

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012022\
 Data File : VY007241.D
 Acq On : 20 Jan 2022 11:46
 Operator : SY/MD
 Sample : VY0120SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0120SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/21/2022
 Supervised By : Mahesh Dadoda 01/21/2022

Quant Time: Jan 21 00:46:12 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	7.789	168	104480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	177347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	159121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	64863	50.596	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.200%			
35) Dibromofluoromethane	7.722	113	59484	49.603	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.200%			
50) Toluene-d8	10.179	98	212268	48.443	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.880%			
62) 4-Bromofluorobenzene	12.483	95	78175	50.155	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	7357	20.082	ug/l	99
3) Chloromethane	2.113	50	13716	17.853	ug/l	96
4) Vinyl Chloride	2.259	62	21544	19.268	ug/l	98
5) Bromomethane	2.656	94	14472	19.988	ug/l	92
6) Chloroethane	2.796	64	14112	20.228	ug/l	95
7) Trichlorofluoromethane	3.125	101	22943	19.039	ug/l	92
8) Diethyl Ether	3.527	74	13720	20.676	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.899	101	23189	19.751	ug/l	98
10) Methyl Iodide	4.088	142	32845	18.914	ug/l	96
11) Tert butyl alcohol	4.954	59	12617	112.782	ug/l	99
12) 1,1-Dichloroethene	3.869	96	22765	19.256	ug/l	94
13) Acrolein	3.722	56	3002	104.863	ug/l	90
14) Allyl chloride	4.478	41	38570	20.346	ug/l	97
15) Acrylonitrile	5.161	53	34850	109.276	ug/l	98
16) Acetone	3.942	43	34945	105.033	ug/l	98
17) Carbon Disulfide	4.192	76	56397	17.178	ug/l	99
18) Methyl Acetate	4.472	43	29140	24.615	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	48828	20.979	ug/l	95
20) Methylene Chloride	4.716	84	34648	25.184	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	24968	19.480	ug/l	95
22) Diisopropyl ether	6.118	45	80345	20.921	ug/l	98
23) Vinyl Acetate	6.057	43	223350	98.893	ug/l	99
24) 1,1-Dichloroethane	6.015	63	47142	20.179	ug/l	99
25) 2-Butanone	6.984	43	48533	112.826	ug/l	98
26) 2,2-Dichloropropane	6.984	77	33767	19.833	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	29637	20.384	ug/l	98
28) Bromochloromethane	7.332	49	14688	17.381	ug/l	96
29) Tetrahydrofuran	7.350	42	30500	110.301	ug/l	98
30) Chloroform	7.508	83	52431	21.600	ug/l	96
31) Cyclohexane	7.783	56	41277	19.045	ug/l	97
32) 1,1,1-Trichloroethane	7.697	97	43016	20.733	ug/l	98
36) 1,1-Dichloropropene	7.917	75	37351	19.502	ug/l	100
37) Ethyl Acetate	7.076	43	21571	21.946	ug/l	97
38) Carbon Tetrachloride	7.899	117	40144	19.927	ug/l	95
39) Methylcyclohexane	9.179	83	44408	18.990	ug/l	100
40) Benzene	8.161	78	101942	19.954	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012022\
 Data File : VY007241.D
 Acq On : 20 Jan 2022 11:46
 Operator : SY/MD
 Sample : VY0120SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0120SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/21/2022
 Supervised By : Mahesh Dadoda 01/21/2022

Quant Time: Jan 21 00:46:12 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	7.301	41	9634	17.021	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	33385	20.751	ug/l	100
43) Isopropyl Acetate	8.270	43	40824	21.345	ug/l	99
44) Trichloroethene	8.941	130	27864	20.155	ug/l	95
45) 1,2-Dichloropropane	9.215	63	26210	20.174	ug/l	98
46) Dibromomethane	9.307	93	15296	19.910	ug/l	98
47) Bromodichloromethane	9.496	83	40039	21.199	ug/l	100
48) Methyl methacrylate	9.289	41	17672	20.315	ug/l	95
49) 1,4-Dioxane	9.307	88	3926	473.944	ug/l #	71
51) 4-Methyl-2-Pentanone	10.069	43	104721	107.988	ug/l	98
52) Toluene	10.246	92	67097	20.719	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	41065	20.597	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	45787	20.516	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	21551	20.681	ug/l	96
56) Ethyl methacrylate	10.508	69	30381	20.694	ug/l	95
57) 1,3-Dichloropropane	10.788	76	38736	21.325	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	74890	112.184	ug/l	99
59) 2-Hexanone	10.831	43	71411	108.507	ug/l	96
60) Dibromochloromethane	10.983	129	26691	20.835	ug/l	99
61) 1,2-Dibromoethane	11.087	107	21043	20.554	ug/l	97
64) Tetrachloroethene	10.721	164	22504	19.621	ug/l	92
65) Chlorobenzene	11.514	112	70196	20.175	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	26275	20.372	ug/l	100
67) Ethyl Benzene	11.593	91	132757	20.301	ug/l	100
68) m/p-Xylenes	11.703	106	97692	40.200	ug/l	99
69) o-Xylene	12.026	106	47064	20.565	ug/l	98
70) Styrene	12.044	104	78952	20.450	ug/l	98
71) Bromoform	12.209	173	15802	21.182	ug/l #	95
73) Isopropylbenzene	12.331	105	125578	19.275	ug/l	100
74) N-amyl acetate	12.142	43	36323	20.849	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	25443	20.083	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	15184m	17.653	ug/l	
77) Bromobenzene	12.611	156	28107	19.827	ug/l	98
78) n-propylbenzene	12.672	91	154973	19.188	ug/l	99
79) 2-Chlorotoluene	12.757	91	88110	19.622	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	105551	19.731	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	9445	20.103	ug/l #	97
82) 4-Chlorotoluene	12.855	91	92300	19.704	ug/l	100
83) tert-Butylbenzene	13.074	119	90051	19.482	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	104887	19.781	ug/l	100
85) sec-Butylbenzene	13.251	105	135984	19.664	ug/l	100
86) p-Isopropyltoluene	13.367	119	112694	19.831	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	55901	20.146	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	54823	19.648	ug/l	99
89) n-Butylbenzene	13.696	91	112225	20.057	ug/l	99
90) Hexachloroethane	13.958	117	22414	20.175	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	48490	19.640	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4302	19.661	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	31130	20.734	ug/l	97
94) Hexachlorobutadiene	15.111	225	15823	20.449	ug/l	98
95) Naphthalene	15.233	128	65608	20.574	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	26235	20.482	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012022\
 Data File : VY007241.D
 Acq On : 20 Jan 2022 11:46
 Operator : SY/MD
 Sample : VY0120SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0120SBSD01

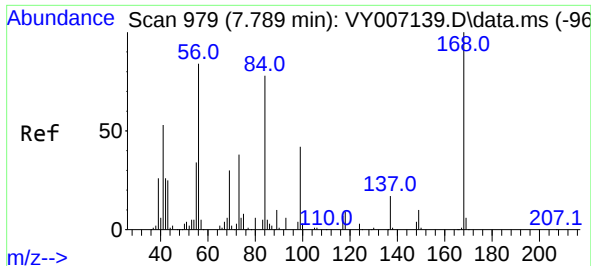
Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/21/2022
 Supervised By : Mahesh Dadoda 01/21/2022

Quant Time: Jan 21 00:46:12 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

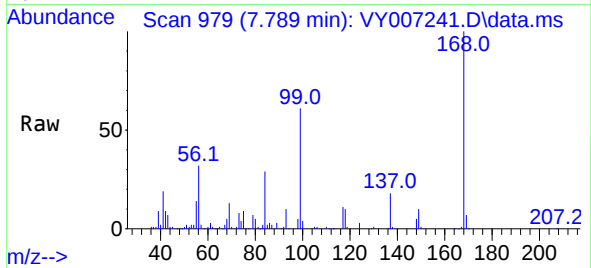
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

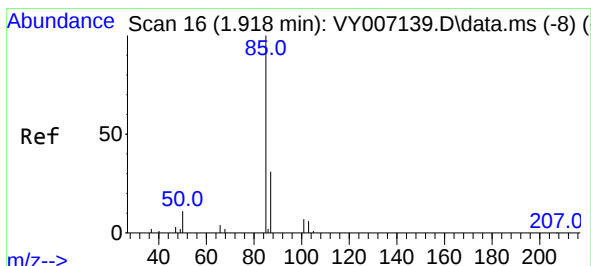
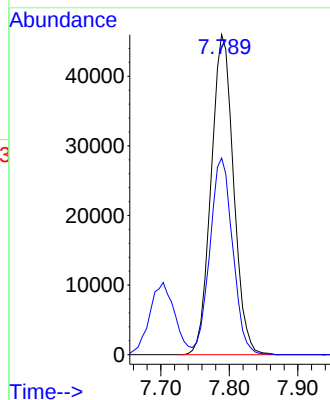
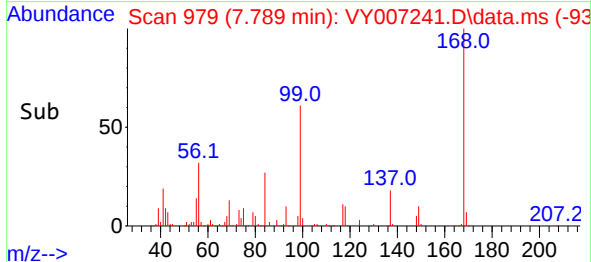
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



Tgt Ion:168 Resp: 104480
Ion Ratio Lower Upper
168 100
99 61.4 49.1 73.7

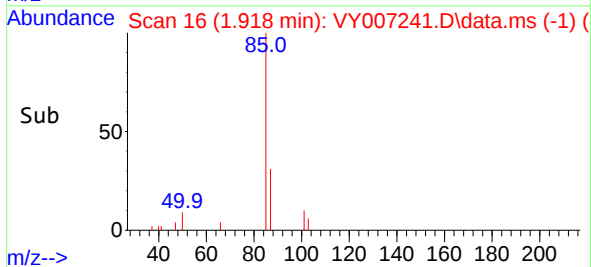
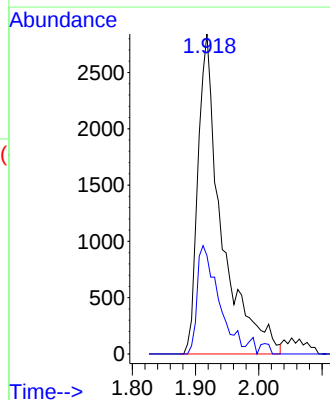
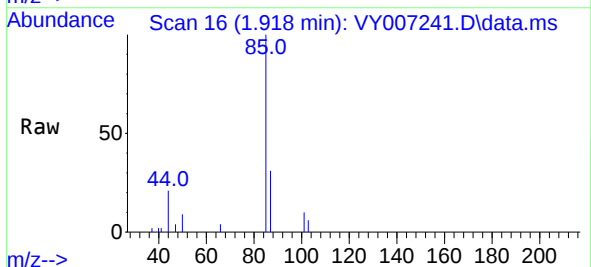
Manual Integrations
APPROVED

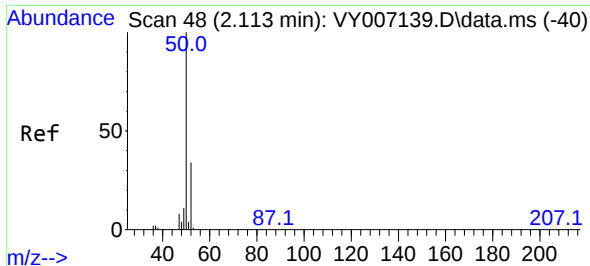
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#2
Dichlorodifluoromethane
Concen: 20.082 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

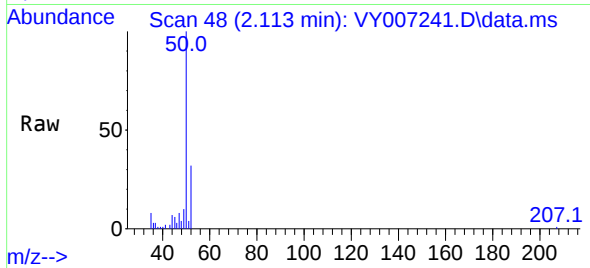
Tgt Ion: 85 Resp: 7357
Ion Ratio Lower Upper
85 100
87 30.8 15.2 45.6





#3
Chloromethane
Concen: 17.853 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

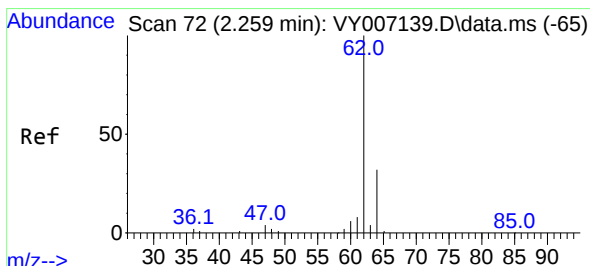
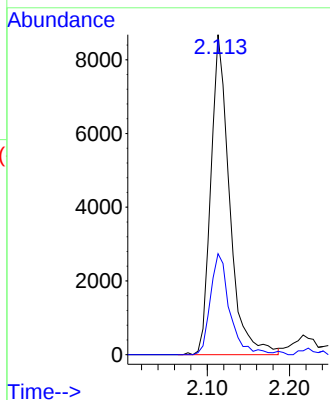
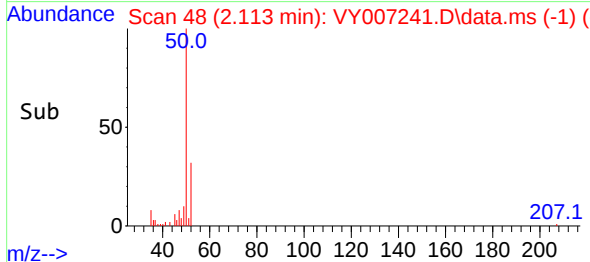
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



Tgt Ion: 50 Resp: 13710
Ion Ratio Lower Upper
50 100
52 31.6 27.1 40.7

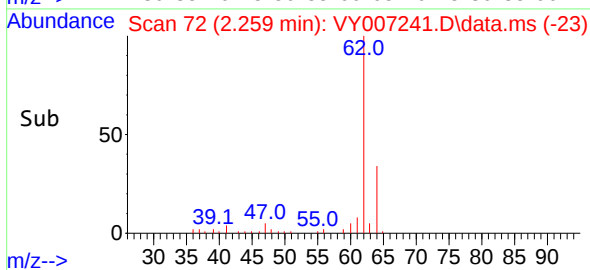
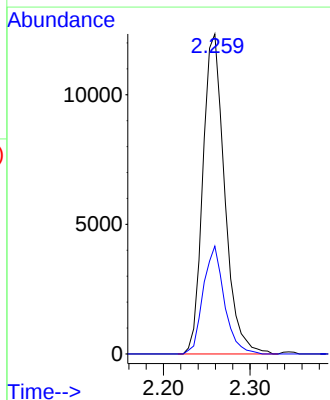
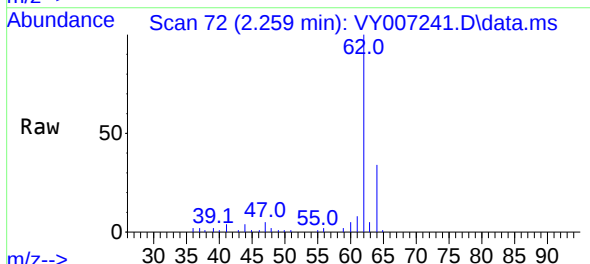
Manual Integrations
APPROVED

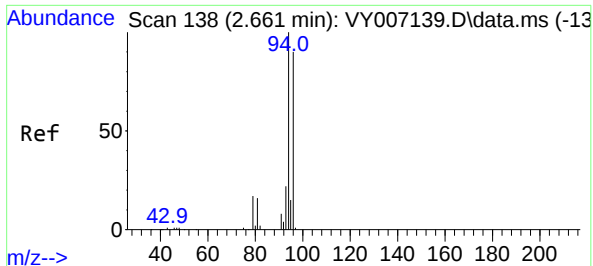
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#4
Vinyl Chloride
Concen: 19.268 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

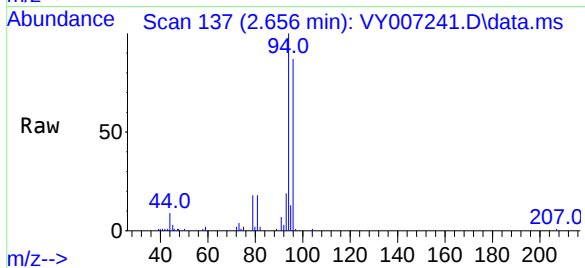
Tgt Ion: 62 Resp: 21544
Ion Ratio Lower Upper
62 100
64 33.7 26.1 39.1





#5
Bromomethane
Concen: 19.988 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

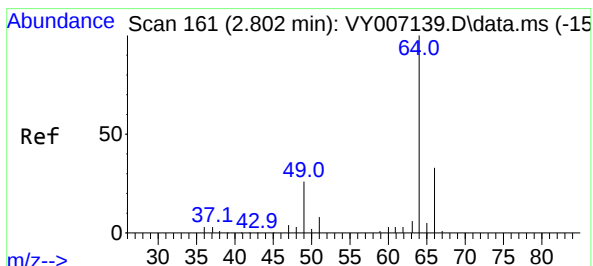
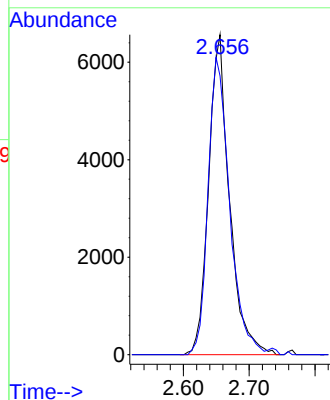
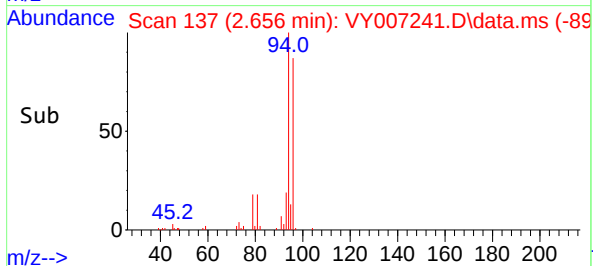
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



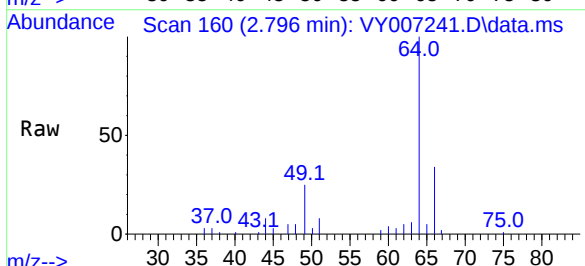
Tgt Ion: 94 Resp: 14472
Ion Ratio Lower Upper
94 100
96 87.1 75.8 113.6

Manual Integrations
APPROVED

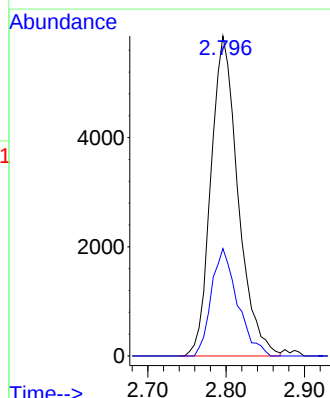
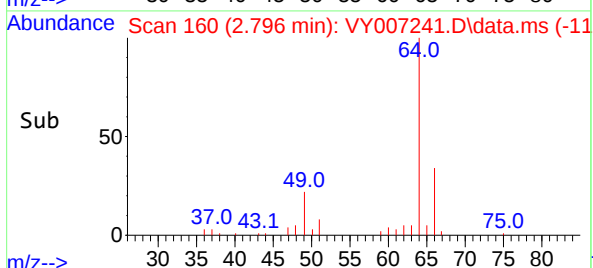
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

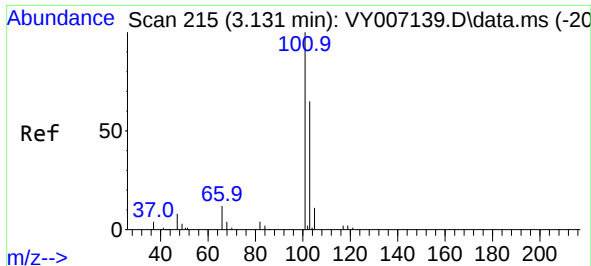


#6
Chloroethane
Concen: 20.228 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



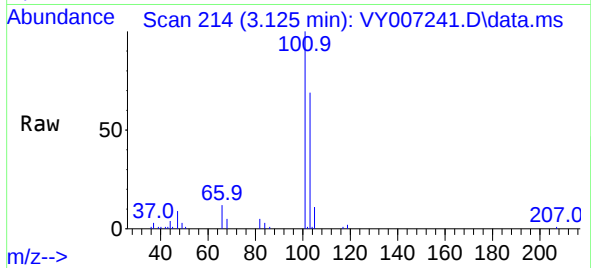
Tgt Ion: 64 Resp: 14112
Ion Ratio Lower Upper
64 100
66 33.6 24.8 37.2





#7
Trichlorofluoromethane
Concen: 19.039 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

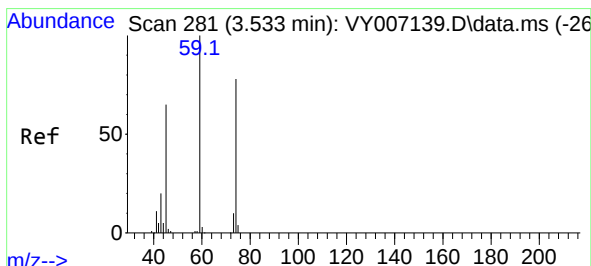
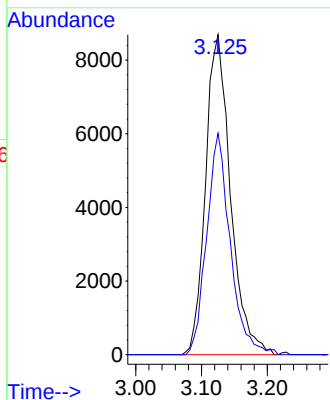
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



Tgt Ion:101 Resp: 2294
Ion Ratio Lower Upper
101 100
103 69.2 50.6 76.0

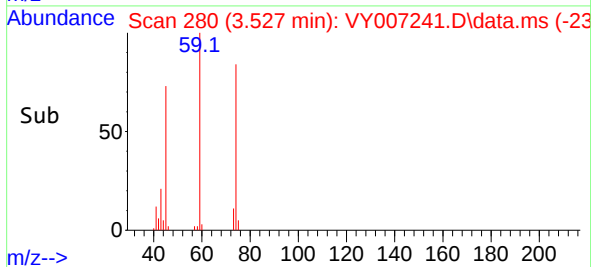
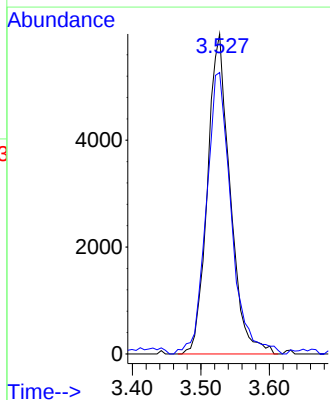
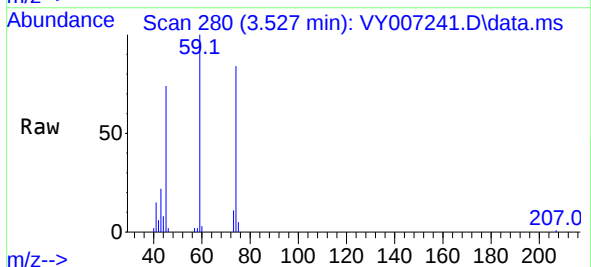
Manual Integrations
APPROVED

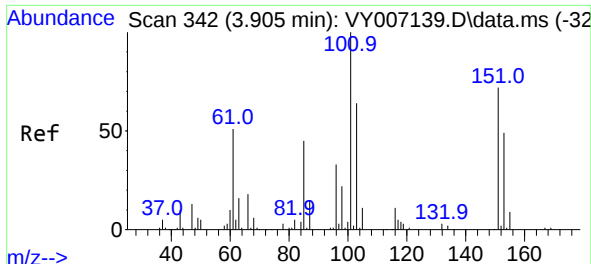
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#8
Diethyl Ether
Concen: 20.676 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Tgt Ion: 74 Resp: 13720
Ion Ratio Lower Upper
74 100
45 96.9 46.1 138.3





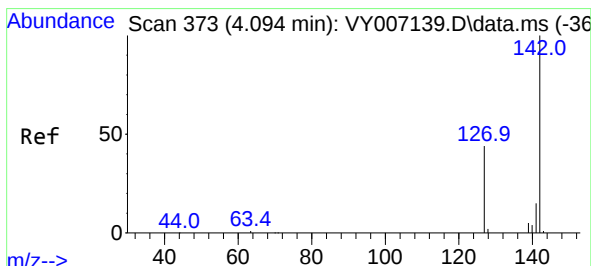
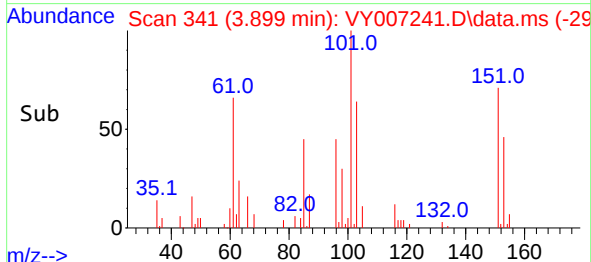
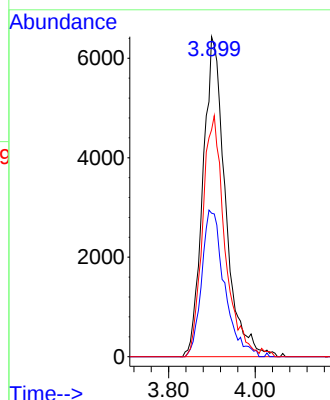
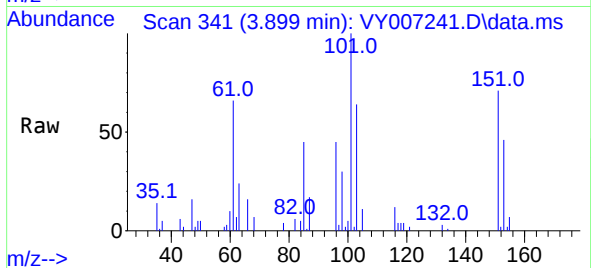
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.751 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion:101 Resp: 23189
Ion Ratio Lower Upper
101 100
85 46.4 35.4 53.0
151 74.3 60.4 90.6

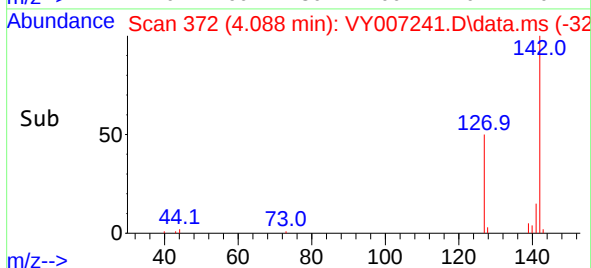
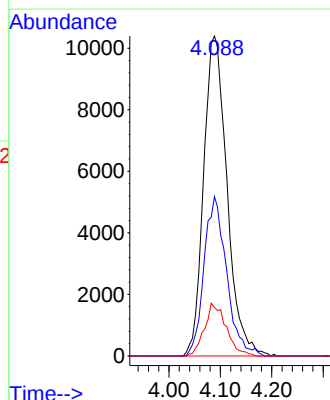
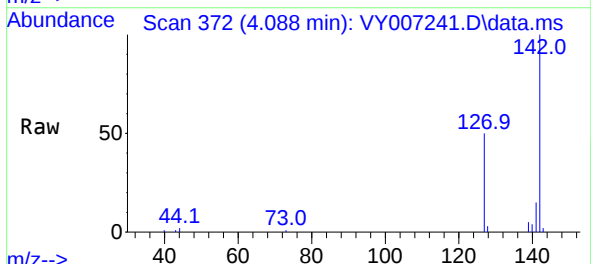
Manual Integrations
APPROVED

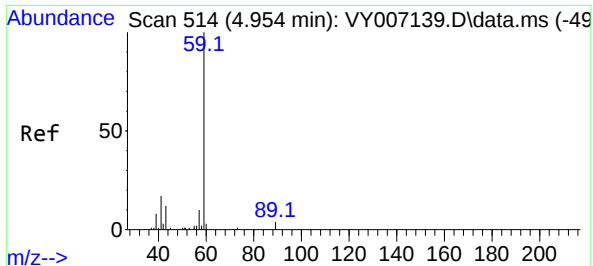
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#10
Methyl Iodide
Concen: 18.914 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

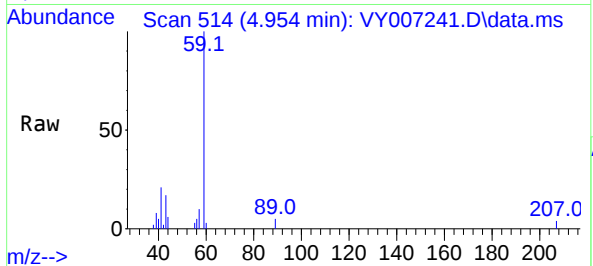
Tgt Ion:142 Resp: 32845
Ion Ratio Lower Upper
142 100
127 48.0 36.2 54.4
141 15.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 112.782 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

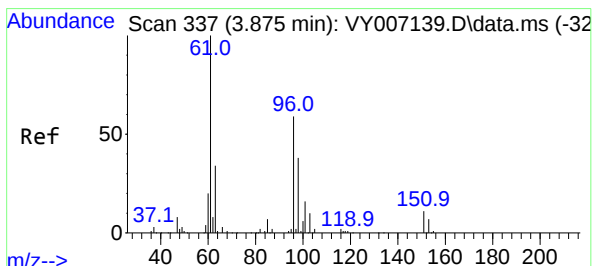
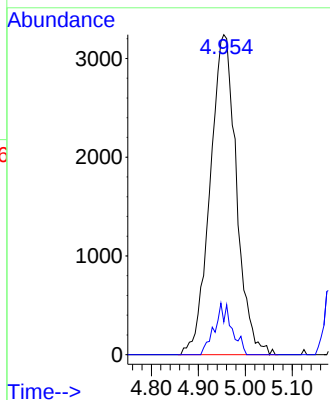
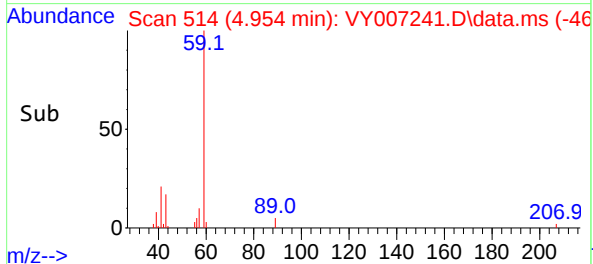
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



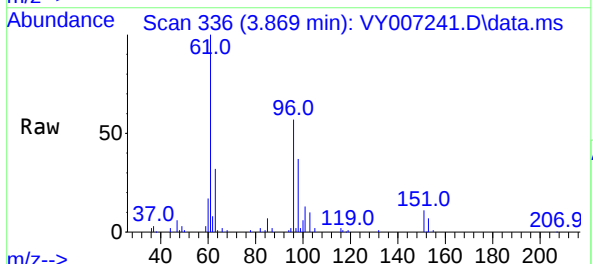
Tgt Ion: 59 Resp: 1261
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1

Manual Integrations
APPROVED

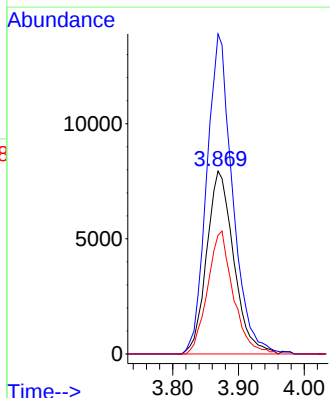
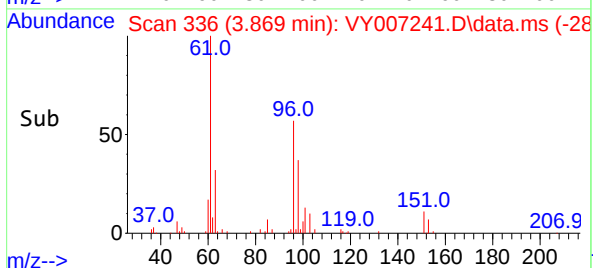
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

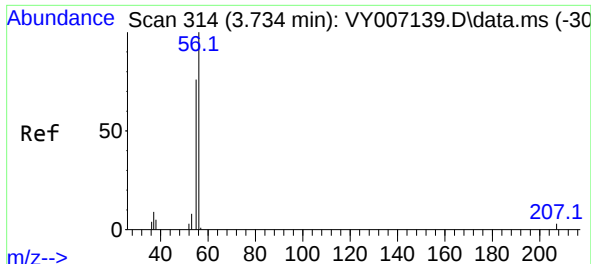


#12
1,1-Dichloroethene
Concen: 19.256 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



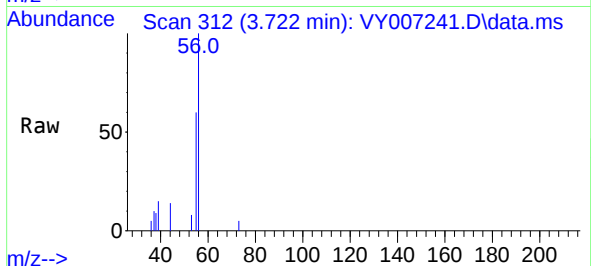
Tgt Ion: 96 Resp: 22765
Ion Ratio Lower Upper
96 100
61 174.9 131.9 197.9
98 64.9 52.7 79.1





#13
Acrolein
Concen: 104.863 ug/l
RT: 3.722 min Scan# 314
Delta R.T. -0.012 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

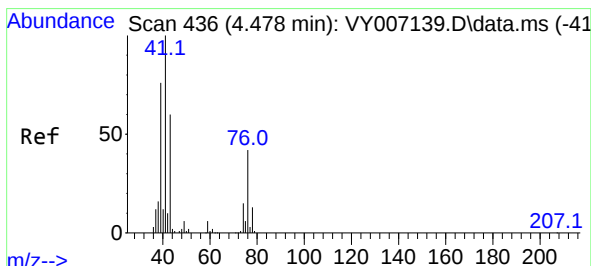
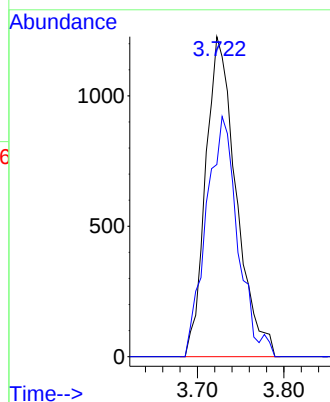
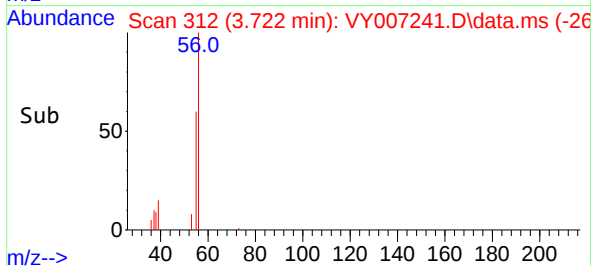
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



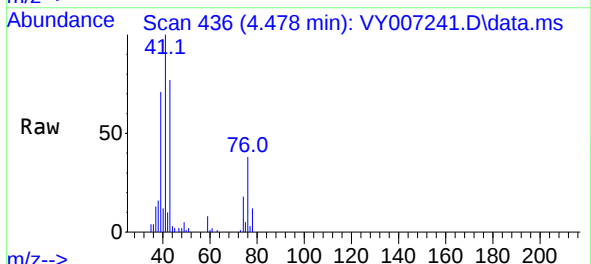
Tgt Ion: 56 Resp: 3002
Ion Ratio Lower Upper
56 100
55 77.9 55.7 83.5

Manual Integrations
APPROVED

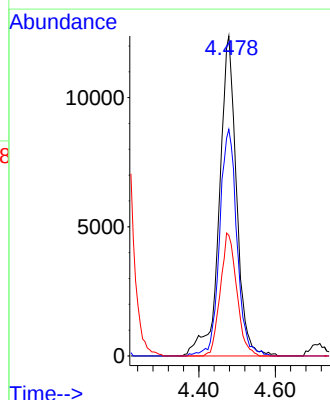
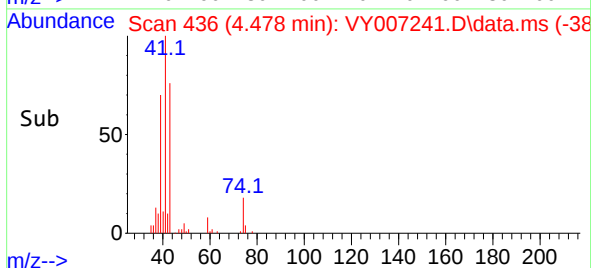
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

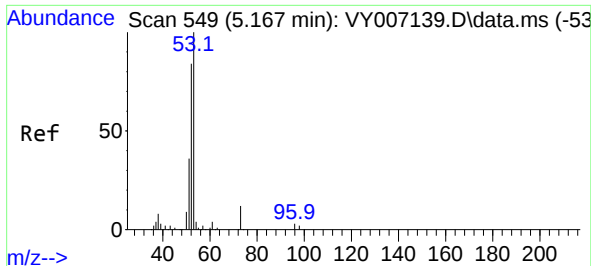


#14
Allyl chloride
Concen: 20.346 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



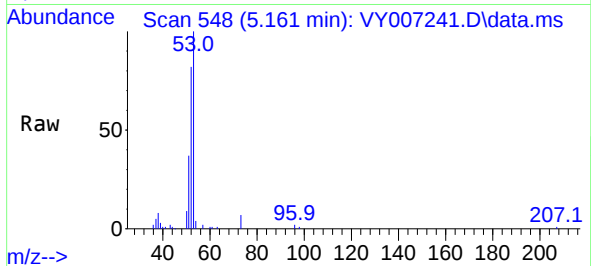
Tgt Ion: 41 Resp: 38570
Ion Ratio Lower Upper
41 100
39 71.7 56.1 84.1
76 36.7 31.4 47.2





#15
Acrylonitrile
Concen: 109.276 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

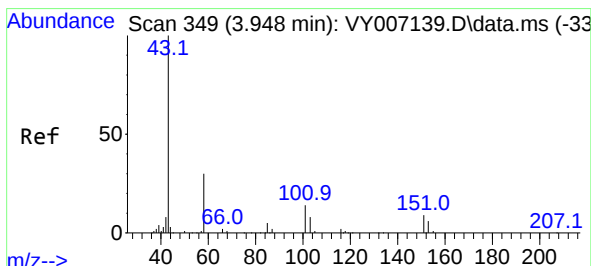
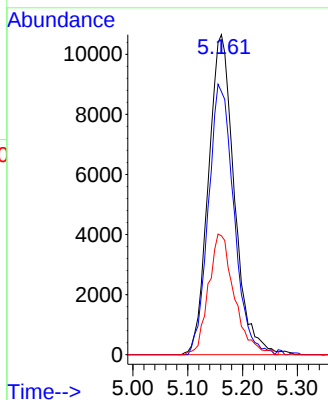
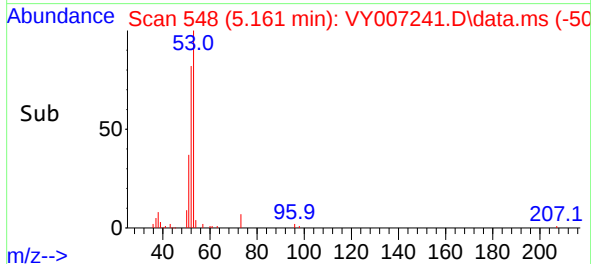
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



Tgt Ion: 53 Resp: 34850
Ion Ratio Lower Upper
53 100
52 83.4 65.4 98.2
51 37.6 29.4 44.2

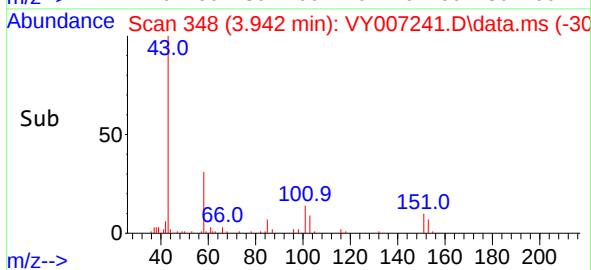
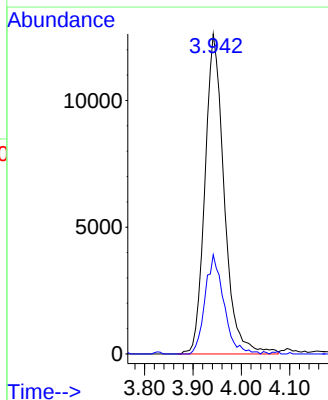
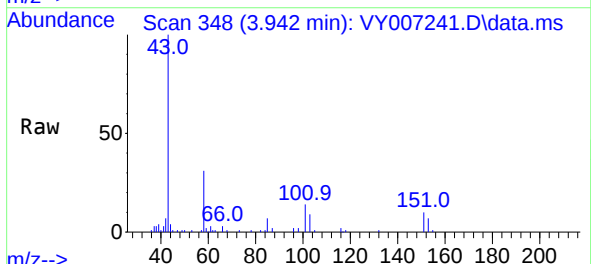
Manual Integrations
APPROVED

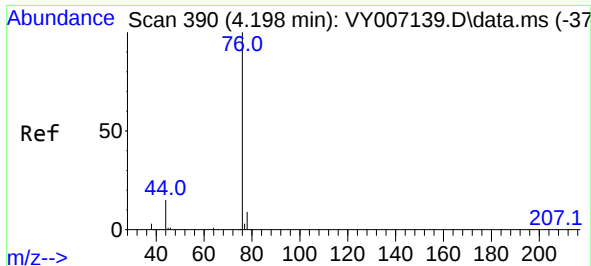
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#16
Acetone
Concen: 105.033 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

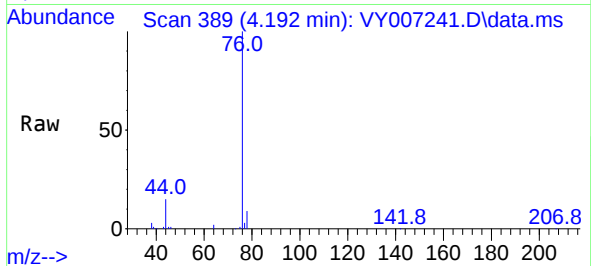
Tgt Ion: 43 Resp: 34945
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.6





#17
Carbon Disulfide
Concen: 17.178 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

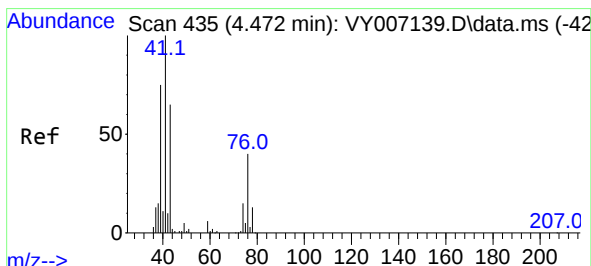
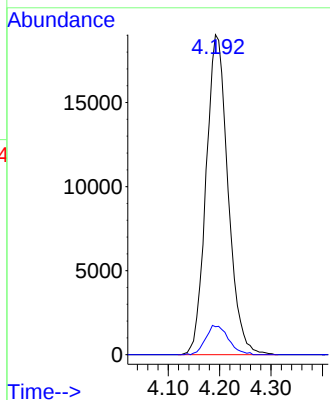
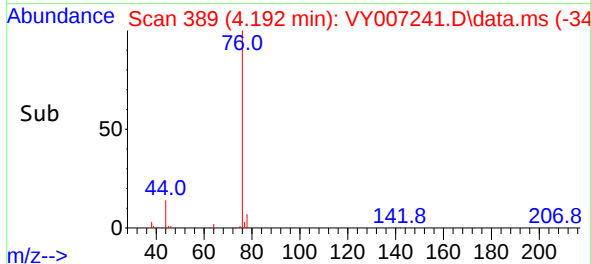
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



Tgt Ion: 76 Resp: 5639
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

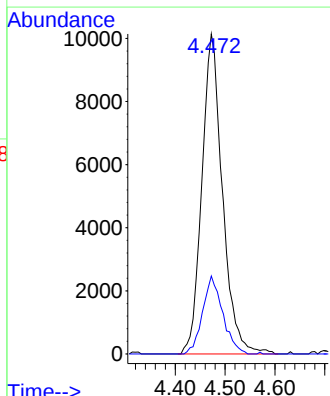
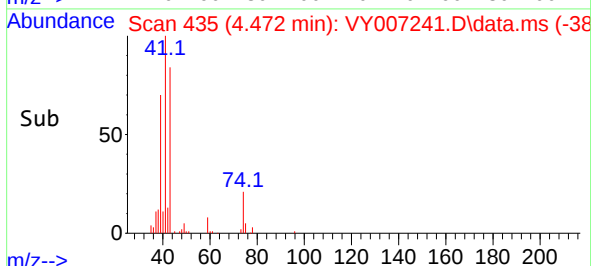
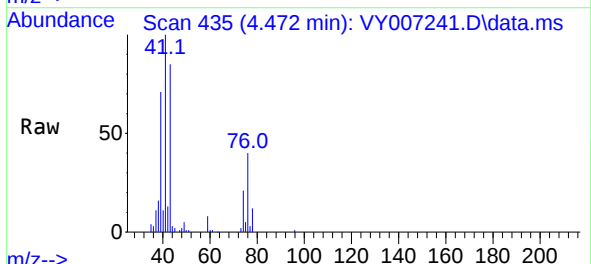
Manual Integrations
APPROVED

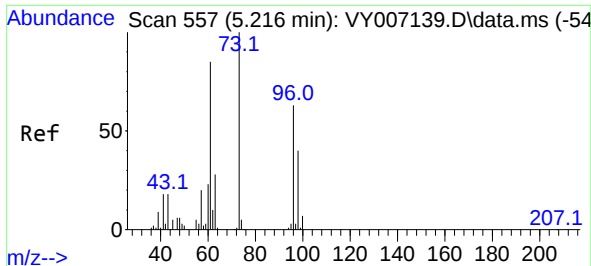
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#18
Methyl Acetate
Concen: 24.615 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Tgt Ion: 43 Resp: 29140
Ion Ratio Lower Upper
43 100
74 23.7 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 20.979 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY007241.D

Acq: 20 Jan 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

Tgt Ion: 73 Resp: 48828

Ion Ratio Lower Upper

73 100

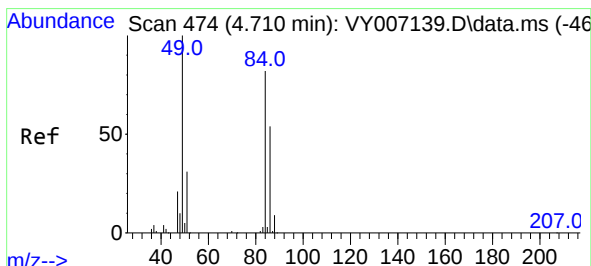
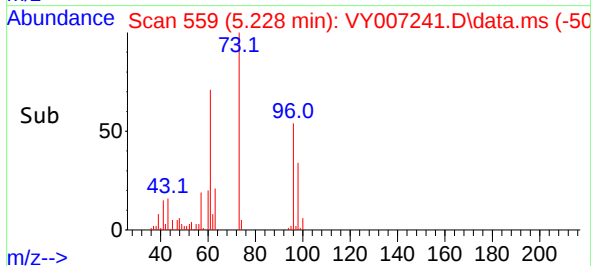
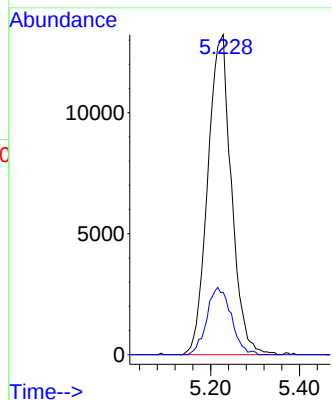
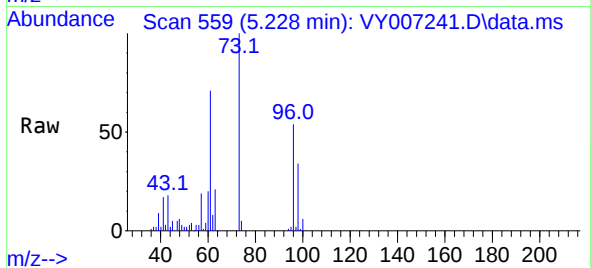
57 19.5 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#20

Methylene Chloride

Concen: 25.184 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY007241.D

Acq: 20 Jan 2022 11:46

Tgt Ion: 84 Resp: 34648

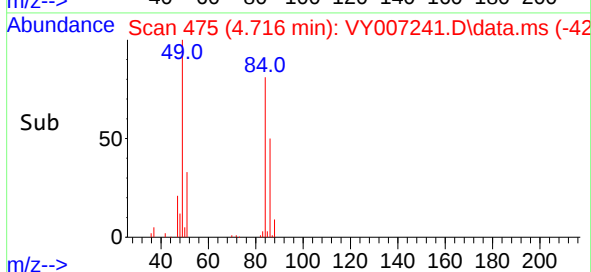
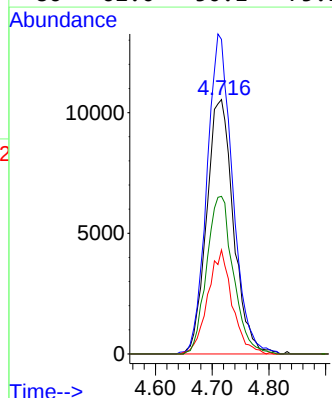
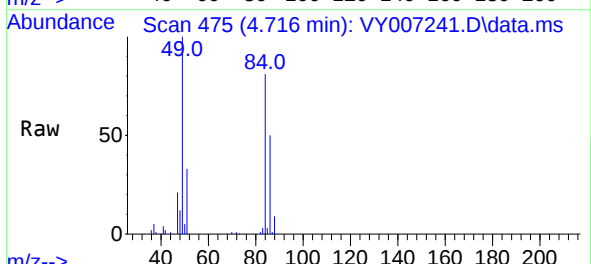
Ion Ratio Lower Upper

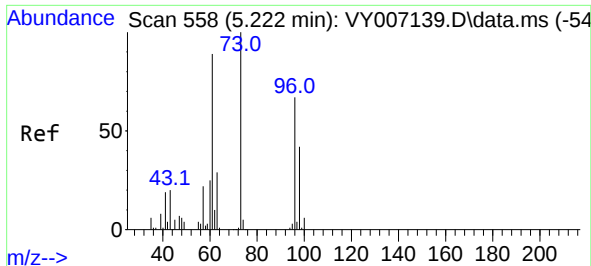
84 100

49 123.7 92.6 139.0

51 40.9 28.6 42.8

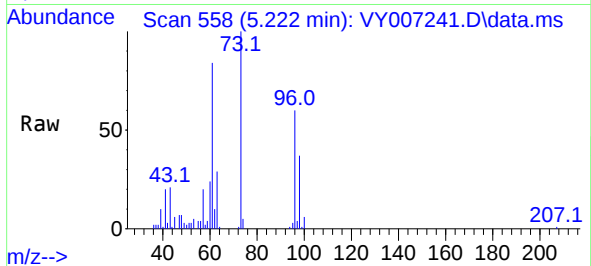
86 62.0 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 19.480 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

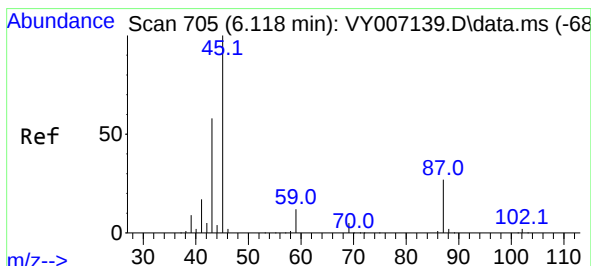
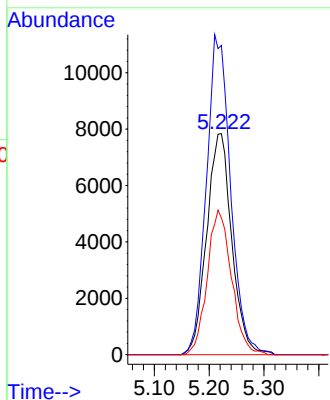
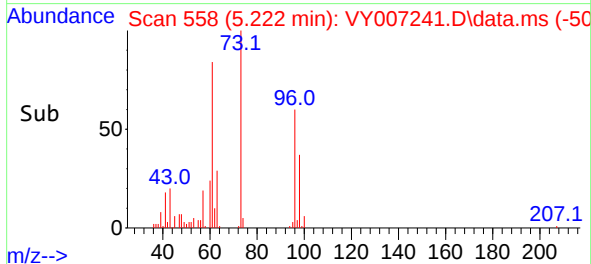
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



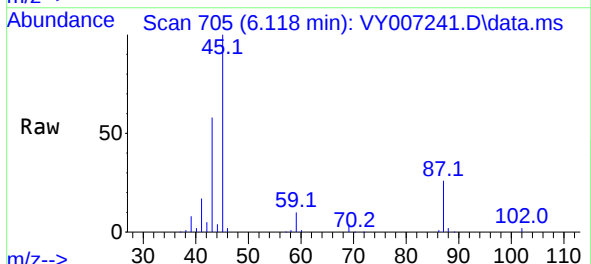
Tgt Ion: 96 Resp: 2496
Ion Ratio Lower Upper
96 100
61 139.9 107.3 160.9
98 61.9 52.4 78.6

Manual Integrations
APPROVED

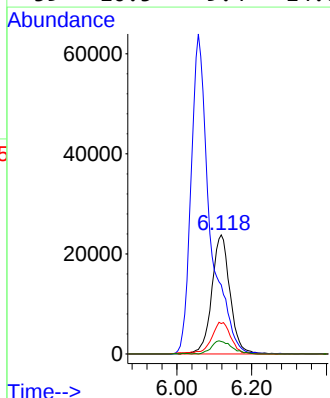
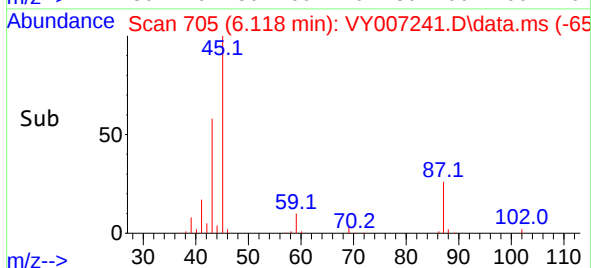
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

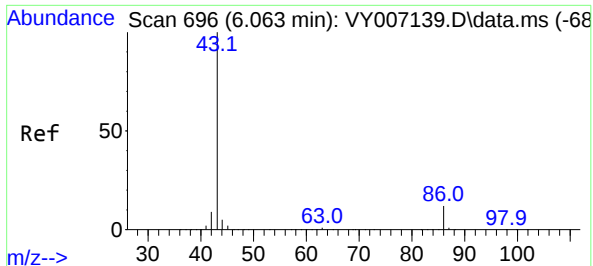


#22
Diisopropyl ether
Concen: 20.921 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



Tgt Ion: 45 Resp: 80345
Ion Ratio Lower Upper
45 100
43 57.7 45.6 68.4
87 25.5 22.2 33.2
59 10.5 9.4 14.0





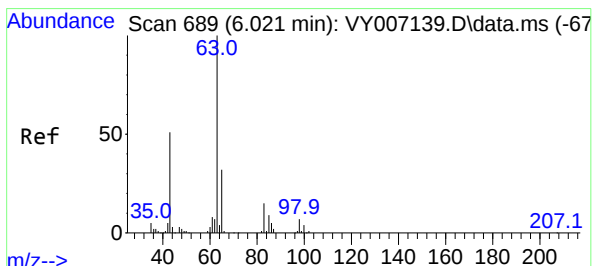
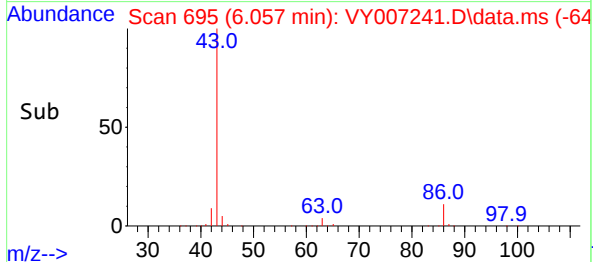
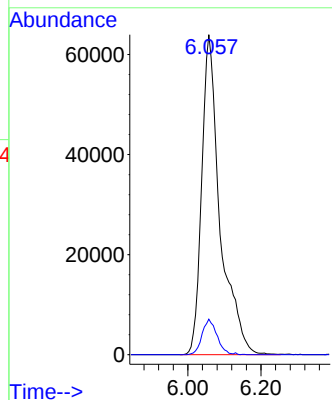
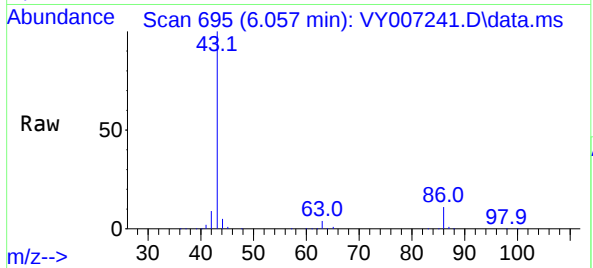
#23
 Vinyl Acetate
 Concen: 98.893 ug/l
 RT: 6.057 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007241.D
 Acq: 20 Jan 2022 11:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0120SBS01

Tgt Ion: 43 Resp: 223350
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.0 13.6

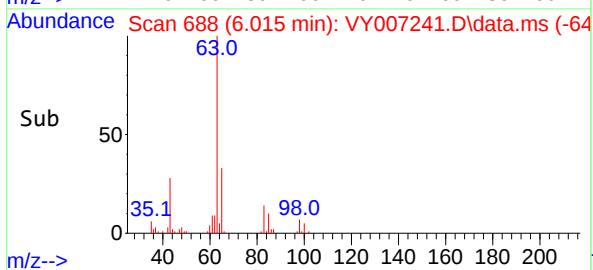
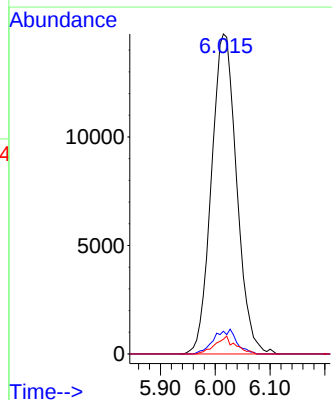
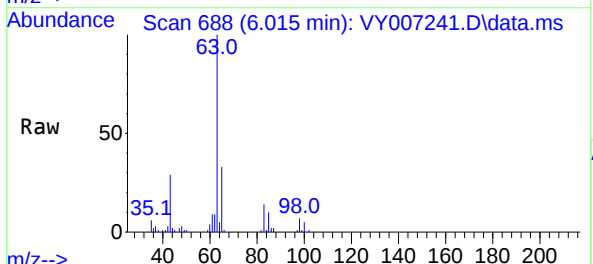
Manual Integrations
 APPROVED

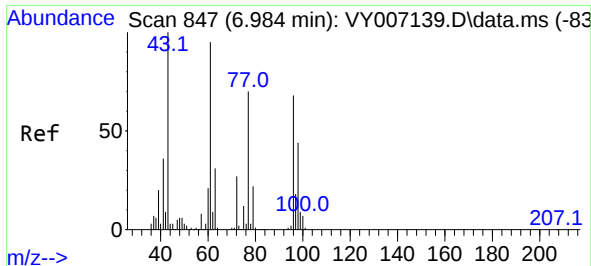
Reviewed By :John Carlone 01/21/2022
 Supervised By :Mahesh Dadoda 01/21/2022



#24
 1,1-Dichloroethane
 Concen: 20.179 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007241.D
 Acq: 20 Jan 2022 11:46

Tgt Ion: 63 Resp: 47142
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.6 2.1 6.2





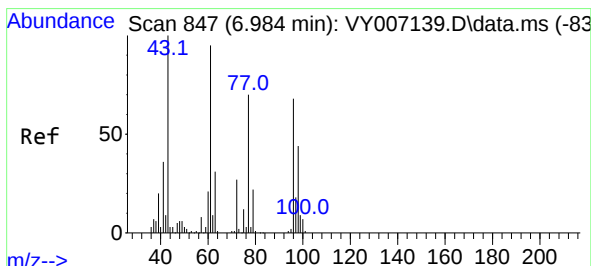
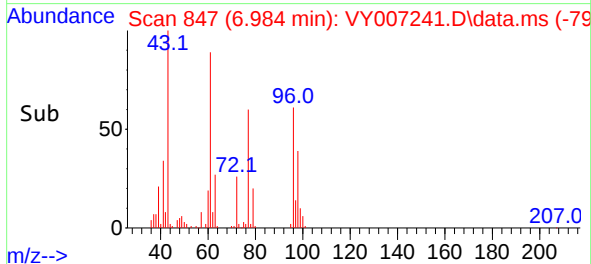
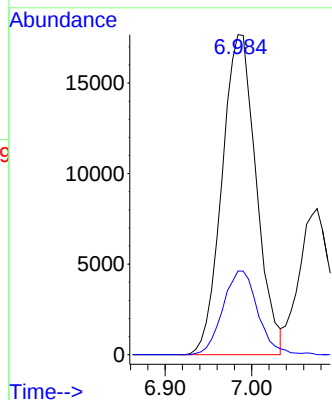
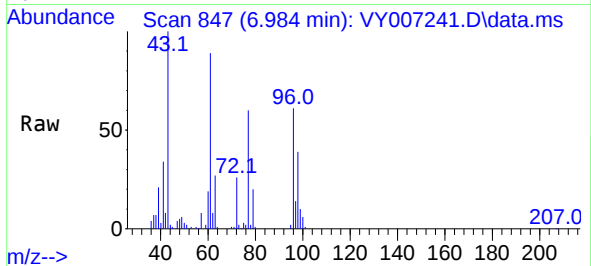
#25
2-Butanone
Concen: 112.826 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion: 43 Resp: 4853
Ion Ratio Lower Upper
43 100
72 26.2 21.9 32.9

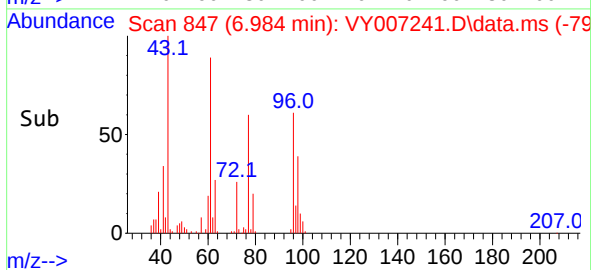
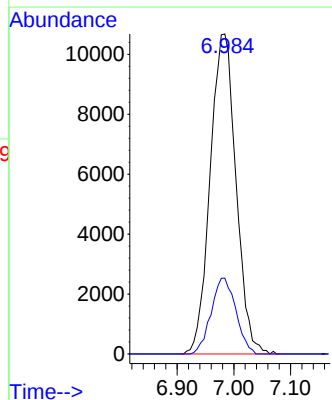
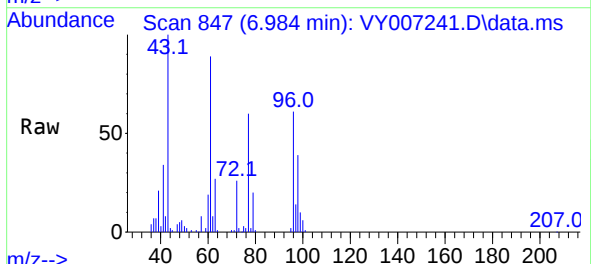
Manual Integrations
APPROVED

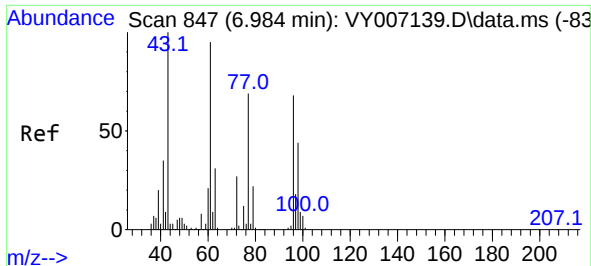
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#26
2,2-Dichloropropane
Concen: 19.833 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

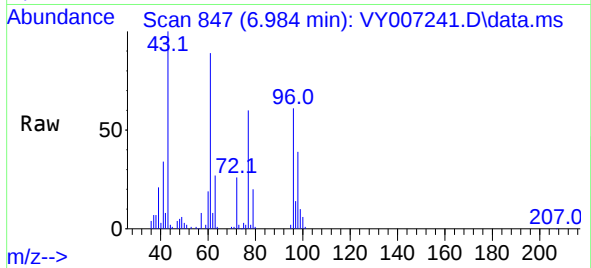
Tgt Ion: 77 Resp: 33767
Ion Ratio Lower Upper
77 100
97 22.7 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 20.384 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

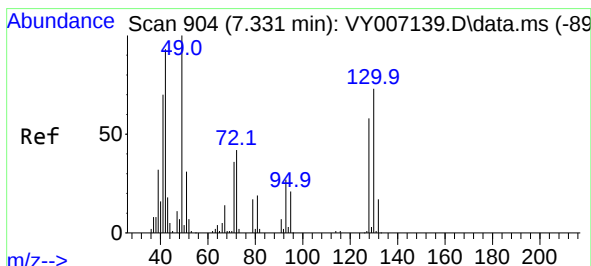
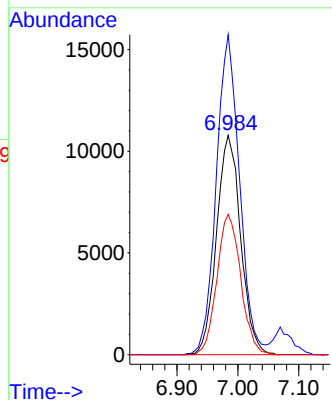
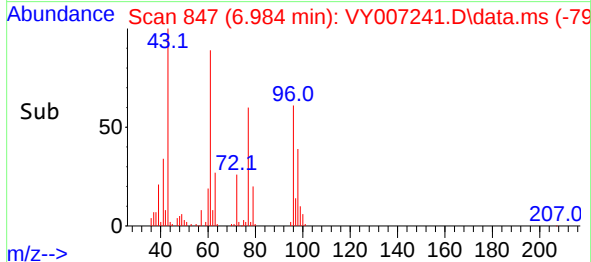
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



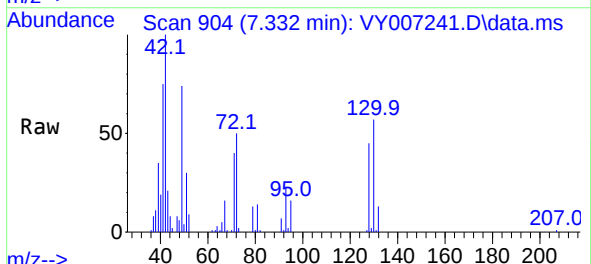
Tgt Ion: 96 Resp: 2963
Ion Ratio Lower Upper
96 100
61 141.0 0.0 276.8
98 63.1 0.0 127.8

Manual Integrations
APPROVED

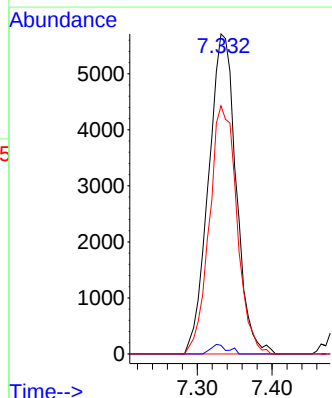
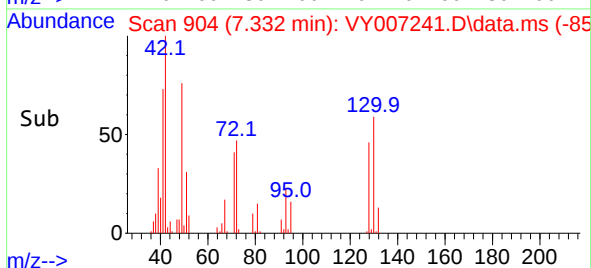
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

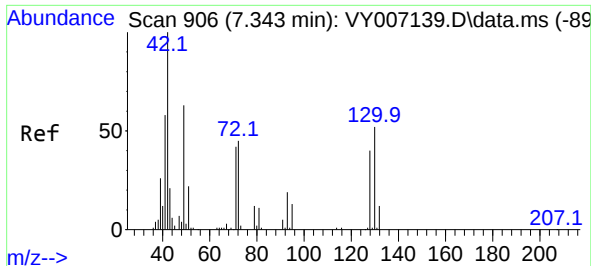


#28
Bromochloromethane
Concen: 17.381 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



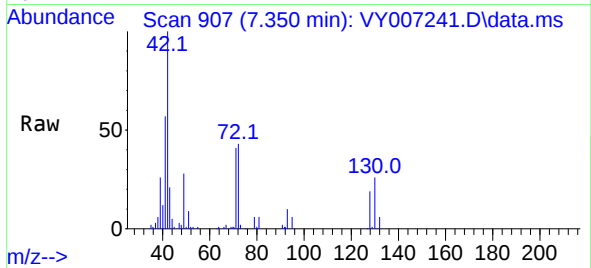
Tgt Ion: 49 Resp: 14688
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 77.1 65.0 97.4





#29
Tetrahydrofuran
Concen: 110.301 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

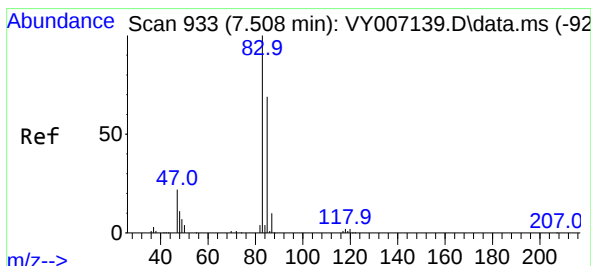
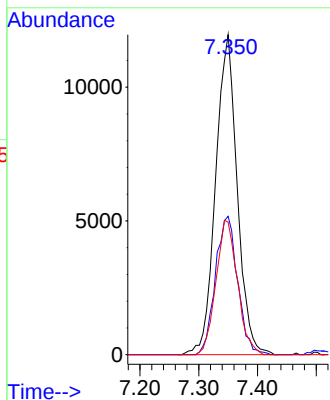
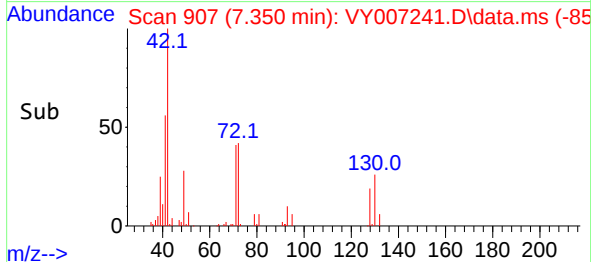
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



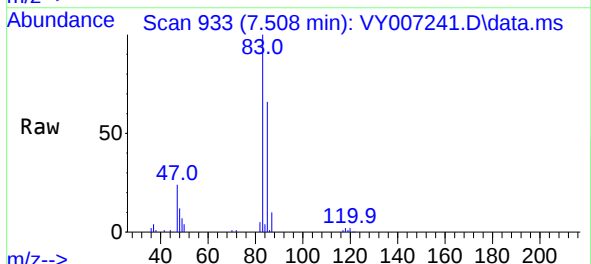
Tgt Ion: 42 Resp: 30500
Ion Ratio Lower Upper
42 100
72 44.5 36.6 54.8
71 41.9 34.1 51.1

Manual Integrations
APPROVED

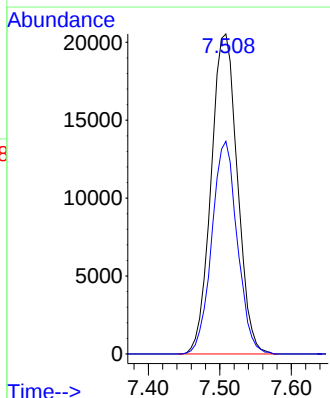
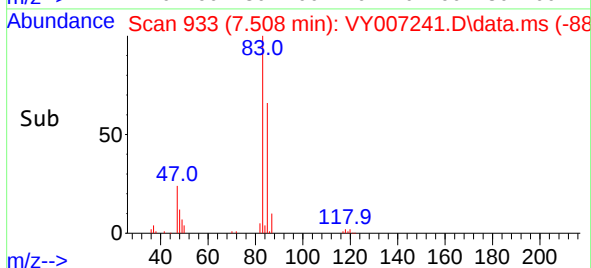
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

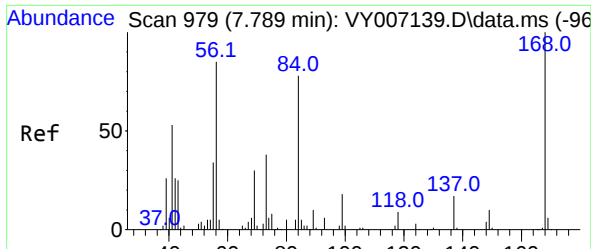


#30
Chloroform
Concen: 21.600 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



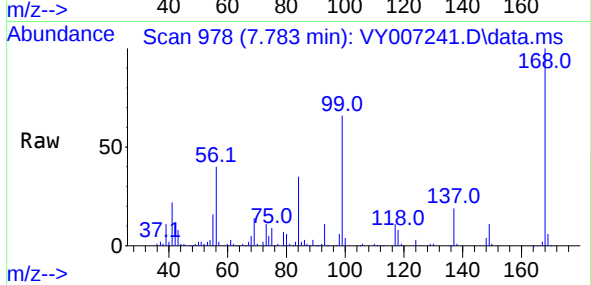
Tgt Ion: 83 Resp: 52431
Ion Ratio Lower Upper
83 100
85 66.5 50.9 76.3





#31
Cyclohexane
Concen: 19.045 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

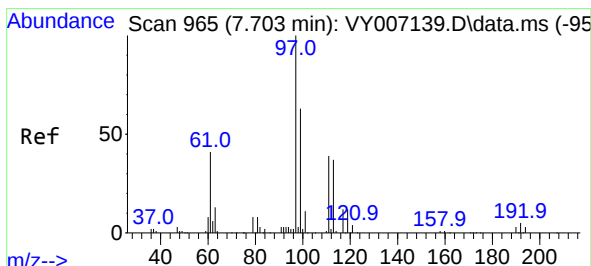
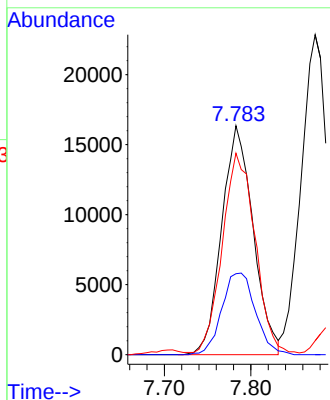
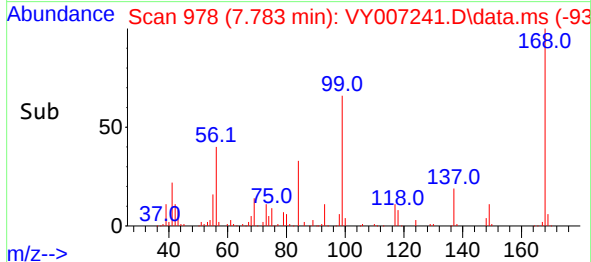
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



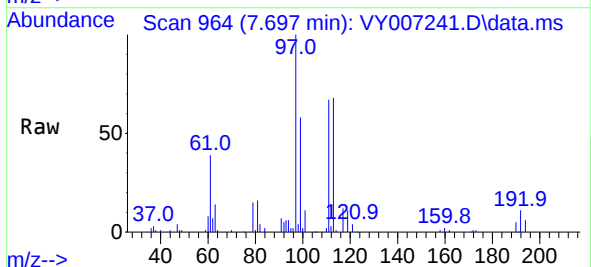
Tgt Ion: 56 Resp: 4127
Ion Ratio Lower Upper
56 100
69 35.3 27.2 40.8
84 86.5 72.1 108.1

Manual Integrations
APPROVED

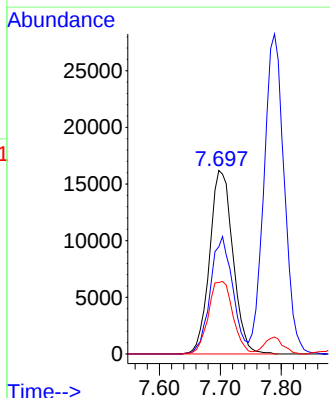
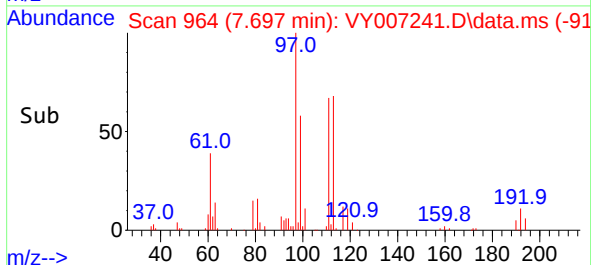
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

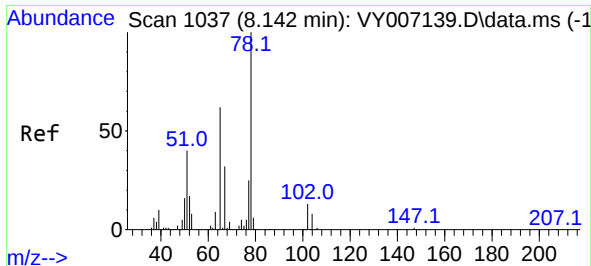


#32
1,1,1-Trichloroethane
Concen: 20.733 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



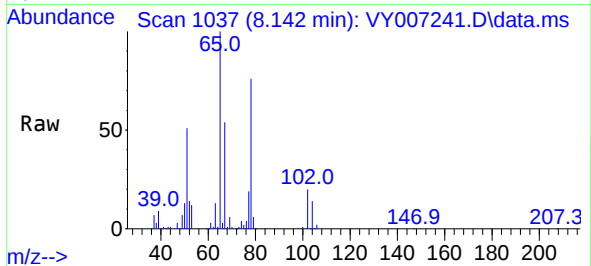
Tgt Ion: 97 Resp: 43016
Ion Ratio Lower Upper
97 100
99 62.0 51.1 76.7
61 41.6 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 50.596 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

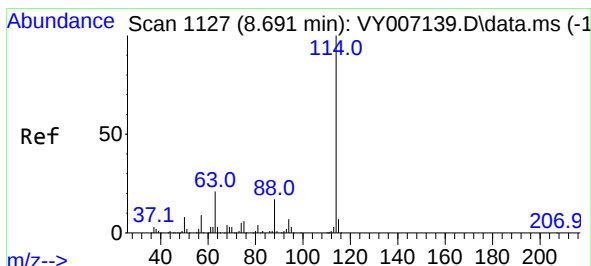
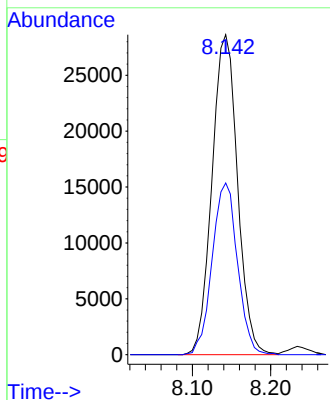
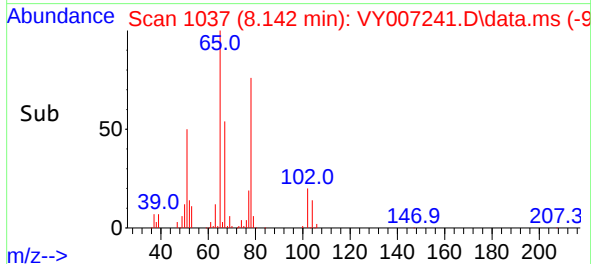
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



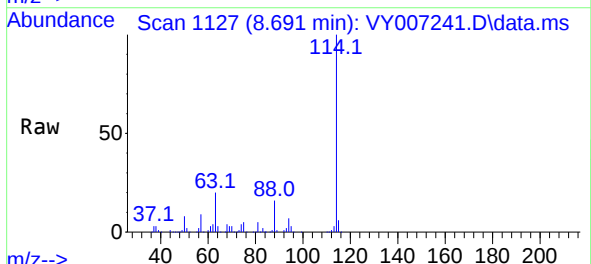
Tgt Ion: 65 Resp: 6486
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.6

Manual Integrations
APPROVED

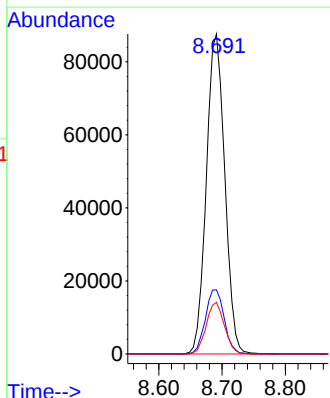
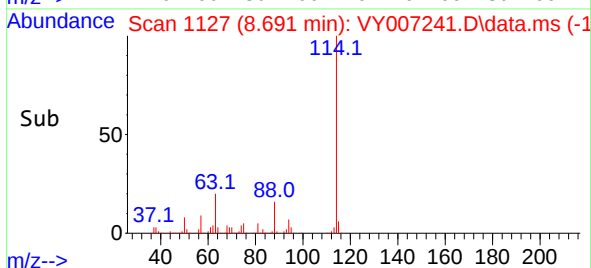
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

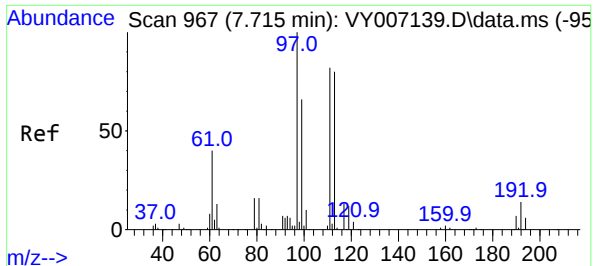


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



Tgt Ion:114 Resp: 177347
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 16.2 0.0 31.0





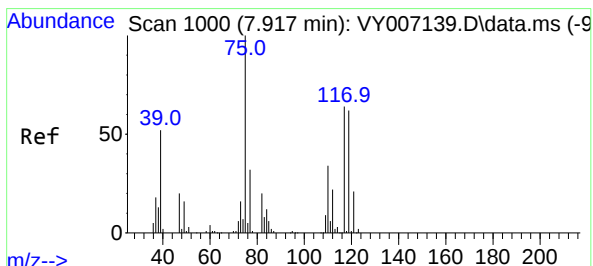
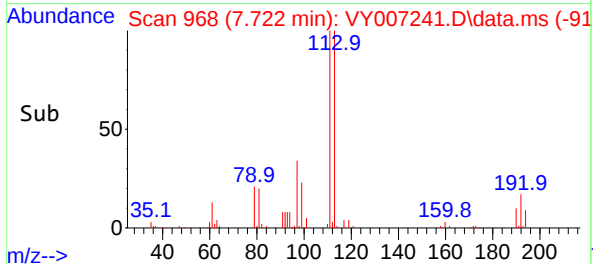
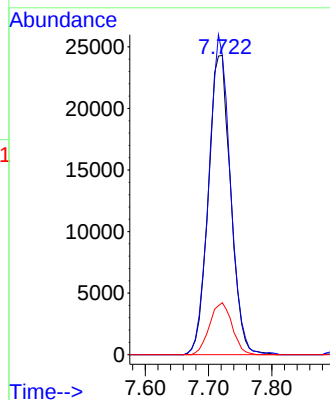
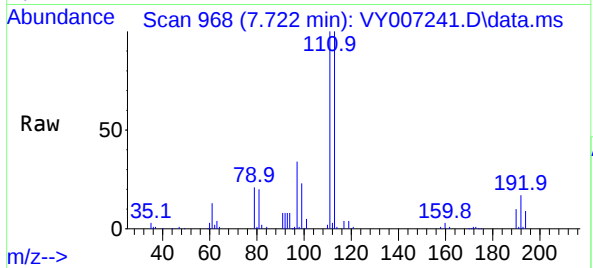
#35
Dibromofluoromethane
Concen: 49.603 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion:113 Resp: 59484
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 17.5 14.2 21.4

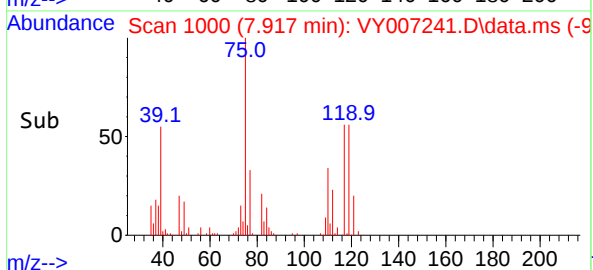
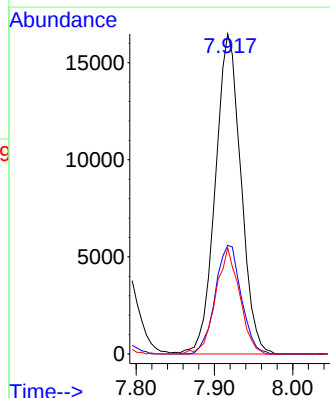
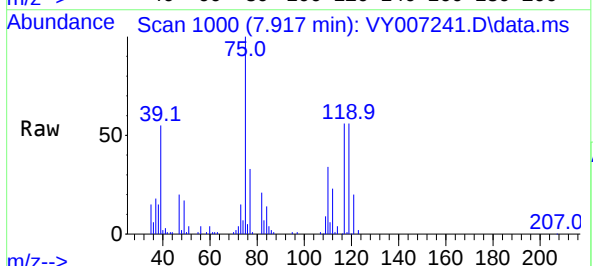
Manual Integrations
APPROVED

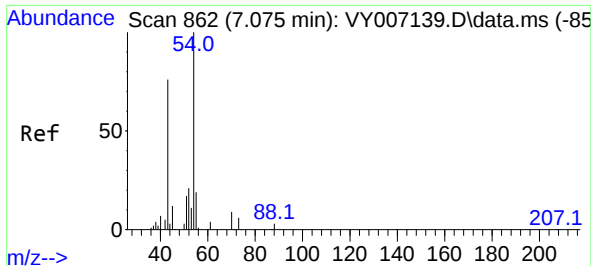
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#36
1,1-Dichloropropene
Concen: 19.502 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

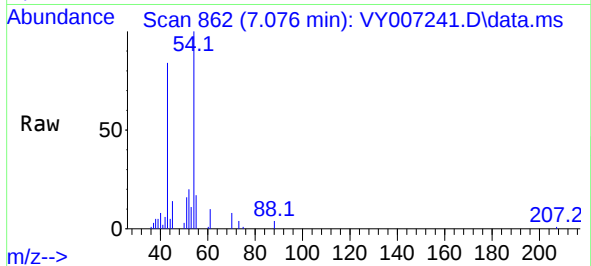
Tgt Ion: 75 Resp: 37351
Ion Ratio Lower Upper
75 100
110 34.5 17.3 51.9
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 21.946 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

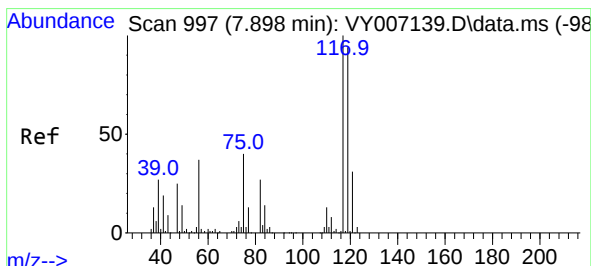
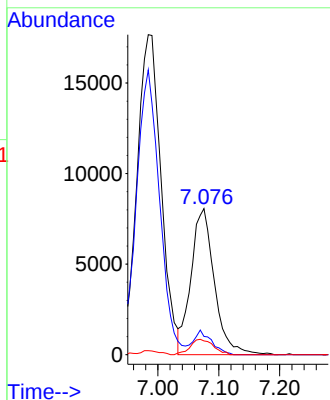
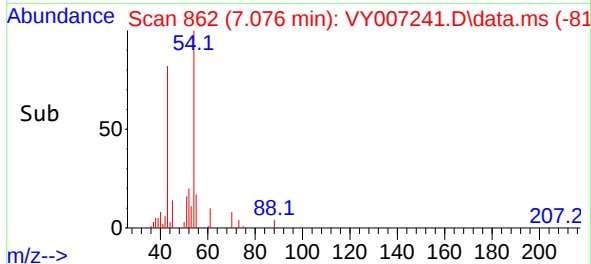
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



Tgt Ion: 43 Resp: 2157
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.8
70 10.3 9.0 13.4

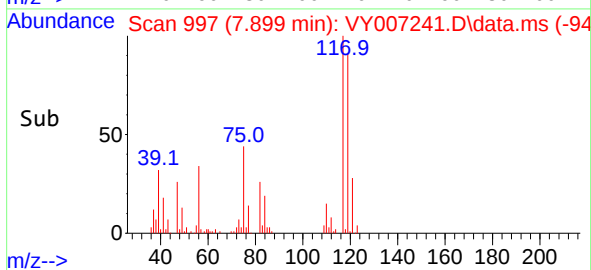
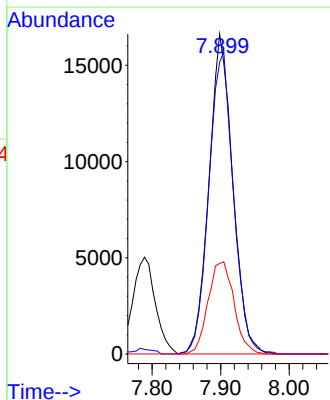
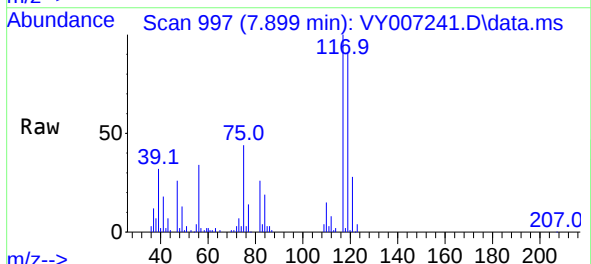
Manual Integrations
APPROVED

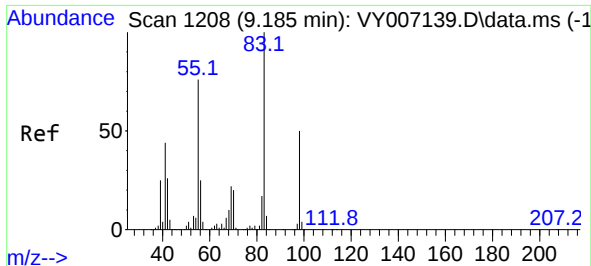
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#38
Carbon Tetrachloride
Concen: 19.927 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Tgt Ion:117 Resp: 40144
Ion Ratio Lower Upper
117 100
119 91.1 77.2 115.8
121 28.3 24.2 36.2





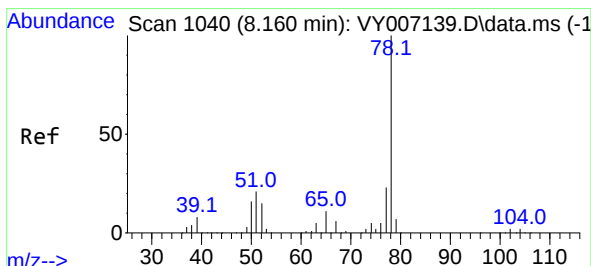
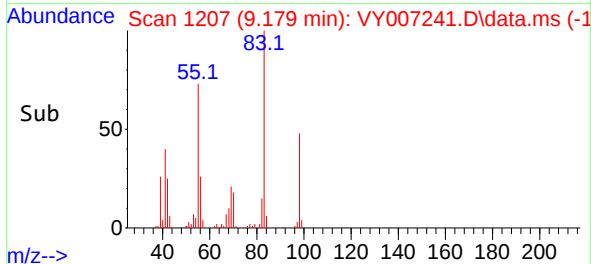
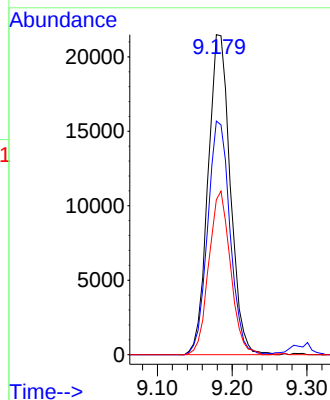
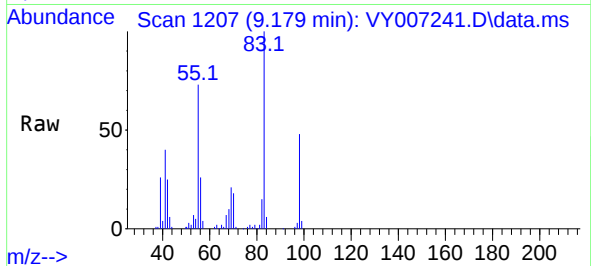
#39
Methylcyclohexane
Concen: 18.990 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion: 83 Resp: 44408
Ion Ratio Lower Upper
83 100
55 73.0 58.8 88.2
98 48.4 38.7 58.1

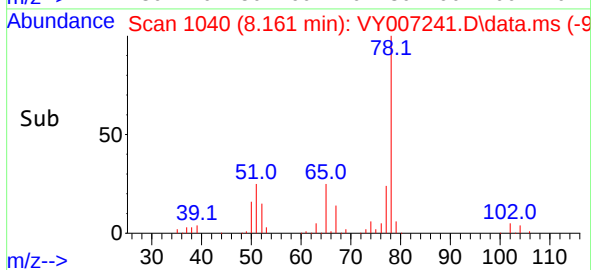
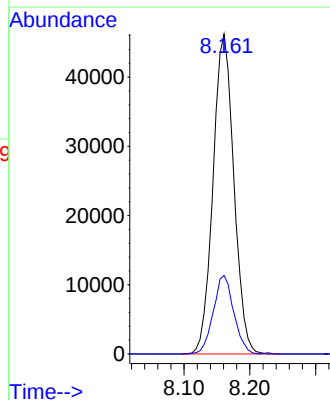
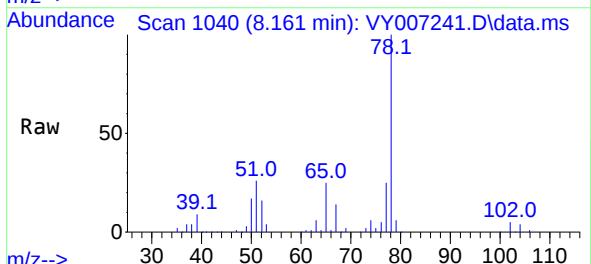
Manual Integrations
APPROVED

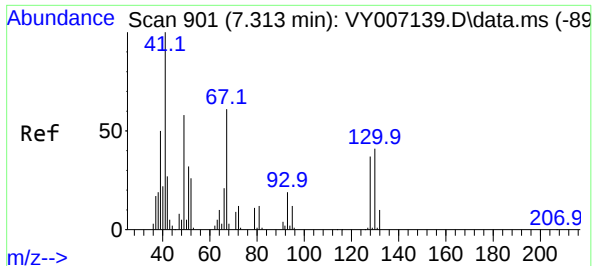
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#40
Benzene
Concen: 19.954 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

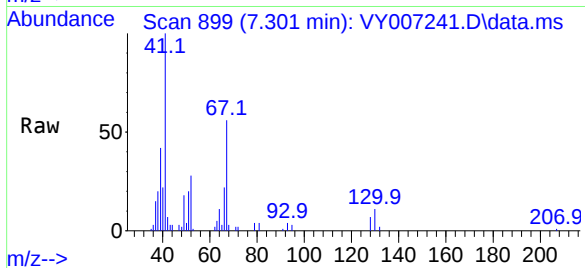
Tgt Ion: 78 Resp: 101942
Ion Ratio Lower Upper
78 100
77 24.5 18.6 27.8





#41
Methacrylonitrile
Concen: 17.021 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

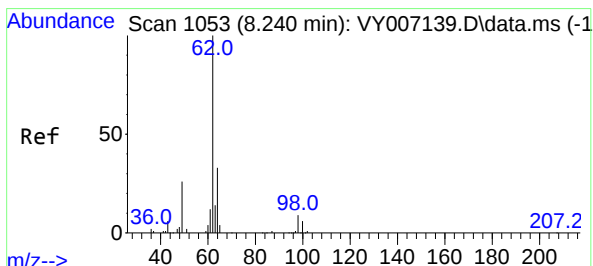
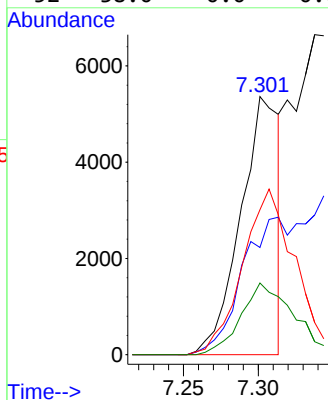
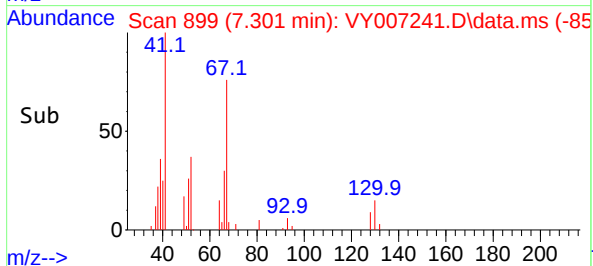
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



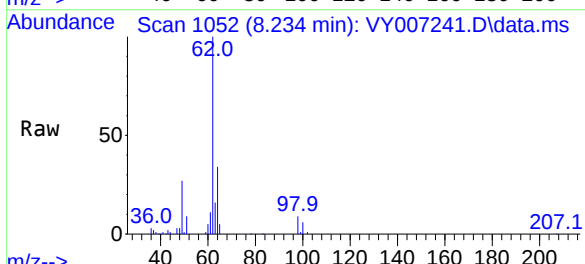
Tgt Ion: 41 Resp: 9634
Ion Ratio Lower Upper
41 100
39 62.9 0.0 0.0
67 86.6 0.0 0.0
52 38.0 0.0 0.0

Manual Integrations
APPROVED

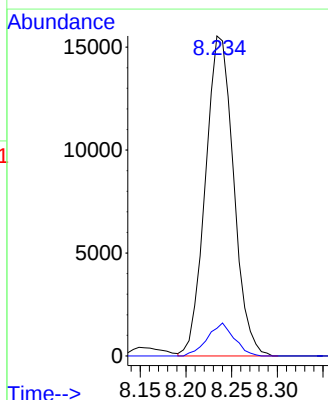
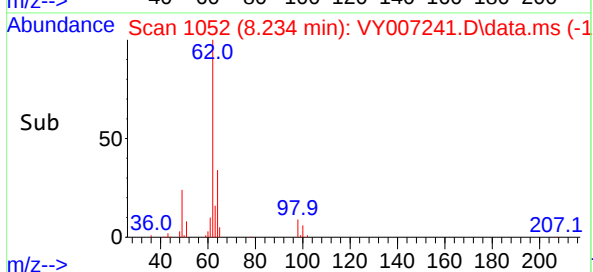
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

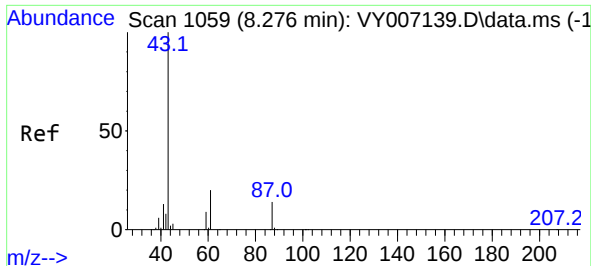


#42
1,2-Dichloroethane
Concen: 20.751 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



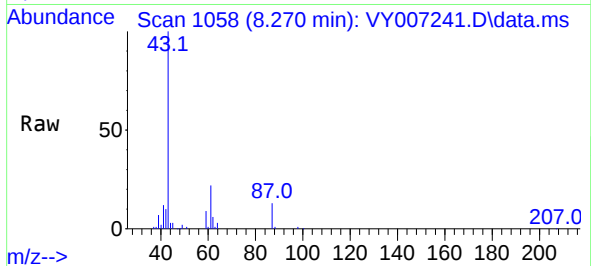
Tgt Ion: 62 Resp: 33385
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.2





#43
Isopropyl Acetate
Concen: 21.345 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

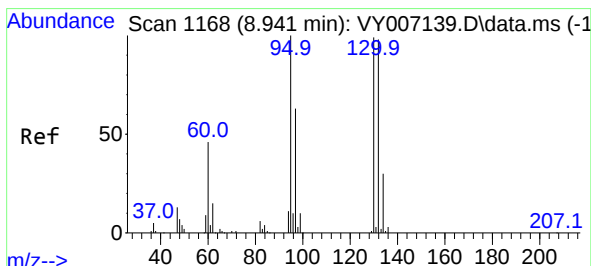
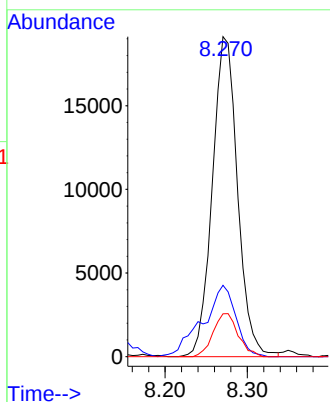
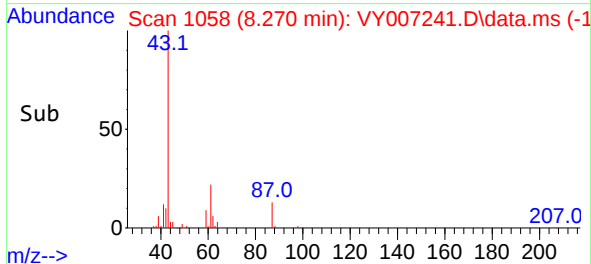
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



Tgt Ion: 43 Resp: 40824
Ion Ratio Lower Upper
43 100
61 29.4 23.8 35.8
87 13.4 11.6 17.4

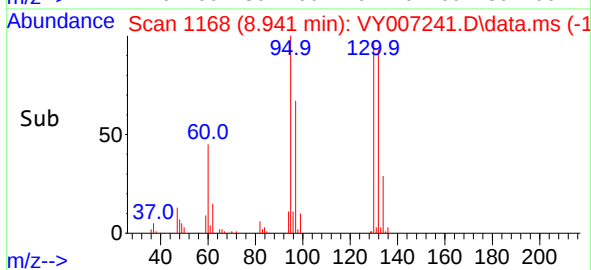
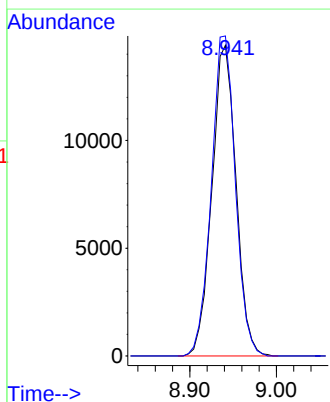
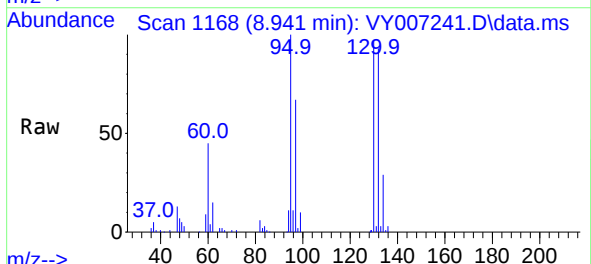
Manual Integrations
APPROVED

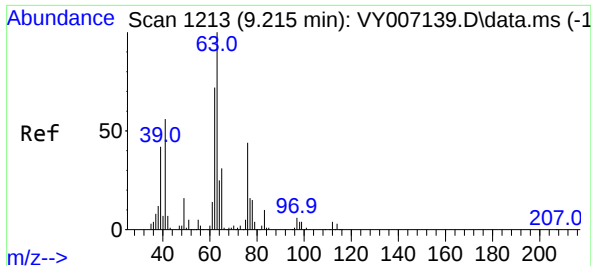
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#44
Trichloroethene
Concen: 20.155 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Tgt Ion:130 Resp: 27864
Ion Ratio Lower Upper
130 100
95 103.0 0.0 196.6





#45

1,2-Dichloropropane

Concen: 20.174 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007241.D

Acq: 20 Jan 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

Tgt Ion: 63 Resp: 26210

Ion Ratio Lower Upper

63 100

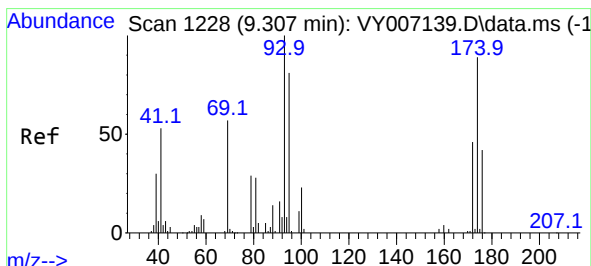
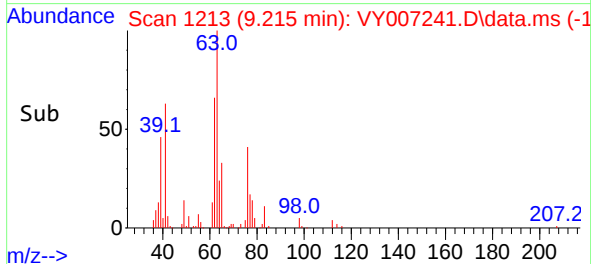
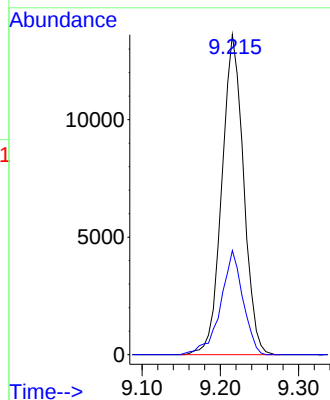
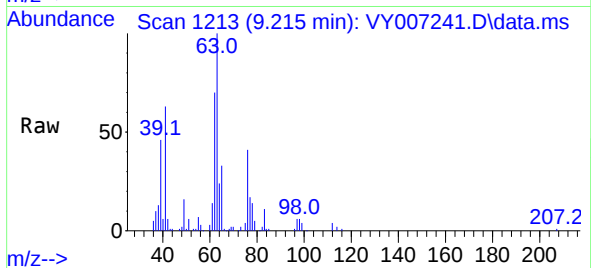
65 32.5 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#46

Dibromomethane

Concen: 19.910 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007241.D

Acq: 20 Jan 2022 11:46

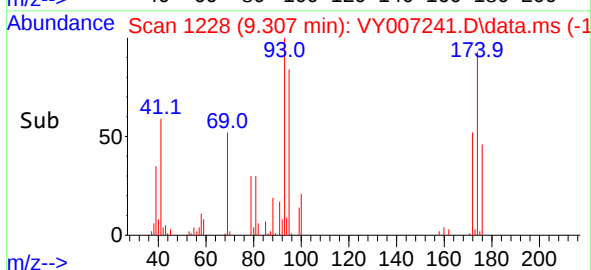
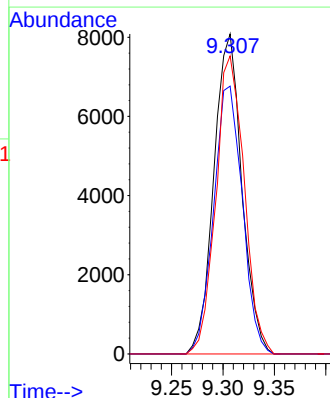
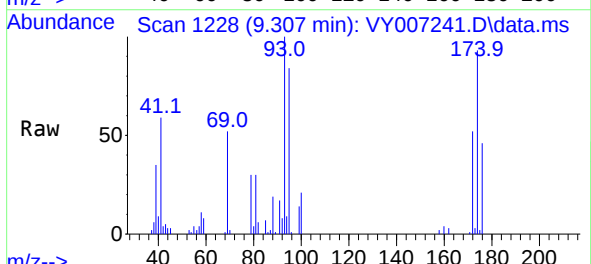
Tgt Ion: 93 Resp: 15296

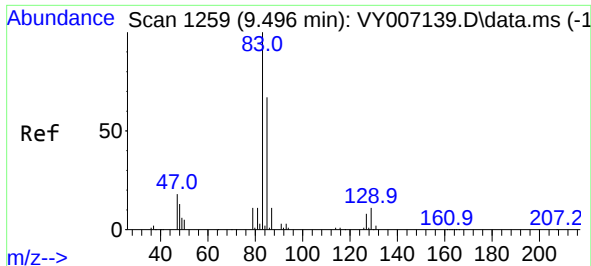
Ion Ratio Lower Upper

93 100

95 86.0 65.8 98.6

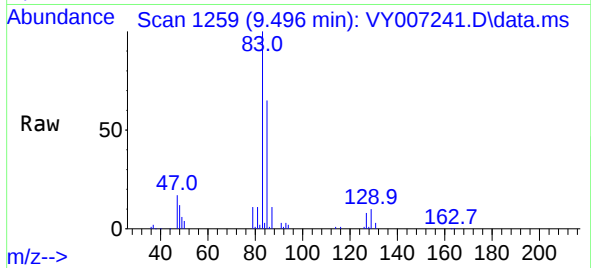
174 94.2 75.4 113.0





#47
Bromodichloromethane
Concen: 21.199 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

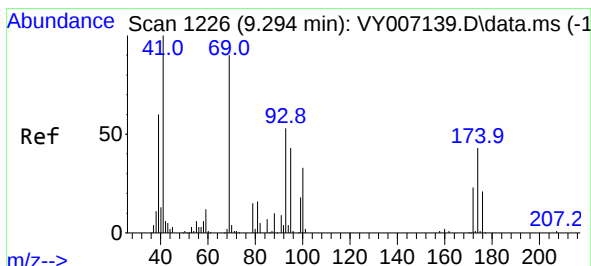
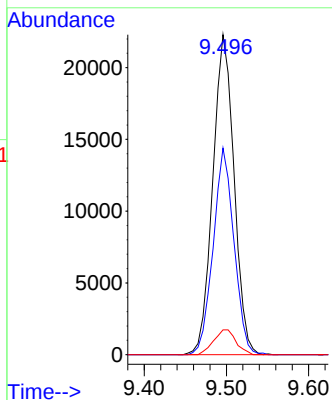
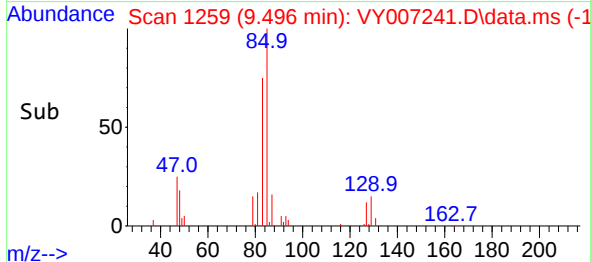
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01



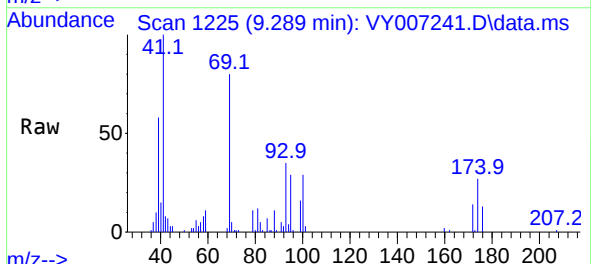
Tgt Ion: 83 Resp: 40039
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.2
127 7.7 6.5 9.7

Manual Integrations
APPROVED

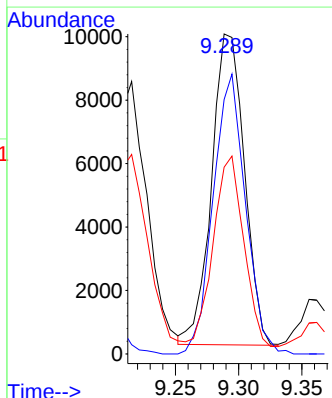
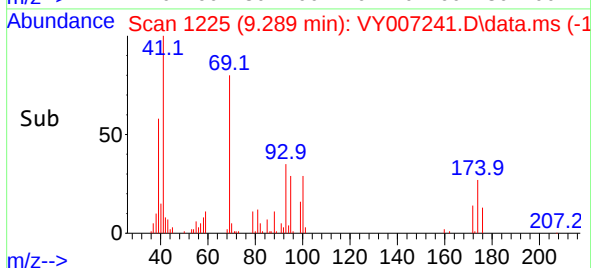
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

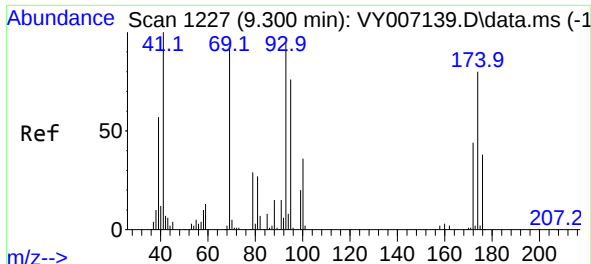


#48
Methyl methacrylate
Concen: 20.315 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



Tgt Ion: 41 Resp: 17672
Ion Ratio Lower Upper
41 100
69 88.9 70.5 105.7
39 62.5 43.8 65.8





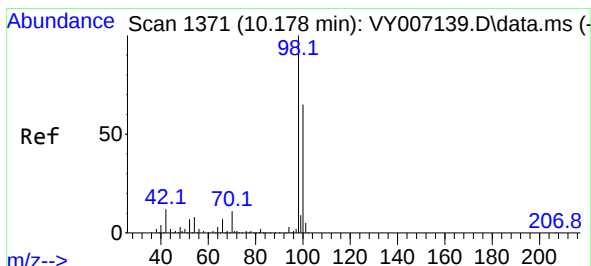
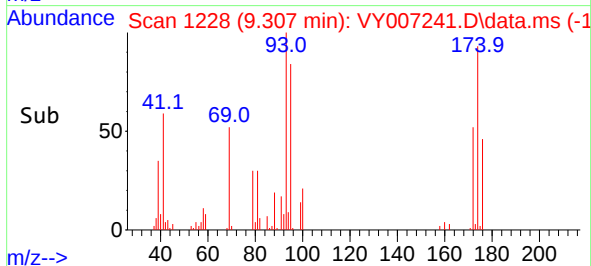
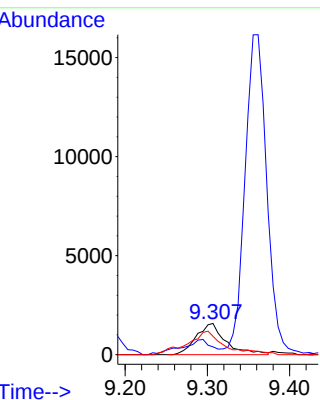
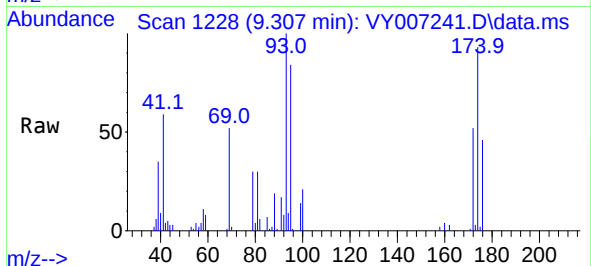
#49
1,4-Dioxane
Concen: 473.944 ug/l
RT: 9.307 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion: 88 Resp: 3920
Ion Ratio Lower Upper
88 100
43 48.2 22.0 33.0
58 94.0 58.6 87.8

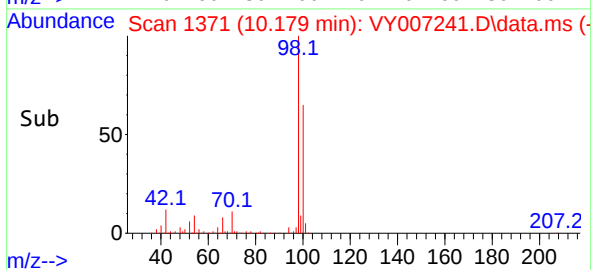
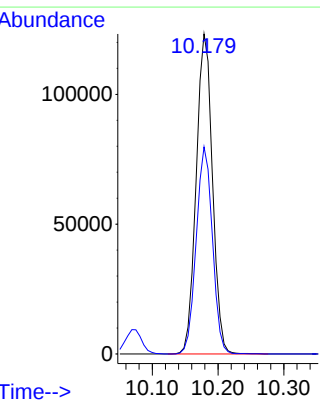
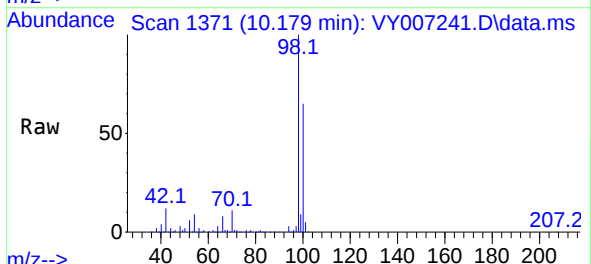
Manual Integrations
APPROVED

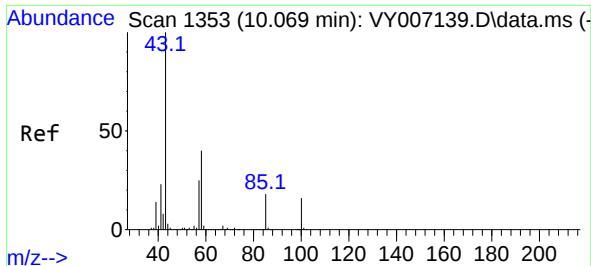
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#50
Toluene-d8
Concen: 48.443 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Tgt Ion: 98 Resp: 212268
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2





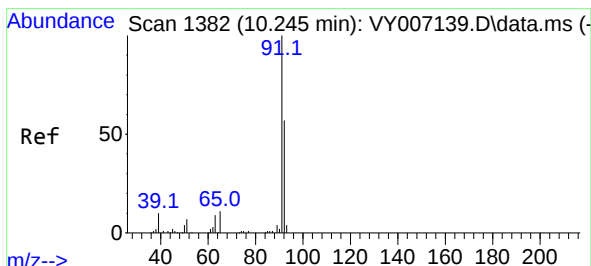
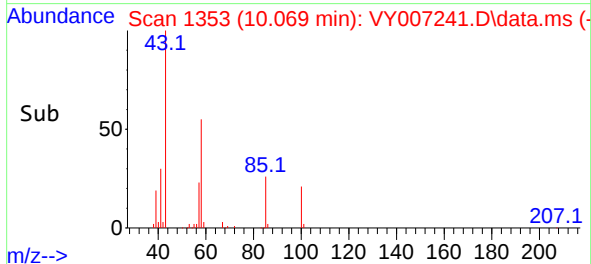
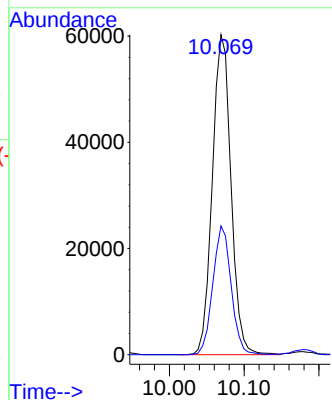
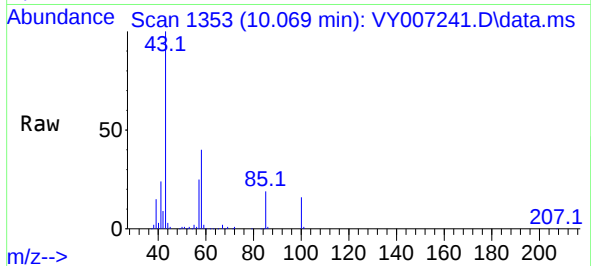
#51
4-Methyl-2-Pentanone
Concen: 107.988 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion: 43 Resp: 10472
Ion Ratio Lower Upper
43 100
58 39.6 32.8 49.2

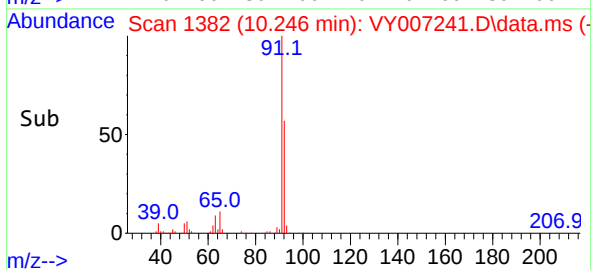
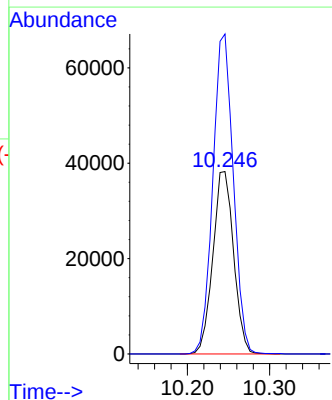
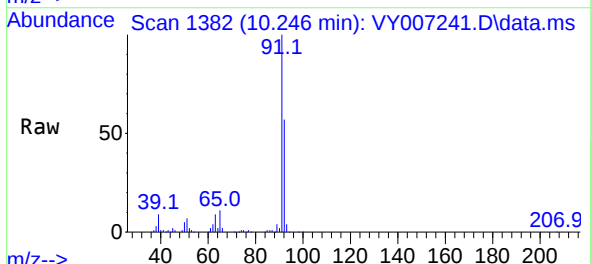
Manual Integrations
APPROVED

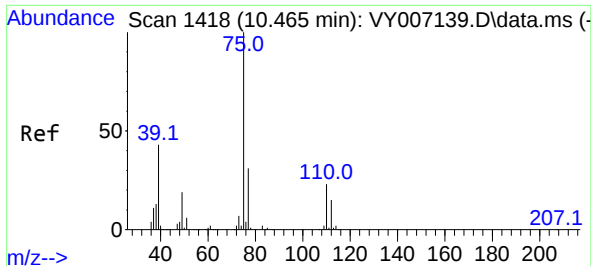
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#52
Toluene
Concen: 20.719 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

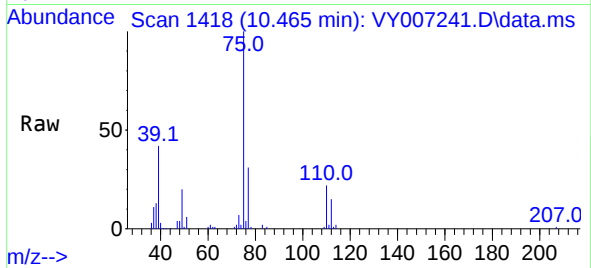
Tgt Ion: 92 Resp: 67097
Ion Ratio Lower Upper
92 100
91 172.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.597 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

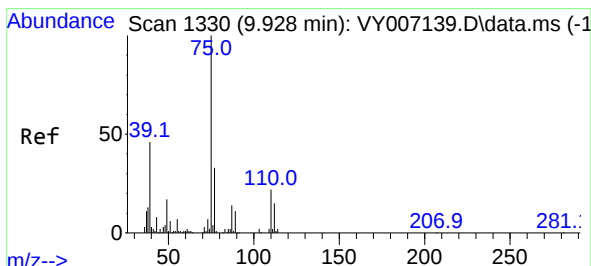
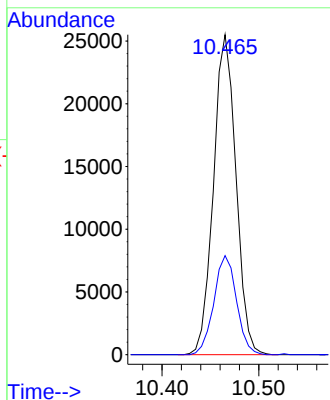
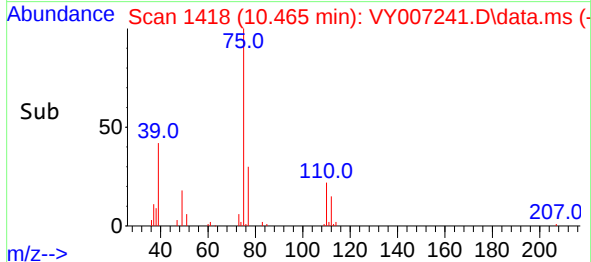
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



Tgt Ion: 75 Resp: 41065
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5

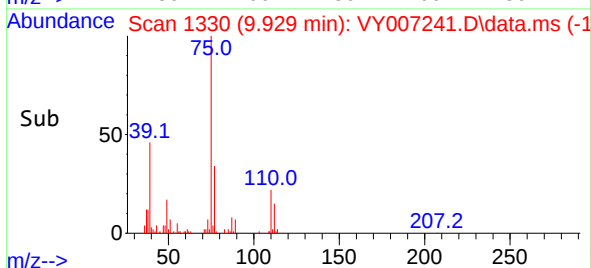
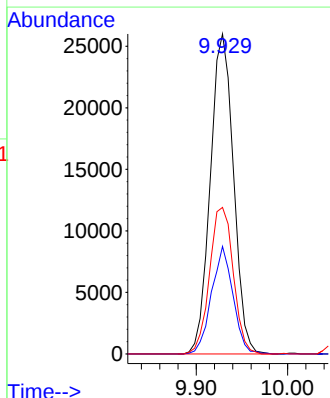
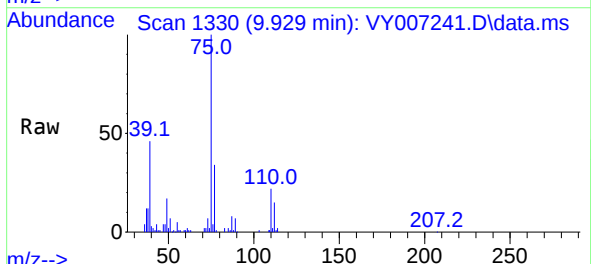
Manual Integrations
APPROVED

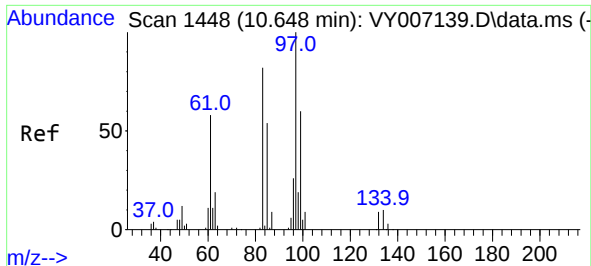
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#54
cis-1,3-Dichloropropene
Concen: 20.516 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

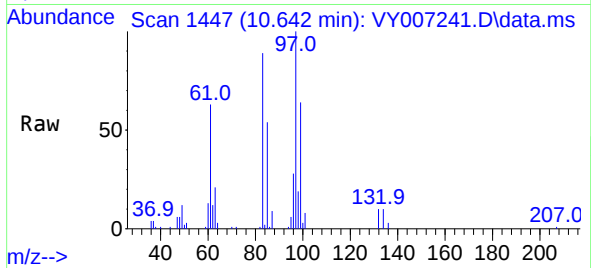
Tgt Ion: 75 Resp: 45787
Ion Ratio Lower Upper
75 100
77 33.6 25.7 38.5
39 45.8 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 20.681 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

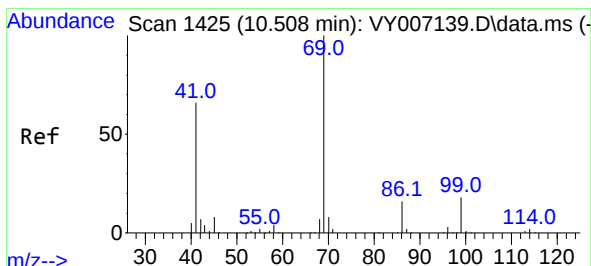
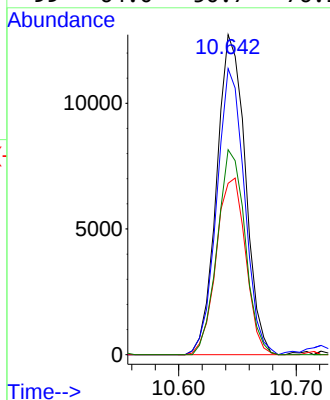
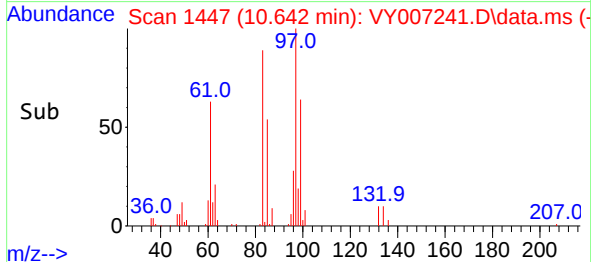


Tgt Ion: 97 Resp: 2155

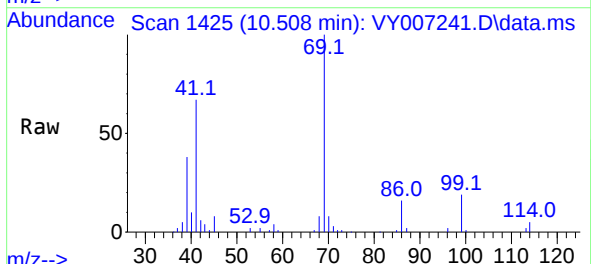
Ion	Ratio	Lower	Upper
97	100		
83	89.4	67.0	100.4
85	53.6	41.2	61.8
99	64.0	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

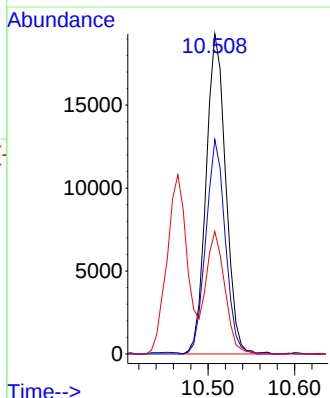
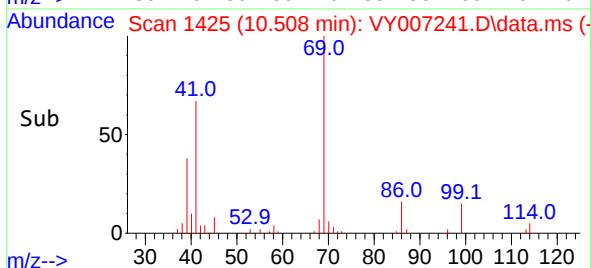


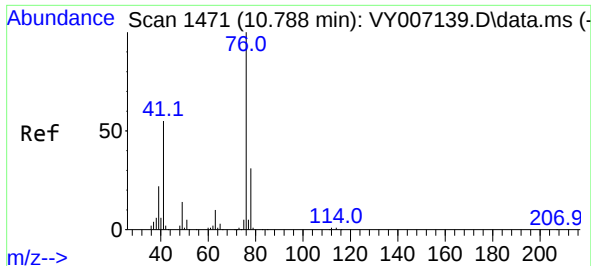
#56
Ethyl methacrylate
Concen: 20.694 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



Tgt Ion: 69 Resp: 30381

Ion	Ratio	Lower	Upper
69	100		
41	66.7	49.4	74.0
39	35.9	27.7	41.5





#57

1,3-Dichloropropane

Concen: 21.325 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007241.D

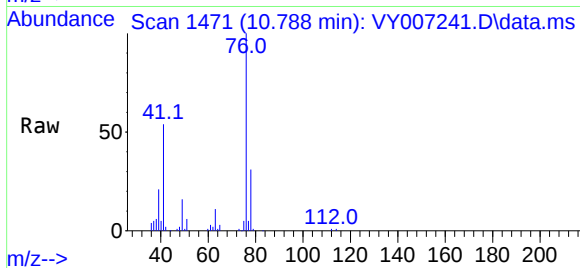
Acq: 20 Jan 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01



Tgt Ion: 76 Resp: 38730

Ion Ratio Lower Upper

76 100

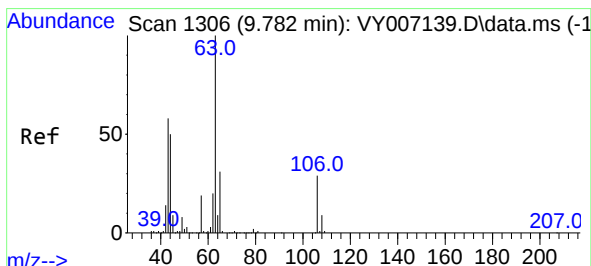
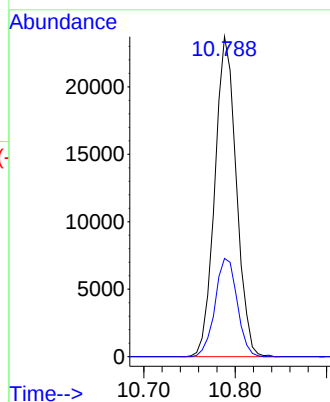
78 31.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 112.184 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007241.D

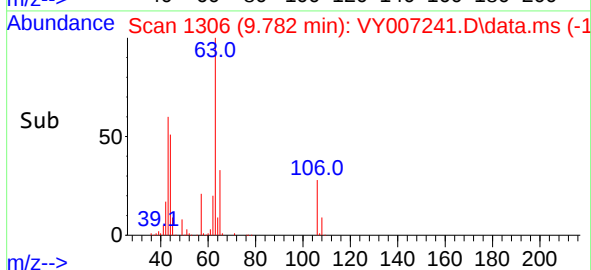
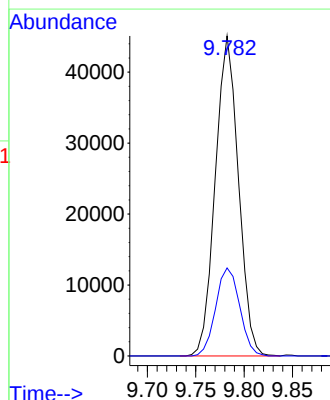
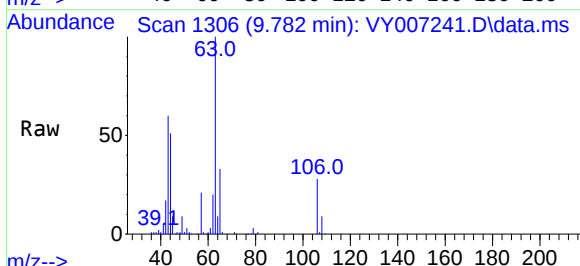
Acq: 20 Jan 2022 11:46

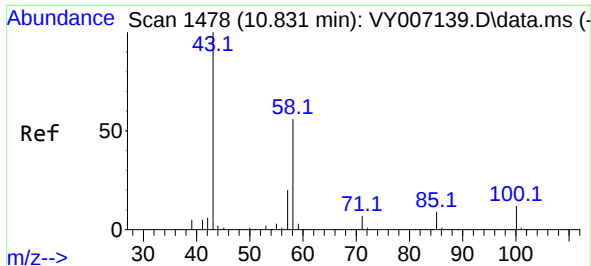
Tgt Ion: 63 Resp: 74890

Ion Ratio Lower Upper

63 100

106 28.5 23.3 34.9





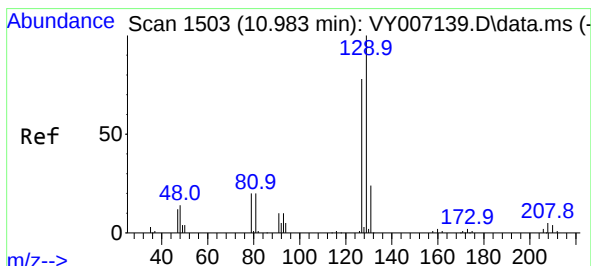
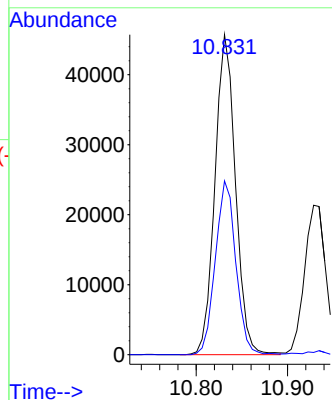
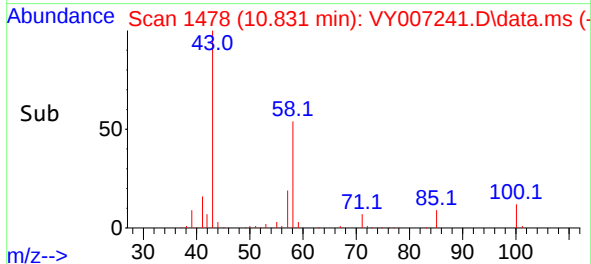
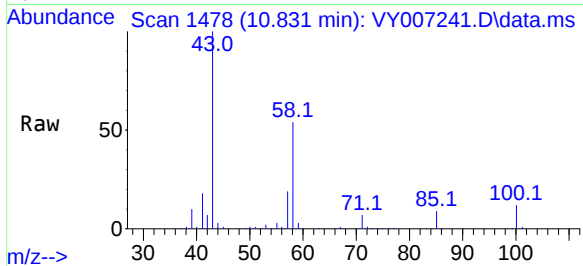
#59
2-Hexanone
Concen: 108.507 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion: 43 Resp: 7141
Ion Ratio Lower Upper
43 100
58 54.2 28.4 85.3

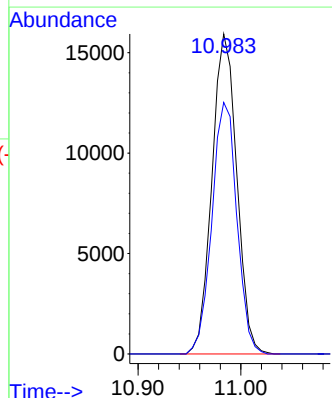
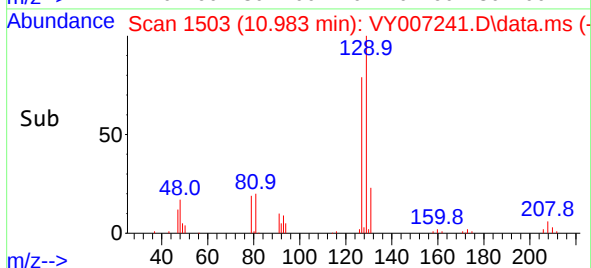
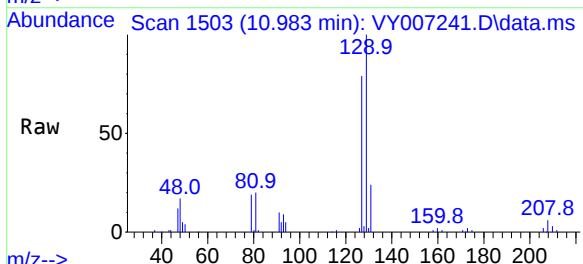
Manual Integrations
APPROVED

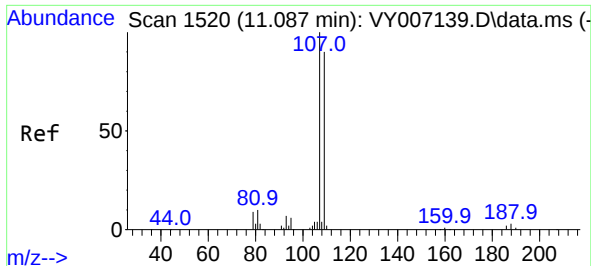
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#60
Dibromochloromethane
Concen: 20.835 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

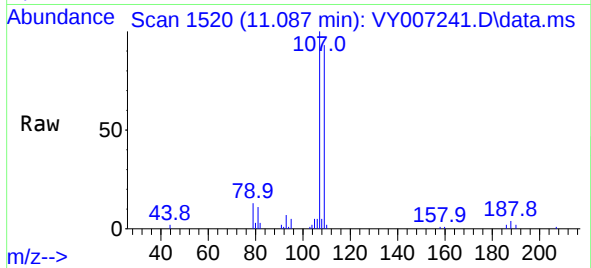
Tgt Ion:129 Resp: 26691
Ion Ratio Lower Upper
129 100
127 79.0 38.9 116.6





#61
1,2-Dibromoethane
Concen: 20.554 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

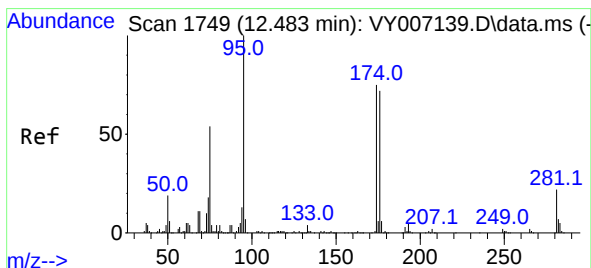
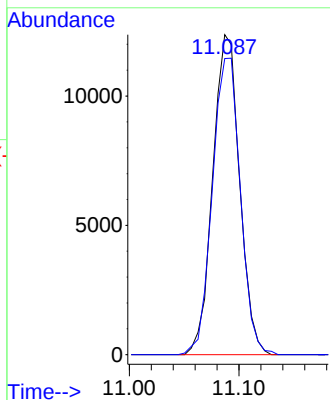
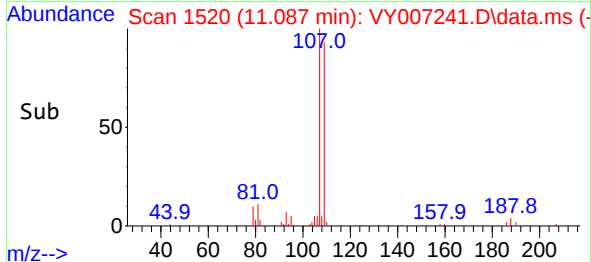
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



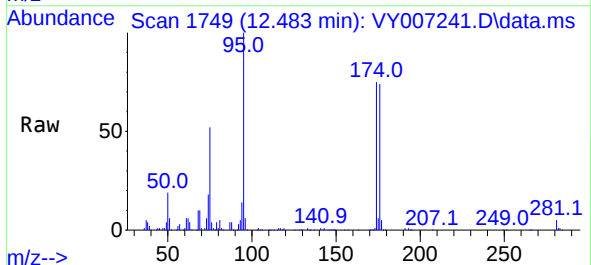
Tgt Ion:107 Resp: 2104
Ion Ratio Lower Upper
107 100
109 96.8 75.4 113.0

Manual Integrations
APPROVED

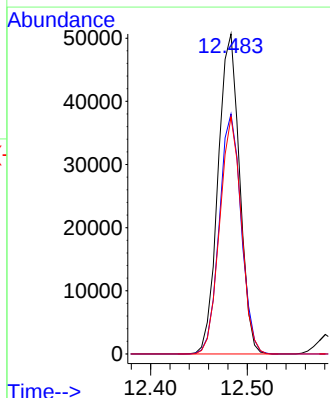
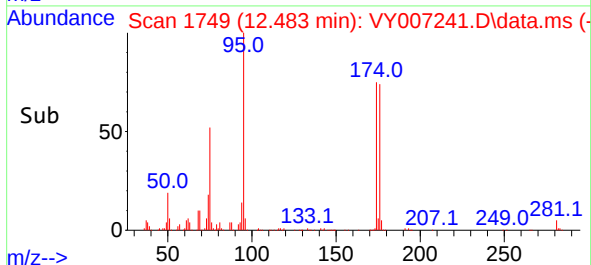
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

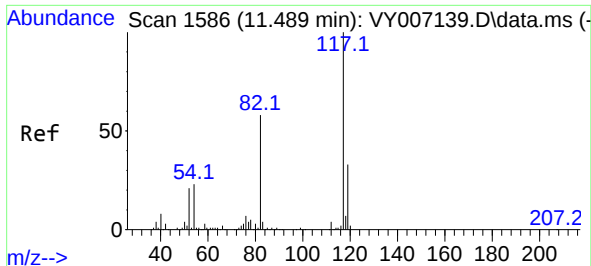


#62
4-Bromofluorobenzene
Concen: 50.155 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



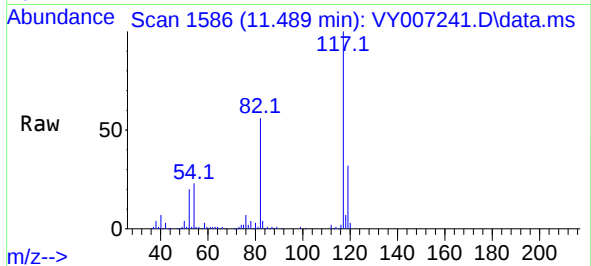
Tgt Ion: 95 Resp: 78175
Ion Ratio Lower Upper
95 100
174 76.3 0.0 148.4
176 74.1 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

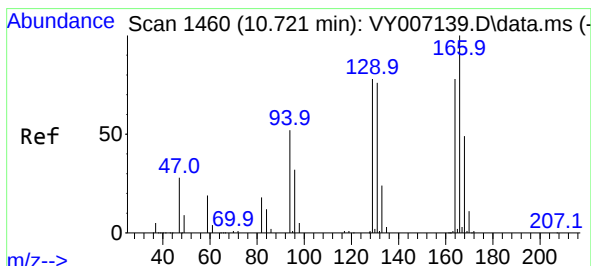
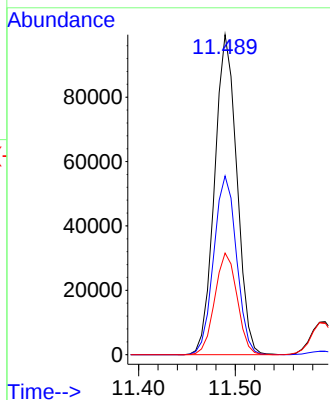
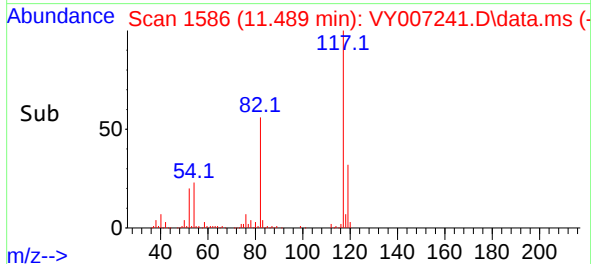
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



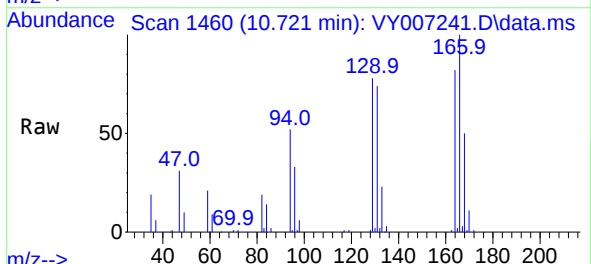
Tgt Ion:117 Resp: 15912
Ion Ratio Lower Upper
117 100
82 55.8 45.4 68.0
119 31.8 26.4 39.6

Manual Integrations
APPROVED

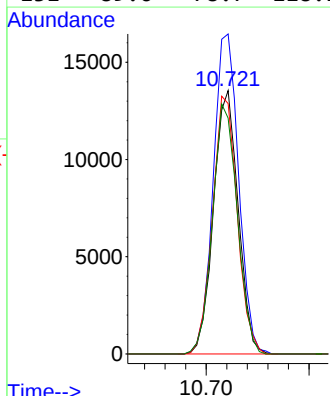
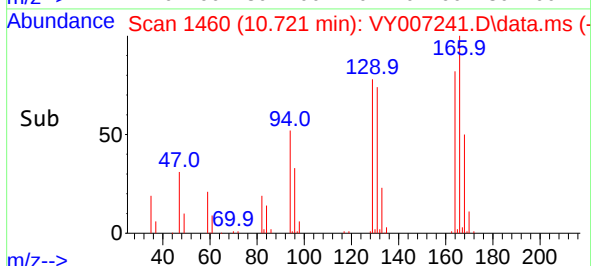
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

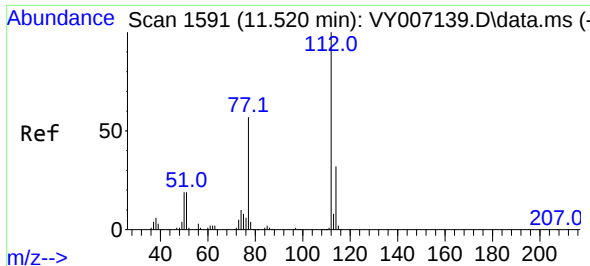


#64
Tetrachloroethene
Concen: 19.621 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



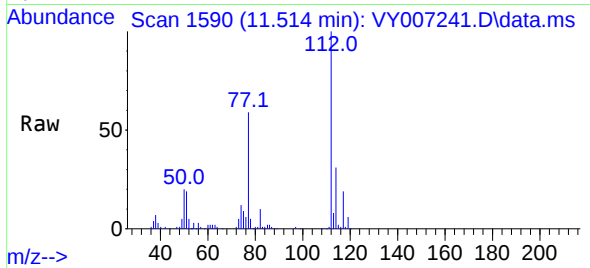
Tgt Ion:164 Resp: 22504
Ion Ratio Lower Upper
164 100
166 121.5 102.6 154.0
129 95.1 84.6 127.0
131 89.6 78.7 118.1





#65
Chlorobenzene
Concen: 20.175 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

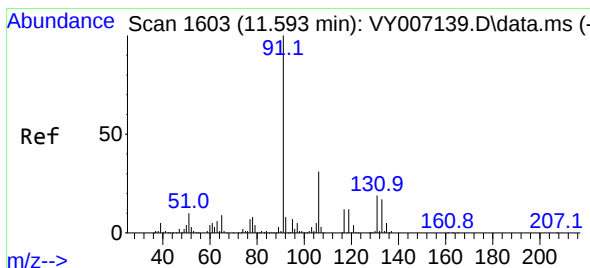
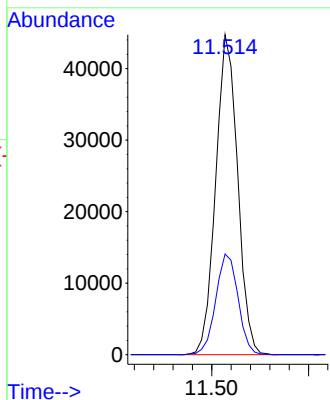
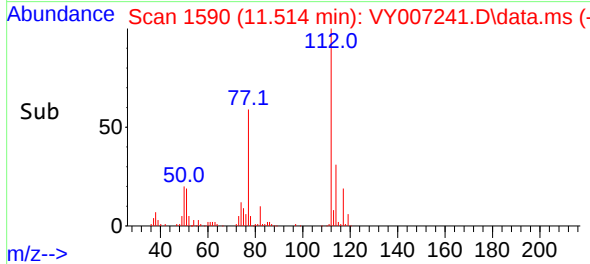
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



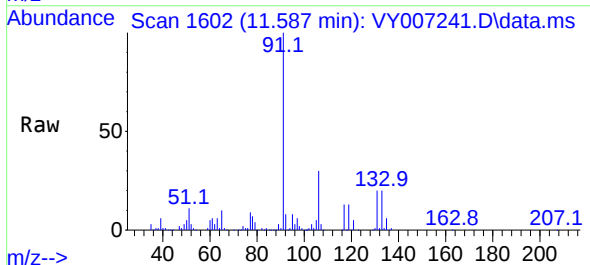
Tgt Ion:112 Resp: 70190
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7

Manual Integrations
APPROVED

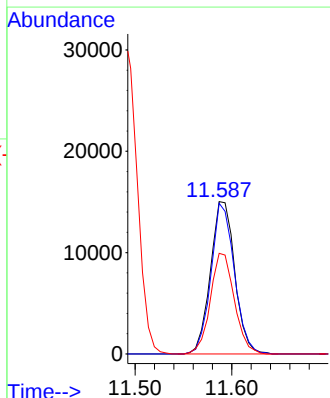
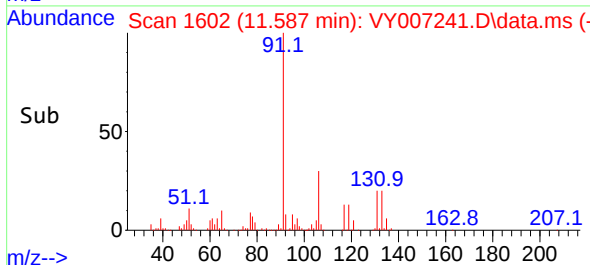
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

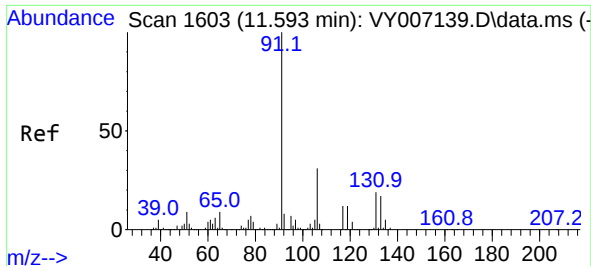


#66
1,1,1,2-Tetrachloroethane
Concen: 20.372 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



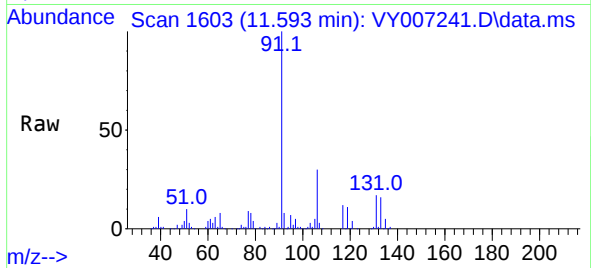
Tgt Ion:131 Resp: 26275
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 65.2 32.6 97.7





#67
Ethyl Benzene
Concen: 20.301 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

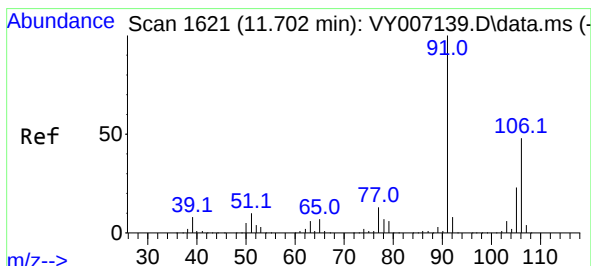
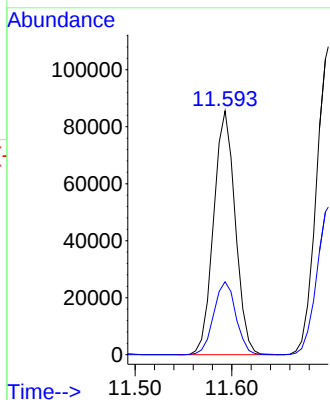
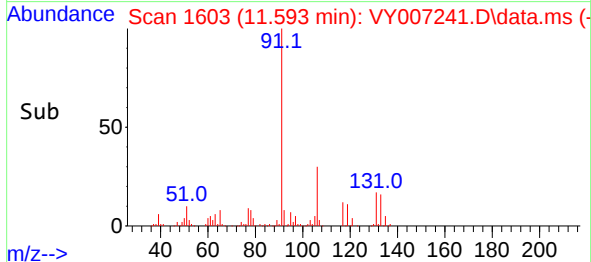
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



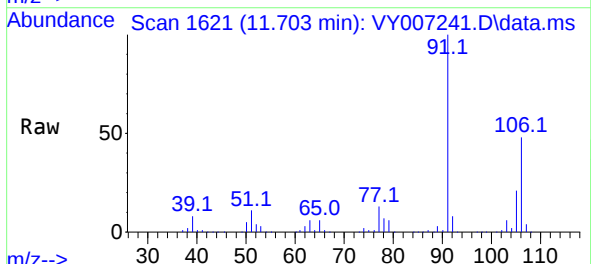
Tgt Ion: 91 Resp: 13275
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9

Manual Integrations
APPROVED

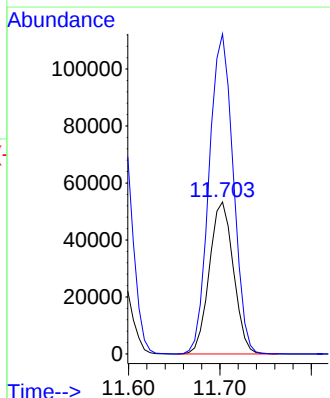
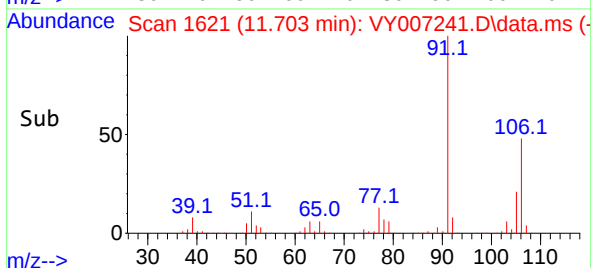
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

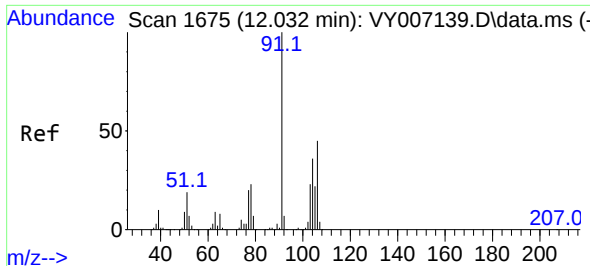


#68
m/p-Xylenes
Concen: 40.200 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



Tgt Ion:106 Resp: 97692
Ion Ratio Lower Upper
106 100
91 210.9 167.1 250.7





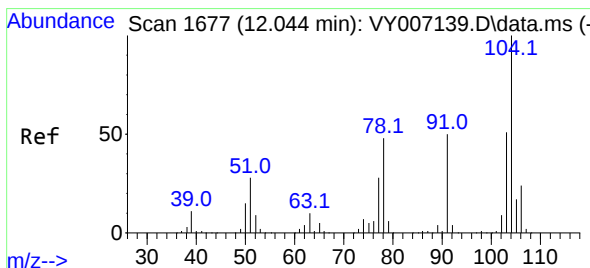
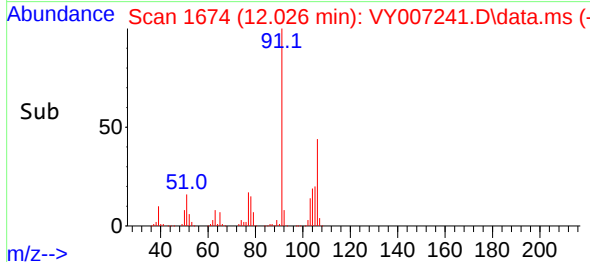
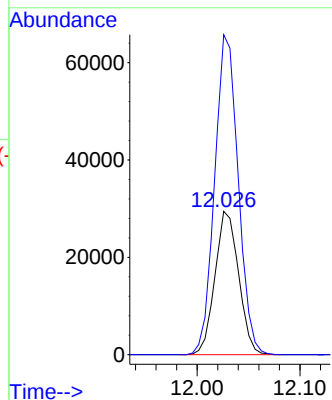
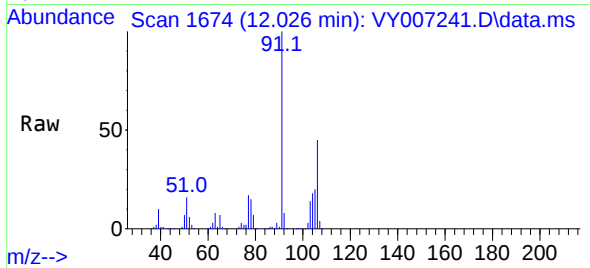
#69
o-Xylene
Concen: 20.565 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion:106 Resp: 47064
Ion Ratio Lower Upper
106 100
91 222.2 109.9 329.6

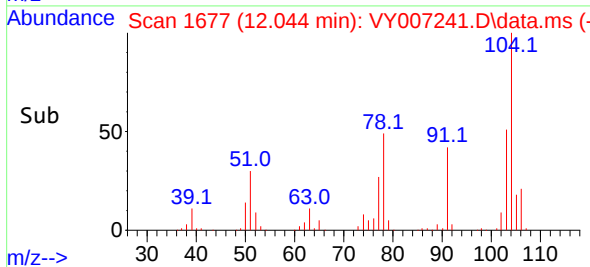
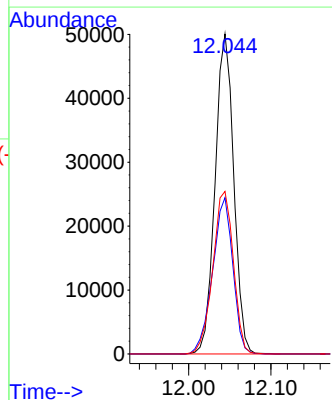
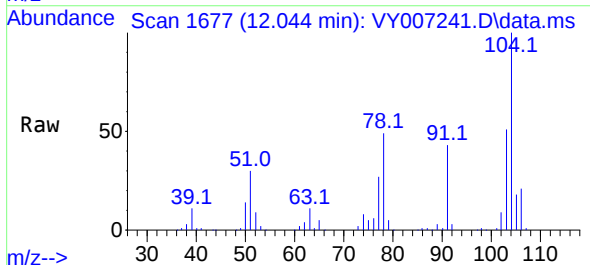
Manual Integrations
APPROVED

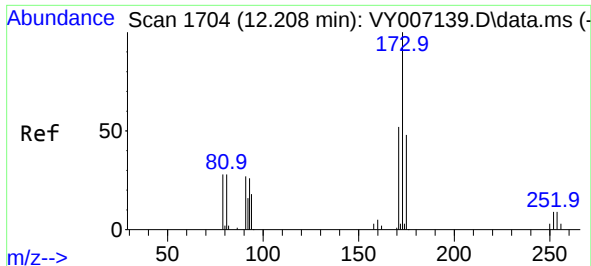
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#70
Styrene
Concen: 20.450 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

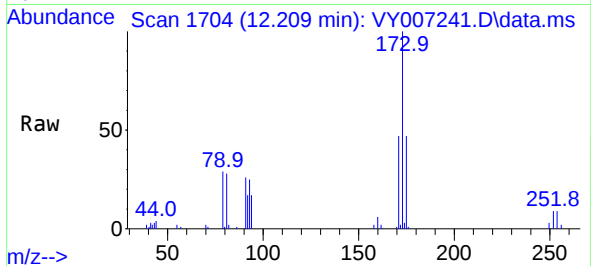
Tgt Ion:104 Resp: 78952
Ion Ratio Lower Upper
104 100
78 53.0 41.4 62.0
103 56.1 44.2 66.2





#71
Bromoform
Concen: 21.182 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

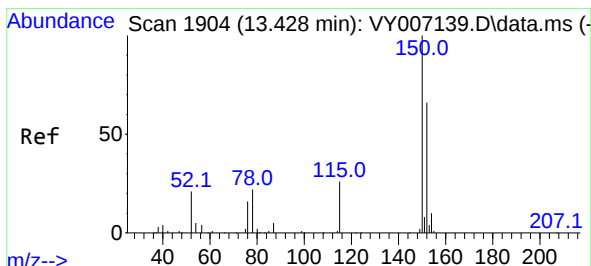
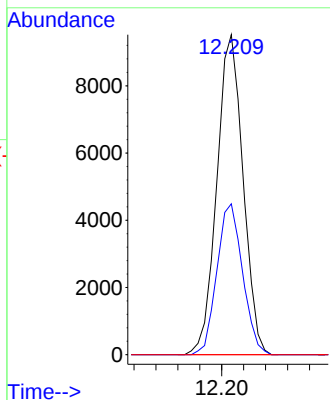
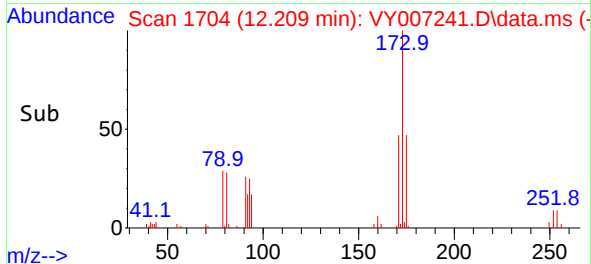
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



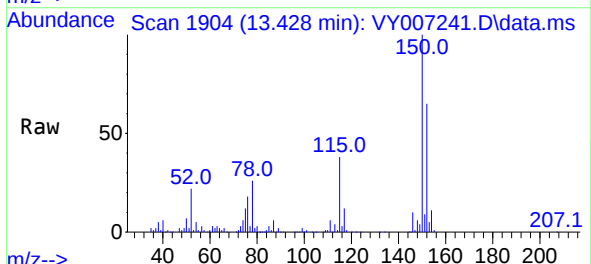
Tgt Ion:173 Resp: 1580
Ion Ratio Lower Upper
173 100
175 46.2 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

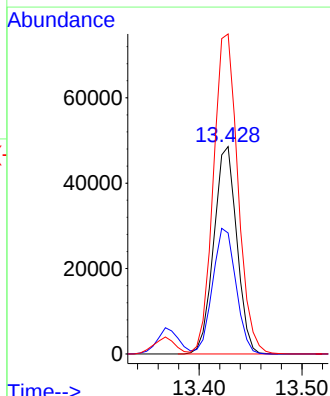
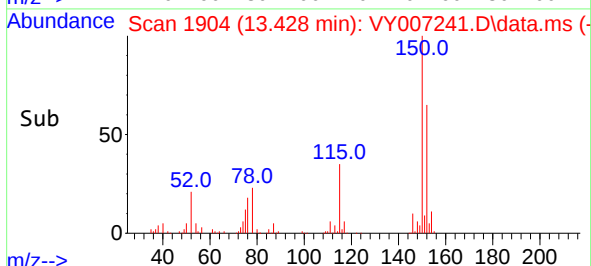
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

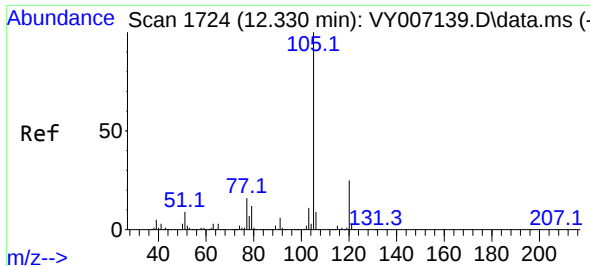


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



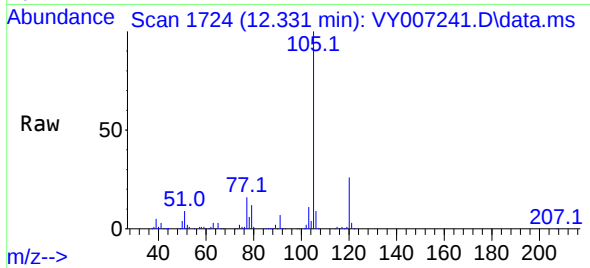
Tgt Ion:152 Resp: 75432
Ion Ratio Lower Upper
152 100
115 61.6 31.4 94.0
150 164.2 0.0 348.4





#73
Isopropylbenzene
Concen: 19.275 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

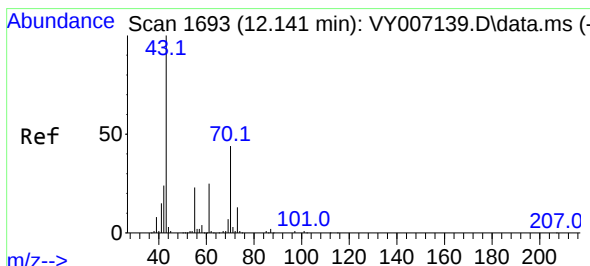
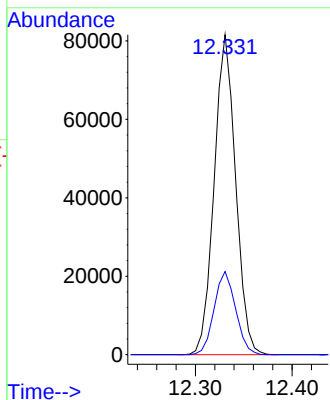
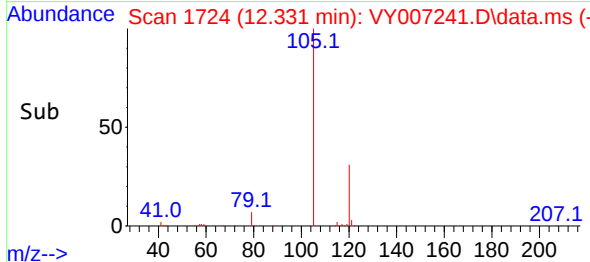
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



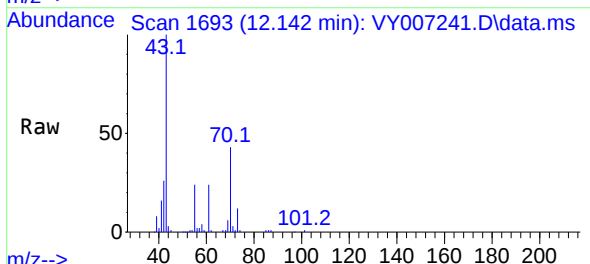
Tgt Ion:105 Resp: 125578
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1

Manual Integrations
APPROVED

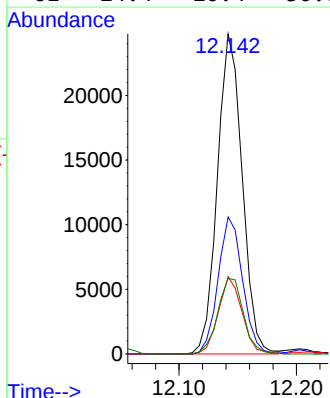
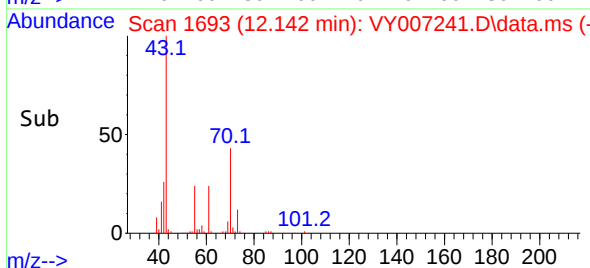
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

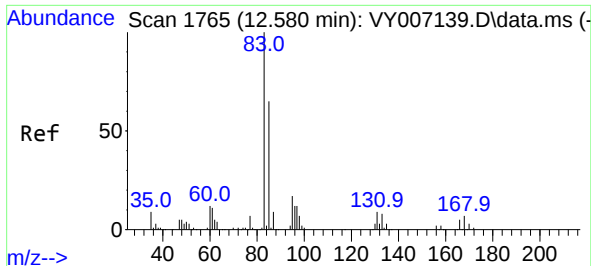


#74
N-ethyl acetate
Concen: 20.849 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



Tgt Ion: 43 Resp: 36323
Ion Ratio Lower Upper
43 100
70 42.5 36.2 54.4
55 22.9 19.0 28.4
61 24.4 20.4 30.6





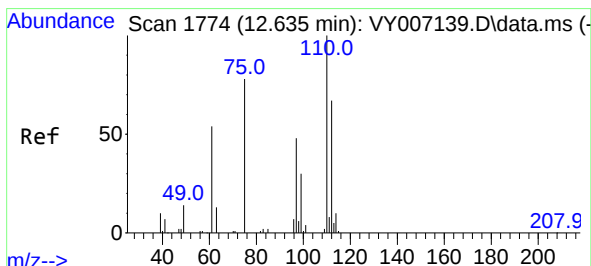
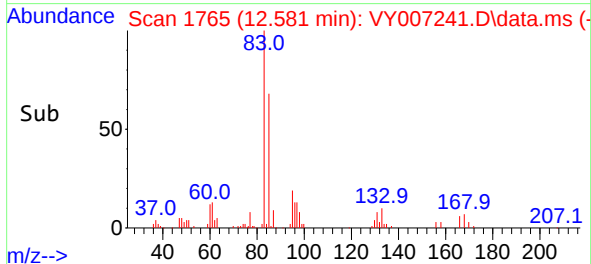
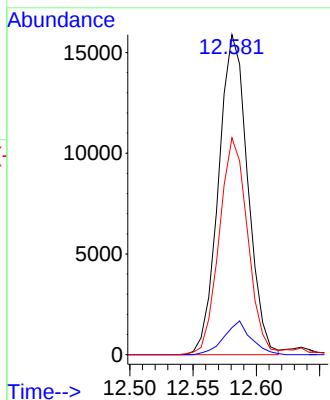
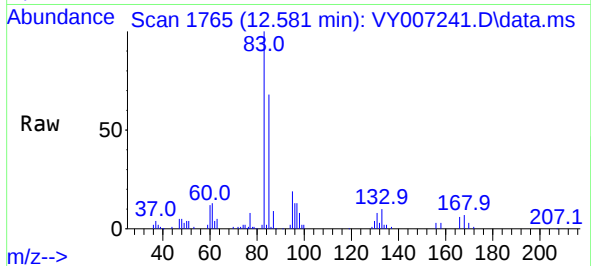
#75
1,1,2,2-Tetrachloroethane
Concen: 20.083 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion: 83 Resp: 2544
Ion Ratio Lower Upper
83 100
131 9.7 5.3 16.1
85 66.2 32.4 97.2

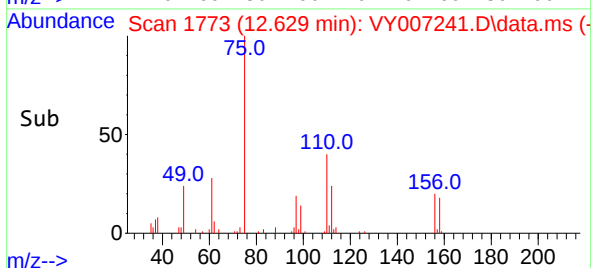
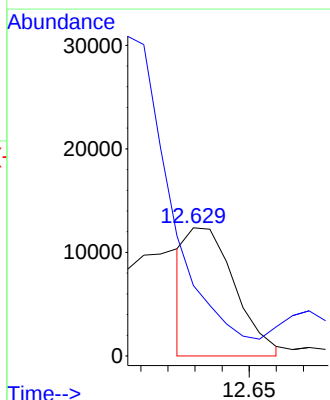
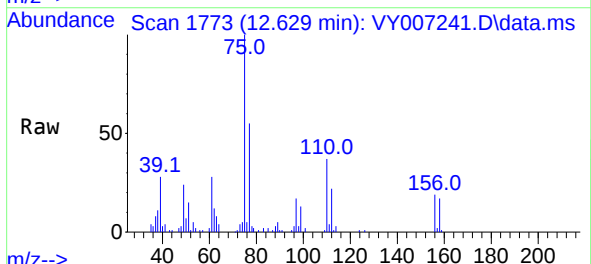
Manual Integrations
APPROVED

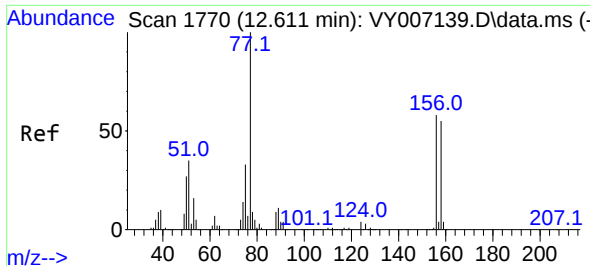
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#76
1,2,3-Trichloropropane
Concen: 17.653 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

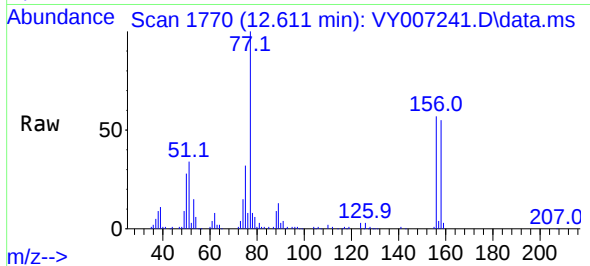
Tgt Ion: 75 Resp: 15184
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.827 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

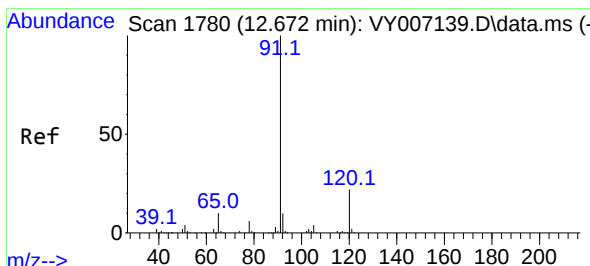
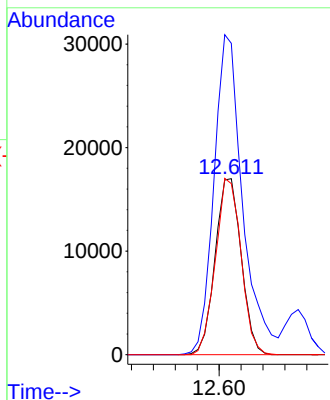
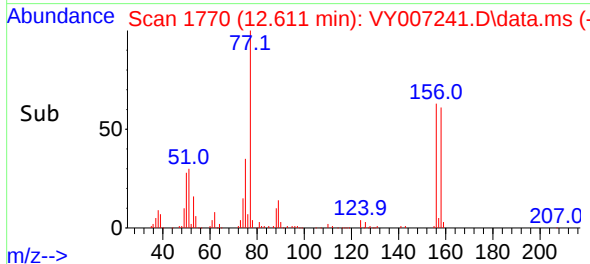
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



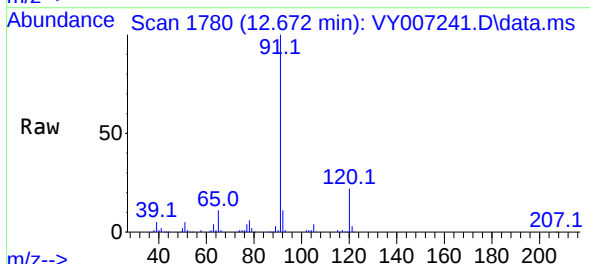
Tgt Ion: 156 Resp: 2810
Ion Ratio Lower Upper
156 100
77 200.1 98.7 296.1
158 98.0 48.4 145.2

Manual Integrations
APPROVED

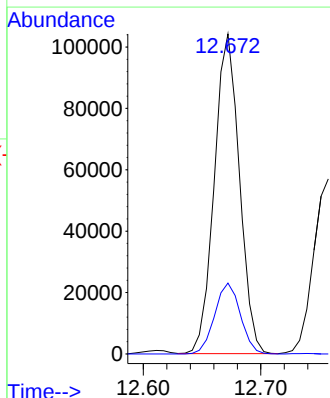
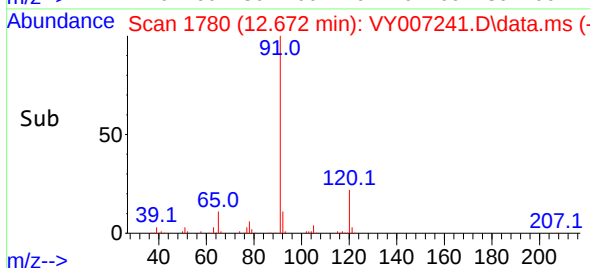
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

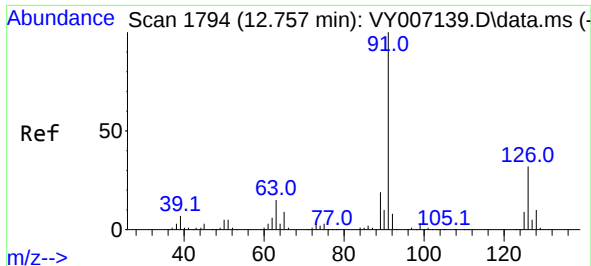


#78
n-propylbenzene
Concen: 19.188 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



Tgt Ion: 91 Resp: 154973
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.5





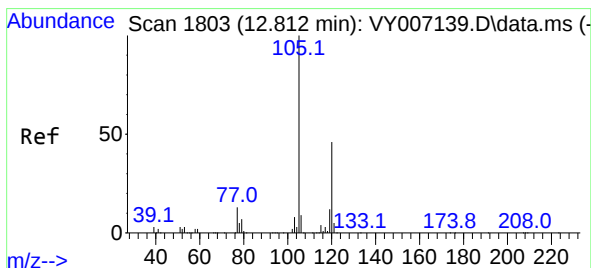
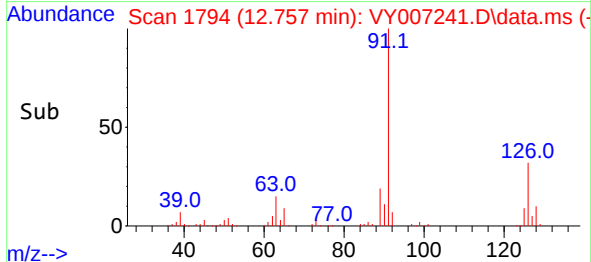
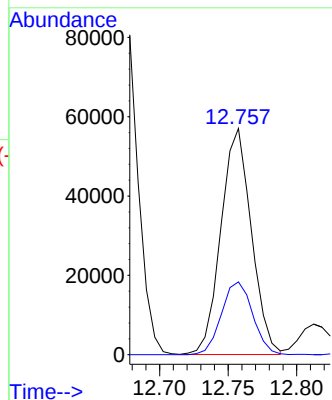
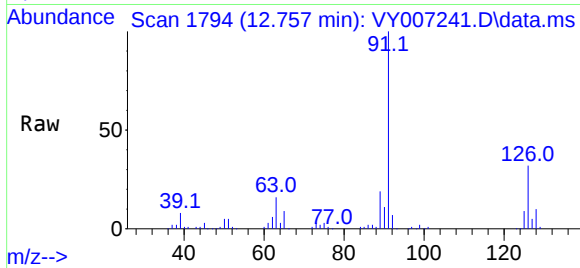
#79
2-Chlorotoluene
Concen: 19.622 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion: 91 Resp: 88110
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1

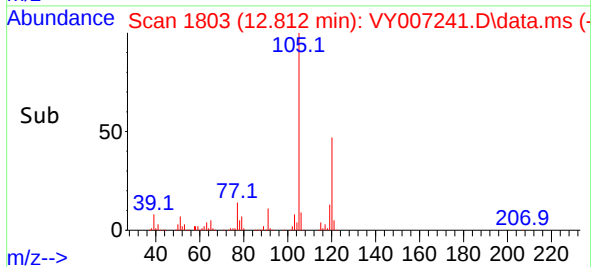
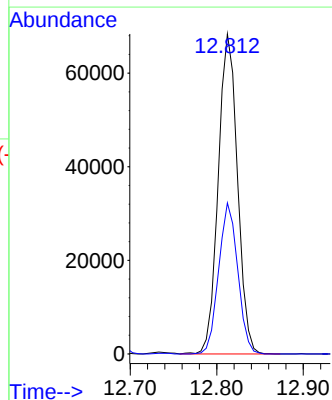
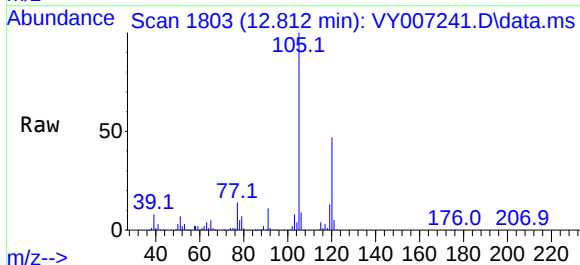
Manual Integrations
APPROVED

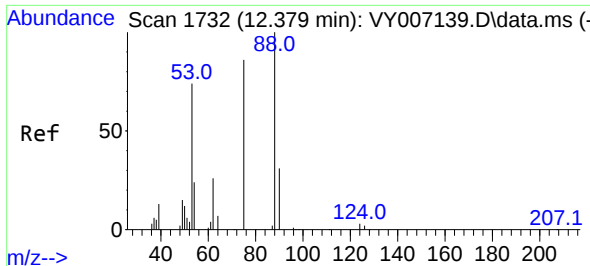
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.731 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

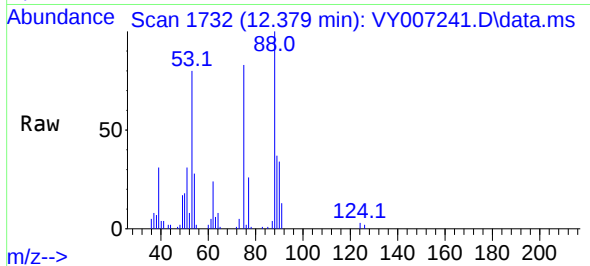
Tgt Ion:105 Resp: 105551
Ion Ratio Lower Upper
105 100
120 46.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.103 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

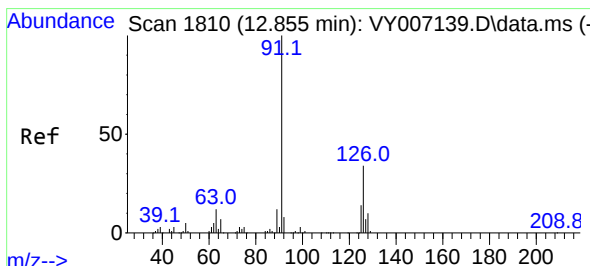
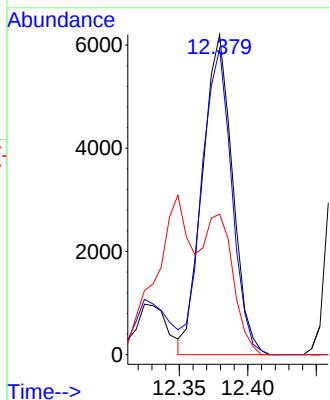
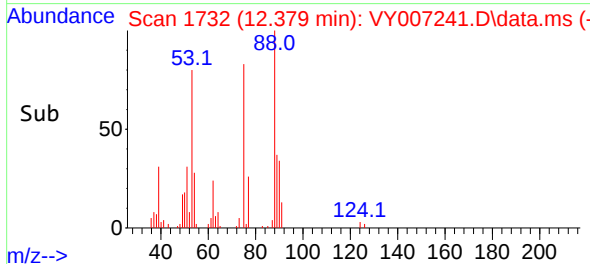
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



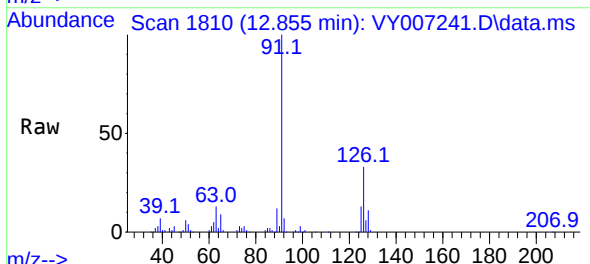
Tgt Ion: 75 Resp: 944
Ion Ratio Lower Upper
75 100
53 95.2 73.9 110.9
89 36.1 0.0 0.0

Manual Integrations
APPROVED

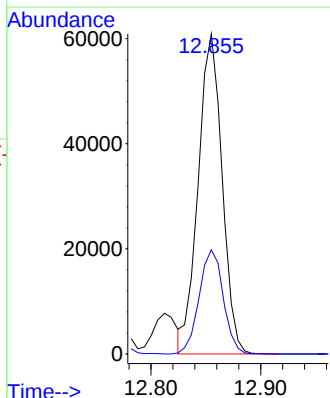
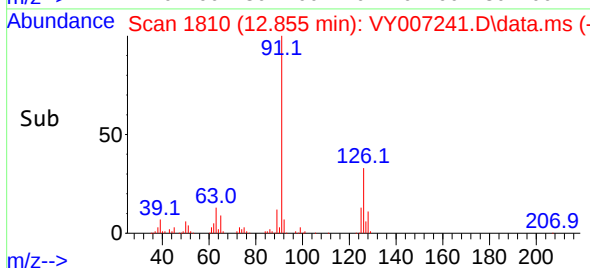
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

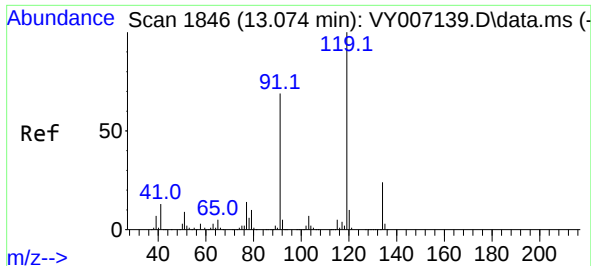


#82
4-Chlorotoluene
Concen: 19.704 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



Tgt Ion: 91 Resp: 92300
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.9





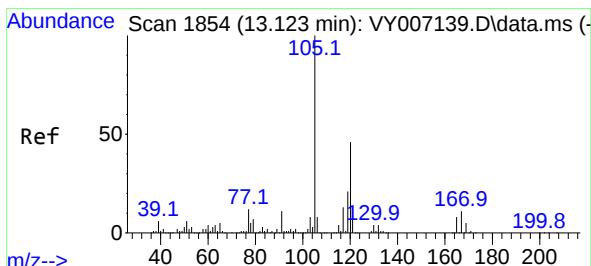
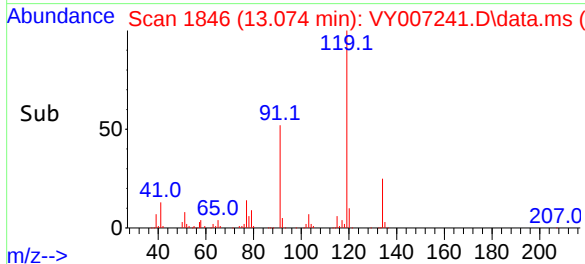
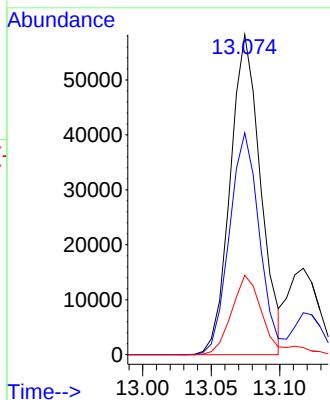
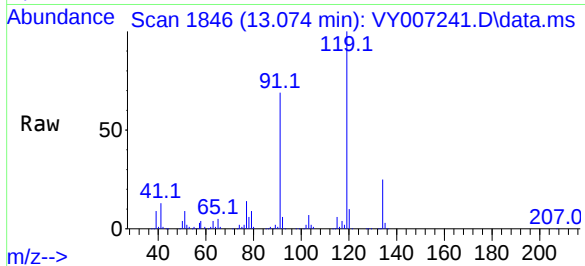
#83
tert-Butylbenzene
Concen: 19.482 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion:119 Resp: 9005
Ion Ratio Lower Upper
119 100
91 69.1 33.1 99.5
134 26.2 12.9 38.7

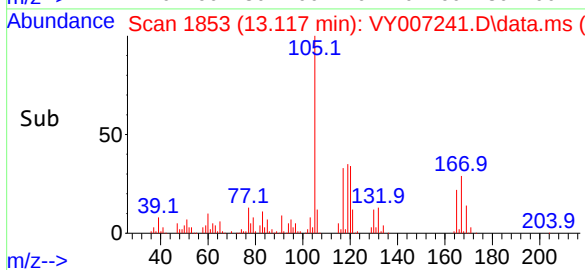
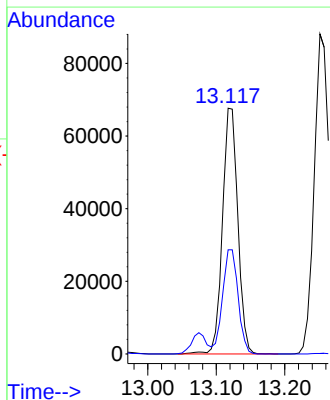
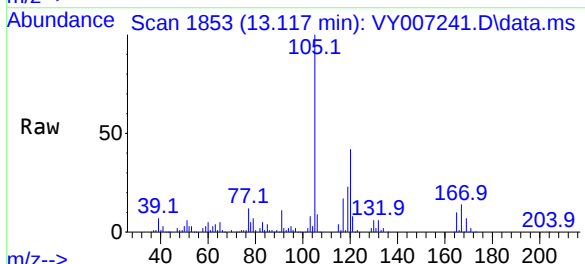
Manual Integrations
APPROVED

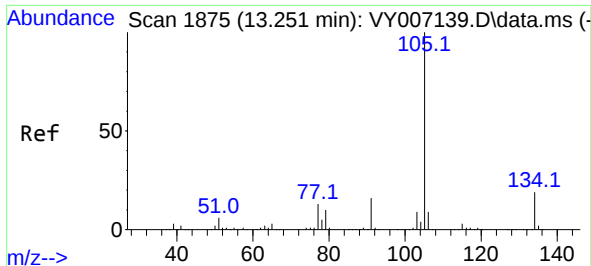
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.781 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

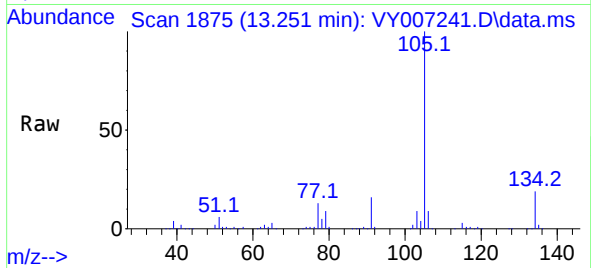
Tgt Ion:105 Resp: 104887
Ion Ratio Lower Upper
105 100
120 42.8 21.6 64.6





#85
 sec-Butylbenzene
 Concen: 19.664 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007241.D
 Acq: 20 Jan 2022 11:46

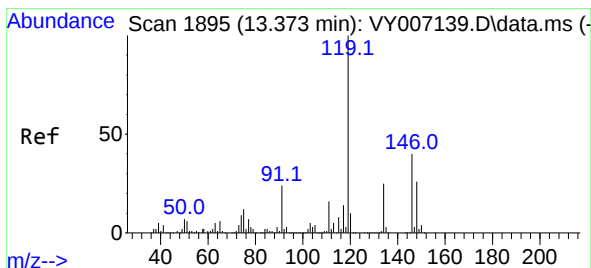
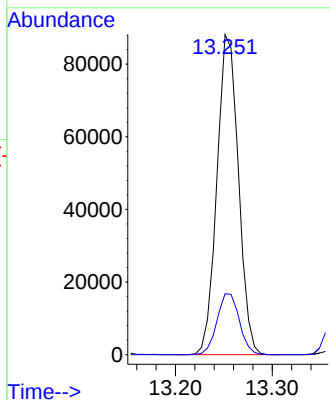
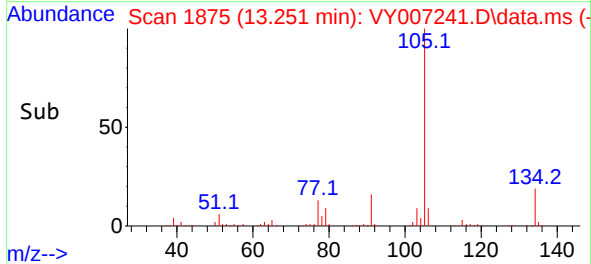
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0120SBS01



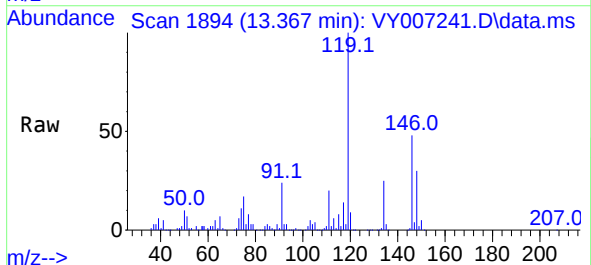
Tgt Ion:105 Resp: 135984
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
 APPROVED

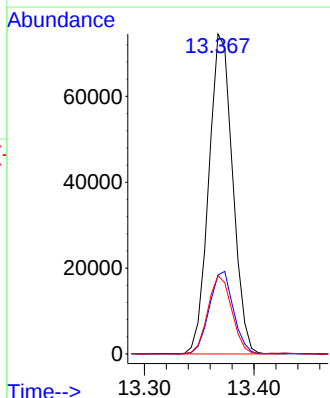
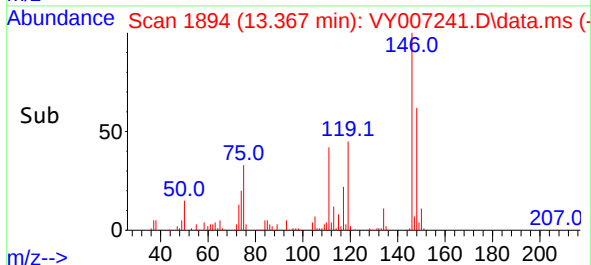
Reviewed By :John Carlone 01/21/2022
 Supervised By :Mahesh Dadoda 01/21/2022

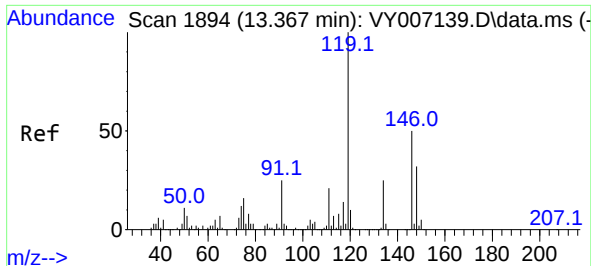


#86
 p-Isopropyltoluene
 Concen: 19.831 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY007241.D
 Acq: 20 Jan 2022 11:46



Tgt Ion:119 Resp: 112694
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.5 12.4 37.2





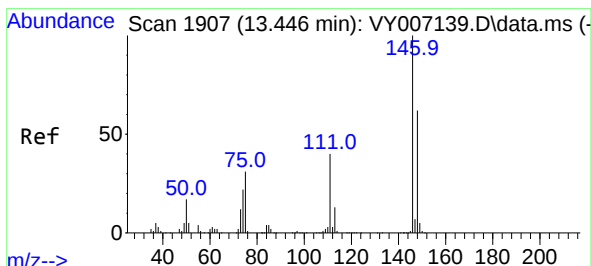
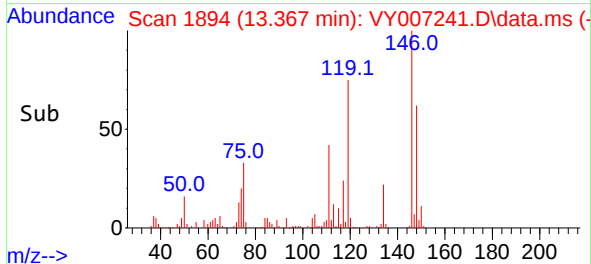
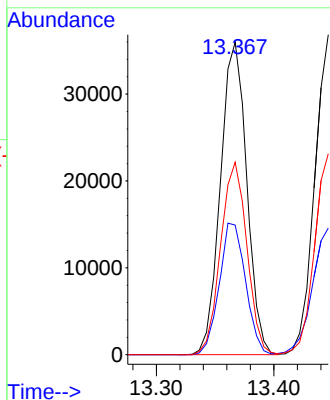
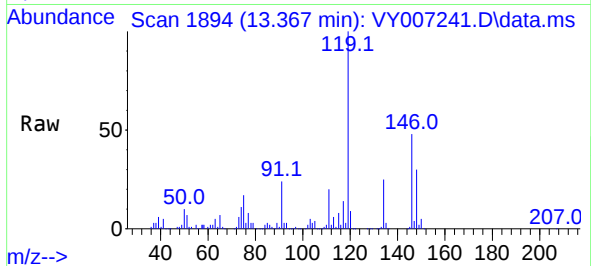
#87
1,3-Dichlorobenzene
Concen: 20.146 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion:146 Resp: 5590
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.1
148 61.7 31.9 95.7

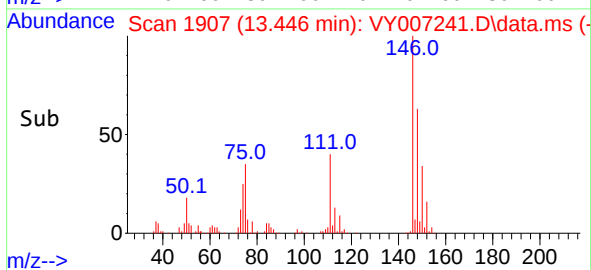
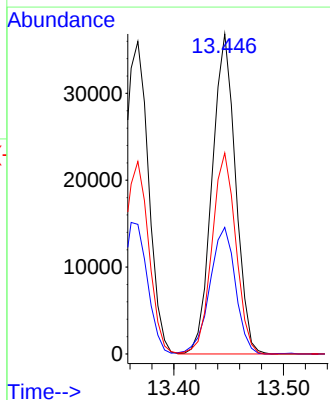
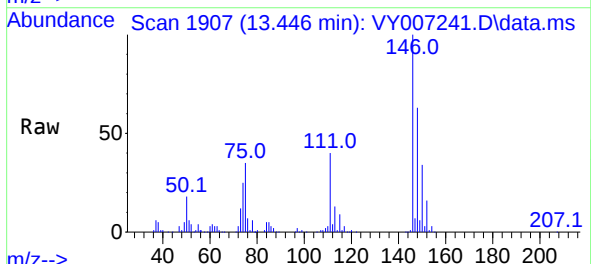
Manual Integrations
APPROVED

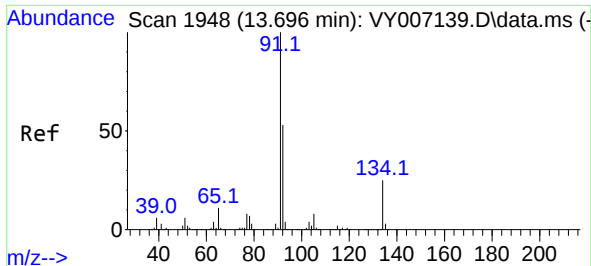
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#88
1,4-Dichlorobenzene
Concen: 19.648 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

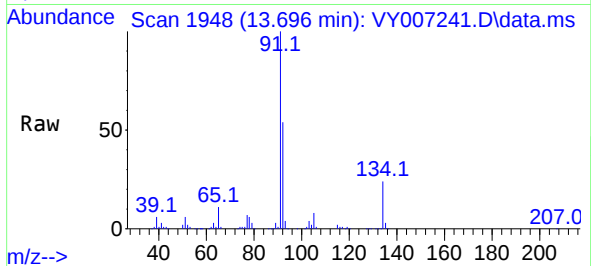
Tgt Ion:146 Resp: 54823
Ion Ratio Lower Upper
146 100
111 43.2 20.7 62.1
148 63.9 32.0 96.2





#89
n-Butylbenzene
Concen: 20.057 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

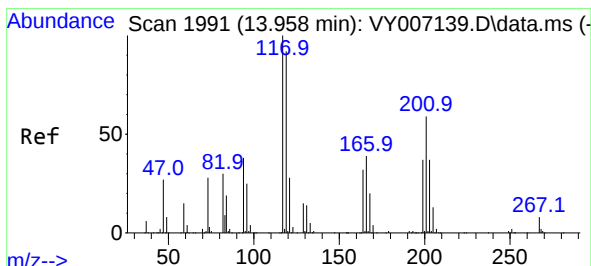
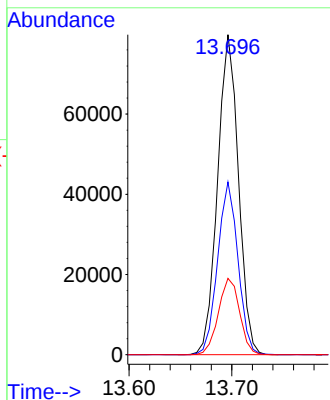
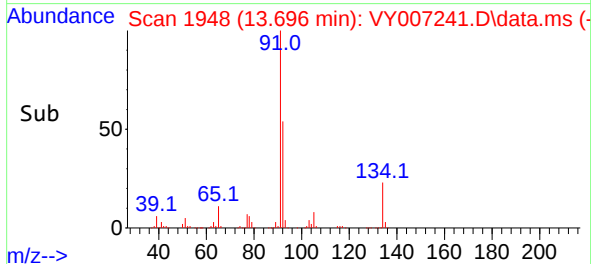
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



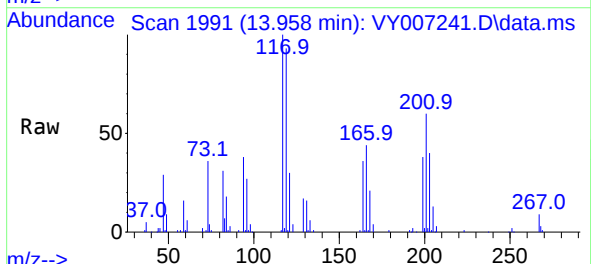
Tgt Ion: 91 Resp: 112225
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.6
134 24.4 12.6 37.6

Manual Integrations
APPROVED

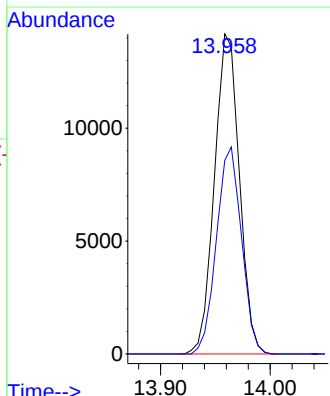
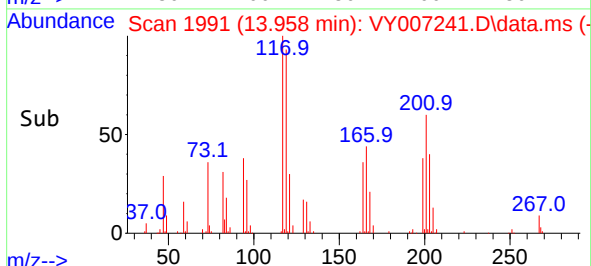
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

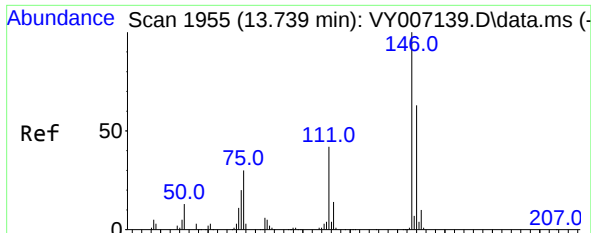


#90
Hexachloroethane
Concen: 20.175 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



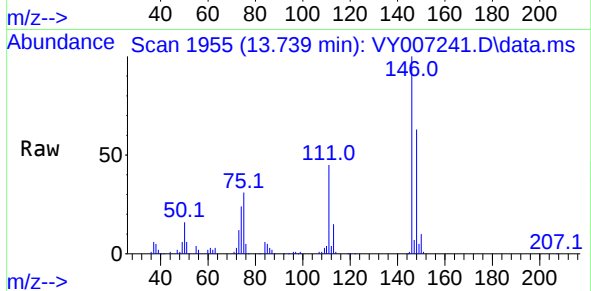
Tgt Ion:117 Resp: 22414
Ion Ratio Lower Upper
117 100
201 65.0 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 19.640 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

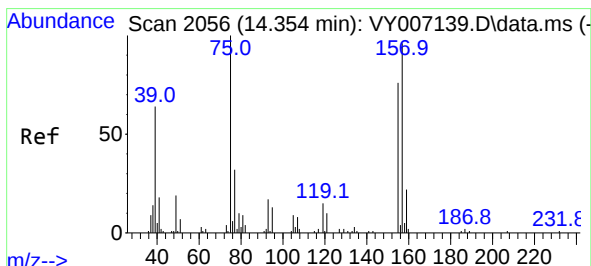
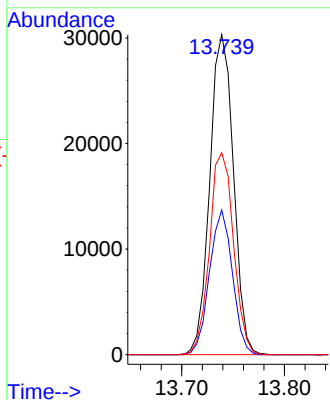
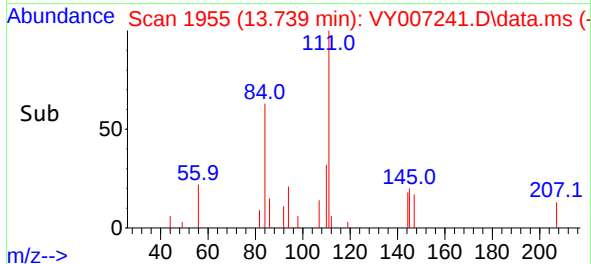
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



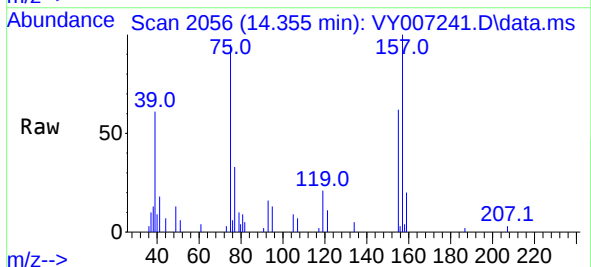
Tgt Ion:146 Resp: 48490
Ion Ratio Lower Upper
146 100
111 43.7 21.4 64.3
148 64.2 31.1 93.5

Manual Integrations
APPROVED

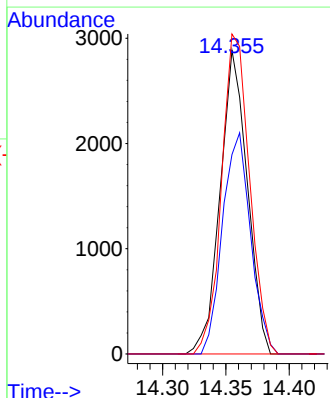
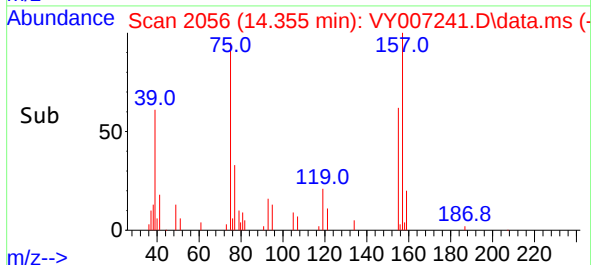
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

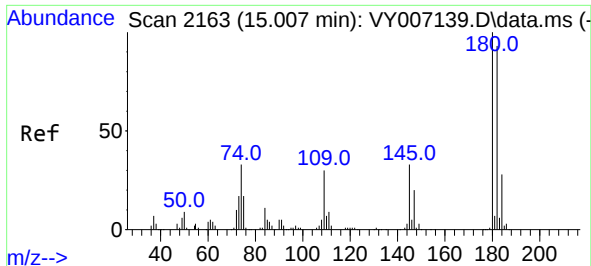


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.661 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



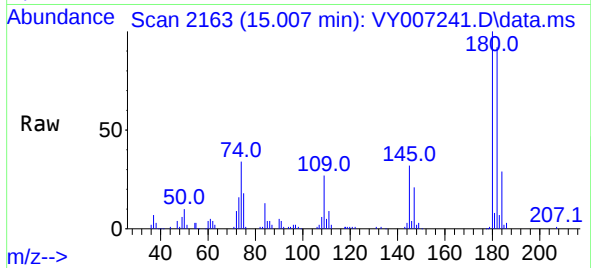
Tgt Ion: 75 Resp: 4302
Ion Ratio Lower Upper
75 100
155 75.3 40.1 120.2
157 108.5 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 20.734 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

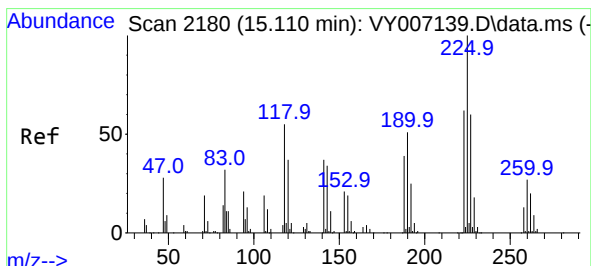
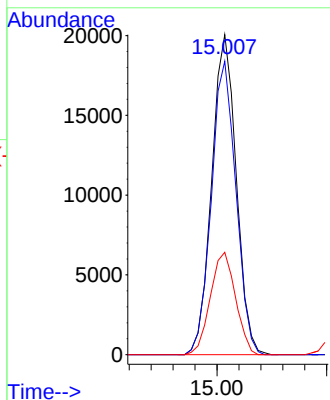
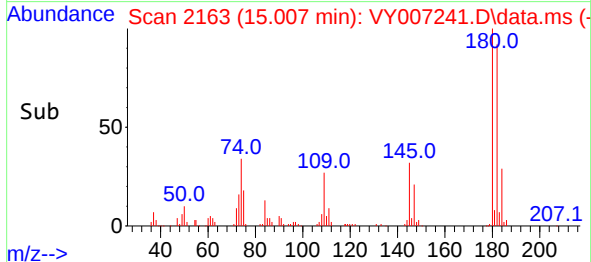
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



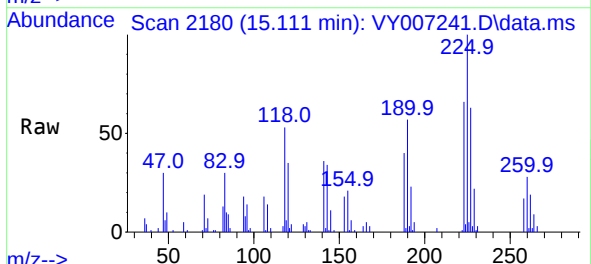
Tgt Ion:180 Resp: 31130
Ion Ratio Lower Upper
180 100
182 91.9 47.6 142.8
145 32.9 16.4 49.1

Manual Integrations
APPROVED

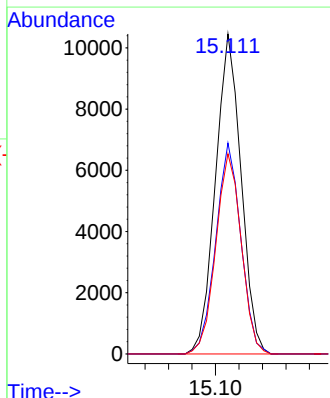
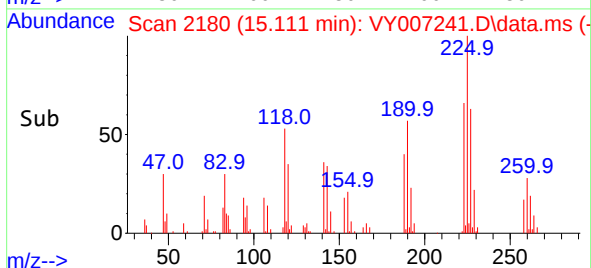
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

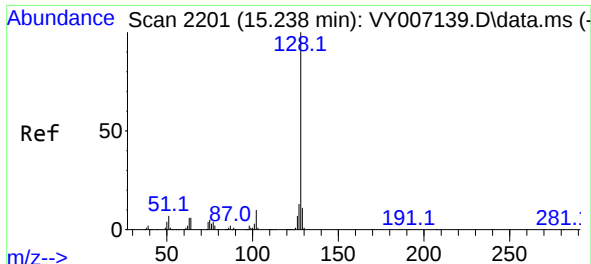


#94
Hexachlorobutadiene
Concen: 20.449 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46



Tgt Ion:225 Resp: 15823
Ion Ratio Lower Upper
225 100
223 64.5 32.6 97.8
227 62.0 32.0 96.2





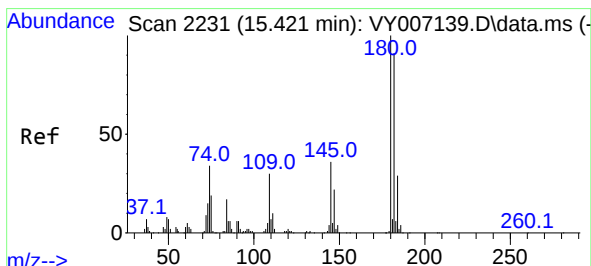
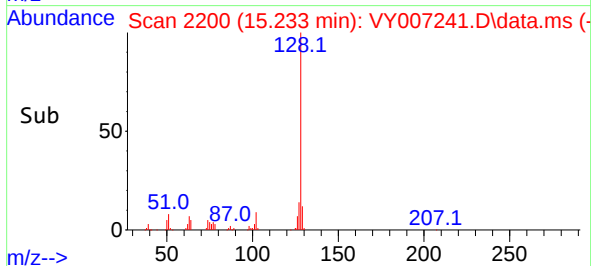
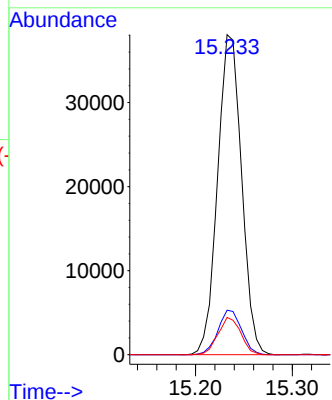
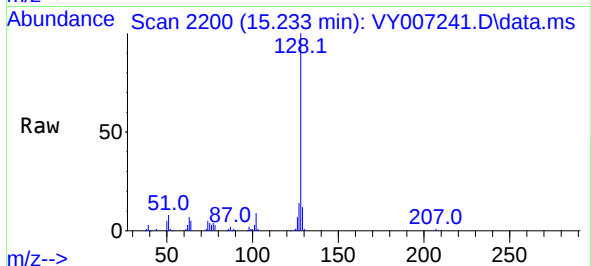
#95
Naphthalene
Concen: 20.574 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBSD01

Tgt Ion:128 Resp: 65608
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.482 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007241.D
Acq: 20 Jan 2022 11:46

Tgt Ion:180 Resp: 26235
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.8
145 36.9 17.2 51.5

