

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050222\
 Data File : VY008574.D
 Acq On : 02 May 2022 16:19
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/03/2022
 Supervised By : Mahesh Dadoda 05/03/2022

Quant Time: May 03 01:20:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:17:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	141850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	212878	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	198280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	71370	44.923	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.840%		
35) Dibromofluoromethane	7.716	113	72108	53.302	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.600%		
50) Toluene-d8	10.179	98	258390	52.595	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	105.180%		
62) 4-Bromofluorobenzene	12.483	95	93358	51.289	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.580%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	63810	49.567	ug/l	98
3) Chloromethane	2.113	50	78626	40.662	ug/l	94
4) Vinyl Chloride	2.253	62	96155	38.670	ug/l	97
5) Bromomethane	2.650	94	74931	32.553	ug/l	99
6) Chloroethane	2.796	64	61605	37.293	ug/l	96
7) Trichlorofluoromethane	3.125	101	129410	47.834	ug/l	89
8) Diethyl Ether	3.527	74	42272	46.134	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.899	101	75402	46.862	ug/l	92
10) Methyl Iodide	4.094	142	105749	54.867	ug/l	88
11) Tert butyl alcohol	4.942	59	33847	180.872	ug/l	96
12) 1,1-Dichloroethene	3.869	96	72633	47.972	ug/l #	74
13) Acrolein	3.729	56	45126	254.330	ug/l	98
14) Allyl chloride	4.479	41	88814	45.472	ug/l #	89
15) Acrylonitrile	5.161	53	95941	208.868	ug/l	98
16) Acetone	3.948	43	74575	203.299	ug/l #	85
17) Carbon Disulfide	4.192	76	209858	46.337	ug/l	99
18) Methyl Acetate	4.479	43	41229	39.440	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	200774	43.086	ug/l	93
20) Methylene Chloride	4.716	84	88285	37.087	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	82804	45.408	ug/l #	81
22) Diisopropyl ether	6.118	45	205121	43.929	ug/l #	90
23) Vinyl Acetate	6.057	43	692392	218.344	ug/l #	87
24) 1,1-Dichloroethane	6.021	63	128608	44.150	ug/l	97
25) 2-Butanone	6.984	43	117609	206.031	ug/l #	75
26) 2,2-Dichloropropane	6.984	77	123102	45.351	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	95138	45.715	ug/l	79
28) Bromochloromethane	7.332	49	48969	42.457	ug/l #	58
29) Tetrahydrofuran	7.344	42	77242	208.469	ug/l #	74
30) Chloroform	7.508	83	144059	44.952	ug/l	99
31) Cyclohexane	7.789	56	113015	42.185	ug/l #	82
32) 1,1,1-Trichloroethane	7.704	97	131533	46.445	ug/l #	93
36) 1,1-Dichloropropene	7.917	75	107800	49.468	ug/l	93
37) Ethyl Acetate	7.076	43	54237	45.659	ug/l #	91
38) Carbon Tetrachloride	7.899	117	123623	53.752	ug/l	97
39) Methylcyclohexane	9.185	83	143535	51.177	ug/l #	84
40) Benzene	8.161	78	315734	49.861	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	22665m	39.502	ug/l	
42) 1,2-Dichloroethane	8.234	62	90978	48.212	ug/l	89
43) Isopropyl Acetate	8.271	43	102552	47.238	ug/l #	85
44) Trichloroethene	8.941	130	97057	54.319	ug/l	94
45) 1,2-Dichloropropane	9.215	63	74373	49.280	ug/l	98
46) Dibromomethane	9.307	93	51140	48.603	ug/l	93
47) Bromodichloromethane	9.496	83	112873	50.141	ug/l	99
48) Methyl methacrylate	9.295	41	44367	47.985	ug/l #	77
49) 1,4-Dioxane	9.295	88	13303	997.029	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	266957	234.022	ug/l #	85
52) Toluene	10.246	92	210136	50.127	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	119997	49.953	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	134037	50.025	ug/l #	80
55) 1,1,2-Trichloroethane	10.648	97	70891	49.175	ug/l	96
56) Ethyl methacrylate	10.508	69	92637	49.927	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	114932	48.959	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	241487	239.685	ug/l #	87
59) 2-Hexanone	10.831	43	187108	239.040	ug/l	82
60) Dibromochloromethane	10.983	129	91245	54.224	ug/l	99
61) 1,2-Dibromoethane	11.087	107	72438	50.513	ug/l	100
64) Tetrachloroethene	10.721	164	88001	57.532	ug/l	98
65) Chlorobenzene	11.520	112	238612	52.707	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	90924	54.157	ug/l	98
67) Ethyl Benzene	11.593	91	403598	51.493	ug/l	97
68) m/p-Xylenes	11.703	106	326063	103.773	ug/l	90
69) o-Xylene	12.032	106	157369	52.054	ug/l	88
70) Styrene	12.044	104	265002	52.302	ug/l	94
71) Bromoform	12.209	173	60383	56.984	ug/l #	98
73) Isopropylbenzene	12.331	105	405992	50.292	ug/l	98
74) N-amyl acetate	12.142	43	94036	48.312	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	82026	46.737	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	51950m	39.644	ug/l	
77) Bromobenzene	12.611	156	105177	53.117	ug/l	85
78) n-propylbenzene	12.672	91	474534	49.322	ug/l	95
79) 2-Chlorotoluene	12.758	91	266905	49.308	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	338798	50.494	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	28366	48.849	ug/l #	82
82) 4-Chlorotoluene	12.855	91	275322	49.243	ug/l	93
83) tert-Butylbenzene	13.075	119	303499	51.843	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	336468	50.596	ug/l	96
85) sec-Butylbenzene	13.257	105	444508	50.642	ug/l	97
86) p-Isopropyltoluene	13.367	119	383211	51.783	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	206184	51.988	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	202164	51.463	ug/l	98
89) n-Butylbenzene	13.696	91	337557	50.779	ug/l	97
90) Hexachloroethane	13.965	117	70248	52.962	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	185008	52.386	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12252	46.337	ug/l	57
93) 1,2,4-Trichlorobenzene	15.007	180	118317	58.829	ug/l	99
94) Hexachlorobutadiene	15.111	225	66315	65.321	ug/l	100
95) Naphthalene	15.239	128	239375	53.893	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	104927	59.550	ug/l	99

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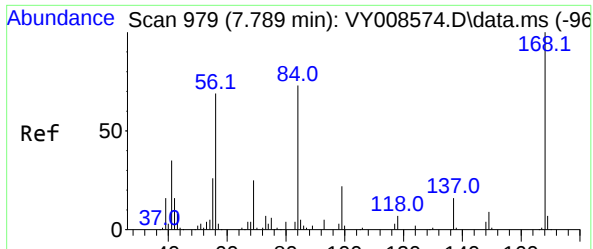
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 05/03/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 01:17:13 2022
Response via : Initial Calibration

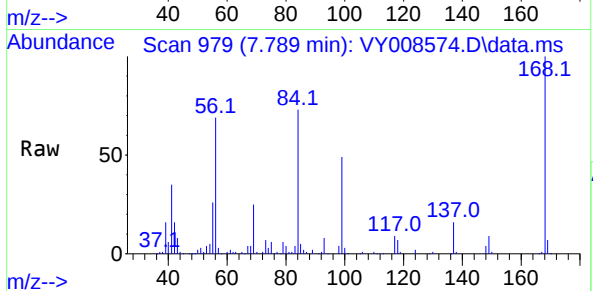
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008574.D
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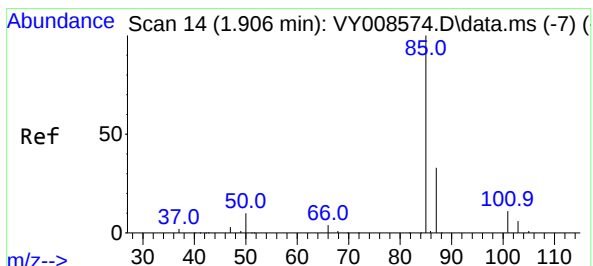
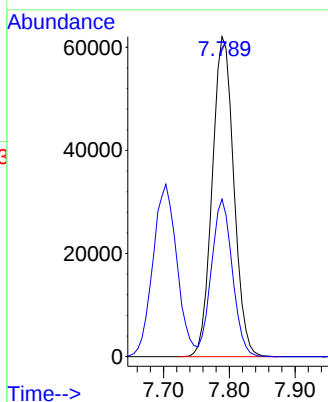
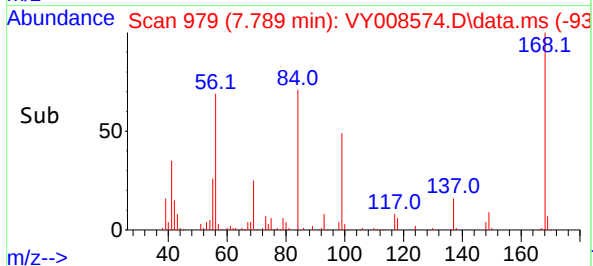
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 141850
Ion Ratio Lower Upper
168 100
99 49.2 46.9 70.3

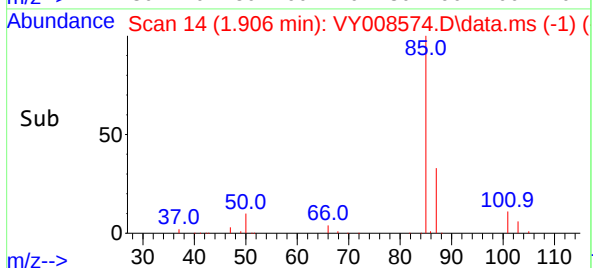
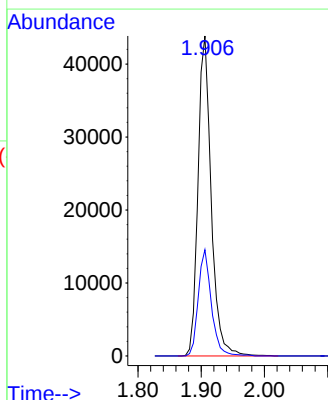
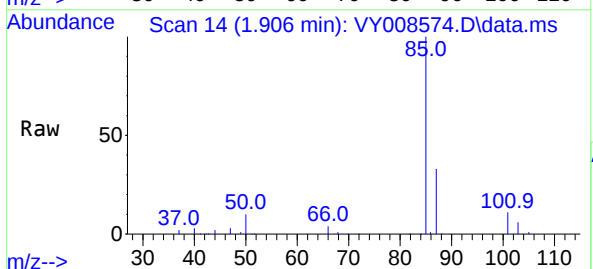
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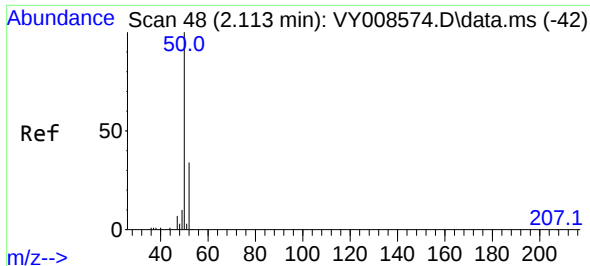
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#2
Dichlorodifluoromethane
Concen: 49.567 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

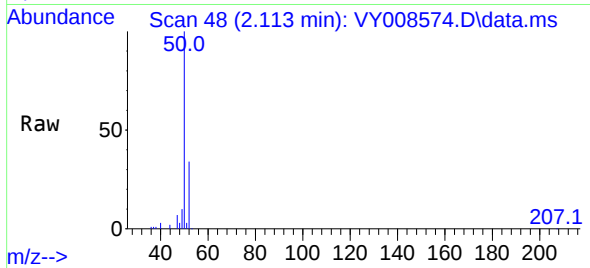
Tgt Ion: 85 Resp: 63810
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2





#3
Chloromethane
Concen: 40.662 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

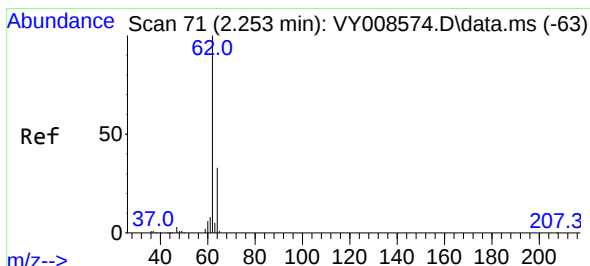
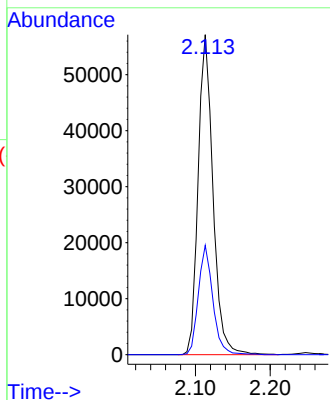
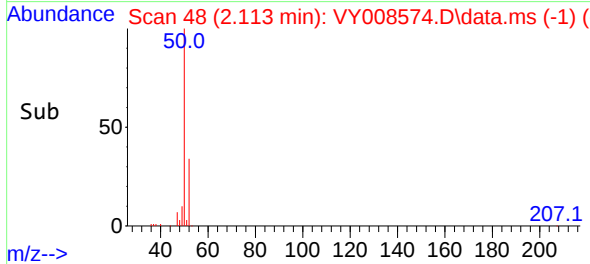
Instrument :
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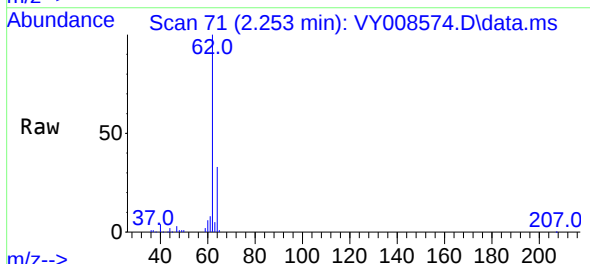
Tgt Ion: 50 Resp: 78620
Ion Ratio Lower Upper
50 100
52 34.2 24.6 37.0

Manual Integrations
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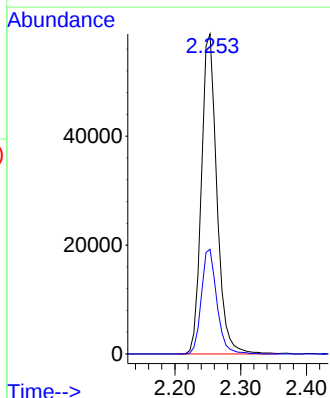
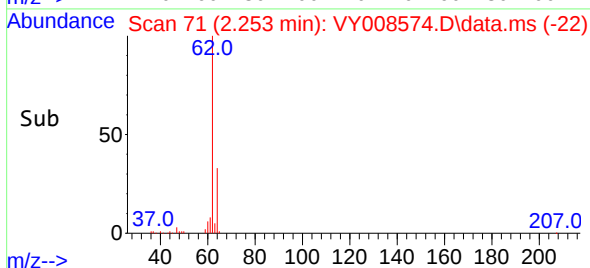
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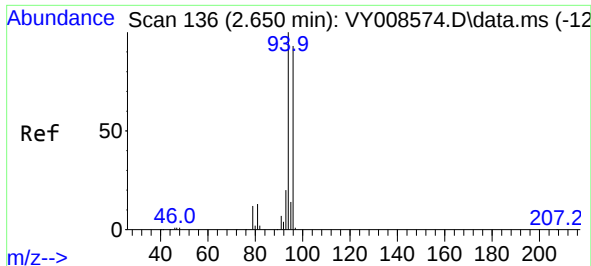


#4
Vinyl Chloride
Concen: 38.670 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



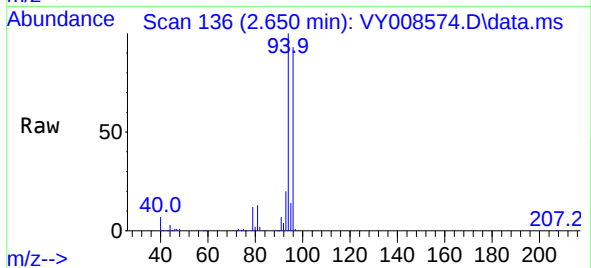
Tgt Ion: 62 Resp: 96155
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6





#5
Bromomethane
Concen: 32.553 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008574.D
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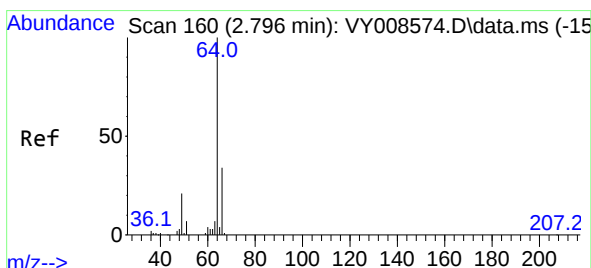
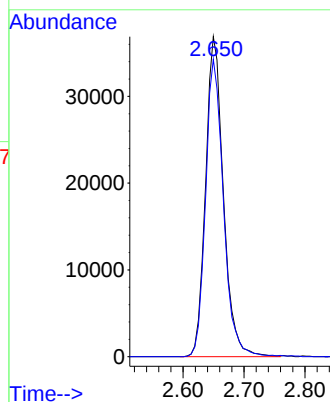
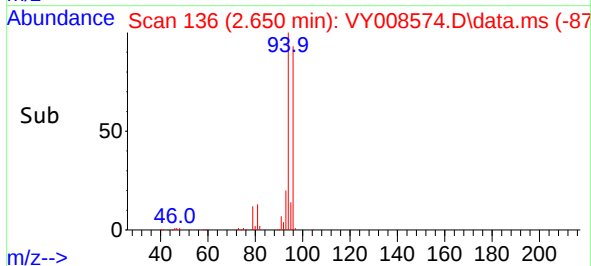
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Tgt Ion: 94 Resp: 7493
Ion Ratio Lower Upper
94 100
96 93.0 73.5 110.3

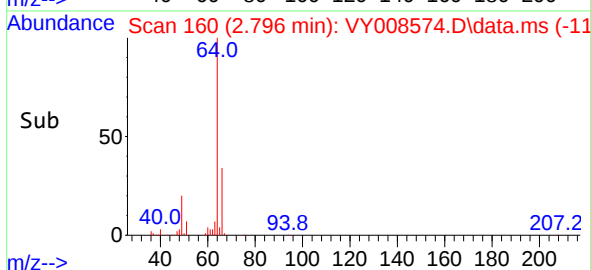
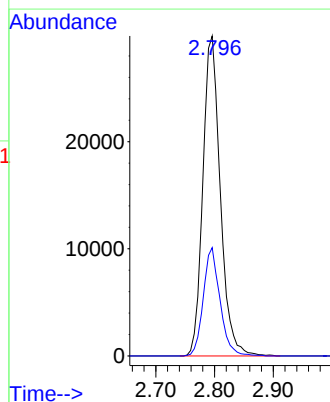
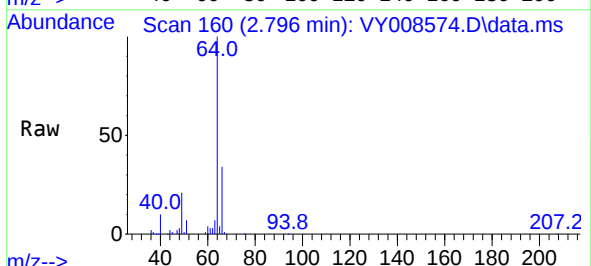
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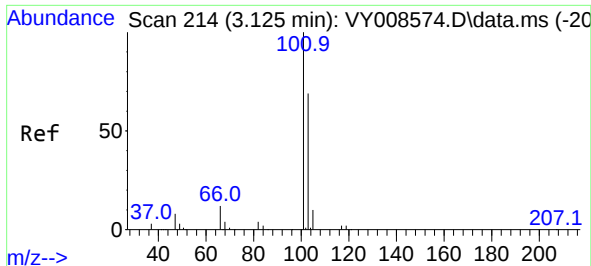
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#6
Chloroethane
Concen: 37.293 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY008574.D
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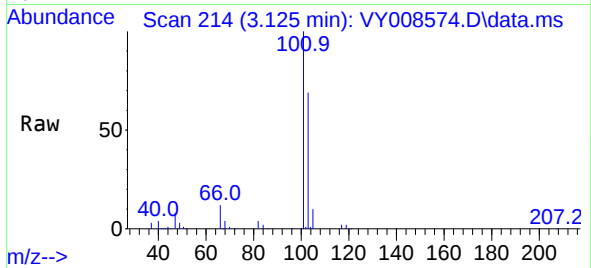
Tgt Ion: 64 Resp: 61605
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 47.834 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008574.D
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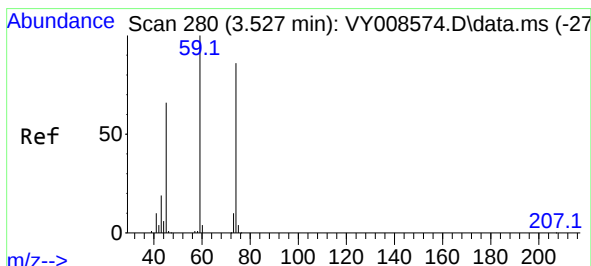
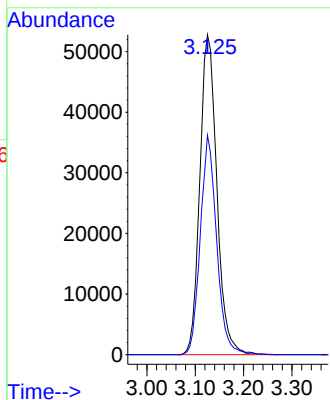
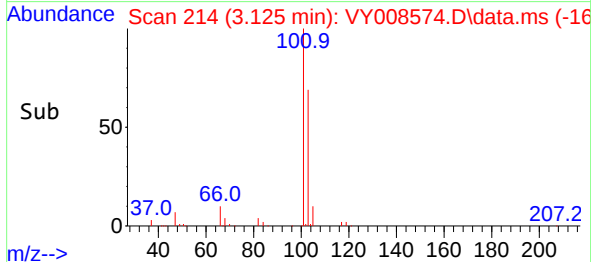
Instrument :
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Tgt Ion: 101 Resp: 129410
Ion Ratio Lower Upper
101 100
103 68.5 48.0 72.0

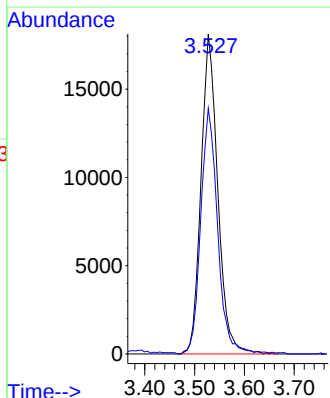
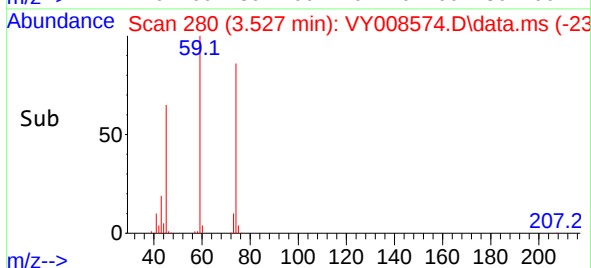
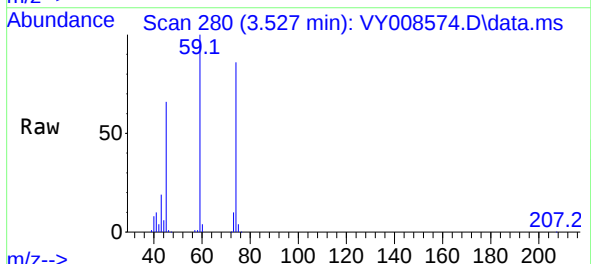
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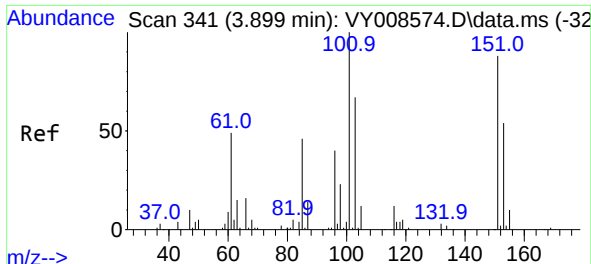
Reviewed By : John Carlone 05/03/2022
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#8
Diethyl Ether
Concen: 46.134 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 74 Resp: 42272
Ion Ratio Lower Upper
74 100
45 77.7 55.1 165.5





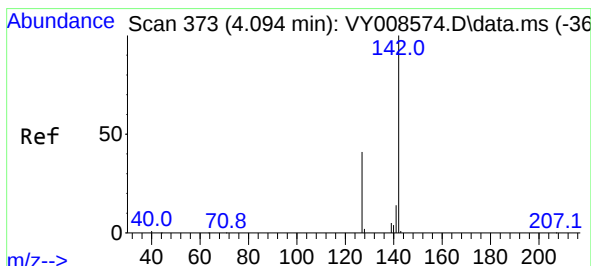
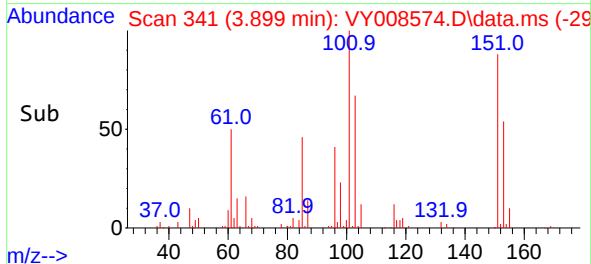
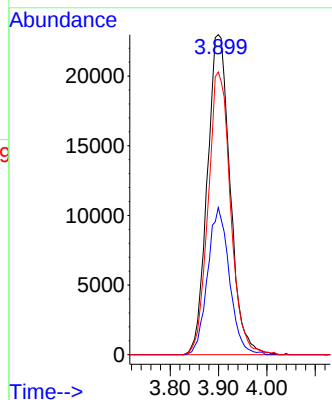
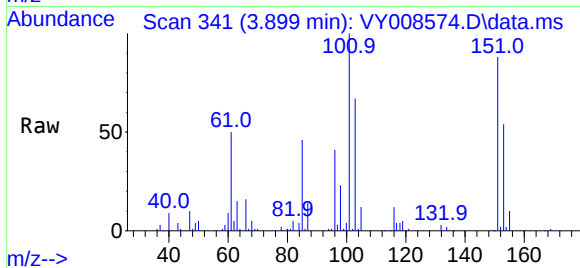
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.862 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 75402
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 86.9 64.9 97.3

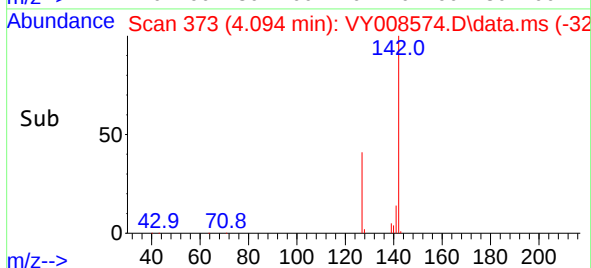
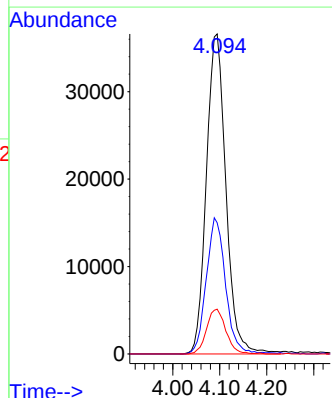
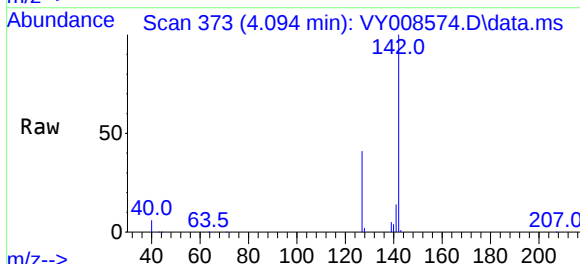
Manual Integrations
APPROVED

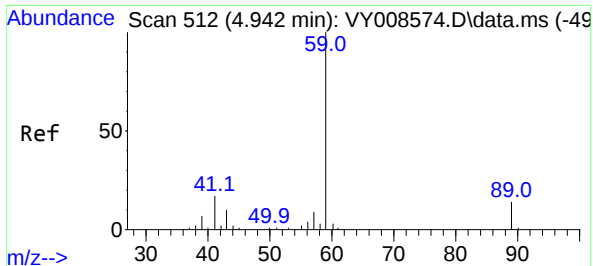
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#10
Methyl Iodide
Concen: 54.867 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion:142 Resp: 105749
Ion Ratio Lower Upper
142 100
127 42.0 41.5 62.3
141 13.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 180.872 ug/l

RT: 4.942 min Scan# 512

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 3384

Ion Ratio Lower Upper

59 100

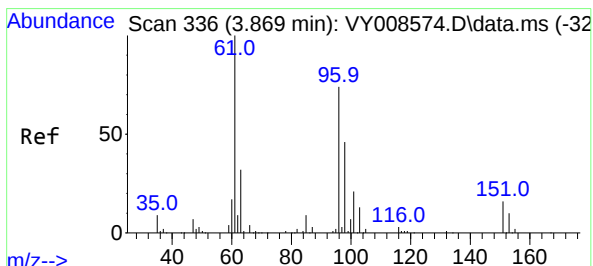
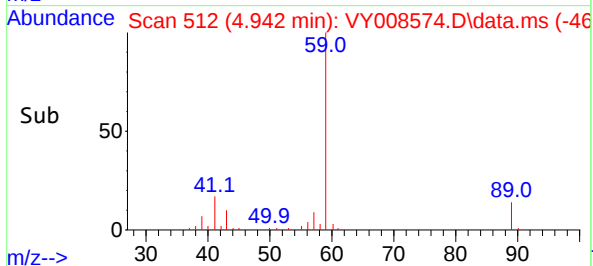
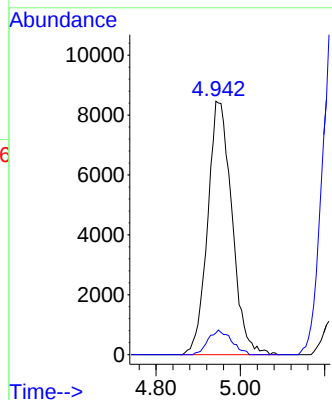
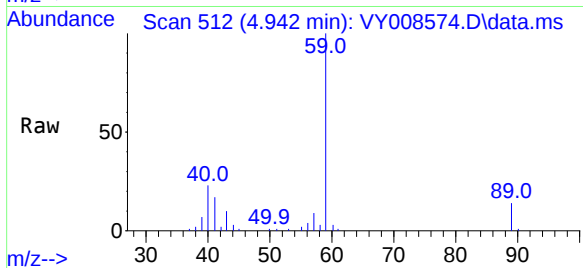
57 9.3 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#12

1,1-Dichloroethene

Concen: 47.972 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

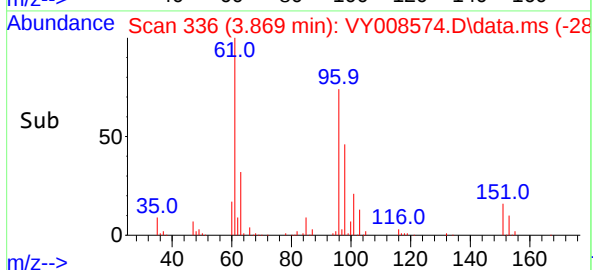
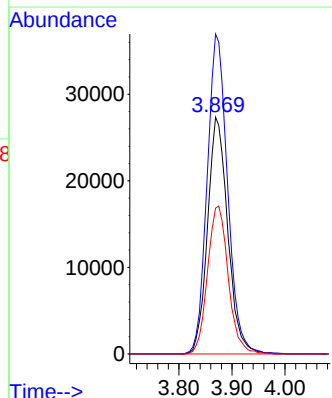
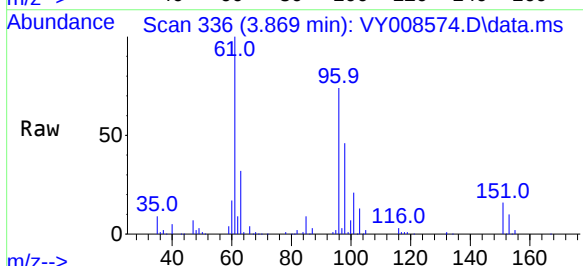
Tgt Ion: 96 Resp: 72633

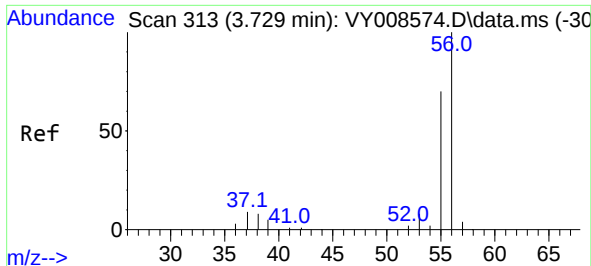
Ion Ratio Lower Upper

96 100

61 135.1 145.8 218.6#

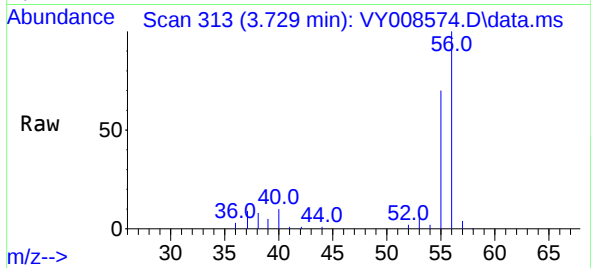
98 61.5 52.5 78.7





#13
Acrolein
Concen: 254.330 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

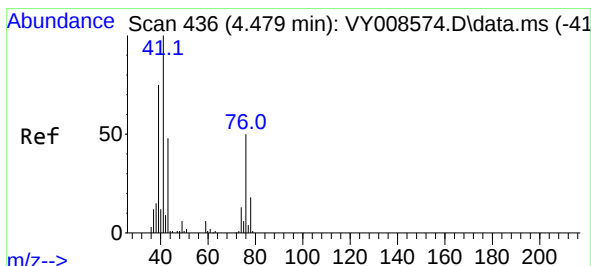
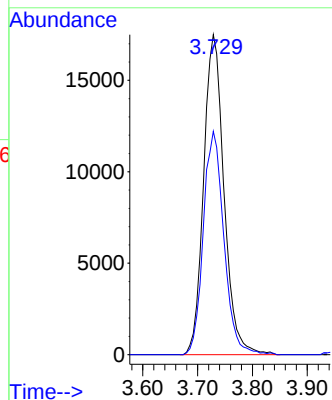
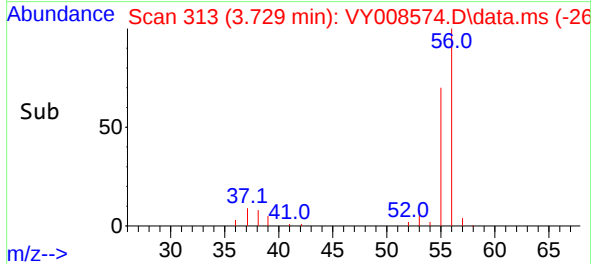
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



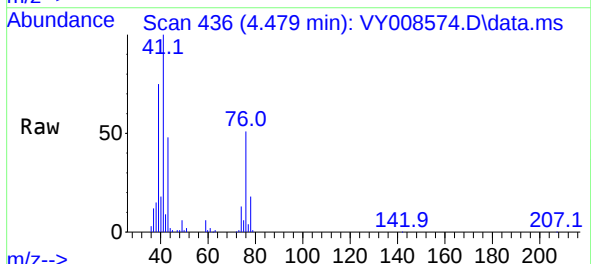
Tgt Ion: 56 Resp: 45120
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4

Manual Integrations
APPROVED

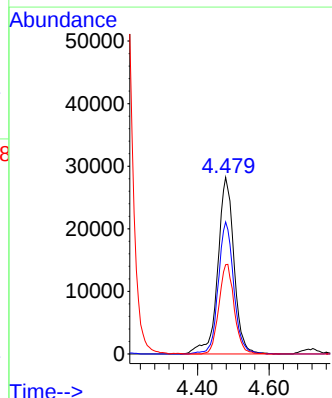
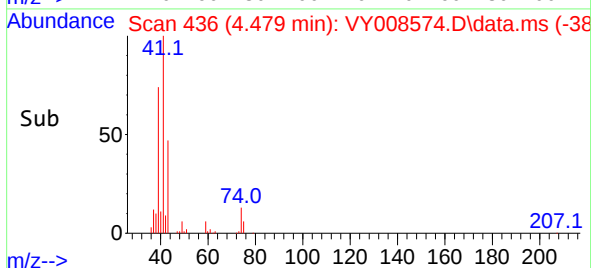
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

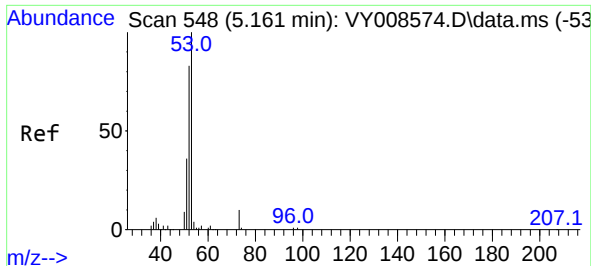


#14
Allyl chloride
Concen: 45.472 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



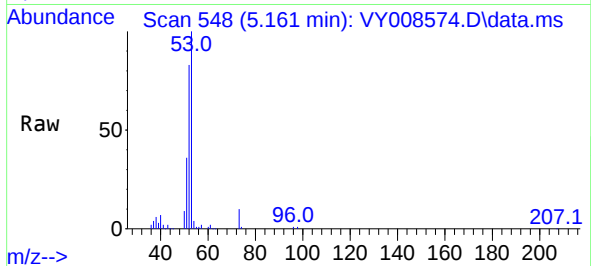
Tgt Ion: 41 Resp: 88814
Ion Ratio Lower Upper
41 100
39 71.1 58.8 88.2
76 47.8 25.1 37.7





#15
Acrylonitrile
Concen: 208.868 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

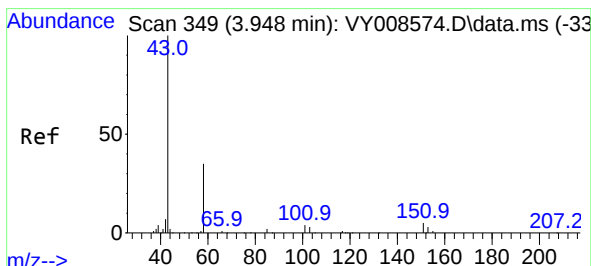
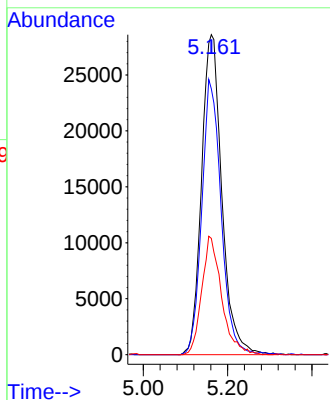
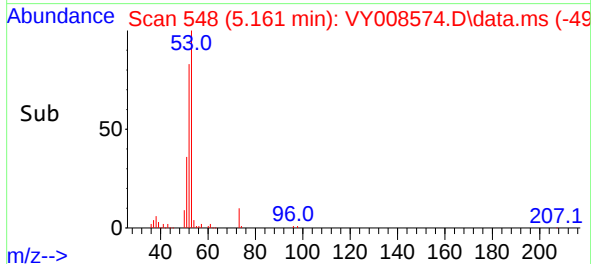
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



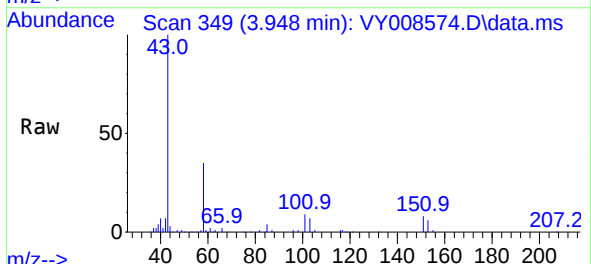
Tgt Ion: 53 Resp: 9594
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 36.2 29.8 44.6

Manual Integrations
APPROVED

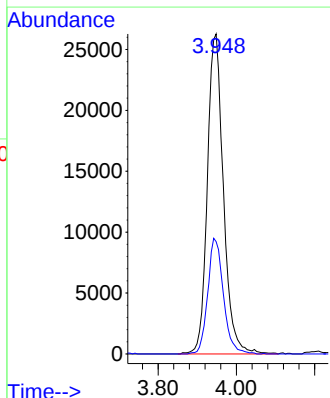
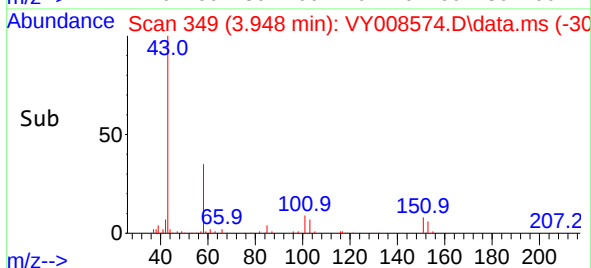
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

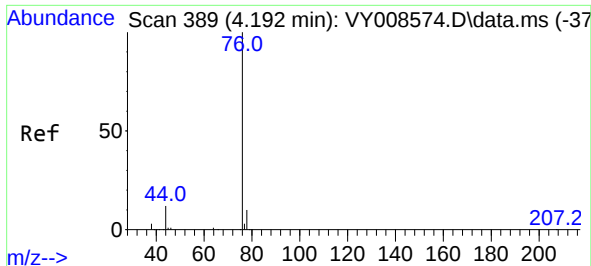


#16
Acetone
Concen: 203.299 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



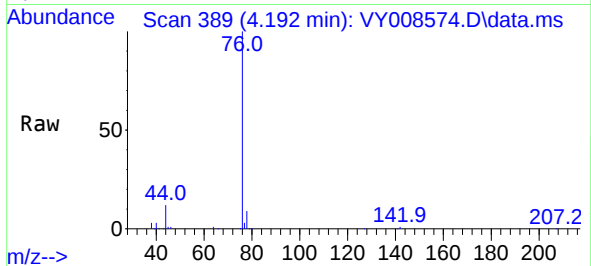
Tgt Ion: 43 Resp: 74575
Ion Ratio Lower Upper
43 100
58 35.1 22.0 33.0#





#17
Carbon Disulfide
Concen: 46.337 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

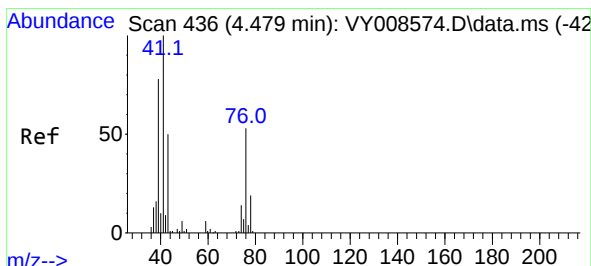
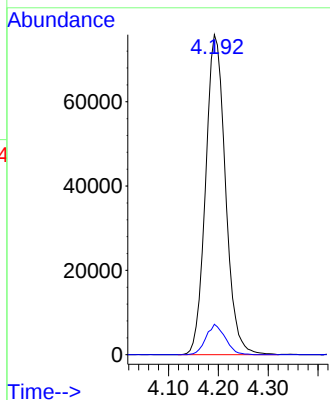
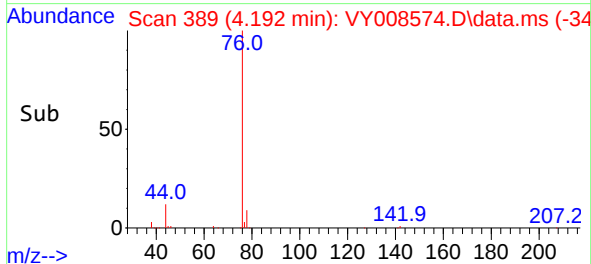
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



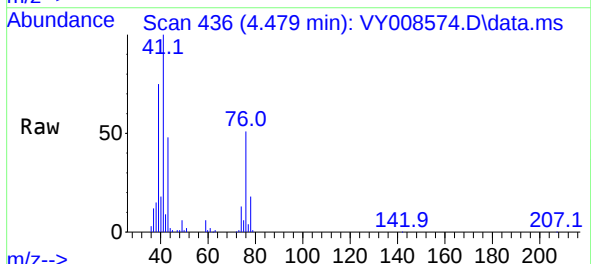
Tgt Ion: 76 Resp: 209858
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Manual Integrations
APPROVED

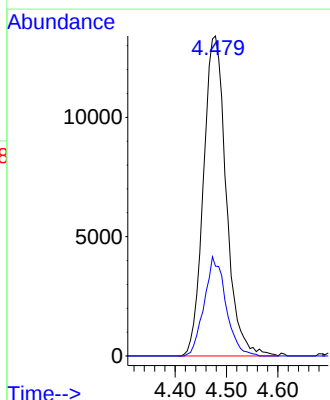
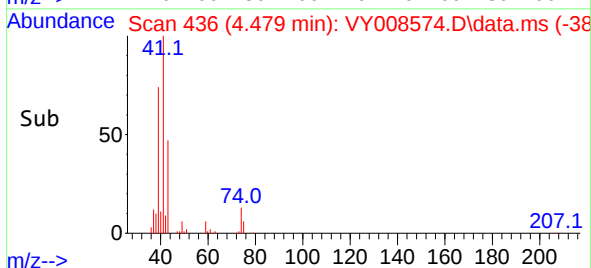
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

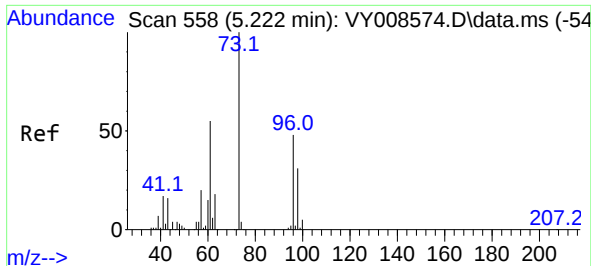


#18
Methyl Acetate
Concen: 39.440 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



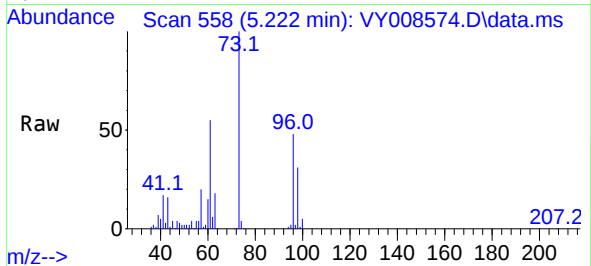
Tgt Ion: 43 Resp: 41229
Ion Ratio Lower Upper
43 100
74 29.6 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 43.086 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

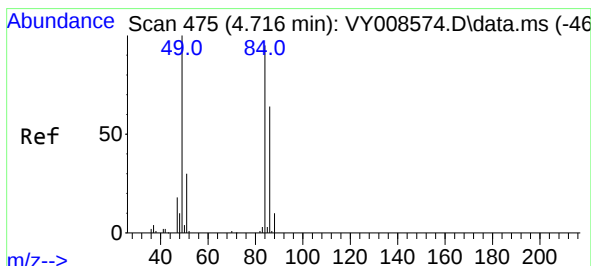
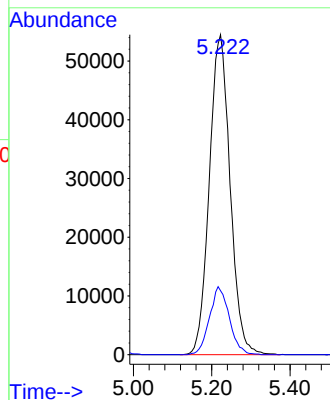
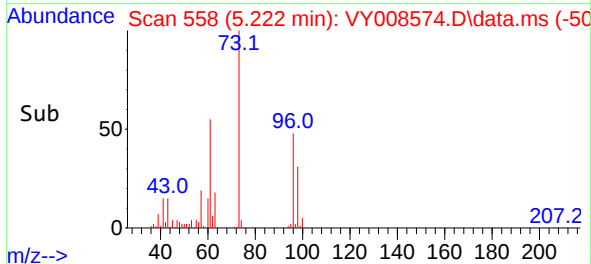
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 200774
Ion Ratio Lower Upper
73 100
57 20.0 18.6 27.8

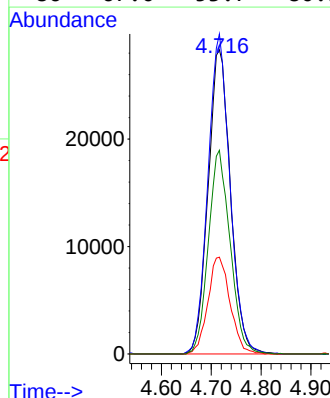
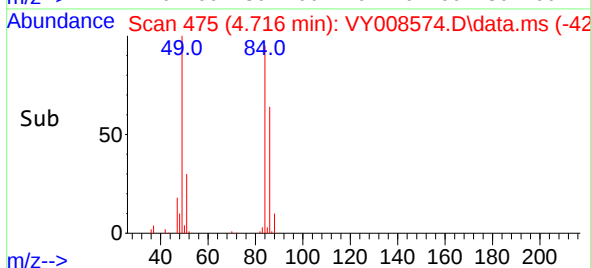
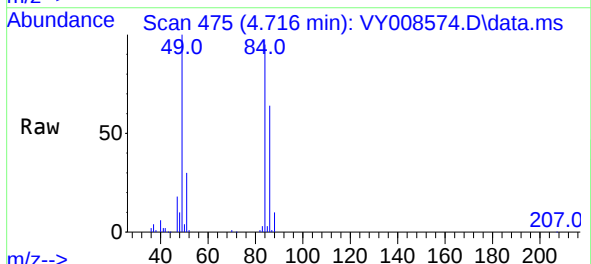
Manual Integrations
APPROVED

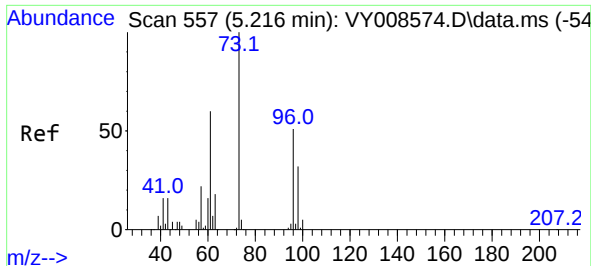
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#20
Methylene Chloride
Concen: 37.087 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

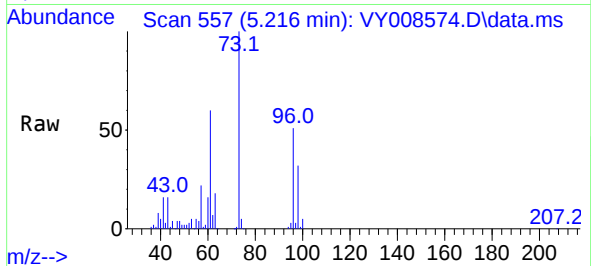
Tgt Ion: 84 Resp: 88285
Ion Ratio Lower Upper
84 100
49 105.2 114.4 171.6#
51 31.8 35.3 52.9#
86 67.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.408 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

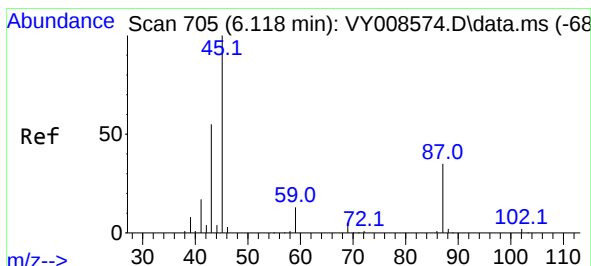
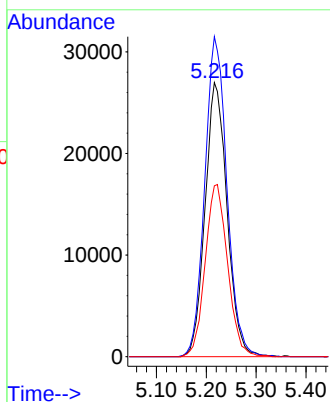
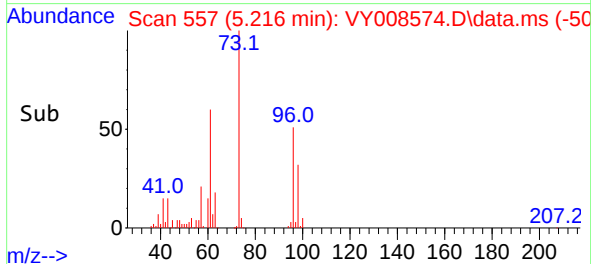
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



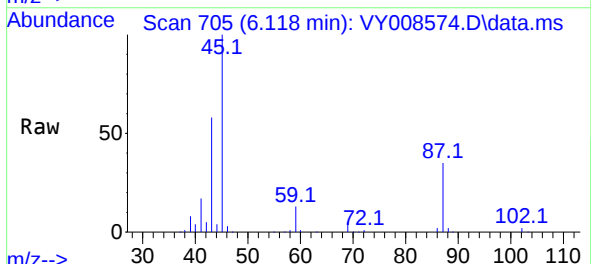
Tgt Ion: 96 Resp: 82804
Ion Ratio Lower Upper
96 100
61 116.7 120.5 180.7
98 62.3 49.8 74.8

Manual Integrations
APPROVED

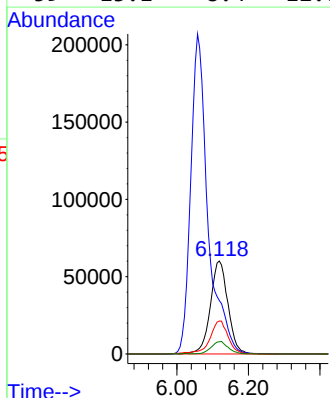
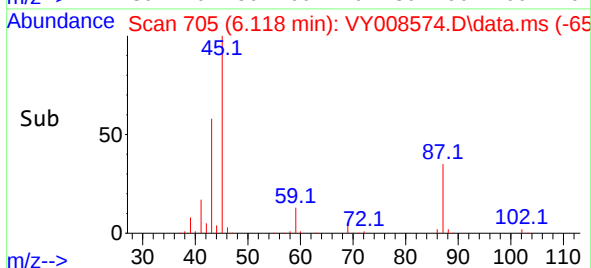
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

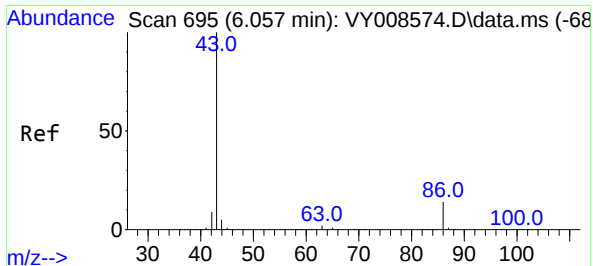


#22
Diisopropyl ether
Concen: 43.929 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



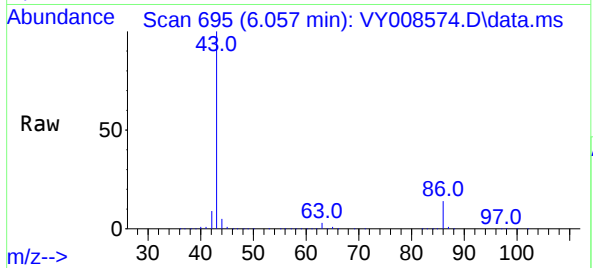
Tgt Ion: 45 Resp: 205121
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 35.5 19.2 28.8#
59 13.1 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 218.344 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008574.D
 Acq: 02 May 2022 16:19

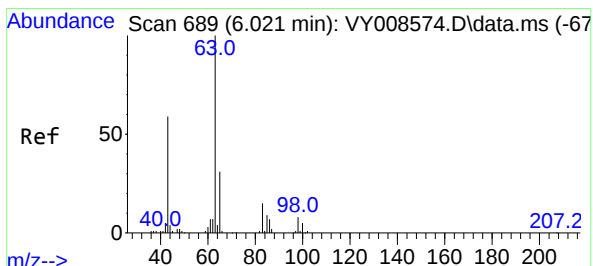
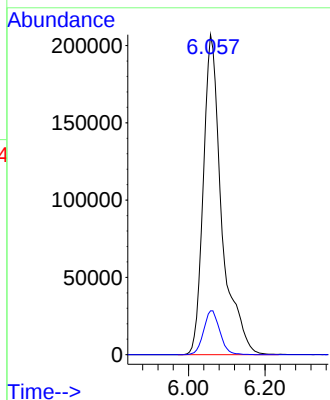
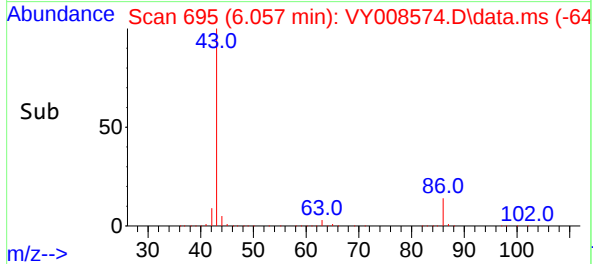
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



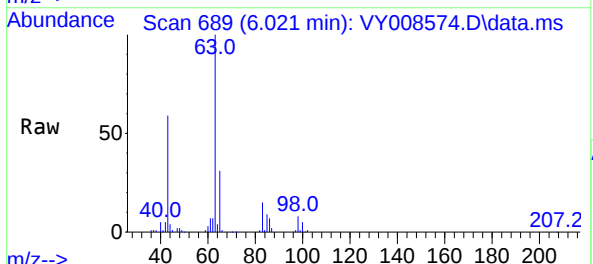
Tgt Ion: 43 Resp: 692392
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.1 10.7

Manual Integrations
 APPROVED

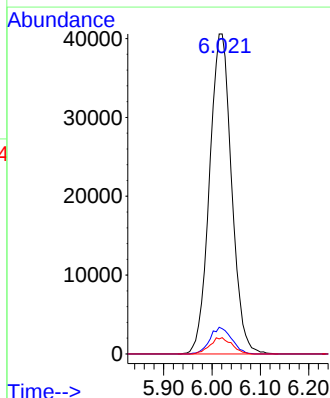
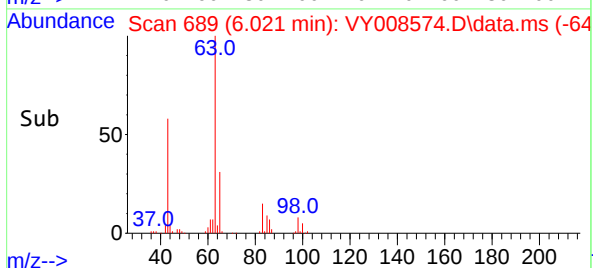
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

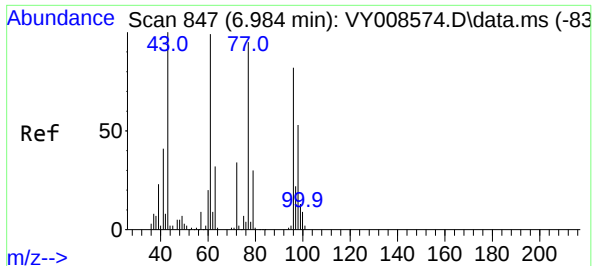


#24
 1,1-Dichloroethane
 Concen: 44.150 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY008574.D
 Acq: 02 May 2022 16:19



Tgt Ion: 63 Resp: 128608
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 206.031 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 117609

Ion Ratio Lower Upper

43 100

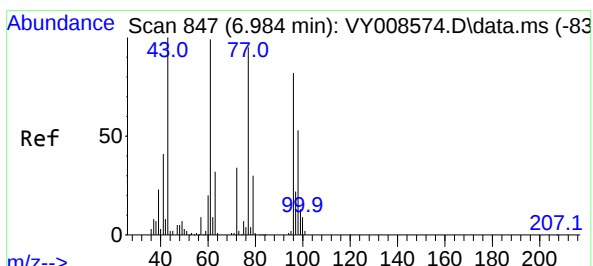
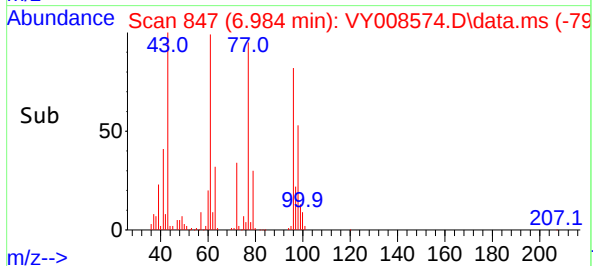
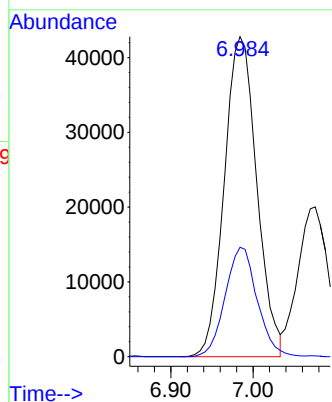
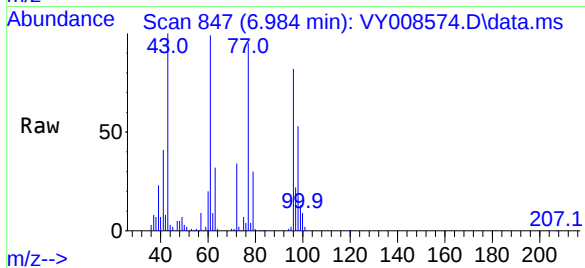
72 34.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#26

2,2-Dichloropropane

Concen: 45.351 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008574.D

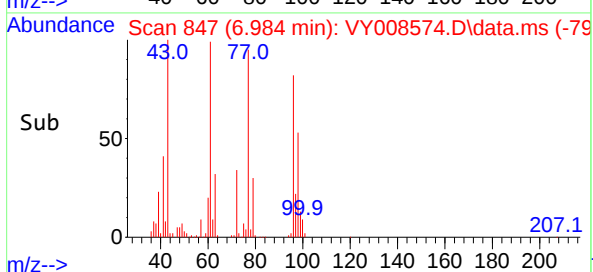
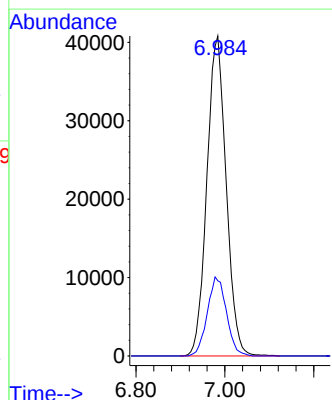
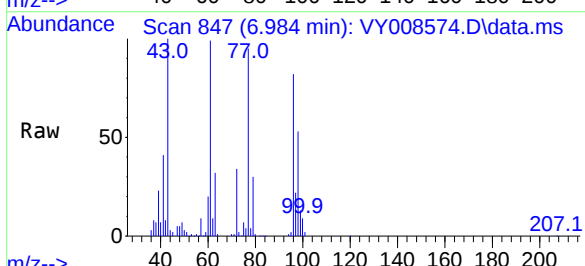
Acq: 02 May 2022 16:19

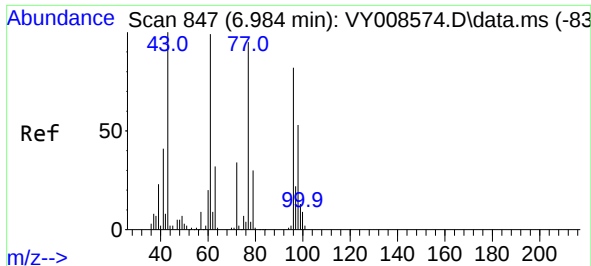
Tgt Ion: 77 Resp: 123102

Ion Ratio Lower Upper

77 100

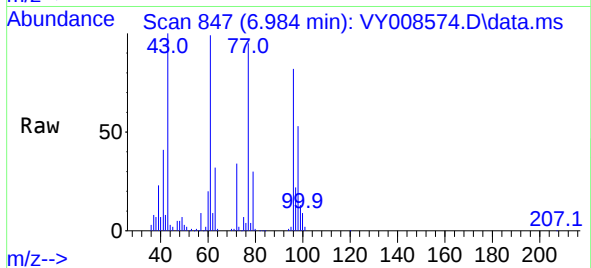
97 24.5 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 45.715 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

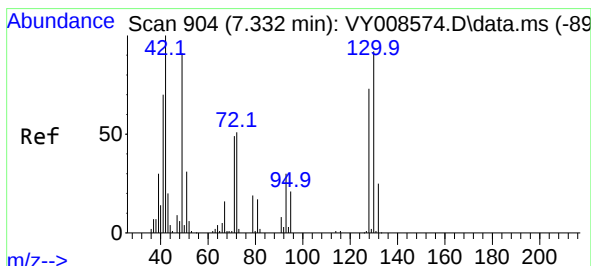
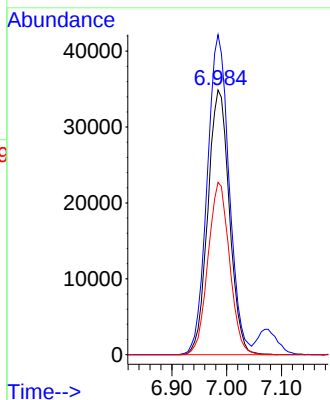
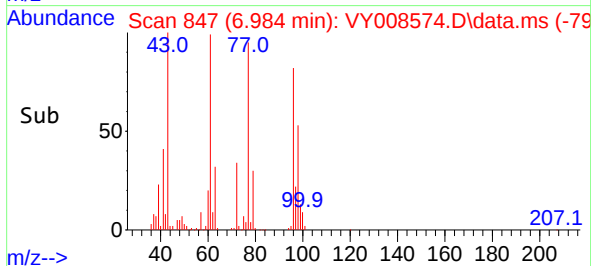
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 95138
Ion Ratio Lower Upper
96 100
61 123.0 0.0 319.8
98 65.1 0.0 127.0

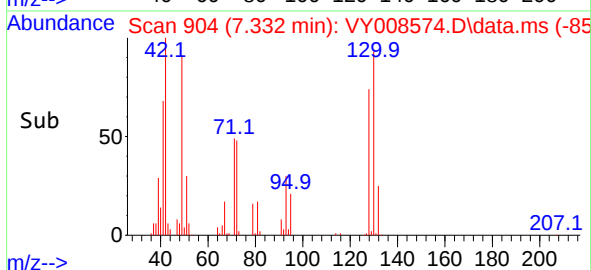
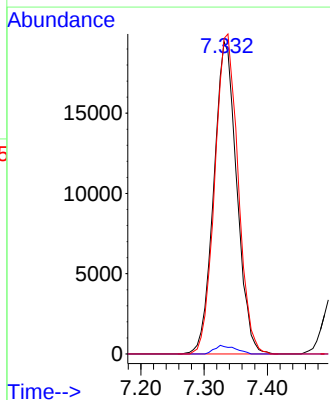
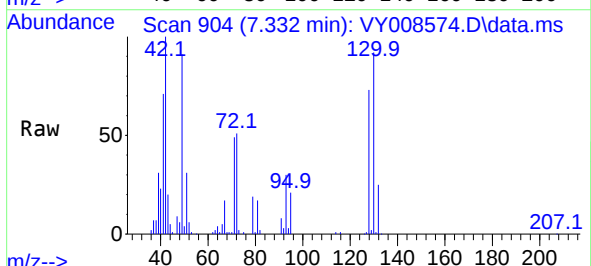
Manual Integrations
APPROVED

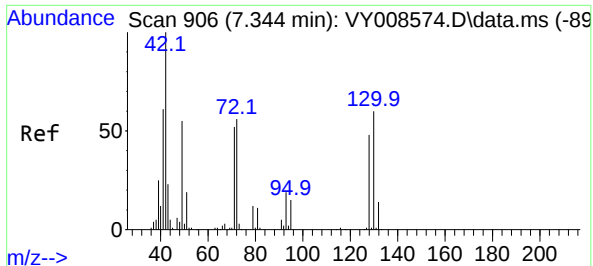
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#28
Bromochloromethane
Concen: 42.457 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

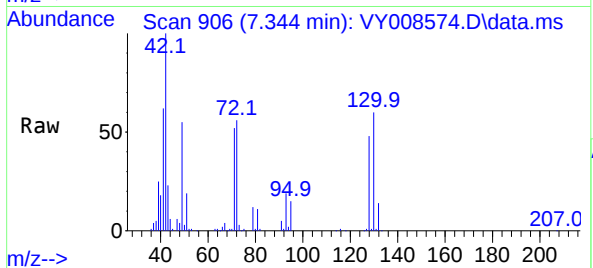
Tgt Ion: 49 Resp: 48969
Ion Ratio Lower Upper
49 100
129 2.5 0.0 2.2#
130 103.6 55.4 83.0#





#29
Tetrahydrofuran
Concen: 208.469 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

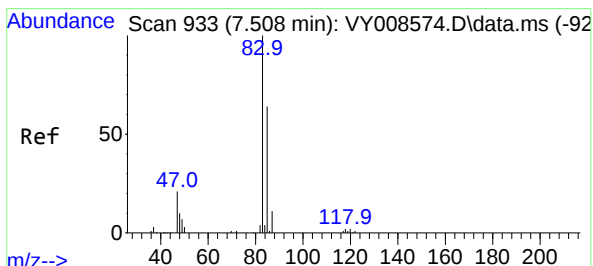
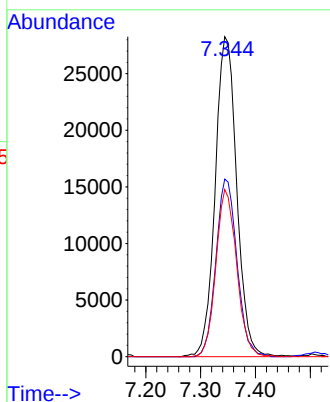
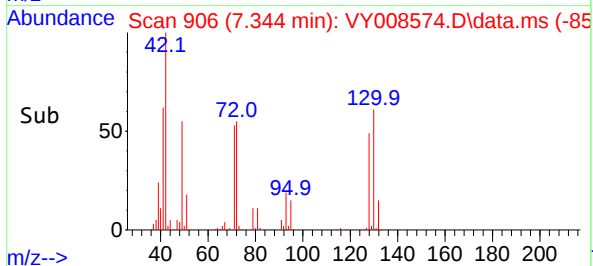
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



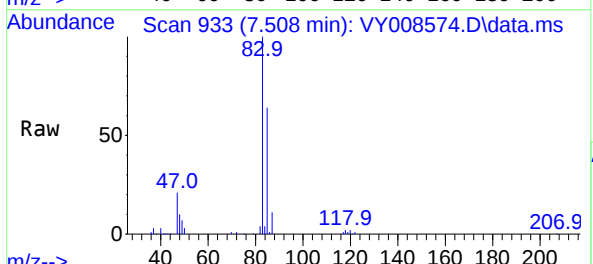
Tgt Ion: 42 Resp: 7724
Ion Ratio Lower Upper
42 100
72 54.3 30.3 45.5
71 50.4 29.0 43.4

Manual Integrations
APPROVED

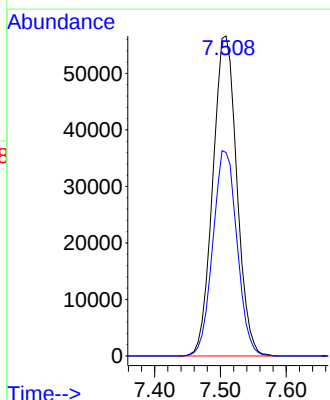
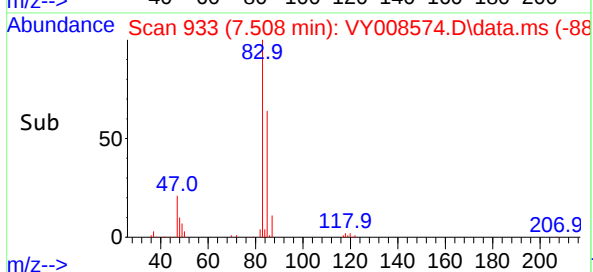
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

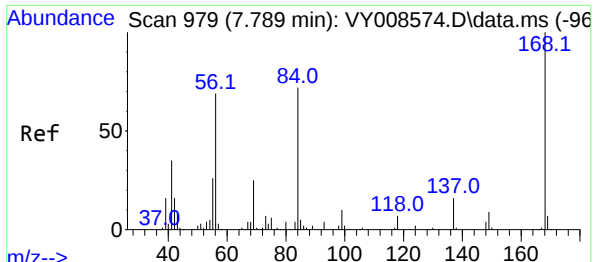


#30
Chloroform
Concen: 44.952 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



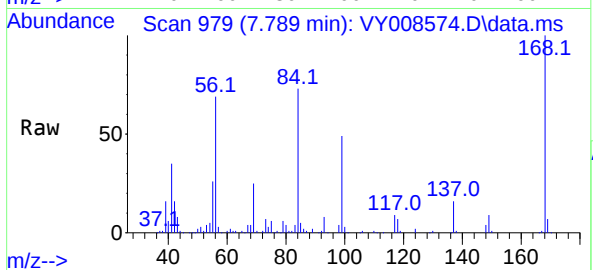
Tgt Ion: 83 Resp: 144059
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.6





#31
Cyclohexane
Concen: 42.185 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

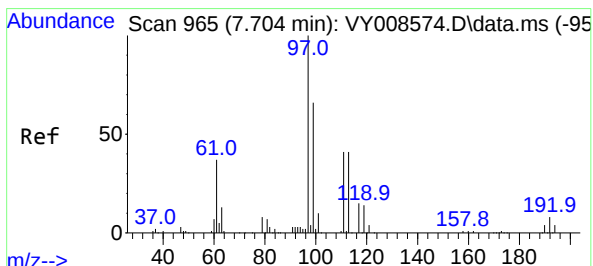
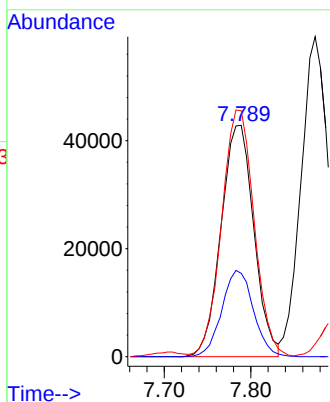
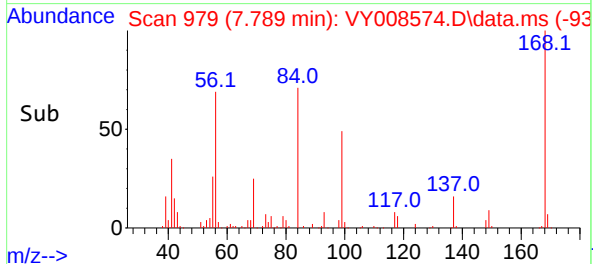
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



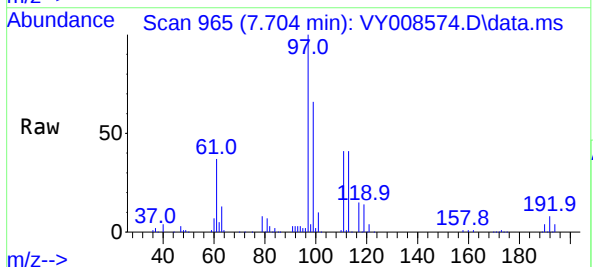
Tgt Ion: 56 Resp: 113015
Ion Ratio Lower Upper
56 100
69 36.0 26.7 40.1
84 104.9 67.2 100.8

Manual Integrations
APPROVED

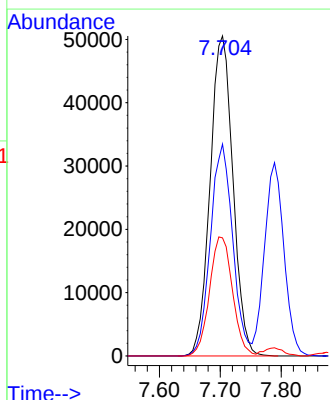
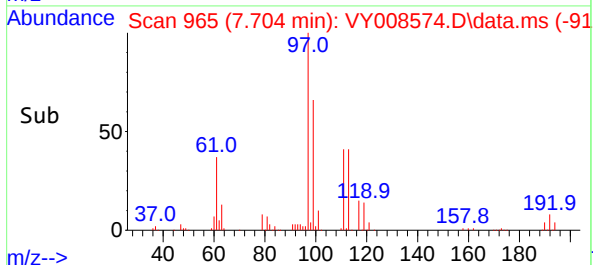
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

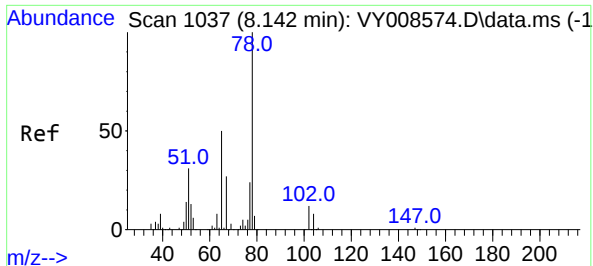


#32
1,1,1-Trichloroethane
Concen: 46.445 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



Tgt Ion: 97 Resp: 131533
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 37.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.923 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 71370

Ion Ratio Lower Upper

65 100

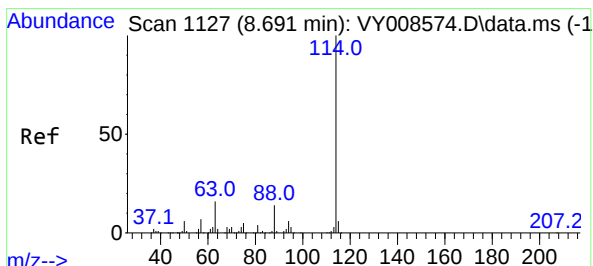
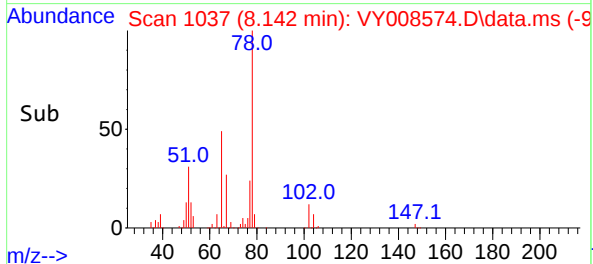
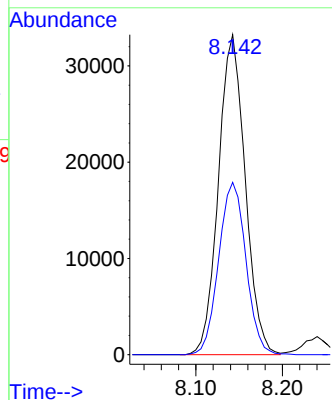
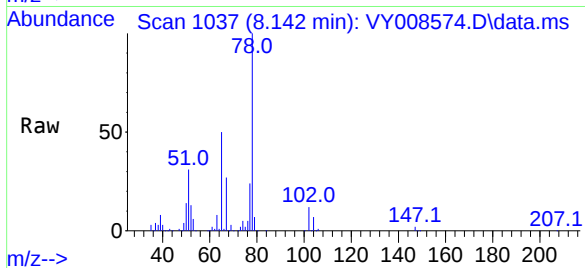
67 54.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

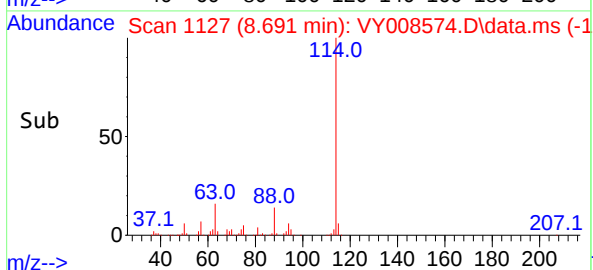
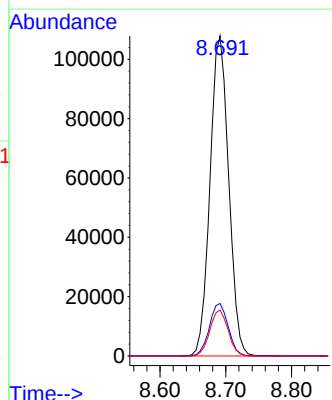
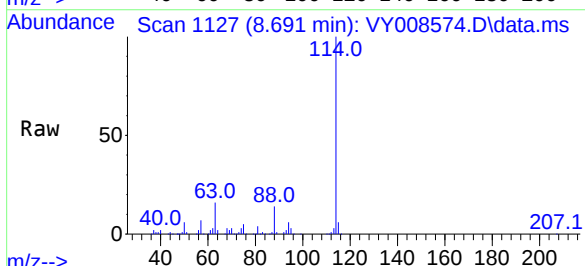
Tgt Ion:114 Resp: 212878

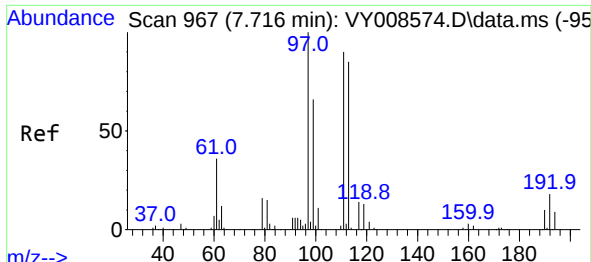
Ion Ratio Lower Upper

114 100

63 16.4 0.0 43.2

88 14.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.302 ug/l

RT: 7.716 min Scan# 90

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:113 Resp: 72108

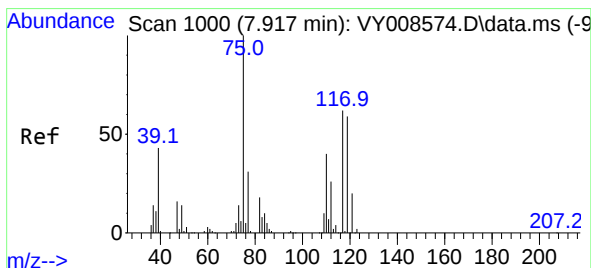
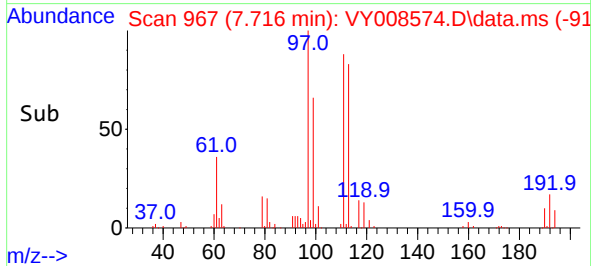
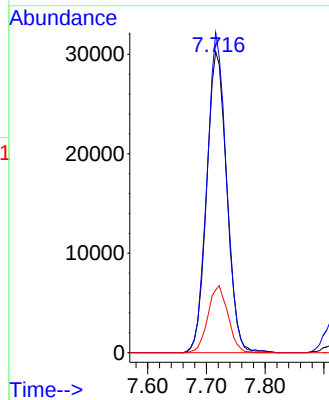
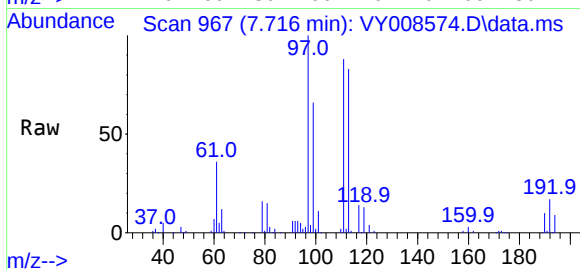
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	124.0
192	22.1	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#36

1,1-Dichloropropene

Concen: 49.468 ug/l

RT: 7.917 min Scan# 1000

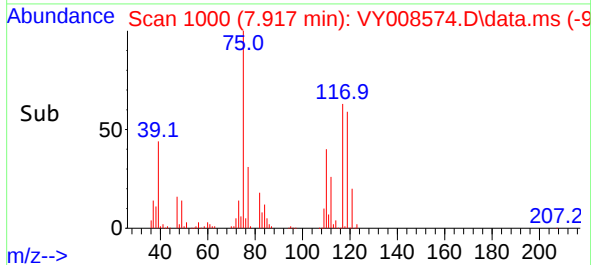
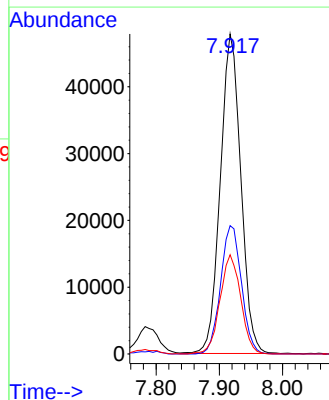
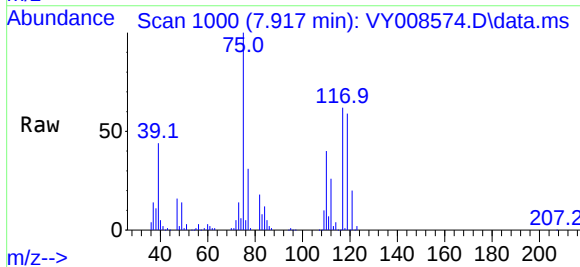
Delta R.T. 0.000 min

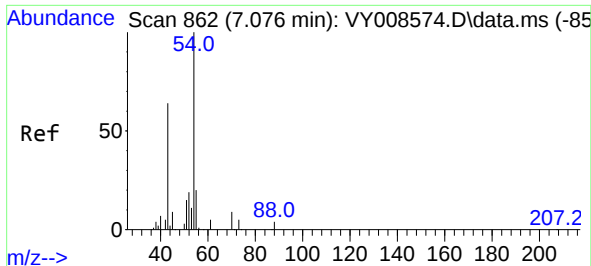
Lab File: VY008574.D

Acq: 02 May 2022 16:19

Tgt Ion: 75 Resp: 107800

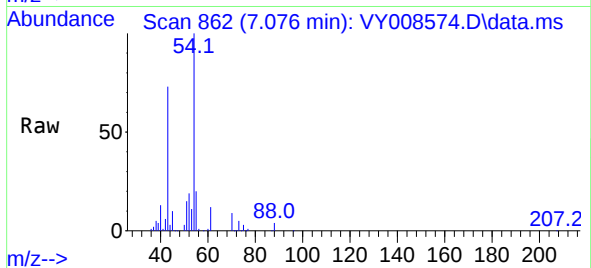
Ion	Ratio	Lower	Upper
75	100		
110	40.7	17.1	51.2
77	31.4	24.4	36.6





#37
Ethyl Acetate
Concen: 45.659 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

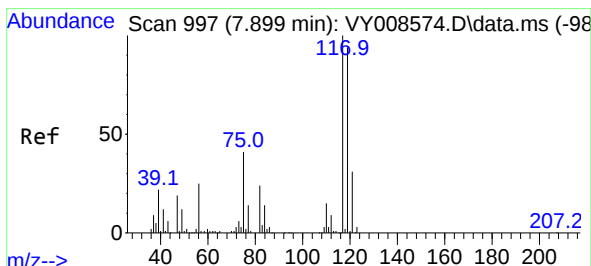
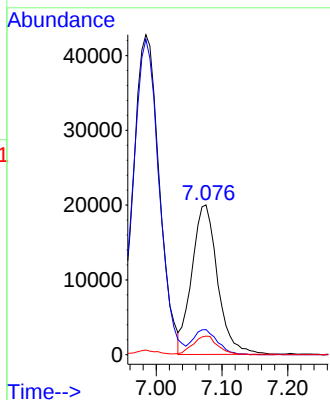
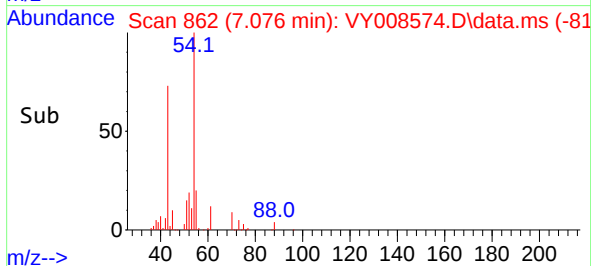
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 5423
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5
70 12.1 7.1 10.7

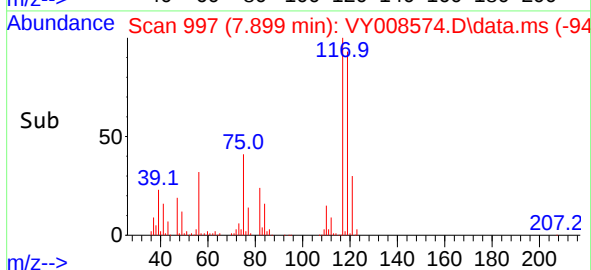
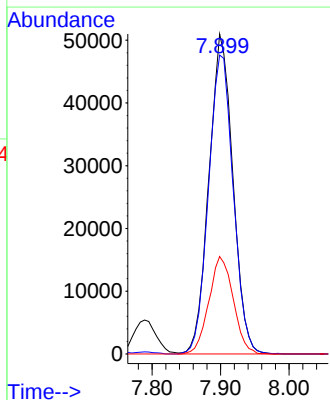
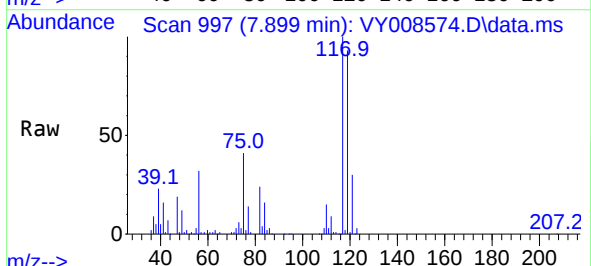
Manual Integrations
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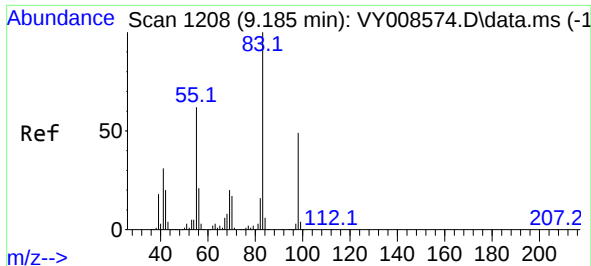
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#38
Carbon Tetrachloride
Concen: 53.752 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

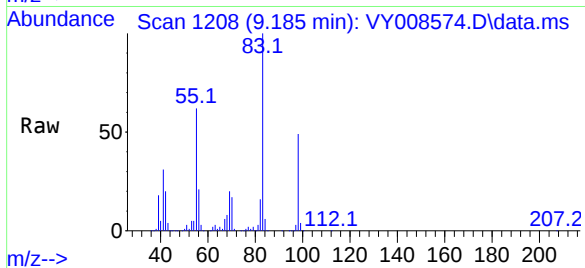
Tgt Ion:117 Resp: 123623
Ion Ratio Lower Upper
117 100
119 93.4 77.9 116.9
121 30.5 24.8 37.2





#39
Methylcyclohexane
Concen: 51.177 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

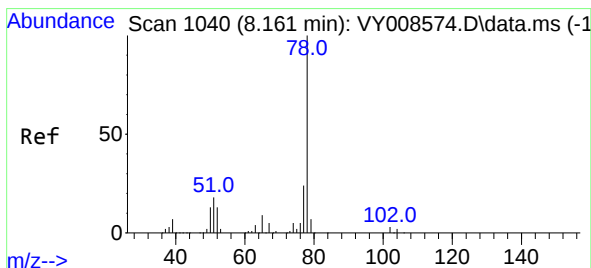
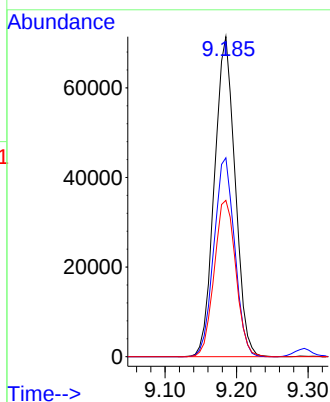
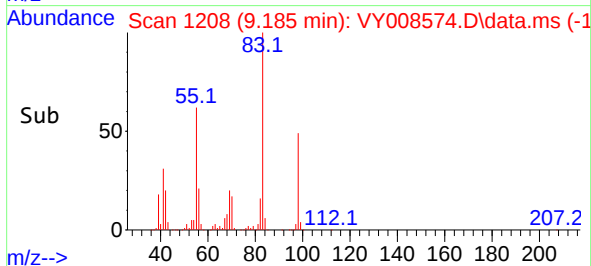
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 14353
Ion Ratio Lower Upper
83 100
55 62.1 66.5 99.7
98 48.9 37.9 56.9

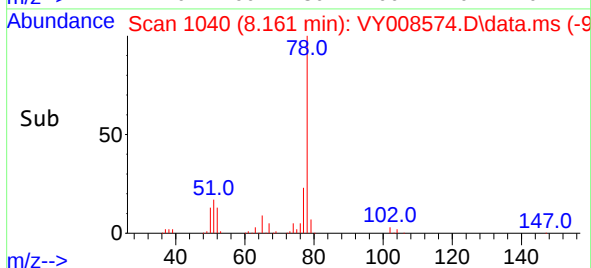
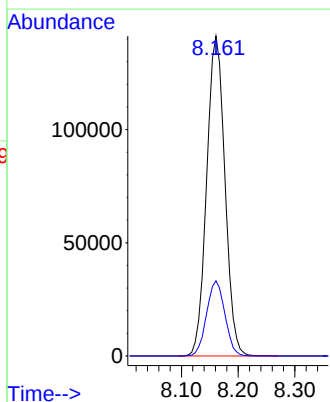
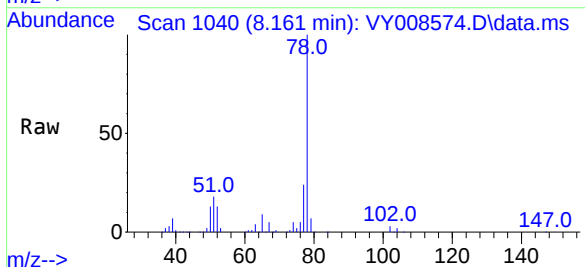
Manual Integrations
APPROVED

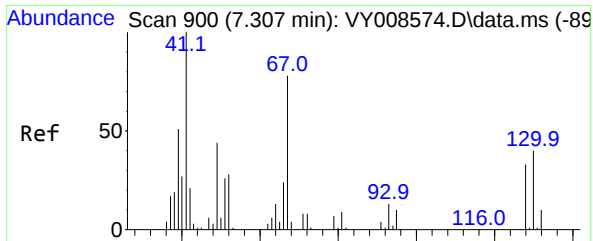
Reviewed By :John Carbone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#40
Benzene
Concen: 49.861 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

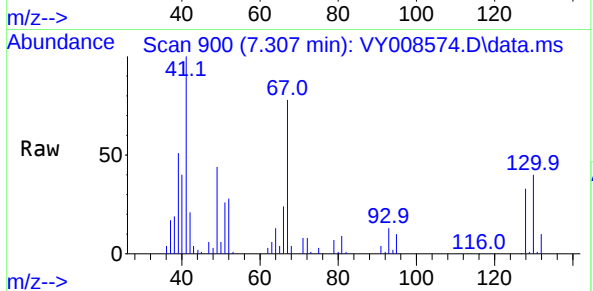
Tgt Ion: 78 Resp: 315734
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 39.502 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

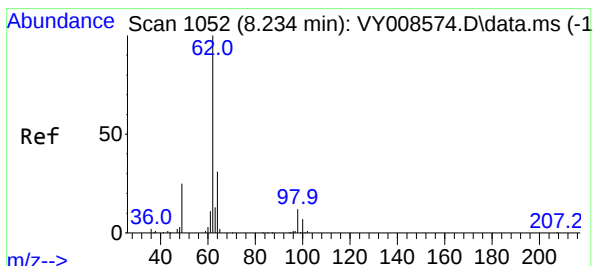
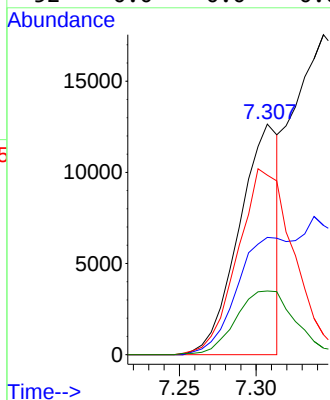
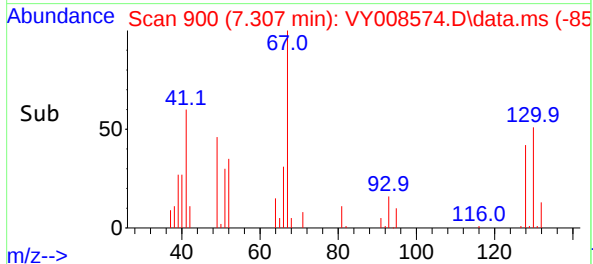
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



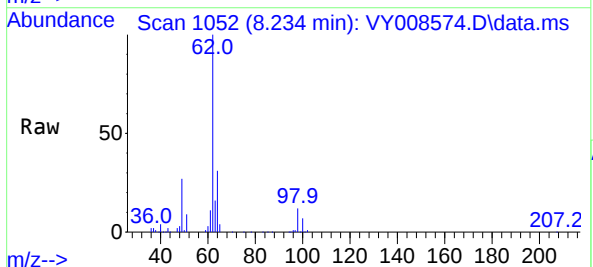
Tgt Ion: 41 Resp: 2266
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

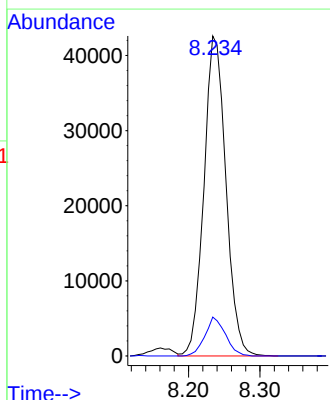
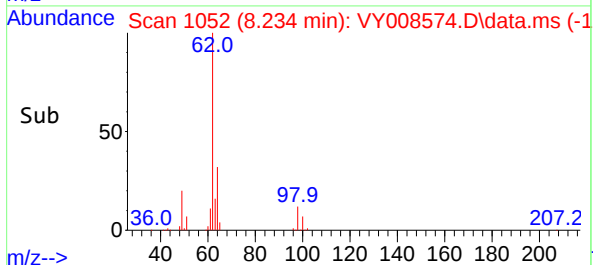
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

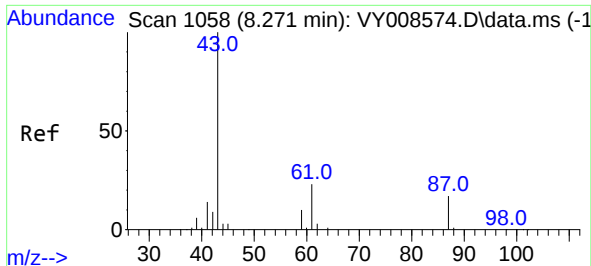


#42
1,2-Dichloroethane
Concen: 48.212 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



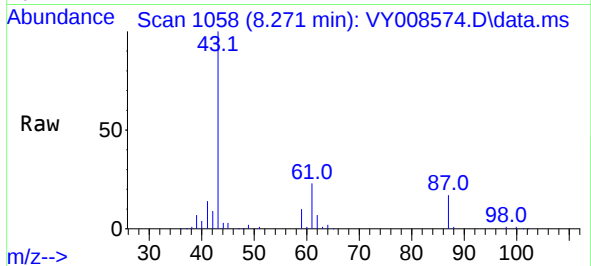
Tgt Ion: 62 Resp: 90978
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 47.238 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

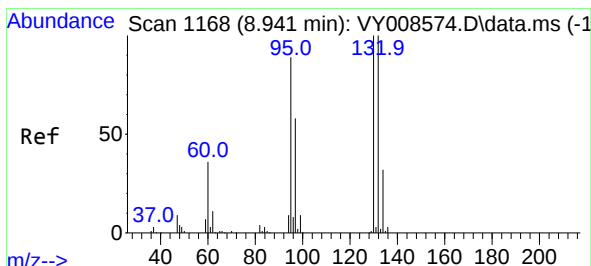
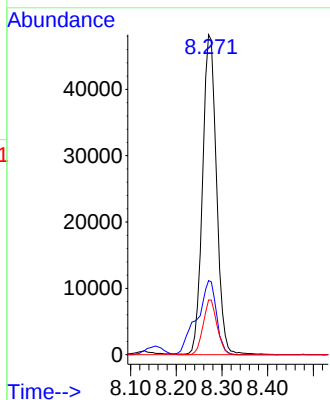
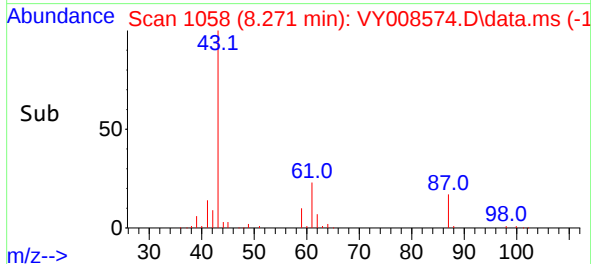
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 102552
Ion Ratio Lower Upper
43 100
61 32.3 20.2 30.2
87 17.0 8.9 13.3

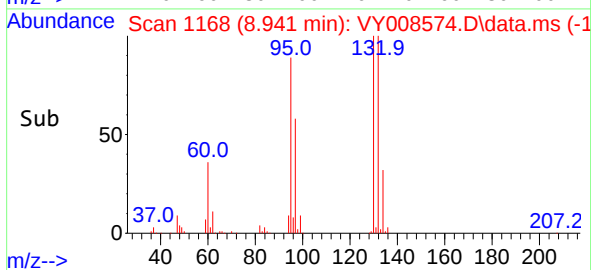
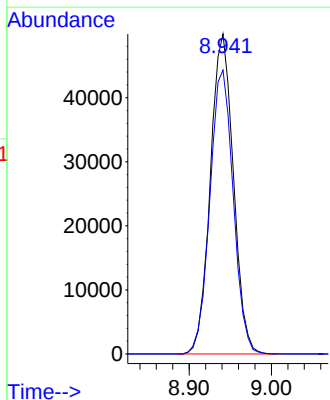
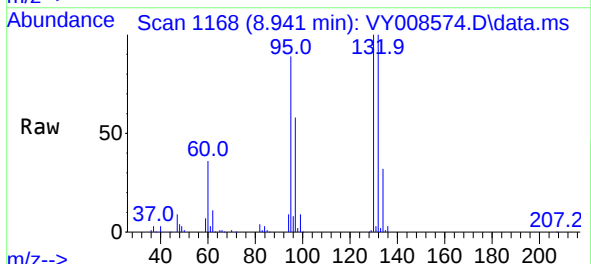
Manual Integrations
APPROVED

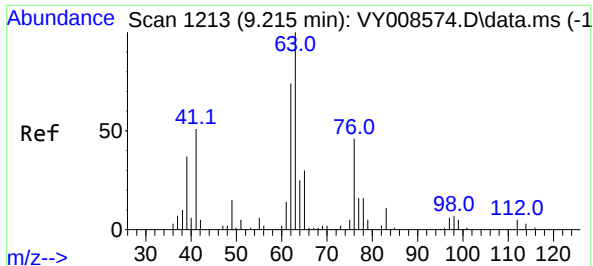
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#44
Trichloroethene
Concen: 54.319 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion:130 Resp: 97057
Ion Ratio Lower Upper
130 100
95 88.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.280 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 7437

Ion Ratio Lower Upper

63 100

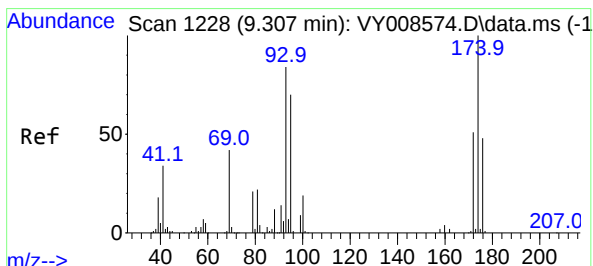
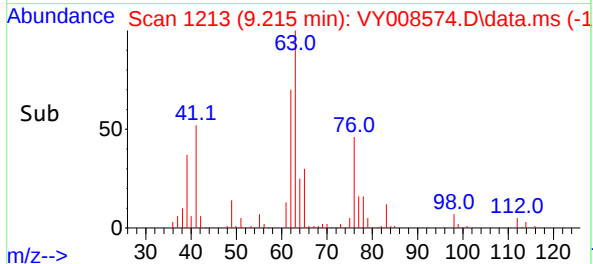
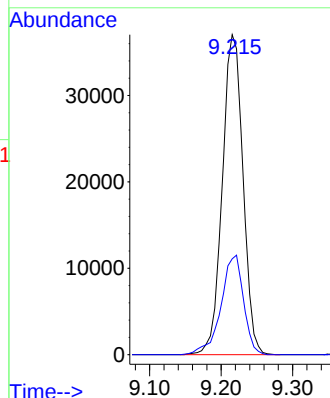
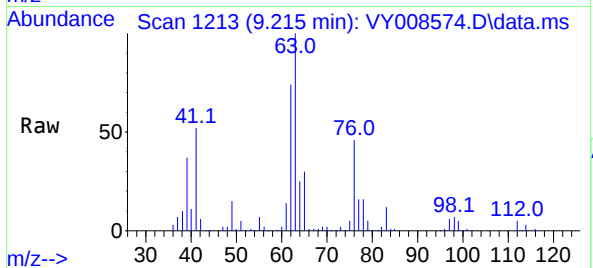
65 30.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#46

Dibromomethane

Concen: 48.603 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

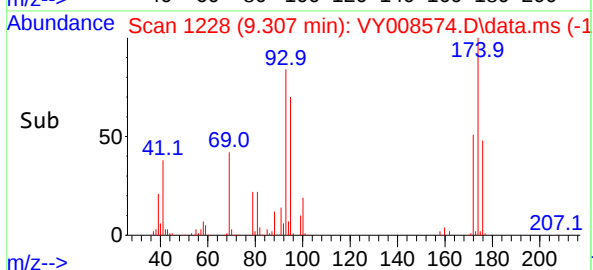
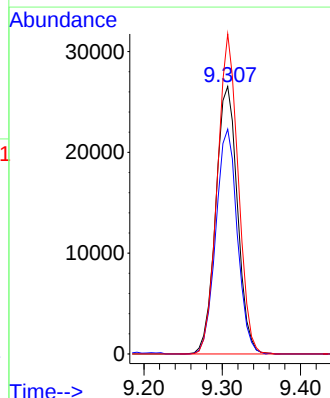
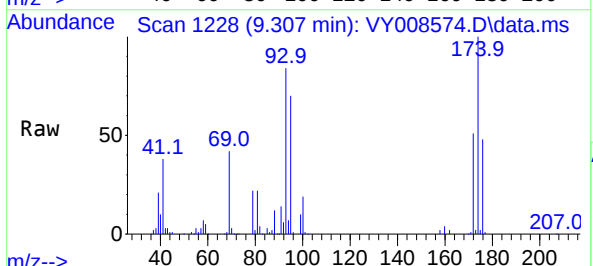
Tgt Ion: 93 Resp: 51140

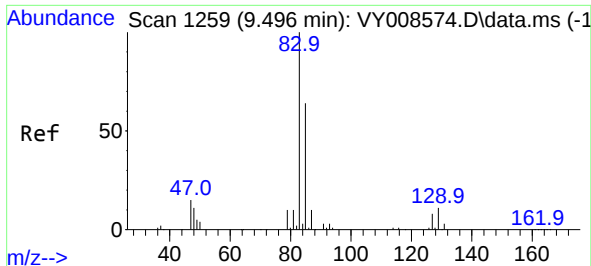
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

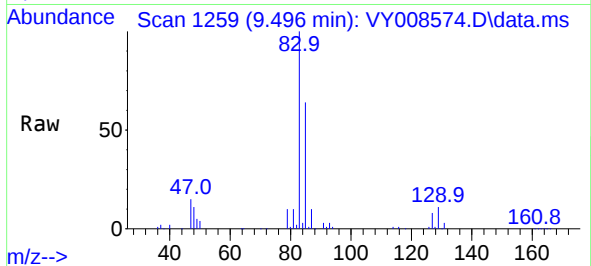
174 114.6 83.4 125.0





#47
Bromodichloromethane
Concen: 50.141 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

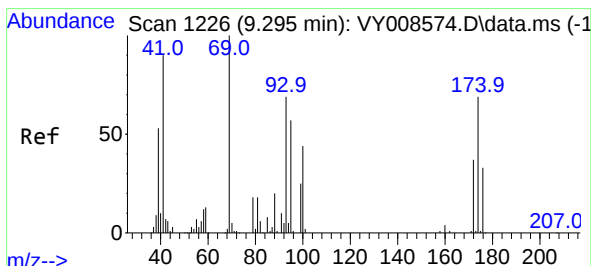
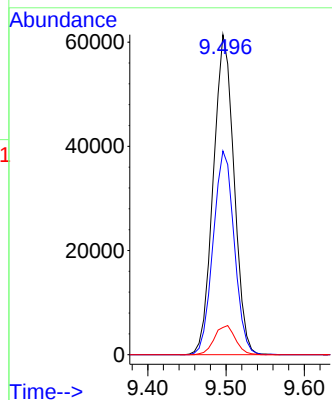
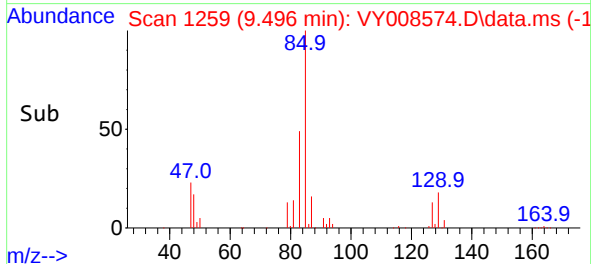
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



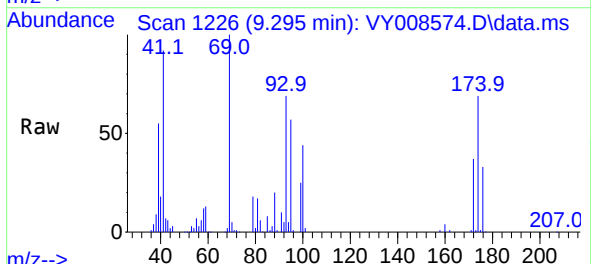
Tgt Ion: 83 Resp: 11287
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 8.5 6.6 10.0

Manual Integrations
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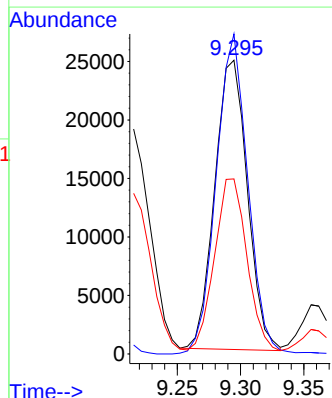
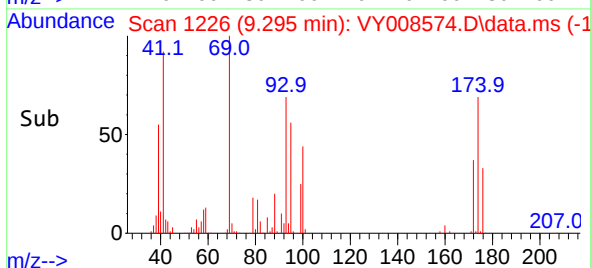
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

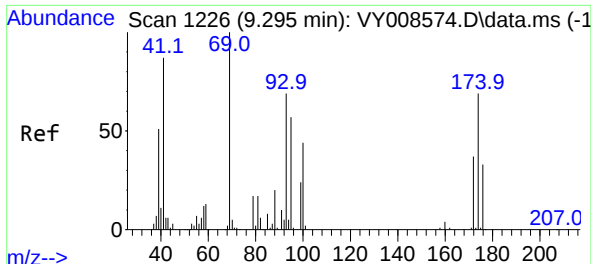


#48
Methyl methacrylate
Concen: 47.985 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



Tgt Ion: 41 Resp: 44367
Ion Ratio Lower Upper
41 100
69 107.2 58.2 87.2#
39 59.2 47.4 71.0





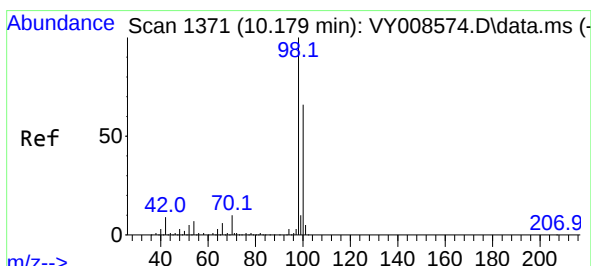
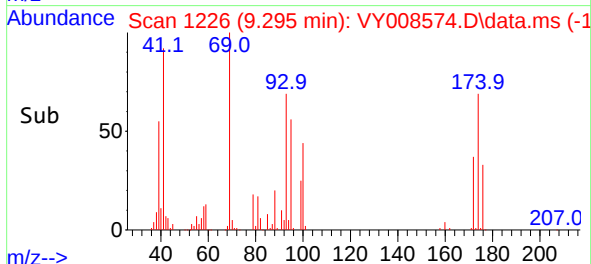
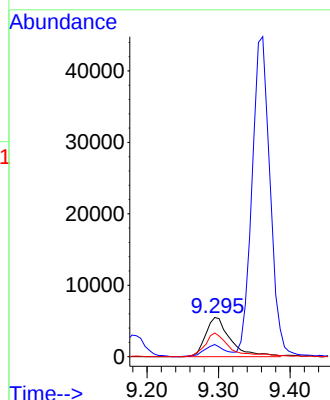
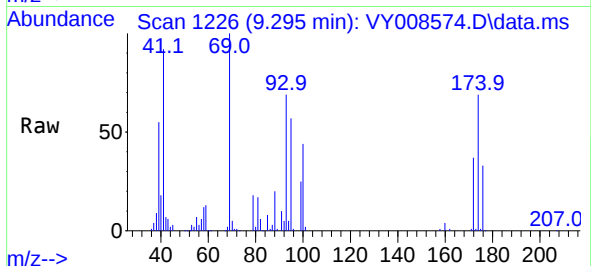
#49
1,4-Dioxane
Concen: 997.029 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 1330
Ion Ratio Lower Upper
88 100
43 25.5 32.8 49.2
58 60.8 59.8 89.6

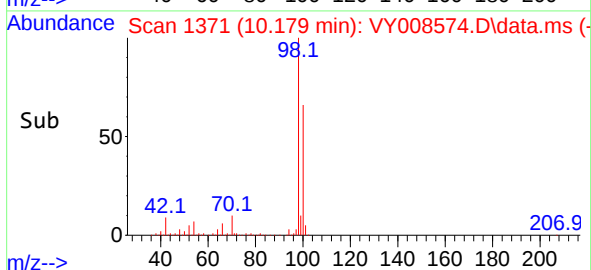
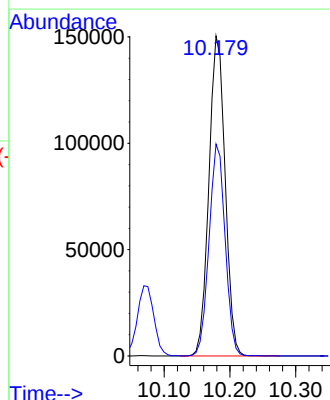
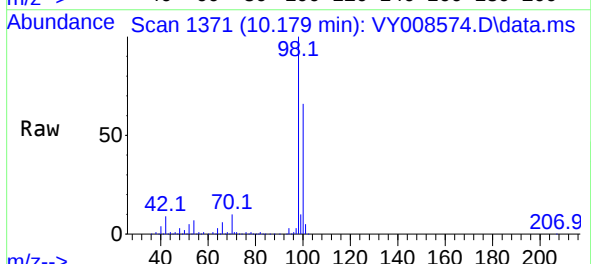
Manual Integrations
APPROVED

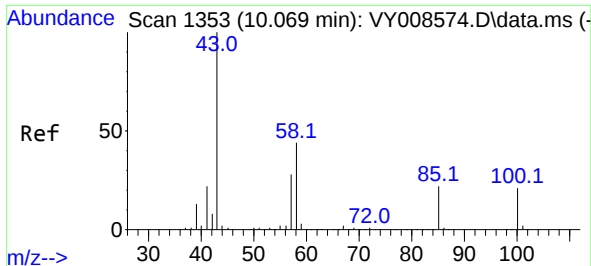
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#50
Toluene-d8
Concen: 52.595 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 98 Resp: 258390
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2





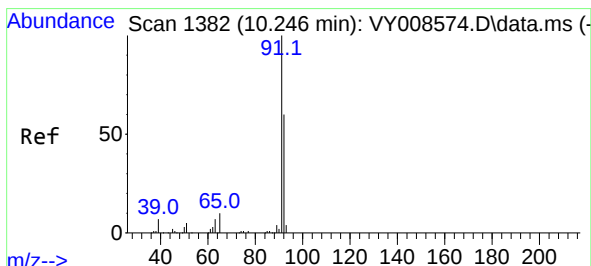
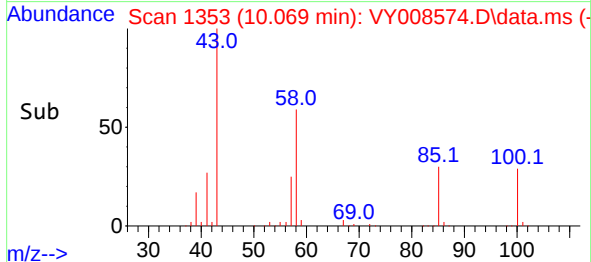
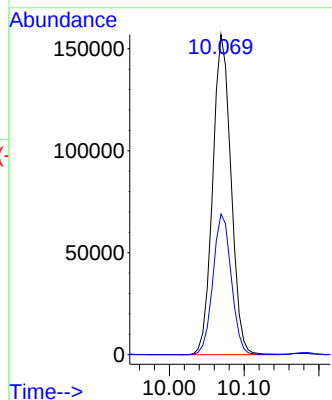
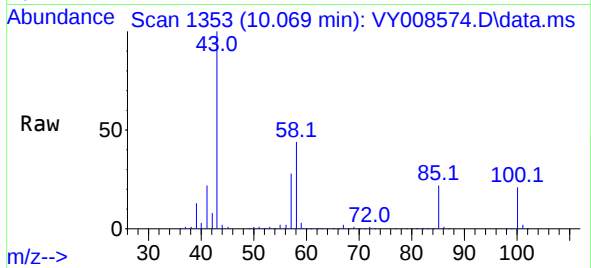
#51
4-Methyl-2-Pentanone
Concen: 234.022 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 26695
Ion Ratio Lower Upper
43 100
58 44.0 28.1 42.1

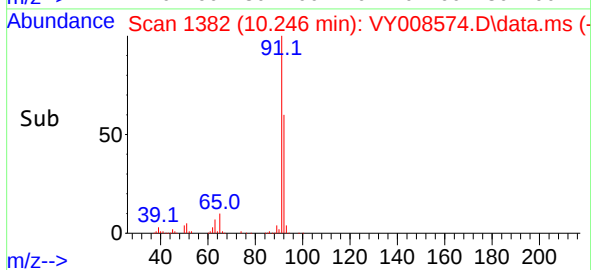
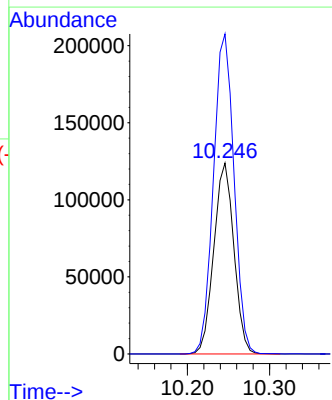
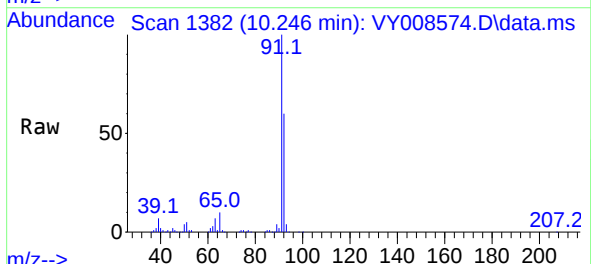
Manual Integrations
APPROVED

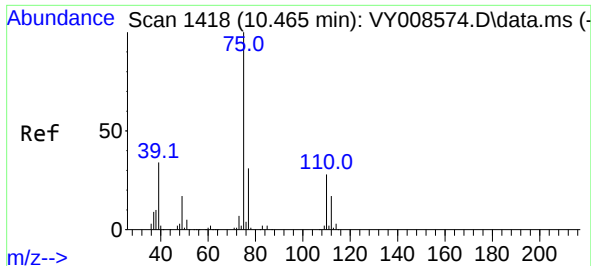
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#52
Toluene
Concen: 50.127 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

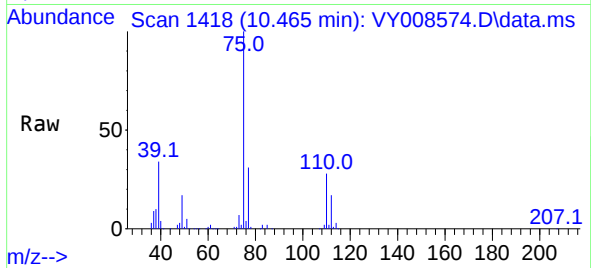
Tgt Ion: 92 Resp: 210136
Ion Ratio Lower Upper
92 100
91 171.5 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 49.953 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

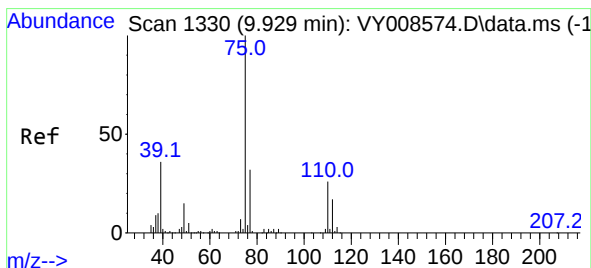
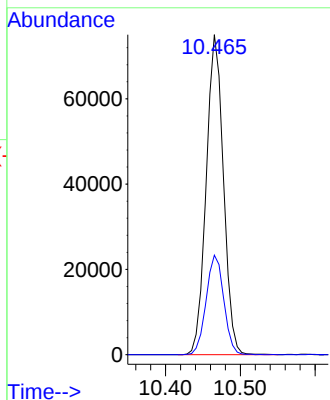
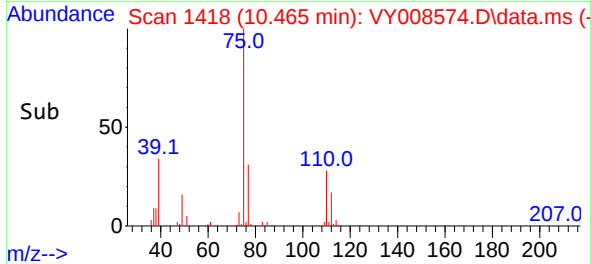
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



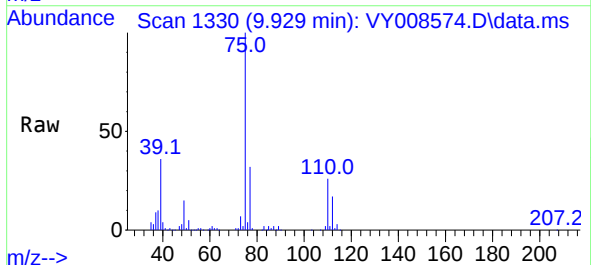
Tgt Ion: 75 Resp: 11997
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

Manual Integrations
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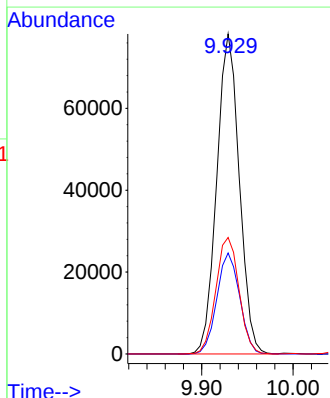
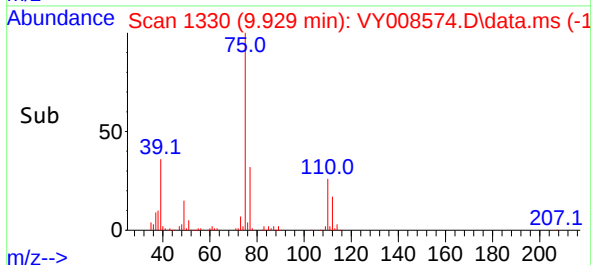
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

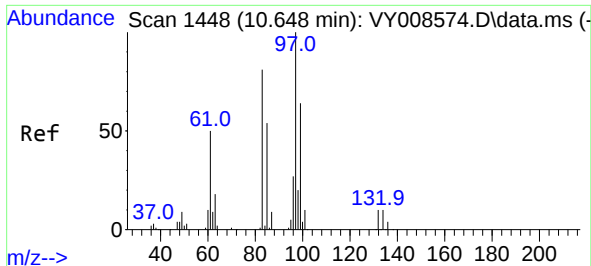


#54
cis-1,3-Dichloropropene
Concen: 50.025 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



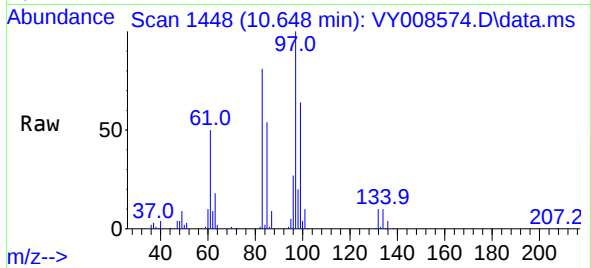
Tgt Ion: 75 Resp: 134037
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 36.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.175 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

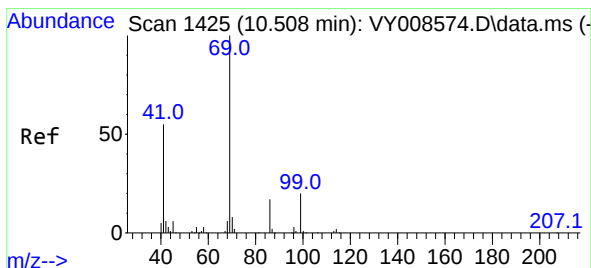
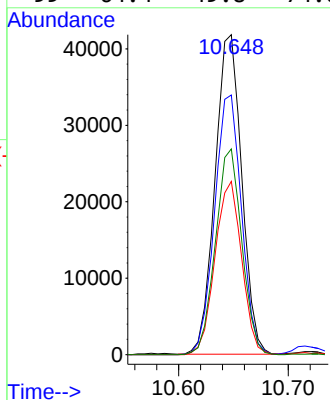
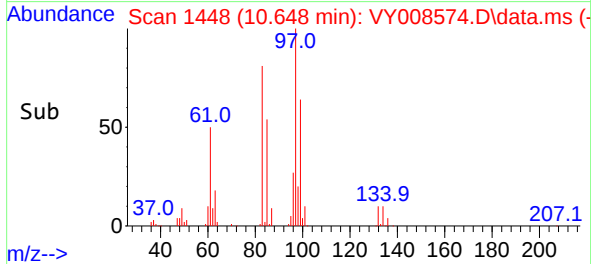


Tgt Ion: 97 Resp: 7089

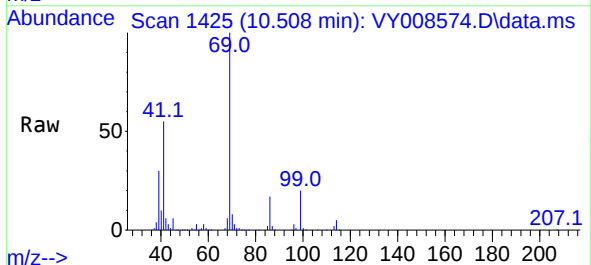
Ion	Ratio	Lower	Upper
97	100		
83	81.2	69.8	104.8
85	54.2	44.3	66.5
99	64.4	49.8	74.6

Manual Integrations
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Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

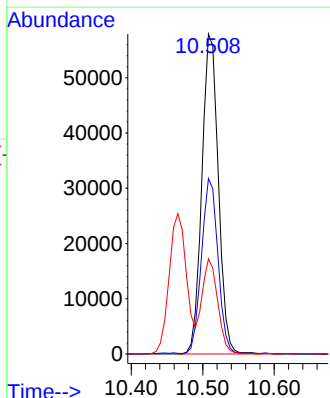
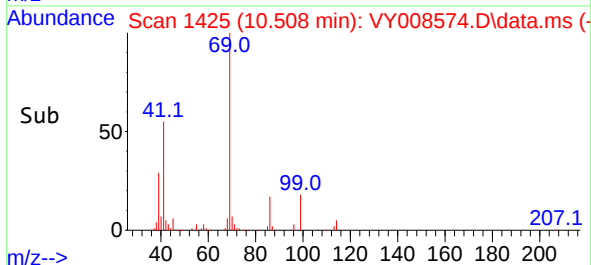


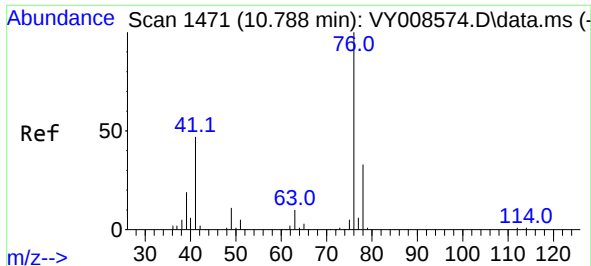
#56
Ethyl methacrylate
Concen: 49.927 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



Tgt Ion: 69 Resp: 92637

Ion	Ratio	Lower	Upper
69	100		
41	54.6	63.4	95.0#
39	28.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 48.959 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 114932

Ion Ratio Lower Upper

76 100

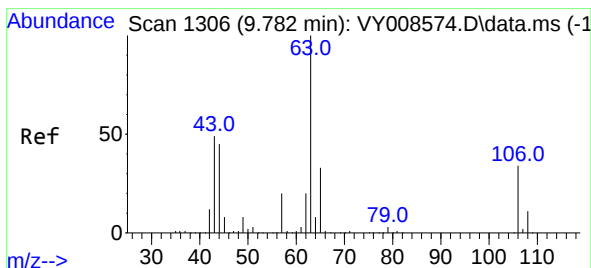
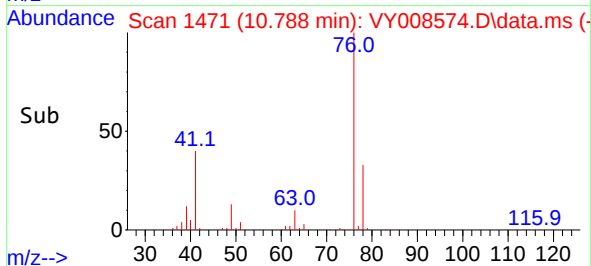
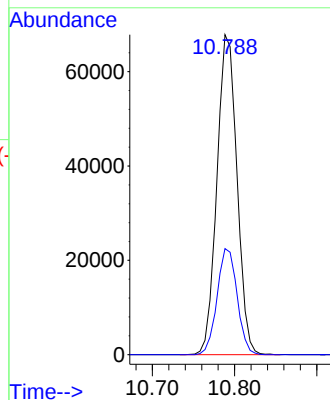
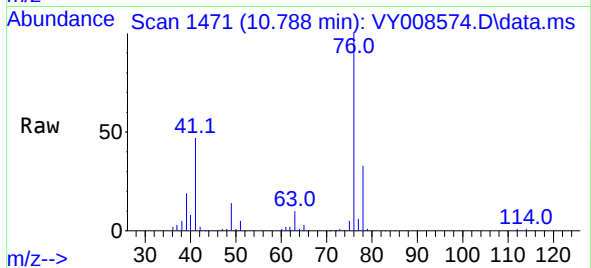
78 33.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 239.685 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008574.D

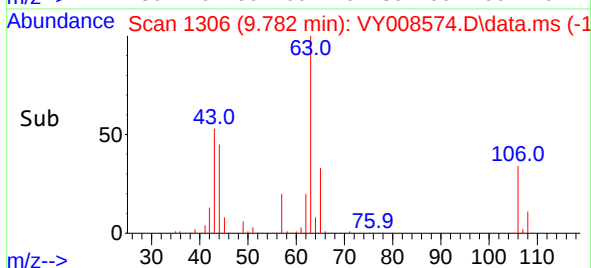
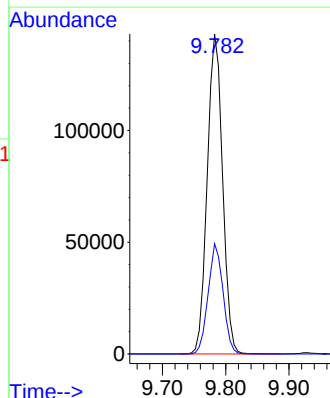
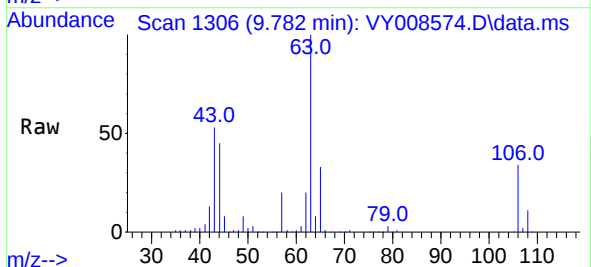
Acq: 02 May 2022 16:19

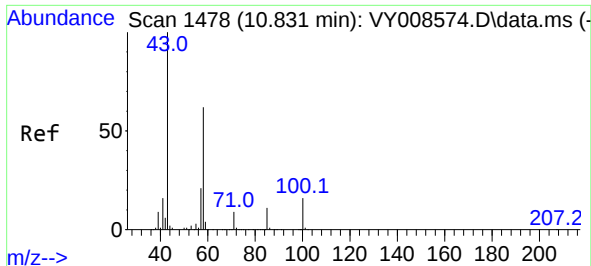
Tgt Ion: 63 Resp: 241487

Ion Ratio Lower Upper

63 100

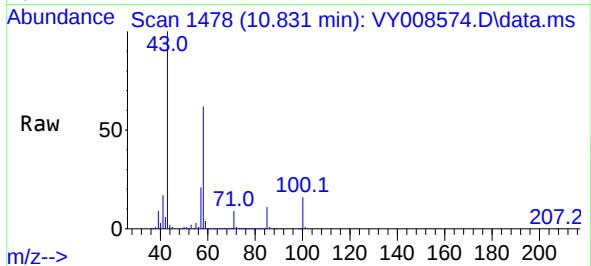
106 33.5 21.5 32.3#





#59
2-Hexanone
Concen: 239.040 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

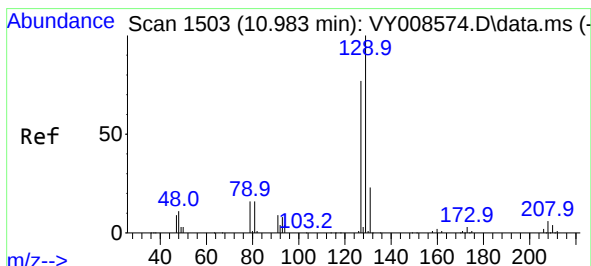
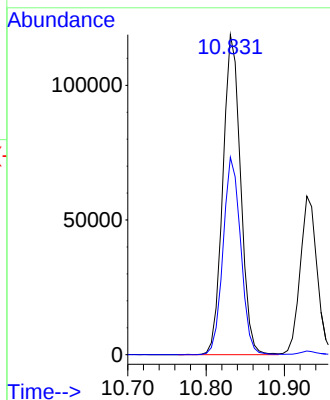
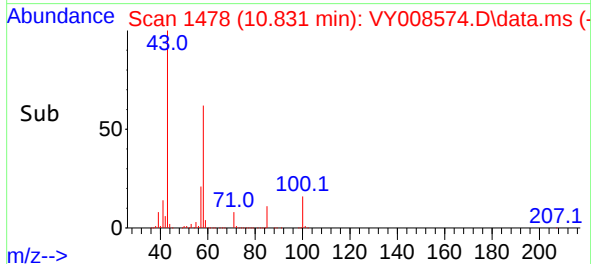
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 187108
Ion Ratio Lower Upper
43 100
58 61.4 24.4 73.4

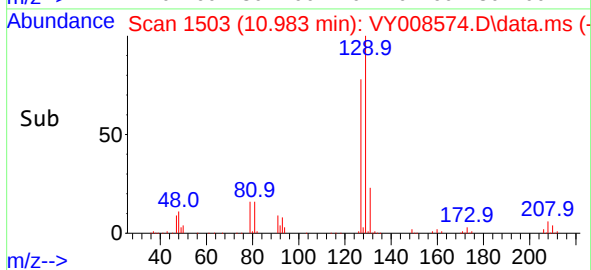
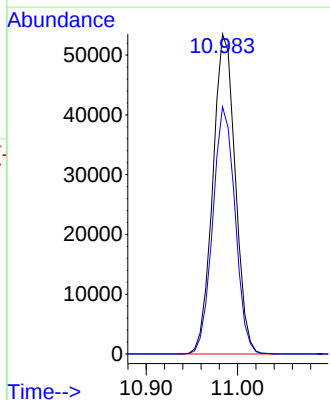
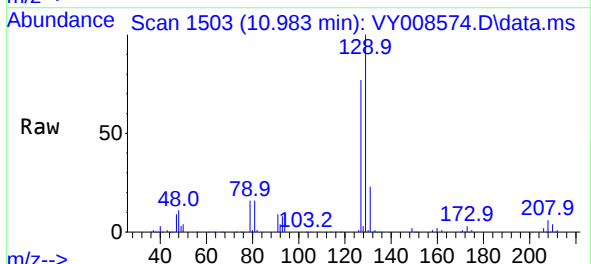
Manual Integrations
APPROVED

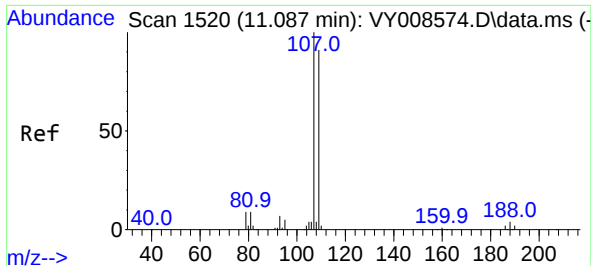
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#60
Dibromochloromethane
Concen: 54.224 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion:129 Resp: 91245
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





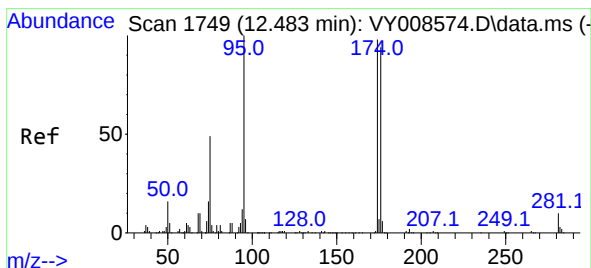
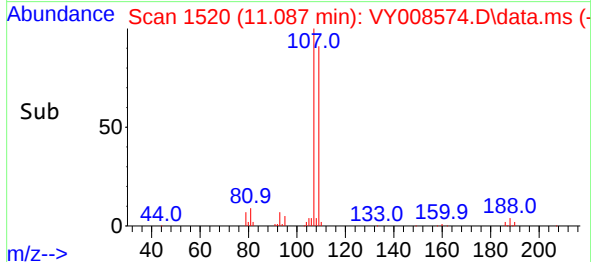
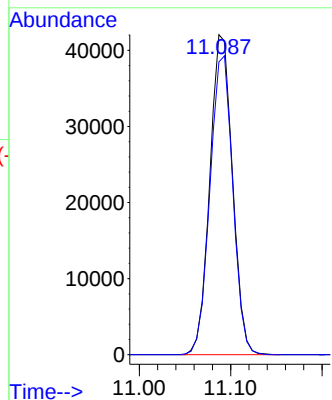
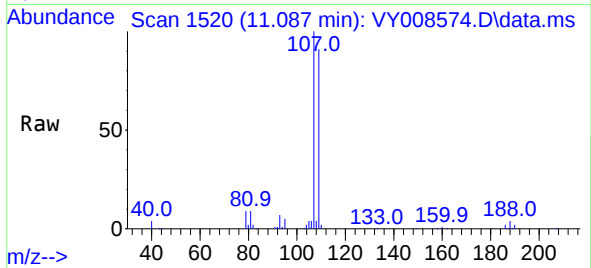
#61
1,2-Dibromoethane
Concen: 50.513 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 72438
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

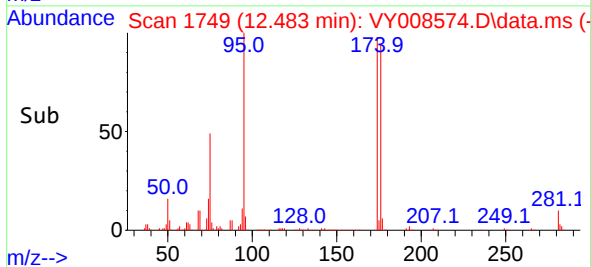
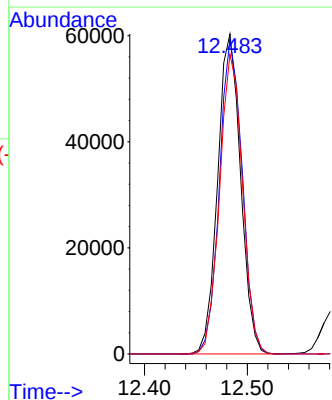
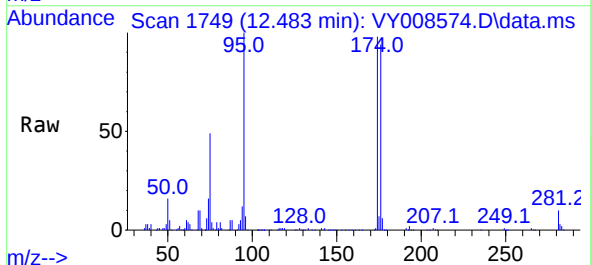
Manual Integrations
APPROVED

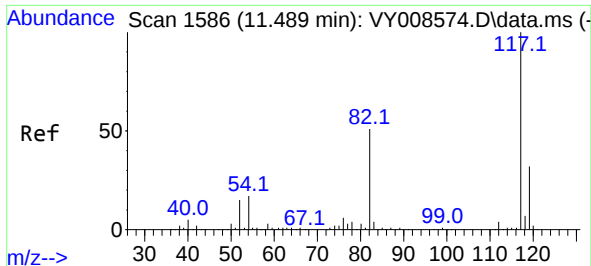
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#62
4-Bromofluorobenzene
Concen: 51.289 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

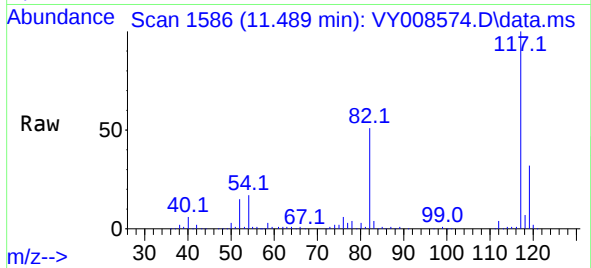
Tgt Ion: 95 Resp: 93358
Ion Ratio Lower Upper
95 100
174 97.2 0.0 177.0
176 93.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

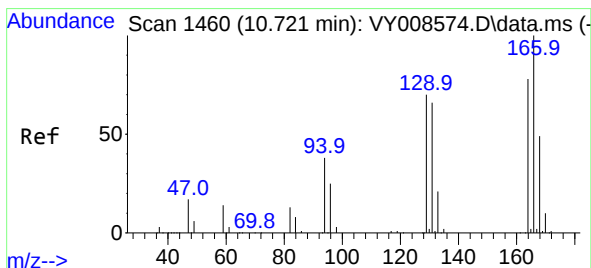
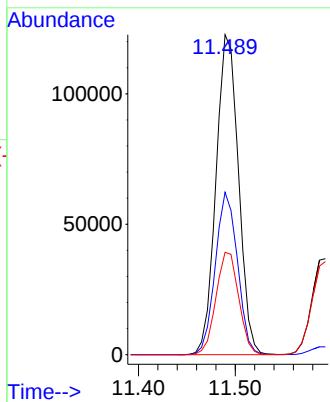
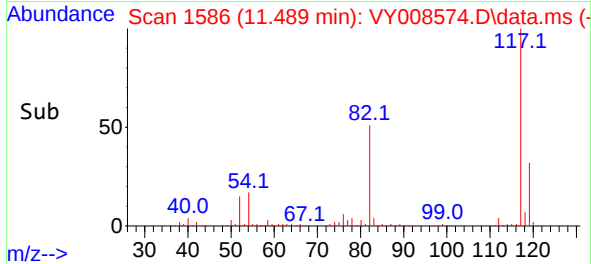
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



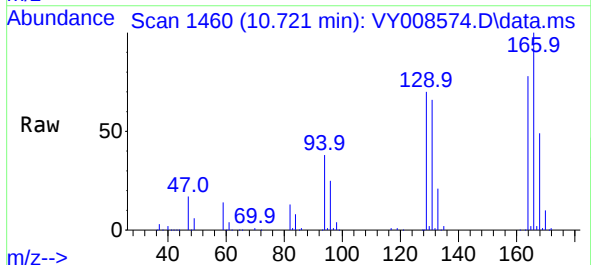
Tgt Ion:117 Resp: 198280
Ion Ratio Lower Upper
117 100
82 50.7 43.0 64.4
119 32.0 25.4 38.0

Manual Integrations
APPROVED

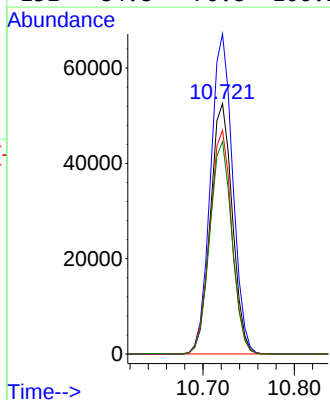
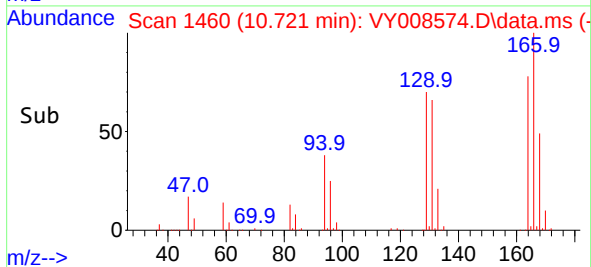
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

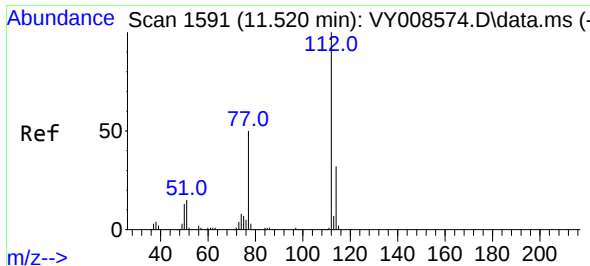


#64
Tetrachloroethene
Concen: 57.532 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



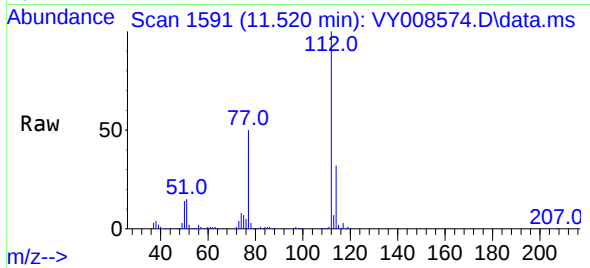
Tgt Ion:164 Resp: 88001
Ion Ratio Lower Upper
164 100
166 127.8 100.4 150.6
129 89.3 71.4 107.0
131 84.8 70.8 106.2





#65
Chlorobenzene
Concen: 52.707 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

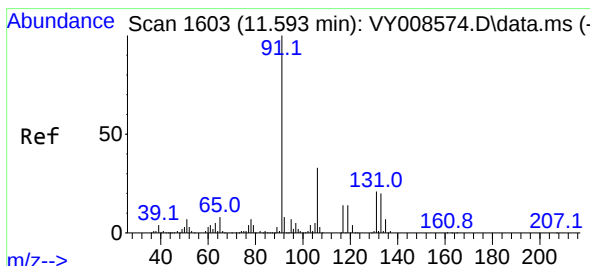
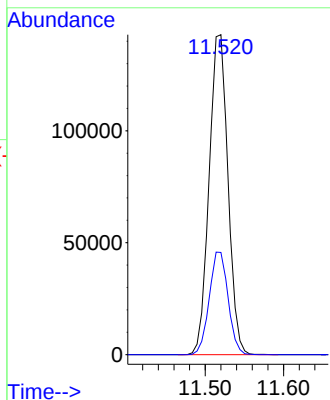
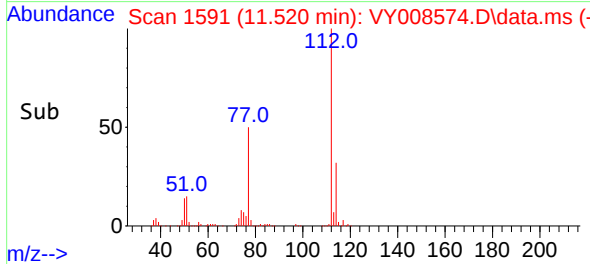
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



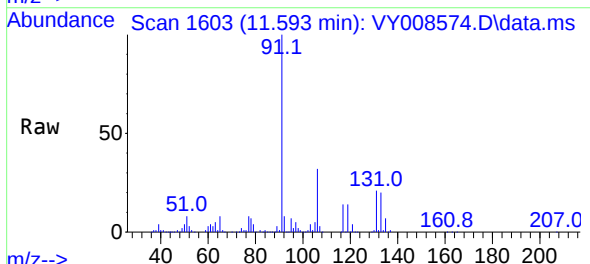
Tgt Ion:112 Resp: 238612
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

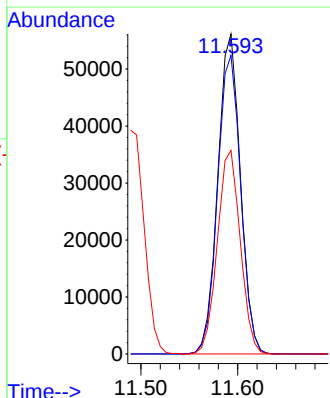
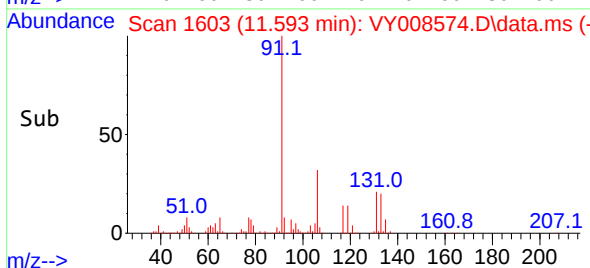
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

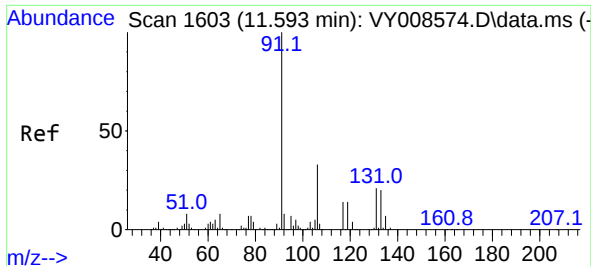


#66
1,1,1,2-Tetrachloroethane
Concen: 54.157 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



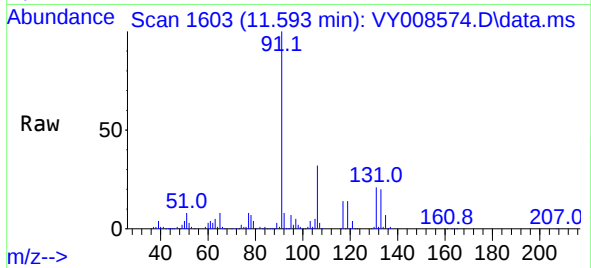
Tgt Ion:131 Resp: 90924
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 64.6 30.8 92.3





#67
Ethyl Benzene
Concen: 51.493 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

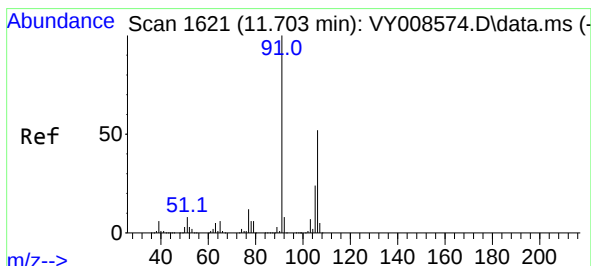
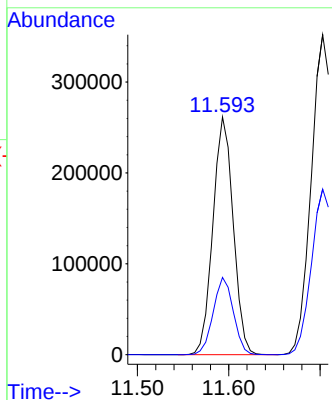
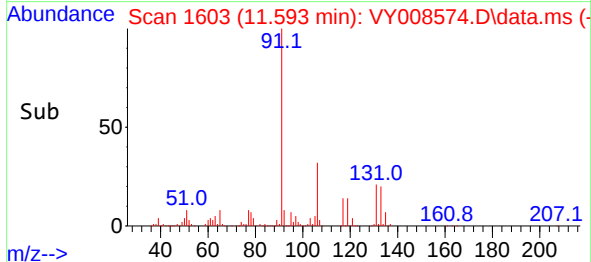
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



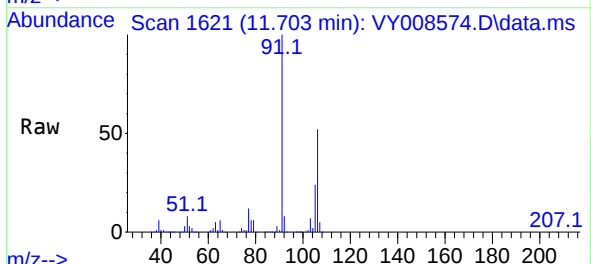
Tgt Ion: 91 Resp: 403598
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7

Manual Integrations
APPROVED

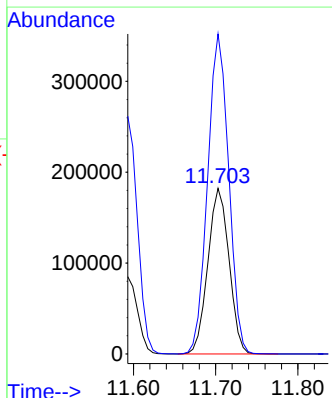
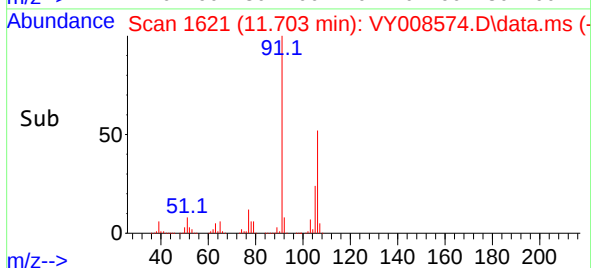
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

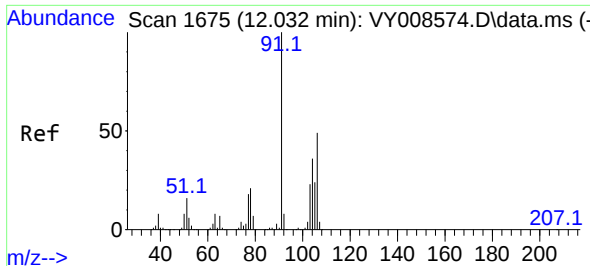


#68
m/p-Xylenes
Concen: 103.773 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



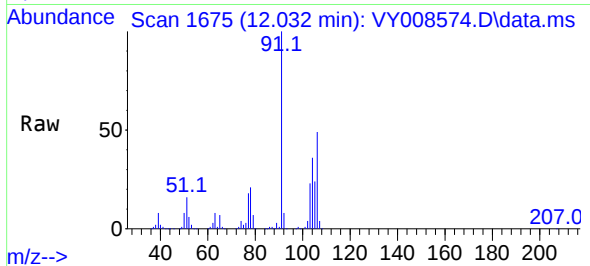
Tgt Ion:106 Resp: 326063
Ion Ratio Lower Upper
106 100
91 192.2 166.6 249.8





#69
o-Xylene
Concen: 52.054 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

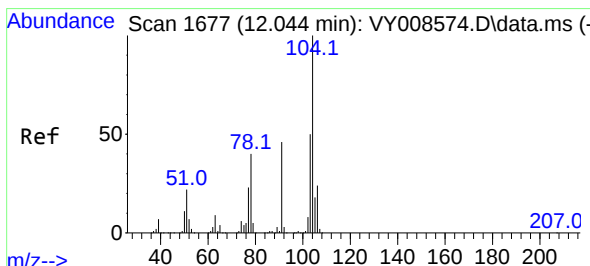
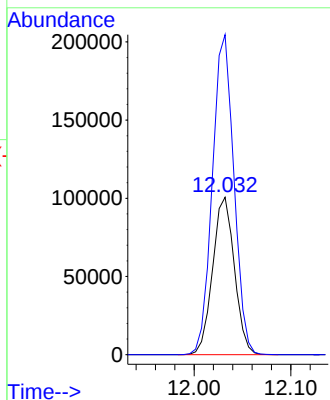
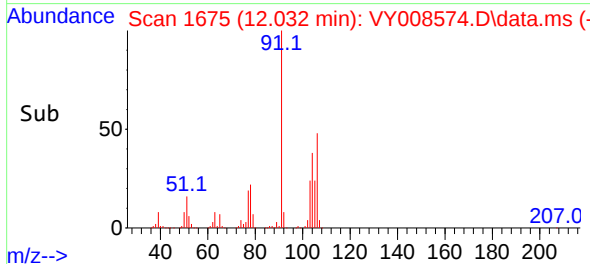
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



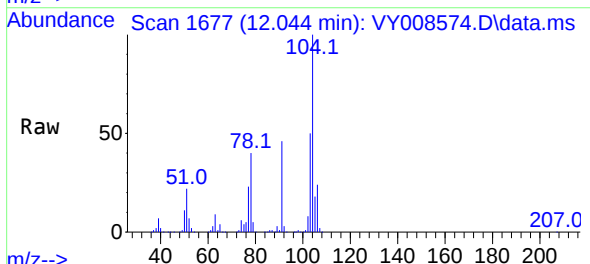
Tgt Ion:106 Resp: 157369
Ion Ratio Lower Upper
106 100
91 200.9 110.3 331.0

Manual Integrations
APPROVED

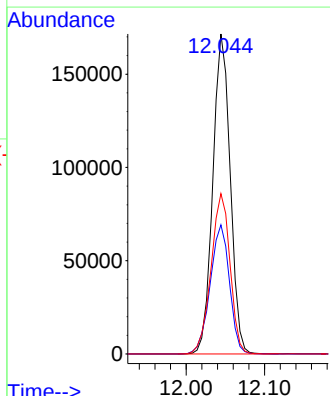
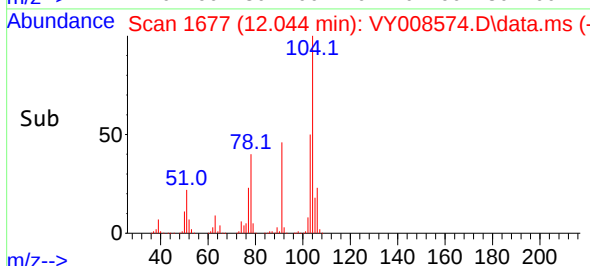
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

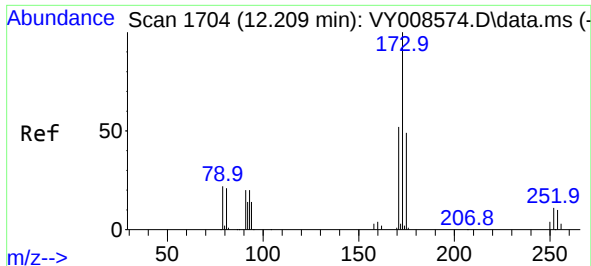


#70
Styrene
Concen: 52.302 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



Tgt Ion:104 Resp: 265002
Ion Ratio Lower Upper
104 100
78 44.7 42.4 63.6
103 54.6 44.4 66.6





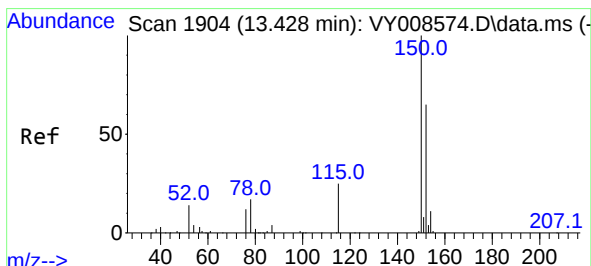
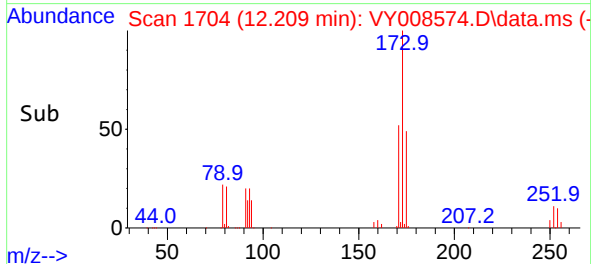
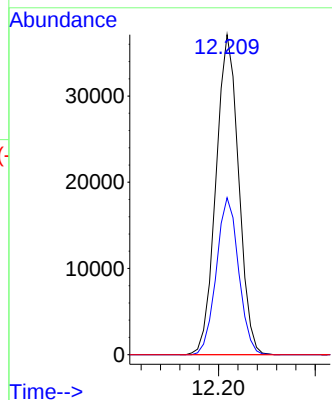
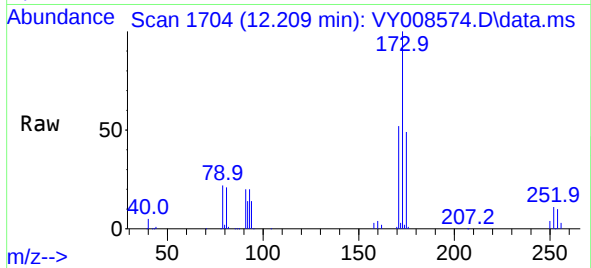
#71
Bromoform
Concen: 56.984 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 6038
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0

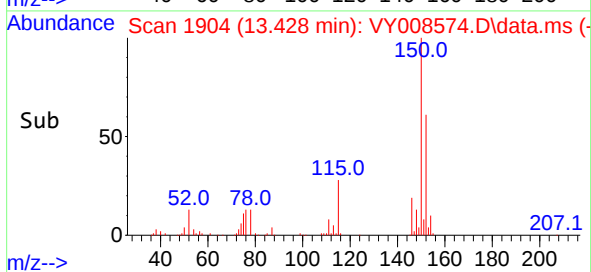
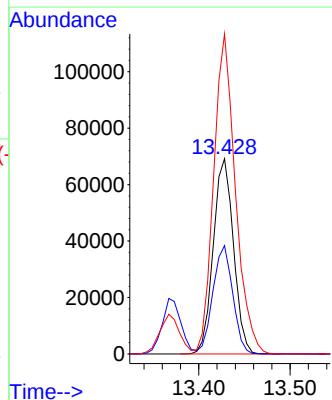
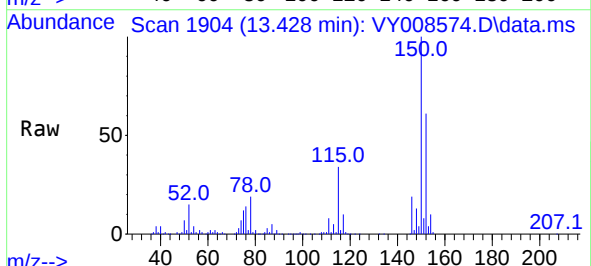
Manual Integrations
APPROVED

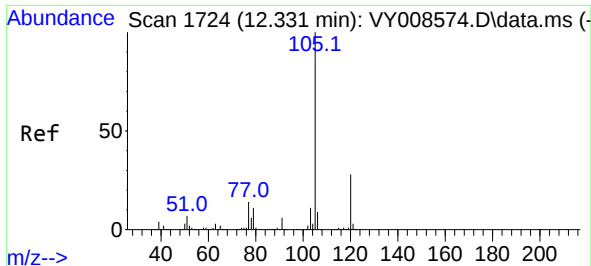
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

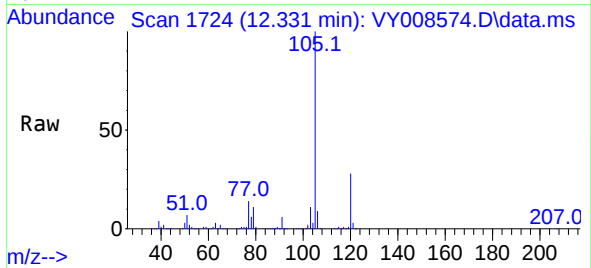
Tgt Ion:152 Resp: 106236
Ion Ratio Lower Upper
152 100
115 54.4 28.2 84.7
150 176.5 0.0 347.6





#73
Isopropylbenzene
Concen: 50.292 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

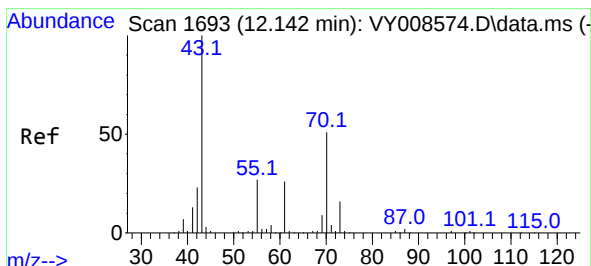
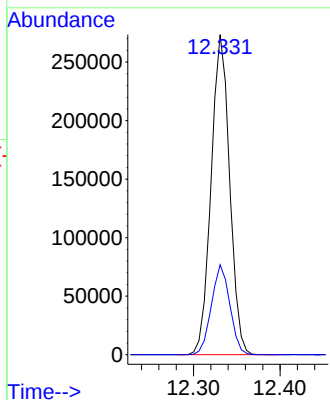
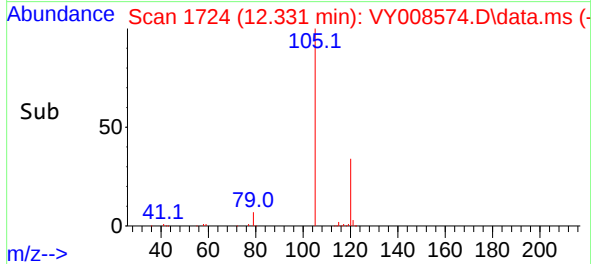
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 405992
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.2

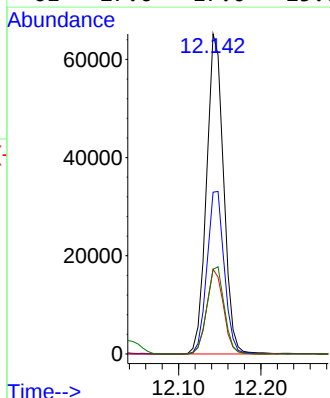
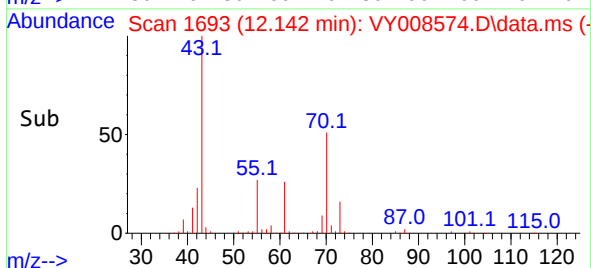
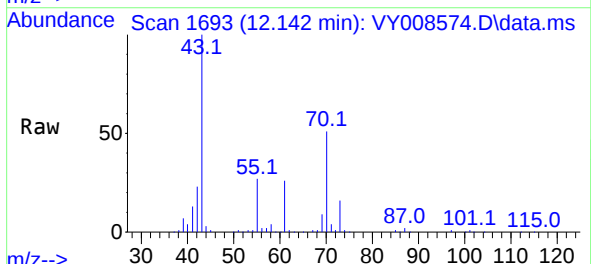
Manual Integrations
APPROVED

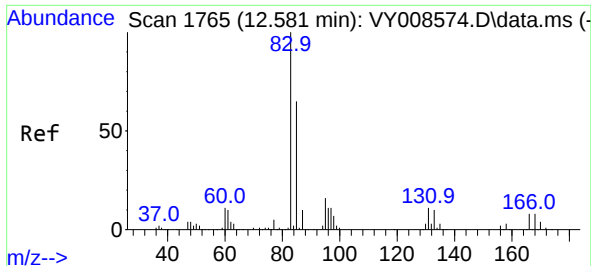
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#74
N-ethyl acetate
Concen: 48.312 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 43 Resp: 94036
Ion Ratio Lower Upper
43 100
70 51.6 28.7 43.1#
55 26.1 17.3 25.9#
61 27.6 17.0 25.6#





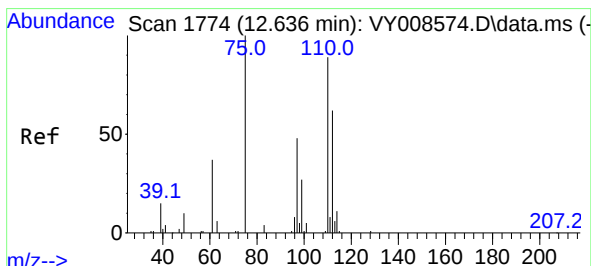
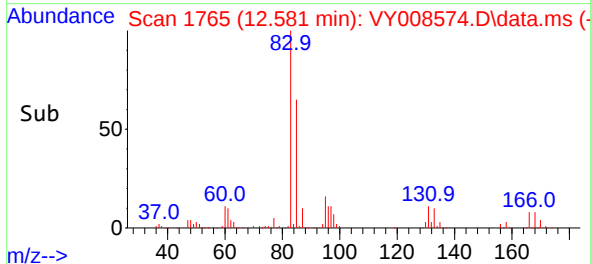
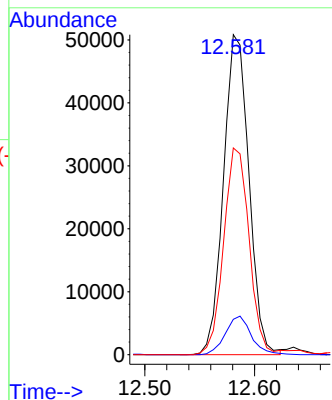
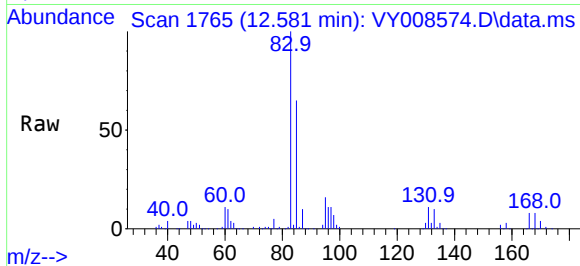
#75
1,1,2,2-Tetrachloroethane
Concen: 46.737 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 82020
Ion Ratio Lower Upper
83 100
131 12.4 5.6 16.8
85 65.0 32.3 96.8

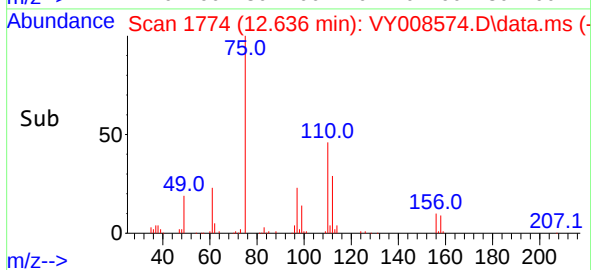
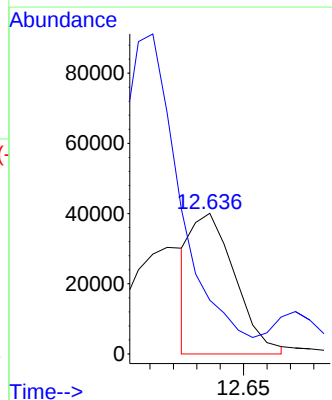
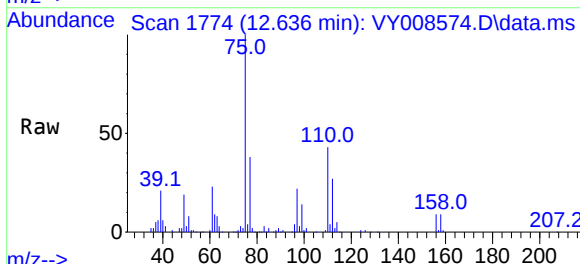
Manual Integrations
APPROVED

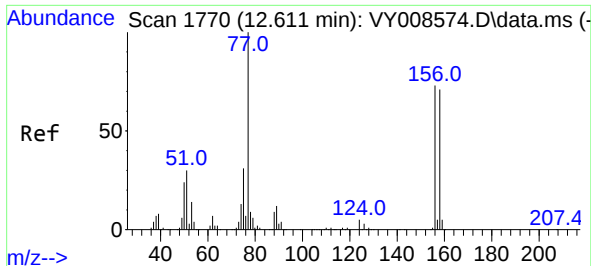
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#76
1,2,3-Trichloropropane
Concen: 39.644 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 75 Resp: 51950
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





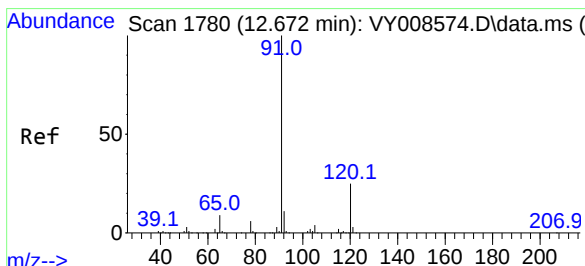
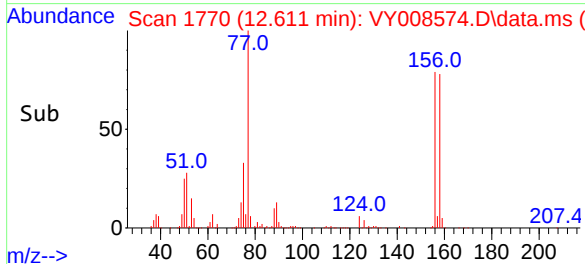
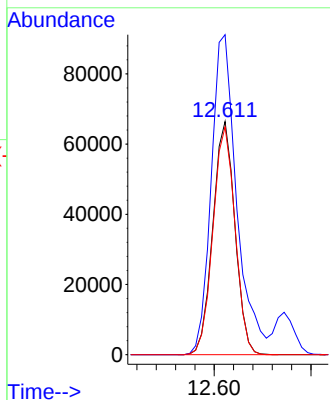
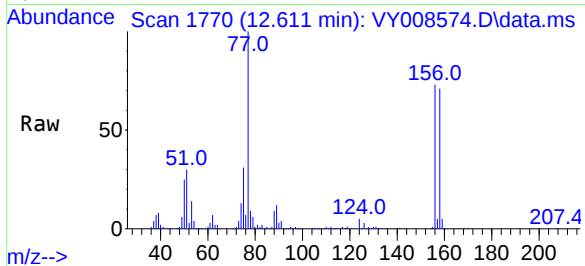
#77
Bromobenzene
Concen: 53.117 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 10517
Ion Ratio Lower Upper
156 100
77 158.7 95.5 286.4
158 97.8 48.0 144.0

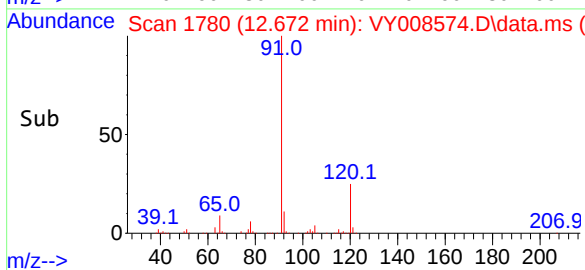
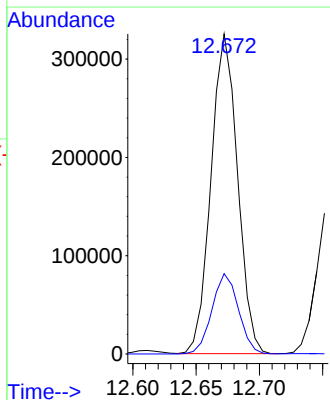
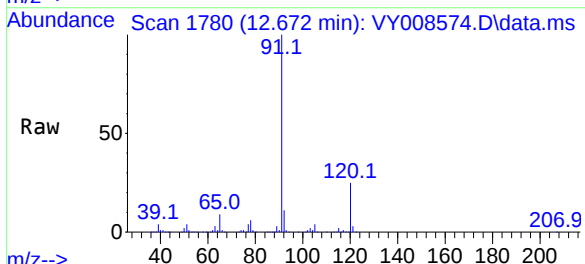
Manual Integrations
APPROVED

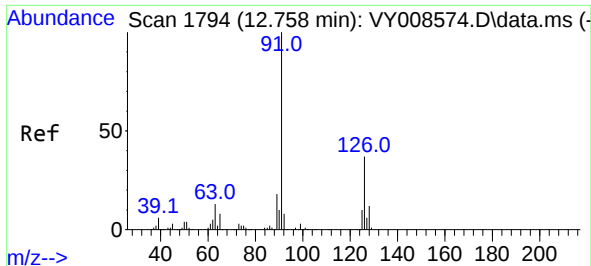
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#78
n-propylbenzene
Concen: 49.322 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 91 Resp: 474534
Ion Ratio Lower Upper
91 100
120 25.1 11.3 33.9





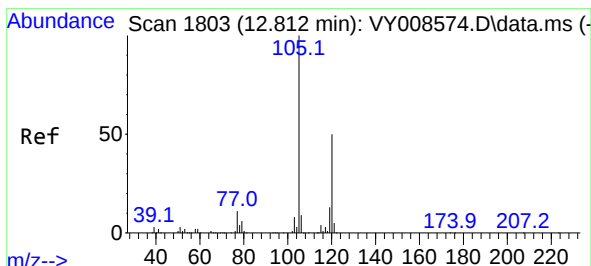
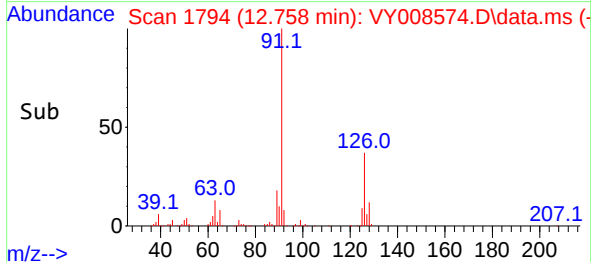
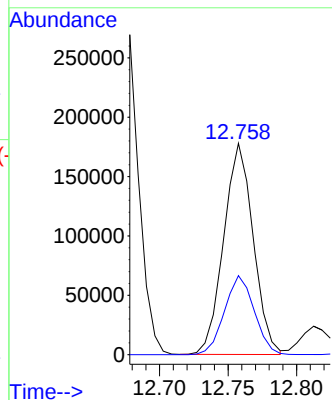
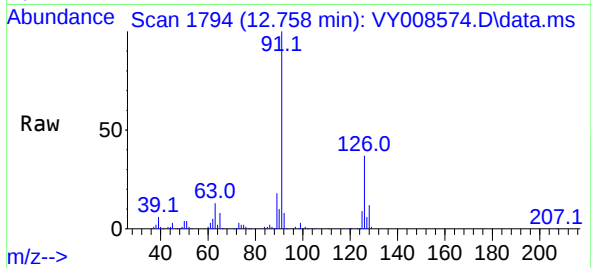
#79
2-Chlorotoluene
Concen: 49.308 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 266908
Ion Ratio Lower Upper
91 100
126 37.8 16.9 50.6

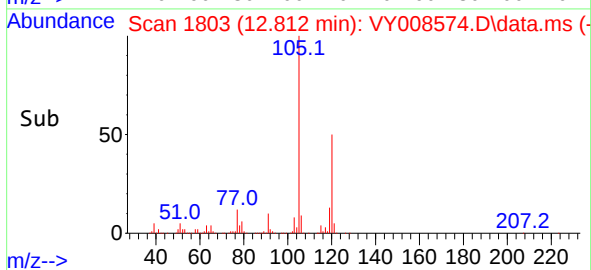
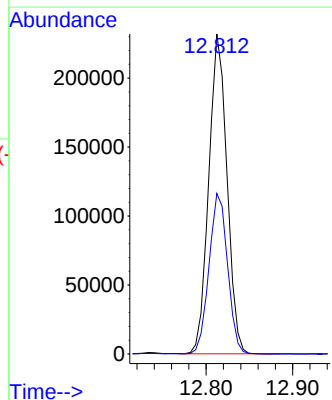
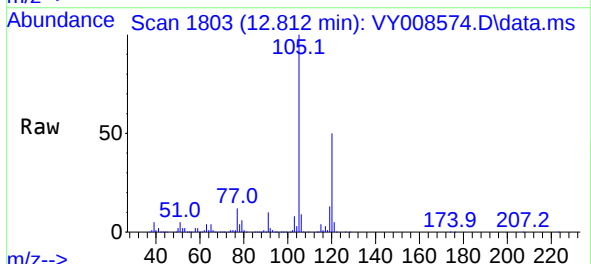
Manual Integrations
APPROVED

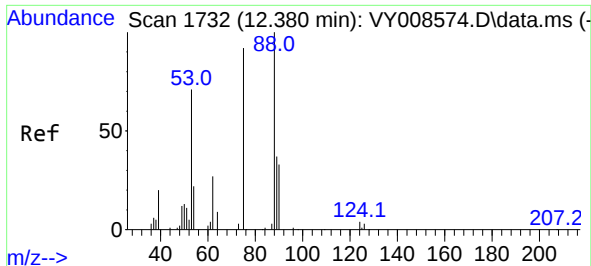
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.494 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

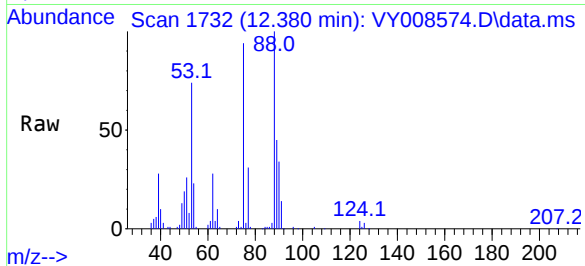
Tgt Ion:105 Resp: 338798
Ion Ratio Lower Upper
105 100
120 51.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 48.849 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

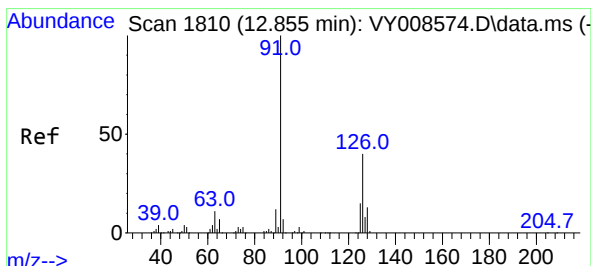
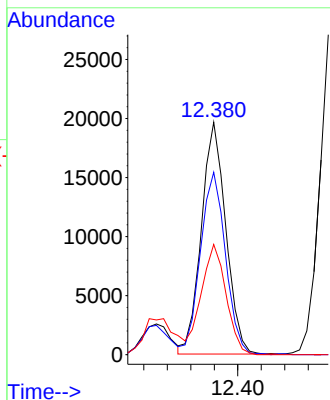
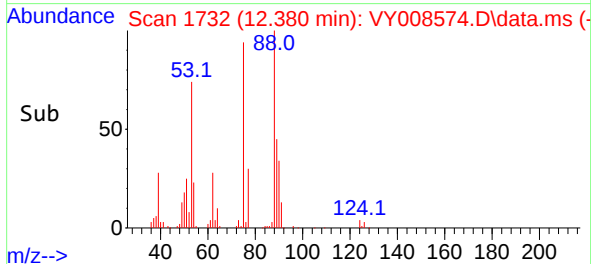
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



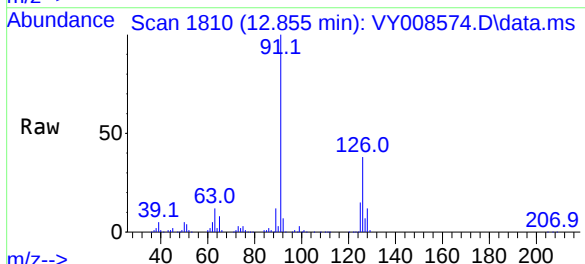
Tgt Ion: 75 Resp: 28360
Ion Ratio Lower Upper
75 100
53 81.0 85.3 127.9
89 48.2 37.0 55.4

Manual Integrations
APPROVED

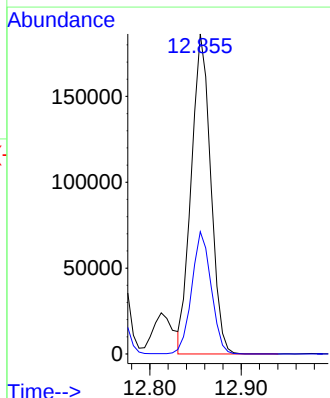
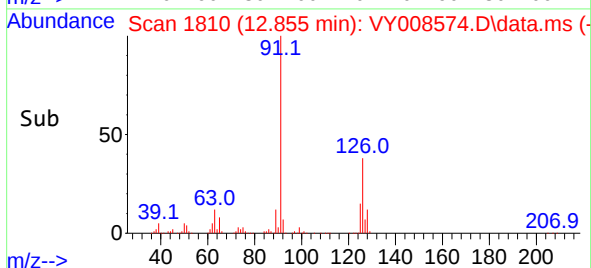
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

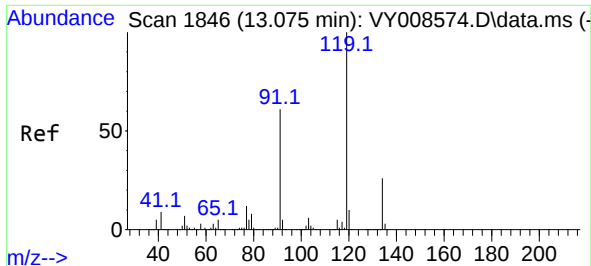


#82
4-Chlorotoluene
Concen: 49.243 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



Tgt Ion: 91 Resp: 275322
Ion Ratio Lower Upper
91 100
126 38.3 17.0 51.0





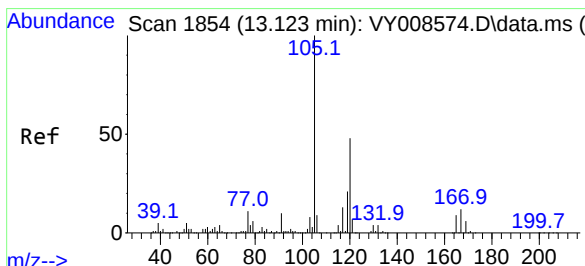
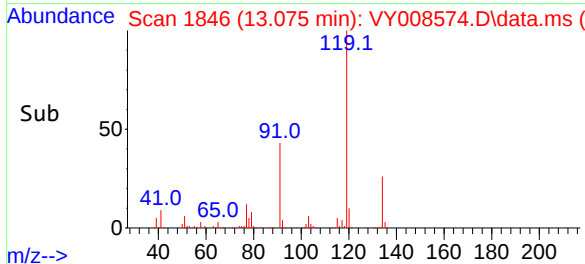
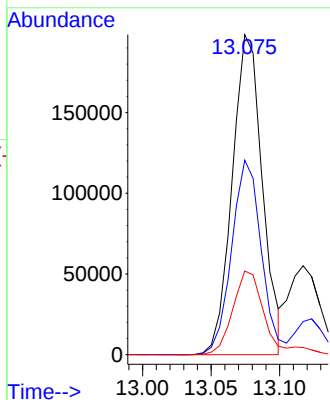
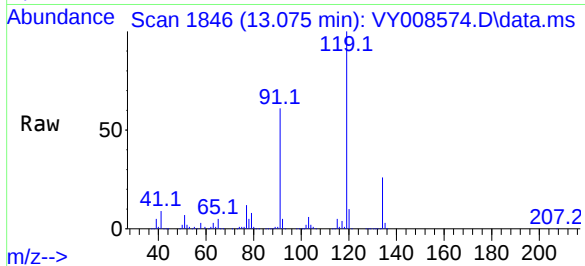
#83
tert-Butylbenzene
Concen: 51.843 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 303499
Ion Ratio Lower Upper
119 100
91 60.0 34.8 104.4
134 27.8 13.3 39.9

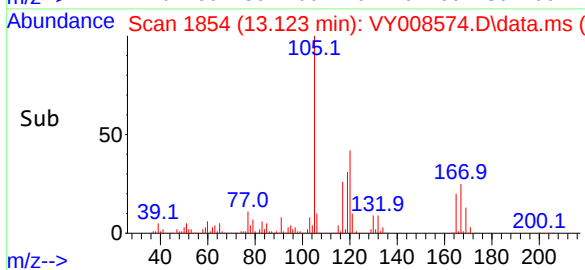
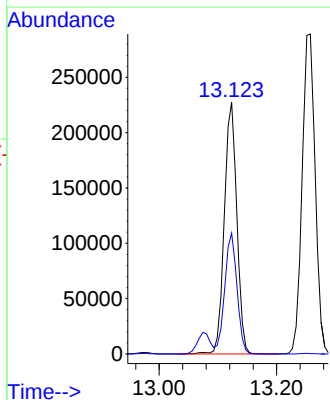
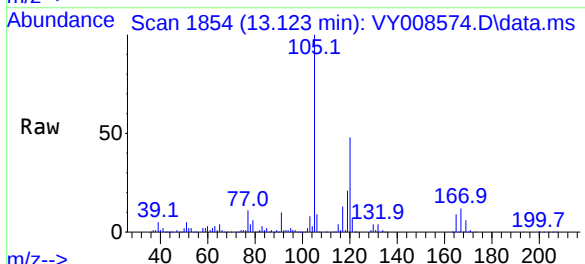
Manual Integrations
APPROVED

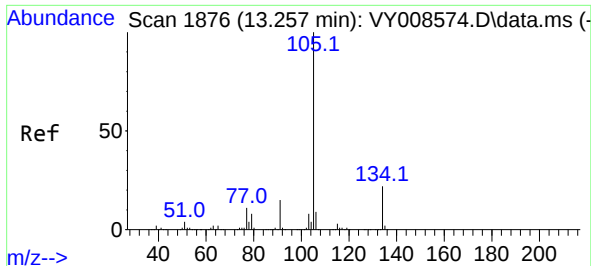
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.596 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion:105 Resp: 336468
Ion Ratio Lower Upper
105 100
120 47.0 22.3 66.9





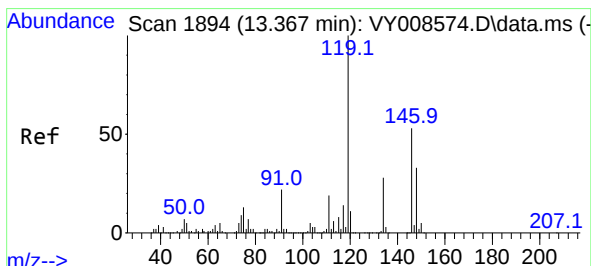
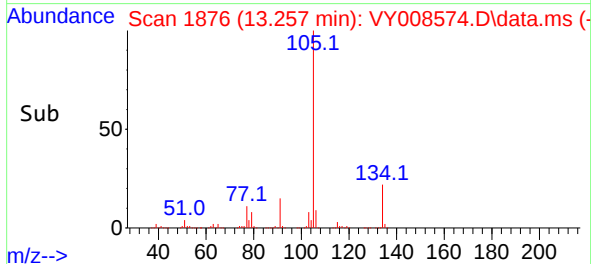
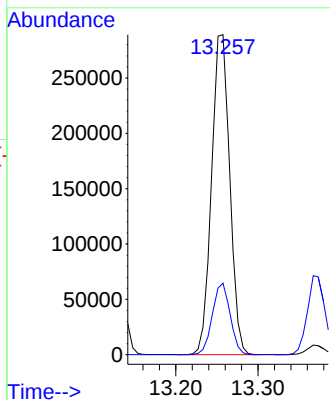
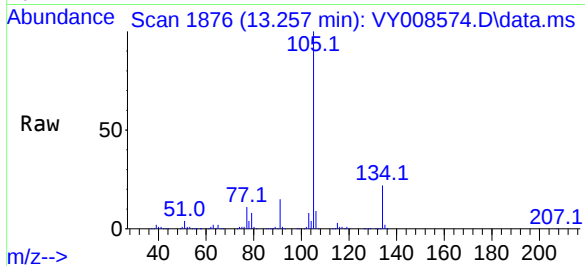
#85
 sec-Butylbenzene
 Concen: 50.642 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY008574.D
 Acq: 02 May 2022 16:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 444508
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.2 30.4

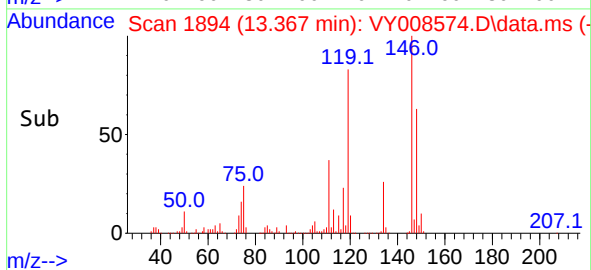
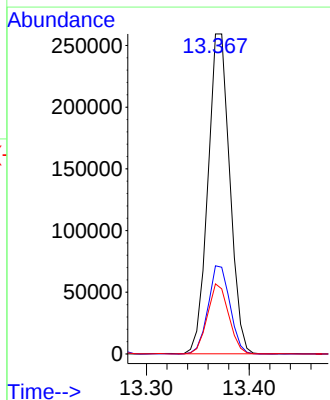
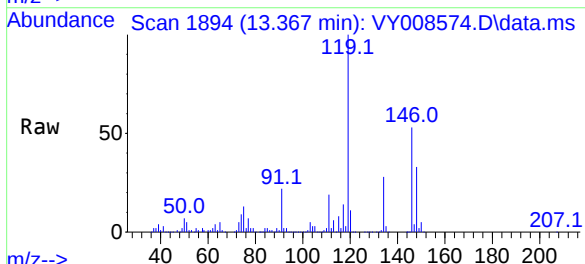
Manual Integrations
 APPROVED

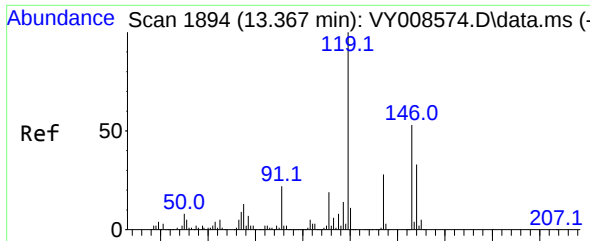
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022



#86
 p-Isopropyltoluene
 Concen: 51.783 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008574.D
 Acq: 02 May 2022 16:19

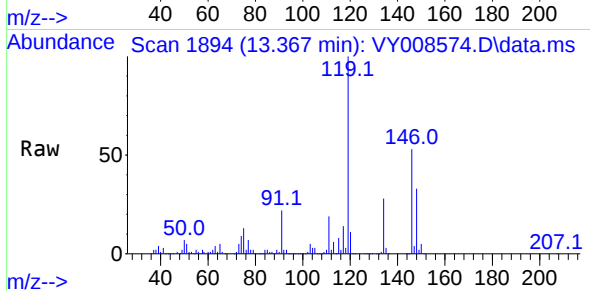
Tgt Ion:119 Resp: 383211
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.2 39.5
 91 21.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 51.988 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

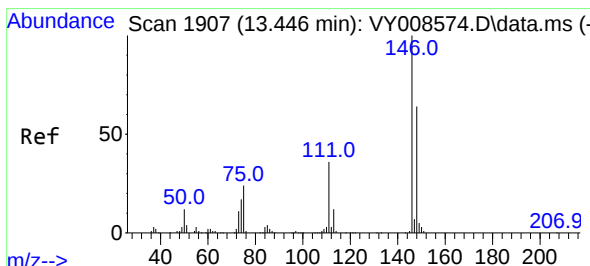
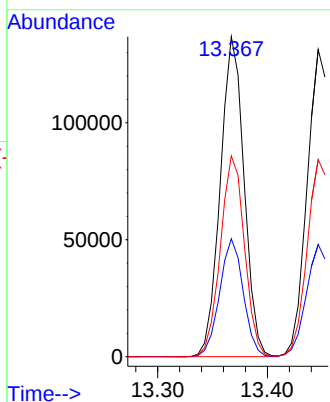
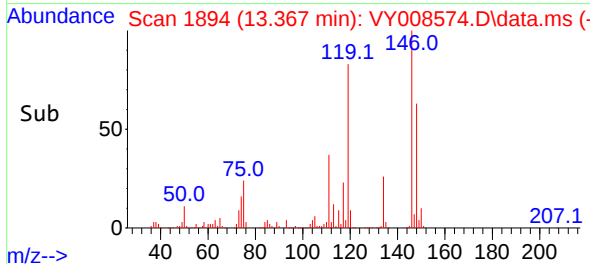
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



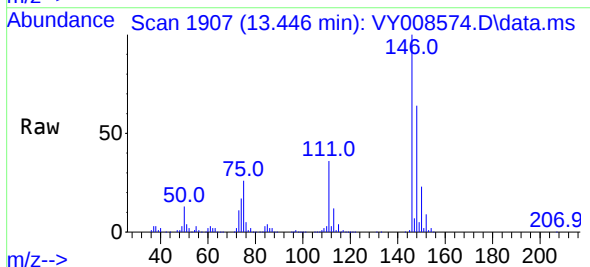
Tgt Ion:146 Resp: 206184
Ion Ratio Lower Upper
146 100
111 36.6 19.5 58.5
148 63.6 31.6 95.0

Manual Integrations
APPROVED

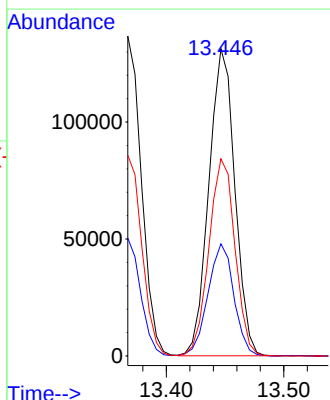
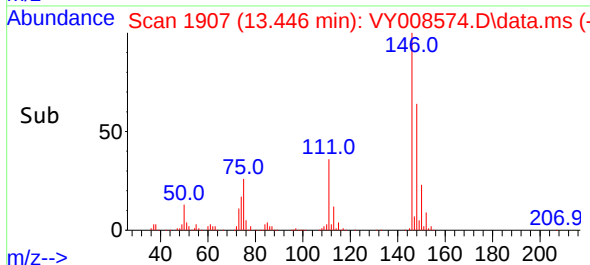
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

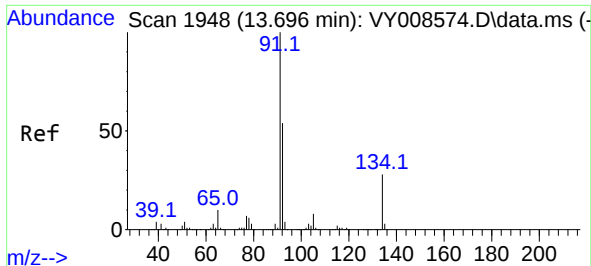


#88
1,4-Dichlorobenzene
Concen: 51.463 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



Tgt Ion:146 Resp: 202164
Ion Ratio Lower Upper
146 100
111 36.4 19.3 57.8
148 64.4 32.6 97.8





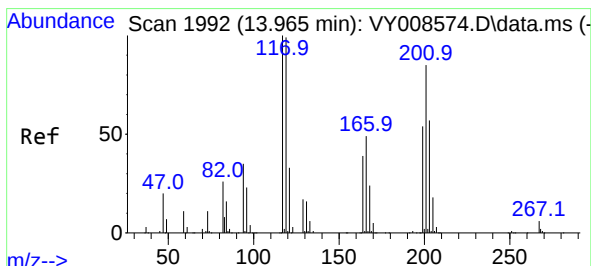
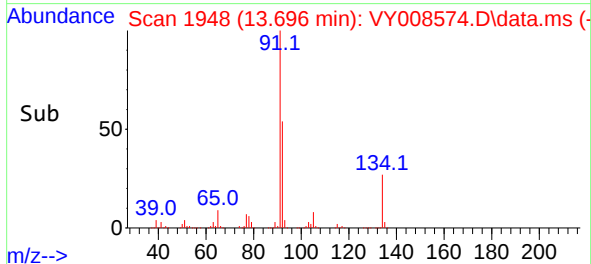
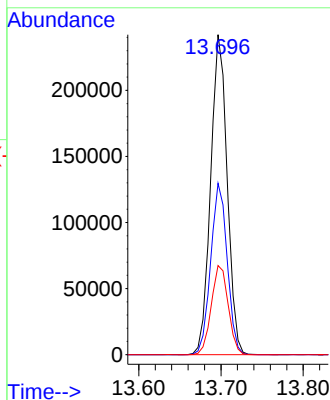
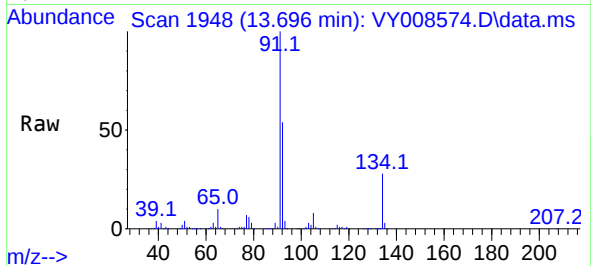
#89
n-Butylbenzene
Concen: 50.779 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 33755
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 28.5 13.0 38.9

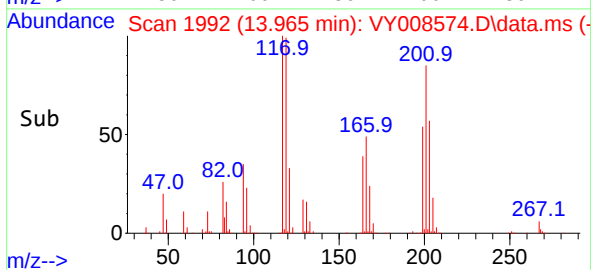
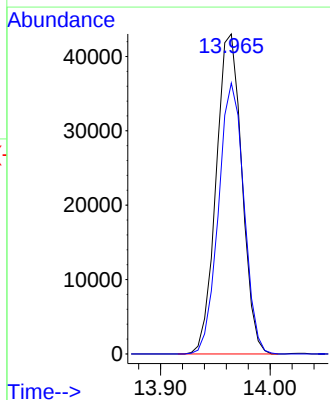
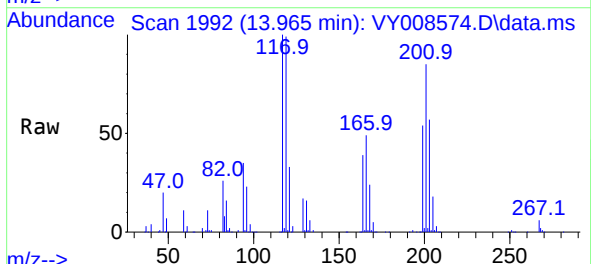
Manual Integrations
APPROVED

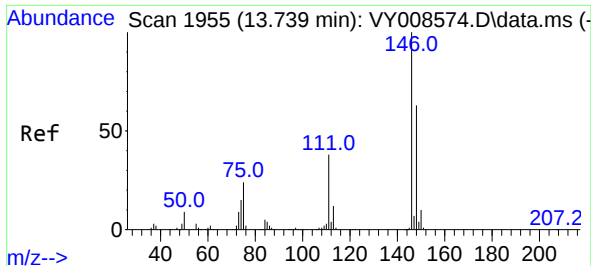
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#90
Hexachloroethane
Concen: 52.962 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion:117 Resp: 70248
Ion Ratio Lower Upper
117 100
201 83.5 43.0 128.8





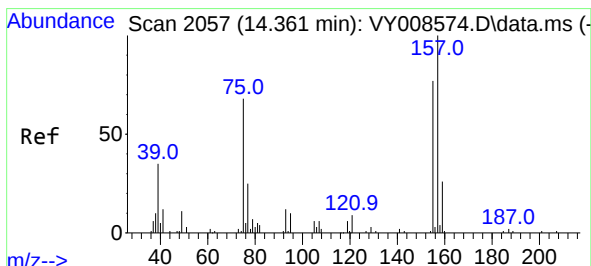
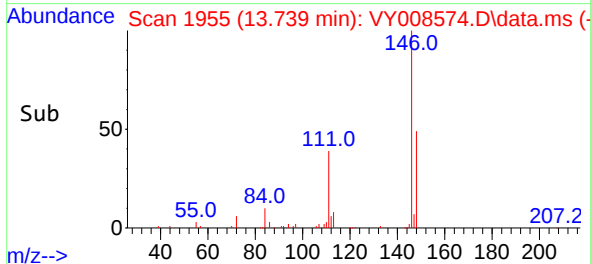
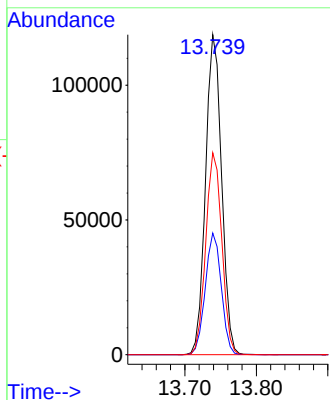
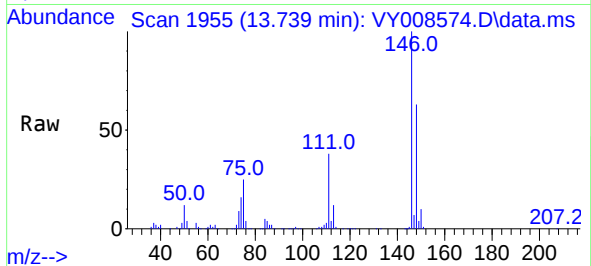
#91
1,2-Dichlorobenzene
Concen: 52.386 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 185000
Ion Ratio Lower Upper
146 100
111 38.0 20.3 60.9
148 63.3 32.3 96.9

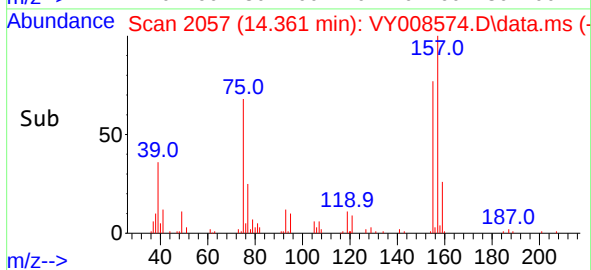
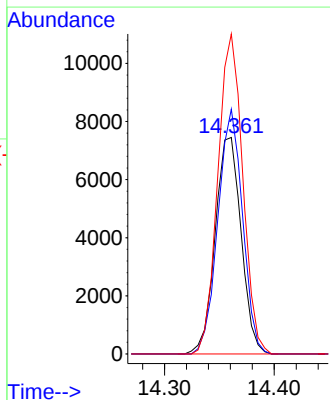
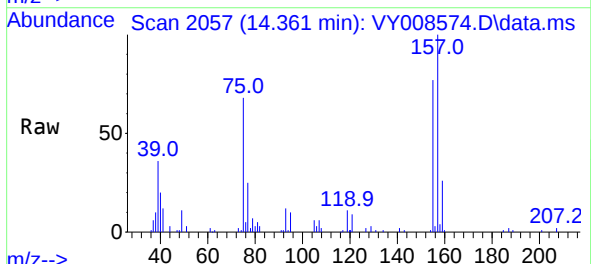
Manual Integrations
APPROVED

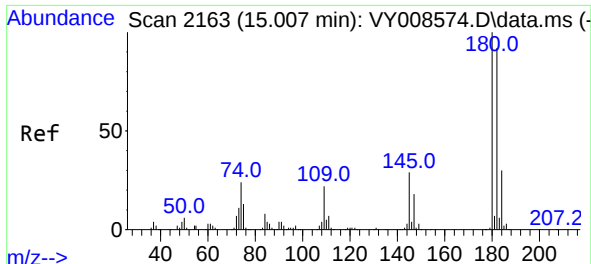
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.337 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

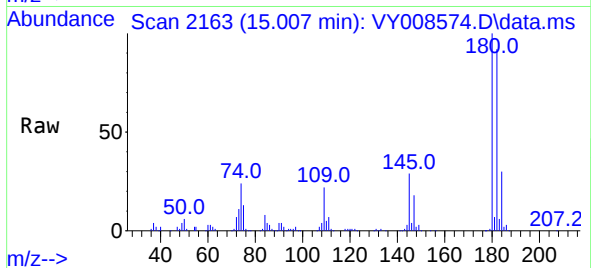
Tgt Ion: 75 Resp: 12252
Ion Ratio Lower Upper
75 100
155 107.2 38.0 113.9
157 141.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 58.829 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

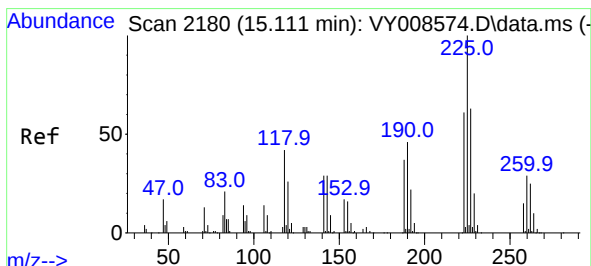
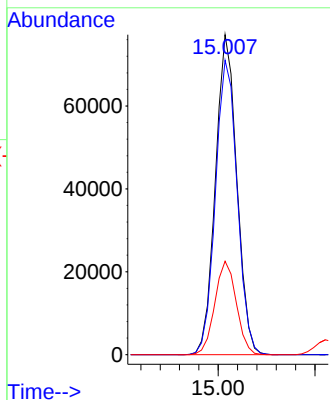
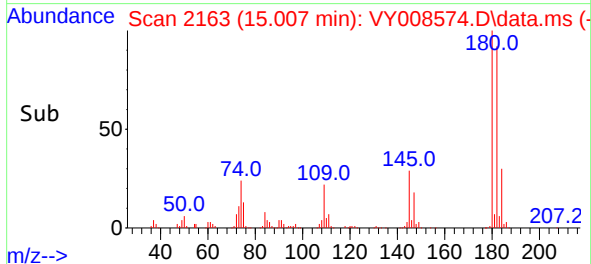
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



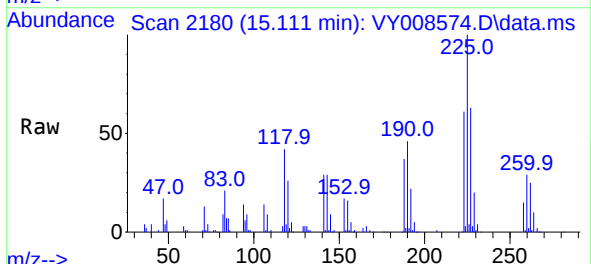
Tgt Ion:180 Resp: 11831
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.9
145 29.3 14.6 43.8

Manual Integrations
APPROVED

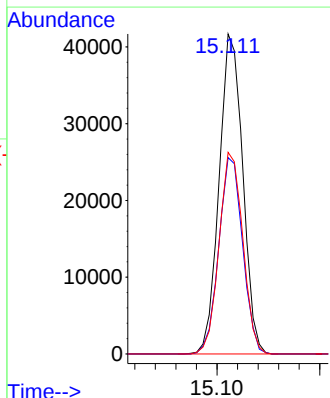
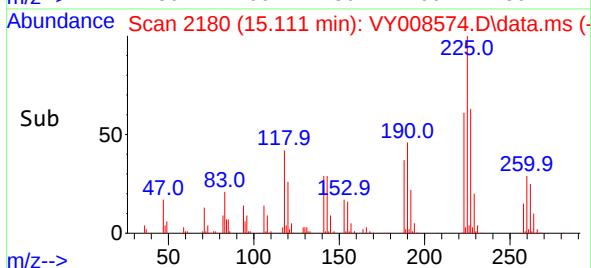
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

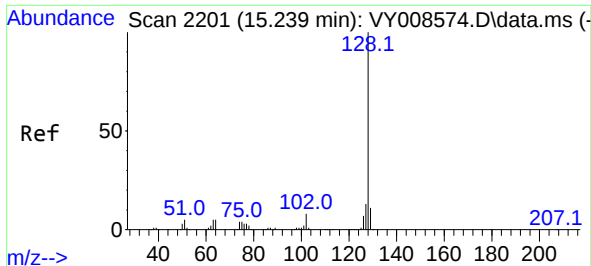


#94
Hexachlorobutadiene
Concen: 65.321 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



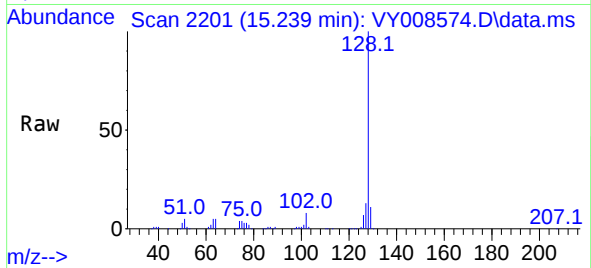
Tgt Ion:225 Resp: 66315
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 63.3 31.6 94.7





#95
Naphthalene
Concen: 53.893 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

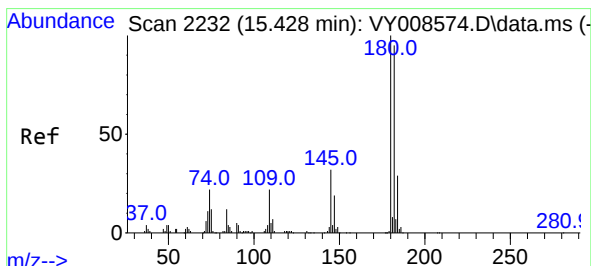
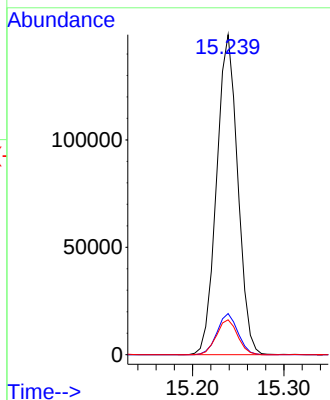
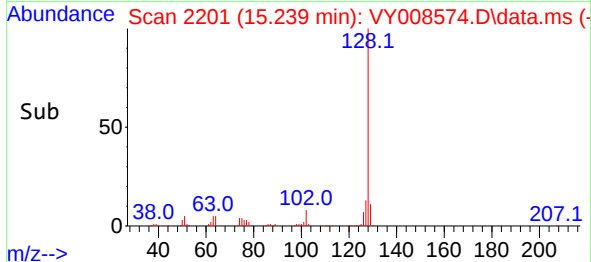
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



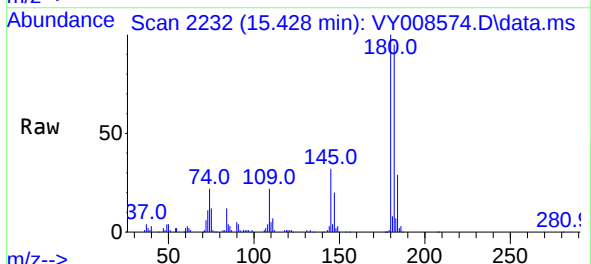
Tgt Ion:128 Resp: 239375
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 59.550 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19



Tgt Ion:180 Resp: 104927
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.9
145 30.6 15.3 45.9

