

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091222\
 Data File : VY010440.D
 Acq On : 12 Sep 2022 11:48
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022

Quant Time: Sep 13 05:07:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	254881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	397874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	357963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	183471	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	136303	53.097	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.200%			
35) Dibromofluoromethane	7.710	113	134964	47.763	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.520%			
50) Toluene-d8	10.179	98	505983	55.250	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.500%			
62) 4-Bromofluorobenzene	12.483	95	177005	48.587	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	85793	49.760	ug/l	99
3) Chloromethane	2.113	50	145134	50.683	ug/l	95
4) Vinyl Chloride	2.247	62	173480	49.105	ug/l	100
5) Bromomethane	2.644	94	117599	47.514	ug/l	99
6) Chloroethane	2.784	64	114548	48.475	ug/l	99
7) Trichlorofluoromethane	3.119	101	212388	47.460	ug/l	95
8) Diethyl Ether	3.528	74	71204	49.129	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.887	101	126540	48.295	ug/l	96
10) Methyl Iodide	4.082	142	159025	49.048	ug/l	91
11) Tert butyl alcohol	4.954	59	57930	205.295	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	118806	48.334	ug/l	85
13) Acrolein	3.723	56	66588	271.899	ug/l	98
14) Allyl chloride	4.472	41	182489	51.557	ug/l #	94
15) Acrylonitrile	5.155	53	176556	251.647	ug/l	98
16) Acetone	3.942	43	161750	274.563	ug/l	91
17) Carbon Disulfide	4.186	76	316717	47.648	ug/l	99
18) Methyl Acetate	4.466	43	84657	46.711	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	347609	51.209	ug/l	96
20) Methylene Chloride	4.710	84	144831	50.890	ug/l #	83
21) trans-1,2-Dichloroethene	5.210	96	137013	49.092	ug/l	89
22) Diisopropyl ether	6.112	45	412134	52.155	ug/l #	91
23) Vinyl Acetate	6.051	43	1282010	264.737	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	245663	51.351	ug/l	99
25) 2-Butanone	6.978	43	233088	248.963	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	226026	49.513	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	162822	50.189	ug/l	87
28) Bromochloromethane	7.326	49	85674	55.856	ug/l #	83
29) Tetrahydrofuran	7.344	42	144959	248.081	ug/l #	86
30) Chloroform	7.502	83	258420	50.925	ug/l	100
31) Cyclohexane	7.777	56	204187	47.083	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	232646	50.631	ug/l	96
36) 1,1-Dichloropropene	7.911	75	189078	48.877	ug/l	96
37) Ethyl Acetate	7.063	43	101556	49.939	ug/l #	94
38) Carbon Tetrachloride	7.893	117	210806	48.982	ug/l	99
39) Methylcyclohexane	9.179	83	229992	47.682	ug/l	91
40) Benzene	8.155	78	556935	50.012	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	52745m	45.369	ug/l	
42) 1,2-Dichloroethane	8.234	62	166449	50.263	ug/l	92
43) Isopropyl Acetate	8.271	43	187836	50.471	ug/l #	91
44) Trichloroethene	8.935	130	159187	48.562	ug/l	98
45) 1,2-Dichloropropane	9.209	63	138649	51.050	ug/l	95
46) Dibromomethane	9.301	93	81481	49.749	ug/l	97
47) Bromodichloromethane	9.496	83	200447	51.525	ug/l	98
48) Methyl methacrylate	9.289	41	85593	51.208	ug/l #	86
49) 1,4-Dioxane	9.295	88	22411	1033.684	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	515429	252.492	ug/l	90
52) Toluene	10.240	92	362647	49.764	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	203053	50.719	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	231168	51.193	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	116584	50.041	ug/l	99
56) Ethyl methacrylate	10.508	69	155029	50.668	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	195357	50.429	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	182379	213.050	ug/l	93
59) 2-Hexanone	10.831	43	357829	257.152	ug/l	89
60) Dibromochloromethane	10.983	129	143916	50.549	ug/l	100
61) 1,2-Dibromoethane	11.087	107	110193	48.723	ug/l	100
64) Tetrachloroethene	10.715	164	156355	48.460	ug/l	99
65) Chlorobenzene	11.514	112	395777	49.440	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	151743	51.180	ug/l	98
67) Ethyl Benzene	11.593	91	705518	49.796	ug/l	96
68) m/p-Xylenes	11.703	106	557793	100.282	ug/l	93
69) o-Xylene	12.026	106	267525	50.370	ug/l	92
70) Styrene	12.044	104	453009	50.395	ug/l	96
71) Bromoform	12.209	173	92504	49.903	ug/l #	98
73) Isopropylbenzene	12.331	105	705733	49.300	ug/l	100
74) N-amyl acetate	12.142	43	172512	51.650	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	131509	49.110	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	100690m	49.726	ug/l	
77) Bromobenzene	12.611	156	167961	49.516	ug/l	93
78) n-propylbenzene	12.672	91	844042	49.792	ug/l	98
79) 2-Chlorotoluene	12.758	91	474753	49.858	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	596745	49.406	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	46462	50.947	ug/l	88
82) 4-Chlorotoluene	12.855	91	492212	49.688	ug/l	98
83) tert-Butylbenzene	13.075	119	525759	49.802	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	591876	50.082	ug/l	98
85) sec-Butylbenzene	13.251	105	774011	49.514	ug/l	99
86) p-Isopropyltoluene	13.367	119	656743	49.668	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	335167	49.207	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	329979	48.923	ug/l	98
89) n-Butylbenzene	13.696	91	599088	49.914	ug/l	98
90) Hexachloroethane	13.959	117	123100	49.585	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	296338	49.120	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21634	47.863	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	185443	49.492	ug/l	99
94) Hexachlorobutadiene	15.111	225	108824	48.135	ug/l	99
95) Naphthalene	15.233	128	365896	49.509	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	158887	48.577	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

Manual Integrations APPROVED

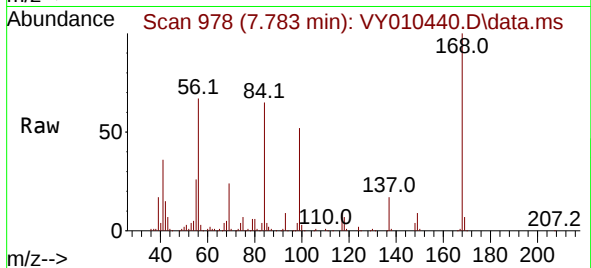
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010440.D
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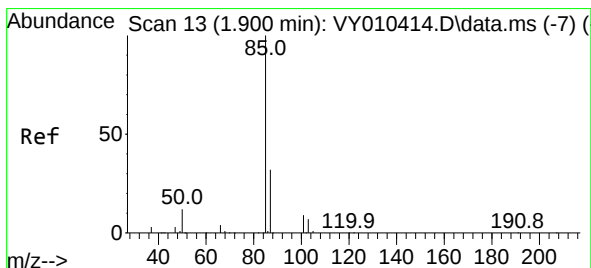
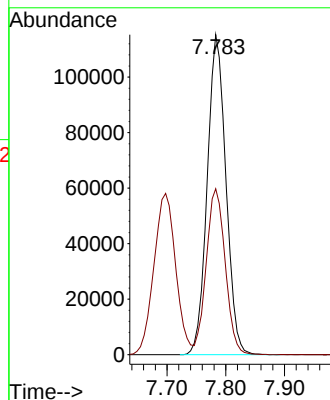
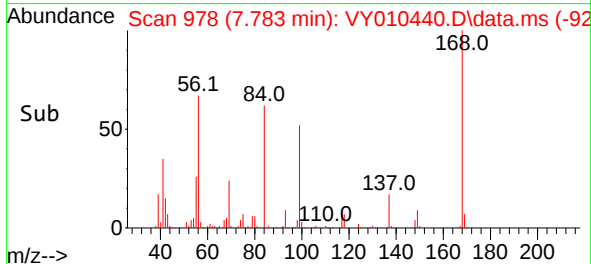
Instrument :
MSVOA_Y
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VSTDCCC050



Tgt Ion:168 Resp: 25488
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3

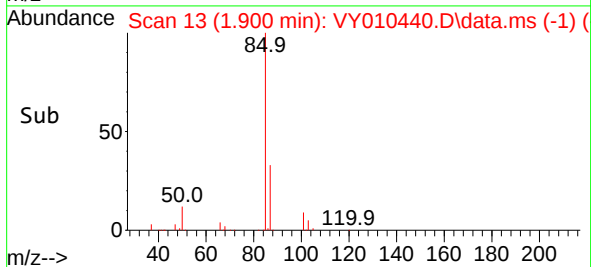
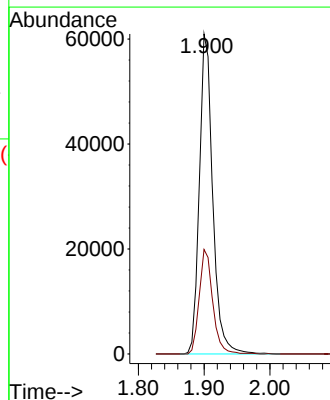
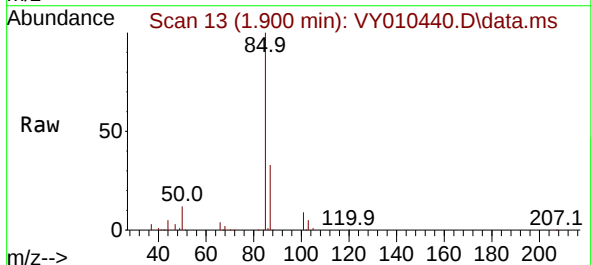
Manual Integrations
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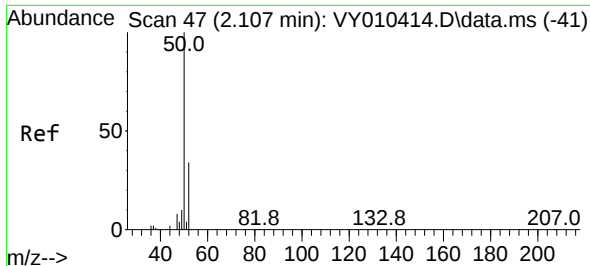
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#2
Dichlorodifluoromethane
Concen: 49.760 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

Tgt Ion: 85 Resp: 85793
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





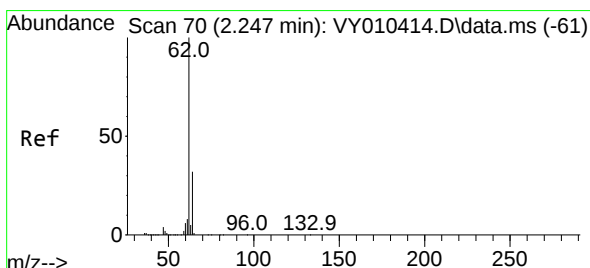
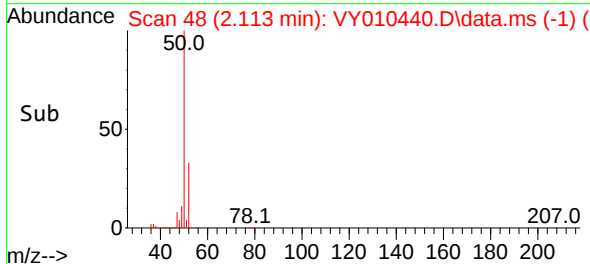
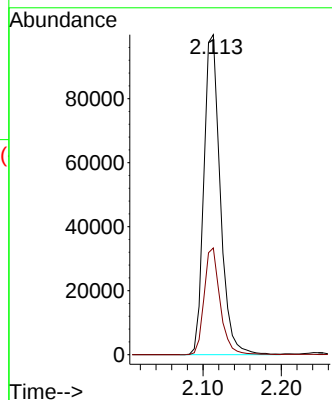
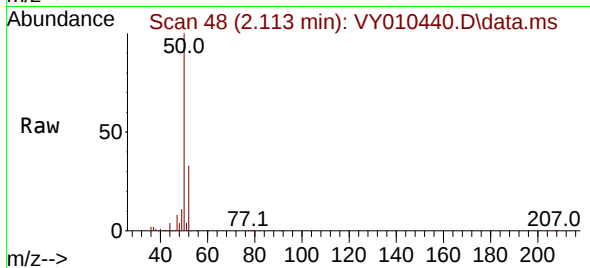
#3
Chloromethane
Concen: 50.683 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 145134
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0

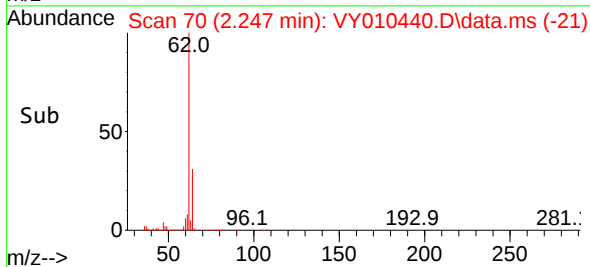
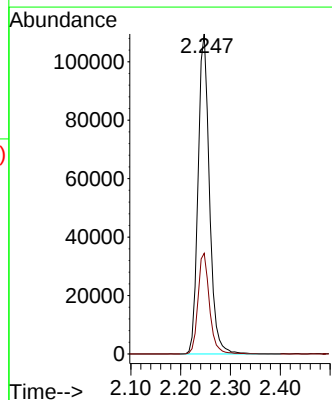
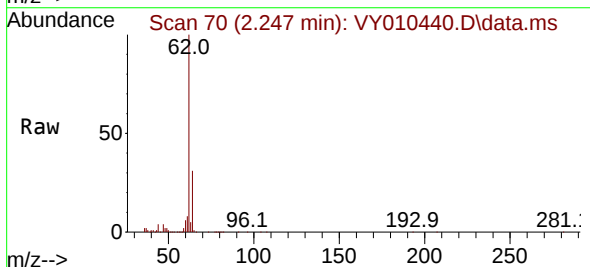
Manual Integrations
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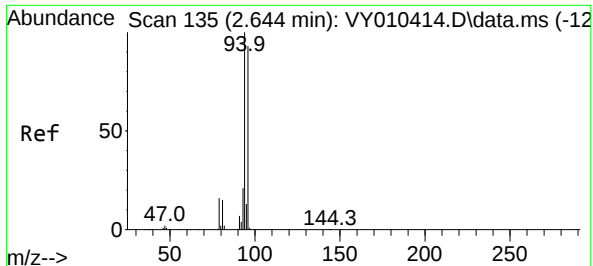
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#4
Vinyl Chloride
Concen: 49.105 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

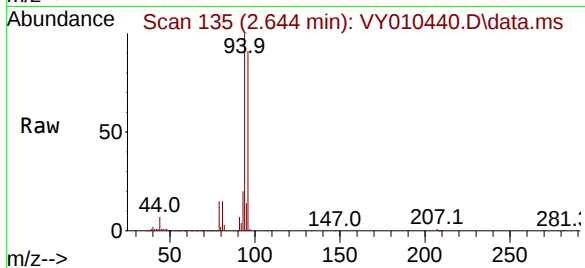
Tgt Ion: 62 Resp: 173480
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6





#5
Bromomethane
Concen: 47.514 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

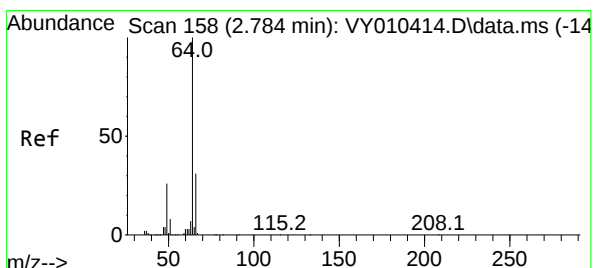
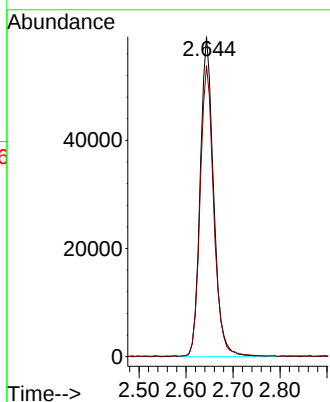
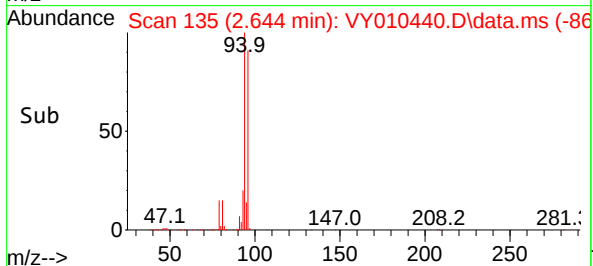
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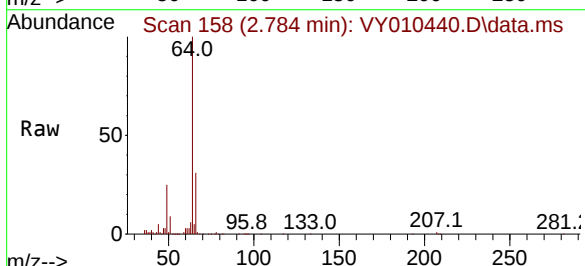
Tgt Ion: 94 Resp: 117599
Ion Ratio Lower Upper
94 100
96 91.0 73.5 110.3

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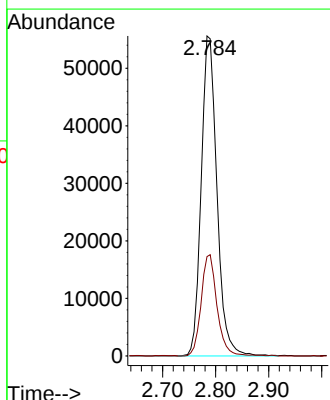
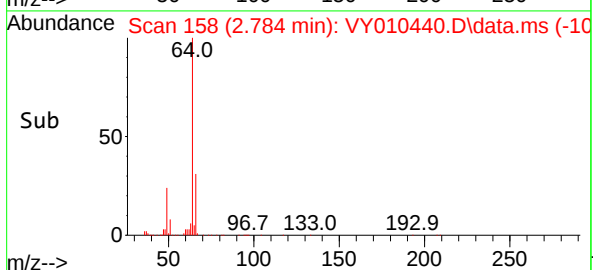
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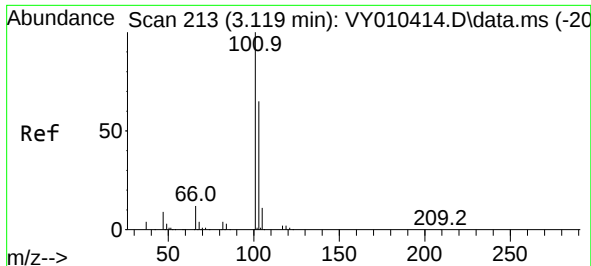


#6
Chloroethane
Concen: 48.475 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010440.D
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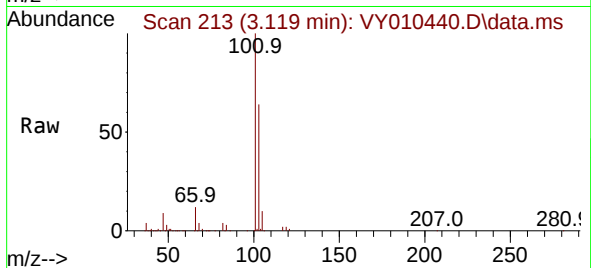
Tgt Ion: 64 Resp: 114548
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 47.460 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

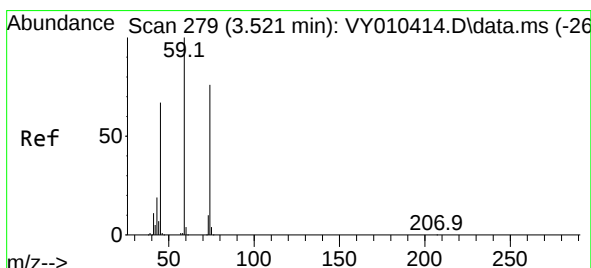
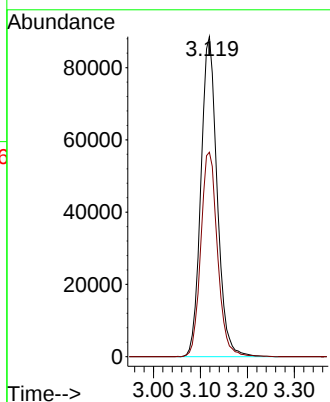
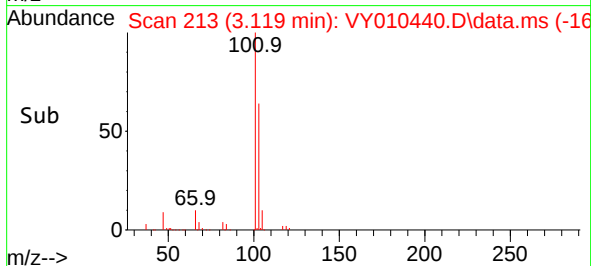
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 21238
Ion Ratio Lower Upper
101 100
103 63.9 48.0 72.0

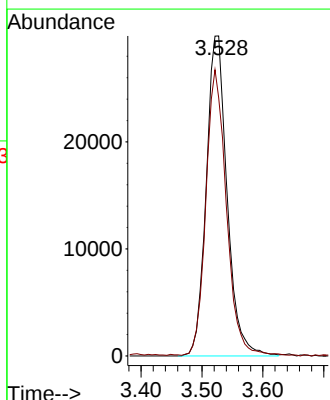
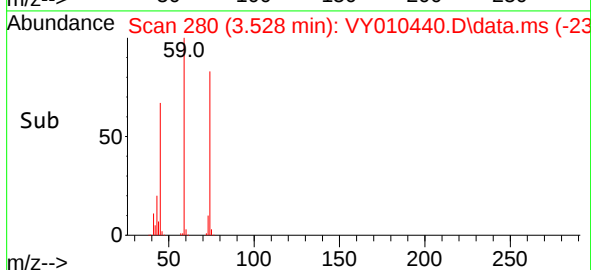
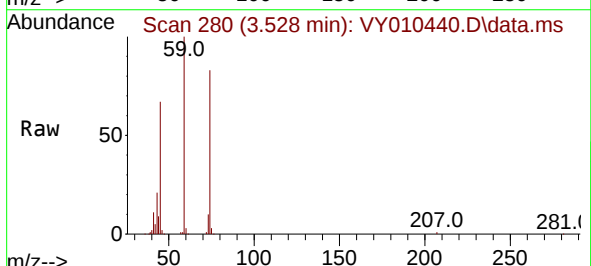
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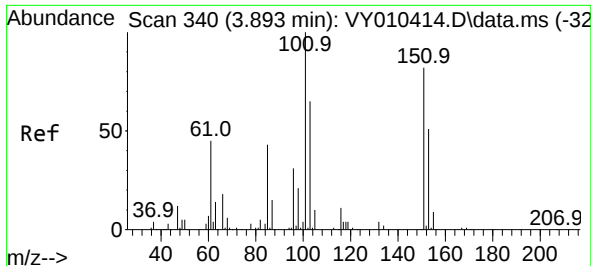
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#8
Diethyl Ether
Concen: 49.129 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.007 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

Tgt Ion: 74 Resp: 71204
Ion Ratio Lower Upper
74 100
45 88.4 55.1 165.5





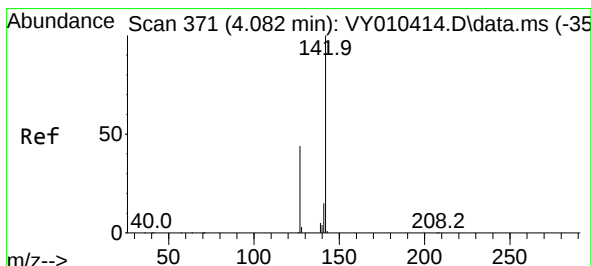
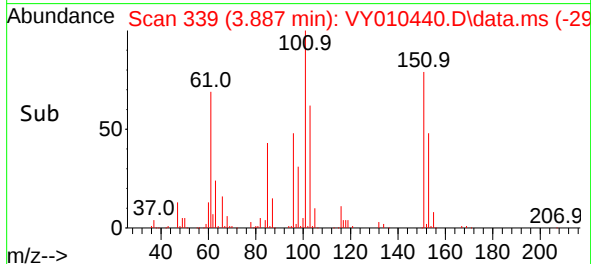
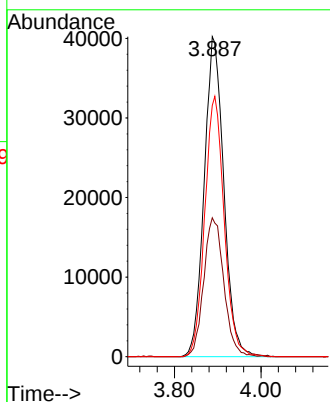
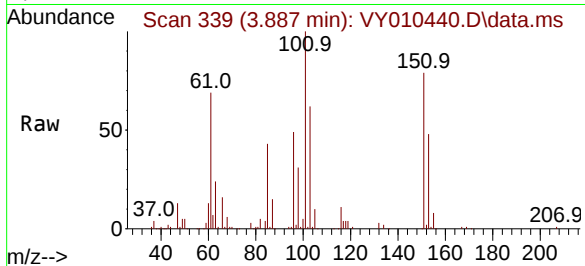
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.295 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 126540
Ion Ratio Lower Upper
101 100
85 44.5 40.6 60.8
151 80.6 64.9 97.3

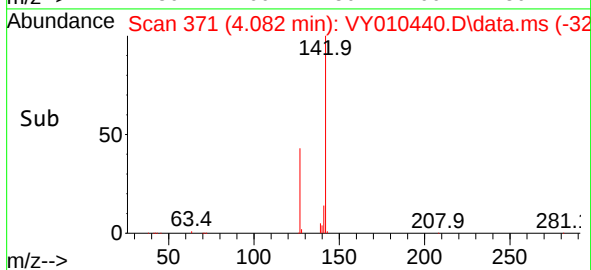
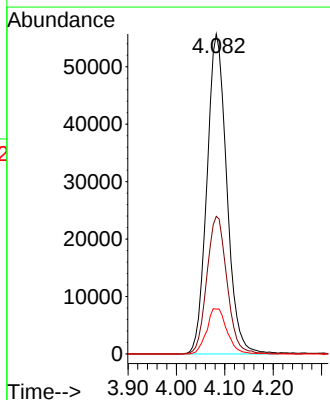
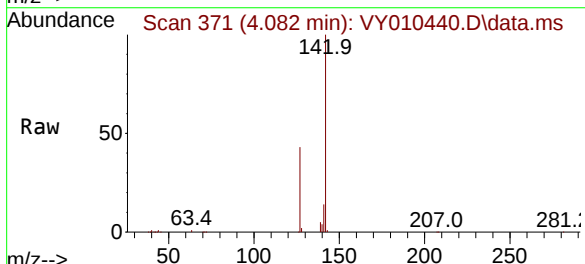
Manual Integrations
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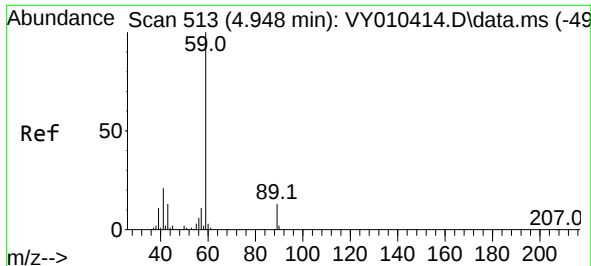
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#10
Methyl Iodide
Concen: 49.048 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

Tgt Ion:142 Resp: 159025
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 14.5 11.9 17.9





#11

Tert butyl alcohol

Concen: 205.295 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 57930

Ion Ratio Lower Upper

59 100

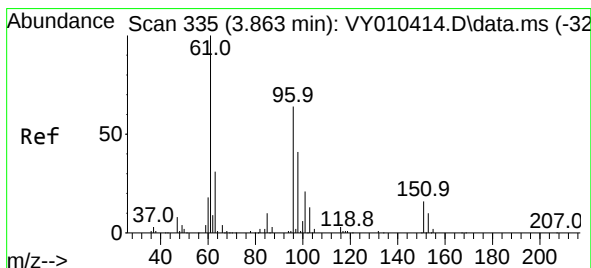
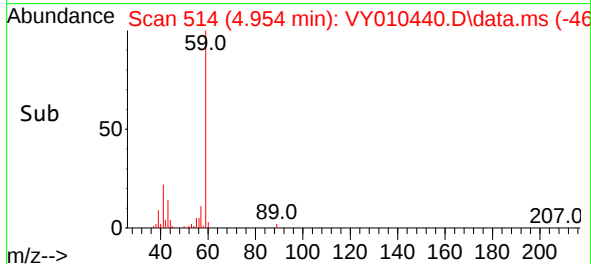
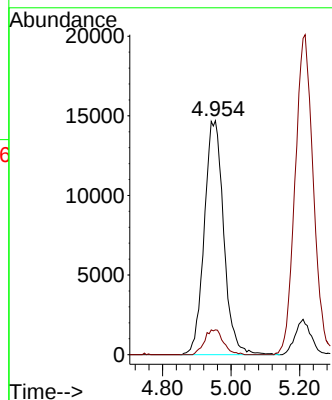
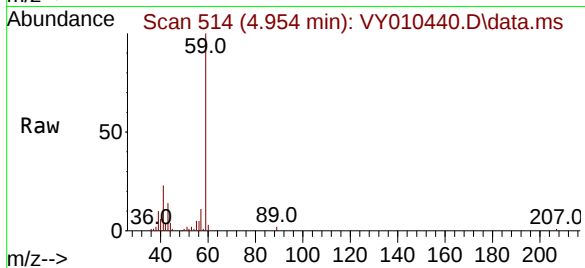
57 10.3 6.4 9.6

Manual Integrations

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Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#12

1,1-Dichloroethene

Concen: 48.334 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

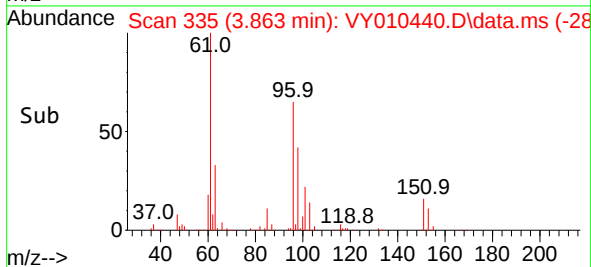
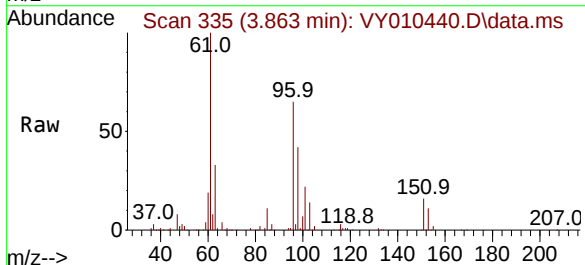
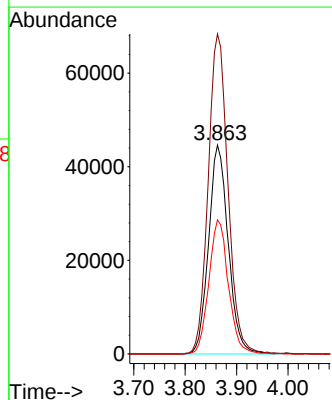
Tgt Ion: 96 Resp: 118806

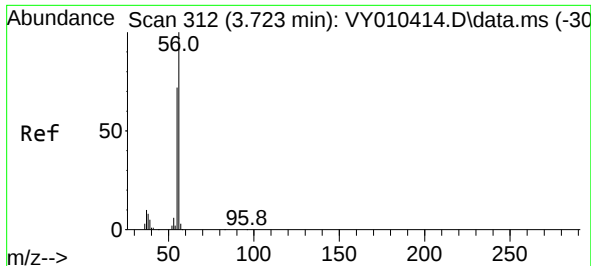
Ion Ratio Lower Upper

96 100

61 153.2 145.8 218.6

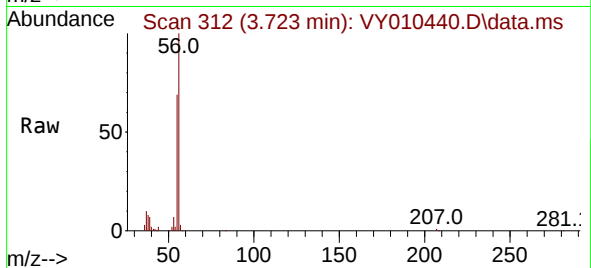
98 64.2 52.5 78.7





#13
Acrolein
Concen: 271.899 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

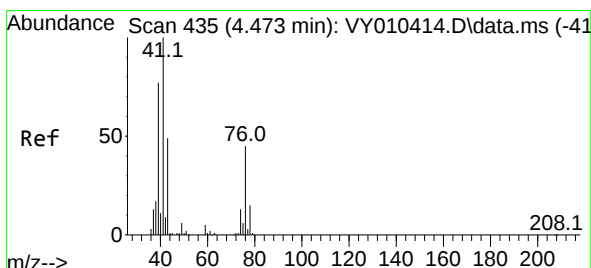
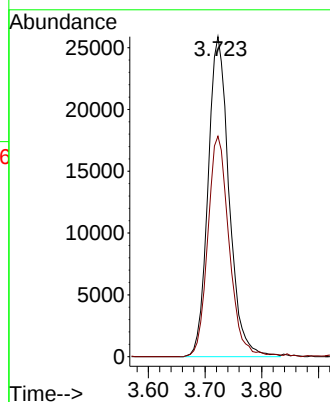
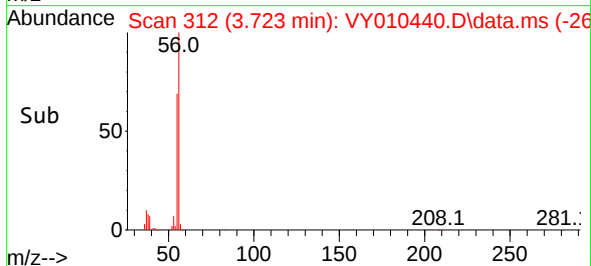
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 66588
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4

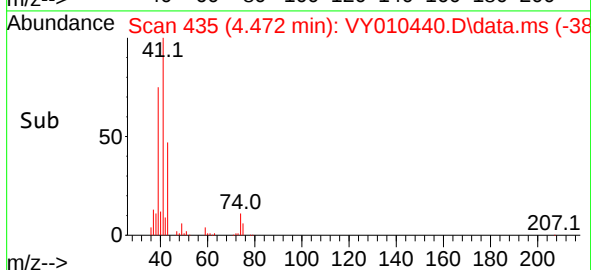
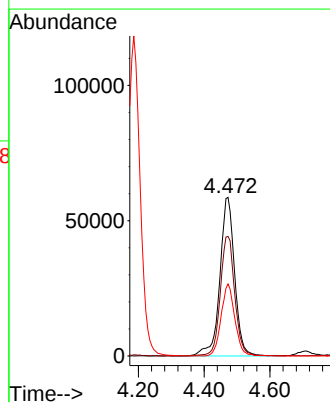
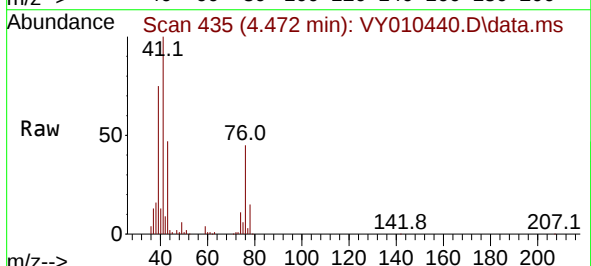
Manual Integrations
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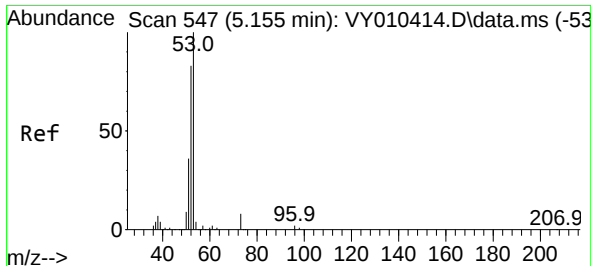
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#14
Allyl chloride
Concen: 51.557 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

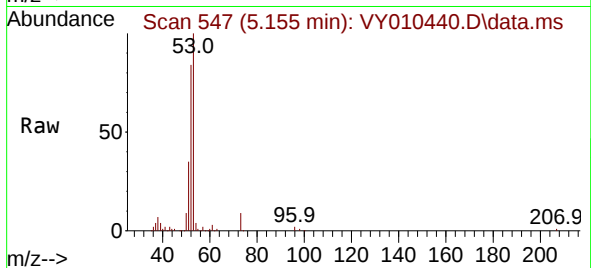
Tgt Ion: 41 Resp: 182489
Ion Ratio Lower Upper
41 100
39 73.8 58.8 88.2
76 42.0 25.1 37.7





#15
Acrylonitrile
Concen: 251.647 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

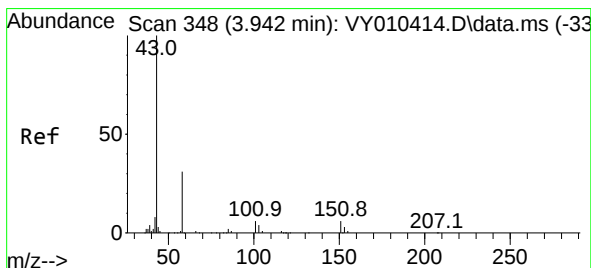
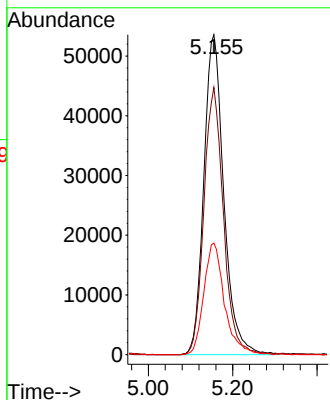
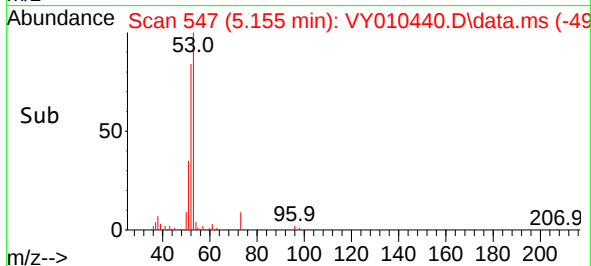
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 176550
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 36.0 29.8 44.6

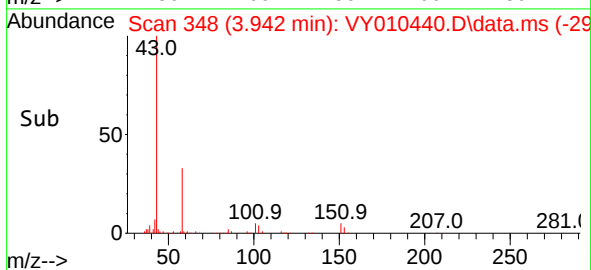
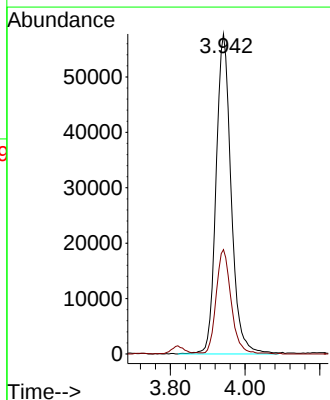
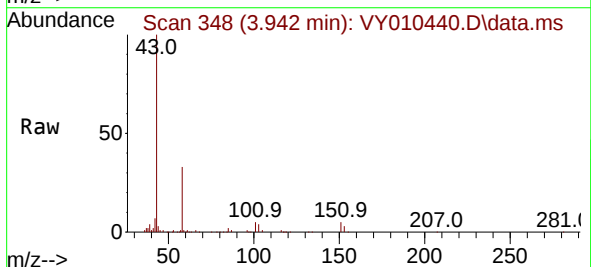
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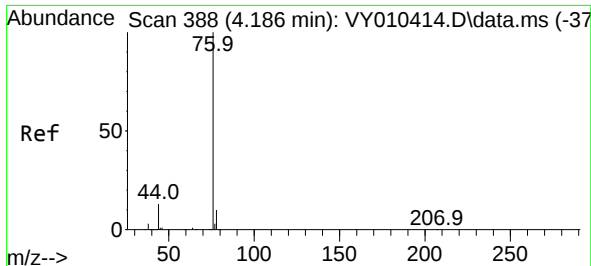
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#16
Acetone
Concen: 274.563 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

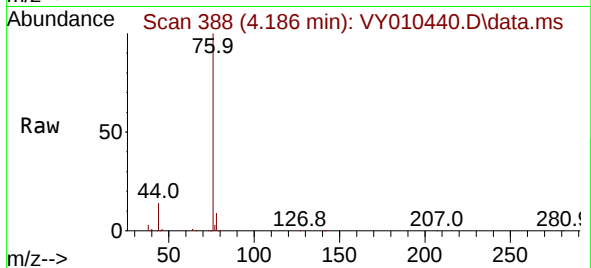
Tgt Ion: 43 Resp: 161750
Ion Ratio Lower Upper
43 100
58 32.4 22.0 33.0





#17
Carbon Disulfide
Concen: 47.648 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

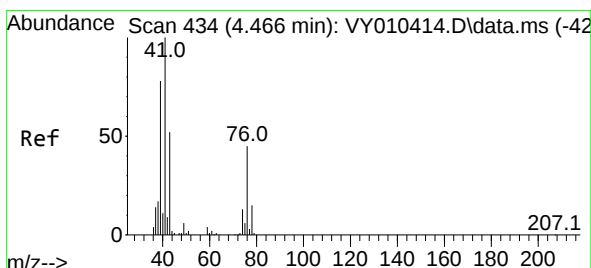
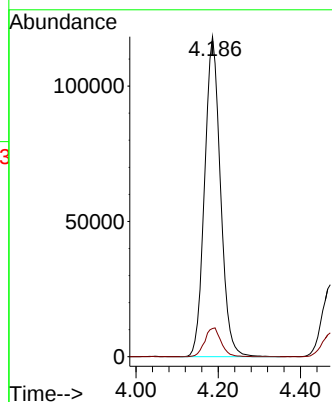
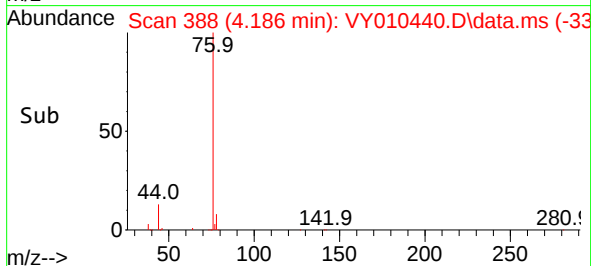
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 31671
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

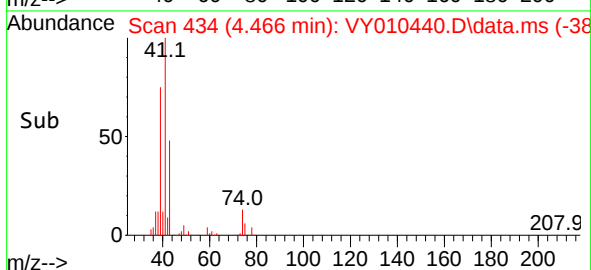
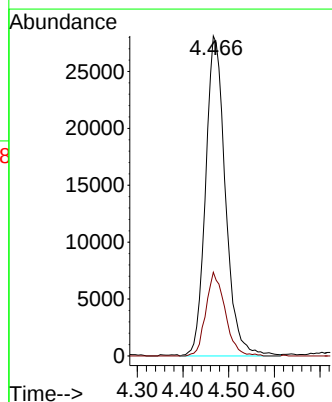
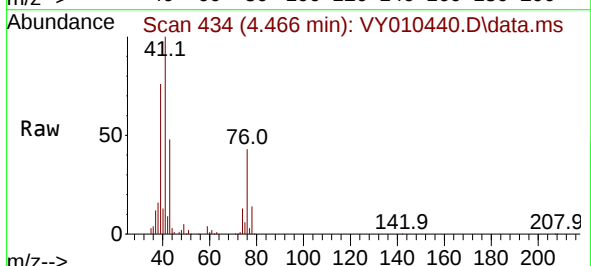
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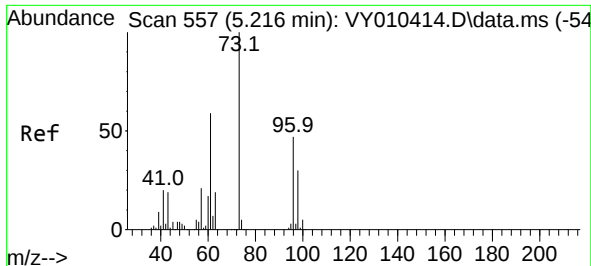
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#18
Methyl Acetate
Concen: 46.711 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

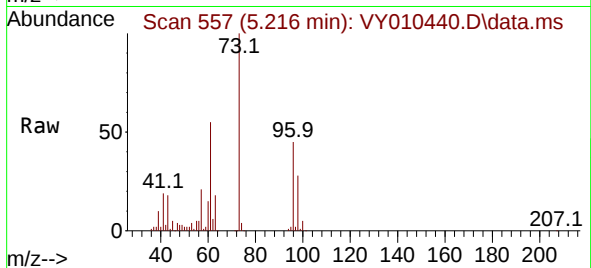
Tgt Ion: 43 Resp: 84657
Ion Ratio Lower Upper
43 100
74 25.4 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 51.209 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

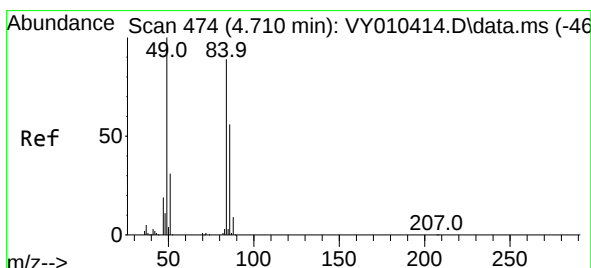
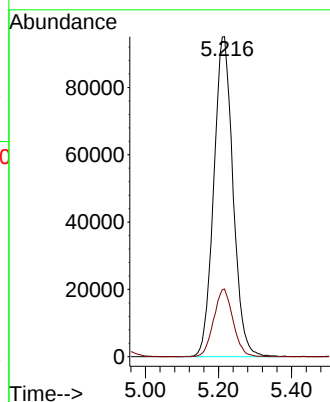
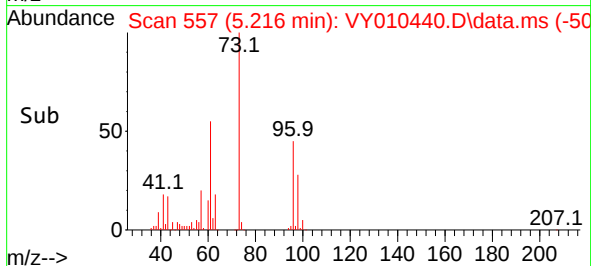
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 347609
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8

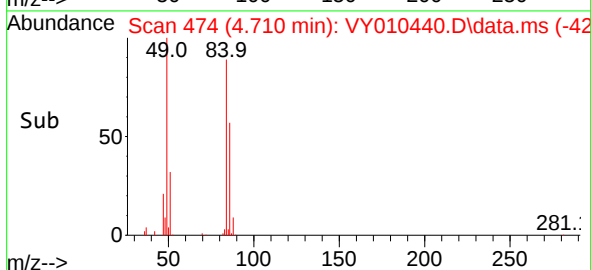
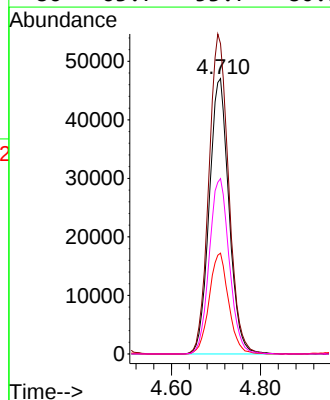
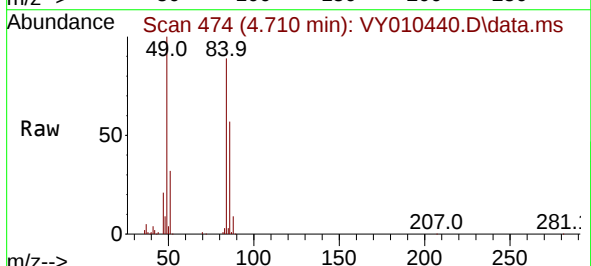
Manual Integrations
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Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#20
Methylene Chloride
Concen: 50.890 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

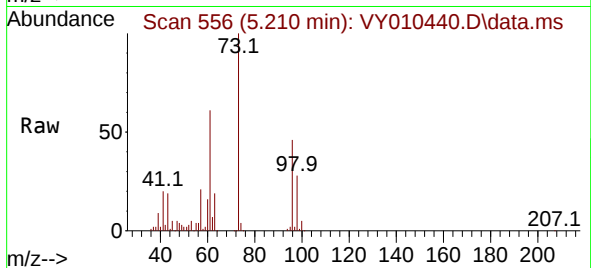
Tgt Ion: 84 Resp: 144831
Ion Ratio Lower Upper
84 100
49 112.6 114.4 171.6#
51 36.6 35.3 52.9
86 63.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.092 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

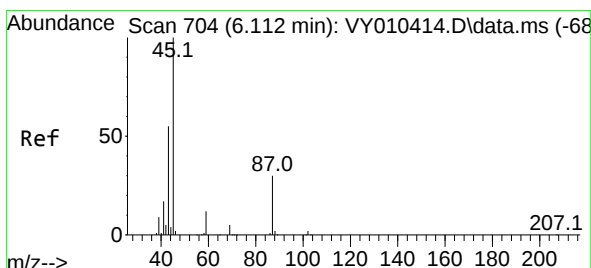
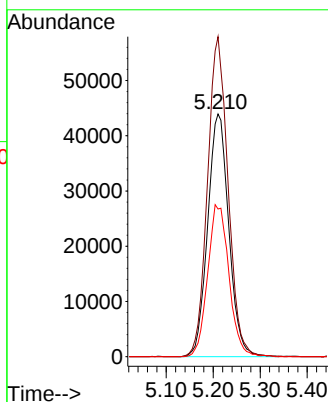
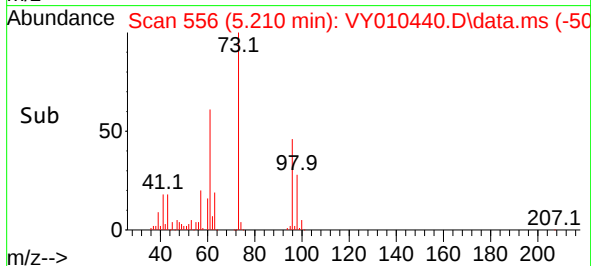
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



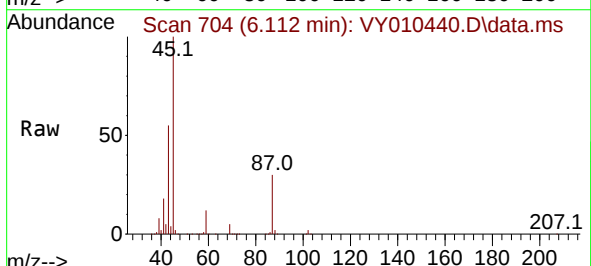
Tgt Ion: 96 Resp: 137011
Ion Ratio Lower Upper
96 100
61 131.9 120.5 180.7
98 60.8 49.8 74.8

Manual Integrations
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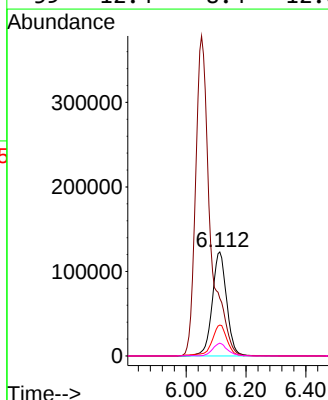
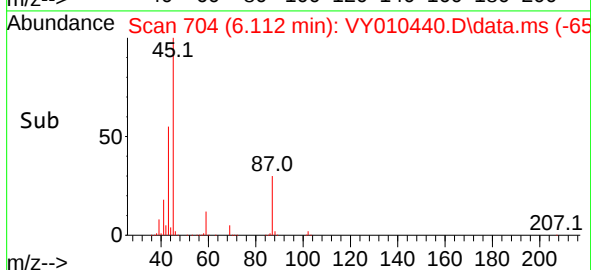
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

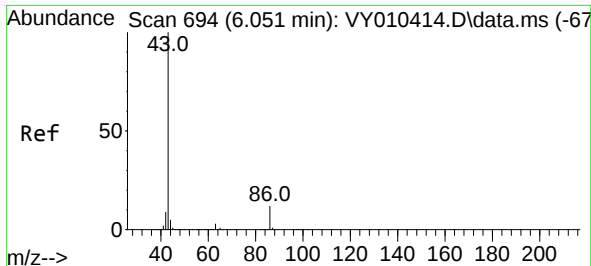


#22
Diisopropyl ether
Concen: 52.155 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48



Tgt Ion: 45 Resp: 412134
Ion Ratio Lower Upper
45 100
43 55.4 49.3 73.9
87 29.7 19.2 28.8#
59 12.4 8.4 12.6





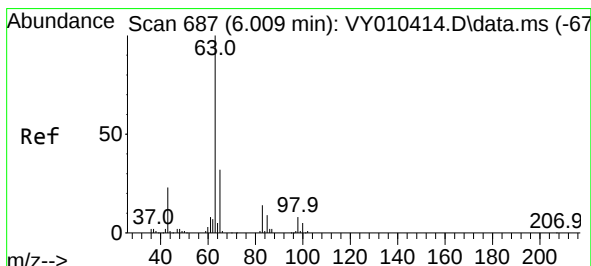
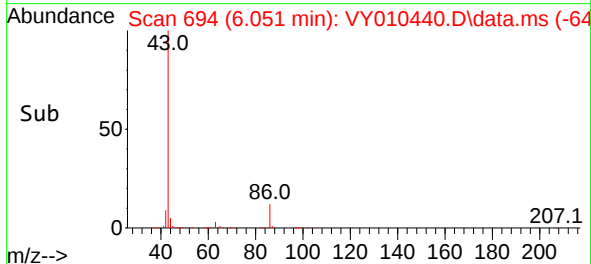
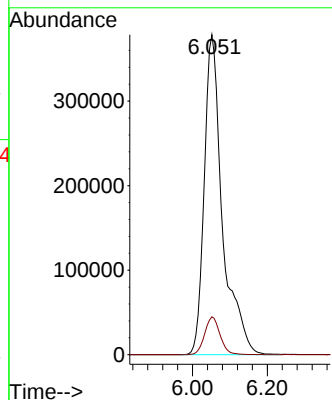
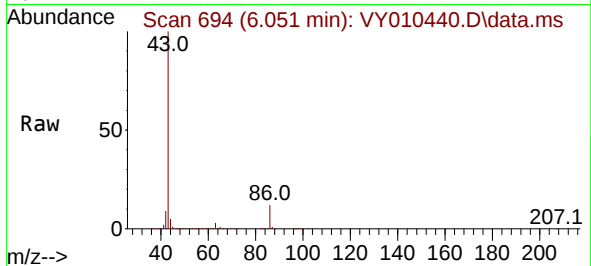
#23
 Vinyl Acetate
 Concen: 264.737 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010440.D
 Acq: 12 Sep 2022 11:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1282010
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7

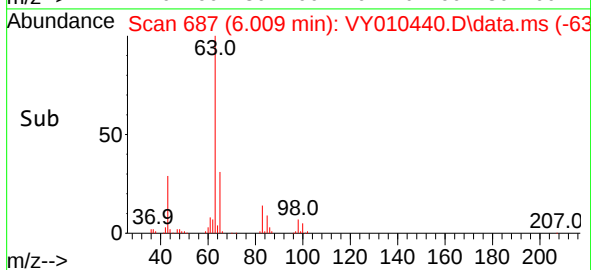
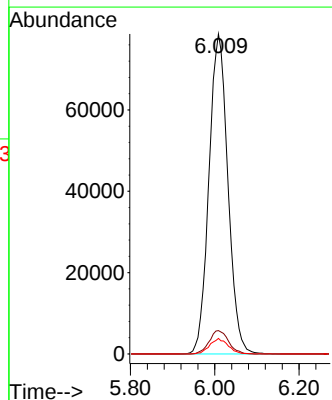
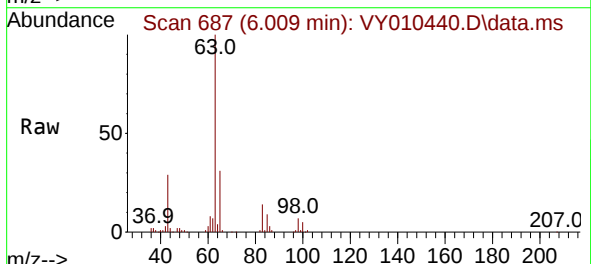
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022



#24
 1,1-Dichloroethane
 Concen: 51.351 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010440.D
 Acq: 12 Sep 2022 11:48

Tgt Ion: 63 Resp: 245663
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 248.963 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 23308

Ion Ratio Lower Upper

43 100

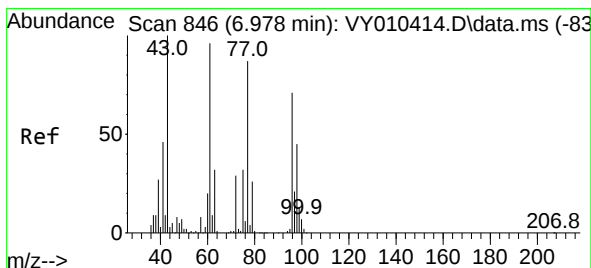
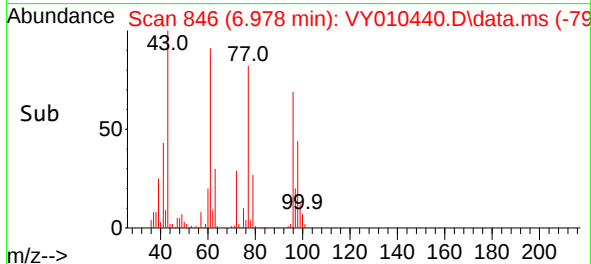
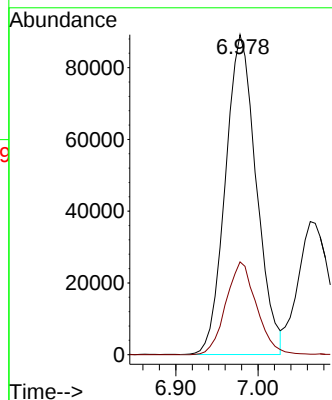
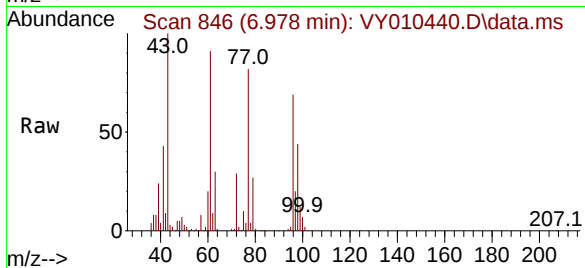
72 29.0 17.7 26.5

Manual Integrations

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Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#26

2,2-Dichloropropane

Concen: 49.513 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010440.D

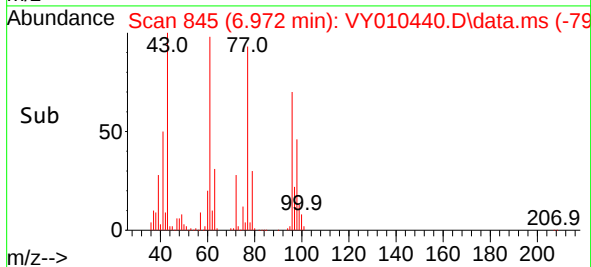
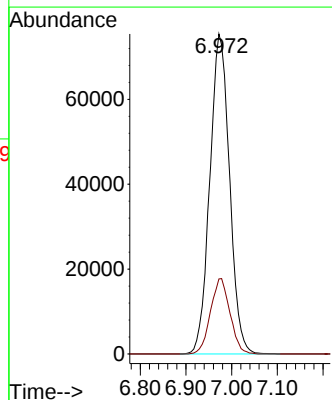
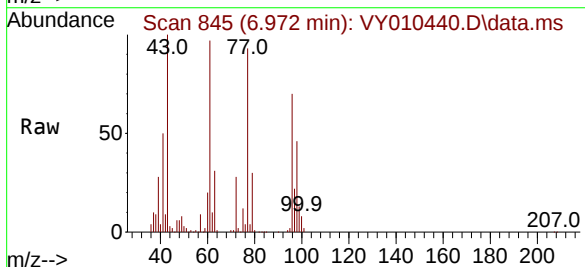
Acq: 12 Sep 2022 11:48

Tgt Ion: 77 Resp: 226026

Ion Ratio Lower Upper

77 100

97 23.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.189 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010440.D

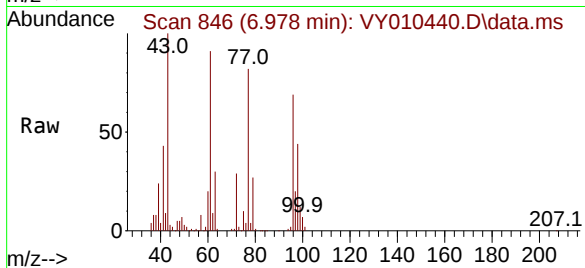
Acq: 12 Sep 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



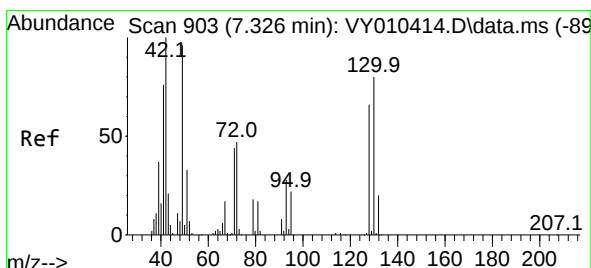
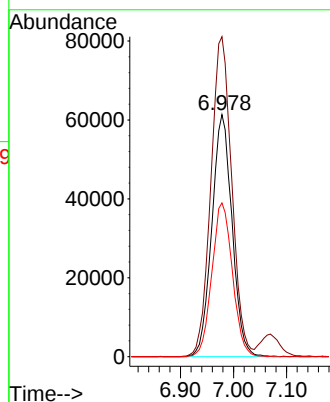
Tgt Ion:	96	Resp:	16282
Ion Ratio	Lower	Upper	
96	100		
61	136.6	0.0	319.8
98	64.4	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#28

Bromochloromethane

Concen: 55.856 ug/l

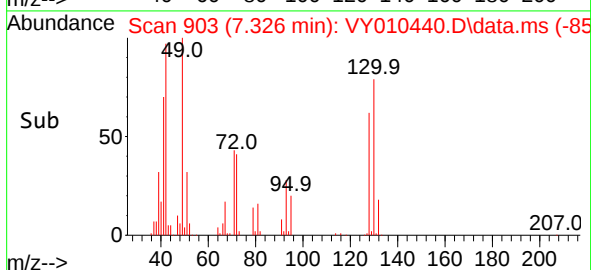
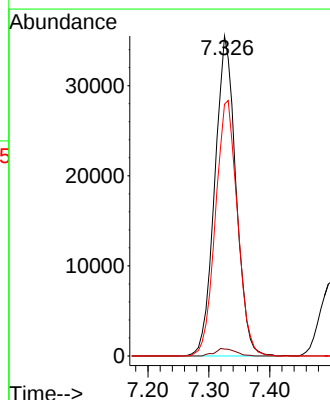
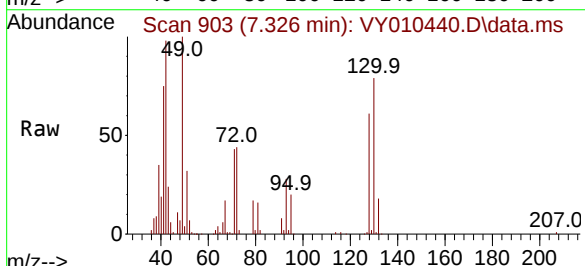
RT: 7.326 min Scan# 903

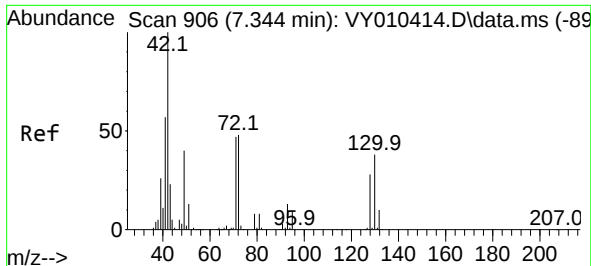
Delta R.T. -0.000 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

Tgt Ion:	49	Resp:	85674
Ion Ratio	Lower	Upper	
49	100		
129	2.3	0.0	2.2#
130	83.0	55.4	83.0





#29

Tetrahydrofuran

Concen: 248.081 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

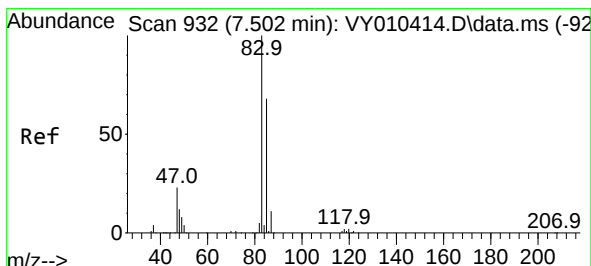
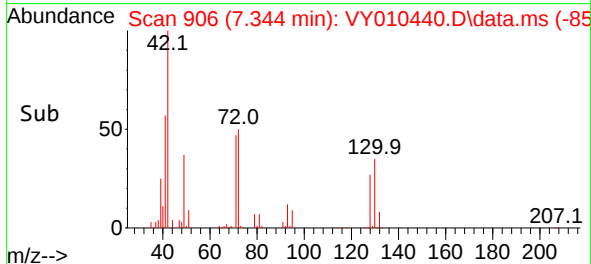
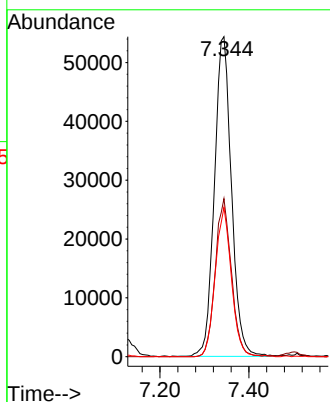
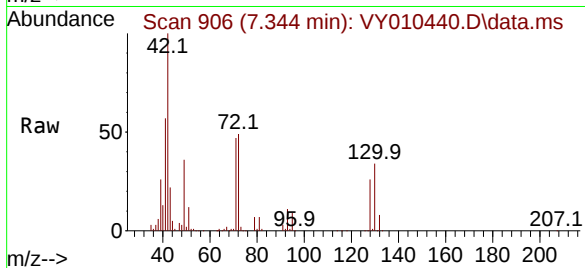
Tgt Ion:	42	Resp:	144959
Ion Ratio	Lower	Upper	
42	100		
72	46.8	30.3	45.5
71	44.0	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#30

Chloroform

Concen: 50.925 ug/l

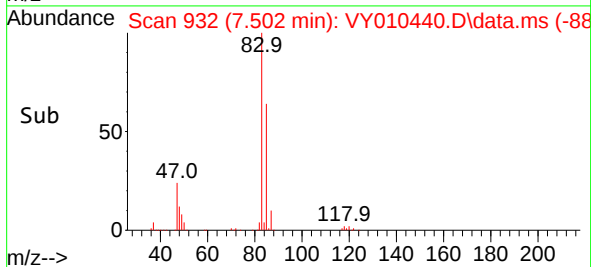
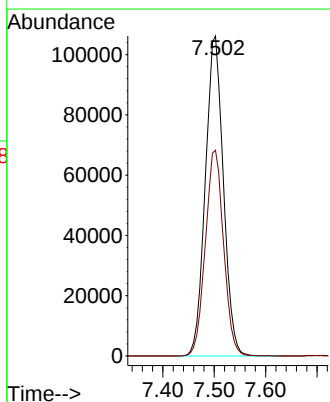
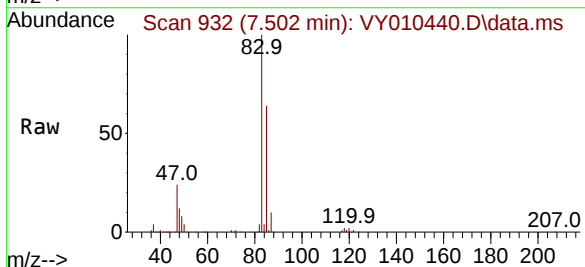
RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

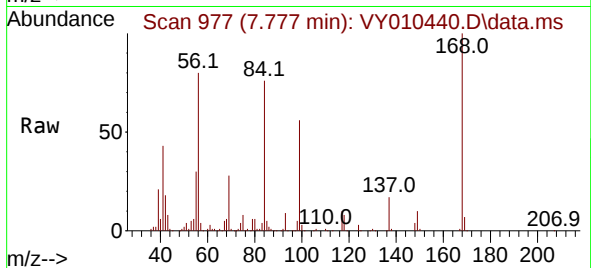
Tgt Ion:	83	Resp:	258420
Ion Ratio	Lower	Upper	
83	100		
85	64.3	51.8	77.6





#31
Cyclohexane
Concen: 47.083 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

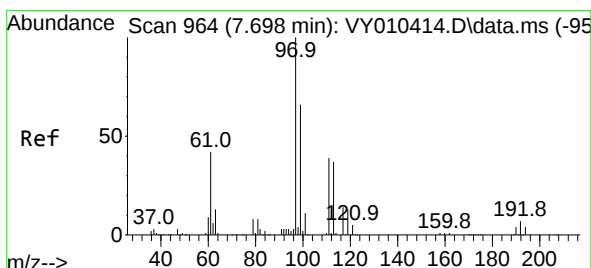
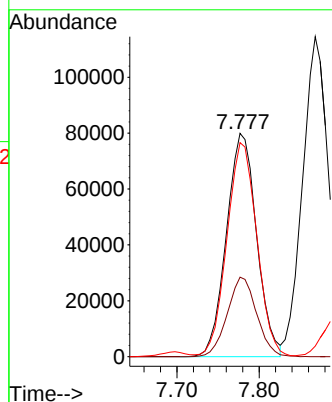
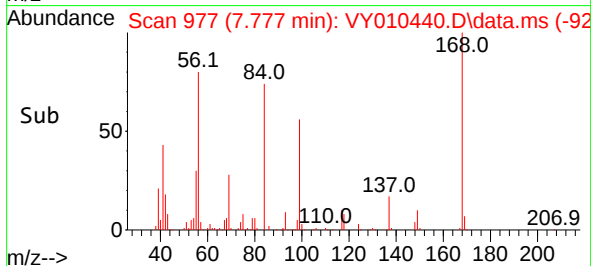
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



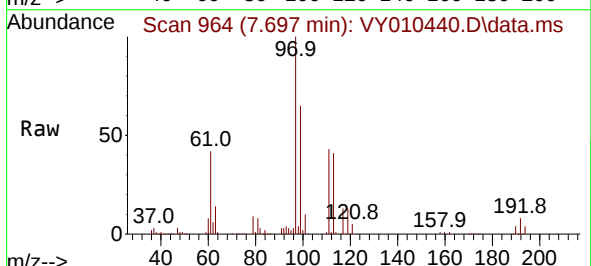
Tgt Ion: 56 Resp: 20418
Ion Ratio Lower Upper
56 100
69 35.6 26.7 40.1
84 94.0 67.2 100.8

Manual Integrations
APPROVED

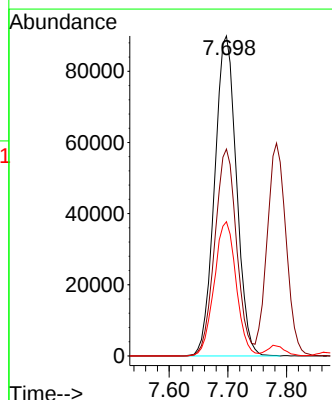
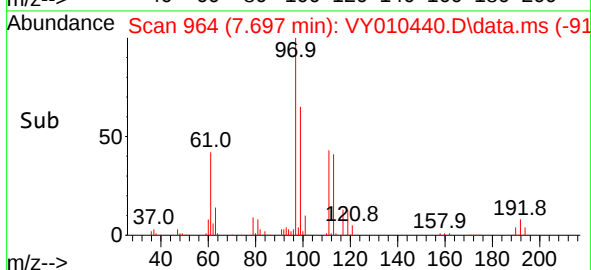
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

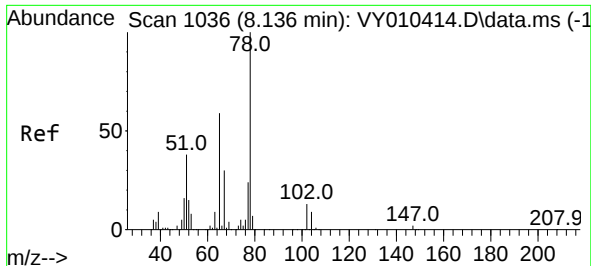


#32
1,1,1-Trichloroethane
Concen: 50.631 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48



Tgt Ion: 97 Resp: 232646
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 42.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.097 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 13630

Ion Ratio Lower Upper

65 100

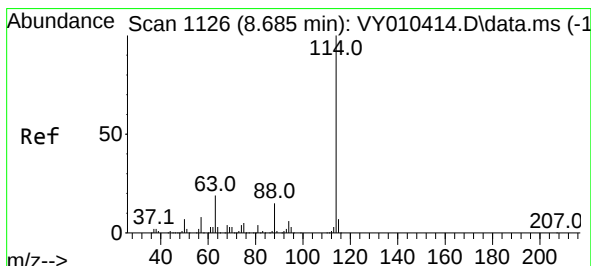
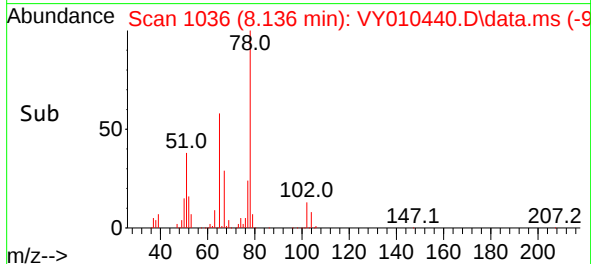
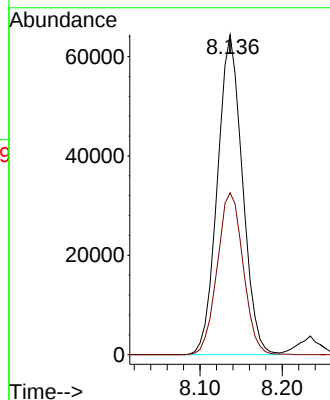
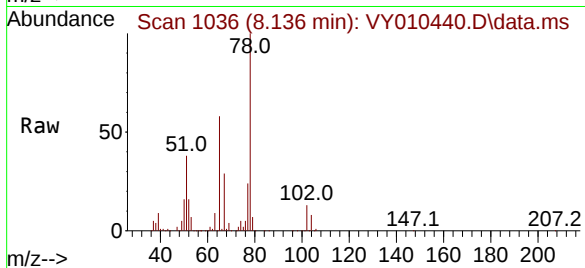
67 52.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

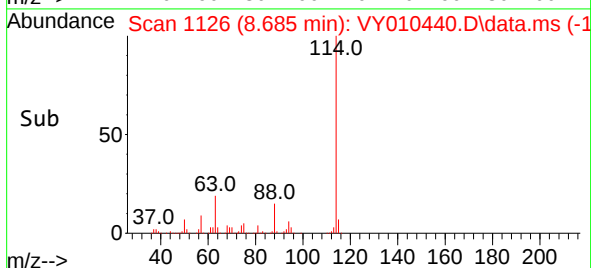
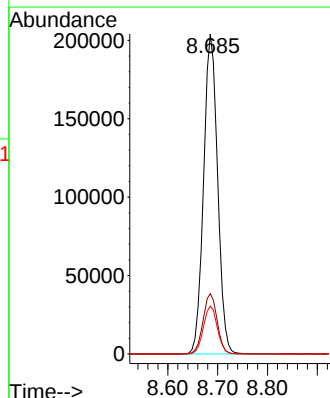
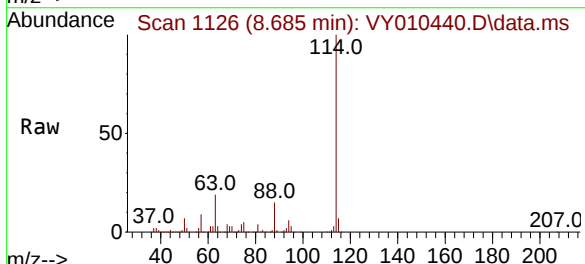
Tgt Ion:114 Resp: 397874

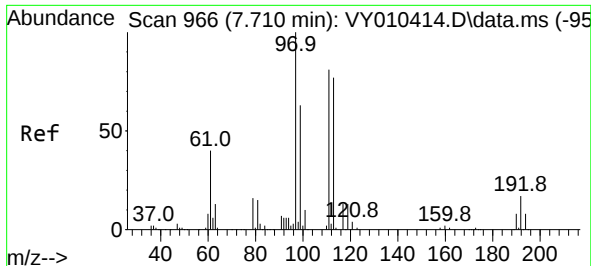
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

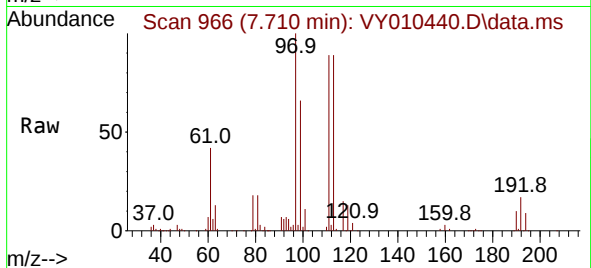
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.763 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

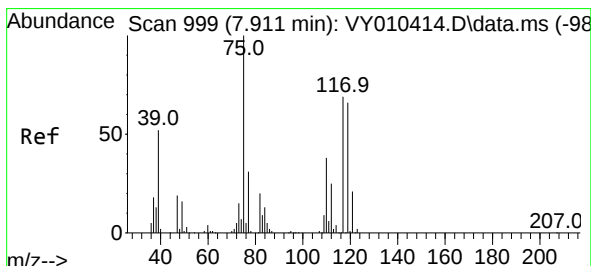
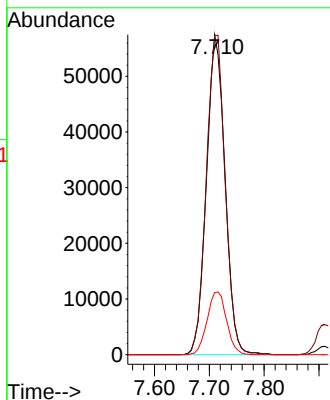
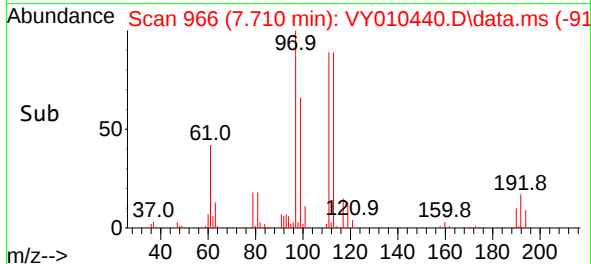
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



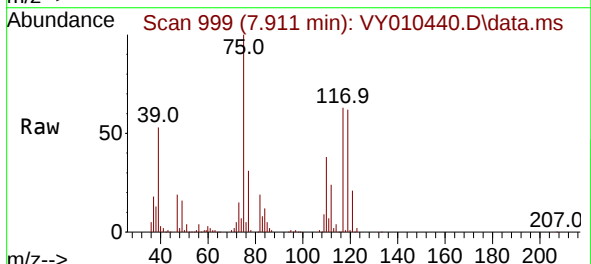
Tgt Ion: 113 Resp: 134964
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 20.5 17.6 26.4

Manual Integrations
APPROVED

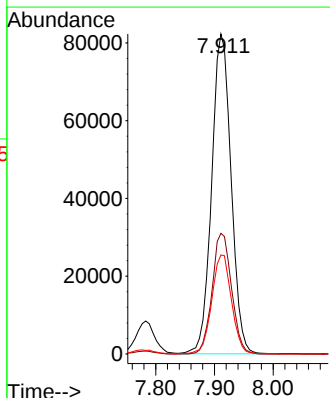
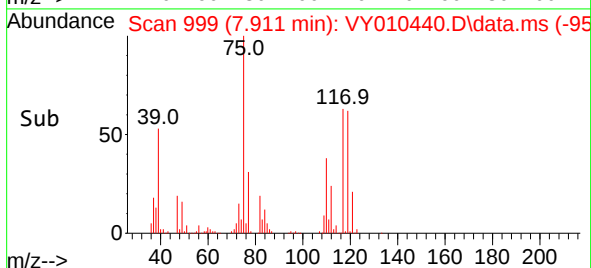
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

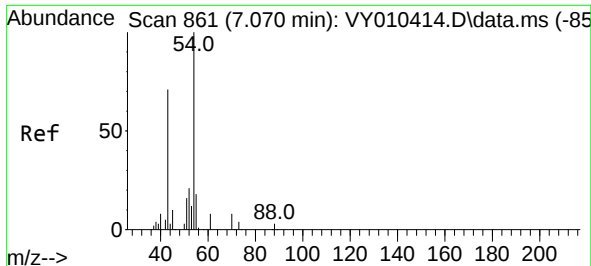


#36
1,1-Dichloropropene
Concen: 48.877 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48



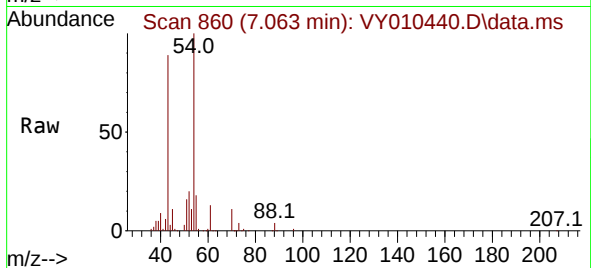
Tgt Ion: 75 Resp: 189078
Ion Ratio Lower Upper
75 100
110 37.7 17.1 51.2
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 49.939 ug/l
RT: 7.063 min Scan# 80
Delta R.T. -0.007 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

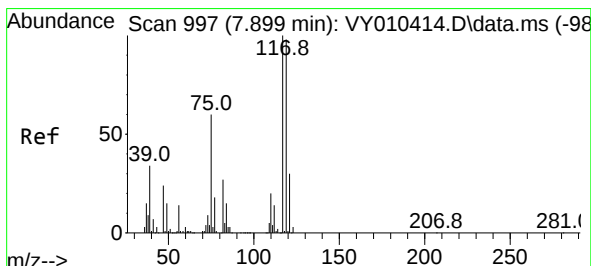
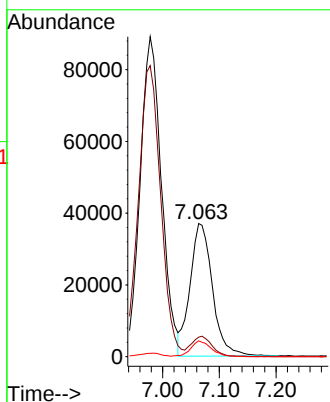
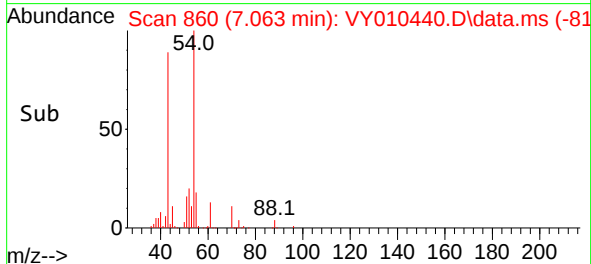
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 101550
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 11.0 7.1 10.7

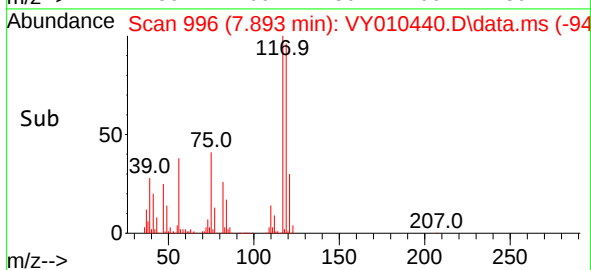
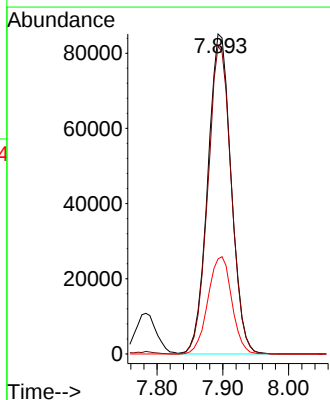
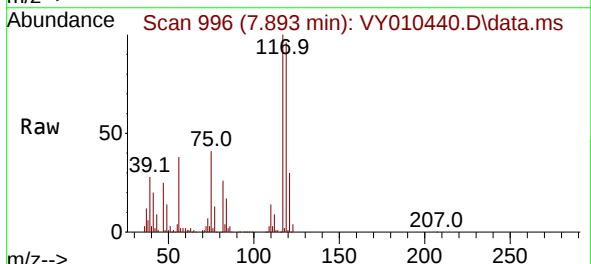
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#38
Carbon Tetrachloride
Concen: 48.982 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

Tgt Ion:117 Resp: 210806
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 47.682 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

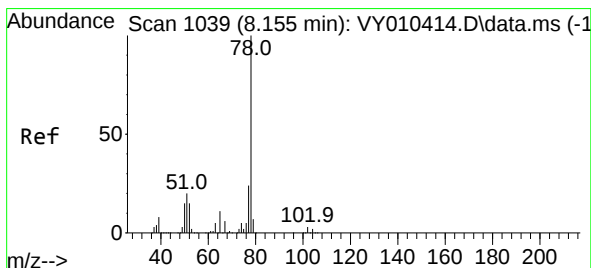
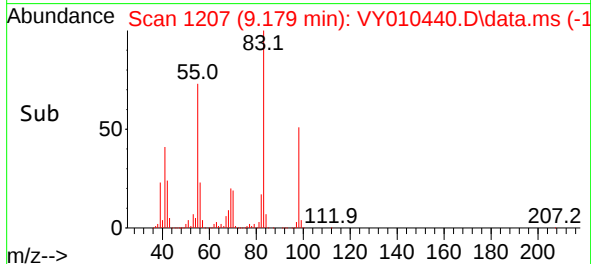
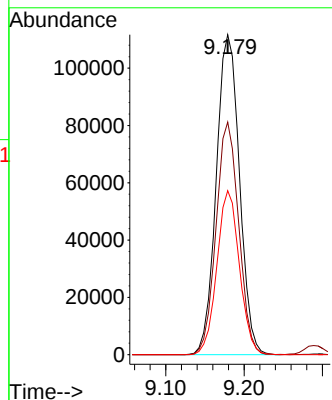
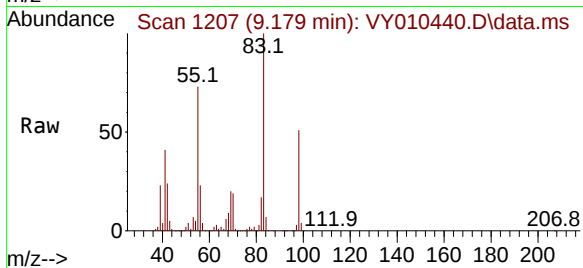
Tgt Ion:	83	Resp:	229992
Ion	Ratio	Lower	Upper
83	100		
55	72.7	66.5	99.7
98	51.2	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#40

Benzene

Concen: 50.012 ug/l

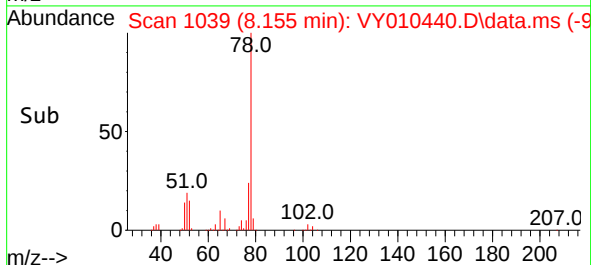
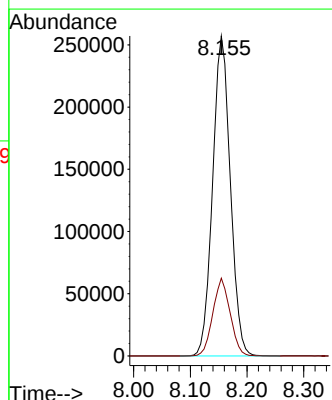
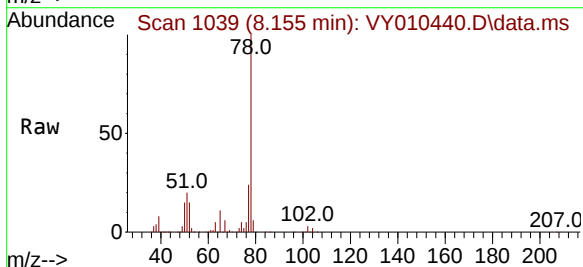
RT: 8.155 min Scan# 1039

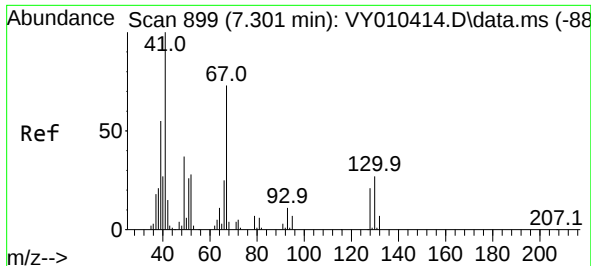
Delta R.T. -0.000 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

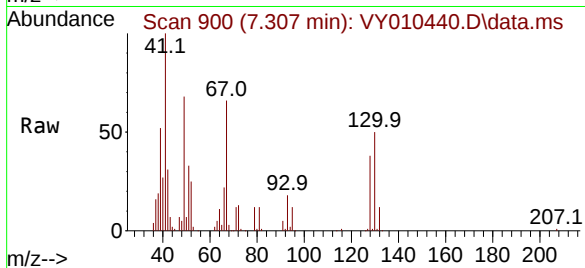
Tgt Ion:	78	Resp:	556935
Ion	Ratio	Lower	Upper
78	100		
77	24.3	20.4	30.6





#41
Methacrylonitrile
Concen: 45.369 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

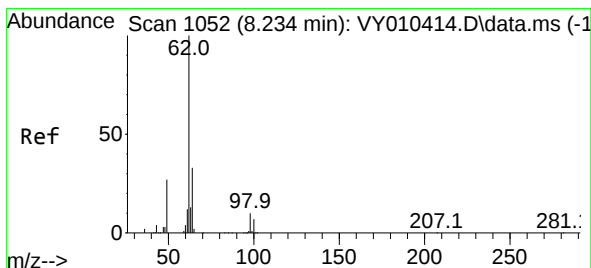
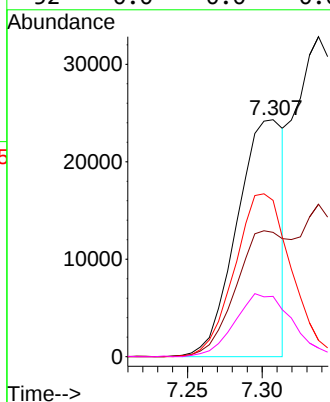
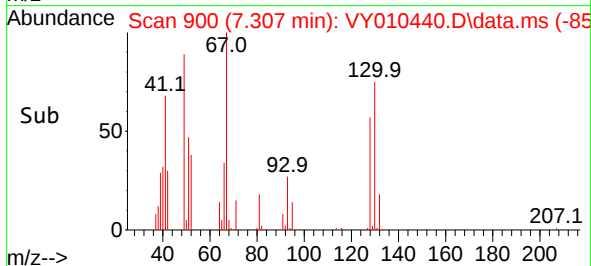
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 52749
Ion Ratio Lower Upper
41 100
39 57.2 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

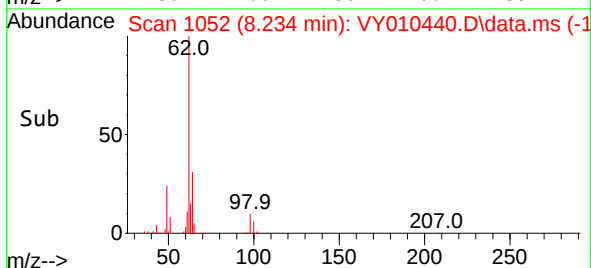
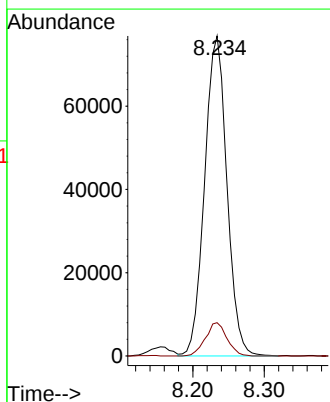
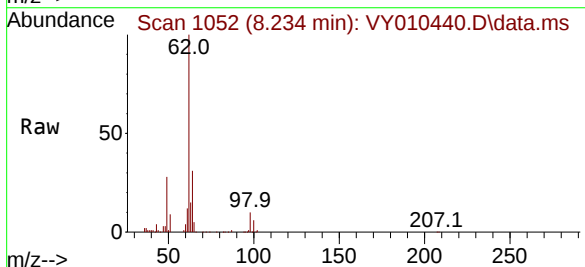
Manual Integrations
APPROVED

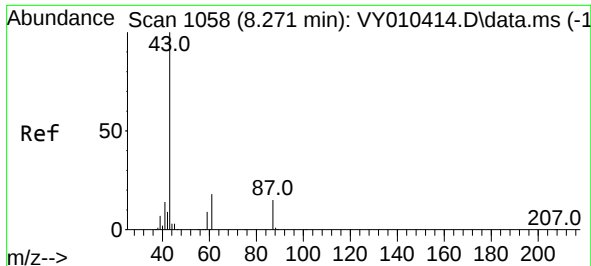
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#42
1,2-Dichloroethane
Concen: 50.263 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

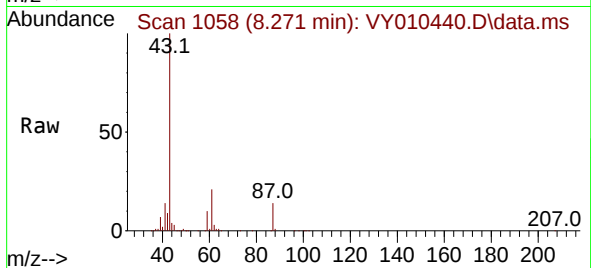
Tgt Ion: 62 Resp: 166449
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 50.471 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

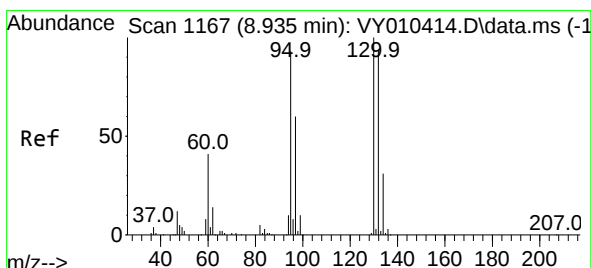
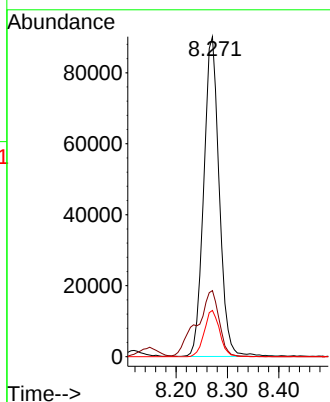
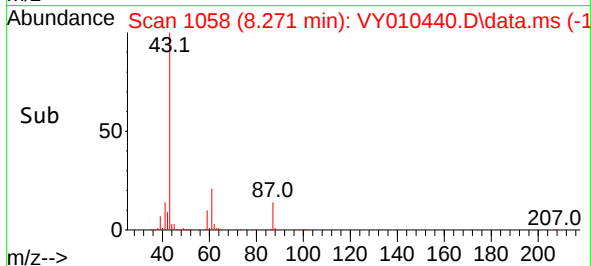
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 187830
Ion Ratio Lower Upper
43 100
61 30.0 20.2 30.2
87 14.5 8.9 13.3

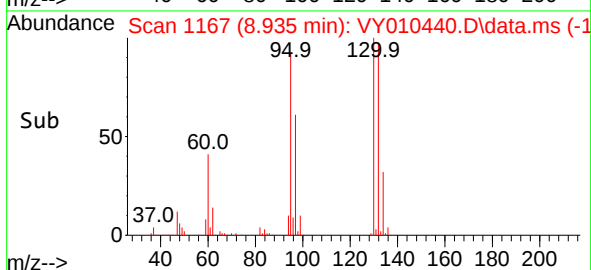
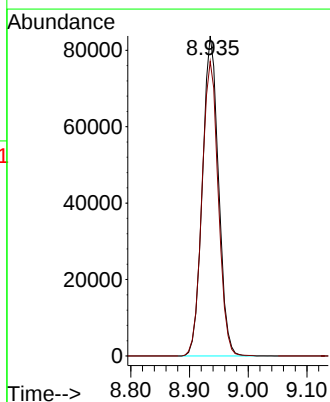
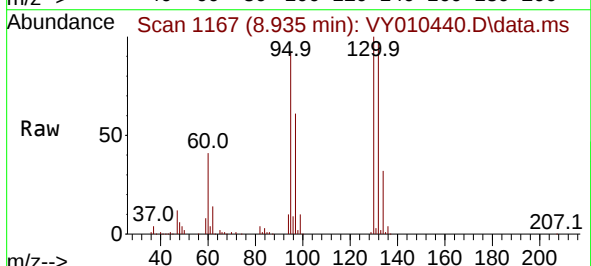
Manual Integrations
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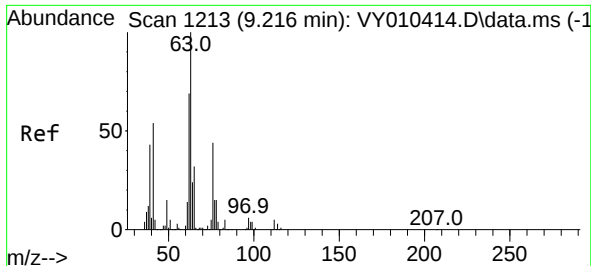
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#44
Trichloroethene
Concen: 48.562 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

Tgt Ion:130 Resp: 159187
Ion Ratio Lower Upper
130 100
95 92.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.050 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 138649

Ion Ratio Lower Upper

63 100

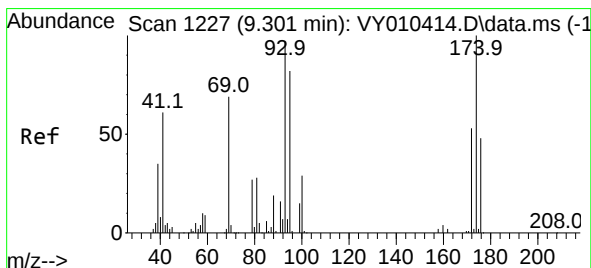
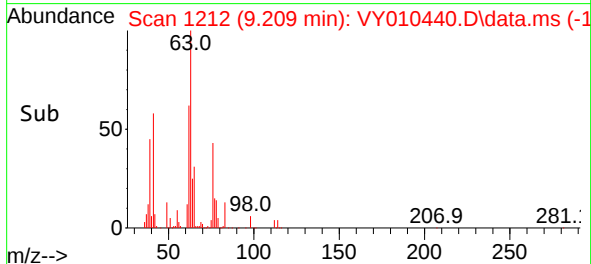
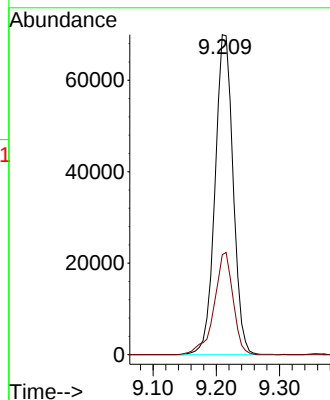
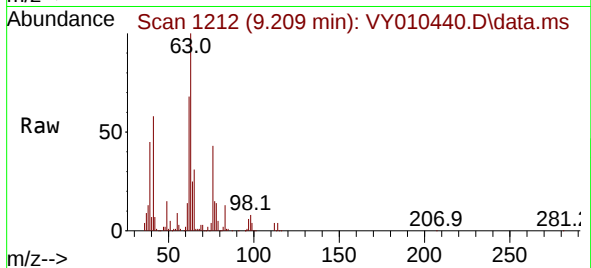
65 31.2 23.0 34.6

Manual Integrations

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Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#46

Dibromomethane

Concen: 49.749 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

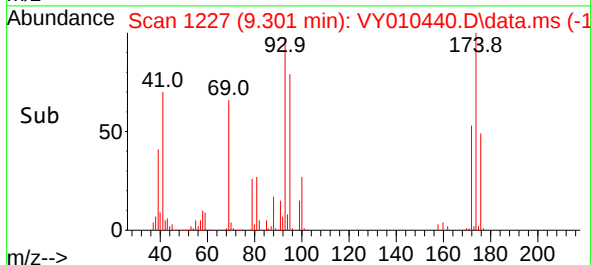
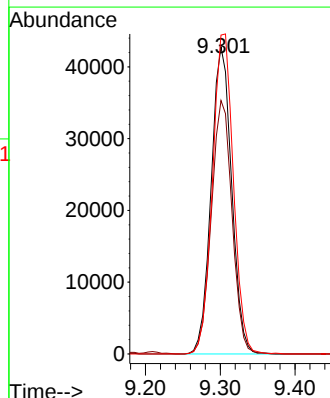
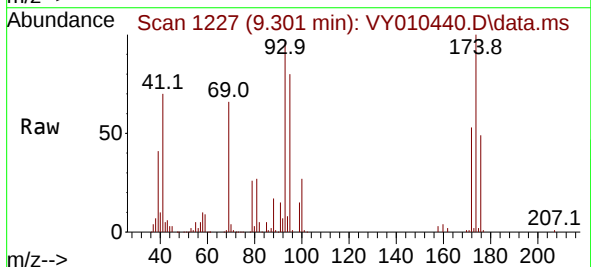
Tgt Ion: 93 Resp: 81481

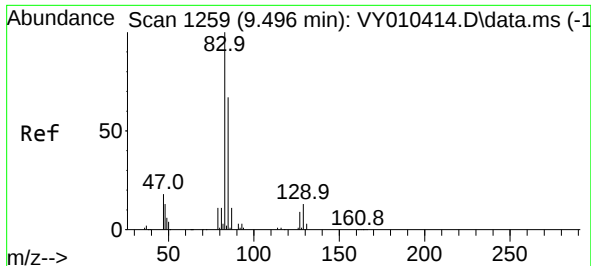
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

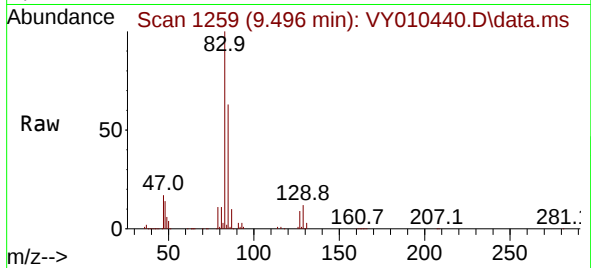
174 106.5 83.4 125.0





#47
Bromodichloromethane
Concen: 51.525 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

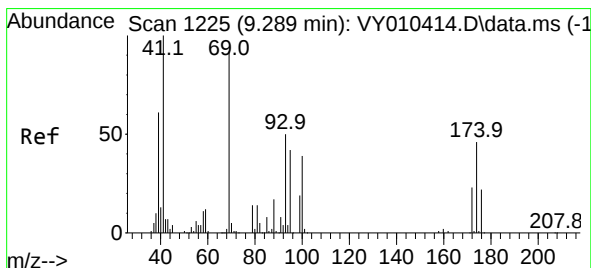
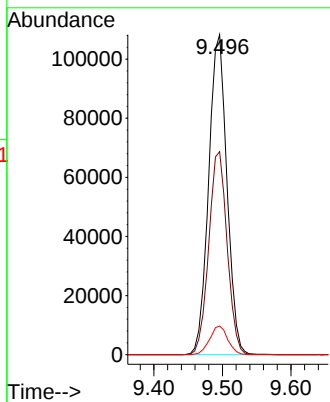
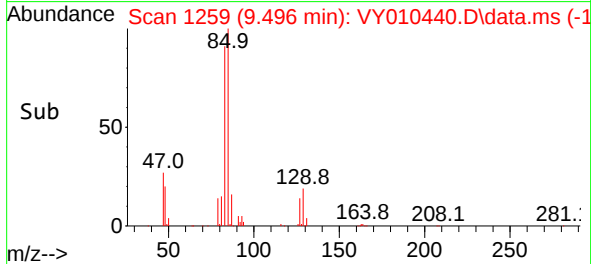
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



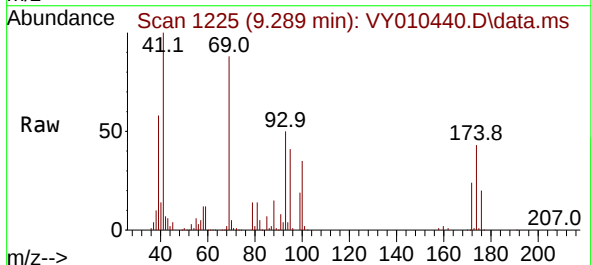
Tgt Ion: 83 Resp: 20044
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9
127 9.0 6.6 10.0

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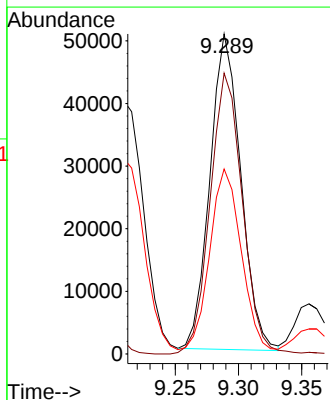
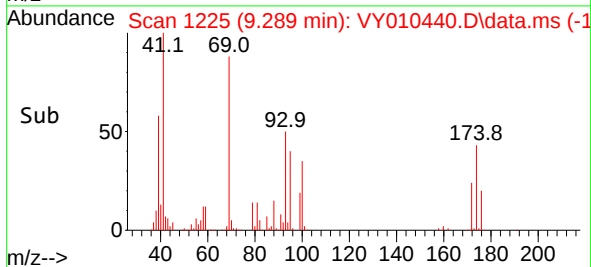
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

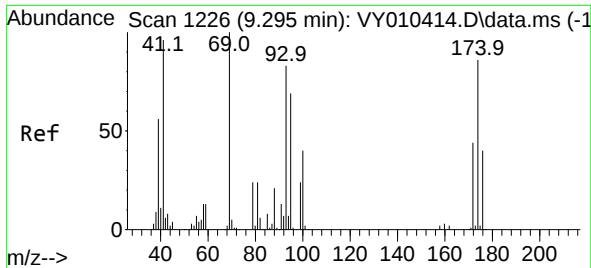


#48
Methyl methacrylate
Concen: 51.208 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48



Tgt Ion: 41 Resp: 85593
Ion Ratio Lower Upper
41 100
69 92.8 58.2 87.2#
39 61.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1033.684 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

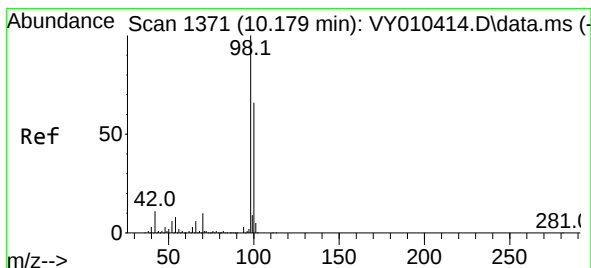
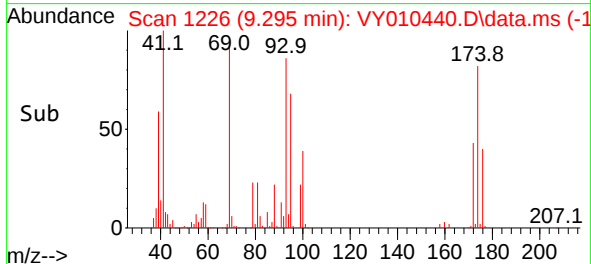
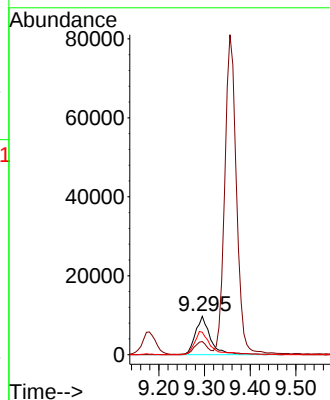
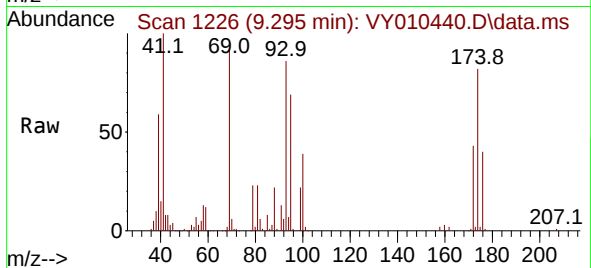
Tgt Ion:	88	Resp:	2241
Ion Ratio	Lower	Upper	
88	100		
43	29.5	32.8	49.2
58	62.1	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#50

Toluene-d8

Concen: 55.250 ug/l

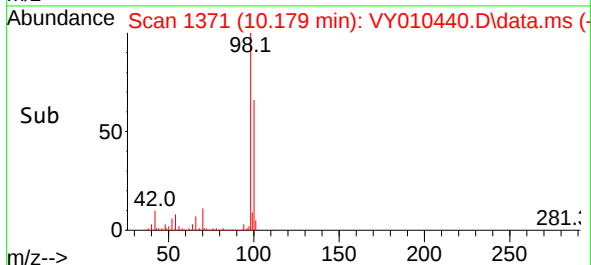
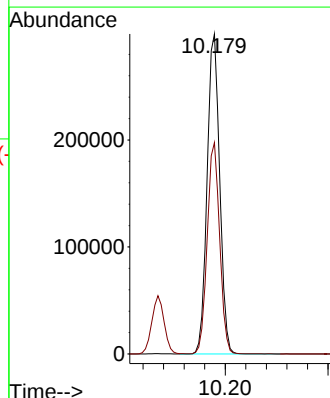
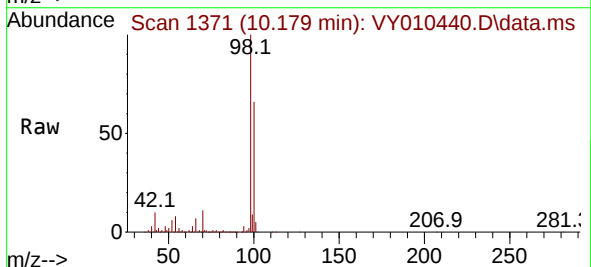
RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

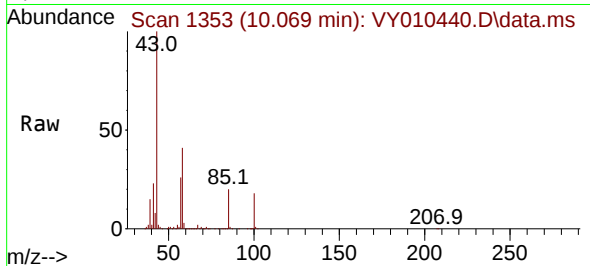
Tgt Ion:	98	Resp:	505983
Ion Ratio	Lower	Upper	
98	100		
100	65.3	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 252.492 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

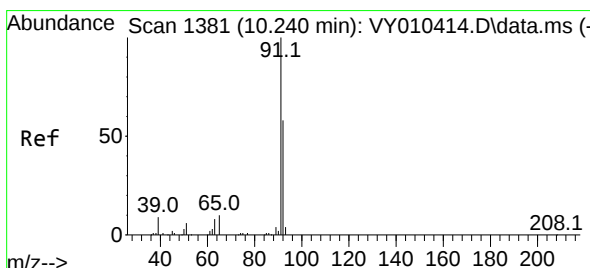
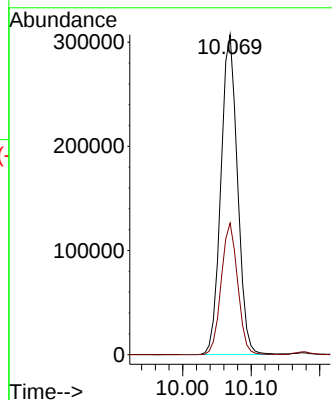
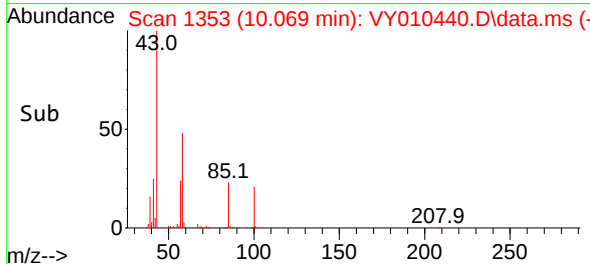
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



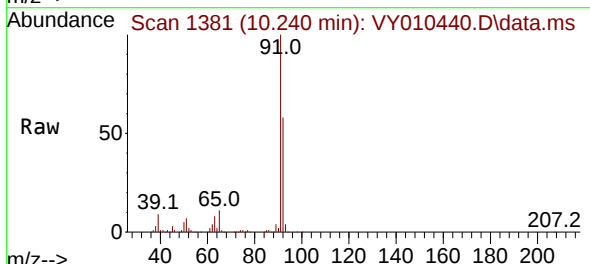
Tgt Ion: 43 Resp: 515429
Ion Ratio Lower Upper
43 100
58 40.7 28.1 42.1

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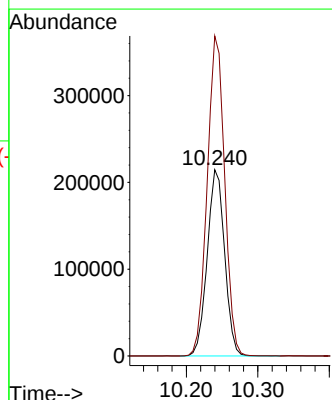
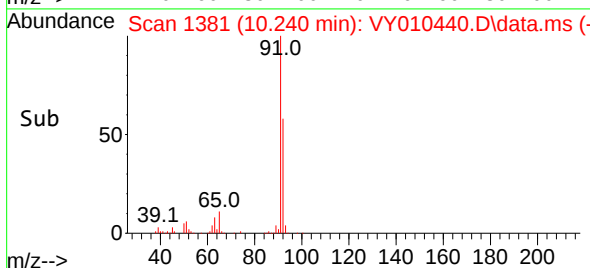
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

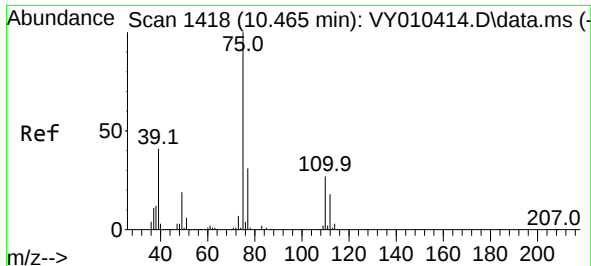


#52
Toluene
Concen: 49.764 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48



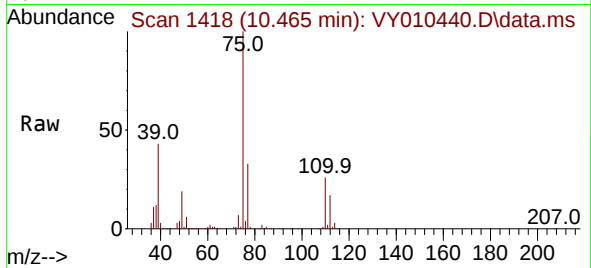
Tgt Ion: 92 Resp: 362647
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 50.719 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

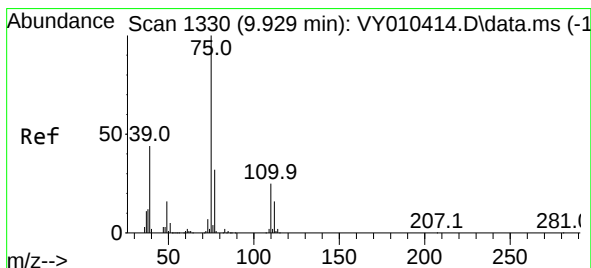
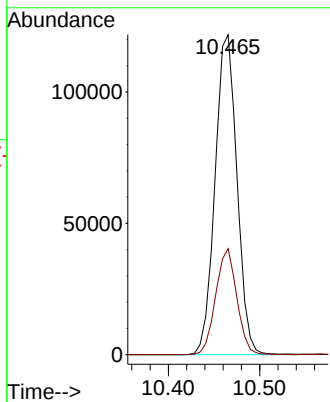
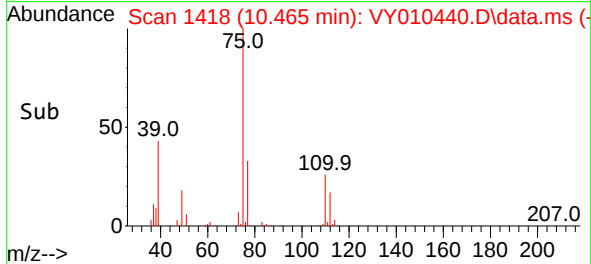
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 20305
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.2

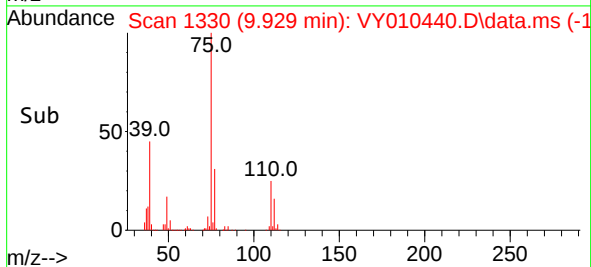
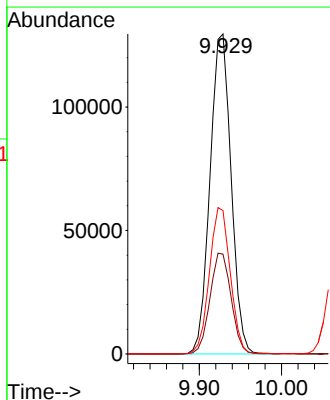
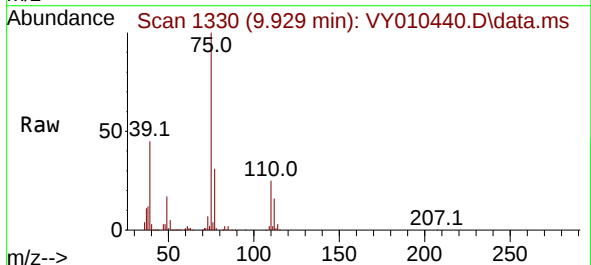
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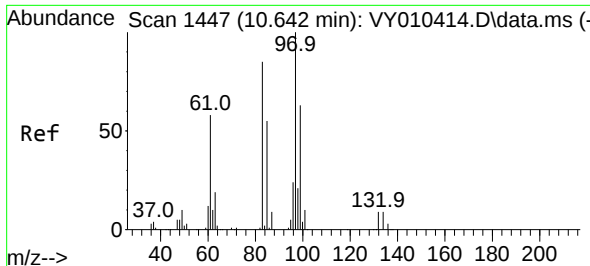
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#54
cis-1,3-Dichloropropene
Concen: 51.193 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

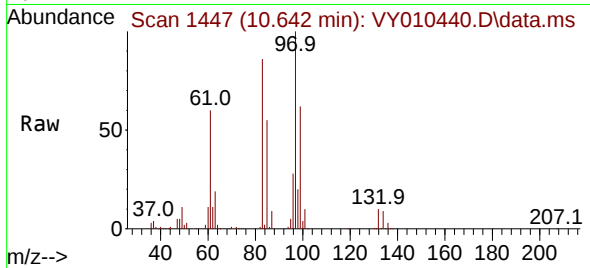
Tgt Ion: 75 Resp: 231168
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 44.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 50.041 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

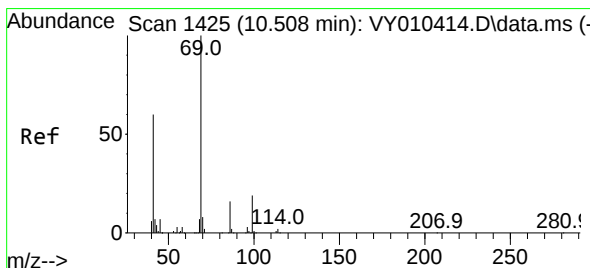
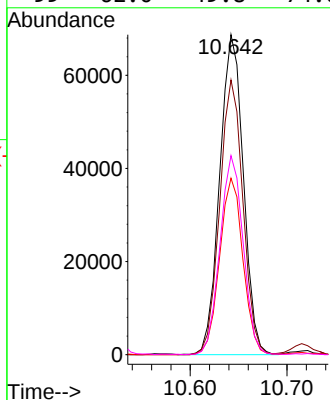
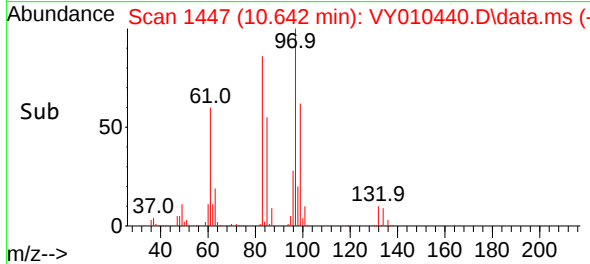
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 116584
Ion Ratio Lower Upper
97 100
83 85.9 69.8 104.8
85 55.2 44.3 66.5
99 62.0 49.8 74.6

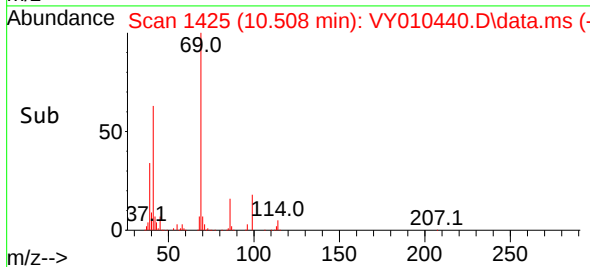
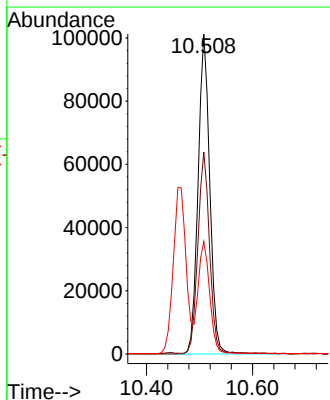
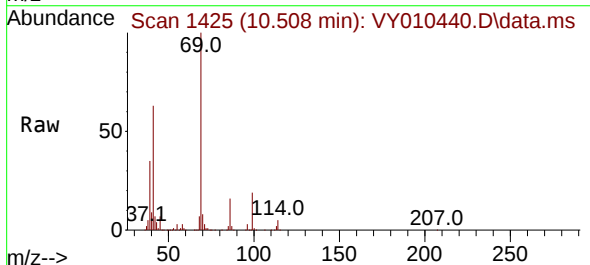
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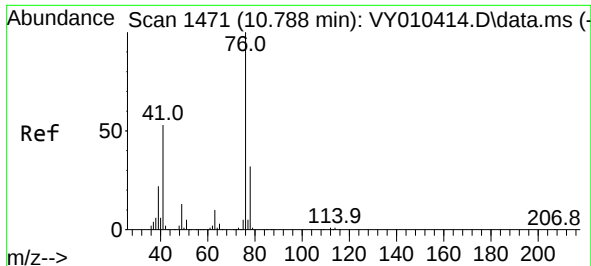
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#56
Ethyl methacrylate
Concen: 50.668 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

Tgt Ion: 69 Resp: 155029
Ion Ratio Lower Upper
69 100
41 62.4 63.4 95.0#
39 33.2 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 50.429 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 19535

Ion Ratio Lower Upper

76 100

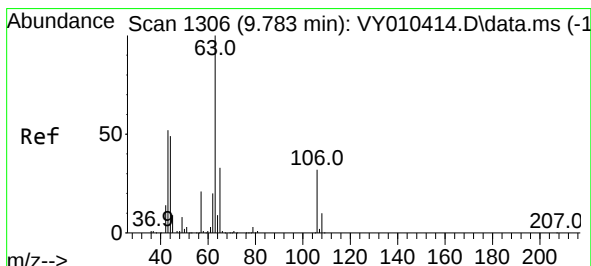
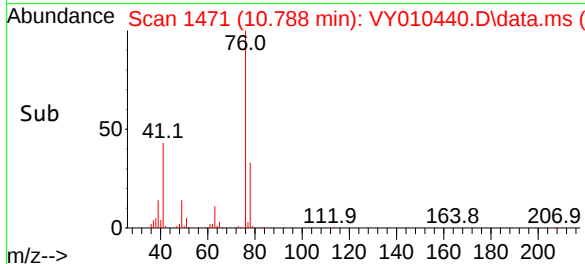
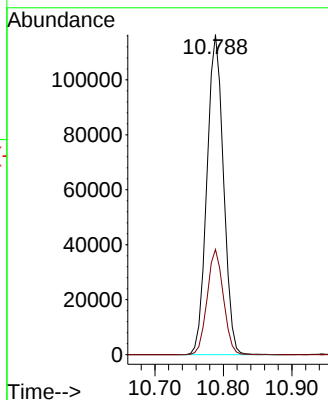
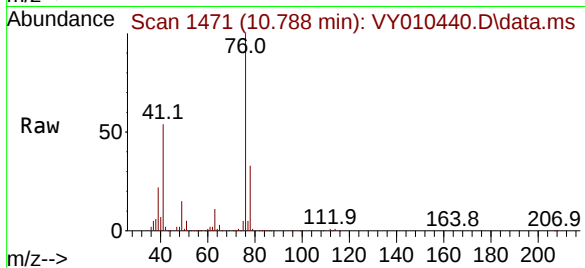
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 213.050 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010440.D

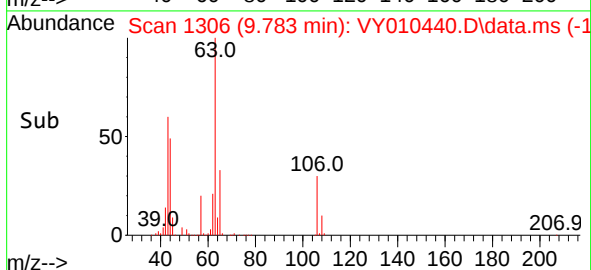
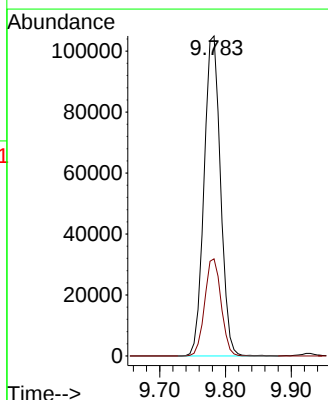
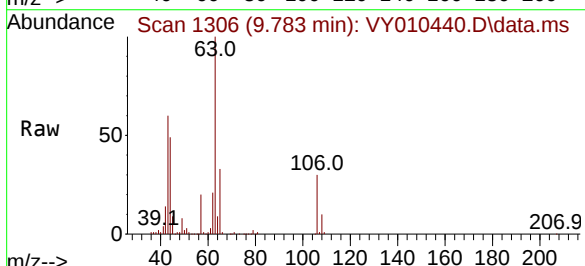
Acq: 12 Sep 2022 11:48

Tgt Ion: 63 Resp: 182379

Ion Ratio Lower Upper

63 100

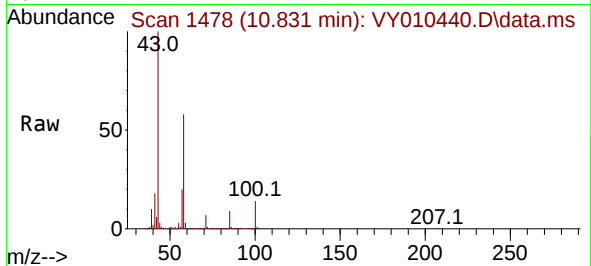
106 30.3 21.5 32.3





#59
2-Hexanone
Concen: 257.152 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

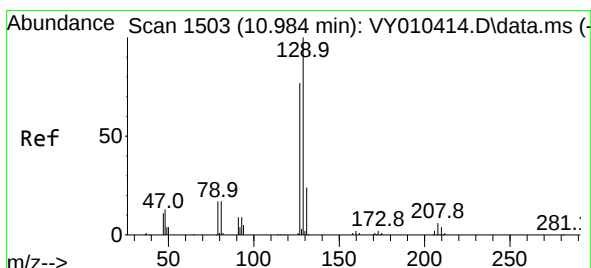
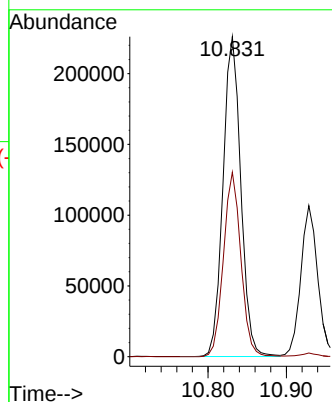
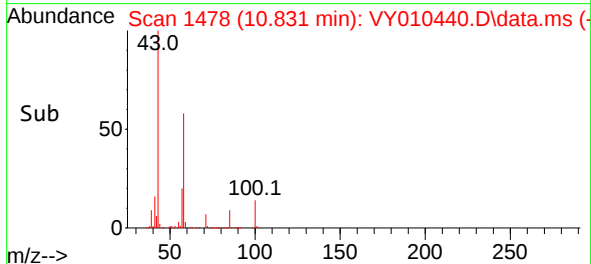
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



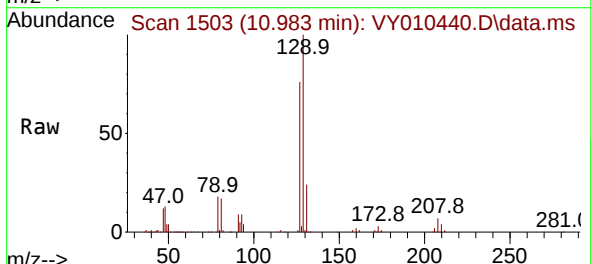
Tgt Ion: 43 Resp: 357829
Ion Ratio Lower Upper
43 100
58 56.4 24.4 73.4

Manual Integrations
APPROVED

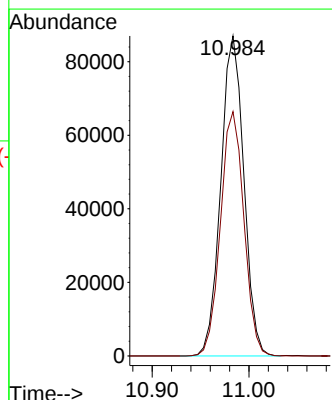
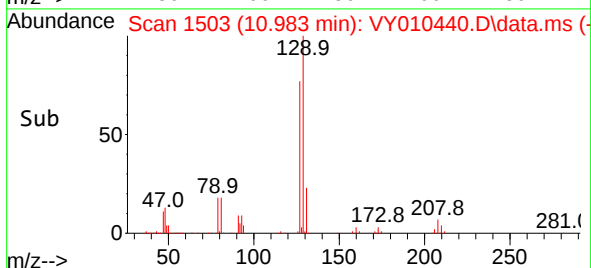
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

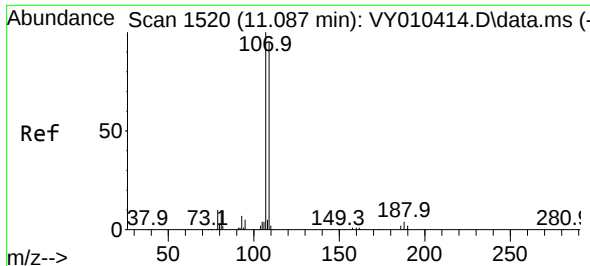


#60
Dibromochloromethane
Concen: 50.549 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48



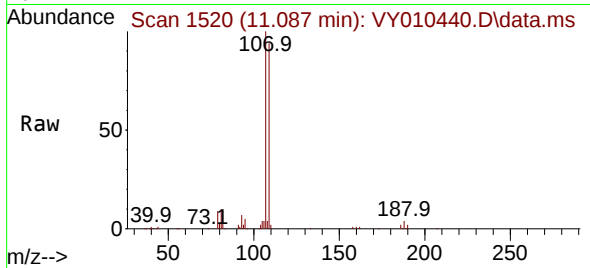
Tgt Ion:129 Resp: 143916
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 48.723 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

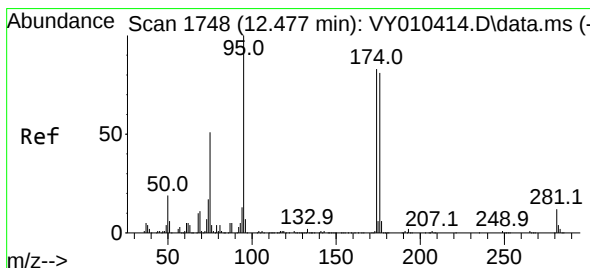
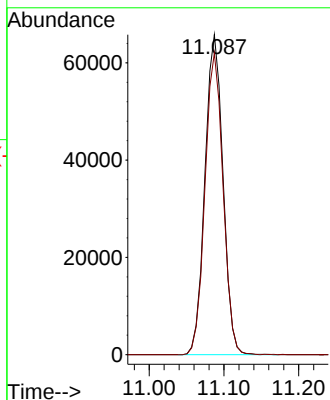
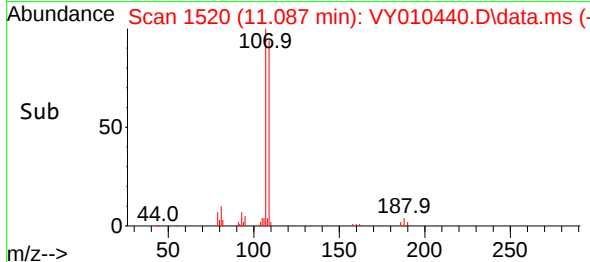
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



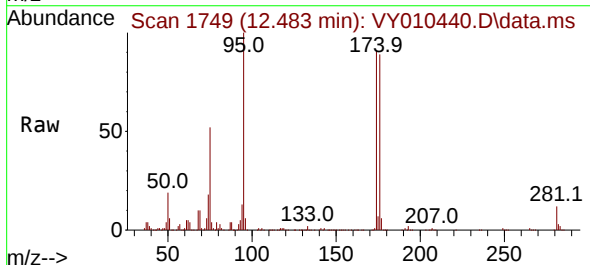
Tgt Ion:107 Resp: 11019
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

Manual Integrations
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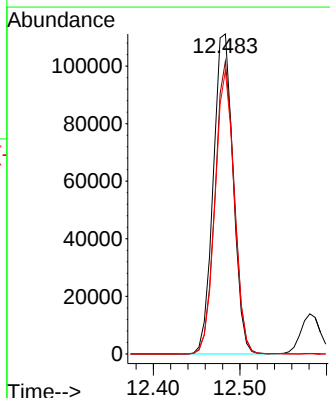
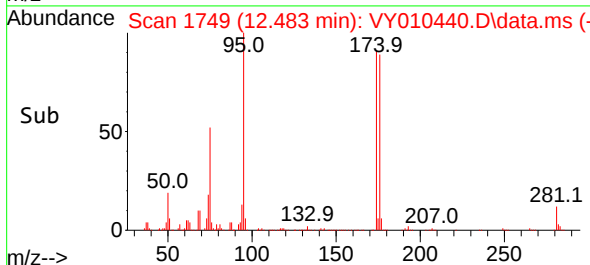
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

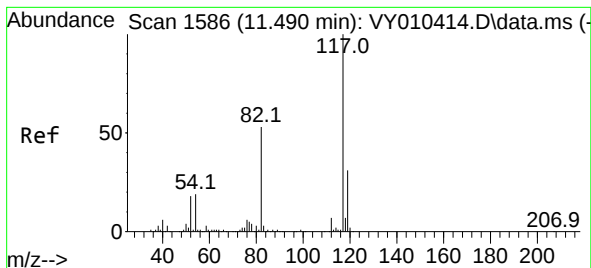


#62
4-Bromofluorobenzene
Concen: 48.587 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48



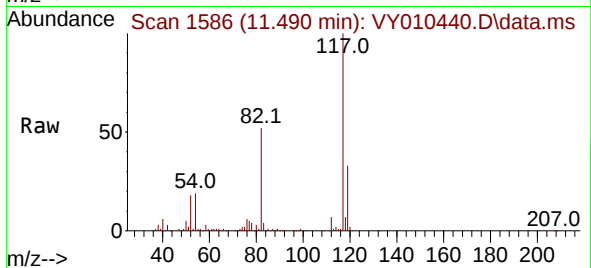
Tgt Ion: 95 Resp: 177005
Ion Ratio Lower Upper
95 100
174 88.4 0.0 177.0
176 85.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

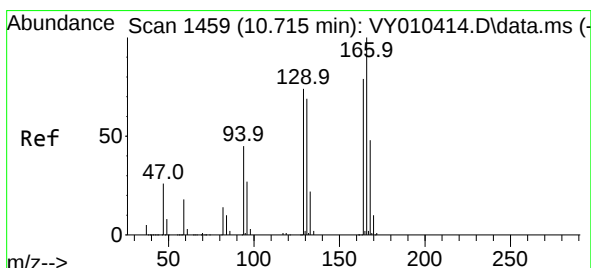
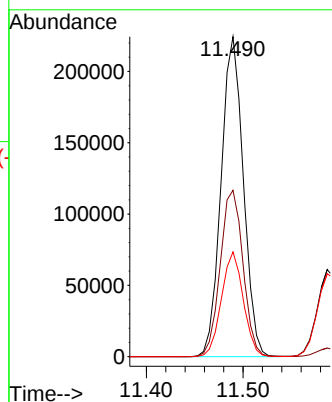
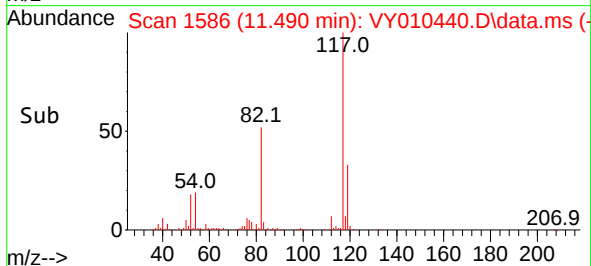
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



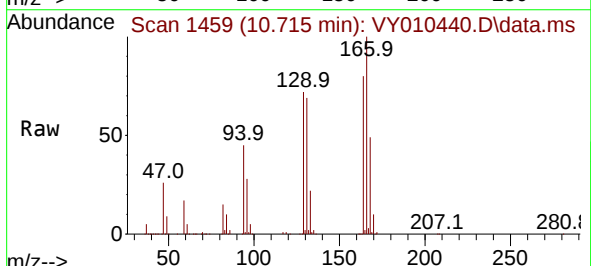
Tgt Ion:117 Resp: 35796
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 32.7 25.4 38.0

Manual Integrations
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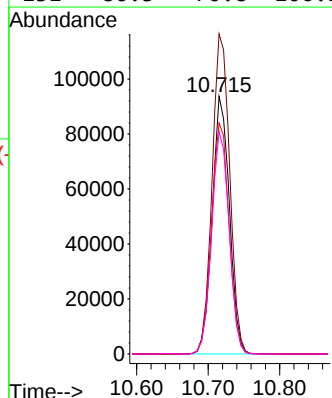
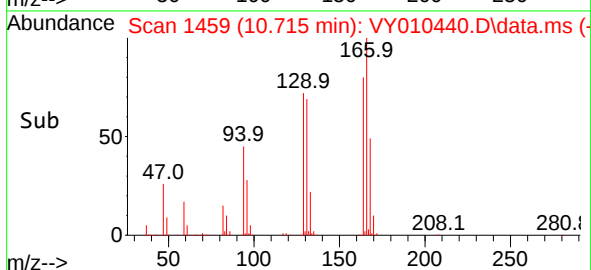
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

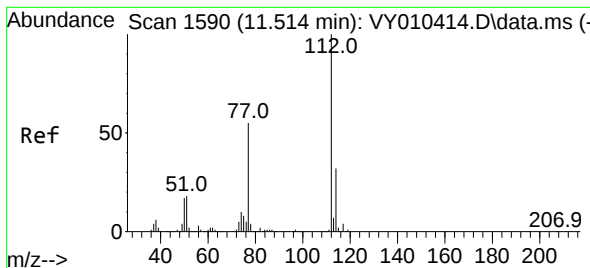


#64
Tetrachloroethene
Concen: 48.460 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48



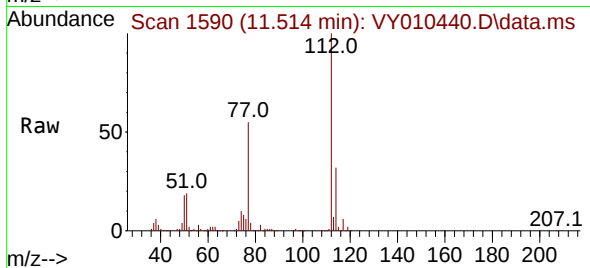
Tgt Ion:164 Resp: 156355
Ion Ratio Lower Upper
164 100
166 124.2 100.4 150.6
129 89.6 71.4 107.0
131 86.3 70.8 106.2





#65
Chlorobenzene
Concen: 49.440 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

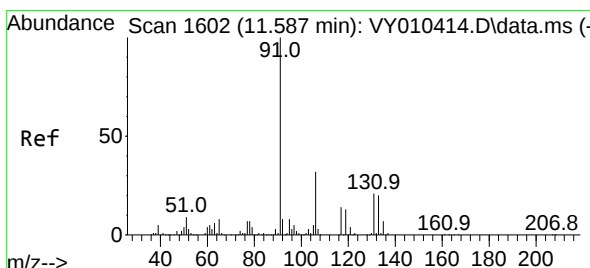
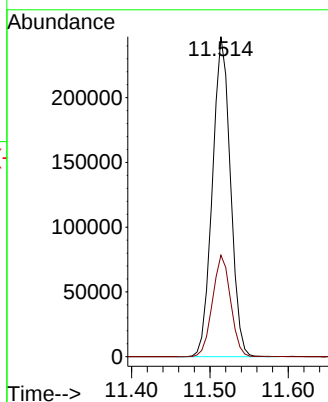
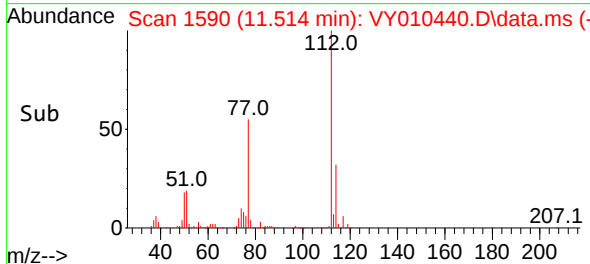
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



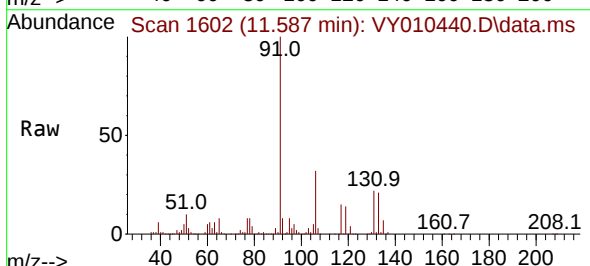
Tgt Ion:112 Resp: 395777
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
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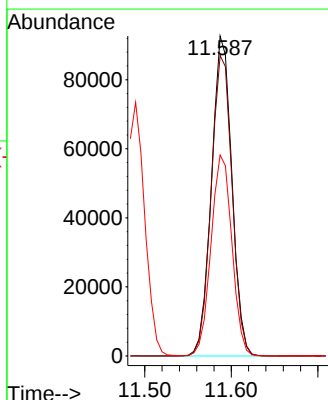
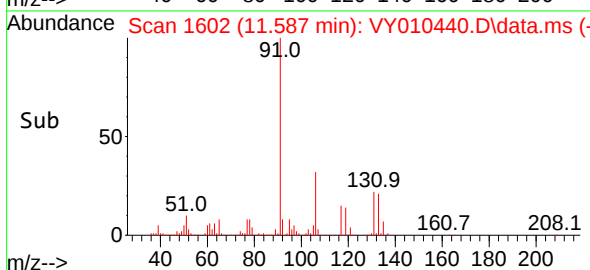
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

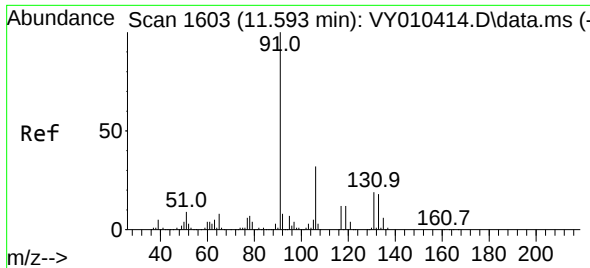


#66
1,1,1,2-Tetrachloroethane
Concen: 51.180 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48



Tgt Ion:131 Resp: 151743
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 64.3 30.8 92.3





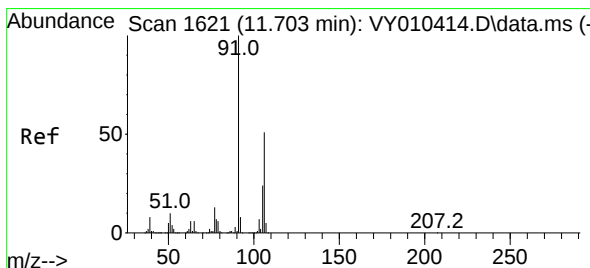
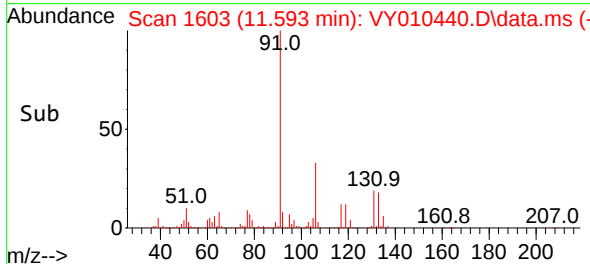
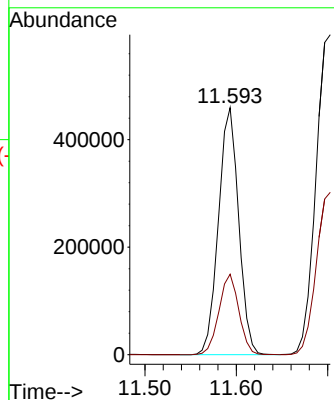
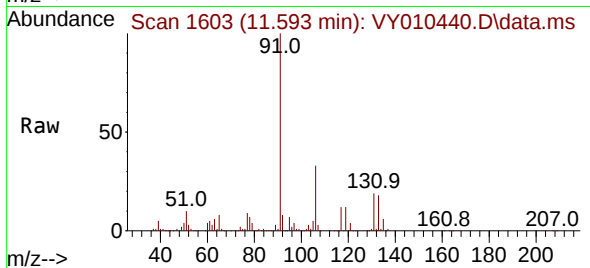
#67
Ethyl Benzene
Concen: 49.796 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 705518
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7

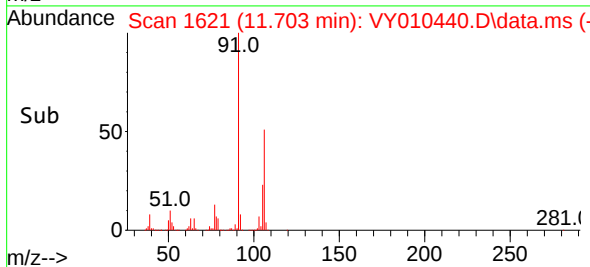
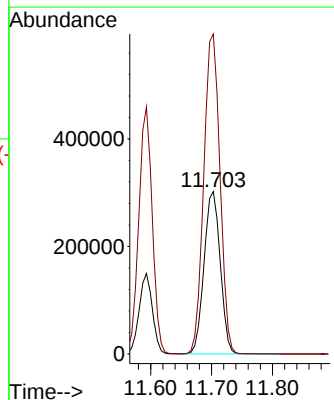
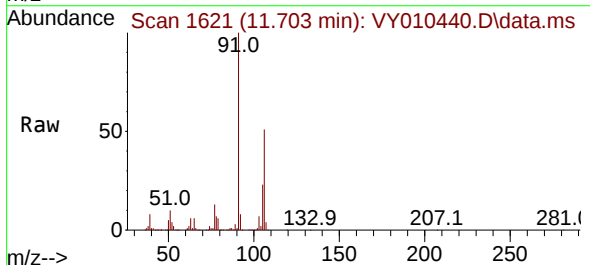
Manual Integrations
APPROVED

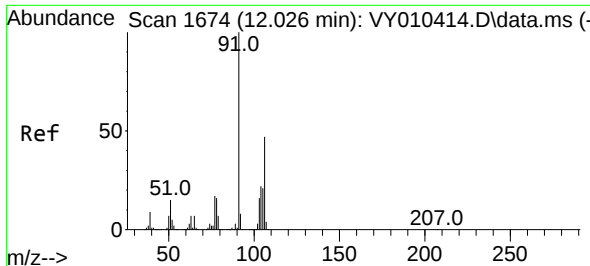
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#68
m/p-Xylenes
Concen: 100.282 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

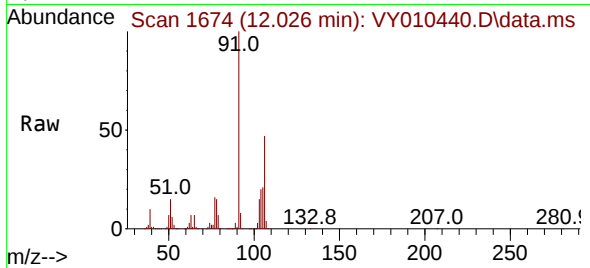
Tgt Ion:106 Resp: 557793
Ion Ratio Lower Upper
106 100
91 197.3 166.6 249.8





#69
o-Xylene
Concen: 50.370 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

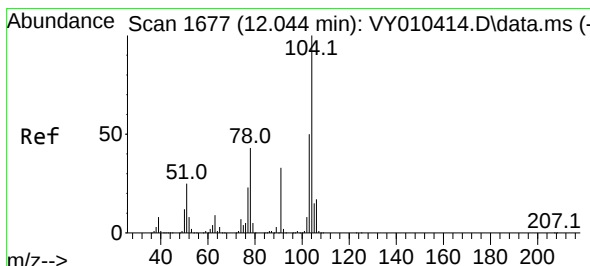
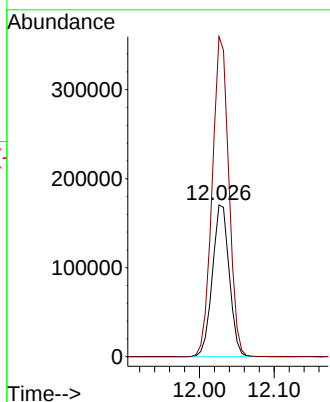
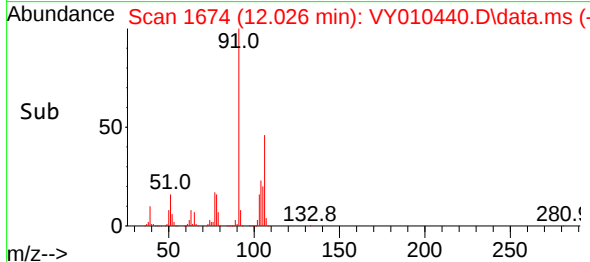
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 267529
Ion Ratio Lower Upper
106 100
91 208.5 110.3 331.0

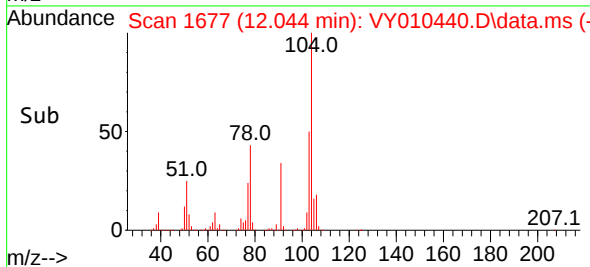
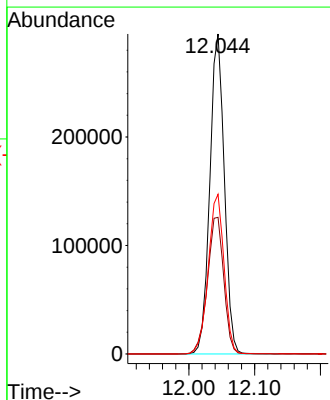
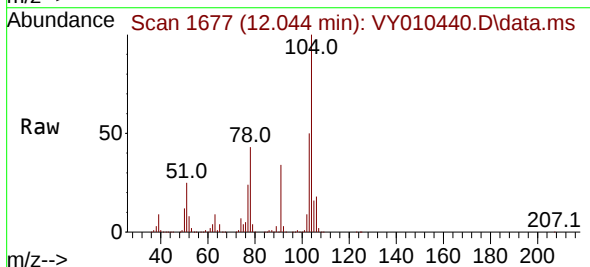
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#70
Styrene
Concen: 50.395 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

Tgt Ion:104 Resp: 453009
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 49.903 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

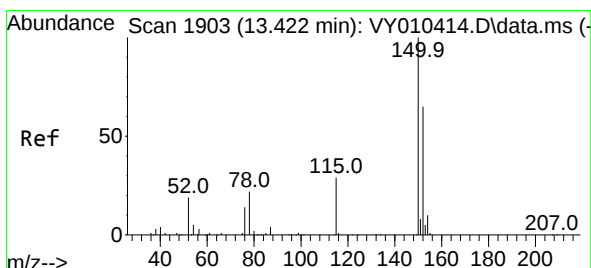
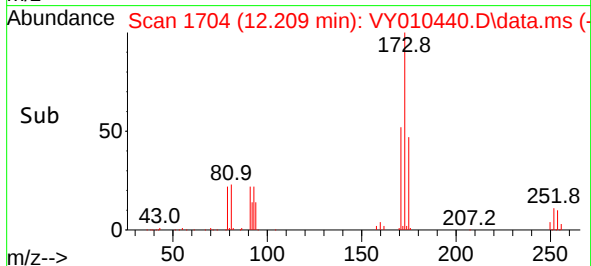
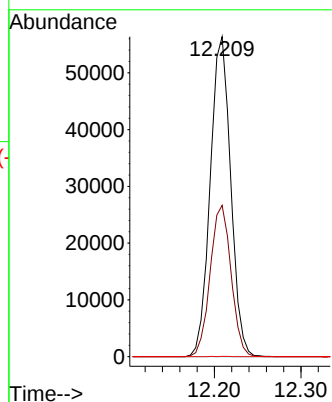
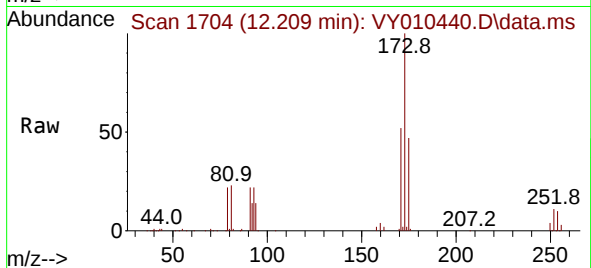
Tgt Ion:173	Resp:	92504
Ion Ratio	Lower	Upper
173	100	
175	48.3	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

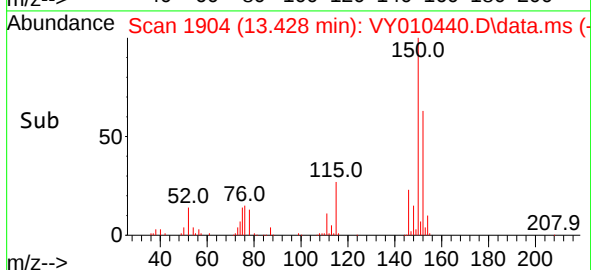
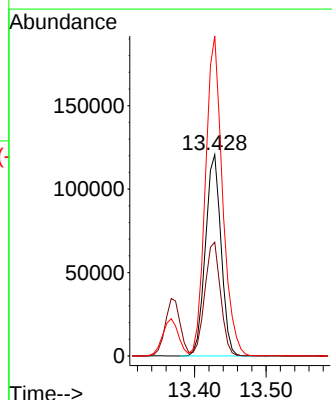
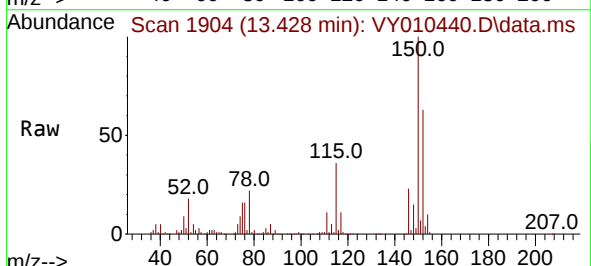
RT: 13.428 min Scan# 1904

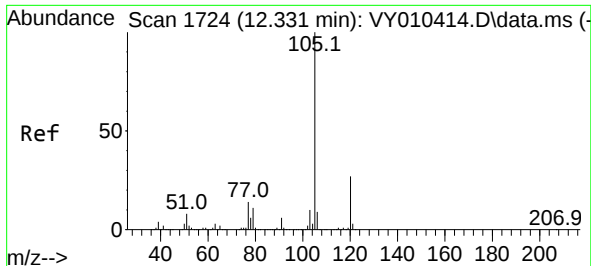
Delta R.T. 0.006 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

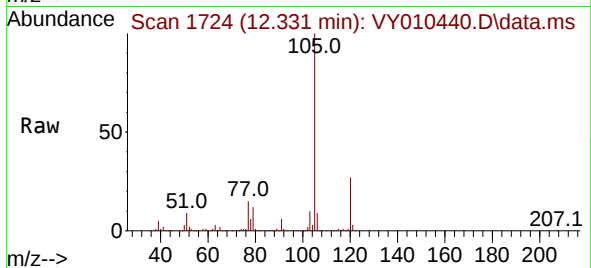
Tgt Ion:152	Resp:	183471
Ion Ratio	Lower	Upper
152	100	
115	56.8	28.2 84.7
150	173.2	0.0 347.6





#73
Isopropylbenzene
Concen: 49.300 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

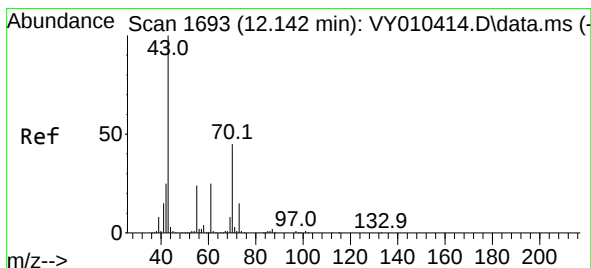
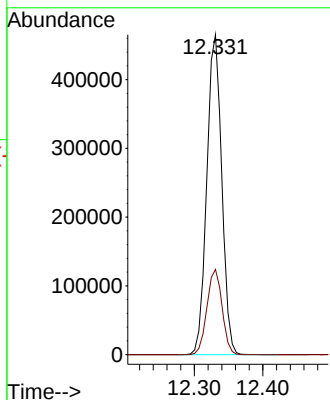
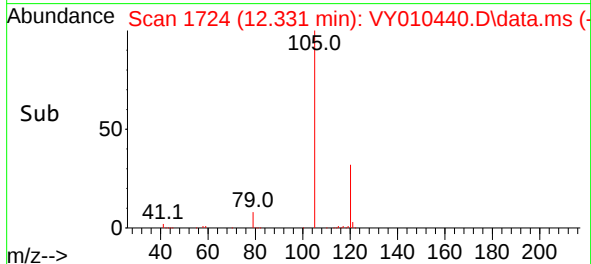
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 705733
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

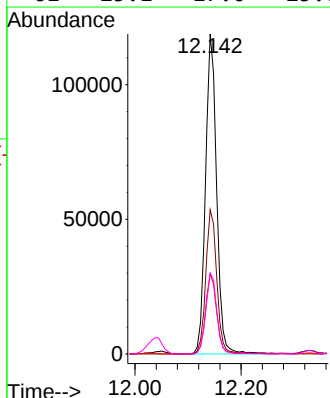
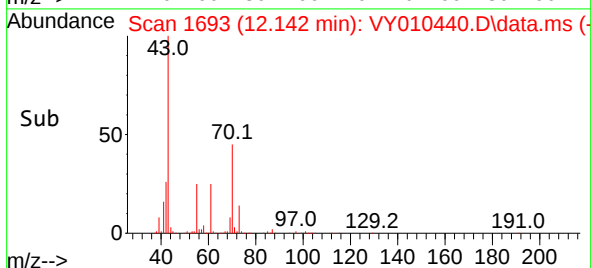
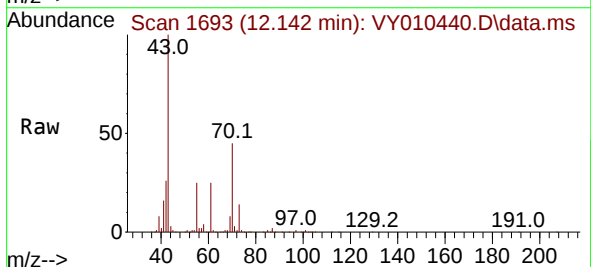
Manual Integrations
APPROVED

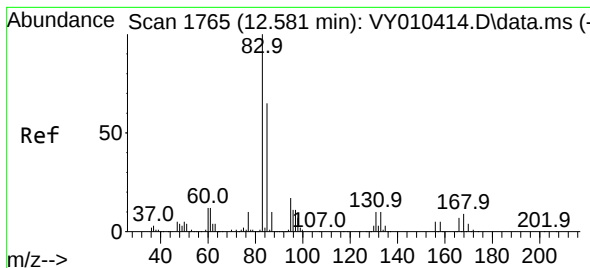
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#74
N-ethyl acetate
Concen: 51.650 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

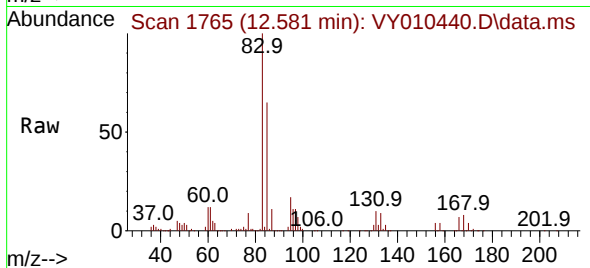
Tgt Ion: 43 Resp: 172512
Ion Ratio Lower Upper
43 100
70 44.7 28.7 43.1#
55 25.0 17.3 25.9
61 25.1 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 49.110 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

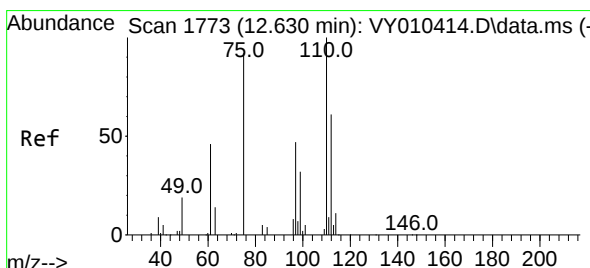
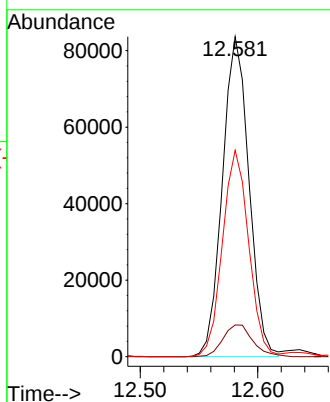
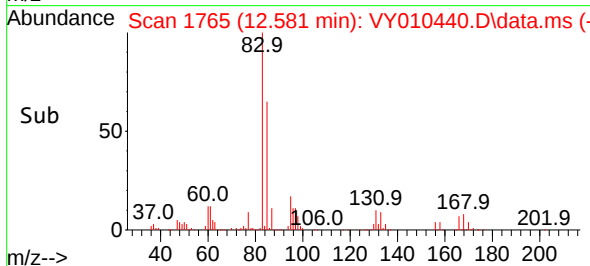
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



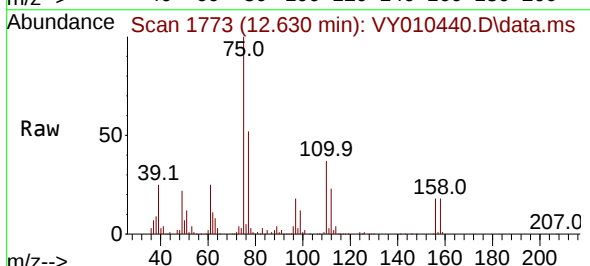
Tgt Ion: 83 Resp: 131509
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 63.6 32.3 96.8

Manual Integrations
APPROVED

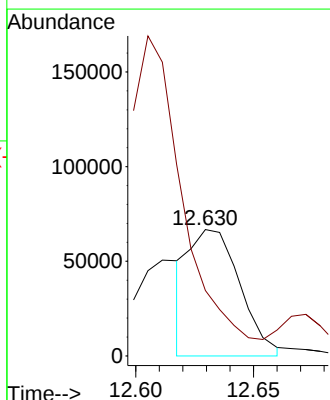
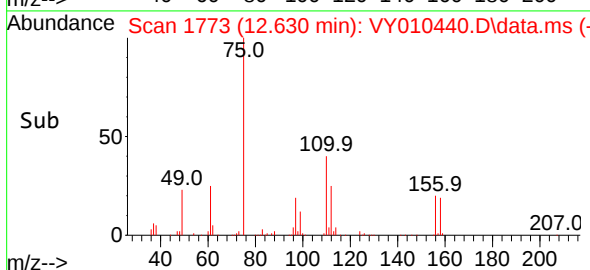
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

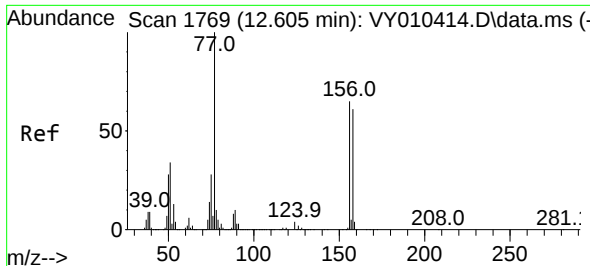


#76
1,2,3-Trichloropropane
Concen: 49.726 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48



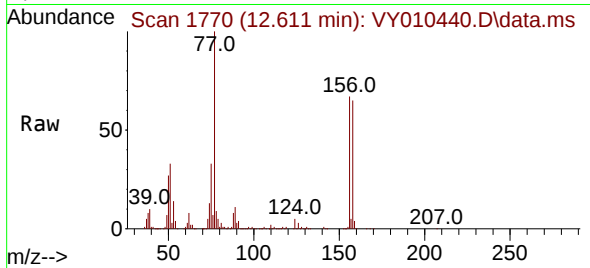
Tgt Ion: 75 Resp: 100690
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.516 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

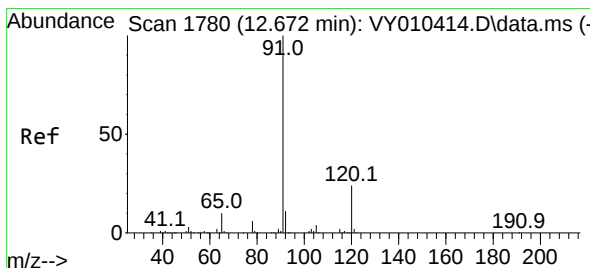
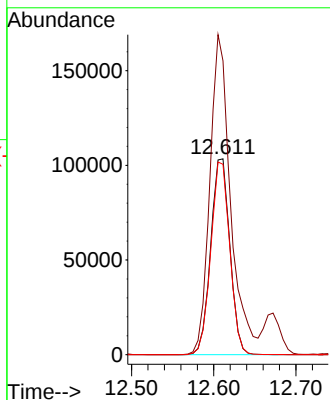
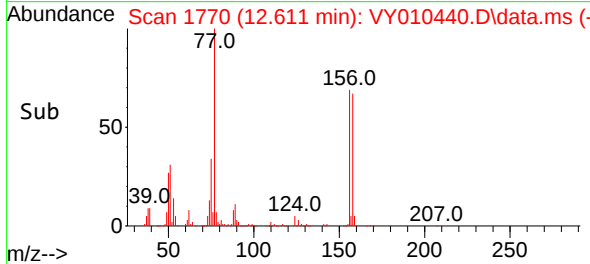
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



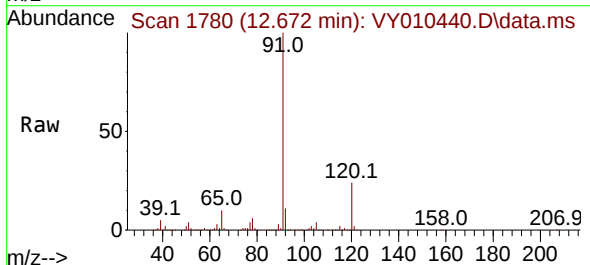
Tgt Ion:156 Resp: 16796
Ion Ratio Lower Upper
156 100
77 176.7 95.5 286.4
158 97.2 48.0 144.0

Manual Integrations
APPROVED

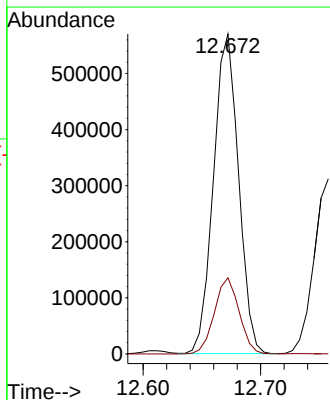
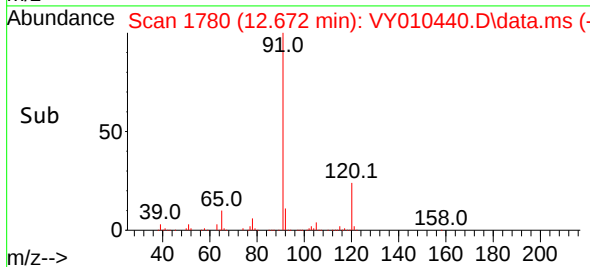
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

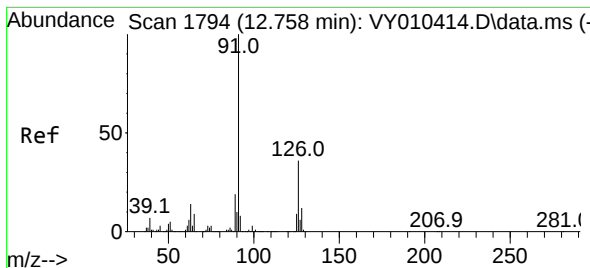


#78
n-propylbenzene
Concen: 49.792 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48



Tgt Ion: 91 Resp: 844042
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





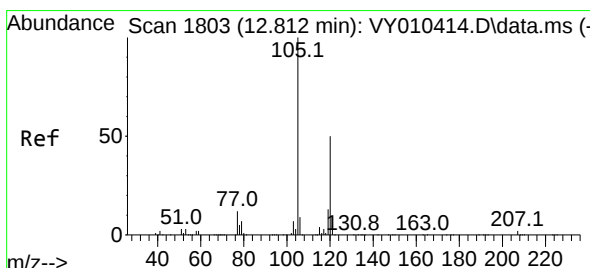
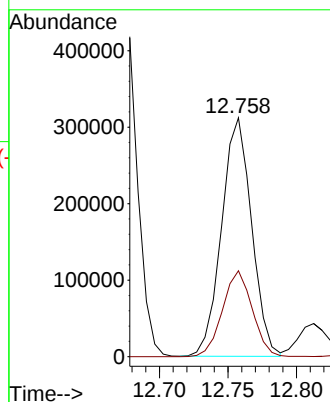
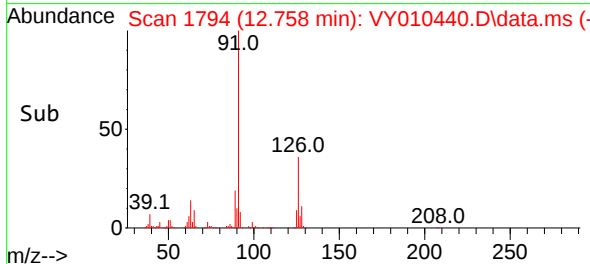
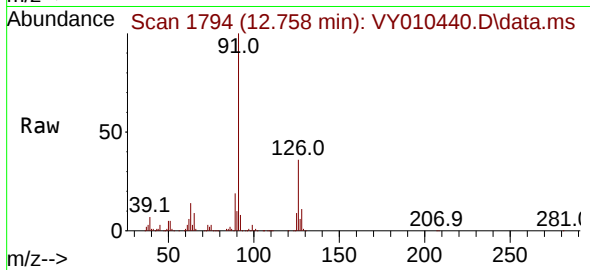
#79
2-Chlorotoluene
Concen: 49.858 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 47475
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6

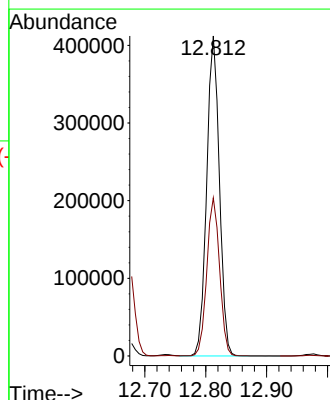
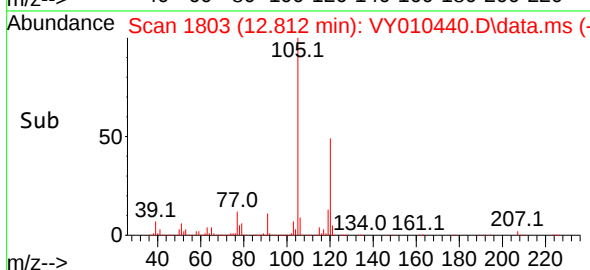
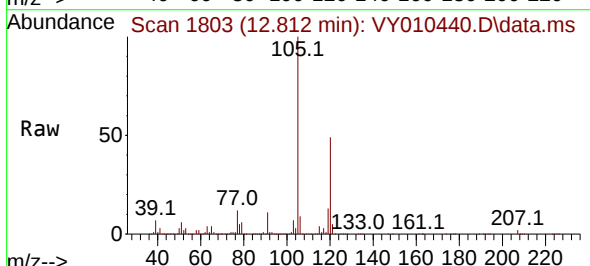
Manual Integrations
APPROVED

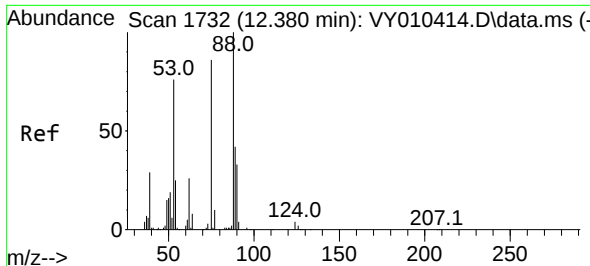
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.406 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

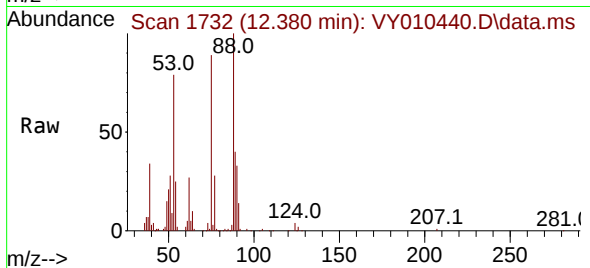
Tgt Ion:105 Resp: 596745
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.947 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

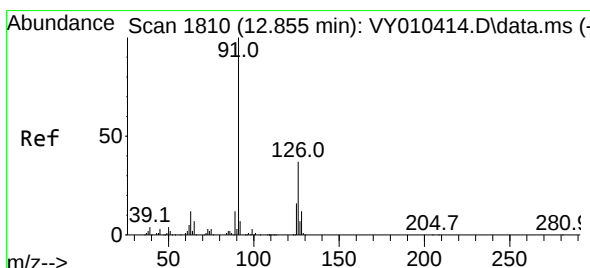
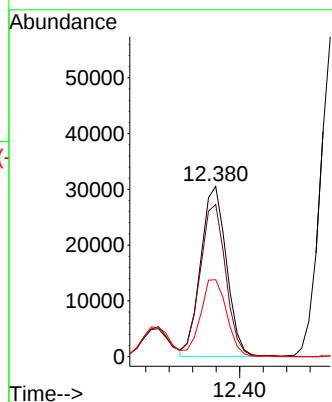
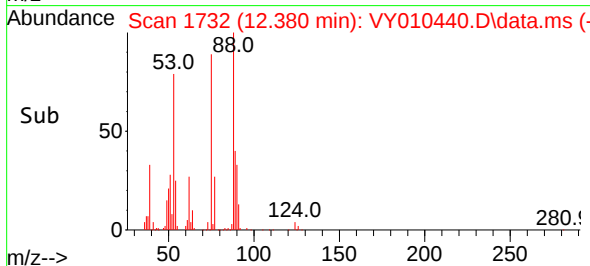
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 46462
Ion Ratio Lower Upper
75 100
53 89.5 85.3 127.9
89 46.4 37.0 55.4

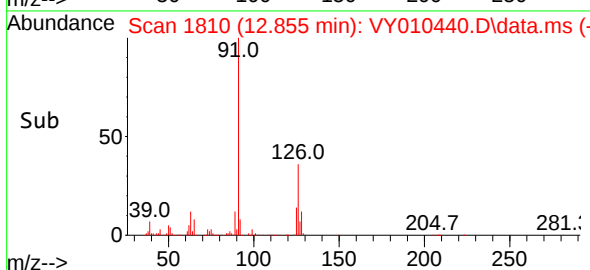
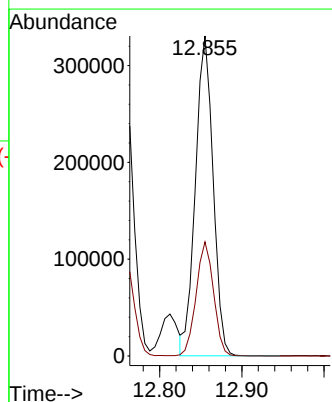
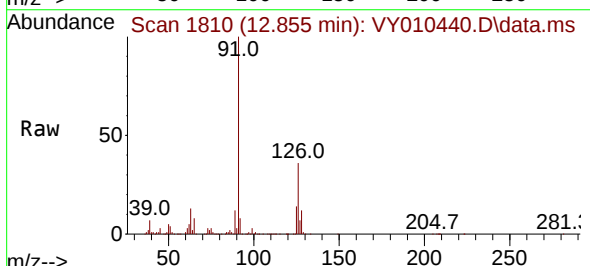
Manual Integrations
APPROVED

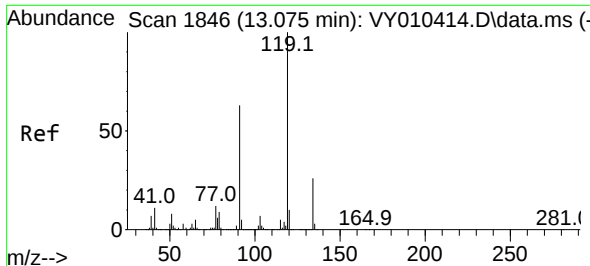
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#82
4-Chlorotoluene
Concen: 49.688 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

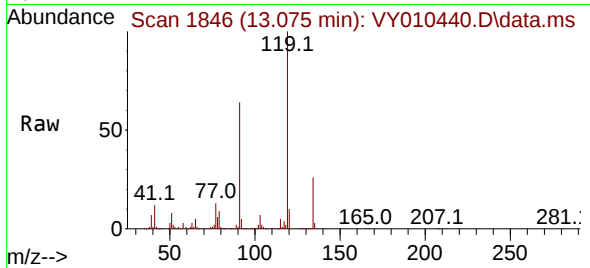
Tgt Ion: 91 Resp: 492212
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 49.802 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

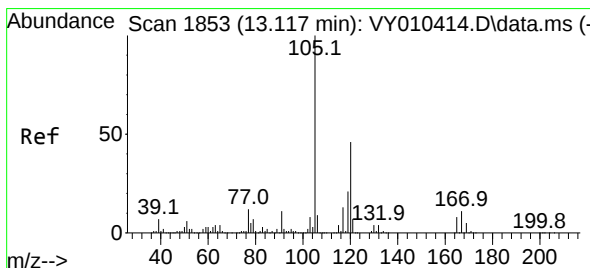
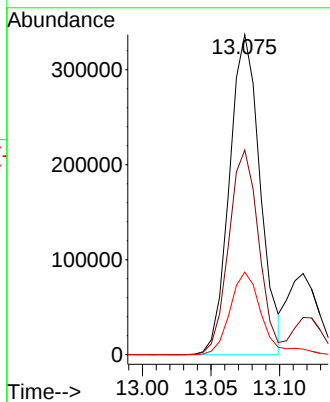
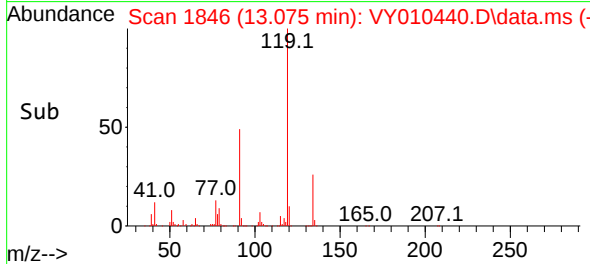
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



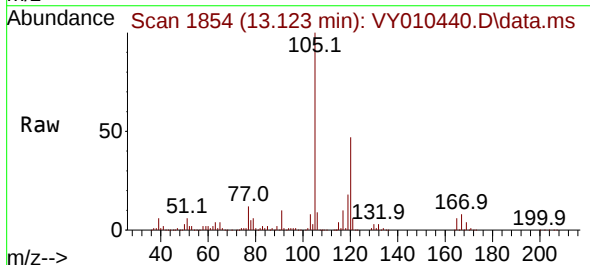
Tgt Ion:119 Resp: 525759
Ion Ratio Lower Upper
119 100
91 62.4 34.8 104.4
134 26.8 13.3 39.9

Manual Integrations
APPROVED

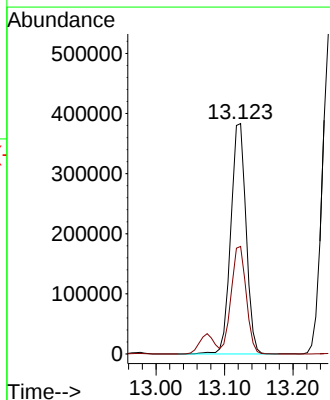
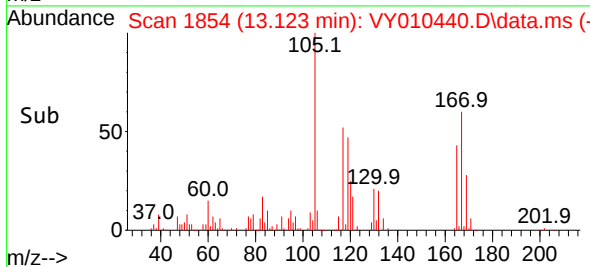
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

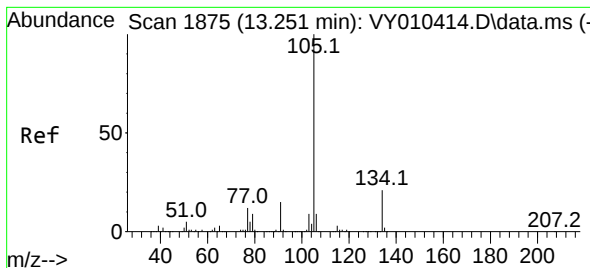


#84
1,2,4-Trimethylbenzene
Concen: 50.082 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48



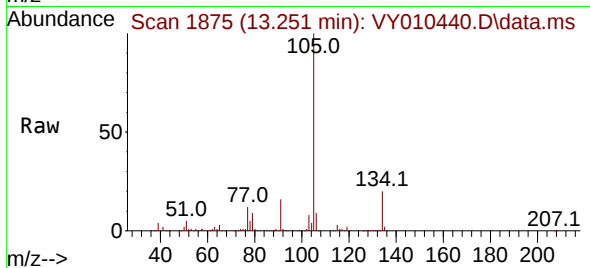
Tgt Ion:105 Resp: 591876
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 49.514 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010440.D
 Acq: 12 Sep 2022 11:48

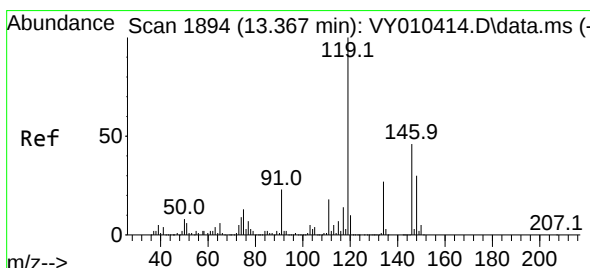
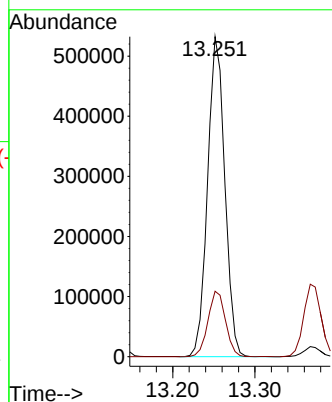
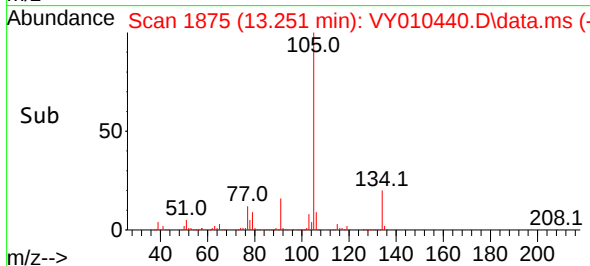
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



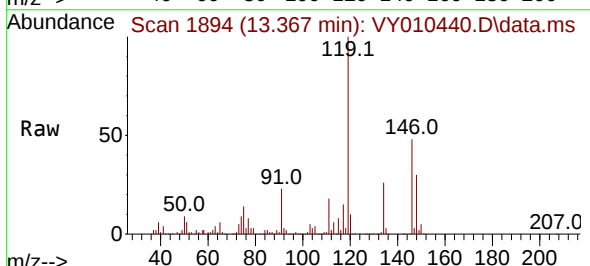
Tgt Ion:105 Resp: 77401
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations
 APPROVED

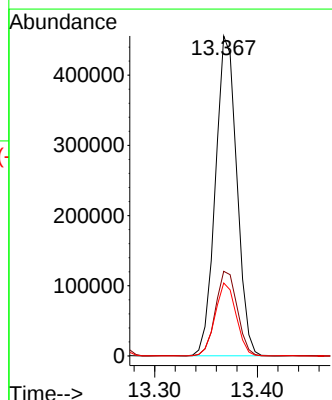
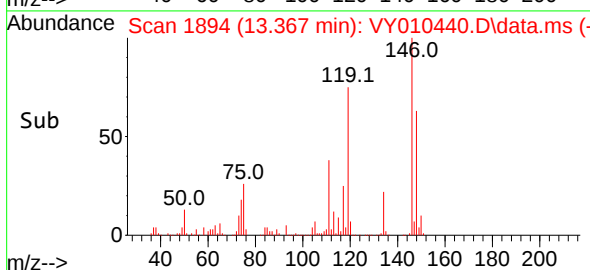
Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022

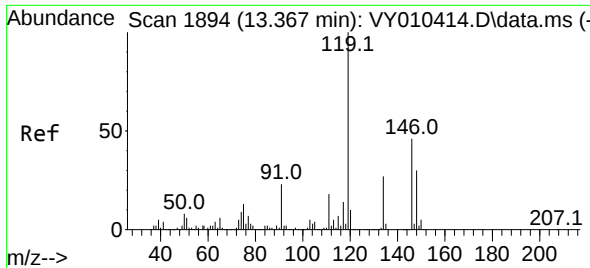


#86
 p-Isopropyltoluene
 Concen: 49.668 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010440.D
 Acq: 12 Sep 2022 11:48



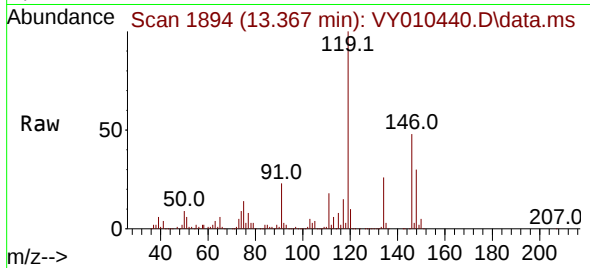
Tgt Ion:119 Resp: 656743
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 22.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.207 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

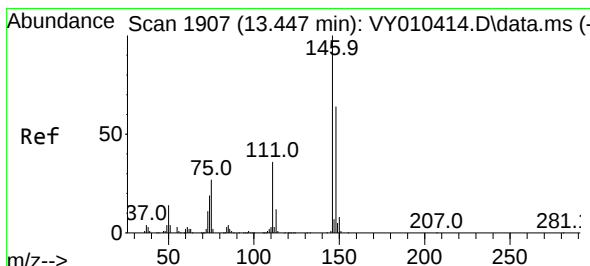
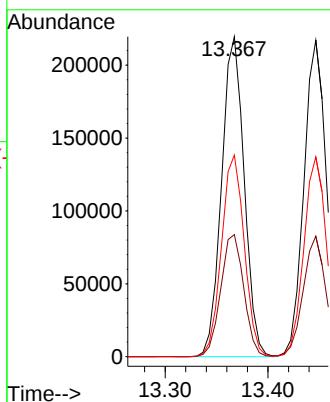
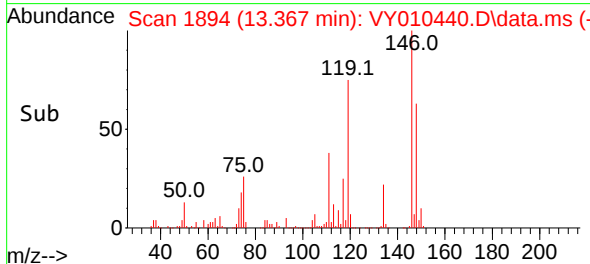
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



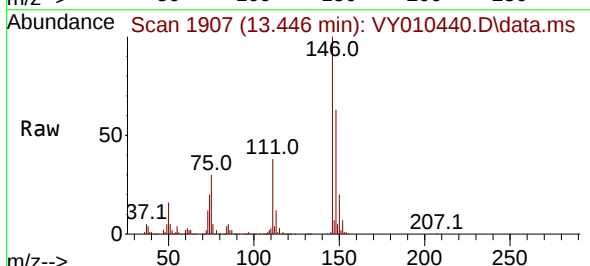
Tgt Ion:146 Resp: 33516
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 63.4 31.6 95.0

Manual Integrations
APPROVED

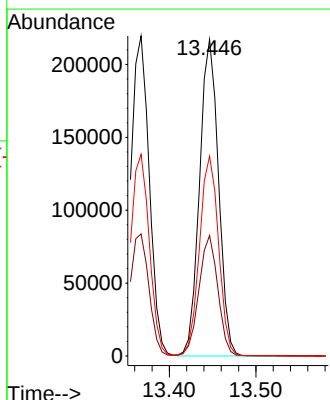
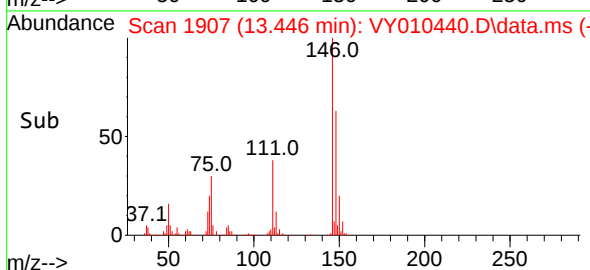
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

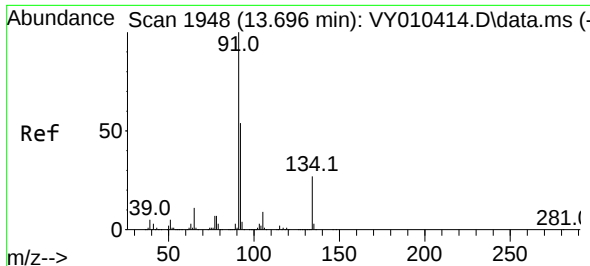


#88
1,4-Dichlorobenzene
Concen: 48.923 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48



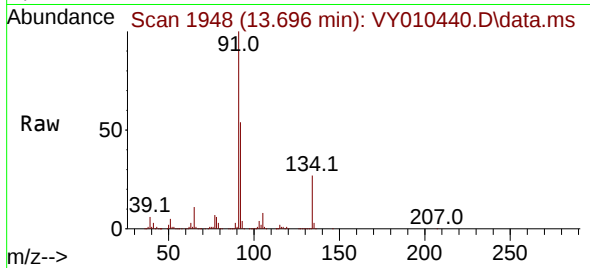
Tgt Ion:146 Resp: 329979
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 63.6 32.6 97.8





#89
n-Butylbenzene
Concen: 49.914 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

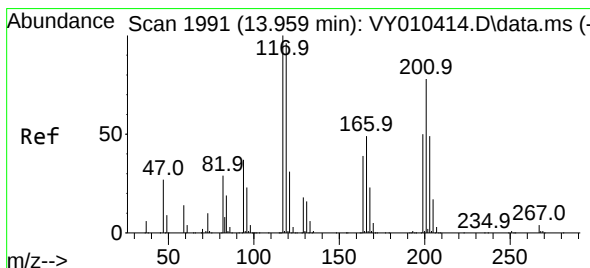
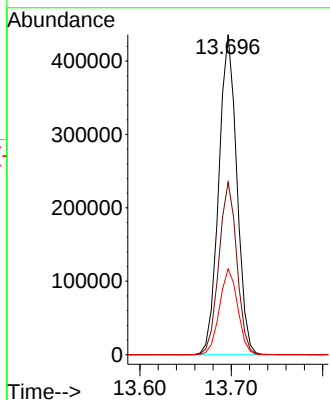
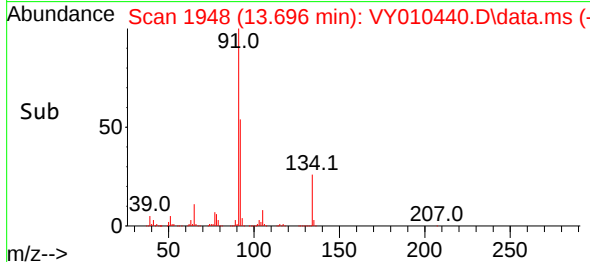
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 599088
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 27.1 13.0 38.9

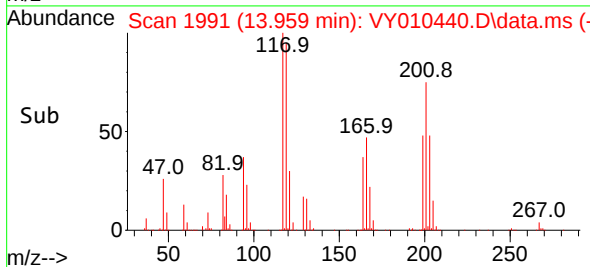
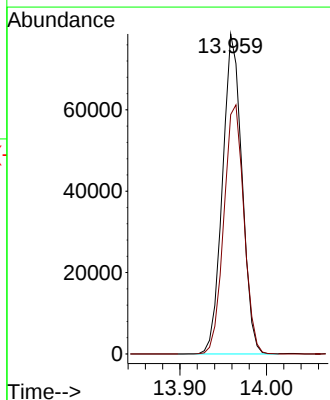
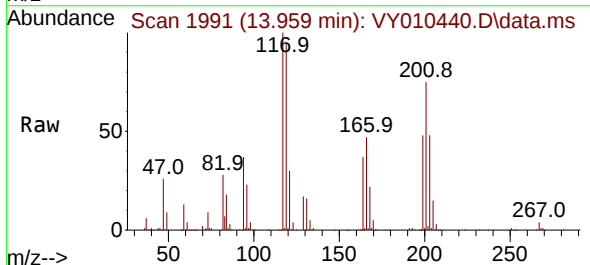
Manual Integrations
APPROVED

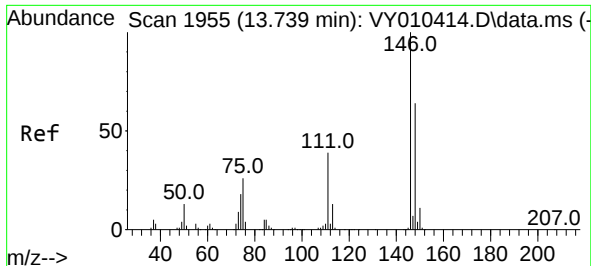
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#90
Hexachloroethane
Concen: 49.585 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

Tgt Ion:117 Resp: 123100
Ion Ratio Lower Upper
117 100
201 80.0 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 49.120 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

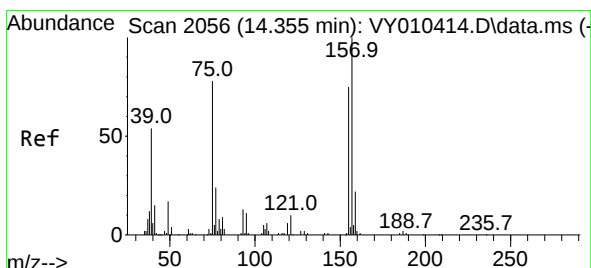
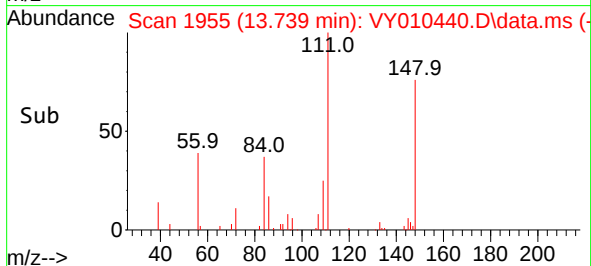
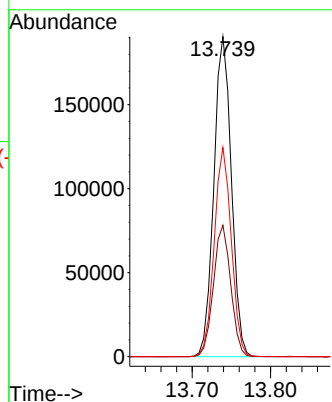
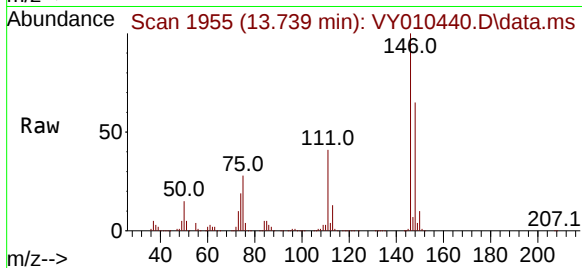
Tgt Ion:	146	Resp:	296338
Ion Ratio	Lower	Upper	
146	100		
111	40.5	20.3	60.9
148	63.7	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.863 ug/l

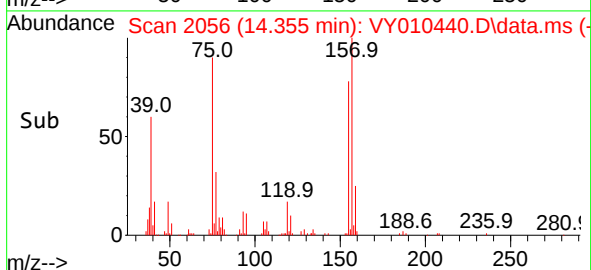
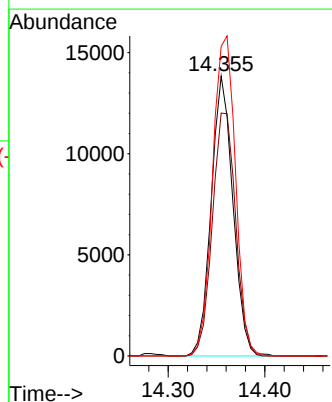
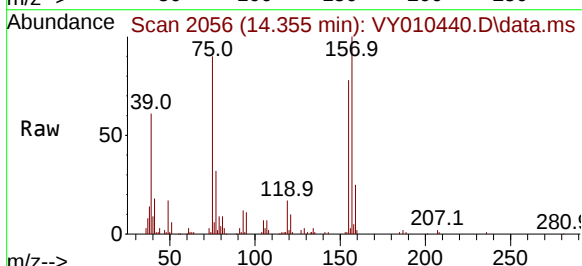
RT: 14.355 min Scan# 2056

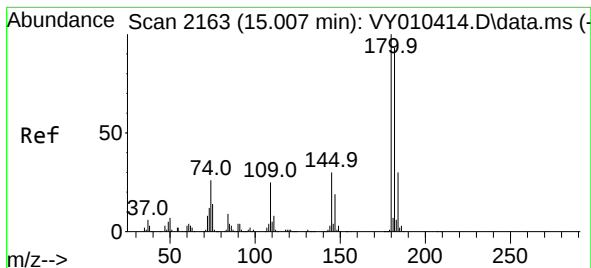
Delta R.T. -0.000 min

Lab File: VY010440.D

Acq: 12 Sep 2022 11:48

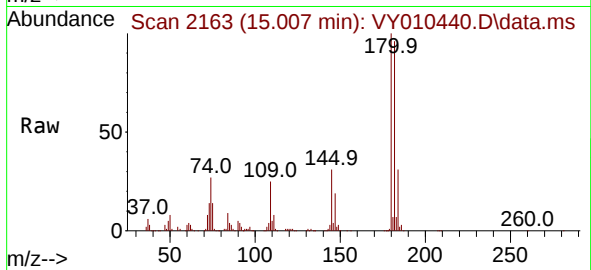
Tgt Ion:	75	Resp:	21634
Ion Ratio	Lower	Upper	
75	100		
155	92.7	38.0	113.9
157	119.9	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 49.492 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

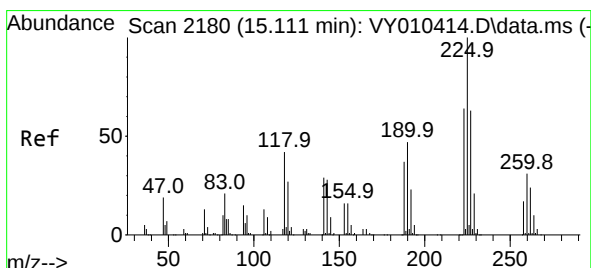
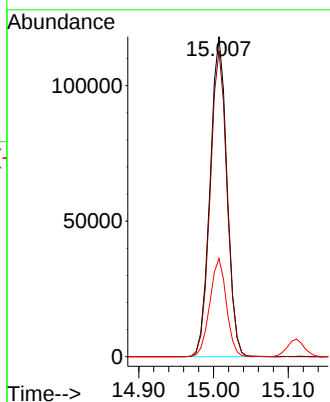
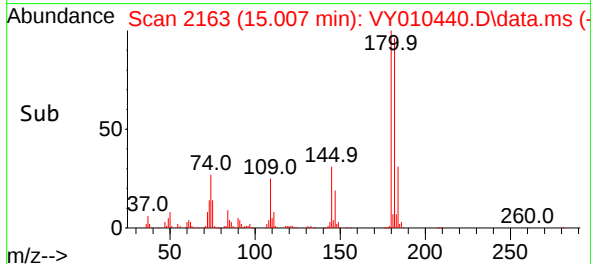
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



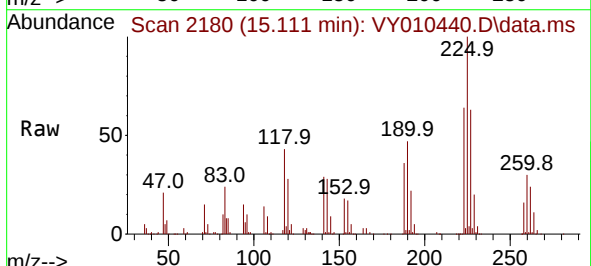
Tgt Ion:180 Resp: 18544
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 30.1 14.6 43.8

Manual Integrations
APPROVED

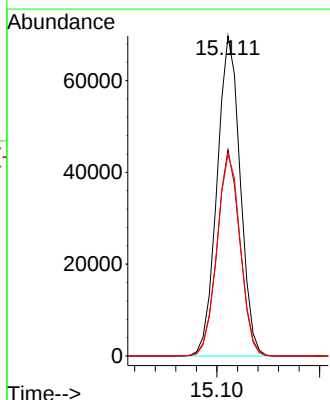
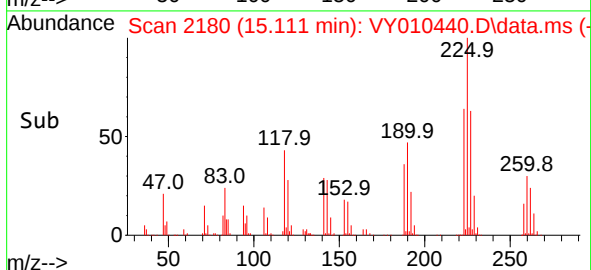
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

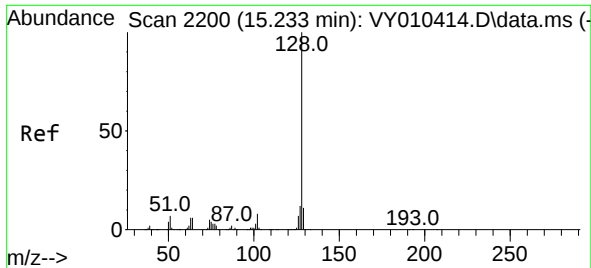


#94
Hexachlorobutadiene
Concen: 48.135 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48



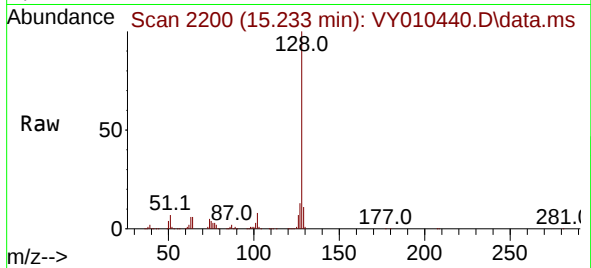
Tgt Ion:225 Resp: 108824
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 63.5 31.6 94.7





#95
Naphthalene
Concen: 49.509 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

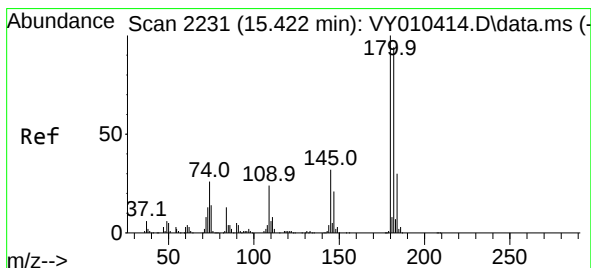
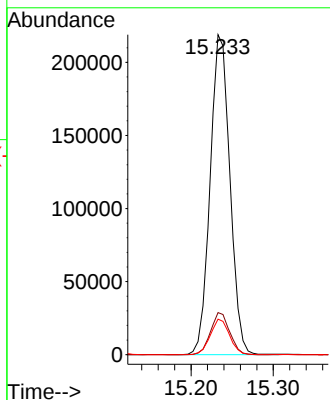
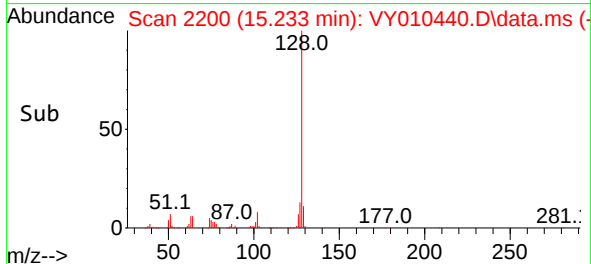
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 365890
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.577 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010440.D
Acq: 12 Sep 2022 11:48

Tgt Ion:180 Resp: 158887
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 32.4 15.3 45.9

