

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
 Data File : VY010568.D
 Acq On : 20 Sep 2022 11:23
 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 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

Quant Time: Sep 20 18:08:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	241078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	384777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	350498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	174360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	126219	54.739	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.480%			
35) Dibromofluoromethane	7.710	113	119686	48.739	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.480%			
50) Toluene-d8	10.179	98	474467	52.137	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.280%			
62) 4-Bromofluorobenzene	12.483	95	158184	46.791	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	52929	47.705	ug/l	98
3) Chloromethane	2.113	50	84891	51.829	ug/l	98
4) Vinyl Chloride	2.247	62	105385	49.095	ug/l	100
5) Bromomethane	2.644	94	73193	50.706	ug/l	99
6) Chloroethane	2.790	64	77051	45.371	ug/l	99
7) Trichlorofluoromethane	3.119	101	143666	45.353	ug/l	94
8) Diethyl Ether	3.522	74	50889	46.854	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	88219	46.274	ug/l	96
10) Methyl Iodide	4.082	142	93805	42.592	ug/l	91
11) Tert butyl alcohol	4.942	59	43973	211.388	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	76725	45.070	ug/l	83
13) Acrolein	3.723	56	22169	206.675	ug/l	100
14) Allyl chloride	4.473	41	121619	47.387	ug/l #	94
15) Acrylonitrile	5.155	53	138506	245.700	ug/l	97
16) Acetone	3.942	43	100086	212.848	ug/l #	89
17) Carbon Disulfide	4.186	76	156085	46.822	ug/l	100
18) Methyl Acetate	4.466	43	63110	47.332	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	256324	48.296	ug/l	96
20) Methylene Chloride	4.710	84	110844	42.484	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	87978	45.925	ug/l	88
22) Diisopropyl ether	6.113	45	311333	51.389	ug/l #	92
23) Vinyl Acetate	6.052	43	932599	260.582	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	179087	49.253	ug/l	99
25) 2-Butanone	6.978	43	170668	232.043	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	164284	46.985	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	116447	48.791	ug/l	88
28) Bromochloromethane	7.326	49	93889	54.527	ug/l #	82
29) Tetrahydrofuran	7.344	42	106755	236.317	ug/l #	84
30) Chloroform	7.503	83	198707	50.512	ug/l	99
31) Cyclohexane	7.777	56	124188	47.788	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	170425	48.678	ug/l	97
36) 1,1-Dichloropropene	7.911	75	125339	45.809	ug/l	97
37) Ethyl Acetate	7.070	43	76789	48.589	ug/l	95
38) Carbon Tetrachloride	7.899	117	147692	46.945	ug/l	98
39) Methylcyclohexane	9.179	83	138506	43.250	ug/l	89
40) Benzene	8.155	78	389343	47.732	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	47134	58.473	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	123230	49.062	ug/l	92
43) Isopropyl Acetate	8.271	43	138805	47.915	ug/l #	90
44) Trichloroethene	8.935	130	108174	46.328	ug/l	99
45) 1,2-Dichloropropane	9.210	63	105643	50.065	ug/l	99
46) Dibromomethane	9.301	93	60628	48.927	ug/l	97
47) Bromodichloromethane	9.490	83	155766	50.909	ug/l	100
48) Methyl methacrylate	9.289	41	62854	49.151	ug/l #	84
49) 1,4-Dioxane	9.289	88	16967	931.138	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	403671	246.813	ug/l	90
52) Toluene	10.240	92	254939	47.768	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	151174	48.864	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	169648	49.184	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	90528	49.667	ug/l	99
56) Ethyl methacrylate	10.508	69	116342	49.271	ug/l #	80
57) 1,3-Dichloropropane	10.789	76	150490	49.845	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	335603	250.976	ug/l	94
59) 2-Hexanone	10.831	43	272202	245.545	ug/l	88
60) Dibromochloromethane	10.984	129	112432	50.406	ug/l	100
61) 1,2-Dibromoethane	11.087	107	81976	48.041	ug/l	100
64) Tetrachloroethene	10.715	164	107821	46.051	ug/l	97
65) Chlorobenzene	11.514	112	292835	48.317	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	116621	49.390	ug/l	98
67) Ethyl Benzene	11.593	91	509568	47.879	ug/l	97
68) m/p-Xylenes	11.703	106	391179	94.879	ug/l	95
69) o-Xylene	12.026	106	192146	47.801	ug/l	93
70) Styrene	12.044	104	335761	49.170	ug/l	95
71) Bromoform	12.209	173	71466	48.742	ug/l #	99
73) Isopropylbenzene	12.331	105	522400	48.479	ug/l	100
74) N-amyl acetate	12.142	43	127672	48.858	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	105191	47.905	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	94707m	56.910	ug/l	
77) Bromobenzene	12.605	156	123705	48.248	ug/l	95
78) n-propylbenzene	12.672	91	620306	48.328	ug/l	98
79) 2-Chlorotoluene	12.758	91	351578	48.072	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	435196	47.798	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	35102	46.899	ug/l	90
82) 4-Chlorotoluene	12.855	91	364269	48.234	ug/l	98
83) tert-Butylbenzene	13.075	119	391889	48.126	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	437540	48.371	ug/l	98
85) sec-Butylbenzene	13.251	105	581030	48.721	ug/l	99
86) p-Isopropyltoluene	13.367	119	489375	49.105	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	249739	47.990	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	247715	48.095	ug/l	99
89) n-Butylbenzene	13.697	91	443672	48.496	ug/l	99
90) Hexachloroethane	13.959	117	94562	49.419	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	228120	49.209	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17001	46.398	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	136805	48.377	ug/l	99
94) Hexachlorobutadiene	15.111	225	81968	47.689	ug/l	98
95) Naphthalene	15.239	128	271058	47.570	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	118679	48.198	ug/l	99

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

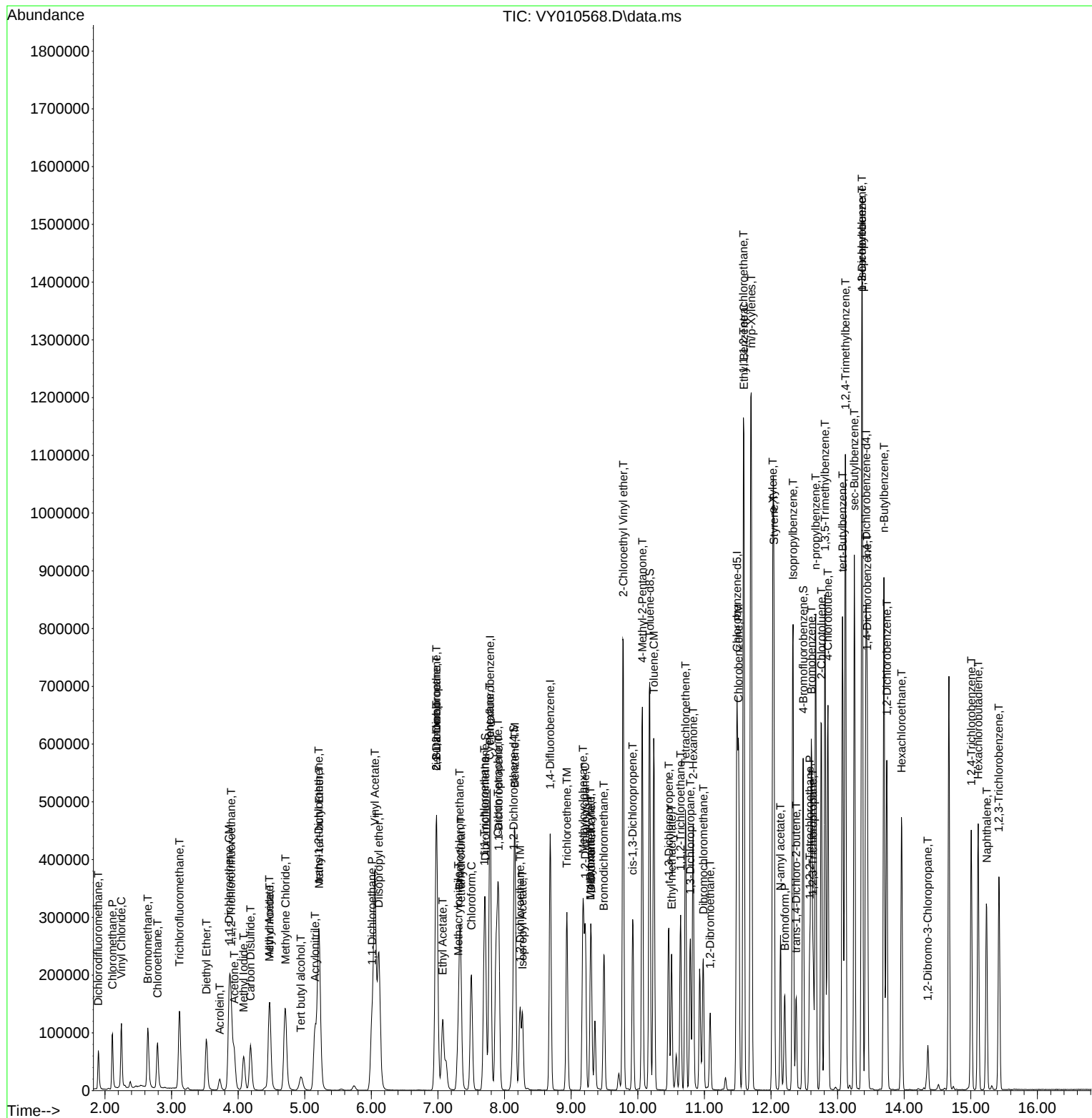
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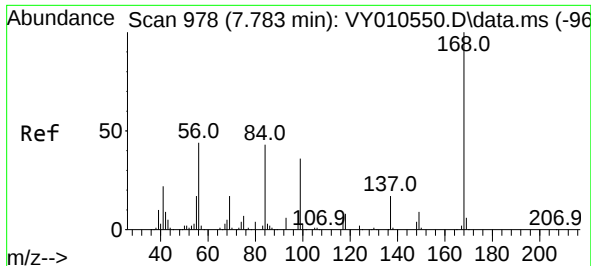
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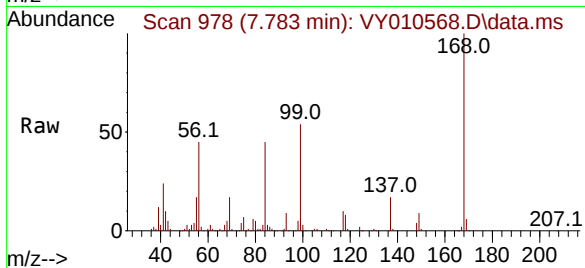
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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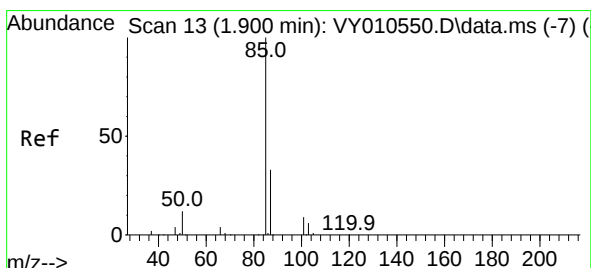
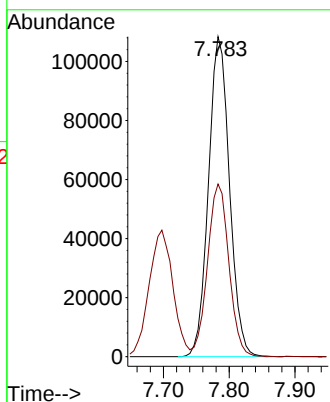
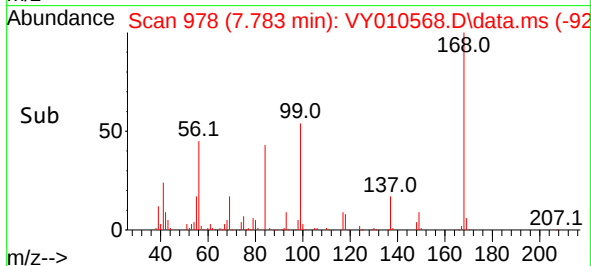
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 241078
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3

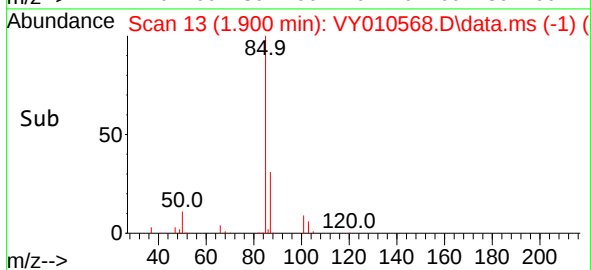
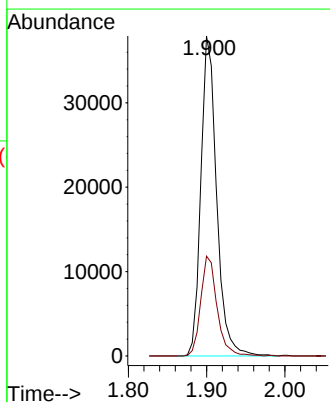
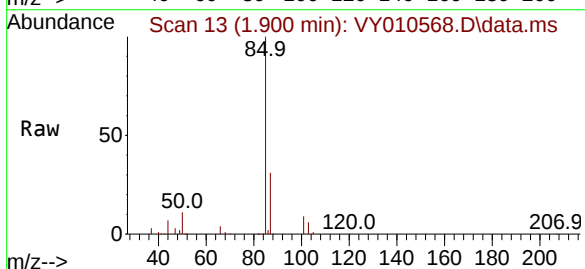
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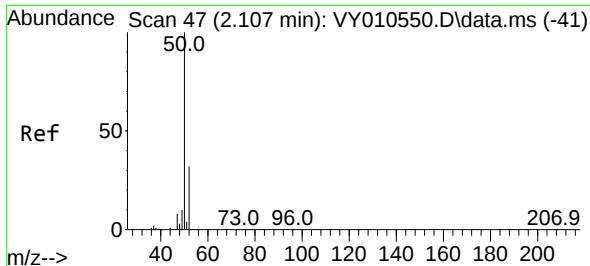
Reviewed By :Krupa Patel 09/21/2022
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#2
Dichlorodifluoromethane
Concen: 47.705 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

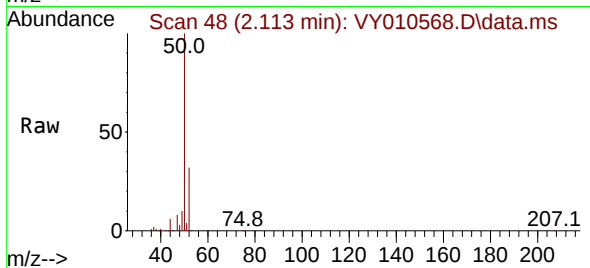
Tgt Ion: 85 Resp: 52929
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2





#3
Chloromethane
Concen: 51.829 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

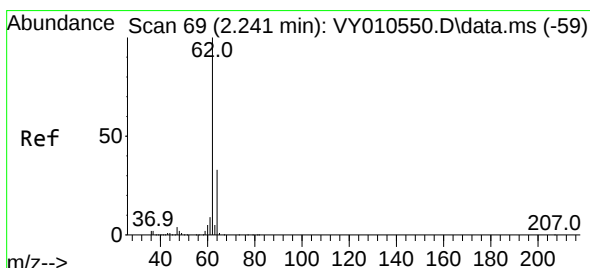
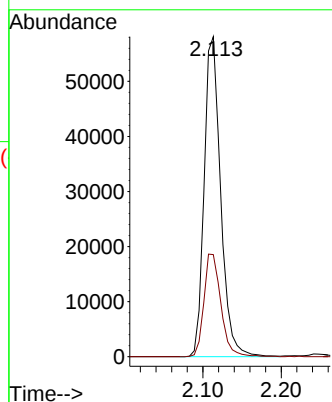
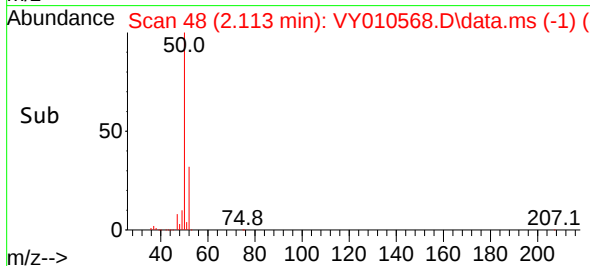
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 8489
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0

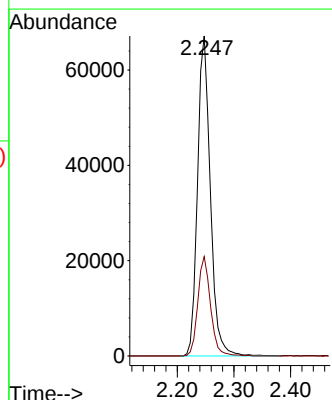
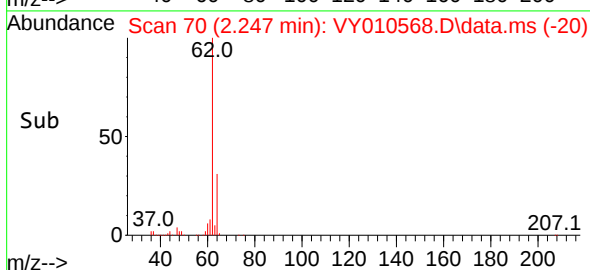
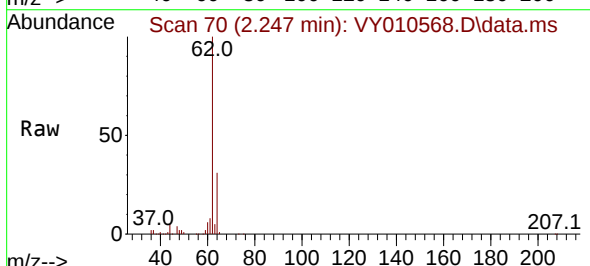
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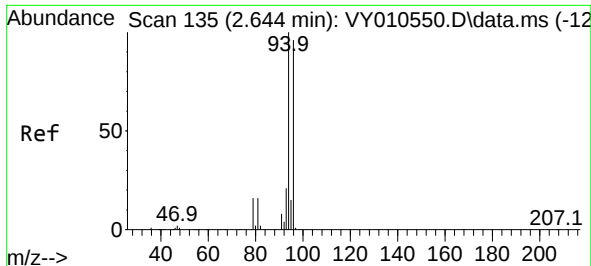
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#4
Vinyl Chloride
Concen: 49.095 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

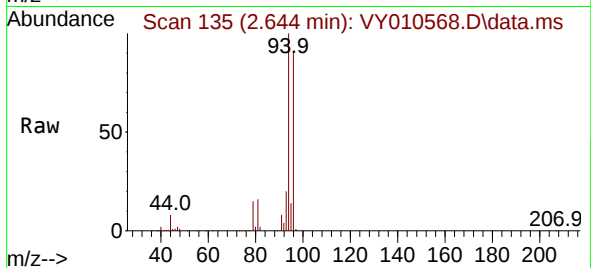
Tgt Ion: 62 Resp: 105385
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





#5
Bromomethane
Concen: 50.706 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

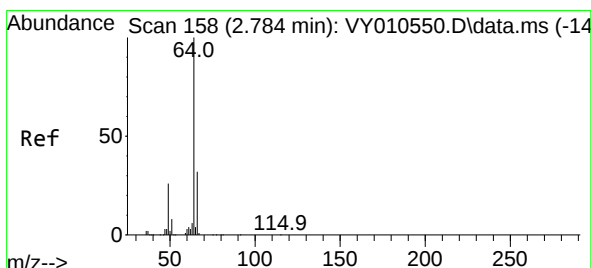
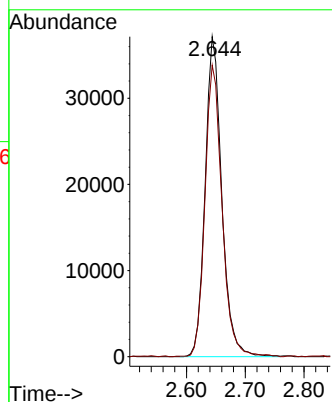
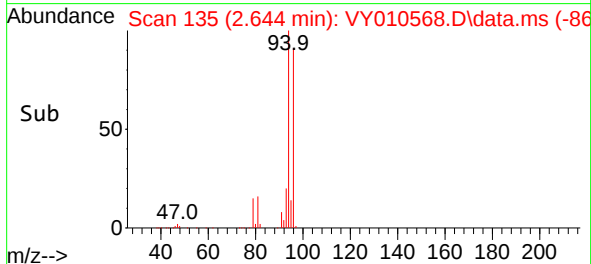
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Tgt Ion: 94 Resp: 7319
Ion Ratio Lower Upper
94 100
96 91.1 73.5 110.3

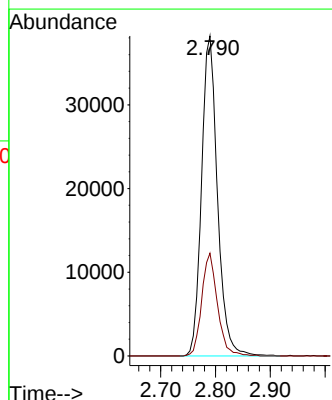
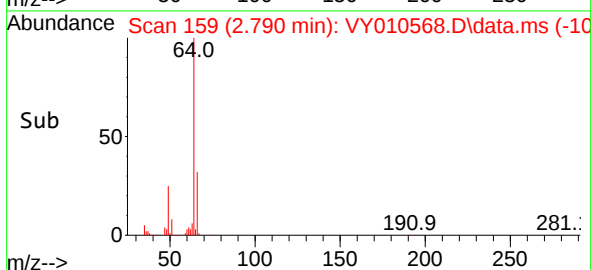
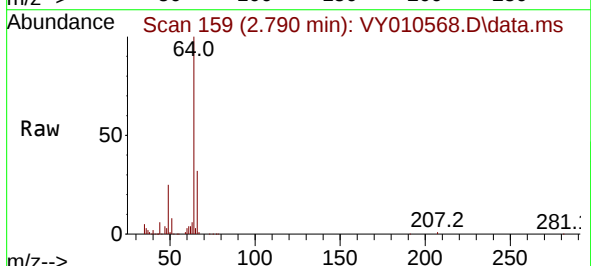
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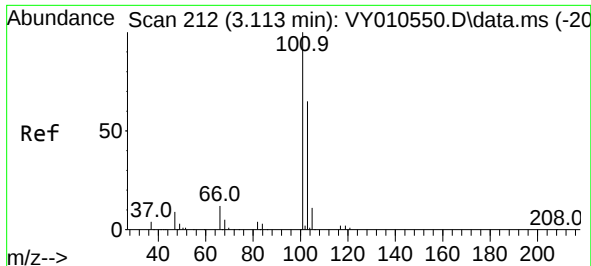
Reviewed By :Krupa Patel 09/21/2022
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#6
Chloroethane
Concen: 45.371 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

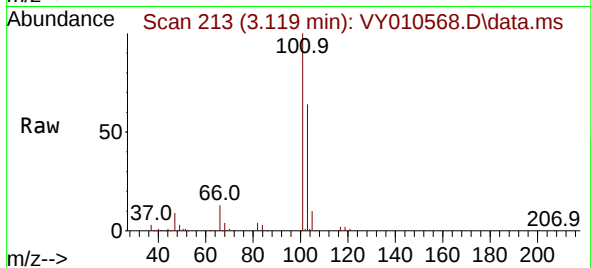
Tgt Ion: 64 Resp: 77051
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 45.353 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

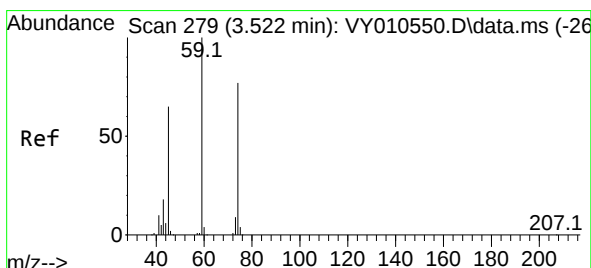
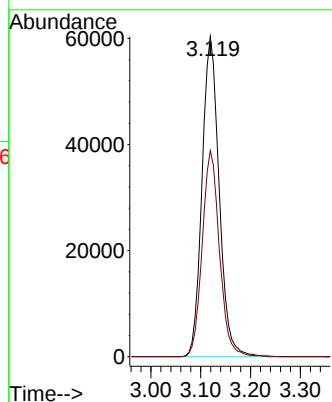
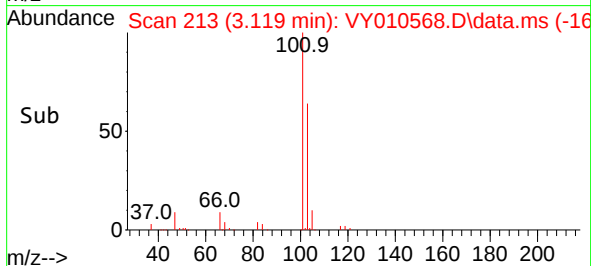
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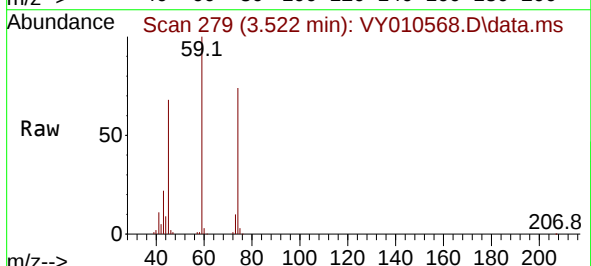
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Ion Ratio Lower Upper
101 100
103 64.4 48.0 72.0

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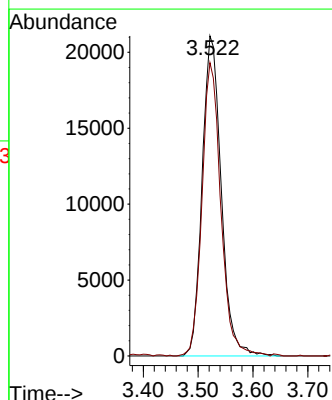
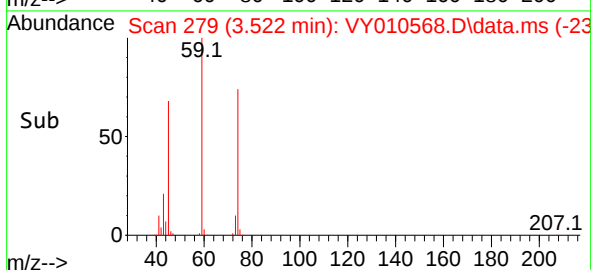
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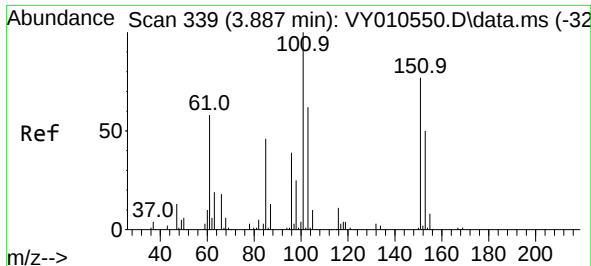


#8
Diethyl Ether
Concen: 46.854 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23



Tgt Ion: 74 Resp: 50889
Ion Ratio Lower Upper
74 100
45 90.6 55.1 165.5





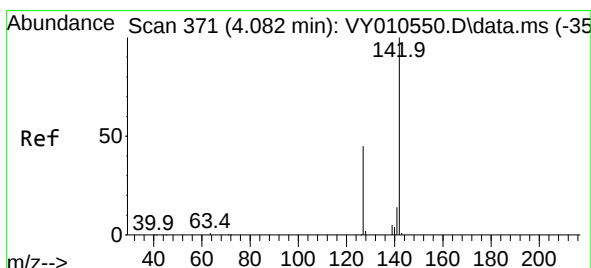
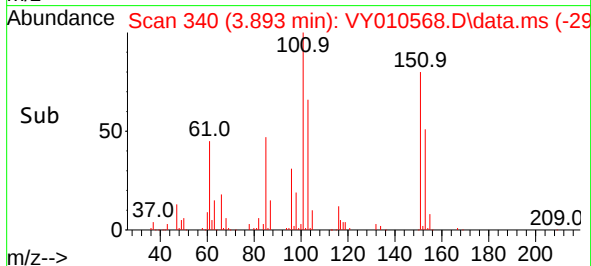
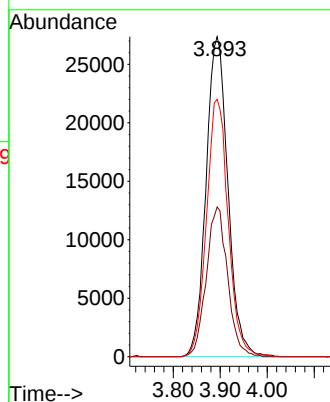
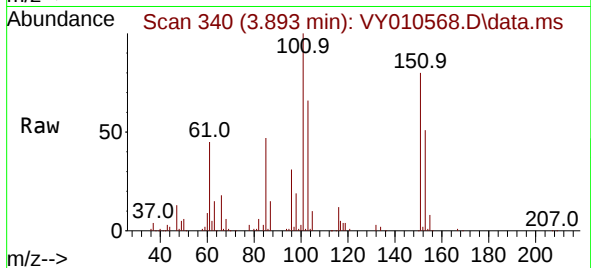
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.274 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 88219
Ion Ratio Lower Upper
101 100
85 45.7 40.6 60.8
151 80.0 64.9 97.3

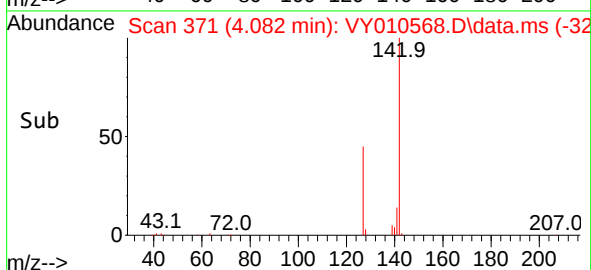
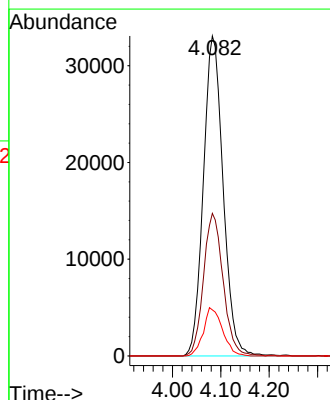
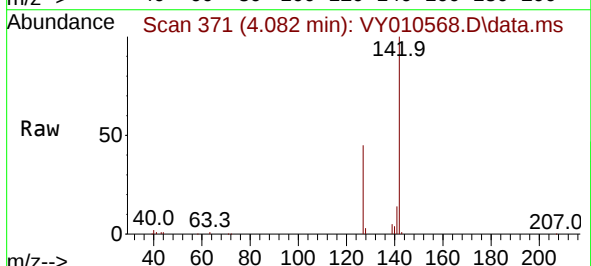
Manual Integrations
APPROVED

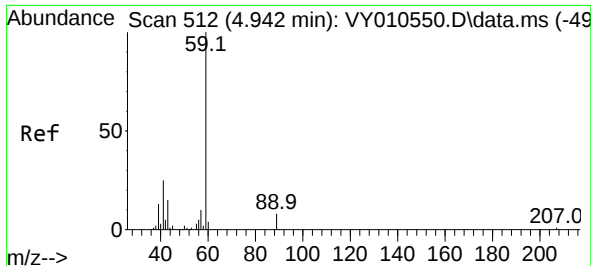
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#10
Methyl Iodide
Concen: 42.592 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

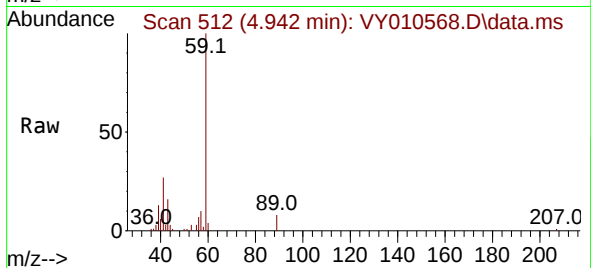
Tgt Ion:142 Resp: 93805
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 211.388 ug/l
RT: 4.942 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

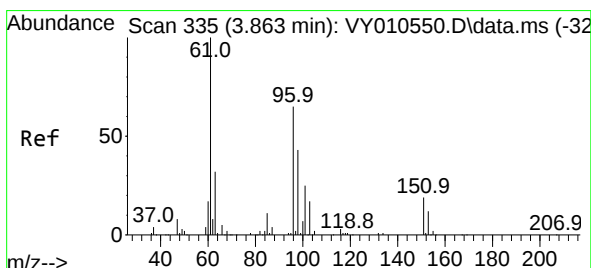
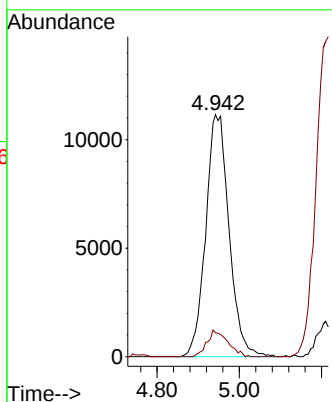
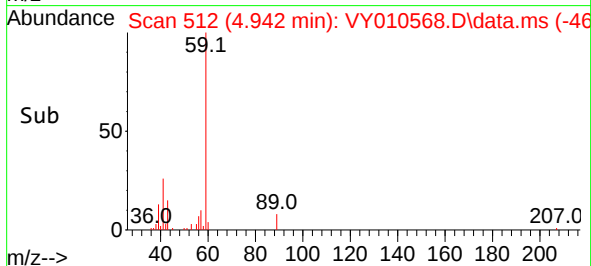
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 4397
Ion Ratio Lower Upper
59 100
57 9.7 6.4 9.6

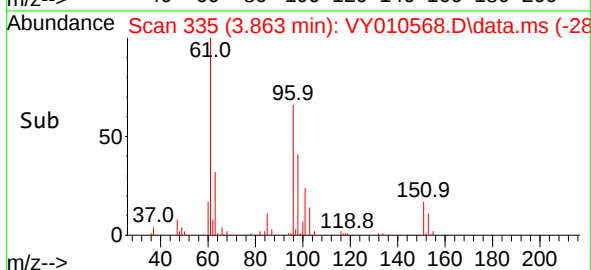
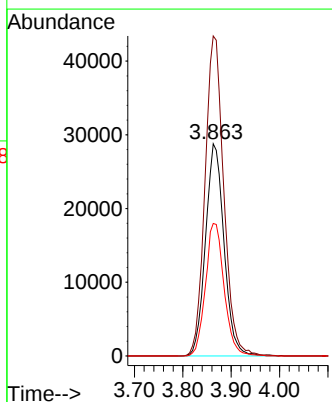
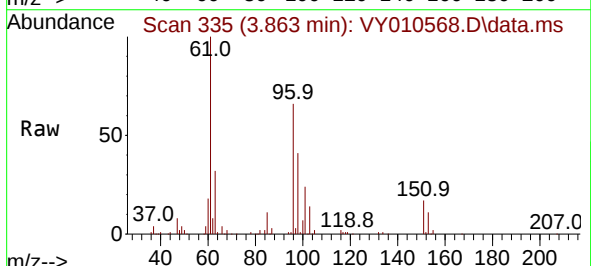
Manual Integrations
APPROVED

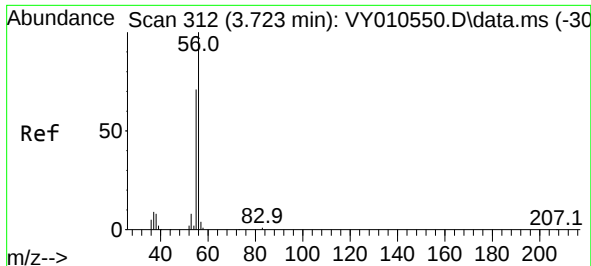
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#12
1,1-Dichloroethene
Concen: 45.070 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

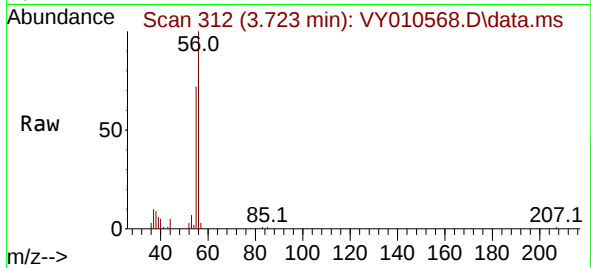
Tgt Ion: 96 Resp: 76725
Ion Ratio Lower Upper
96 100
61 150.8 145.8 218.6
98 62.4 52.5 78.7





#13
Acrolein
Concen: 206.675 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

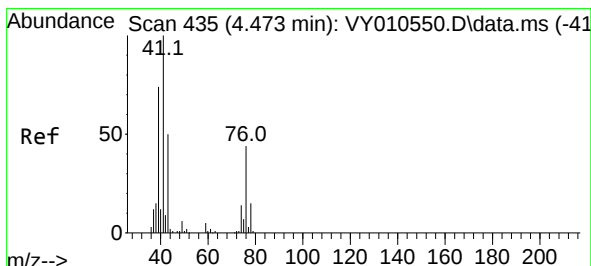
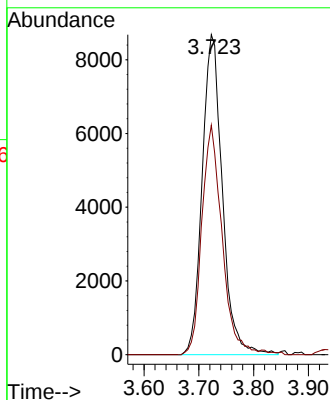
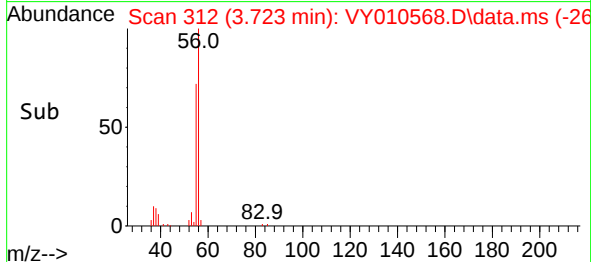
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 22169
Ion Ratio Lower Upper
56 100
55 71.7 57.6 86.4

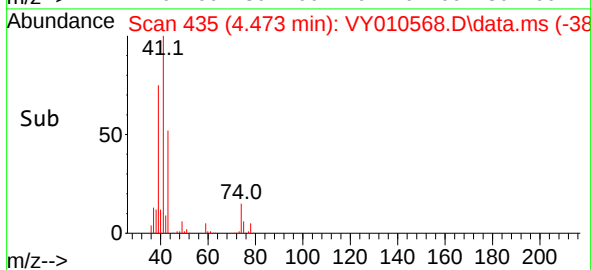
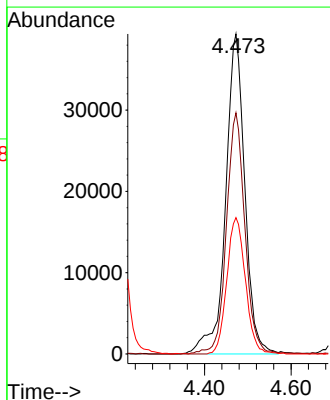
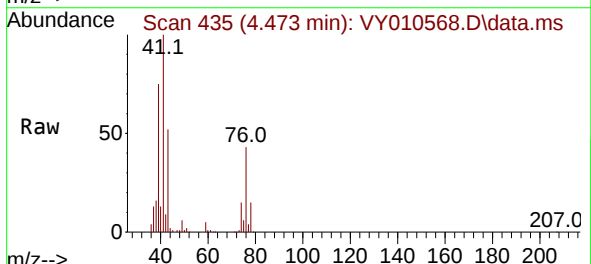
Manual Integrations
APPROVED

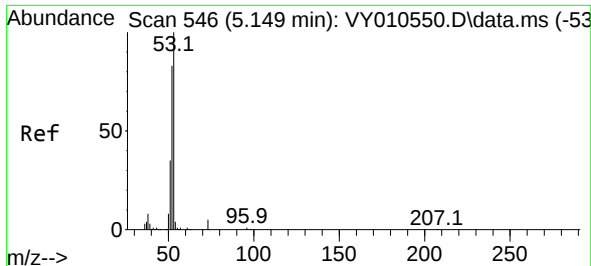
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#14
Allyl chloride
Concen: 47.387 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

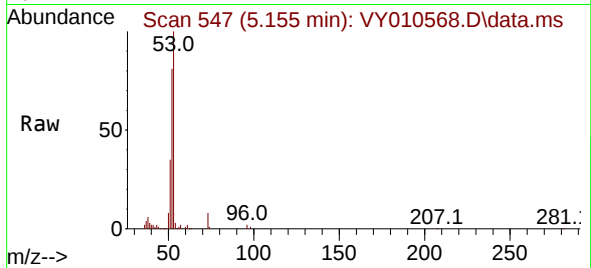
Tgt Ion: 41 Resp: 121619
Ion Ratio Lower Upper
41 100
39 72.7 58.8 88.2
76 41.3 25.1 37.7#





#15
Acrylonitrile
Concen: 245.700 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

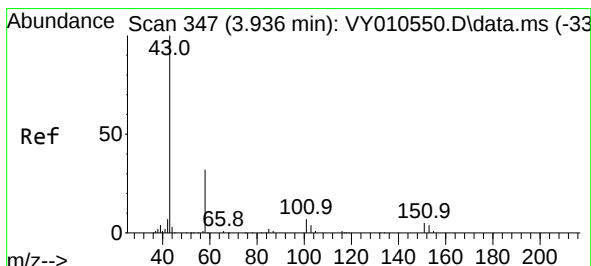
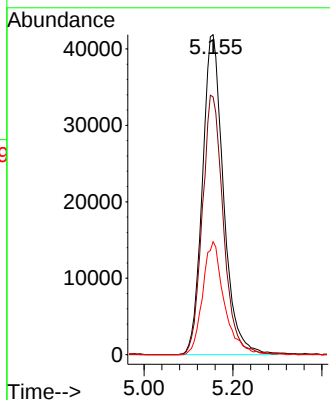
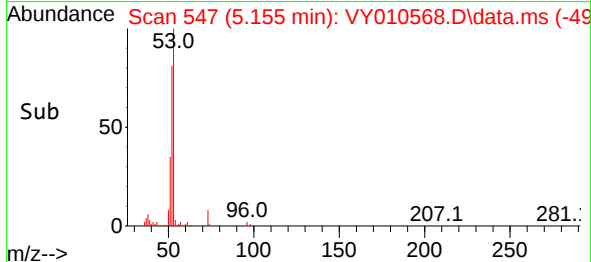
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 138500
Ion Ratio Lower Upper
53 100
52 80.5 67.0 100.4
51 36.3 29.8 44.6

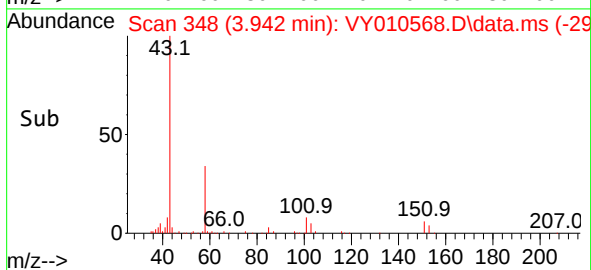
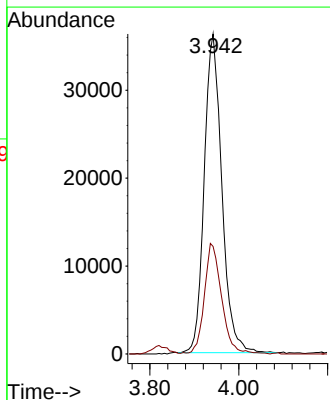
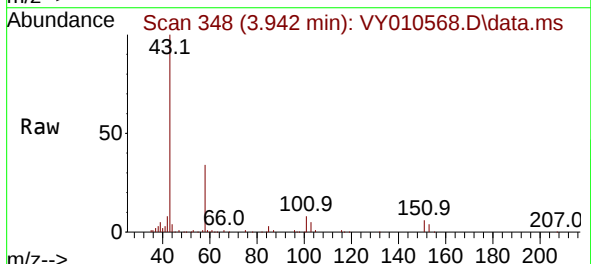
Manual Integrations
APPROVED

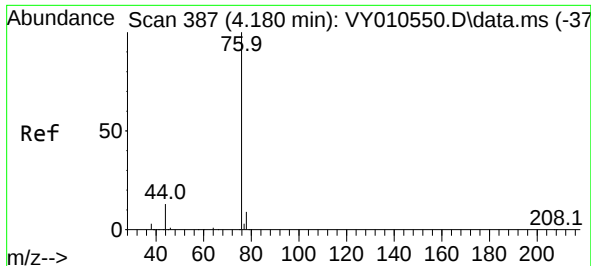
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#16
Acetone
Concen: 212.848 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

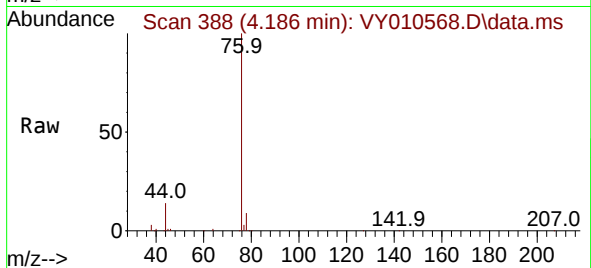
Tgt Ion: 43 Resp: 100086
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 46.822 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

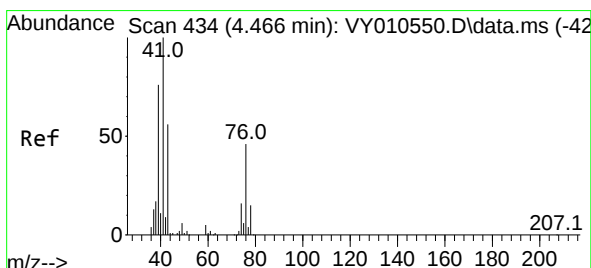
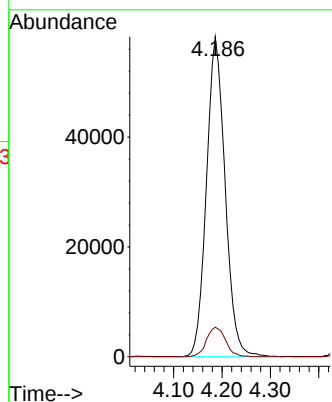
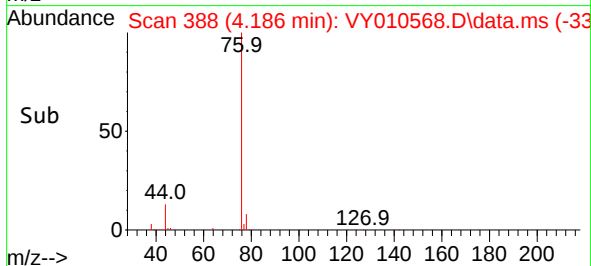
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 15608
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

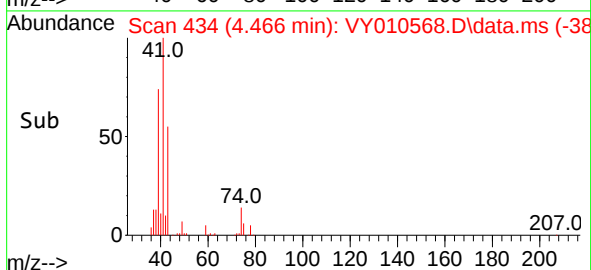
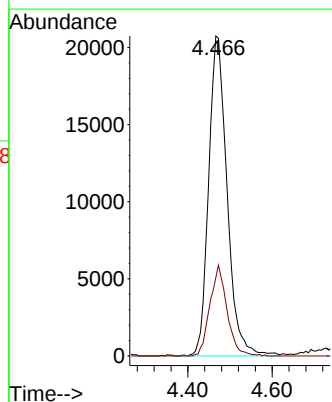
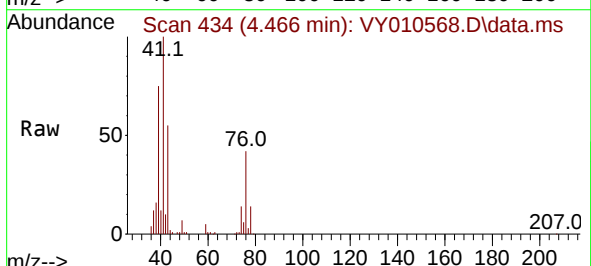
Manual Integrations
APPROVED

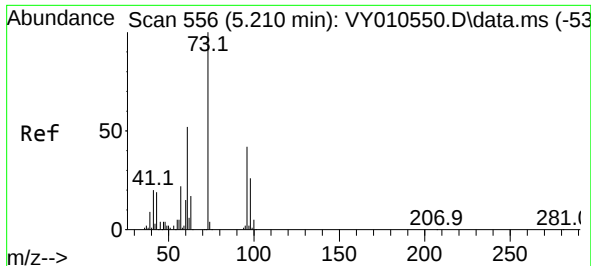
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#18
Methyl Acetate
Concen: 47.332 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

Tgt Ion: 43 Resp: 63110
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 48.296 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY010568.D

Acq: 20 Sep 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 256324

Ion Ratio Lower Upper

73 100

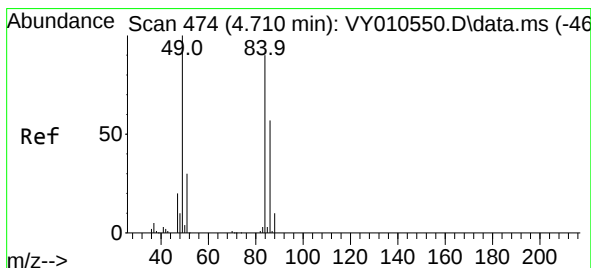
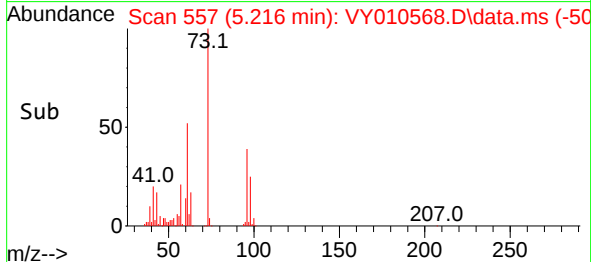
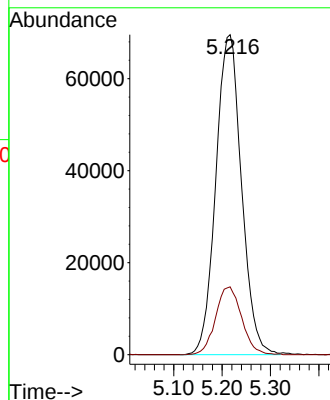
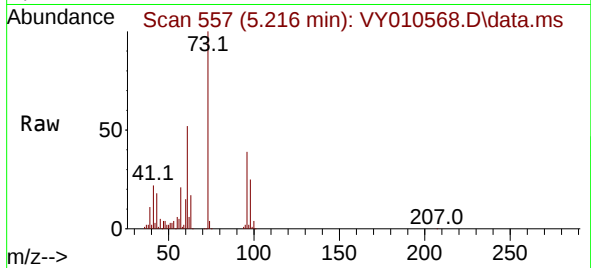
57 21.2 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#20

Methylene Chloride

Concen: 42.484 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010568.D

Acq: 20 Sep 2022 11:23

Tgt Ion: 84 Resp: 110844

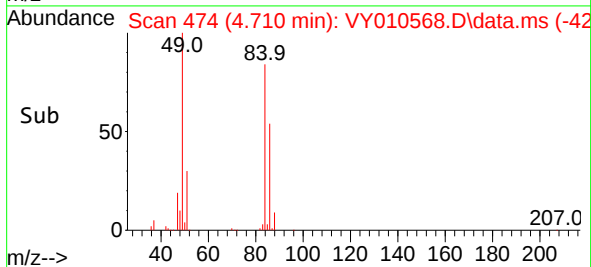
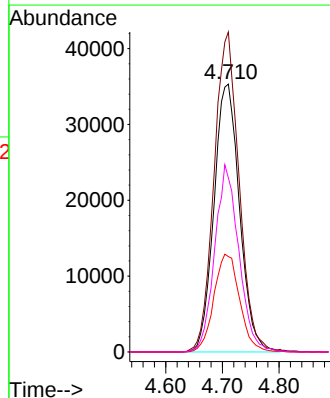
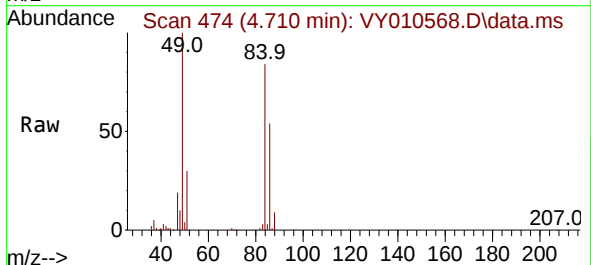
Ion Ratio Lower Upper

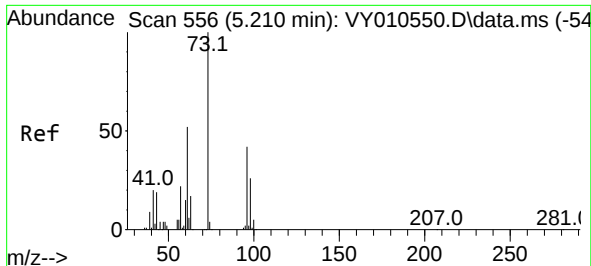
84 100

49 119.5 114.4 171.6

51 35.6 35.3 52.9

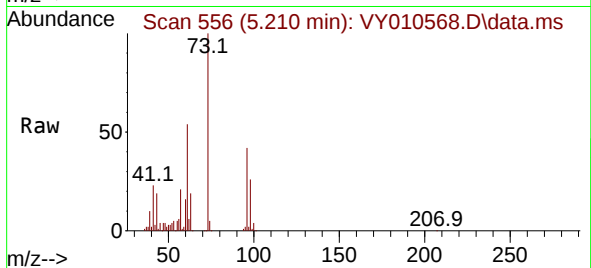
86 65.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.925 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

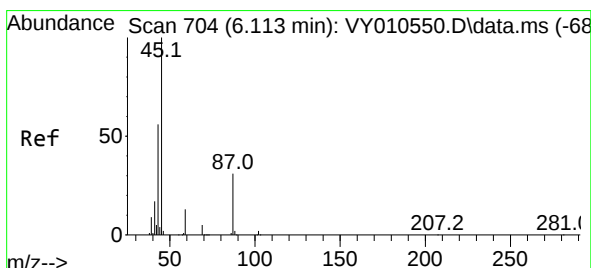
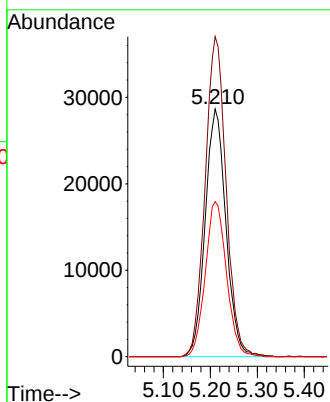
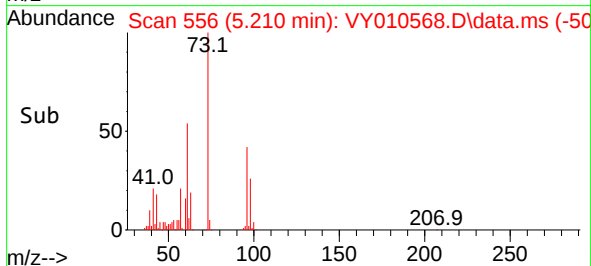
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



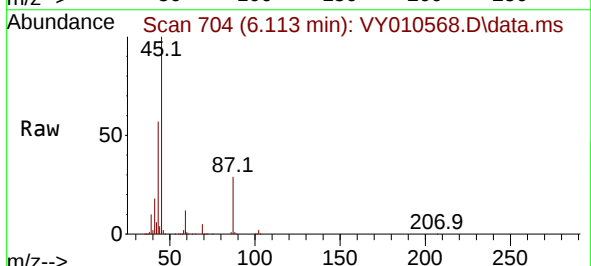
Tgt Ion: 96 Resp: 87978
Ion Ratio Lower Upper
96 100
61 129.2 120.5 180.7
98 62.6 49.8 74.8

Manual Integrations
APPROVED

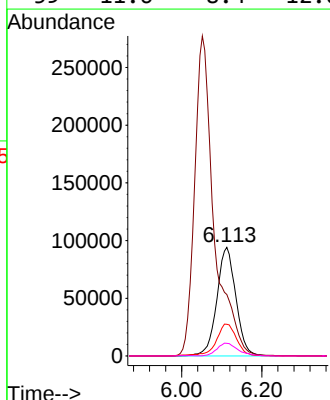
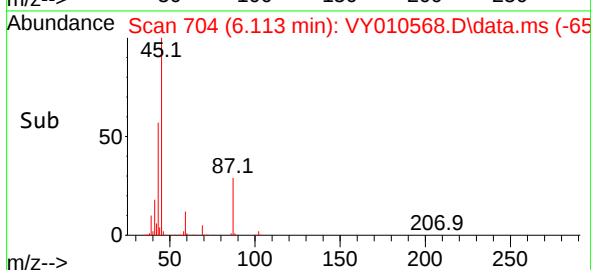
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

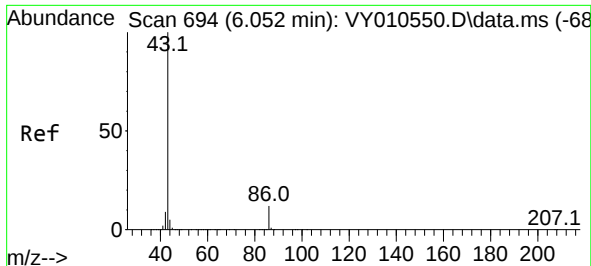


#22
Diisopropyl ether
Concen: 51.389 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23



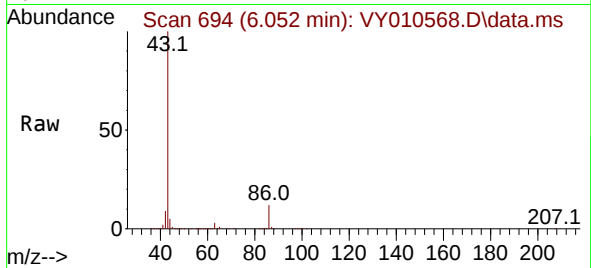
Tgt Ion: 45 Resp: 311333
Ion Ratio Lower Upper
45 100
43 56.1 49.3 73.9
87 29.2 19.2 28.8#
59 11.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 260.582 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY010568.D
 Acq: 20 Sep 2022 11:23

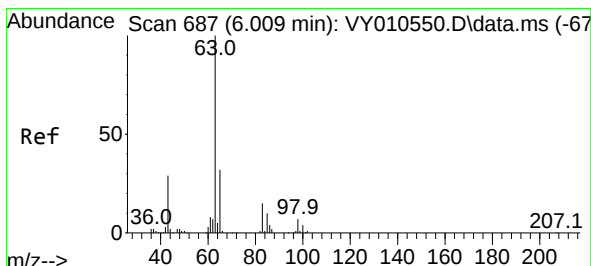
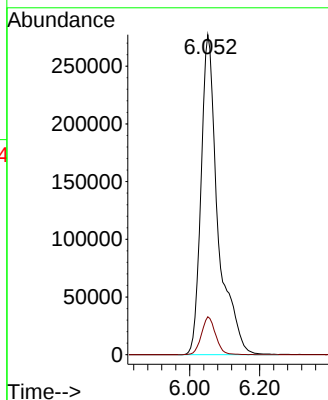
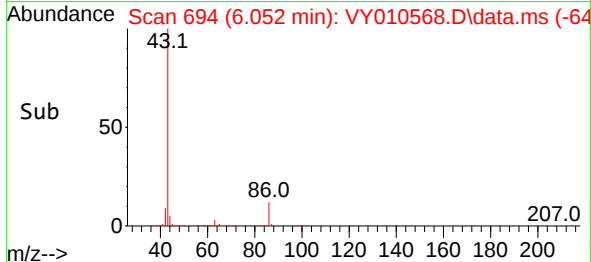
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



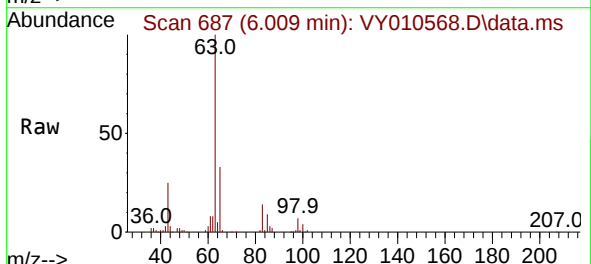
Tgt Ion: 43 Resp: 93259
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7

Manual Integrations
 APPROVED

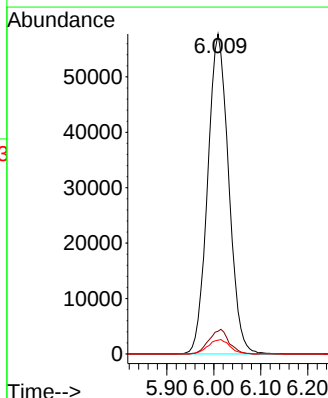
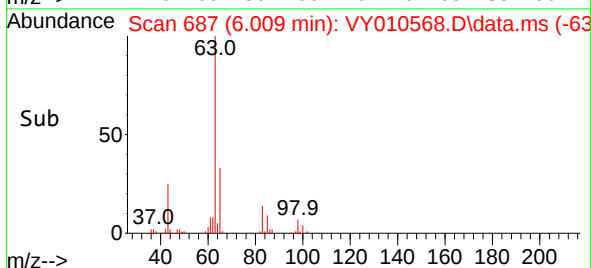
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

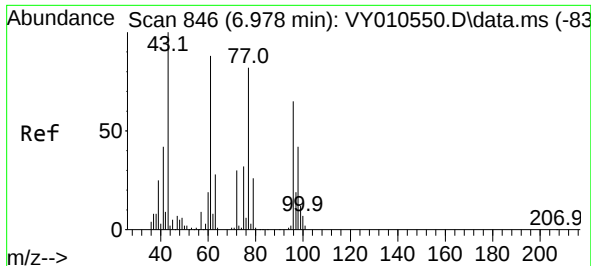


#24
 1,1-Dichloroethane
 Concen: 49.253 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010568.D
 Acq: 20 Sep 2022 11:23



Tgt Ion: 63 Resp: 179087
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 232.043 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010568.D

Acq: 20 Sep 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 170668

Ion Ratio Lower Upper

43 100

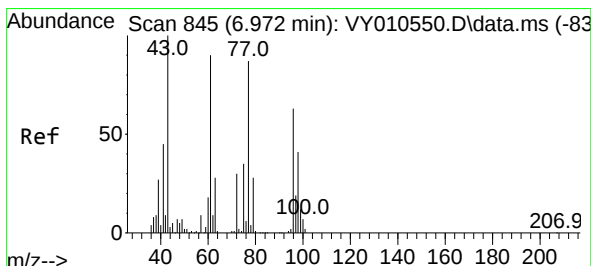
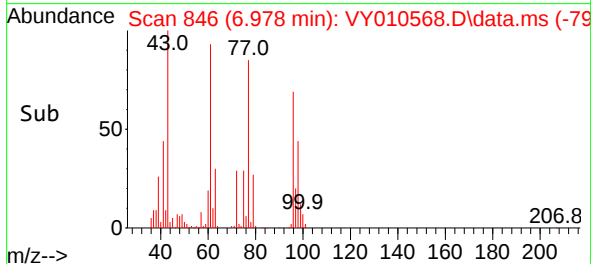
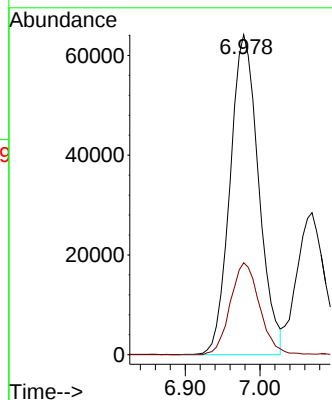
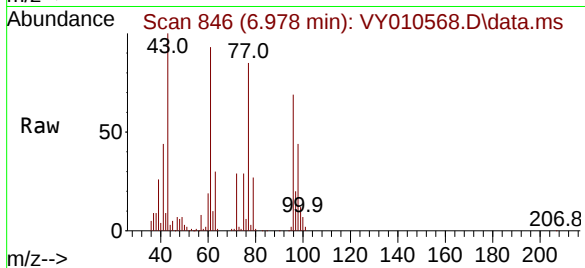
72 28.7 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#26

2,2-Dichloropropane

Concen: 46.985 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010568.D

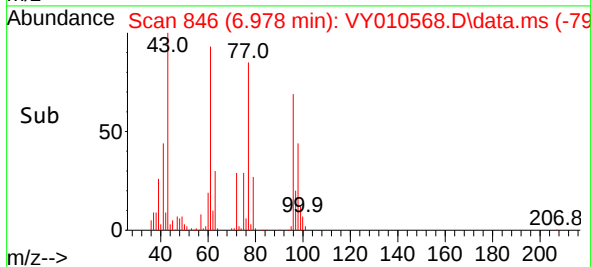
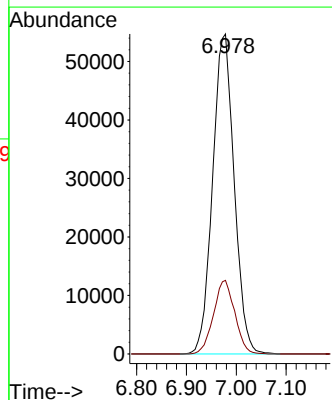
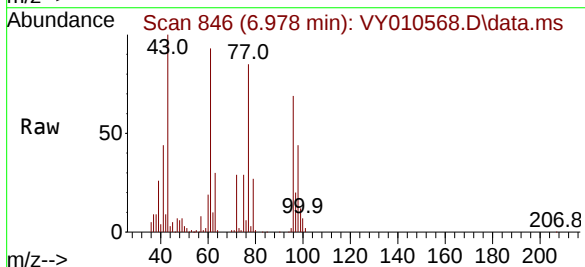
Acq: 20 Sep 2022 11:23

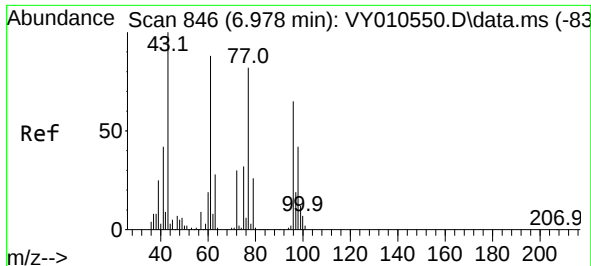
Tgt Ion: 77 Resp: 164284

Ion Ratio Lower Upper

77 100

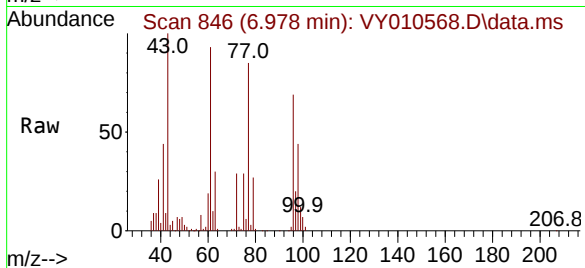
97 22.7 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 48.791 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

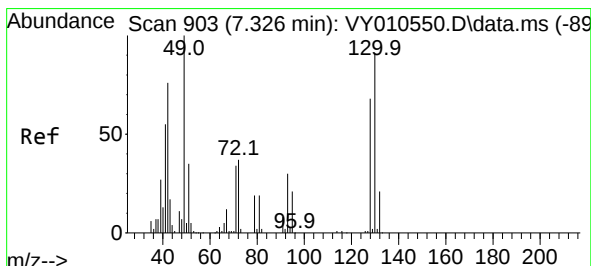
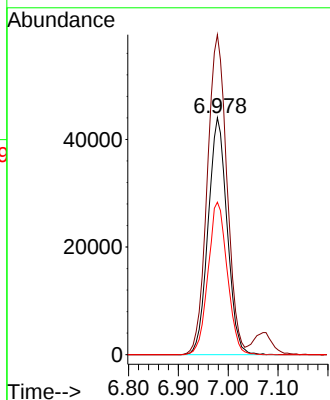
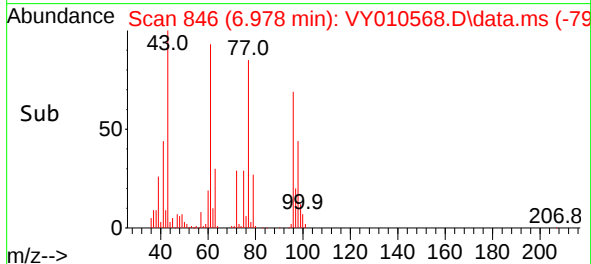
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



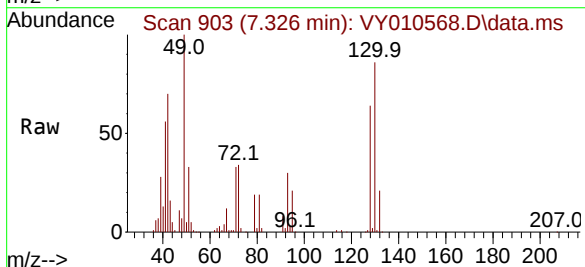
Tgt Ion: 96 Resp: 11644
Ion Ratio Lower Upper
96 100
61 139.5 0.0 319.8
98 65.1 0.0 127.0

Manual Integrations
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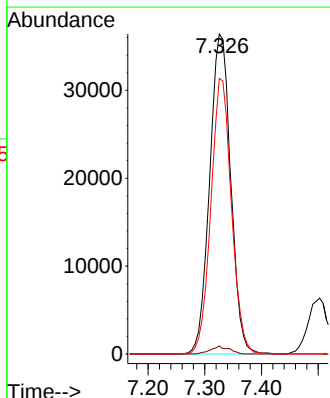
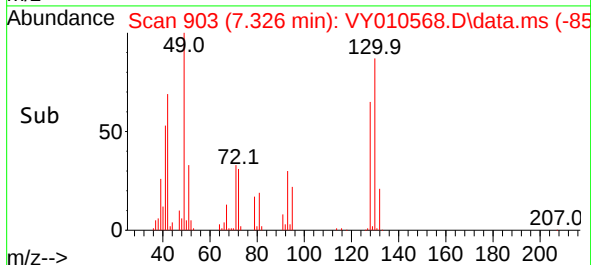
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

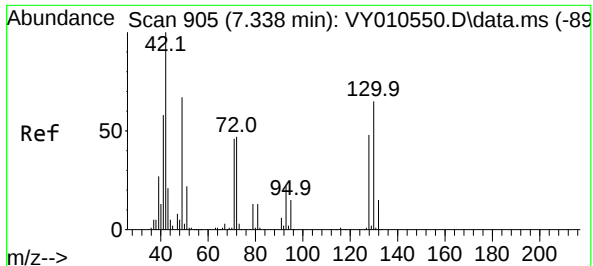


#28
Bromochloromethane
Concen: 54.527 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23



Tgt Ion: 49 Resp: 93889
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2
130 83.9 55.4 83.0#





#29

Tetrahydrofuran

Concen: 236.317 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010568.D

Acq: 20 Sep 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

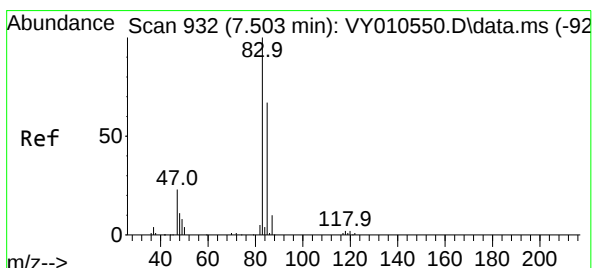
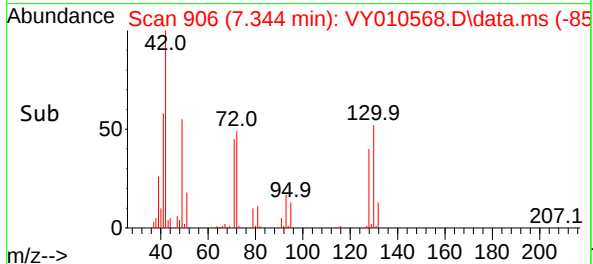
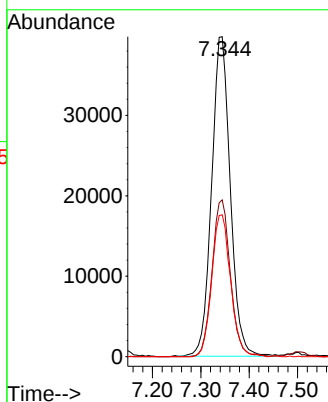
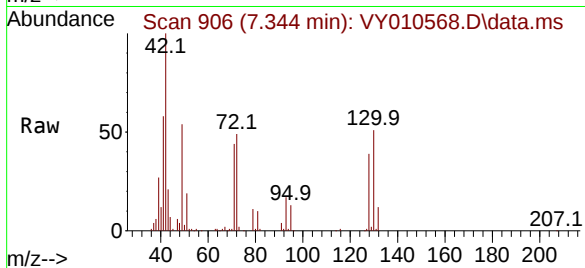
Tgt Ion:	42	Resp:	10675
Ion Ratio	Lower	Upper	
42	100		
72	48.2	30.3	45.5
71	44.8	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#30

Chloroform

Concen: 50.512 ug/l

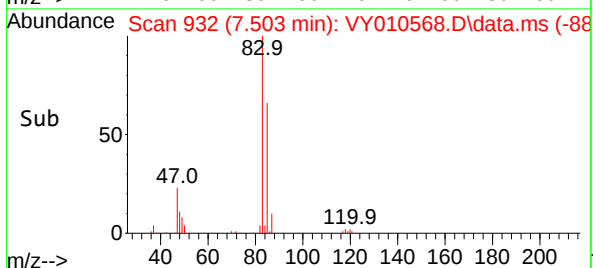
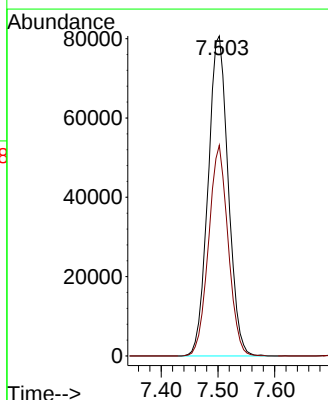
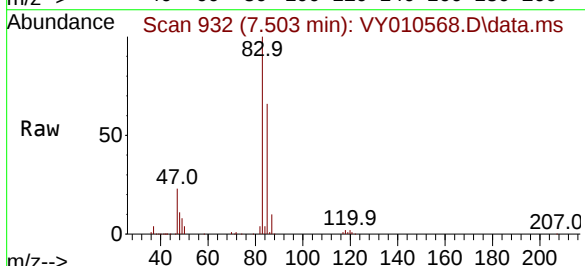
RT: 7.503 min Scan# 932

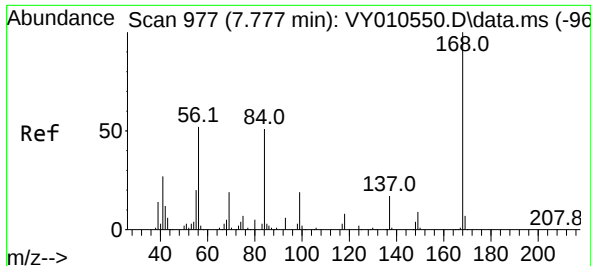
Delta R.T. -0.000 min

Lab File: VY010568.D

Acq: 20 Sep 2022 11:23

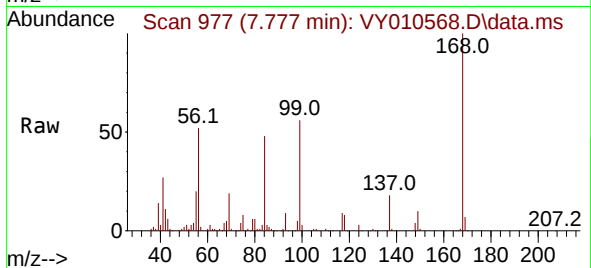
Tgt Ion:	83	Resp:	198707
Ion Ratio	Lower	Upper	
83	100		
85	65.8	51.8	77.6





#31
Cyclohexane
Concen: 47.788 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

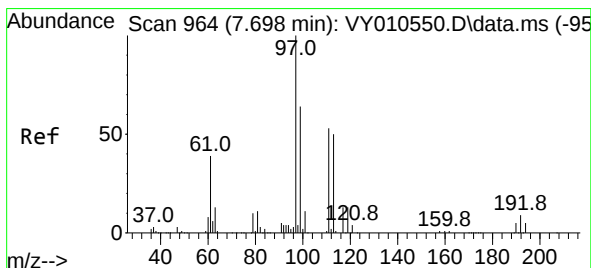
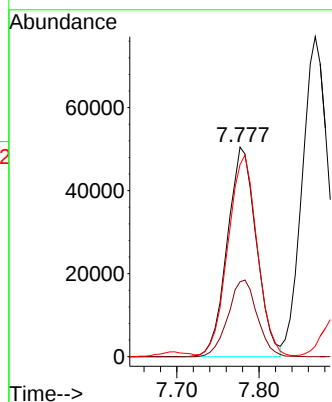
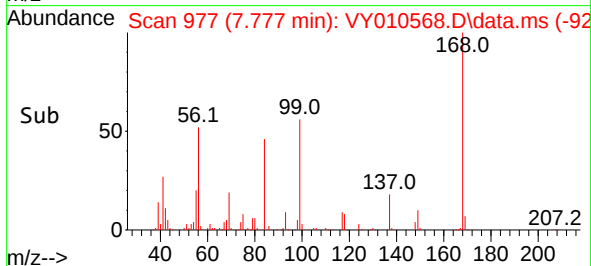
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 124188
Ion Ratio Lower Upper
56 100
69 35.7 26.7 40.1
84 89.9 67.2 100.8

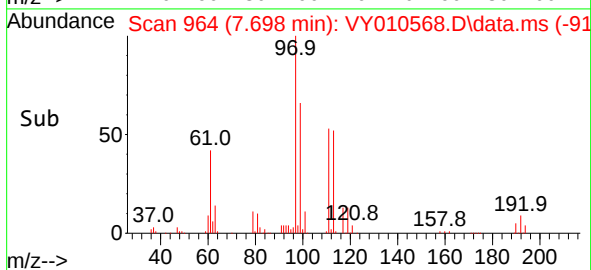
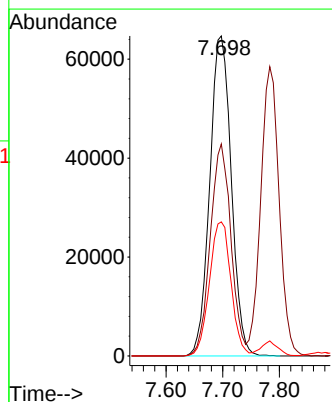
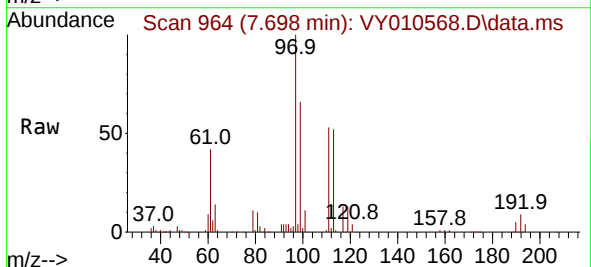
Manual Integrations
APPROVED

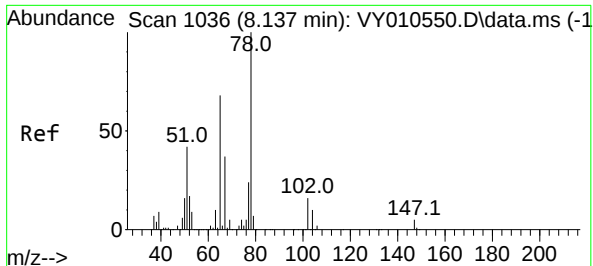
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#32
1,1,1-Trichloroethane
Concen: 48.678 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

Tgt Ion: 97 Resp: 170425
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 42.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.739 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY010568.D

Acq: 20 Sep 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 126219

Ion Ratio Lower Upper

65 100

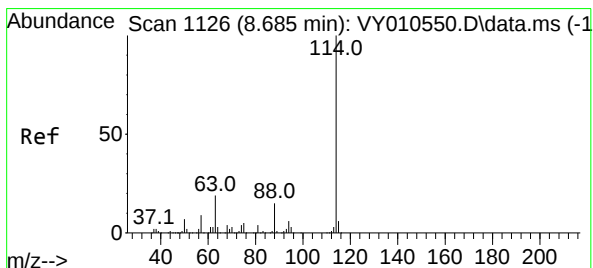
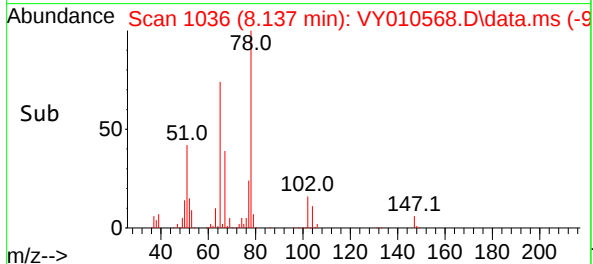
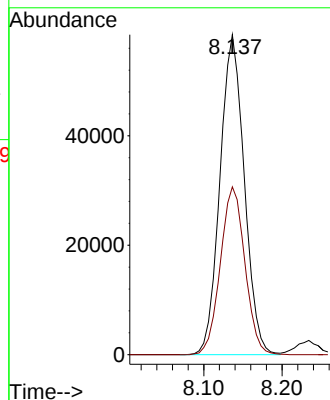
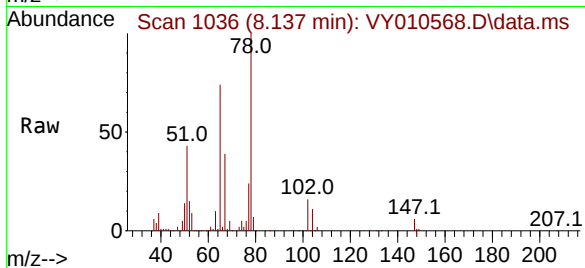
67 52.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010568.D

Acq: 20 Sep 2022 11:23

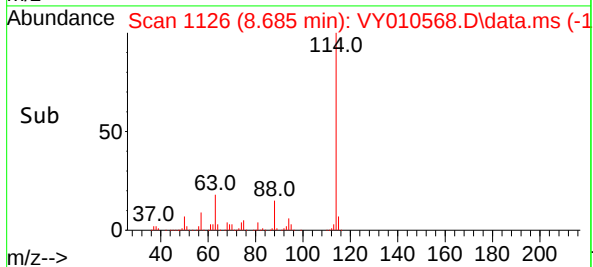
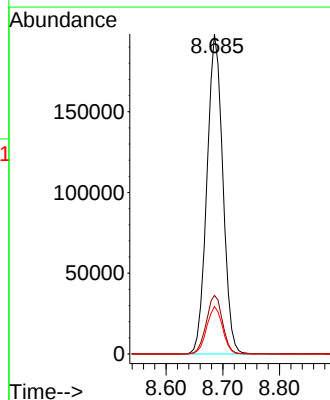
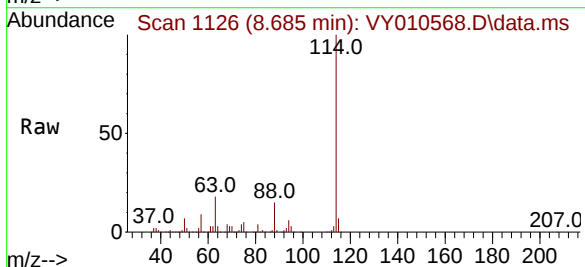
Tgt Ion:114 Resp: 384777

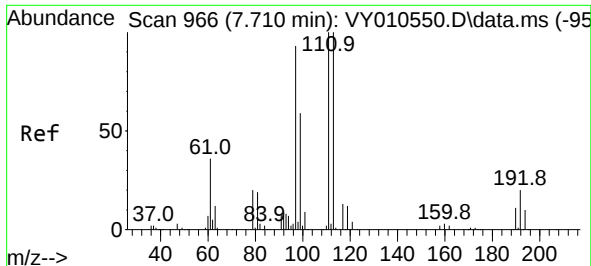
Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.2

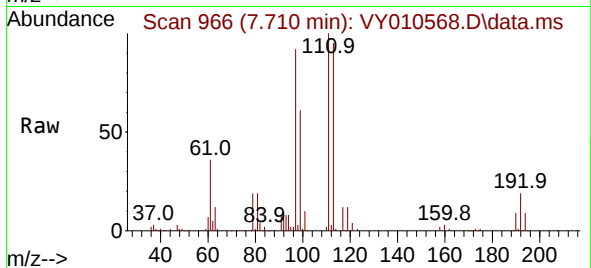
88 14.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.739 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

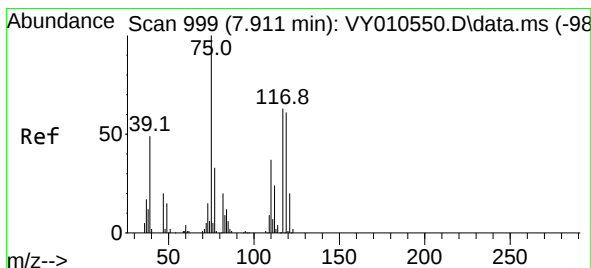
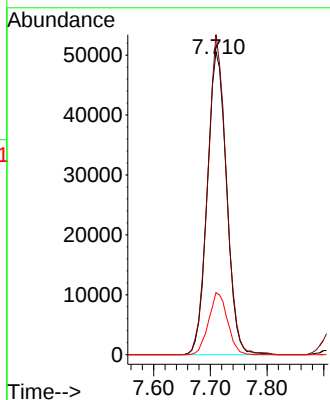
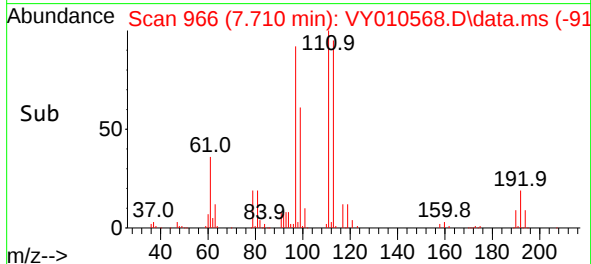
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 119680
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 20.0 17.6 26.4

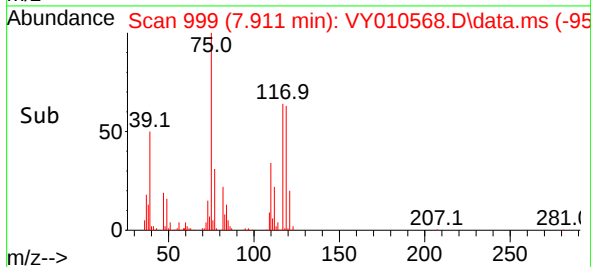
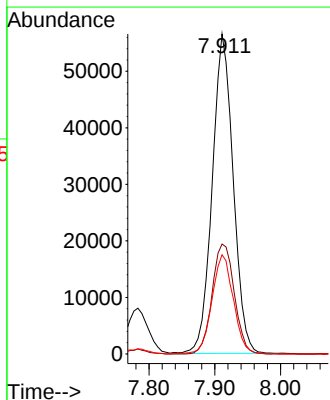
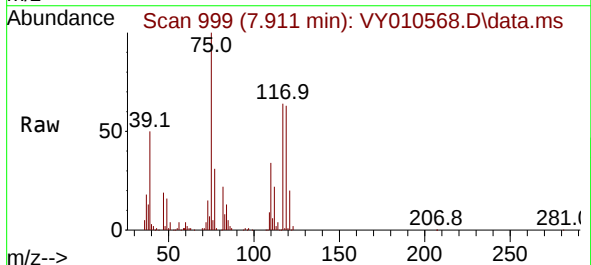
Manual Integrations
APPROVED

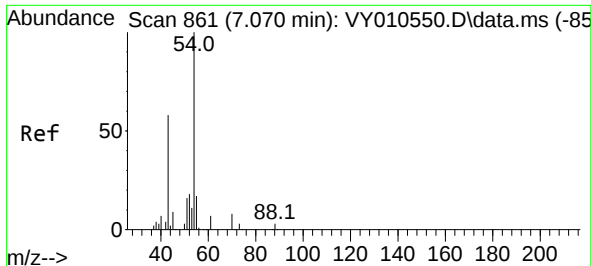
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#36
1,1-Dichloropropene
Concen: 45.809 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

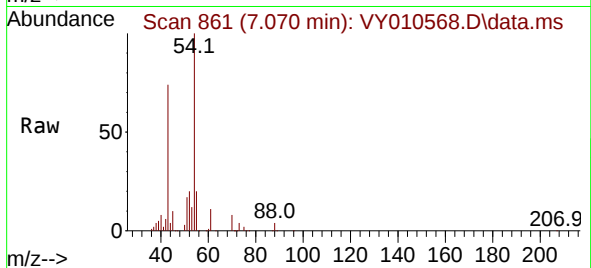
Tgt Ion: 75 Resp: 125339
Ion Ratio Lower Upper
75 100
110 36.4 17.1 51.2
77 31.7 24.4 36.6





#37
Ethyl Acetate
Concen: 48.589 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

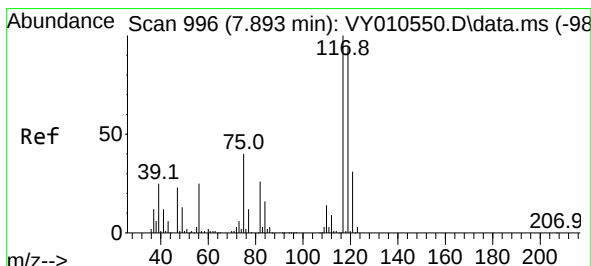
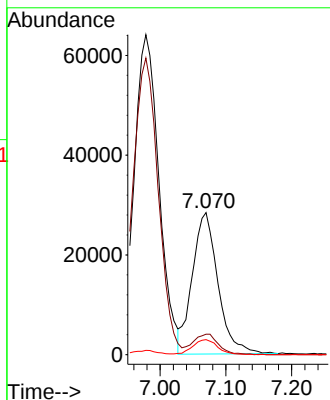
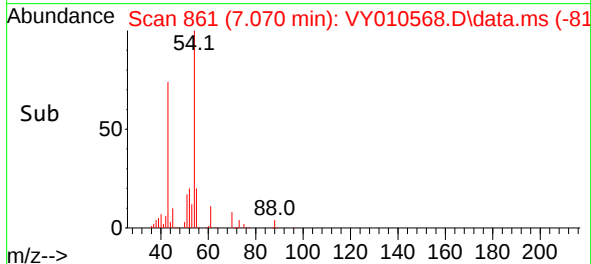
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



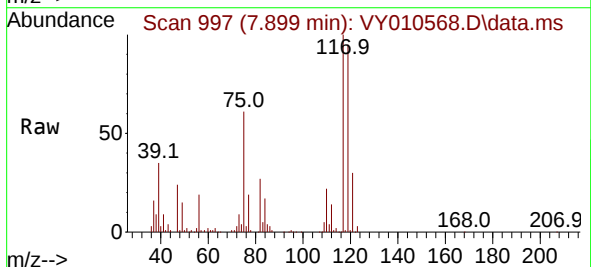
Tgt Ion: 43 Resp: 76789
Ion Ratio Lower Upper
43 100
61 14.0 9.7 14.5
70 10.5 7.1 10.7

Manual Integrations
APPROVED

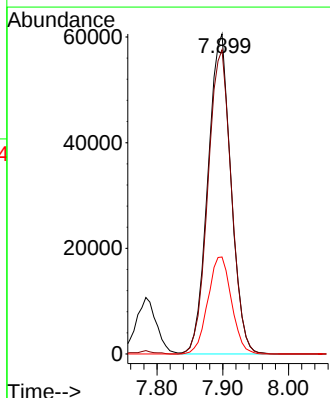
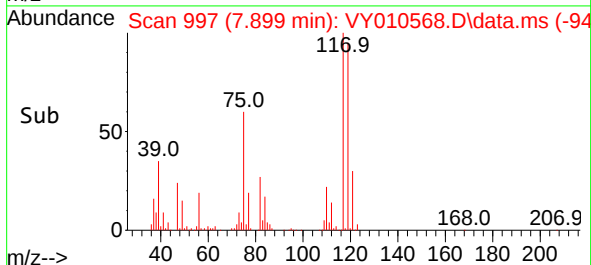
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

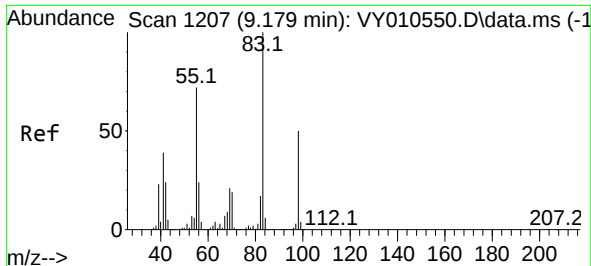


#38
Carbon Tetrachloride
Concen: 46.945 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23



Tgt Ion:117 Resp: 147692
Ion Ratio Lower Upper
117 100
119 95.0 77.9 116.9
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 43.250 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010568.D

Acq: 20 Sep 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

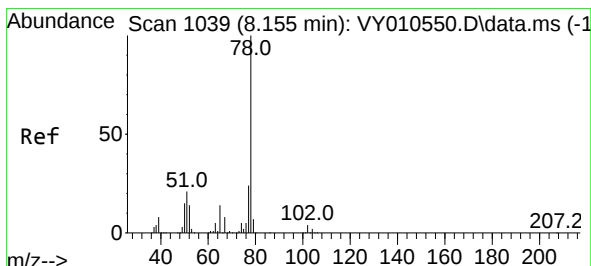
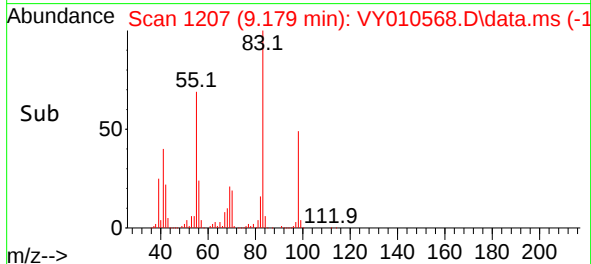
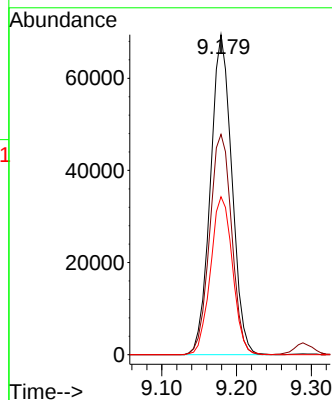
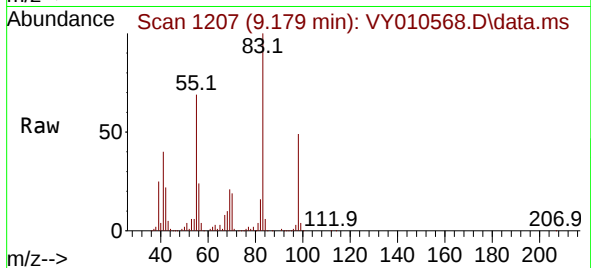
Tgt Ion:	83	Resp:	138500
Ion	Ratio	Lower	Upper
83	100		
55	68.9	66.5	99.7
98	49.3	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#40

Benzene

Concen: 47.732 ug/l

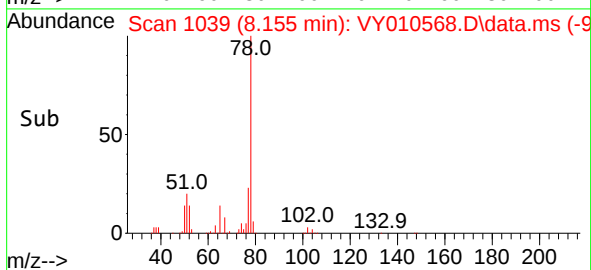
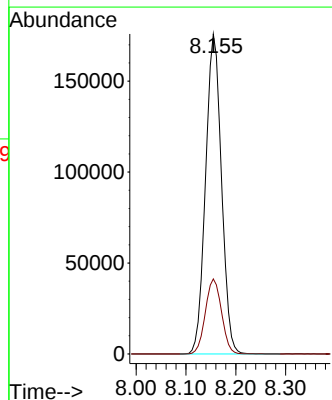
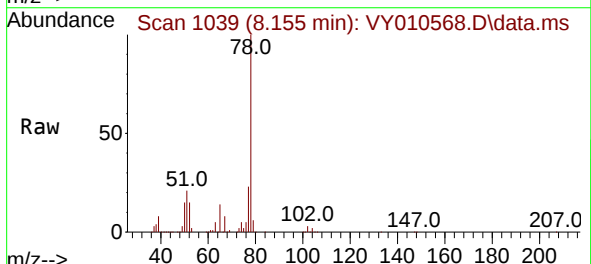
RT: 8.155 min Scan# 1039

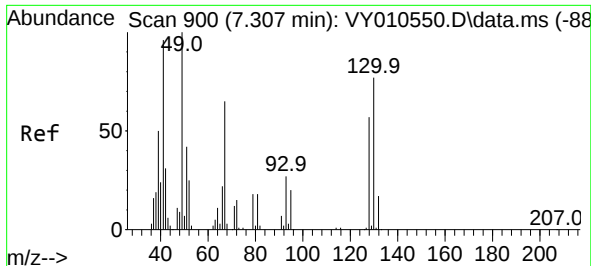
Delta R.T. -0.000 min

Lab File: VY010568.D

Acq: 20 Sep 2022 11:23

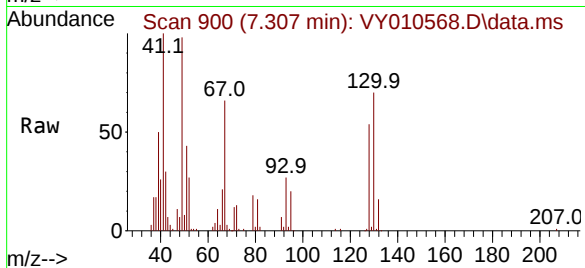
Tgt Ion:	78	Resp:	389343
Ion	Ratio	Lower	Upper
78	100		
77	23.4	20.4	30.6





#41
Methacrylonitrile
Concen: 58.473 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

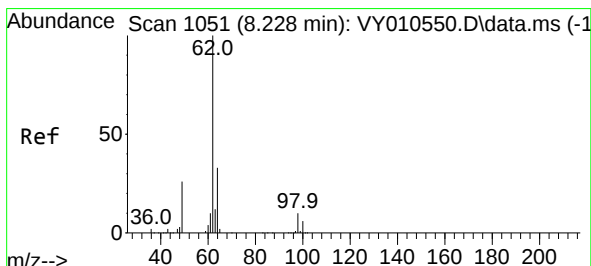
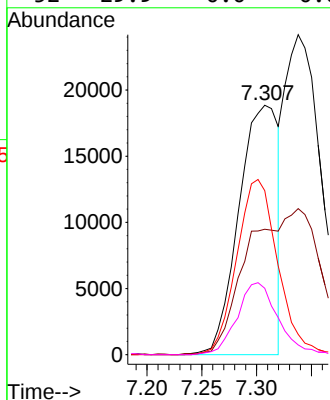
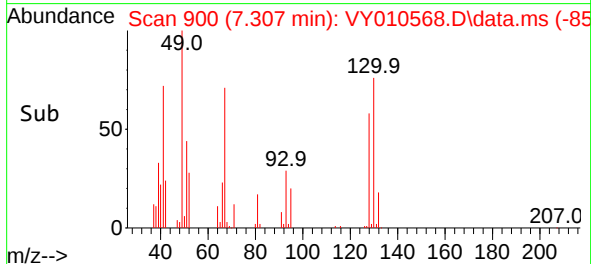
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



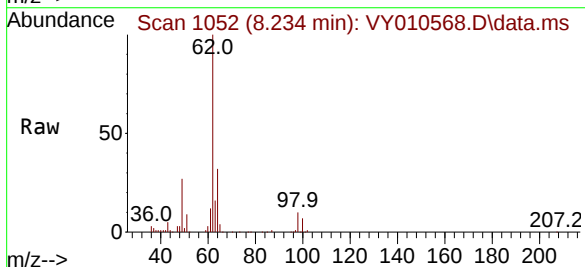
Tgt Ion: 41 Resp: 47134
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 73.4 0.0 0.0
52 29.9 0.0 0.0

Manual Integrations
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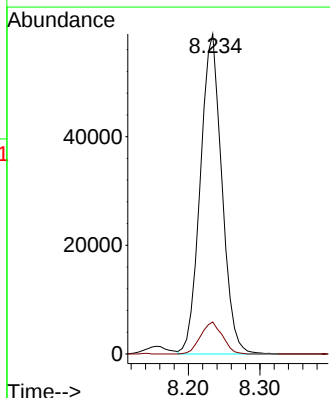
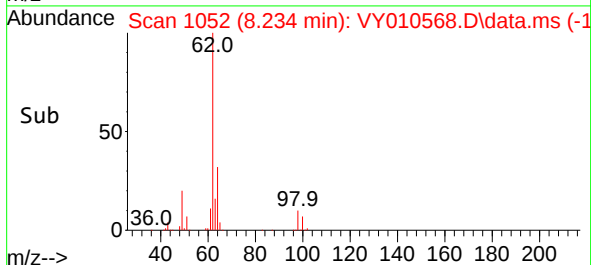
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

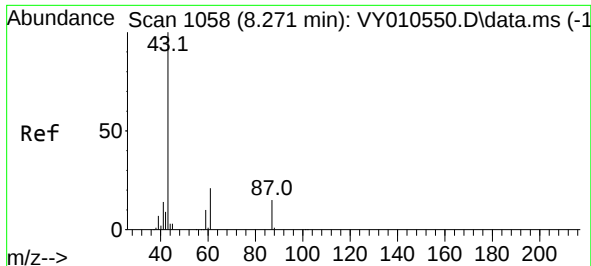


#42
1,2-Dichloroethane
Concen: 49.062 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23



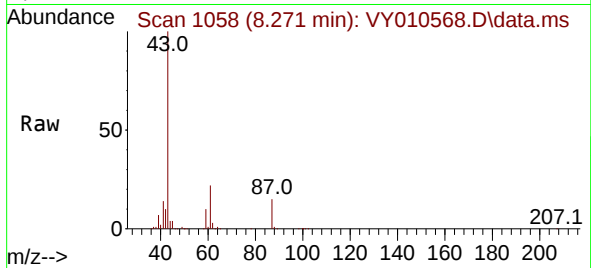
Tgt Ion: 62 Resp: 123230
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 47.915 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

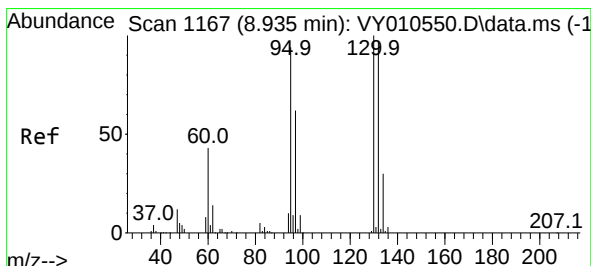
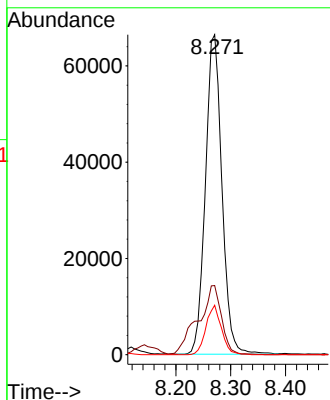
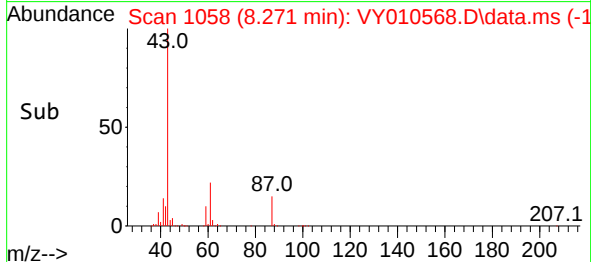
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 13880
Ion Ratio Lower Upper
43 100
61 30.8 20.2 30.2
87 14.4 8.9 13.3

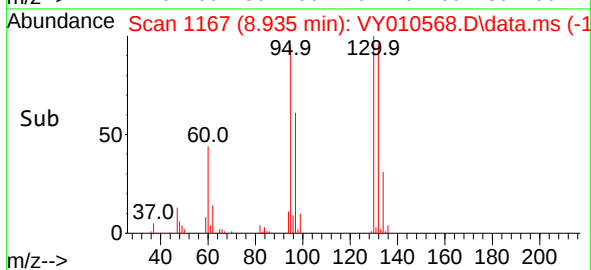
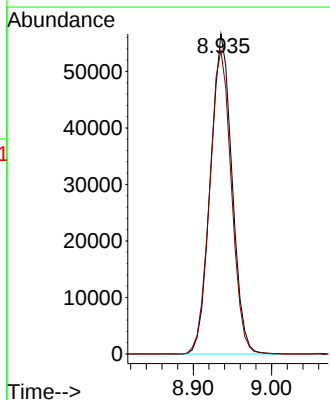
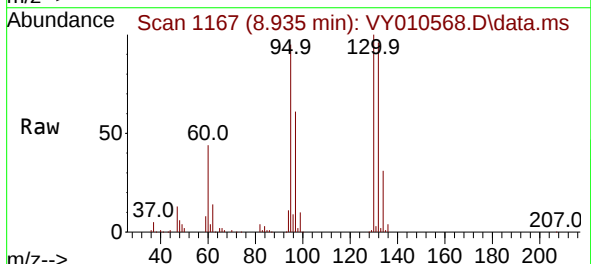
Manual Integrations
APPROVED

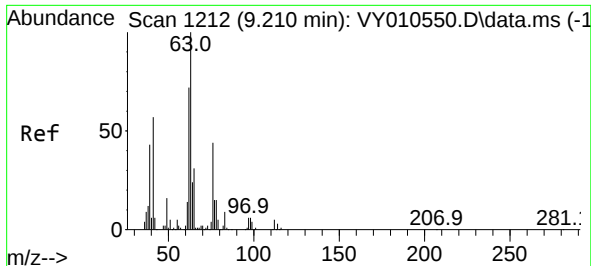
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#44
Trichloroethene
Concen: 46.328 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

Tgt Ion:130 Resp: 108174
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.065 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010568.D

Acq: 20 Sep 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10564

Ion Ratio Lower Upper

63 100

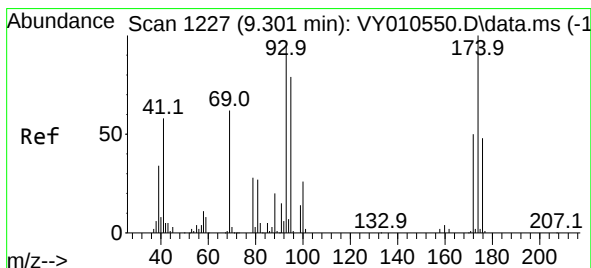
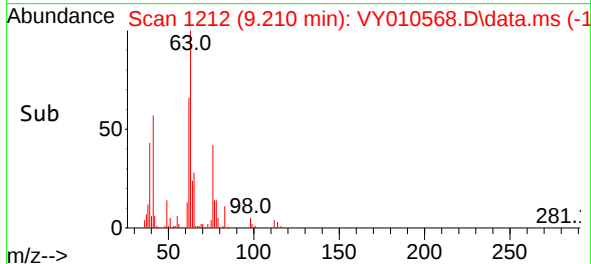
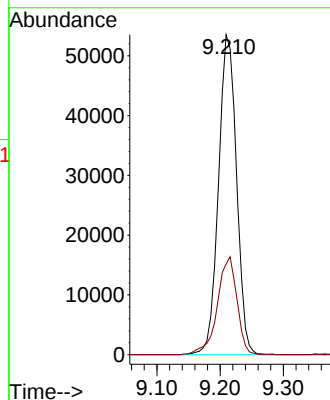
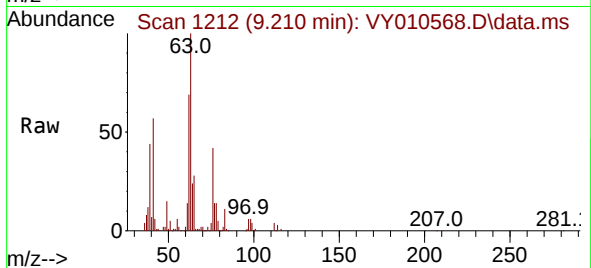
65 28.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#46

Dibromomethane

Concen: 48.927 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010568.D

Acq: 20 Sep 2022 11:23

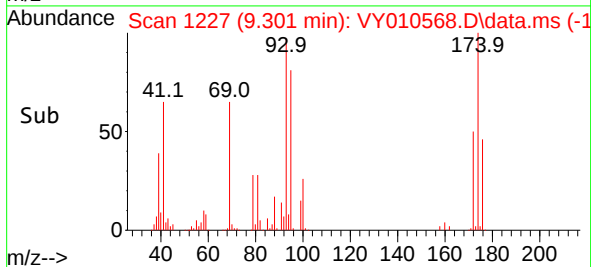
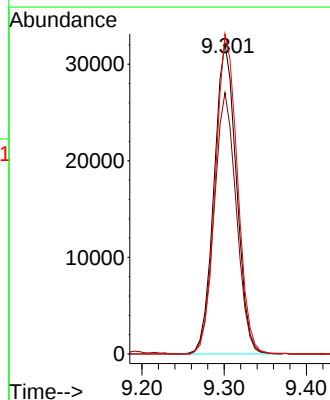
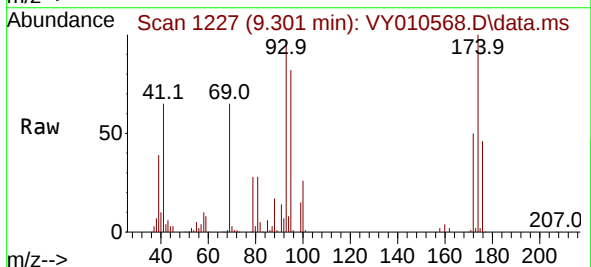
Tgt Ion: 93 Resp: 60628

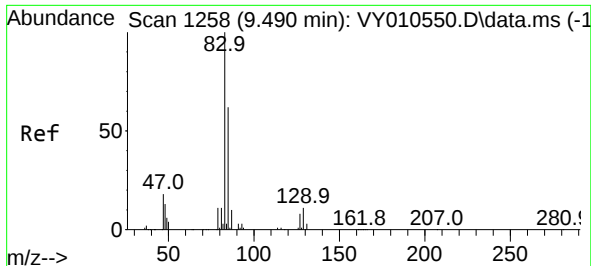
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

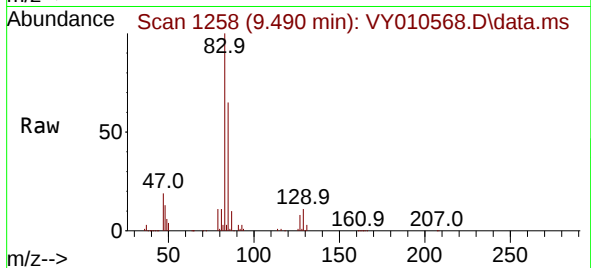
174 101.6 83.4 125.0





#47
Bromodichloromethane
Concen: 50.909 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

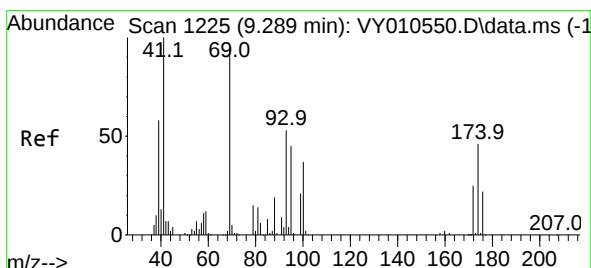
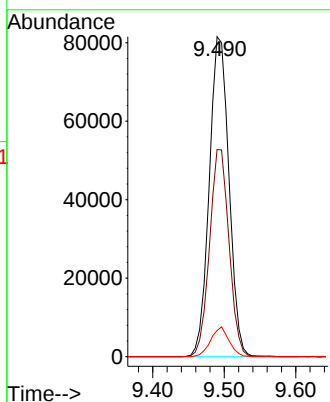
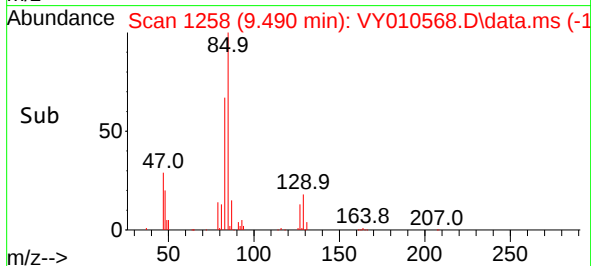
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 155760
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 8.1 6.6 10.0

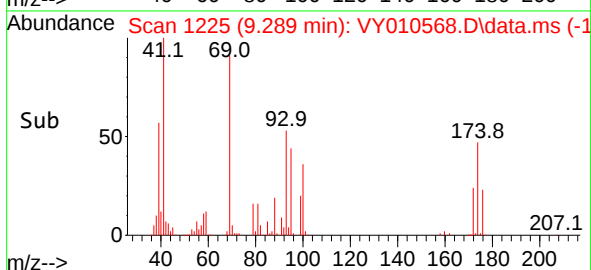
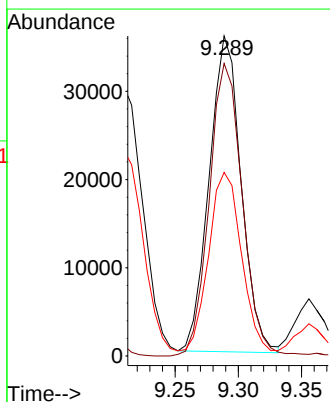
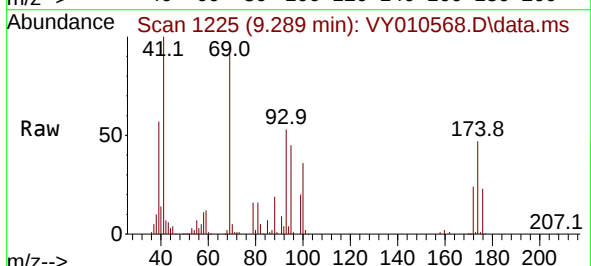
Manual Integrations
APPROVED

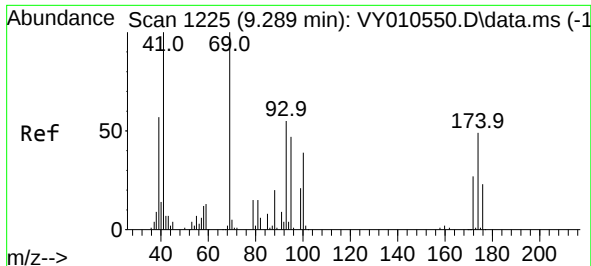
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#48
Methyl methacrylate
Concen: 49.151 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

Tgt Ion: 41 Resp: 62854
Ion Ratio Lower Upper
41 100
69 96.0 58.2 87.2#
39 60.9 47.4 71.0





#49

1,4-Dioxane

Concen: 931.138 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010568.D

Acq: 20 Sep 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

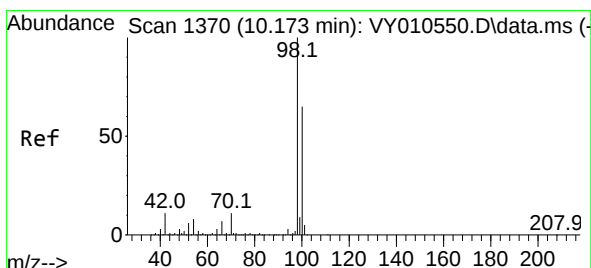
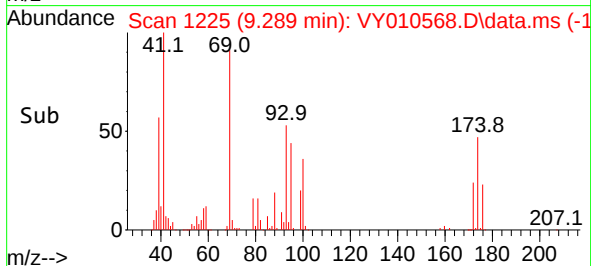
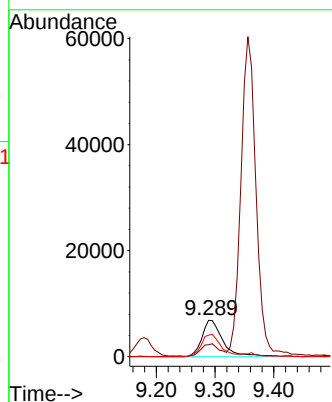
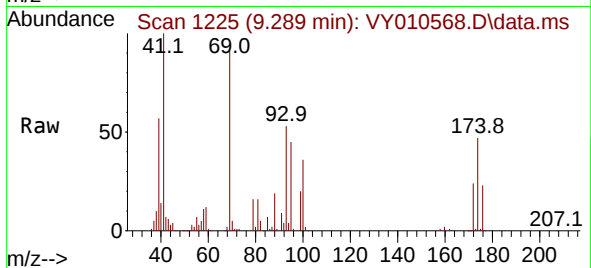
Tgt Ion:	88	Resp:	1696
Ion	Ratio	Lower	Upper
88	100		
43	29.8	32.8	49.2
58	57.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#50

Toluene-d8

Concen: 52.137 ug/l

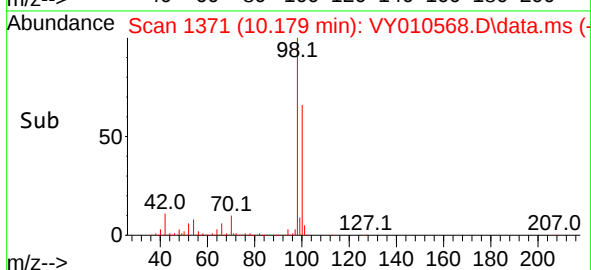
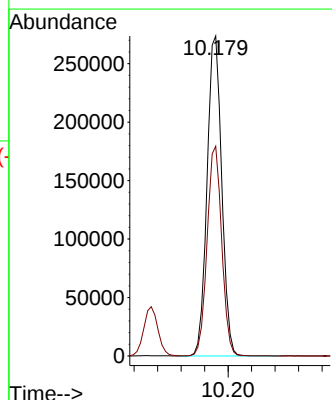
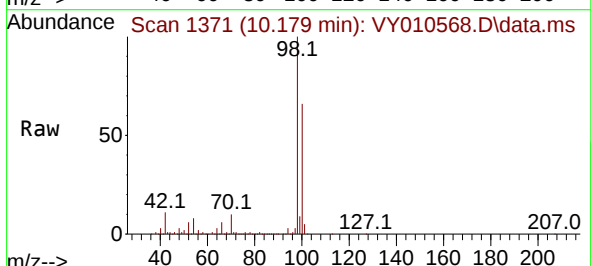
RT: 10.179 min Scan# 1371

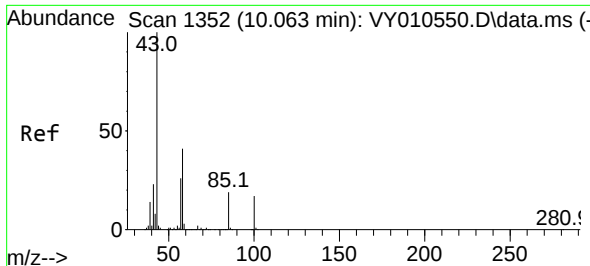
Delta R.T. 0.006 min

Lab File: VY010568.D

Acq: 20 Sep 2022 11:23

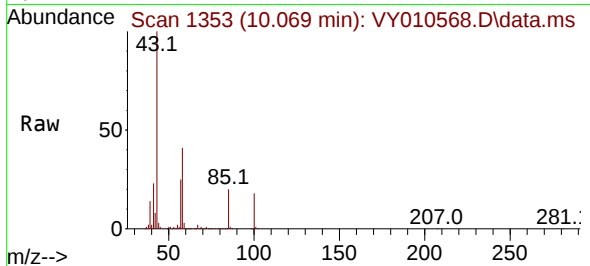
Tgt Ion:	98	Resp:	474467
Ion	Ratio	Lower	Upper
98	100		
100	65.1	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 246.813 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

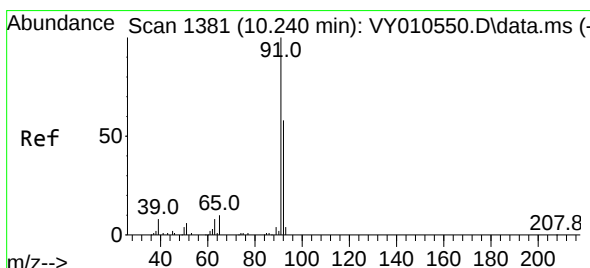
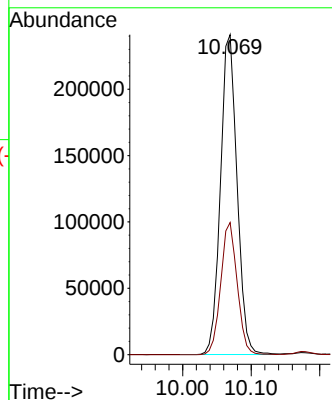
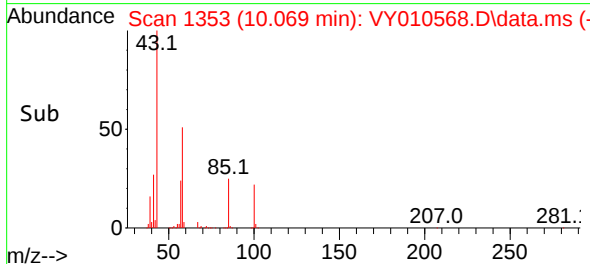
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 40367
Ion Ratio Lower Upper
43 100
58 40.9 28.1 42.1

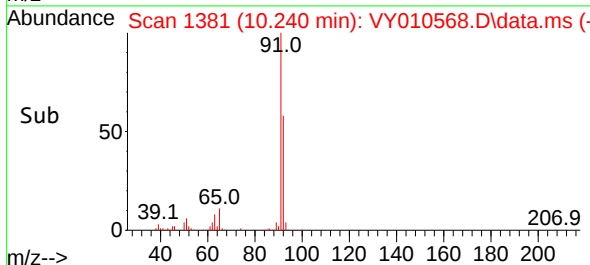
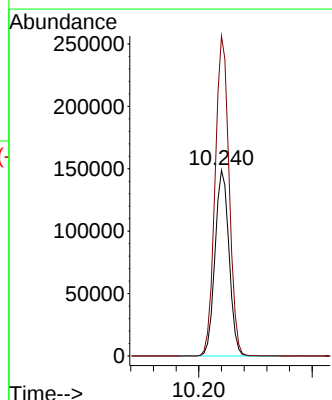
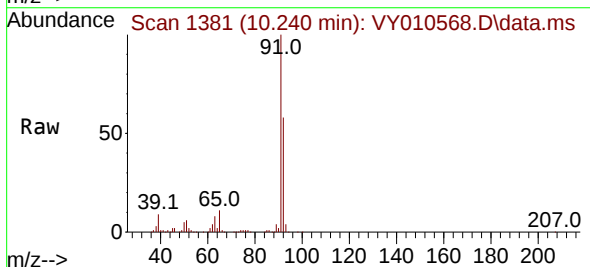
Manual Integrations
APPROVED

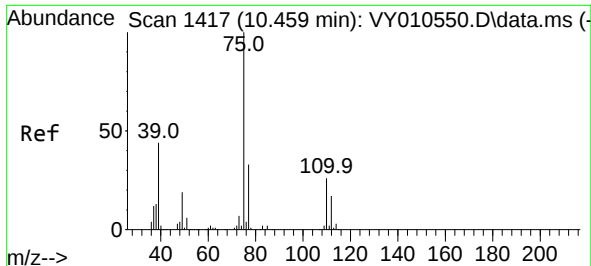
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#52
Toluene
Concen: 47.768 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

Tgt Ion: 92 Resp: 254939
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8





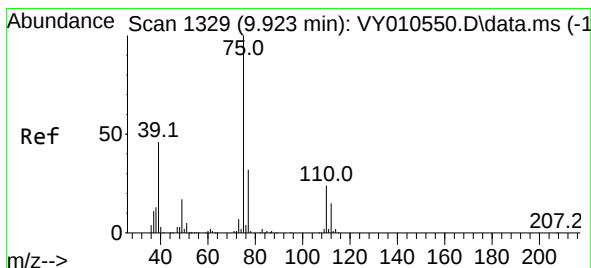
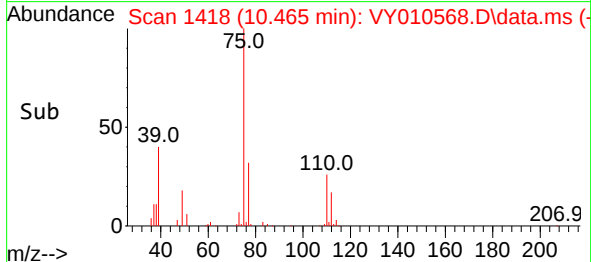
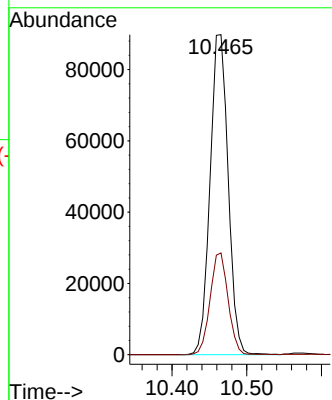
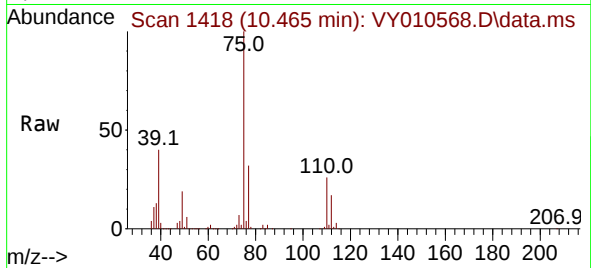
#53
t-1,3-Dichloropropene
Concen: 48.864 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 151174
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

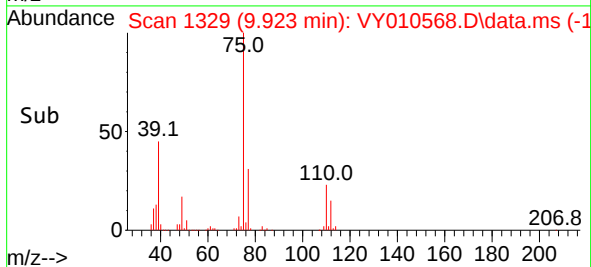
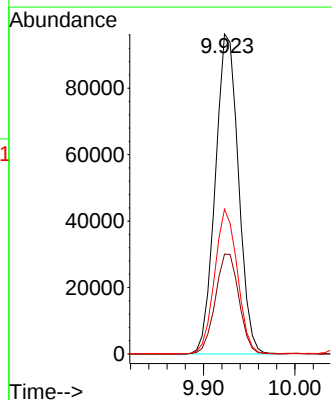
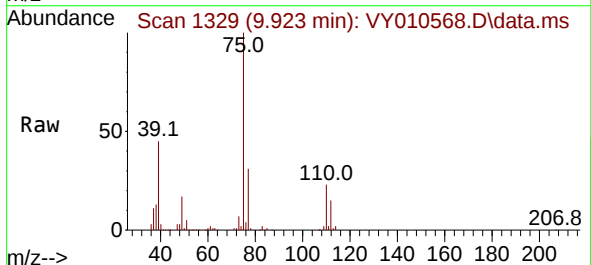
Manual Integrations
APPROVED

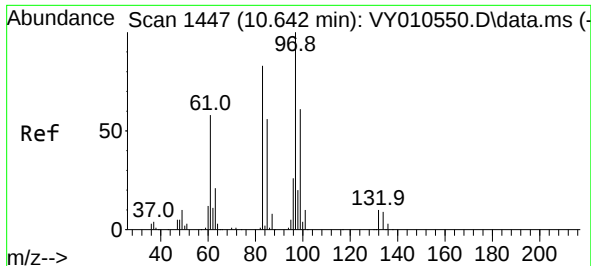
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#54
cis-1,3-Dichloropropene
Concen: 49.184 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

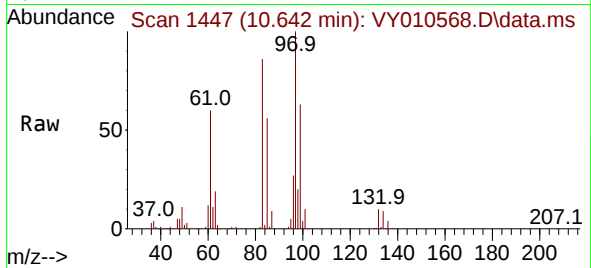
Tgt Ion: 75 Resp: 169648
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 45.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.667 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

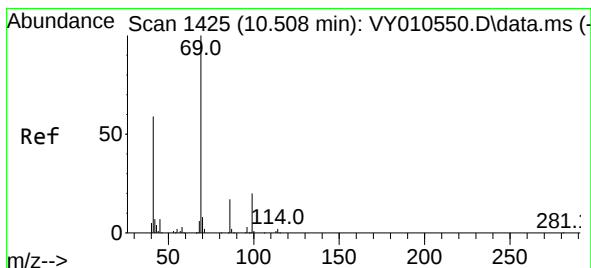
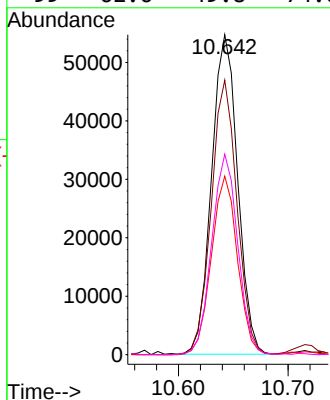
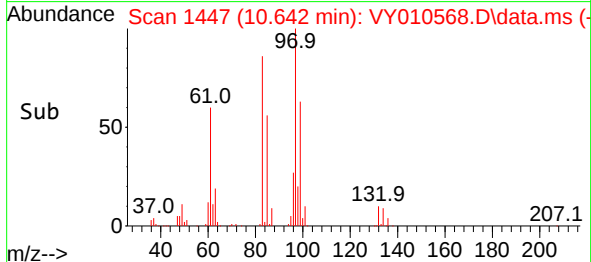
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	90528
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.8	104.8
85	55.9	44.3	66.5
99	62.6	49.8	74.6

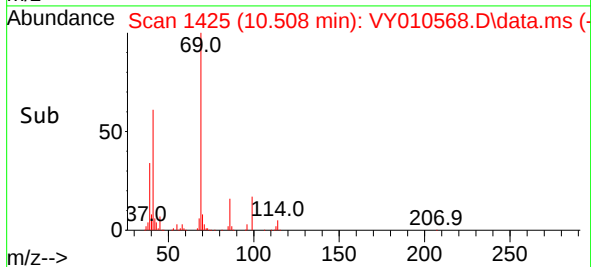
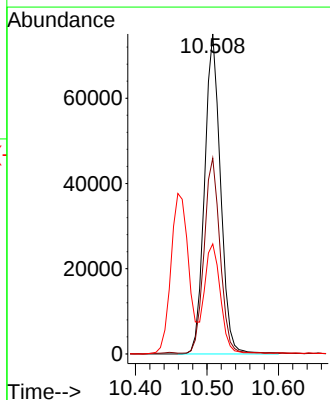
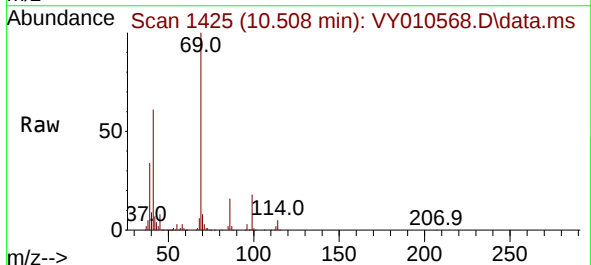
Manual Integrations
APPROVED

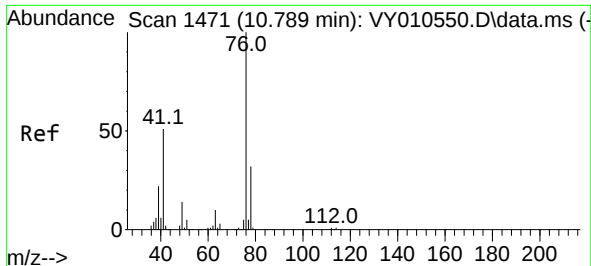
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#56
Ethyl methacrylate
Concen: 49.271 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

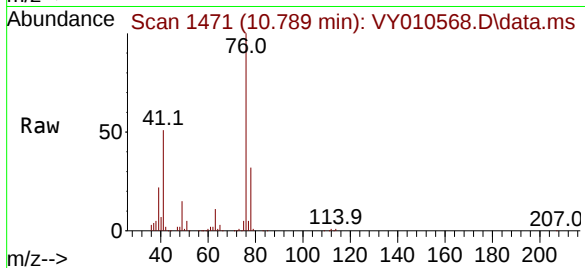
Tgt Ion:	69	Resp:	116342
Ion	Ratio	Lower	Upper
69	100		
41	60.7	63.4	95.0#
39	33.0	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 49.845 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

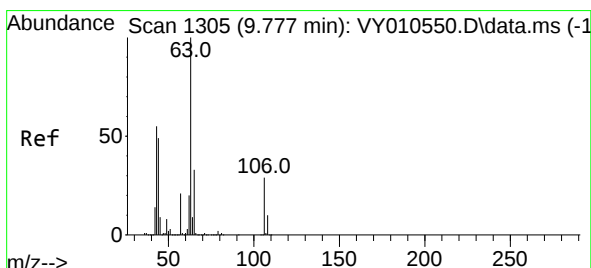
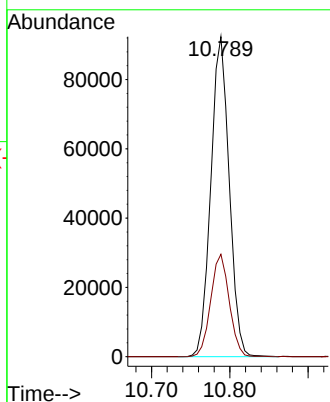
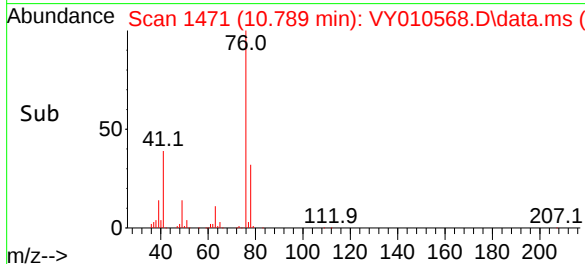
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 150490
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

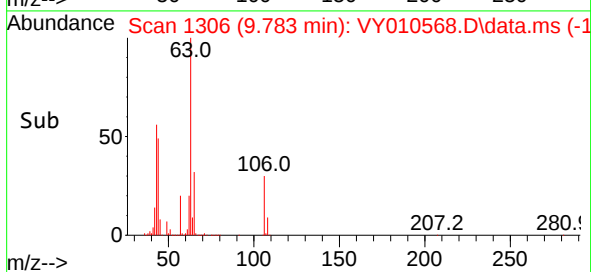
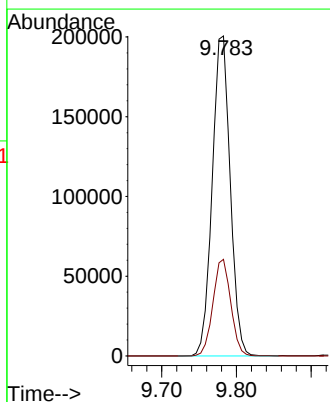
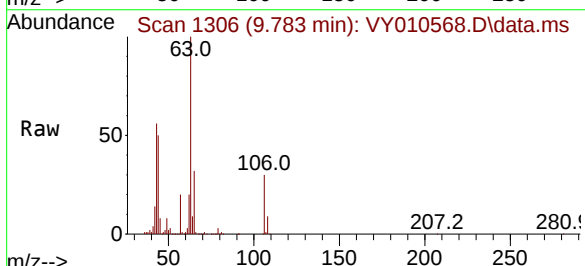
Manual Integrations
APPROVED

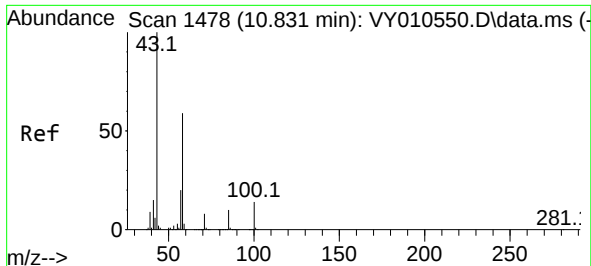
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 250.976 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

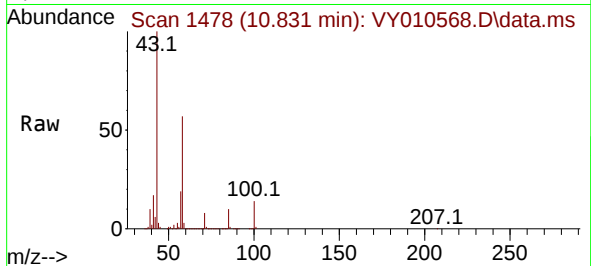
Tgt Ion: 63 Resp: 335603
Ion Ratio Lower Upper
63 100
106 29.9 21.5 32.3





#59
2-Hexanone
Concen: 245.545 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

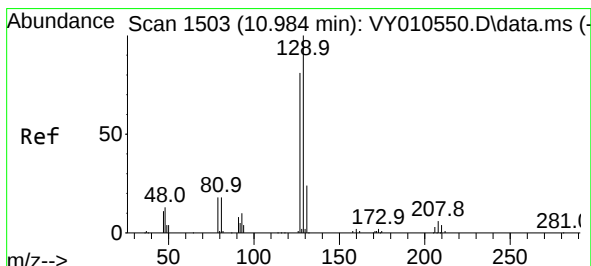
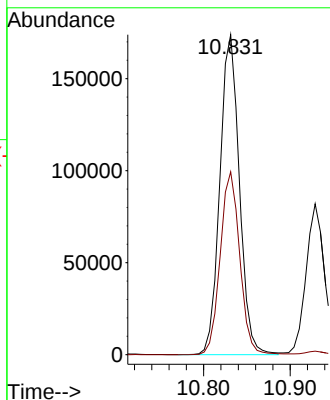
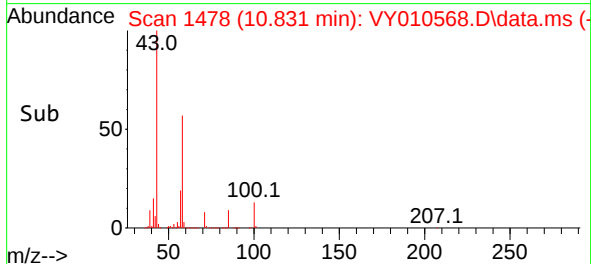
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



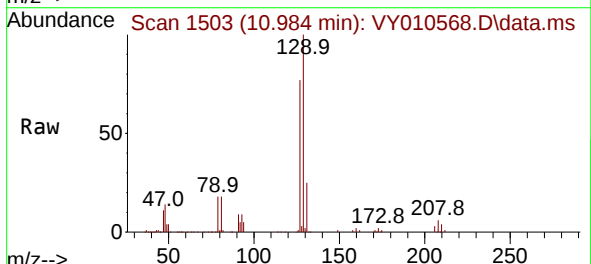
Tgt Ion: 43 Resp: 27220
Ion Ratio Lower Upper
43 100
58 57.2 24.4 73.4

Manual Integrations
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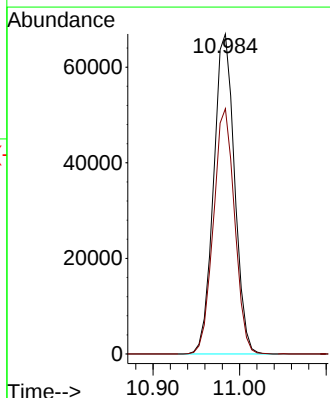
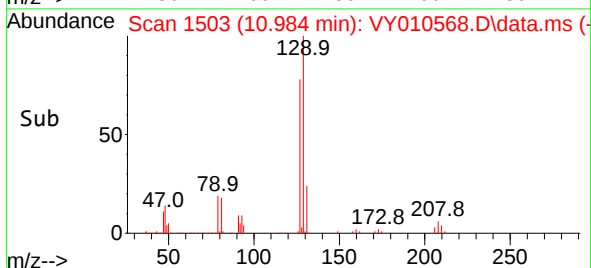
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

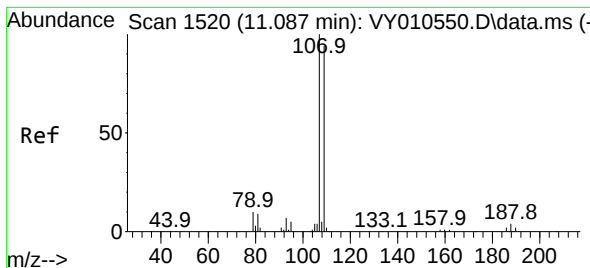


#60
Dibromochloromethane
Concen: 50.406 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23



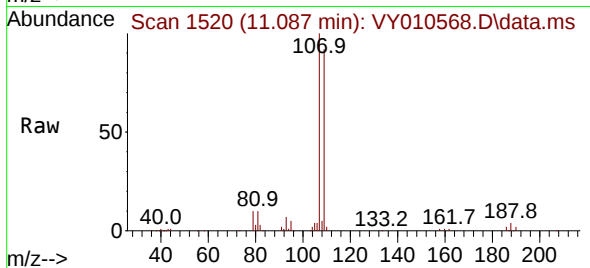
Tgt Ion:129 Resp: 112432
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 48.041 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

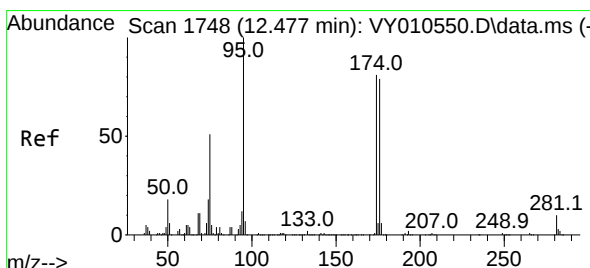
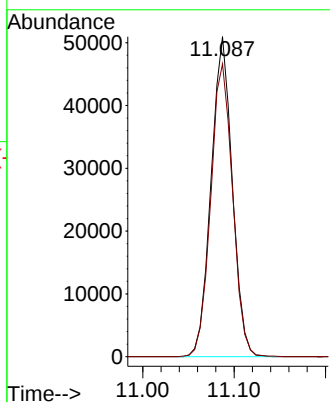
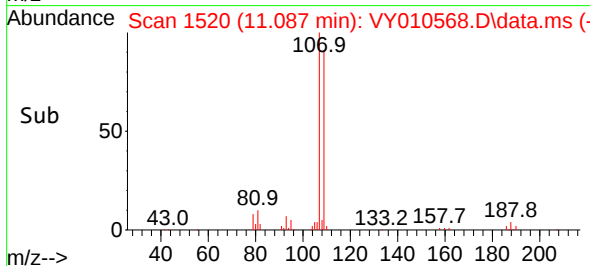
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



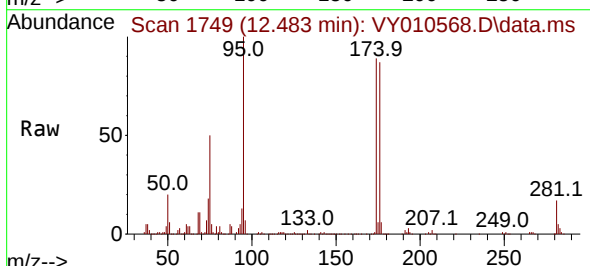
Tgt Ion:107 Resp: 81970
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

Manual Integrations
APPROVED

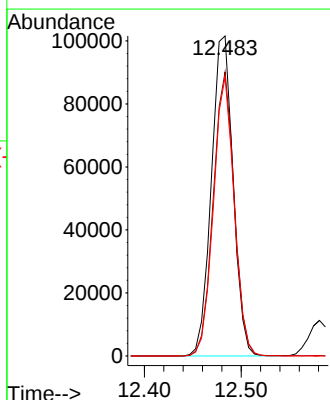
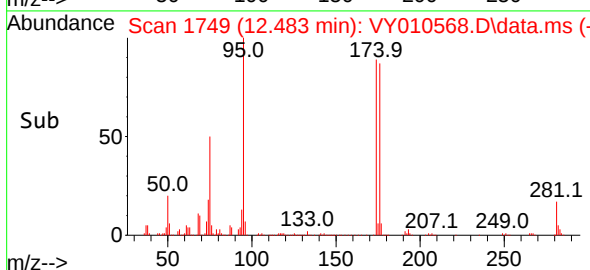
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

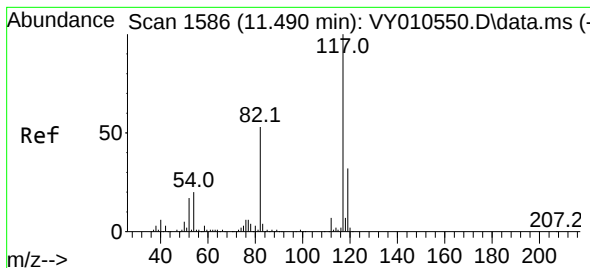


#62
4-Bromofluorobenzene
Concen: 46.791 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23



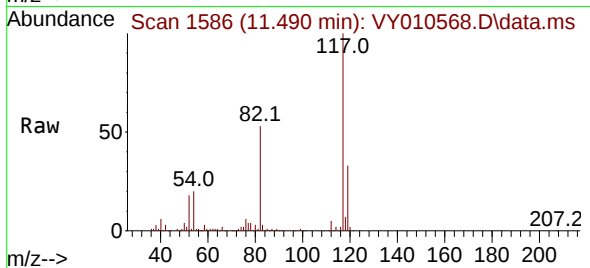
Tgt Ion: 95 Resp: 158184
Ion Ratio Lower Upper
95 100
174 85.9 0.0 177.0
176 83.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

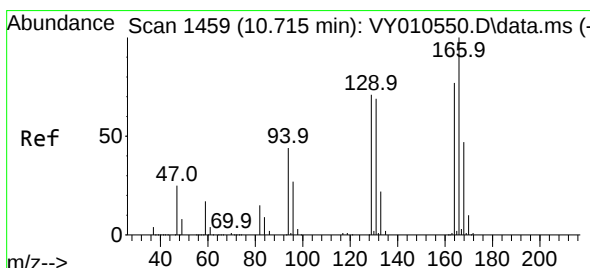
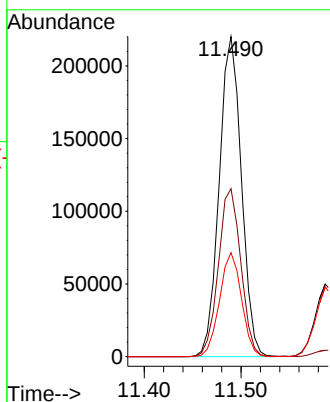
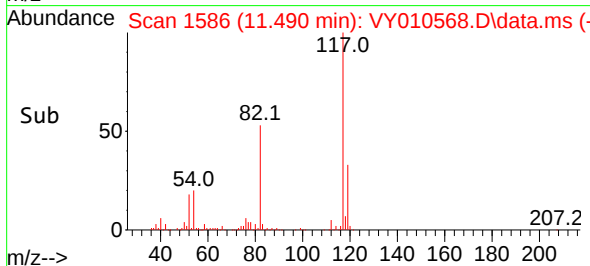
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 350498
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.4
119 32.5 25.4 38.0

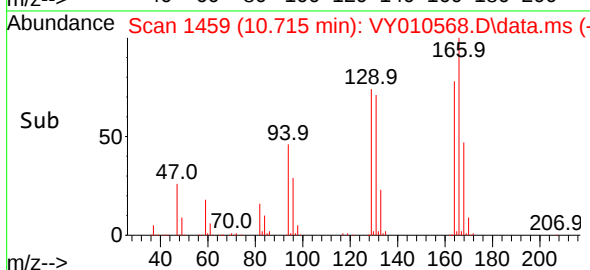
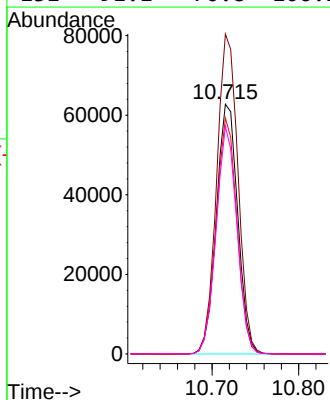
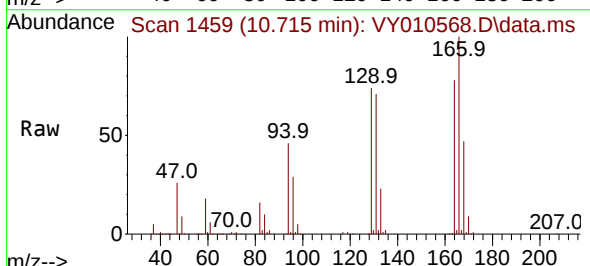
Manual Integrations
APPROVED

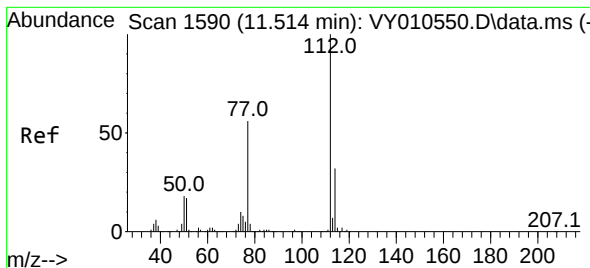
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#64
Tetrachloroethene
Concen: 46.051 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

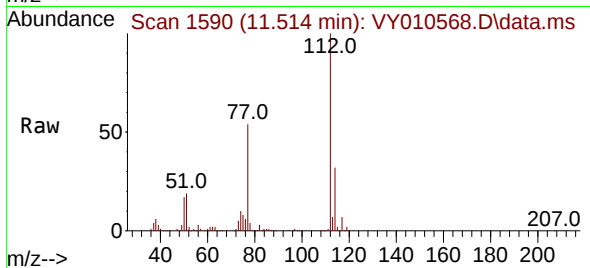
Tgt Ion:164 Resp: 107821
Ion Ratio Lower Upper
164 100
166 128.1 100.4 150.6
129 94.4 71.4 107.0
131 91.1 70.8 106.2





#65
Chlorobenzene
Concen: 48.317 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

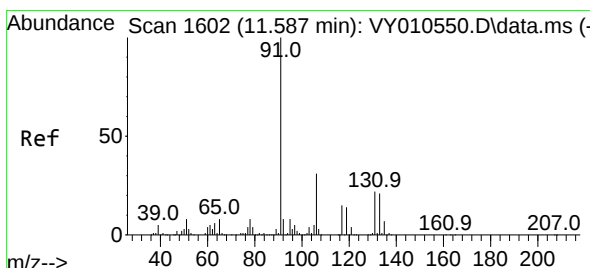
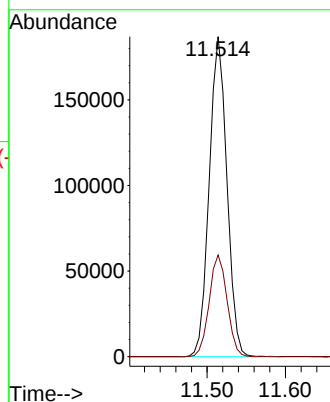
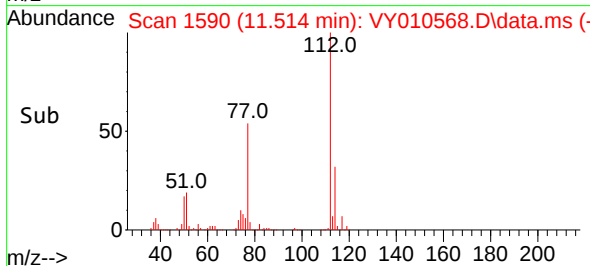
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



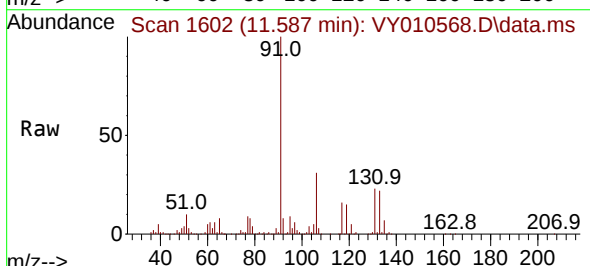
Tgt Ion:112 Resp: 292835
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
APPROVED

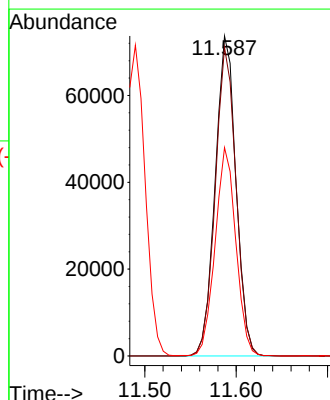
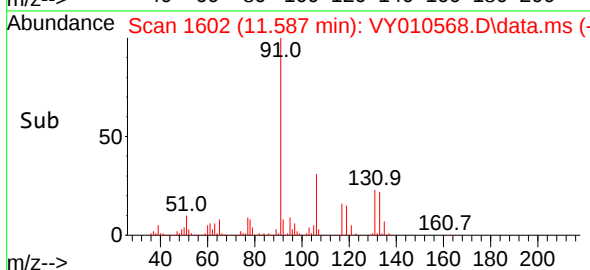
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

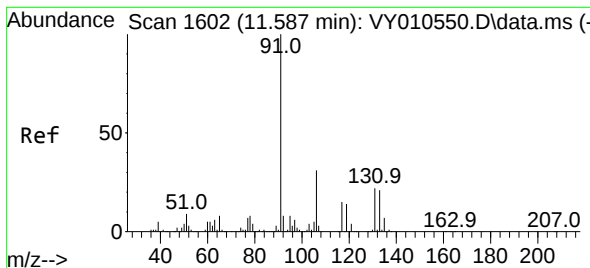


#66
1,1,1,2-Tetrachloroethane
Concen: 49.390 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23



Tgt Ion:131 Resp: 116621
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.6
119 65.0 30.8 92.3





#67

Ethyl Benzene

Concen: 47.879 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY010568.D

Acq: 20 Sep 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 50956

Ion Ratio Lower Upper

91 100

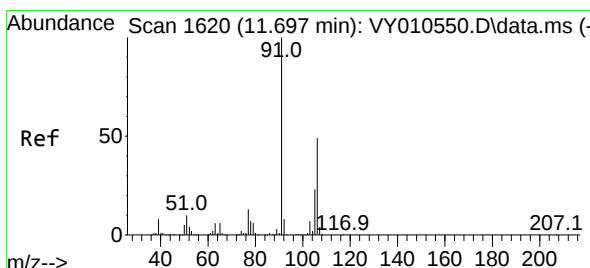
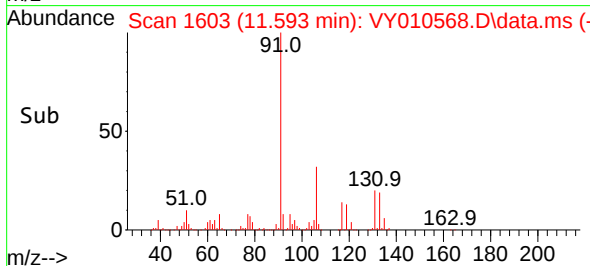
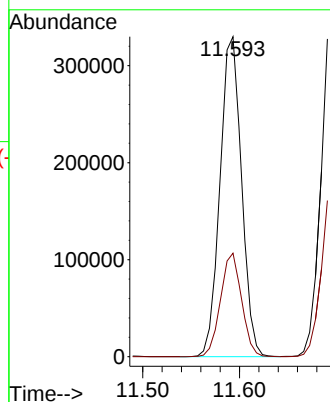
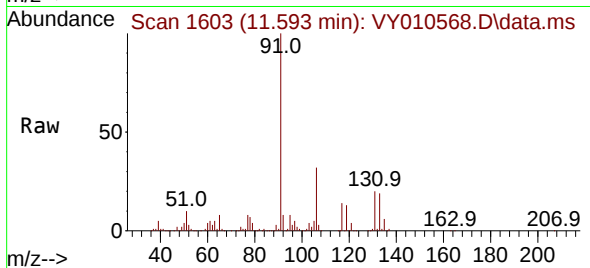
106 32.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#68

m/p-Xylenes

Concen: 94.879 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010568.D

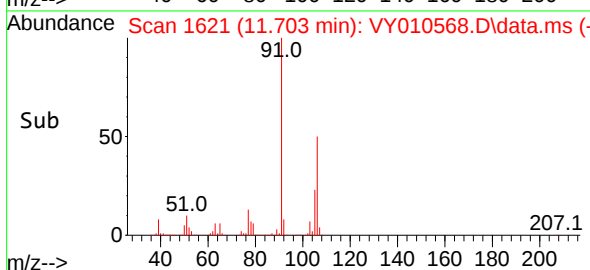
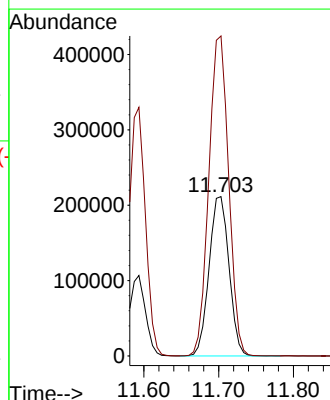
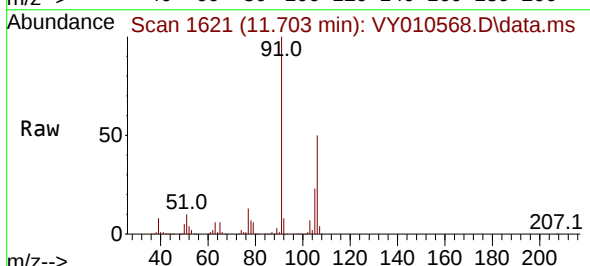
Acq: 20 Sep 2022 11:23

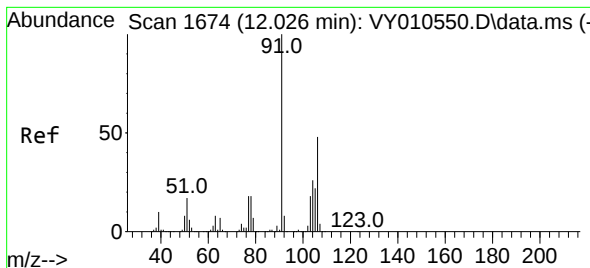
Tgt Ion:106 Resp: 391179

Ion Ratio Lower Upper

106 100

91 199.7 166.6 249.8





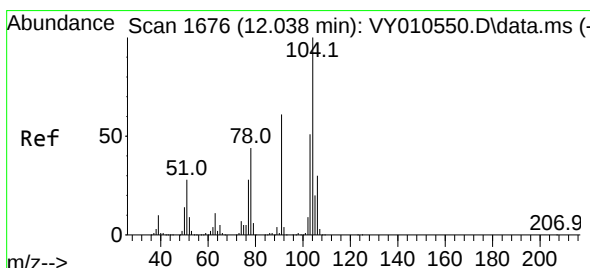
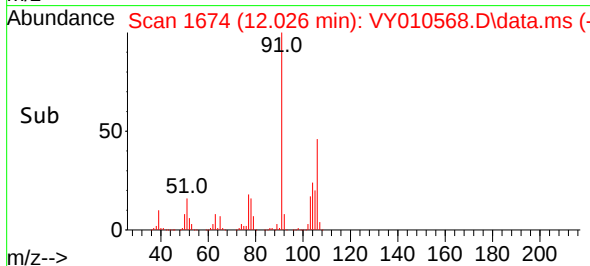
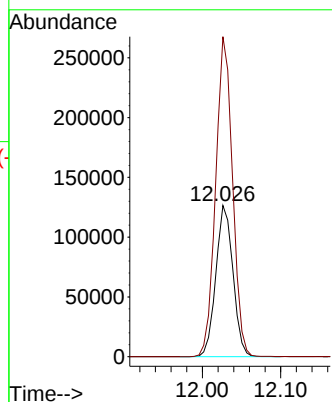
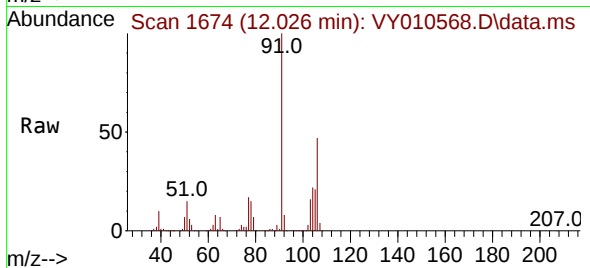
#69
o-Xylene
Concen: 47.801 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 192140
Ion Ratio Lower Upper
106 100
91 208.7 110.3 331.0

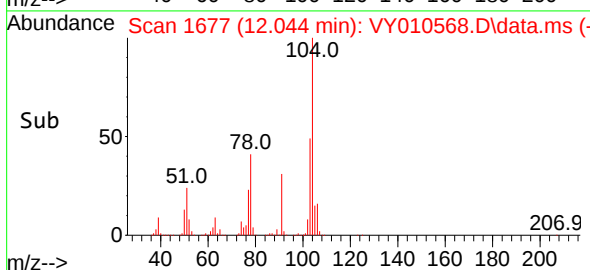
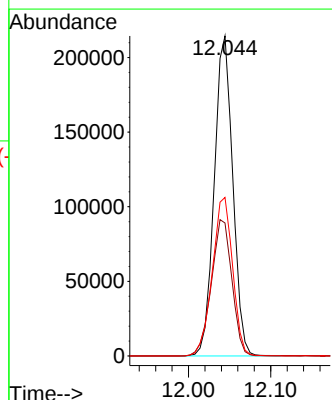
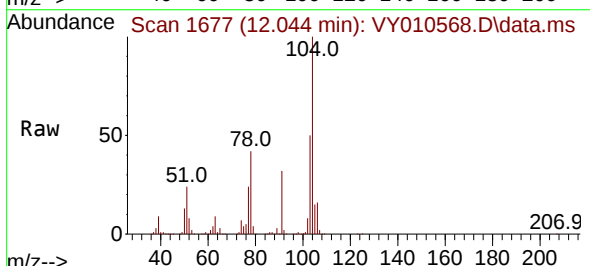
Manual Integrations
APPROVED

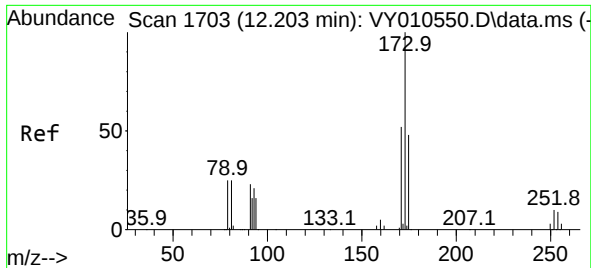
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#70
Styrene
Concen: 49.170 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

Tgt Ion:104 Resp: 335761
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.4 44.4 66.6





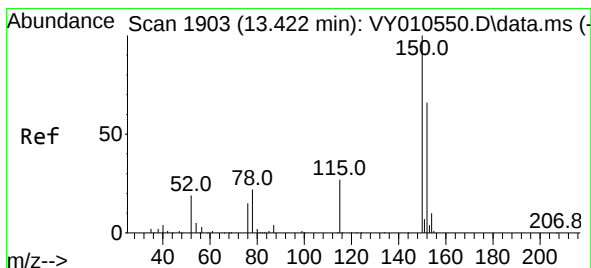
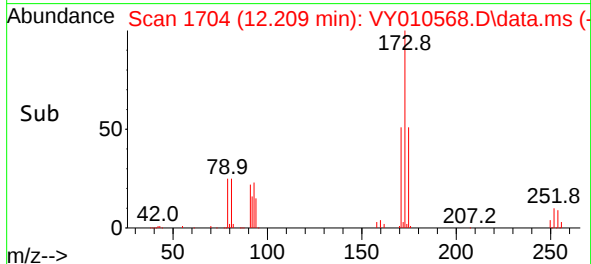
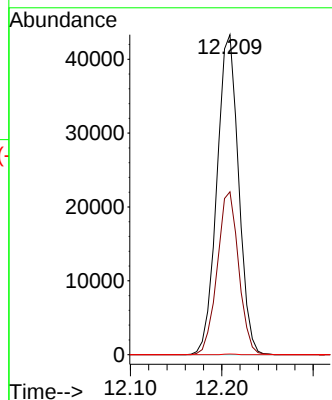
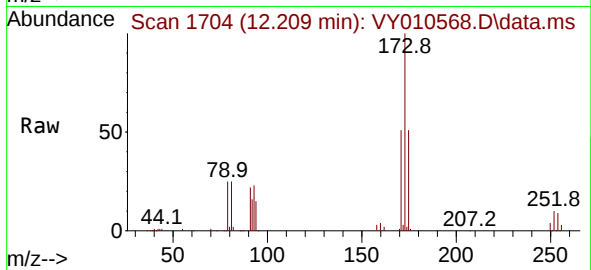
#71
Bromoform
Concen: 48.742 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 71460
Ion Ratio Lower Upper
173 100
175 50.3 24.6 74.0
254 0.1 0.0 0.0

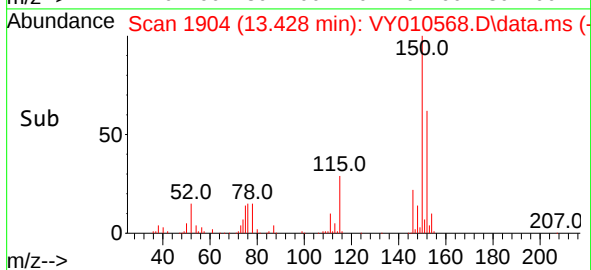
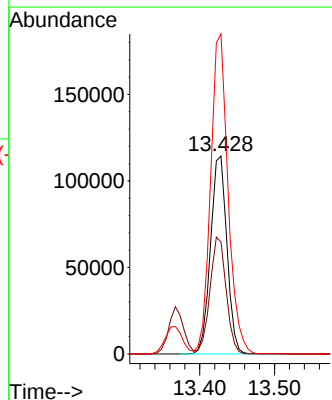
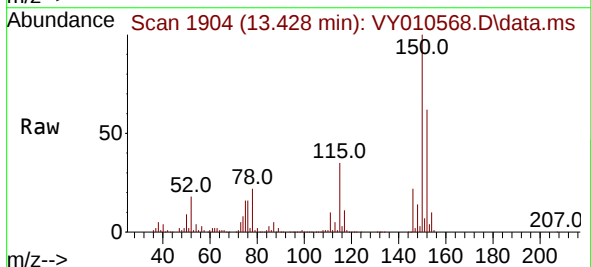
Manual Integrations
APPROVED

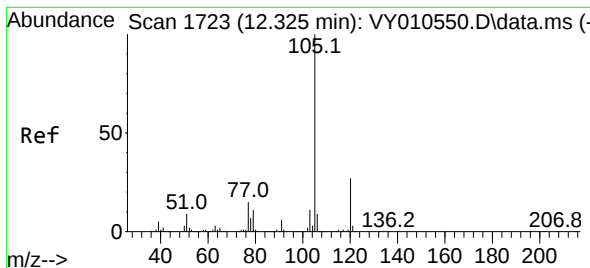
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

Tgt Ion:152 Resp: 174360
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 172.1 0.0 347.6





#73

Isopropylbenzene

Concen: 48.479 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY010568.D

Acq: 20 Sep 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 522400

Ion Ratio Lower Upper

105 100

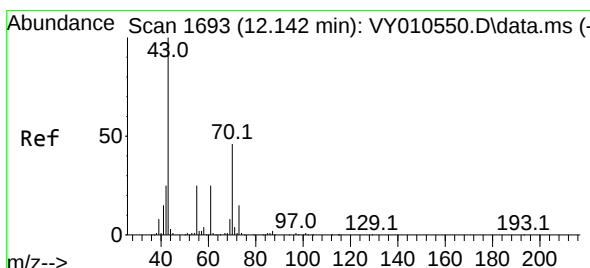
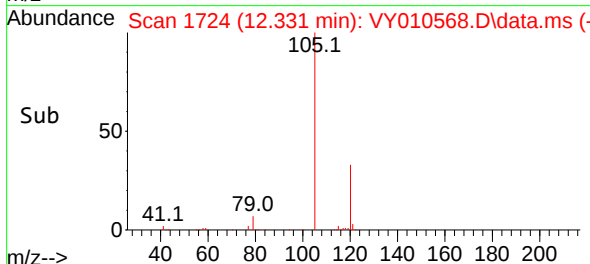
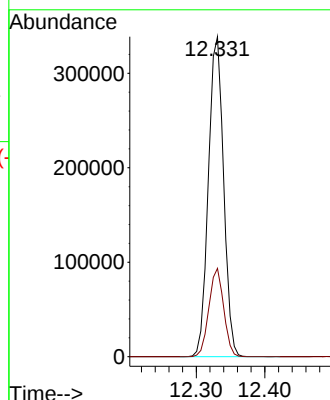
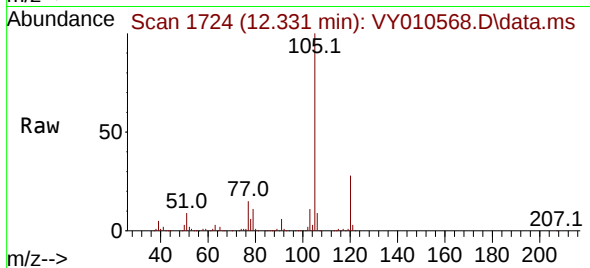
120 26.8 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#74

N-ethyl acetate

Concen: 48.858 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010568.D

Acq: 20 Sep 2022 11:23

Tgt Ion: 43 Resp: 127672

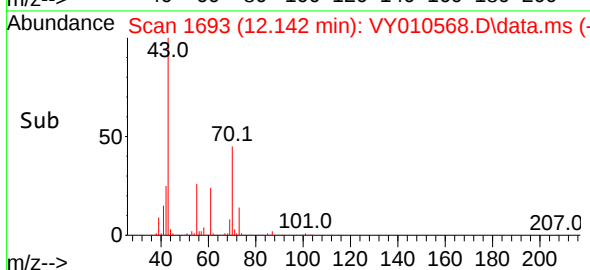
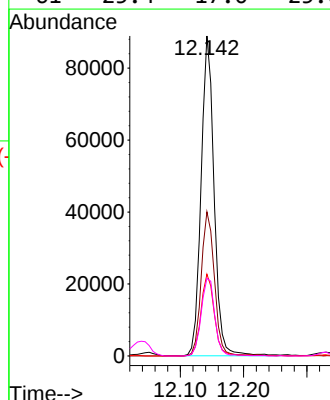
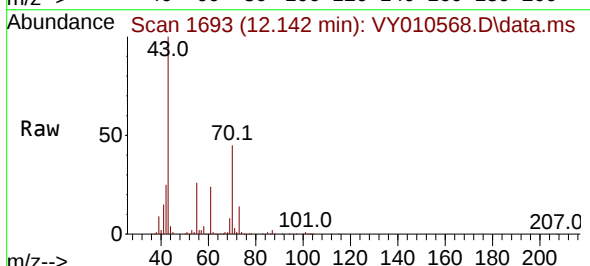
Ion Ratio Lower Upper

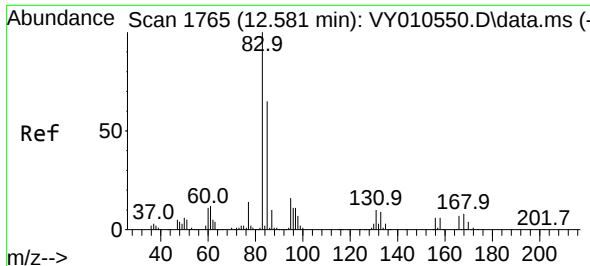
43 100

70 45.6 28.7 43.1#

55 26.5 17.3 25.9#

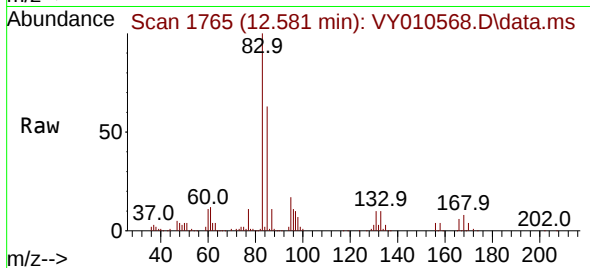
61 25.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 47.905 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

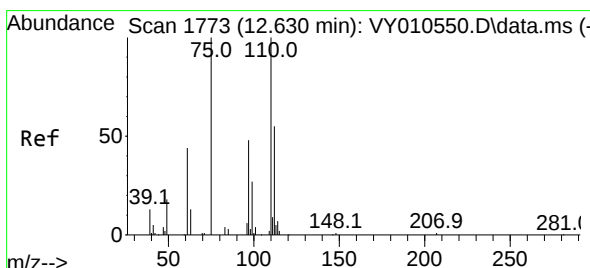
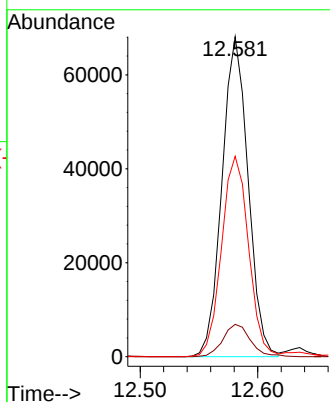
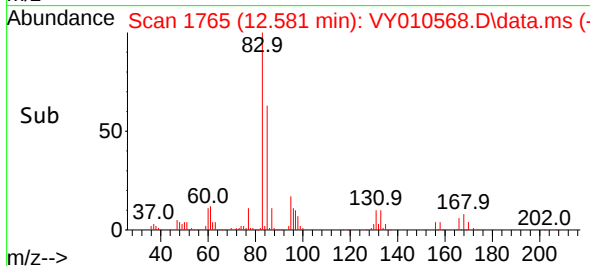
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 10519
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.6 32.3 96.8

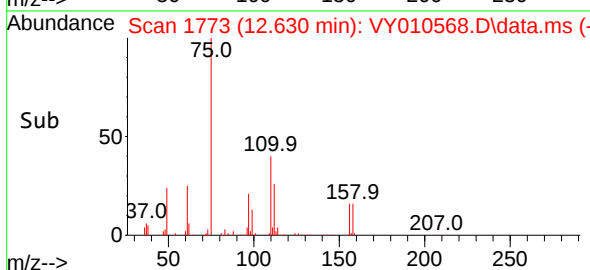
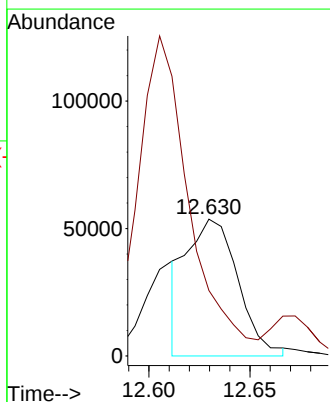
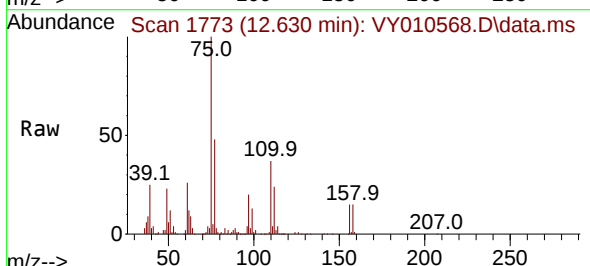
Manual Integrations
APPROVED

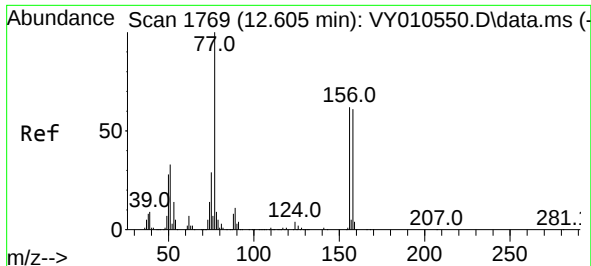
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#76
1,2,3-Trichloropropane
Concen: 56.910 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

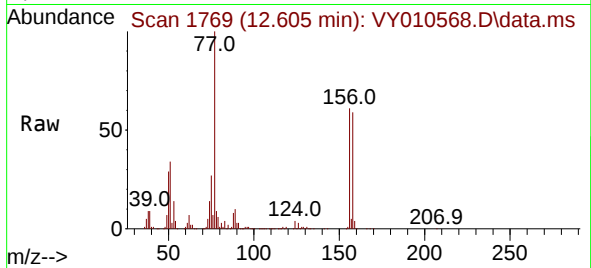
Tgt Ion: 75 Resp: 94707
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.248 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

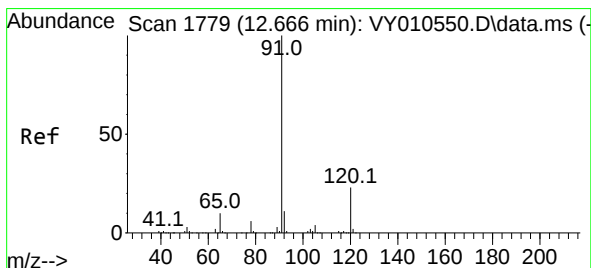
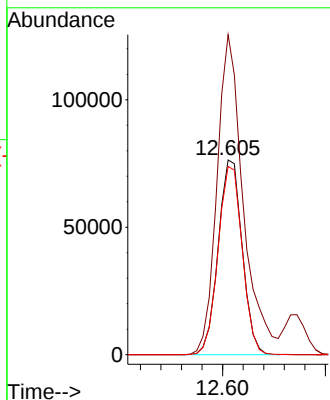
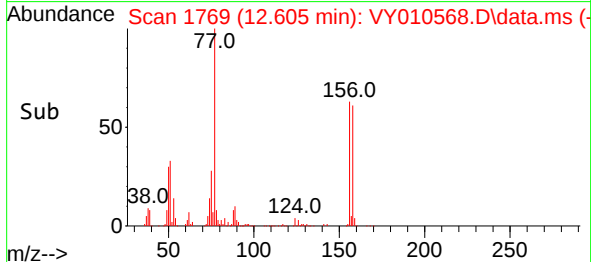
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



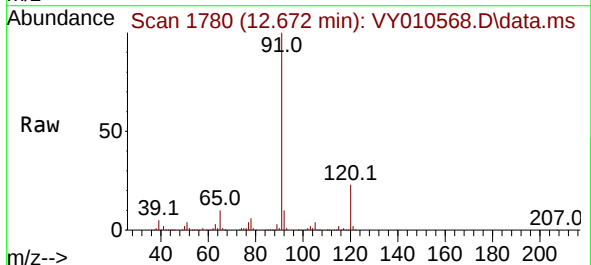
Tgt Ion:156 Resp: 123705
Ion Ratio Lower Upper
156 100
77 179.9 95.5 286.4
158 97.5 48.0 144.0

Manual Integrations
APPROVED

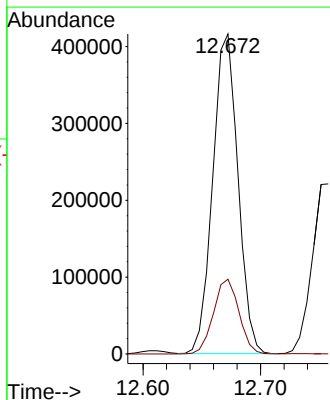
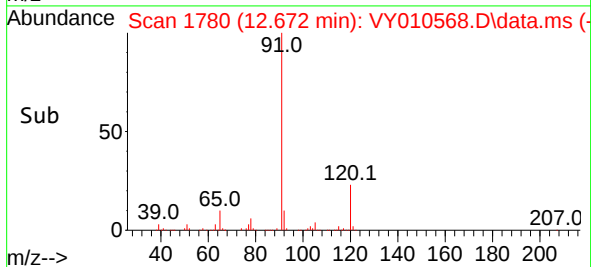
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

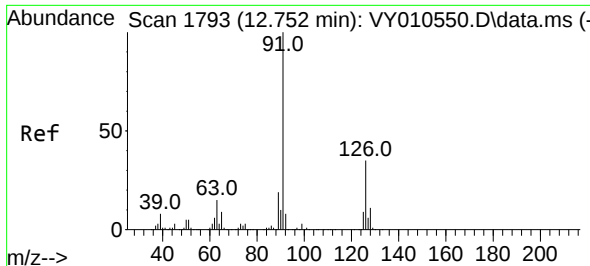


#78
n-propylbenzene
Concen: 48.328 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23



Tgt Ion: 91 Resp: 620306
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9





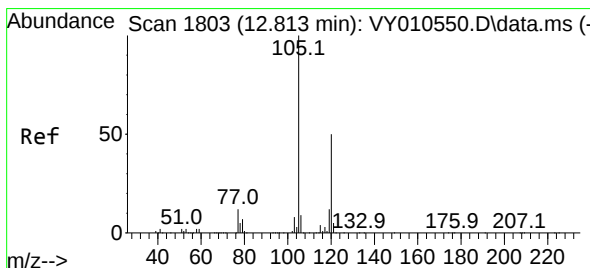
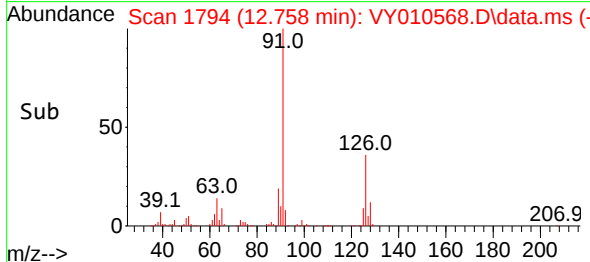
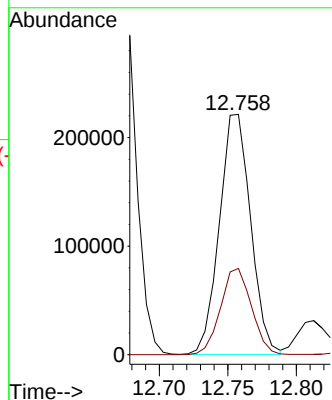
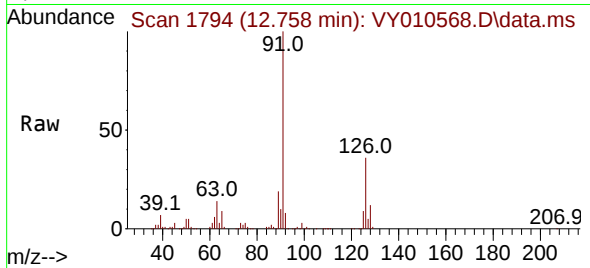
#79
2-Chlorotoluene
Concen: 48.072 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 351578
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6

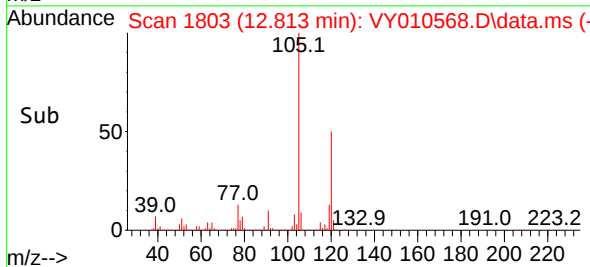
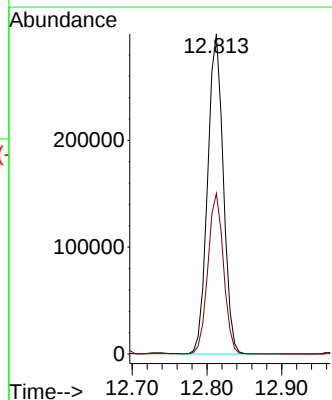
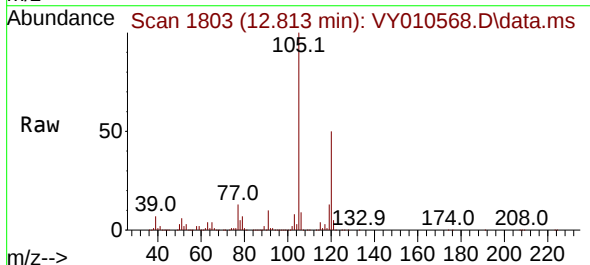
Manual Integrations
APPROVED

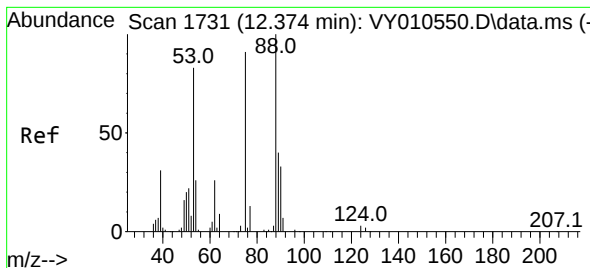
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.798 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

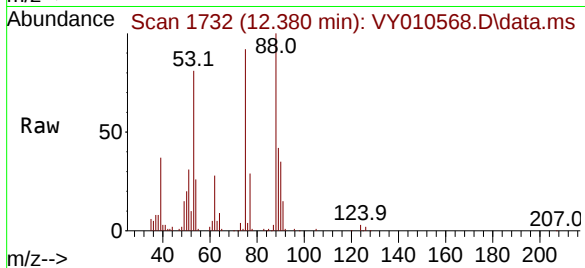
Tgt Ion:105 Resp: 435196
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 46.899 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

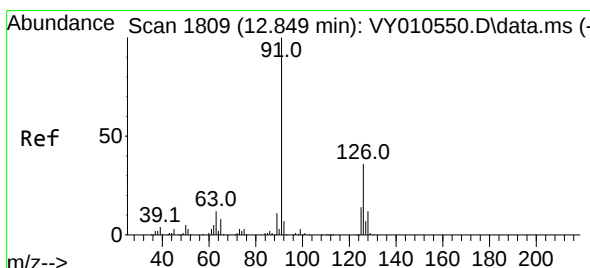
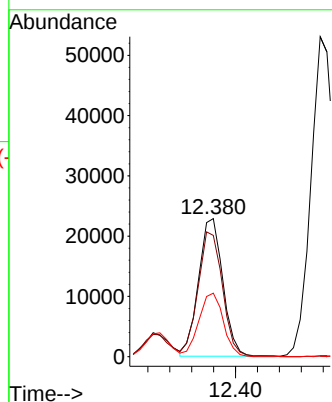
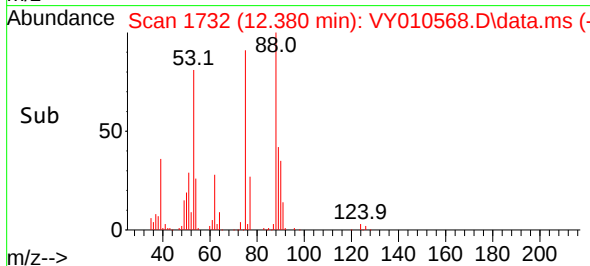
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3510
Ion Ratio Lower Upper
75 100
53 91.8 85.3 127.9
89 46.6 37.0 55.4

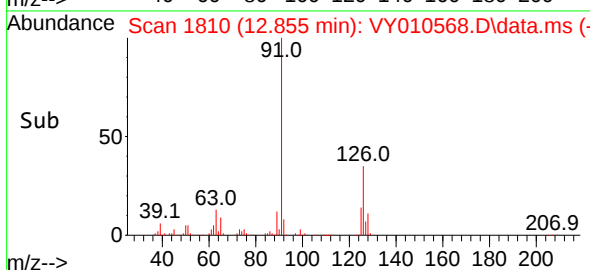
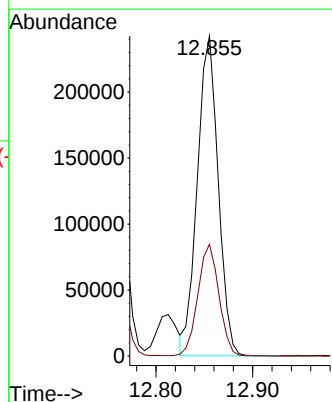
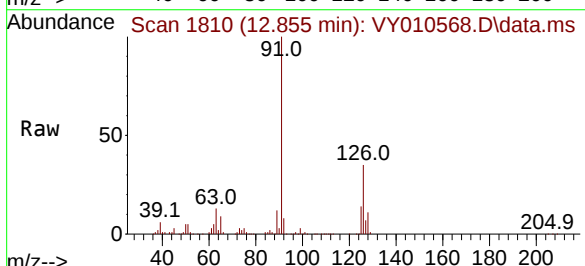
Manual Integrations
APPROVED

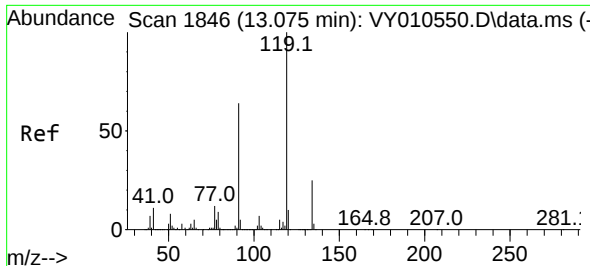
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#82
4-Chlorotoluene
Concen: 48.234 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

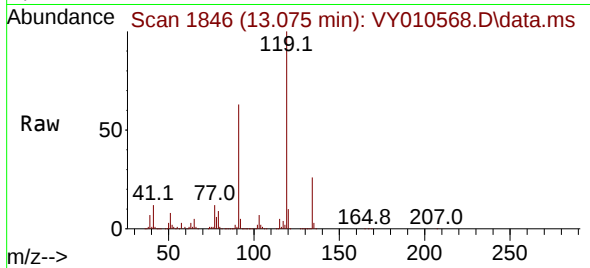
Tgt Ion: 91 Resp: 364269
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 48.126 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

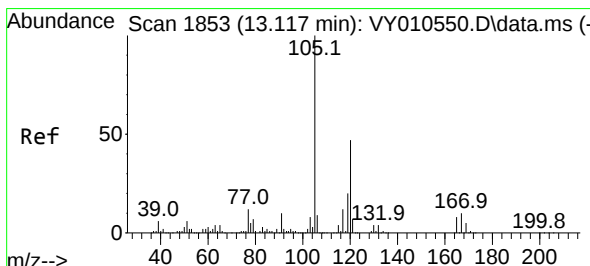
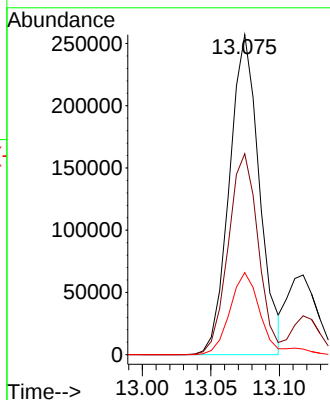
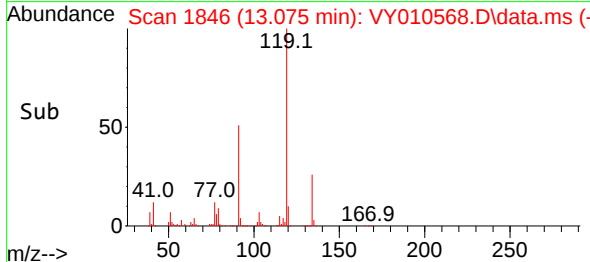
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



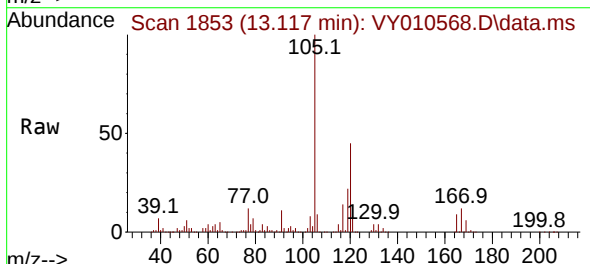
Tgt Ion:119 Resp: 391889
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

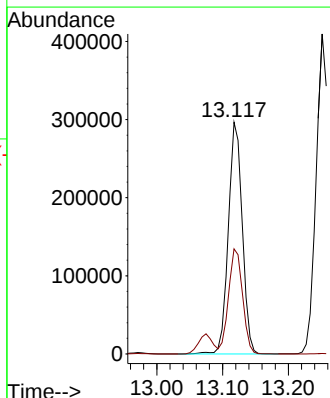
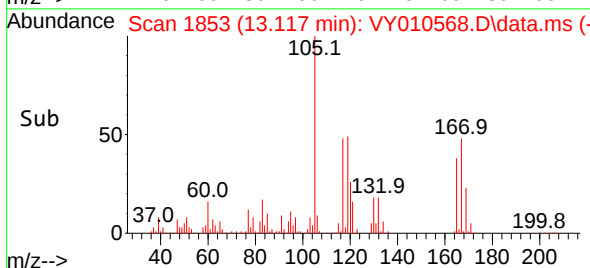
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

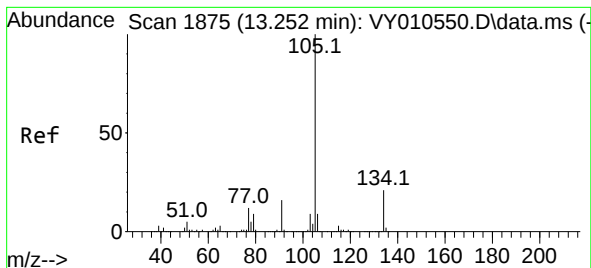


#84
1,2,4-Trimethylbenzene
Concen: 48.371 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23



Tgt Ion:105 Resp: 437540
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 48.721 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY010568.D

Acq: 20 Sep 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 581030

Ion Ratio Lower Upper

105 100

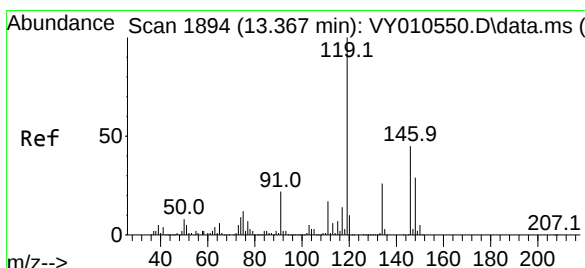
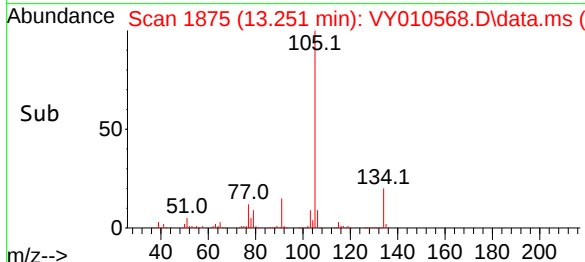
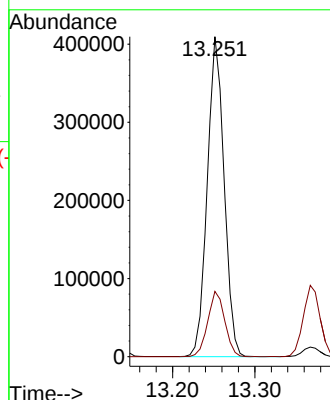
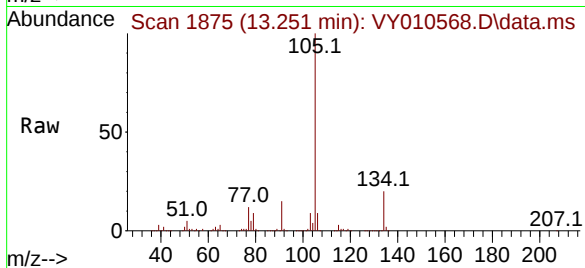
134 20.7 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#86

p-Isopropyltoluene

Concen: 49.105 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010568.D

Acq: 20 Sep 2022 11:23

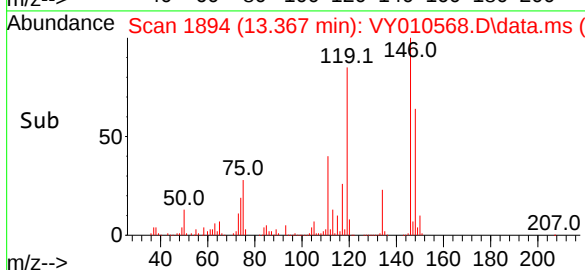
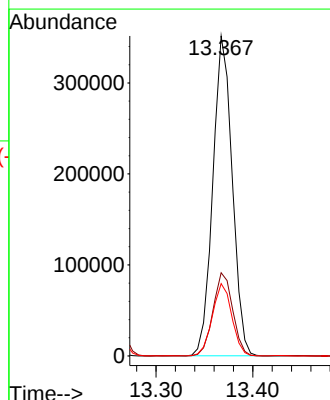
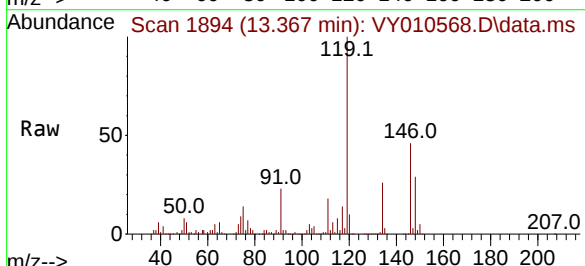
Tgt Ion:119 Resp: 489375

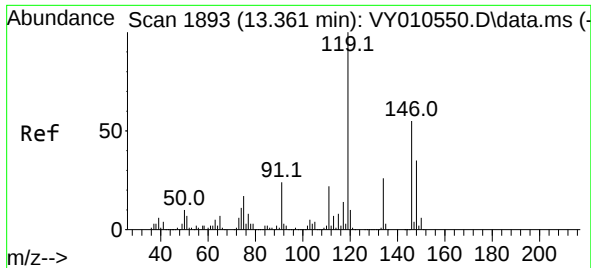
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

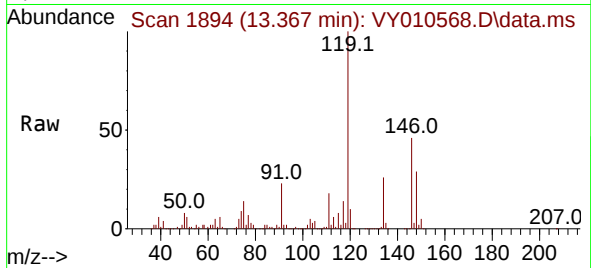
91 22.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 47.990 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

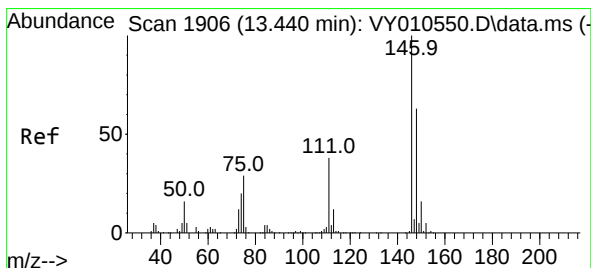
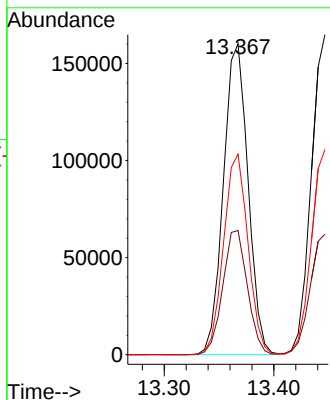
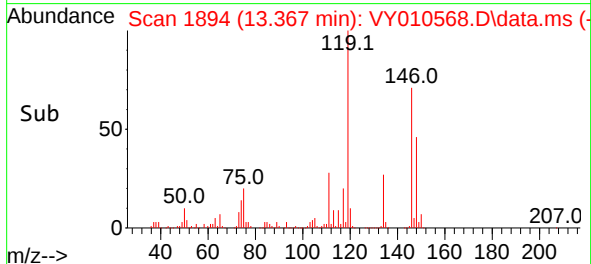
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



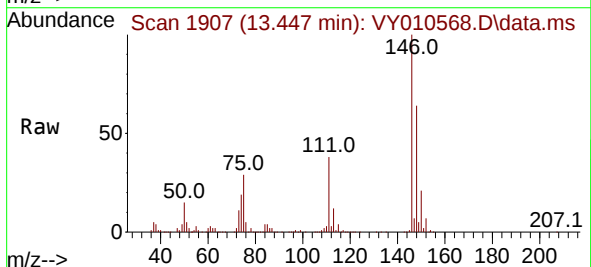
Tgt Ion:146 Resp: 249739
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 64.1 31.6 95.0

Manual Integrations
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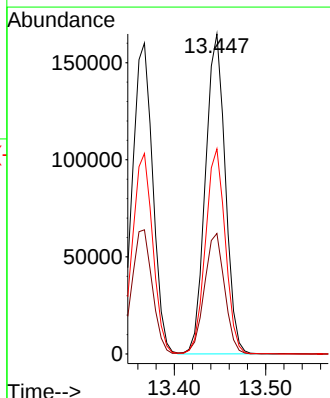
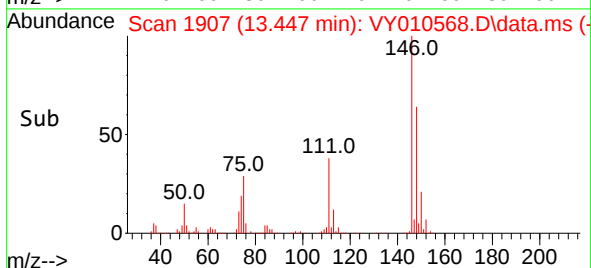
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

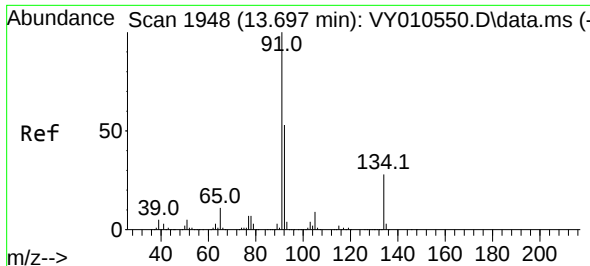


#88
1,4-Dichlorobenzene
Concen: 48.095 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23



Tgt Ion:146 Resp: 247715
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 64.1 32.6 97.8





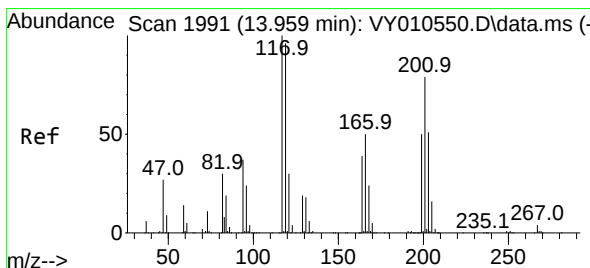
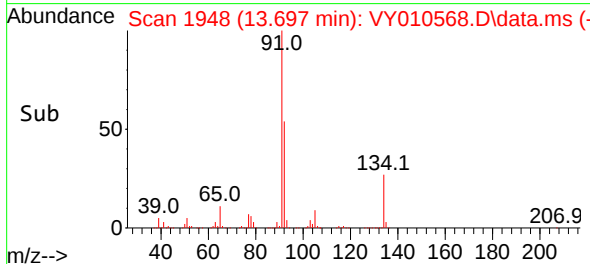
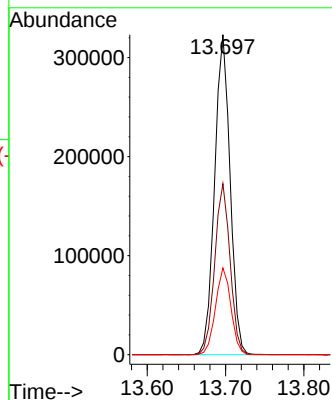
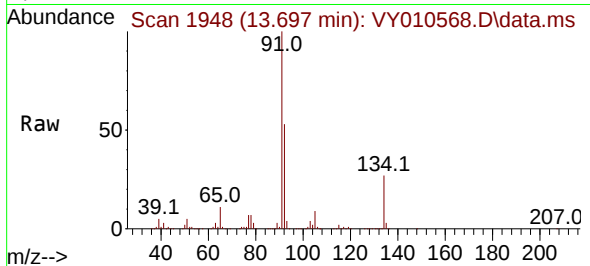
#89
n-Butylbenzene
Concen: 48.496 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 443672
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 27.1 13.0 38.9

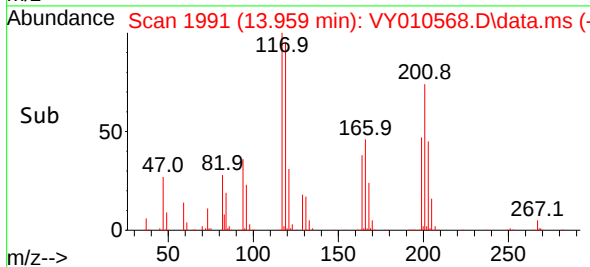
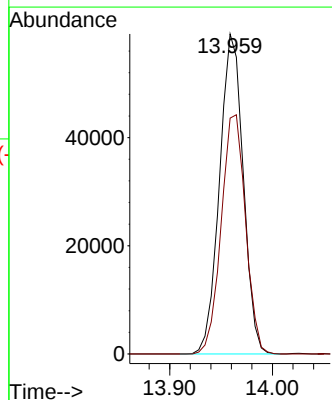
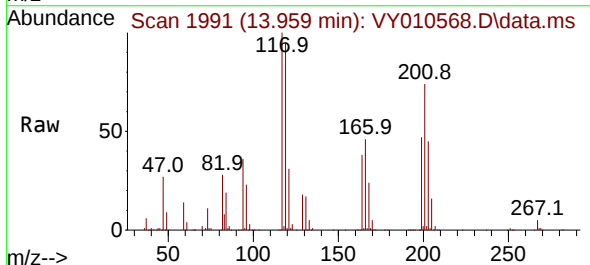
Manual Integrations
APPROVED

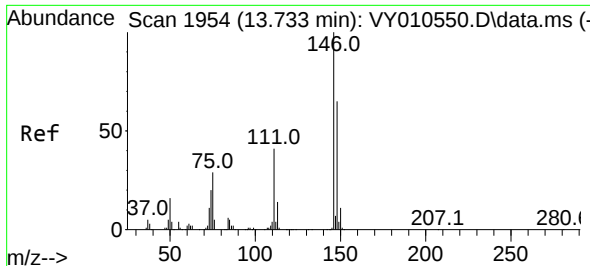
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#90
Hexachloroethane
Concen: 49.419 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

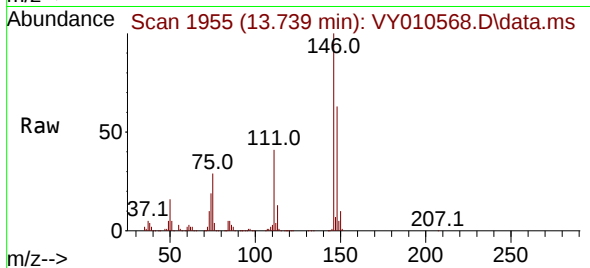
Tgt Ion:117 Resp: 94562
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 49.209 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

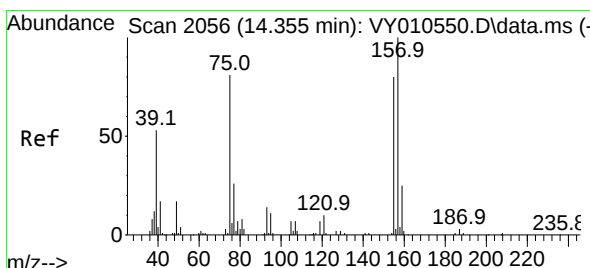
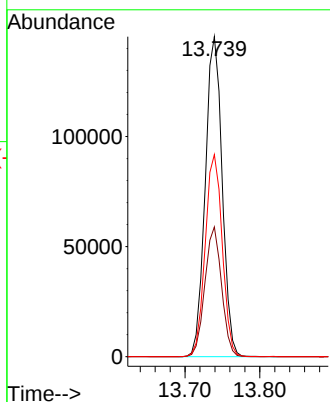
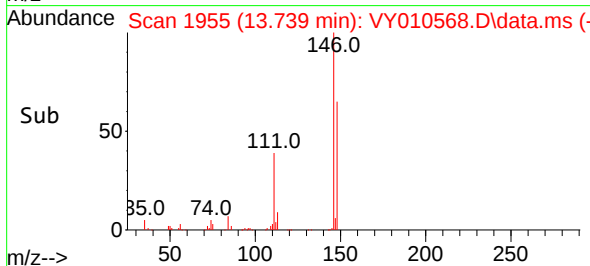
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



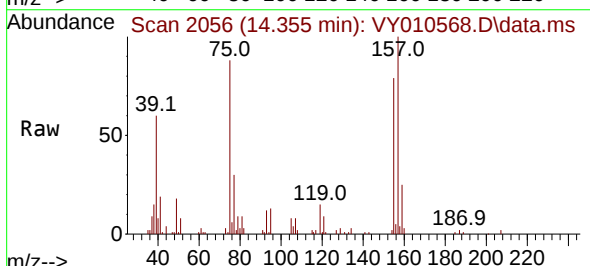
Tgt Ion:146 Resp: 228120
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.7 32.3 96.9

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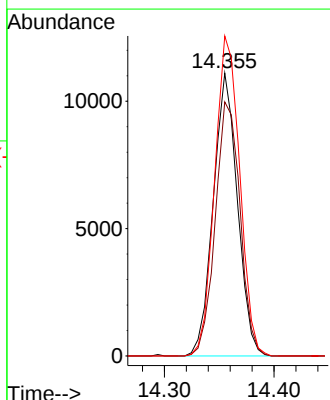
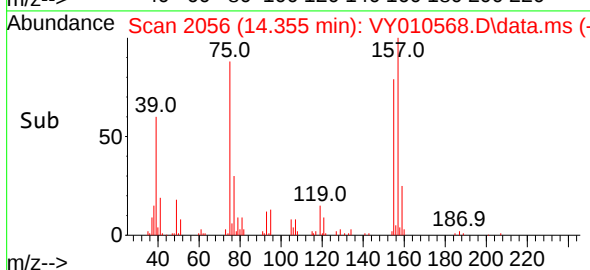
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

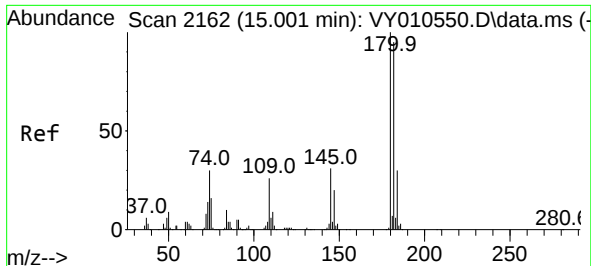


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.398 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23



Tgt Ion: 75 Resp: 17001
Ion Ratio Lower Upper
75 100
155 92.2 38.0 113.9
157 117.3 47.8 143.3





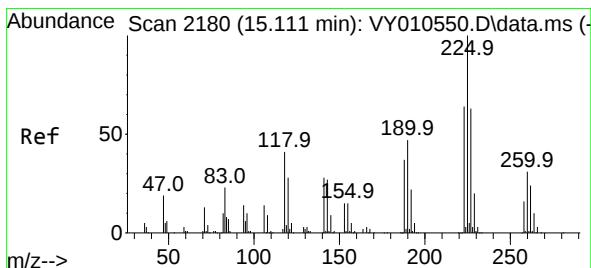
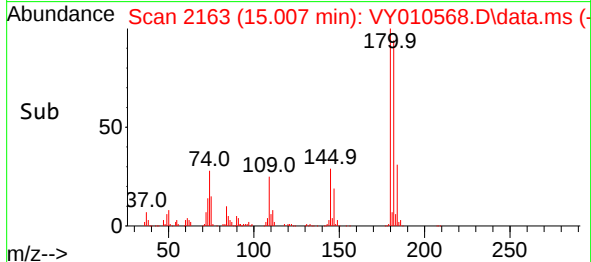
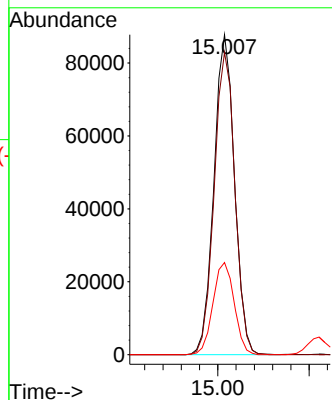
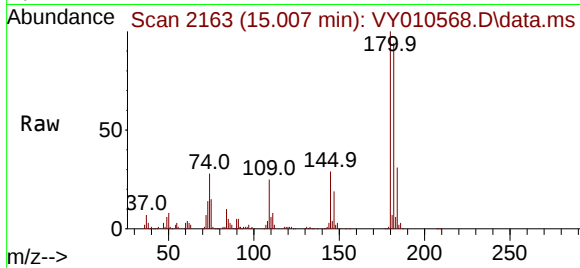
#93
1,2,4-Trichlorobenzene
Concen: 48.377 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 13680
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 29.7 14.6 43.8

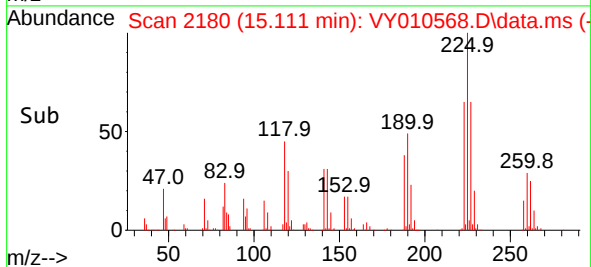
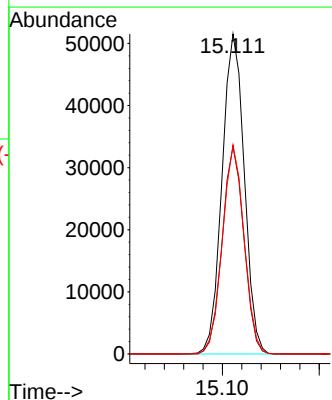
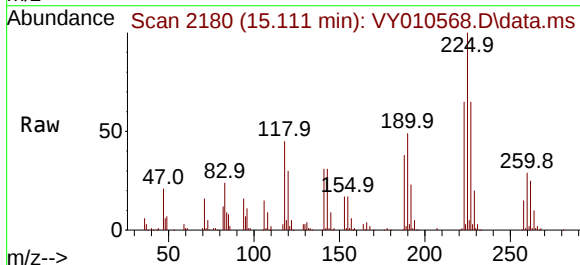
Manual Integrations
APPROVED

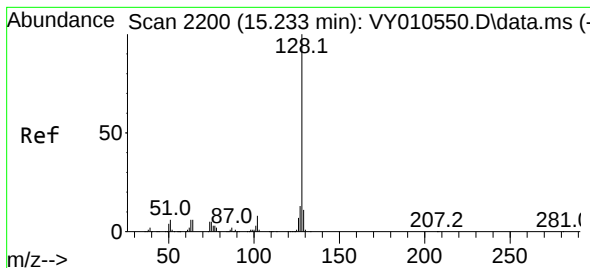
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#94
Hexachlorobutadiene
Concen: 47.689 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

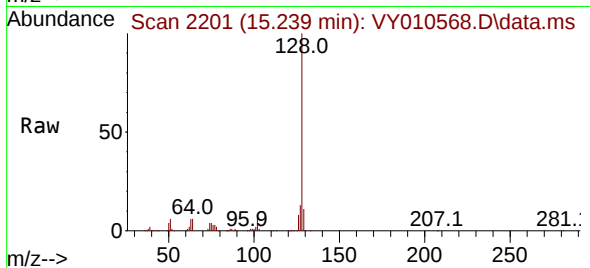
Tgt Ion:225 Resp: 81968
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.3
227 63.8 31.6 94.7





#95
Naphthalene
Concen: 47.570 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

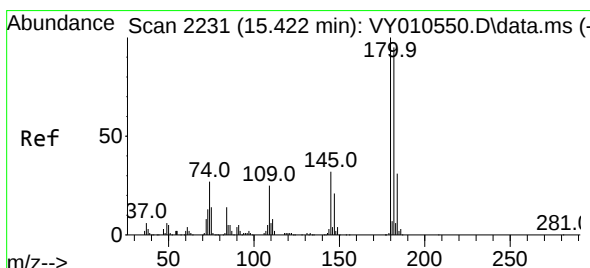
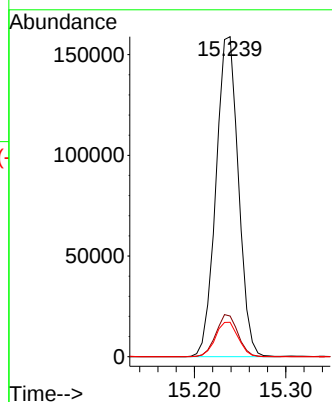
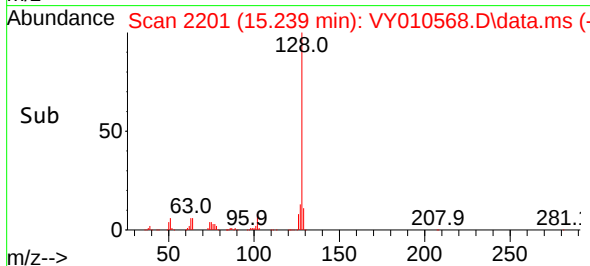
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 271058
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.198 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010568.D
Acq: 20 Sep 2022 11:23

Tgt Ion:180 Resp: 118679
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 31.9 15.3 45.9

