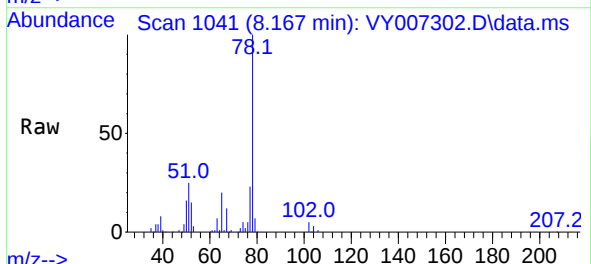
Manual Integrations
APPROVED

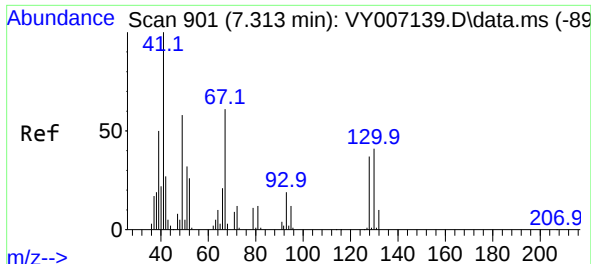
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#40
Benzene
Concen: 20.732 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

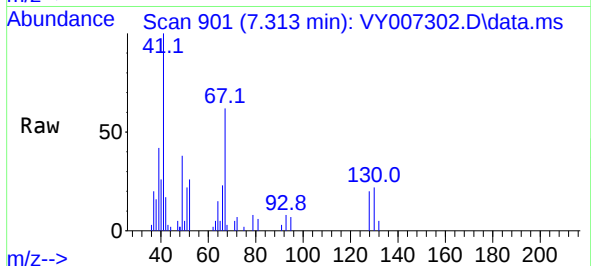
Tgt Ion: 78 Resp: 86667
Ion Ratio Lower Upper
78 100
77 22.8 18.6 27.8





#41
Methacrylonitrile
Concen: 21.224 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

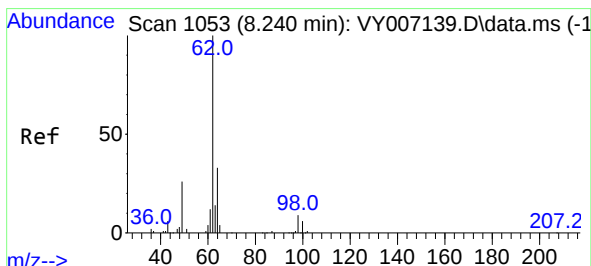
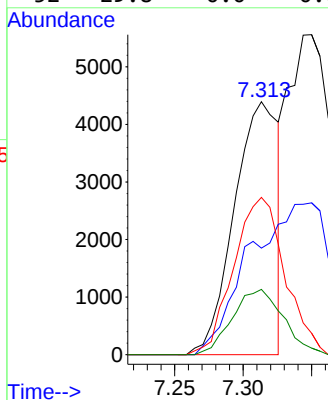
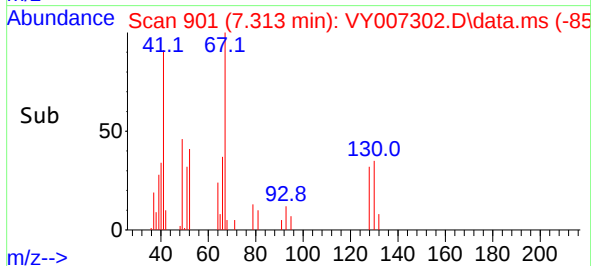
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD02



Tgt Ion: 41	Resp: 9830
Ion Ratio	Lower Upper
41 100	
39 0.0	0.0 0.0
67 72.2	0.0 0.0
52 29.8	0.0 0.0

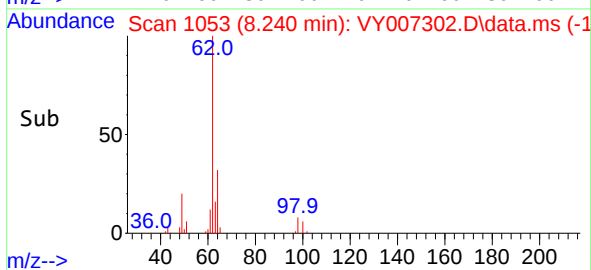
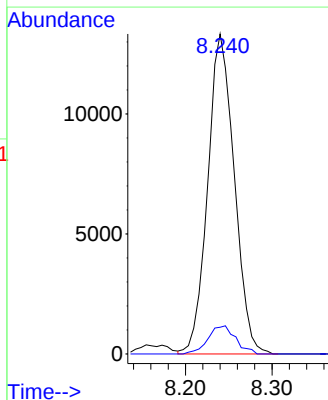
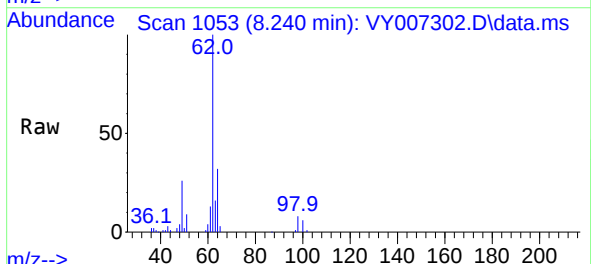
Manual Integrations
APPROVED

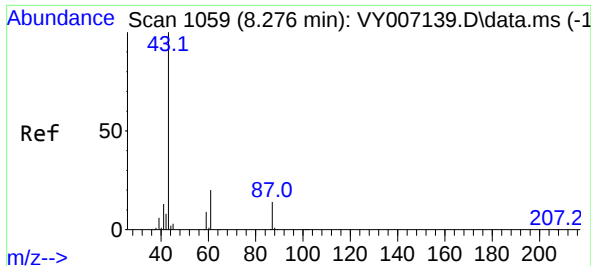
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#42
1,2-Dichloroethane
Concen: 21.581 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

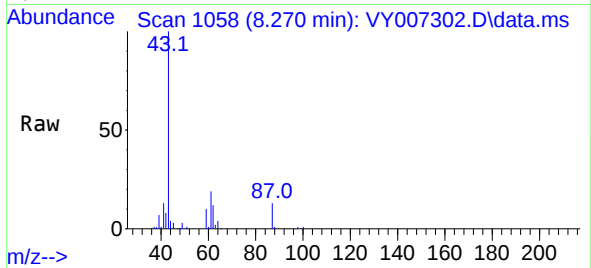
Tgt Ion: 62	Resp: 28410
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 19.2





#43
Isopropyl Acetate
Concen: 21.499 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

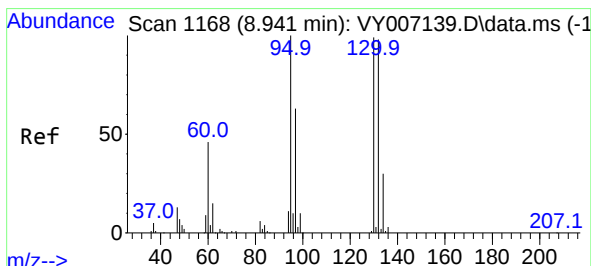
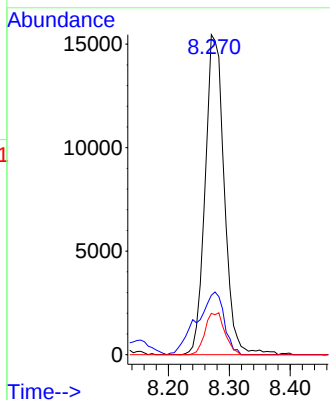
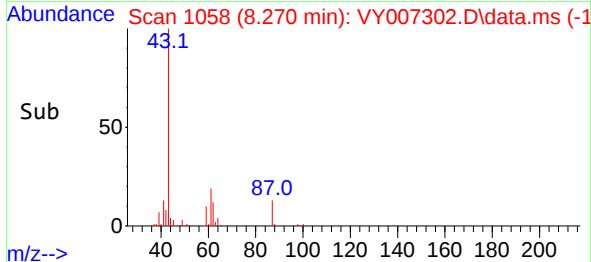
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



Tgt Ion: 43 Resp: 3364
Ion Ratio Lower Upper
43 100
61 28.1 23.8 35.8
87 13.5 11.6 17.4

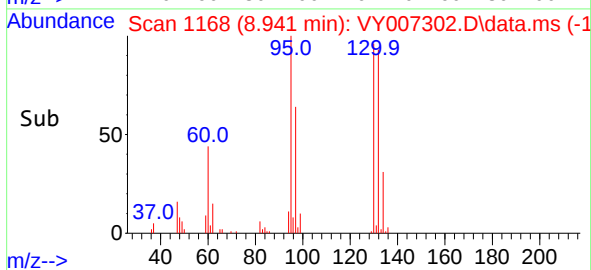
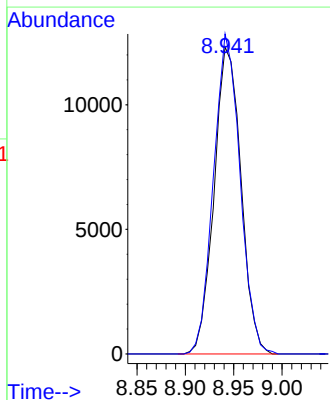
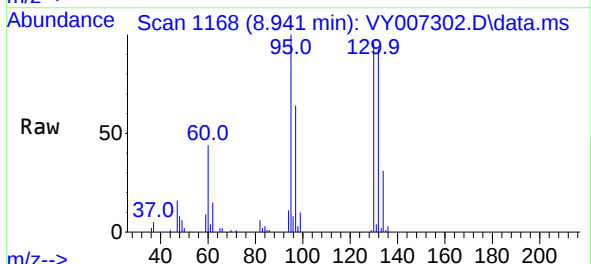
Manual Integrations
APPROVED

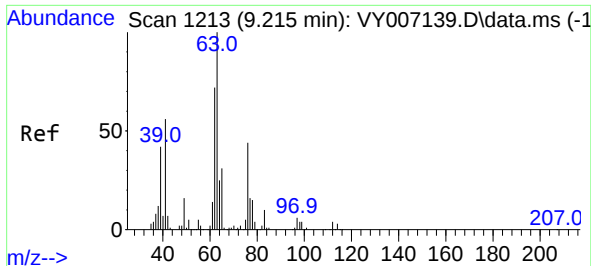
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#44
Trichloroethene
Concen: 21.025 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Tgt Ion:130 Resp: 23784
Ion Ratio Lower Upper
130 100
95 104.2 0.0 196.6





#45

1,2-Dichloropropane

Concen: 21.156 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY007302.D

Acq: 26 Jan 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS02

Tgt Ion: 63 Resp: 22490

Ion Ratio Lower Upper

63 100

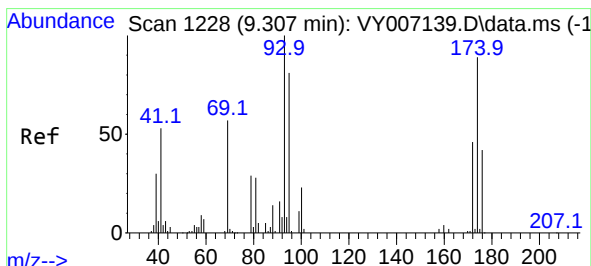
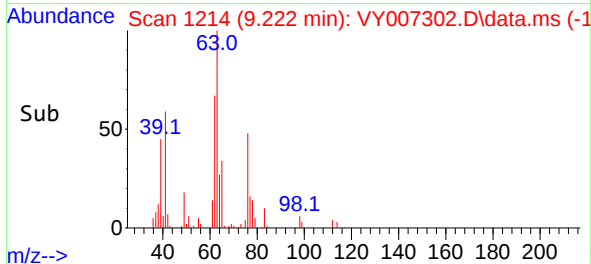
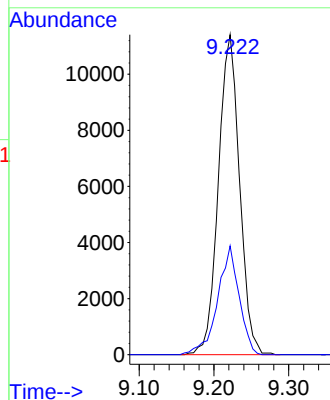
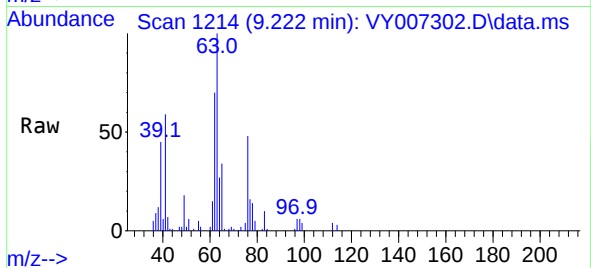
65 34.0 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#46

Dibromomethane

Concen: 21.400 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007302.D

Acq: 26 Jan 2022 13:15

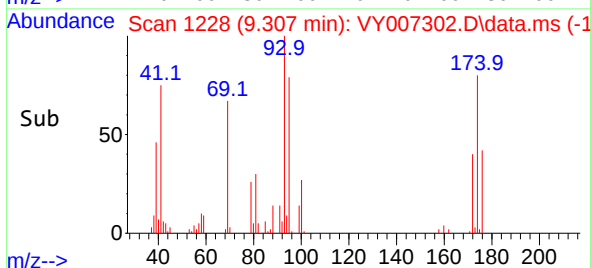
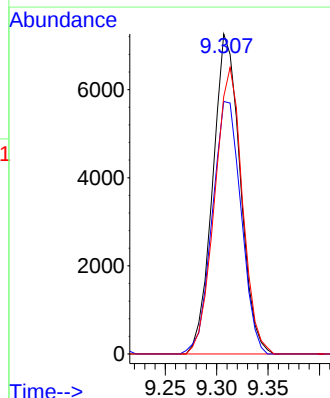
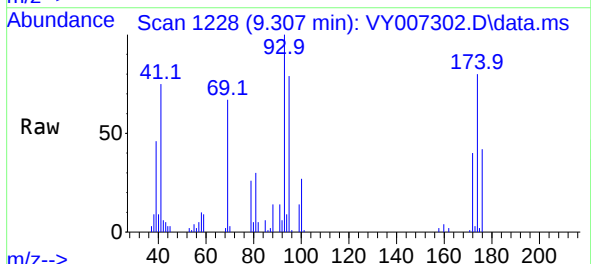
Tgt Ion: 93 Resp: 13453

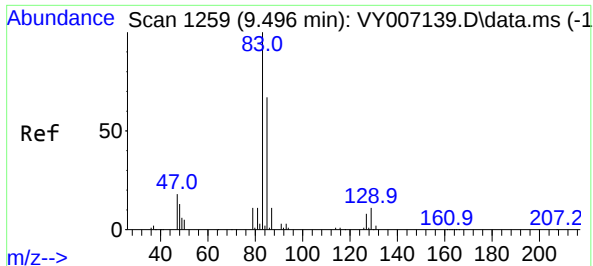
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

174 90.3 75.4 113.0





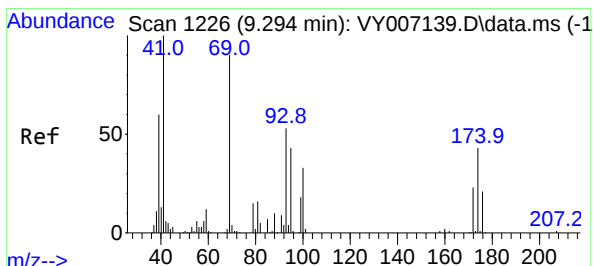
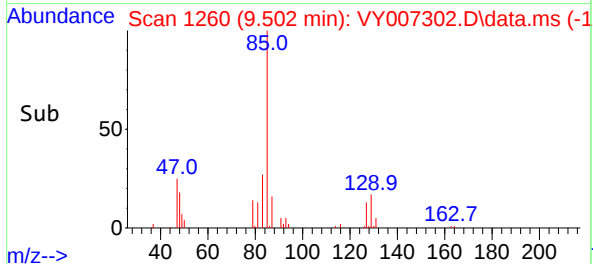
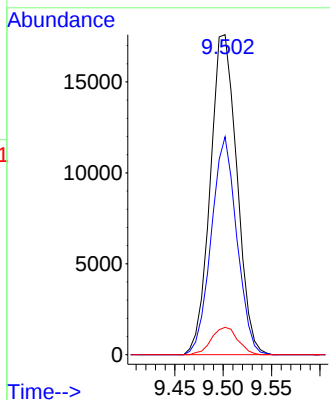
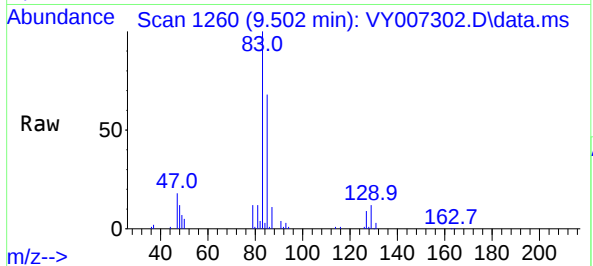
#47
Bromodichloromethane
Concen: 21.841 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion: 83 Resp: 3375
Ion Ratio Lower Upper
83 100
85 68.1 51.4 77.2
127 8.6 6.5 9.7

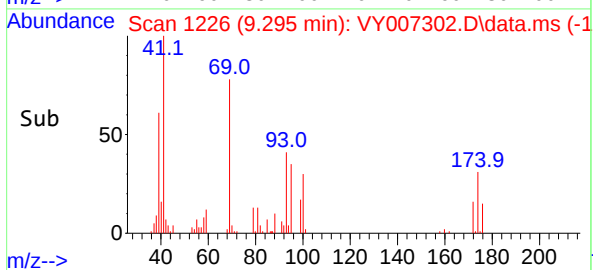
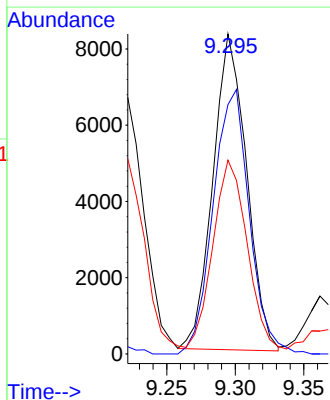
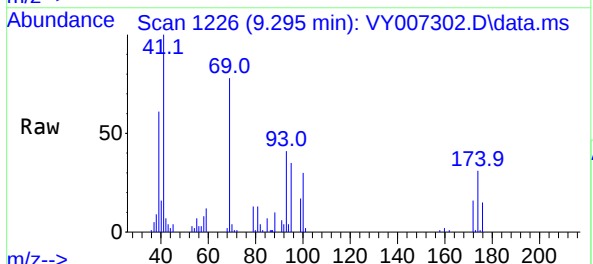
Manual Integrations
APPROVED

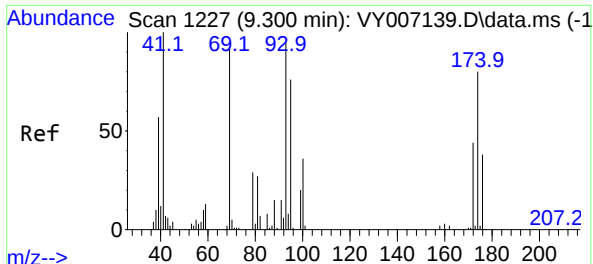
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#48
Methyl methacrylate
Concen: 19.880 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Tgt Ion: 41 Resp: 14151
Ion Ratio Lower Upper
41 100
69 90.2 70.5 105.7
39 64.3 43.8 65.8





#49

1,4-Dioxane

Concen: 472.399 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY007302.D

Acq: 26 Jan 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS02

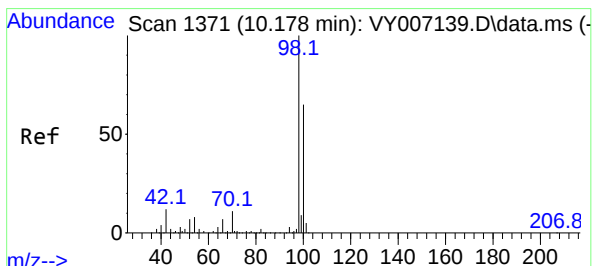
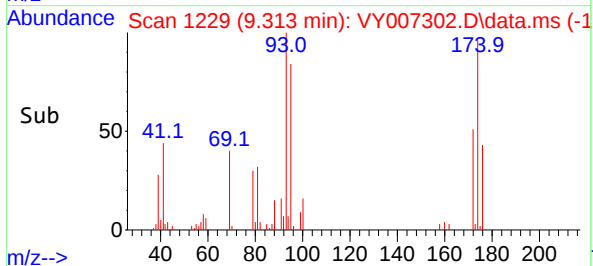
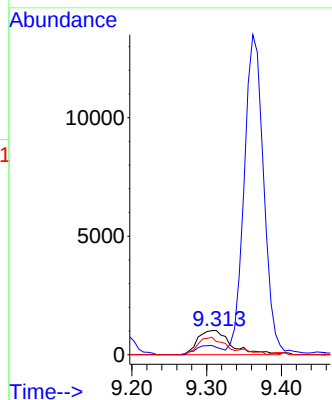
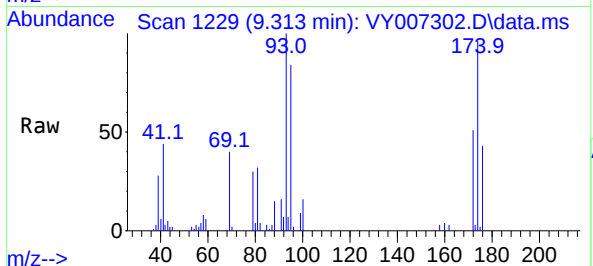
Tgt Ion: 88	Resp: 320
Ion Ratio	Lower Upper
88 100	
43 28.2	22.0 33.0
58 66.5	58.6 87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#50

Toluene-d8

Concen: 52.444 ug/l

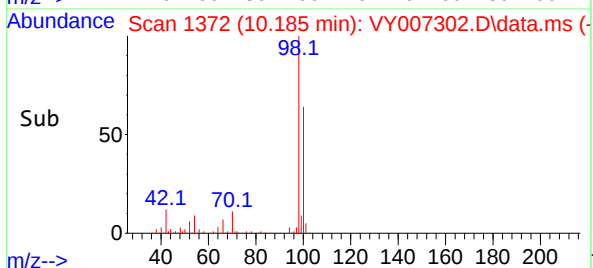
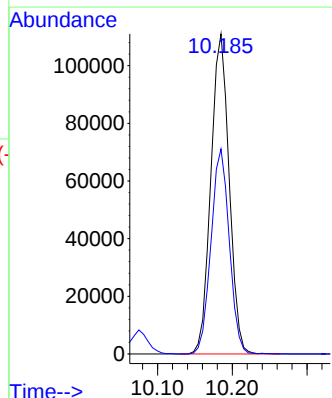
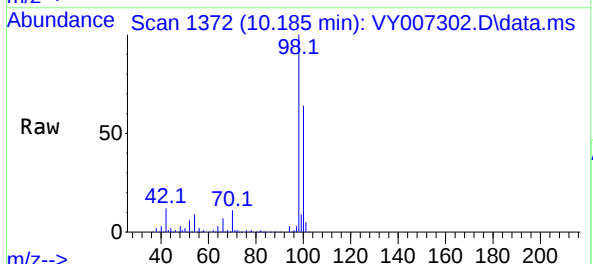
RT: 10.185 min Scan# 1372

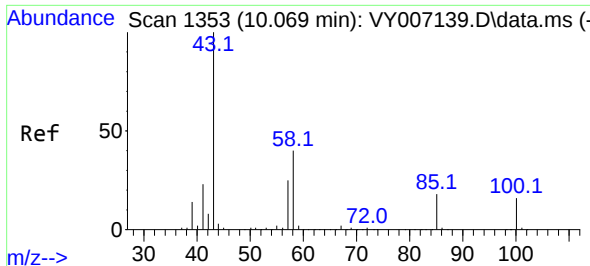
Delta R.T. 0.006 min

Lab File: VY007302.D

Acq: 26 Jan 2022 13:15

Tgt Ion: 98	Resp: 188035
Ion Ratio	Lower Upper
98 100	
100 64.1	52.2 78.2





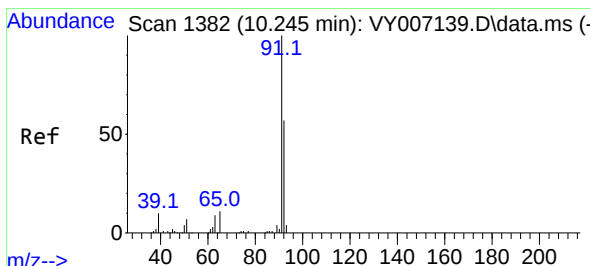
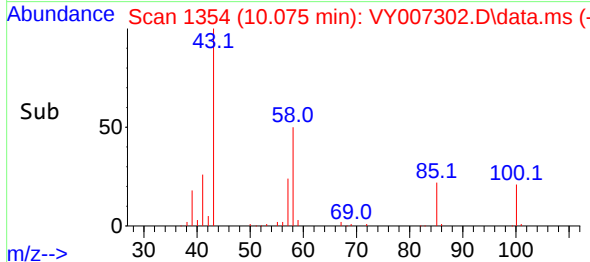
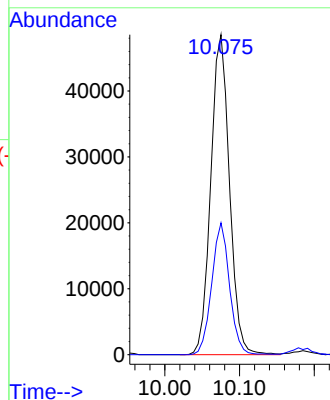
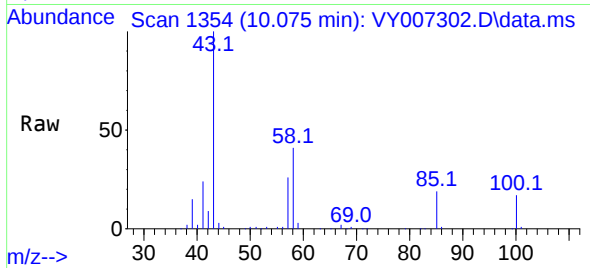
#51
4-Methyl-2-Pentanone
Concen: 106.424 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion: 43 Resp: 8444
Ion Ratio Lower Upper
43 100
58 39.3 32.8 49.2

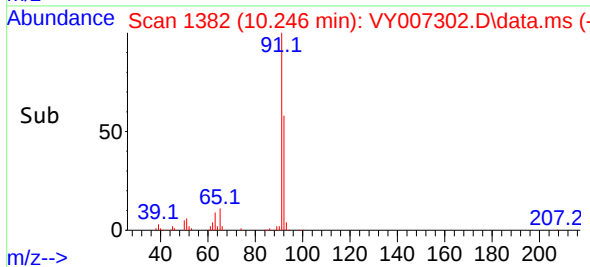
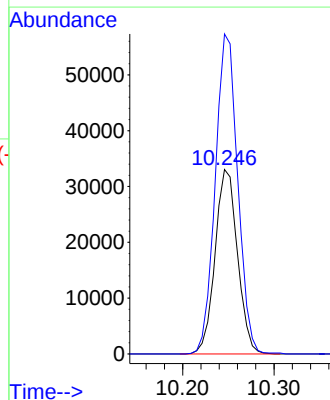
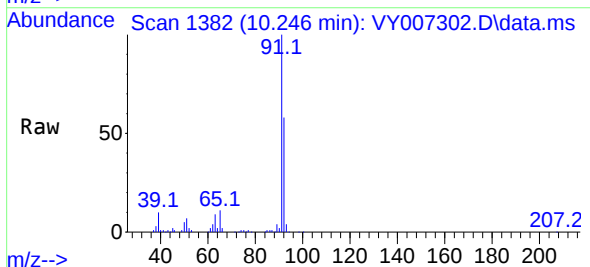
Manual Integrations
APPROVED

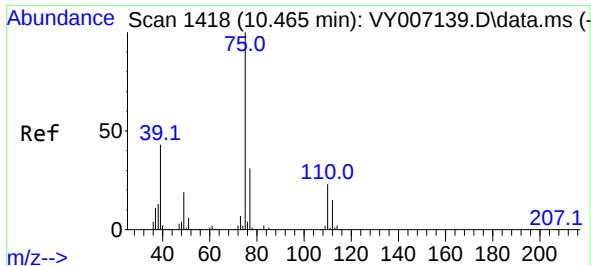
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#52
Toluene
Concen: 21.245 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Tgt Ion: 92 Resp: 56294
Ion Ratio Lower Upper
92 100
91 174.0 138.6 207.8





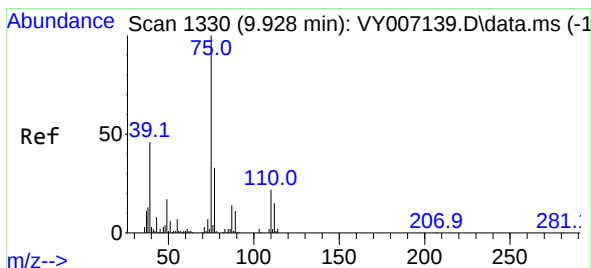
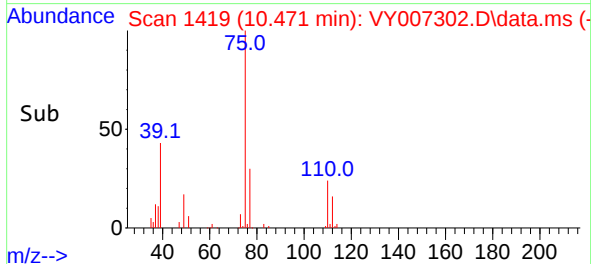
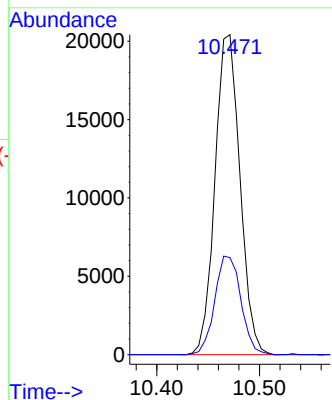
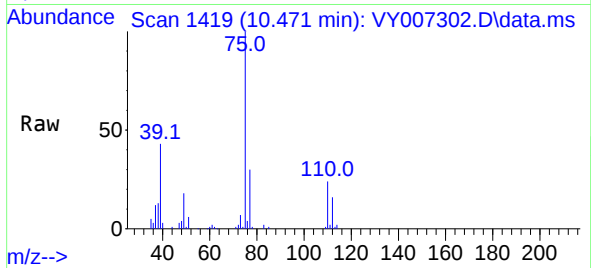
#53
t-1,3-Dichloropropene
Concen: 21.127 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion: 75 Resp: 3446
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5

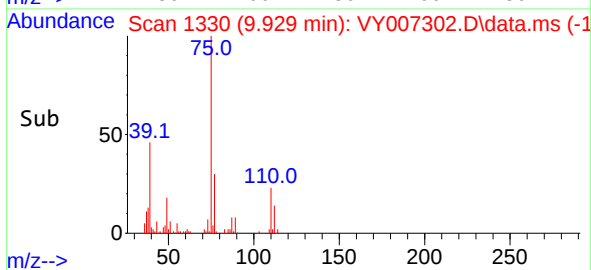
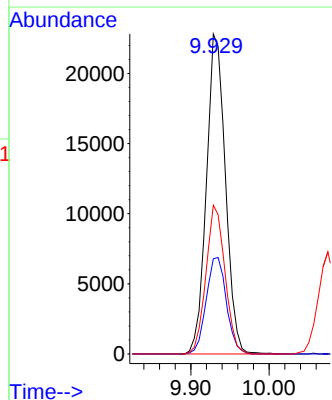
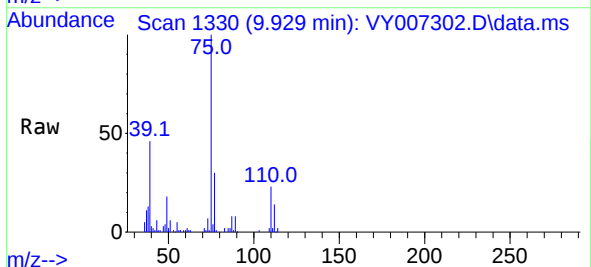
Manual Integrations
APPROVED

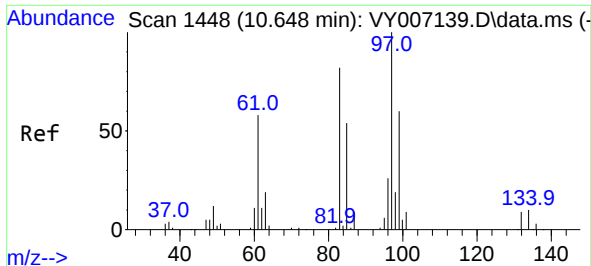
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#54
cis-1,3-Dichloropropene
Concen: 21.049 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Tgt Ion: 75 Resp: 38438
Ion Ratio Lower Upper
75 100
77 29.8 25.7 38.5
39 46.5 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 22.165 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

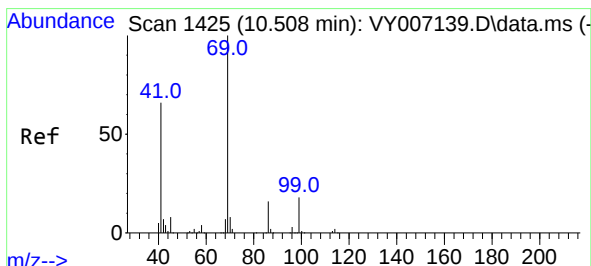
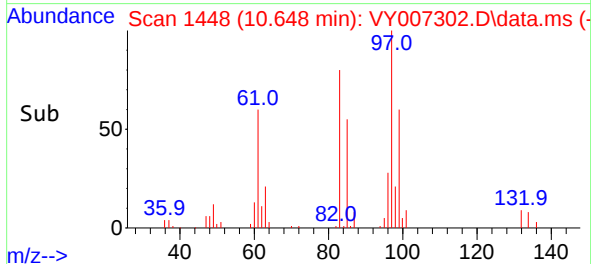
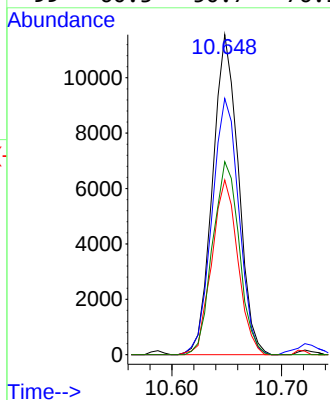
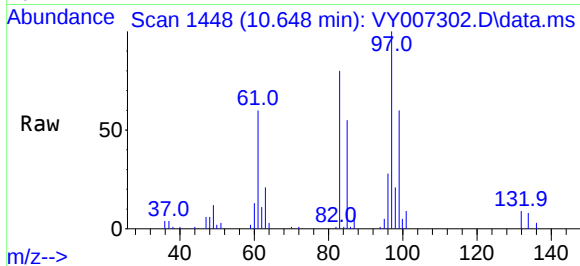
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion: 97 Resp: 18900

Ion	Ratio	Lower	Upper
97	100		
83	80.0	67.0	100.4
85	54.6	41.2	61.8
99	60.3	50.7	76.1

Manual Integrations
APPROVED

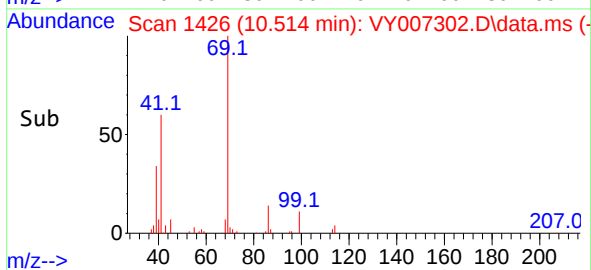
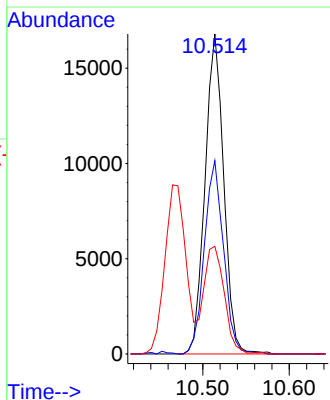
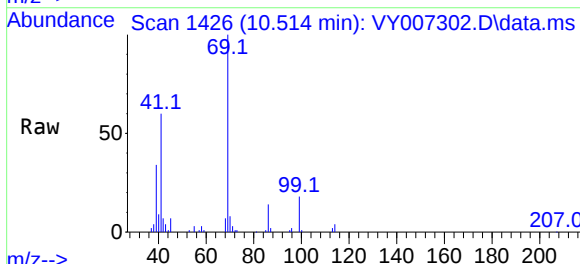
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

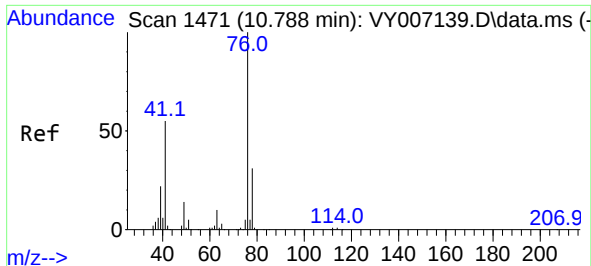


#56
Ethyl methacrylate
Concen: 21.021 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Tgt Ion: 69 Resp: 25252

Ion	Ratio	Lower	Upper
69	100		
41	62.0	49.4	74.0
39	36.7	27.7	41.5





#57

1,3-Dichloropropane

Concen: 21.700 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007302.D

Acq: 26 Jan 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS02

Tgt Ion: 76 Resp: 3225

Ion Ratio Lower Upper

76 100

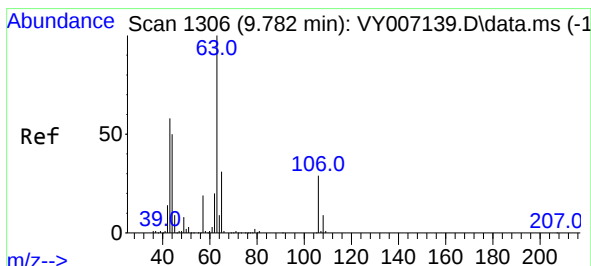
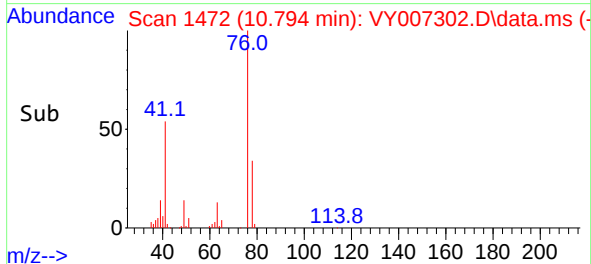
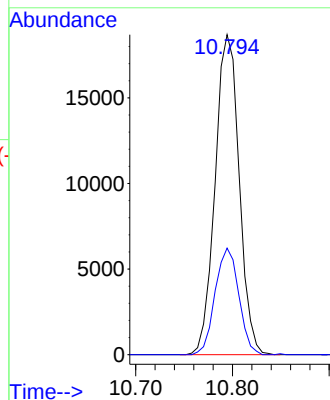
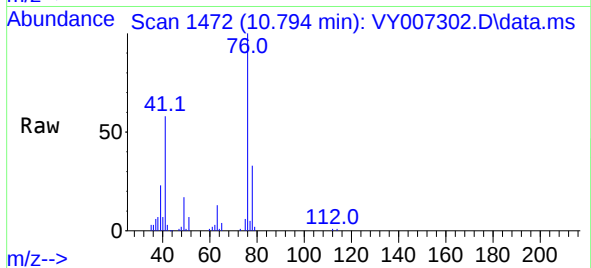
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 115.783 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY007302.D

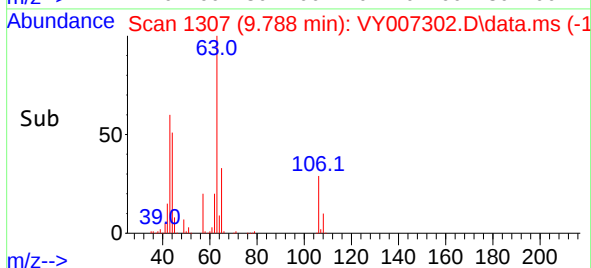
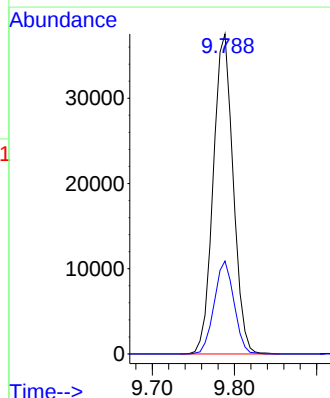
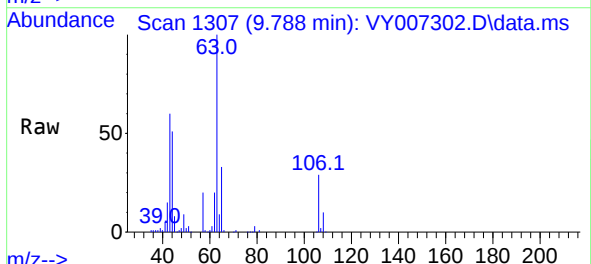
Acq: 26 Jan 2022 13:15

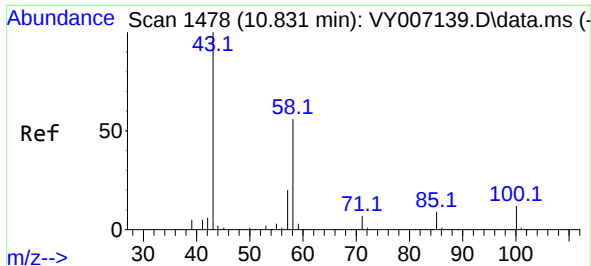
Tgt Ion: 63 Resp: 63245

Ion Ratio Lower Upper

63 100

106 28.8 23.3 34.9





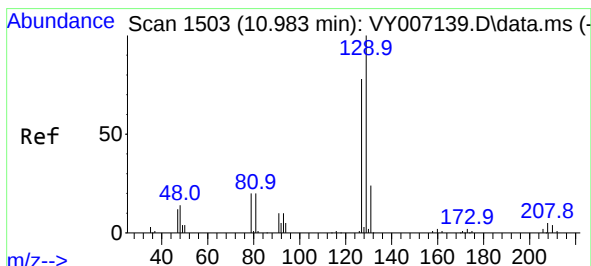
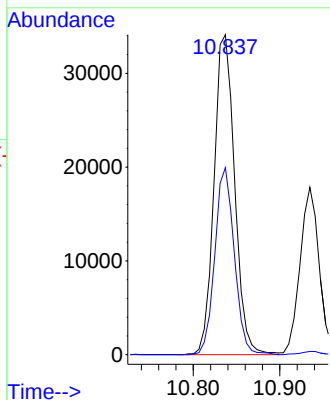
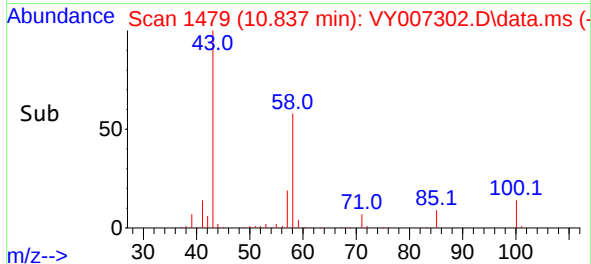
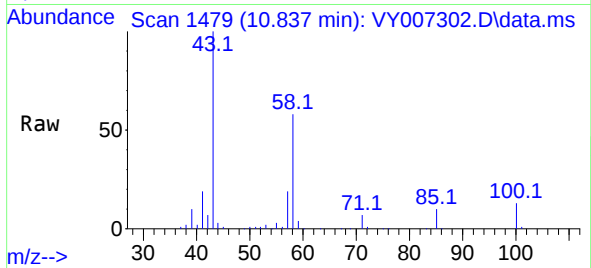
#59
2-Hexanone
Concen: 104.822 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD02

Tgt Ion: 43 Resp: 56448
Ion Ratio Lower Upper
43 100
58 55.1 28.4 85.3

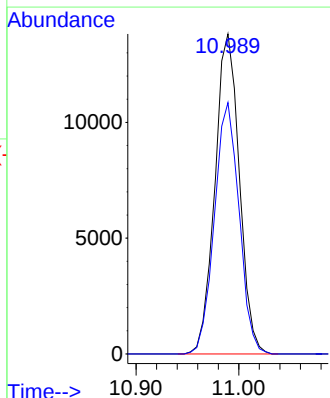
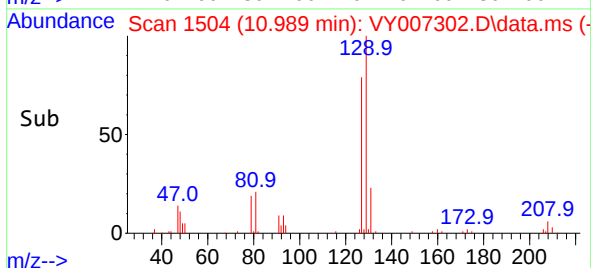
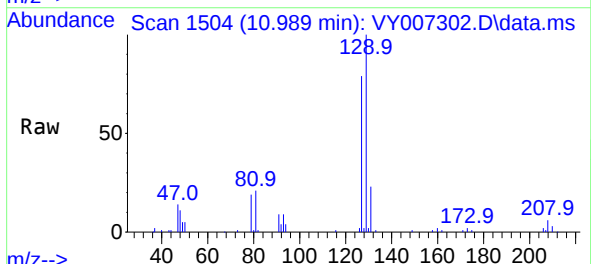
Manual Integrations
APPROVED

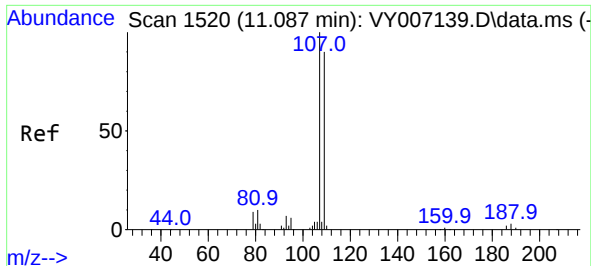
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#60
Dibromochloromethane
Concen: 21.737 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

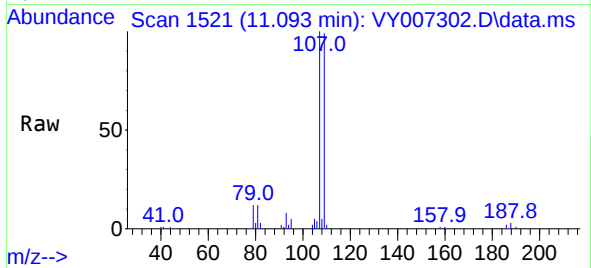
Tgt Ion:129 Resp: 22785
Ion Ratio Lower Upper
129 100
127 79.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 21.689 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

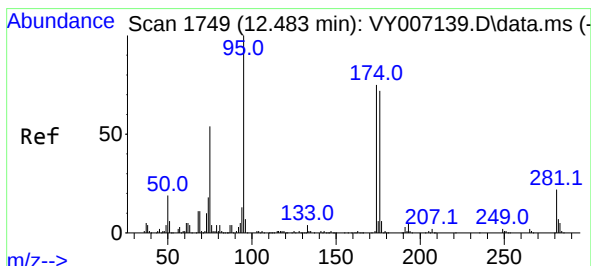
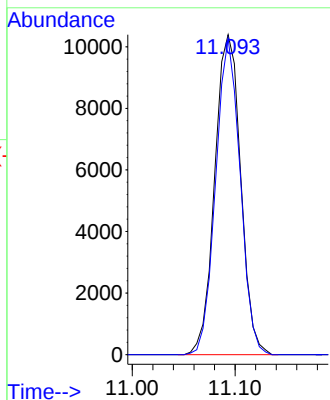
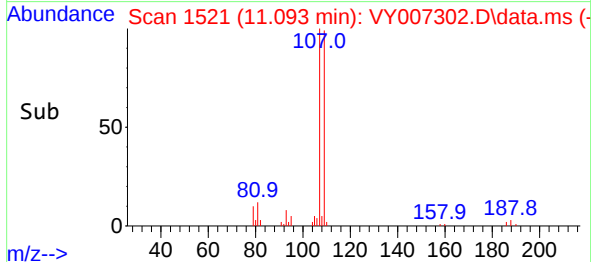
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD02



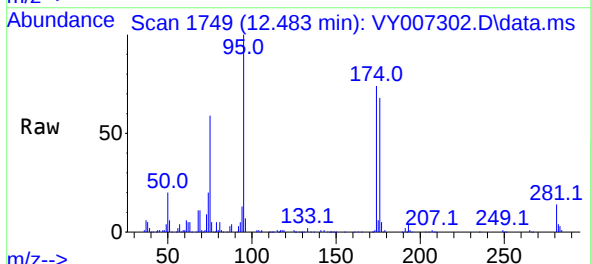
Tgt Ion:107 Resp: 18169
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.0

Manual Integrations
APPROVED

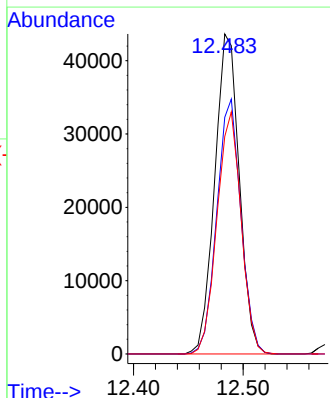
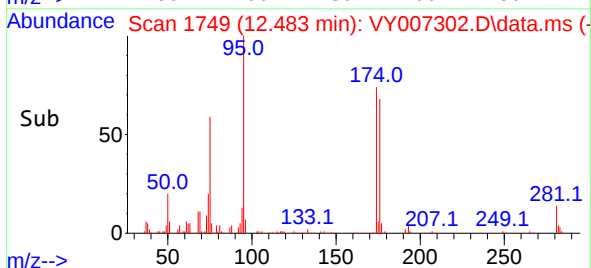
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

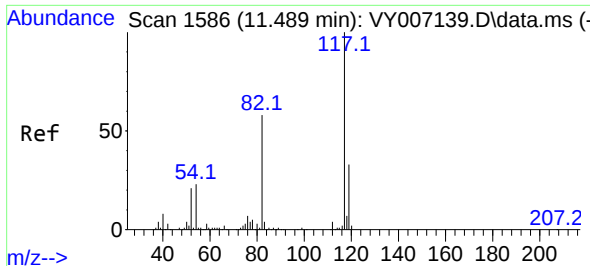


#62
4-Bromofluorobenzene
Concen: 53.310 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15



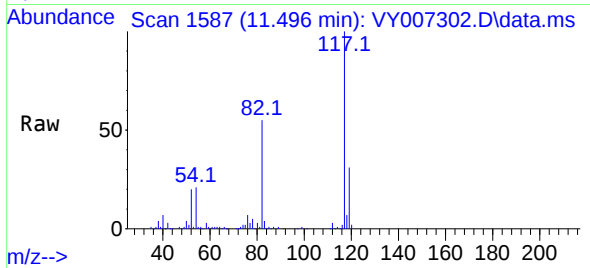
Tgt Ion: 95 Resp: 67991
Ion Ratio Lower Upper
95 100
174 78.1 0.0 148.4
176 74.4 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11587
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

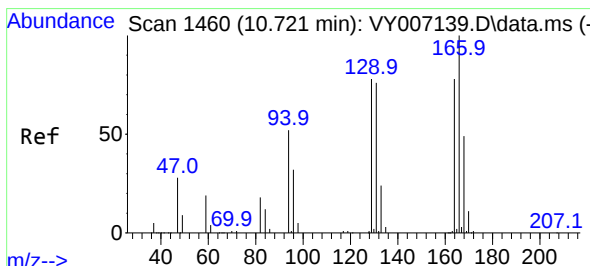
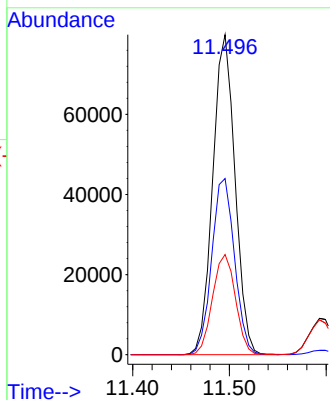
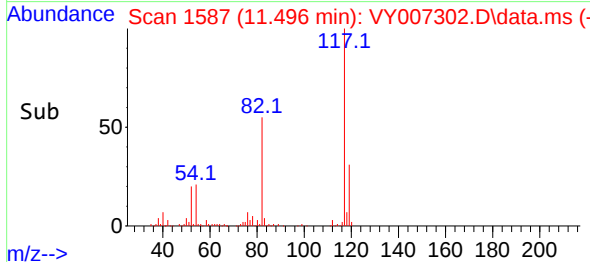
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD02



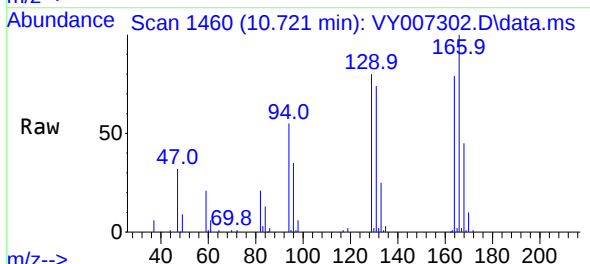
Tgt Ion:117 Resp: 12771
Ion Ratio Lower Upper
117 100
82 55.0 45.4 68.0
119 31.3 26.4 39.6

Manual Integrations
APPROVED

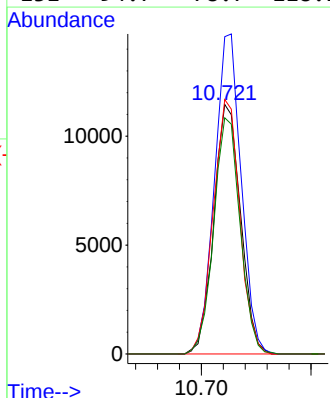
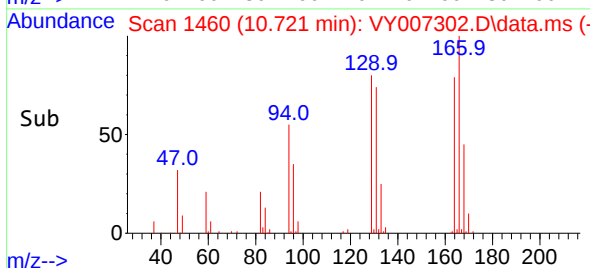
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

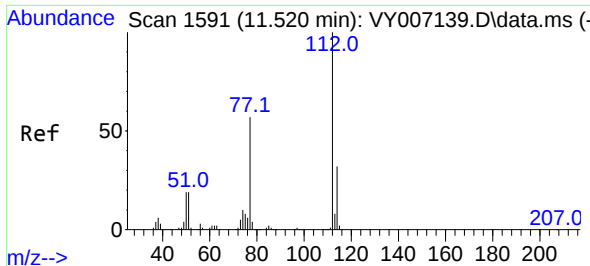


#64
Tetrachloroethene
Concen: 21.093 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15



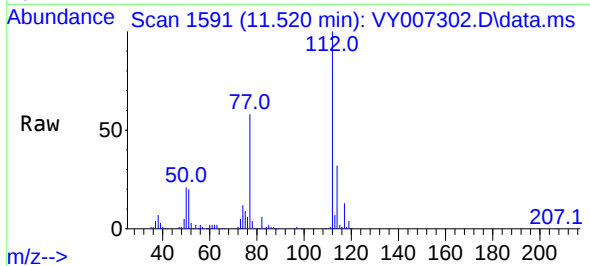
Tgt Ion:164 Resp: 19418
Ion Ratio Lower Upper
164 100
166 127.2 102.6 154.0
129 102.0 84.6 127.0
131 94.7 78.7 118.1





#65
Chlorobenzene
Concen: 21.191 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

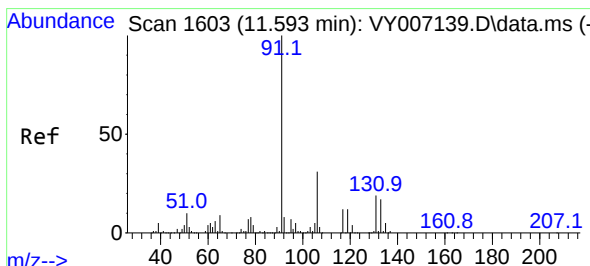
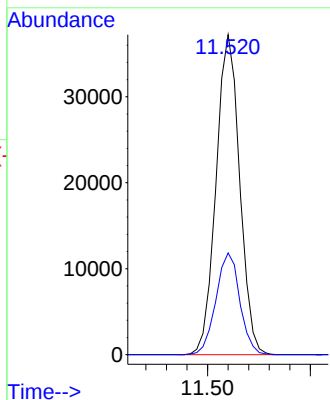
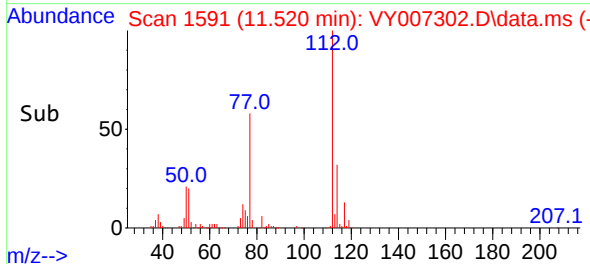
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



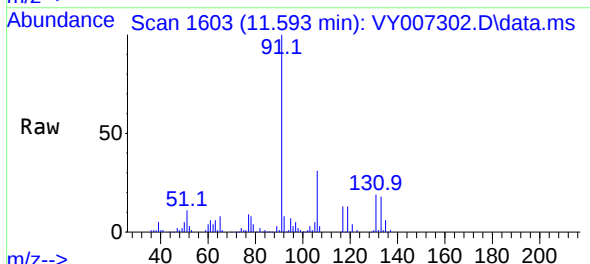
Tgt Ion:112 Resp: 5917
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7

Manual Integrations
APPROVED

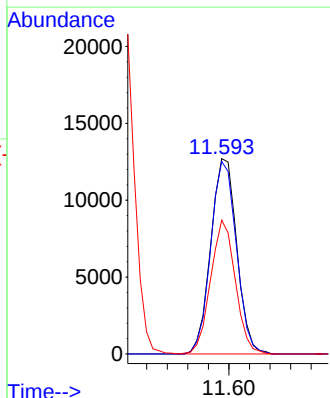
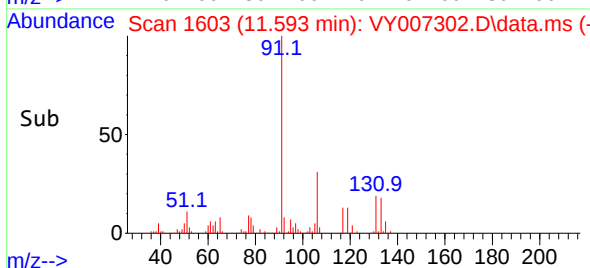
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

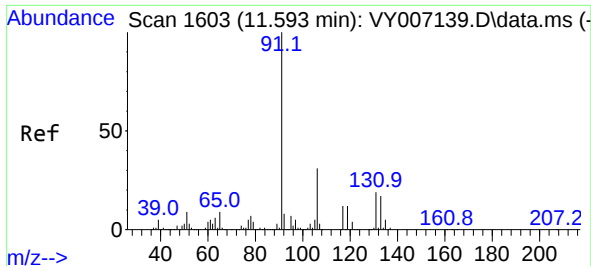


#66
1,1,1,2-Tetrachloroethane
Concen: 21.581 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15



Tgt Ion:131 Resp: 22341
Ion Ratio Lower Upper
131 100
133 97.1 47.5 142.5
119 65.1 32.6 97.7





#67

Ethyl Benzene

Concen: 21.545 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007302.D

Acq: 26 Jan 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS02

Tgt Ion: 91 Resp: 113082

Ion Ratio Lower Upper

91 100

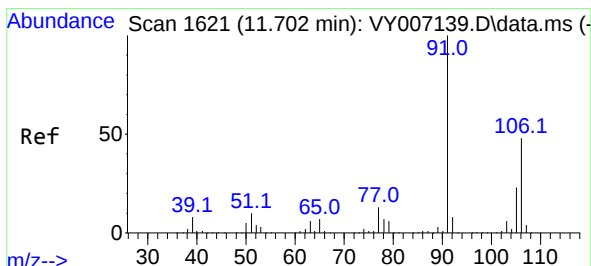
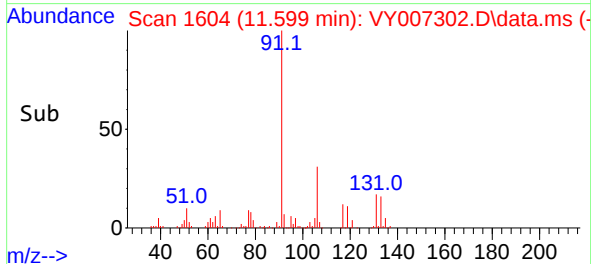
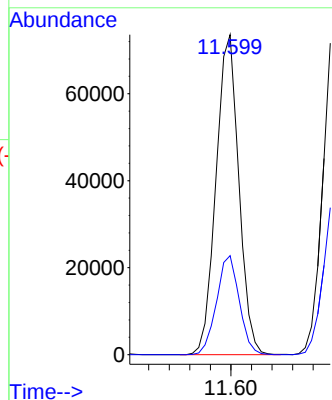
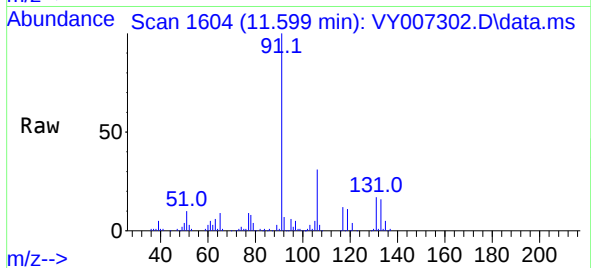
106 30.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#68

m/p-Xylenes

Concen: 42.595 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007302.D

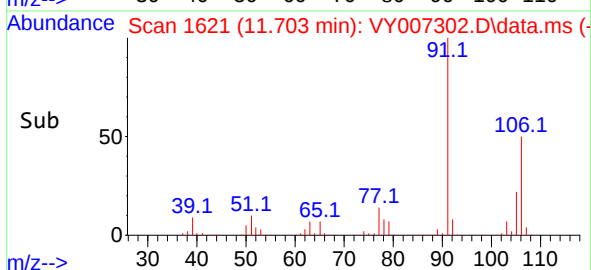
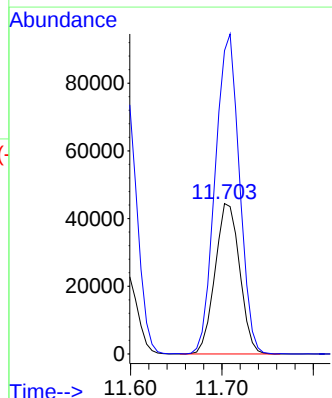
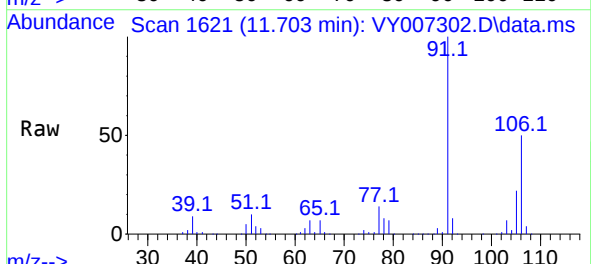
Acq: 26 Jan 2022 13:15

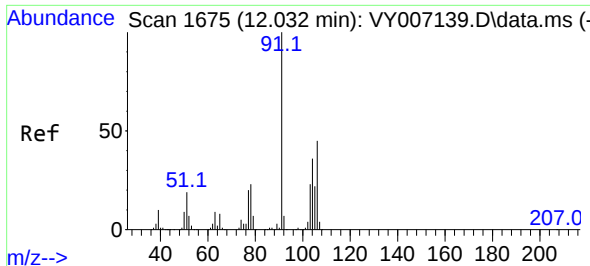
Tgt Ion:106 Resp: 83082

Ion Ratio Lower Upper

106 100

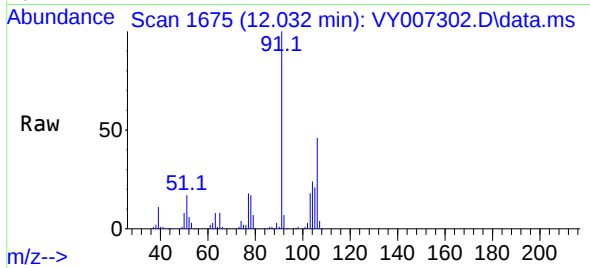
91 209.6 167.1 250.7





#69
o-Xylene
Concen: 21.693 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

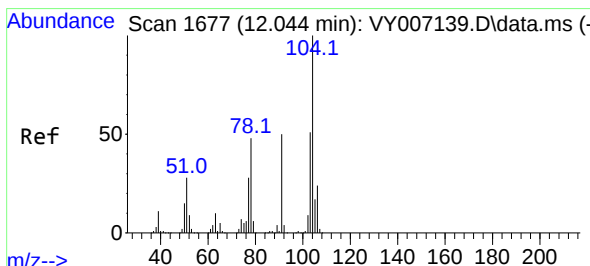
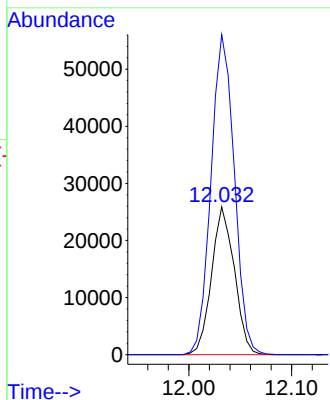
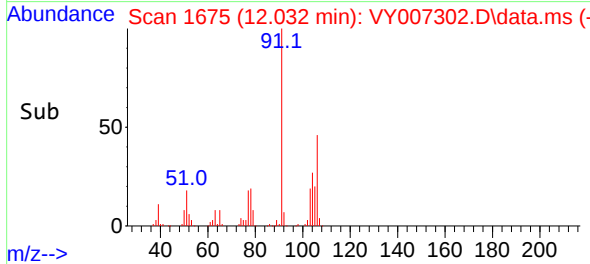
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



Tgt Ion:106 Resp: 39840
Ion Ratio Lower Upper
106 100
91 221.9 109.9 329.6

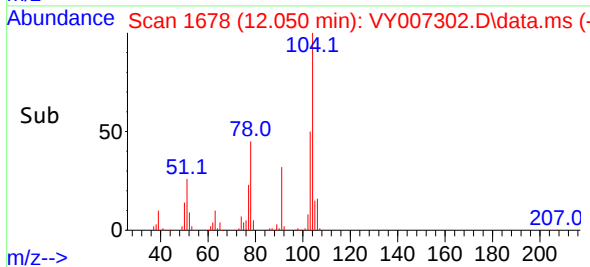
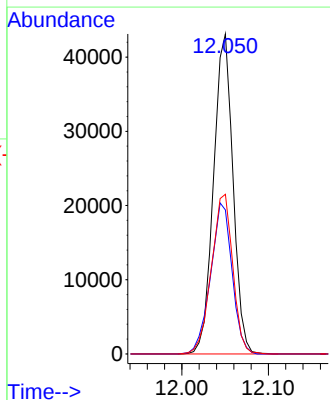
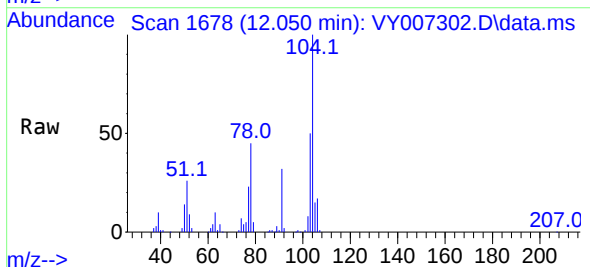
Manual Integrations
APPROVED

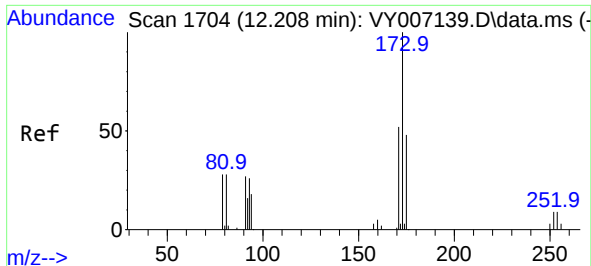
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#70
Styrene
Concen: 21.693 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

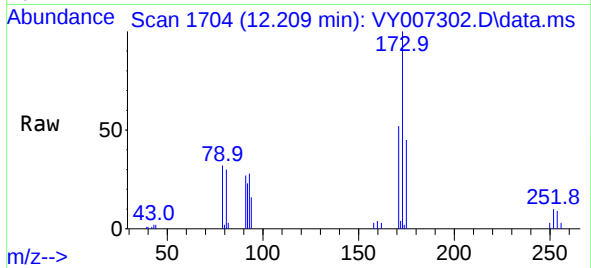
Tgt Ion:104 Resp: 67219
Ion Ratio Lower Upper
104 100
78 52.0 41.4 62.0
103 54.8 44.2 66.2





#71
Bromoform
Concen: 21.973 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

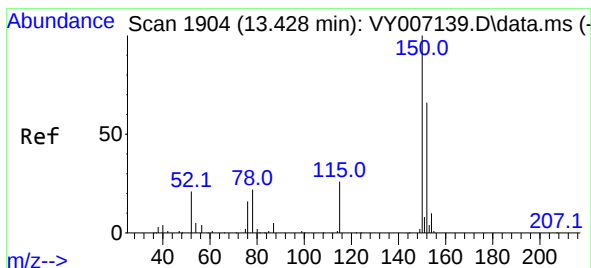
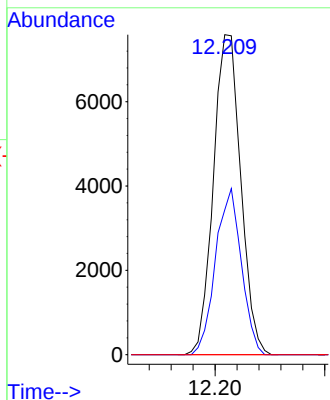
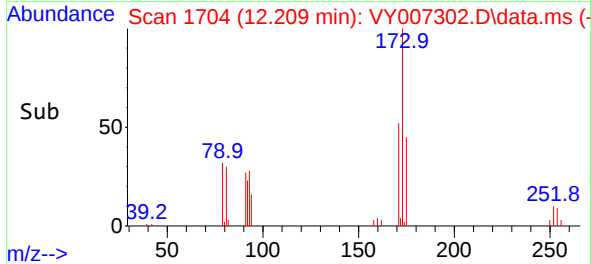
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



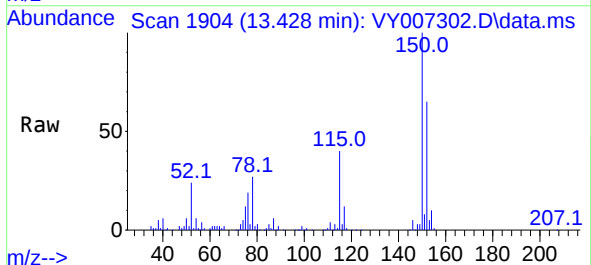
Tgt Ion:173 Resp: 1315
Ion Ratio Lower Upper
173 100
175 48.9 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

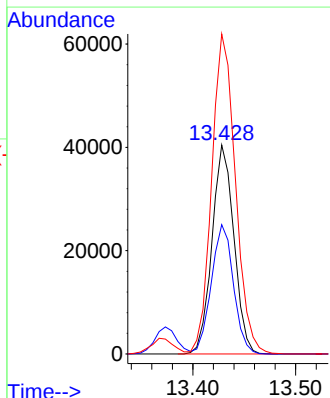
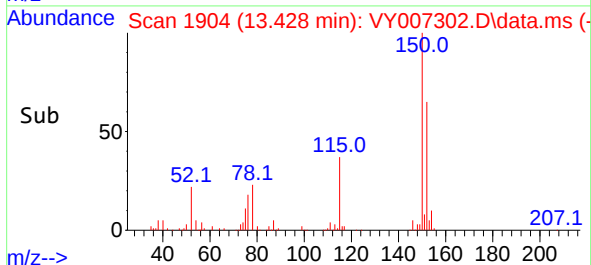
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

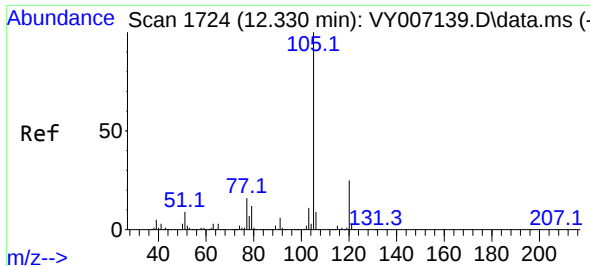


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15



Tgt Ion:152 Resp: 59919
Ion Ratio Lower Upper
152 100
115 62.5 31.4 94.0
150 165.9 0.0 348.4





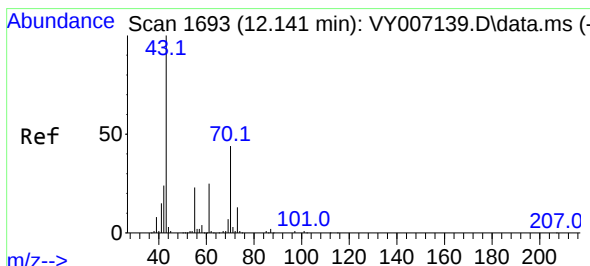
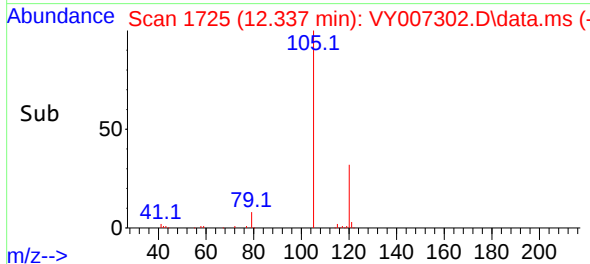
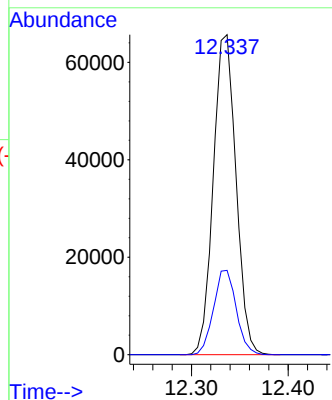
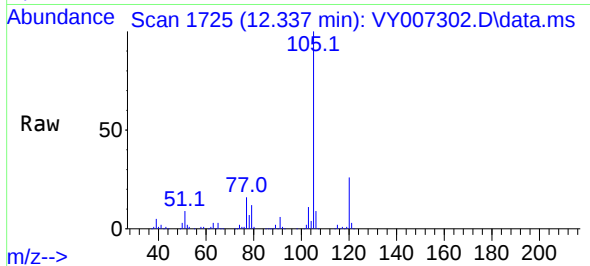
#73
Isopropylbenzene
Concen: 20.696 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion: 105 Resp: 107100
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

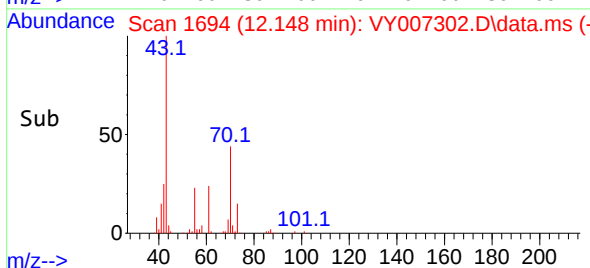
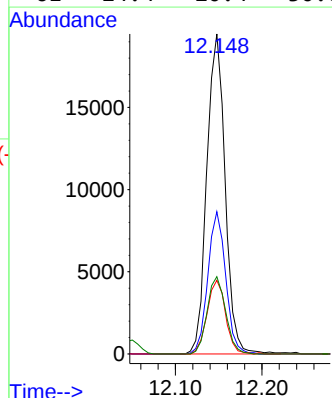
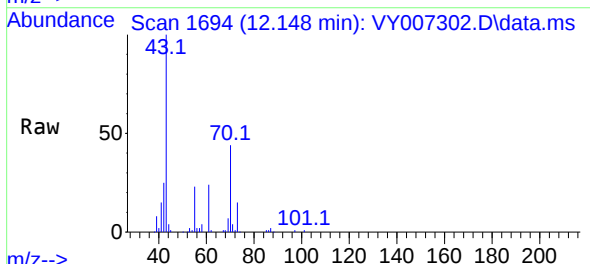
Manual Integrations
APPROVED

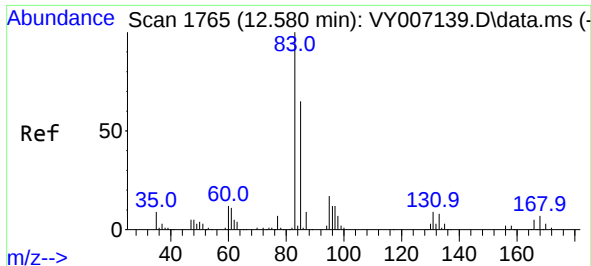
Reviewed By : John Carlone 01/27/2022
Supervised By : Mahesh Dadoda 01/27/2022



#74
N-ethyl acetate
Concen: 20.682 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Tgt Ion: 43 Resp: 28622
Ion Ratio Lower Upper
43 100
70 43.4 36.2 54.4
55 23.3 19.0 28.4
61 24.4 20.4 30.6





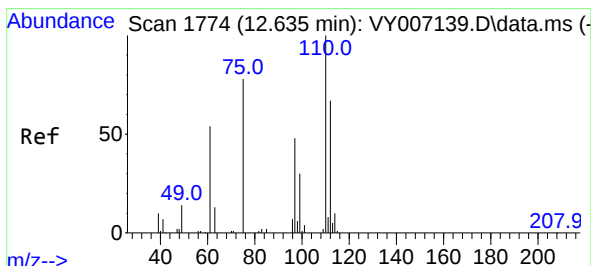
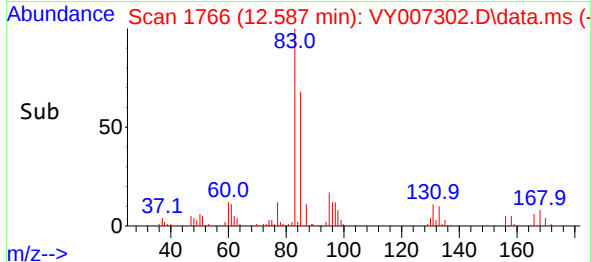
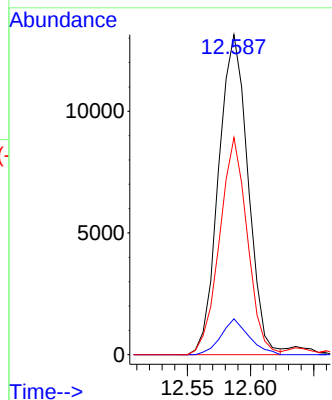
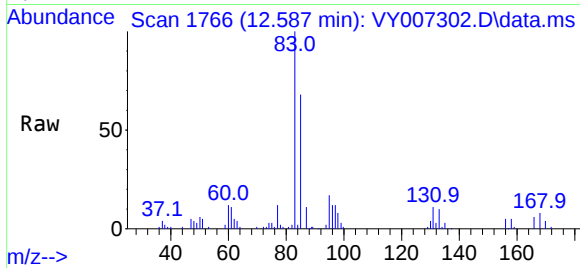
#75
1,1,2,2-Tetrachloroethane
Concen: 21.099 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD02

Tgt Ion: 83 Resp: 2123
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 64.1 32.4 97.2

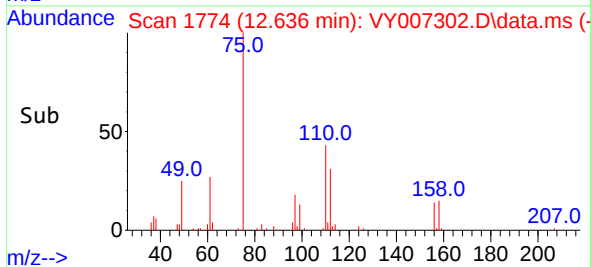
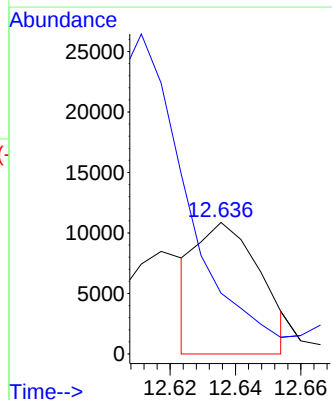
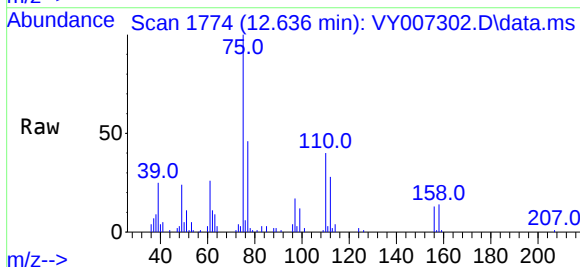
Manual Integrations
APPROVED

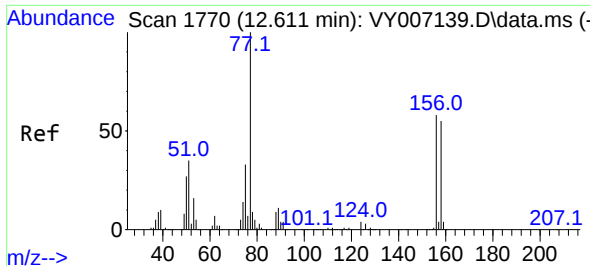
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#76
1,2,3-Trichloropropane
Concen: 21.356 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

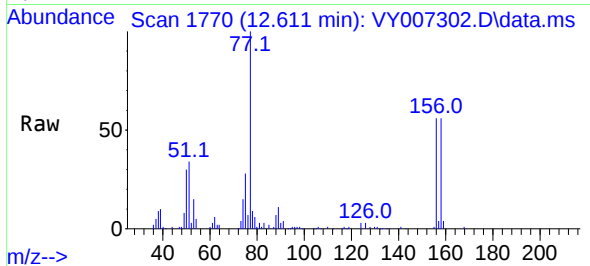
Tgt Ion: 75 Resp: 14591
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.028 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

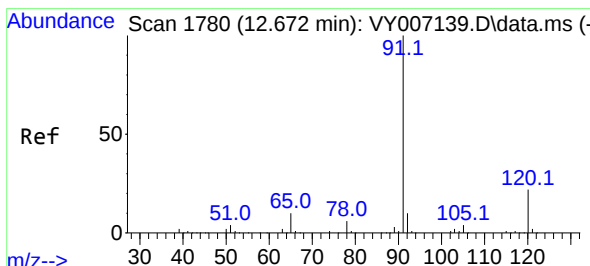
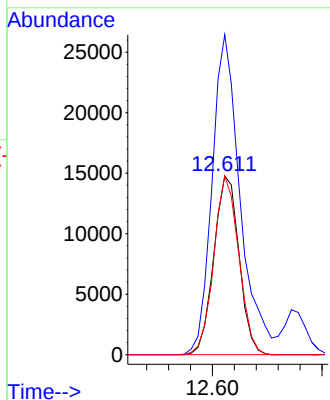
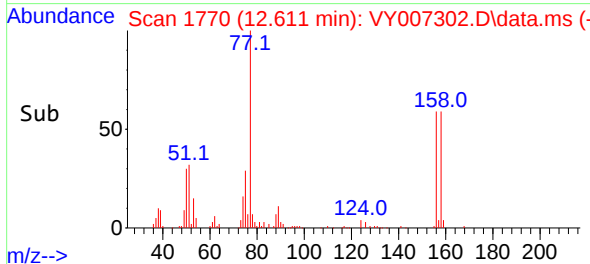
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



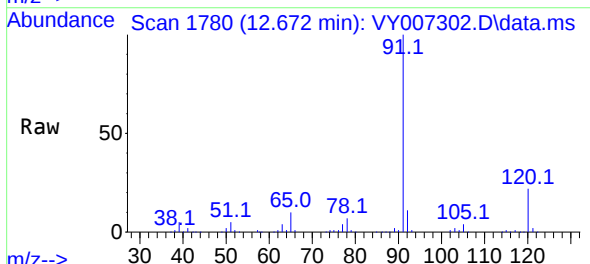
Tgt Ion: 156 Resp: 23679
Ion Ratio Lower Upper
156 100
77 198.0 98.7 296.1
158 98.7 48.4 145.2

Manual Integrations
APPROVED

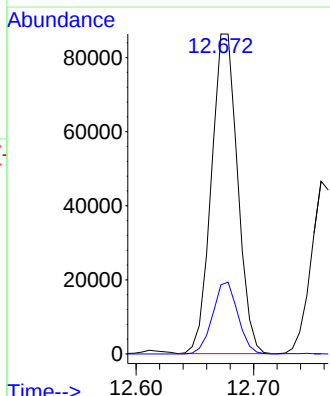
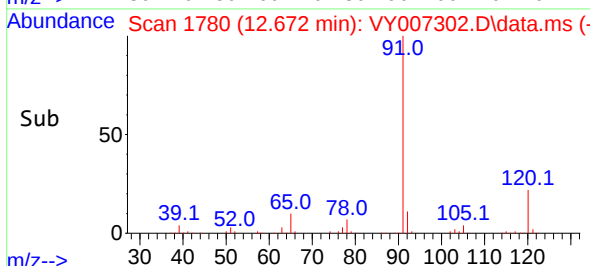
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

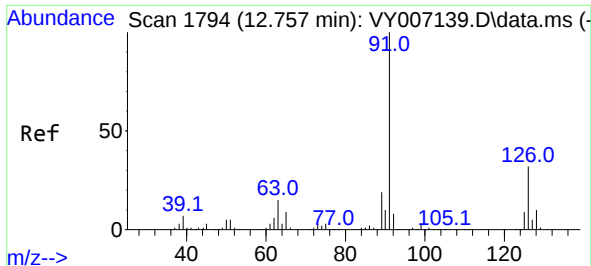


#78
n-propylbenzene
Concen: 20.838 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15



Tgt Ion: 91 Resp: 133687
Ion Ratio Lower Upper
91 100
120 21.6 11.2 33.5





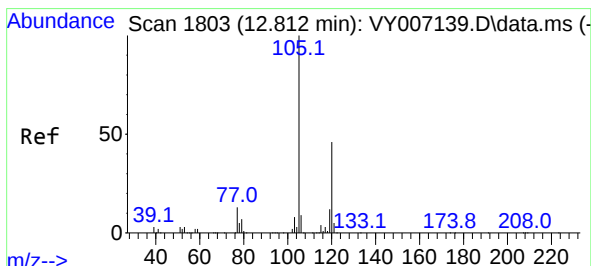
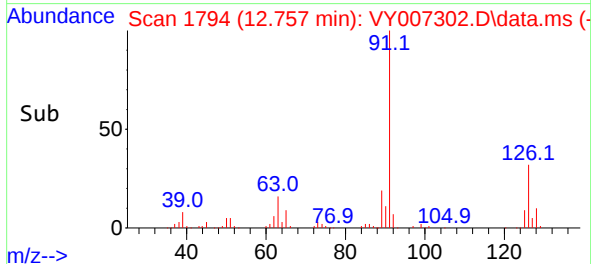
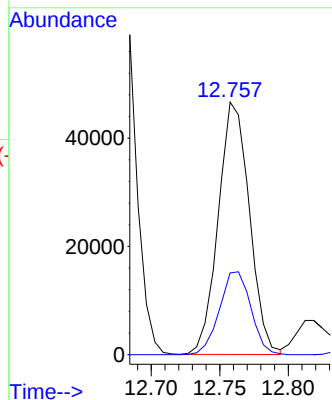
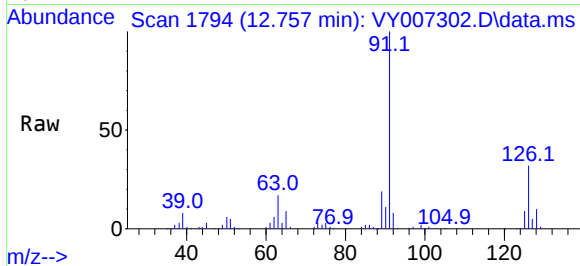
#79
2-Chlorotoluene
Concen: 20.733 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion: 91 Resp: 7395
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.1

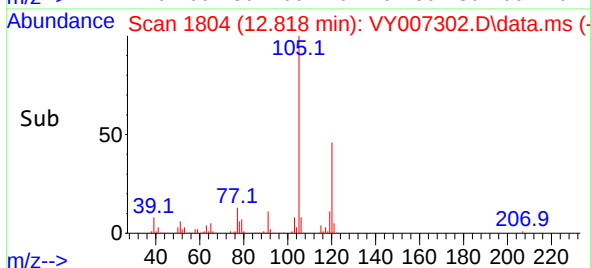
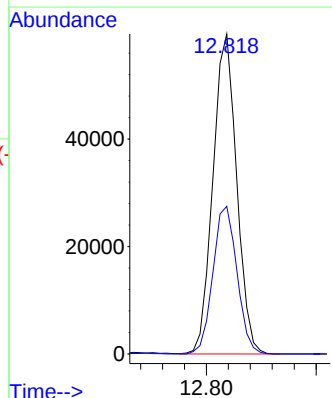
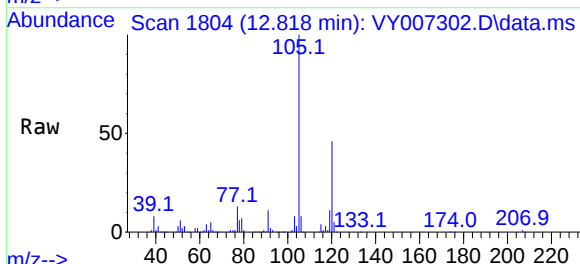
Manual Integrations
APPROVED

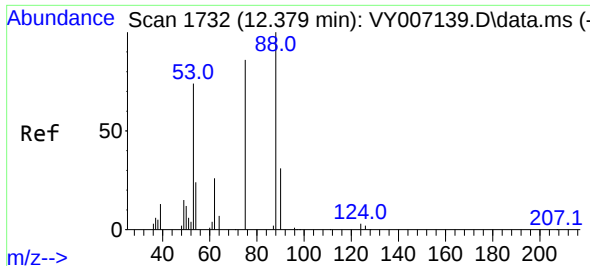
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.048 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

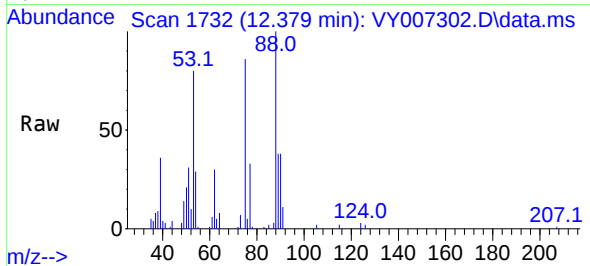
Tgt Ion:105 Resp: 89440
Ion Ratio Lower Upper
105 100
120 46.8 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.812 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

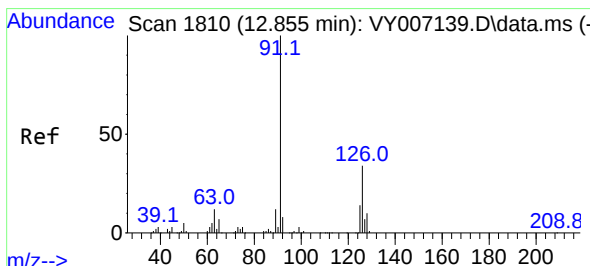
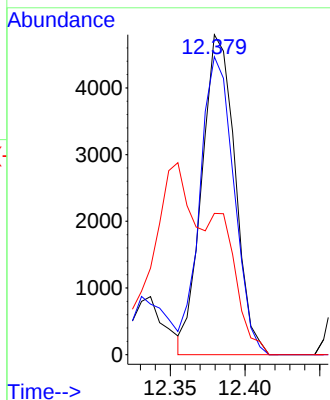
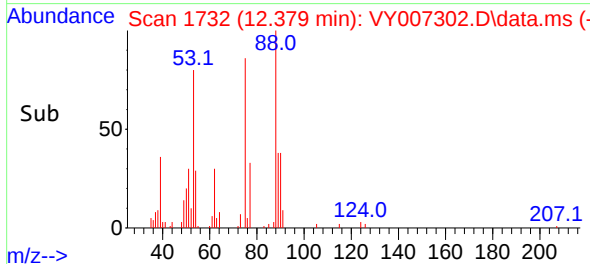
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD02



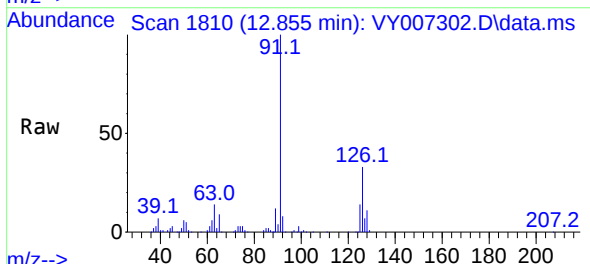
Tgt Ion: 75 Resp: 7394
Ion Ratio Lower Upper
75 100
53 95.1 73.9 110.9
89 0.0 0.0 0.0

Manual Integrations
APPROVED

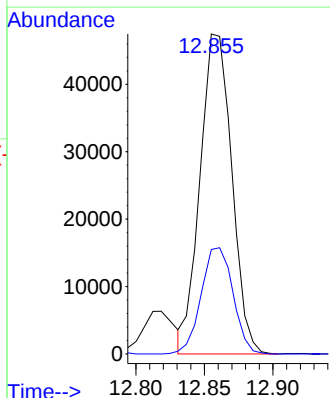
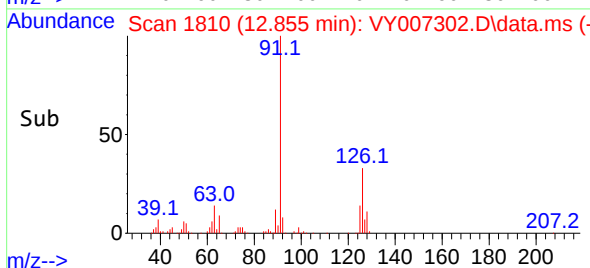
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

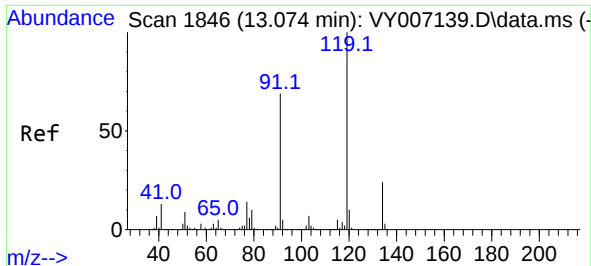


#82
4-Chlorotoluene
Concen: 20.583 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15



Tgt Ion: 91 Resp: 76587
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.9





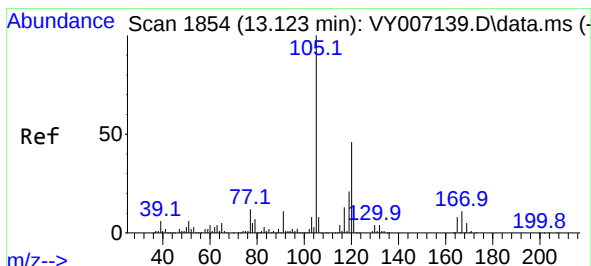
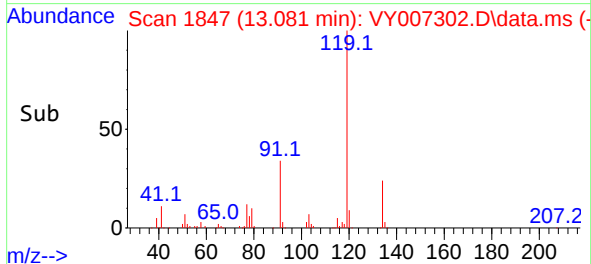
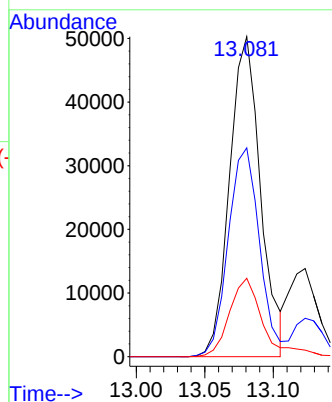
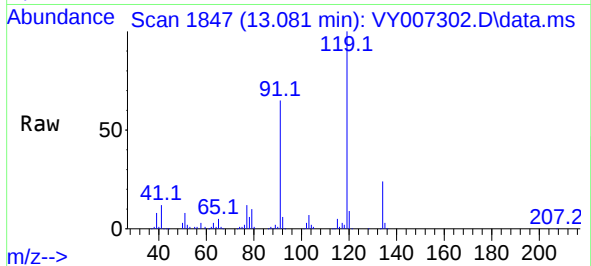
#83
tert-Butylbenzene
Concen: 21.571 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion:119 Resp: 7920
Ion Ratio Lower Upper
119 100
91 65.7 33.1 99.5
134 26.5 12.9 38.7

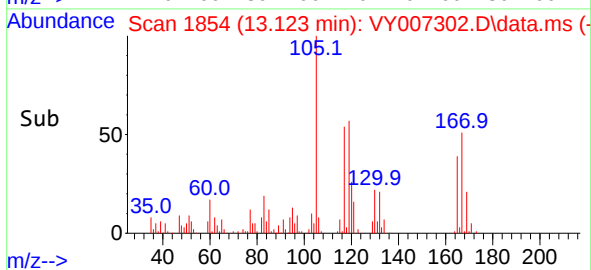
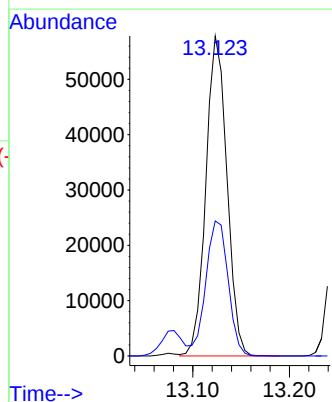
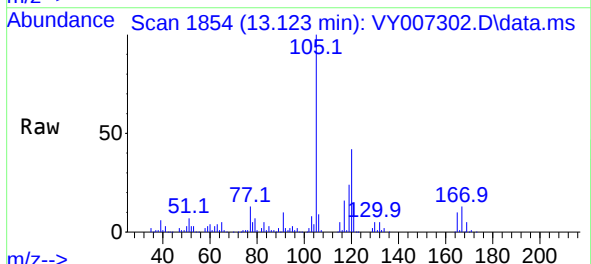
Manual Integrations
APPROVED

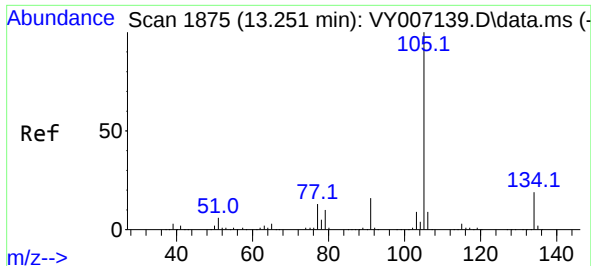
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.814 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

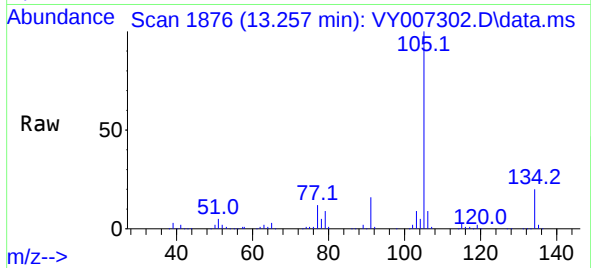
Tgt Ion:105 Resp: 87668
Ion Ratio Lower Upper
105 100
120 45.0 21.6 64.6





#85
 sec-Butylbenzene
 Concen: 21.291 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY007302.D
 Acq: 26 Jan 2022 13:15

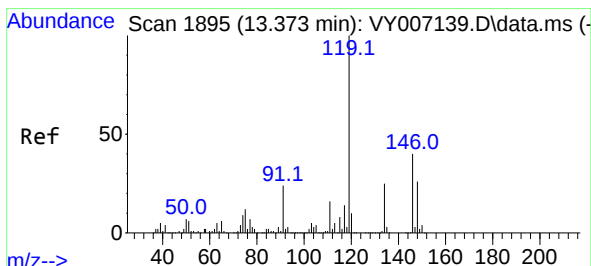
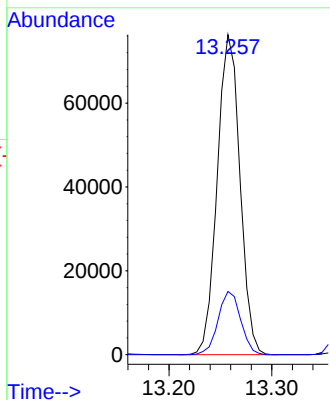
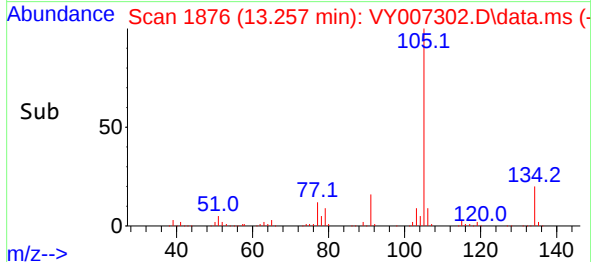
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBSD02



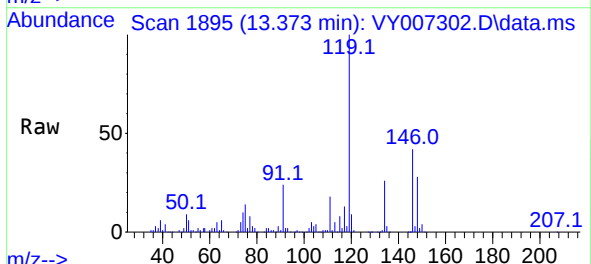
Tgt Ion:105 Resp: 11695
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

Manual Integrations
 APPROVED

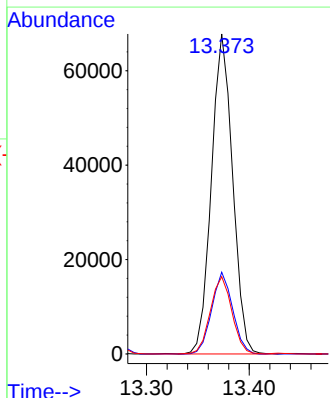
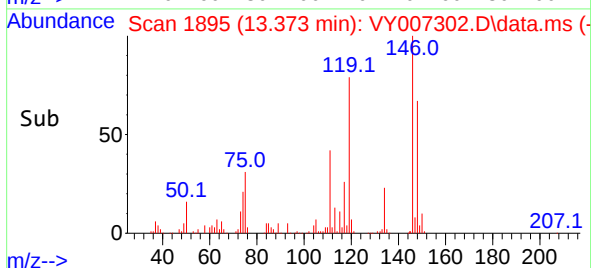
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022

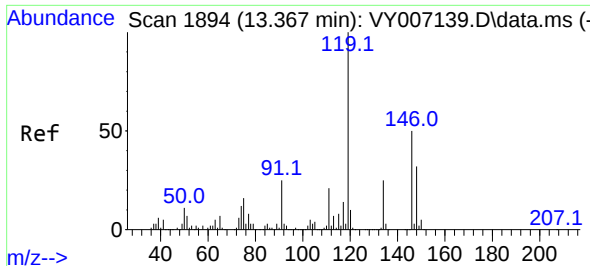


#86
 p-Isopropyltoluene
 Concen: 21.529 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007302.D
 Acq: 26 Jan 2022 13:15



Tgt Ion:119 Resp: 97184
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.7
 91 24.5 12.4 37.2





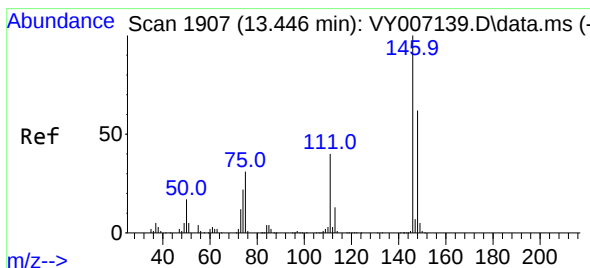
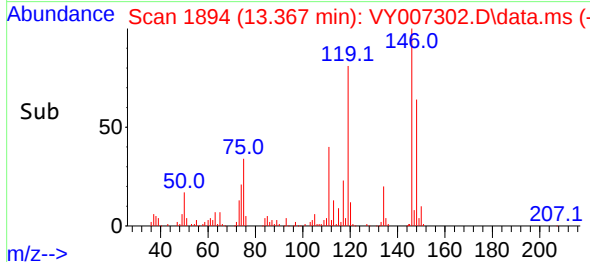
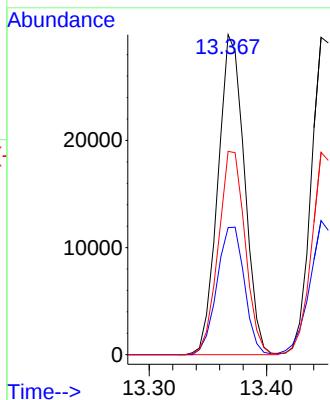
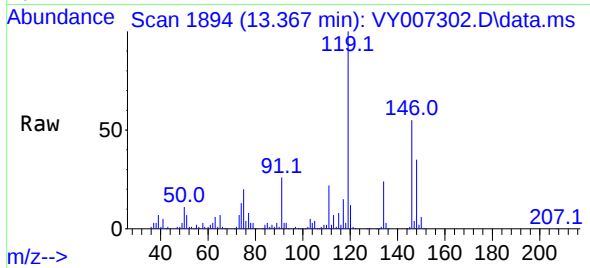
#87
1,3-Dichlorobenzene
Concen: 21.236 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD02

Tgt Ion:146 Resp: 46807
Ion Ratio Lower Upper
146 100
111 41.3 21.1 63.1
148 64.3 31.9 95.7

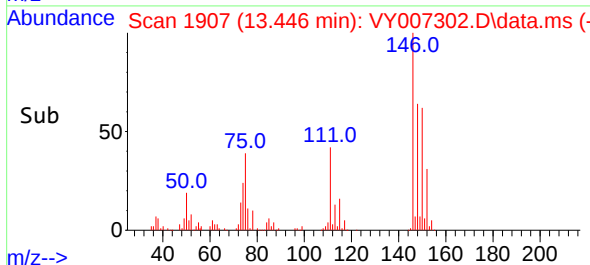
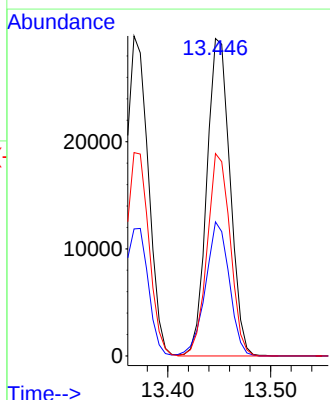
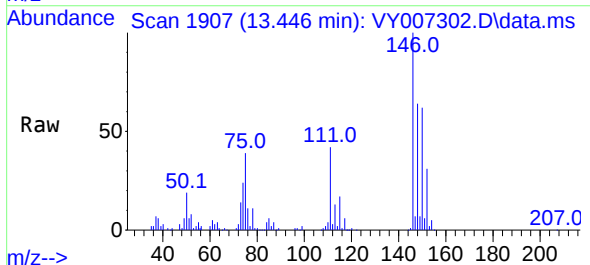
Manual Integrations
APPROVED

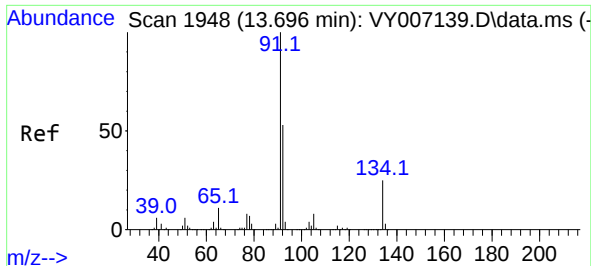
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#88
1,4-Dichlorobenzene
Concen: 21.039 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Tgt Ion:146 Resp: 46631
Ion Ratio Lower Upper
146 100
111 43.3 20.7 62.1
148 63.3 32.0 96.2





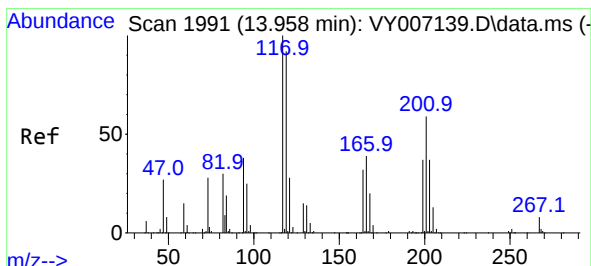
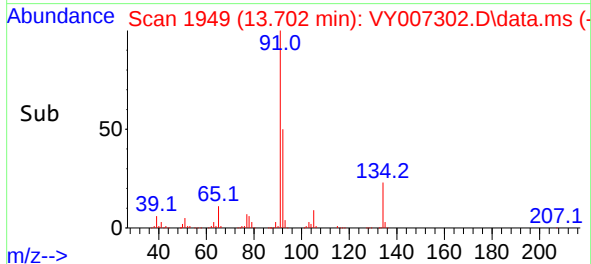
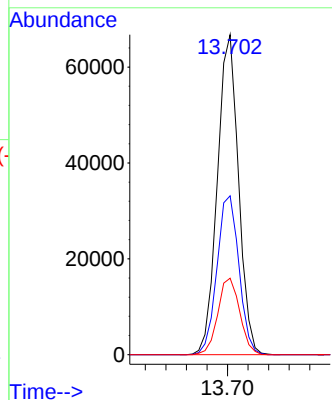
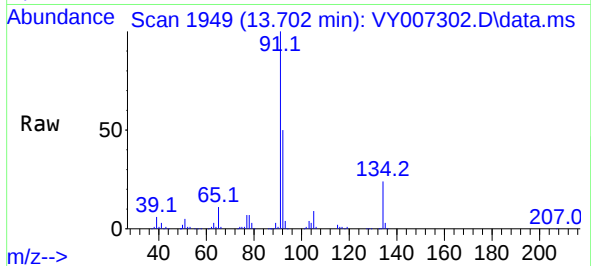
#89
n-Butylbenzene
Concen: 21.439 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion: 91 Resp: 9528
Ion Ratio Lower Upper
91 100
92 51.6 26.9 80.6
134 24.8 12.6 37.6

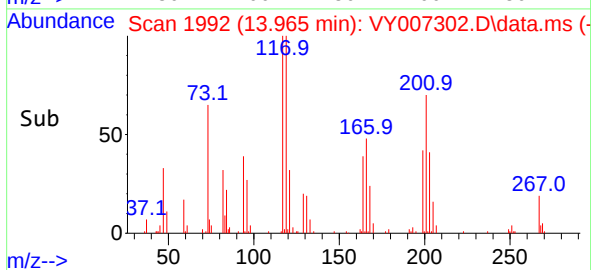
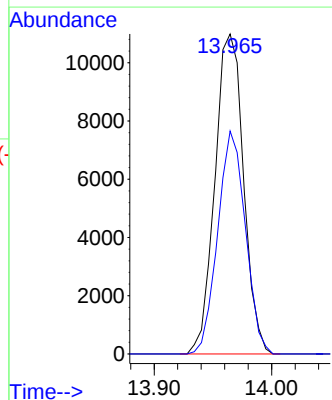
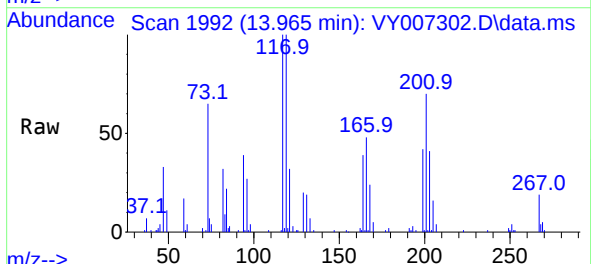
Manual Integrations
APPROVED

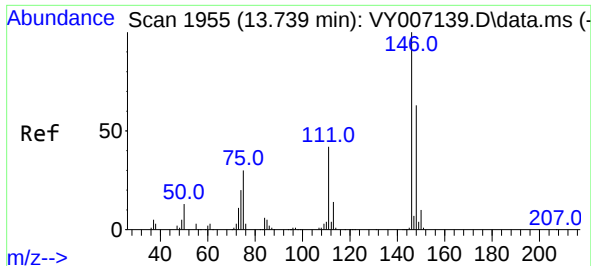
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#90
Hexachloroethane
Concen: 21.066 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

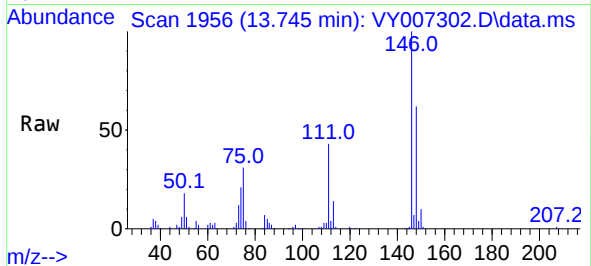
Tgt Ion:117 Resp: 18591
Ion Ratio Lower Upper
117 100
201 67.4 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 21.115 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

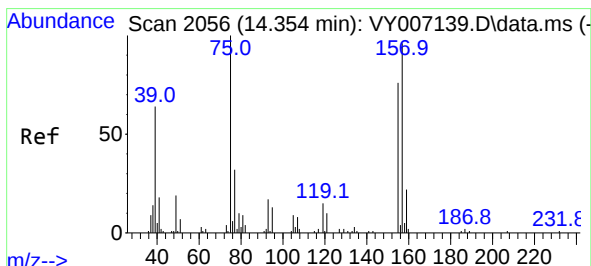
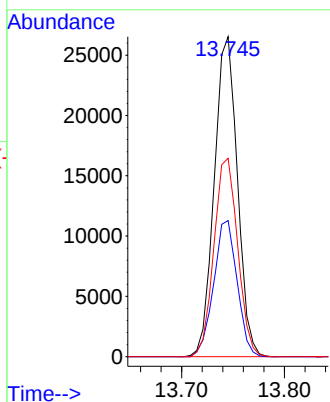
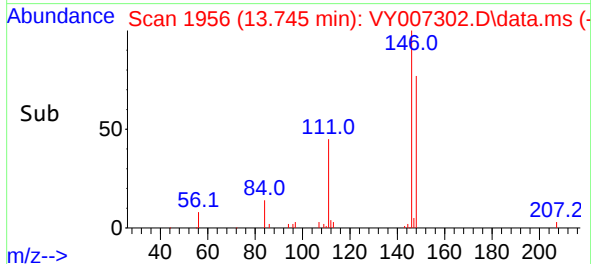
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



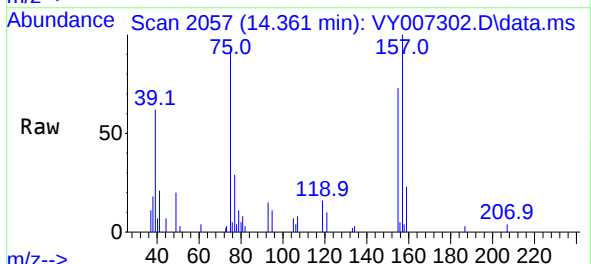
Tgt Ion:146 Resp: 41410
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.3
148 63.8 31.1 93.5

Manual Integrations
APPROVED

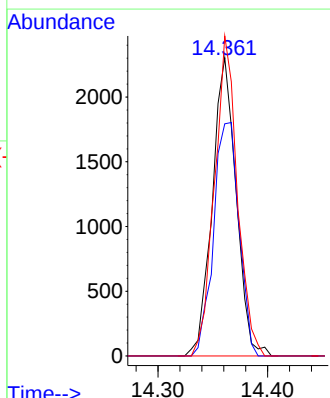
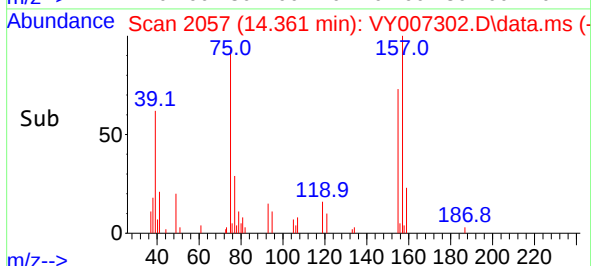
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

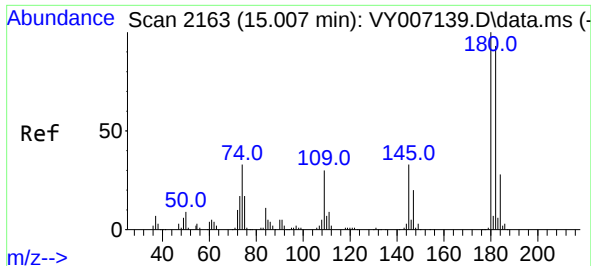


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.068 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15



Tgt Ion: 75 Resp: 3488
Ion Ratio Lower Upper
75 100
155 83.6 40.1 120.2
157 103.0 51.7 155.2





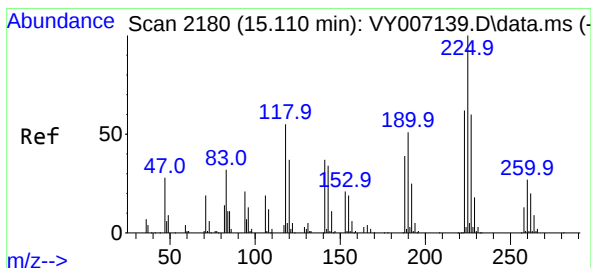
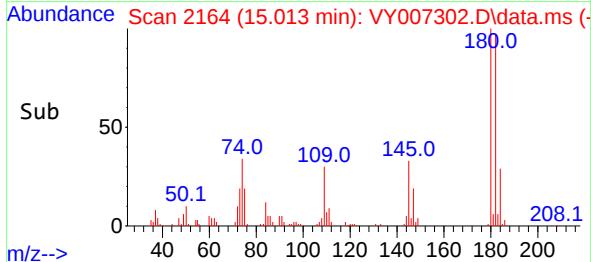
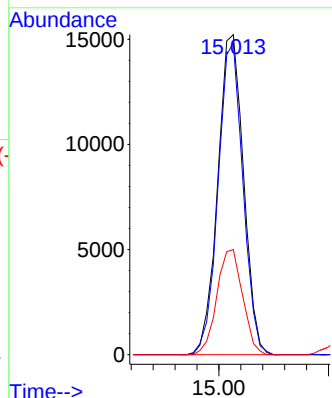
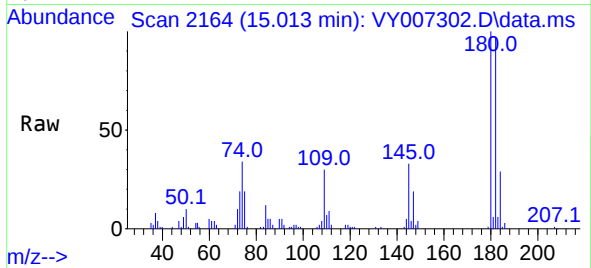
#93
1,2,4-Trichlorobenzene
Concen: 20.796 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion:180 Resp: 2480
Ion Ratio Lower Upper
180 100
182 93.8 47.6 142.8
145 32.9 16.4 49.1

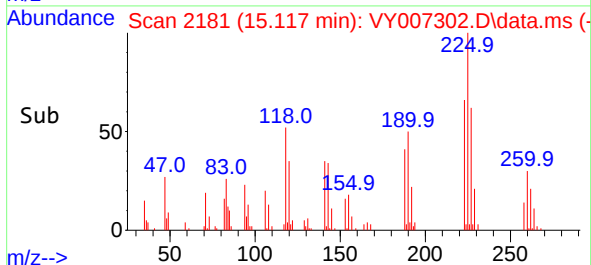
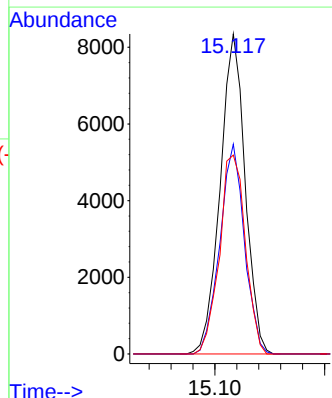
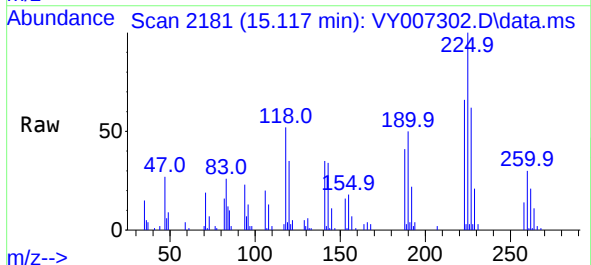
Manual Integrations
APPROVED

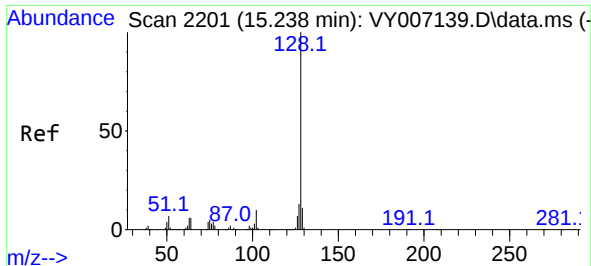
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#94
Hexachlorobutadiene
Concen: 21.487 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Tgt Ion:225 Resp: 13207
Ion Ratio Lower Upper
225 100
223 64.6 32.6 97.8
227 64.6 32.0 96.2





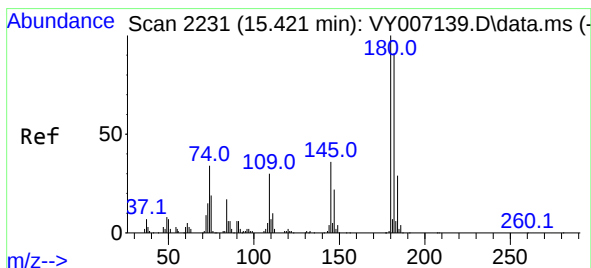
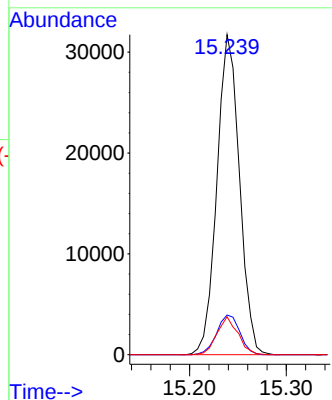
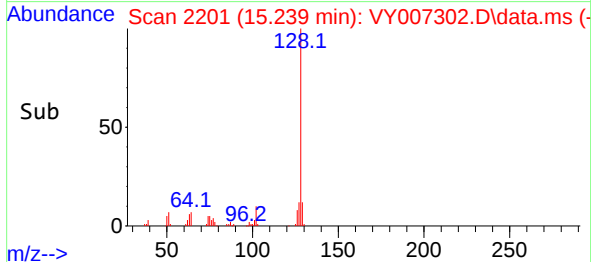
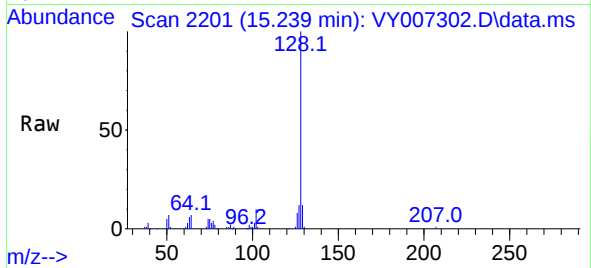
#95
Naphthalene
Concen: 20.280 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion:128 Resp: 51369
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.583 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007302.D
Acq: 26 Jan 2022 13:15

Tgt Ion:180 Resp: 20942
Ion Ratio Lower Upper
180 100
182 98.3 47.3 141.8
145 36.4 17.2 51.5

