

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110821\
 Data File : VY006669.D
 Acq On : 08 Nov 2021 10:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 08 17:52:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	143222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	212950	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	193263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	86647	49.163	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.320%		
35) Dibromofluoromethane	7.728	113	66369	55.917	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	111.840%		
50) Toluene-d8	10.185	98	269724	53.607	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	107.220%		
62) 4-Bromofluorobenzene	12.483	95	91443	53.951	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	107.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	59480	44.928	ug/l	99
3) Chloromethane	2.119	50	88676	49.623	ug/l	99
4) Vinyl Chloride	2.259	62	96515	48.360	ug/l	99
5) Bromomethane	2.656	94	60828	45.749	ug/l	98
6) Chloroethane	2.802	64	55920	47.450	ug/l	97
7) Trichlorofluoromethane	3.137	101	131269	51.800	ug/l	95
8) Diethyl Ether	3.540	74	41231	49.680	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.911	101	68428	53.038	ug/l	98
10) Methyl Iodide	4.107	142	68662	48.806	ug/l	98
11) Tert butyl alcohol	4.966	59	30775	192.210	ug/l	99
12) 1,1-Dichloroethene	3.887	96	67443	52.159	ug/l	94
13) Acrolein	3.735	56	24669	222.868	ug/l	100
14) Allyl chloride	4.491	41	153952	57.848	ug/l	96
15) Acrylonitrile	5.173	53	115056	246.179	ug/l	99
16) Acetone	3.954	43	129549	255.275	ug/l	98
17) Carbon Disulfide	4.204	76	217909	51.381	ug/l	99
18) Methyl Acetate	4.491	43	82048	49.858	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	207766	50.118	ug/l	99
20) Methylene Chloride	4.728	84	80371	51.106	ug/l	90
21) trans-1,2-Dichloroethene	5.234	96	76684	52.297	ug/l	96
22) Diisopropyl ether	6.131	45	316684	59.706	ug/l	94
23) Vinyl Acetate	6.070	43	894064	277.144	ug/l	98
24) 1,1-Dichloroethane	6.027	63	156768	56.525	ug/l	98
25) 2-Butanone	6.996	43	163672	246.176	ug/l	99
26) 2,2-Dichloropropane	6.990	77	141247	53.545	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	89166	53.266	ug/l	97
28) Bromochloromethane	7.344	49	58757	52.217	ug/l	96
29) Tetrahydrofuran	7.356	42	98318	241.036	ug/l	96
30) Chloroform	7.514	83	151286	52.821	ug/l	97
31) Cyclohexane	7.795	56	149617	52.438	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	138860	52.506	ug/l	99
36) 1,1-Dichloropropene	7.923	75	117086	55.646	ug/l	100
37) Ethyl Acetate	7.082	43	67400	50.615	ug/l	100
38) Carbon Tetrachloride	7.905	117	126651	54.564	ug/l	97
39) Methylcyclohexane	9.191	83	143648	56.082	ug/l	96
40) Benzene	8.167	78	335650	55.930	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	41077m	54.363	ug/l	
42) 1,2-Dichloroethane	8.246	62	109401	51.049	ug/l	98
43) Isopropyl Acetate	8.283	43	128479	49.735	ug/l	98
44) Trichloroethene	8.947	130	84293	54.462	ug/l	97
45) 1,2-Dichloropropane	9.221	63	88101	59.269	ug/l	99
46) Dibromomethane	9.313	93	43530	53.349	ug/l	95
47) Bromodichloromethane	9.502	83	116362	54.820	ug/l	97
48) Methyl methacrylate	9.295	41	64005	53.459	ug/l	96
49) 1,4-Dioxane	9.301	88	9402	848.749	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	366053	270.316	ug/l	98
52) Toluene	10.246	92	203127	53.947	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	123016	53.798	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	138339	55.839	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	58876	52.187	ug/l	94
56) Ethyl methacrylate	10.514	69	92972	53.343	ug/l	96
57) 1,3-Dichloropropane	10.794	76	110850	54.064	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	205372	258.302	ug/l	96
59) 2-Hexanone	10.837	43	274820	280.407	ug/l	98
60) Dibromochloromethane	10.989	129	71486	51.371	ug/l	99
61) 1,2-Dibromoethane	11.093	107	55620	52.365	ug/l	97
64) Tetrachloroethene	10.727	164	98179	58.098	ug/l	98
65) Chlorobenzene	11.520	112	206526	54.909	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	76583	54.087	ug/l	99
67) Ethyl Benzene	11.599	91	405767	56.656	ug/l	99
68) m/p-Xylenes	11.709	106	304500	113.016	ug/l	100
69) o-Xylene	12.032	106	142759	55.529	ug/l	99
70) Styrene	12.044	104	244839	55.700	ug/l	100
71) Bromoform	12.215	173	44651	49.888	ug/l #	97
73) Isopropylbenzene	12.331	105	387405	58.555	ug/l	98
74) N-amyl acetate	12.148	43	125501	57.182	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	59611	52.044	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	53449m	54.840	ug/l	
77) Bromobenzene	12.611	156	85013	54.539	ug/l	95
78) n-propylbenzene	12.678	91	486928	59.553	ug/l	99
79) 2-Chlorotoluene	12.757	91	267435	59.081	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	324285	58.536	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	25711	54.158	ug/l	96
82) 4-Chlorotoluene	12.861	91	277112	58.752	ug/l	98
83) tert-Butylbenzene	13.081	119	277743	58.342	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	318503	57.500	ug/l	98
85) sec-Butylbenzene	13.257	105	421669	58.990	ug/l	99
86) p-Isopropyltoluene	13.373	119	352375	57.783	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	171393	54.786	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	167715	54.524	ug/l	100
89) n-Butylbenzene	13.702	91	341102	59.462	ug/l	99
90) Hexachloroethane	13.965	117	66478	60.360	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	147630	53.801	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10388	42.720	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	99268	54.800	ug/l	99
94) Hexachlorobutadiene	15.117	225	67631	58.253	ug/l	99
95) Naphthalene	15.239	128	170246	48.014	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	74816	47.163	ug/l	99

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

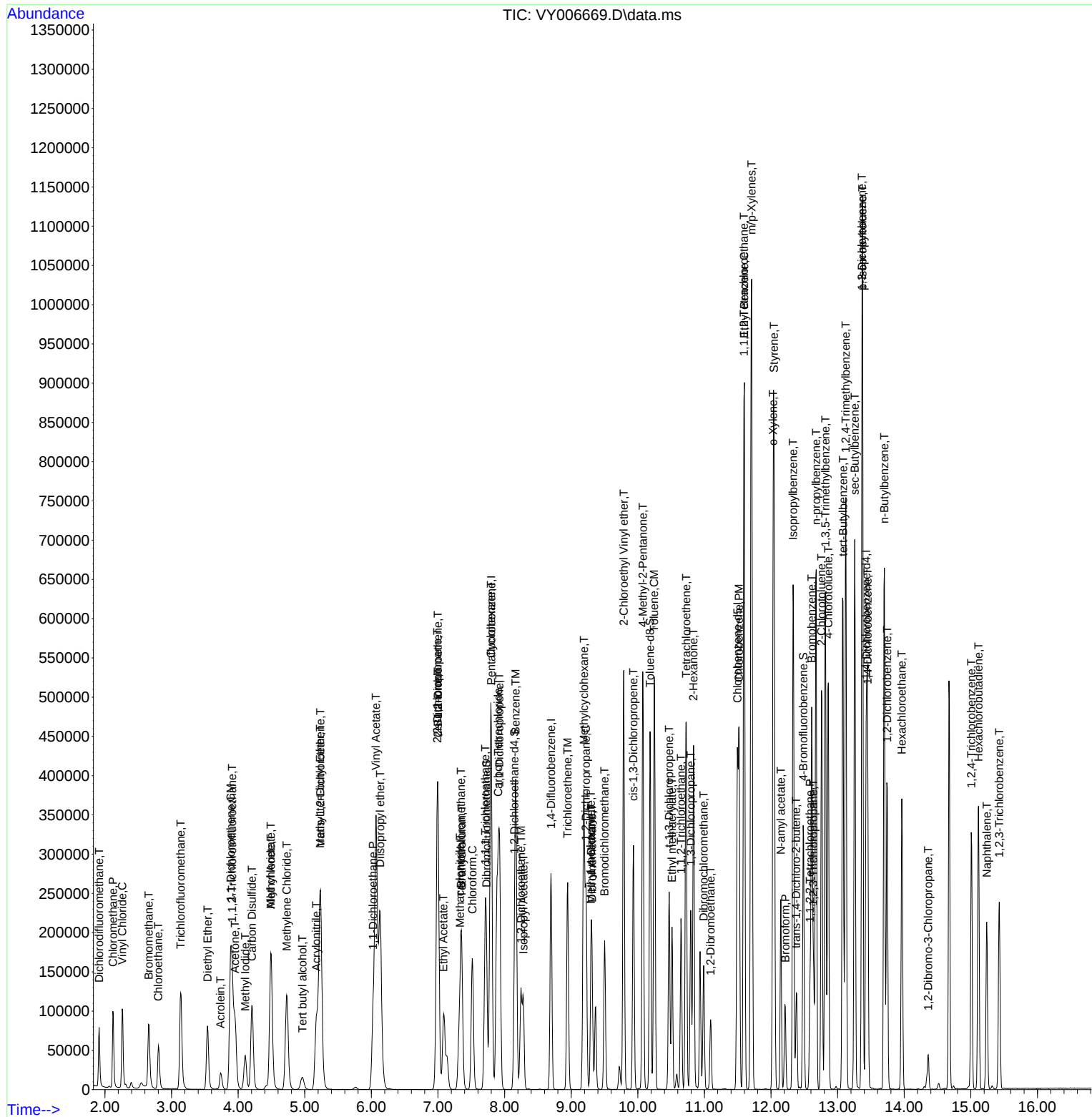
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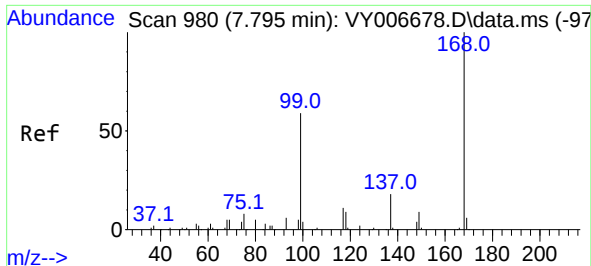
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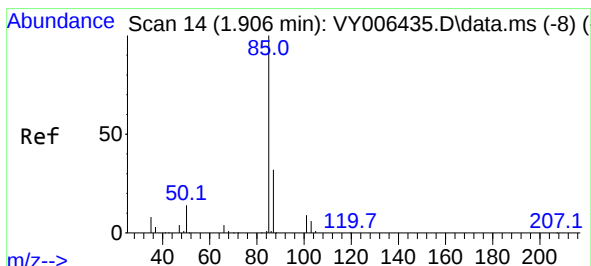
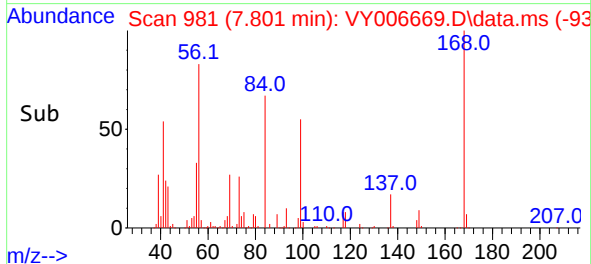
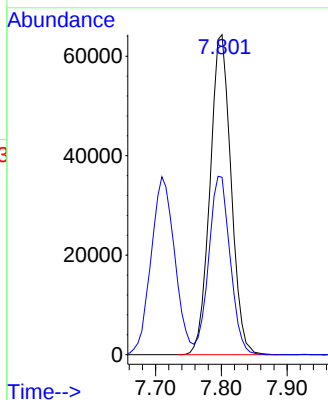
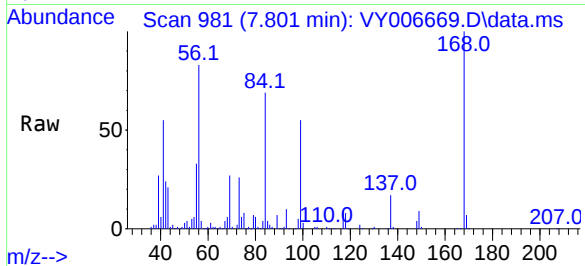
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006669.D
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Tgt Ion:168 Resp: 14322
Ion Ratio Lower Upper
168 100
99 55.5 44.8 67.2

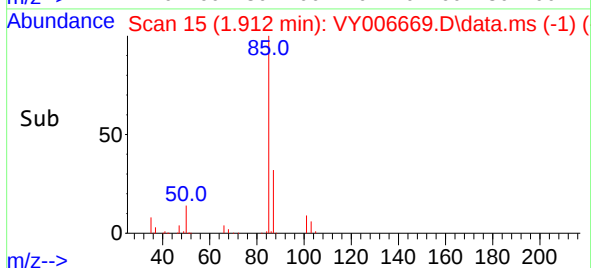
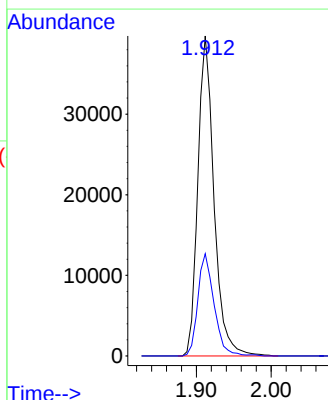
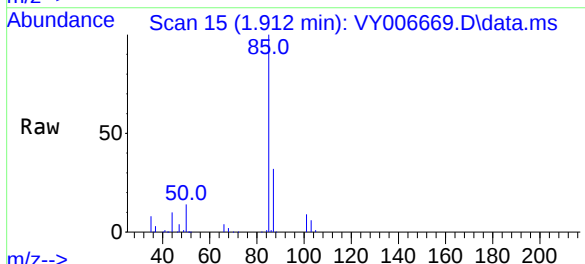
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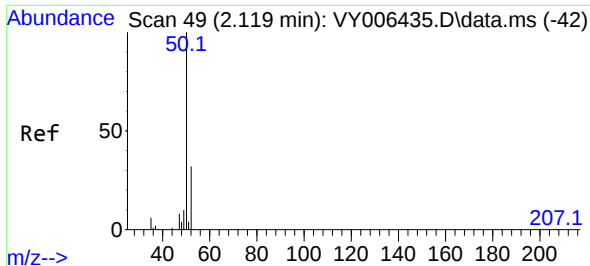
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#2
Dichlorodifluoromethane
Concen: 44.928 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

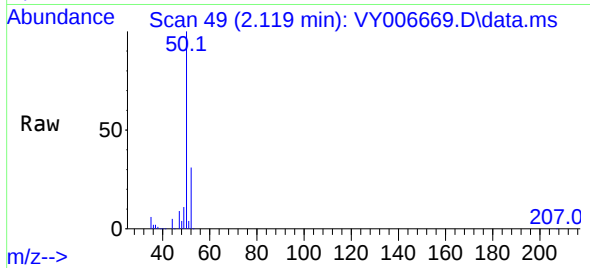
Tgt Ion: 85 Resp: 59480
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.3





#3
Chloromethane
Concen: 49.623 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

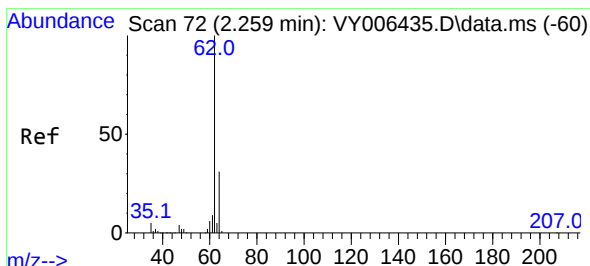
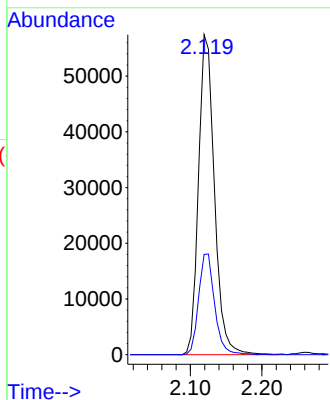
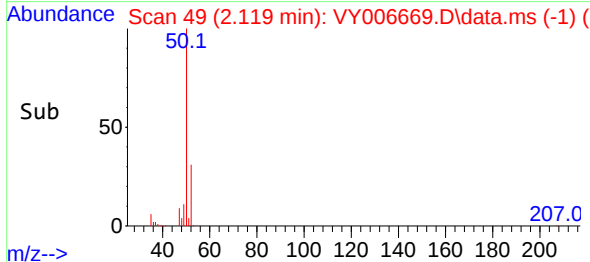
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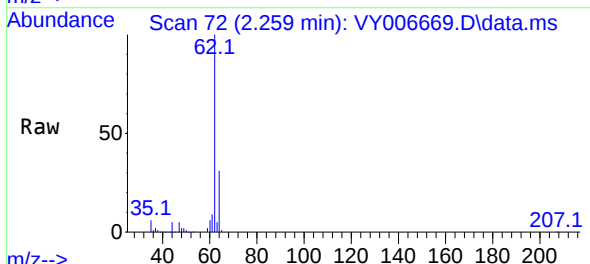
Tgt Ion: 50 Resp: 88670
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2

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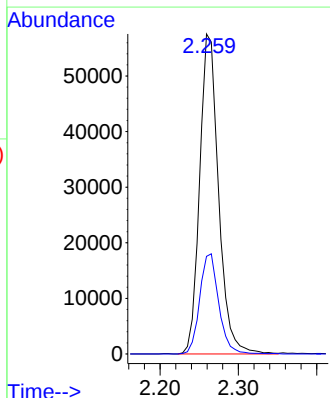
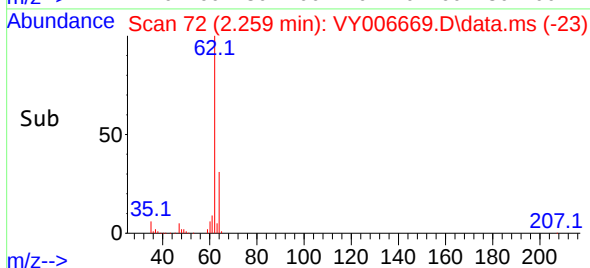
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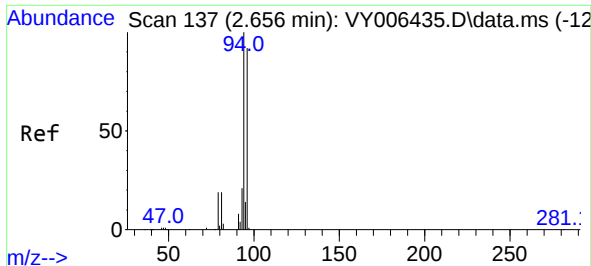


#4
Vinyl Chloride
Concen: 48.360 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



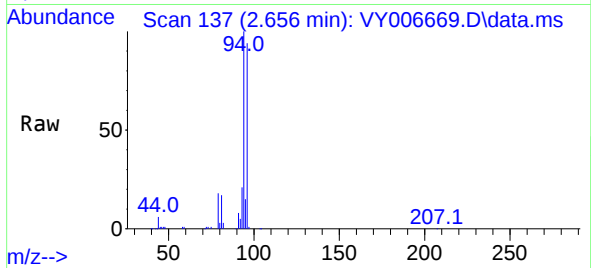
Tgt Ion: 62 Resp: 96515
Ion Ratio Lower Upper
62 100
64 30.5 24.7 37.1





#5
Bromomethane
Concen: 45.749 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006669.D
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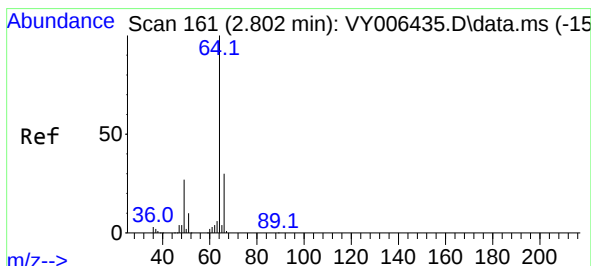
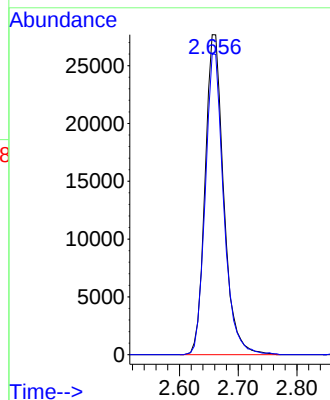
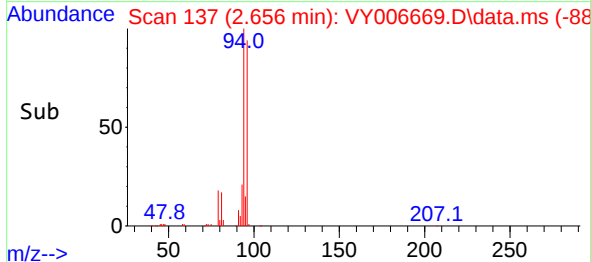
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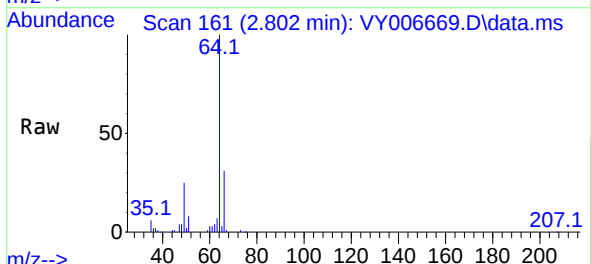
Tgt Ion: 94 Resp: 60828
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3

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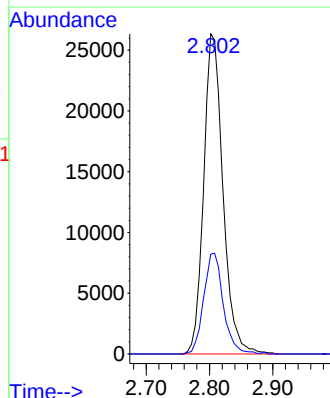
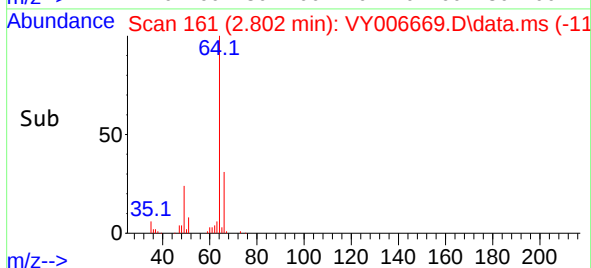
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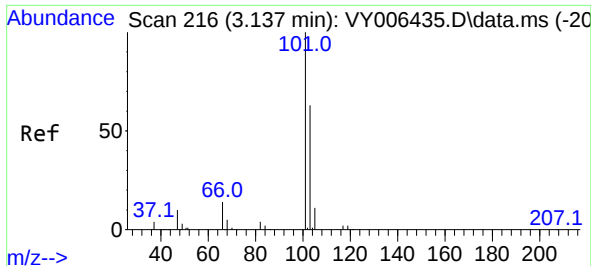


#6
Chloroethane
Concen: 47.450 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
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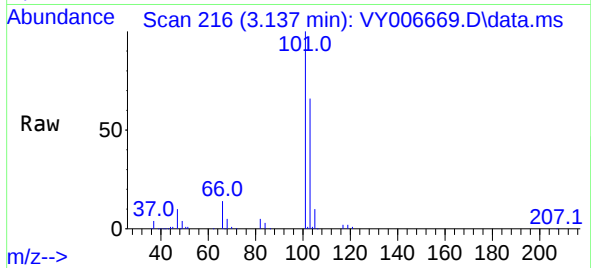
Tgt Ion: 64 Resp: 55920
Ion Ratio Lower Upper
64 100
66 31.2 23.8 35.6





#7
Trichlorofluoromethane
Concen: 51.800 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

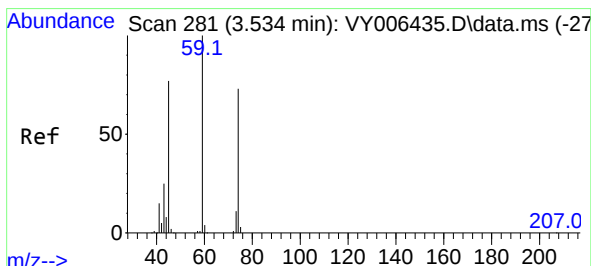
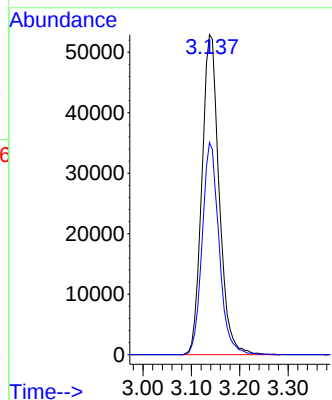
Instrument :
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Tgt Ion:101 Resp: 131269
Ion Ratio Lower Upper
101 100
103 66.3 50.2 75.2

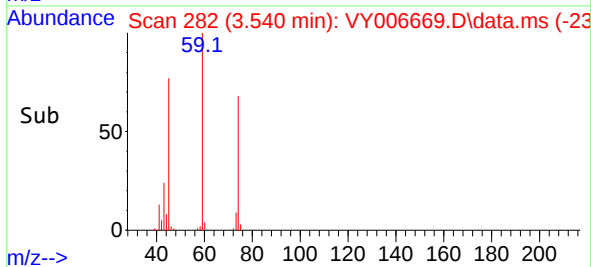
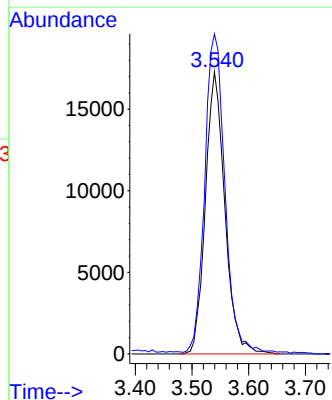
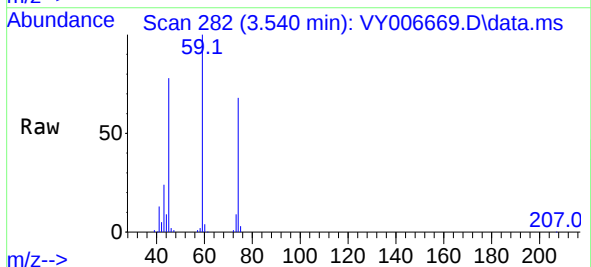
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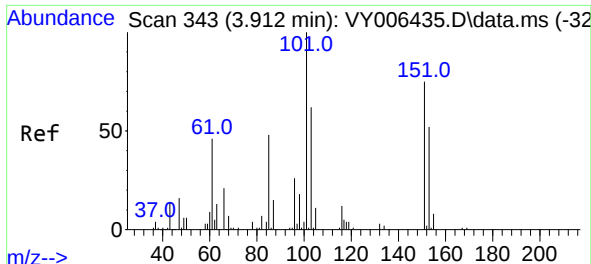
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#8
Diethyl Ether
Concen: 49.680 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

Tgt Ion: 74 Resp: 41231
Ion Ratio Lower Upper
74 100
45 117.6 52.8 158.3





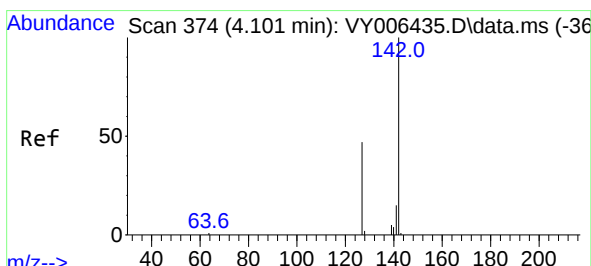
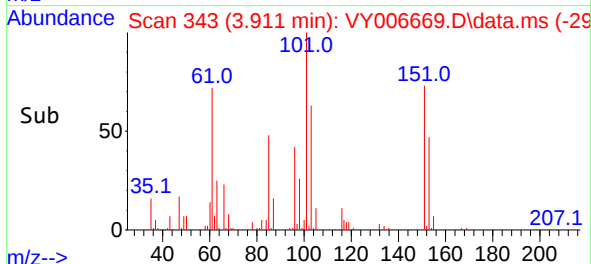
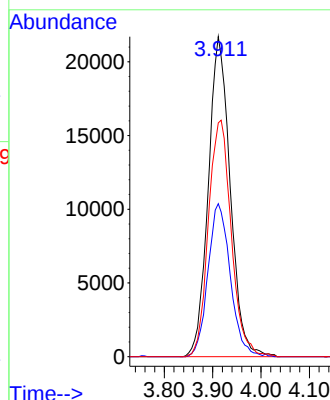
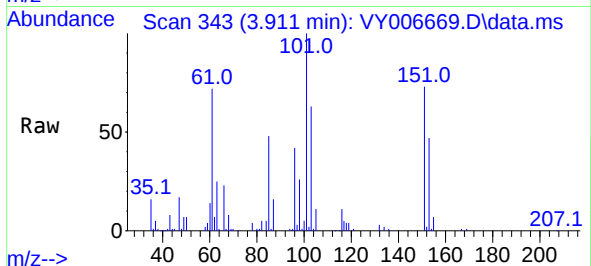
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.038 ug/l
RT: 3.911 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 68428
Ion Ratio Lower Upper
101 100
85 48.7 38.6 57.8
151 76.9 64.0 96.0

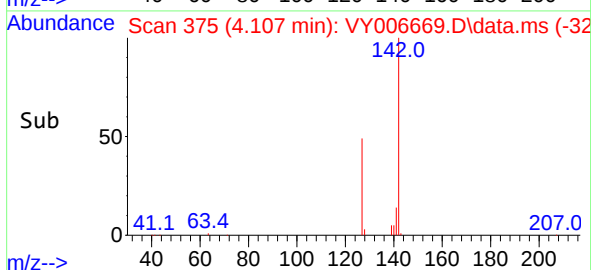
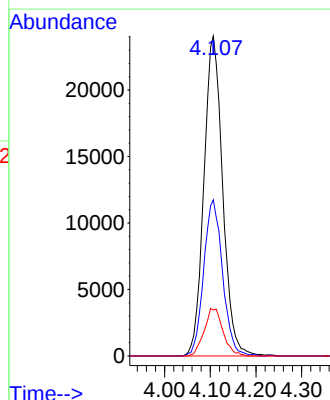
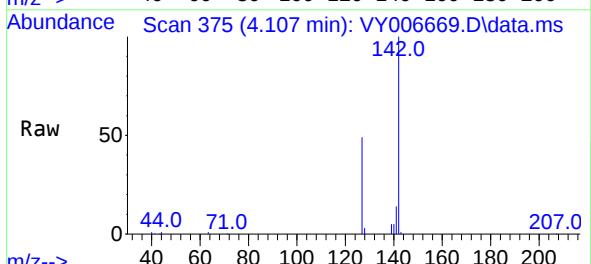
Manual Integrations
APPROVED

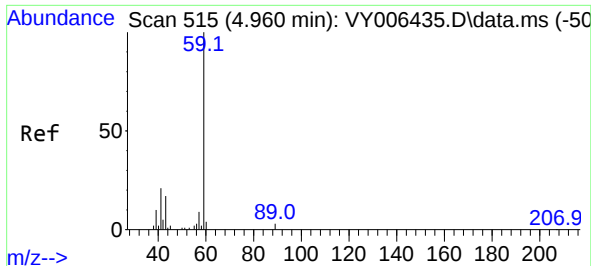
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Methyl Iodide
Concen: 48.806 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

Tgt Ion:142 Resp: 68662
Ion Ratio Lower Upper
142 100
127 49.0 40.1 60.1
141 14.9 12.5 18.7





#11

Tert butyl alcohol

Concen: 192.210 ug/l

RT: 4.966 min Scan# 515

Delta R.T. 0.006 min

Lab File: VY006669.D

Acq: 08 Nov 2021 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 30775

Ion Ratio Lower Upper

59 100

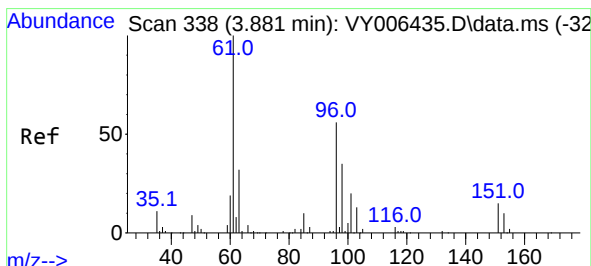
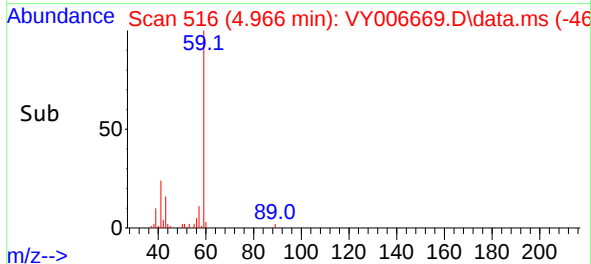
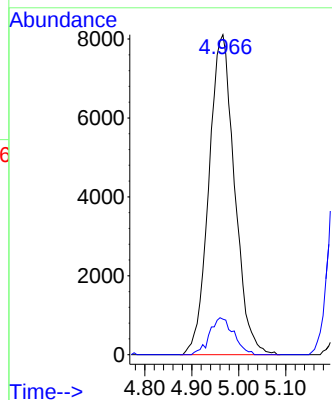
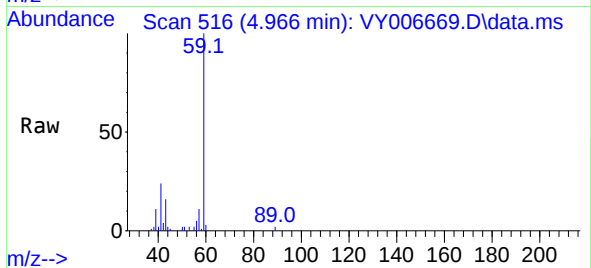
57 10.8 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#12

1,1-Dichloroethene

Concen: 52.159 ug/l

RT: 3.887 min Scan# 339

Delta R.T. 0.006 min

Lab File: VY006669.D

Acq: 08 Nov 2021 10:30

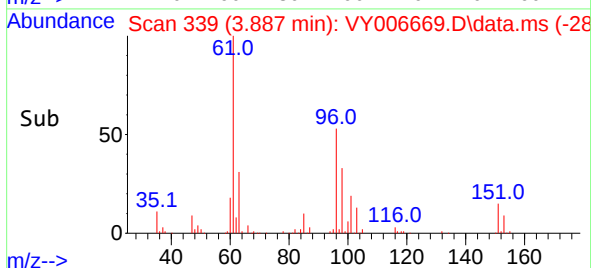
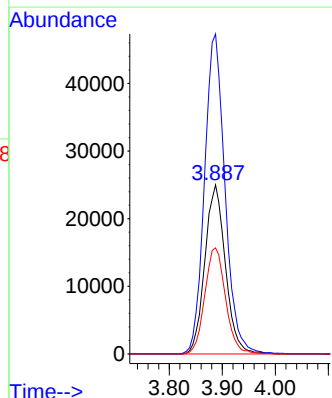
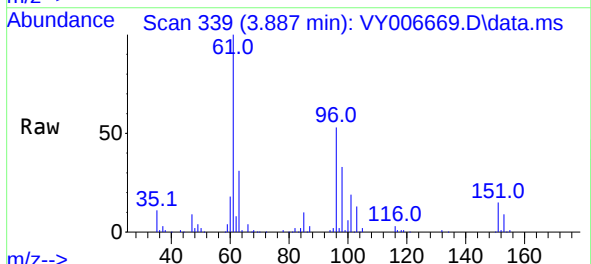
Tgt Ion: 96 Resp: 67443

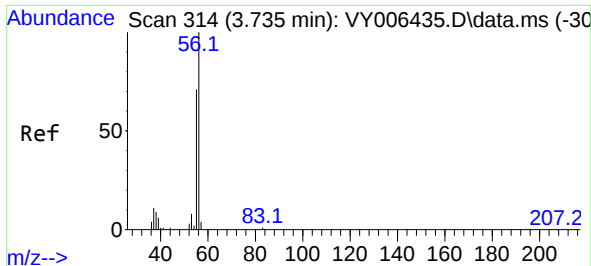
Ion Ratio Lower Upper

96 100

61 189.3 143.0 214.6

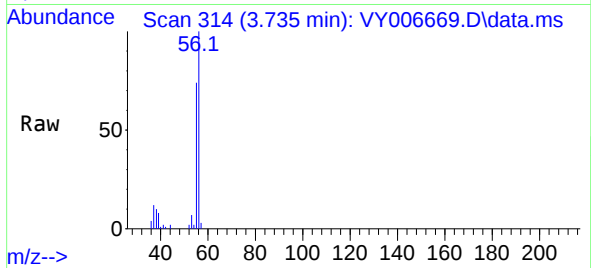
98 62.7 50.5 75.7





#13
Acrolein
Concen: 222.868 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

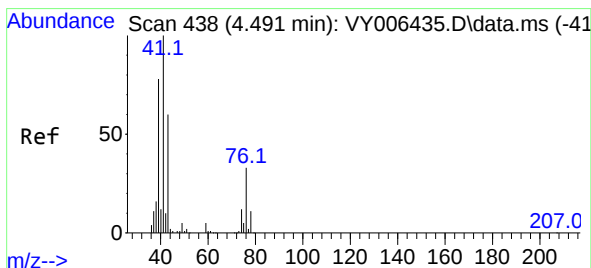
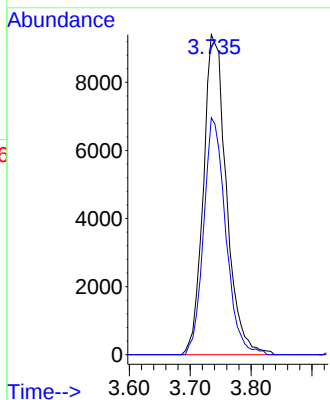
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 24669
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

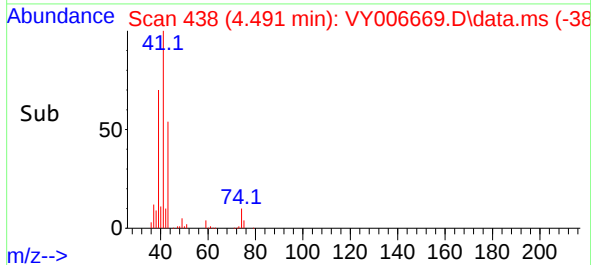
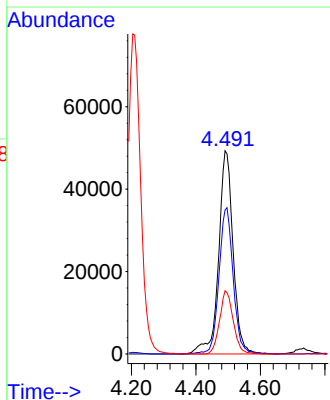
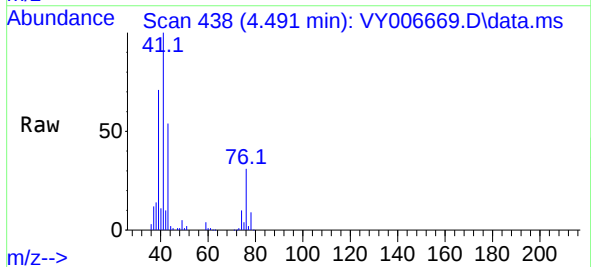
Manual Integrations
APPROVED

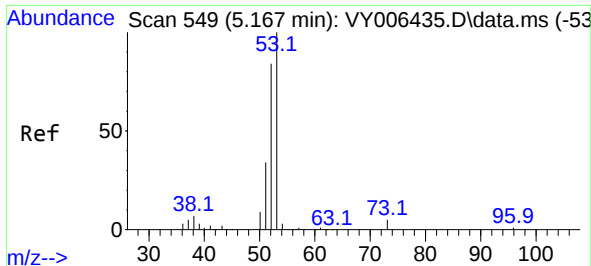
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#14
Allyl chloride
Concen: 57.848 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

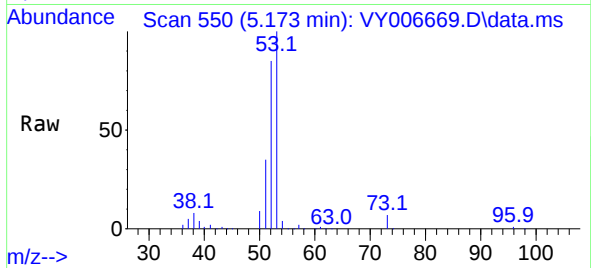
Tgt Ion: 41 Resp: 153952
Ion Ratio Lower Upper
41 100
39 70.4 58.8 88.2
76 29.2 25.0 37.4





#15
Acrylonitrile
Concen: 246.179 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

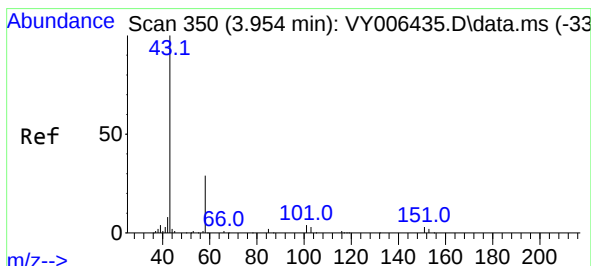
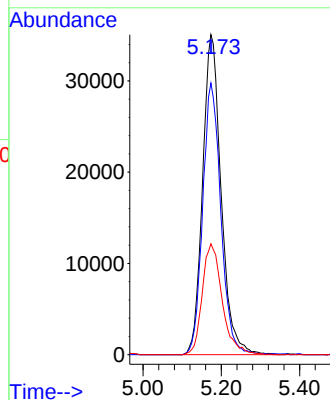
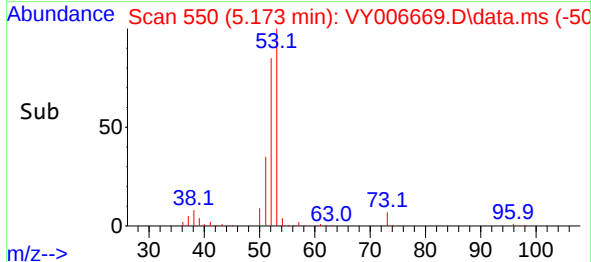
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



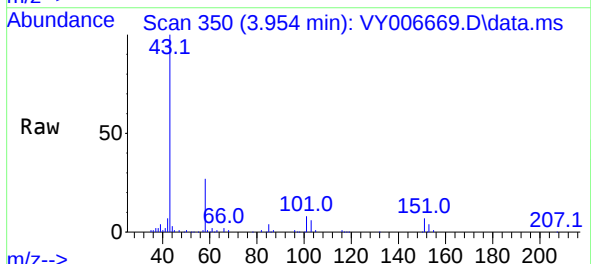
Tgt Ion: 53 Resp: 115050
Ion Ratio Lower Upper
53 100
52 83.3 67.1 100.7
51 37.3 30.0 45.0

Manual Integrations
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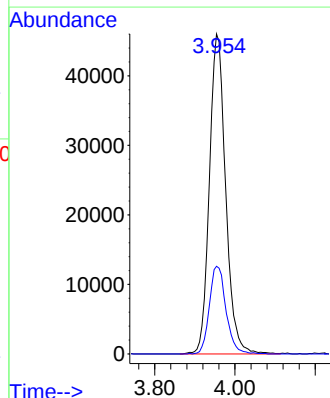
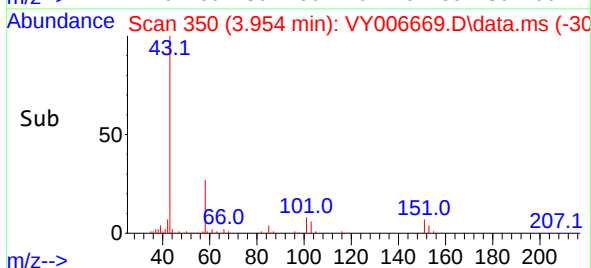
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

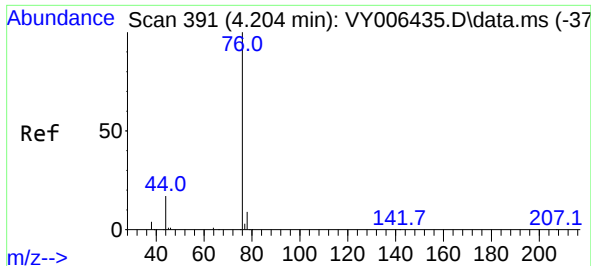


#16
Acetone
Concen: 255.275 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



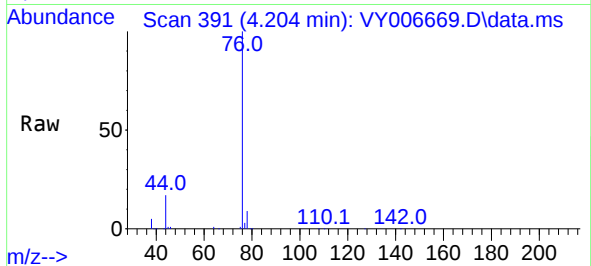
Tgt Ion: 43 Resp: 129549
Ion Ratio Lower Upper
43 100
58 27.4 22.9 34.3





#17
Carbon Disulfide
Concen: 51.381 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

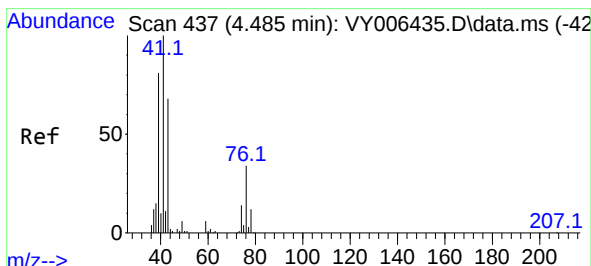
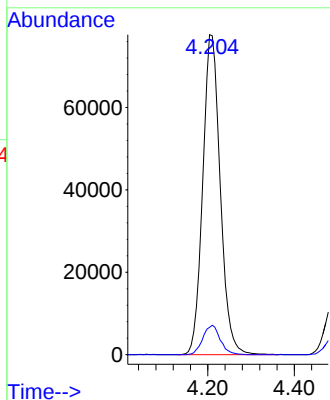
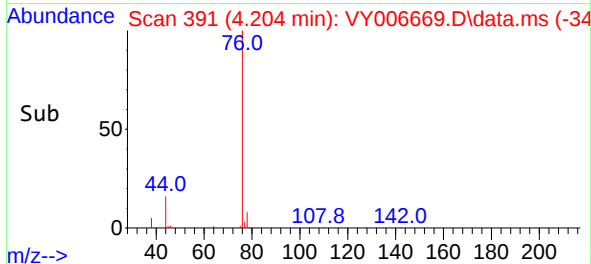
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



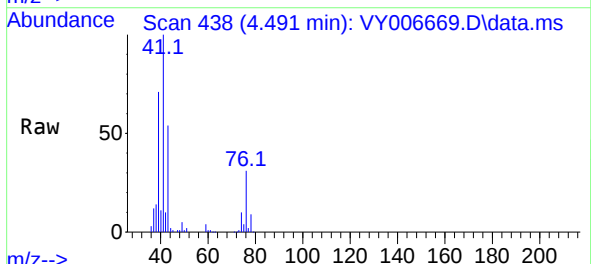
Tgt Ion: 76 Resp: 217909
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

Manual Integrations
APPROVED

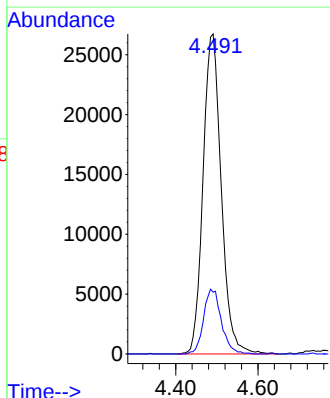
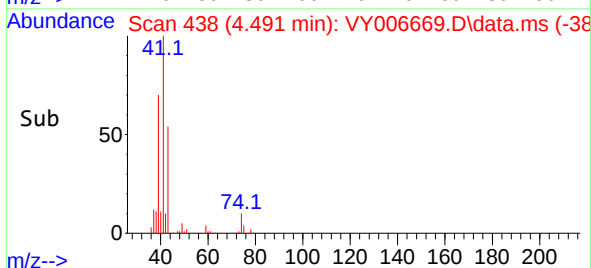
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

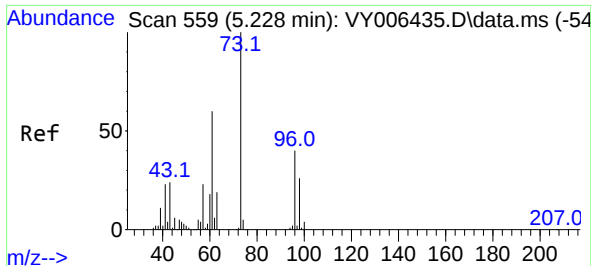


#18
Methyl Acetate
Concen: 49.858 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



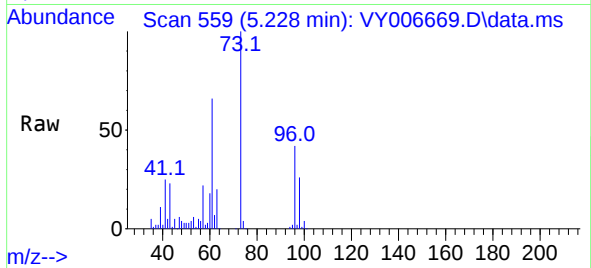
Tgt Ion: 43 Resp: 82048
Ion Ratio Lower Upper
43 100
74 19.8 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 50.118 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

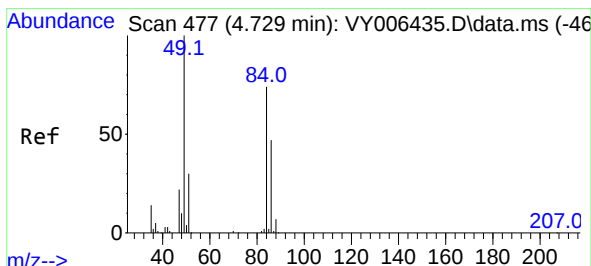
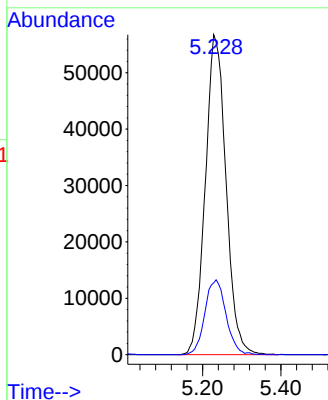
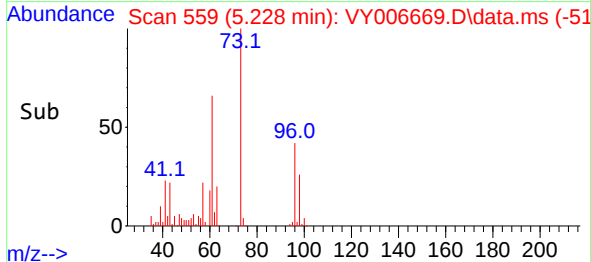
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



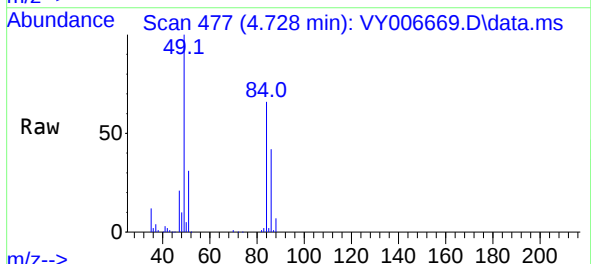
Tgt Ion: 73 Resp: 20776
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.2

Manual Integrations
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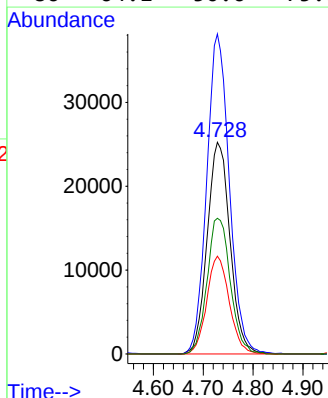
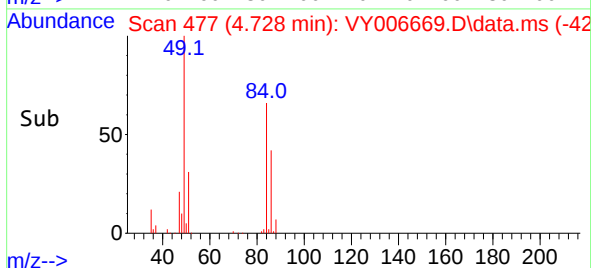
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

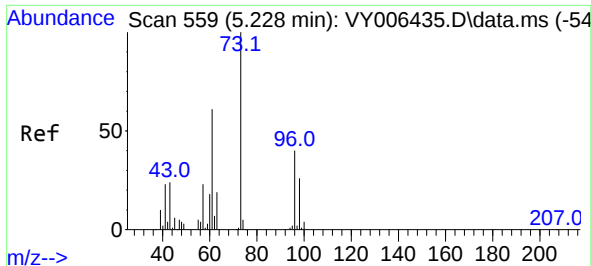


#20
Methylene Chloride
Concen: 51.106 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



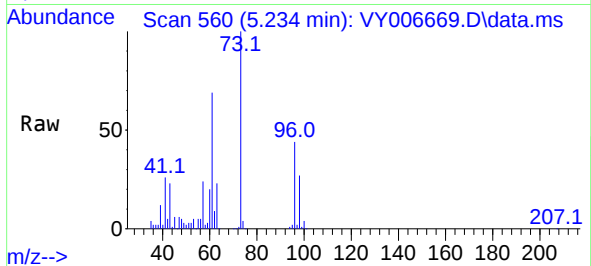
Tgt Ion: 84 Resp: 80371
Ion Ratio Lower Upper
84 100
49 151.2 107.8 161.8
51 46.2 32.8 49.2
86 64.1 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 52.297 ug/l
RT: 5.234 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

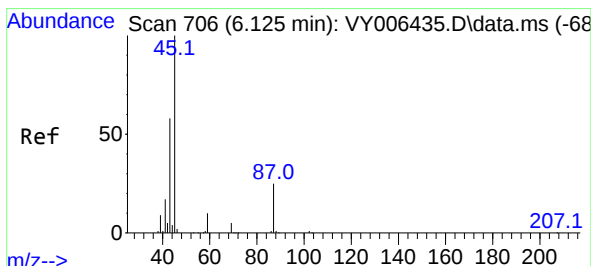
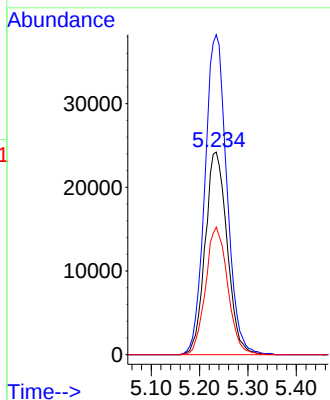
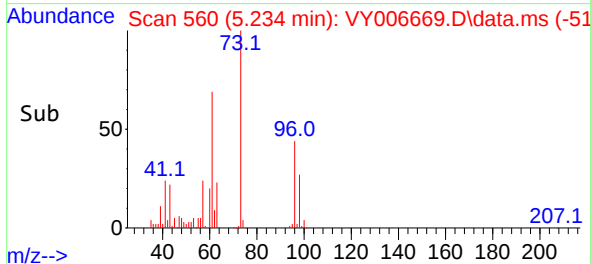
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



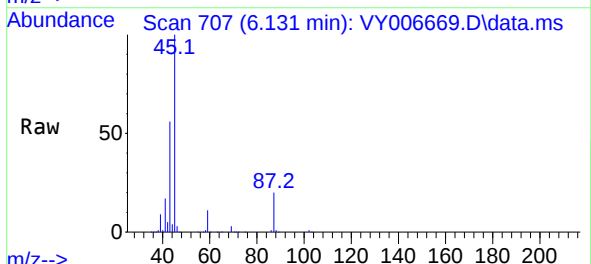
Tgt Ion: 96 Resp: 76684
Ion Ratio Lower Upper
96 100
61 158.0 120.6 181.0
98 63.0 51.3 76.9

Manual Integrations
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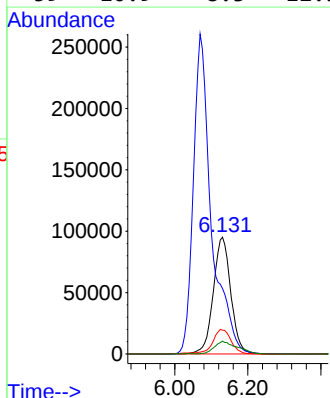
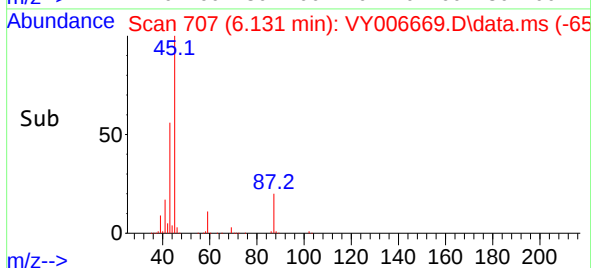
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

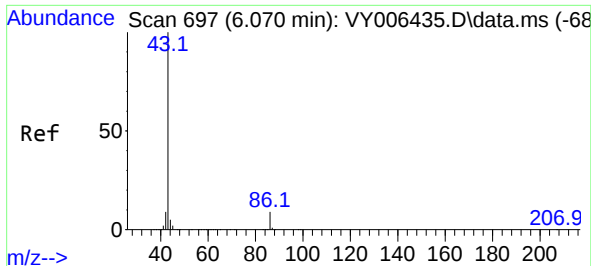


#22
Diisopropyl ether
Concen: 59.706 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



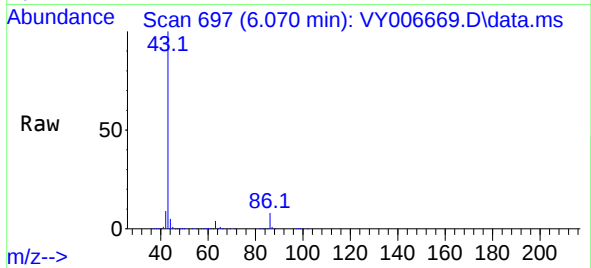
Tgt Ion: 45 Resp: 316684
Ion Ratio Lower Upper
45 100
43 55.8 47.7 71.5
87 20.4 20.1 30.1
59 10.9 8.3 12.5





#23
 Vinyl Acetate
 Concen: 277.144 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006669.D
 Acq: 08 Nov 2021 10:30

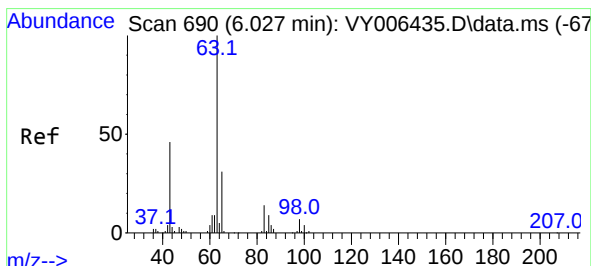
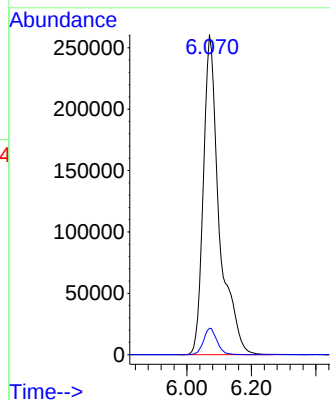
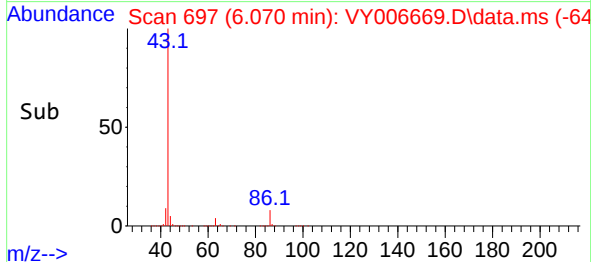
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



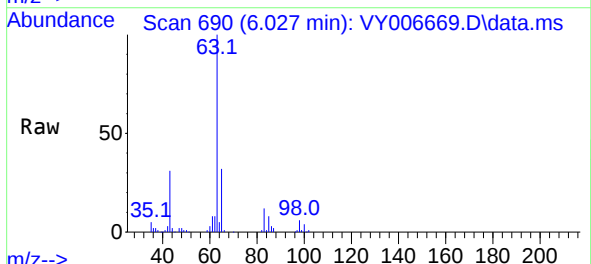
Tgt Ion: 43 Resp: 894064
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.3 10.9

Manual Integrations
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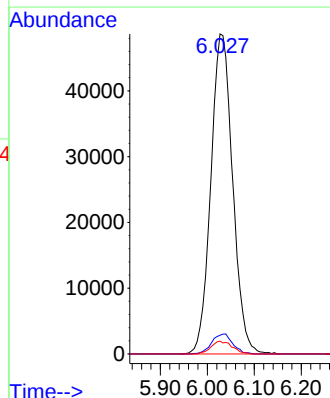
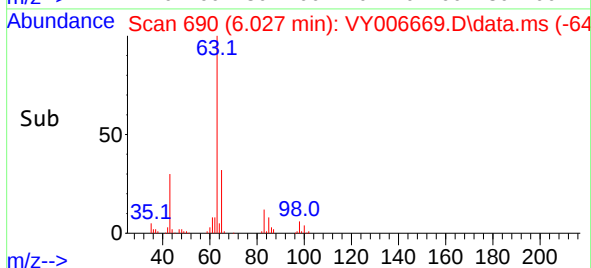
Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021

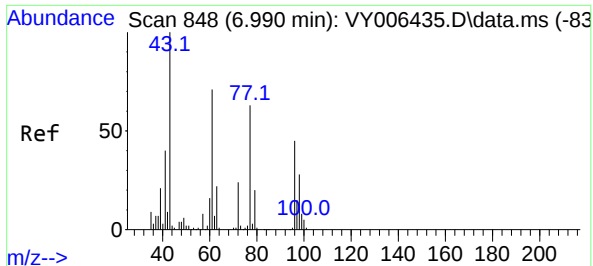


#24
 1,1-Dichloroethane
 Concen: 56.525 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006669.D
 Acq: 08 Nov 2021 10:30



Tgt Ion: 63 Resp: 156768
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.0 2.0 6.0





#25

2-Butanone

Concen: 246.176 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY006669.D

Acq: 08 Nov 2021 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 163672

Ion Ratio Lower Upper

43 100

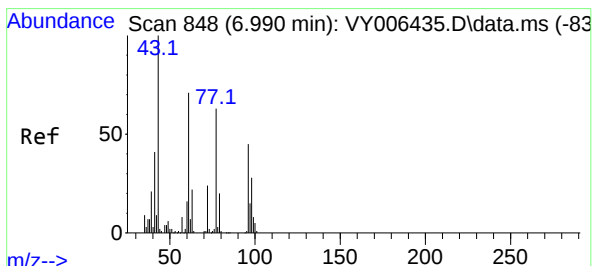
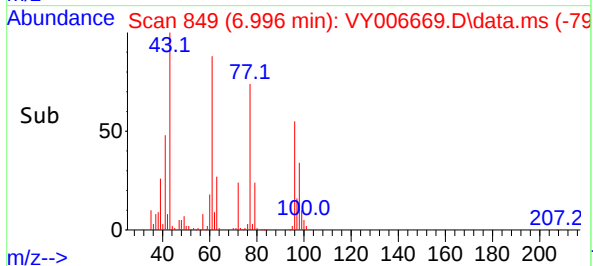
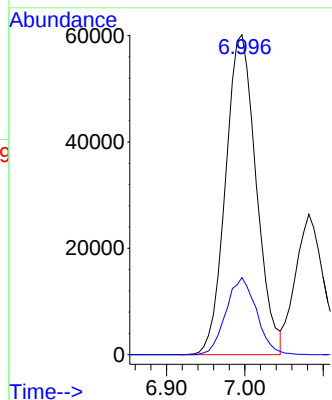
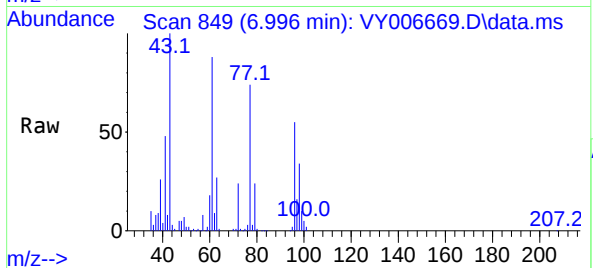
72 24.1 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#26

2,2-Dichloropropane

Concen: 53.545 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY006669.D

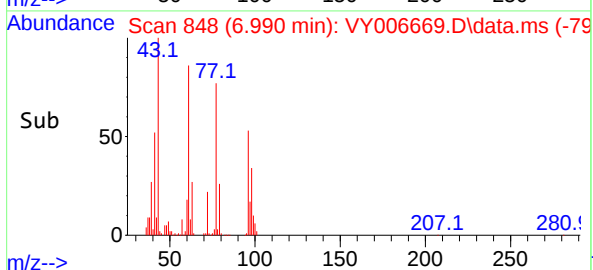
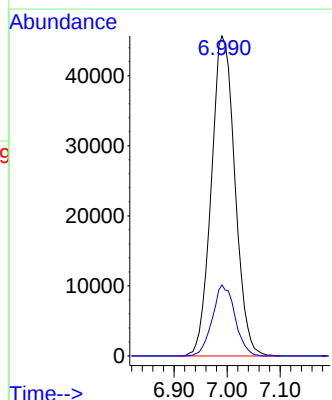
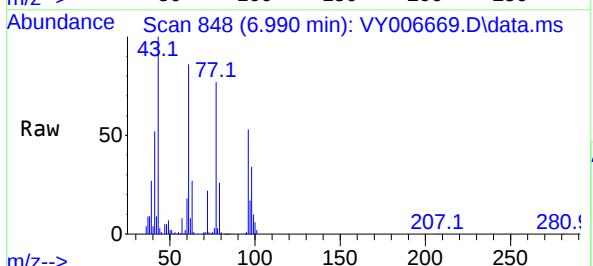
Acq: 08 Nov 2021 10:30

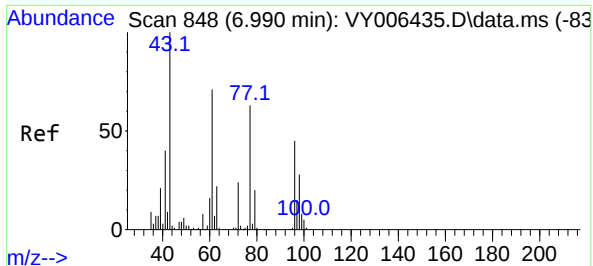
Tgt Ion: 77 Resp: 141247

Ion Ratio Lower Upper

77 100

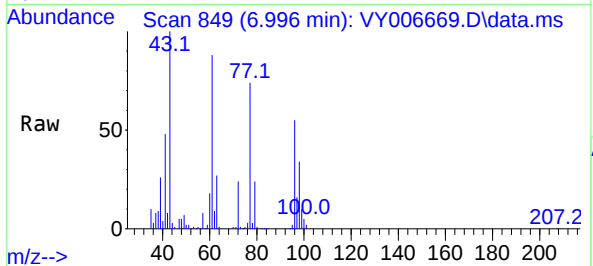
97 21.3 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 53.266 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

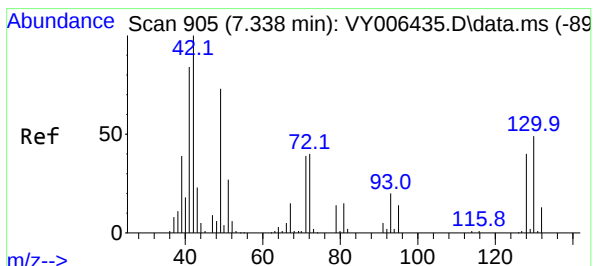
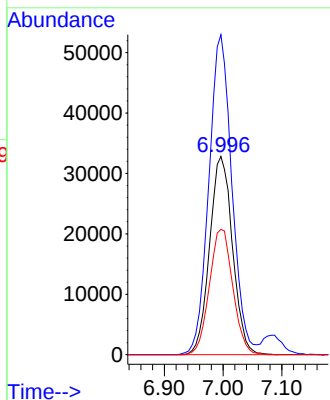
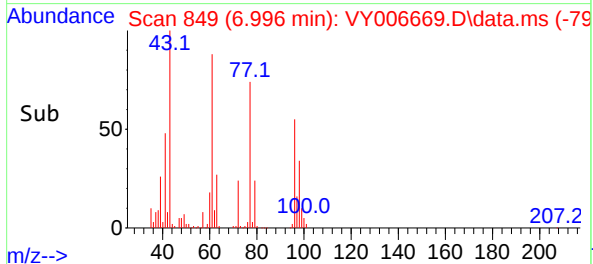
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



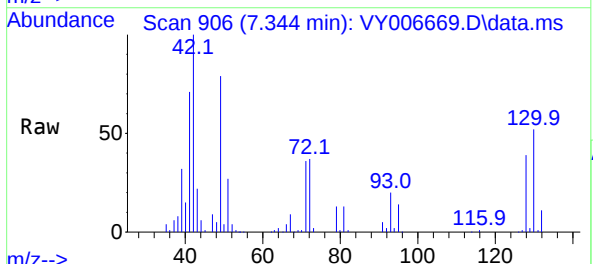
Tgt Ion: 96 Resp: 8916
Ion Ratio Lower Upper
96 100
61 162.1 0.0 314.0
98 64.6 0.0 127.8

Manual Integrations
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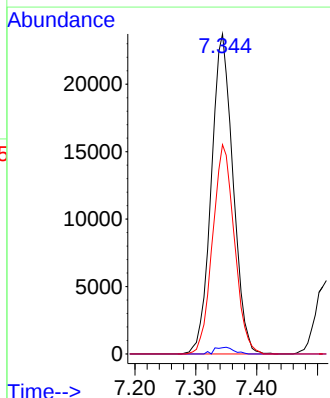
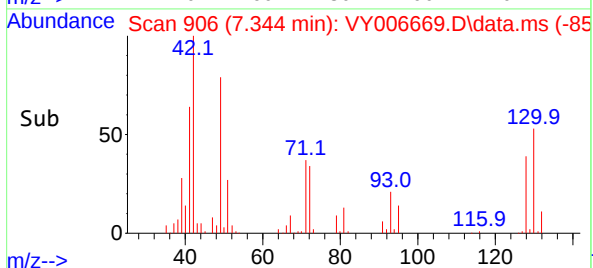
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

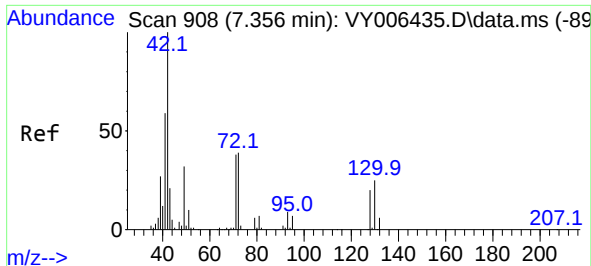


#28
Bromochloromethane
Concen: 52.217 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



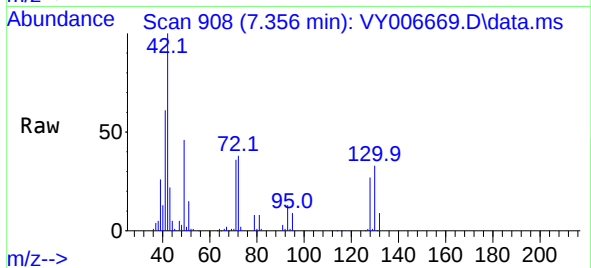
Tgt Ion: 49 Resp: 58757
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 65.7 55.6 83.4





#29
Tetrahydrofuran
Concen: 241.036 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

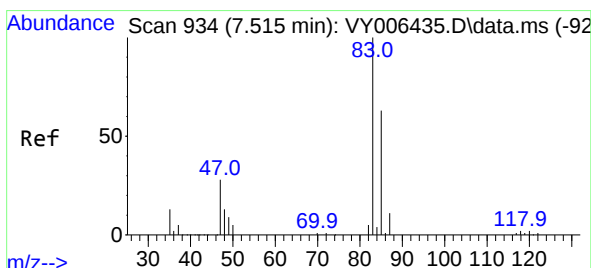
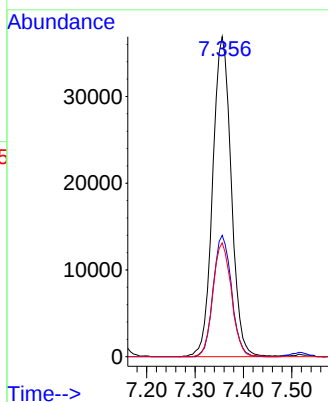
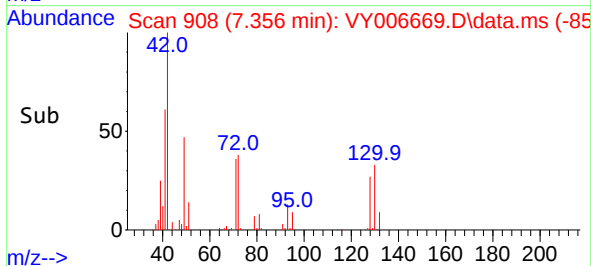
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



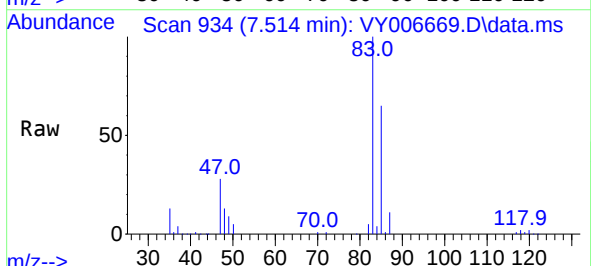
Tgt Ion: 42 Resp: 98318
Ion Ratio Lower Upper
42 100
72 37.4 32.0 48.0
71 35.4 30.3 45.5

Manual Integrations
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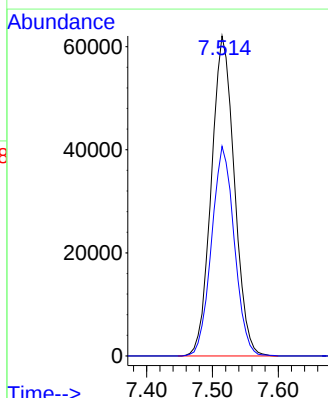
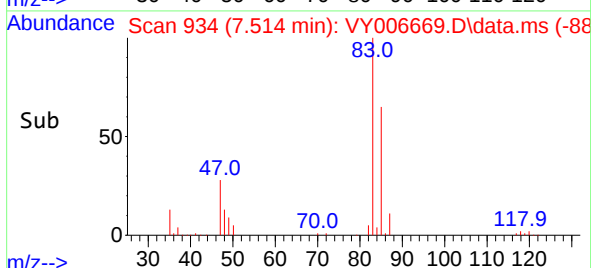
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

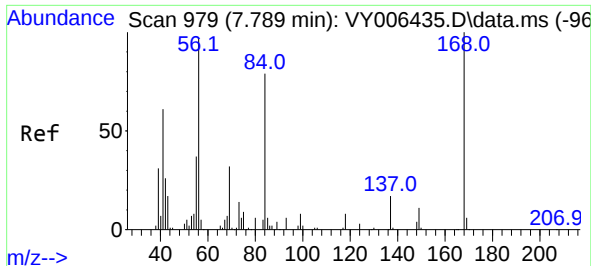


#30
Chloroform
Concen: 52.821 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



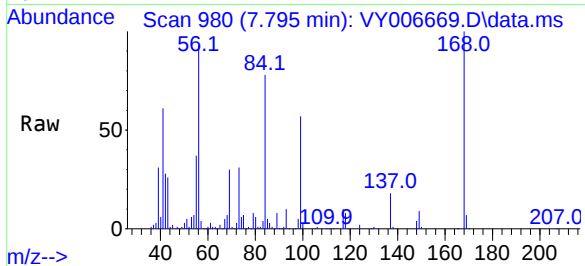
Tgt Ion: 83 Resp: 151286
Ion Ratio Lower Upper
83 100
85 65.5 50.2 75.4





#31
Cyclohexane
Concen: 52.438 ug/l
RT: 7.795 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

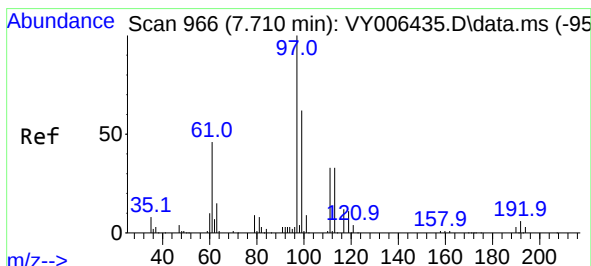
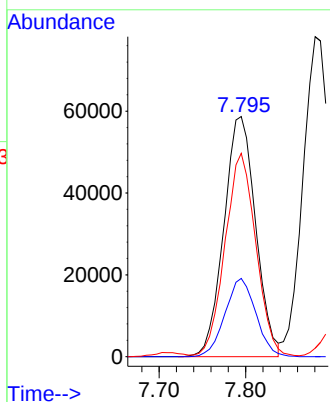
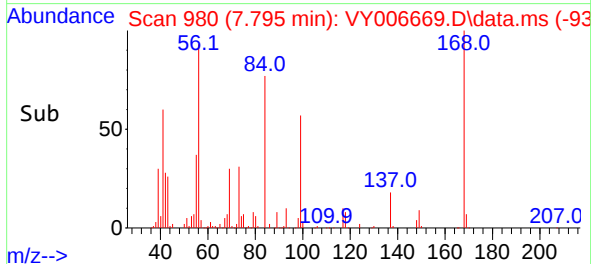
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



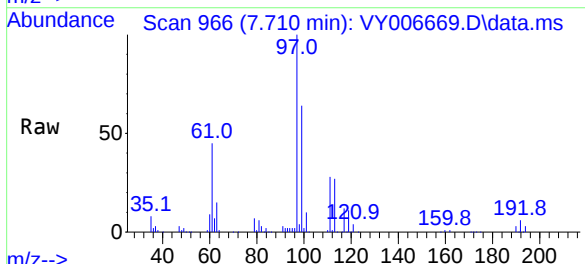
Tgt Ion: 56 Resp: 149617
Ion Ratio Lower Upper
56 100
69 32.6 26.6 40.0
84 83.4 65.0 97.4

Manual Integrations
APPROVED

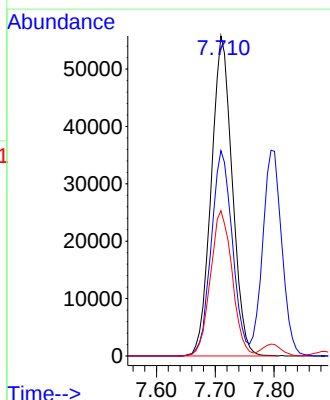
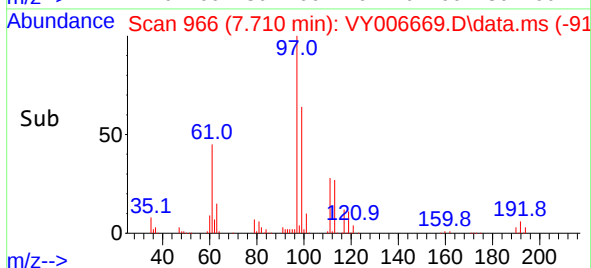
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

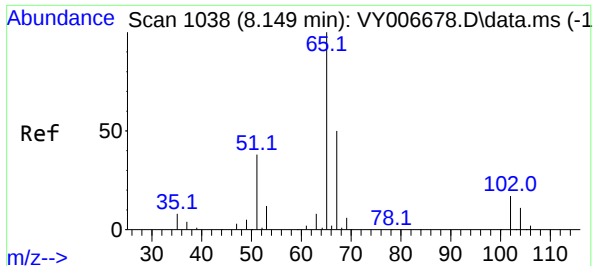


#32
1,1,1-Trichloroethane
Concen: 52.506 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



Tgt Ion: 97 Resp: 138860
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.4
61 46.8 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 49.163 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY006669.D

Acq: 08 Nov 2021 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8664

Ion Ratio Lower Upper

65 100

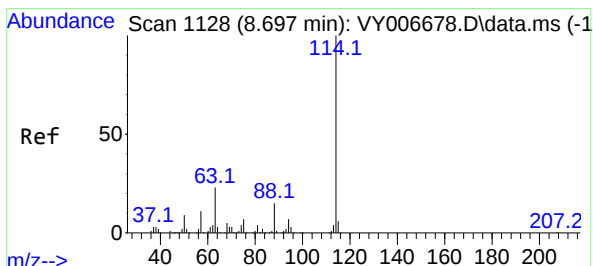
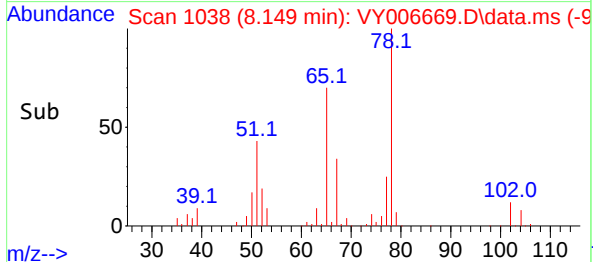
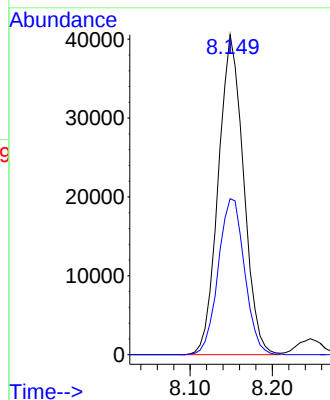
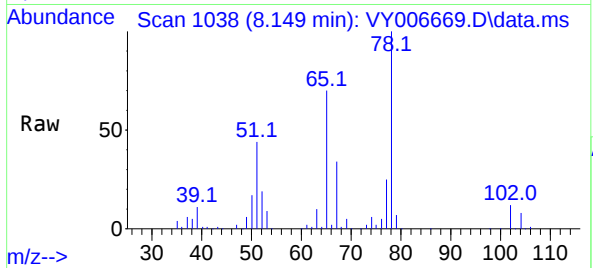
67 50.8 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY006669.D

Acq: 08 Nov 2021 10:30

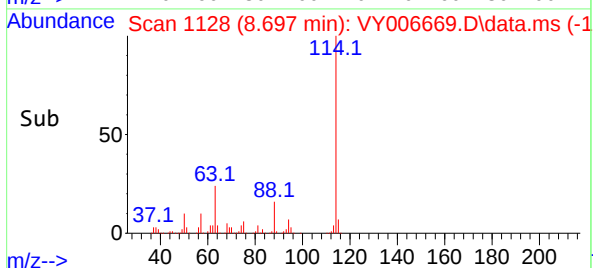
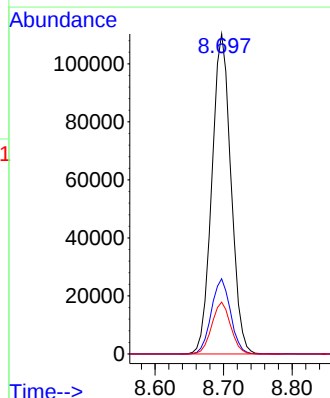
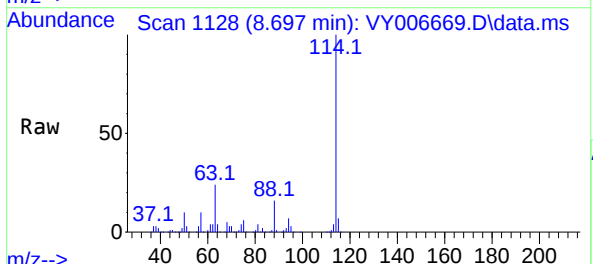
Tgt Ion:114 Resp: 212950

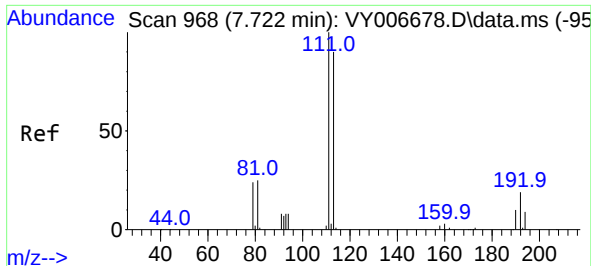
Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.0

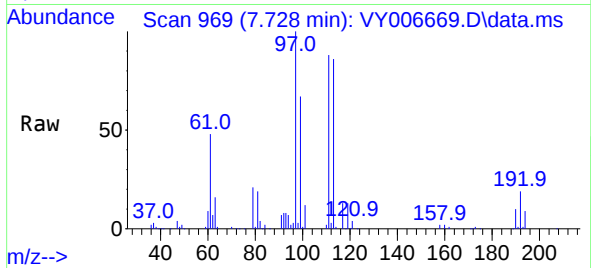
88 16.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.917 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

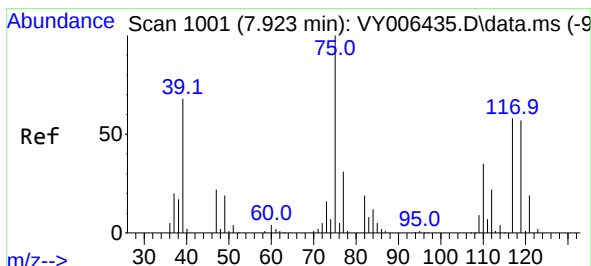
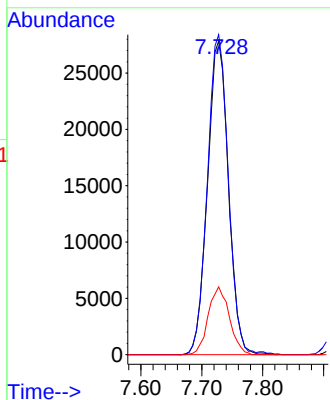
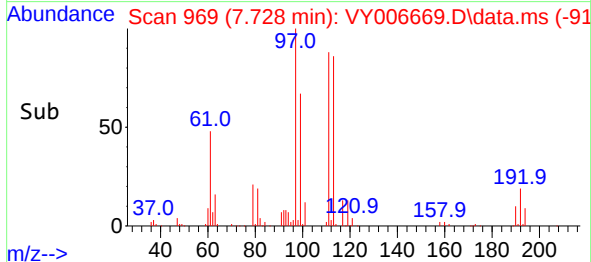
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



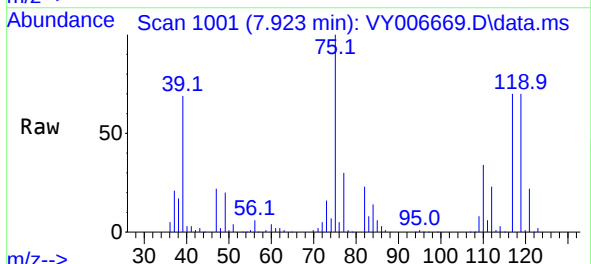
Tgt Ion:113 Resp: 66369
Ion Ratio Lower Upper
113 100
111 102.3 82.3 123.5
192 21.9 17.4 26.2

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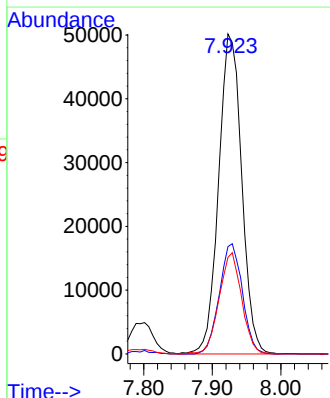
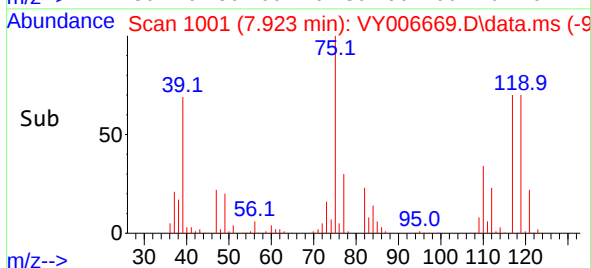
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

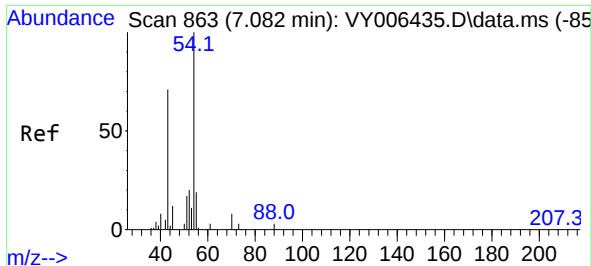


#36
1,1-Dichloropropene
Concen: 55.646 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



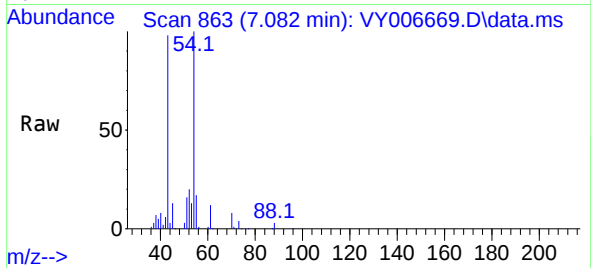
Tgt Ion: 75 Resp: 117086
Ion Ratio Lower Upper
75 100
110 34.3 17.1 51.3
77 30.9 24.9 37.3





#37
Ethyl Acetate
Concen: 50.615 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

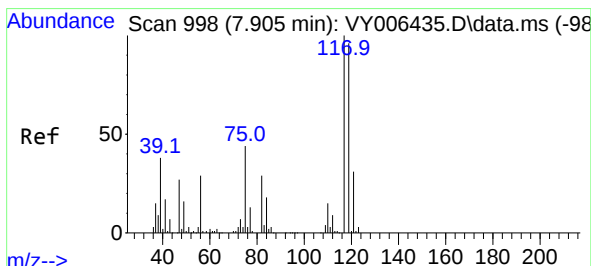
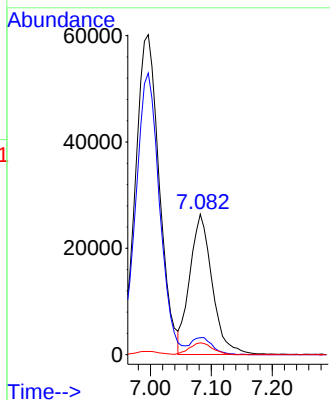
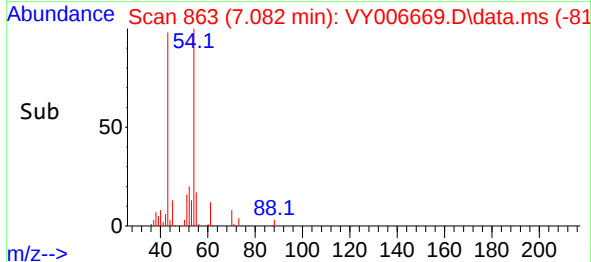
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 67400
Ion Ratio Lower Upper
43 100
61 11.7 9.4 14.2
70 8.7 6.9 10.3

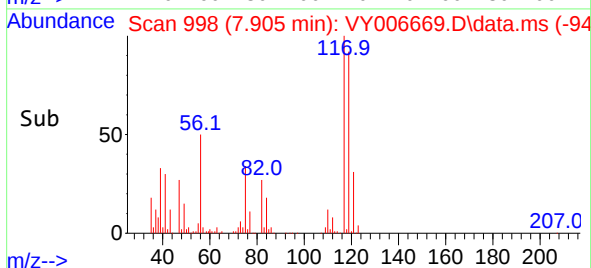
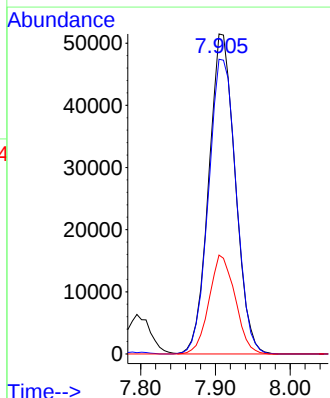
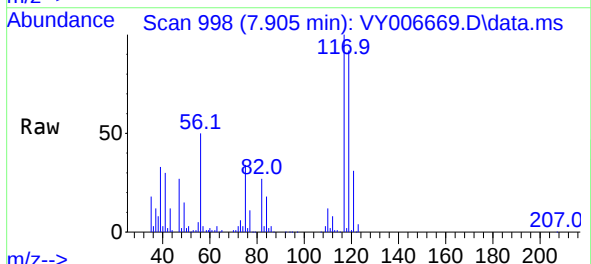
Manual Integrations
APPROVED

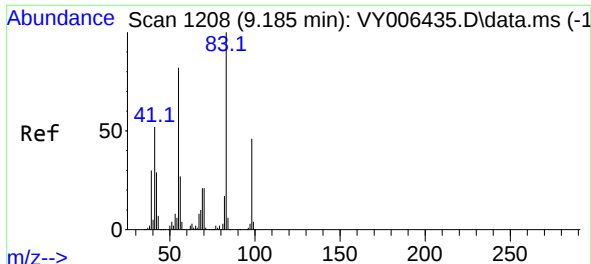
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#38
Carbon Tetrachloride
Concen: 54.564 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

Tgt Ion:117 Resp: 126651
Ion Ratio Lower Upper
117 100
119 92.1 76.6 115.0
121 30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 56.082 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY006669.D

Acq: 08 Nov 2021 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 14364

Ion Ratio Lower Upper

83 100

55 86.5 65.3 97.9

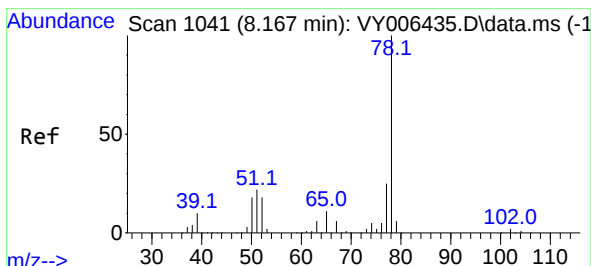
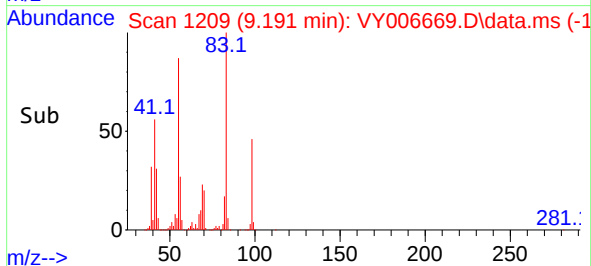
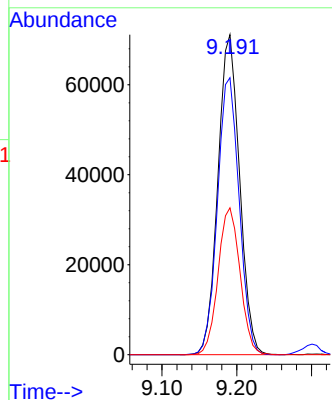
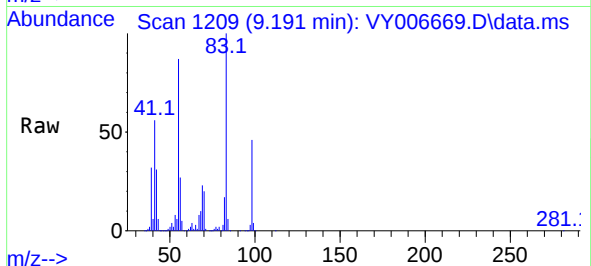
98 45.9 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#40

Benzene

Concen: 55.930 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY006669.D

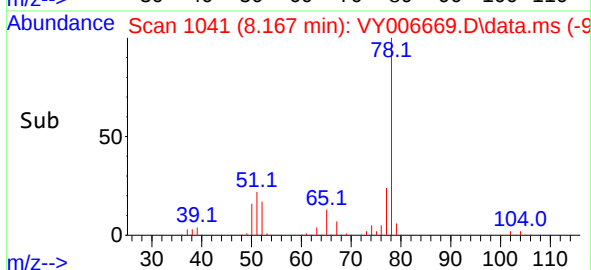
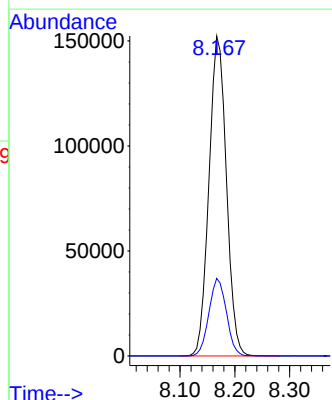
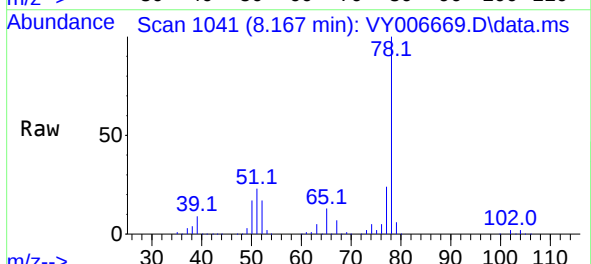
Acq: 08 Nov 2021 10:30

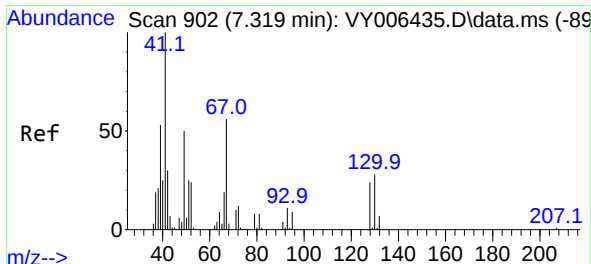
Tgt Ion: 78 Resp: 335650

Ion Ratio Lower Upper

78 100

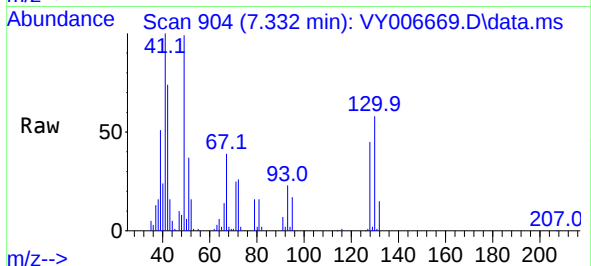
77 24.2 19.7 29.5





#41
Methacrylonitrile
Concen: 54.363 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

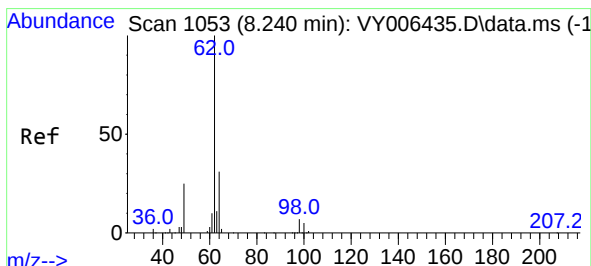
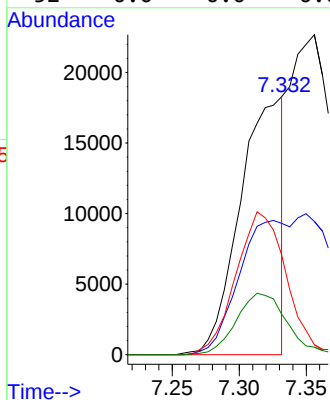
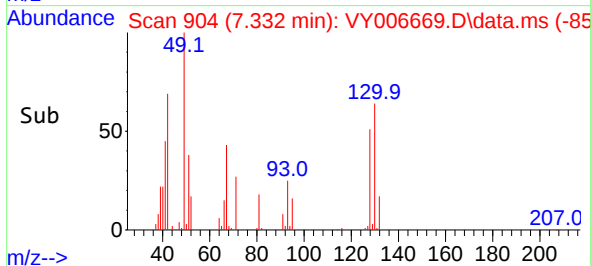
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



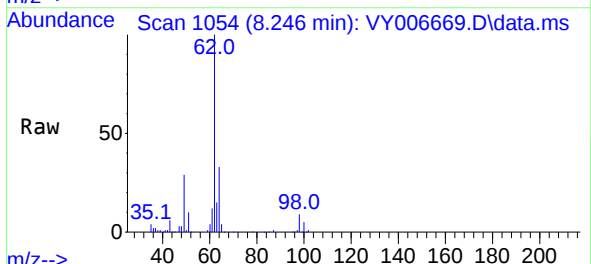
Tgt Ion: 41 Resp: 4107
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

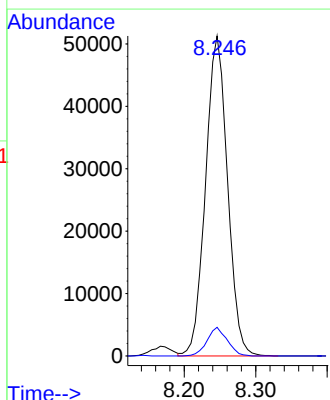
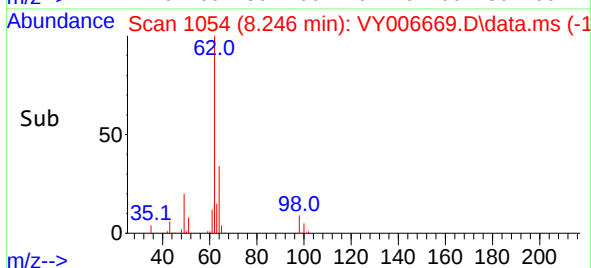
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

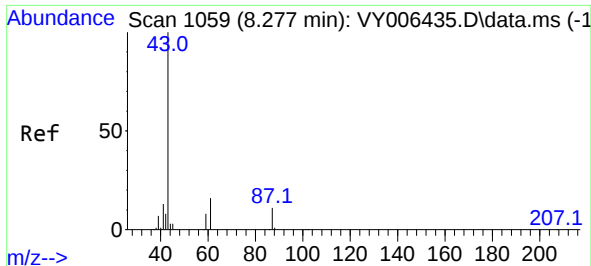


#42
1,2-Dichloroethane
Concen: 51.049 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



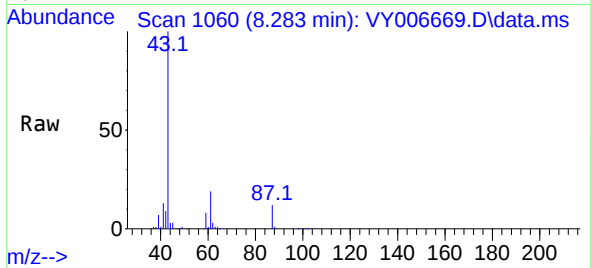
Tgt Ion: 62 Resp: 109401
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.2





#43
Isopropyl Acetate
Concen: 49.735 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

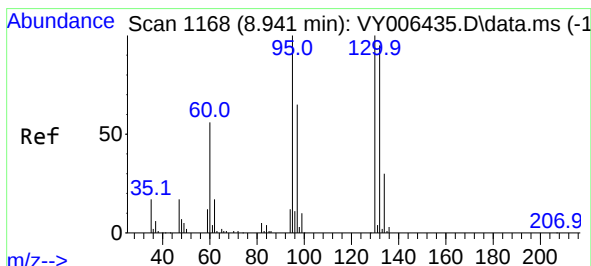
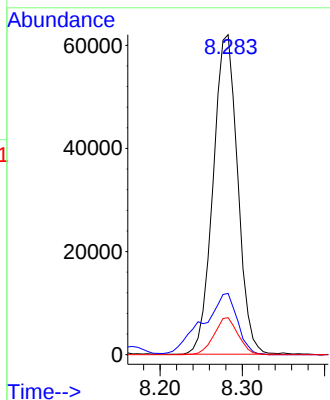
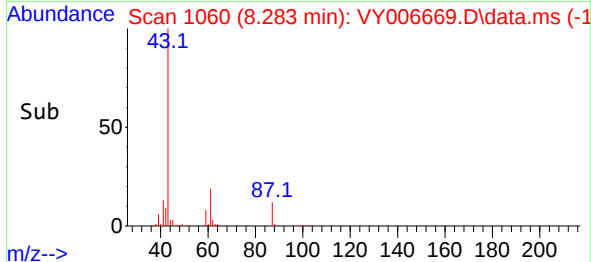
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 128479
Ion Ratio Lower Upper
43 100
61 27.2 20.5 30.7
87 11.4 9.0 13.6

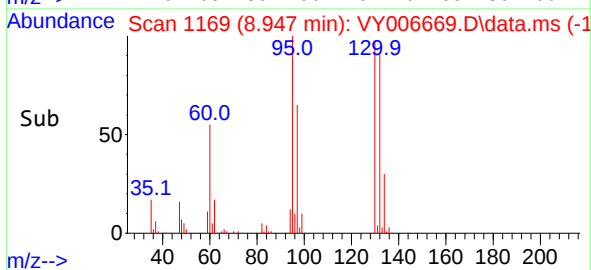
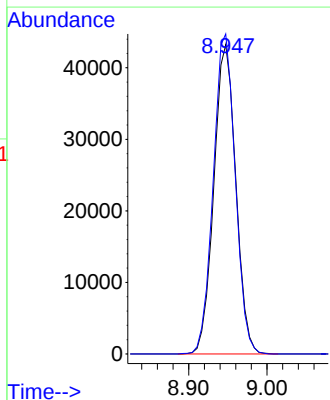
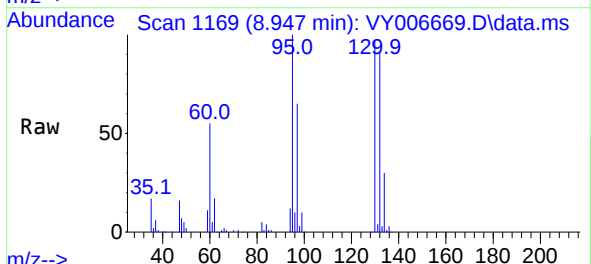
Manual Integrations
APPROVED

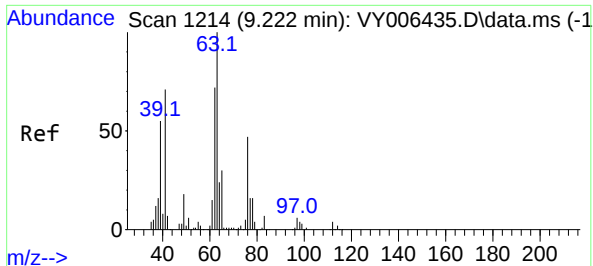
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#44
Trichloroethene
Concen: 54.462 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

Tgt Ion:130 Resp: 84293
Ion Ratio Lower Upper
130 100
95 103.5 0.0 200.4





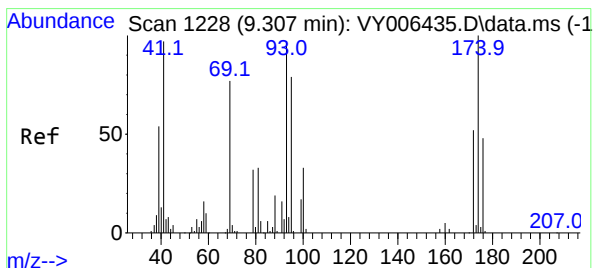
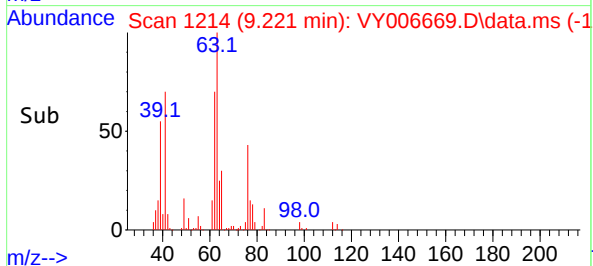
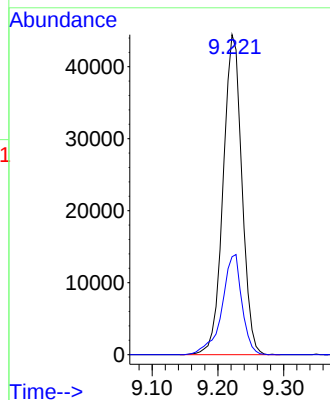
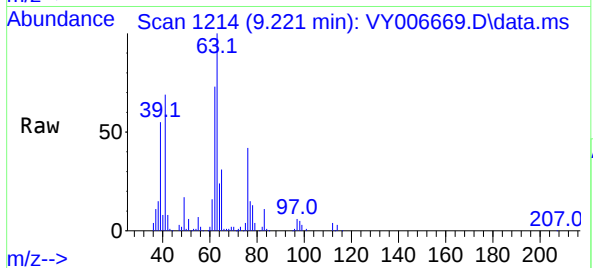
#45
1,2-Dichloropropane
Concen: 59.269 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 8810
Ion Ratio Lower Upper
63 100
65 30.6 24.2 36.2

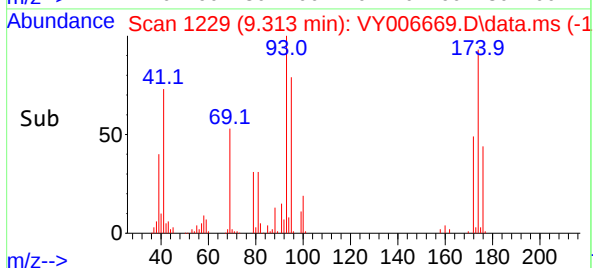
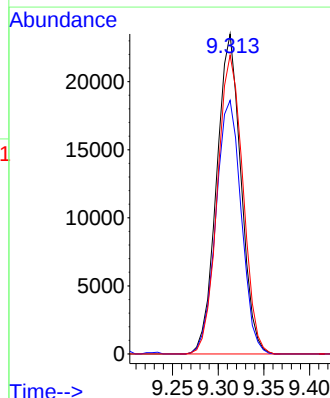
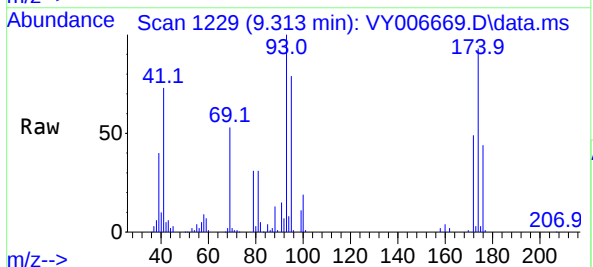
Manual Integrations
APPROVED

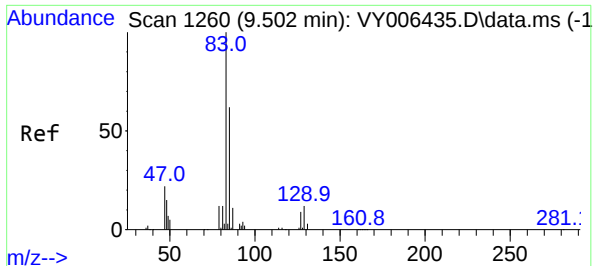
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#46
Dibromomethane
Concen: 53.349 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

Tgt Ion: 93 Resp: 43530
Ion Ratio Lower Upper
93 100
95 82.4 65.5 98.3
174 97.3 84.3 126.5





#47

Bromodichloromethane

Concen: 54.820 ug/l

RT: 9.502 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006669.D

Acq: 08 Nov 2021 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

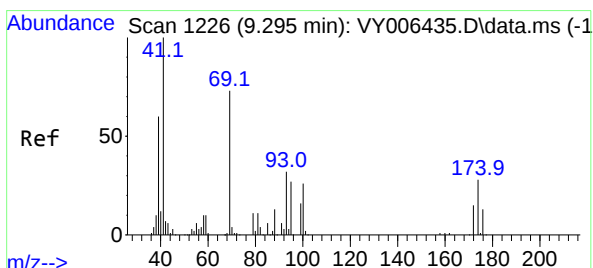
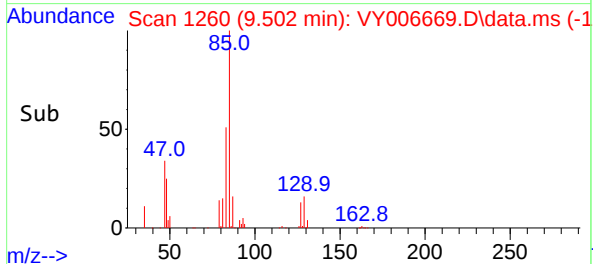
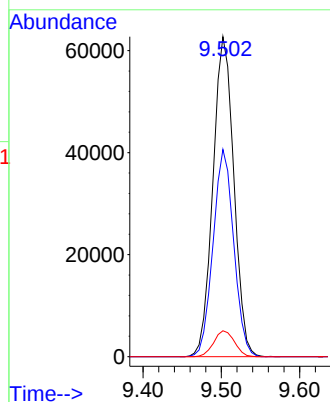
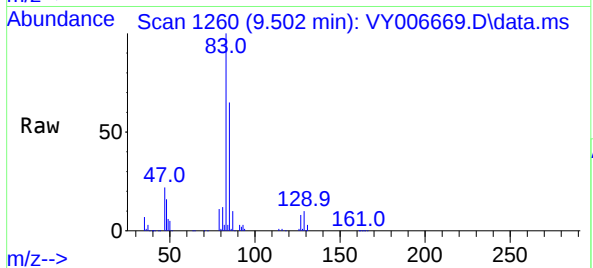
Tgt Ion: 83 Resp: 11636

Ion	Ratio	Lower	Upper
83	100		
85	64.8	49.9	74.9
127	8.1	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#48

Methyl methacrylate

Concen: 53.459 ug/l

RT: 9.295 min Scan# 1226

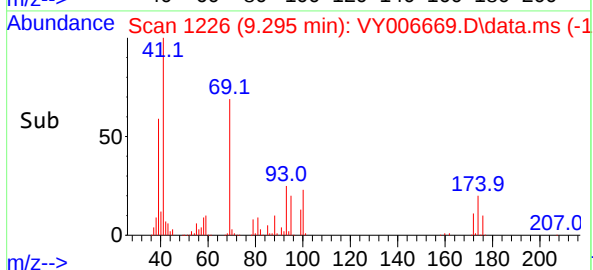
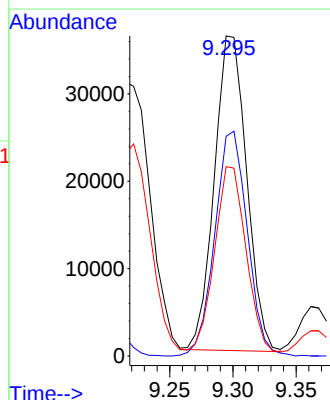
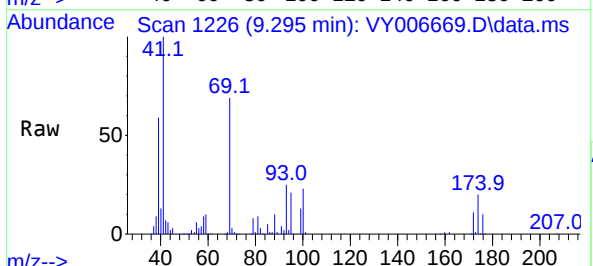
Delta R.T. -0.000 min

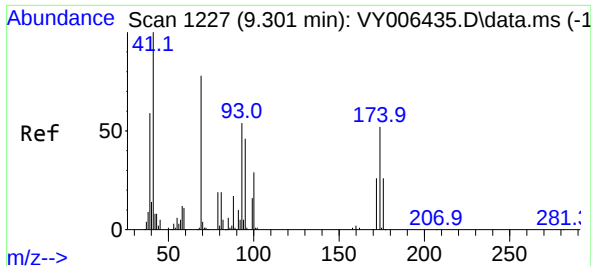
Lab File: VY006669.D

Acq: 08 Nov 2021 10:30

Tgt Ion: 41 Resp: 64005

Ion	Ratio	Lower	Upper
41	100		
69	71.9	60.4	90.6
39	57.3	48.2	72.2





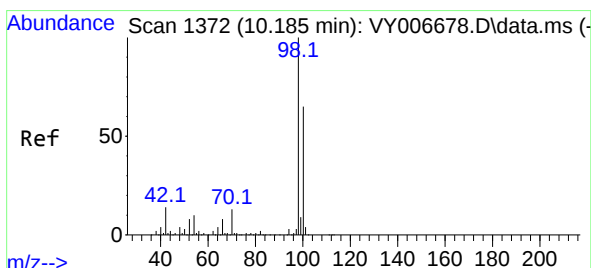
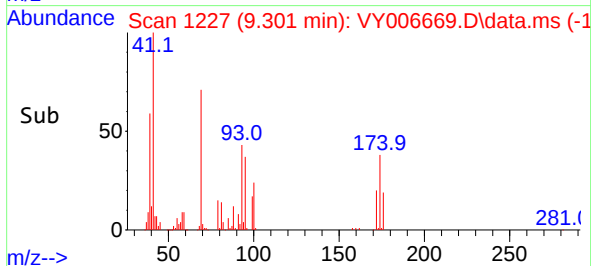
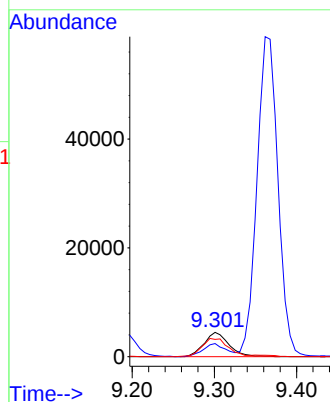
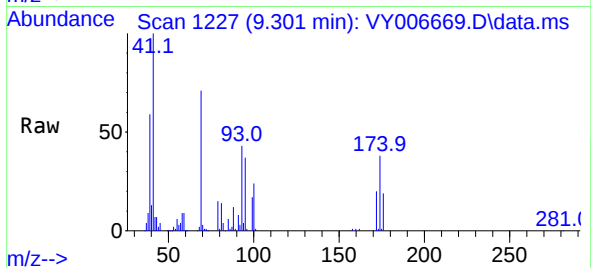
#49
1,4-Dioxane
Concen: 848.749 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 940
Ion Ratio Lower Upper
88 100
43 49.5 34.1 51.1
58 79.1 57.5 86.3

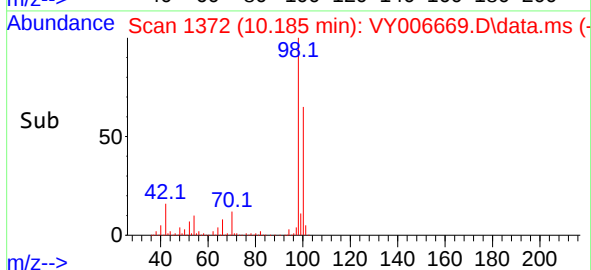
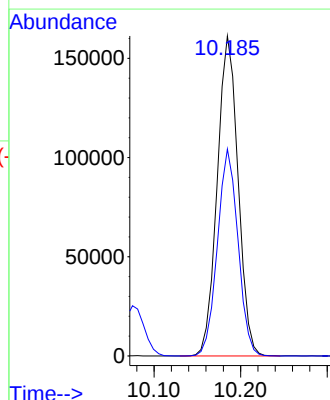
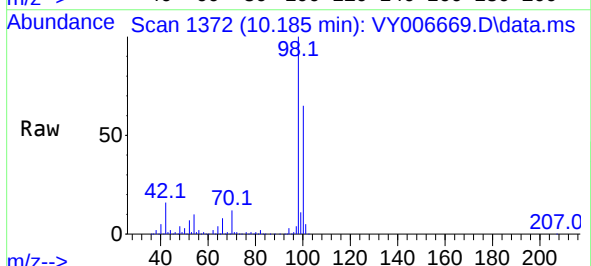
Manual Integrations
APPROVED

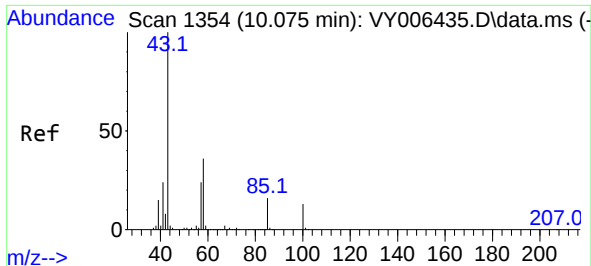
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#50
Toluene-d8
Concen: 53.607 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

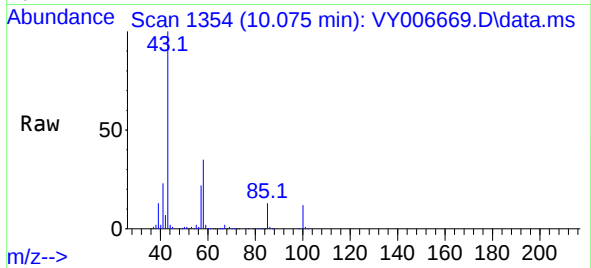
Tgt Ion: 98 Resp: 269724
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 270.316 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

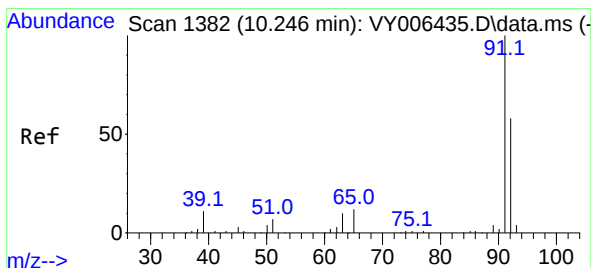
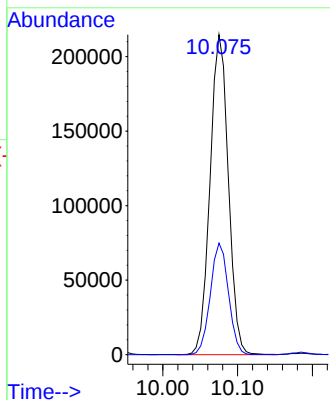
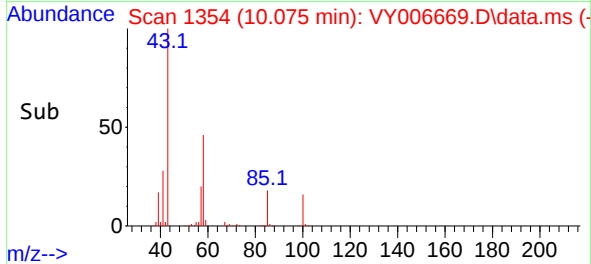
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



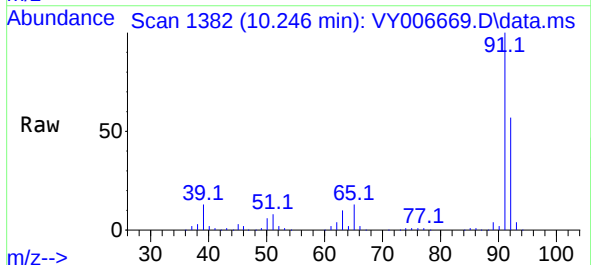
Tgt Ion: 43 Resp: 36605
Ion Ratio Lower Upper
43 100
58 34.6 28.7 43.1

Manual Integrations
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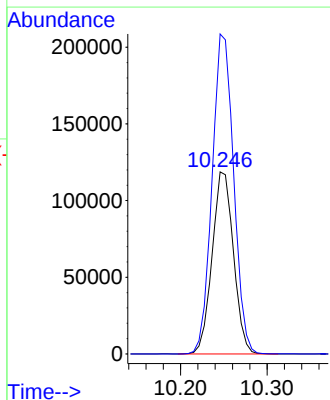
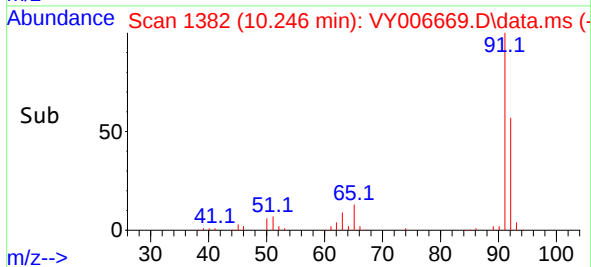
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

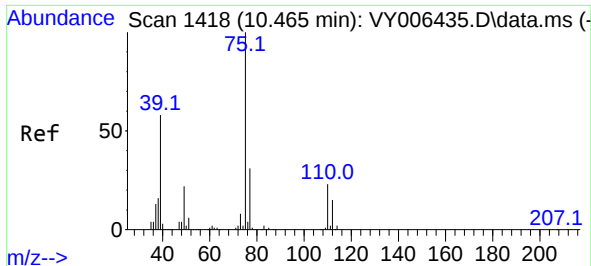


#52
Toluene
Concen: 53.947 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



Tgt Ion: 92 Resp: 203127
Ion Ratio Lower Upper
92 100
91 177.6 139.7 209.5





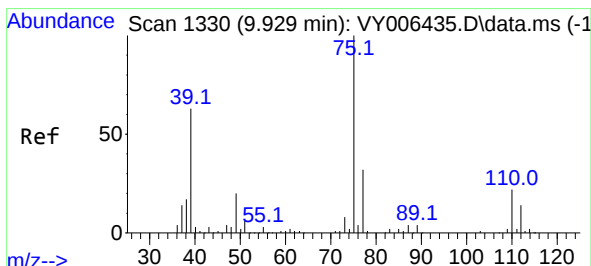
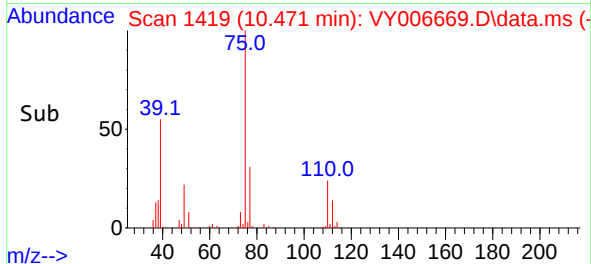
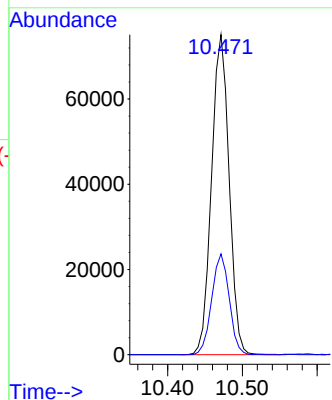
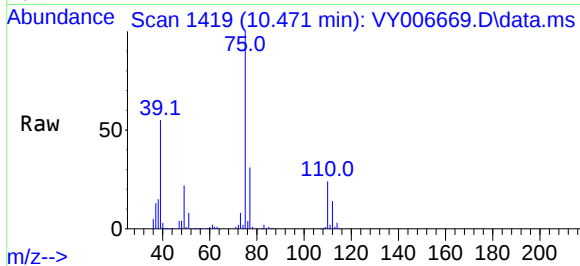
#53
t-1,3-Dichloropropene
Concen: 53.798 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 123010
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

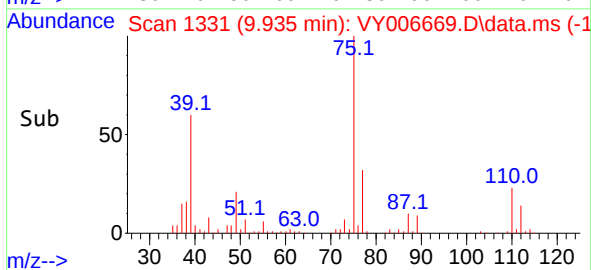
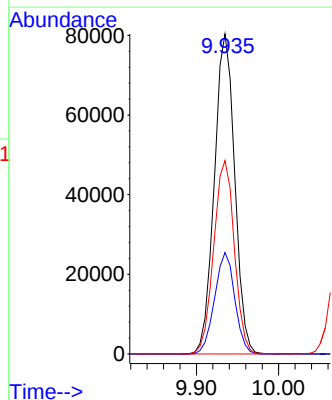
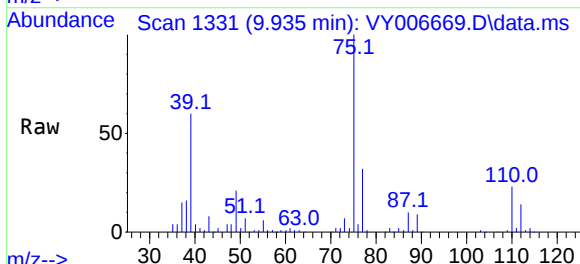
Manual Integrations
APPROVED

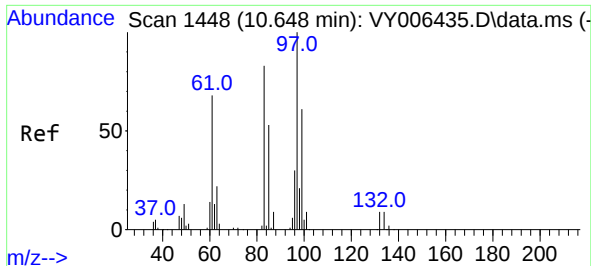
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#54
cis-1,3-Dichloropropene
Concen: 55.839 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

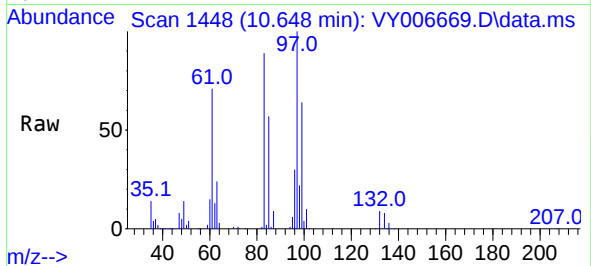
Tgt Ion: 75 Resp: 138339
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2
39 60.5 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 52.187 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

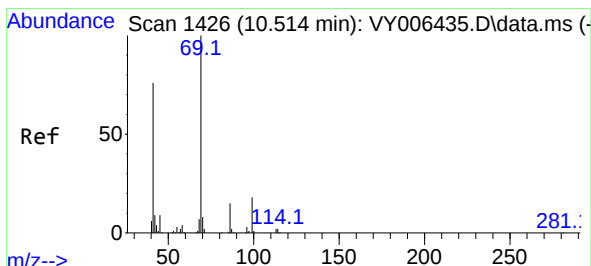
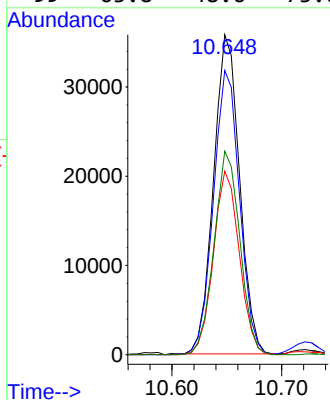
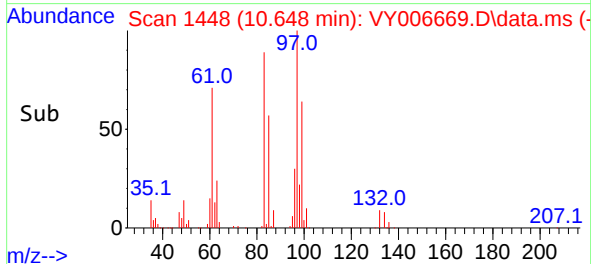


Tgt Ion: 97 Resp: 58870

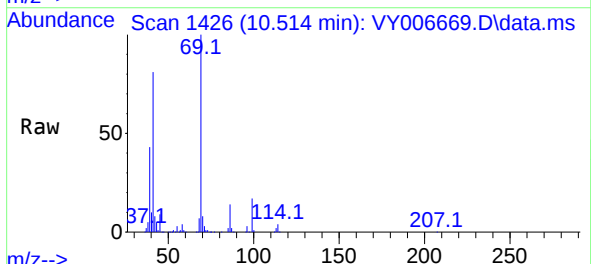
Ion	Ratio	Lower	Upper
97	100		
83	88.8	66.2	99.2
85	57.5	42.2	63.4
99	63.8	48.6	73.0

Manual Integrations
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Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

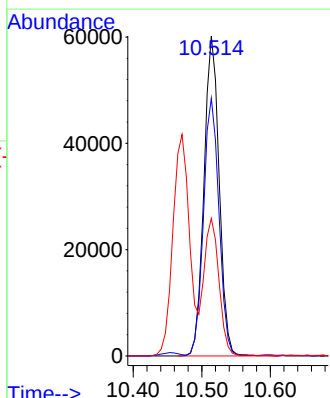
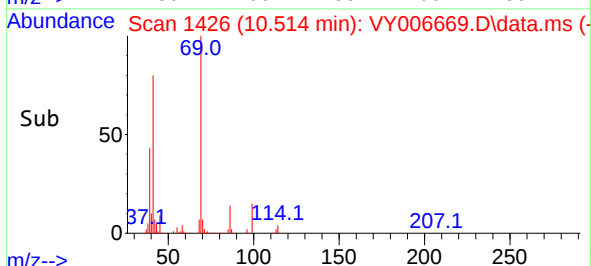


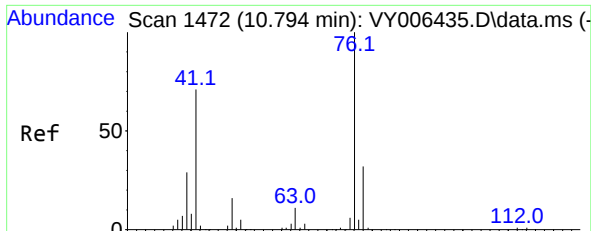
#56
Ethyl methacrylate
Concen: 53.343 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



Tgt Ion: 69 Resp: 92972

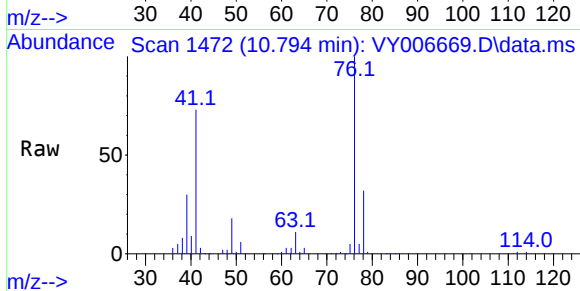
Ion	Ratio	Lower	Upper
69	100		
41	81.8	62.9	94.3
39	41.3	35.7	53.5





#57
1,3-Dichloropropane
Concen: 54.064 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

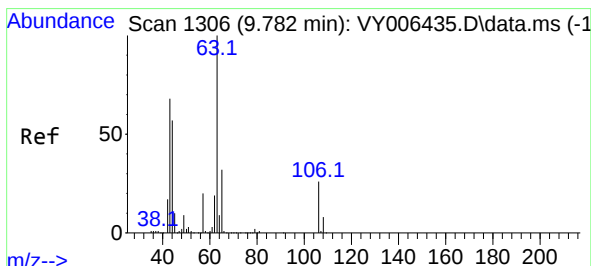
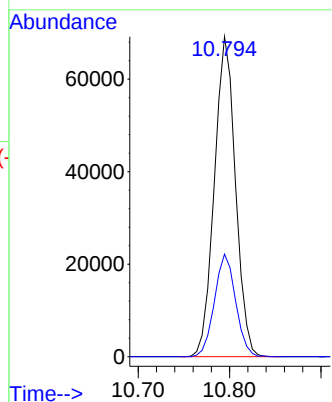
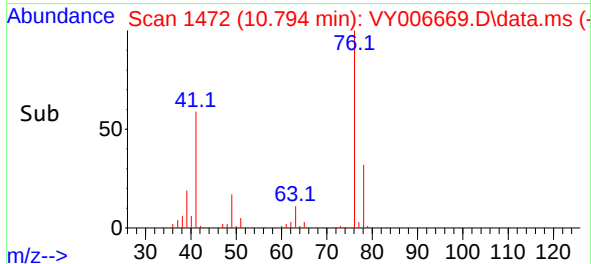
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 110850
Ion Ratio Lower Upper
76 100
78 32.1 25.4 38.2

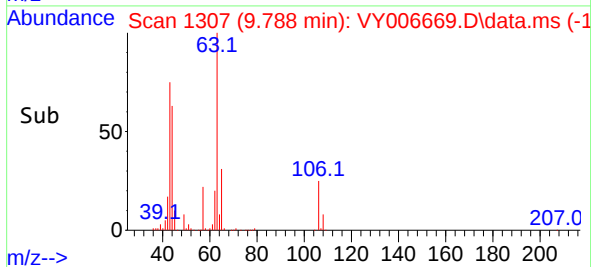
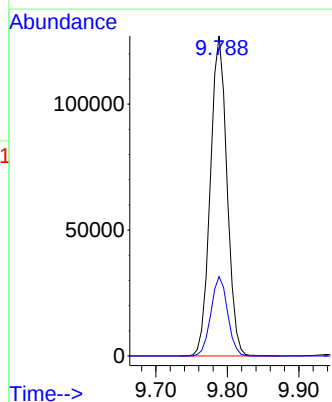
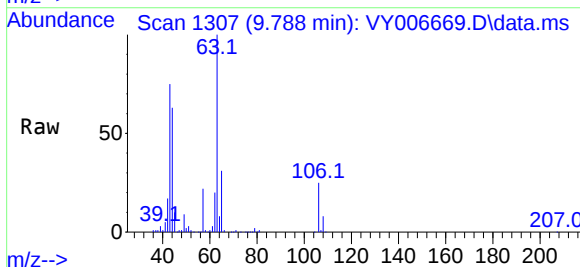
Manual Integrations
APPROVED

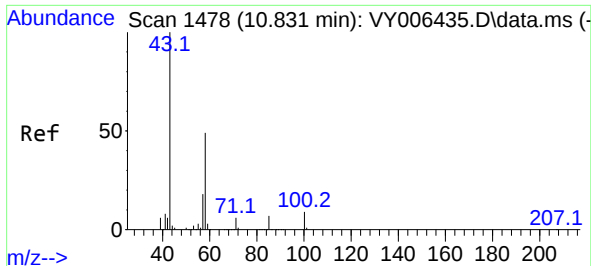
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#58
2-Chloroethyl Vinyl ether
Concen: 258.302 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

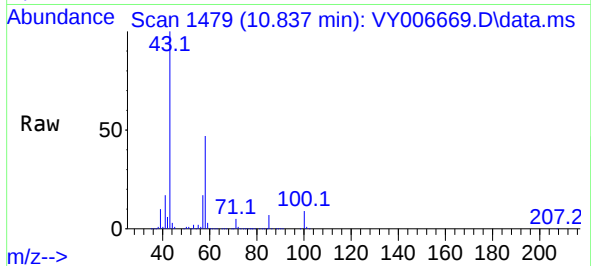
Tgt Ion: 63 Resp: 205372
Ion Ratio Lower Upper
63 100
106 24.8 21.4 32.2





#59
2-Hexanone
Concen: 280.407 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

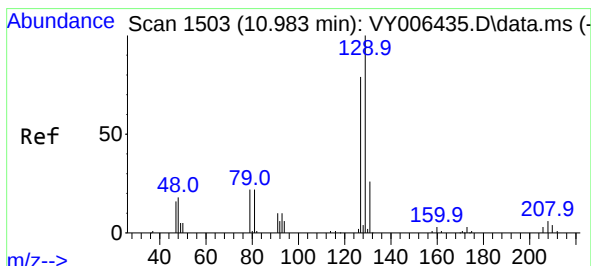
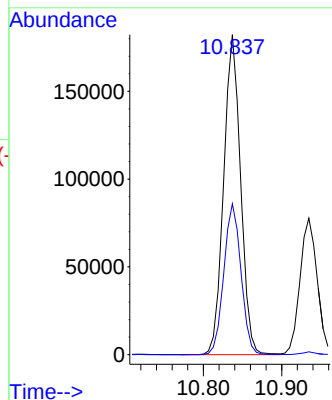
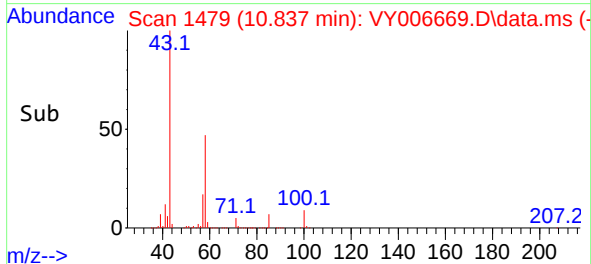
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 274820
Ion Ratio Lower Upper
43 100
58 47.6 24.6 73.6

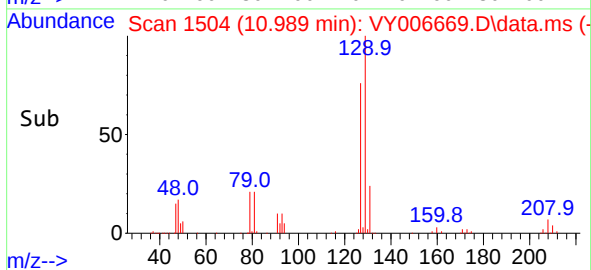
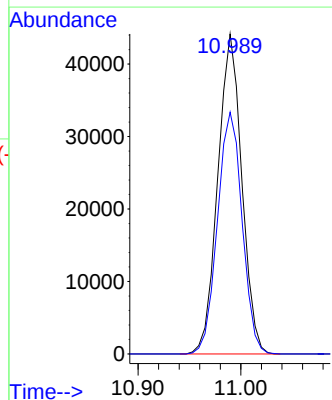
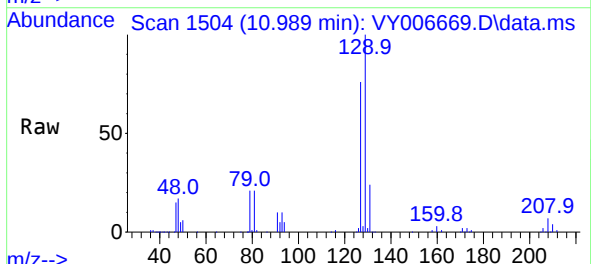
Manual Integrations
APPROVED

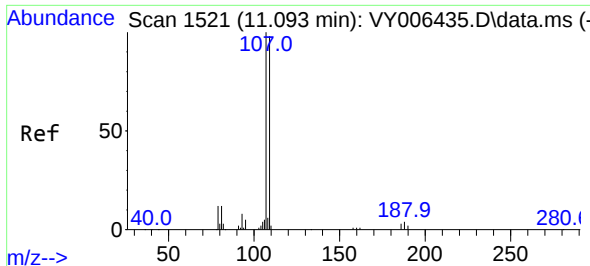
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
Dibromochloromethane
Concen: 51.371 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

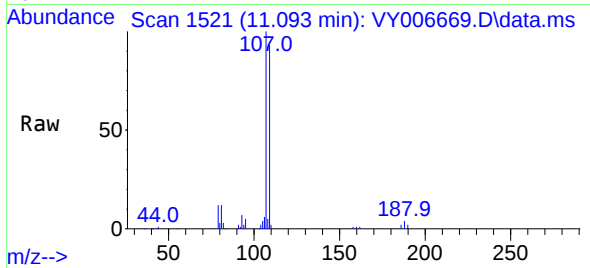
Tgt Ion:129 Resp: 71486
Ion Ratio Lower Upper
129 100
127 77.6 39.4 118.1





#61
1,2-Dibromoethane
Concen: 52.365 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

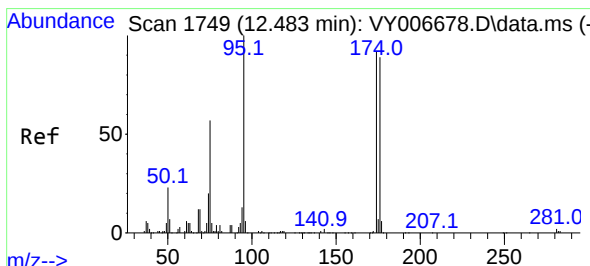
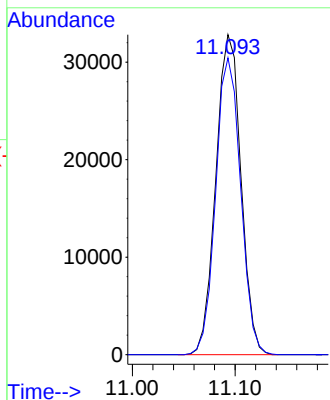
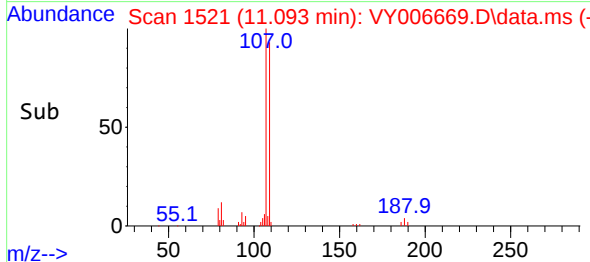
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



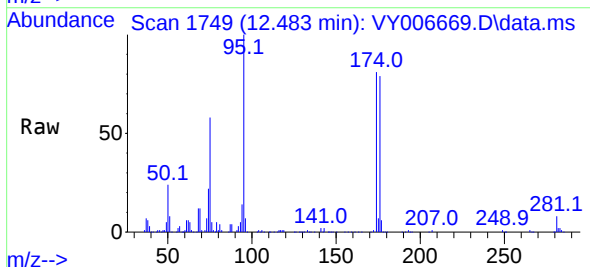
Tgt Ion:107 Resp: 55620
Ion Ratio Lower Upper
107 100
109 92.3 76.2 114.2

Manual Integrations
APPROVED

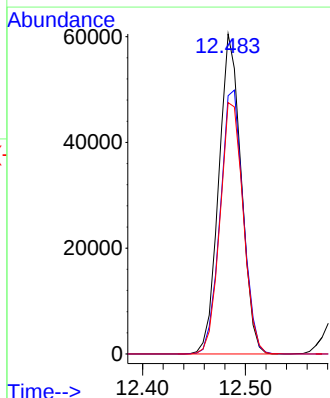
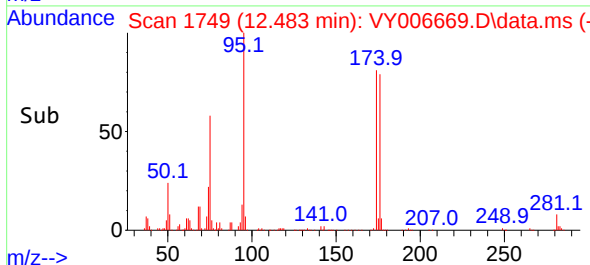
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

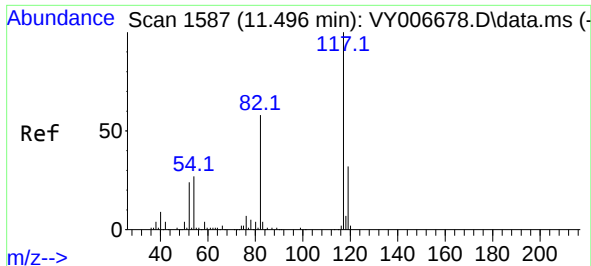


#62
4-Bromofluorobenzene
Concen: 53.951 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



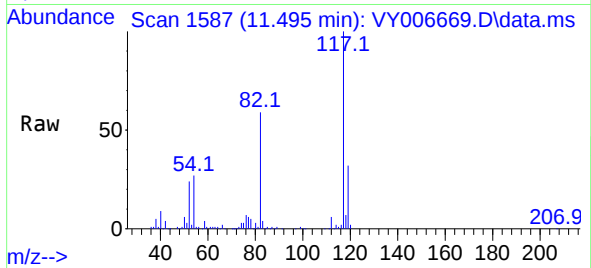
Tgt Ion: 95 Resp: 91443
Ion Ratio Lower Upper
95 100
174 84.8 0.0 177.0
176 81.3 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

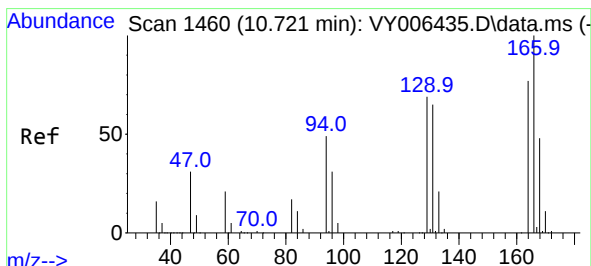
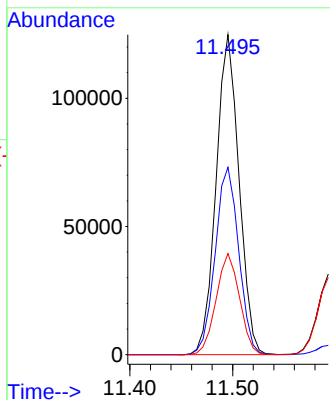
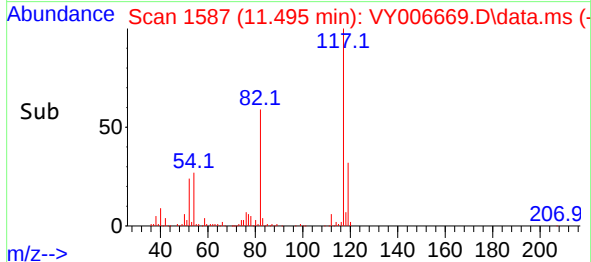
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



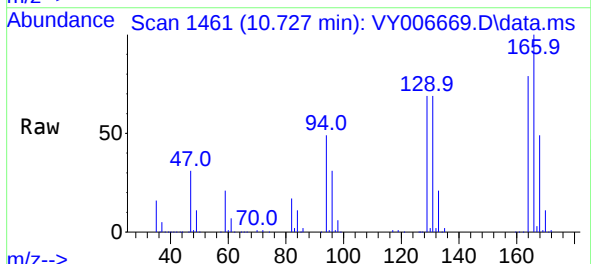
Tgt Ion:117 Resp: 19326
Ion Ratio Lower Upper
117 100
82 58.6 45.7 68.5
119 31.6 25.5 38.3

Manual Integrations
APPROVED

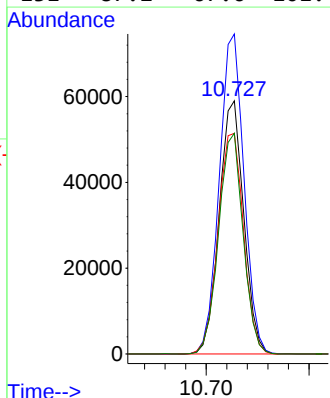
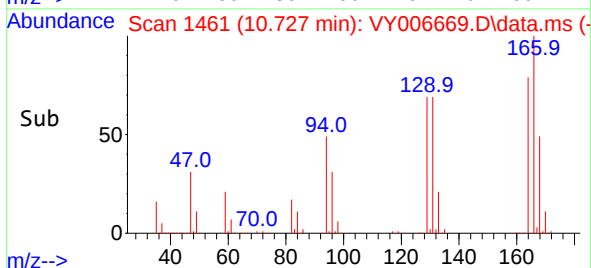
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

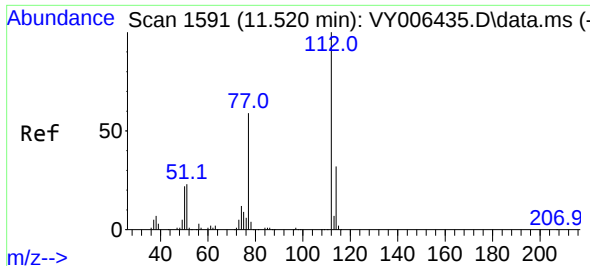


#64
Tetrachloroethene
Concen: 58.098 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



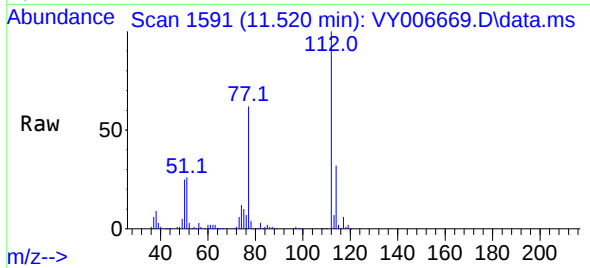
Tgt Ion:164 Resp: 98179
Ion Ratio Lower Upper
164 100
166 126.5 103.3 154.9
129 87.2 71.2 106.8
131 87.2 67.6 101.4





#65
Chlorobenzene
Concen: 54.909 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

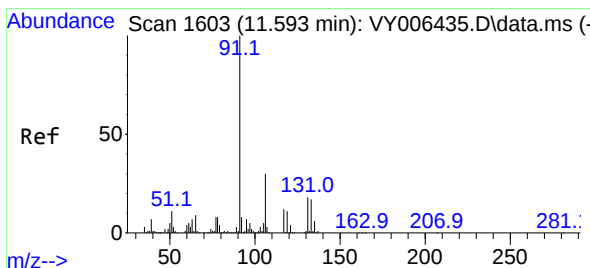
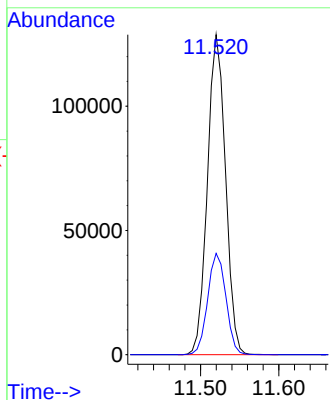
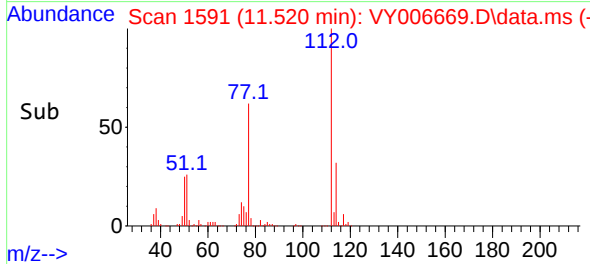
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



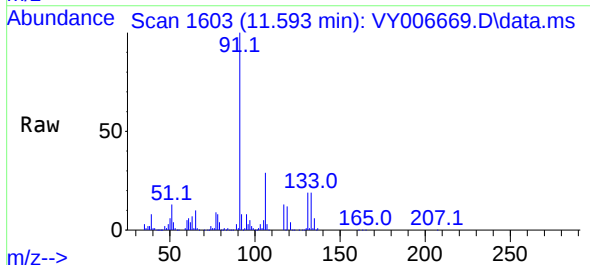
Tgt Ion:112 Resp: 206520
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

Manual Integrations
APPROVED

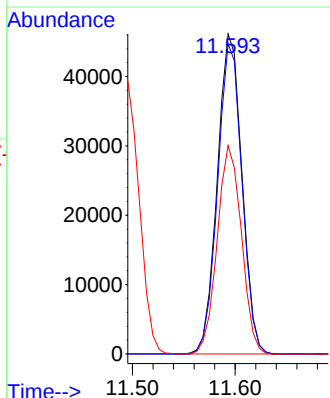
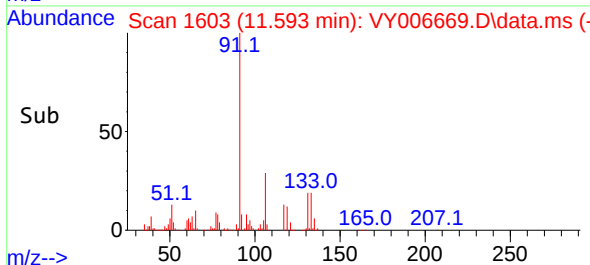
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 54.087 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



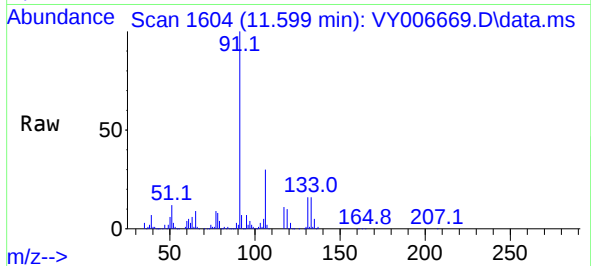
Tgt Ion:131 Resp: 76583
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.3
119 64.2 30.8 92.4





#67
Ethyl Benzene
Concen: 56.656 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

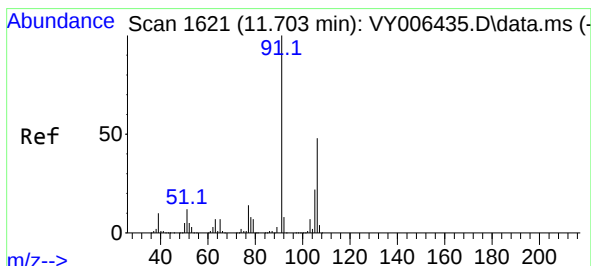
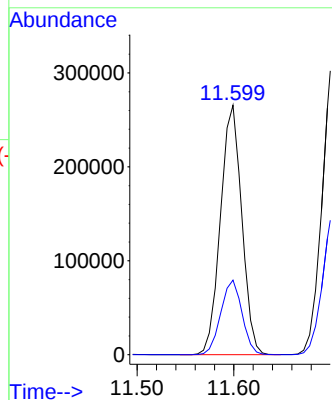
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 40576
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4

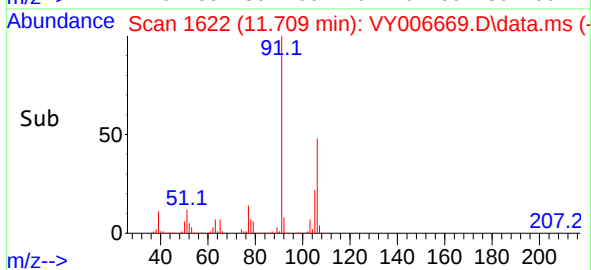
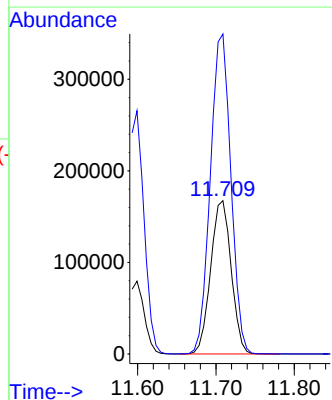
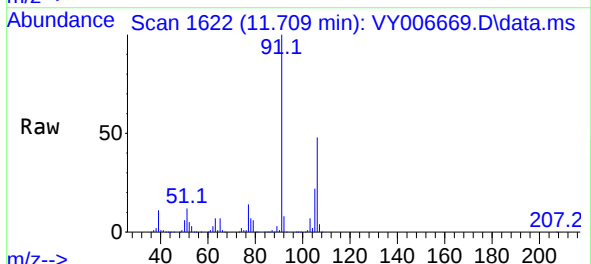
Manual Integrations
APPROVED

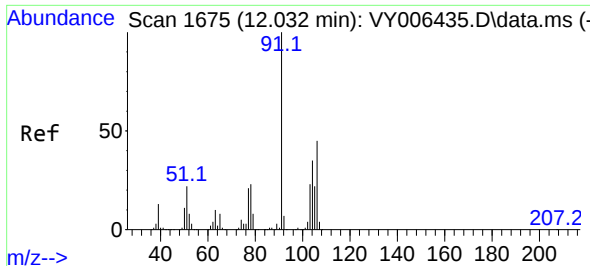
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#68
m/p-Xylenes
Concen: 113.016 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

Tgt Ion:106 Resp: 304500
Ion Ratio Lower Upper
106 100
91 209.1 167.5 251.3





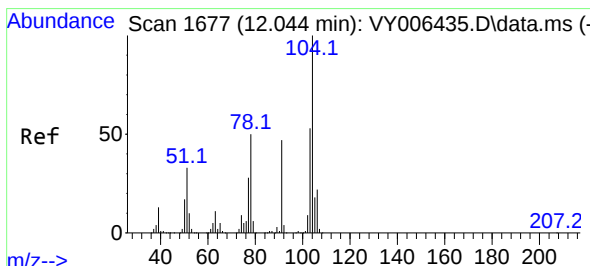
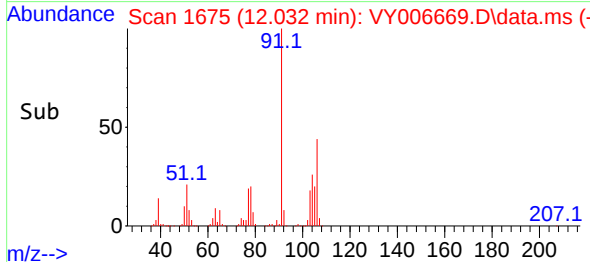
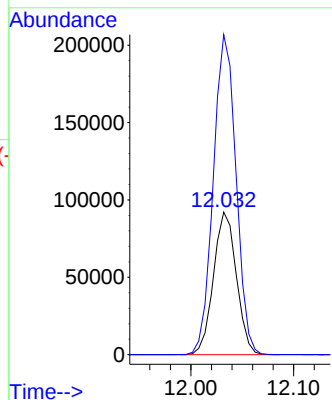
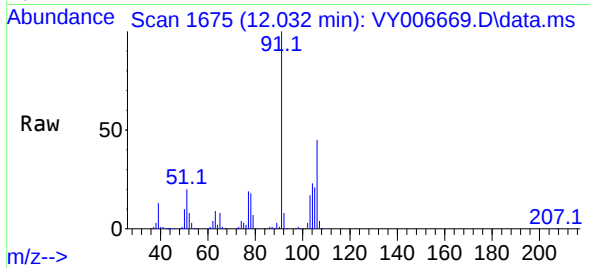
#69
o-Xylene
Concen: 55.529 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 142759
Ion Ratio Lower Upper
106 100
91 222.8 110.3 330.9

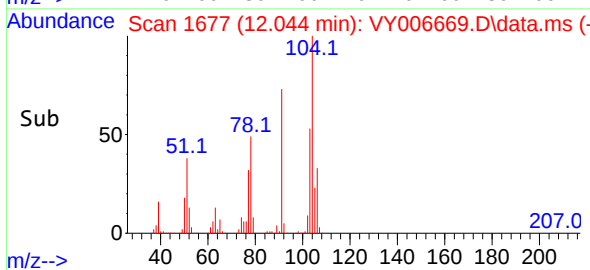
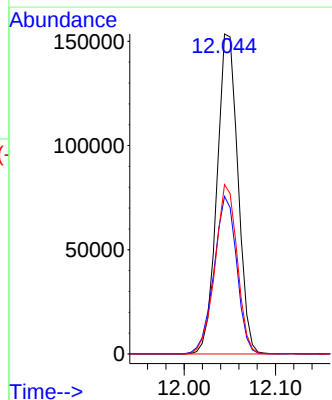
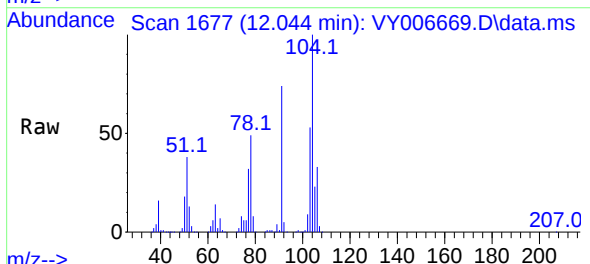
Manual Integrations
APPROVED

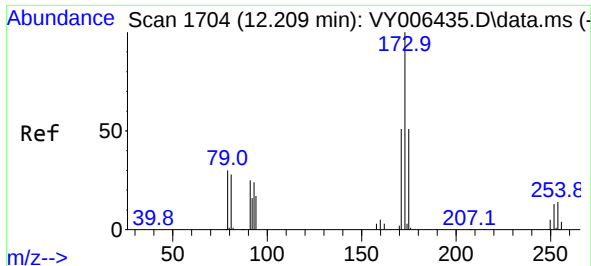
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#70
Styrene
Concen: 55.700 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

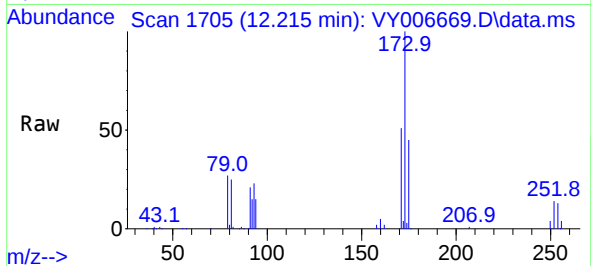
Tgt Ion:104 Resp: 244839
Ion Ratio Lower Upper
104 100
78 53.5 42.6 63.8
103 55.9 44.6 67.0





#71
Bromoform
Concen: 49.888 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

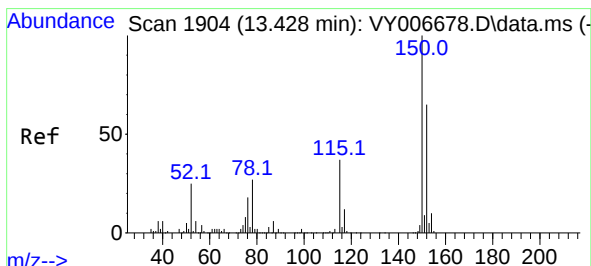
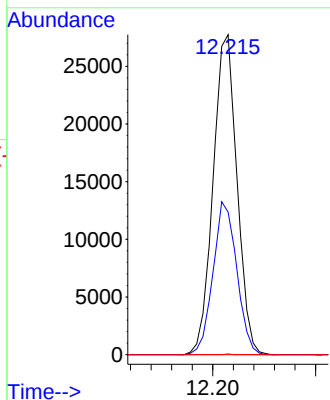
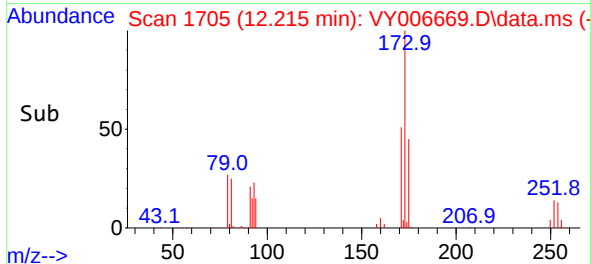
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



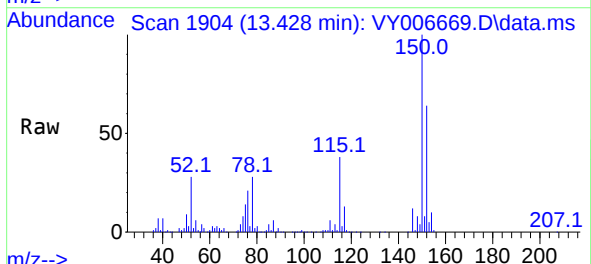
Tgt Ion:173 Resp: 4465
Ion Ratio Lower Upper
173 100
175 47.5 24.8 74.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

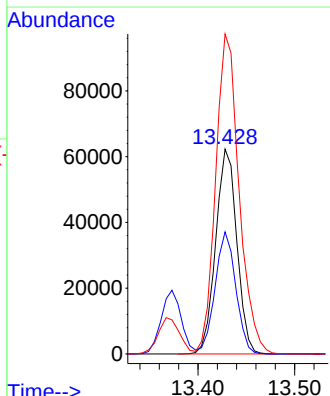
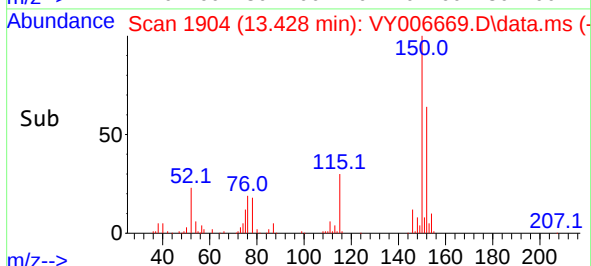
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

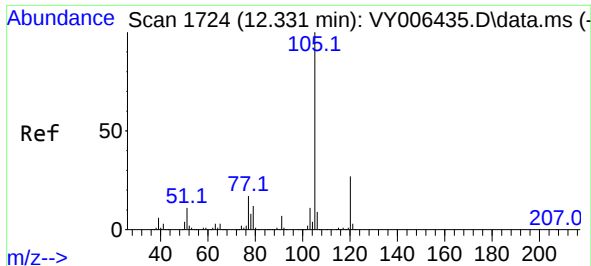


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



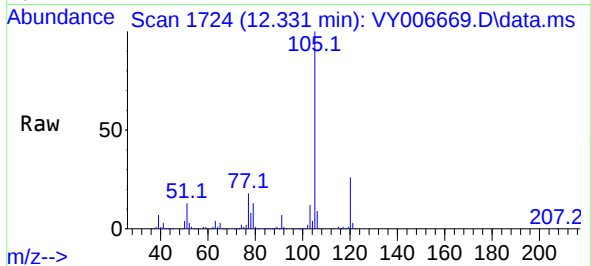
Tgt Ion:152 Resp: 94581
Ion Ratio Lower Upper
152 100
115 58.3 28.5 85.5
150 172.9 0.0 348.2





#73
Isopropylbenzene
Concen: 58.555 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

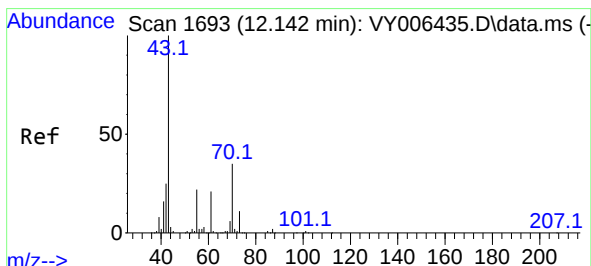
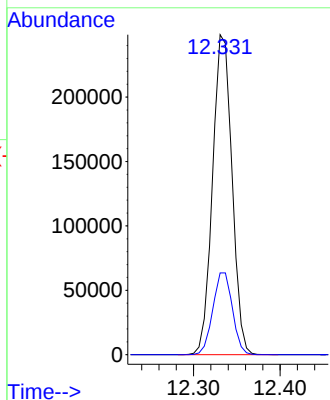
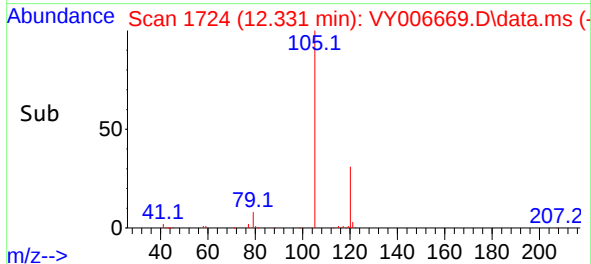
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



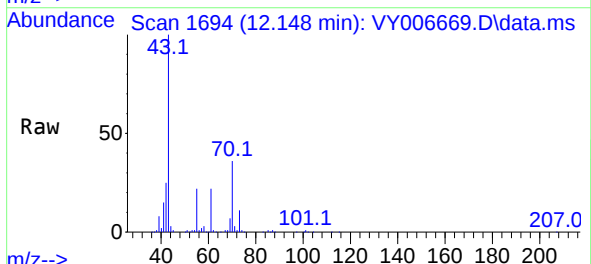
Tgt Ion:105 Resp: 38740
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9

Manual Integrations
APPROVED

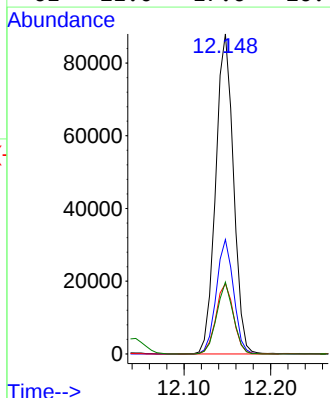
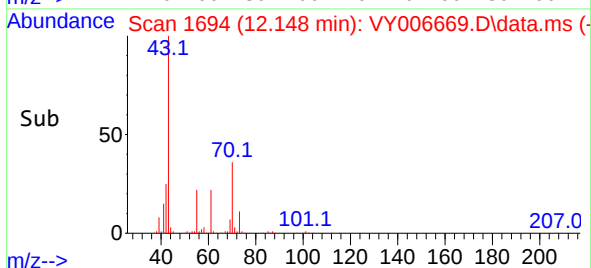
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

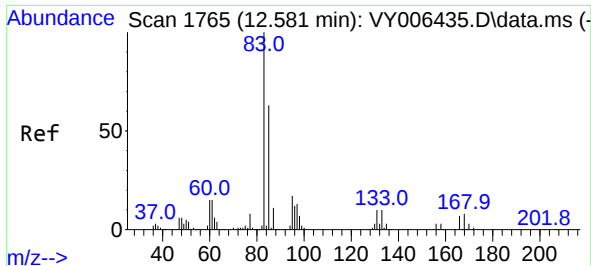


#74
N-ethyl acetate
Concen: 57.182 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



Tgt Ion: 43 Resp: 125501
Ion Ratio Lower Upper
43 100
70 34.8 29.4 44.0
55 21.8 18.1 27.1
61 21.0 17.6 26.4





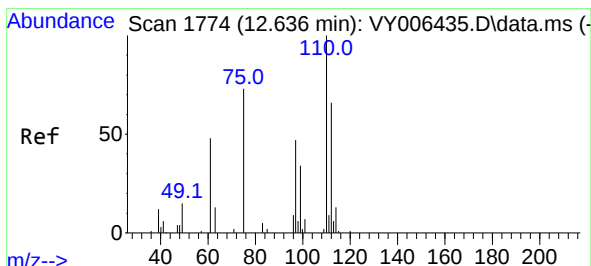
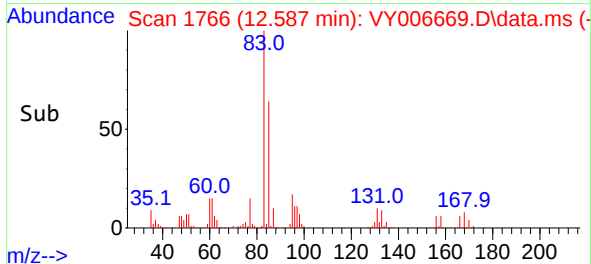
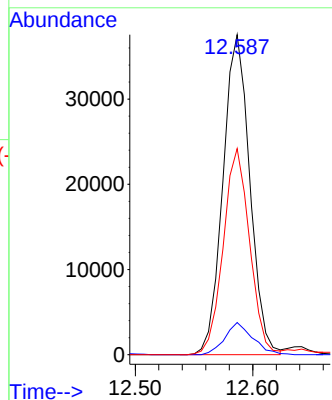
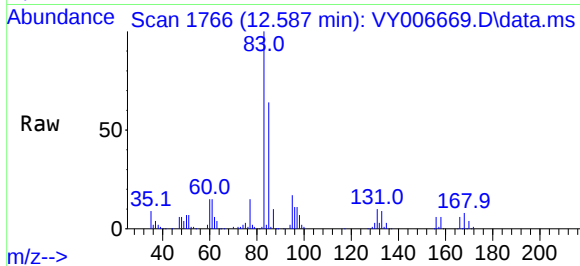
#75
1,1,2,2-Tetrachloroethane
Concen: 52.044 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 5961
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.4
85 63.2 31.9 95.9

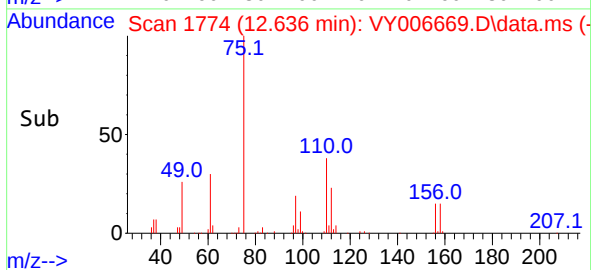
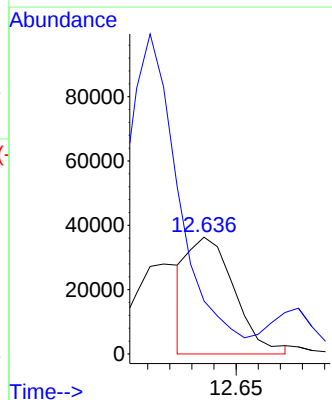
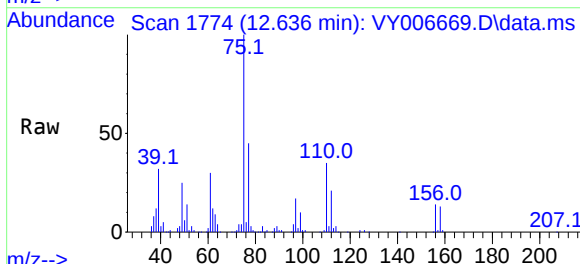
Manual Integrations
APPROVED

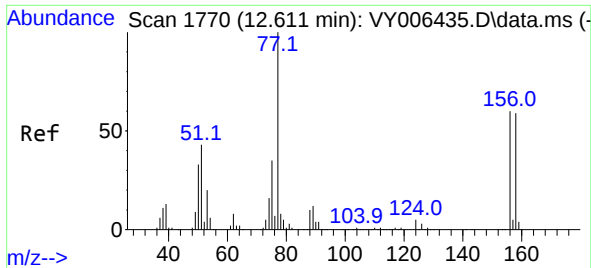
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#76
1,2,3-Trichloropropane
Concen: 54.840 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

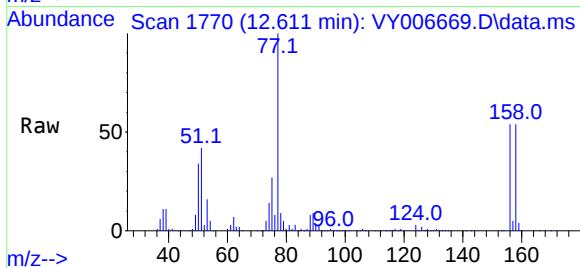
Tgt Ion: 75 Resp: 53449
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.539 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

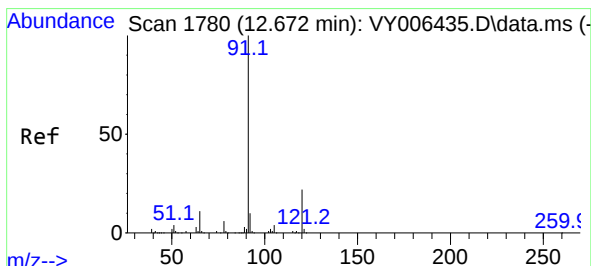
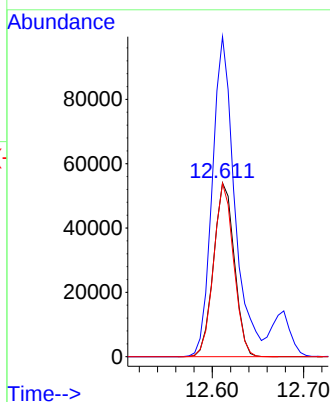
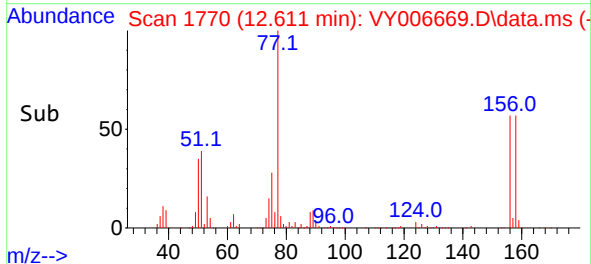
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



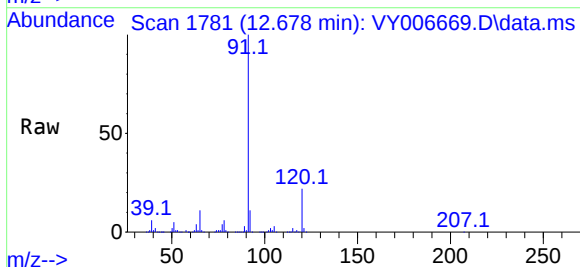
Tgt Ion:156 Resp: 8501
Ion Ratio Lower Upper
156 100
77 198.7 94.2 282.4
158 97.0 48.6 145.8

Manual Integrations
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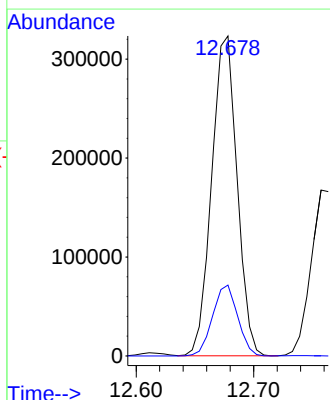
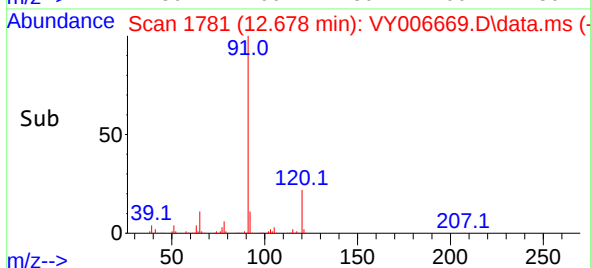
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

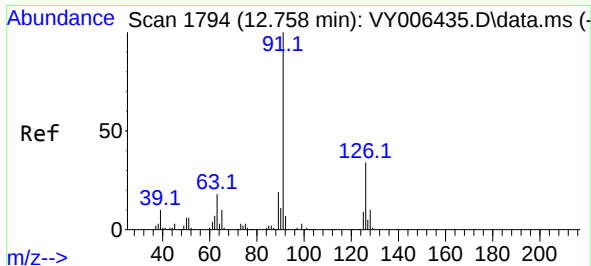


#78
n-propylbenzene
Concen: 59.553 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



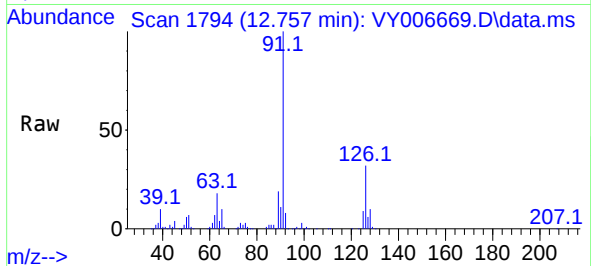
Tgt Ion: 91 Resp: 486928
Ion Ratio Lower Upper
91 100
120 21.9 11.3 33.8





#79
2-Chlorotoluene
Concen: 59.081 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

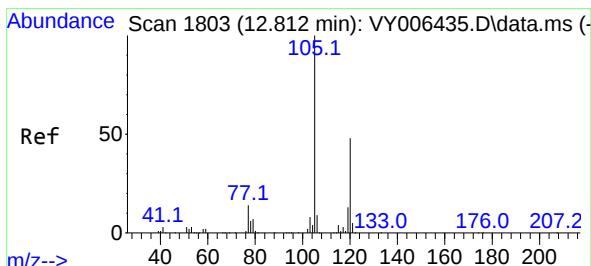
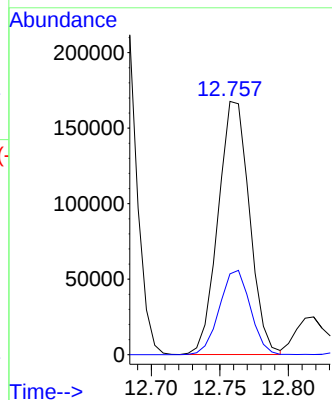
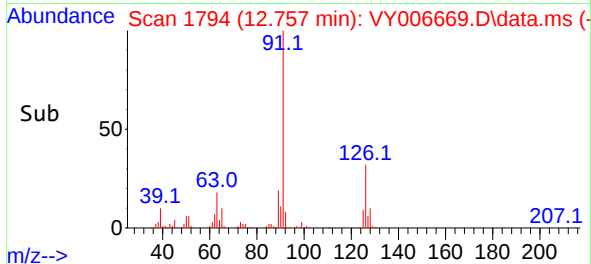
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



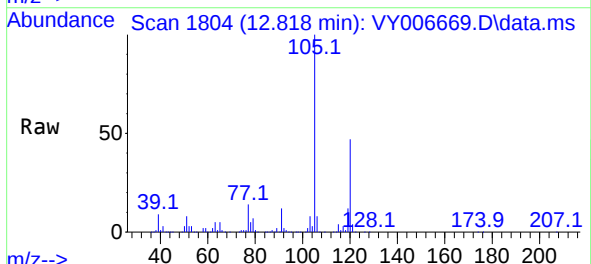
Tgt Ion: 91 Resp: 267435
Ion Ratio Lower Upper
91 100
126 32.7 17.1 51.2

Manual Integrations
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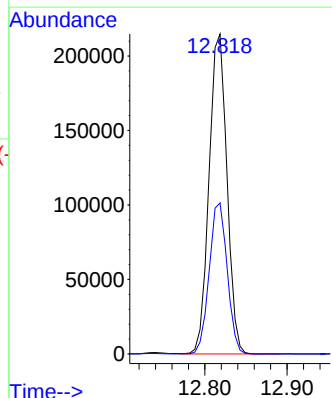
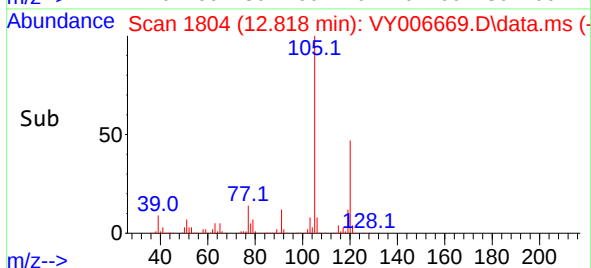
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

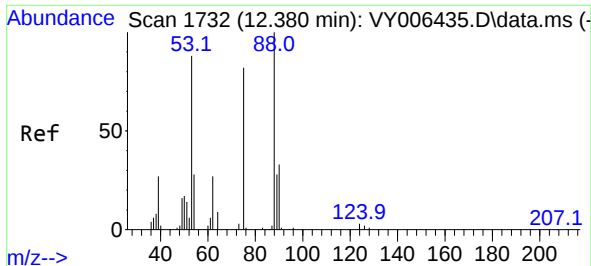


#80
1,3,5-Trimethylbenzene
Concen: 58.536 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



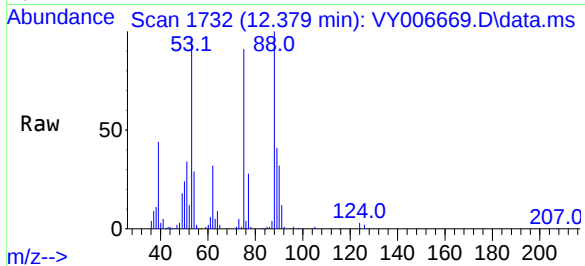
Tgt Ion:105 Resp: 324285
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 54.158 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

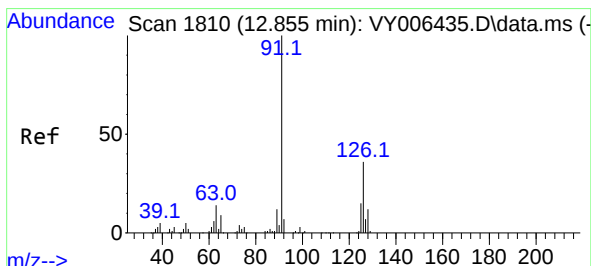
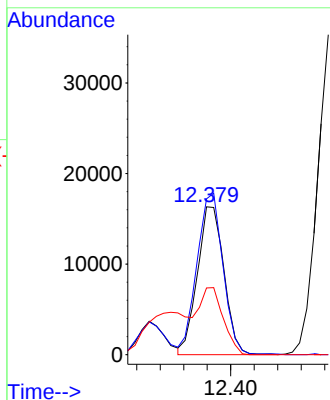
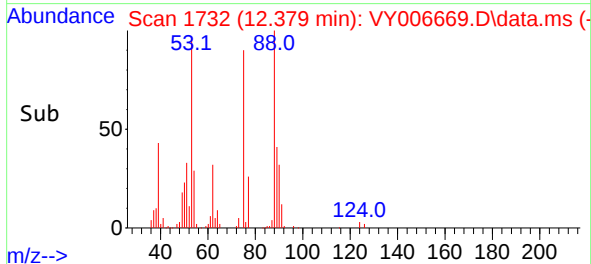
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



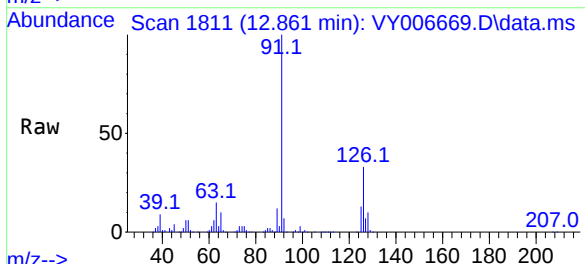
Tgt Ion: 75 Resp: 2571
Ion Ratio Lower Upper
75 100
53 107.1 85.8 128.6
89 40.5 39.3 58.9

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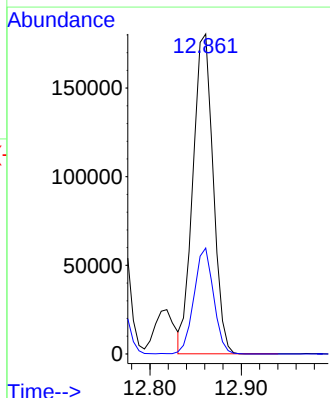
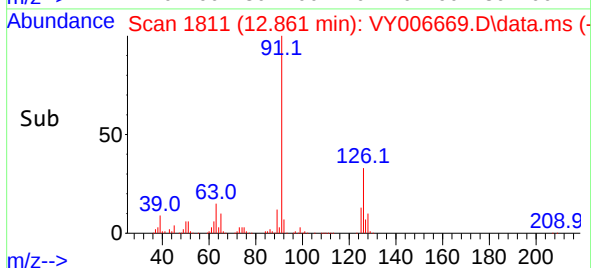
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

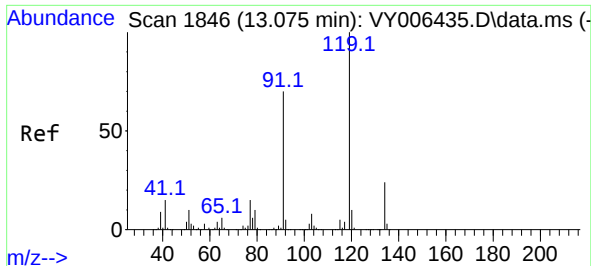


#82
4-Chlorotoluene
Concen: 58.752 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



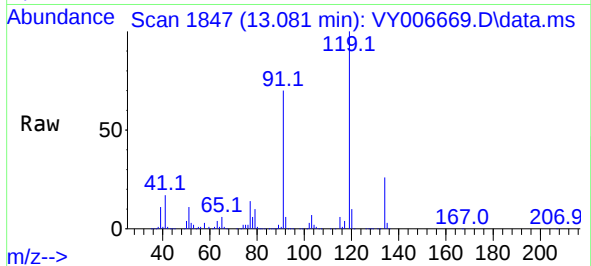
Tgt Ion: 91 Resp: 277112
Ion Ratio Lower Upper
91 100
126 32.2 16.8 50.4





#83
tert-Butylbenzene
Concen: 58.342 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

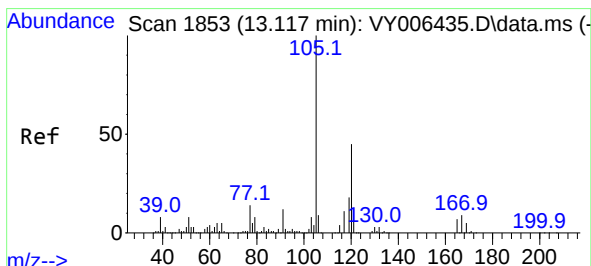
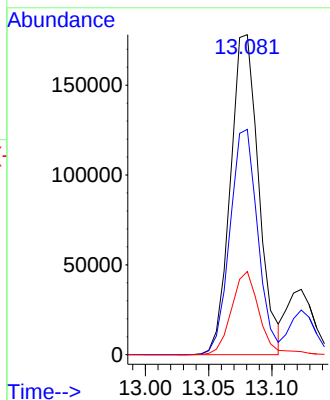
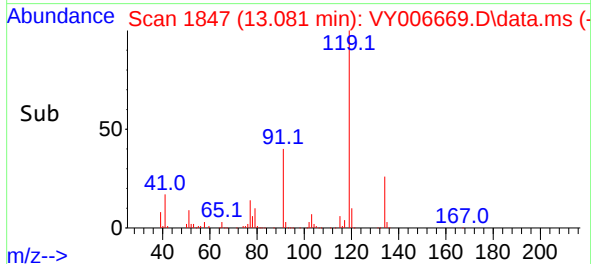
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



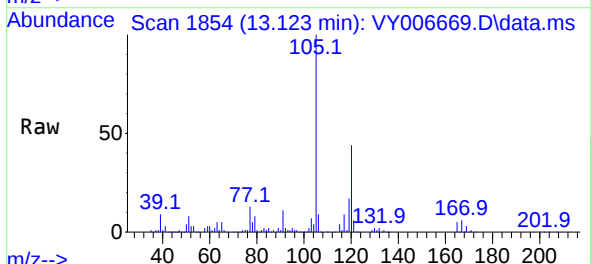
Tgt Ion:119 Resp: 27774
Ion Ratio Lower Upper
119 100
91 69.1 34.8 104.5
134 25.5 13.0 38.9

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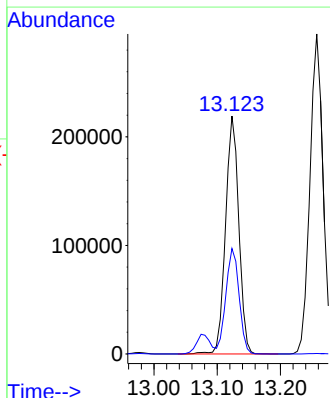
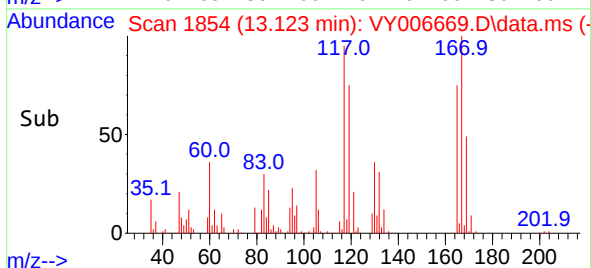
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

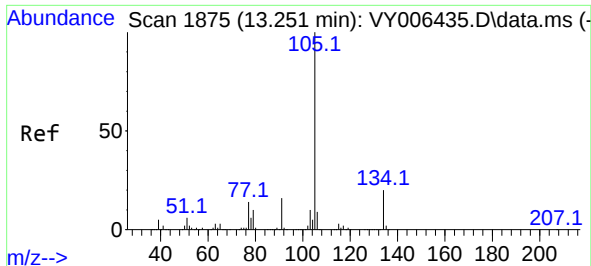


#84
1,2,4-Trimethylbenzene
Concen: 57.500 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



Tgt Ion:105 Resp: 318503
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.8





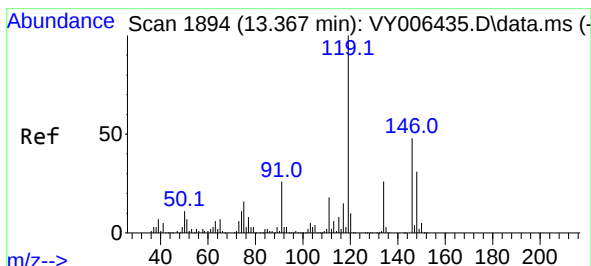
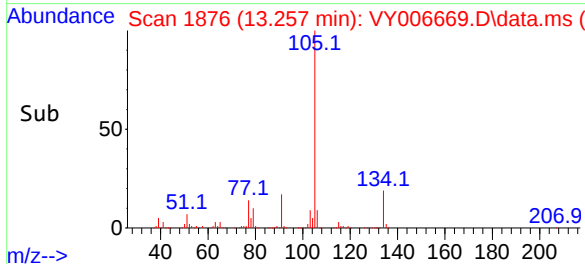
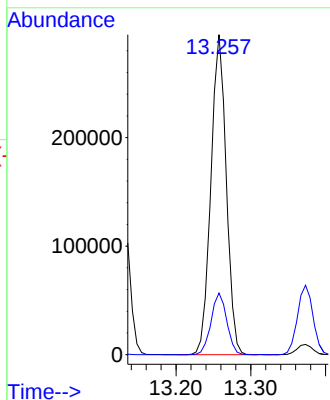
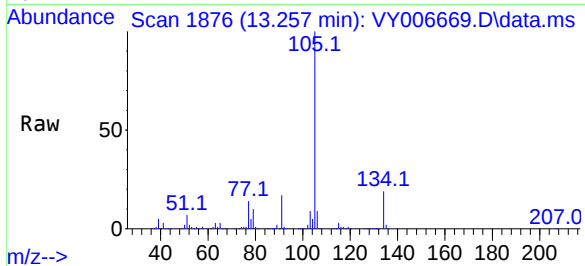
#85
 sec-Butylbenzene
 Concen: 58.990 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006669.D
 Acq: 08 Nov 2021 10:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 421669
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3

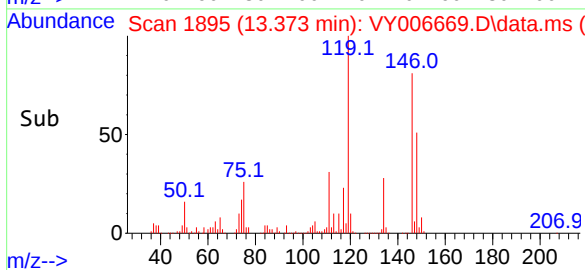
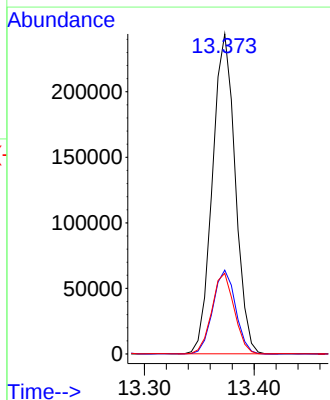
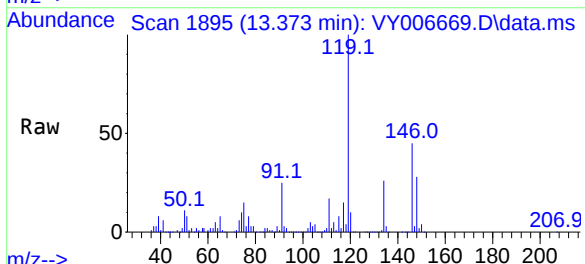
Manual Integrations
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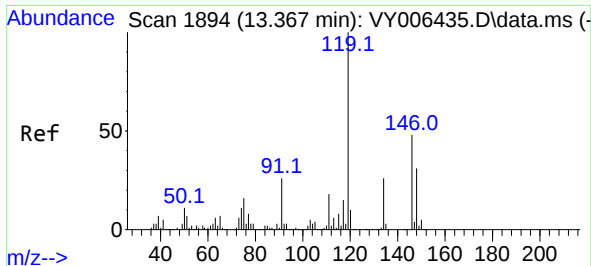
Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#86
 p-Isopropyltoluene
 Concen: 57.783 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006669.D
 Acq: 08 Nov 2021 10:30

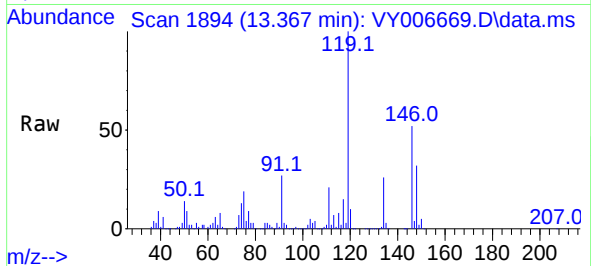
Tgt Ion:119 Resp: 352375
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 24.8 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 54.786 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

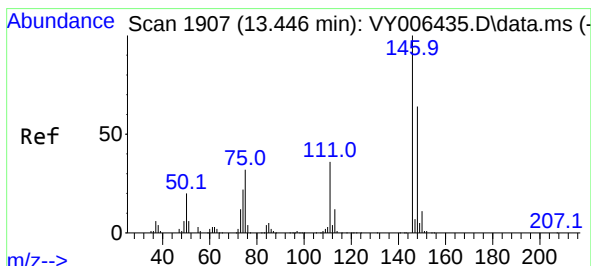
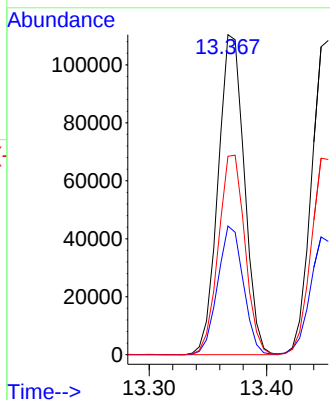
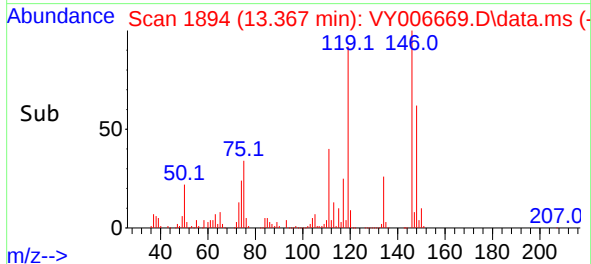
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



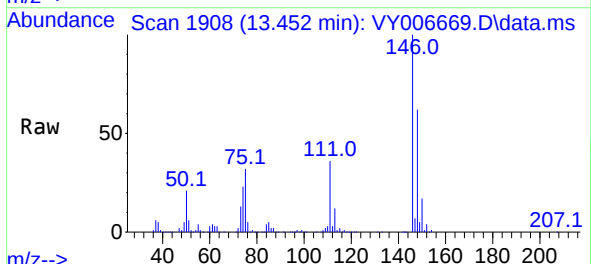
Tgt Ion:146 Resp: 17139
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.9
148 63.1 31.9 95.7

Manual Integrations
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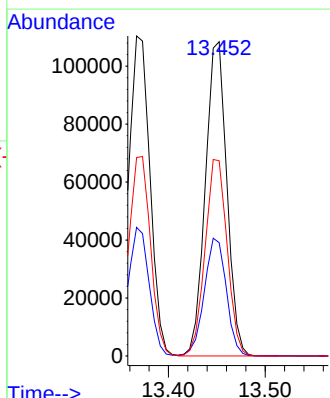
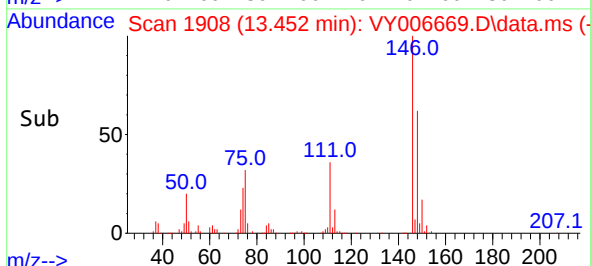
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

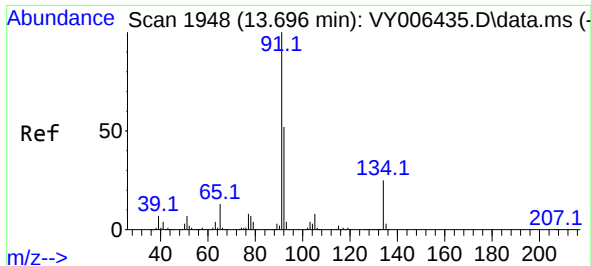


#88
1,4-Dichlorobenzene
Concen: 54.524 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



Tgt Ion:146 Resp: 167715
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.5
148 64.1 32.0 96.2





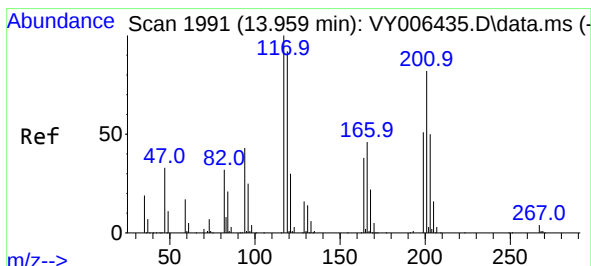
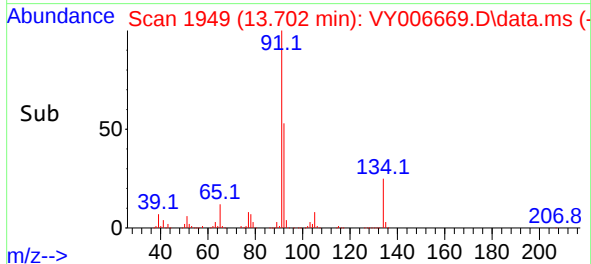
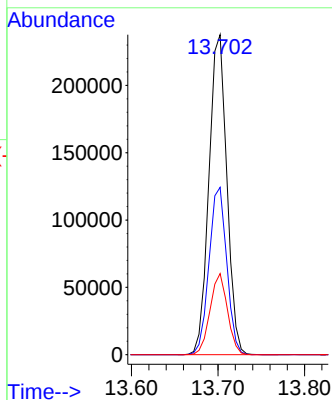
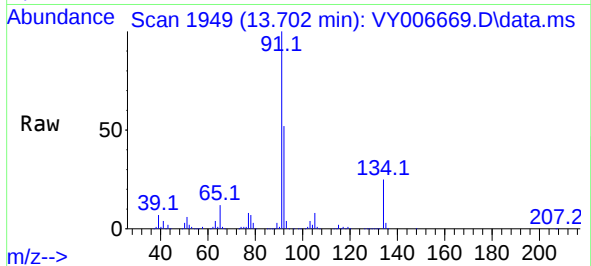
#89
n-Butylbenzene
Concen: 59.462 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 34110
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.9
134 24.7 12.9 38.7

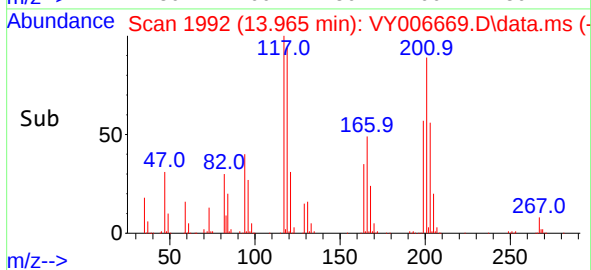
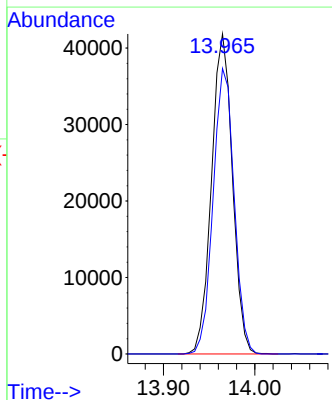
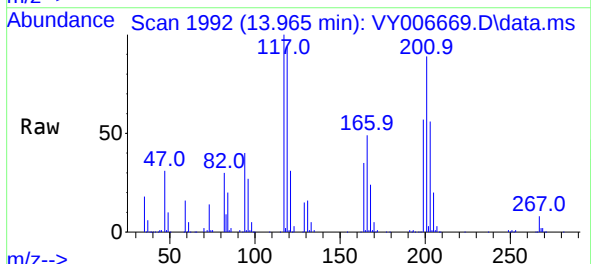
Manual Integrations
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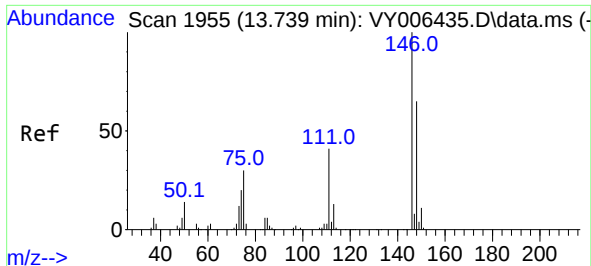
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#90
Hexachloroethane
Concen: 60.360 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

Tgt Ion:117 Resp: 66478
Ion Ratio Lower Upper
117 100
201 89.5 43.4 130.1





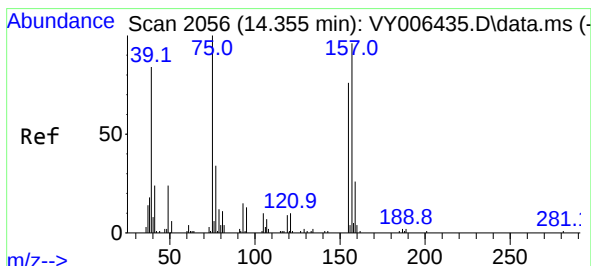
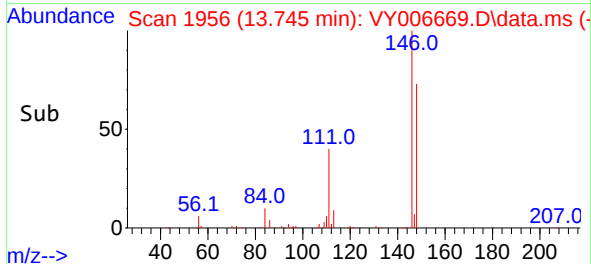
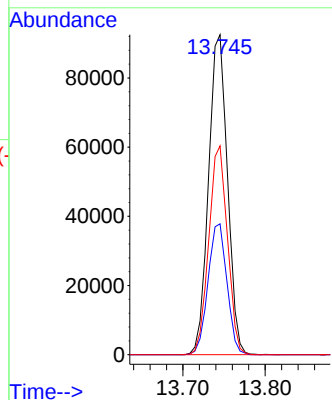
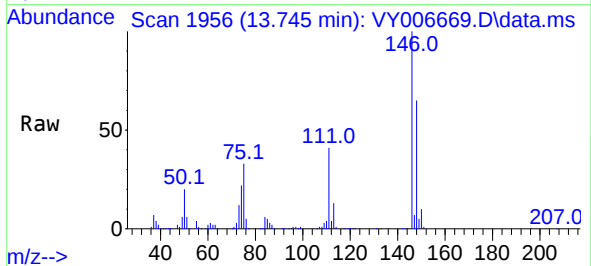
#91
1,2-Dichlorobenzene
Concen: 53.801 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 147630
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.3
148 64.6 31.9 95.7

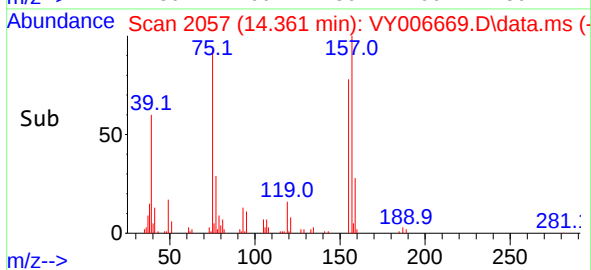
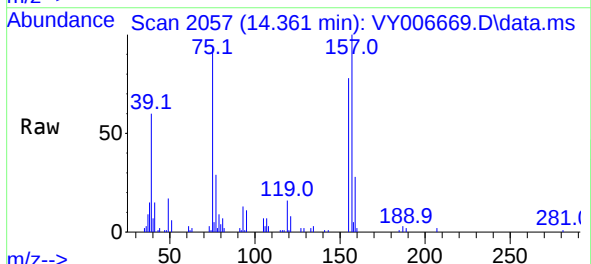
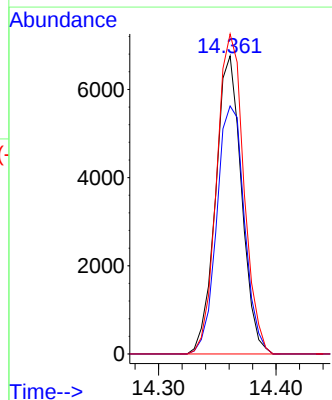
Manual Integrations
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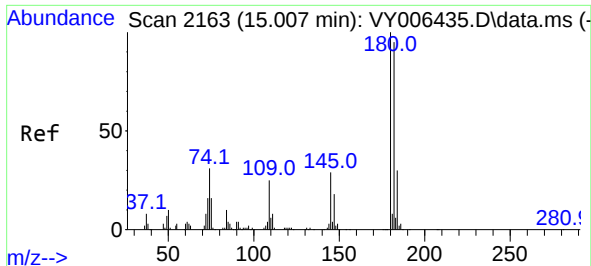
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.720 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

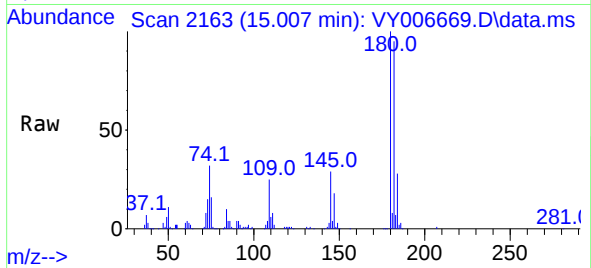
Tgt Ion: 75 Resp: 10388
Ion Ratio Lower Upper
75 100
155 88.5 39.0 116.9
157 111.9 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 54.800 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

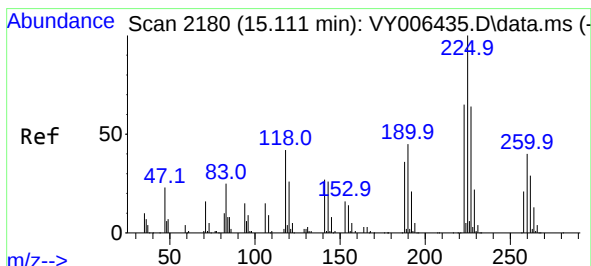
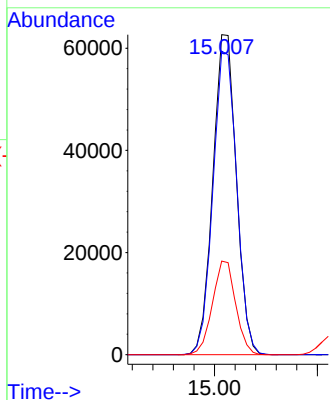
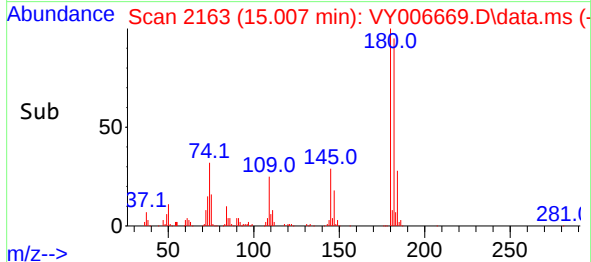
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



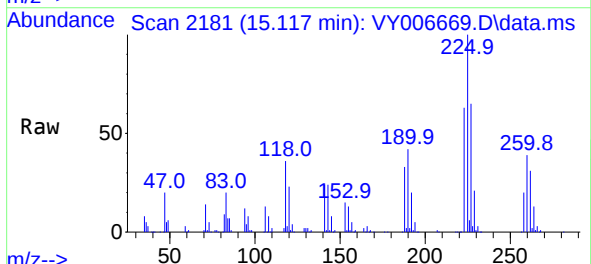
Tgt Ion:180 Resp: 99268
Ion Ratio Lower Upper
180 100
182 96.0 47.1 141.4
145 29.0 14.5 43.6

Manual Integrations
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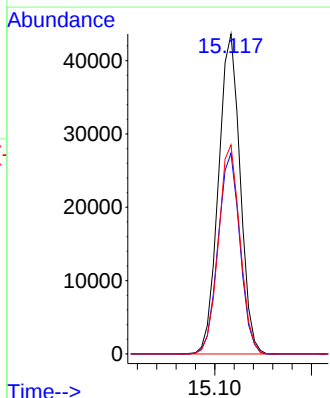
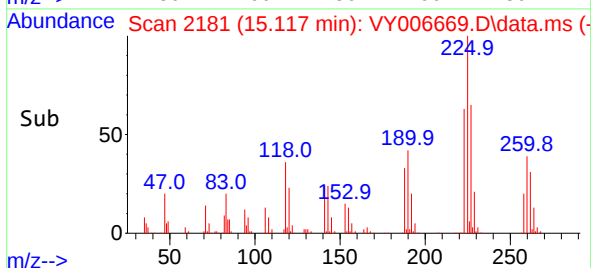
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

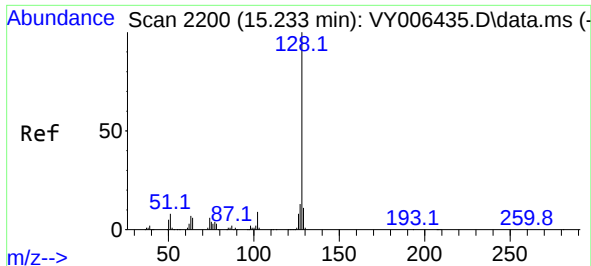


#94
Hexachlorobutadiene
Concen: 58.253 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



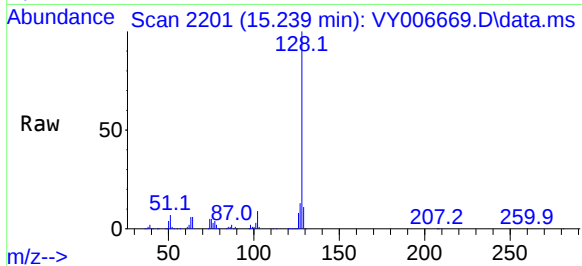
Tgt Ion:225 Resp: 67631
Ion Ratio Lower Upper
225 100
223 63.2 31.6 94.7
227 65.1 31.9 95.9





#95
Naphthalene
Concen: 48.014 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30

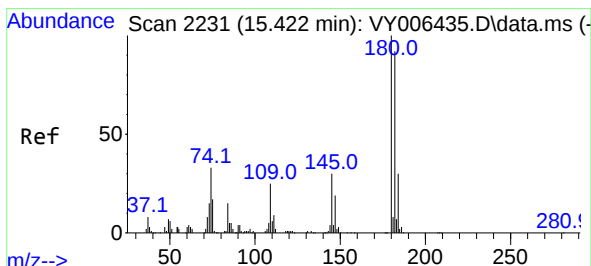
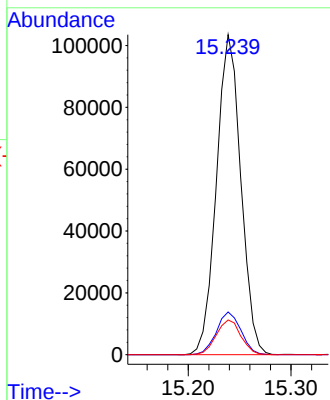
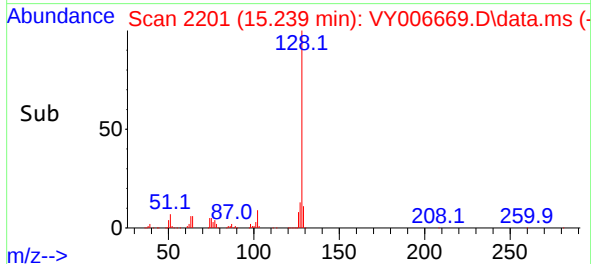
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



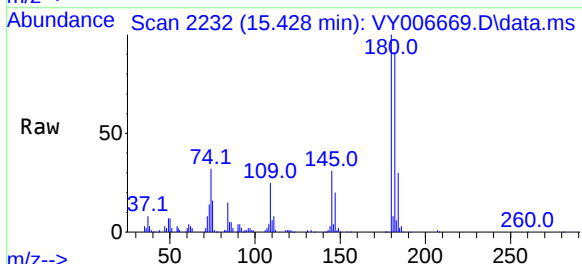
Tgt Ion:128 Resp: 170240
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 11.0 8.9 13.3

Manual Integrations
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Supervised By :Mahesh Dadoda 11/10/2021



#96
1,2,3-Trichlorobenzene
Concen: 47.163 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006669.D
Acq: 08 Nov 2021 10:30



Tgt Ion:180 Resp: 74816
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.4
145 31.2 15.3 45.8

