

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008625.D
 Acq On : 04 May 2022 20:16
 Operator : KP/MD
 Sample : N2619-12MSD
 Misc : 5.89g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: May 05 04:39:10 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	102783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	170433	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	154740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	56671	56.729	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.460%			
35) Dibromofluoromethane	7.716	113	63192	56.034	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.060%			
50) Toluene-d8	10.179	98	219446	54.924	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.840%			
62) 4-Bromofluorobenzene	12.483	95	71405	48.760	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	42180	40.947	ug/l	100
3) Chloromethane	2.113	50	56073	46.829	ug/l	98
4) Vinyl Chloride	2.253	62	60091	41.741	ug/l	99
5) Bromomethane	2.650	94	52111	49.055	ug/l	97
6) Chloroethane	2.796	64	40722	44.139	ug/l	95
7) Trichlorofluoromethane	3.125	101	85831	44.081	ug/l	94
8) Diethyl Ether	3.528	74	33711	54.060	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.900	101	53025	46.325	ug/l	94
10) Methyl Iodide	4.095	142	65667	46.277	ug/l #	87
11) Tert butyl alcohol	4.954	59	26890	263.252	ug/l	97
12) 1,1-Dichloroethene	3.875	96	50259	46.597	ug/l #	73
13) Acrolein	3.729	56	29651	219.668	ug/l	95
14) Allyl chloride	4.479	41	62777	48.616	ug/l #	88
15) Acrylonitrile	5.155	53	78287	275.361	ug/l	99
16) Acetone	3.942	43	62329	289.576	ug/l #	84
17) Carbon Disulfide	4.192	76	140697	45.877	ug/l	100
18) Methyl Acetate	4.479	43	35930	58.884	ug/l #	83
19) Methyl tert-butyl Ether	5.222	73	161391	54.264	ug/l	93
20) Methylene Chloride	4.716	84	71230	56.456	ug/l #	74
21) trans-1,2-Dichloroethene	5.222	96	58884	48.058	ug/l #	79
22) Diisopropyl ether	6.119	45	174701	58.605	ug/l #	89
23) Vinyl Acetate	6.058	43	524030	269.186	ug/l #	86
24) 1,1-Dichloroethane	6.021	63	101335	53.928	ug/l	96
25) 2-Butanone	6.984	43	96199	278.436	ug/l #	81
26) 2,2-Dichloropropane	6.978	77	84323	46.853	ug/l	90
27) cis-1,2-Dichloroethene	6.984	96	71972	51.326	ug/l	79
28) Bromochloromethane	7.332	49	39289	54.682	ug/l #	63
29) Tetrahydrofuran	7.344	42	63963	279.130	ug/l #	77
30) Chloroform	7.503	83	111008	52.724	ug/l	98
31) Cyclohexane	7.783	56	80761	46.838	ug/l #	83
32) 1,1,1-Trichloroethane	7.698	97	94603	48.985	ug/l	94
36) 1,1-Dichloropropene	7.917	75	75982	43.328	ug/l	94
37) Ethyl Acetate	7.070	43	43811	48.715	ug/l #	91
38) Carbon Tetrachloride	7.899	117	85116	42.543	ug/l	99
39) Methylcyclohexane	9.179	83	95874	41.444	ug/l #	85
40) Benzene	8.161	78	246521	48.668	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	19244m	48.775	ug/l	
42) 1,2-Dichloroethane	8.234	62	68414	46.663	ug/l	86
43) Isopropyl Acetate	8.271	43	89975	54.986	ug/l #	90
44) Trichloroethene	8.935	130	67619	42.557	ug/l	98
45) 1,2-Dichloropropane	9.216	63	63299	53.566	ug/l	94
46) Dibromomethane	9.307	93	39093	47.390	ug/l	95
47) Bromodichloromethane	9.496	83	88046	48.984	ug/l	97
48) Methyl methacrylate	9.295	41	34621	48.135	ug/l #	75
49) 1,4-Dioxane	9.295	88	11102	1061.416	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	216383	251.941	ug/l #	83
52) Toluene	10.246	92	157851	46.623	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	85315	44.898	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	98985	46.888	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	57681	50.178	ug/l	97
56) Ethyl methacrylate	10.508	69	72349	49.823	ug/l #	71
57) 1,3-Dichloropropane	10.789	76	91386	49.801	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	172992	234.715	ug/l	91
59) 2-Hexanone	10.831	43	146520	250.507	ug/l	81
60) Dibromochloromethane	10.984	129	68963	47.961	ug/l	99
61) 1,2-Dibromoethane	11.087	107	54702	47.019	ug/l	100
64) Tetrachloroethene	10.721	164	63887	45.259	ug/l	98
65) Chlorobenzene	11.514	112	170658	45.786	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	70699	50.242	ug/l	97
67) Ethyl Benzene	11.593	91	292891	46.708	ug/l	95
68) m/p-Xylenes	11.703	106	233222	91.045	ug/l	89
69) o-Xylene	12.032	106	118079	48.097	ug/l	87
70) Styrene	12.044	104	188074	46.084	ug/l	93
71) Bromoform	12.209	173	44440	47.506	ug/l #	99
73) Isopropylbenzene	12.331	105	293532	52.651	ug/l	99
74) N-amyl acetate	12.142	43	68602	55.062	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	65612	58.157	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	37875m	49.649	ug/l	
77) Bromobenzene	12.611	156	73514	49.977	ug/l	87
78) n-propylbenzene	12.672	91	328444	50.626	ug/l	96
79) 2-Chlorotoluene	12.758	91	188590	51.630	ug/l	94
80) 1,3,5-Trimethylbenzene	12.813	105	239046	51.897	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	20490	54.455	ug/l #	79
82) 4-Chlorotoluene	12.855	91	185010	49.169	ug/l	93
83) tert-Butylbenzene	13.075	119	217528	52.726	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	235796	51.503	ug/l	95
85) sec-Butylbenzene	13.258	105	305550	50.254	ug/l	98
86) p-Isopropyltoluene	13.373	119	257360	49.857	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	131242	46.133	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	129303	46.079	ug/l	98
89) n-Butylbenzene	13.697	91	208179	45.785	ug/l	98
90) Hexachloroethane	13.965	117	51281	53.640	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	123537	48.660	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8777	51.119	ug/l	58
93) 1,2,4-Trichlorobenzene	15.007	180	63373	39.121	ug/l	100
94) Hexachlorobutadiene	15.117	225	37253	40.720	ug/l	97
95) Naphthalene	15.239	128	149210	45.932	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	59655	41.490	ug/l	99

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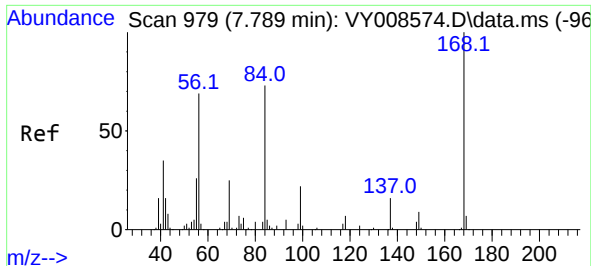
Manual Integrations
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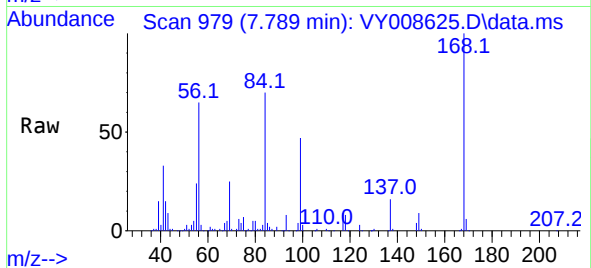
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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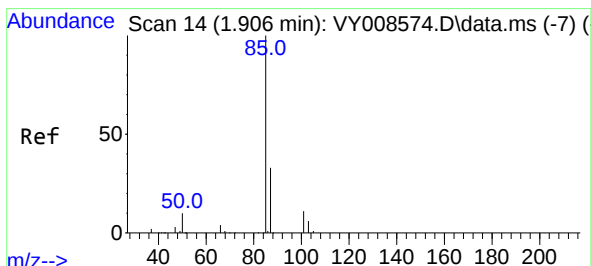
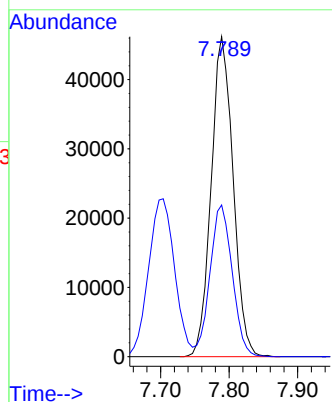
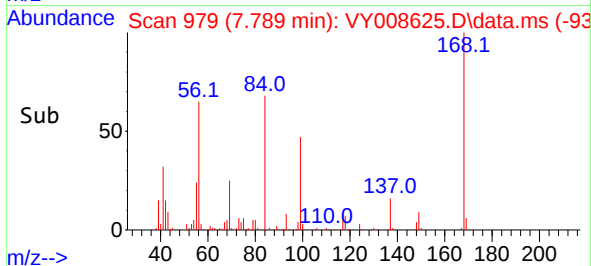
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



Tgt Ion:168 Resp: 10278
Ion Ratio Lower Upper
168 100
99 47.4 46.9 70.3

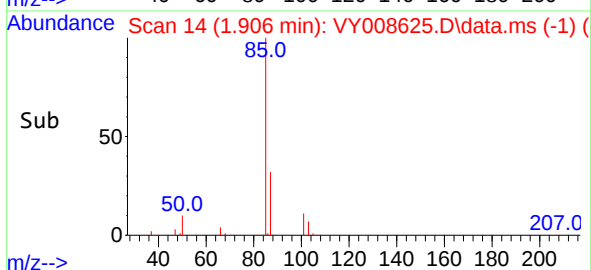
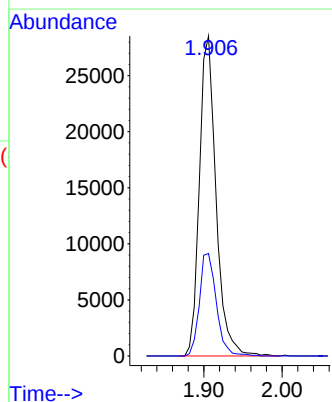
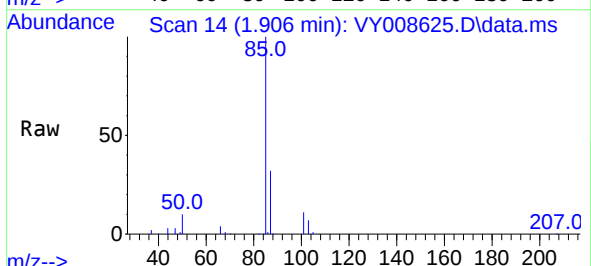
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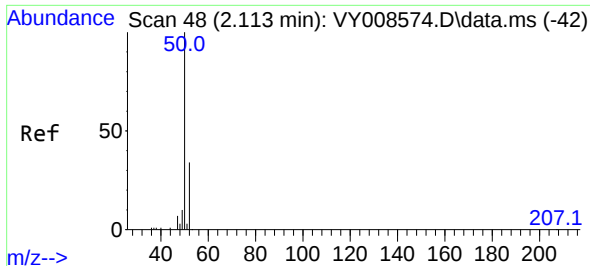
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#2
Dichlorodifluoromethane
Concen: 40.947 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

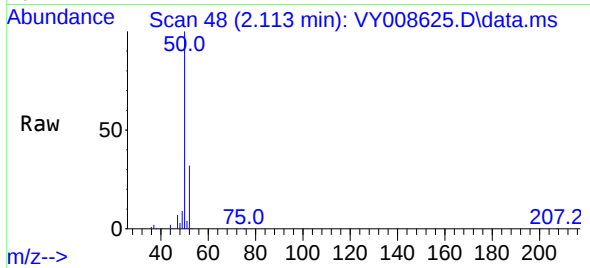
Tgt Ion: 85 Resp: 42180
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





#3
Chloromethane
Concen: 46.829 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

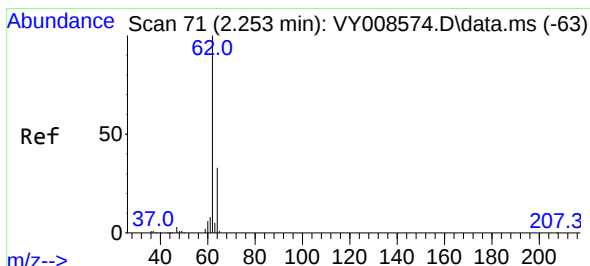
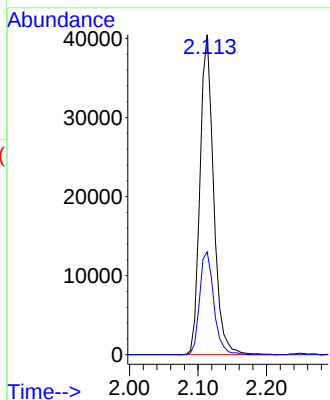
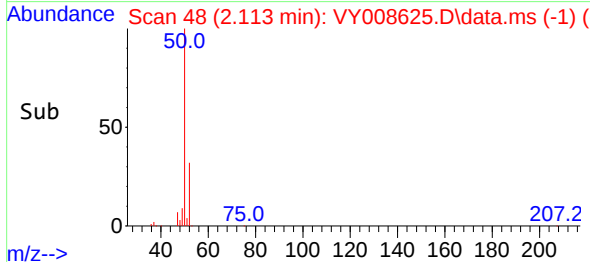
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Tgt Ion: 50 Resp: 56073
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0

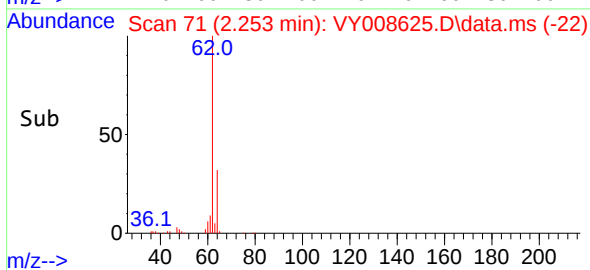
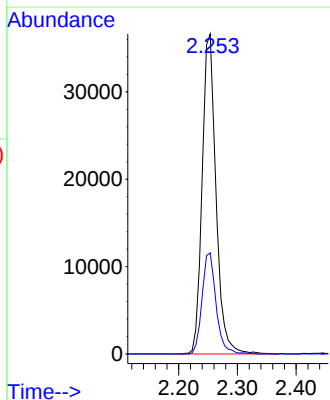
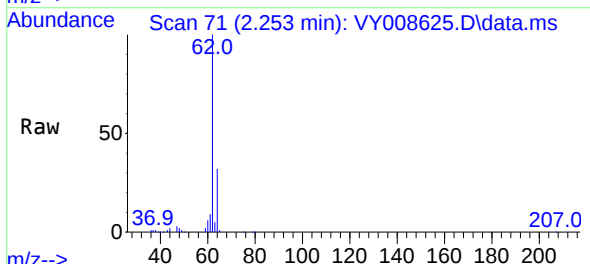
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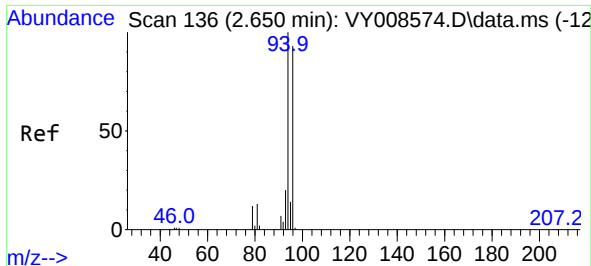
Reviewed By :John Carlone 05/05/2022
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#4
Vinyl Chloride
Concen: 41.741 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

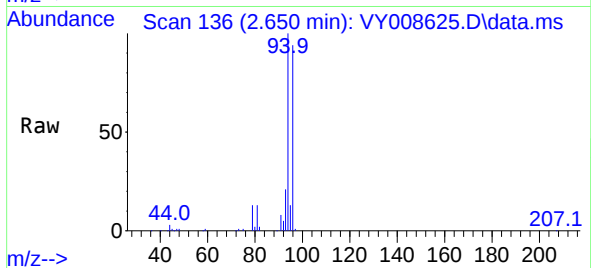
Tgt Ion: 62 Resp: 60091
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 49.055 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

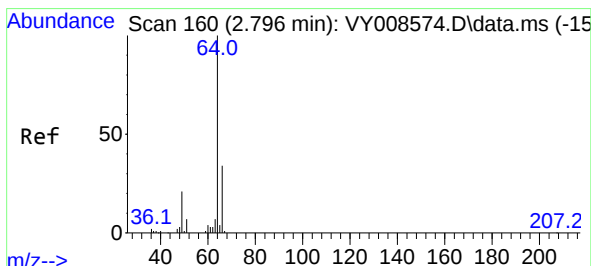
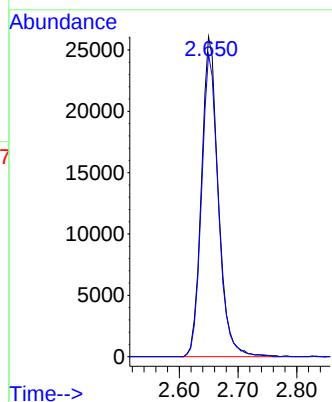
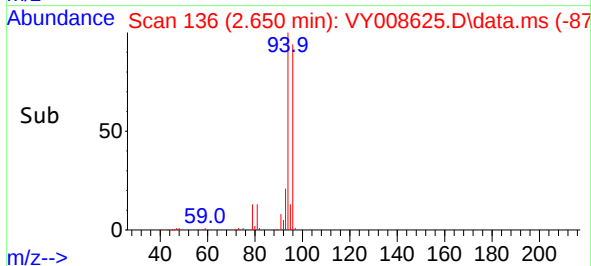
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Tgt Ion: 94 Resp: 5211
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3

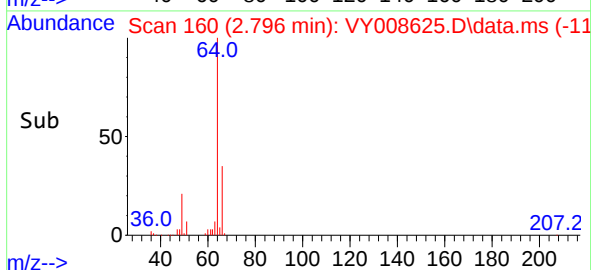
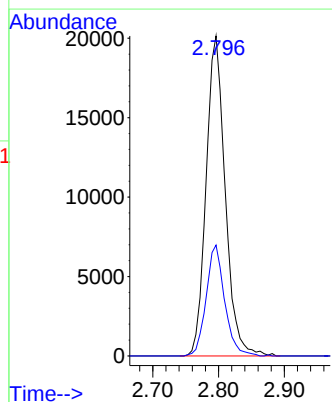
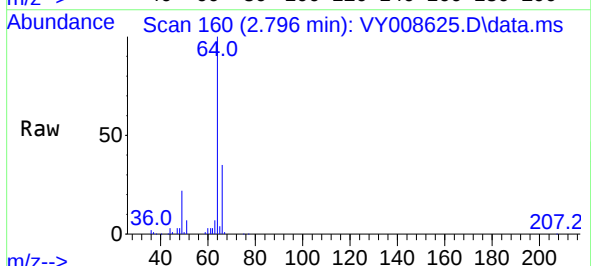
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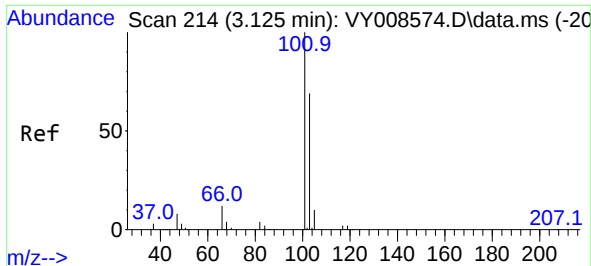
Reviewed By :John Carlone 05/05/2022
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#6
Chloroethane
Concen: 44.139 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY008625.D
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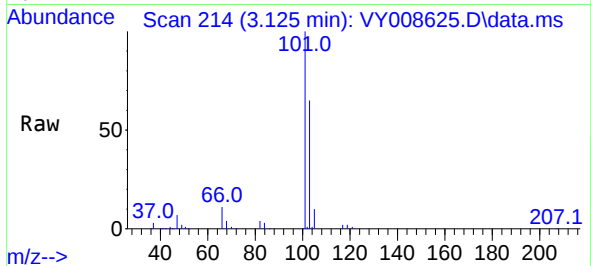
Tgt Ion: 64 Resp: 40722
Ion Ratio Lower Upper
64 100
66 34.7 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 44.081 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008625.D
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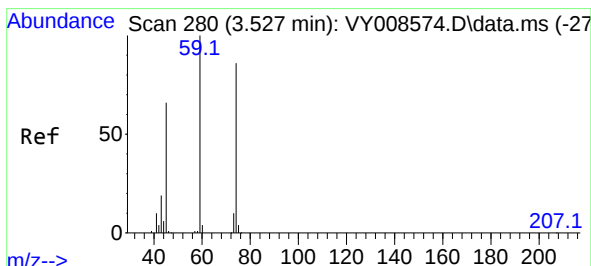
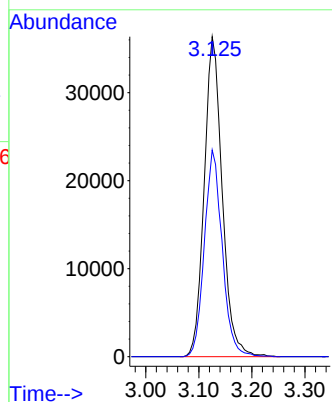
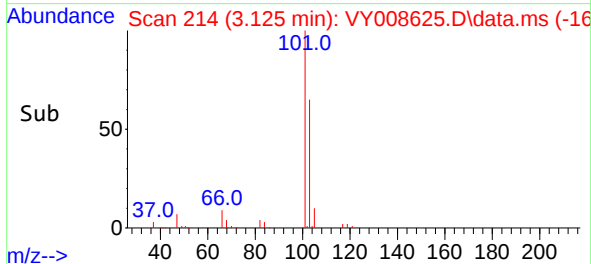
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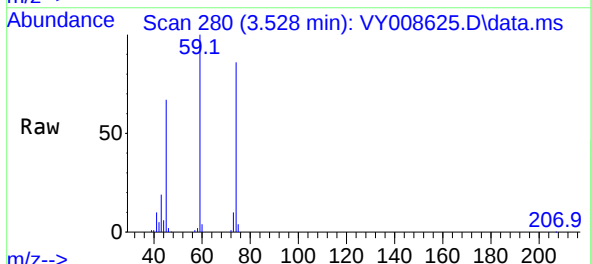
Tgt Ion:101 Resp: 8583
 Ion Ratio Lower Upper
 101 100
 103 64.6 48.0 72.0

Manual Integrations
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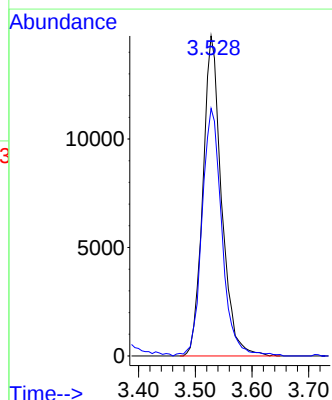
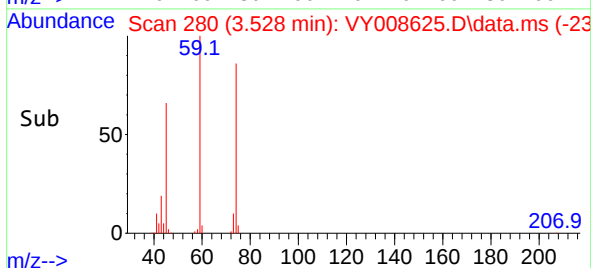
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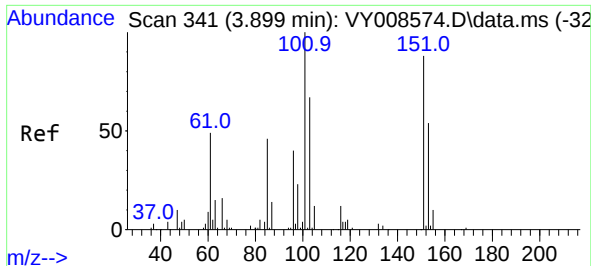


#8
 Diethyl Ether
 Concen: 54.060 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 33711
 Ion Ratio Lower Upper
 74 100
 45 82.6 55.1 165.5





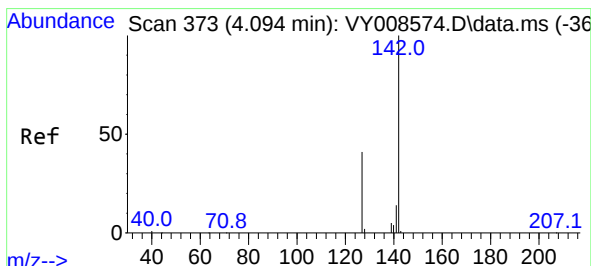
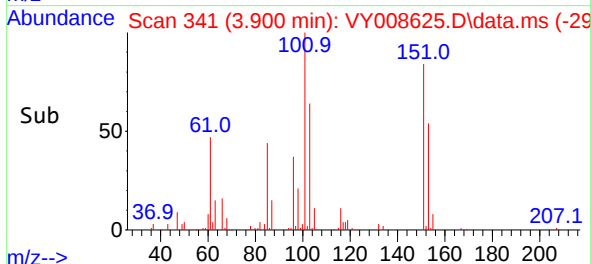
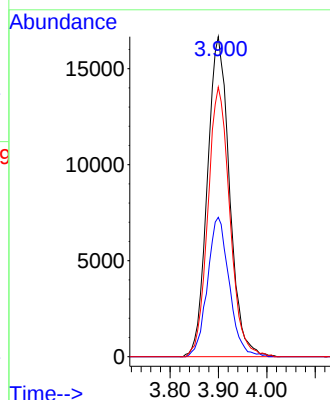
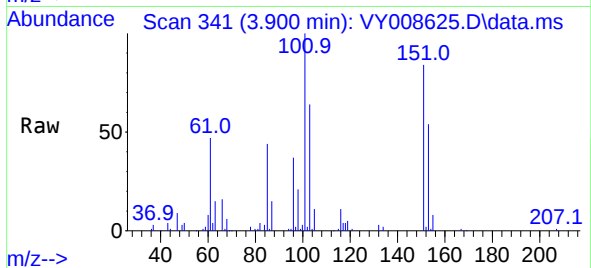
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.325 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

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

Tgt Ion:101 Resp: 53025
Ion Ratio Lower Upper
101 100
85 42.8 40.6 60.8
151 83.5 64.9 97.3

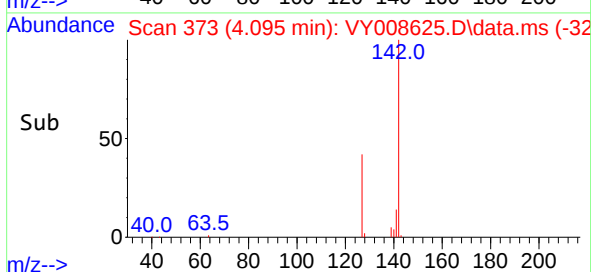
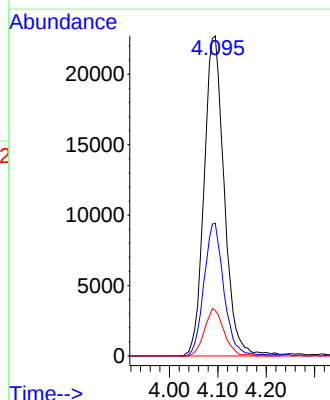
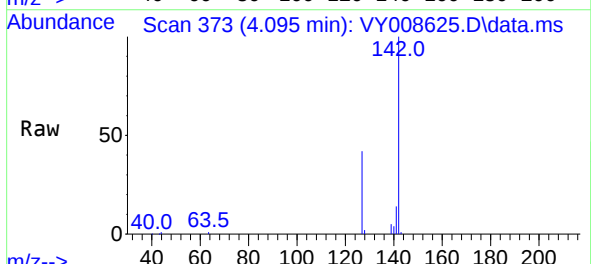
Manual Integrations
APPROVED

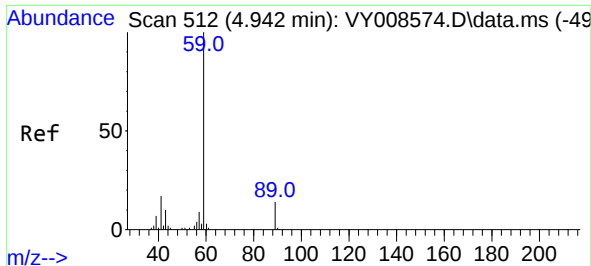
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#10
Methyl Iodide
Concen: 46.277 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

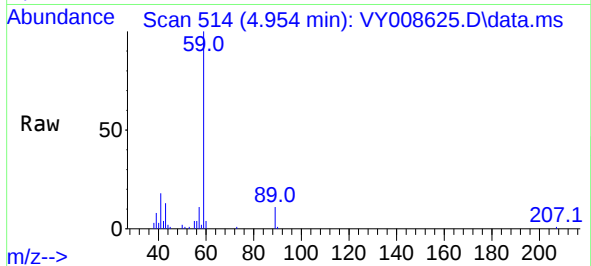
Tgt Ion:142 Resp: 65667
Ion Ratio Lower Upper
142 100
127 40.8 41.5 62.3#
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 263.252 ug/l
RT: 4.954 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

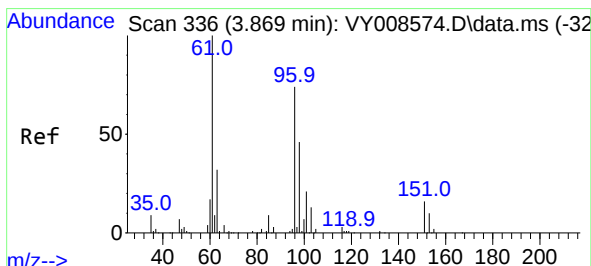
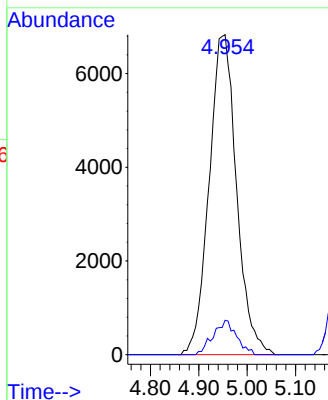
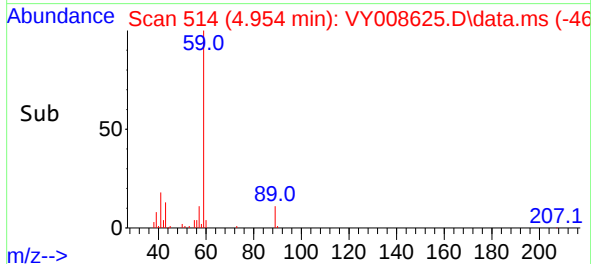
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



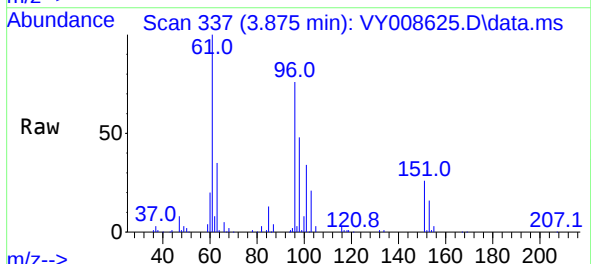
Tgt Ion: 59 Resp: 26890
Ion Ratio Lower Upper
59 100
57 9.1 6.4 9.6

Manual Integrations
APPROVED

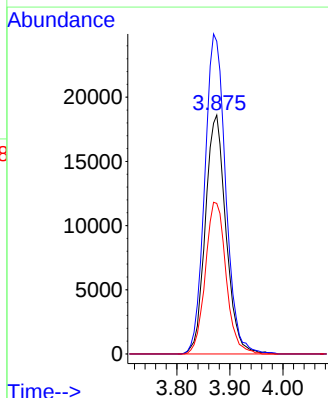
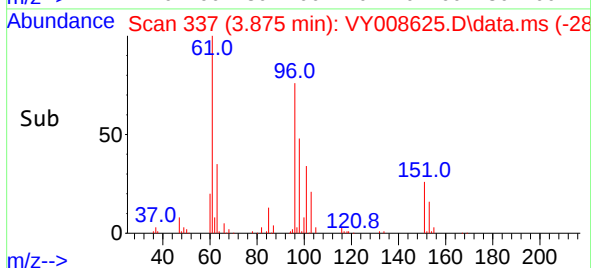
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

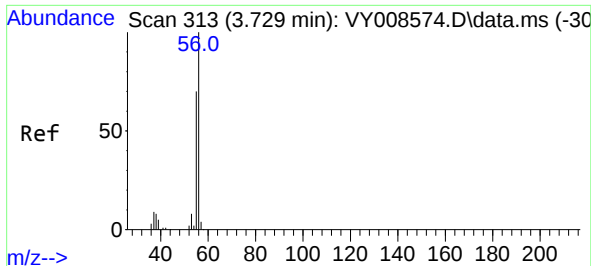


#12
1,1-Dichloroethene
Concen: 46.597 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



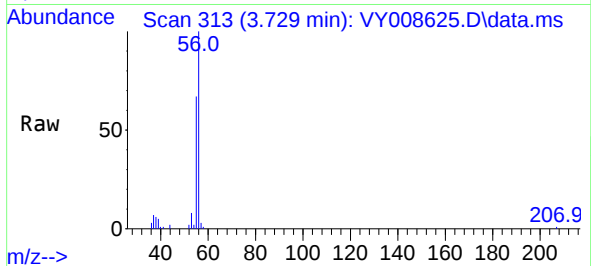
Tgt Ion: 96 Resp: 50259
Ion Ratio Lower Upper
96 100
61 130.9 145.8 218.6#
98 63.0 52.5 78.7





#13
Acrolein
Concen: 219.668 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

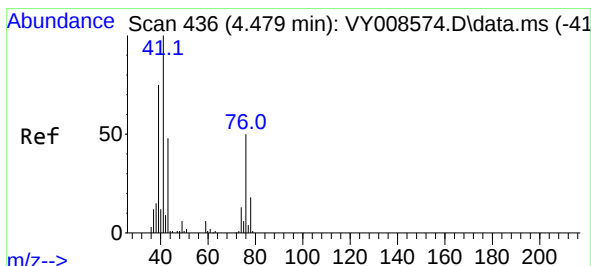
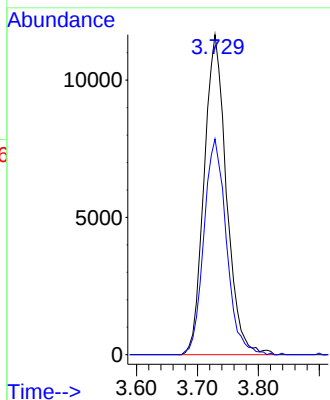
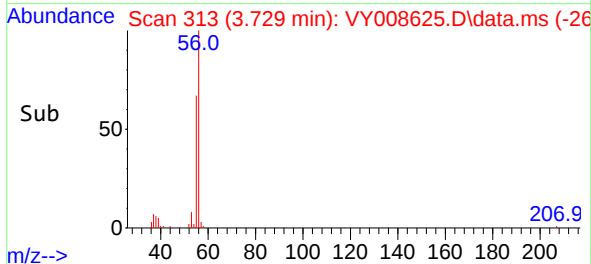
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



Tgt Ion: 56 Resp: 2965
Ion Ratio Lower Upper
56 100
55 68.2 57.6 86.4

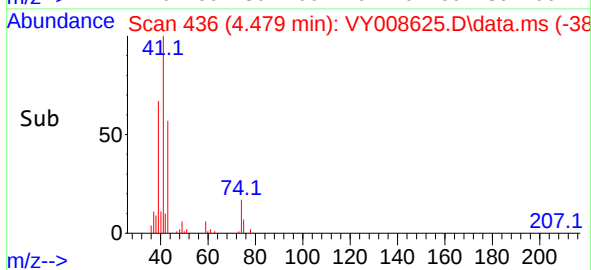
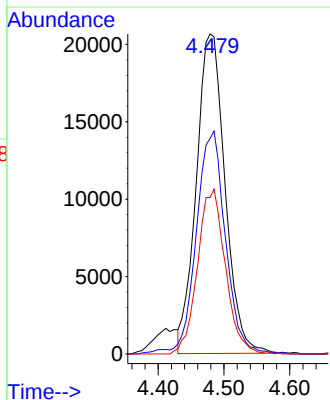
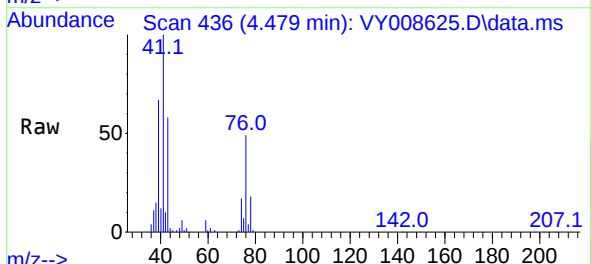
Manual Integrations
APPROVED

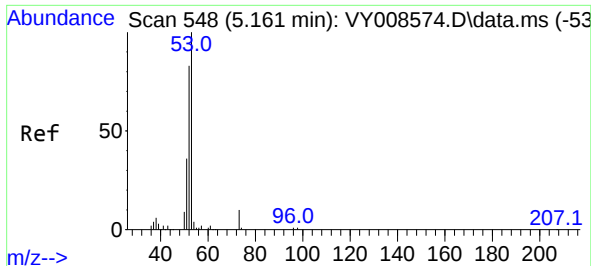
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#14
Allyl chloride
Concen: 48.616 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

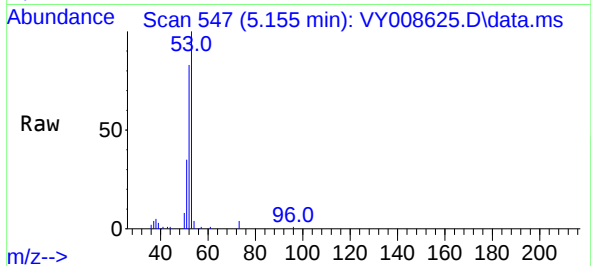
Tgt Ion: 41 Resp: 62777
Ion Ratio Lower Upper
41 100
39 70.9 58.8 88.2
76 49.9 25.1 37.7#





#15
Acrylonitrile
Concen: 275.361 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

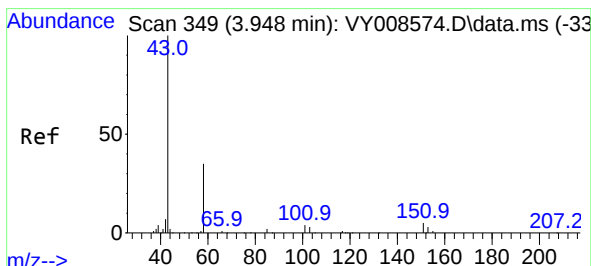
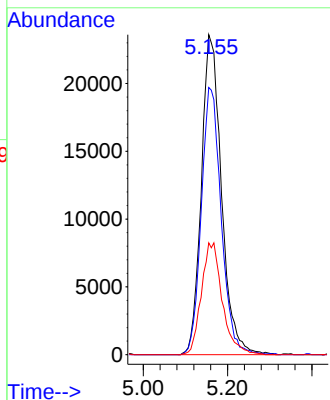
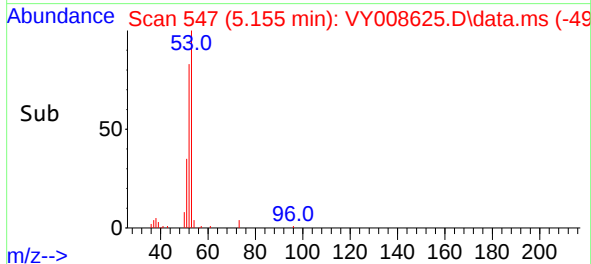
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



Tgt Ion: 53 Resp: 7828
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 36.5 29.8 44.6

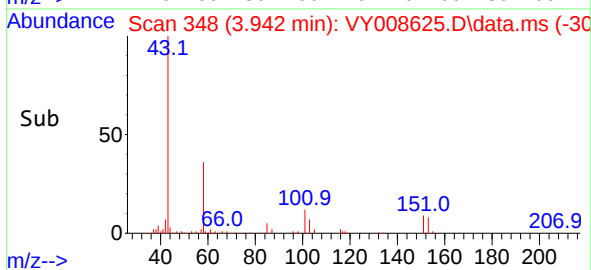
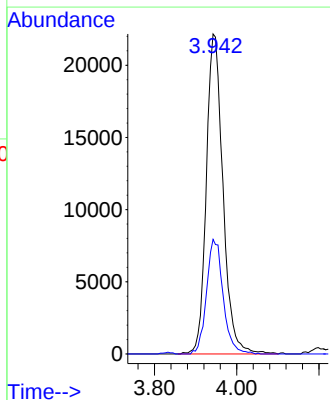
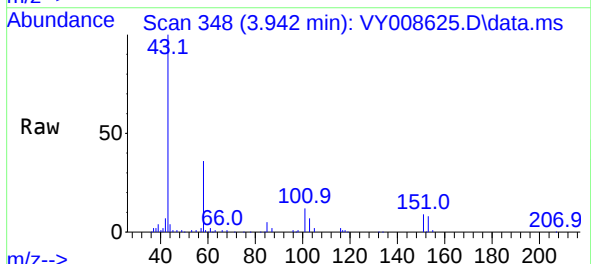
Manual Integrations
APPROVED

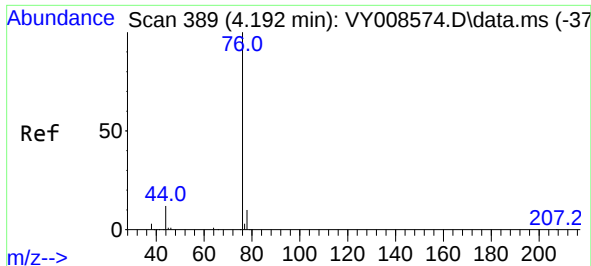
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#16
Acetone
Concen: 289.576 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

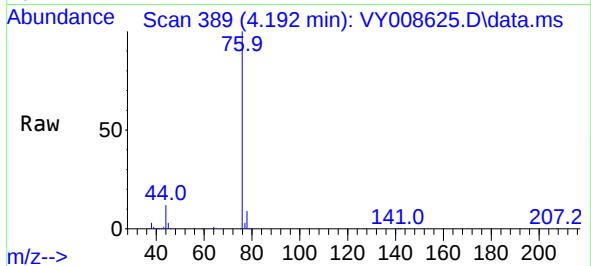
Tgt Ion: 43 Resp: 62329
Ion Ratio Lower Upper
43 100
58 35.8 22.0 33.0#





#17
Carbon Disulfide
Concen: 45.877 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

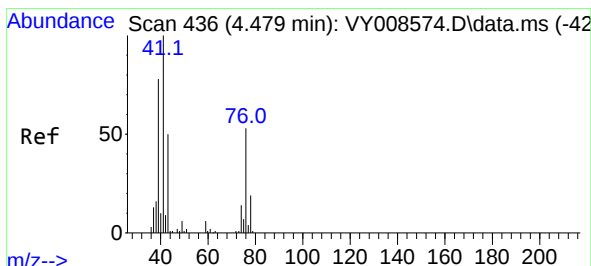
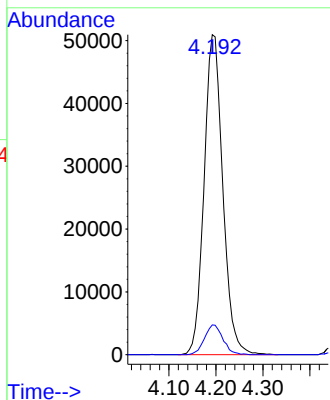
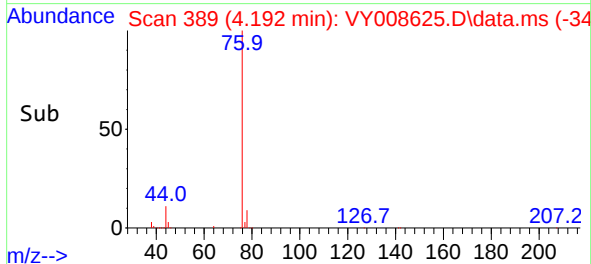
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



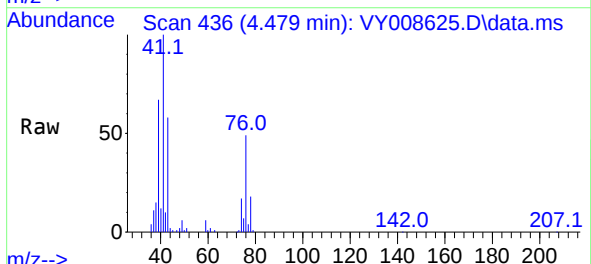
Tgt Ion: 76 Resp: 14069
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Manual Integrations
APPROVED

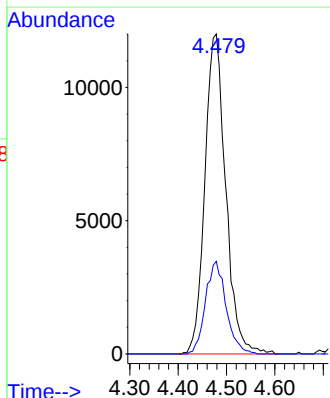
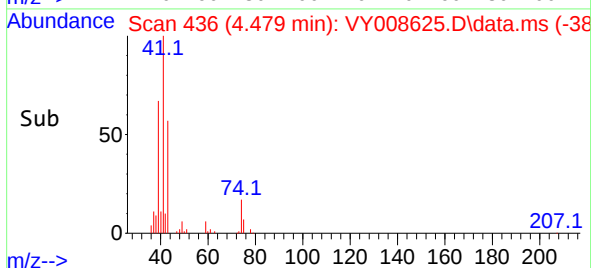
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

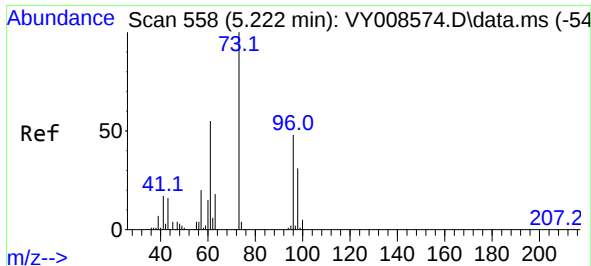


#18
Methyl Acetate
Concen: 58.884 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



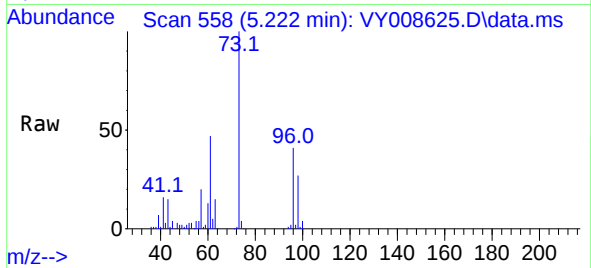
Tgt Ion: 43 Resp: 35930
Ion Ratio Lower Upper
43 100
74 28.6 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 54.264 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

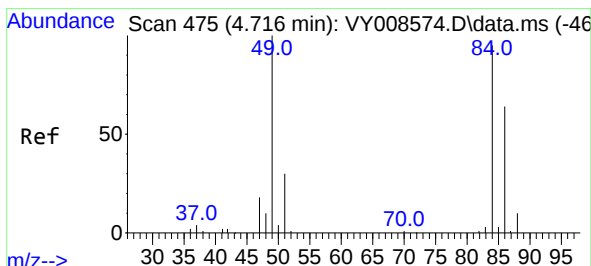
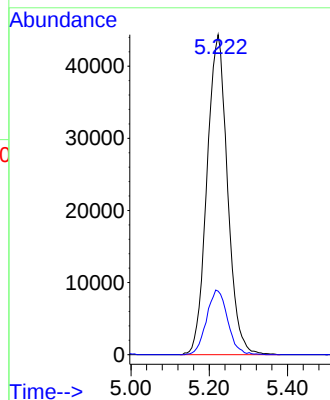
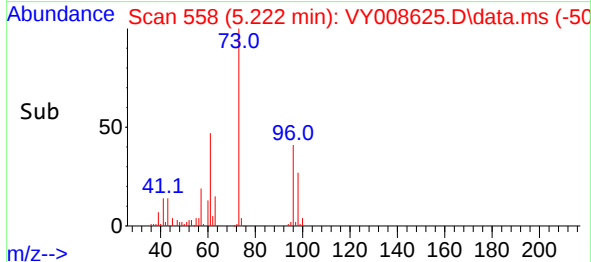
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



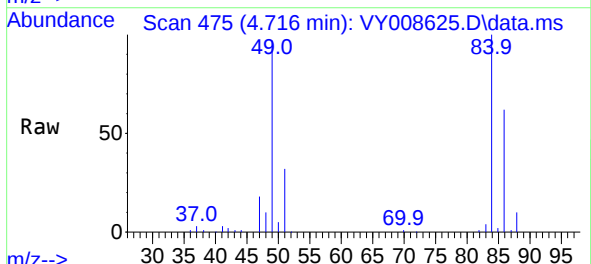
Tgt Ion: 73 Resp: 16139
Ion Ratio Lower Upper
73 100
57 19.9 18.6 27.8

Manual Integrations
APPROVED

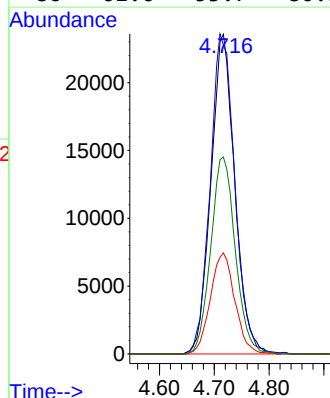
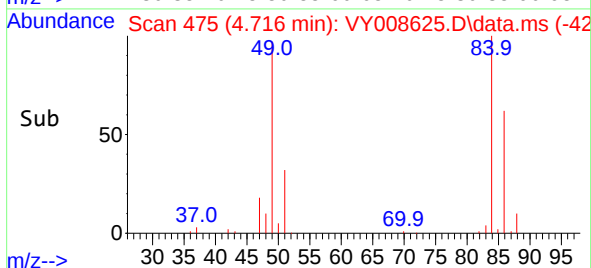
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

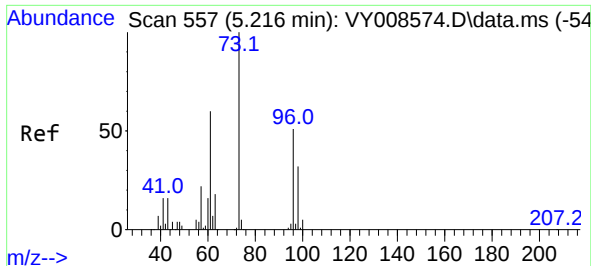


#20
Methylene Chloride
Concen: 56.456 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



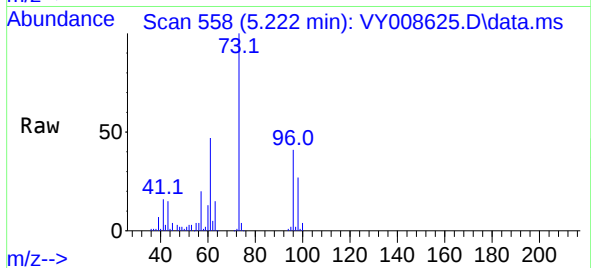
Tgt Ion: 84 Resp: 71230
Ion Ratio Lower Upper
84 100
49 96.5 114.4 171.6#
51 31.6 35.3 52.9#
86 61.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 48.058 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

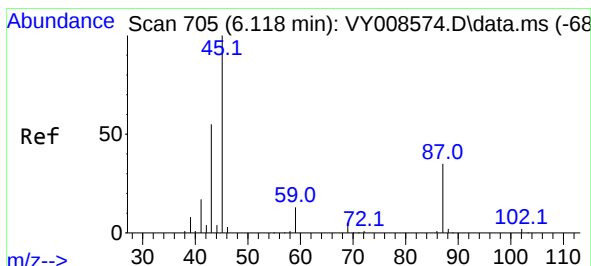
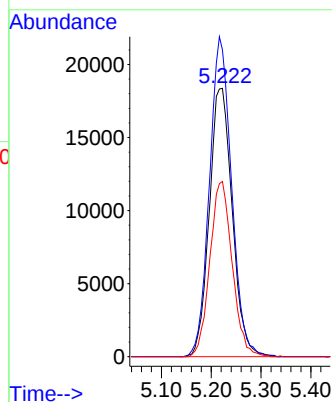
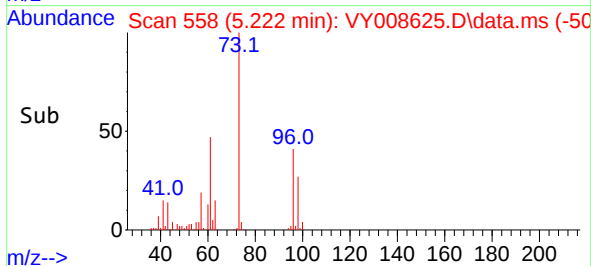
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



Tgt Ion: 96 Resp: 58884
Ion Ratio Lower Upper
96 100
61 114.4 120.5 180.7
98 65.3 49.8 74.8

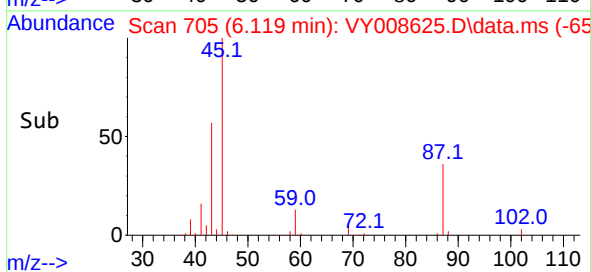
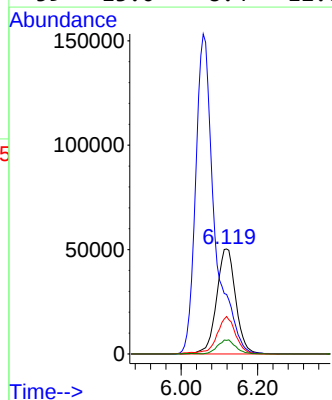
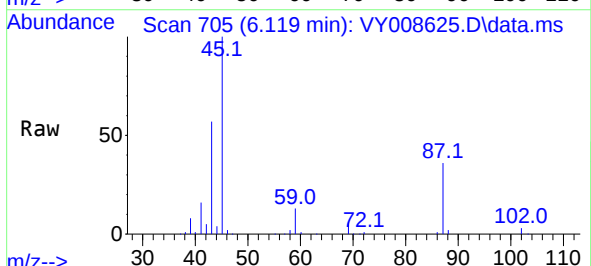
Manual Integrations
APPROVED

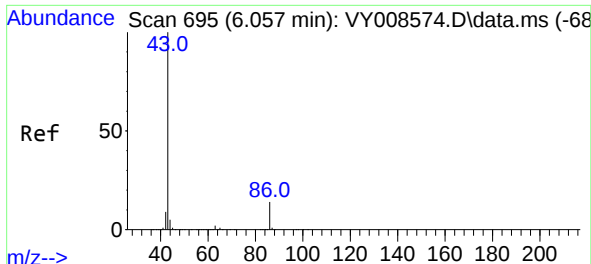
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#22
Diisopropyl ether
Concen: 58.605 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

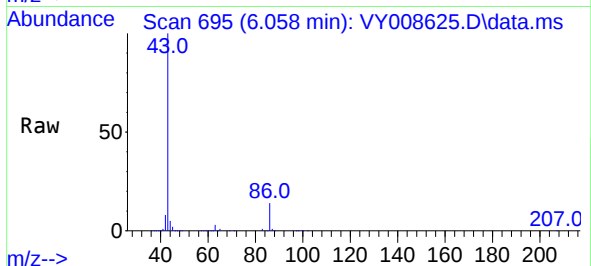
Tgt Ion: 45 Resp: 174701
Ion Ratio Lower Upper
45 100
43 56.5 49.3 73.9
87 35.6 19.2 28.8#
59 13.0 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 269.186 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008625.D
 Acq: 04 May 2022 20:16

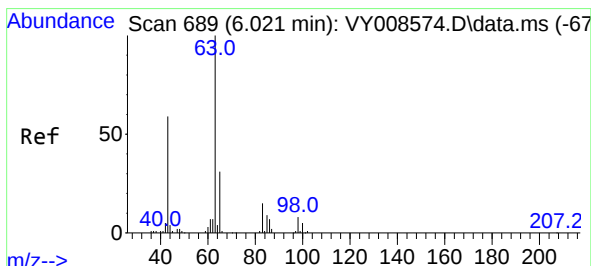
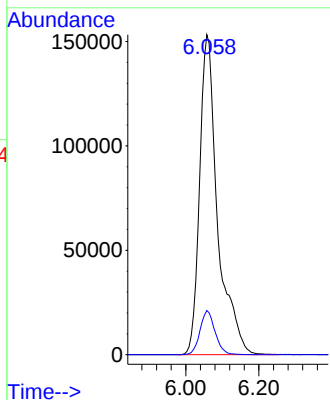
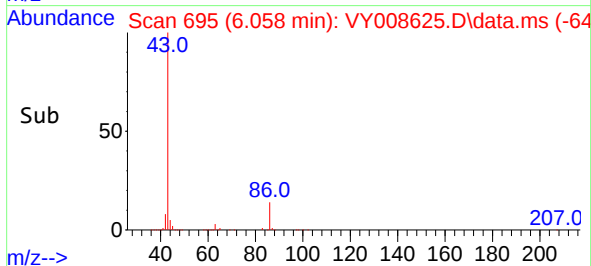
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB05-13-15-FTMSD



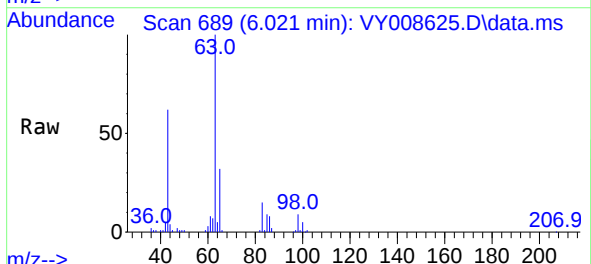
Tgt Ion: 43 Resp: 524030
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.1 10.7

Manual Integrations
 APPROVED

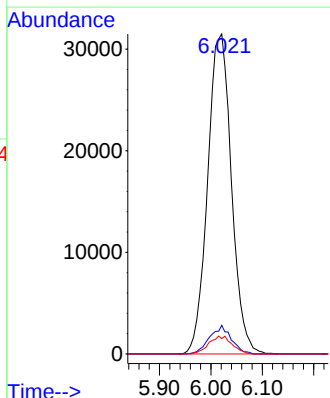
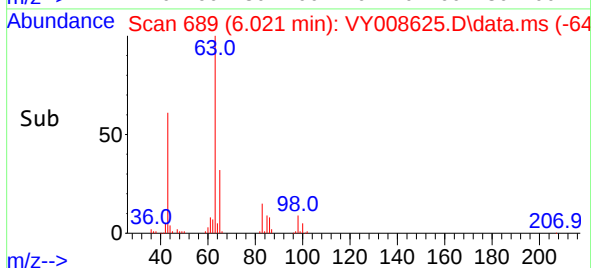
Reviewed By :John Carlone 05/05/2022
 Supervised By :Mahesh Dadoda 05/05/2022

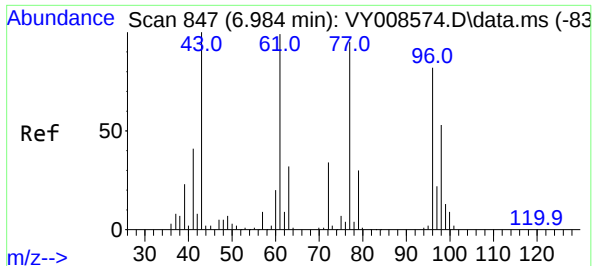


#24
 1,1-Dichloroethane
 Concen: 53.928 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY008625.D
 Acq: 04 May 2022 20:16



Tgt Ion: 63 Resp: 101335
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 278.436 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008625.D

Acq: 04 May 2022 20:16

Instrument :

MSVOA_Y

ClientSampleId :

SB05-13-15-FTMSD

Tgt Ion: 43 Resp: 96199

Ion Ratio Lower Upper

43 100

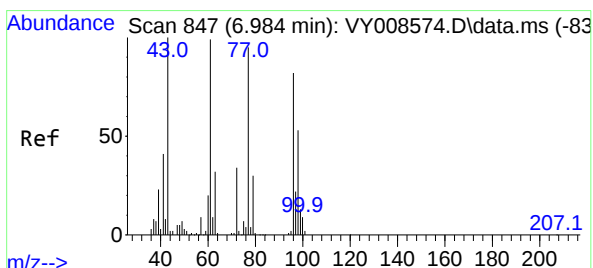
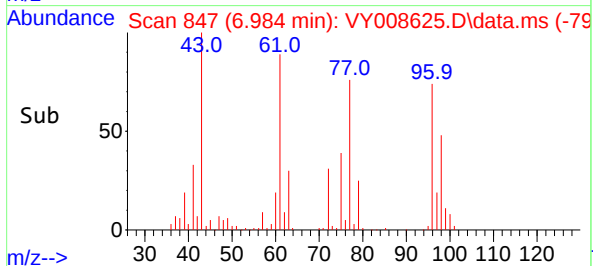
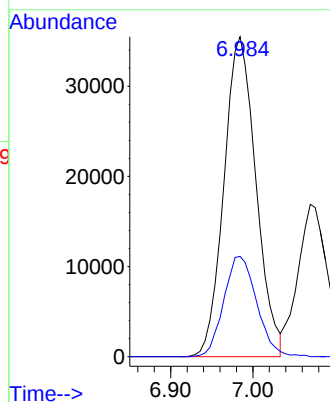
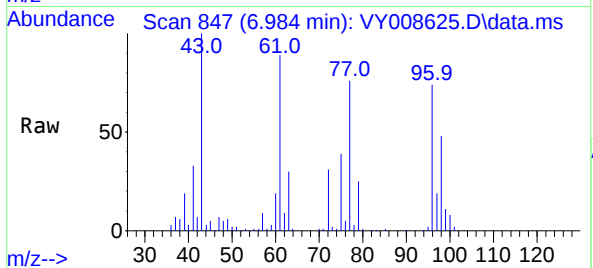
72 31.3 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#26

2,2-Dichloropropane

Concen: 46.853 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY008625.D

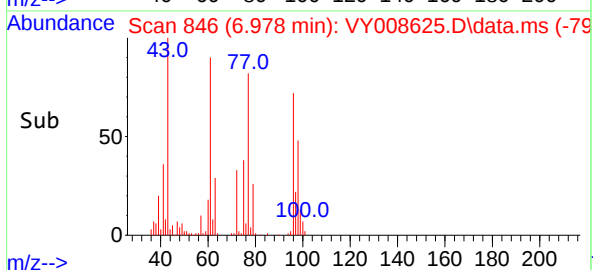
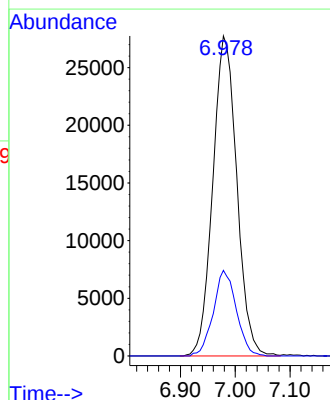
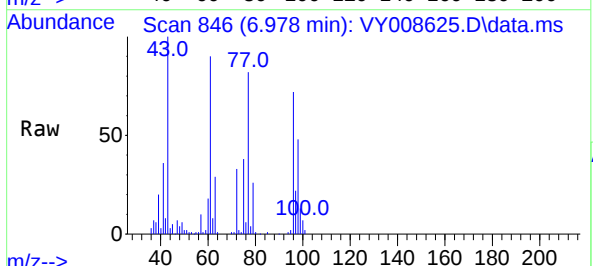
Acq: 04 May 2022 20:16

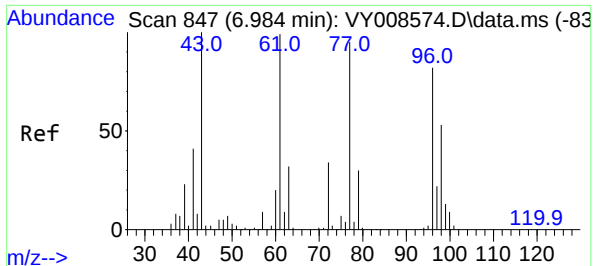
Tgt Ion: 77 Resp: 84323

Ion Ratio Lower Upper

77 100

97 25.6 10.4 31.4





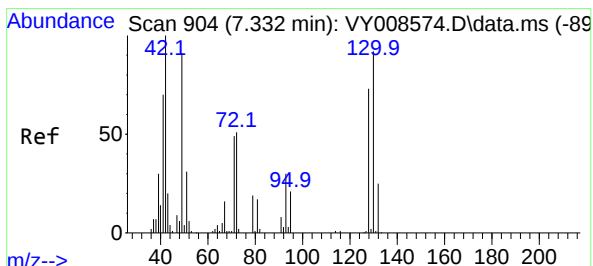
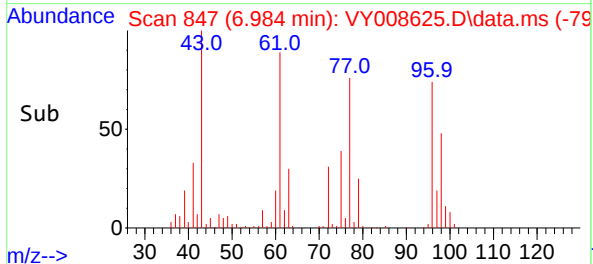
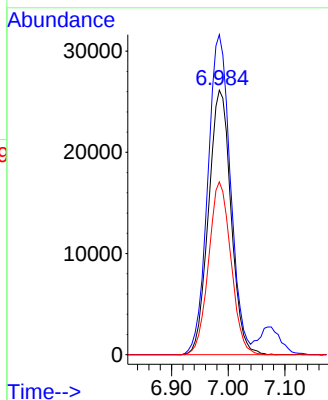
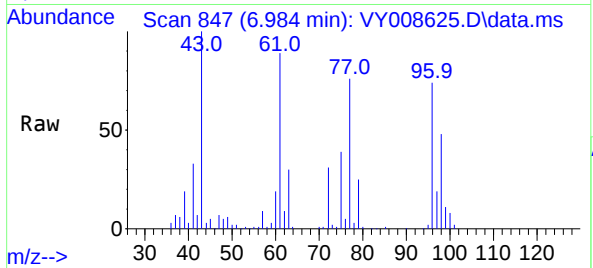
#27
cis-1,2-Dichloroethene
Concen: 51.326 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

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

Tgt Ion: 96 Resp: 71972
Ion Ratio Lower Upper
96 100
61 121.6 0.0 319.8
98 64.8 0.0 127.0

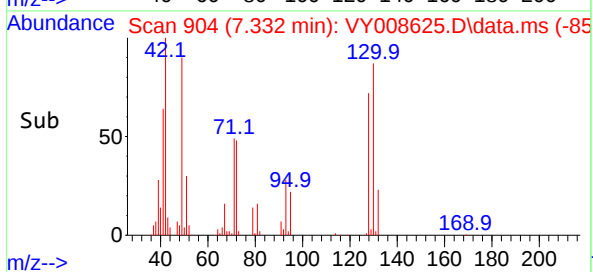
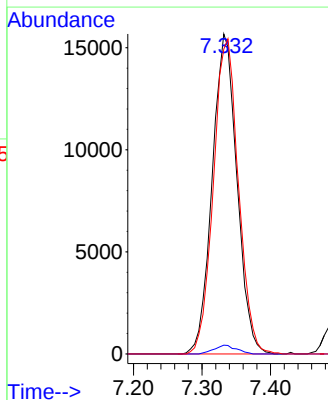
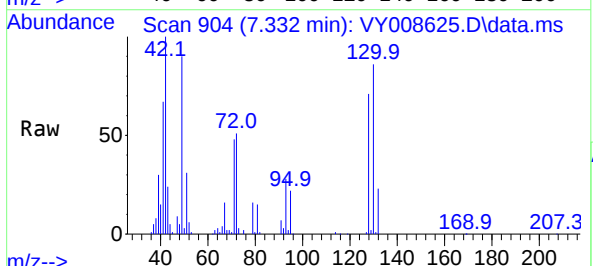
Manual Integrations
APPROVED

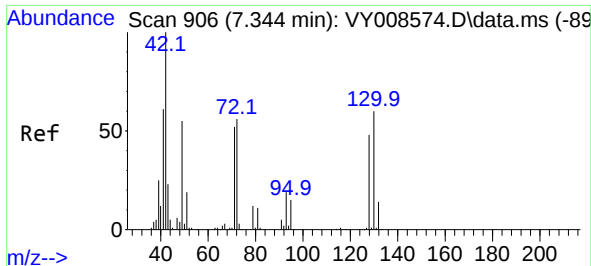
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#28
Bromochloromethane
Concen: 54.682 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

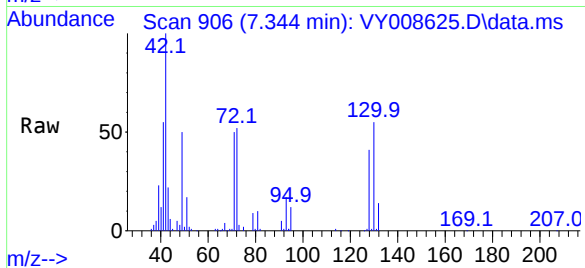
Tgt Ion: 49 Resp: 39289
Ion Ratio Lower Upper
49 100
129 2.5 0.0 2.2#
130 99.6 55.4 83.0#





#29
Tetrahydrofuran
Concen: 279.130 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

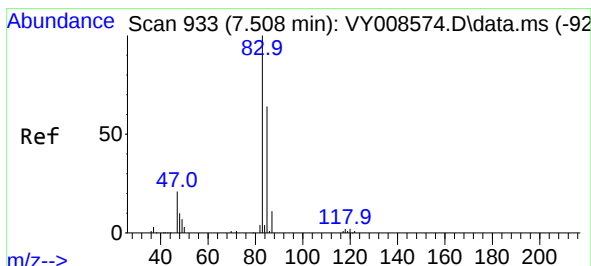
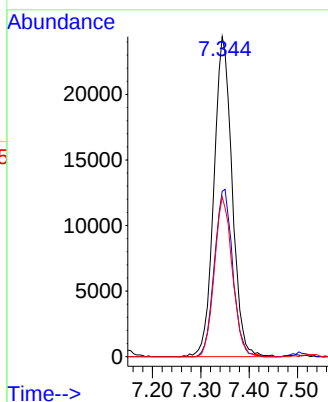
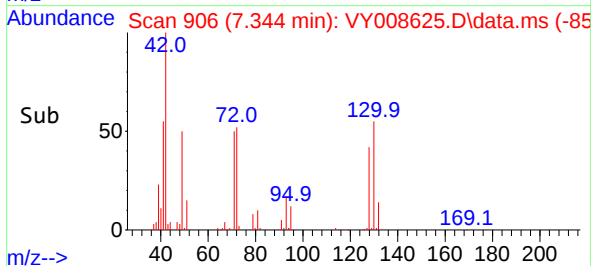
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



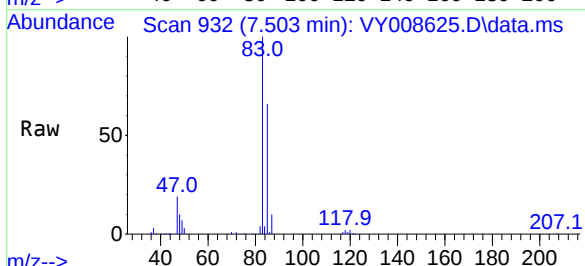
Tgt Ion: 42 Resp: 6396
Ion Ratio Lower Upper
42 100
72 52.3 30.3 45.5
71 49.1 29.0 43.4

Manual Integrations
APPROVED

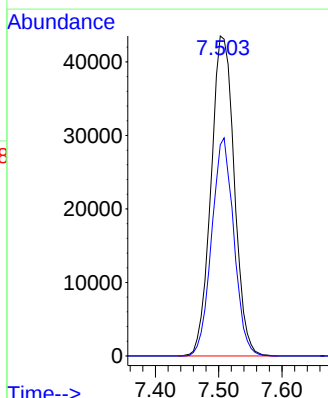
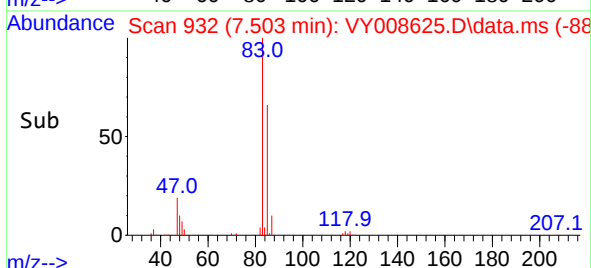
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

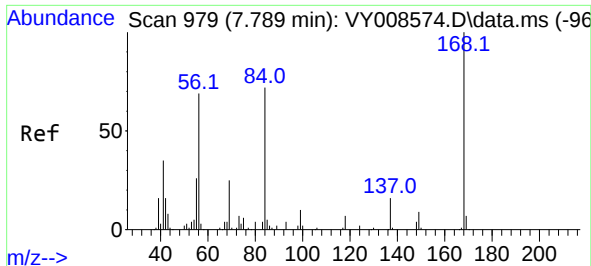


#30
Chloroform
Concen: 52.724 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



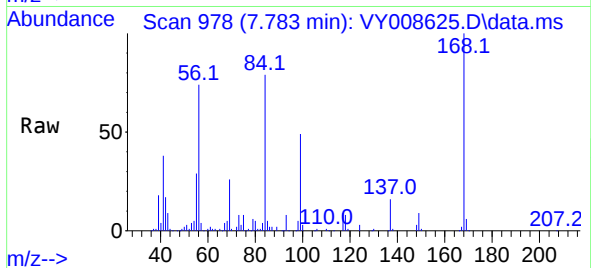
Tgt Ion: 83 Resp: 111008
Ion Ratio Lower Upper
83 100
85 66.0 51.8 77.6





#31
Cyclohexane
Concen: 46.838 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

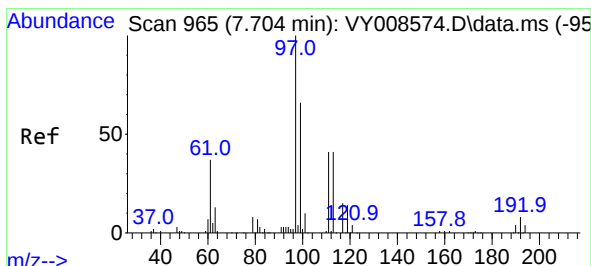
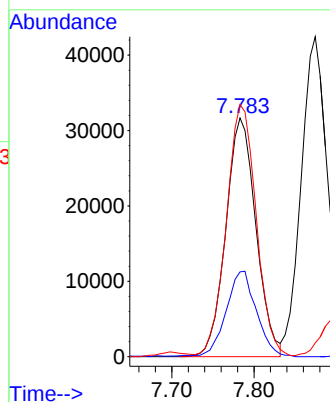
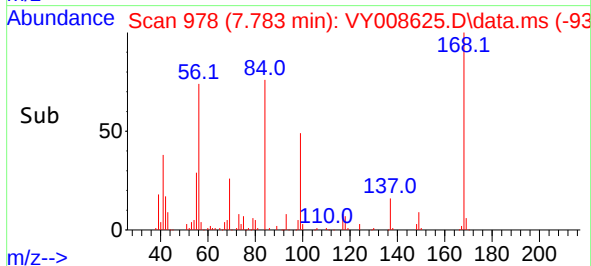
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



Tgt Ion: 56 Resp: 8076
Ion Ratio Lower Upper
56 100
69 35.2 26.7 40.1
84 104.2 67.2 100.8

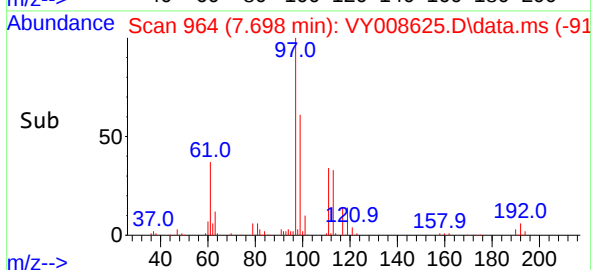
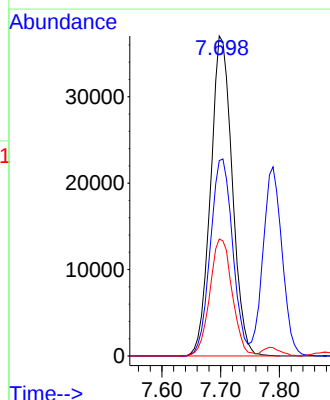
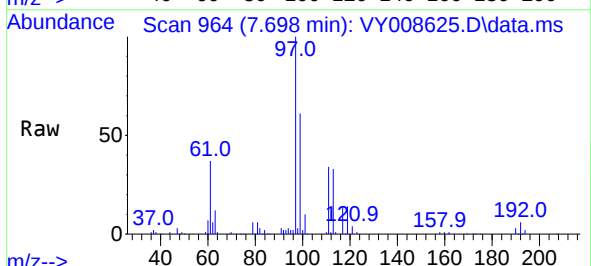
Manual Integrations
APPROVED

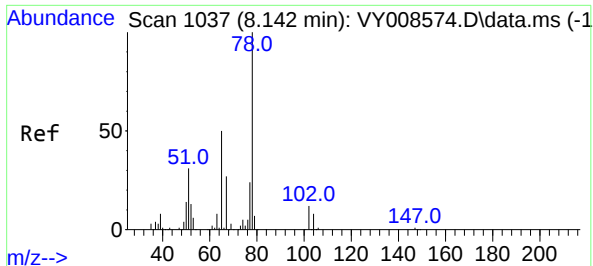
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#32
1,1,1-Trichloroethane
Concen: 48.985 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

Tgt Ion: 97 Resp: 94603
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 37.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 56.729 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008625.D

Acq: 04 May 2022 20:16

Instrument :

MSVOA_Y

ClientSampleId :

SB05-13-15-FTMSD

Tgt Ion: 65 Resp: 5667

Ion Ratio Lower Upper

65 100

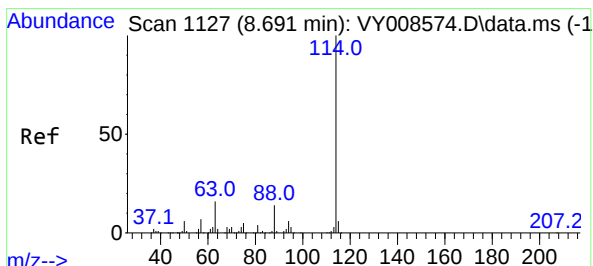
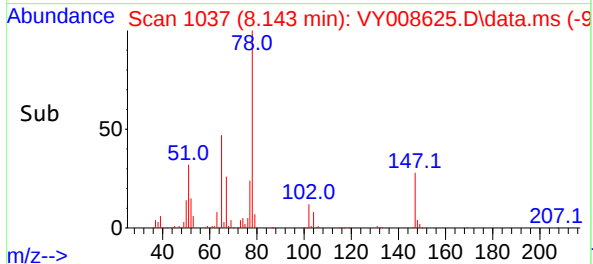
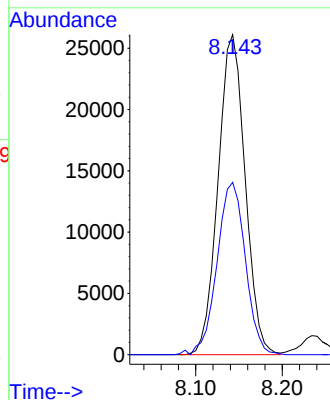
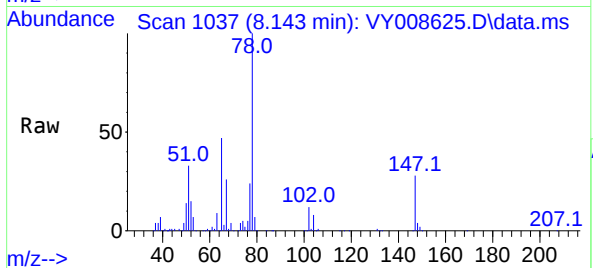
67 56.3 0.0 99.4

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: VY008625.D

Acq: 04 May 2022 20:16

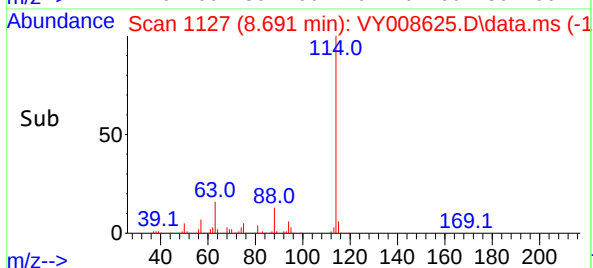
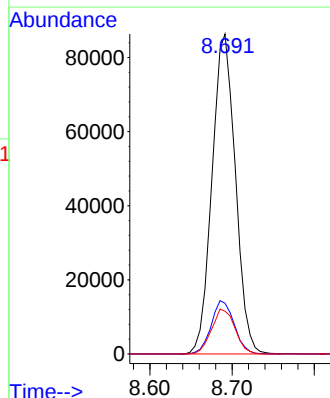
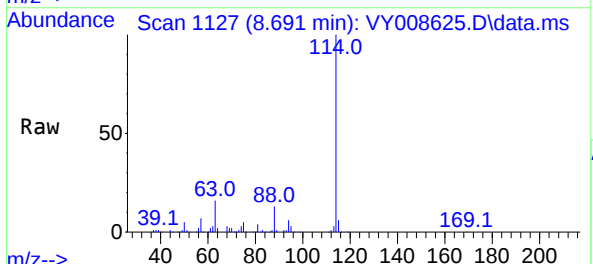
Tgt Ion:114 Resp: 170433

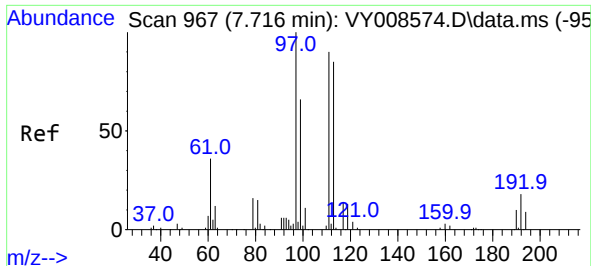
Ion Ratio Lower Upper

114 100

63 15.8 0.0 43.2

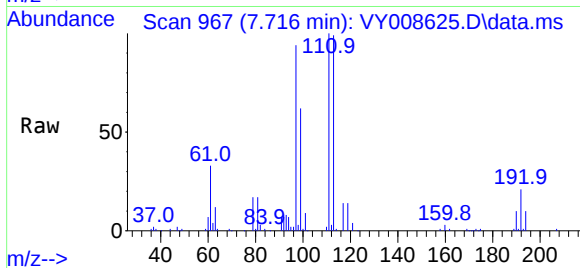
88 13.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 56.034 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

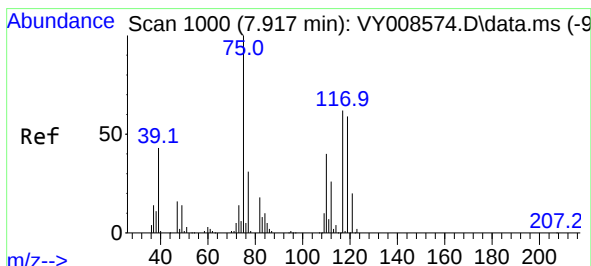
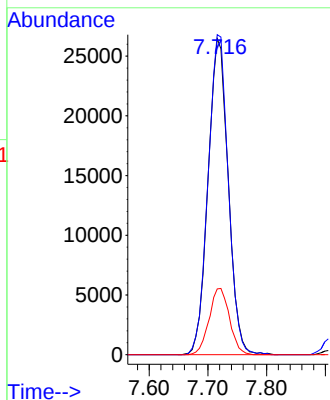
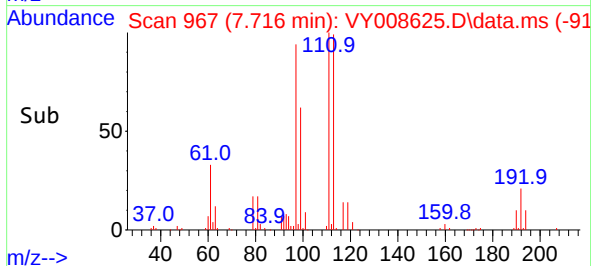
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



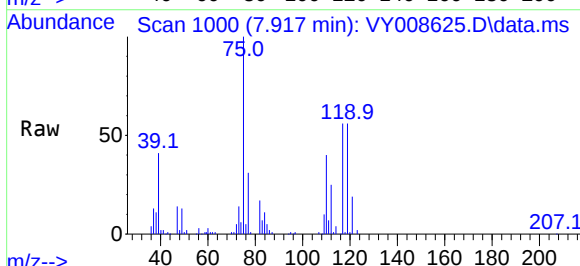
Tgt Ion: 113 Resp: 63192
Ion Ratio Lower Upper
113 100
111 101.3 82.6 124.0
192 21.1 17.6 26.4

Manual Integrations
APPROVED

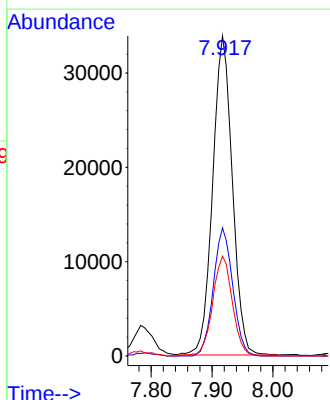
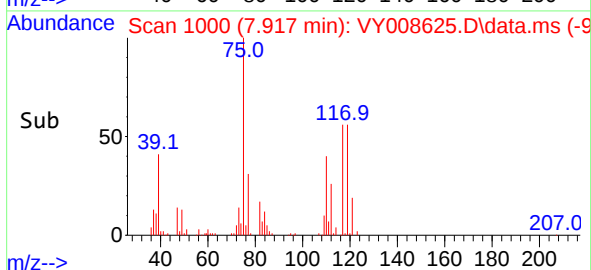
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

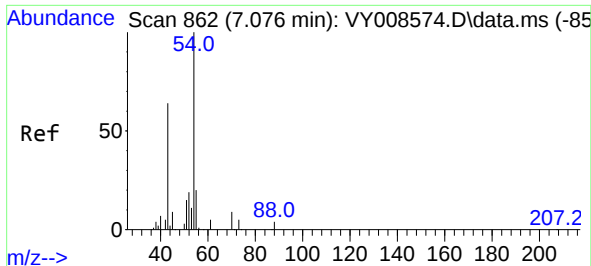


#36
1,1-Dichloropropene
Concen: 43.328 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



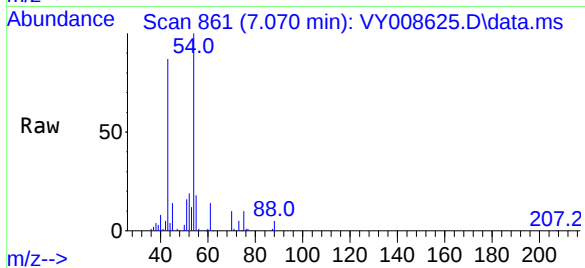
Tgt Ion: 75 Resp: 75982
Ion Ratio Lower Upper
75 100
110 39.5 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 48.715 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

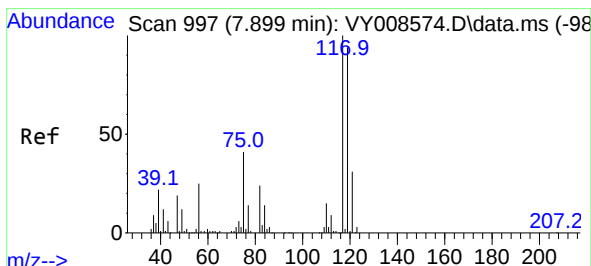
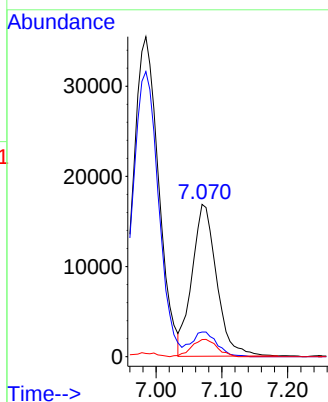
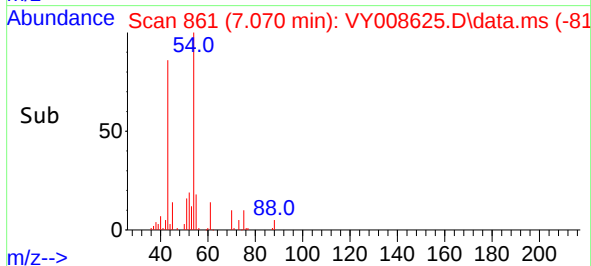
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



Tgt Ion: 43 Resp: 4381
Ion Ratio Lower Upper
43 100
61 15.8 9.7 14.5
70 11.8 7.1 10.7

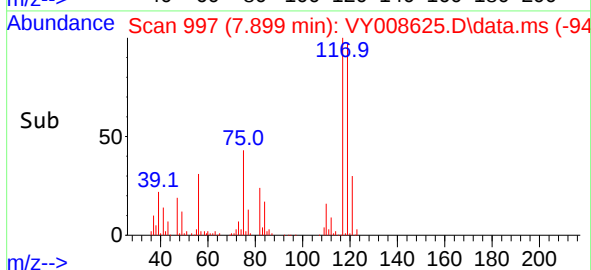
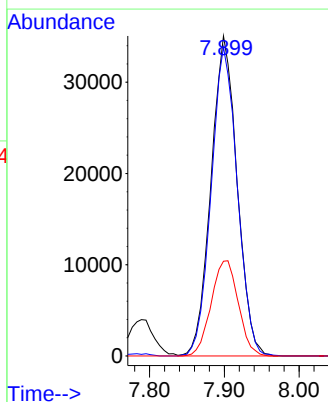
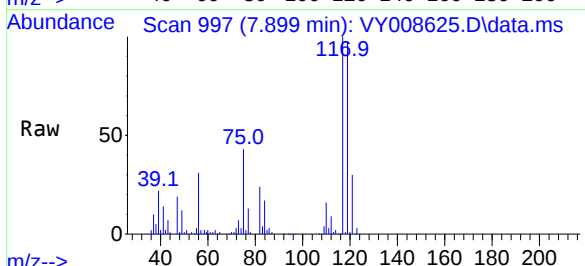
Manual Integrations
APPROVED

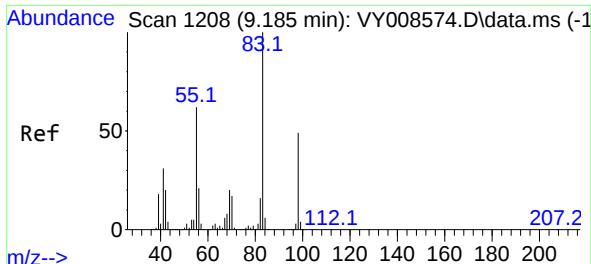
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#38
Carbon Tetrachloride
Concen: 42.543 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

Tgt Ion:117 Resp: 85116
Ion Ratio Lower Upper
117 100
119 96.5 77.9 116.9
121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 41.444 ug/l

RT: 9.179 min Scan# 10

Delta R.T. -0.006 min

Lab File: VY008625.D

Acq: 04 May 2022 20:16

Instrument :

MSVOA_Y

ClientSampleId :

SB05-13-15-FTMSD

Tgt Ion: 83 Resp: 95874

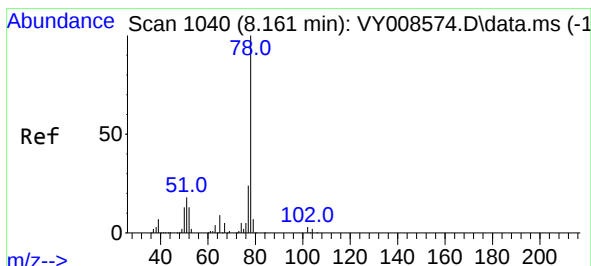
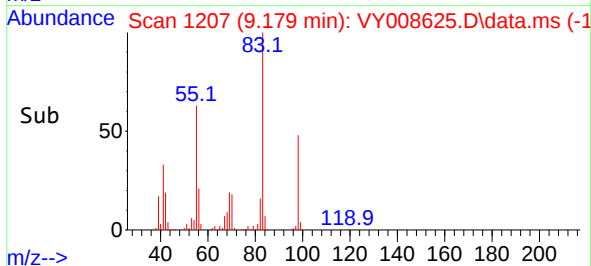
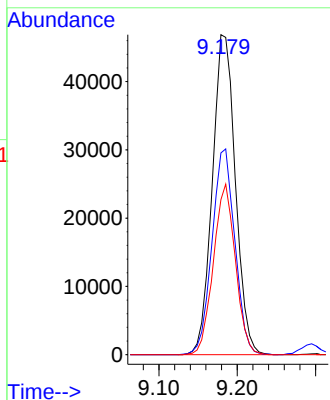
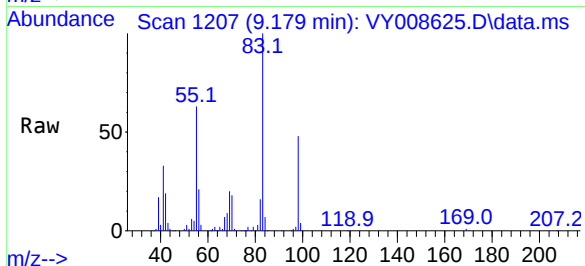
Ion	Ratio	Lower	Upper
83	100		
55	63.1	66.5	99.7
98	48.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#40

Benzene

Concen: 48.668 ug/l

RT: 8.161 min Scan# 1040

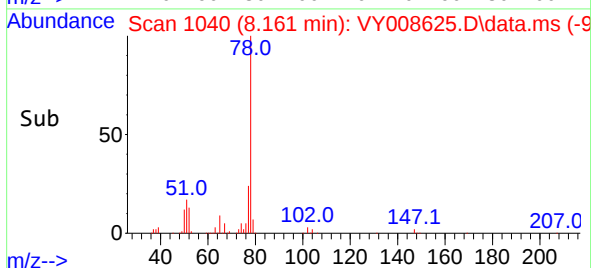
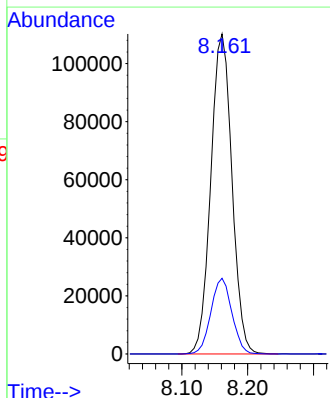
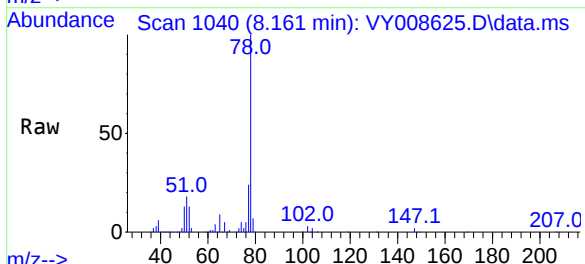
Delta R.T. 0.000 min

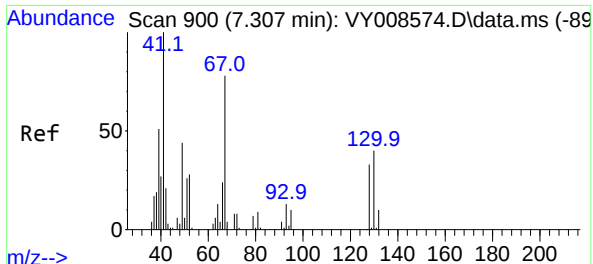
Lab File: VY008625.D

Acq: 04 May 2022 20:16

Tgt Ion: 78 Resp: 246521

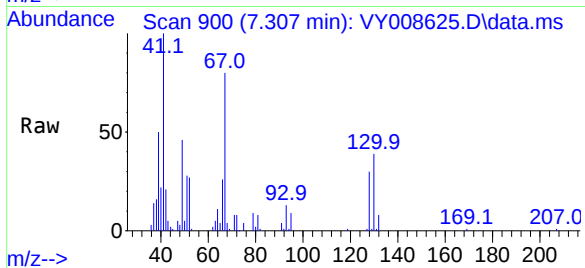
Ion	Ratio	Lower	Upper
78	100		
77	23.7	20.4	30.6





#41
Methacrylonitrile
Concen: 48.775 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

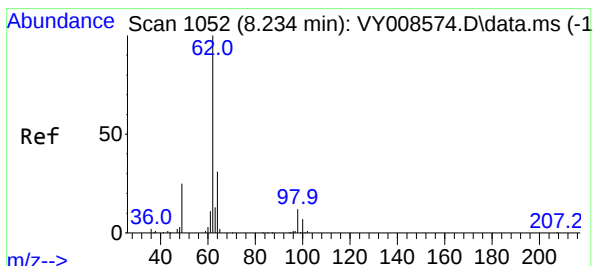
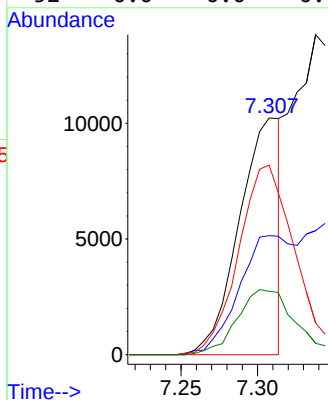
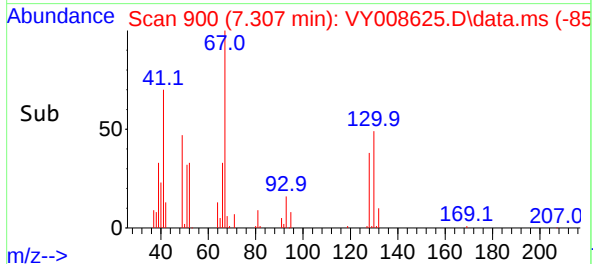
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



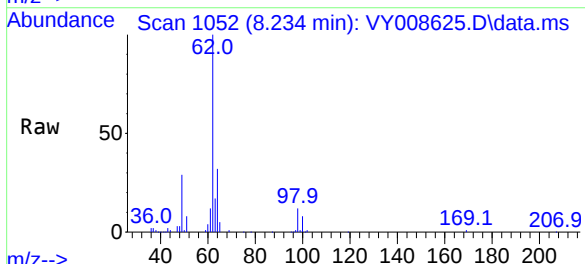
Tgt Ion: 41 Resp: 19244
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

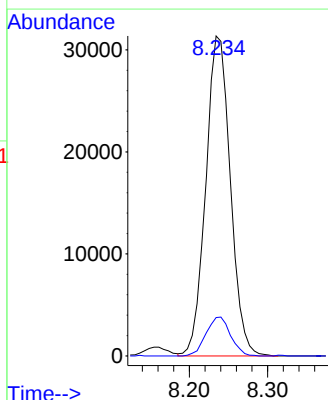
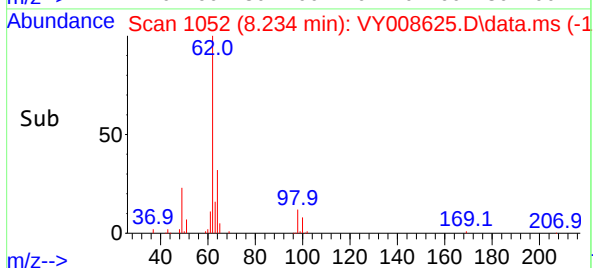
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

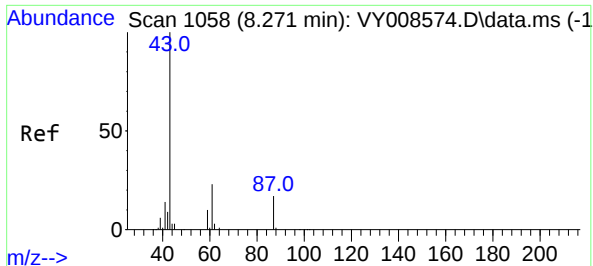


#42
1,2-Dichloroethane
Concen: 46.663 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



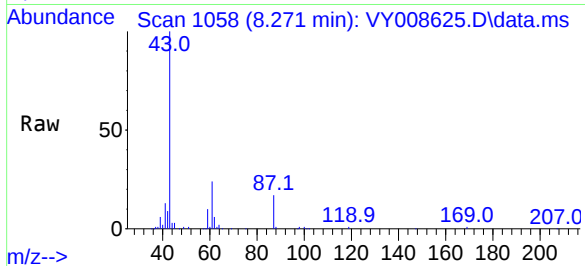
Tgt Ion: 62 Resp: 68414
Ion Ratio Lower Upper
62 100
98 12.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 54.986 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

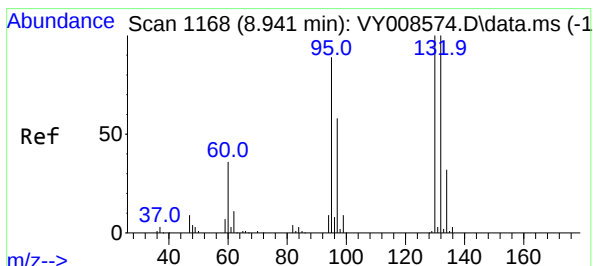
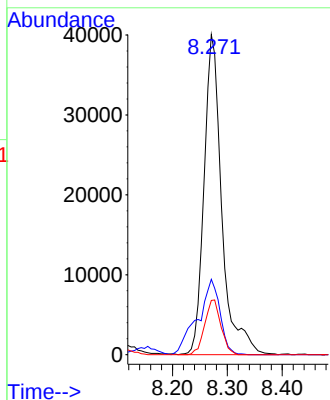
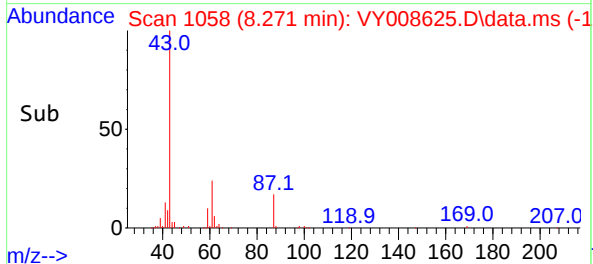
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



Tgt Ion: 43 Resp: 89975
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 15.6 8.9 13.3

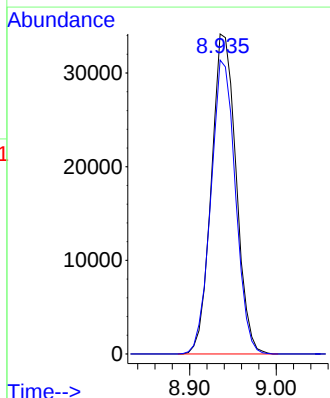
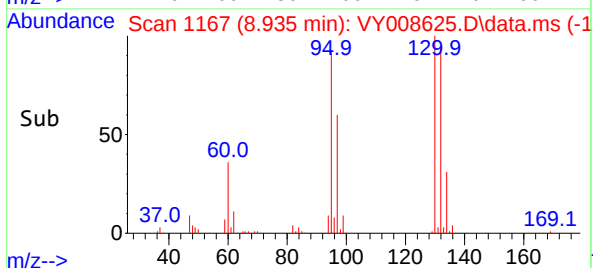
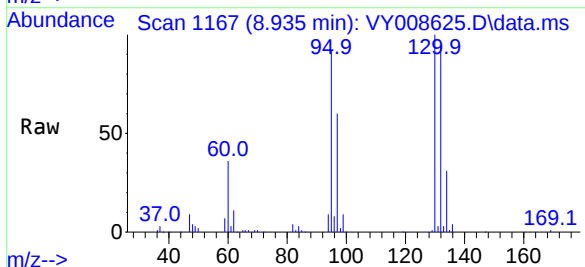
Manual Integrations
APPROVED

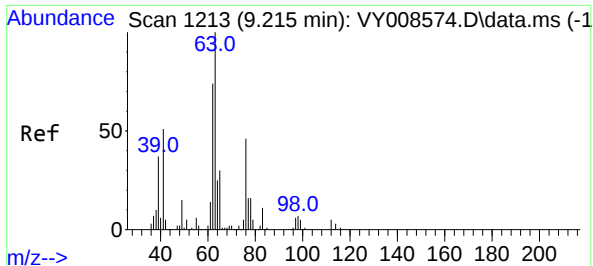
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#44
Trichloroethene
Concen: 42.557 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

Tgt Ion:130 Resp: 67619
Ion Ratio Lower Upper
130 100
95 91.8 0.0 188.2





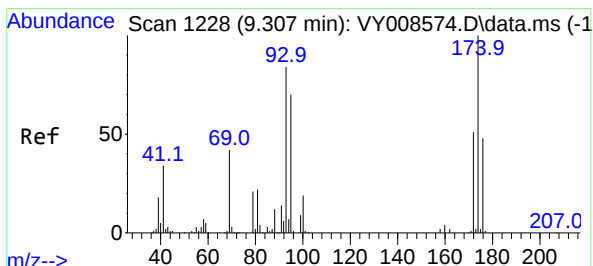
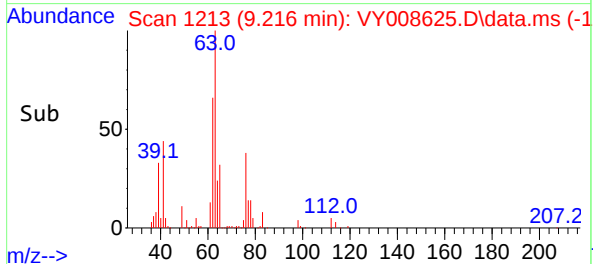
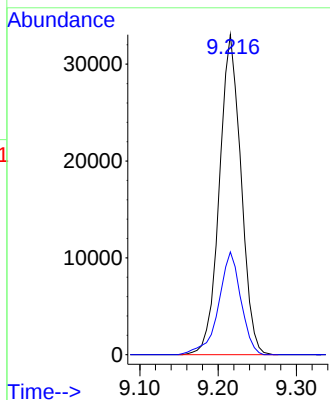
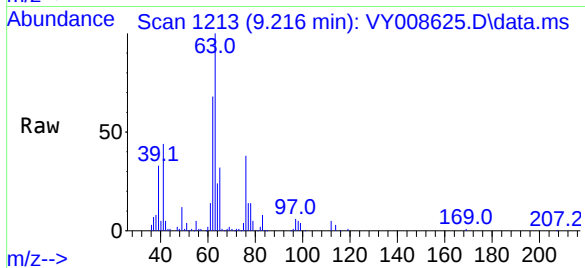
#45
1,2-Dichloropropane
Concen: 53.566 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

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

Tgt Ion: 63 Resp: 63299
Ion Ratio Lower Upper
63 100
65 32.1 23.0 34.6

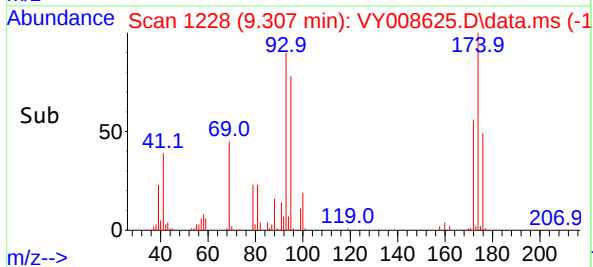
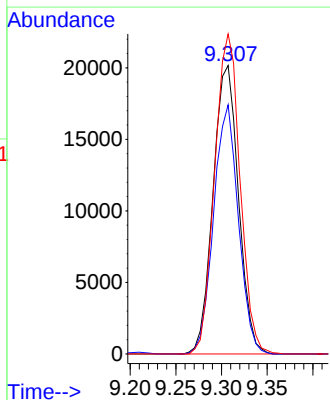
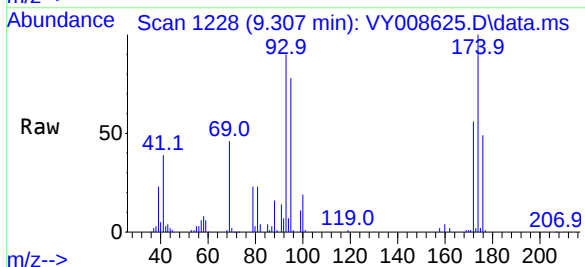
Manual Integrations
APPROVED

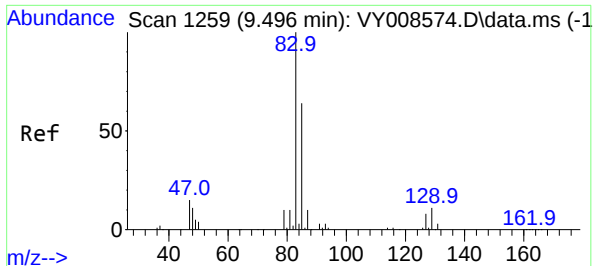
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#46
Dibromomethane
Concen: 47.390 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

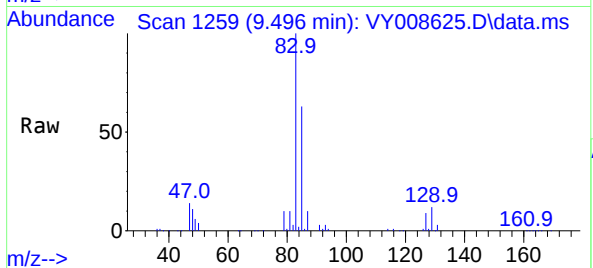
Tgt Ion: 93 Resp: 39093
Ion Ratio Lower Upper
93 100
95 84.0 64.3 96.5
174 110.7 83.4 125.0





#47
Bromodichloromethane
Concen: 48.984 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

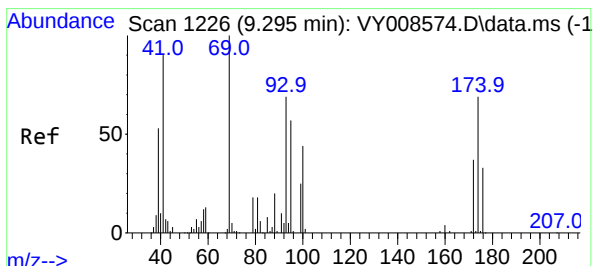
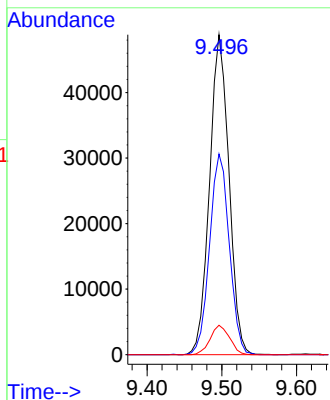
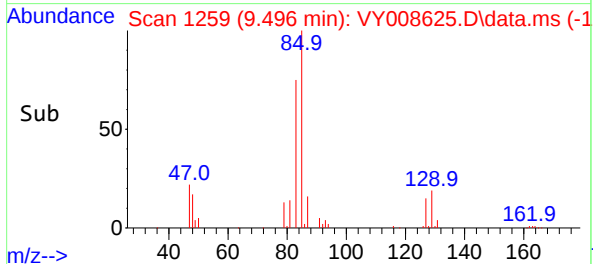
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



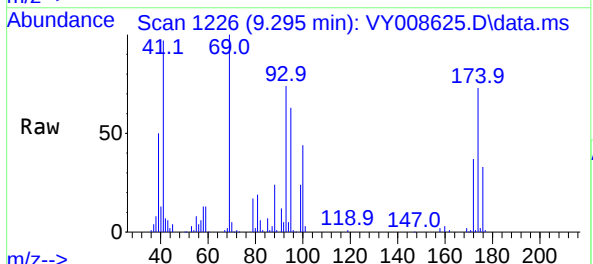
Tgt Ion: 83 Resp: 88040
Ion Ratio Lower Upper
83 100
85 62.7 51.9 77.9
127 9.2 6.6 10.0

Manual Integrations
APPROVED

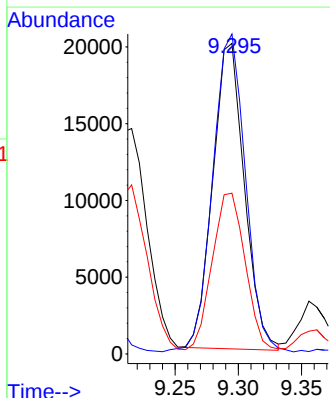
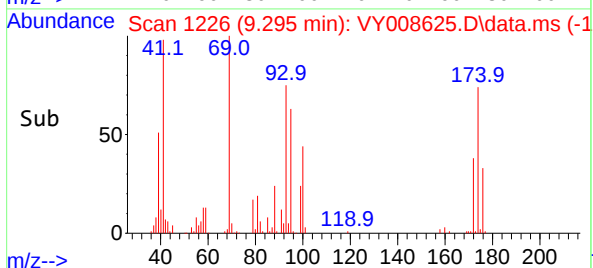
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

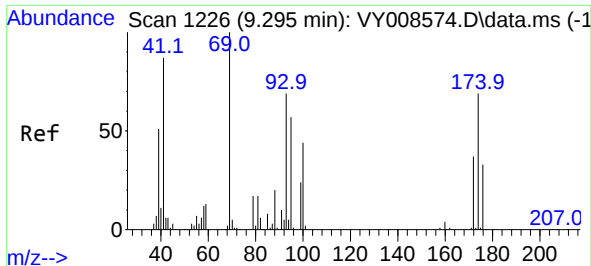


#48
Methyl methacrylate
Concen: 48.135 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



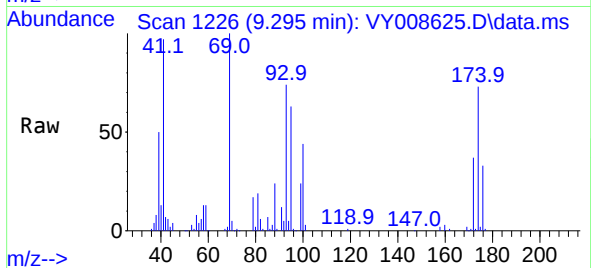
Tgt Ion: 41 Resp: 34621
Ion Ratio Lower Upper
41 100
69 107.8 58.2 87.2#
39 56.5 47.4 71.0





#49
1,4-Dioxane
Concen: 1061.416 ug/l
RT: 9.295 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

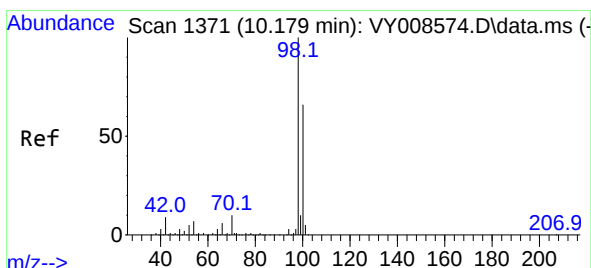
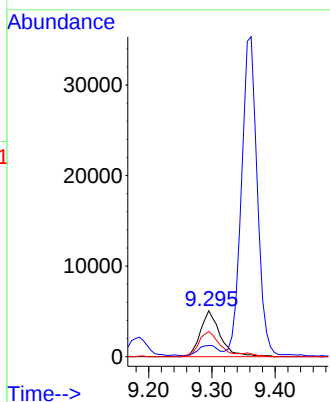
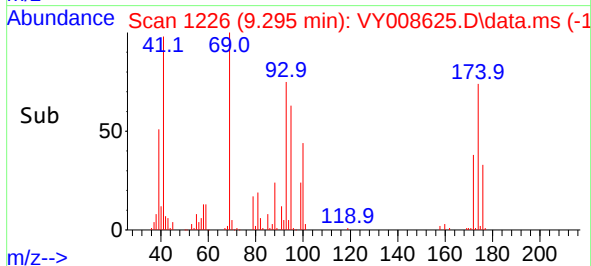
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



Tgt Ion: 88 Resp: 1110
Ion Ratio Lower Upper
88 100
43 25.3 32.8 49.2
58 58.8 59.8 89.6

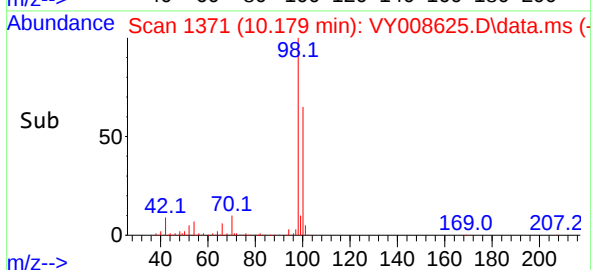
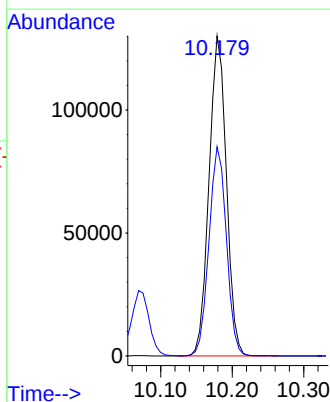
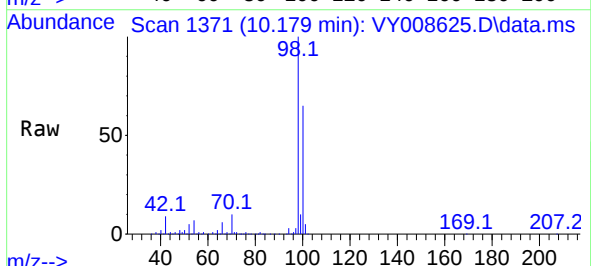
Manual Integrations
APPROVED

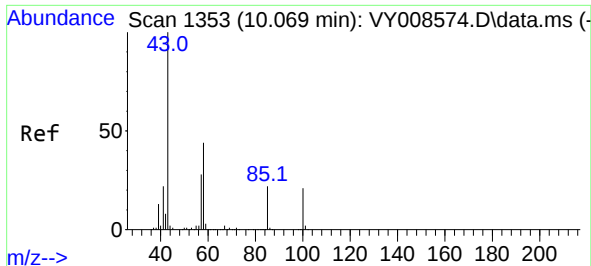
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#50
Toluene-d8
Concen: 54.924 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

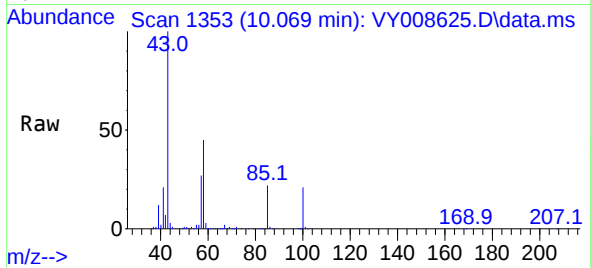
Tgt Ion: 98 Resp: 219446
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 251.941 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

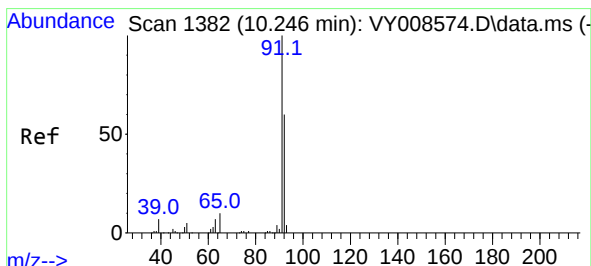
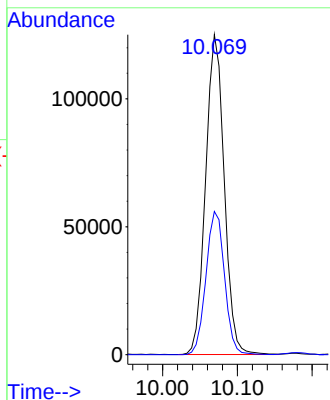
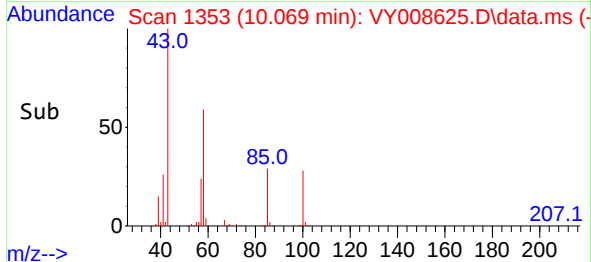
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



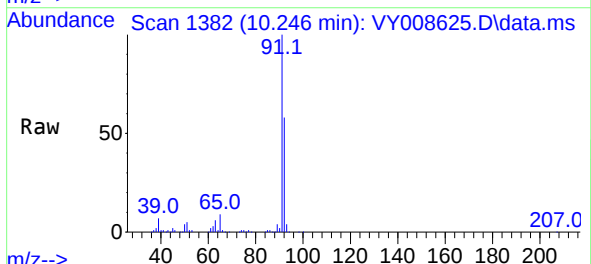
Tgt Ion: 43 Resp: 21638
Ion Ratio Lower Upper
43 100
58 44.8 28.1 42.1

Manual Integrations
APPROVED

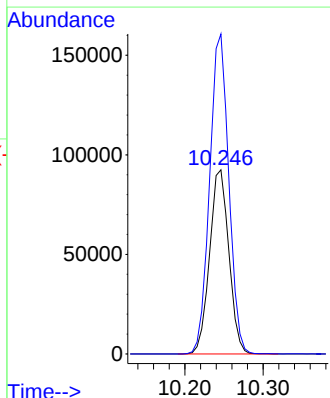
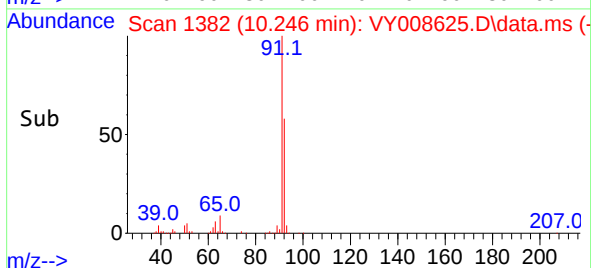
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

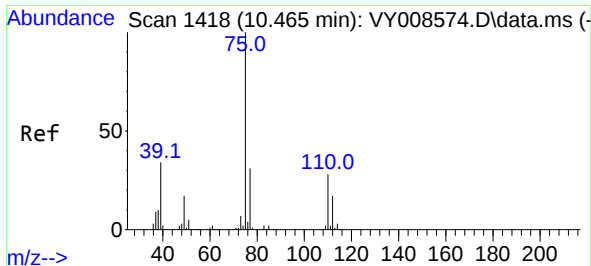


#52
Toluene
Concen: 46.623 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



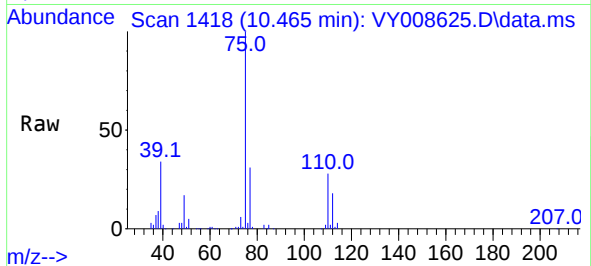
Tgt Ion: 92 Resp: 157851
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 44.898 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008625.D
 Acq: 04 May 2022 20:16

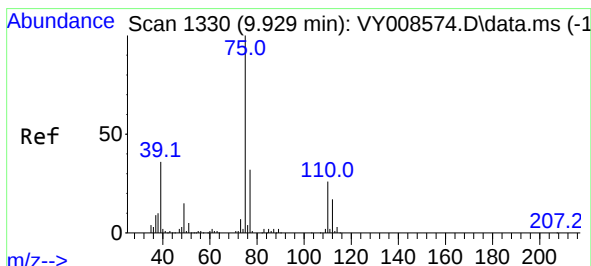
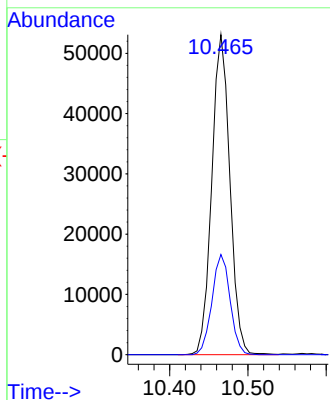
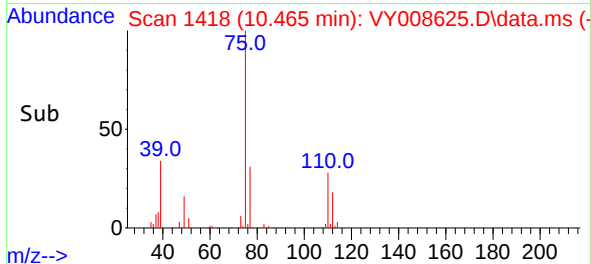
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB05-13-15-FTMSD



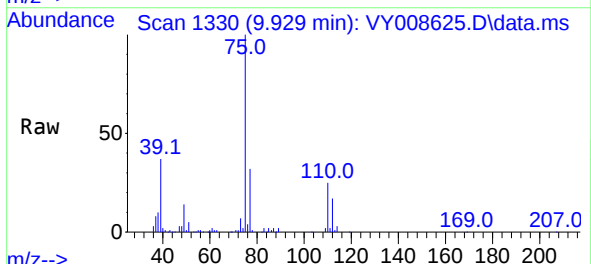
Tgt Ion: 75 Resp: 85315
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2

Manual Integrations
 APPROVED

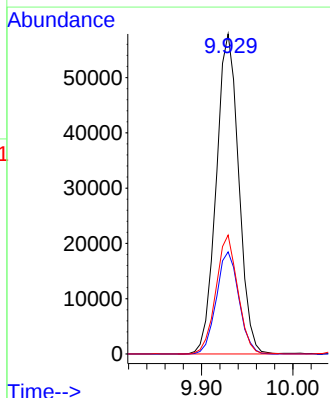
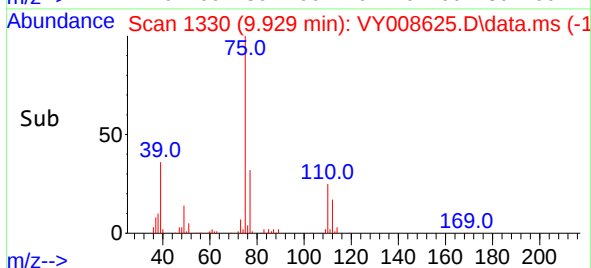
Reviewed By :John Carlone 05/05/2022
 Supervised By :Mahesh Dadoda 05/05/2022

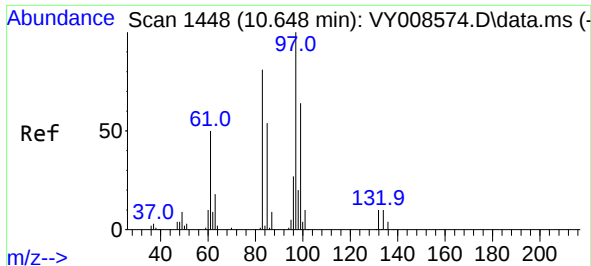


#54
 cis-1,3-Dichloropropene
 Concen: 46.888 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008625.D
 Acq: 04 May 2022 20:16



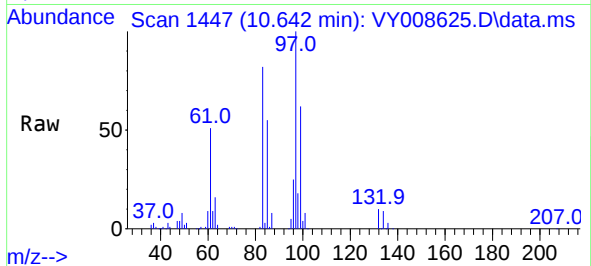
Tgt Ion: 75 Resp: 98985
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4
 39 37.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 50.178 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

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

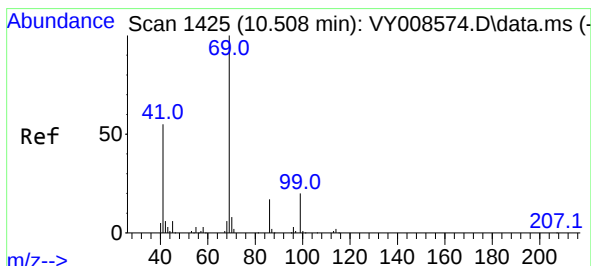
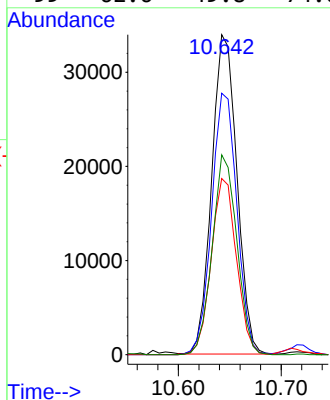
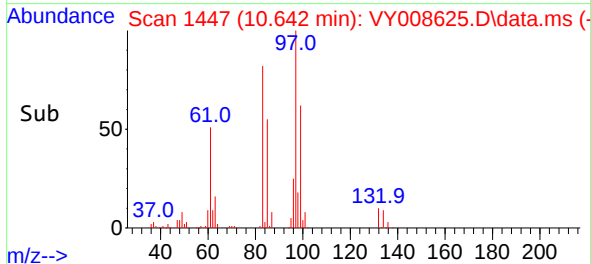


Tgt Ion: 97 Resp: 5768

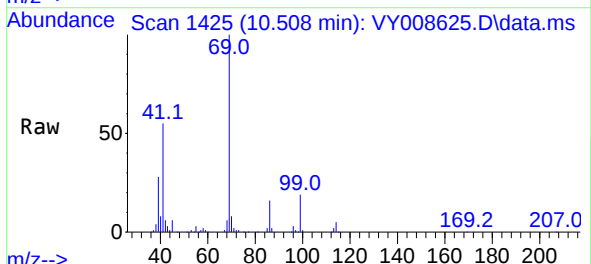
Ion	Ratio	Lower	Upper
97	100		
83	81.9	69.8	104.8
85	55.2	44.3	66.5
99	62.6	49.8	74.6

Manual Integrations
APPROVED

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

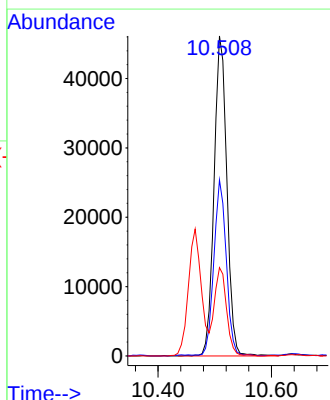
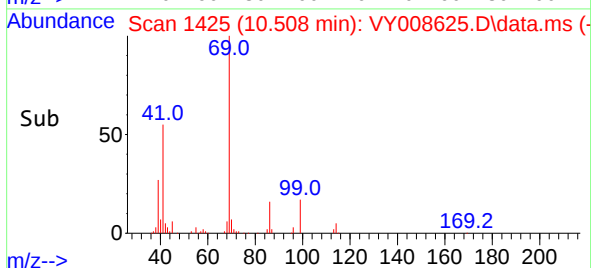


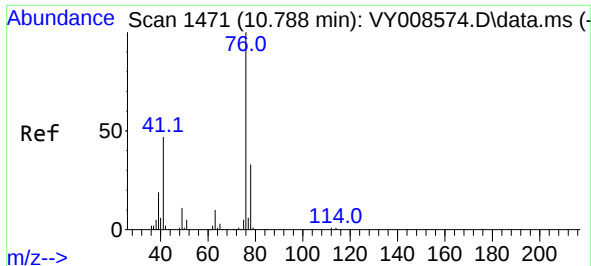
#56
Ethyl methacrylate
Concen: 49.823 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



Tgt Ion: 69 Resp: 72349

Ion	Ratio	Lower	Upper
69	100		
41	53.2	63.4	95.0#
39	26.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 49.801 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008625.D

Acq: 04 May 2022 20:16

Instrument :

MSVOA_Y

ClientSampleId :

SB05-13-15-FTMSD

Tgt Ion: 76 Resp: 91380

Ion Ratio Lower Upper

76 100

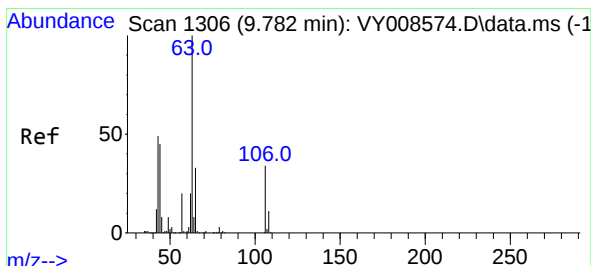
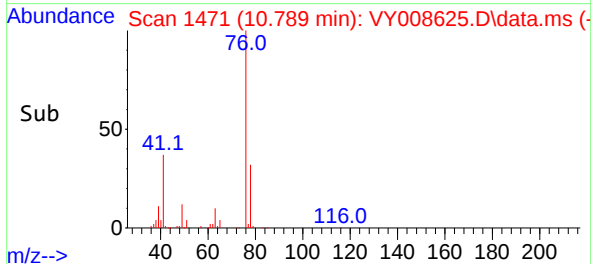
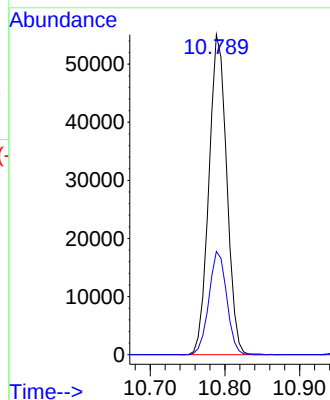
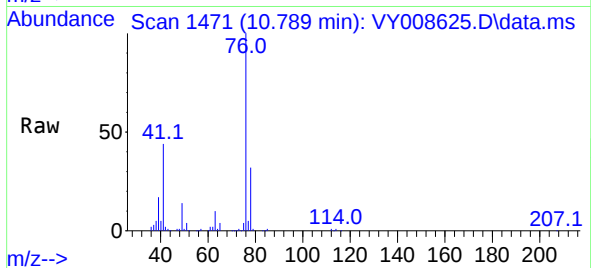
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 234.715 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008625.D

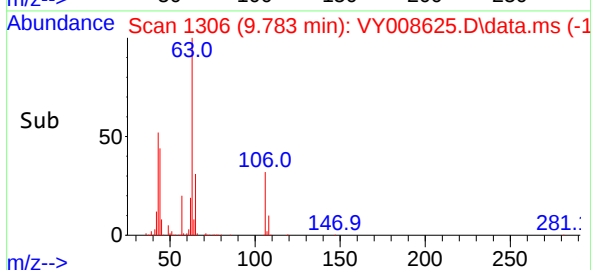
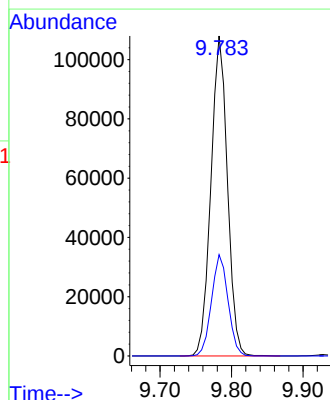
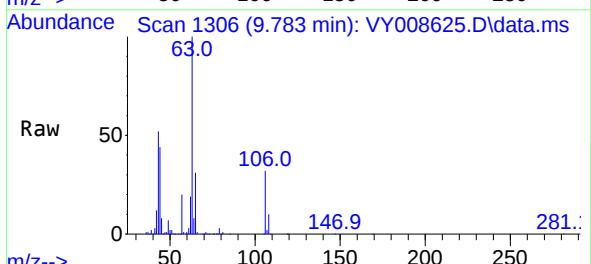
Acq: 04 May 2022 20:16

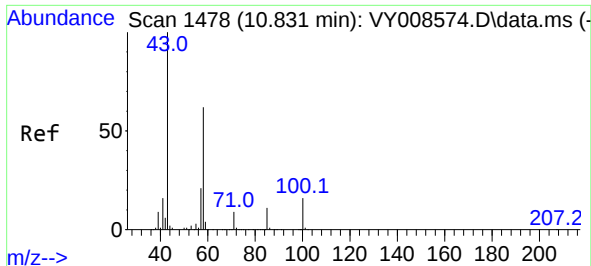
Tgt Ion: 63 Resp: 172992

Ion Ratio Lower Upper

63 100

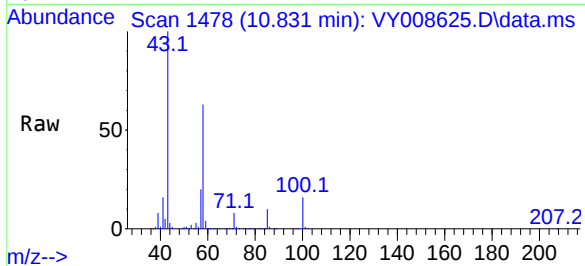
106 31.6 21.5 32.3





#59
2-Hexanone
Concen: 250.507 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

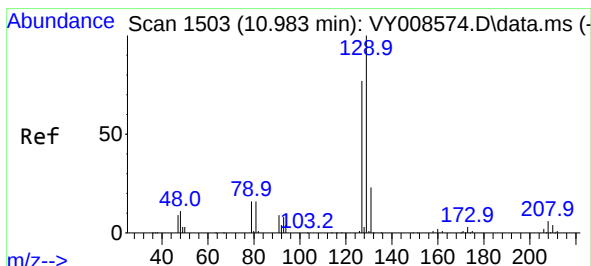
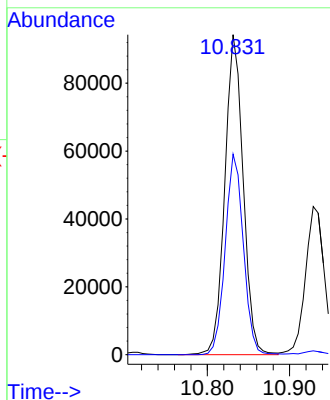
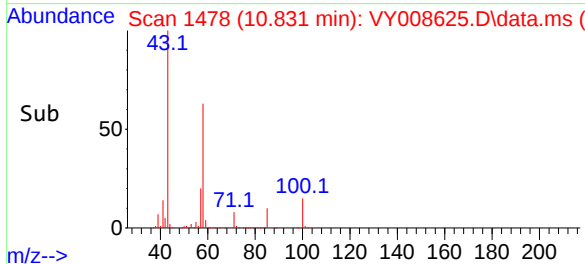
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



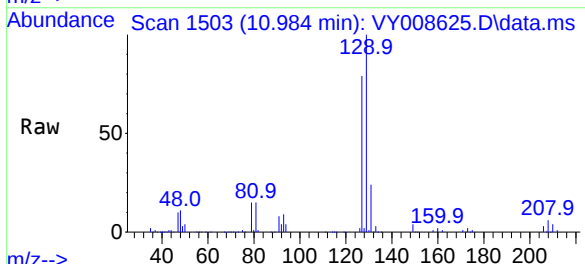
Tgt Ion: 43 Resp: 146520
Ion Ratio Lower Upper
43 100
58 61.9 24.4 73.4

Manual Integrations
APPROVED

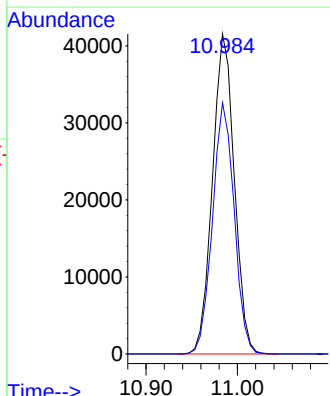
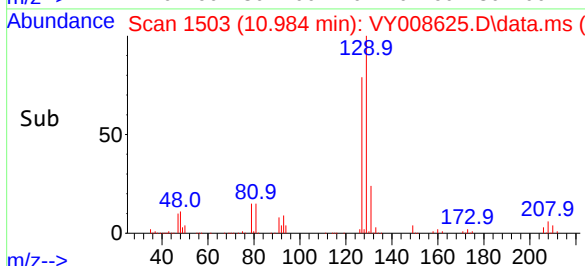
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

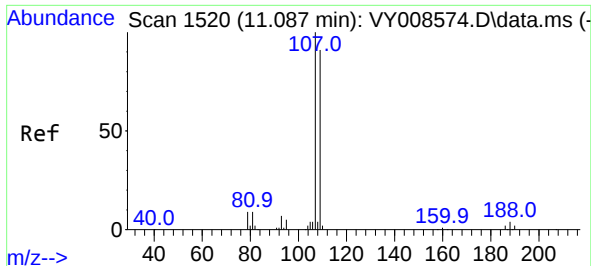


#60
Dibromochloromethane
Concen: 47.961 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



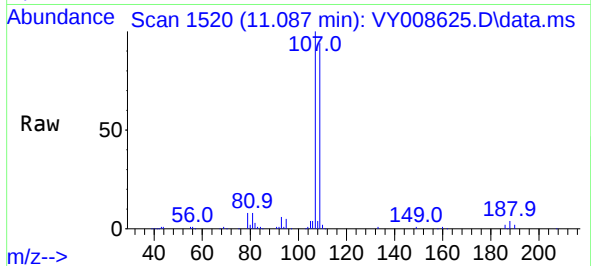
Tgt Ion:129 Resp: 68963
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 47.019 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

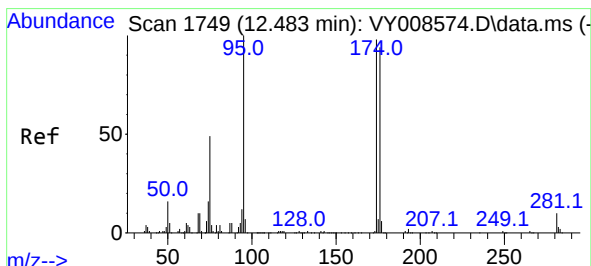
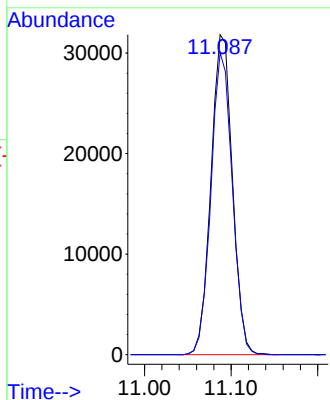
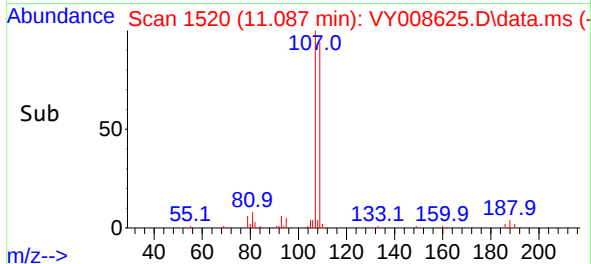
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



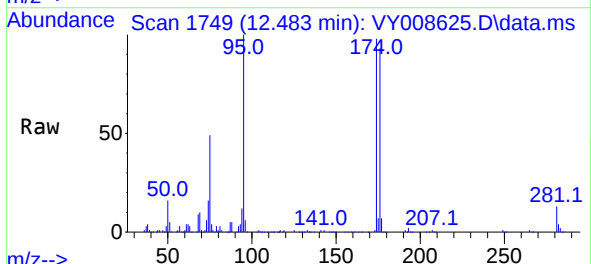
Tgt Ion:107 Resp: 5470
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

Manual Integrations
APPROVED

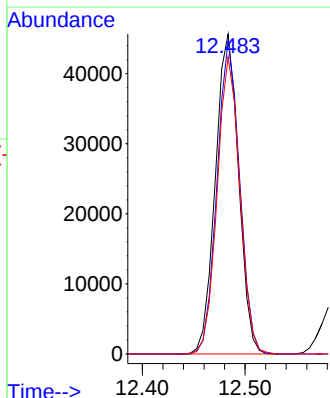
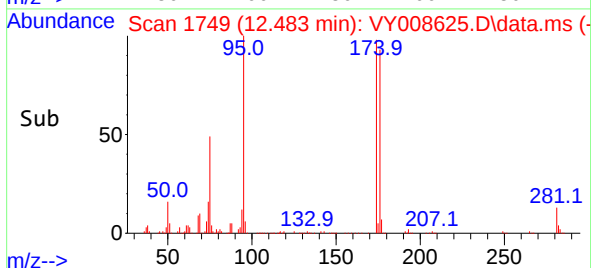
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

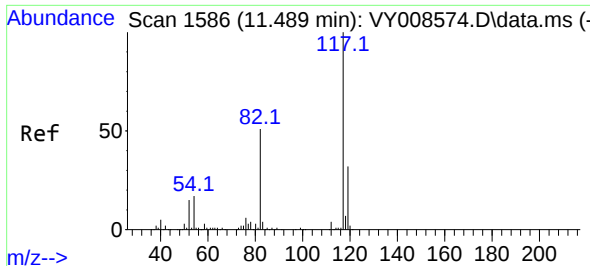


#62
4-Bromofluorobenzene
Concen: 48.760 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



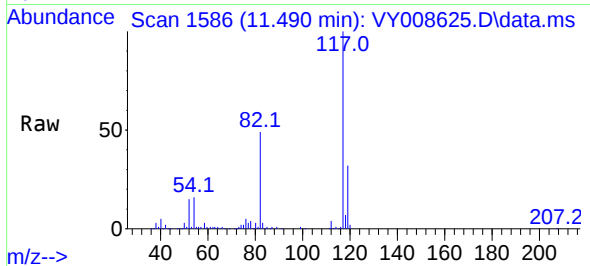
Tgt Ion: 95 Resp: 71405
Ion Ratio Lower Upper
95 100
174 95.3 0.0 177.0
176 90.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

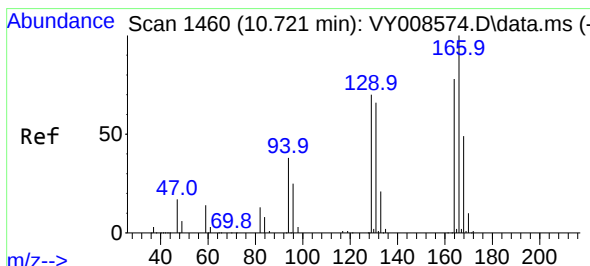
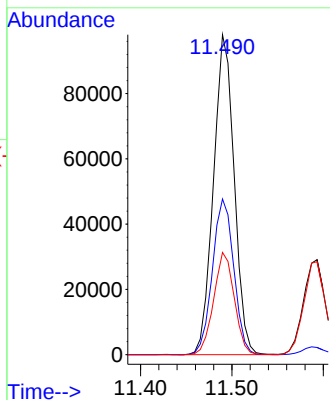
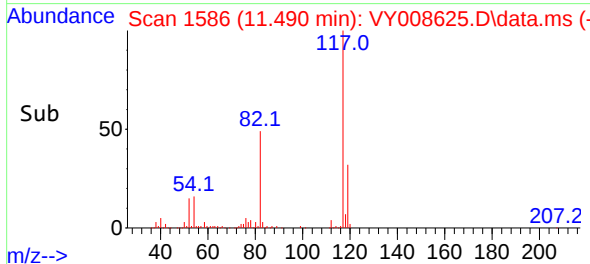
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



Tgt Ion:117 Resp: 154740
Ion Ratio Lower Upper
117 100
82 48.7 43.0 64.4
119 32.0 25.4 38.0

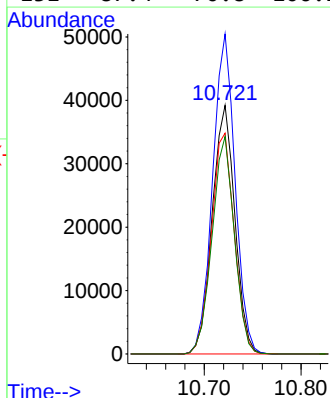
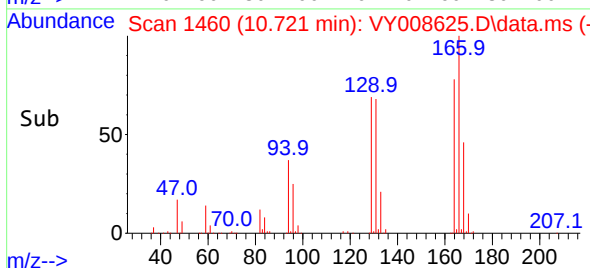
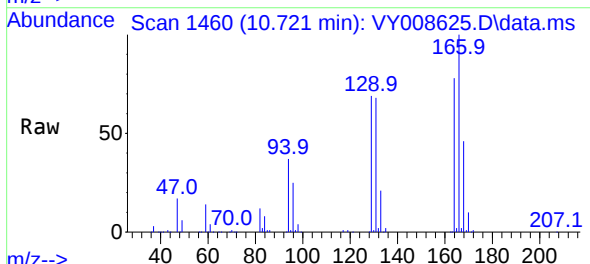
Manual Integrations
APPROVED

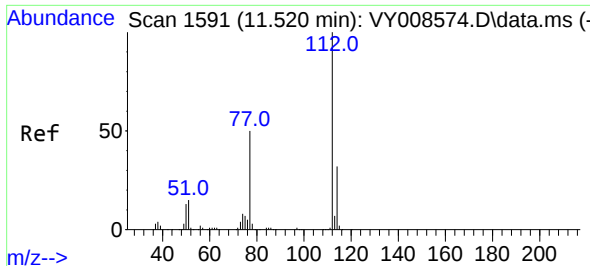
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#64
Tetrachloroethene
Concen: 45.259 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

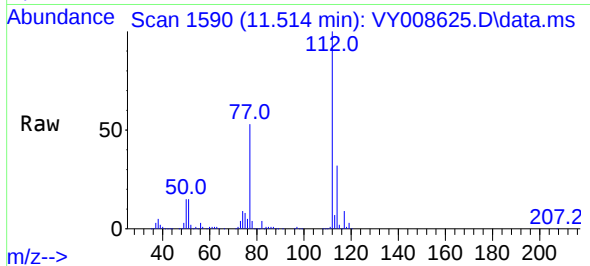
Tgt Ion:164 Resp: 63887
Ion Ratio Lower Upper
164 100
166 128.7 100.4 150.6
129 88.8 71.4 107.0
131 87.4 70.8 106.2





#65
Chlorobenzene
Concen: 45.786 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

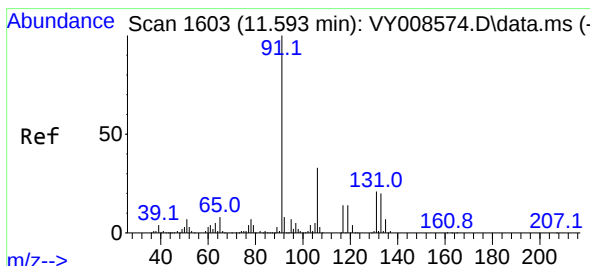
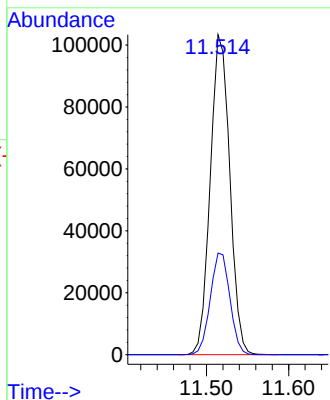
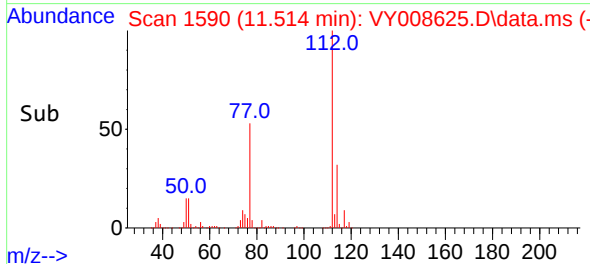
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



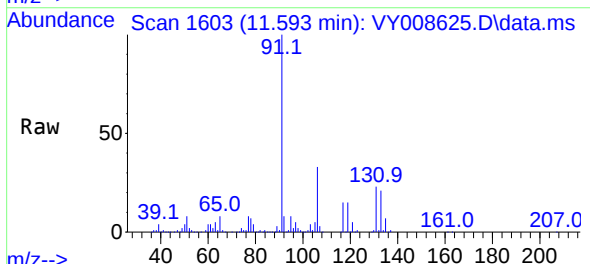
Tgt Ion:112 Resp: 170658
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
APPROVED

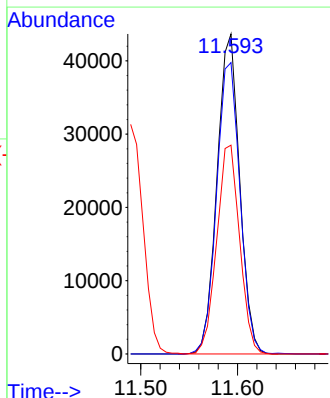
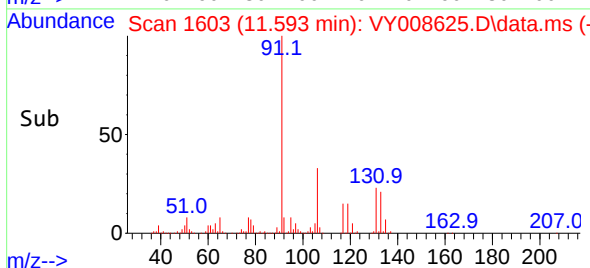
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

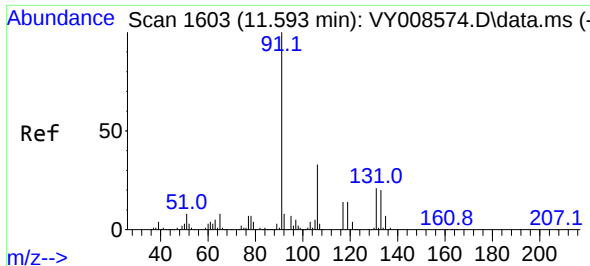


#66
1,1,1,2-Tetrachloroethane
Concen: 50.242 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



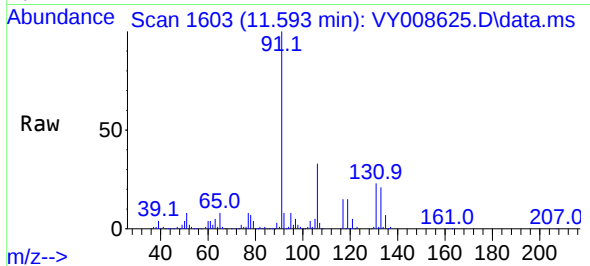
Tgt Ion:131 Resp: 70699
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 66.3 30.8 92.3





#67
Ethyl Benzene
Concen: 46.708 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

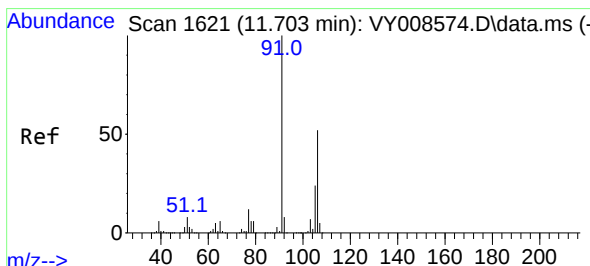
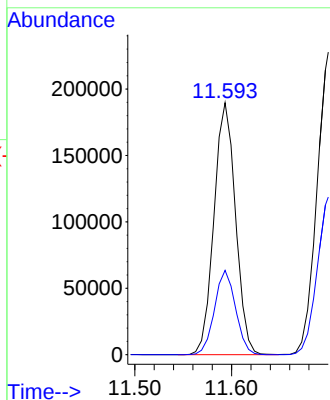
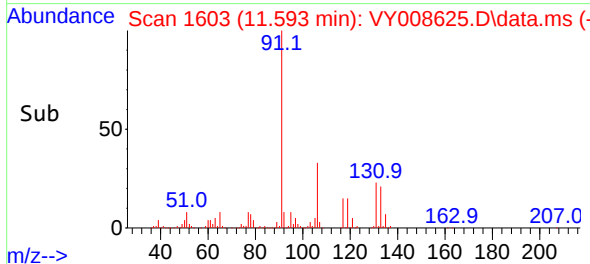
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



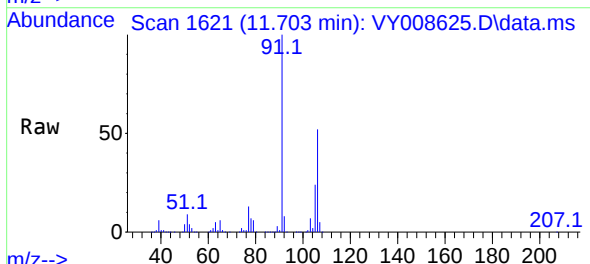
Tgt Ion: 91 Resp: 29289
Ion Ratio Lower Upper
91 100
106 33.5 24.5 36.7

Manual Integrations
APPROVED

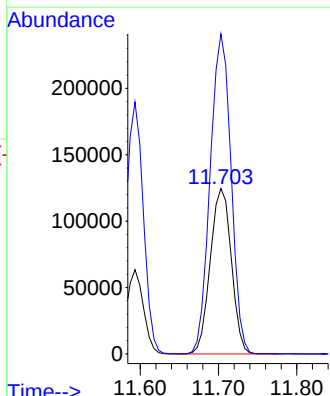
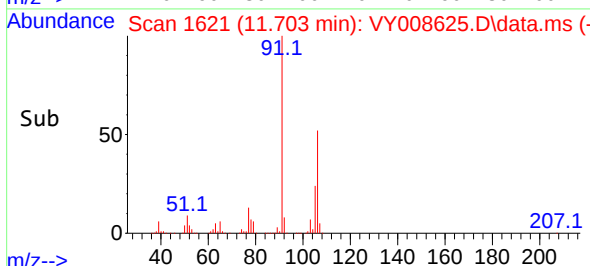
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

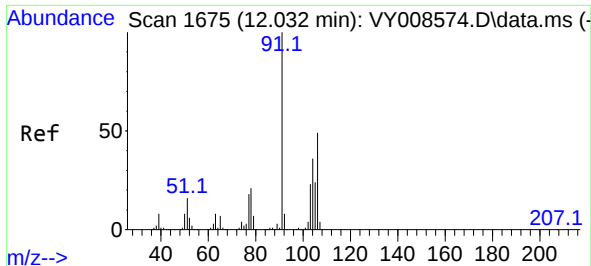


#68
m/p-Xylenes
Concen: 91.045 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



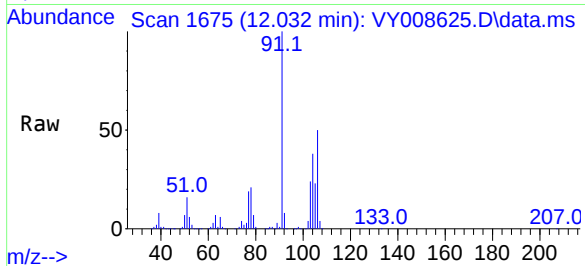
Tgt Ion:106 Resp: 233222
Ion Ratio Lower Upper
106 100
91 191.4 166.6 249.8





#69
o-Xylene
Concen: 48.097 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

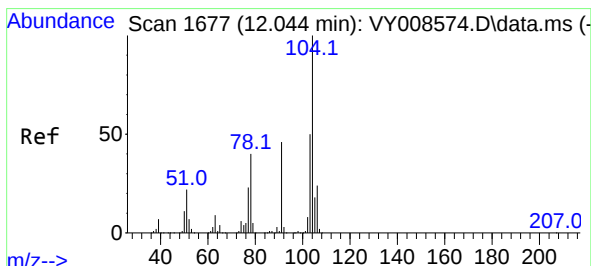
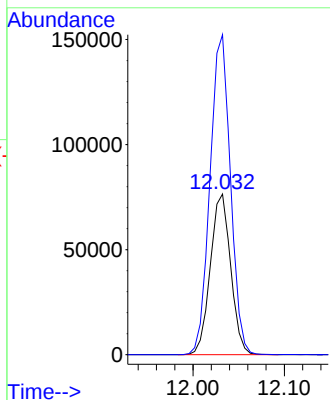
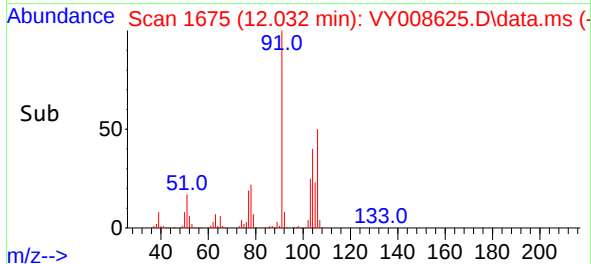
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



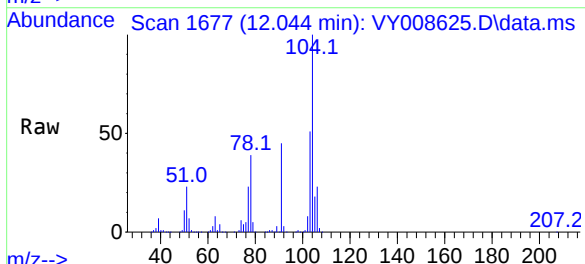
Tgt Ion:106 Resp: 118079
Ion Ratio Lower Upper
106 100
91 200.3 110.3 331.0

Manual Integrations
APPROVED

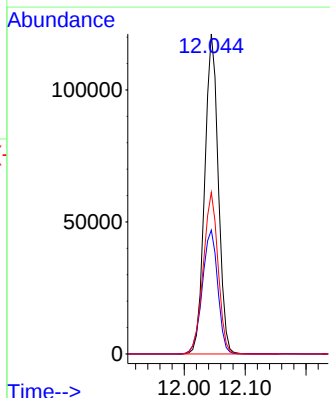
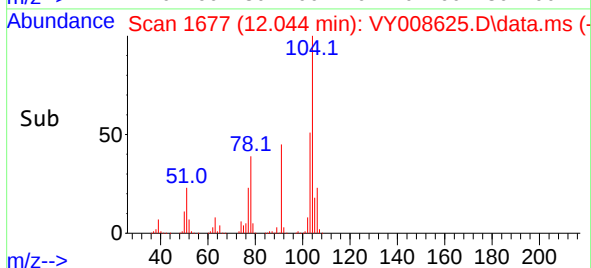
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

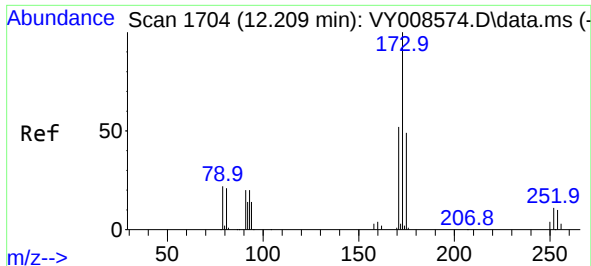


#70
Styrene
Concen: 46.084 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



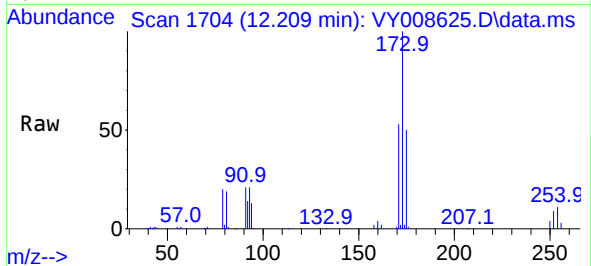
Tgt Ion:104 Resp: 188074
Ion Ratio Lower Upper
104 100
78 43.6 42.4 63.6
103 54.8 44.4 66.6





#71
Bromoform
Concen: 47.506 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

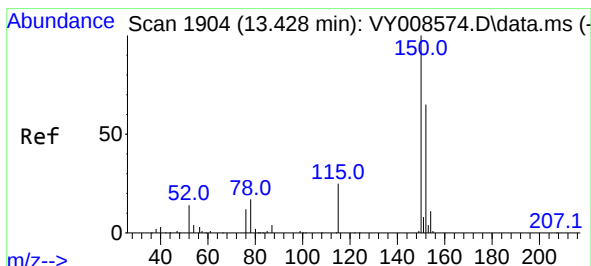
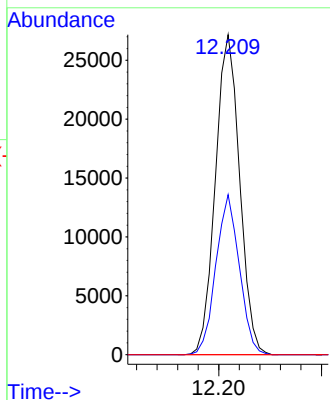
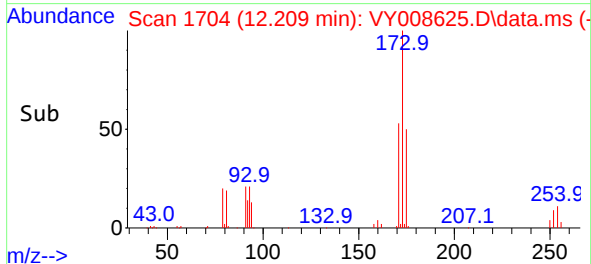
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



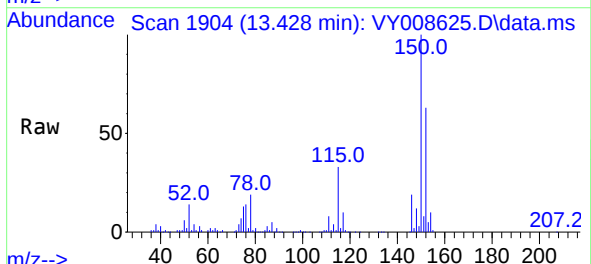
Tgt Ion:173 Resp: 44440
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

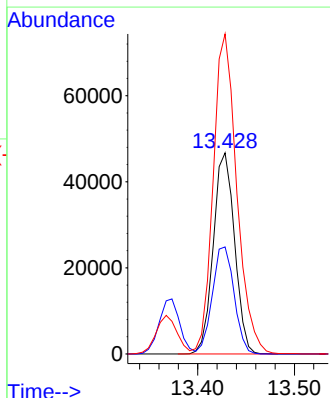
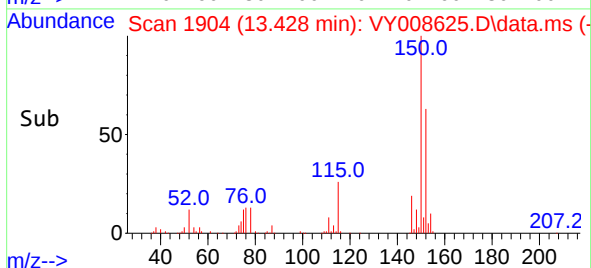
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

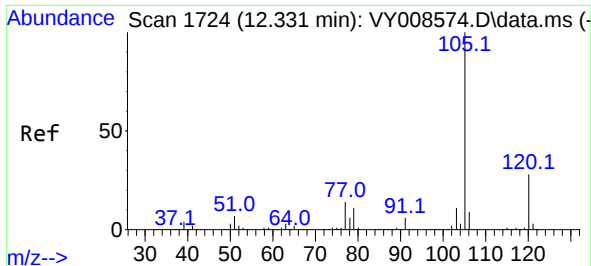


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



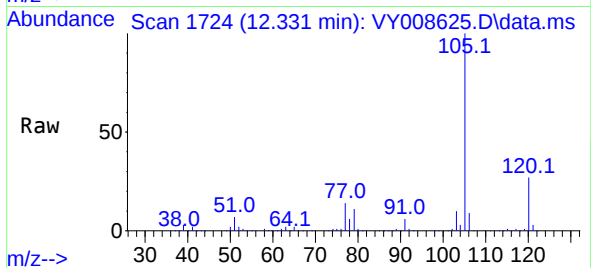
Tgt Ion:152 Resp: 71464
Ion Ratio Lower Upper
152 100
115 54.4 28.2 84.7
150 176.3 0.0 347.6





#73
Isopropylbenzene
Concen: 52.651 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

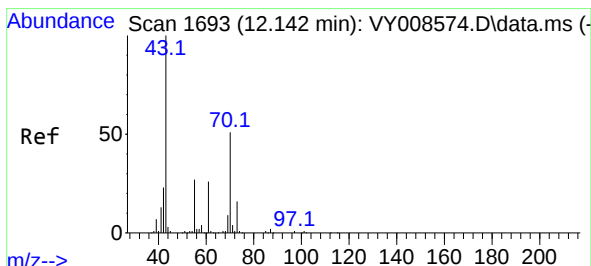
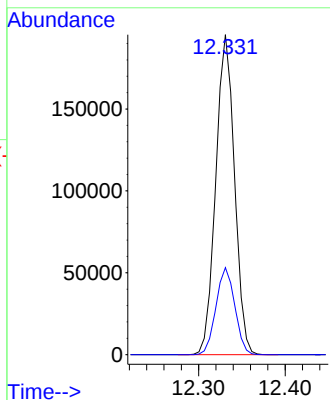
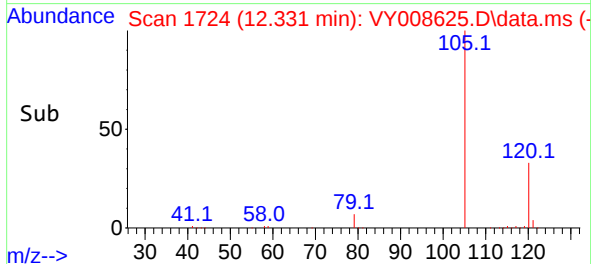
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



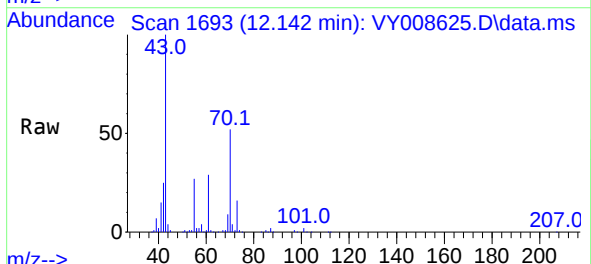
Tgt Ion:105 Resp: 29353
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

Manual Integrations
APPROVED

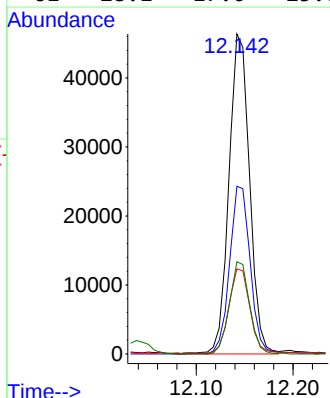
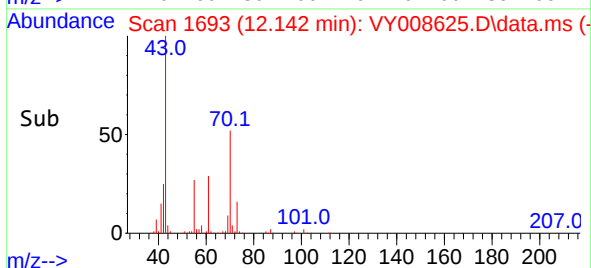
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

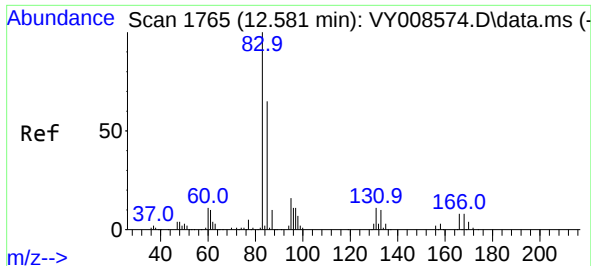


#74
N-ethyl acetate
Concen: 55.062 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



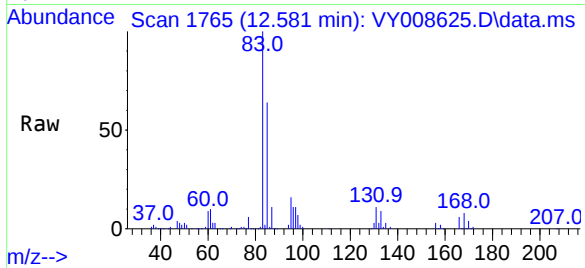
Tgt Ion: 43 Resp: 68602
Ion Ratio Lower Upper
43 100
70 53.1 28.7 43.1#
55 28.0 17.3 25.9#
61 28.1 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 58.157 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

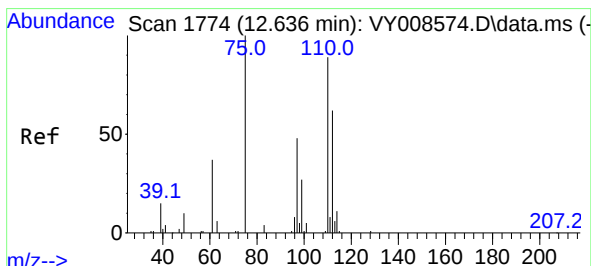
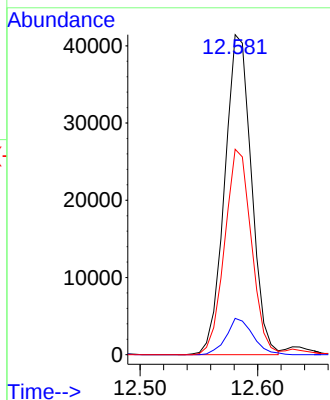
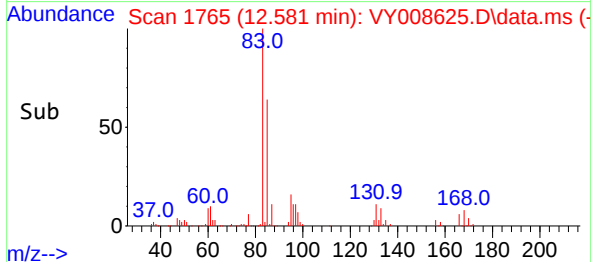
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



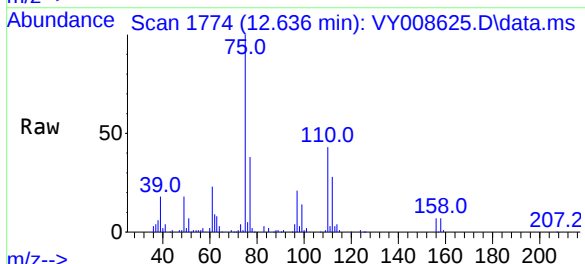
Tgt Ion: 83 Resp: 65612
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 64.5 32.3 96.8

Manual Integrations
APPROVED

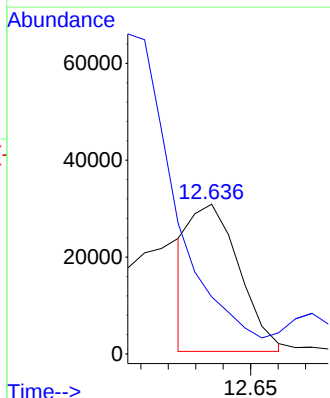
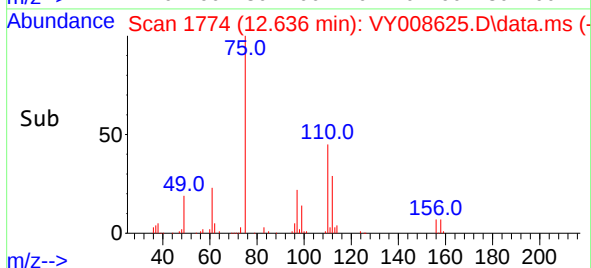
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

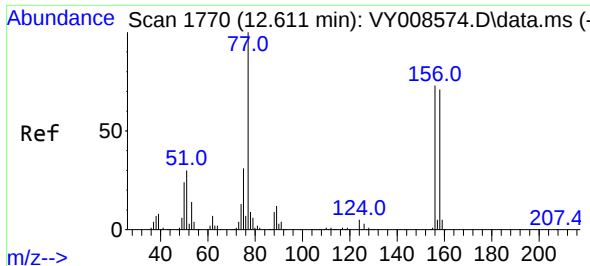


#76
1,2,3-Trichloropropane
Concen: 49.649 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



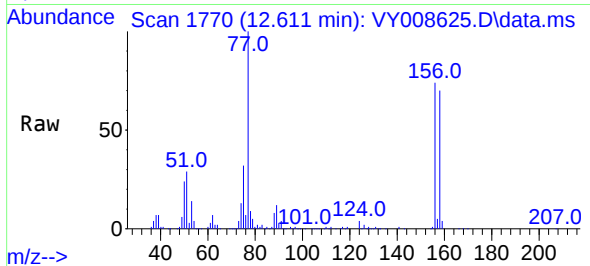
Tgt Ion: 75 Resp: 37875
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.977 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

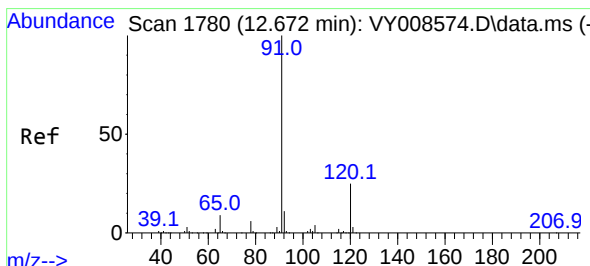
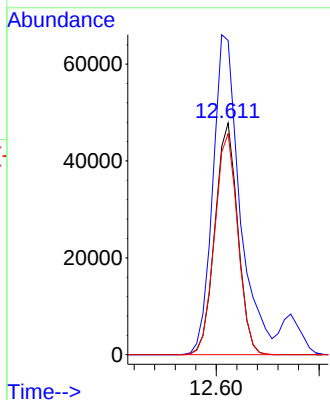
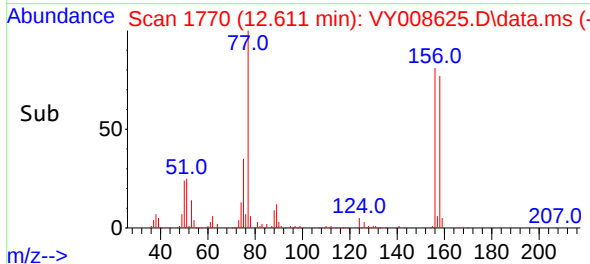
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



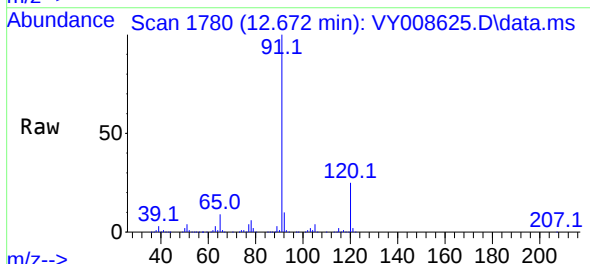
Tgt Ion: 156 Resp: 73514
Ion Ratio Lower Upper
156 100
77 163.9 95.5 286.4
158 97.0 48.0 144.0

Manual Integrations
APPROVED

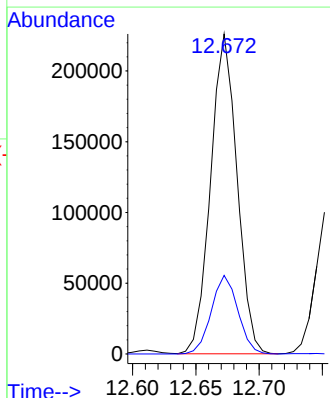
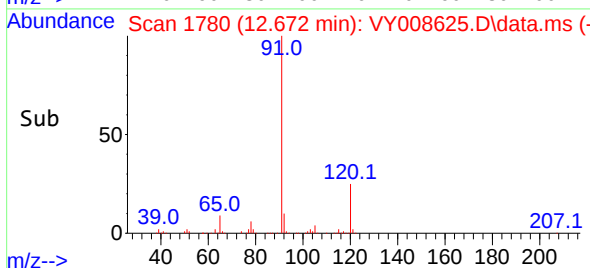
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

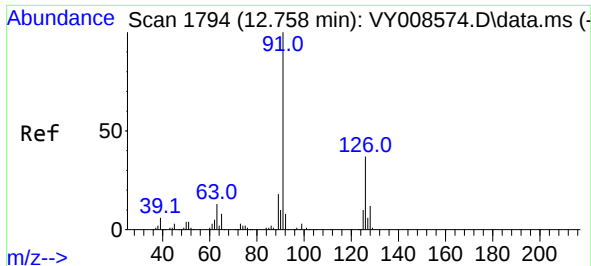


#78
n-propylbenzene
Concen: 50.626 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



Tgt Ion: 91 Resp: 328444
Ion Ratio Lower Upper
91 100
120 24.6 11.3 33.9





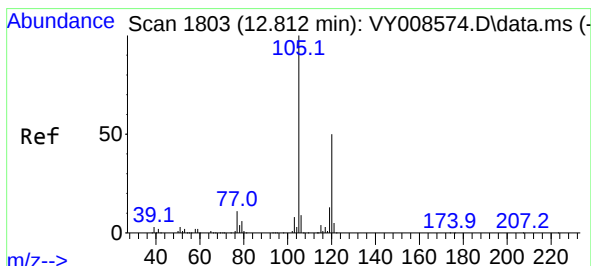
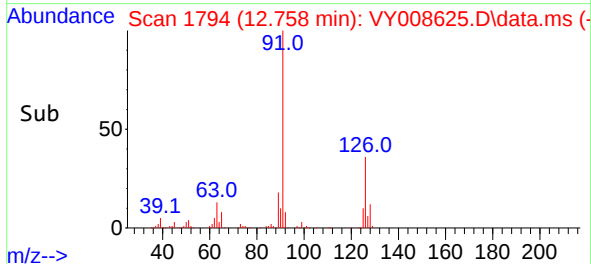
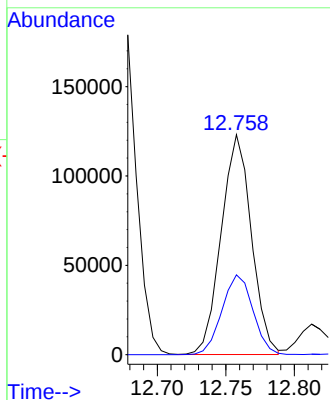
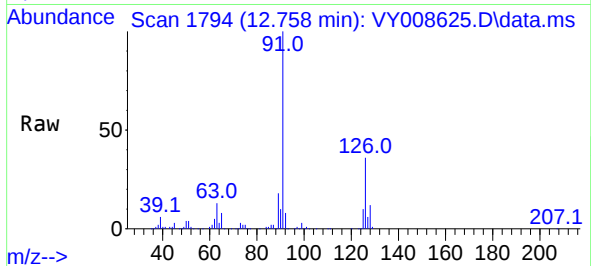
#79
2-Chlorotoluene
Concen: 51.630 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

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

Tgt Ion: 91 Resp: 188590
Ion Ratio Lower Upper
91 100
126 37.3 16.9 50.6

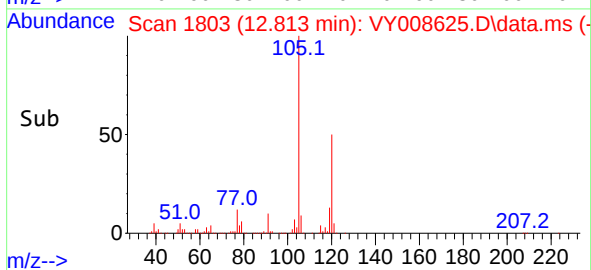
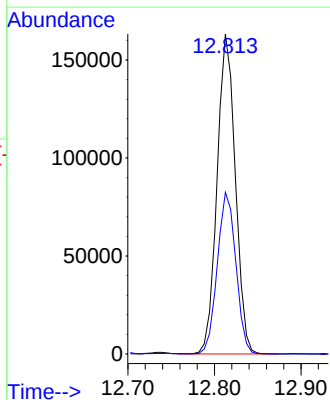
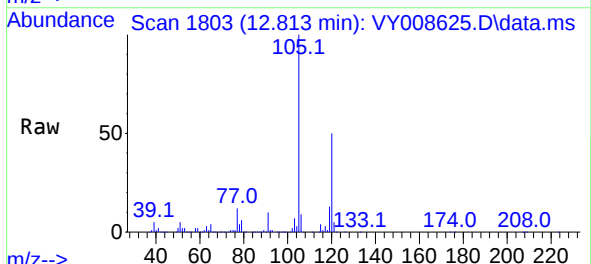
Manual Integrations
APPROVED

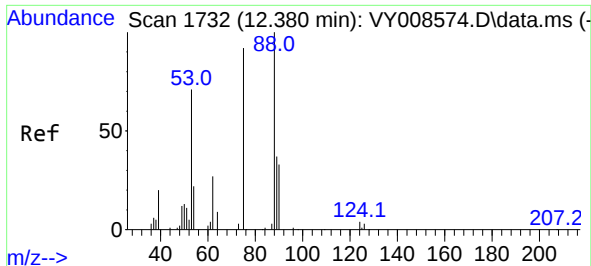
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.897 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

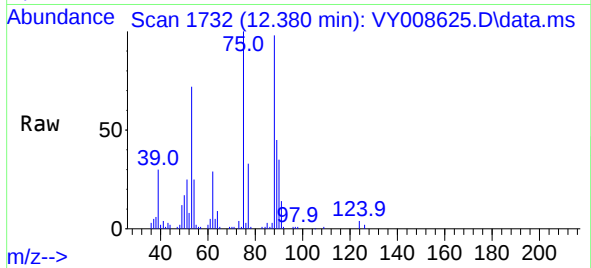
Tgt Ion:105 Resp: 239046
Ion Ratio Lower Upper
105 100
120 51.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 54.455 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

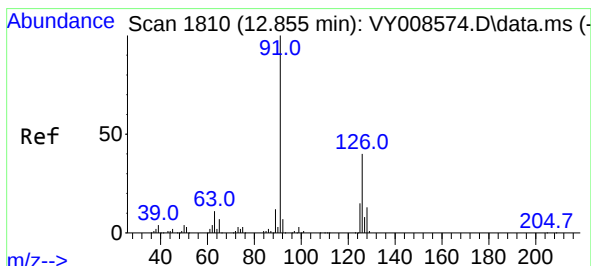
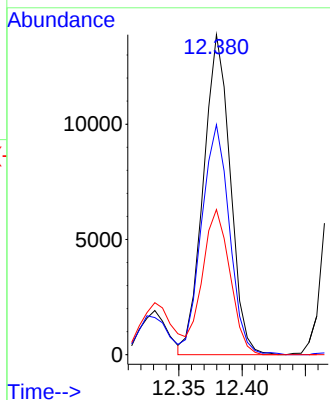
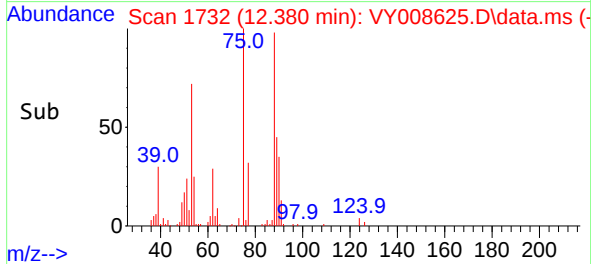
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



Tgt Ion: 75 Resp: 20490
Ion Ratio Lower Upper
75 100
53 74.9 85.3 127.9
89 46.4 37.0 55.4

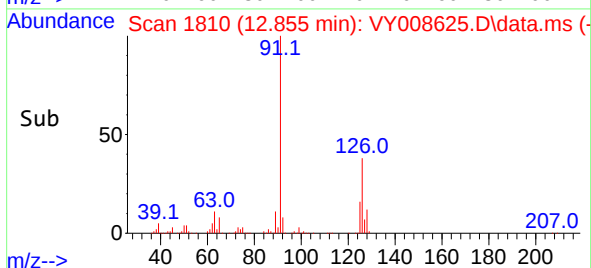
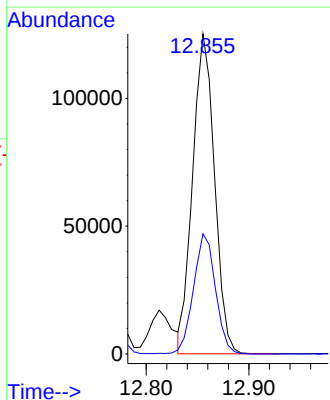
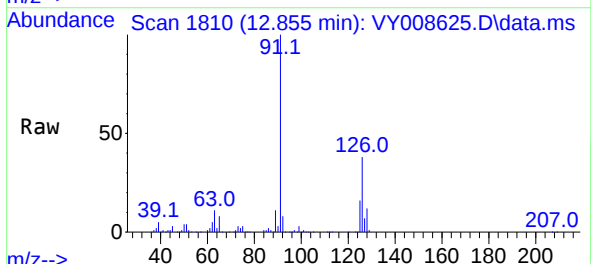
Manual Integrations
APPROVED

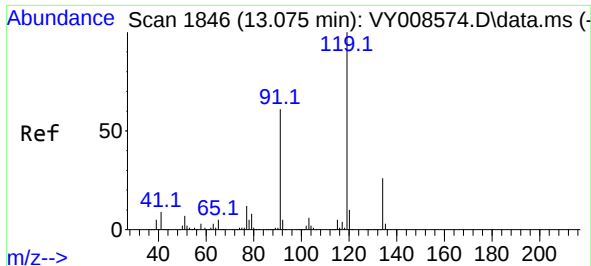
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#82
4-Chlorotoluene
Concen: 49.169 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

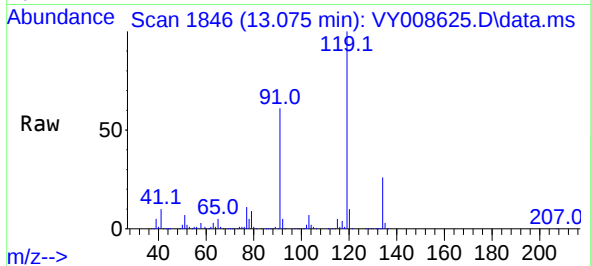
Tgt Ion: 91 Resp: 185010
Ion Ratio Lower Upper
91 100
126 37.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 52.726 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

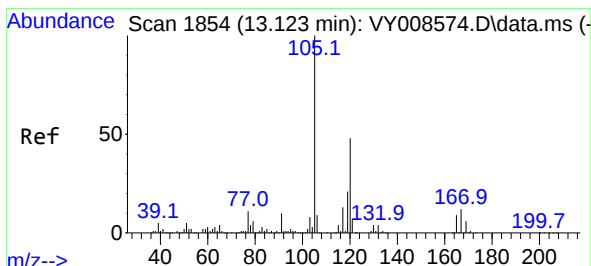
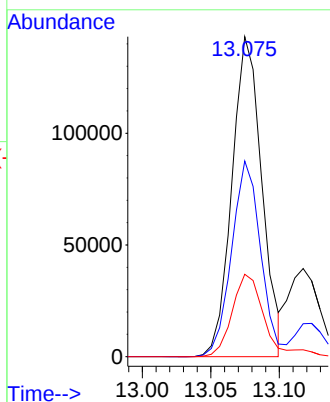
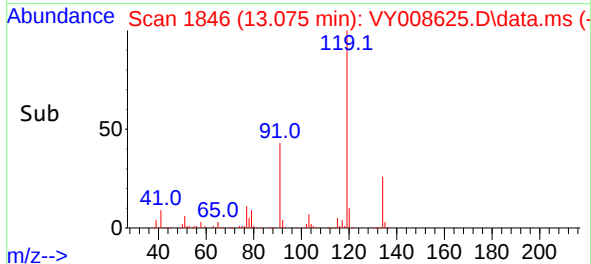
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



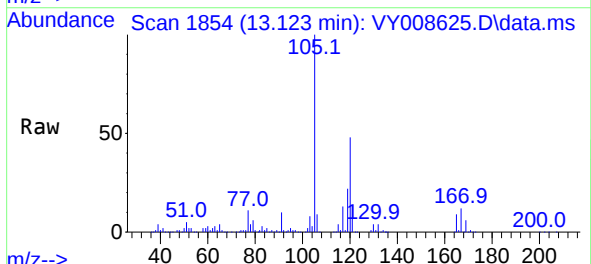
Tgt Ion:119 Resp: 217528
Ion Ratio Lower Upper
119 100
91 59.8 34.8 104.4
134 27.8 13.3 39.9

Manual Integrations
APPROVED

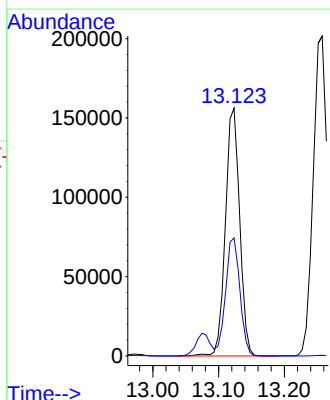
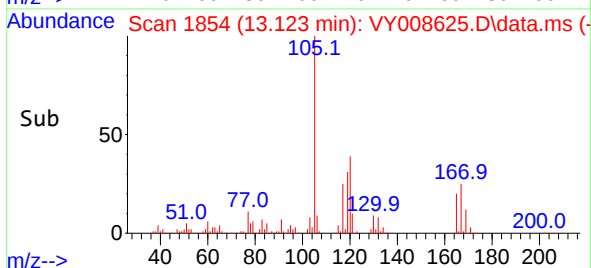
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

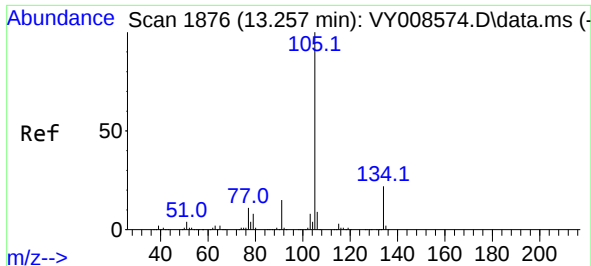


#84
1,2,4-Trimethylbenzene
Concen: 51.503 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



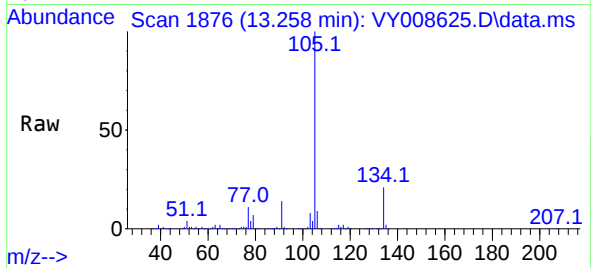
Tgt Ion:105 Resp: 235796
Ion Ratio Lower Upper
105 100
120 47.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 50.254 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY008625.D
 Acq: 04 May 2022 20:16

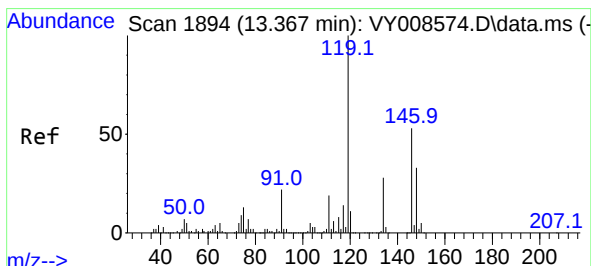
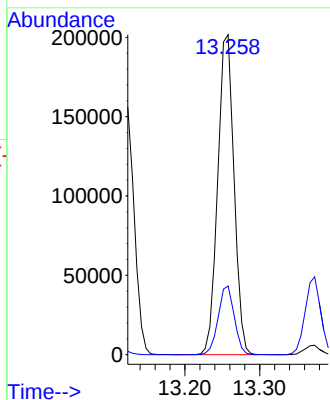
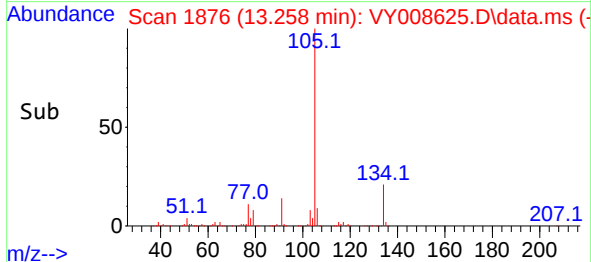
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB05-13-15-FTMSD



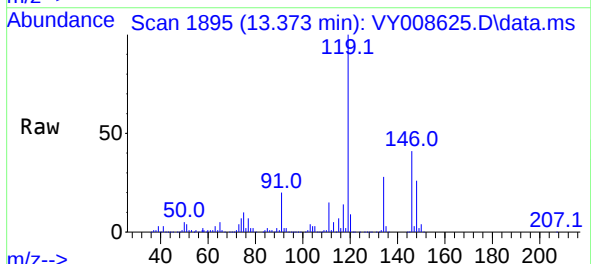
Tgt Ion:105 Resp: 305550
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

Manual Integrations
 APPROVED

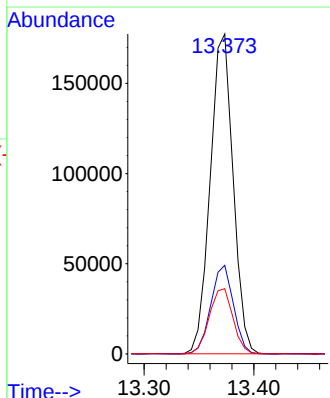
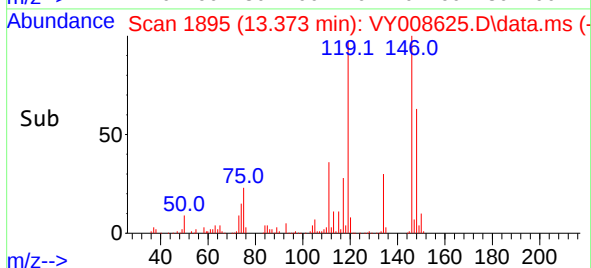
Reviewed By :John Carlone 05/05/2022
 Supervised By :Mahesh Dadoda 05/05/2022

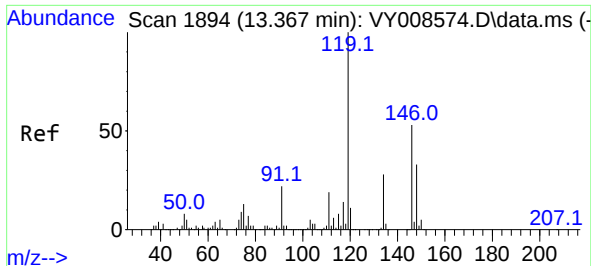


#86
 p-Isopropyltoluene
 Concen: 49.857 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008625.D
 Acq: 04 May 2022 20:16



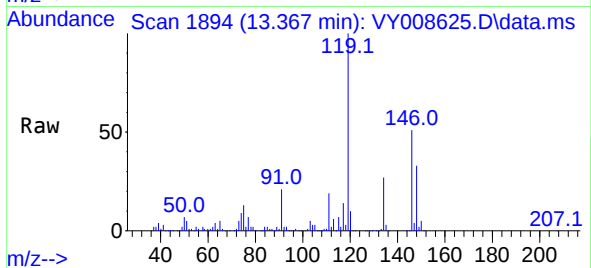
Tgt Ion:119 Resp: 257360
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 21.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 46.133 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

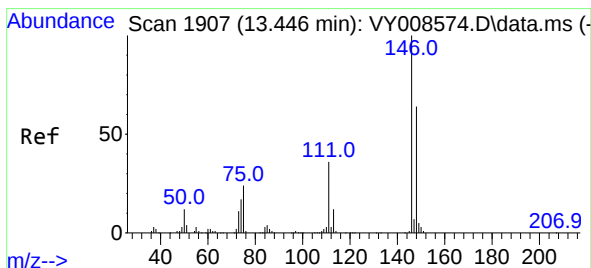
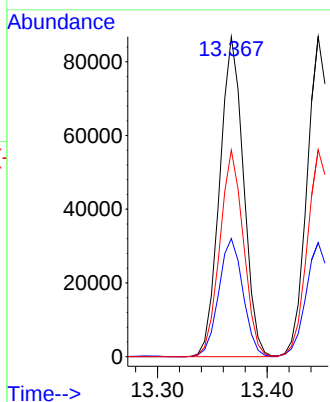
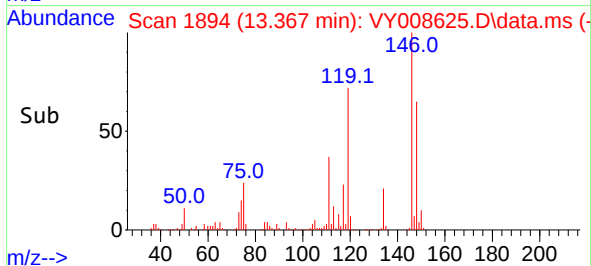
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



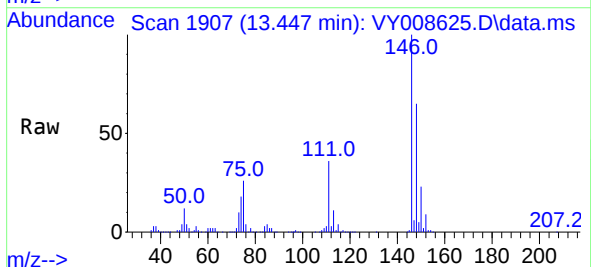
Tgt Ion:146 Resp: 13124
Ion Ratio Lower Upper
146 100
111 37.5 19.5 58.5
148 64.0 31.6 95.0

Manual Integrations
APPROVED

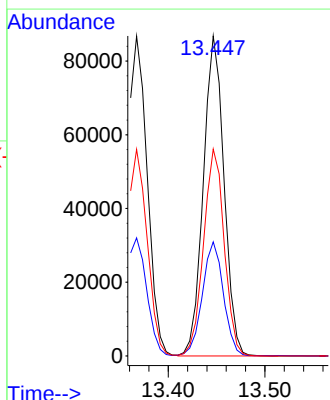
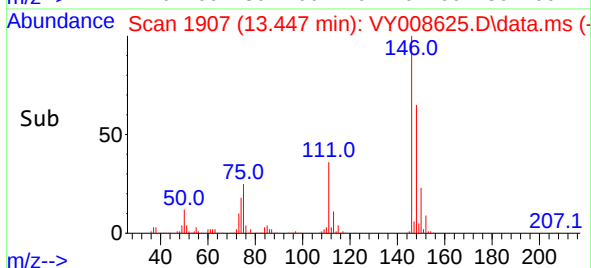
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

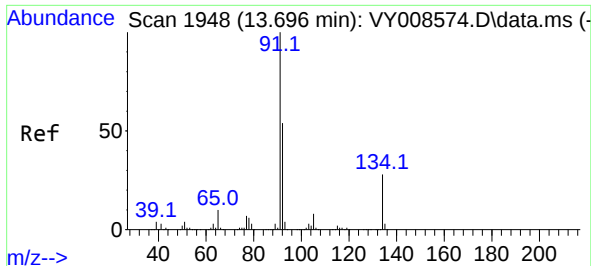


#88
1,4-Dichlorobenzene
Concen: 46.079 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



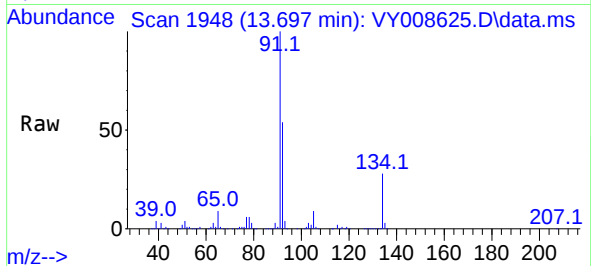
Tgt Ion:146 Resp: 129303
Ion Ratio Lower Upper
146 100
111 36.1 19.3 57.8
148 64.8 32.6 97.8





#89
n-Butylbenzene
Concen: 45.785 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

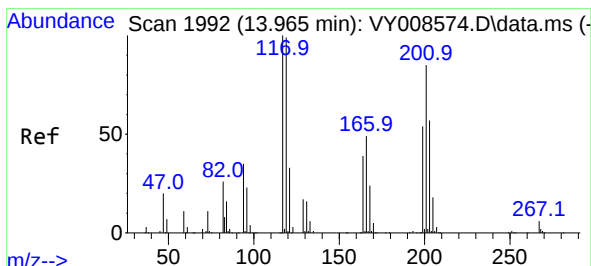
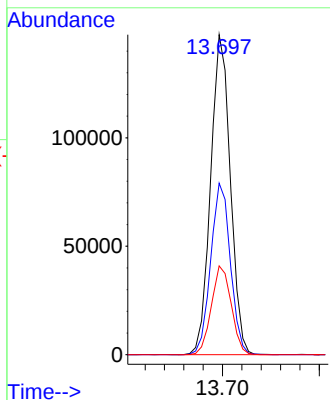
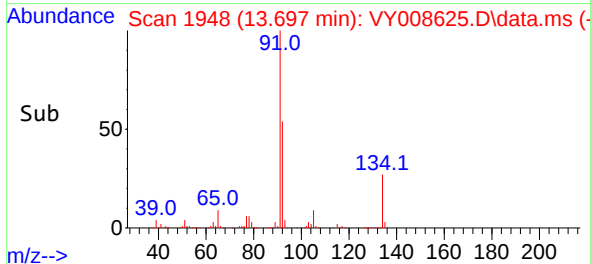
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



Tgt Ion: 91 Resp: 208179
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 28.0 13.0 38.9

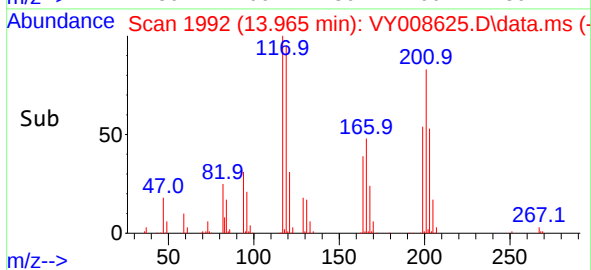
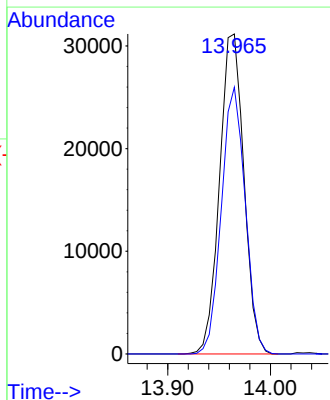
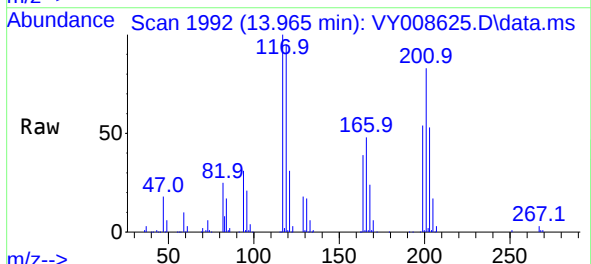
Manual Integrations
APPROVED

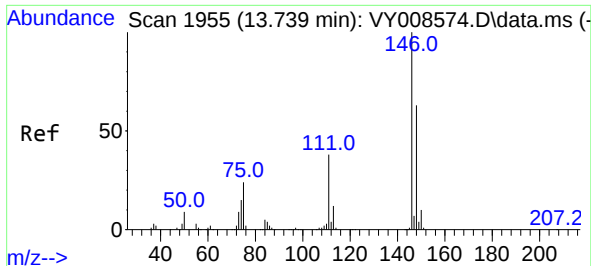
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#90
Hexachloroethane
Concen: 53.640 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

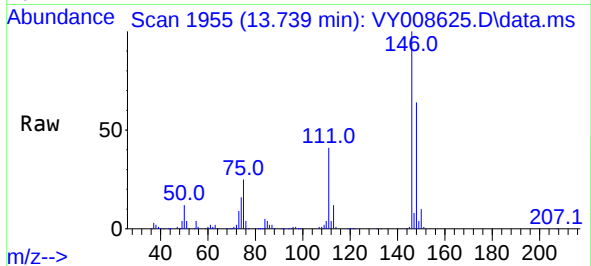
Tgt Ion:117 Resp: 51281
Ion Ratio Lower Upper
117 100
201 81.4 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 48.660 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

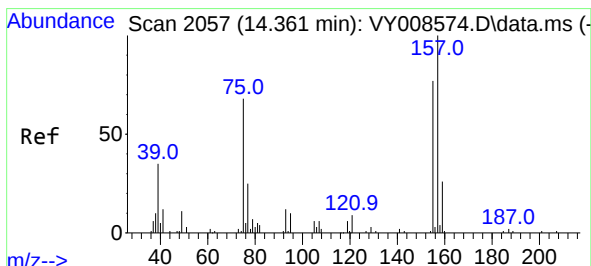
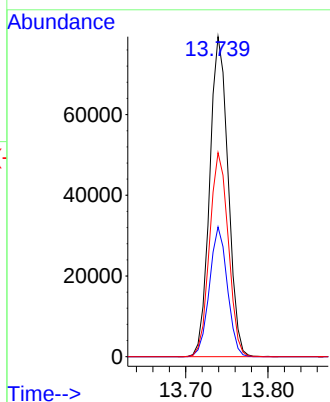
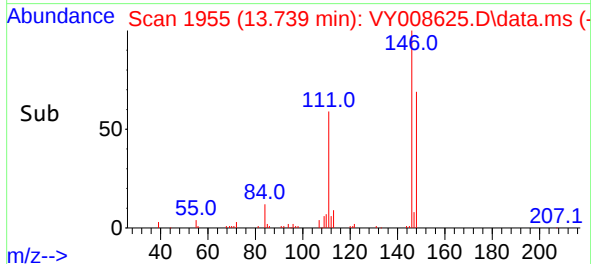
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



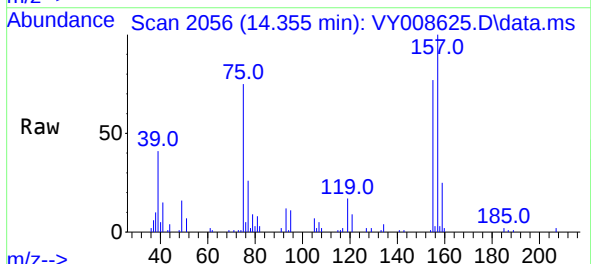
Tgt Ion:146 Resp: 12353
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 64.7 32.3 96.9

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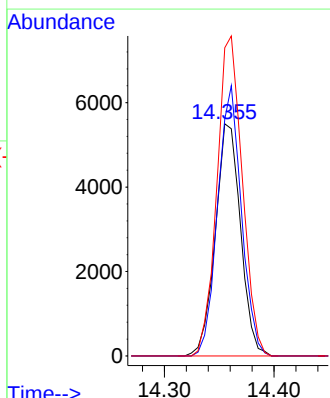
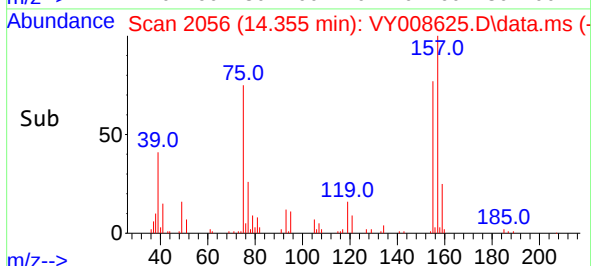
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

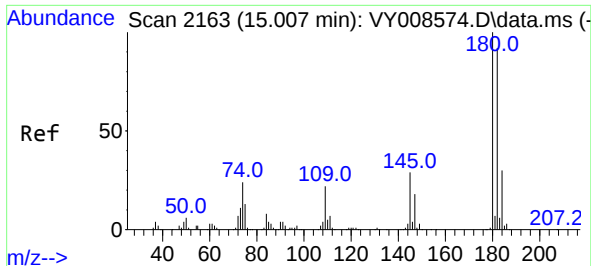


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.119 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



Tgt Ion: 75 Resp: 8777
Ion Ratio Lower Upper
75 100
155 109.6 38.0 113.9
157 138.8 47.8 143.3





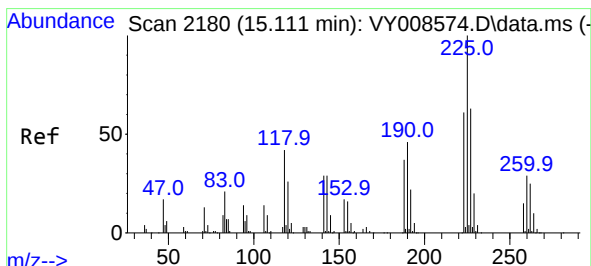
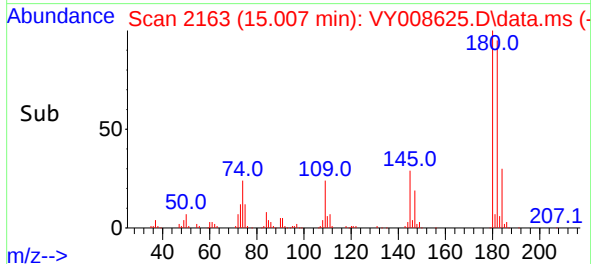
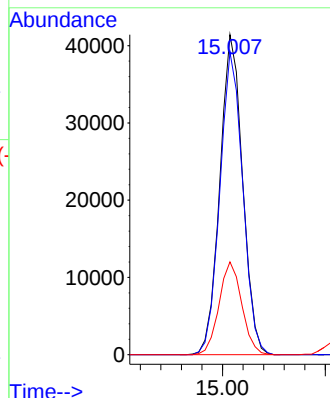
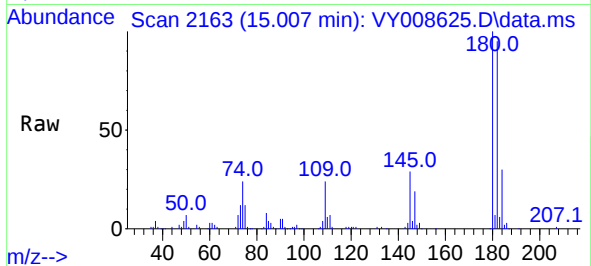
#93
1,2,4-Trichlorobenzene
Concen: 39.121 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

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

Tgt Ion:180 Resp: 6337
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 29.1 14.6 43.8

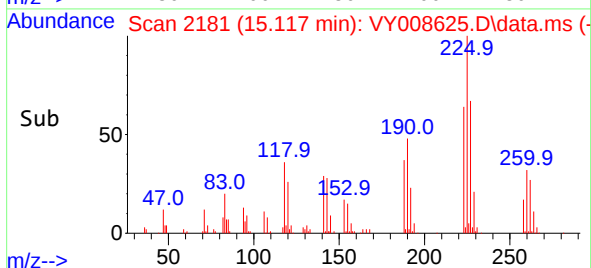
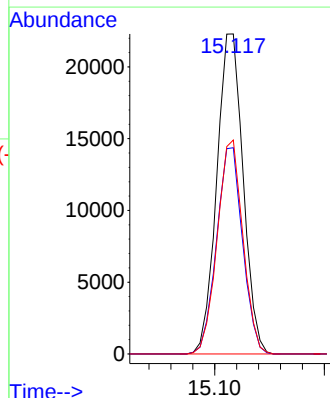
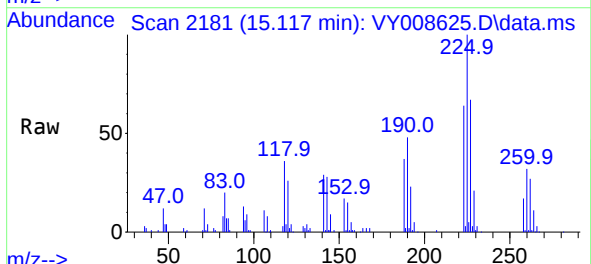
Manual Integrations
APPROVED

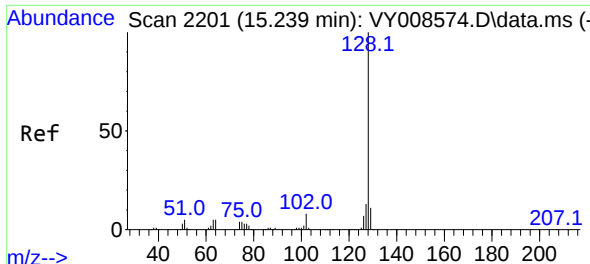
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#94
Hexachlorobutadiene
Concen: 40.720 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

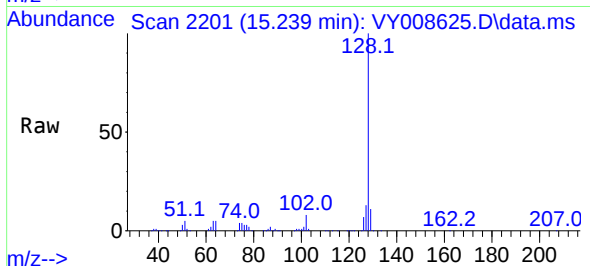
Tgt Ion:225 Resp: 37253
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 64.9 31.6 94.7





#95
Naphthalene
Concen: 45.932 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16

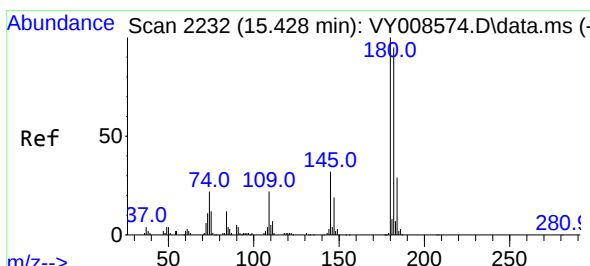
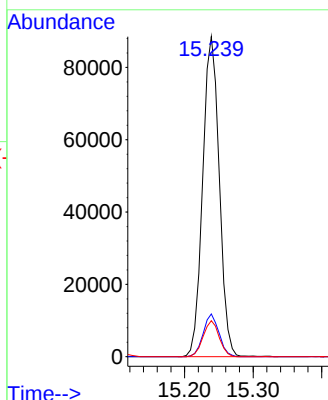
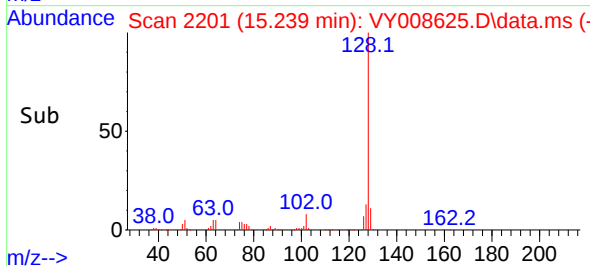
Instrument :
MSVOA_Y
ClientSampleId :
SB05-13-15-FTMSD



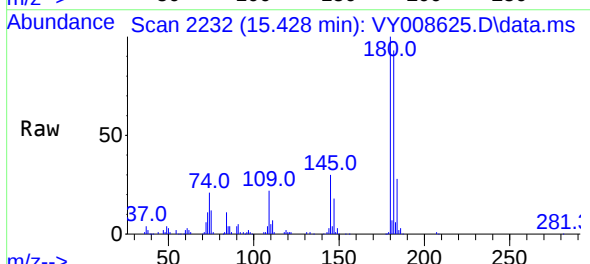
Tgt Ion:128 Resp: 149210
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 41.490 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY008625.D
Acq: 04 May 2022 20:16



Tgt Ion:180 Resp: 59655
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 30.5 15.3 45.9

