

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008624.D
 Acq On : 04 May 2022 19:53
 Operator : KP/MD
 Sample : N2619-11MS
 Misc : 5.24g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB05-13-15-FTMS

Quant Time: May 05 04:38:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/05/2022
 Supervised By : Mahesh Dadoda 05/05/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	117367	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	185688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	153525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64557	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	57004	49.972	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.940%		
35) Dibromofluoromethane	7.716	113	67095	54.607	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	109.220%		
50) Toluene-d8	10.179	98	231679	53.222	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	106.440%		
62) 4-Bromofluorobenzene	12.483	95	65910	41.310	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	82.620%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	55986	47.595	ug/l	99
3) Chloromethane	2.113	50	71314	52.157	ug/l	97
4) Vinyl Chloride	2.253	62	77918	47.399	ug/l	98
5) Bromomethane	2.649	94	65026	53.905	ug/l	95
6) Chloroethane	2.796	64	50511	47.946	ug/l	98
7) Trichlorofluoromethane	3.125	101	111791	50.280	ug/l	90
8) Diethyl Ether	3.527	74	36122	50.729	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.899	101	66841	51.139	ug/l	94
10) Methyl Iodide	4.088	142	62263	38.425	ug/l #	88
11) Tert butyl alcohol	4.954	59	27835	236.523	ug/l	98
12) 1,1-Dichloroethene	3.875	96	60691	49.277	ug/l #	78
13) Acrolein	3.729	56	29257	189.816	ug/l	99
14) Allyl chloride	4.478	41	76195	51.675	ug/l #	86
15) Acrylonitrile	5.161	53	82390	253.783	ug/l	98
16) Acetone	3.948	43	72812	296.244	ug/l #	81
17) Carbon Disulfide	4.192	76	156865	44.793	ug/l	98
18) Methyl Acetate	4.478	43	38037	54.456	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	177638	52.305	ug/l	94
20) Methylene Chloride	4.716	84	82376	57.265	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	62886	44.946	ug/l #	75
22) Diisopropyl ether	6.118	45	196771	57.806	ug/l #	87
23) Vinyl Acetate	6.057	43	542135	243.882	ug/l #	89
24) 1,1-Dichloroethane	6.015	63	116475	54.283	ug/l	98
25) 2-Butanone	6.984	43	105744	268.031	ug/l #	73
26) 2,2-Dichloropropane	6.978	77	104338	50.770	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	76567	47.818	ug/l	81
28) Bromochloromethane	7.332	49	41431	50.498	ug/l #	63
29) Tetrahydrofuran	7.344	42	68412	261.448	ug/l #	77
30) Chloroform	7.502	83	124228	51.671	ug/l	99
31) Cyclohexane	7.783	56	106113	53.894	ug/l #	85
32) 1,1,1-Trichloroethane	7.703	97	115953	52.579	ug/l	93
36) 1,1-Dichloropropene	7.917	75	87146	45.611	ug/l	95
37) Ethyl Acetate	7.069	43	46674	47.635	ug/l #	92
38) Carbon Tetrachloride	7.899	117	106238	48.738	ug/l	99
39) Methylcyclohexane	9.185	83	119333	47.347	ug/l #	84
40) Benzene	8.161	78	276166	50.041	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	19549m	45.477	ug/l	
42) 1,2-Dichloroethane	8.234	62	70124	43.900	ug/l	85
43) Isopropyl Acetate	8.270	43	94001	52.727	ug/l #	89
44) Trichloroethene	8.941	130	73874	42.674	ug/l	95
45) 1,2-Dichloropropane	9.215	63	68884	53.503	ug/l	96
46) Dibromomethane	9.307	93	38938	43.324	ug/l	93
47) Bromodichloromethane	9.496	83	92918	47.447	ug/l	99
48) Methyl methacrylate	9.289	41	35212	44.934	ug/l #	74
49) 1,4-Dioxane	9.295	88	11491	1008.352	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	231824	247.745	ug/l #	84
52) Toluene	10.246	92	167123	45.306	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	77770	37.565	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	97558	42.416	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	58824	46.968	ug/l	98
56) Ethyl methacrylate	10.508	69	71197	45.002	ug/l #	71
57) 1,3-Dichloropropane	10.788	76	90656	45.344	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	167674	208.809	ug/l	91
59) 2-Hexanone	10.831	43	147621	231.654	ug/l	80
60) Dibromochloromethane	10.983	129	70672	45.111	ug/l	99
61) 1,2-Dibromoethane	11.087	107	50908	40.163	ug/l	99
64) Tetrachloroethene	10.721	164	74954	53.519	ug/l	97
65) Chlorobenzene	11.514	112	167676	45.342	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	77751	55.690	ug/l	97
67) Ethyl Benzene	11.593	91	307542	49.433	ug/l	96
68) m/p-Xylenes	11.703	106	239626	94.285	ug/l	89
69) o-Xylene	12.032	106	120344	49.408	ug/l	88
70) Styrene	12.044	104	176799	43.664	ug/l	94
71) Bromoform	12.209	173	43928	47.331	ug/l #	98
73) Isopropylbenzene	12.331	105	317969	63.136	ug/l	98
74) N-amyl acetate	12.142	43	63547	56.462	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	66187	64.944	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	37839m	54.908	ug/l	
77) Bromobenzene	12.611	156	69141	52.033	ug/l	88
78) n-propylbenzene	12.672	91	339207	57.879	ug/l	96
79) 2-Chlorotoluene	12.757	91	186479	56.515	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	249545	59.973	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	18533	54.524	ug/l #	79
82) 4-Chlorotoluene	12.855	91	172402	50.720	ug/l	93
83) tert-Butylbenzene	13.074	119	242126	64.968	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	232108	56.122	ug/l	95
85) sec-Butylbenzene	13.251	105	333455	60.711	ug/l	99
86) p-Isopropyltoluene	13.373	119	270678	58.047	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	117838	45.853	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	115144	45.424	ug/l	97
89) n-Butylbenzene	13.696	91	209655	51.043	ug/l	98
90) Hexachloroethane	13.964	117	56676	65.626	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	112655	49.121	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8967	57.813	ug/l	61
93) 1,2,4-Trichlorobenzene	15.007	180	50219	34.317	ug/l	97
94) Hexachlorobutadiene	15.111	225	41536	50.260	ug/l	97
95) Naphthalene	15.239	128	122900	41.881	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	49331	37.980	ug/l	100

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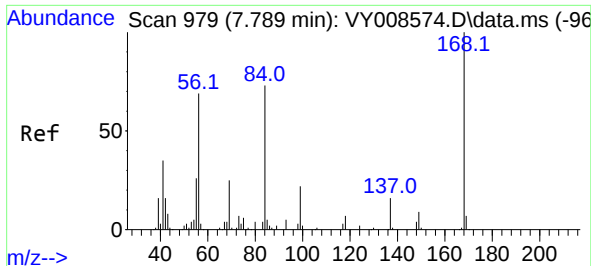
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/05/2022

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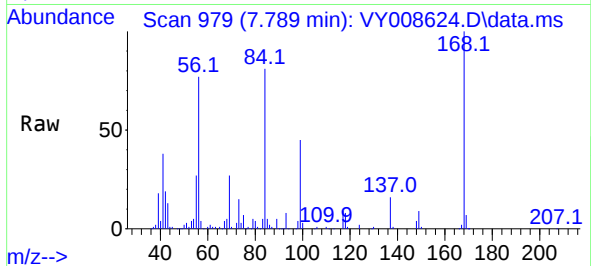
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008624.D
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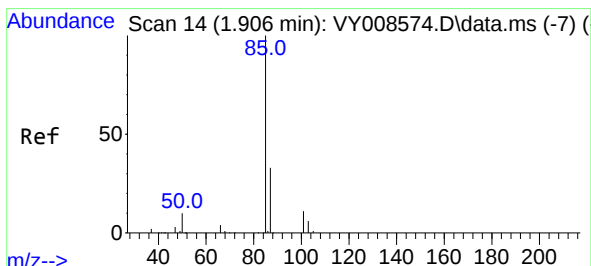
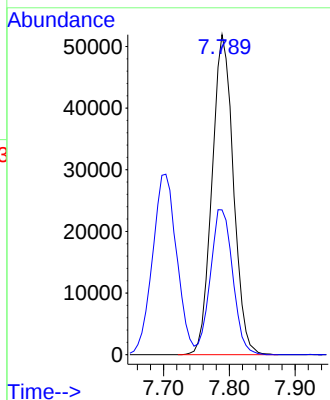
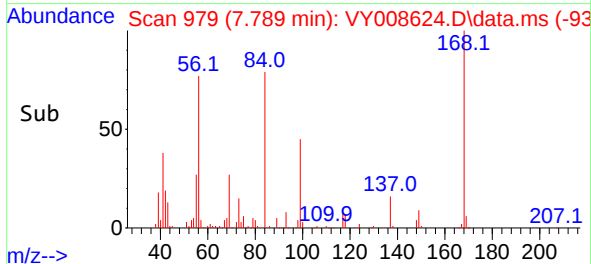
Instrument :
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ClientSampleId :
SB05-13-15-FTMS



Tgt Ion:168 Resp: 11736
Ion Ratio Lower Upper
168 100
99 45.3 46.9 70.3

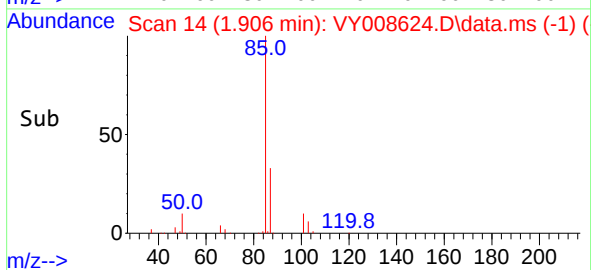
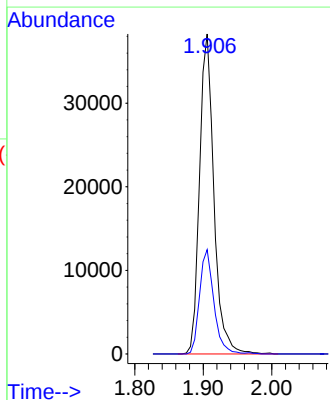
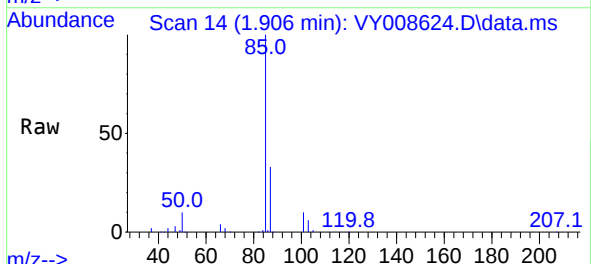
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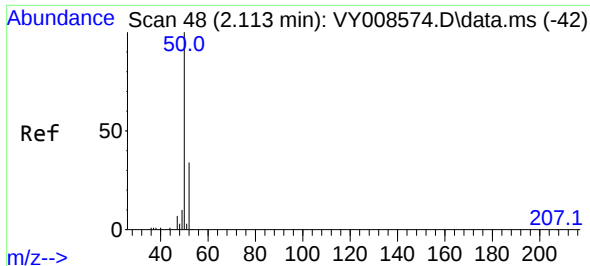
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#2
Dichlorodifluoromethane
Concen: 47.595 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

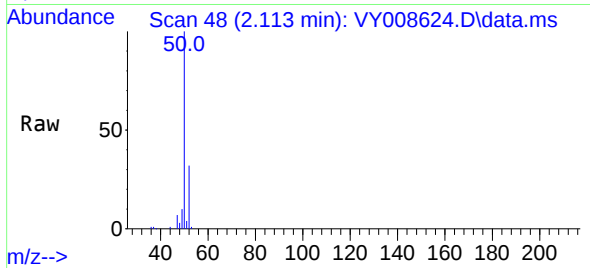
Tgt Ion: 85 Resp: 55986
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





#3
Chloromethane
Concen: 52.157 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

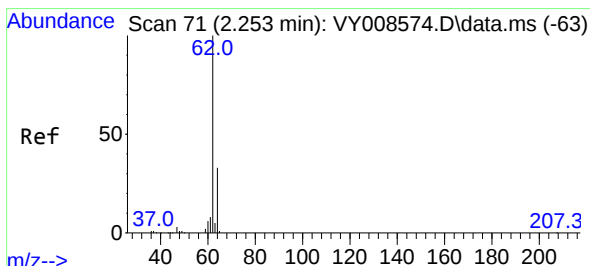
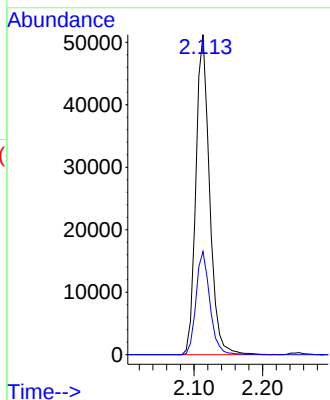
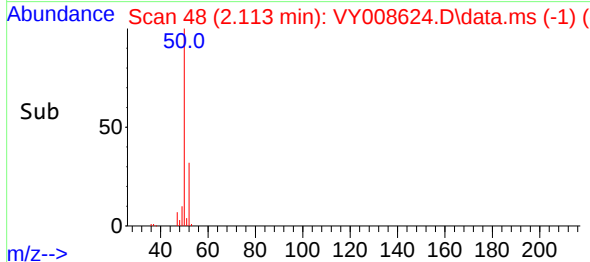
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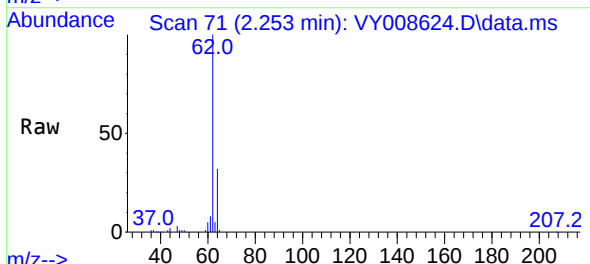
Tgt Ion: 50 Resp: 71314
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0

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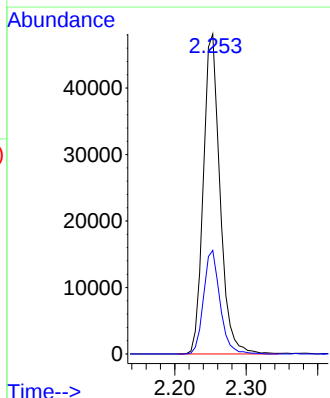
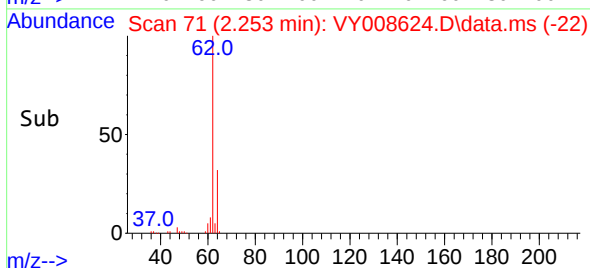
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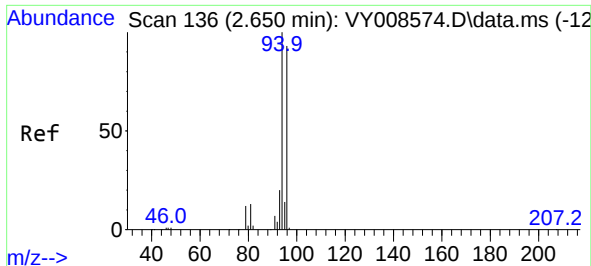


#4
Vinyl Chloride
Concen: 47.399 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



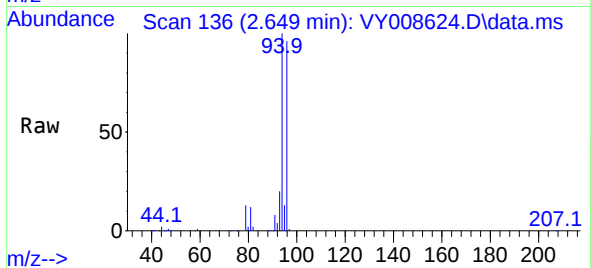
Tgt Ion: 62 Resp: 77918
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5
Bromomethane
Concen: 53.905 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008624.D
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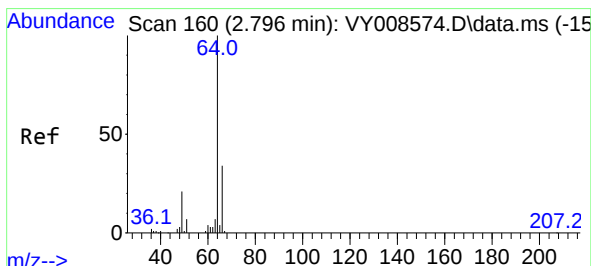
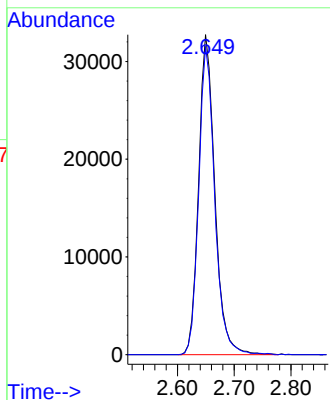
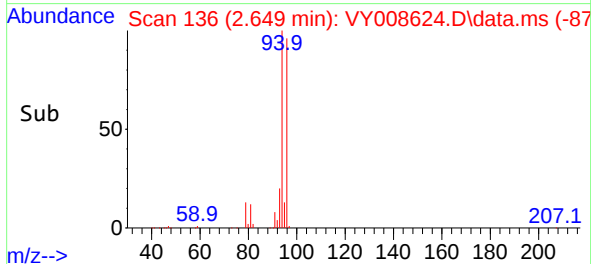
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Tgt Ion: 94 Resp: 65020
Ion Ratio Lower Upper
94 100
96 96.3 73.5 110.3

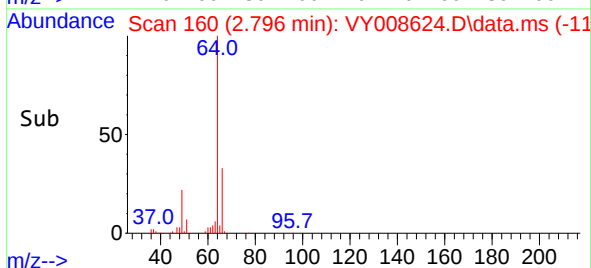
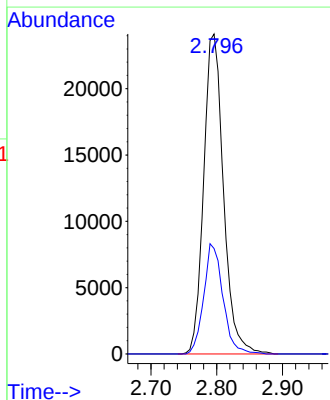
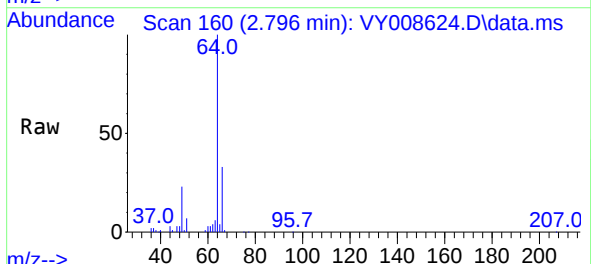
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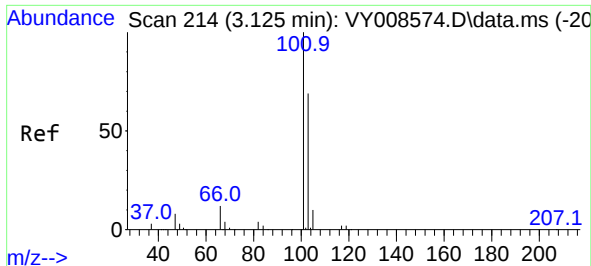
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#6
Chloroethane
Concen: 47.946 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008624.D
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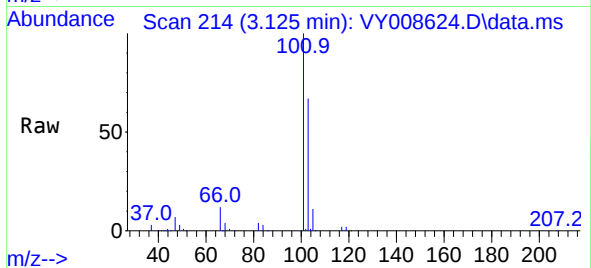
Tgt Ion: 64 Resp: 50511
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 50.280 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
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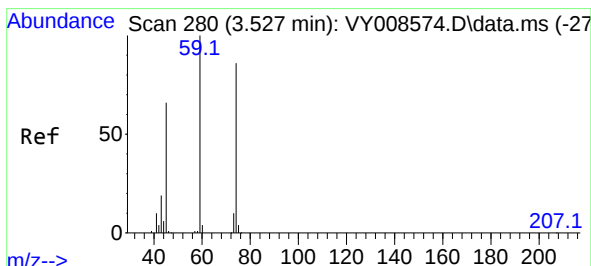
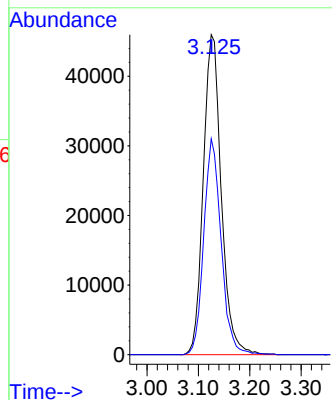
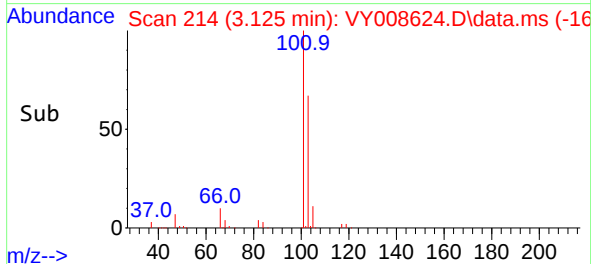
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Tgt Ion:101 Resp: 11179
Ion Ratio Lower Upper
101 100
103 67.4 48.0 72.0

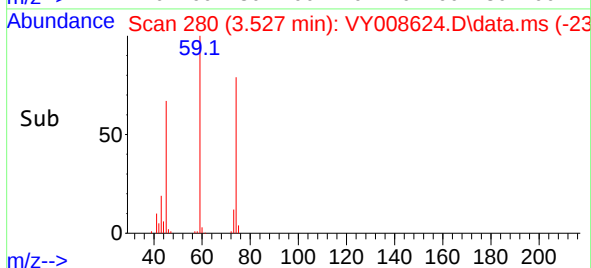
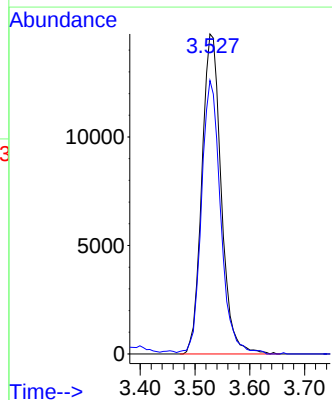
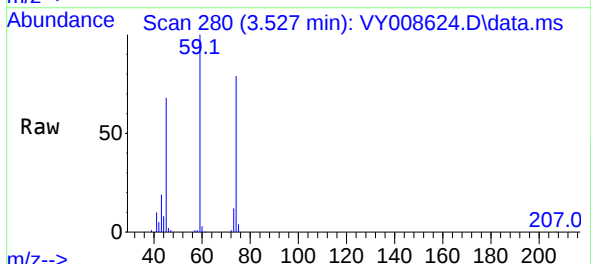
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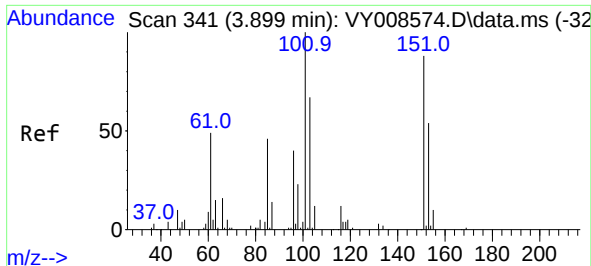
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#8
Diethyl Ether
Concen: 50.729 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Tgt Ion: 74 Resp: 36122
Ion Ratio Lower Upper
74 100
45 85.0 55.1 165.5





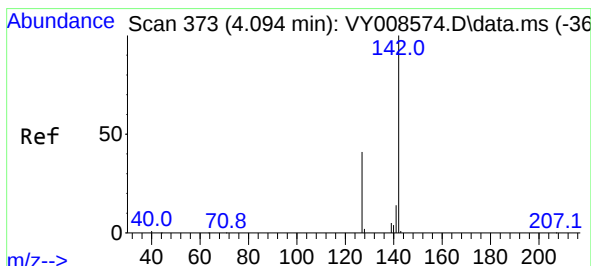
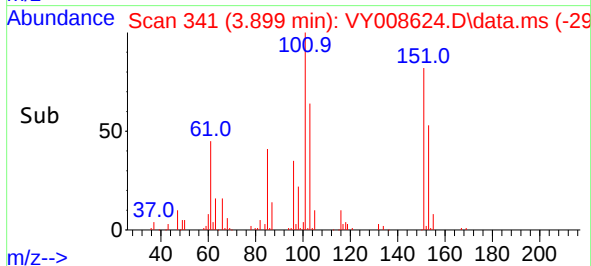
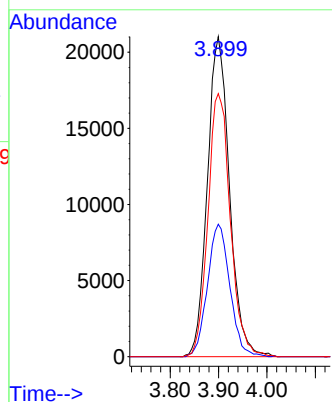
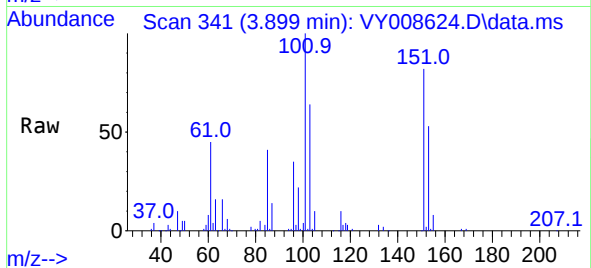
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.139 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS

Tgt Ion:101 Resp: 6684
Ion Ratio Lower Upper
101 100
85 41.9 40.6 60.8
151 83.4 64.9 97.3

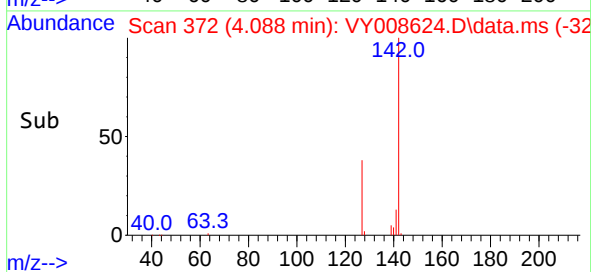
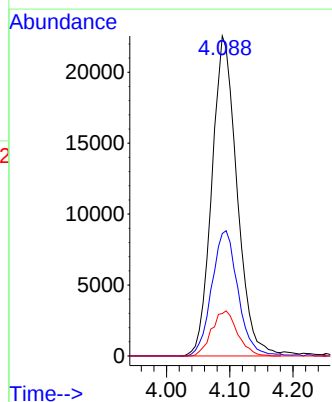
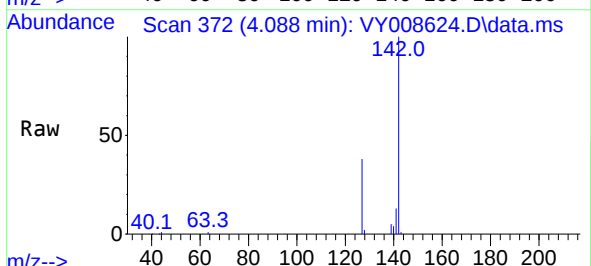
Manual Integrations
APPROVED

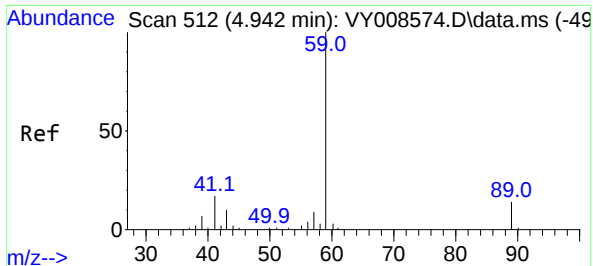
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#10
Methyl Iodide
Concen: 38.425 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

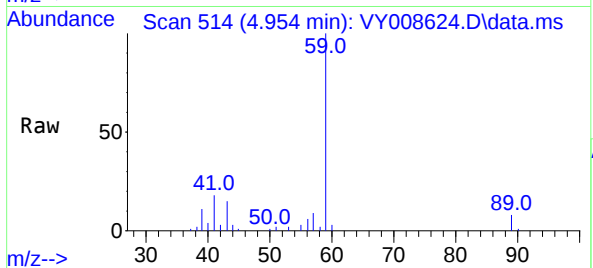
Tgt Ion:142 Resp: 62263
Ion Ratio Lower Upper
142 100
127 40.9 41.5 62.3#
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 236.523 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

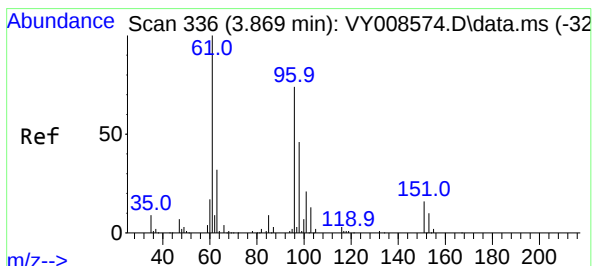
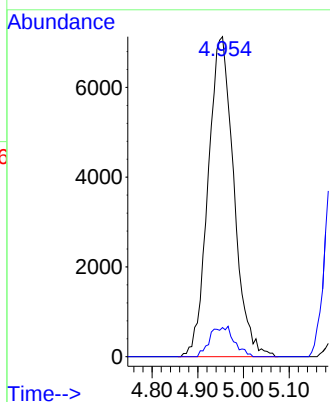
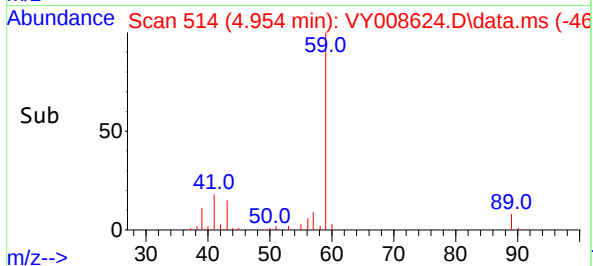
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



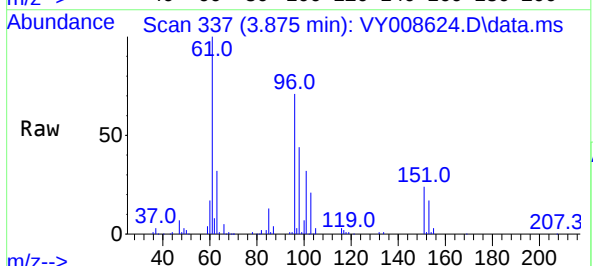
Tgt Ion: 59 Resp: 2783
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6

Manual Integrations
APPROVED

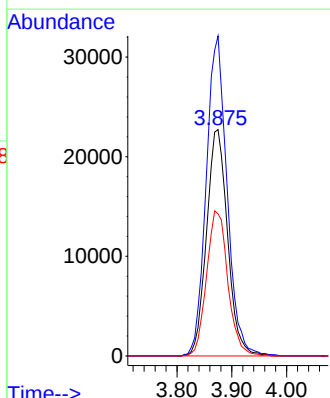
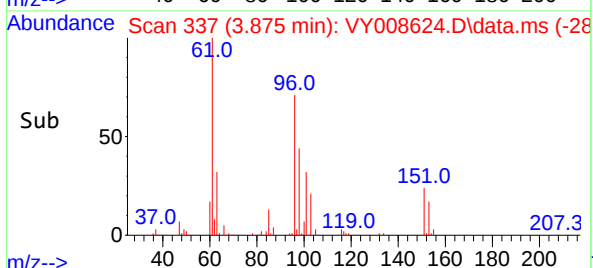
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

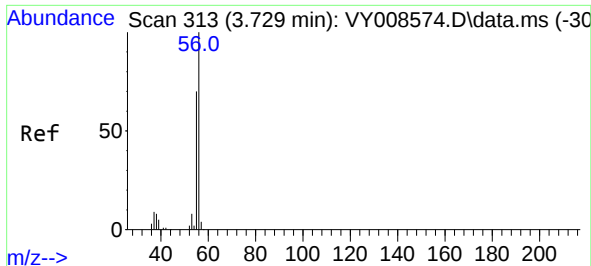


#12
1,1-Dichloroethene
Concen: 49.277 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



Tgt Ion: 96 Resp: 60691
Ion Ratio Lower Upper
96 100
61 141.3 145.8 218.6#
98 62.7 52.5 78.7





#13

Acrolein

Concen: 189.816 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008624.D

Acq: 04 May 2022 19:53

Instrument :

MSVOA_Y

ClientSampleId :

SB05-13-15-FTMS

Tgt Ion: 56 Resp: 2925

Ion Ratio Lower Upper

56 100

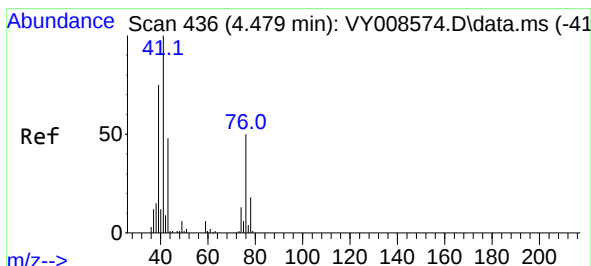
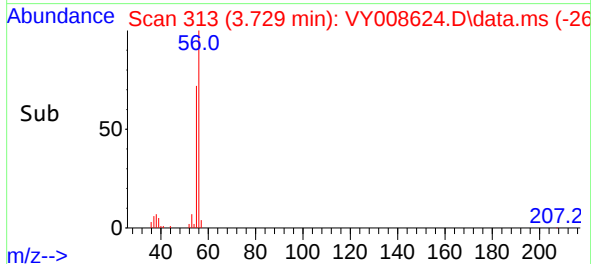
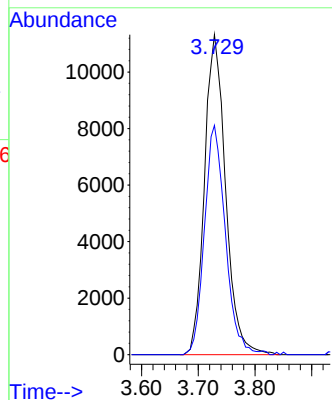
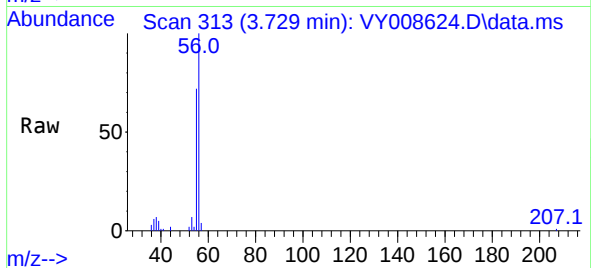
55 71.3 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#14

Allyl chloride

Concen: 51.675 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY008624.D

Acq: 04 May 2022 19:53

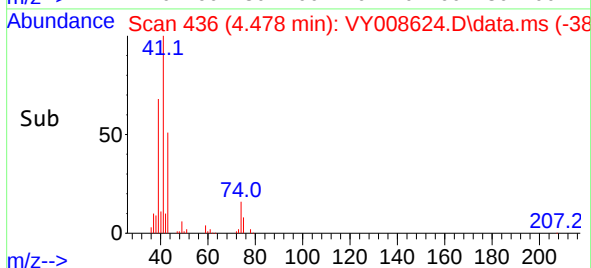
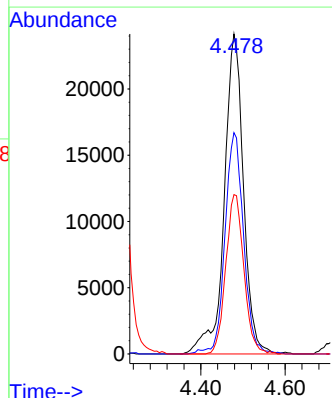
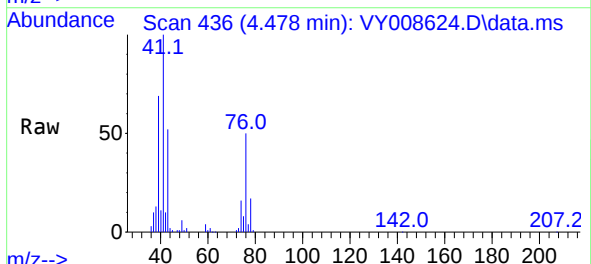
Tgt Ion: 41 Resp: 76195

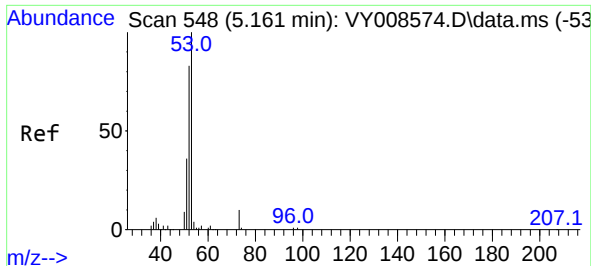
Ion Ratio Lower Upper

41 100

39 67.0 58.8 88.2

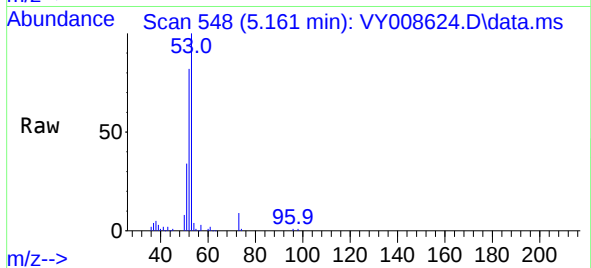
76 47.0 25.1 37.7#





#15
Acrylonitrile
Concen: 253.783 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

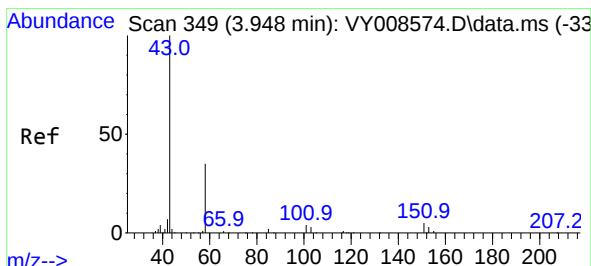
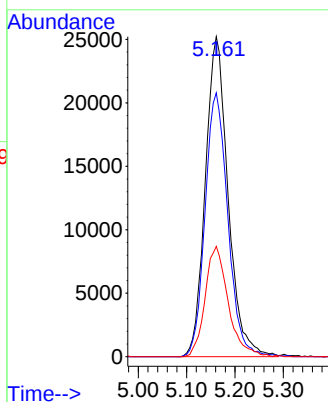
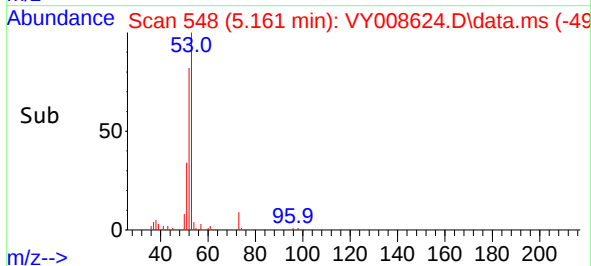
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



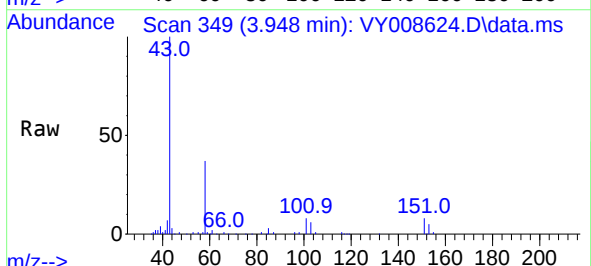
Tgt Ion: 53 Resp: 82390
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 35.0 29.8 44.6

Manual Integrations
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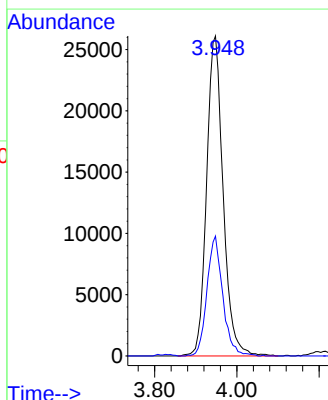
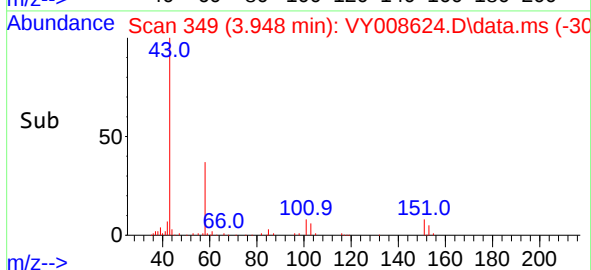
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

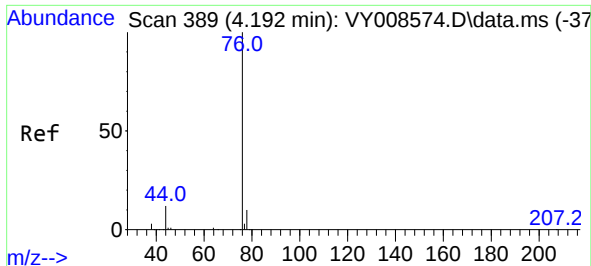


#16
Acetone
Concen: 296.244 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



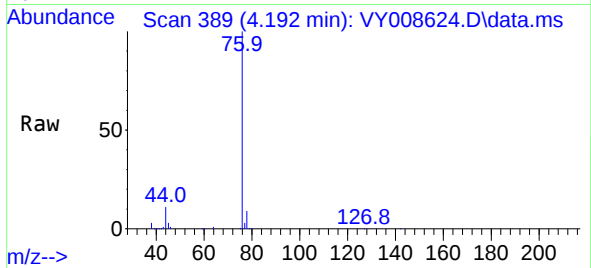
Tgt Ion: 43 Resp: 72812
Ion Ratio Lower Upper
43 100
58 37.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 44.793 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

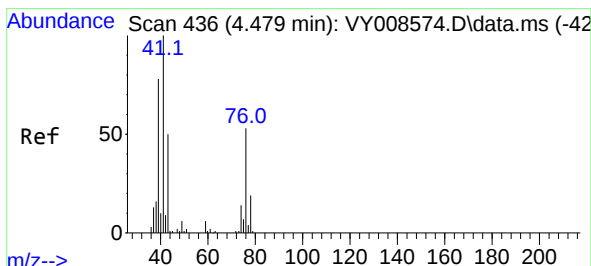
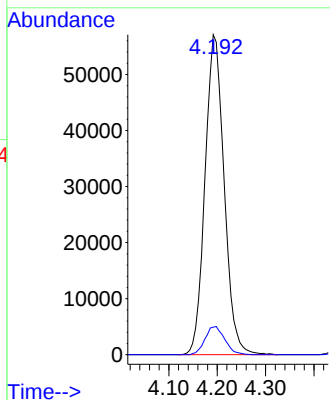
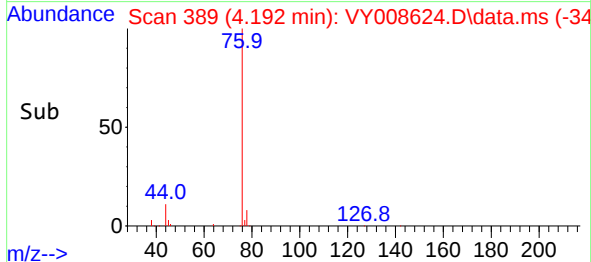
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



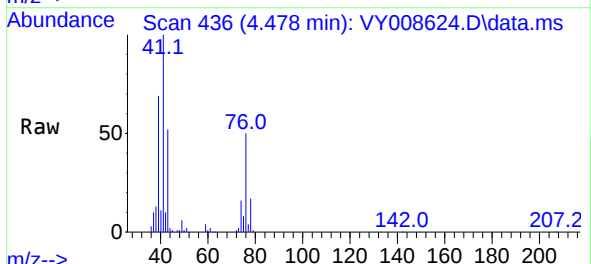
Tgt Ion: 76 Resp: 15686
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

Manual Integrations
APPROVED

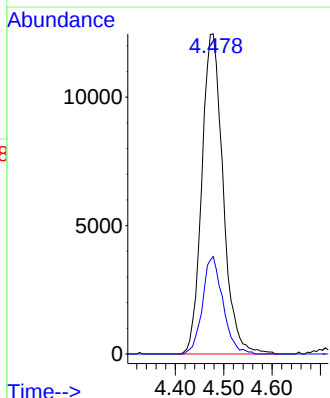
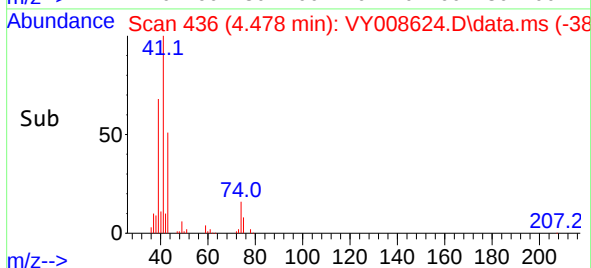
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

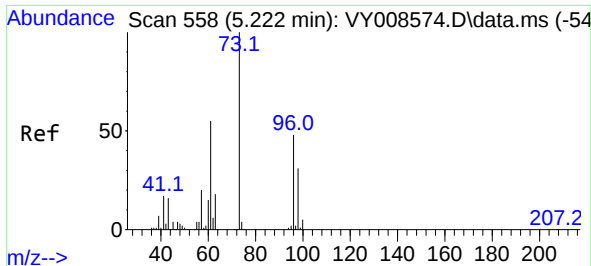


#18
Methyl Acetate
Concen: 54.456 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



Tgt Ion: 43 Resp: 38037
Ion Ratio Lower Upper
43 100
74 29.1 16.6 24.8





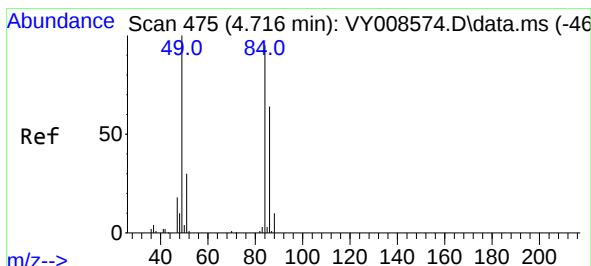
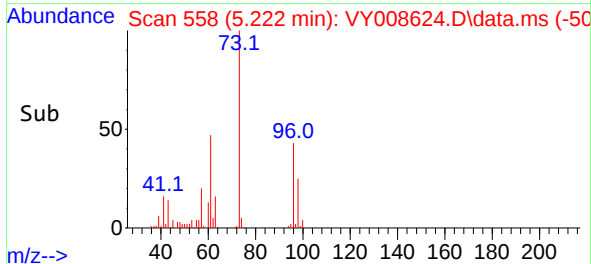
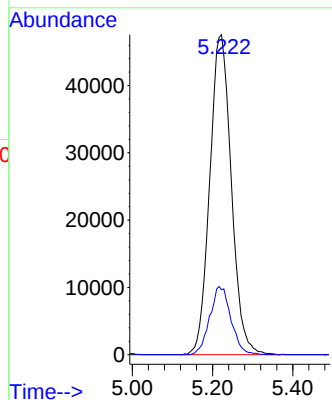
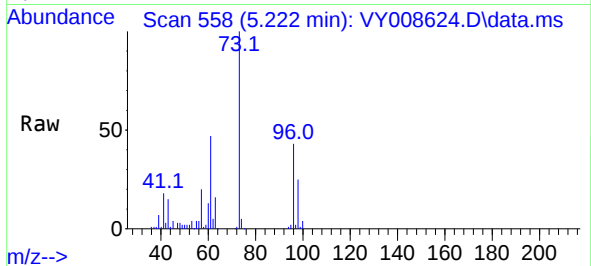
#19
Methyl tert-butyl Ether
Concen: 52.305 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS

Tgt Ion: 73 Resp: 177638
Ion Ratio Lower Upper
73 100
57 20.4 18.6 27.8

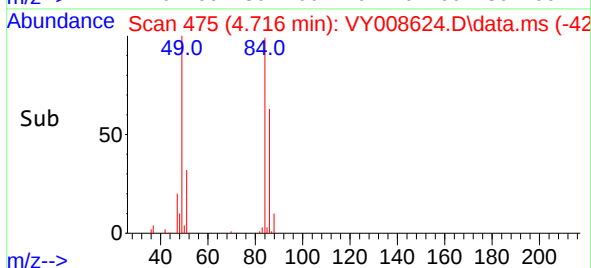
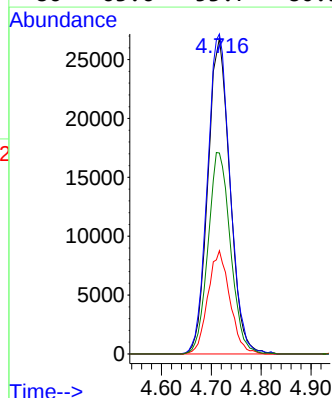
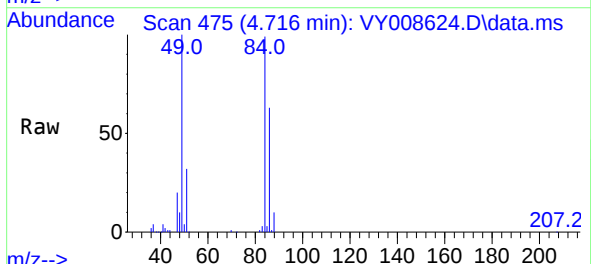
Manual Integrations
APPROVED

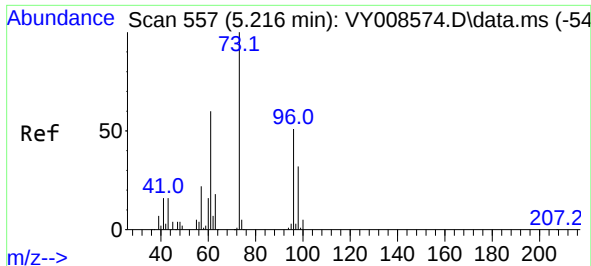
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#20
Methylene Chloride
Concen: 57.265 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

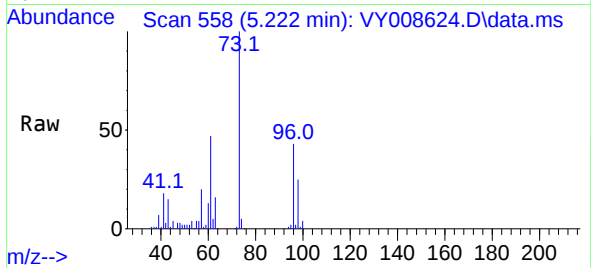
Tgt Ion: 84 Resp: 82376
Ion Ratio Lower Upper
84 100
49 101.3 114.4 171.6#
51 32.7 35.3 52.9#
86 63.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 44.946 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

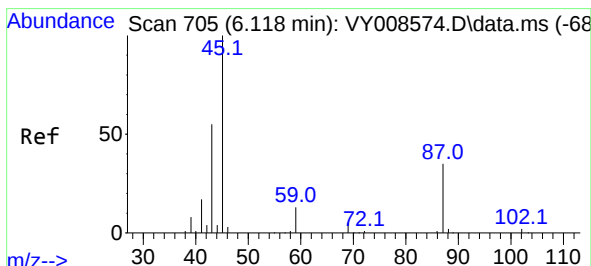
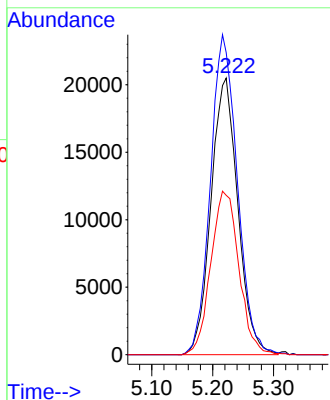
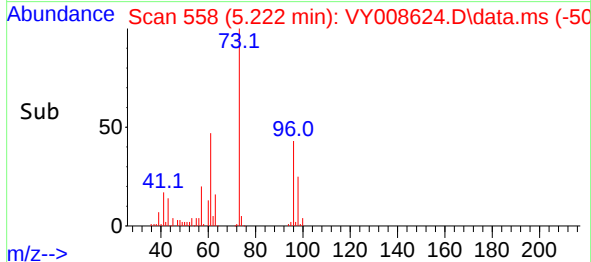
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



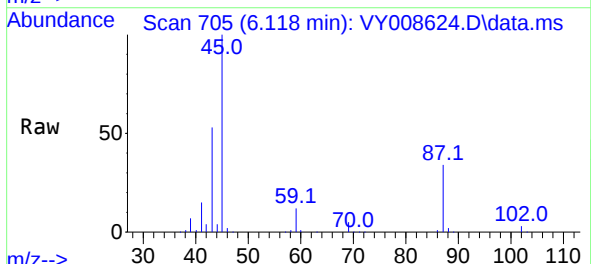
Tgt Ion: 96 Resp: 62880
Ion Ratio Lower Upper
96 100
61 109.2 120.5 180.7
98 57.6 49.8 74.8

Manual Integrations
APPROVED

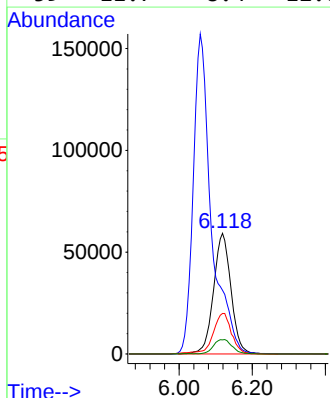
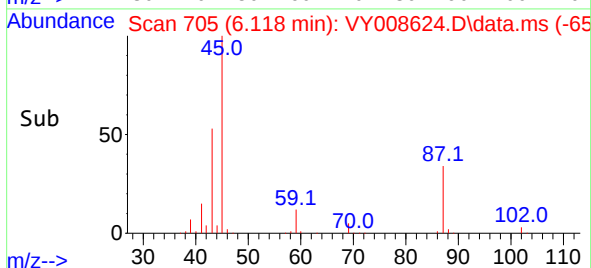
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

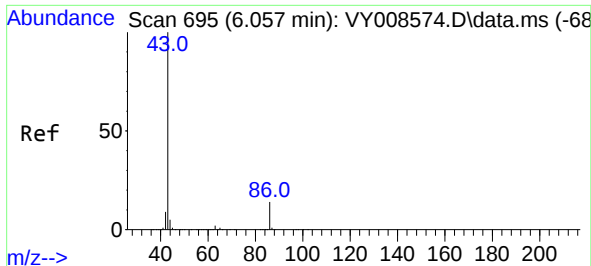


#22
Diisopropyl ether
Concen: 57.806 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



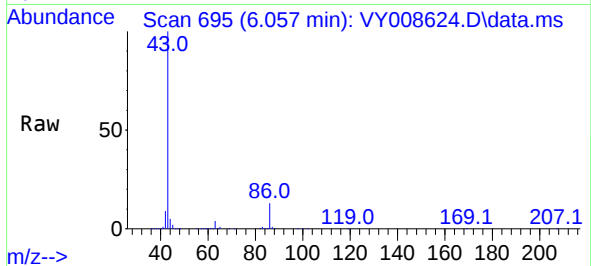
Tgt Ion: 45 Resp: 196771
Ion Ratio Lower Upper
45 100
43 52.6 49.3 73.9
87 33.6 19.2 28.8
59 11.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 243.882 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008624.D
 Acq: 04 May 2022 19:53

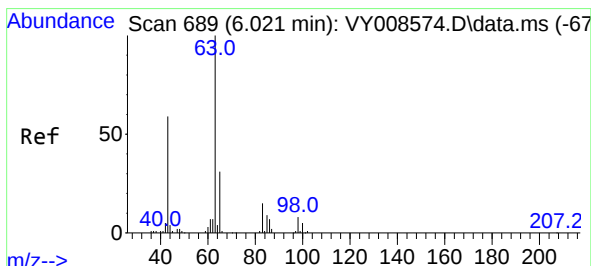
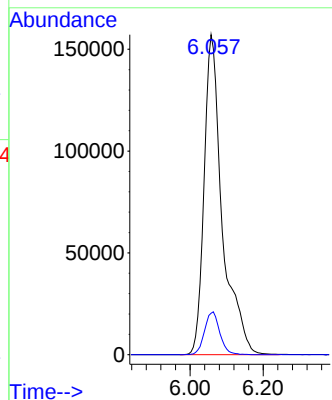
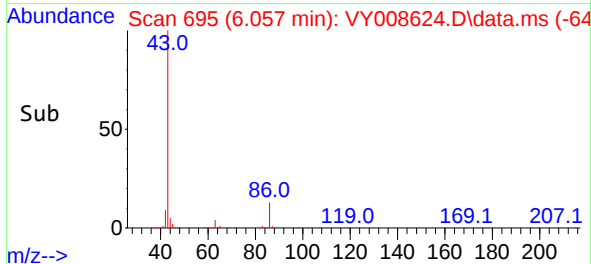
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB05-13-15-FTMS



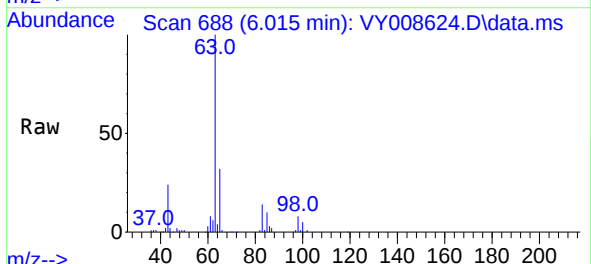
Tgt Ion: 43 Resp: 542135
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.1 10.7

Manual Integrations
 APPROVED

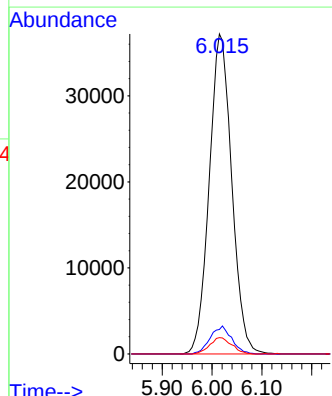
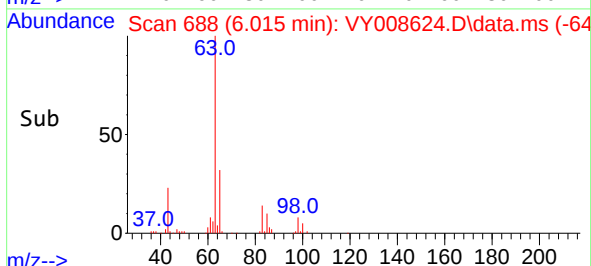
Reviewed By :John Carlone 05/05/2022
 Supervised By :Mahesh Dadoda 05/05/2022

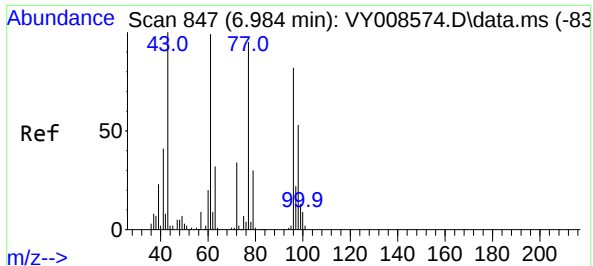


#24
 1,1-Dichloroethane
 Concen: 54.283 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008624.D
 Acq: 04 May 2022 19:53



Tgt Ion: 63 Resp: 116475
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 268.031 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY008624.D

Acq: 04 May 2022 19:53

Instrument :

MSVOA_Y

ClientSampleId :

SB05-13-15-FTMS

Tgt Ion: 43 Resp: 105744

Ion Ratio Lower Upper

43 100

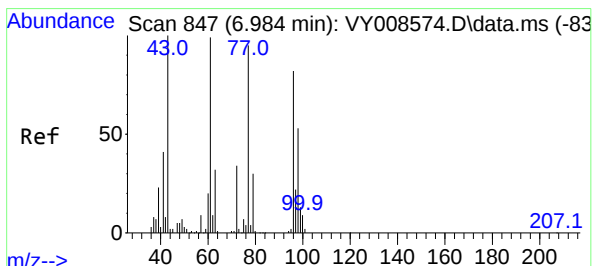
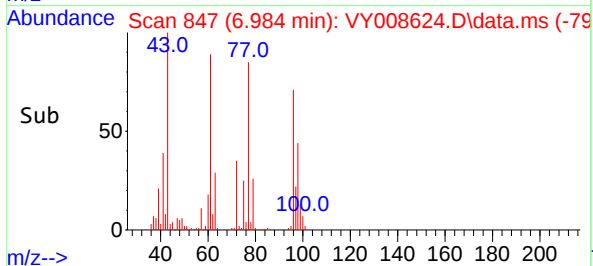
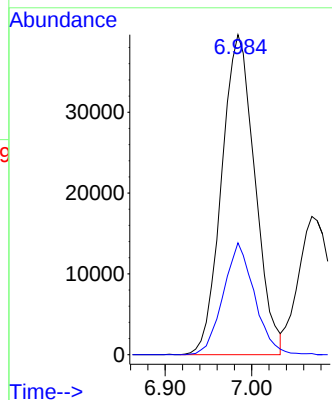
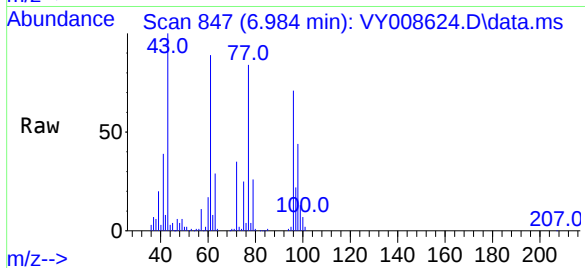
72 35.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#26

2,2-Dichloropropane

Concen: 50.770 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY008624.D

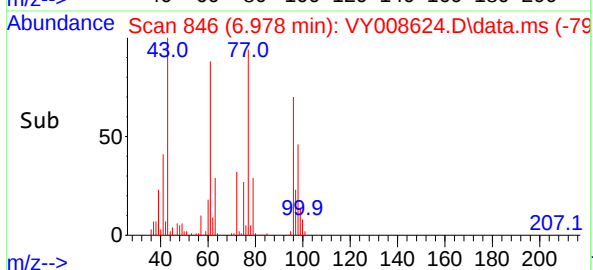
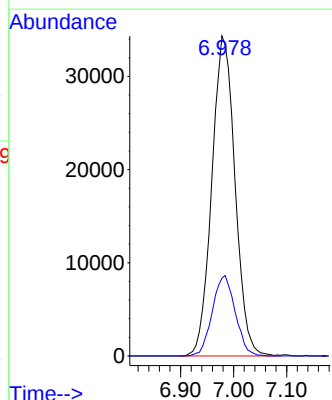
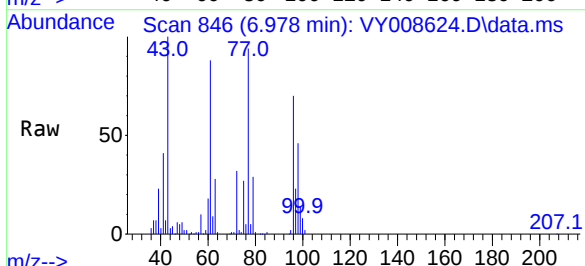
Acq: 04 May 2022 19:53

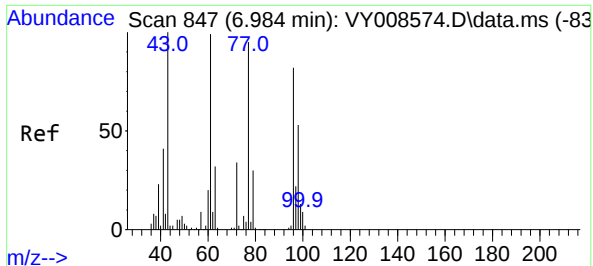
Tgt Ion: 77 Resp: 104338

Ion Ratio Lower Upper

77 100

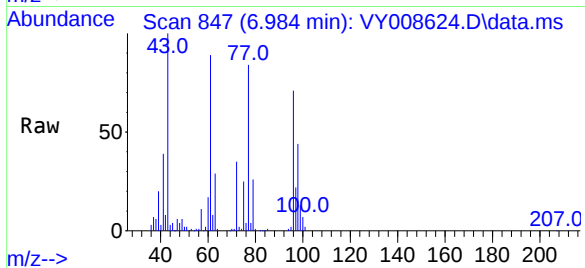
97 24.8 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 47.818 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY008624.D
 Acq: 04 May 2022 19:53

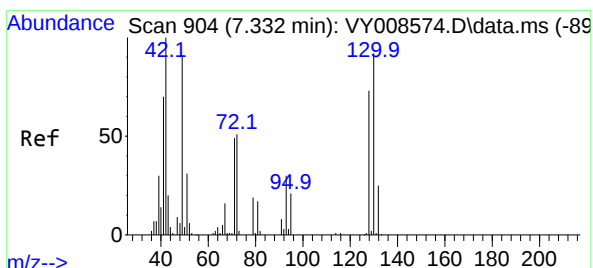
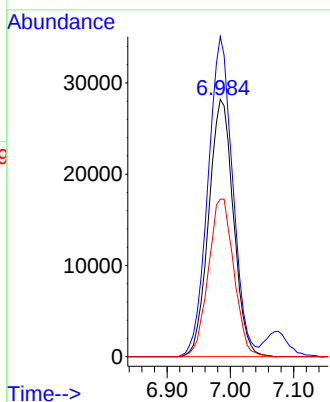
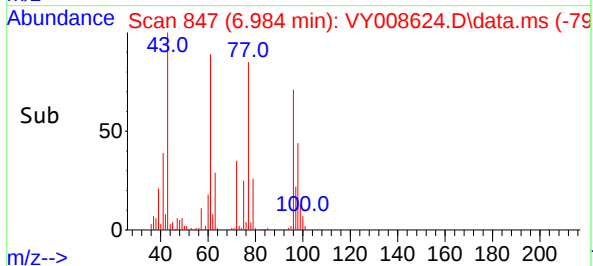
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB05-13-15-FTMS



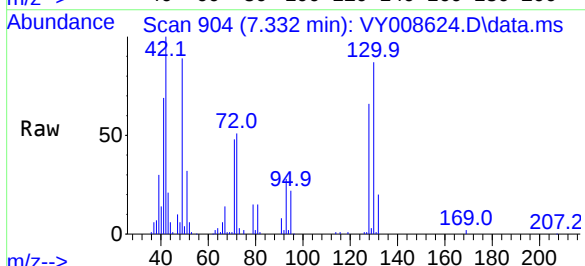
Tgt Ion: 96 Resp: 7656
 Ion Ratio Lower Upper
 96 100
 61 124.8 0.0 319.8
 98 63.3 0.0 127.0

Manual Integrations
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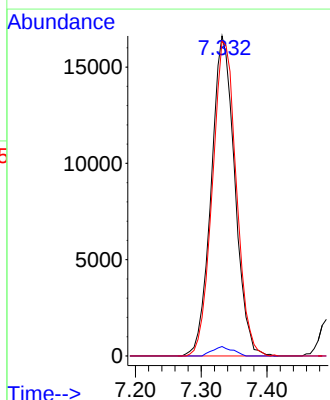
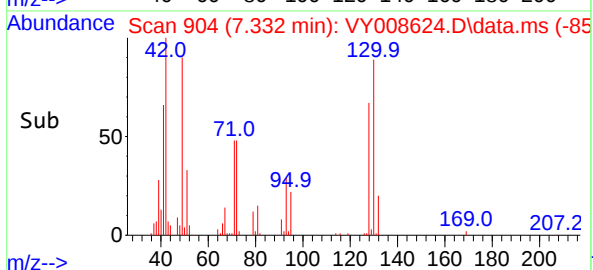
Reviewed By :John Carlone 05/05/2022
 Supervised By :Mahesh Dadoda 05/05/2022

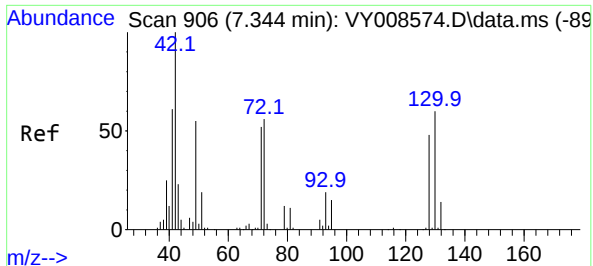


#28
 Bromochloromethane
 Concen: 50.498 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY008624.D
 Acq: 04 May 2022 19:53



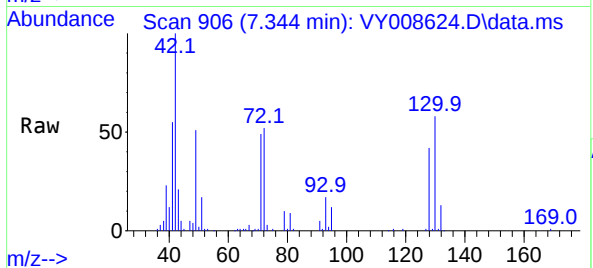
Tgt Ion: 49 Resp: 41431
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 99.9 55.4 83.0#





#29
Tetrahydrofuran
Concen: 261.448 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

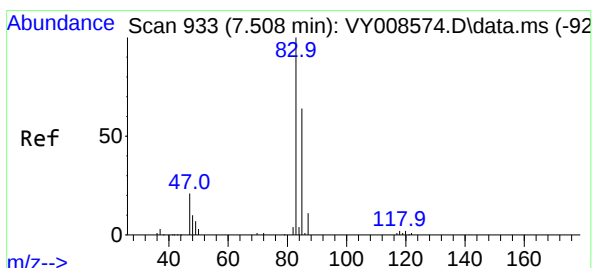
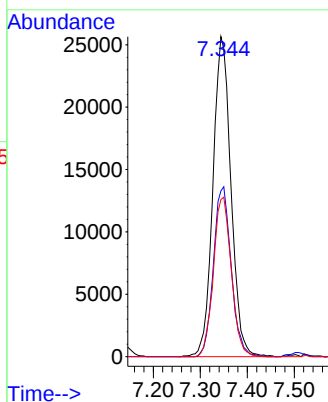
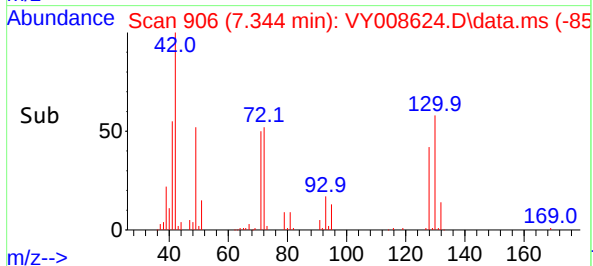
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



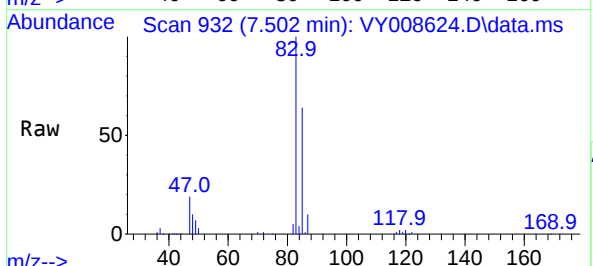
Tgt Ion: 42 Resp: 68412
Ion Ratio Lower Upper
42 100
72 52.1 30.3 45.5
71 49.4 29.0 43.4

Manual Integrations
APPROVED

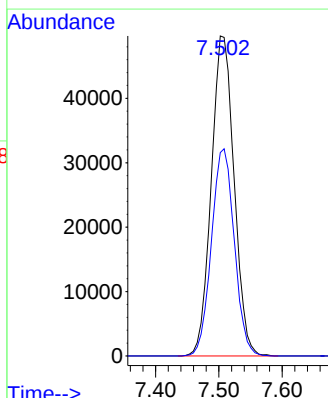
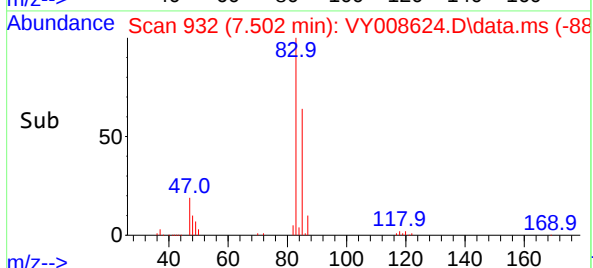
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

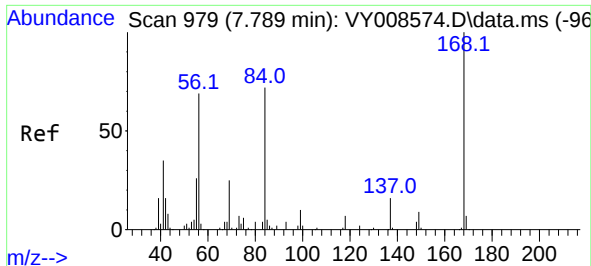


#30
Chloroform
Concen: 51.671 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



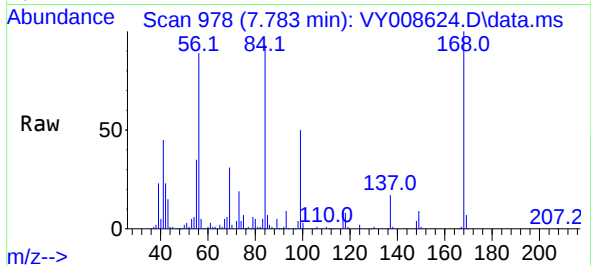
Tgt Ion: 83 Resp: 124228
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.6





#31
Cyclohexane
Concen: 53.894 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

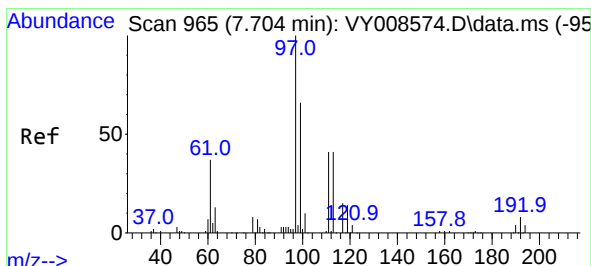
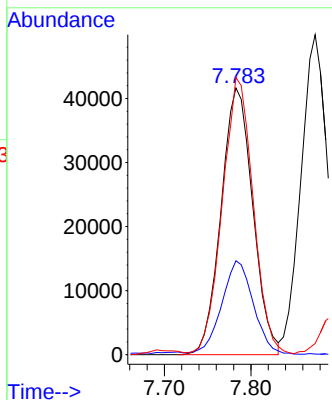
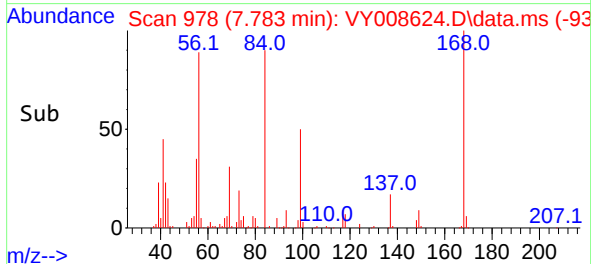
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



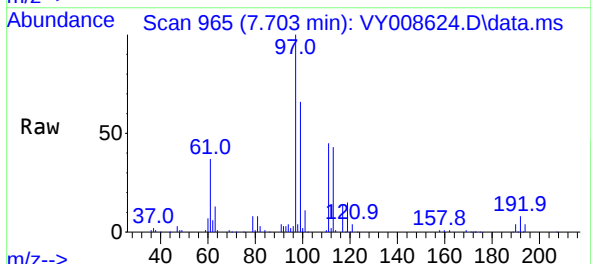
Tgt Ion: 56 Resp: 10611
Ion Ratio Lower Upper
56 100
69 34.2 26.7 40.1
84 102.6 67.2 100.8

Manual Integrations
APPROVED

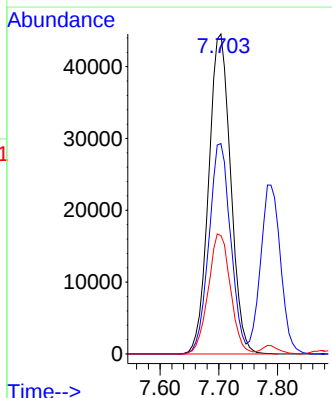
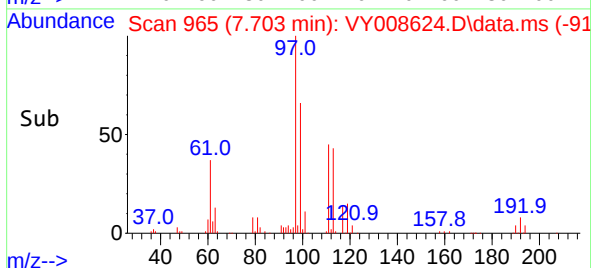
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

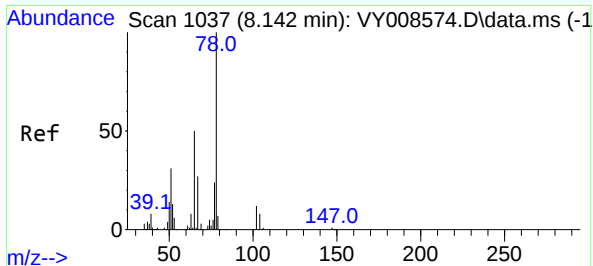


#32
1,1,1-Trichloroethane
Concen: 52.579 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



Tgt Ion: 97 Resp: 115953
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 37.8 37.6 56.4





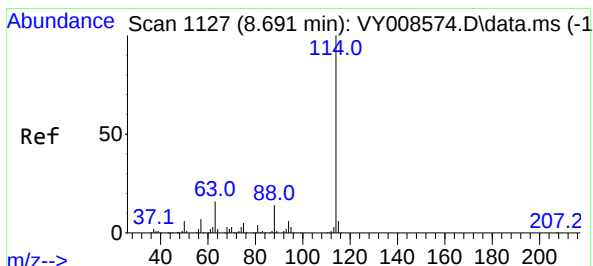
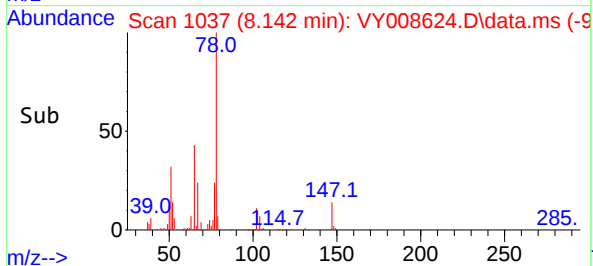
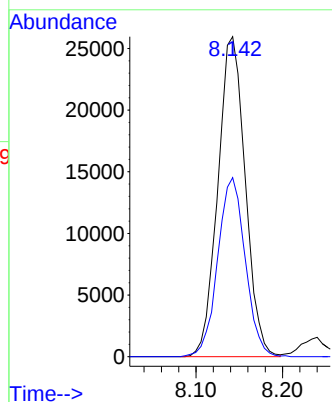
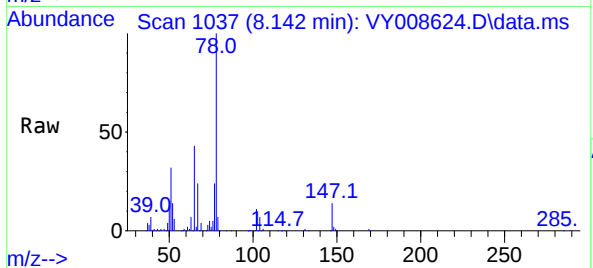
#33
1,2-Dichloroethane-d4
Concen: 49.972 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS

Tgt Ion: 65 Resp: 57004
Ion Ratio Lower Upper
65 100
67 56.3 0.0 99.4

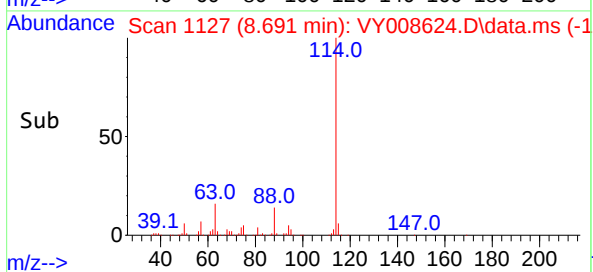
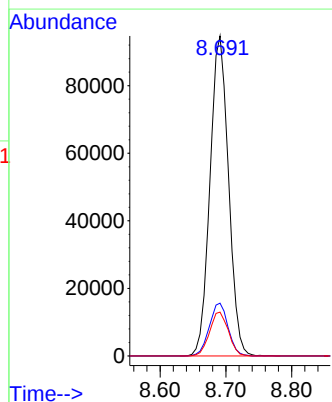
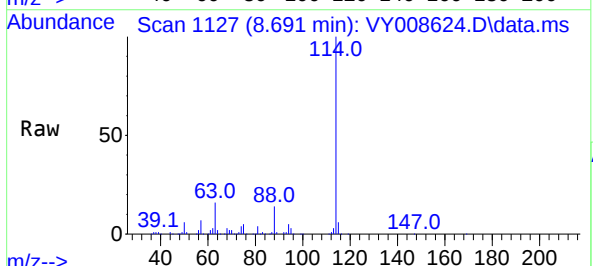
Manual Integrations
APPROVED

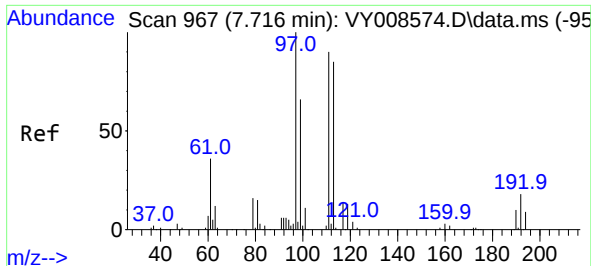
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

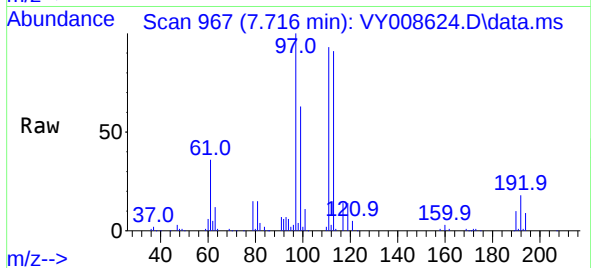
Tgt Ion:114 Resp: 185688
Ion Ratio Lower Upper
114 100
63 16.5 0.0 43.2
88 13.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 54.607 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

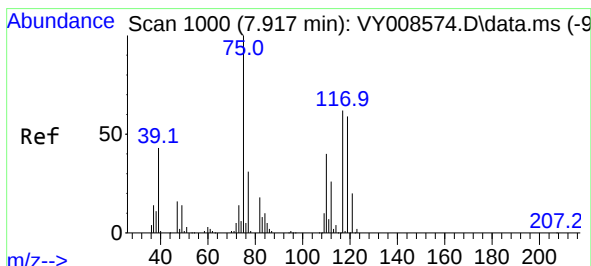
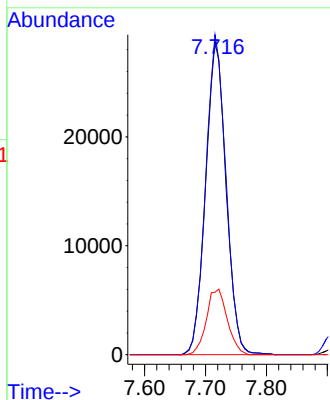
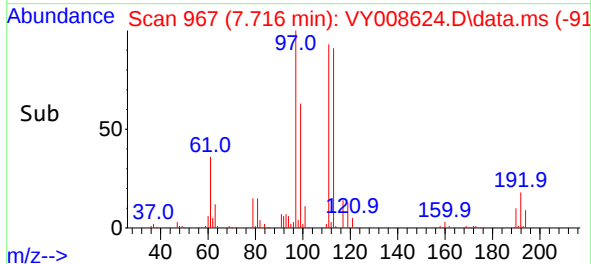
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



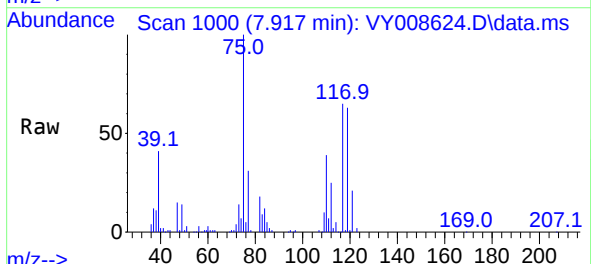
Tgt Ion:113 Resp: 67095
Ion Ratio Lower Upper
113 100
111 101.2 82.6 124.0
192 21.4 17.6 26.4

Manual Integrations
APPROVED

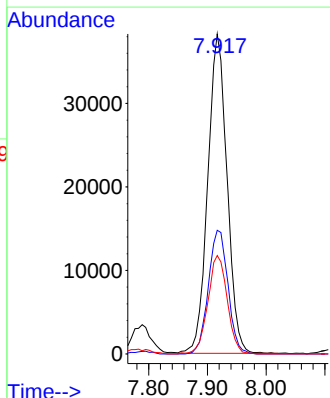
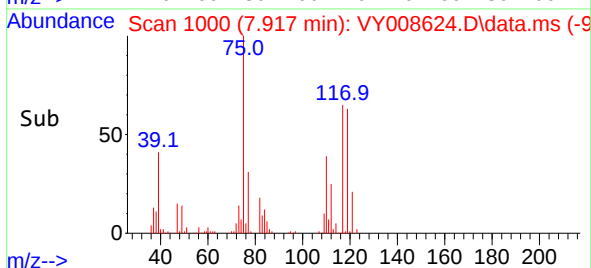
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

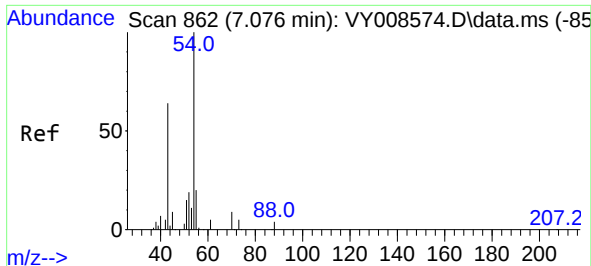


#36
1,1-Dichloropropene
Concen: 45.611 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



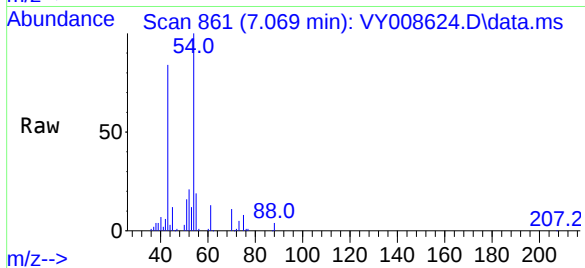
Tgt Ion: 75 Resp: 87146
Ion Ratio Lower Upper
75 100
110 39.3 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 47.635 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

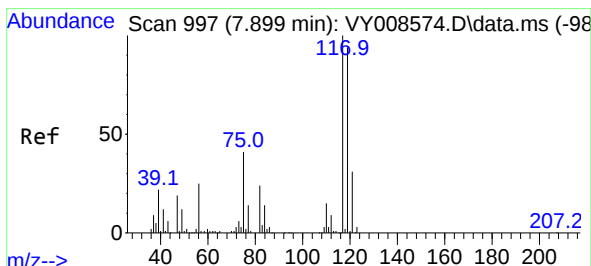
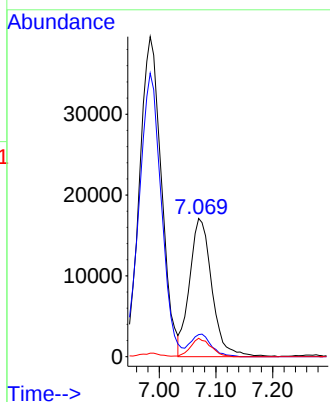
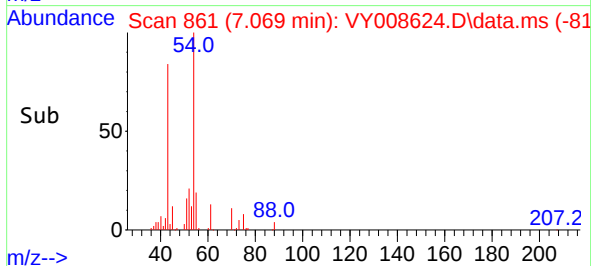
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



Tgt Ion: 43 Resp: 46674
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5
70 12.1 7.1 10.7

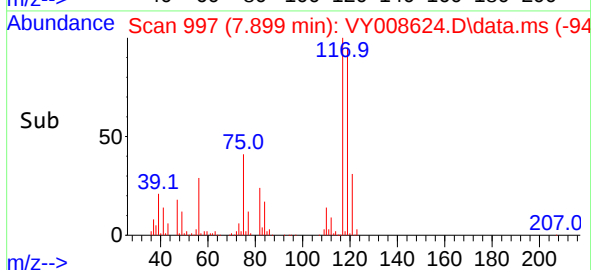
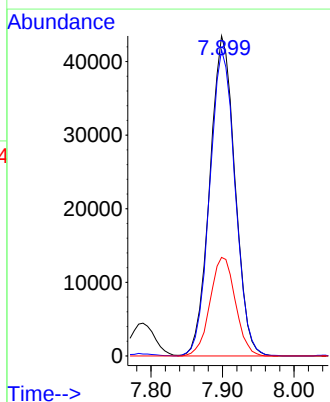
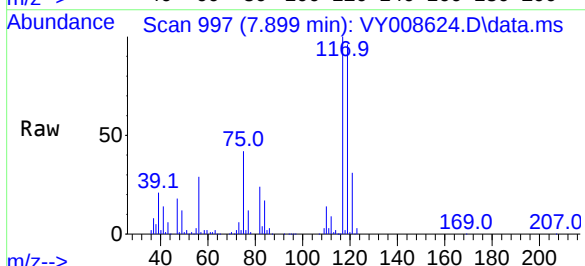
Manual Integrations
APPROVED

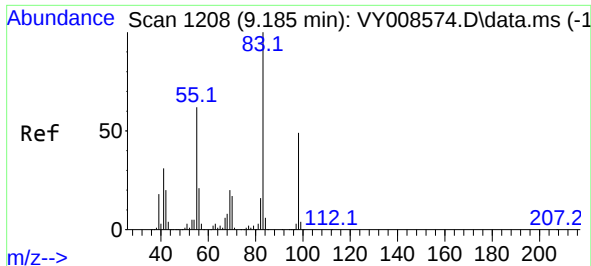
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#38
Carbon Tetrachloride
Concen: 48.738 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Tgt Ion:117 Resp: 106238
Ion Ratio Lower Upper
117 100
119 95.6 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 47.347 ug/l

RT: 9.185 min Scan# 11933

Delta R.T. -0.000 min

Lab File: VY008624.D

Acq: 04 May 2022 19:53

Instrument :

MSVOA_Y

ClientSampleId :

SB05-13-15-FTMS

Tgt Ion: 83 Resp: 11933

Ion Ratio Lower Upper

83 100

55 64.7 66.5 99.7

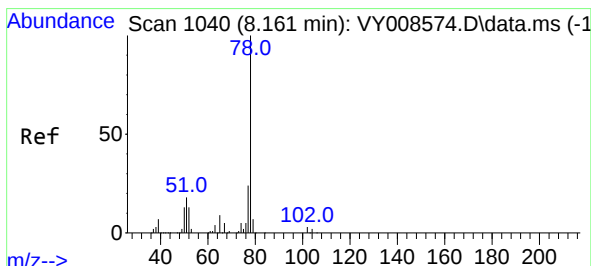
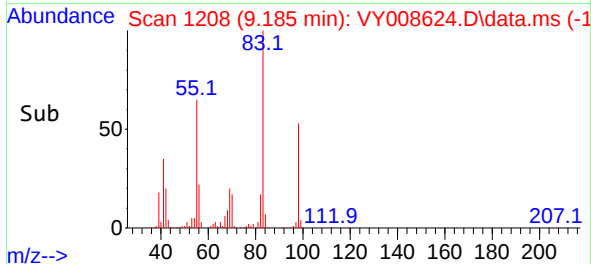
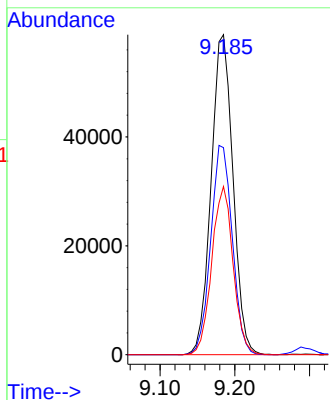
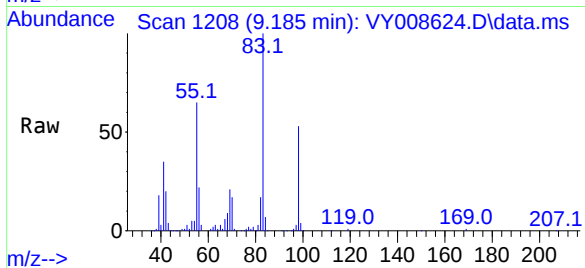
98 52.5 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#40

Benzene

Concen: 50.041 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008624.D

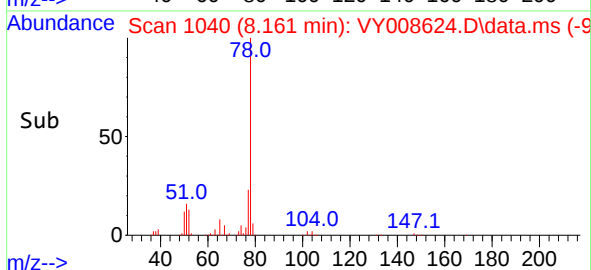
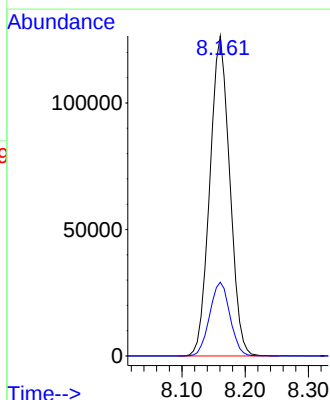
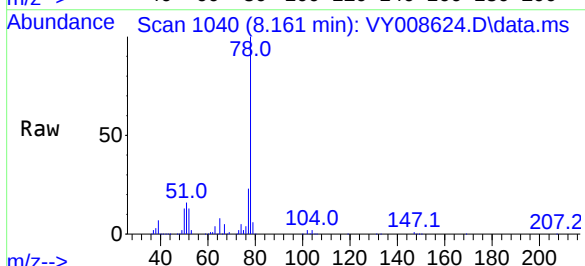
Acq: 04 May 2022 19:53

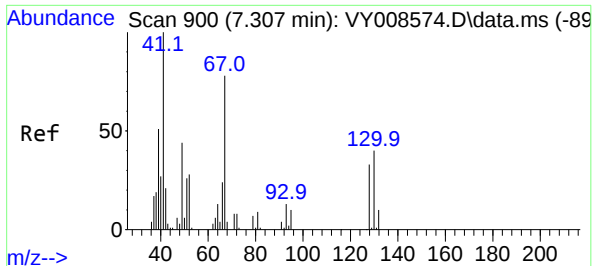
Tgt Ion: 78 Resp: 276166

Ion Ratio Lower Upper

78 100

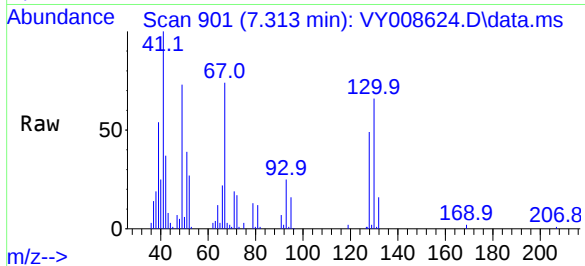
77 23.1 20.4 30.6





#41
Methacrylonitrile
Concen: 45.477 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

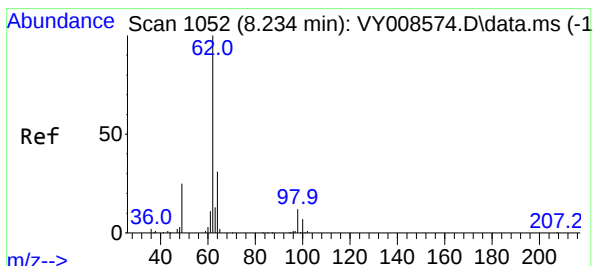
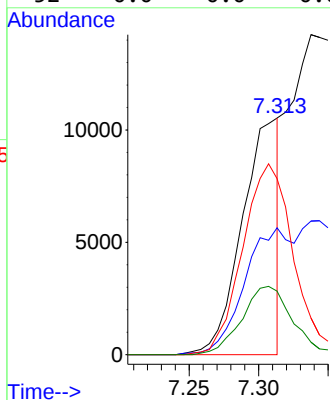
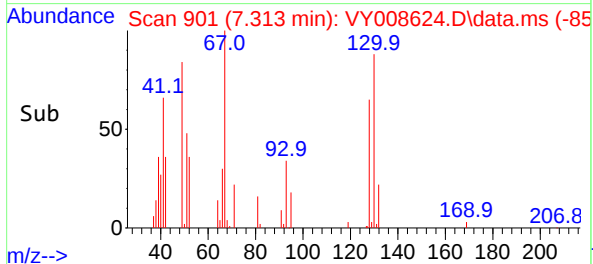
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



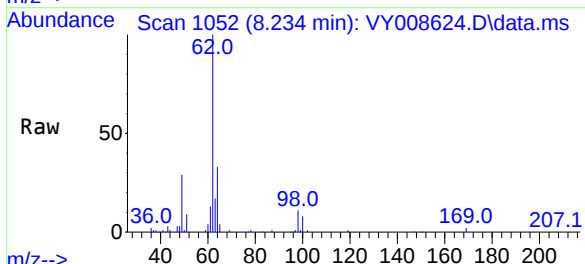
Tgt Ion: 41 Resp: 19549
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

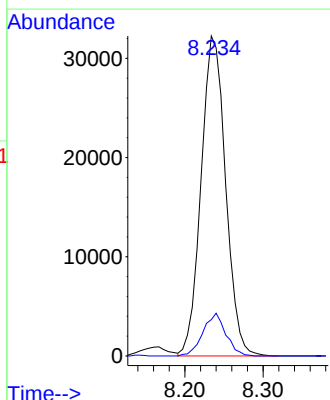
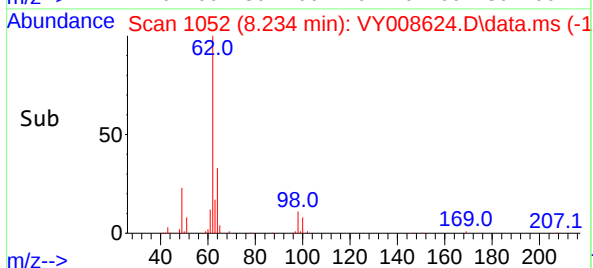
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

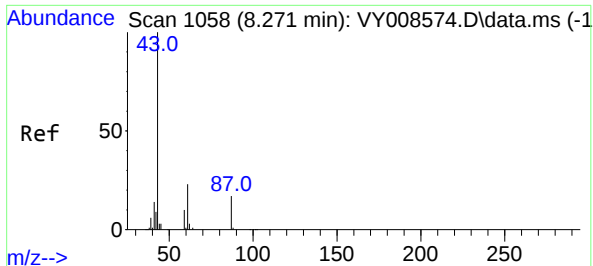


#42
1,2-Dichloroethane
Concen: 43.900 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



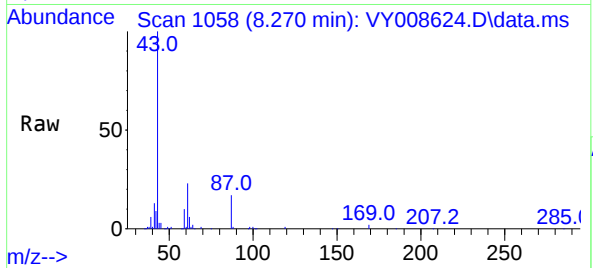
Tgt Ion: 62 Resp: 70124
Ion Ratio Lower Upper
62 100
98 12.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 52.727 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

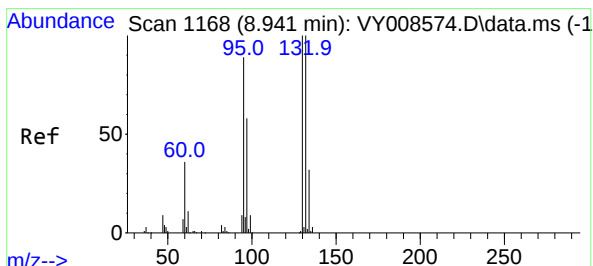
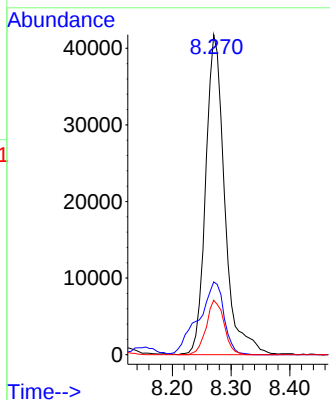
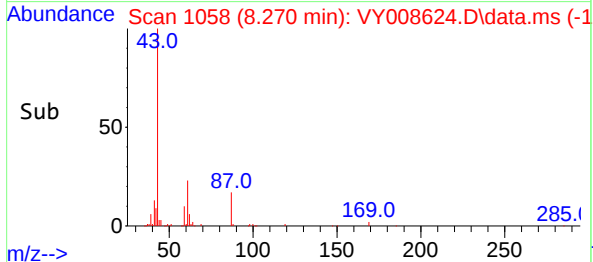
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



Tgt Ion: 43 Resp: 9400
Ion Ratio Lower Upper
43 100
61 30.4 20.2 30.2
87 15.9 8.9 13.3

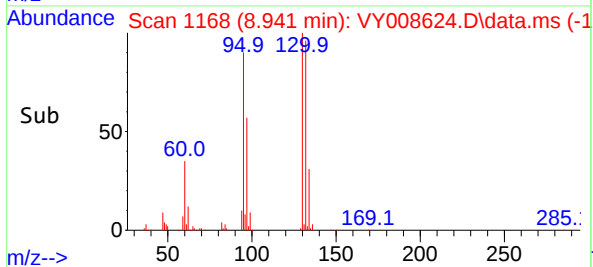
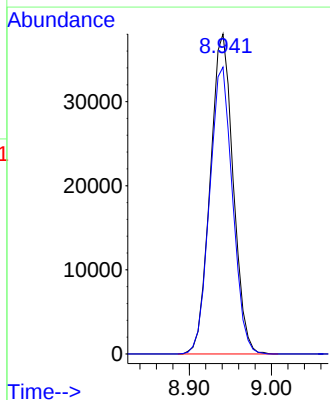
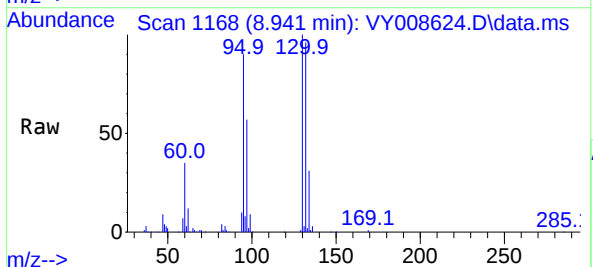
Manual Integrations
APPROVED

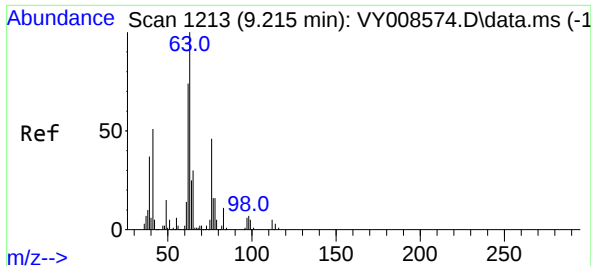
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#44
Trichloroethene
Concen: 42.674 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Tgt Ion:130 Resp: 73874
Ion Ratio Lower Upper
130 100
95 89.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.503 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY008624.D

Acq: 04 May 2022 19:53

Instrument :

MSVOA_Y

ClientSampleId :

SB05-13-15-FTMS

Tgt Ion: 63 Resp: 6888

Ion Ratio Lower Upper

63 100

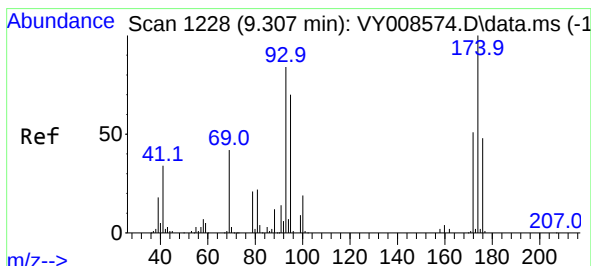
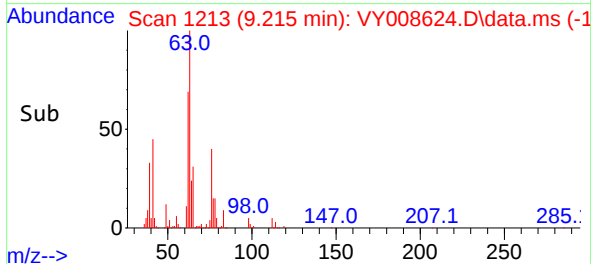
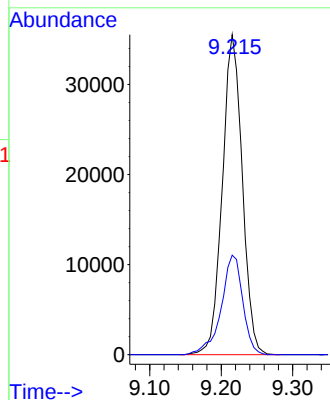
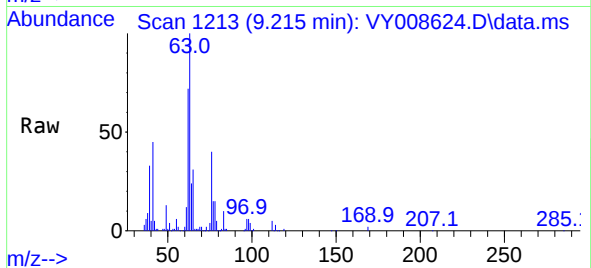
65 31.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#46

Dibromomethane

Concen: 43.324 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008624.D

Acq: 04 May 2022 19:53

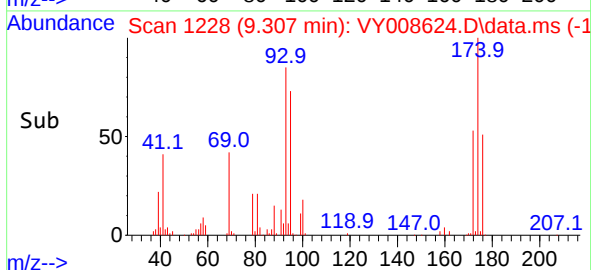
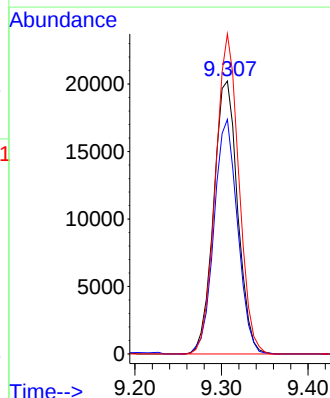
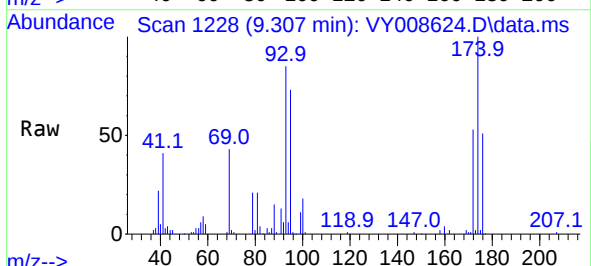
Tgt Ion: 93 Resp: 38938

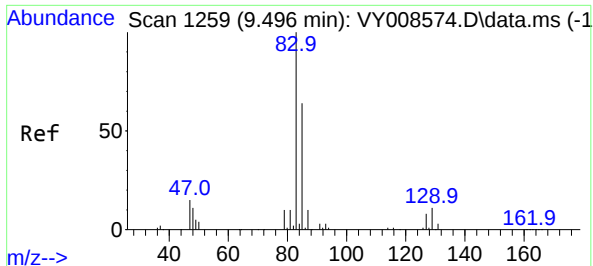
Ion Ratio Lower Upper

93 100

95 84.4 64.3 96.5

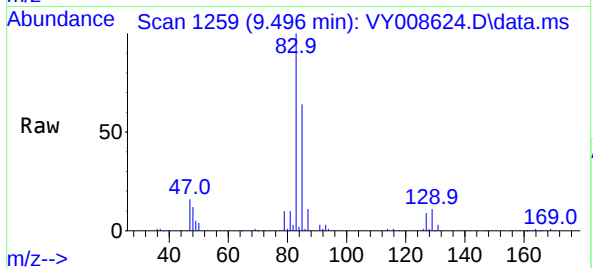
174 113.6 83.4 125.0





#47
Bromodichloromethane
Concen: 47.447 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

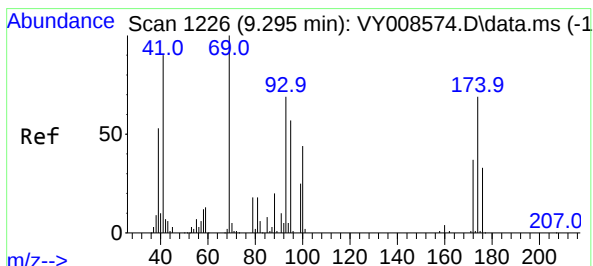
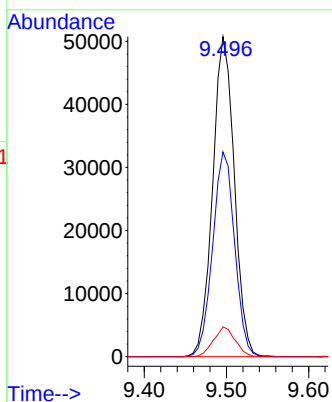
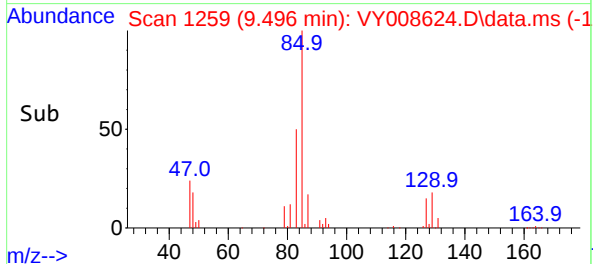
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



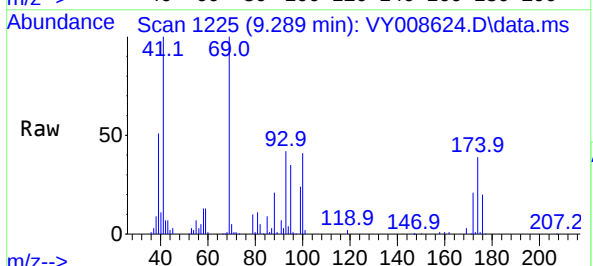
Tgt Ion: 83 Resp: 92918
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 9.3 6.6 10.0

Manual Integrations
APPROVED

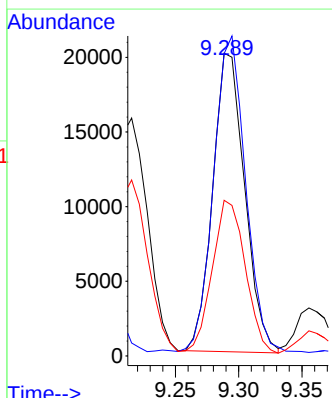
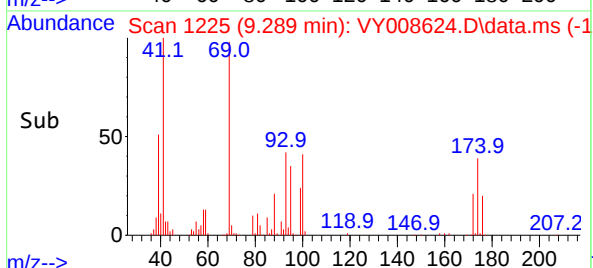
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

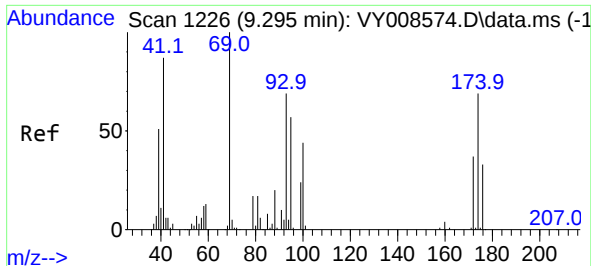


#48
Methyl methacrylate
Concen: 44.934 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



Tgt Ion: 41 Resp: 35212
Ion Ratio Lower Upper
41 100
69 106.3 58.2 87.2#
39 53.1 47.4 71.0





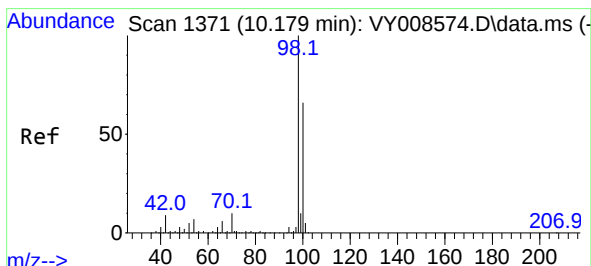
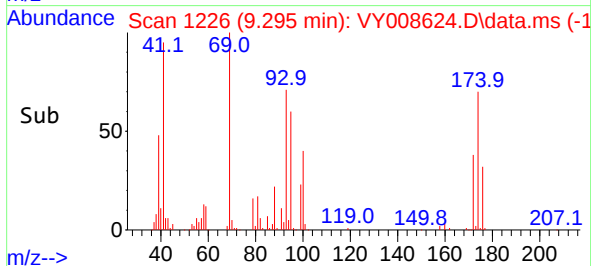
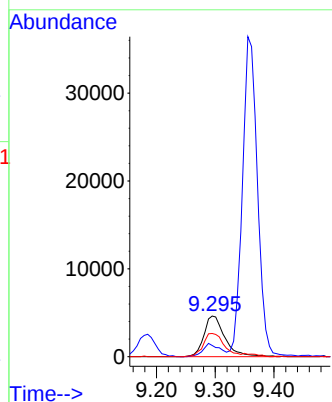
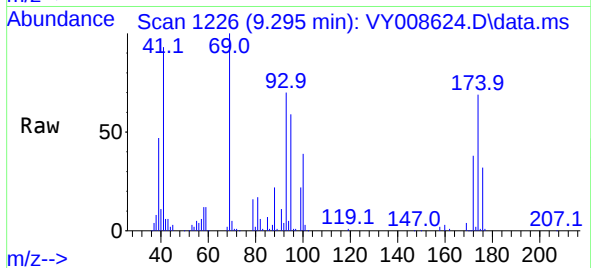
#49
1,4-Dioxane
Concen: 1008.352 ug/l
RT: 9.295 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS

Tgt Ion: 88 Resp: 1149
Ion Ratio Lower Upper
88 100
43 26.0 32.8 49.2
58 56.7 59.8 89.6

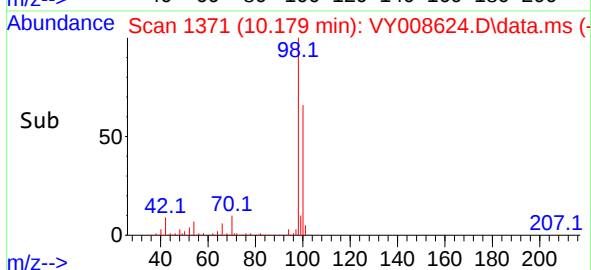
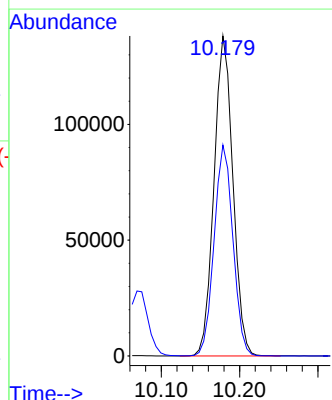
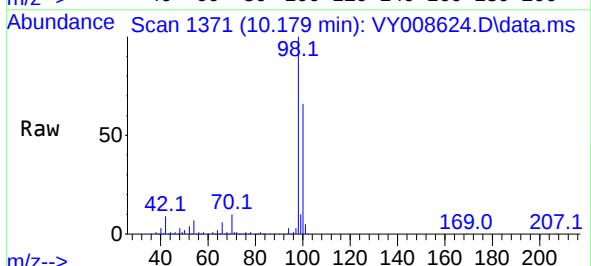
Manual Integrations
APPROVED

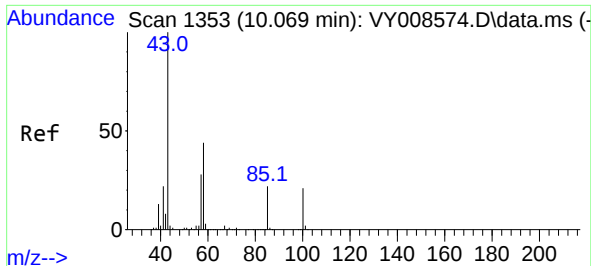
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#50
Toluene-d8
Concen: 53.222 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Tgt Ion: 98 Resp: 231679
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2





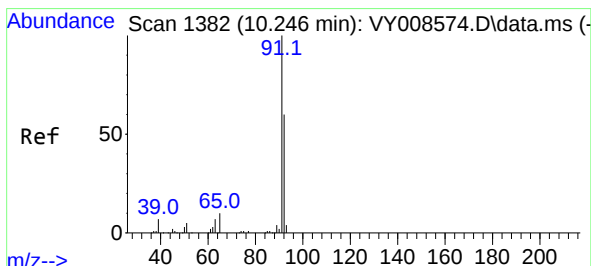
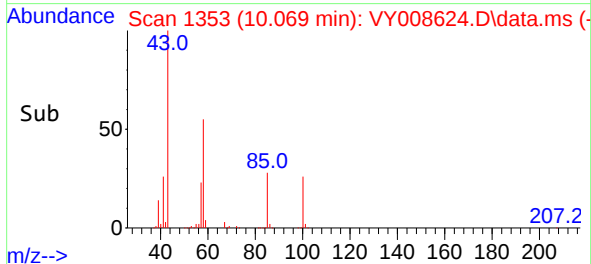
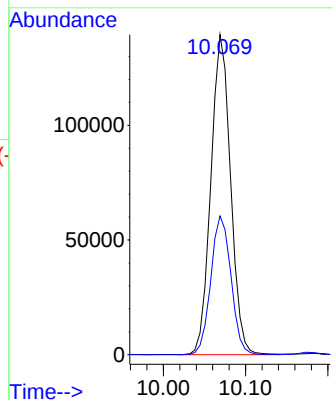
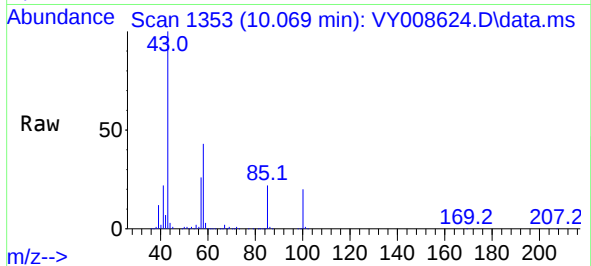
#51
4-Methyl-2-Pentanone
Concen: 247.745 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS

Tgt Ion: 43 Resp: 231824
Ion Ratio Lower Upper
43 100
58 44.3 28.1 42.1

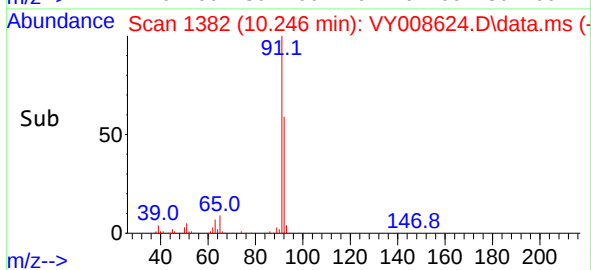
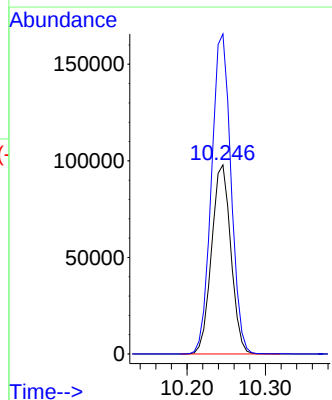
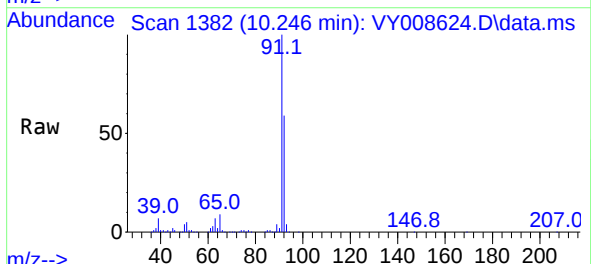
Manual Integrations
APPROVED

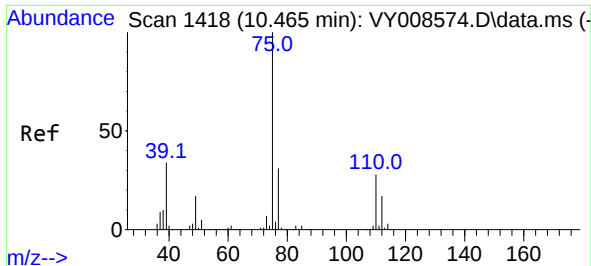
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#52
Toluene
Concen: 45.306 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

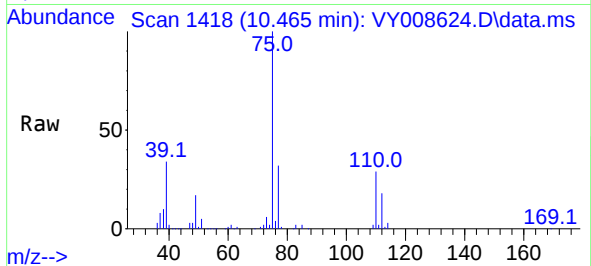
Tgt Ion: 92 Resp: 167123
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 37.565 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

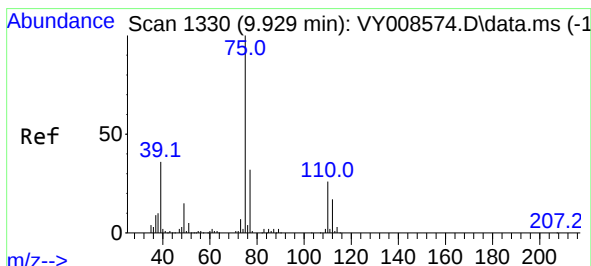
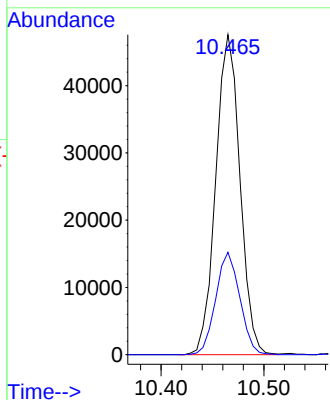
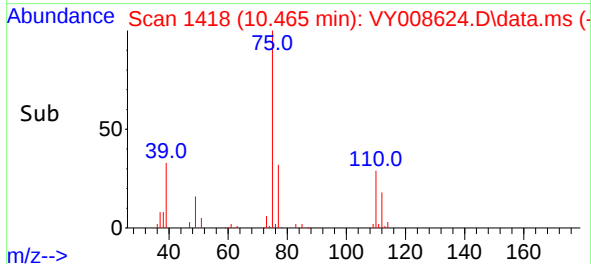
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



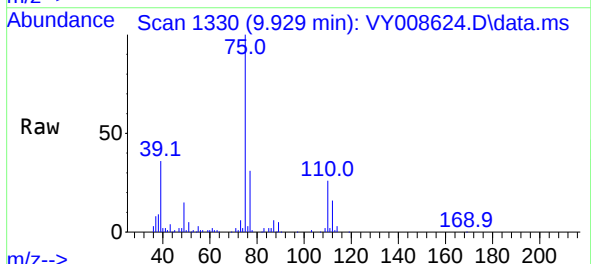
Tgt Ion: 75 Resp: 77770
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

Manual Integrations
APPROVED

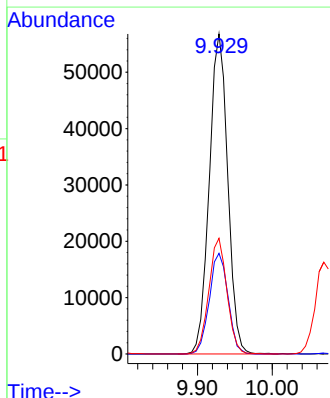
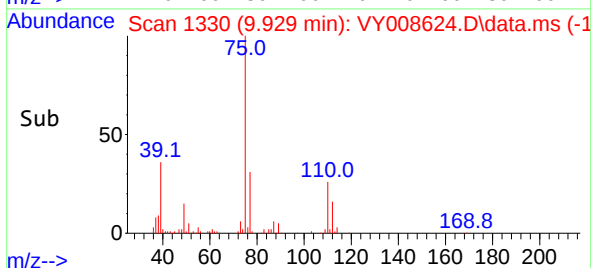
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

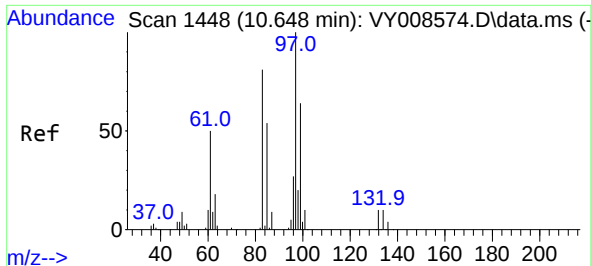


#54
cis-1,3-Dichloropropene
Concen: 42.416 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



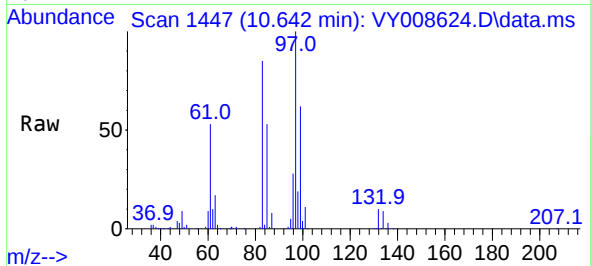
Tgt Ion: 75 Resp: 97558
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 36.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 46.968 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS

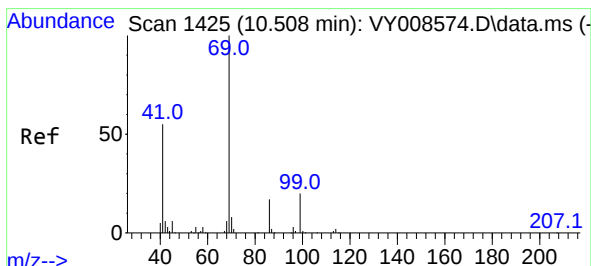
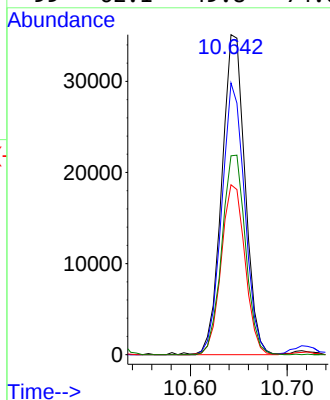
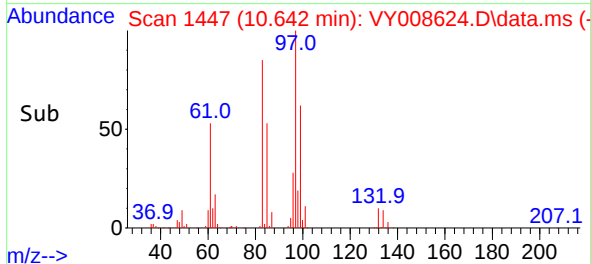


Tgt Ion: 97 Resp: 58824

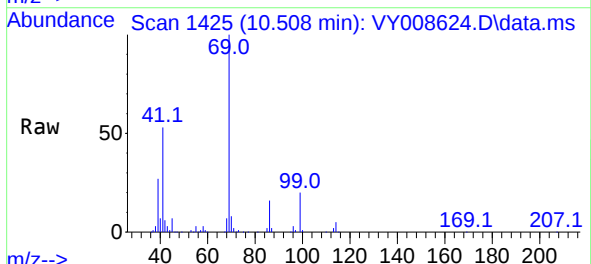
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.8	104.8
85	53.1	44.3	66.5
99	62.1	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

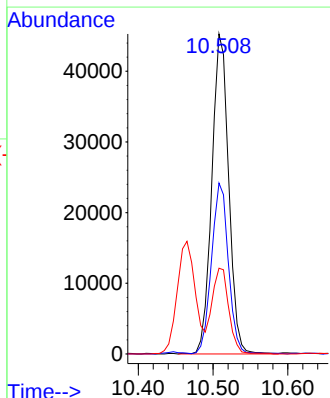
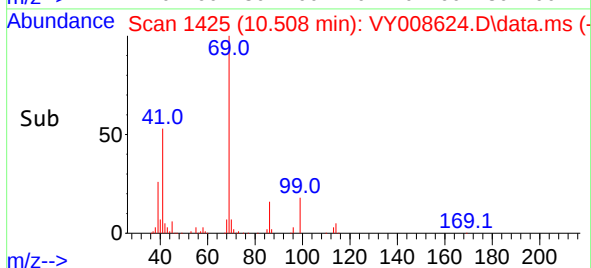


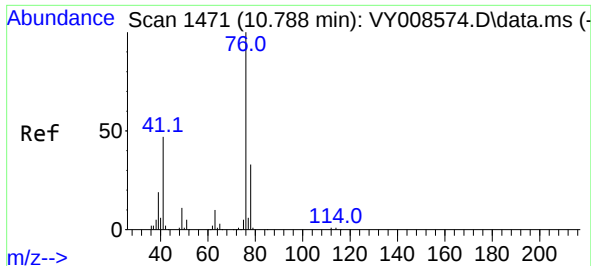
#56
Ethyl methacrylate
Concen: 45.002 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



Tgt Ion: 69 Resp: 71197

Ion	Ratio	Lower	Upper
69	100		
41	53.7	63.4	95.0#
39	26.6	35.8	53.8#





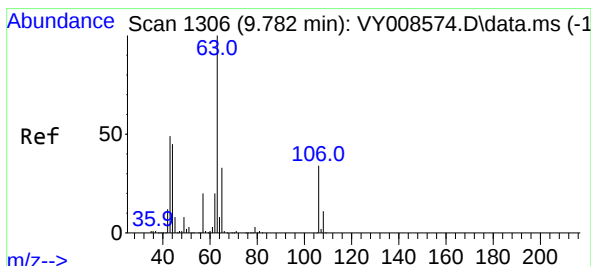
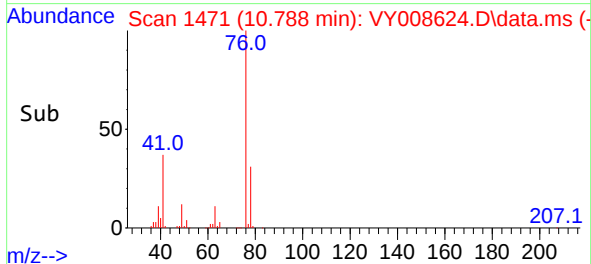
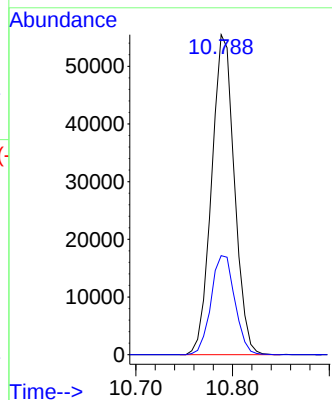
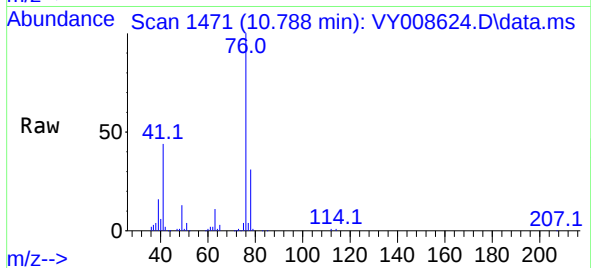
#57
1,3-Dichloropropane
Concen: 45.344 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS

Tgt Ion: 76 Resp: 90650
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6

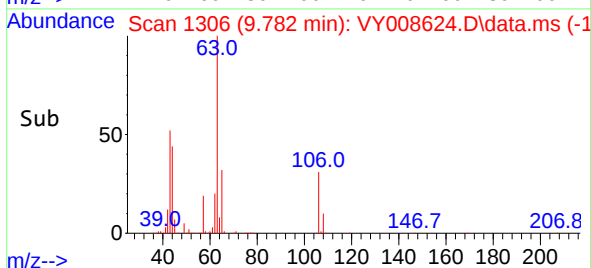
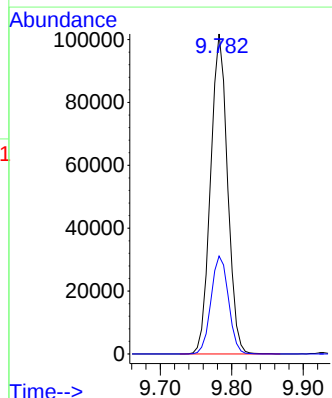
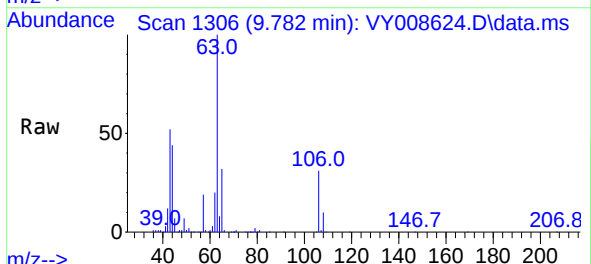
Manual Integrations
APPROVED

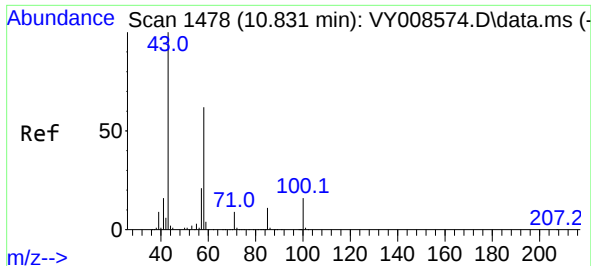
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#58
2-Chloroethyl Vinyl ether
Concen: 208.809 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Tgt Ion: 63 Resp: 167674
Ion Ratio Lower Upper
63 100
106 31.4 21.5 32.3





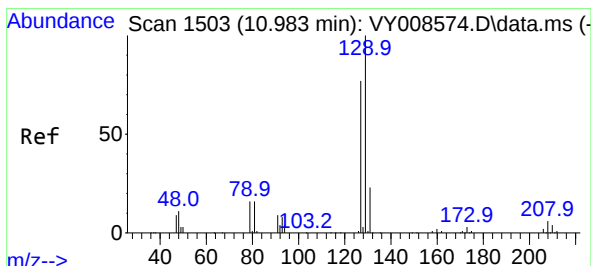
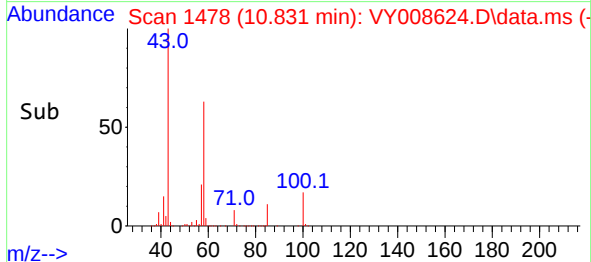
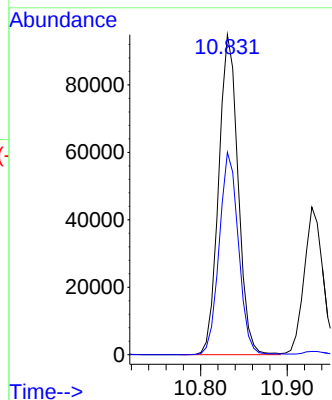
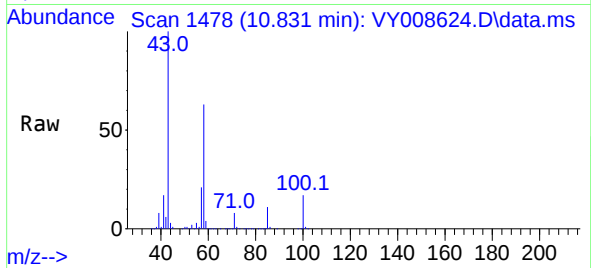
#59
2-Hexanone
Concen: 231.654 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS

Tgt Ion: 43 Resp: 14762
Ion Ratio Lower Upper
43 100
58 62.7 24.4 73.4

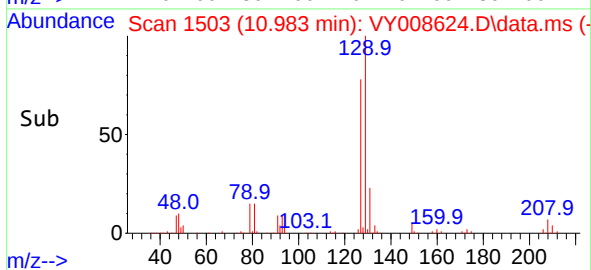
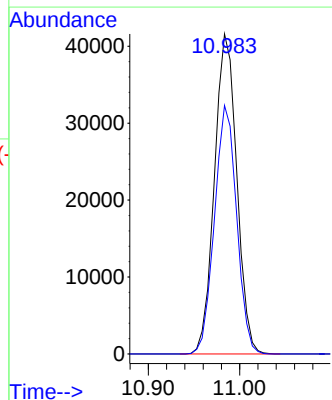
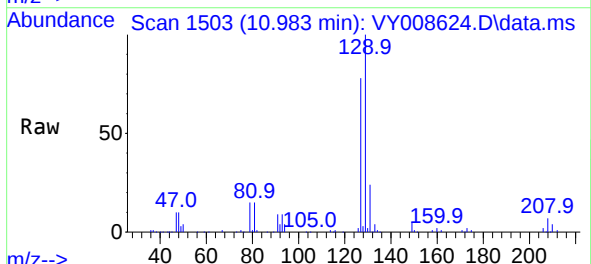
Manual Integrations
APPROVED

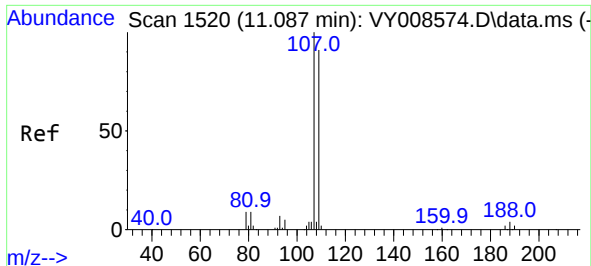
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#60
Dibromochloromethane
Concen: 45.111 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Tgt Ion:129 Resp: 70672
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





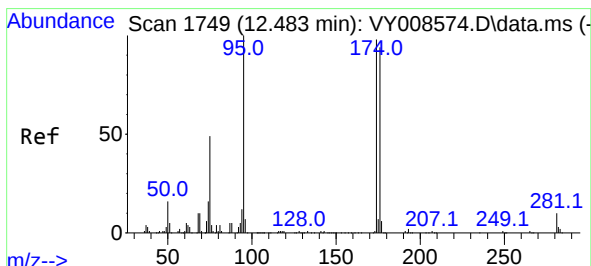
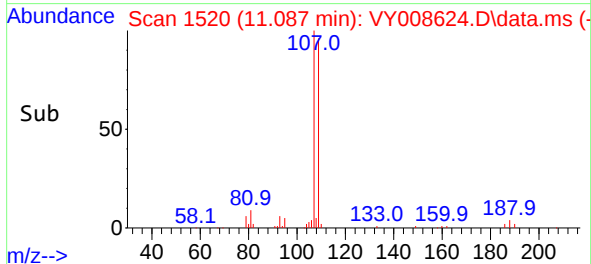
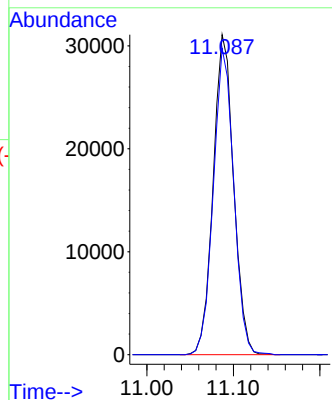
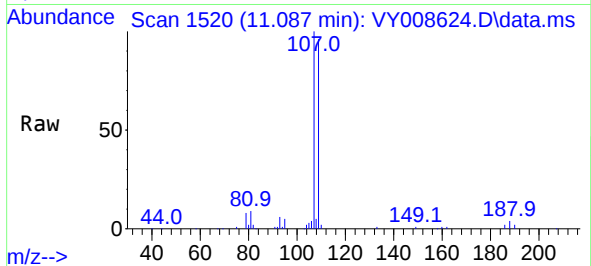
#61
1,2-Dibromoethane
Concen: 40.163 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS

Tgt Ion:107 Resp: 50908
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2

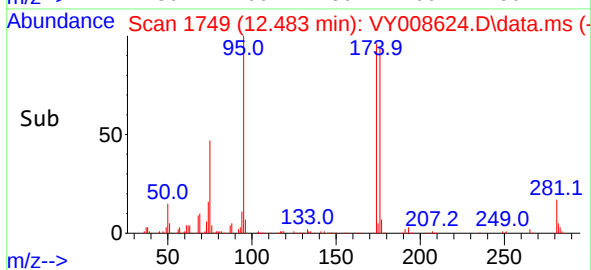
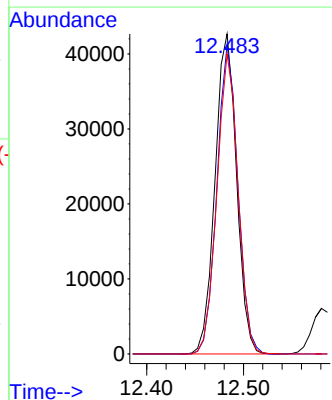
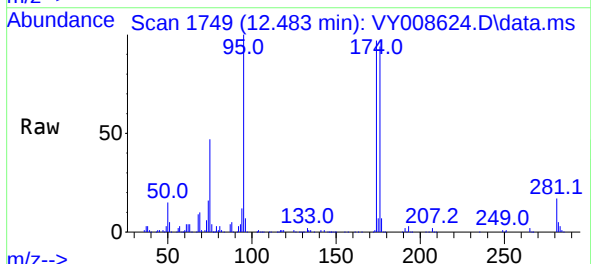
Manual Integrations
APPROVED

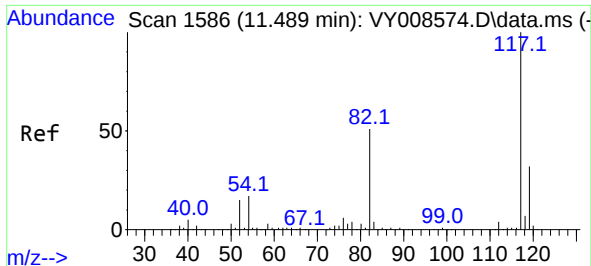
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#62
4-Bromofluorobenzene
Concen: 41.310 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

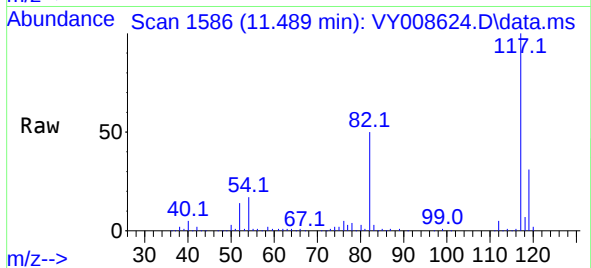
Tgt Ion: 95 Resp: 65910
Ion Ratio Lower Upper
95 100
174 93.7 0.0 177.0
176 91.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

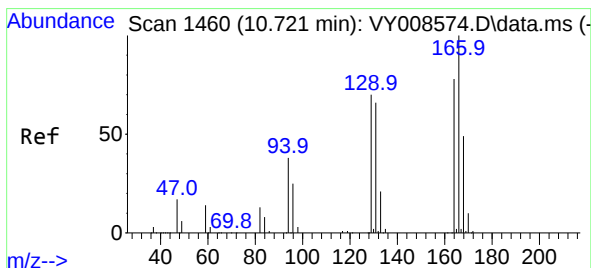
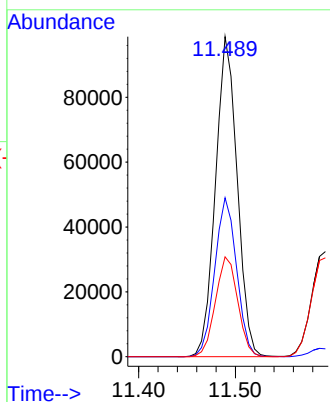
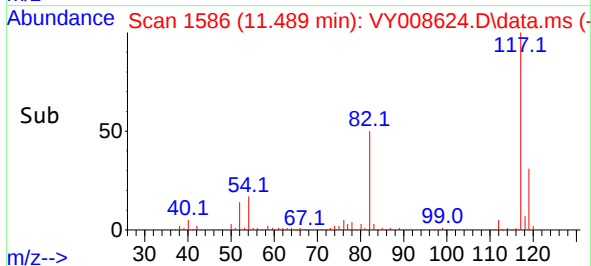
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



Tgt Ion:117 Resp: 15352
Ion Ratio Lower Upper
117 100
82 49.7 43.0 64.4
119 31.2 25.4 38.0

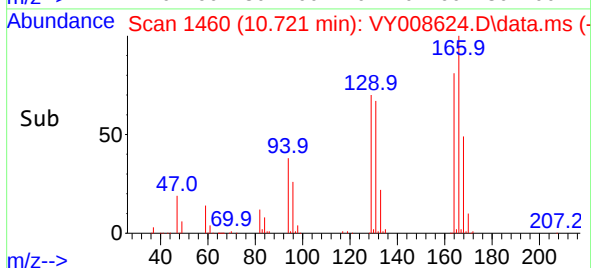
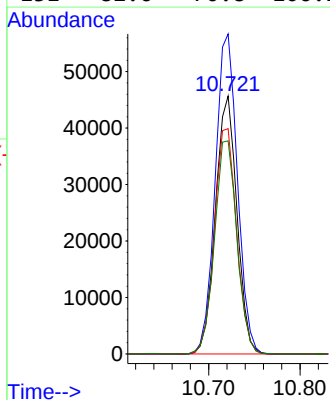
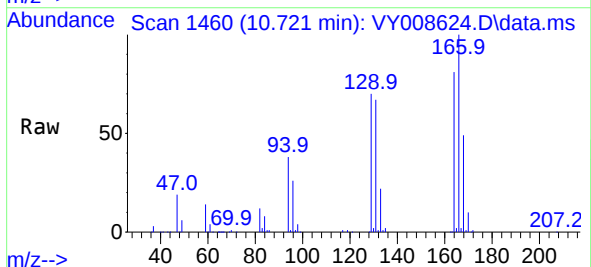
Manual Integrations
APPROVED

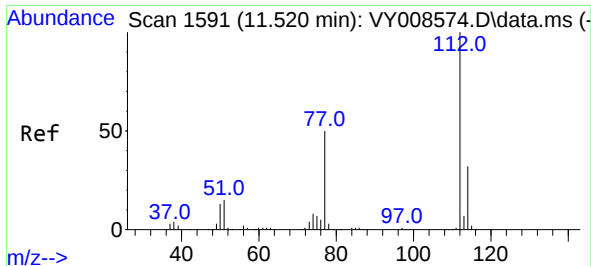
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#64
Tetrachloroethene
Concen: 53.519 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

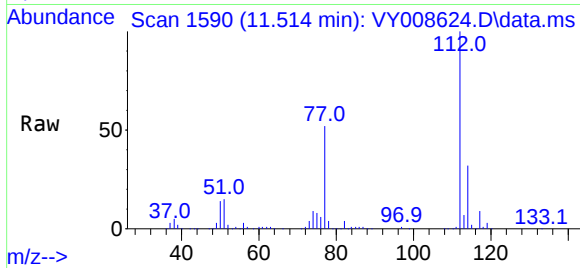
Tgt Ion:164 Resp: 74954
Ion Ratio Lower Upper
164 100
166 124.0 100.4 150.6
129 87.3 71.4 107.0
131 82.6 70.8 106.2





#65
Chlorobenzene
Concen: 45.342 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

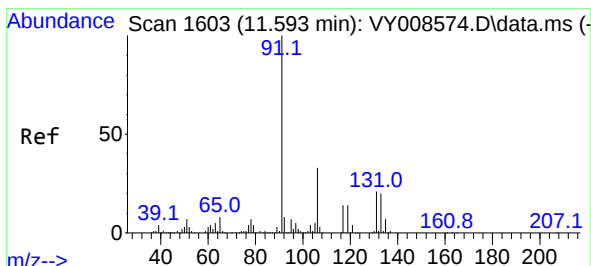
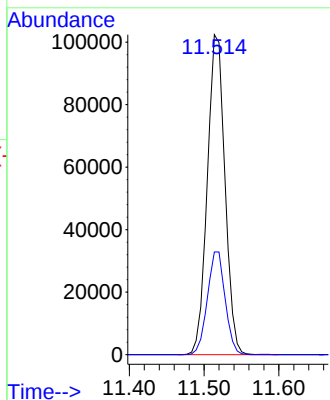
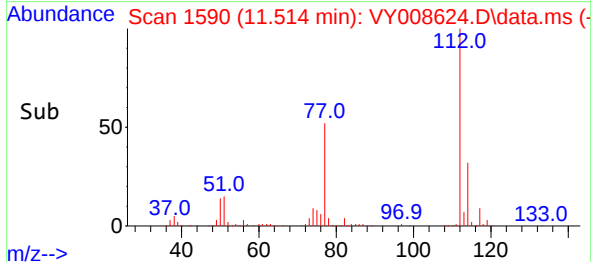
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



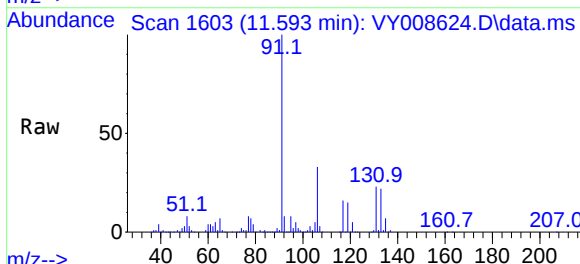
Tgt Ion:112 Resp: 167670
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
APPROVED

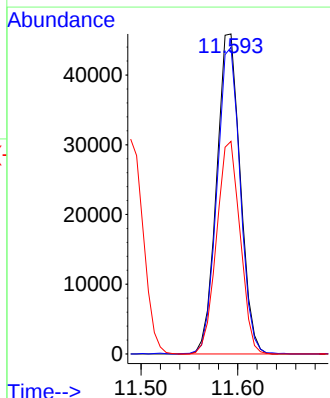
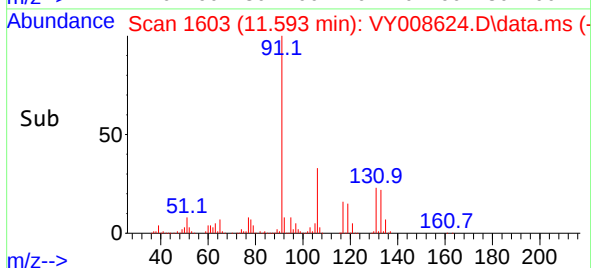
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

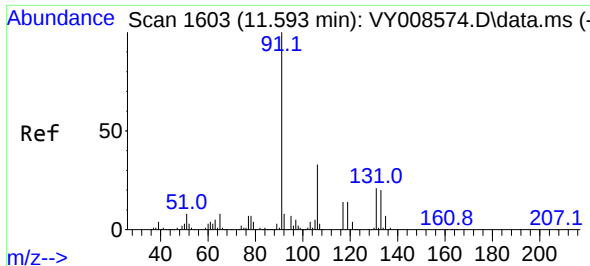


#66
1,1,1,2-Tetrachloroethane
Concen: 55.690 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



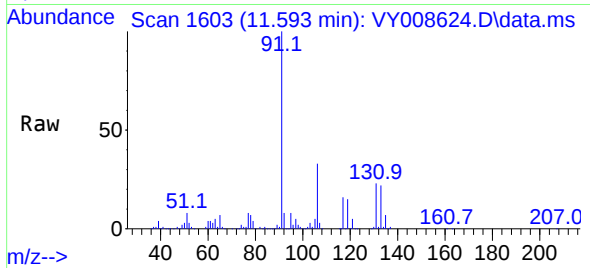
Tgt Ion:131 Resp: 77751
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 66.3 30.8 92.3





#67
Ethyl Benzene
Concen: 49.433 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

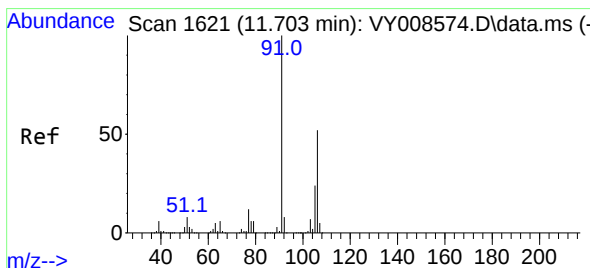
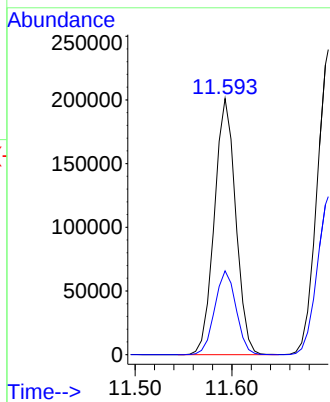
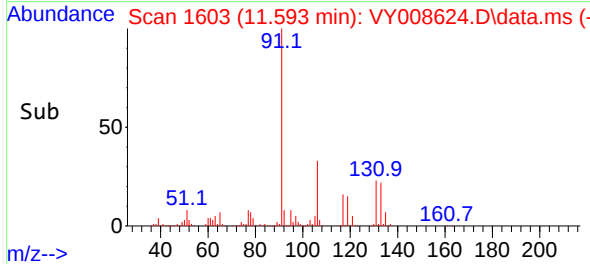
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



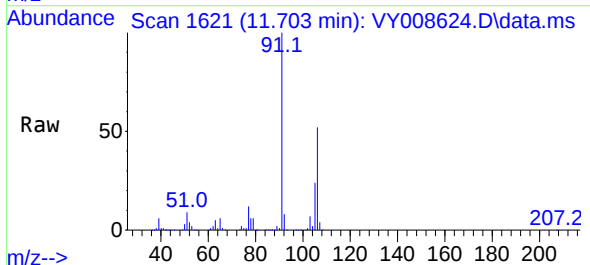
Tgt Ion: 91 Resp: 30754
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7

Manual Integrations
APPROVED

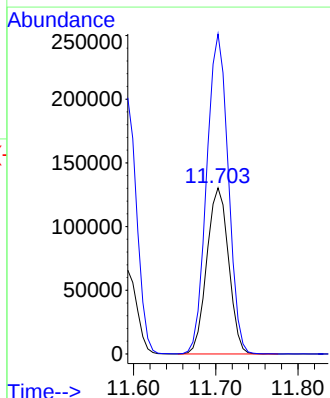
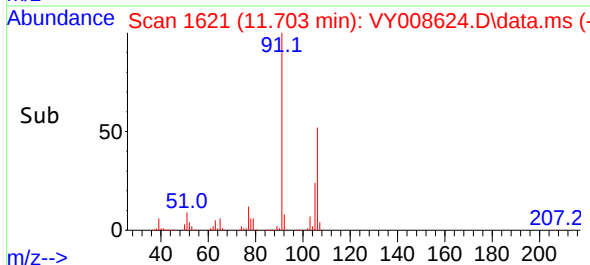
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

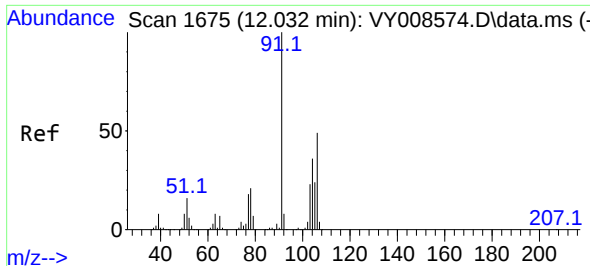


#68
m/p-Xylenes
Concen: 94.285 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



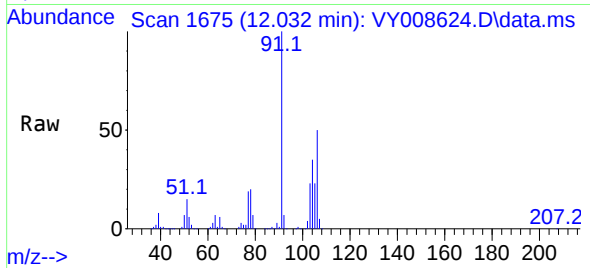
Tgt Ion:106 Resp: 239626
Ion Ratio Lower Upper
106 100
91 190.9 166.6 249.8





#69
o-Xylene
Concen: 49.408 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

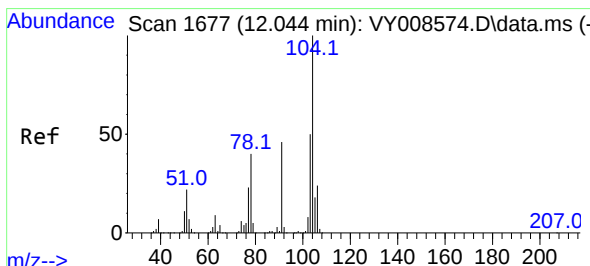
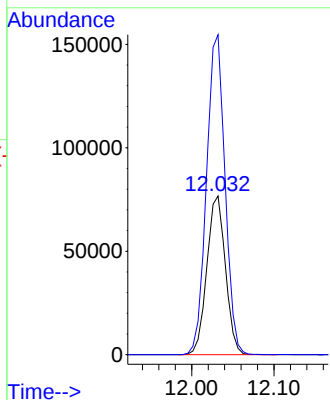
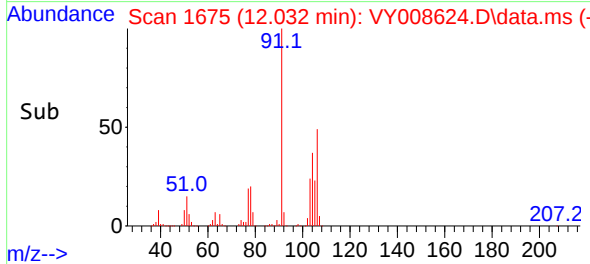
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



Tgt Ion:106 Resp: 120344
Ion Ratio Lower Upper
106 100
91 201.1 110.3 331.0

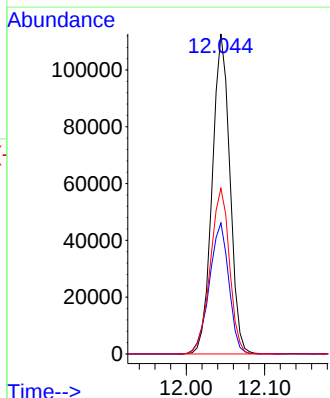
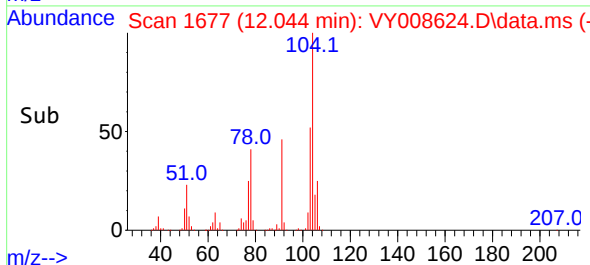
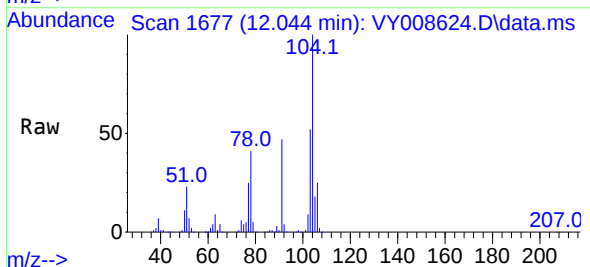
Manual Integrations
APPROVED

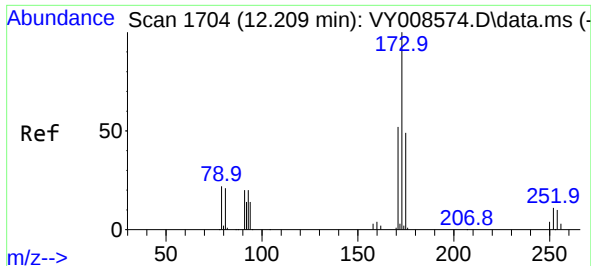
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#70
Styrene
Concen: 43.664 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

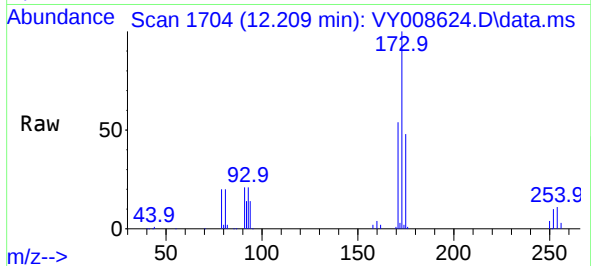
Tgt Ion:104 Resp: 176799
Ion Ratio Lower Upper
104 100
78 45.1 42.4 63.6
103 56.2 44.4 66.6





#71
Bromoform
Concen: 47.331 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

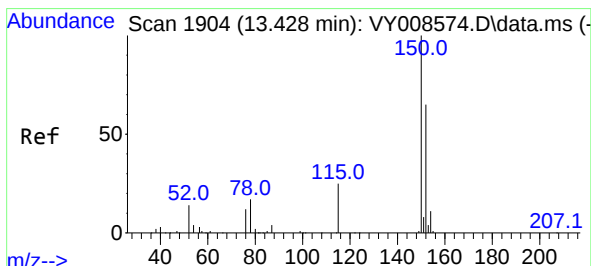
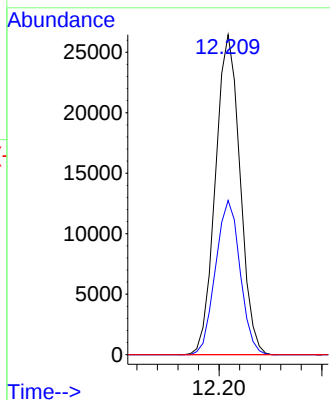
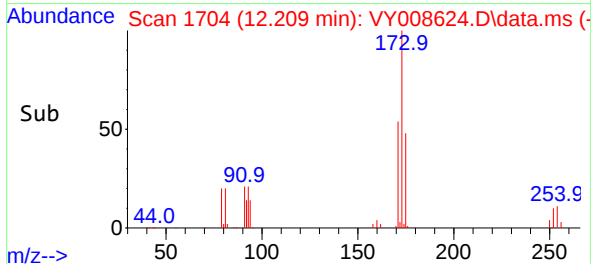
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



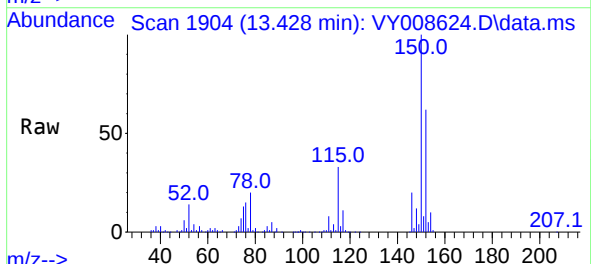
Tgt Ion:173 Resp: 43928
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

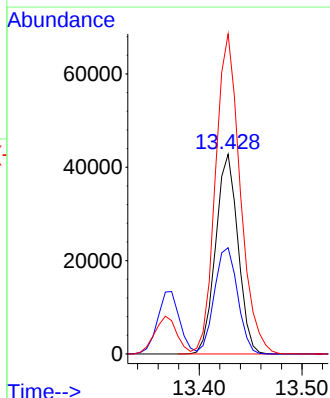
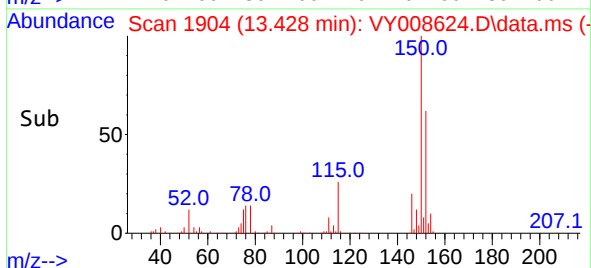
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

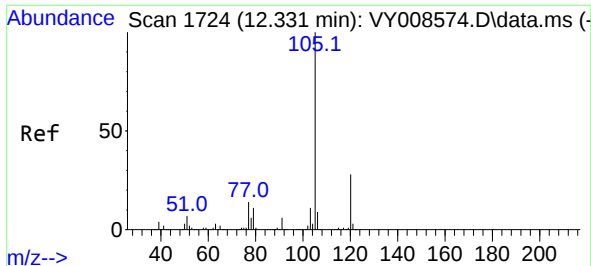


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



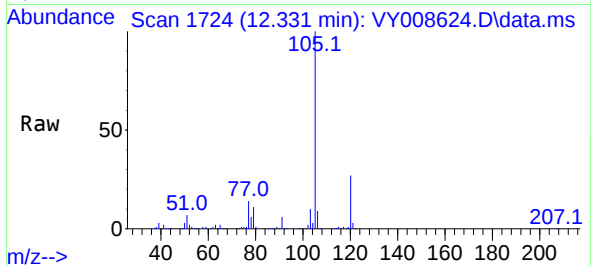
Tgt Ion:152 Resp: 64557
Ion Ratio Lower Upper
152 100
115 55.4 28.2 84.7
150 177.0 0.0 347.6





#73
Isopropylbenzene
Concen: 63.136 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

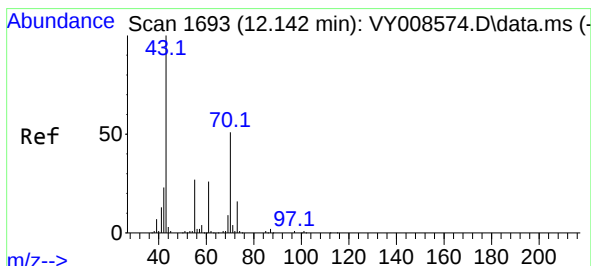
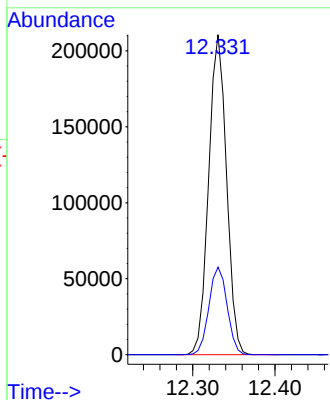
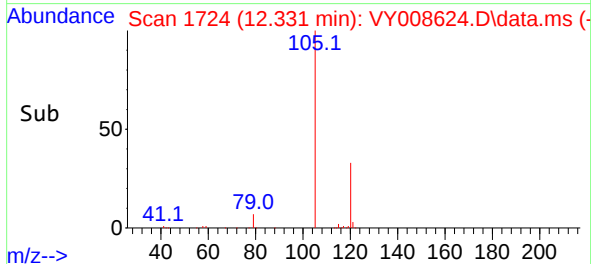
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



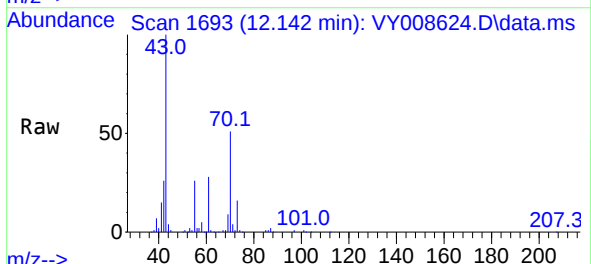
Tgt Ion:105 Resp: 31796
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2

Manual Integrations
APPROVED

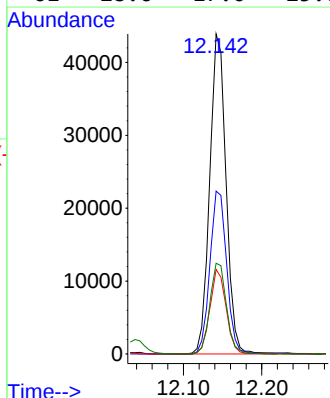
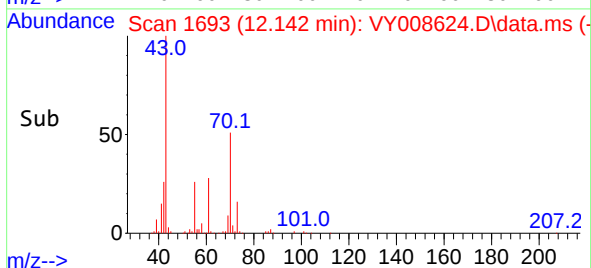
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

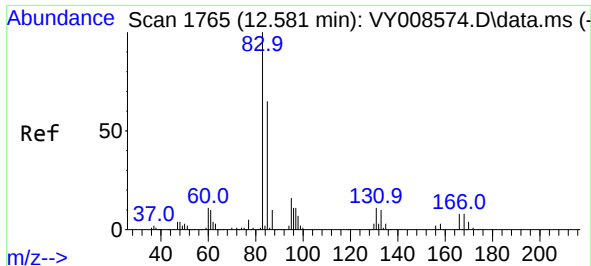


#74
N-ethyl acetate
Concen: 56.462 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



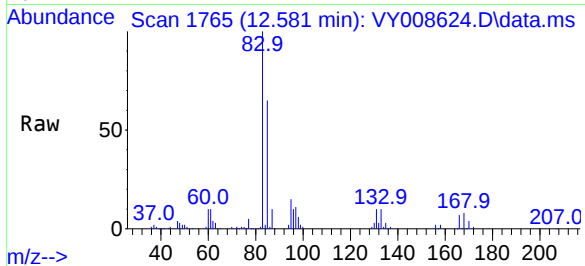
Tgt Ion: 43 Resp: 63547
Ion Ratio Lower Upper
43 100
70 52.3 28.7 43.1#
55 26.3 17.3 25.9#
61 28.6 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 64.944 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

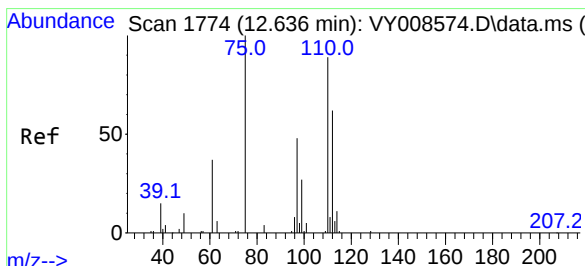
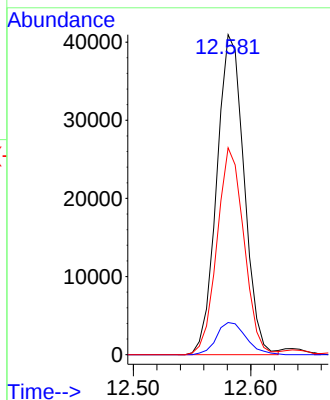
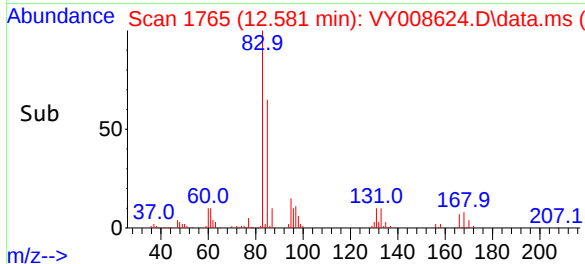
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



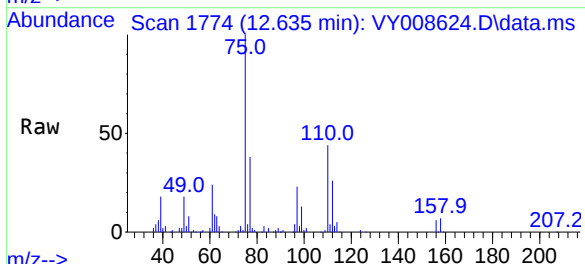
Tgt Ion: 83 Resp: 6618
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 63.8 32.3 96.8

Manual Integrations
APPROVED

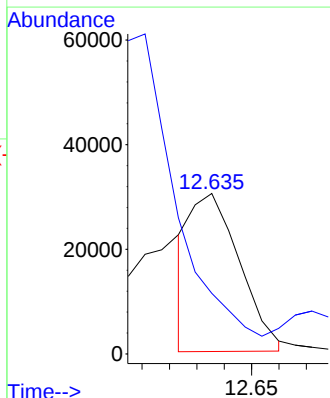
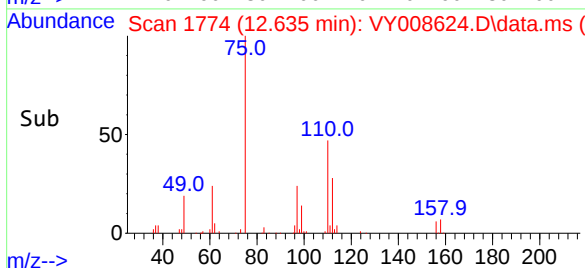
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

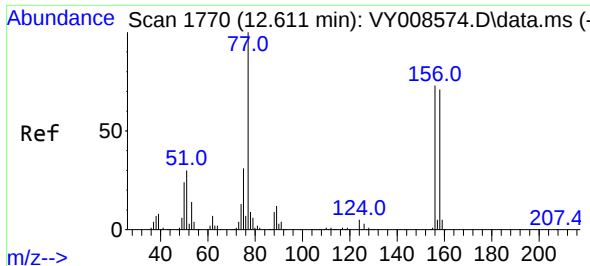


#76
1,2,3-Trichloropropane
Concen: 54.908 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



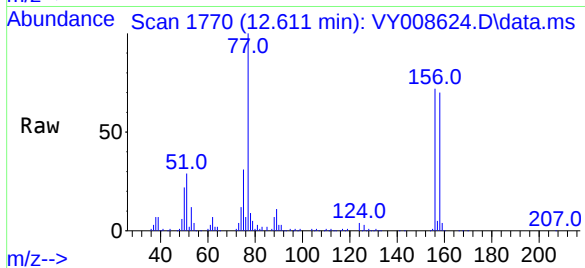
Tgt Ion: 75 Resp: 37839
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.033 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

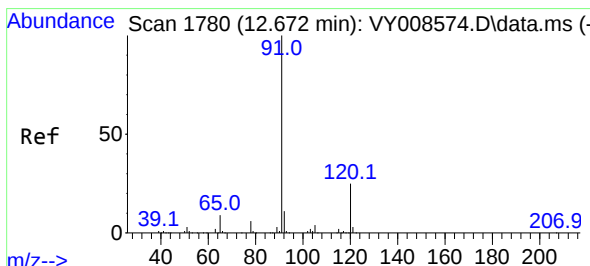
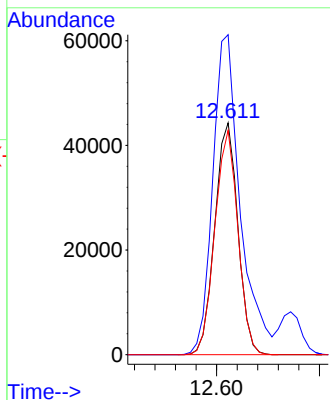
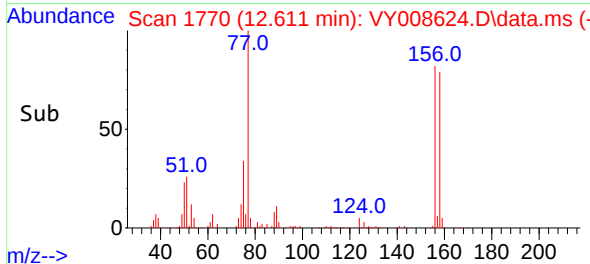
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



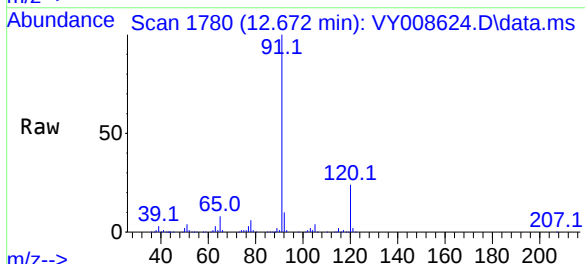
Tgt Ion: 156 Resp: 6914
Ion Ratio Lower Upper
156 100
77 163.7 95.5 286.4
158 96.5 48.0 144.0

Manual Integrations
APPROVED

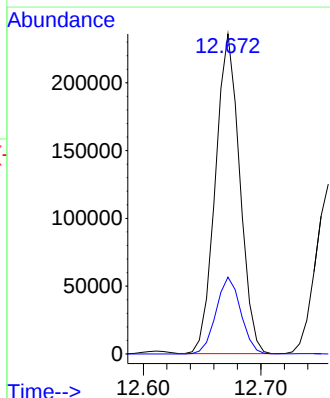
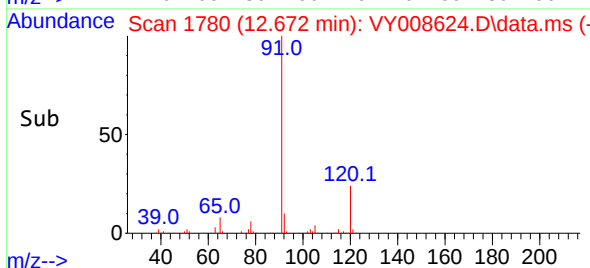
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

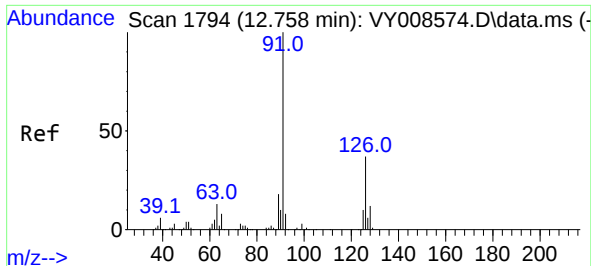


#78
n-propylbenzene
Concen: 57.879 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



Tgt Ion: 91 Resp: 339207
Ion Ratio Lower Upper
91 100
120 24.4 11.3 33.9





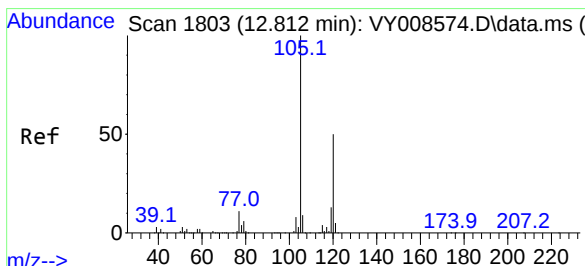
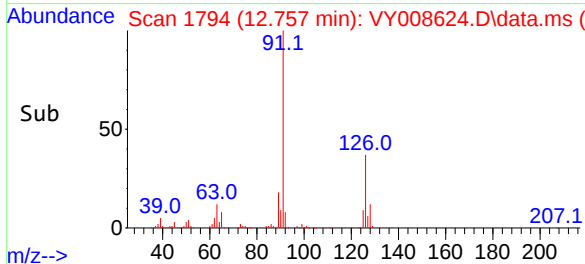
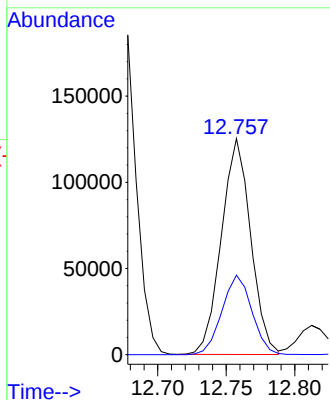
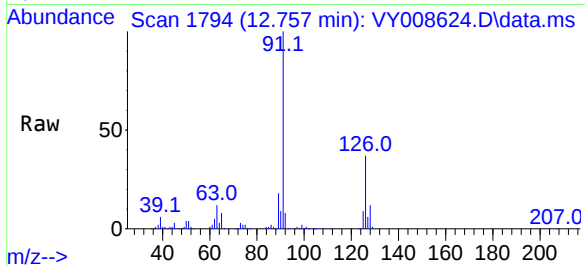
#79
2-Chlorotoluene
Concen: 56.515 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS

Tgt Ion: 91 Resp: 186479
Ion Ratio Lower Upper
91 100
126 37.6 16.9 50.6

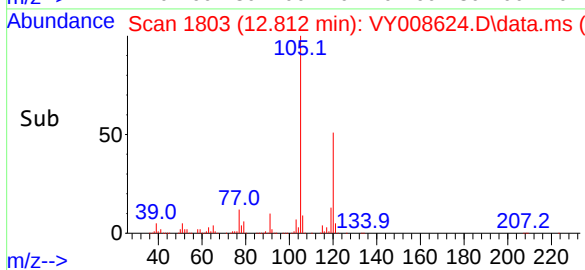
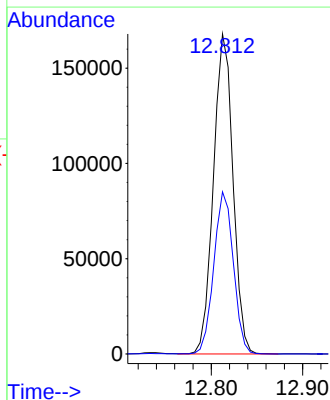
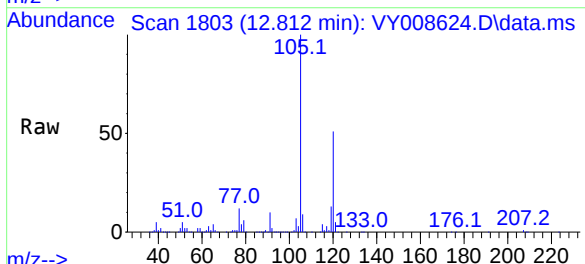
Manual Integrations
APPROVED

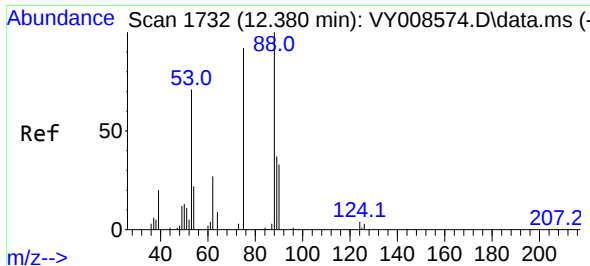
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 59.973 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

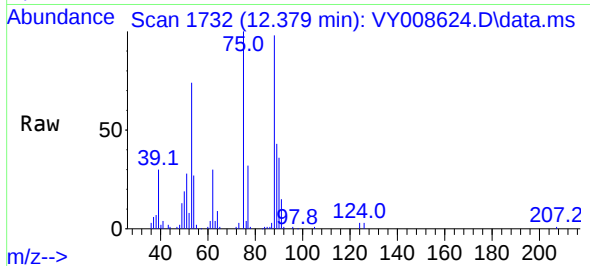
Tgt Ion:105 Resp: 249545
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 54.524 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

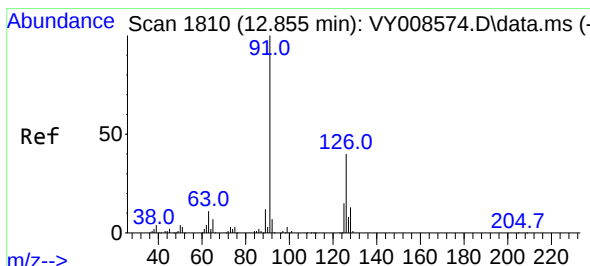
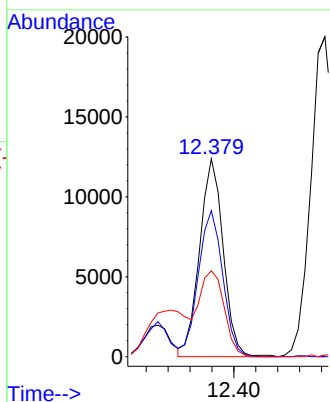
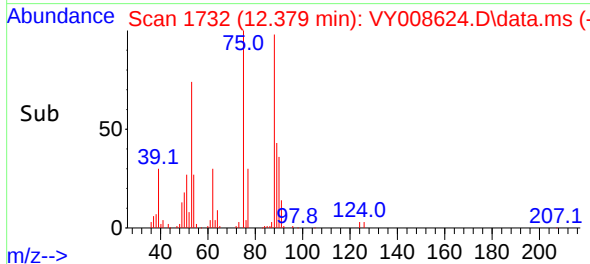
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



Tgt Ion: 75 Resp: 1853
Ion Ratio Lower Upper
75 100
53 76.5 85.3 127.9
89 45.2 37.0 55.4

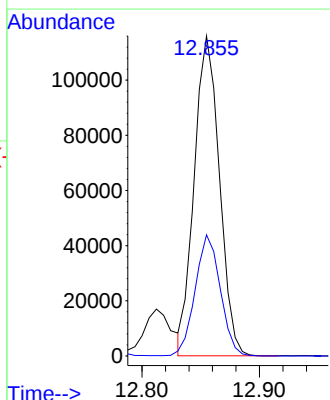
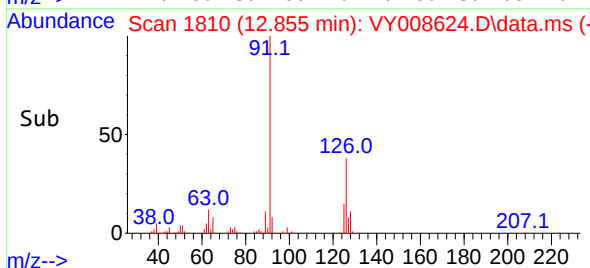
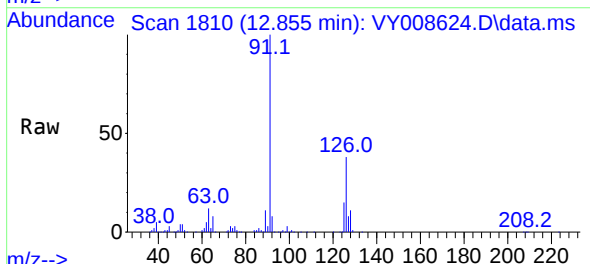
Manual Integrations
APPROVED

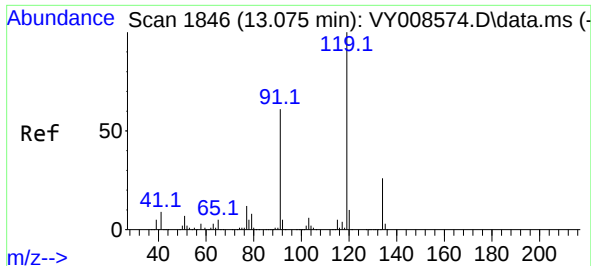
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#82
4-Chlorotoluene
Concen: 50.720 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

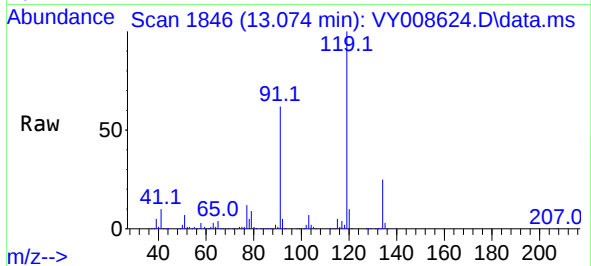
Tgt Ion: 91 Resp: 172402
Ion Ratio Lower Upper
91 100
126 37.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 64.968 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

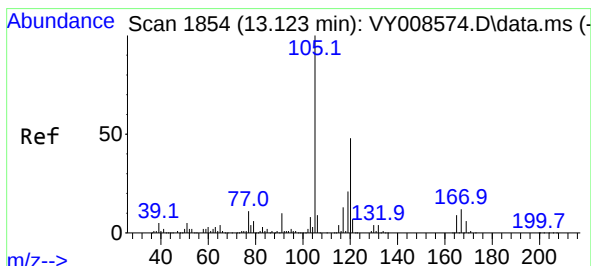
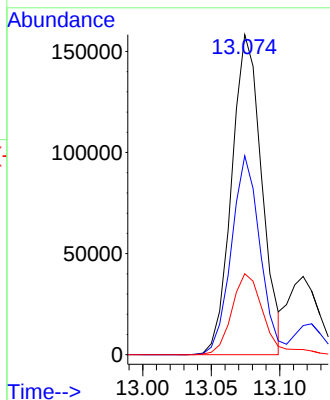
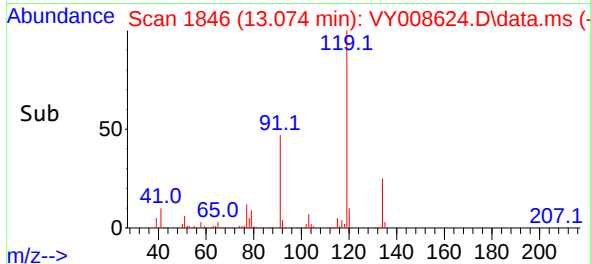
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



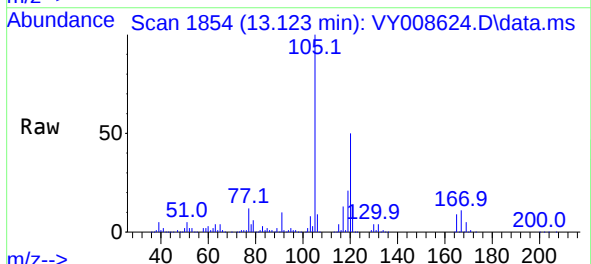
Tgt Ion:119 Resp: 242120
Ion Ratio Lower Upper
119 100
91 59.6 34.8 104.4
134 26.9 13.3 39.9

Manual Integrations
APPROVED

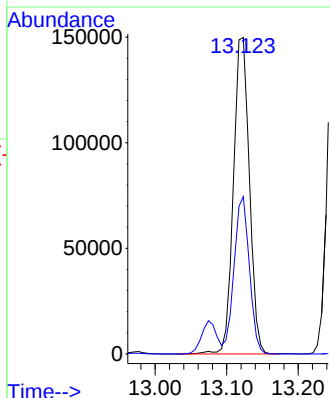
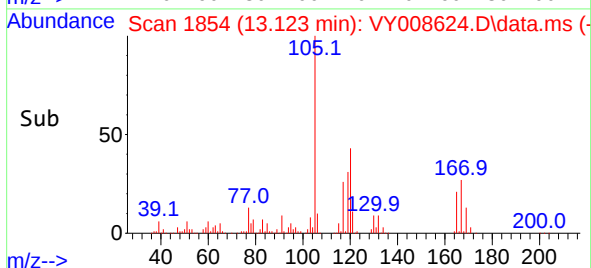
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

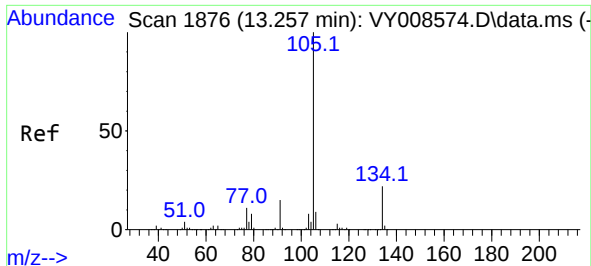


#84
1,2,4-Trimethylbenzene
Concen: 56.122 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



Tgt Ion:105 Resp: 232108
Ion Ratio Lower Upper
105 100
120 47.7 22.3 66.9





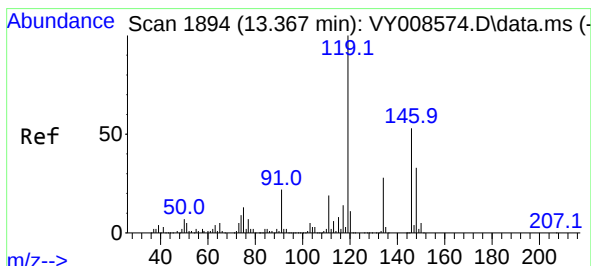
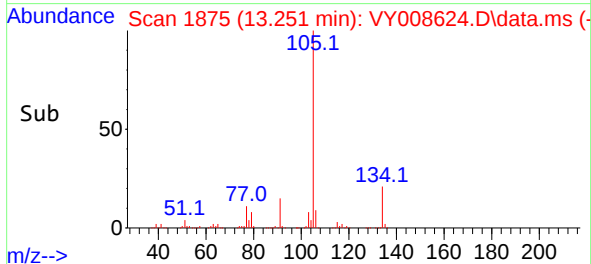
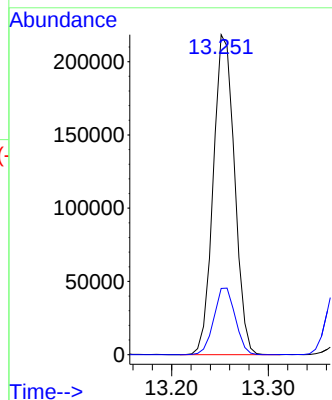
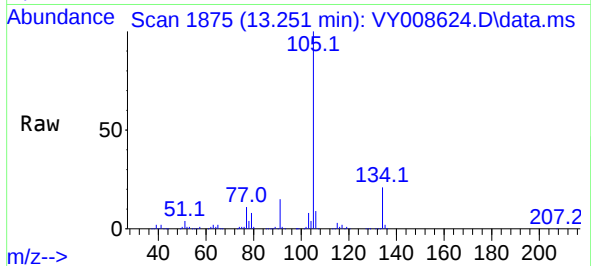
#85
 sec-Butylbenzene
 Concen: 60.711 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY008624.D
 Acq: 04 May 2022 19:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB05-13-15-FTMS

Tgt Ion:105 Resp: 33345
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4

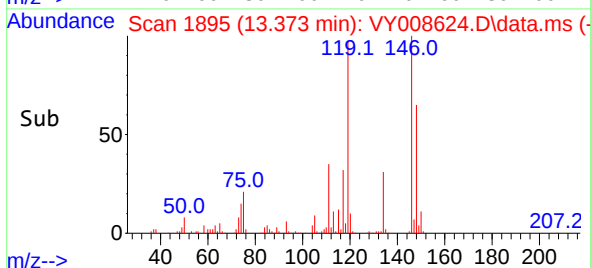
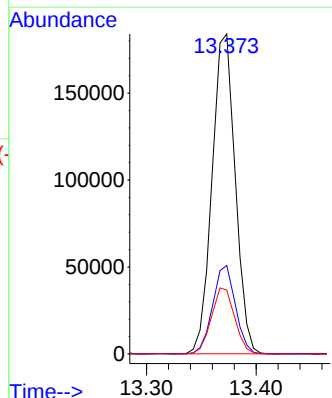
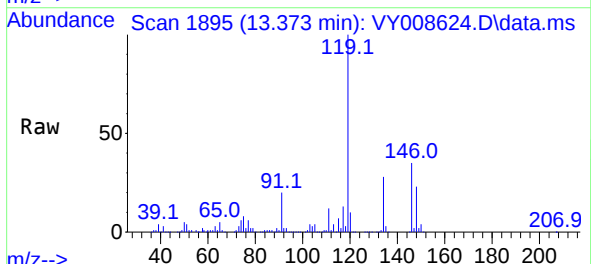
Manual Integrations
 APPROVED

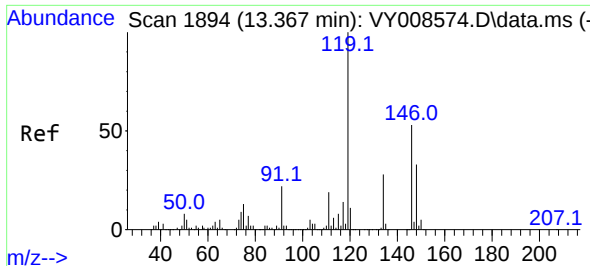
Reviewed By :John Carlone 05/05/2022
 Supervised By :Mahesh Dadoda 05/05/2022



#86
 p-Isopropyltoluene
 Concen: 58.047 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008624.D
 Acq: 04 May 2022 19:53

Tgt Ion:119 Resp: 270678
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 20.7 12.4 37.2





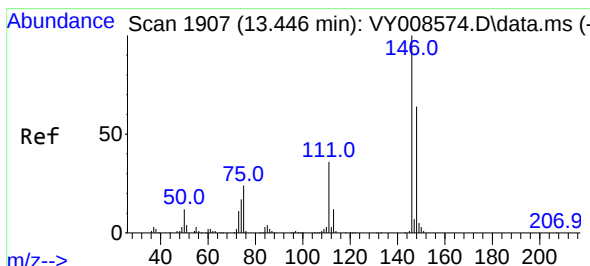
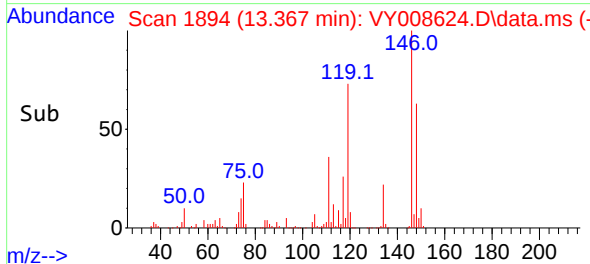
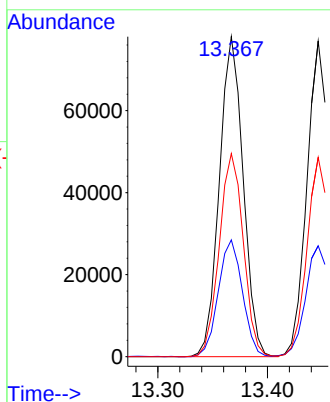
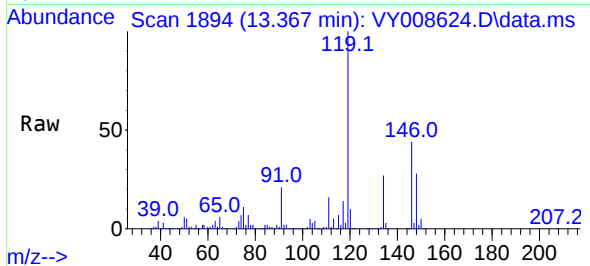
#87
1,3-Dichlorobenzene
Concen: 45.853 ug/l
RT: 13.367 min Scan# 11783
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS

Tgt Ion:146 Resp: 11783
Ion Ratio Lower Upper
146 100
111 37.1 19.5 58.5
148 64.3 31.6 95.0

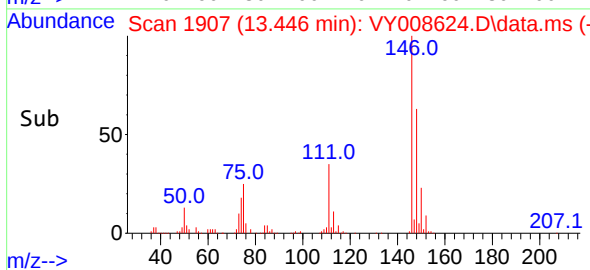
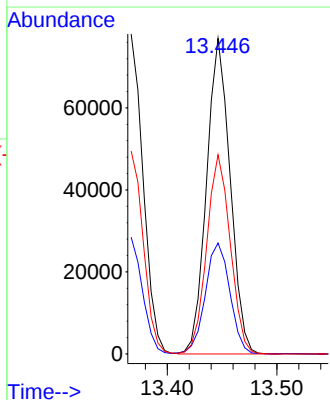
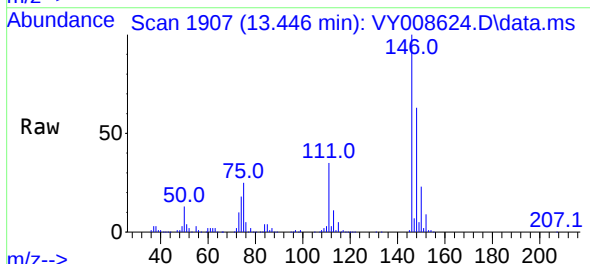
Manual Integrations
APPROVED

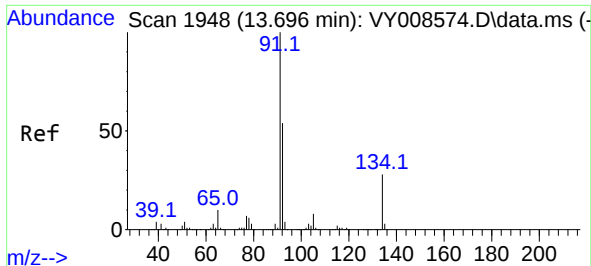
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#88
1,4-Dichlorobenzene
Concen: 45.424 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Tgt Ion:146 Resp: 115144
Ion Ratio Lower Upper
146 100
111 36.7 19.3 57.8
148 63.3 32.6 97.8





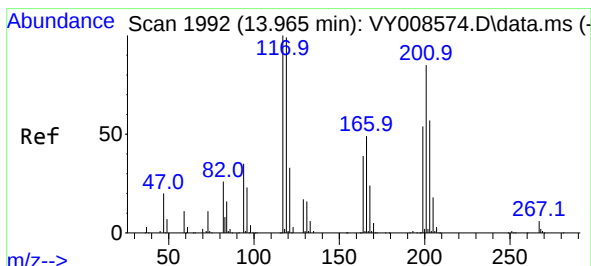
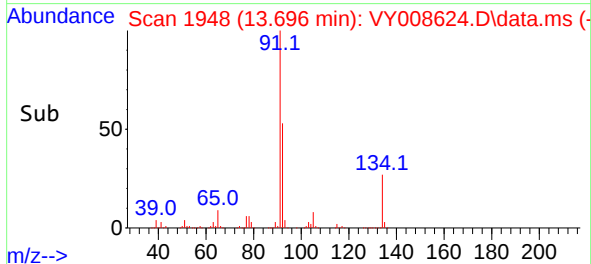
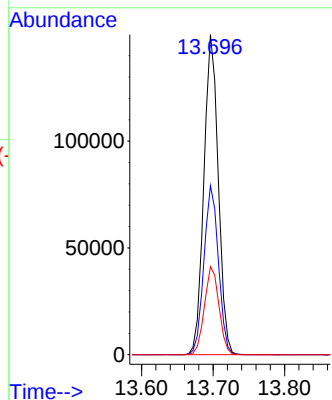
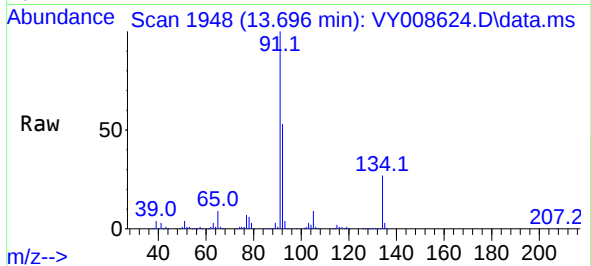
#89
n-Butylbenzene
Concen: 51.043 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS

Tgt Ion: 91 Resp: 209658
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 27.8 13.0 38.9

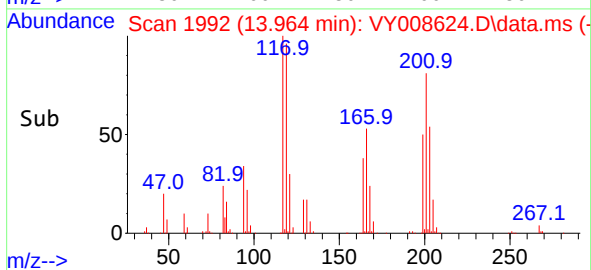
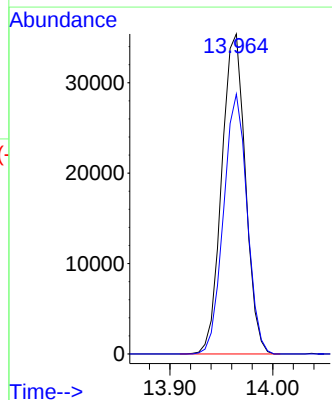
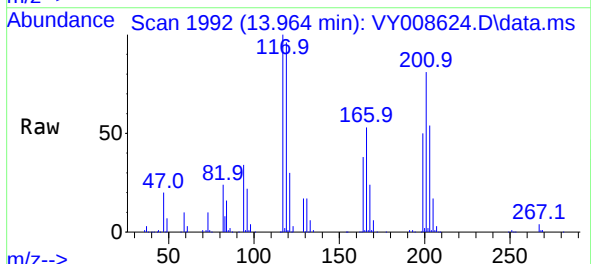
Manual Integrations
APPROVED

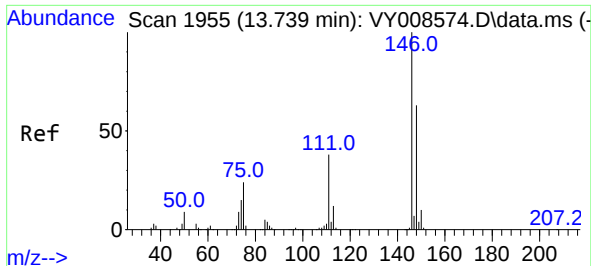
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#90
Hexachloroethane
Concen: 65.626 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

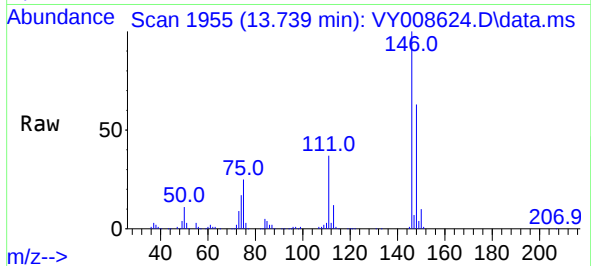
Tgt Ion:117 Resp: 56676
Ion Ratio Lower Upper
117 100
201 80.5 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 49.121 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

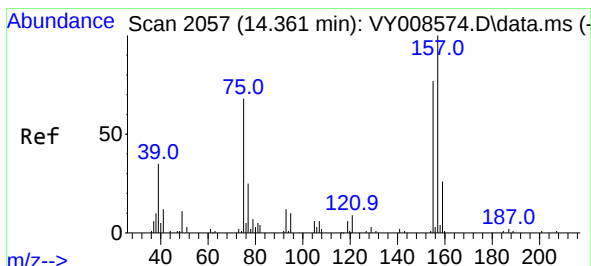
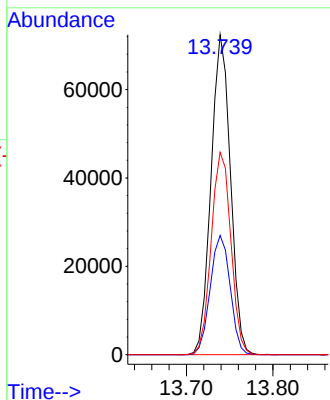
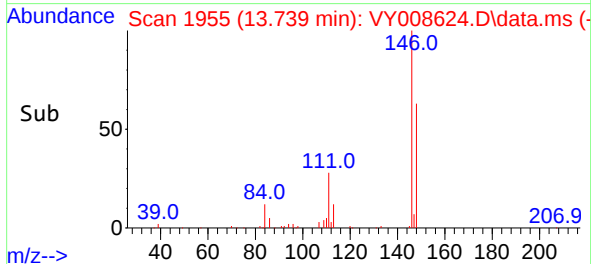
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



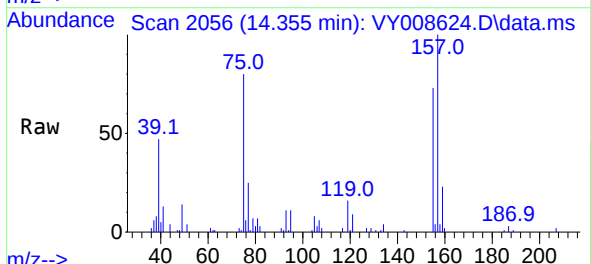
Tgt Ion:146 Resp: 11265
Ion Ratio Lower Upper
146 100
111 38.2 20.3 60.9
148 64.4 32.3 96.9

Manual Integrations
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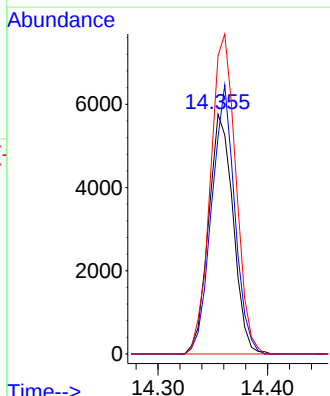
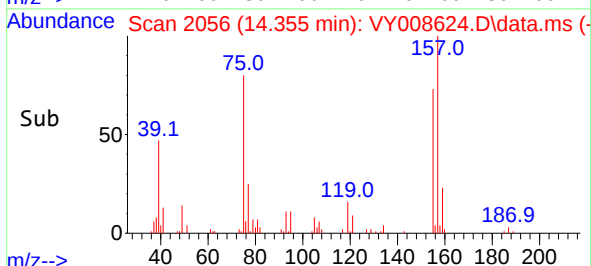
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

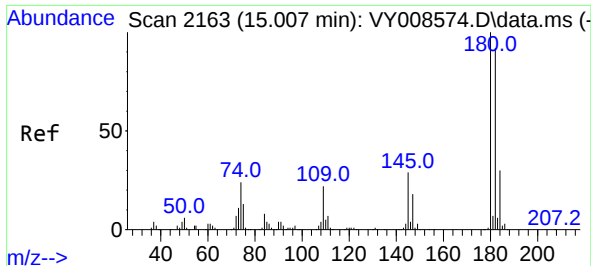


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.813 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



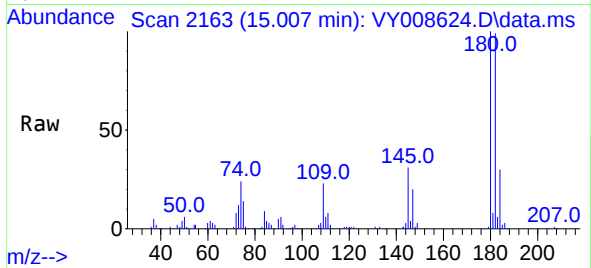
Tgt Ion: 75 Resp: 8967
Ion Ratio Lower Upper
75 100
155 105.3 38.0 113.9
157 137.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 34.317 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

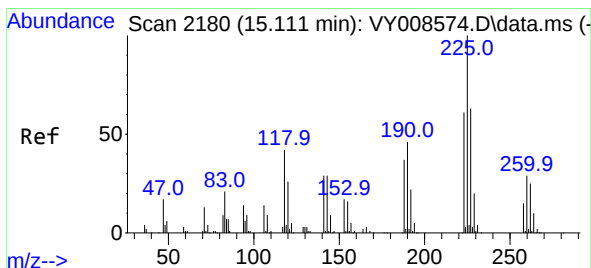
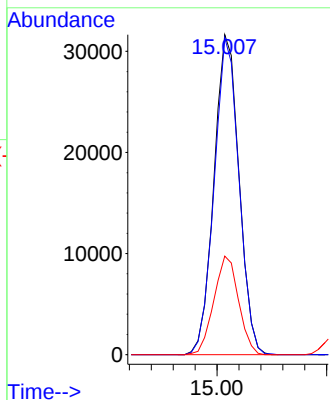
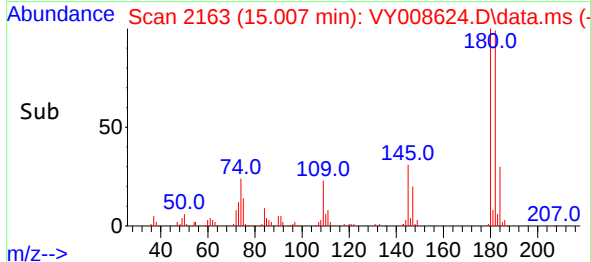
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



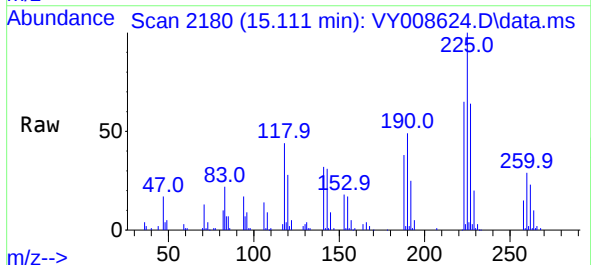
Tgt Ion:180 Resp: 50219
Ion Ratio Lower Upper
180 100
182 97.7 47.3 141.9
145 30.4 14.6 43.8

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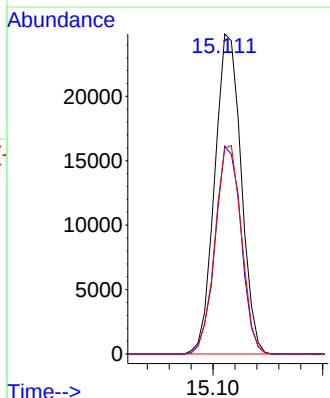
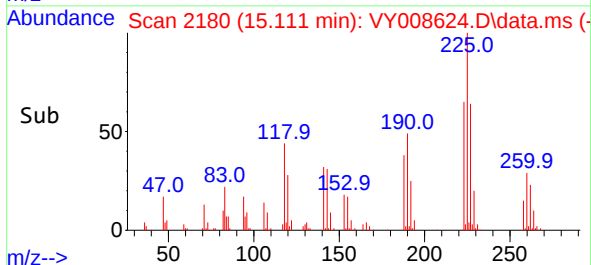
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

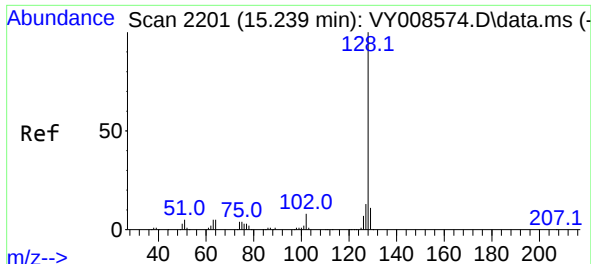


#94
Hexachlorobutadiene
Concen: 50.260 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



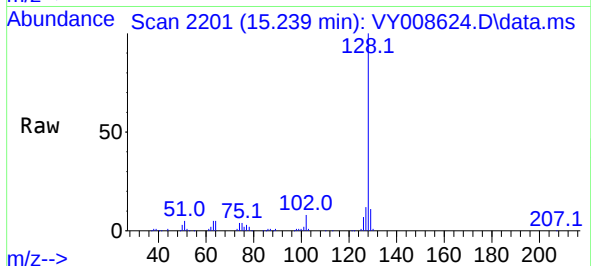
Tgt Ion:225 Resp: 41536
Ion Ratio Lower Upper
225 100
223 64.0 30.8 92.3
227 65.3 31.6 94.7





#95
Naphthalene
Concen: 41.881 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53

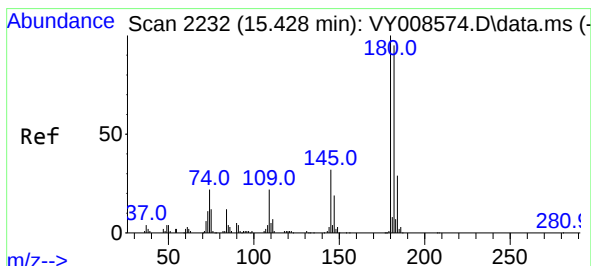
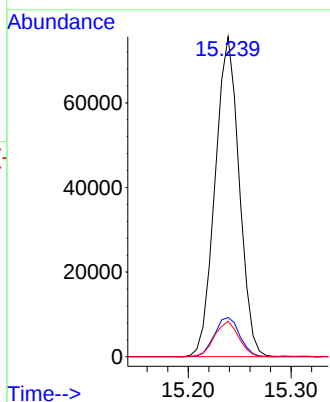
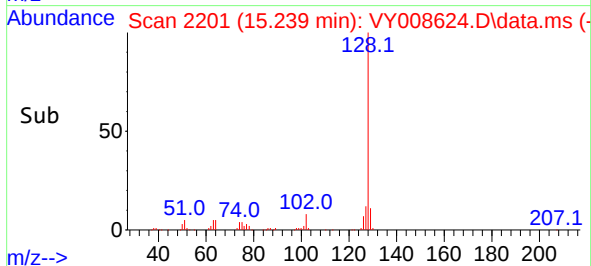
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMS



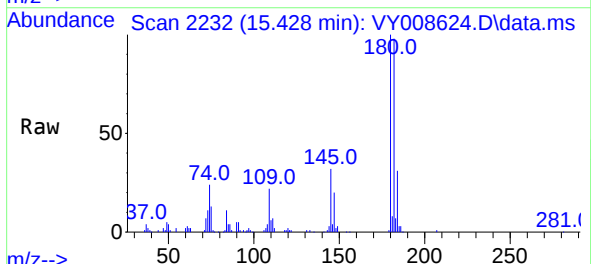
Tgt Ion:128 Resp: 122900
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 37.980 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY008624.D
Acq: 04 May 2022 19:53



Tgt Ion:180 Resp: 49331
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.5 15.3 45.9

