

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080522\
 Data File : VY080522.D
 Acq On : 05 Aug 2022 13:22
 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 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022

Quant Time: Aug 06 01:16:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	47105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	69237	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	68703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	36427	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	17808	45.432	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.860%
35) Dibromofluoromethane	7.710	113	19895	47.128	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.260%
50) Toluene-d8	10.173	98	57848	46.143	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	92.280%
62) 4-Bromofluorobenzene	12.477	95	28698	50.203	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	100.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	19522	44.399	ug/l	99
3) Chloromethane	2.107	50	28496	41.845	ug/l	97
4) Vinyl Chloride	2.241	62	30438	42.629	ug/l	98
5) Bromomethane	2.638	94	22238	46.306	ug/l	97
6) Chloroethane	2.778	64	21134	45.495	ug/l	94
7) Trichlorofluoromethane	3.113	101	41233	43.315	ug/l	93
8) Diethyl Ether	3.522	74	12562	43.861	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	23413	44.960	ug/l	99
10) Methyl Iodide	4.076	142	26187	43.852	ug/l	99
11) Tert butyl alcohol	4.948	59	10345	206.830	ug/l #	91
12) 1,1-Dichloroethene	3.857	96	20075	42.202	ug/l	96
13) Acrolein	3.717	56	894	135.523	ug/l #	83
14) Allyl chloride	4.466	41	34534	43.264	ug/l	98
15) Acrylonitrile	5.149	53	34419	226.380	ug/l	99
16) Acetone	3.936	43	39522	296.397	ug/l	96
17) Carbon Disulfide	4.180	76	60214	40.610	ug/l	98
18) Methyl Acetate	4.460	43	16578	41.673	ug/l	100
19) Methyl tert-butyl Ether	5.204	73	57762	47.335	ug/l	99
20) Methylene Chloride	4.698	84	34374	57.129	ug/l	94
21) trans-1,2-Dichloroethene	5.204	96	24120	44.599	ug/l	98
22) Diisopropyl ether	6.106	45	79784	45.143	ug/l	96
23) Vinyl Acetate	6.045	43	261187	231.559	ug/l	100
24) 1,1-Dichloroethane	6.003	63	42465	44.394	ug/l	99
25) 2-Butanone	6.978	43	54098	248.033	ug/l	97
26) 2,2-Dichloropropane	6.972	77	38170	42.927	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	27446	45.442	ug/l	99
28) Bromochloromethane	7.326	49	17726	47.532	ug/l	100
29) Tetrahydrofuran	7.338	42	32421	230.794	ug/l	100
30) Chloroform	7.496	83	46024	45.980	ug/l	95
31) Cyclohexane	7.777	56	37325	41.877	ug/l	99
32) 1,1,1-Trichloroethane	7.692	97	39932	46.037	ug/l	99
36) 1,1-Dichloropropene	7.905	75	33575	47.940	ug/l	99
37) Ethyl Acetate	7.064	43	21345	46.792	ug/l	98
38) Carbon Tetrachloride	7.893	117	37296	50.635	ug/l	98
39) Methylcyclohexane	9.179	83	38072	46.856	ug/l	98
40) Benzene	8.149	78	101539	47.794	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	9793m	44.017	ug/l	
42) 1,2-Dichloroethane	8.228	62	30427	49.879	ug/l	99
43) Isopropyl Acetate	8.265	43	38664	48.645	ug/l	98
44) Trichloroethene	8.935	130	27435	48.456	ug/l	98
45) 1,2-Dichloropropane	9.210	63	25765	48.530	ug/l	98
46) Dibromomethane	9.301	93	16020	48.950	ug/l	98
47) Bromodichloromethane	9.490	83	34999	46.275	ug/l	95
48) Methyl methacrylate	9.289	41	17055	46.813	ug/l	94
49) 1,4-Dioxane	9.289	88	3750	909.152	ug/l	94
51) 4-Methyl-2-Pentanone	10.063	43	112130	250.104	ug/l	99
52) Toluene	10.240	92	64946	48.516	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	35752	48.227	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	39533	47.254	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	22188	50.598	ug/l	99
56) Ethyl methacrylate	10.508	69	27211	44.589	ug/l	99
57) 1,3-Dichloropropane	10.789	76	35468	47.624	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.777	63	65424	243.766	ug/l	99
59) 2-Hexanone	10.831	43	84920	273.376	ug/l	100
60) Dibromochloromethane	10.978	129	27432	52.312	ug/l	98
61) 1,2-Dibromoethane	11.087	107	20158	47.111	ug/l	97
64) Tetrachloroethene	10.715	164	26802	49.172	ug/l	98
65) Chlorobenzene	11.514	112	72391	48.503	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	27728	50.073	ug/l	99
67) Ethyl Benzene	11.593	91	128167	49.456	ug/l	98
68) m/p-Xylenes	11.697	106	105626	103.831	ug/l	99
69) o-Xylene	12.026	106	48225	53.053	ug/l	96
70) Styrene	12.044	104	84513	49.723	ug/l	99
71) Bromoform	12.203	173	17732	53.400	ug/l #	99
73) Isopropylbenzene	12.325	105	125179	49.475	ug/l	100
74) N-amyl acetate	12.142	43	38501	43.033	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	27078	47.484	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	18581m	44.591	ug/l	
77) Bromobenzene	12.605	156	31334	49.325	ug/l	93
78) n-propylbenzene	12.666	91	159116	49.843	ug/l	100
79) 2-Chlorotoluene	12.752	91	86776	48.816	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	107604	50.414	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	9398	48.405	ug/l	97
82) 4-Chlorotoluene	12.855	91	89510	47.737	ug/l	98
83) tert-Butylbenzene	13.075	119	88831	48.690	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	103975	49.411	ug/l	98
85) sec-Butylbenzene	13.252	105	136134	48.810	ug/l	99
86) p-Isopropyltoluene	13.367	119	113920	50.366	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	59172	47.404	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	60434	47.565	ug/l	100
89) n-Butylbenzene	13.697	91	109286	49.337	ug/l	99
90) Hexachloroethane	13.959	117	22898	47.133	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	55237	48.348	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4256	47.614	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	31508	49.710	ug/l	99
94) Hexachlorobutadiene	15.111	225	18311	49.319	ug/l	97
95) Naphthalene	15.233	128	64694	45.298	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	28317	50.509	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

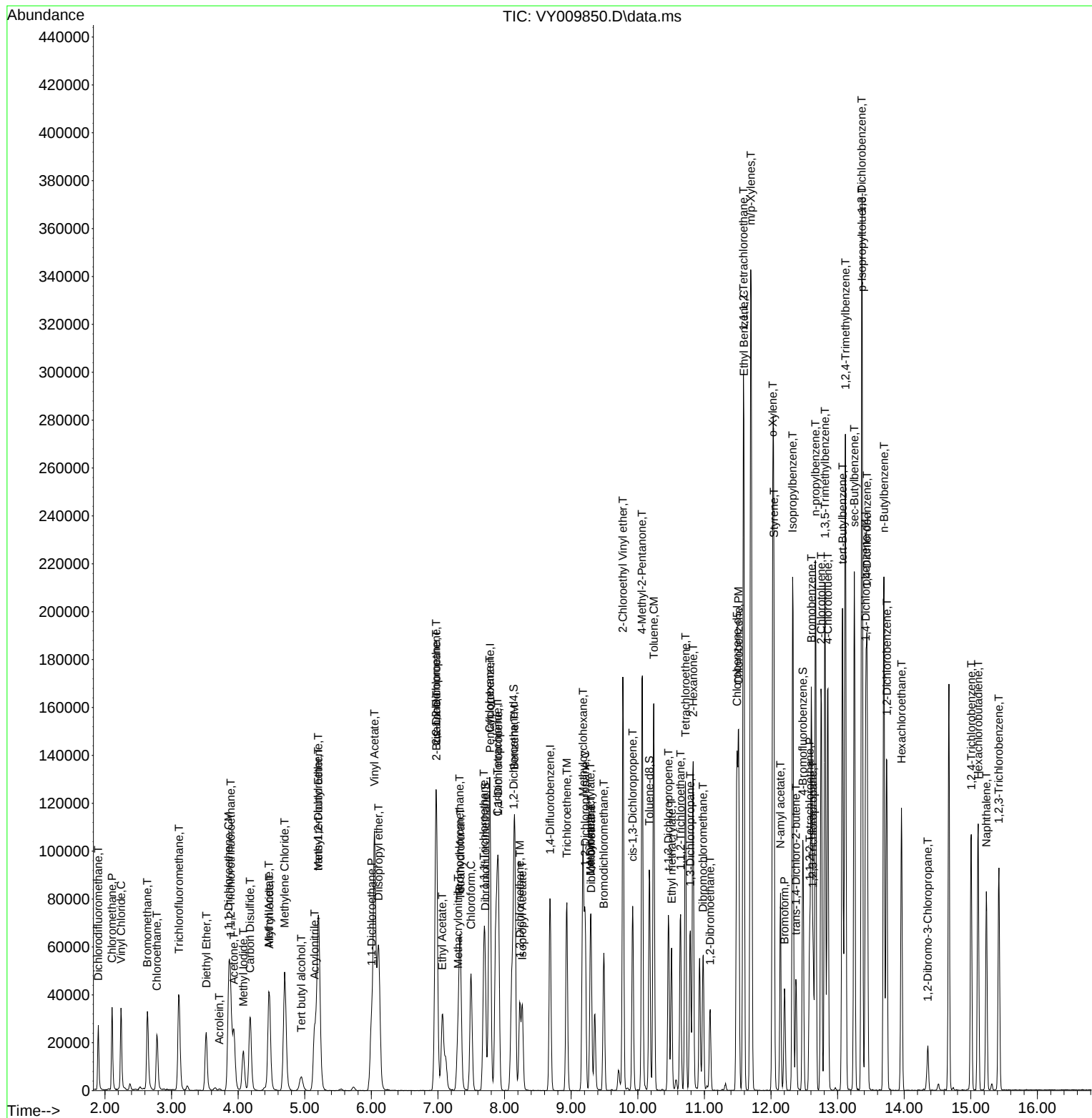
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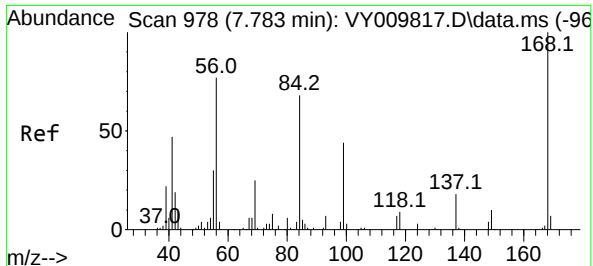
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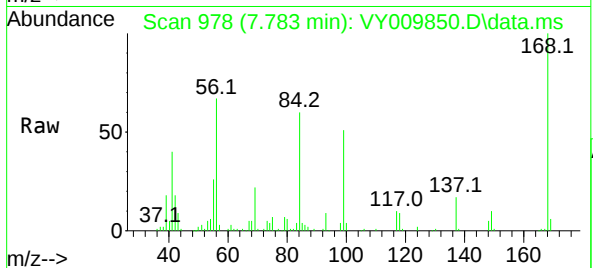
Reviewed By :Krupa Patel 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

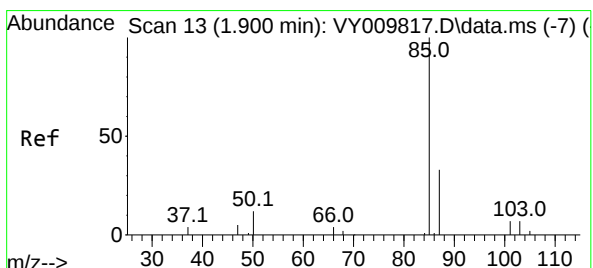
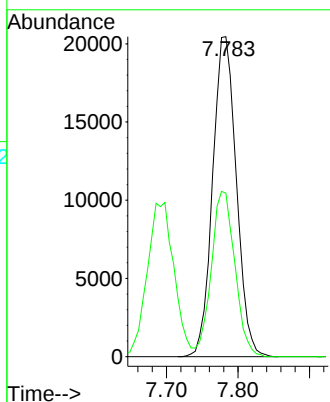
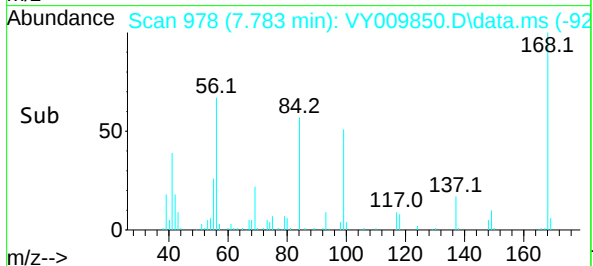
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 4710
Ion Ratio Lower Upper
168 100
99 51.1 44.7 67.1

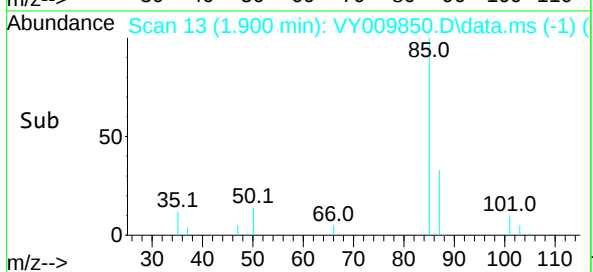
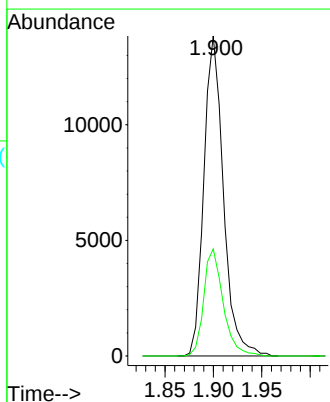
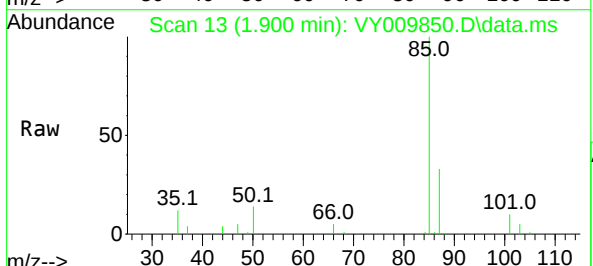
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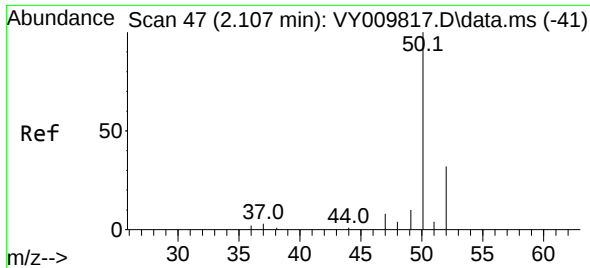
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#2
Dichlorodifluoromethane
Concen: 44.399 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

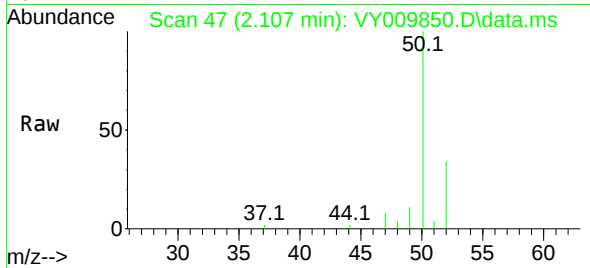
Tgt Ion: 85 Resp: 19522
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2





#3
Chloromethane
Concen: 41.845 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

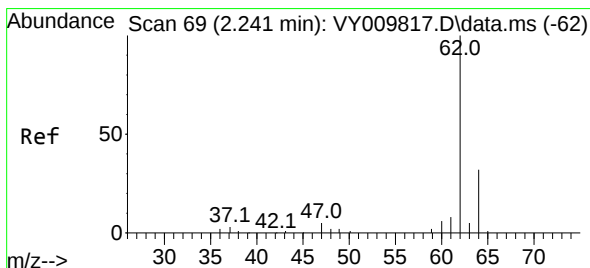
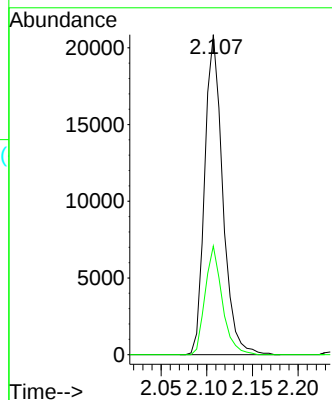
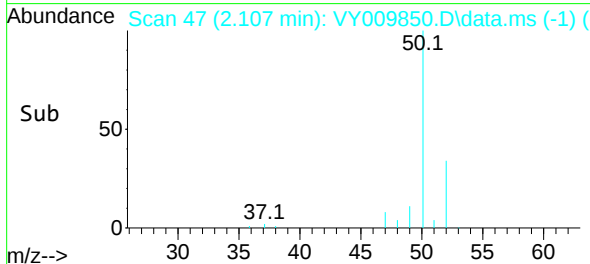
Instrument :
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Tgt Ion: 50 Resp: 28490
Ion Ratio Lower Upper
50 100
52 33.9 25.7 38.5

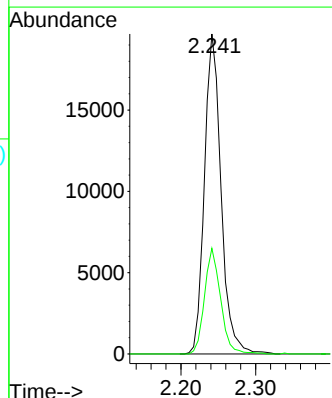
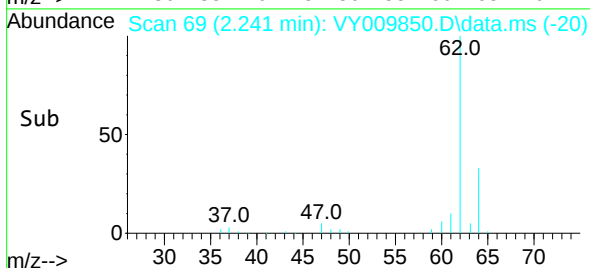
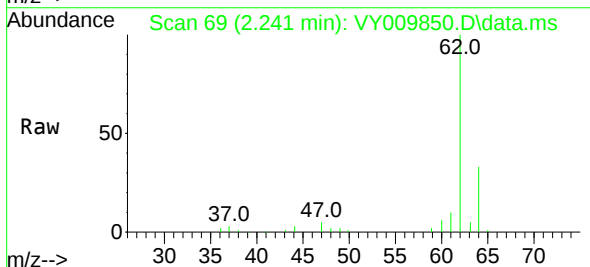
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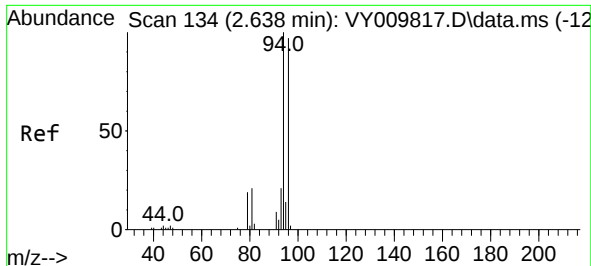
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#4
Vinyl Chloride
Concen: 42.629 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

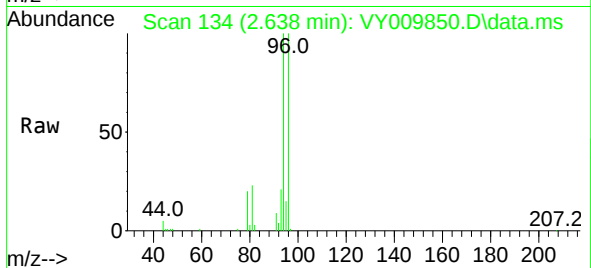
Tgt Ion: 62 Resp: 30438
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3





#5
Bromomethane
Concen: 46.306 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

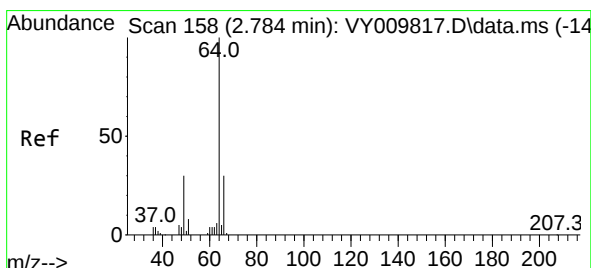
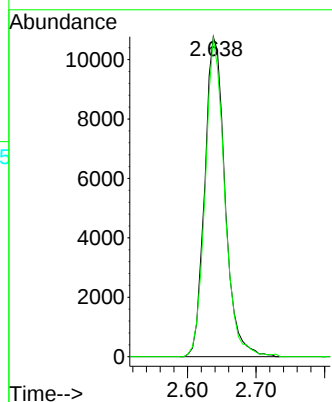
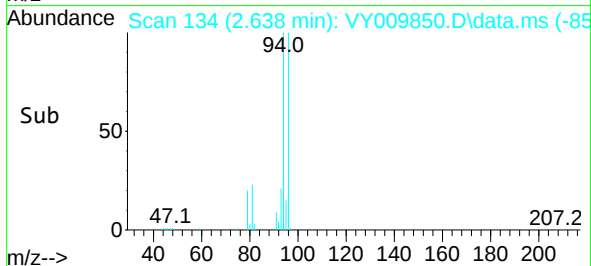
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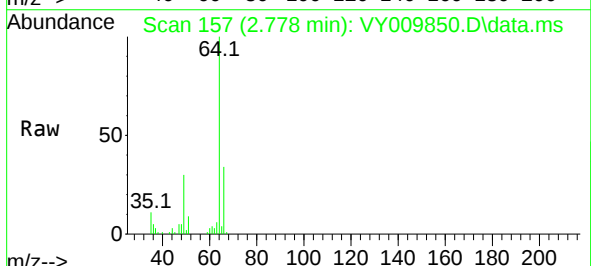
Tgt Ion: 94 Resp: 22238
Ion Ratio Lower Upper
94 100
96 99.5 77.2 115.8

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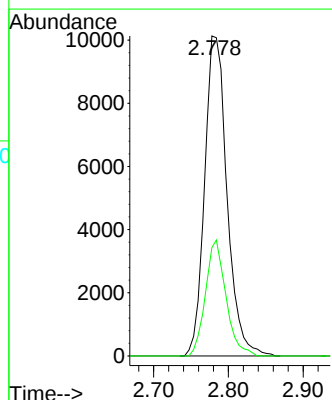
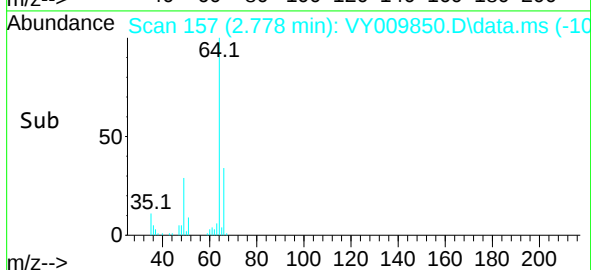
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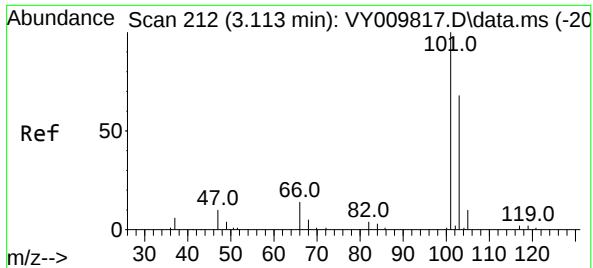


#6
Chloroethane
Concen: 45.495 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



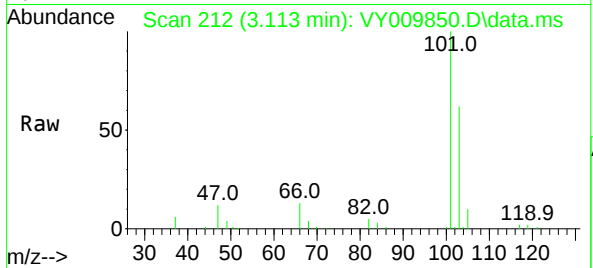
Tgt Ion: 64 Resp: 21134
Ion Ratio Lower Upper
64 100
66 33.8 24.4 36.6





#7
Trichlorofluoromethane
Concen: 43.315 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

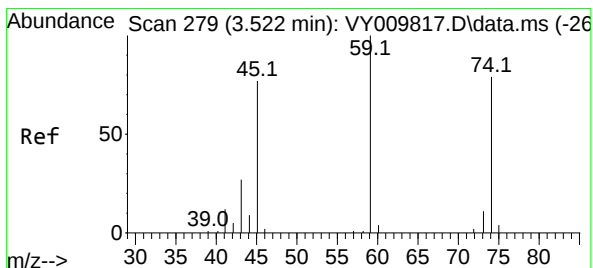
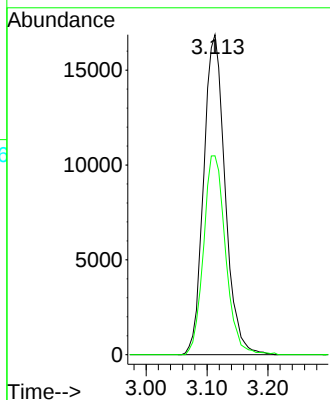
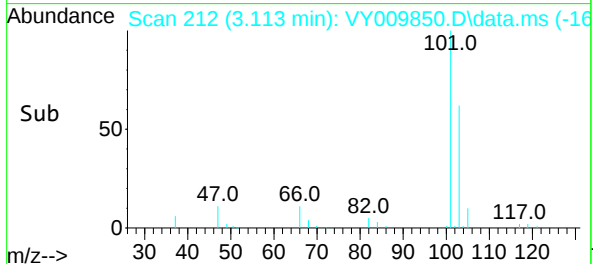
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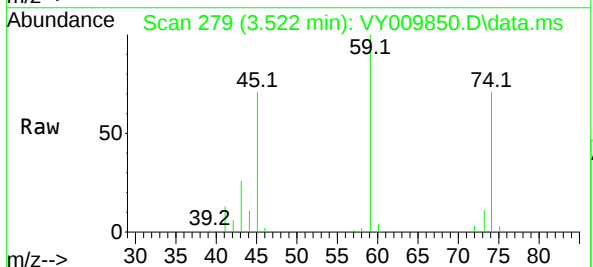
Tgt Ion:101 Resp: 4123
Ion Ratio Lower Upper
101 100
103 62.2 54.4 81.6

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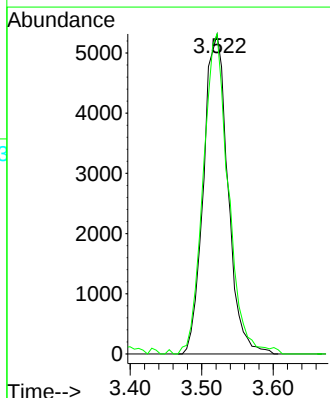
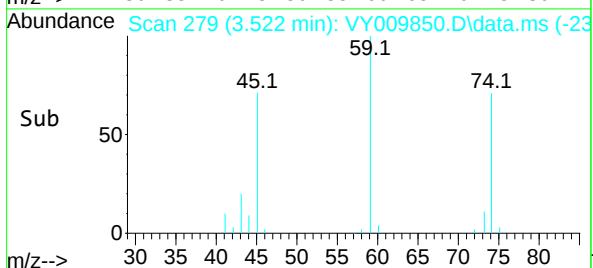
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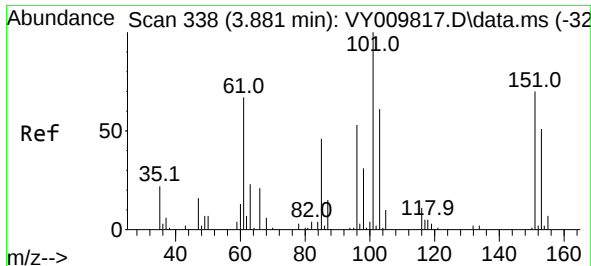


#8
Diethyl Ether
Concen: 43.861 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



Tgt Ion: 74 Resp: 12562
Ion Ratio Lower Upper
74 100
45 103.7 52.1 156.3





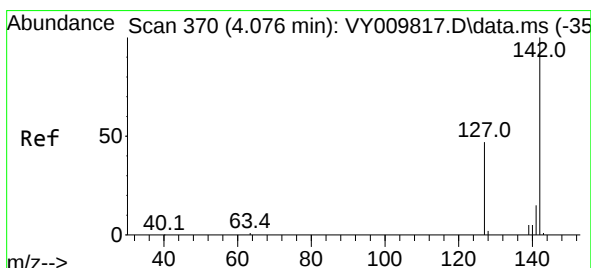
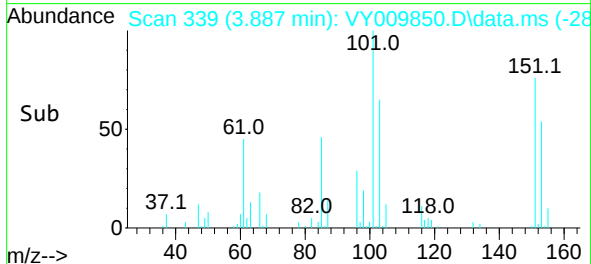
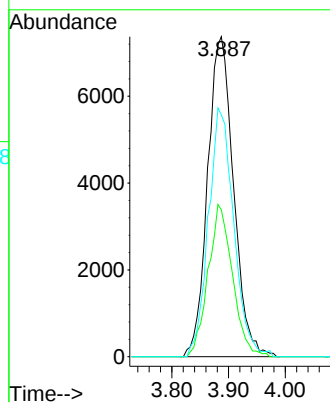
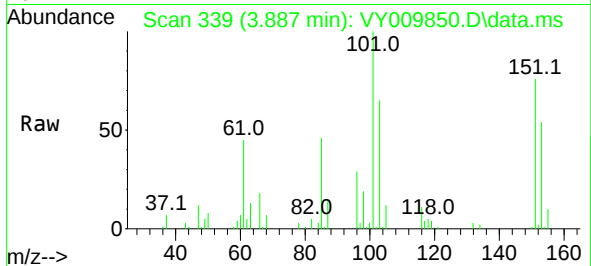
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.960 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 2341
Ion Ratio Lower Upper
101 100
85 44.7 36.1 54.1
151 76.1 62.1 93.1

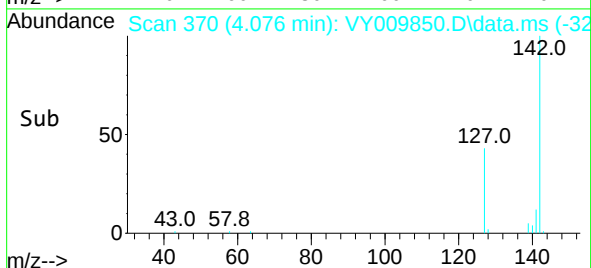
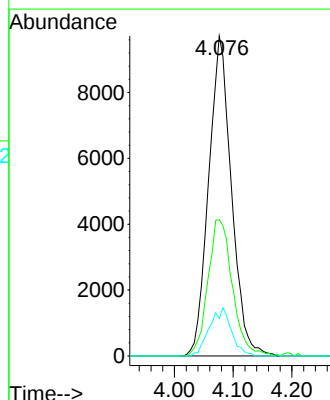
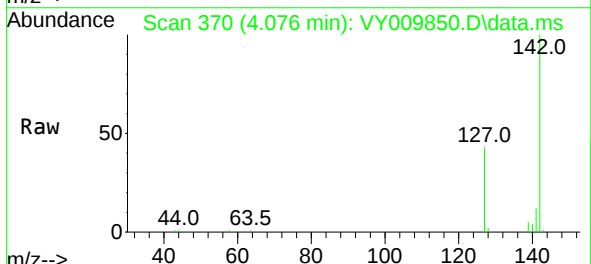
Manual Integrations
APPROVED

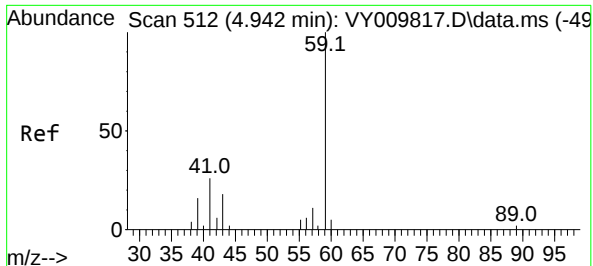
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#10
Methyl Iodide
Concen: 43.852 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

Tgt Ion:142 Resp: 26187
Ion Ratio Lower Upper
142 100
127 45.7 36.0 54.0
141 14.5 12.0 18.0





#11

Tert butyl alcohol

Concen: 206.830 ug/l

RT: 4.948 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 1034

Ion Ratio Lower Upper

59 100

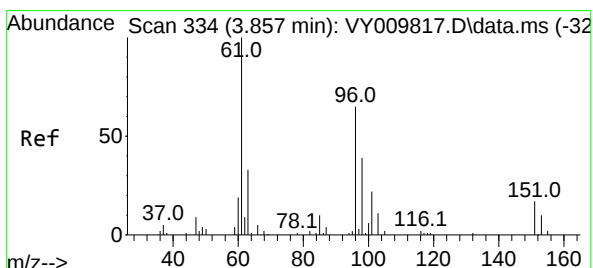
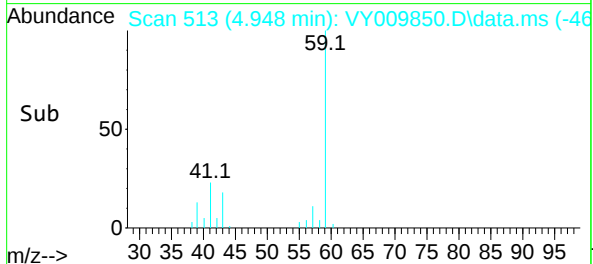
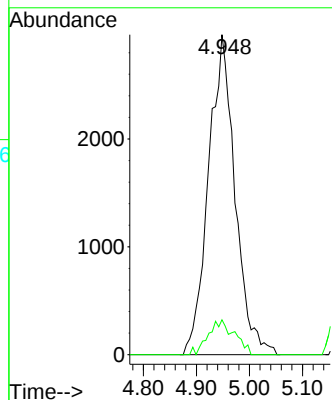
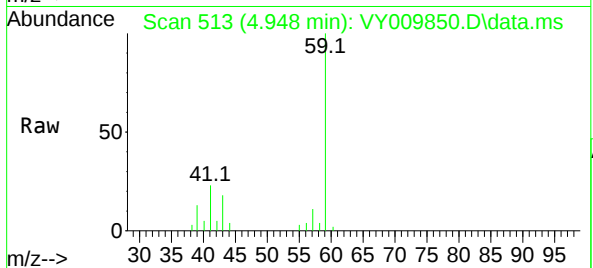
57 10.7 6.2 9.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#12

1,1-Dichloroethene

Concen: 42.202 ug/l

RT: 3.857 min Scan# 334

Delta R.T. 0.000 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

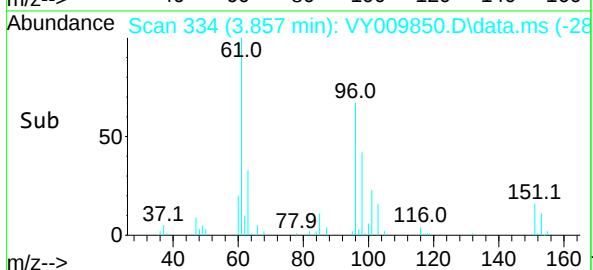
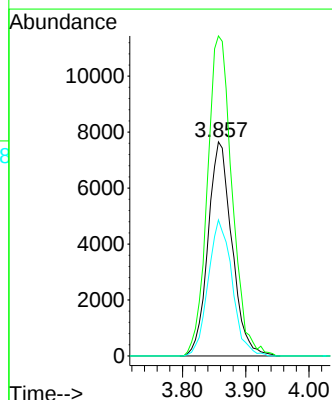
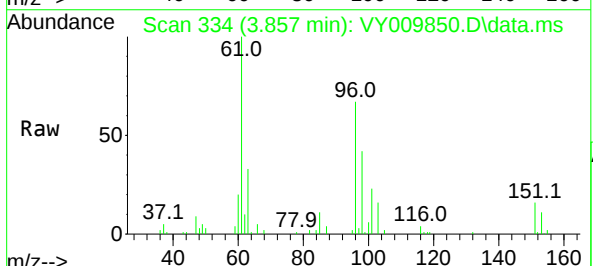
Tgt Ion: 96 Resp: 20075

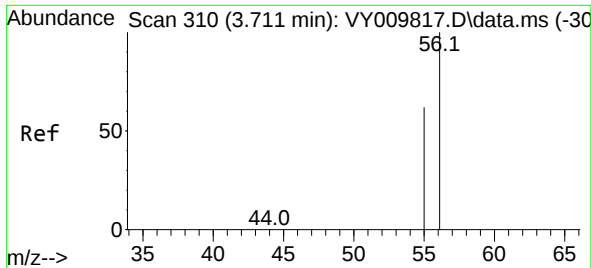
Ion Ratio Lower Upper

96 100

61 149.5 123.9 185.9

98 63.5 48.2 72.4





#13

Acrolein

Concen: 135.523 ug/l

RT: 3.717 min Scan# 310

Delta R.T. 0.006 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

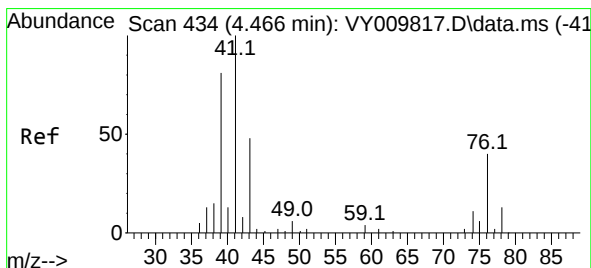
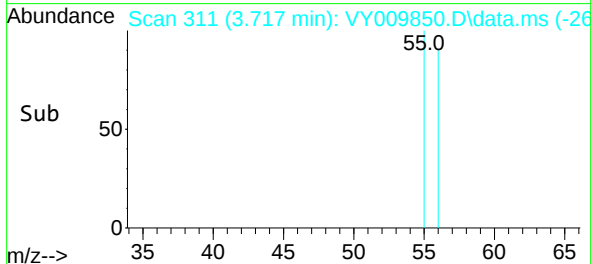
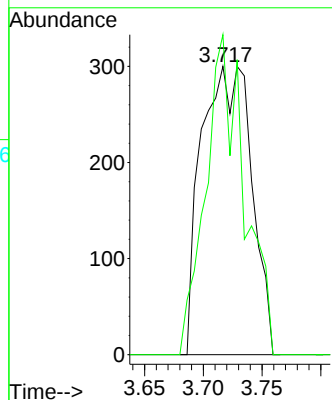
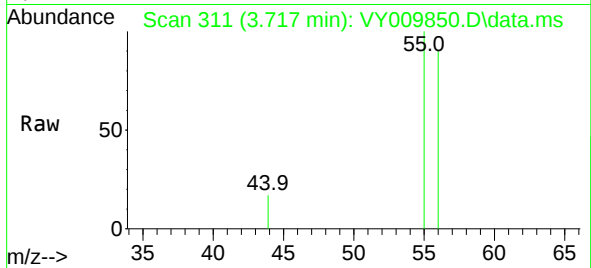
Tgt Ion: 56 Resp: 894
 Ion Ratio Lower Upper
 56 100
 55 85.0 56.5 84.7

Manual Integrations

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Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#14

Allyl chloride

Concen: 43.264 ug/l

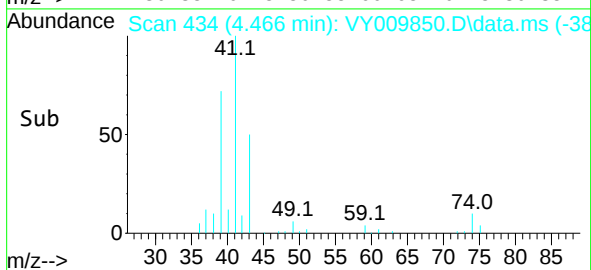
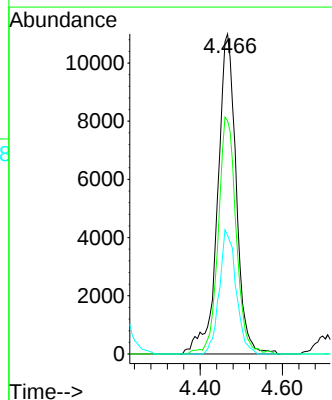
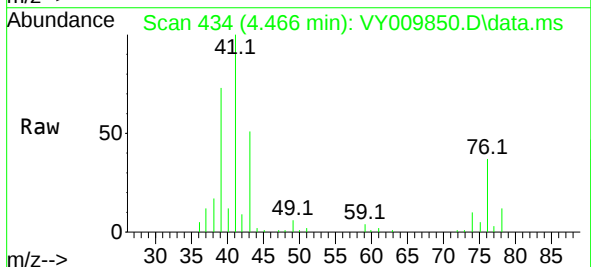
RT: 4.466 min Scan# 434

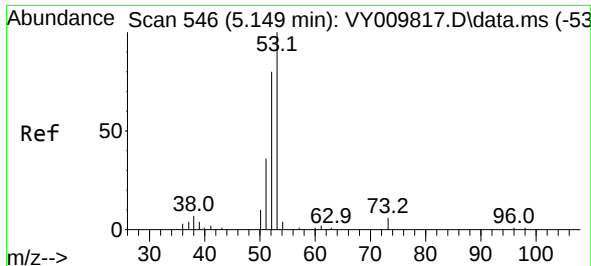
Delta R.T. -0.000 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

Tgt Ion: 41 Resp: 34534
 Ion Ratio Lower Upper
 41 100
 39 71.1 58.1 87.1
 76 34.9 28.9 43.3





#15

Acrylonitrile

Concen: 226.380 ug/l

RT: 5.149 min Scan# 546

Delta R.T. 0.000 min

Lab File: VY009850.D

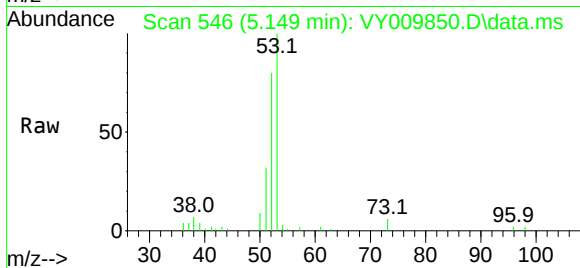
Acq: 05 Aug 2022 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



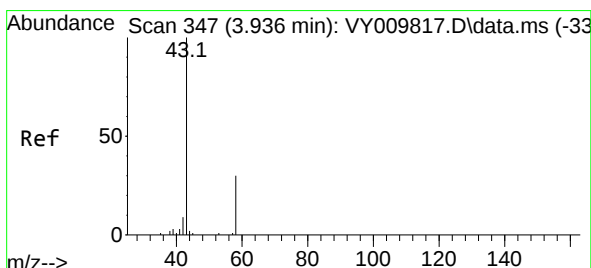
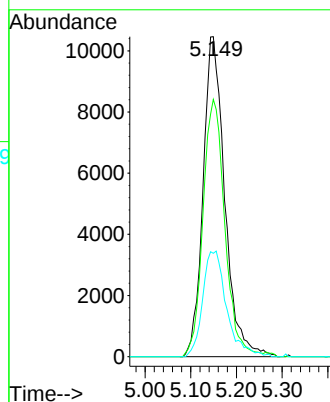
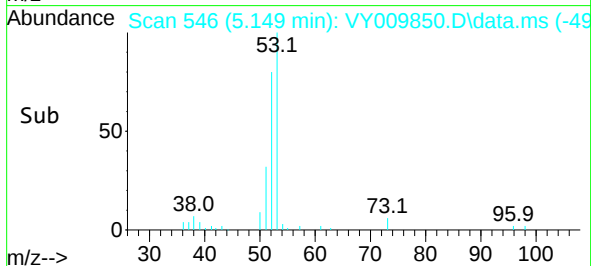
Tgt Ion:	53	Resp:	34419
Ion Ratio	100	Lower	Upper
53	100		
52	81.0	64.5	96.7
51	36.5	28.2	42.2

Manual Integrations

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Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#16

Acetone

Concen: 296.397 ug/l

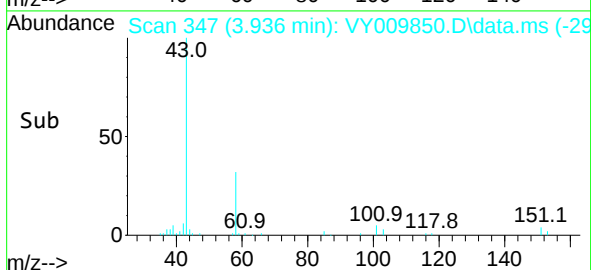
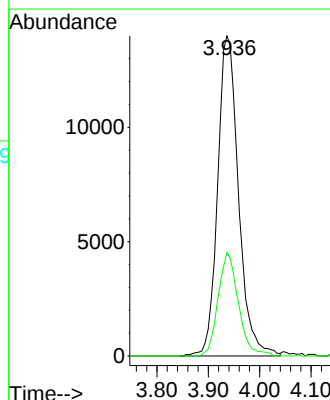
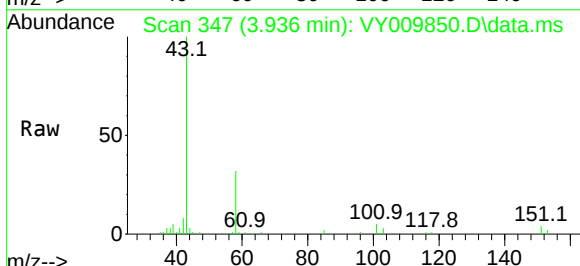
RT: 3.936 min Scan# 347

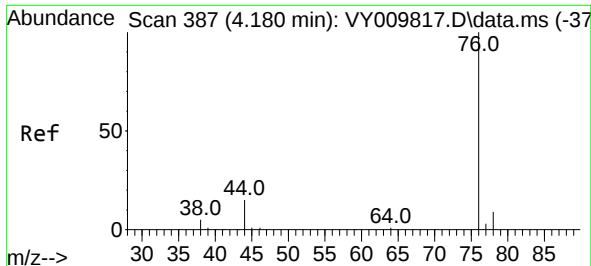
Delta R.T. 0.000 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

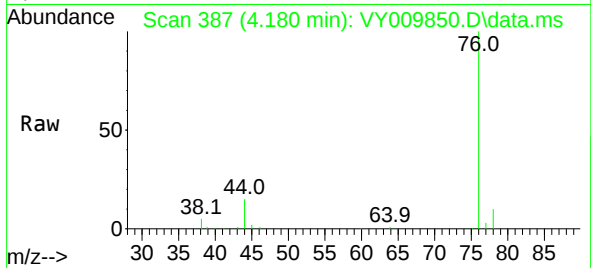
Tgt Ion:	43	Resp:	39522
Ion Ratio	100	Lower	Upper
43	100		
58	32.2	24.1	36.1





#17
Carbon Disulfide
Concen: 40.610 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

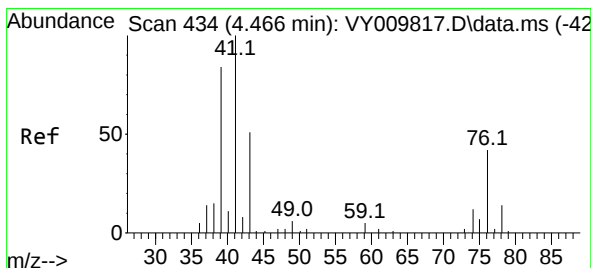
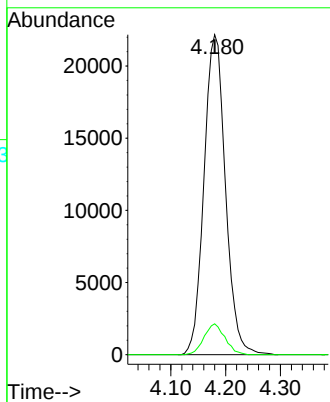
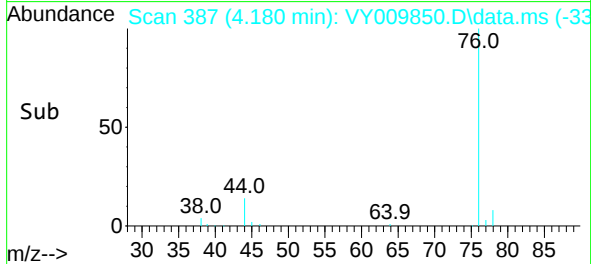
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



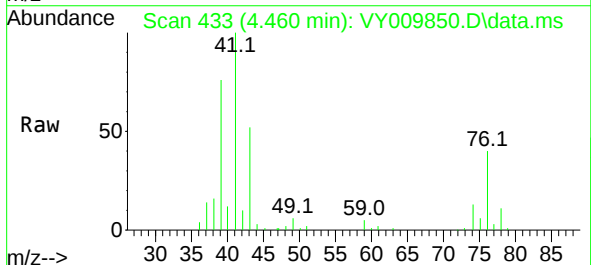
Tgt Ion: 76 Resp: 60214
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7

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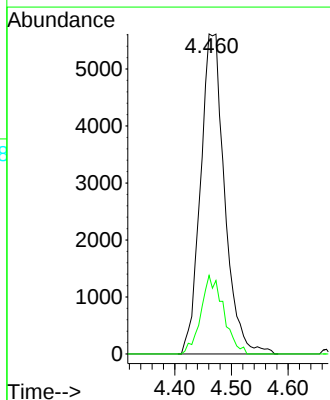
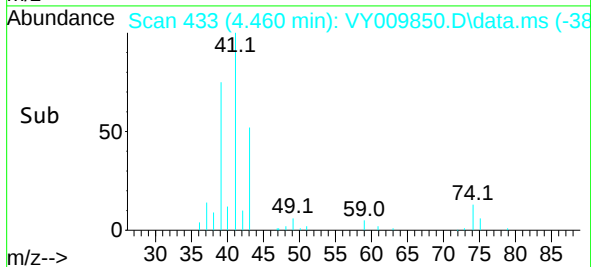
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

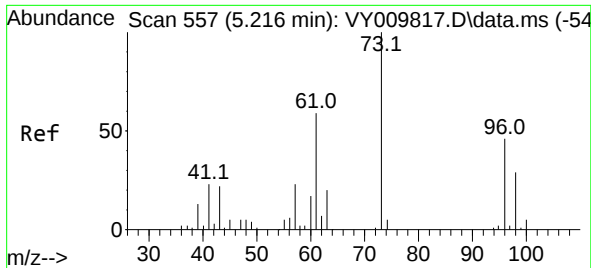


#18
Methyl Acetate
Concen: 41.673 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



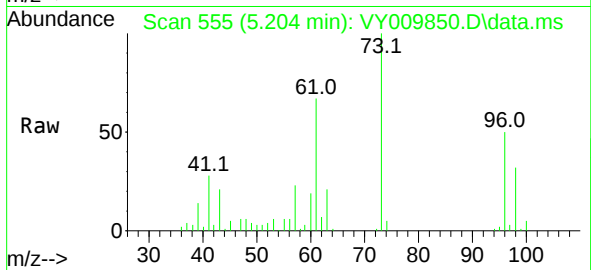
Tgt Ion: 43 Resp: 16578
Ion Ratio Lower Upper
43 100
74 23.0 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 47.335 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

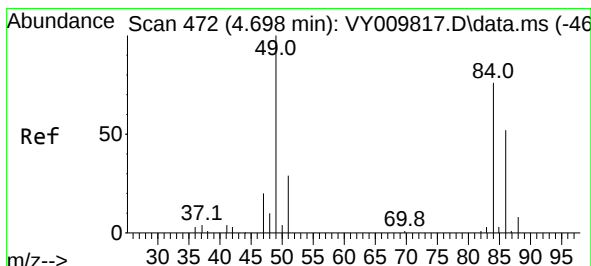
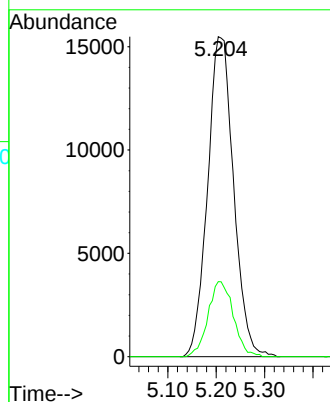
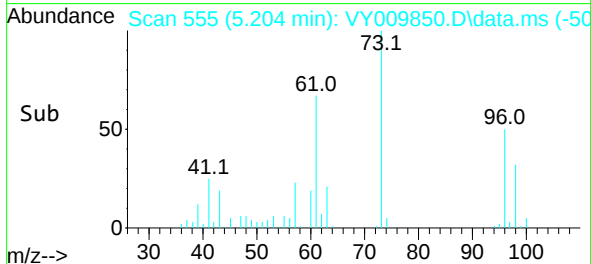
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 5776
Ion Ratio Lower Upper
73 100
57 23.4 18.3 27.5

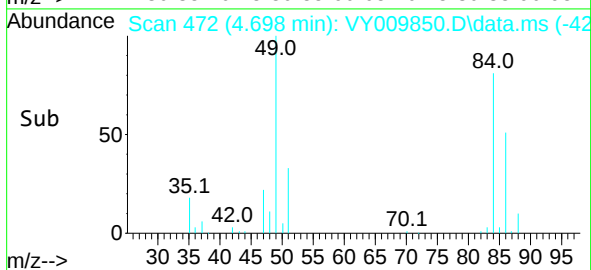
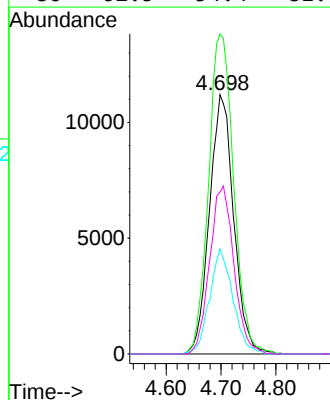
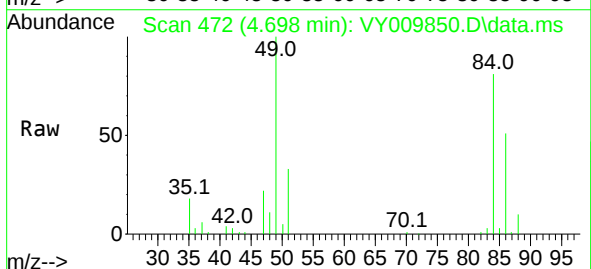
Manual Integrations
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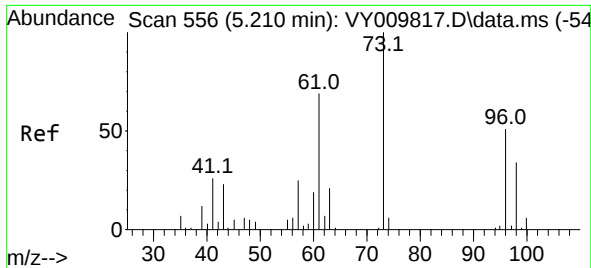
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#20
Methylene Chloride
Concen: 57.129 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

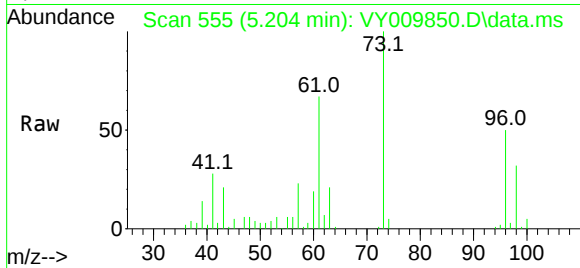
Tgt Ion: 84 Resp: 34374
Ion Ratio Lower Upper
84 100
49 123.5 104.6 156.8
51 40.5 30.9 46.3
86 62.5 54.4 81.6





#21
trans-1,2-Dichloroethene
Concen: 44.599 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

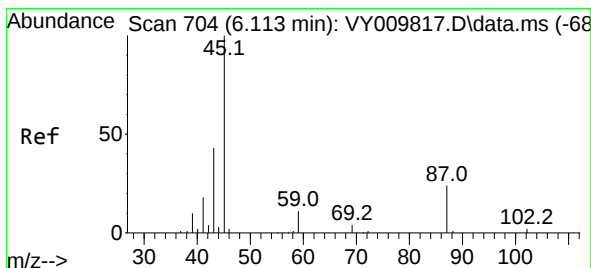
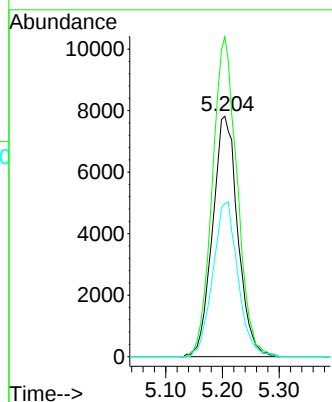
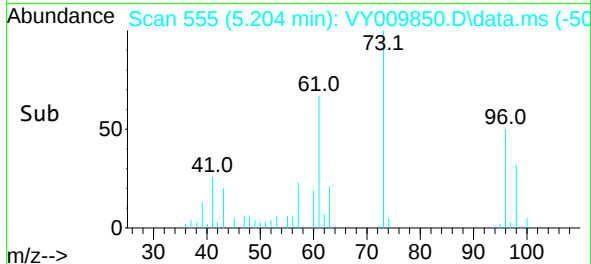
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



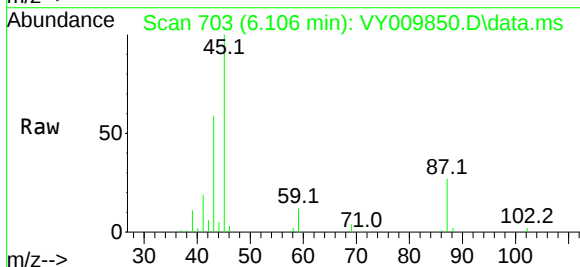
Tgt Ion: 96 Resp: 24120
Ion Ratio Lower Upper
96 100
61 133.1 107.8 161.8
98 63.6 53.1 79.7

Manual Integrations
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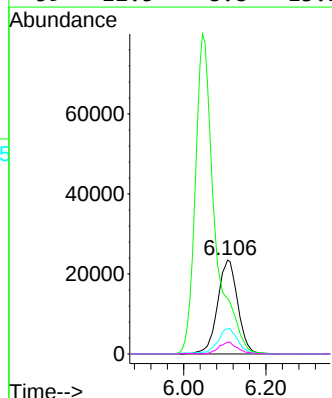
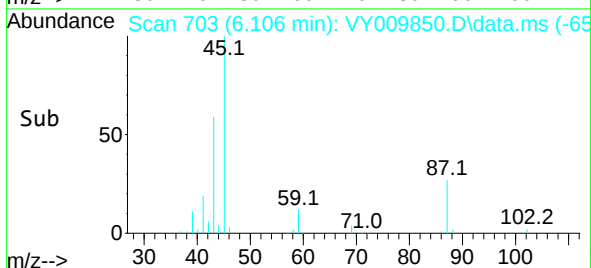
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

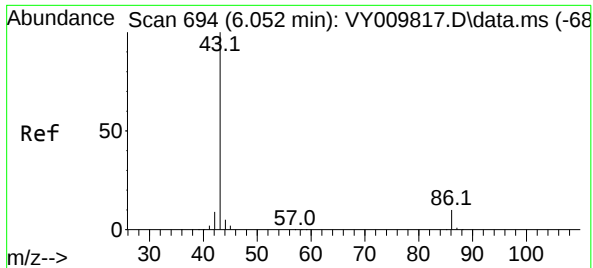


#22
Diisopropyl ether
Concen: 45.143 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



Tgt Ion: 45 Resp: 79784
Ion Ratio Lower Upper
45 100
43 58.7 44.1 66.1
87 26.5 19.8 29.8
59 12.5 8.8 13.2





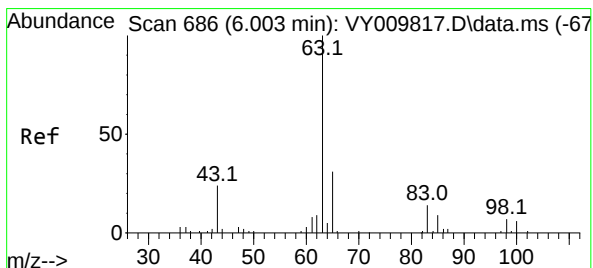
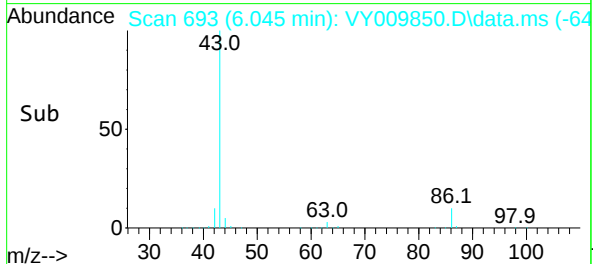
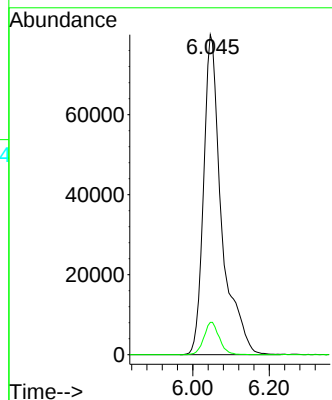
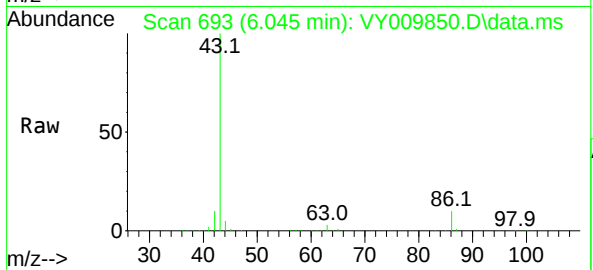
#23
 Vinyl Acetate
 Concen: 231.559 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY009850.D
 Acq: 05 Aug 2022 13:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 26118
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.0 12.0

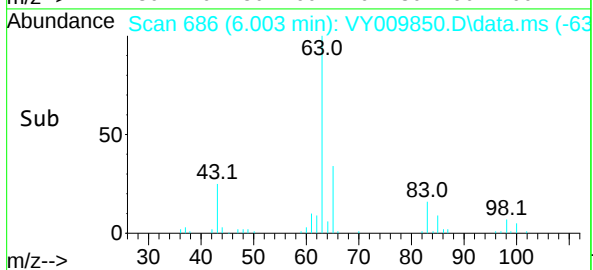
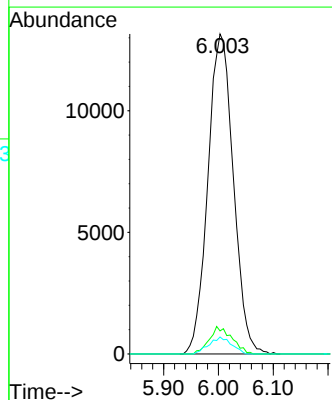
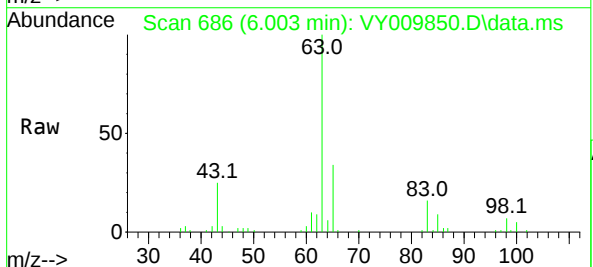
Manual Integrations
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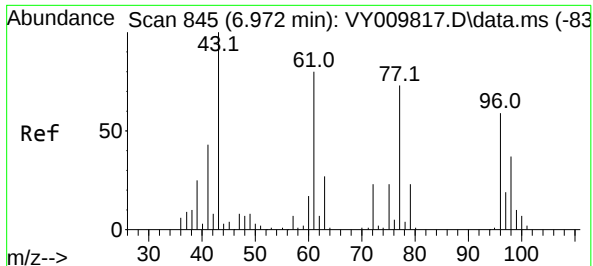
Reviewed By :Krupa Patel 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022



#24
 1,1-Dichloroethane
 Concen: 44.394 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY009850.D
 Acq: 05 Aug 2022 13:22

Tgt Ion: 63 Resp: 42465
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 5.3 2.9 8.6





#25

2-Butanone

Concen: 248.033 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 54098

Ion Ratio Lower Upper

43 100

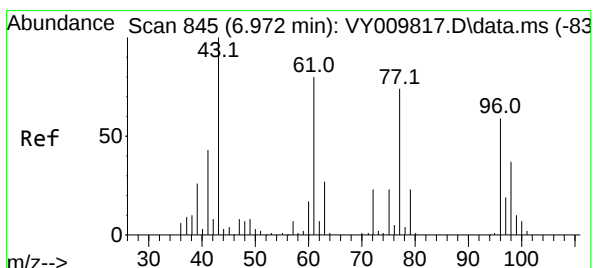
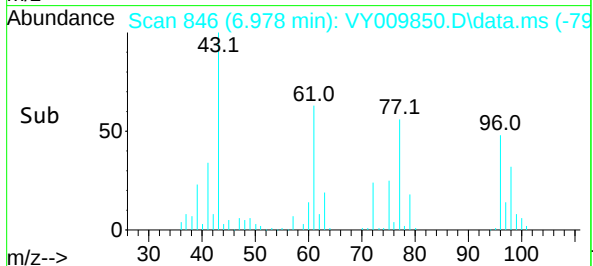
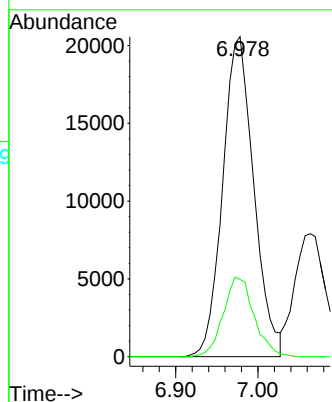
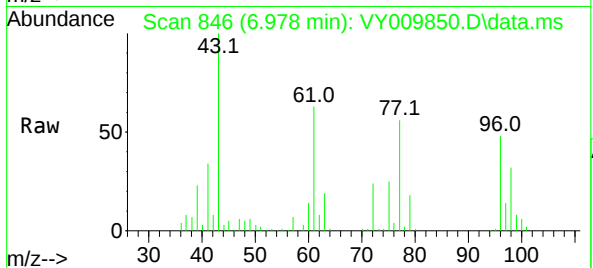
72 24.1 18.2 27.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#26

2,2-Dichloropropane

Concen: 42.927 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009850.D

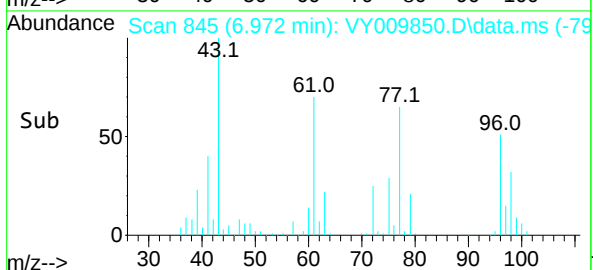
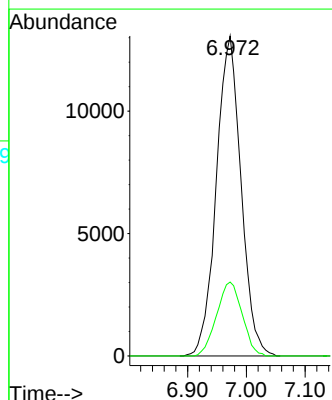
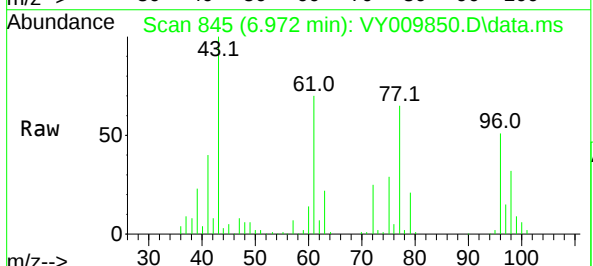
Acq: 05 Aug 2022 13:22

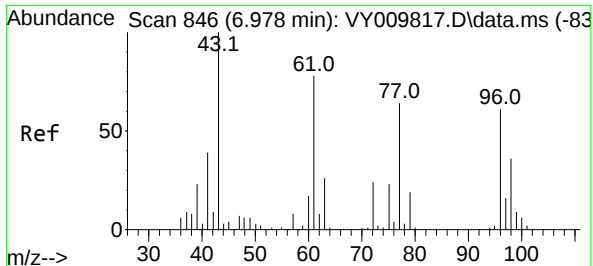
Tgt Ion: 77 Resp: 38170

Ion Ratio Lower Upper

77 100

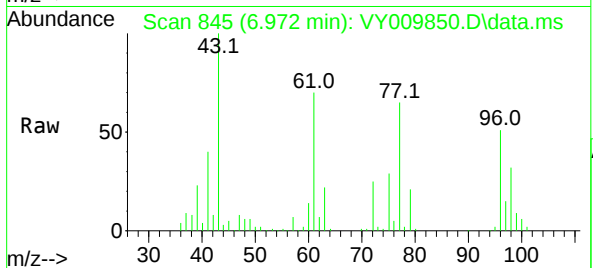
97 23.9 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 45.442 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

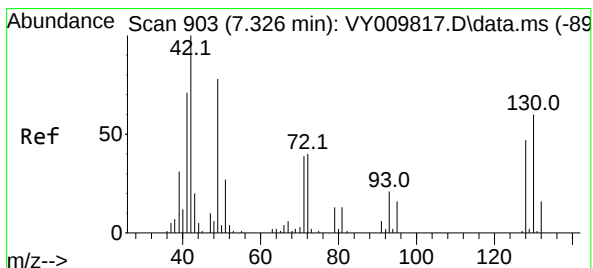
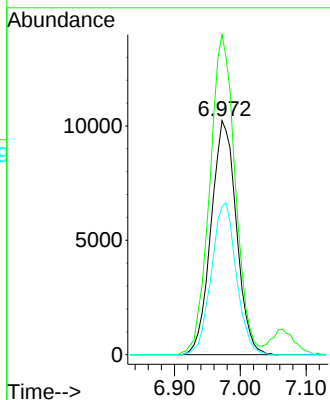
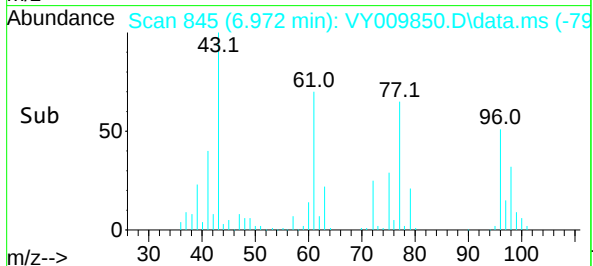
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



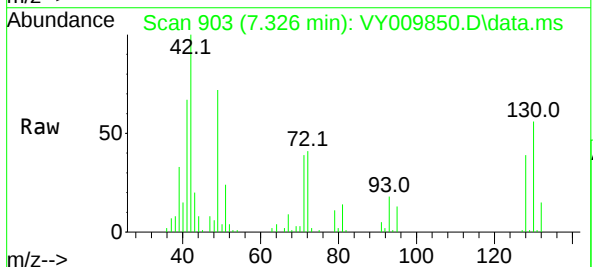
Tgt Ion: 96 Resp: 27440
Ion Ratio Lower Upper
96 100
61 137.7 0.0 279.8
98 64.0 0.0 126.8

Manual Integrations
APPROVED

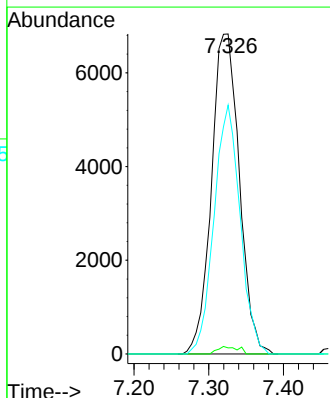
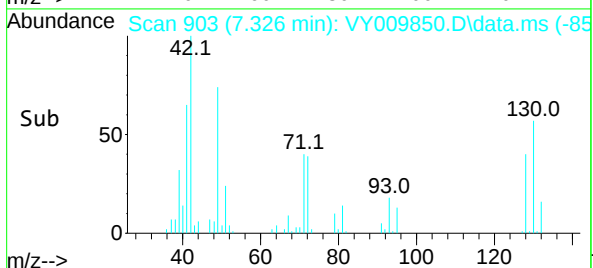
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

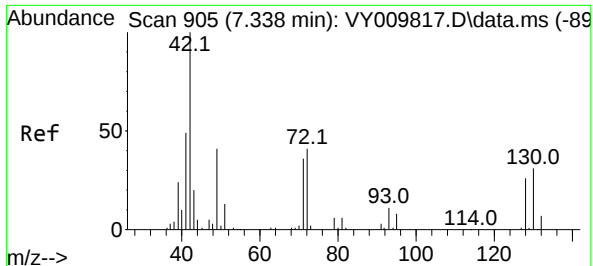


#28
Bromochloromethane
Concen: 47.532 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



Tgt Ion: 49 Resp: 17726
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 72.8 58.0 87.0





#29

Tetrahydrofuran

Concen: 230.794 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

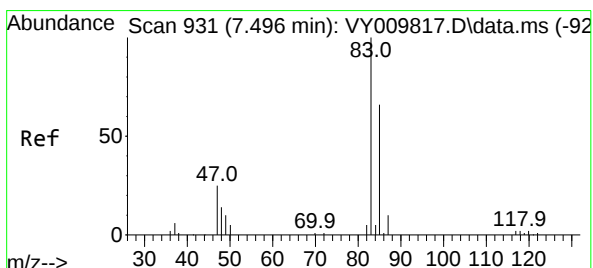
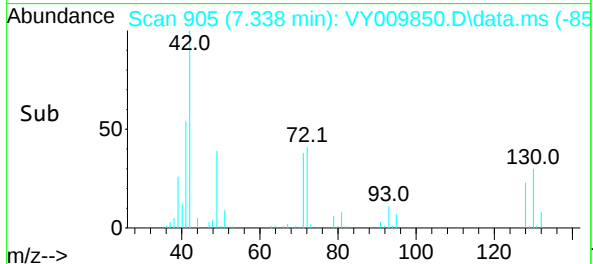
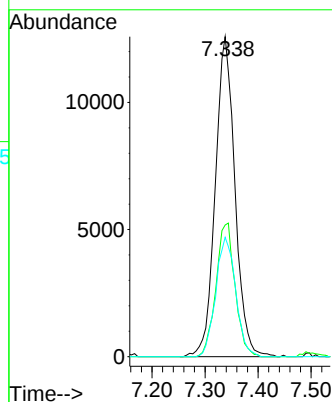
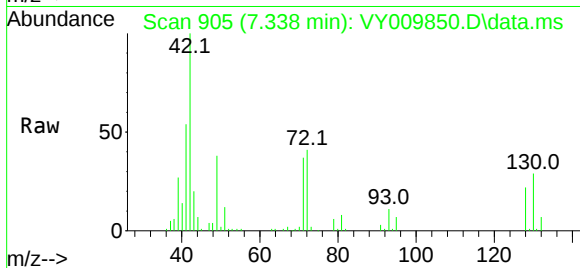
Tgt Ion:	42	Resp:	3242
Ion	Ratio	Lower	Upper
42	100		
72	40.5	32.4	48.6
71	37.8	29.9	44.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#30

Chloroform

Concen: 45.980 ug/l

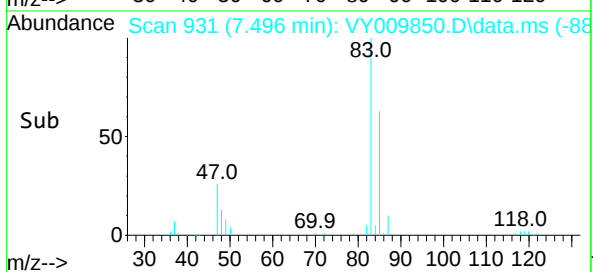
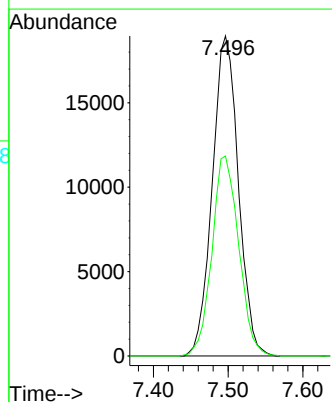
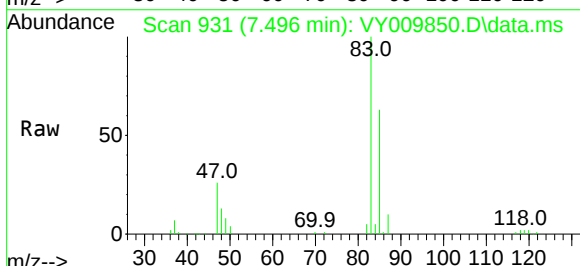
RT: 7.496 min Scan# 931

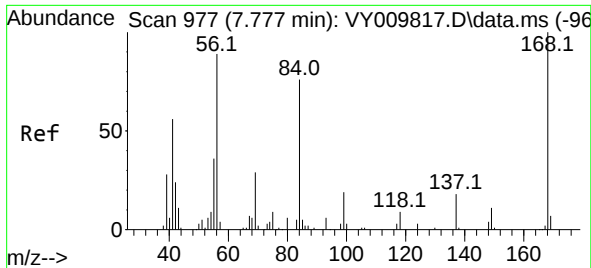
Delta R.T. 0.000 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

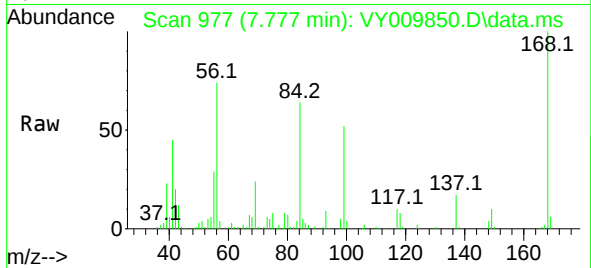
Tgt Ion:	83	Resp:	46024
Ion	Ratio	Lower	Upper
83	100		
85	62.5	53.0	79.4





#31
Cyclohexane
Concen: 41.877 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

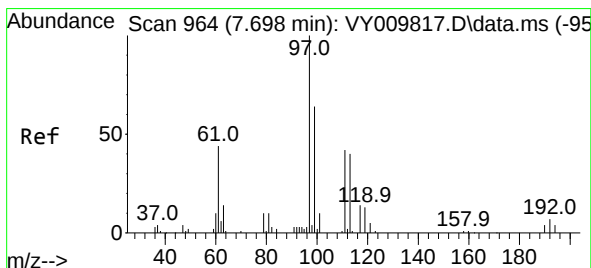
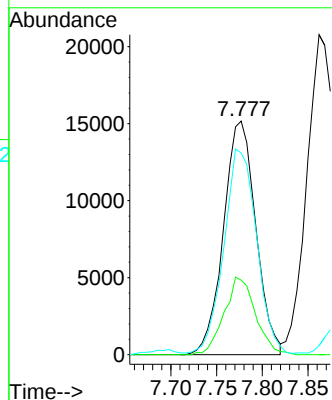
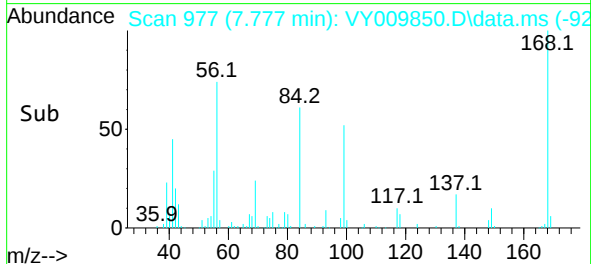
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



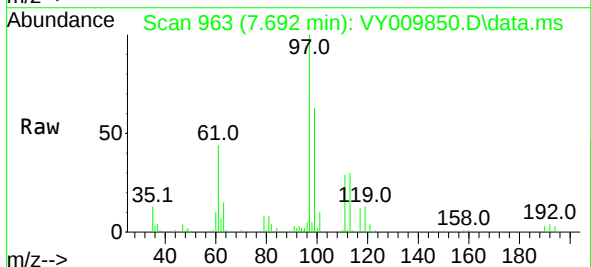
Tgt Ion: 56 Resp: 3732
Ion Ratio Lower Upper
56 100
69 31.9 25.8 38.8
84 85.6 67.9 101.9

Manual Integrations
APPROVED

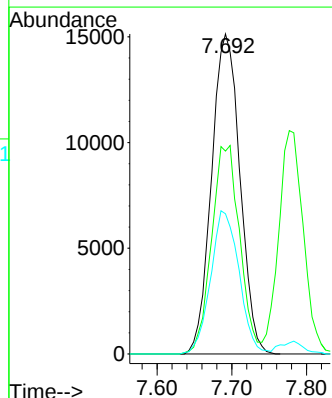
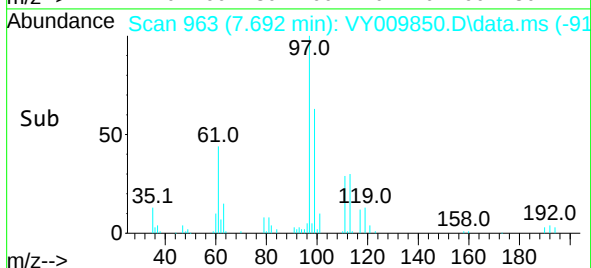
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

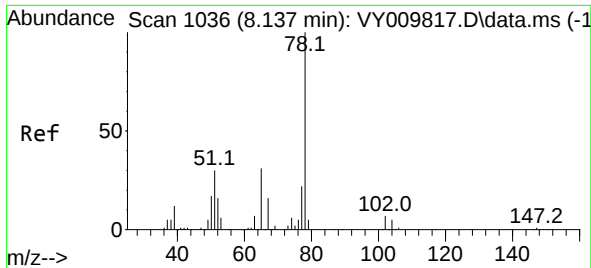


#32
1,1,1-Trichloroethane
Concen: 46.037 ug/l
RT: 7.692 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



Tgt Ion: 97 Resp: 39932
Ion Ratio Lower Upper
97 100
99 64.8 51.9 77.9
61 44.8 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 45.432 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 1780

Ion Ratio Lower Upper

65 100

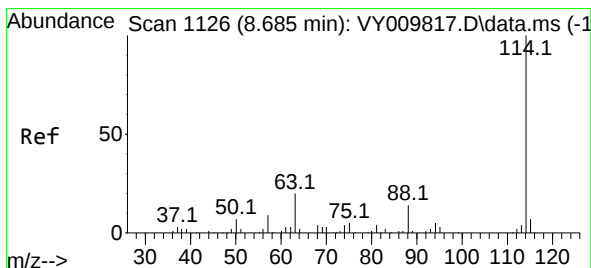
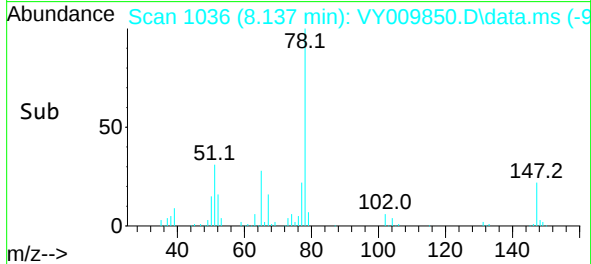
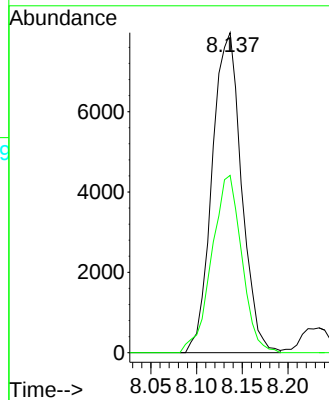
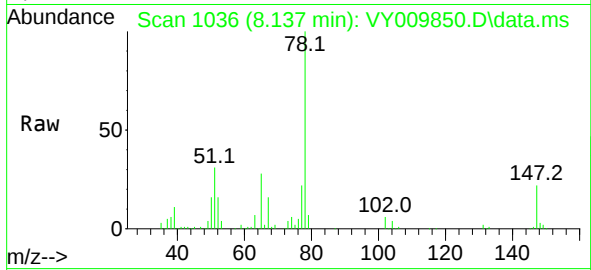
67 56.5 0.0 112.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

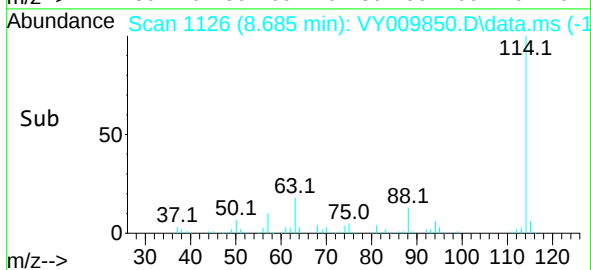
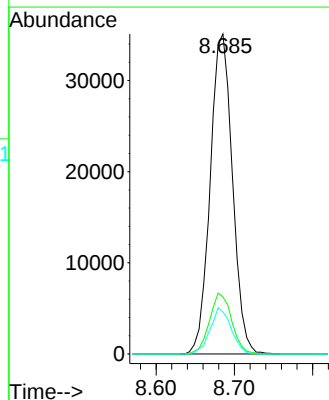
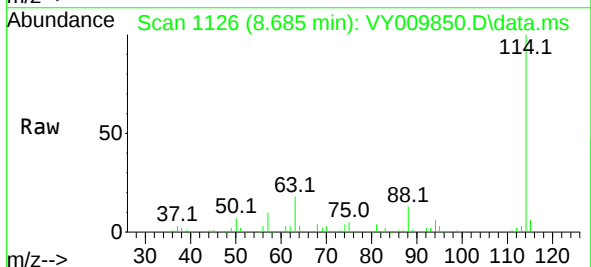
Tgt Ion:114 Resp: 69237

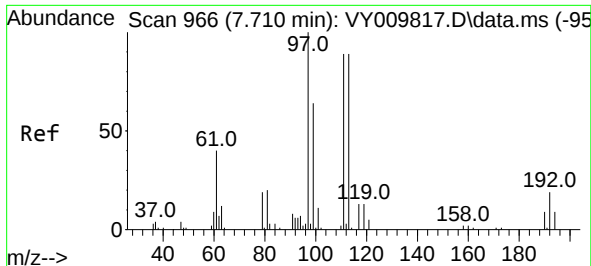
Ion Ratio Lower Upper

114 100

63 17.8 0.0 39.2

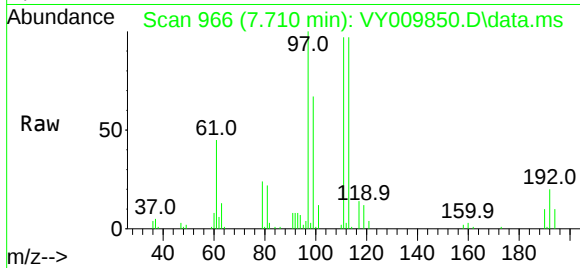
88 13.2 0.0 27.6





#35
Dibromofluoromethane
Concen: 47.128 ug/l
RT: 7.710 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

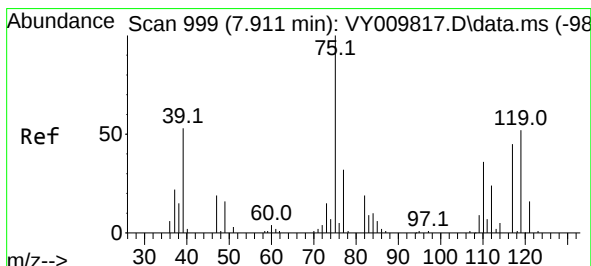
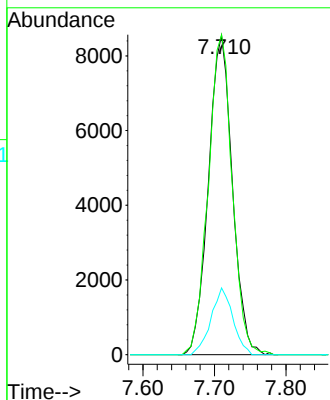
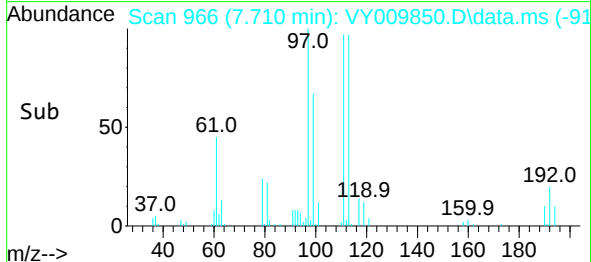
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



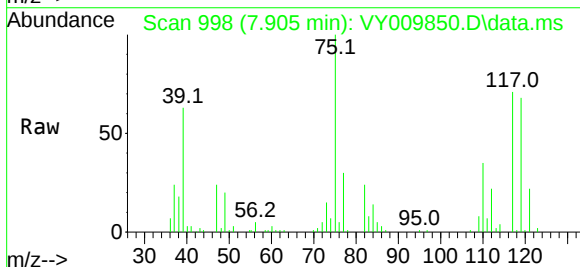
Tgt Ion: 113 Resp: 1989
Ion Ratio Lower Upper
113 100
111 100.2 82.4 123.6
192 19.1 16.5 24.7

Manual Integrations
APPROVED

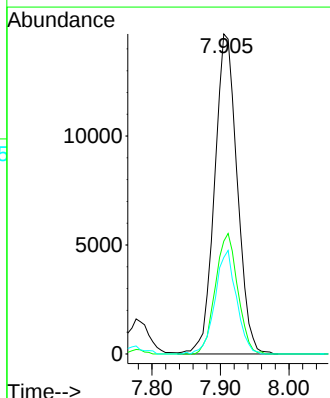
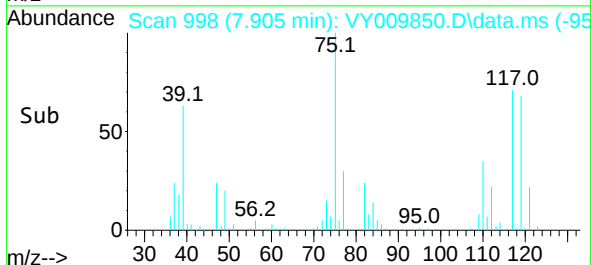
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

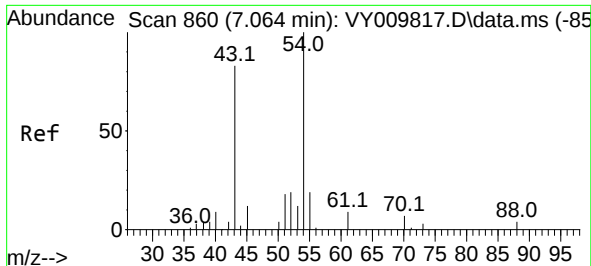


#36
1,1-Dichloropropene
Concen: 47.940 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



Tgt Ion: 75 Resp: 33575
Ion Ratio Lower Upper
75 100
110 37.0 17.8 53.4
77 30.7 24.6 36.8





#37

Ethyl Acetate

Concen: 46.792 ug/l

RT: 7.064 min Scan# 860

Delta R.T. -0.000 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 2134

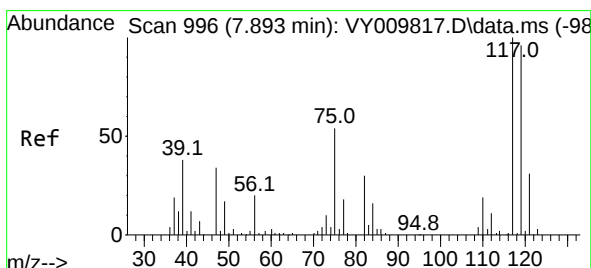
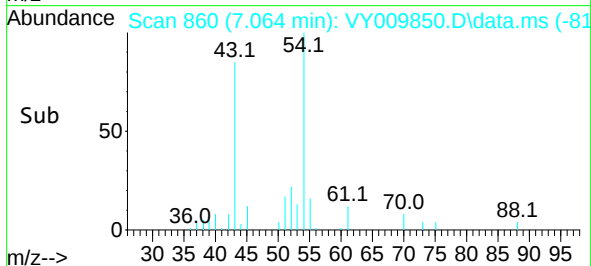
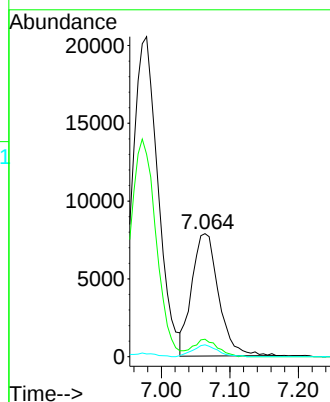
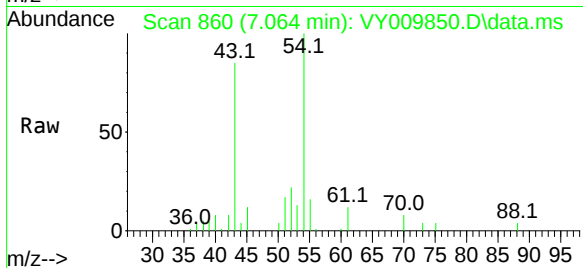
Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.0	16.6
70	9.0	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#38

Carbon Tetrachloride

Concen: 50.635 ug/l

RT: 7.893 min Scan# 996

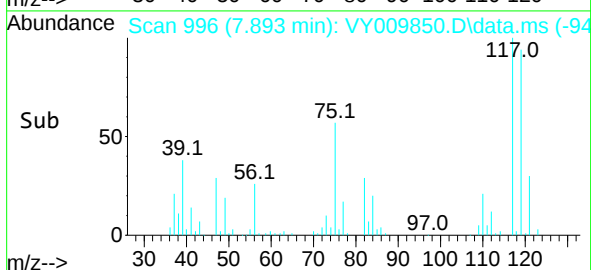
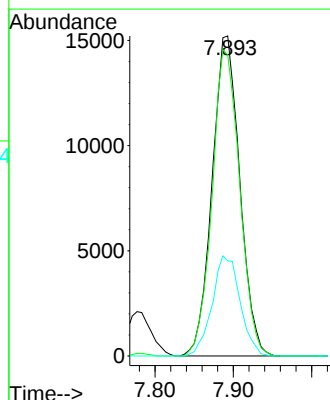
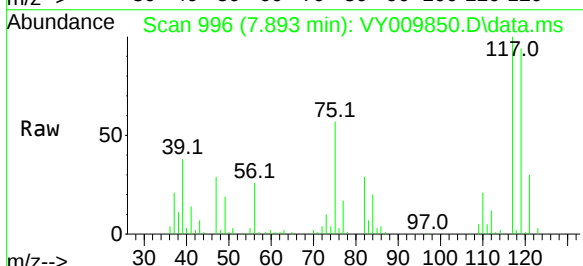
Delta R.T. -0.000 min

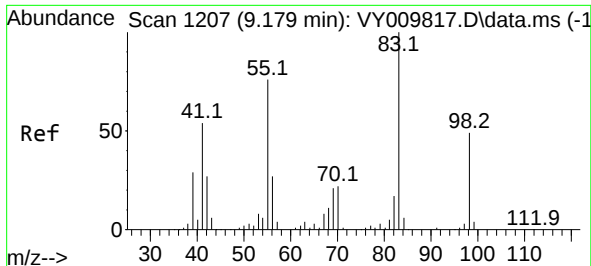
Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

Tgt Ion:117 Resp: 37296

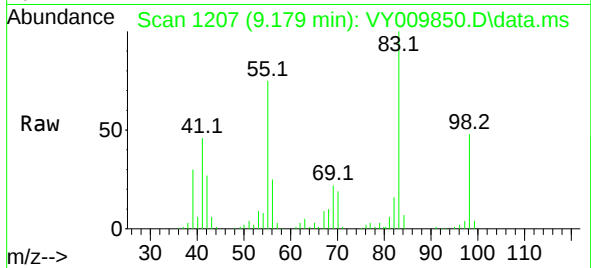
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.8	115.2
121	29.7	24.9	37.3





#39
Methylcyclohexane
Concen: 46.856 ug/l
RT: 9.179 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

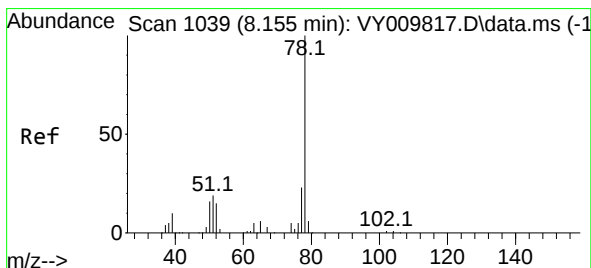
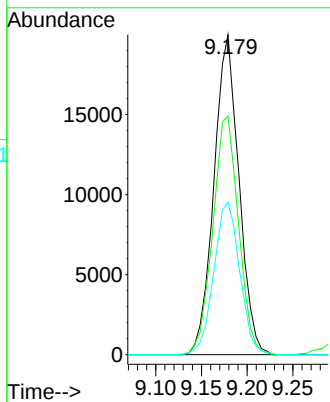
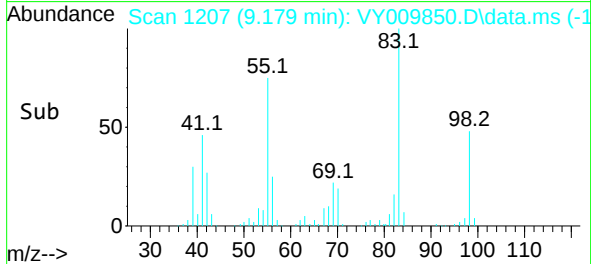
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 38072
Ion Ratio Lower Upper
83 100
55 74.5 61.1 91.7
98 47.6 39.0 58.4

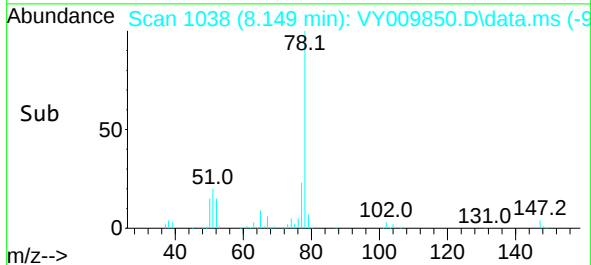
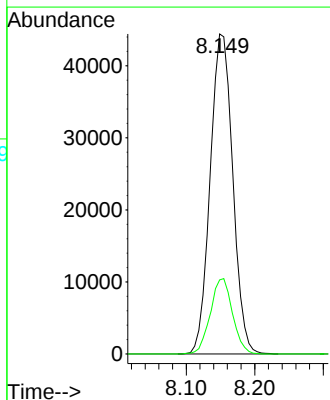
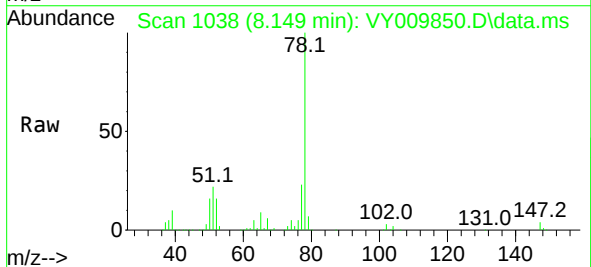
Manual Integrations
APPROVED

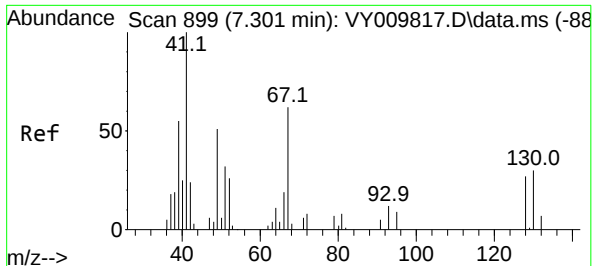
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#40
Benzene
Concen: 47.794 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

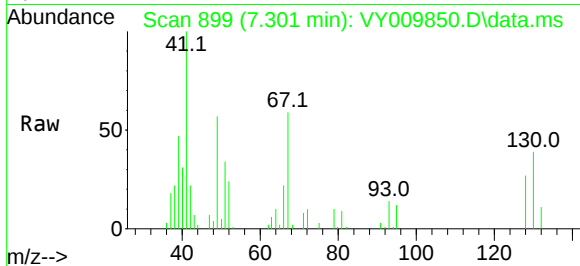
Tgt Ion: 78 Resp: 101539
Ion Ratio Lower Upper
78 100
77 23.1 18.8 28.2





#41
Methacrylonitrile
Concen: 44.017 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

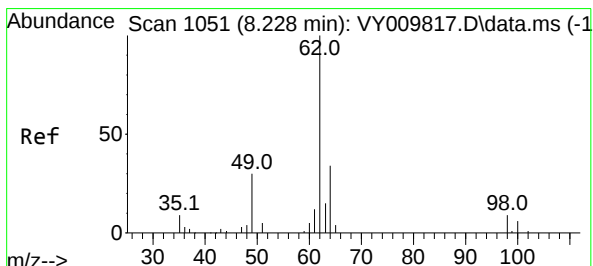
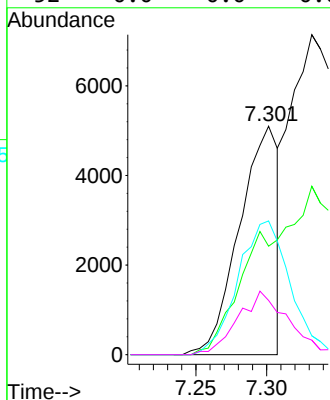
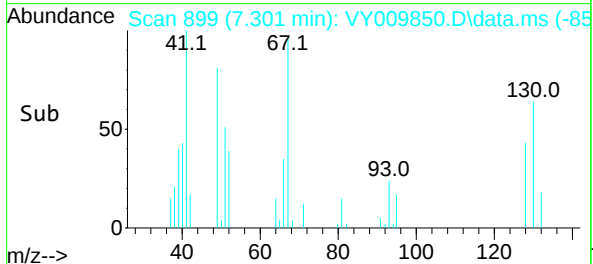
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



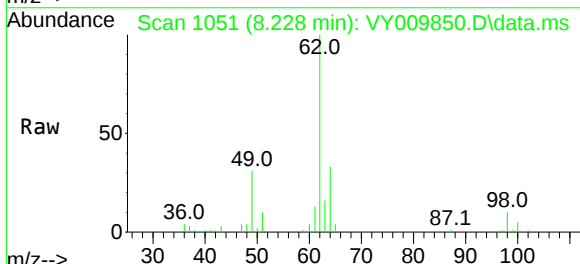
Tgt Ion:	41	Resp:	979
Ion Ratio	100	Lower	Upper
39	155.8	61.5	92.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED

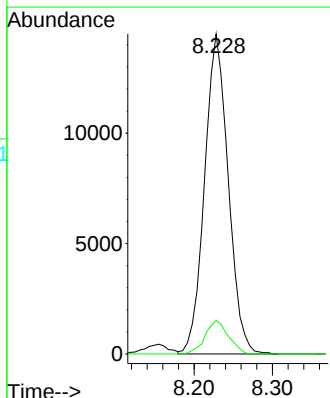
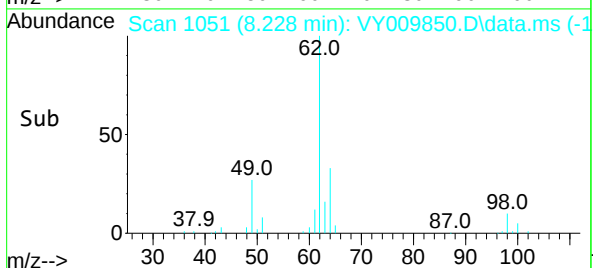
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

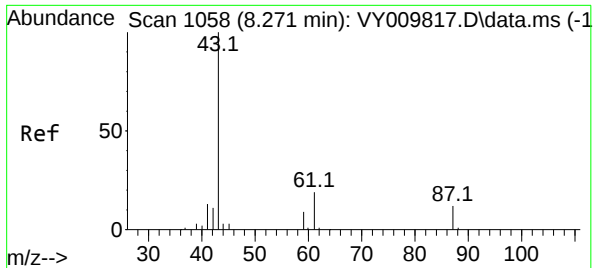


#42
1,2-Dichloroethane
Concen: 49.879 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



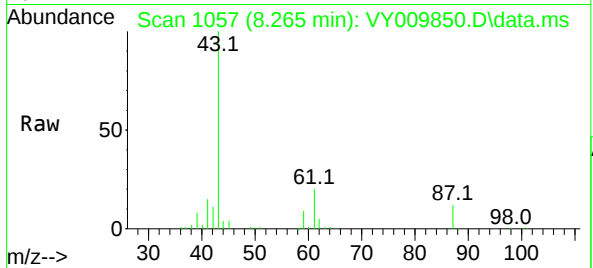
Tgt Ion:	62	Resp:	30427
Ion Ratio	100	Lower	Upper
98	10.3	0.0	20.0





#43
Isopropyl Acetate
Concen: 48.645 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

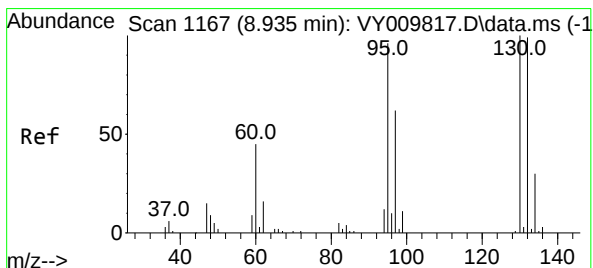
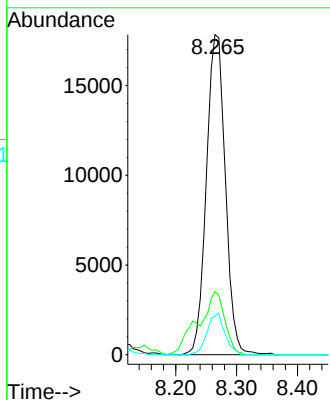
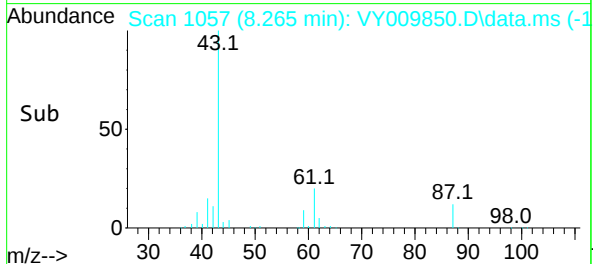
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



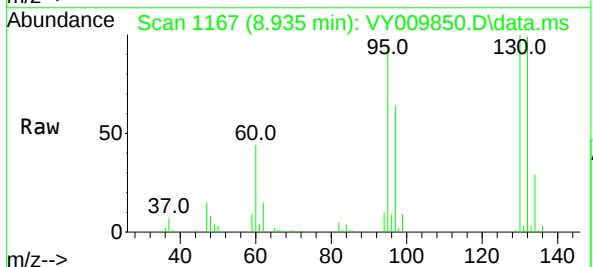
Tgt Ion: 43 Resp: 38664
Ion Ratio Lower Upper
43 100
61 27.6 21.4 32.0
87 12.1 9.2 13.8

Manual Integrations
APPROVED

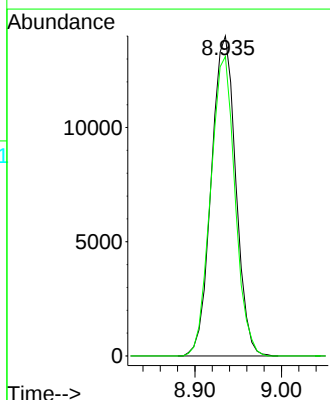
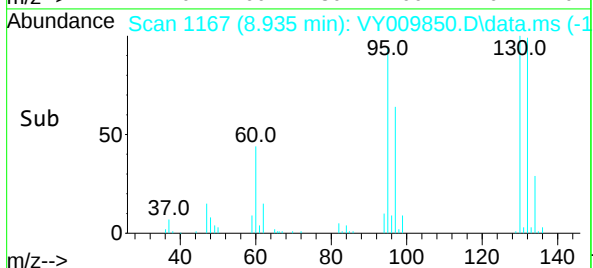
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

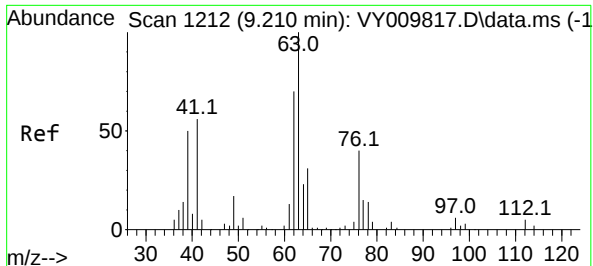


#44
Trichloroethene
Concen: 48.456 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



Tgt Ion:130 Resp: 27435
Ion Ratio Lower Upper
130 100
95 93.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 48.530 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 2576

Ion Ratio Lower Upper

63 100

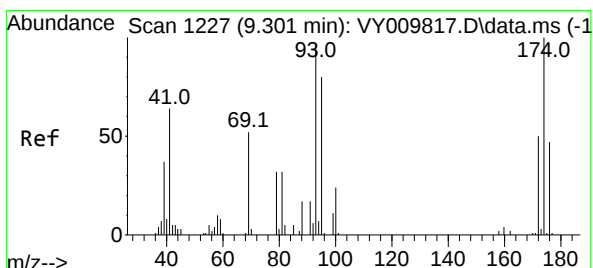
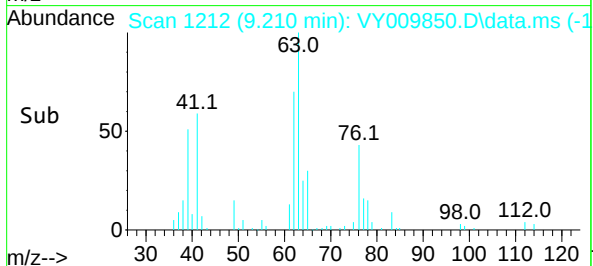
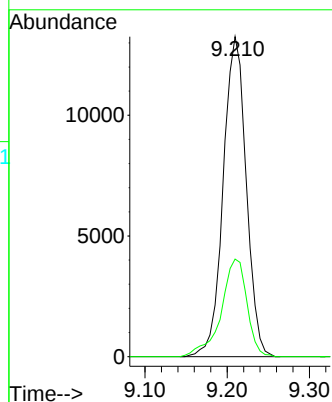
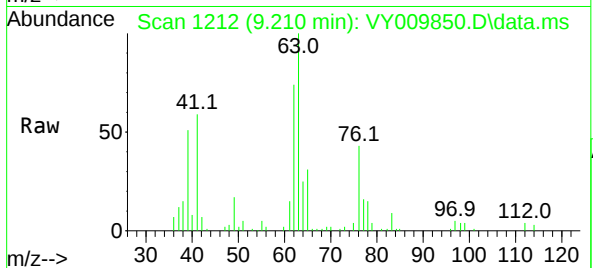
65 30.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#46

Dibromomethane

Concen: 48.950 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

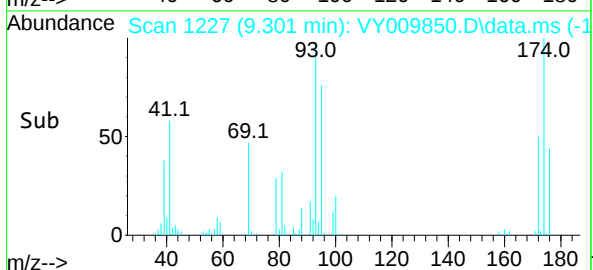
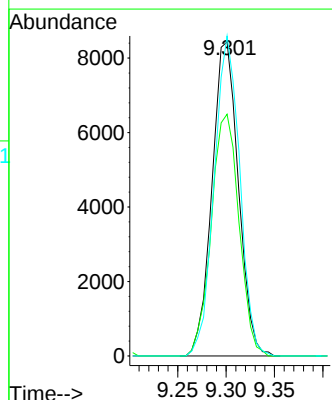
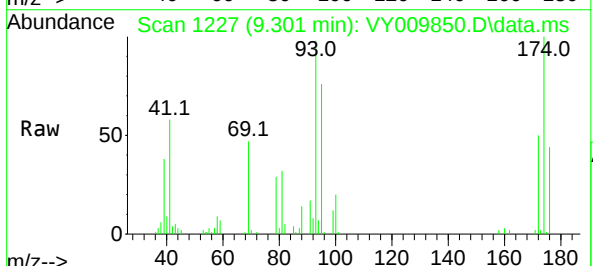
Tgt Ion: 93 Resp: 16020

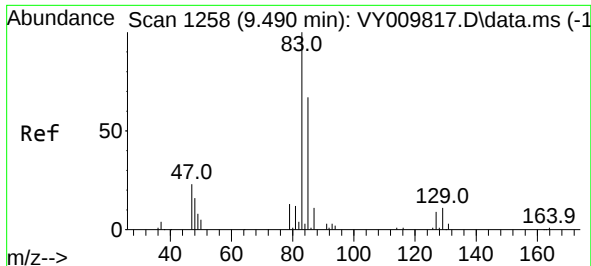
Ion Ratio Lower Upper

93 100

95 80.5 65.8 98.6

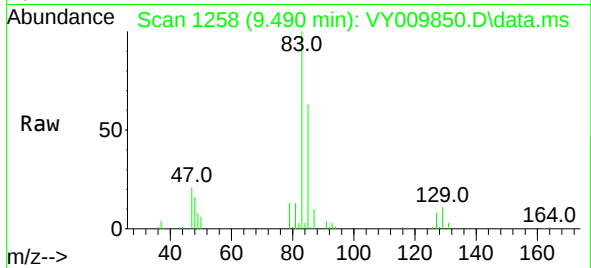
174 98.4 77.8 116.6





#47
Bromodichloromethane
Concen: 46.275 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

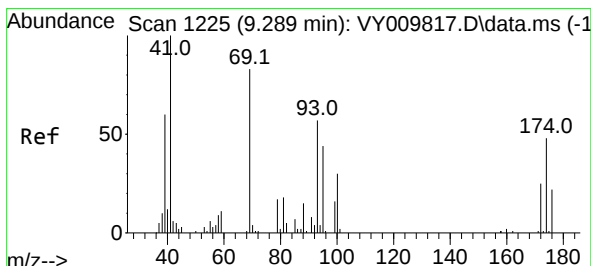
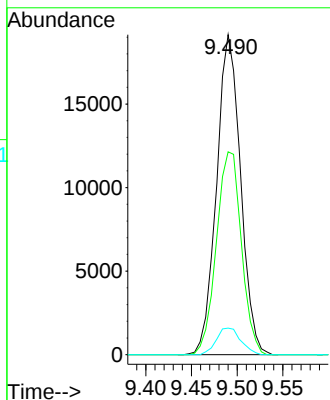
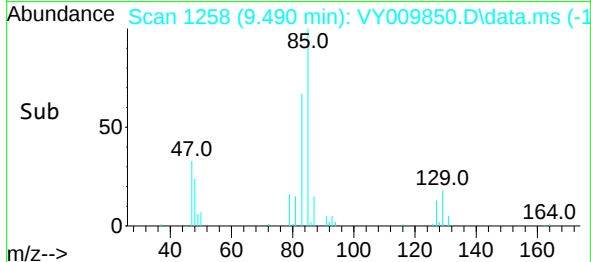
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



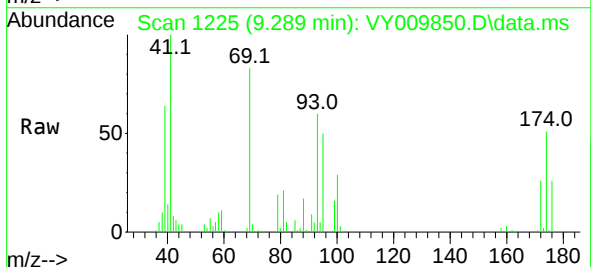
Tgt Ion: 83 Resp: 3499
Ion Ratio Lower Upper
83 100
85 63.4 54.0 81.0
127 8.3 6.8 10.2

Manual Integrations
APPROVED

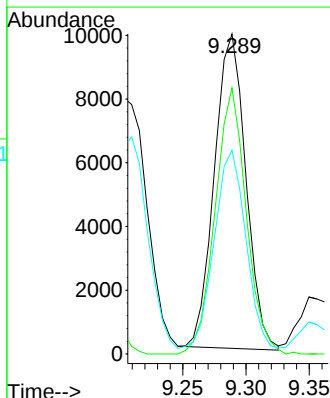
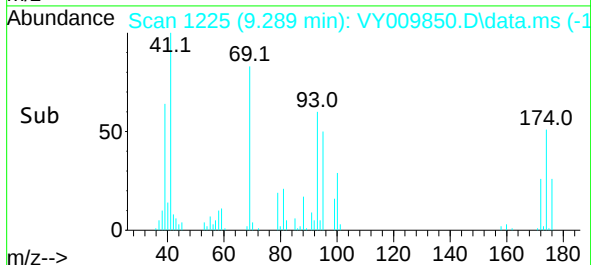
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

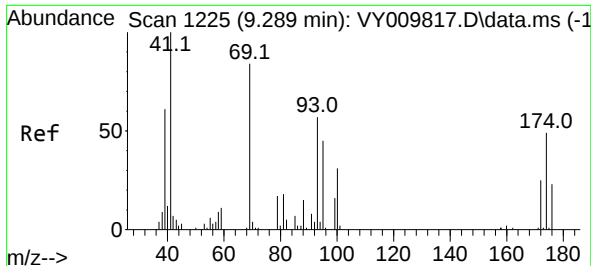


#48
Methyl methacrylate
Concen: 46.813 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



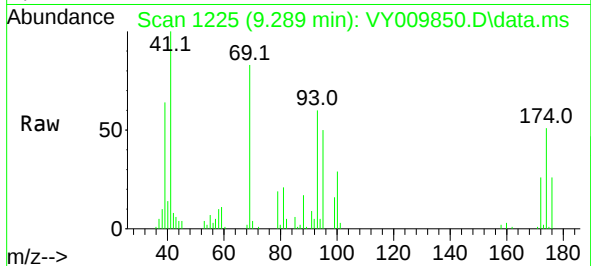
Tgt Ion: 41 Resp: 17055
Ion Ratio Lower Upper
41 100
69 83.8 62.5 93.7
39 63.7 47.7 71.5





#49
1,4-Dioxane
Concen: 909.152 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

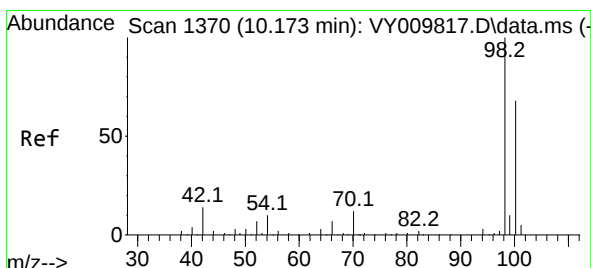
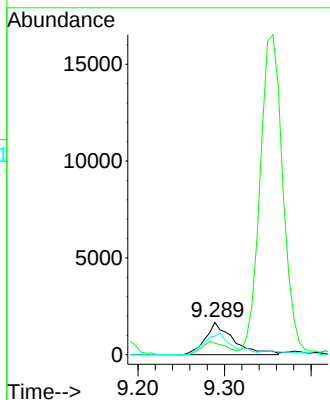
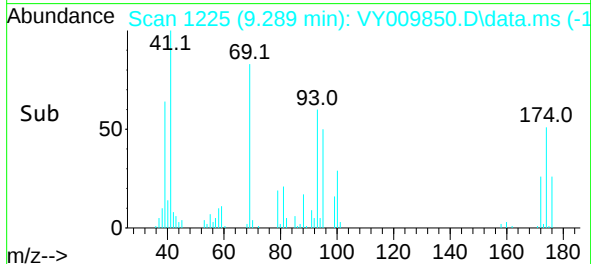
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



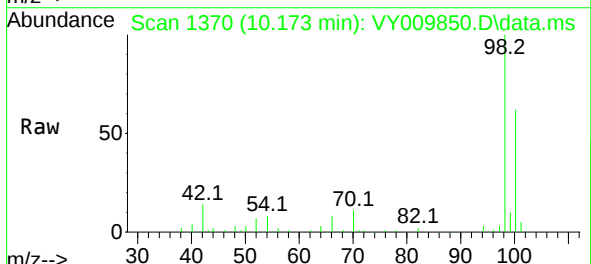
Tgt Ion: 88 Resp: 3750
Ion Ratio Lower Upper
88 100
43 35.0 26.2 39.2
58 64.9 47.5 71.3

Manual Integrations
APPROVED

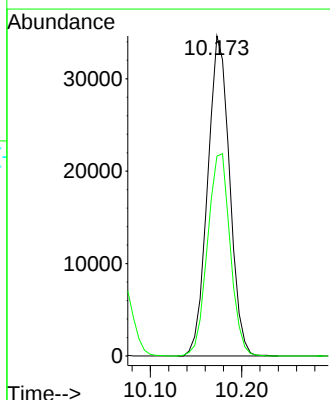
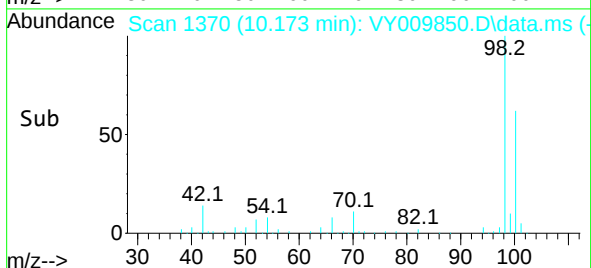
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

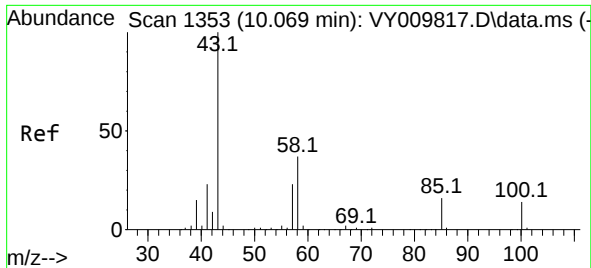


#50
Toluene-d8
Concen: 46.143 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



Tgt Ion: 98 Resp: 57848
Ion Ratio Lower Upper
98 100
100 65.3 53.4 80.2





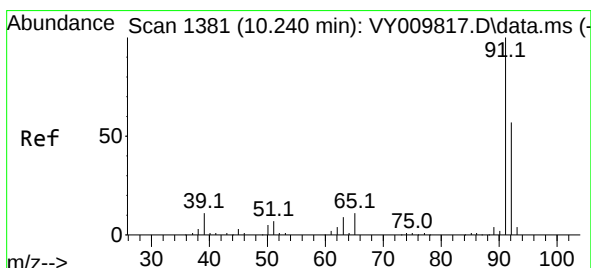
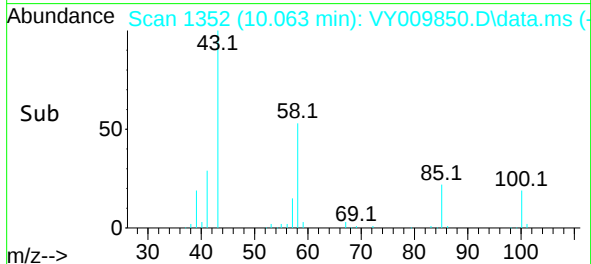
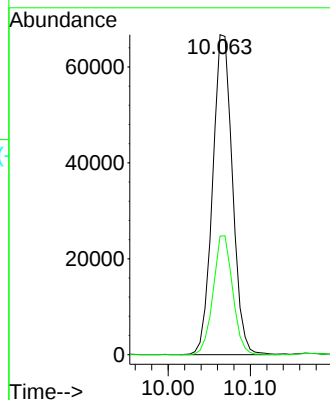
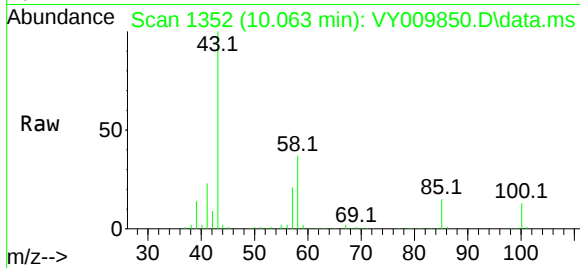
#51
4-Methyl-2-Pentanone
Concen: 250.104 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 112130
Ion Ratio Lower Upper
43 100
58 36.5 28.7 43.1

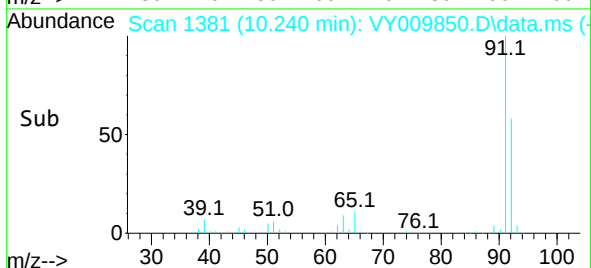
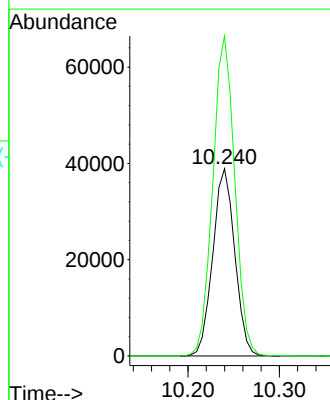
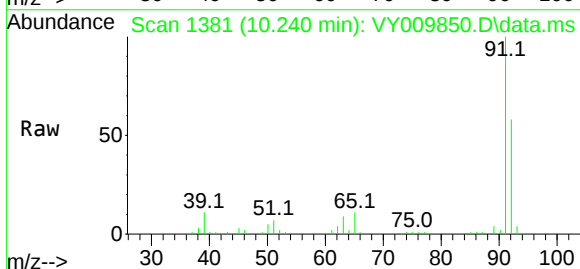
Manual Integrations
APPROVED

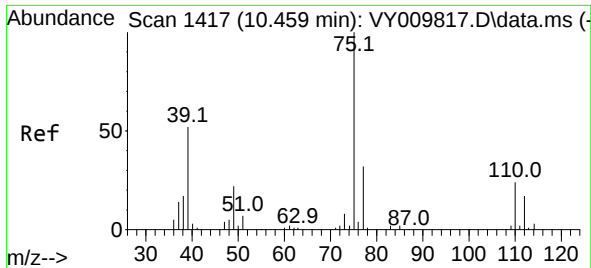
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#52
Toluene
Concen: 48.516 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

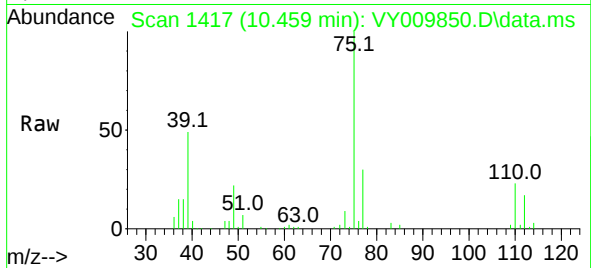
Tgt Ion: 92 Resp: 64946
Ion Ratio Lower Upper
92 100
91 171.0 140.0 210.0





#53
t-1,3-Dichloropropene
Concen: 48.227 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

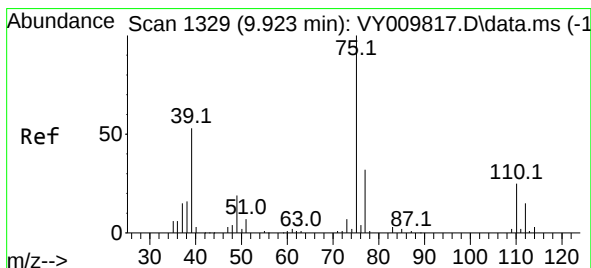
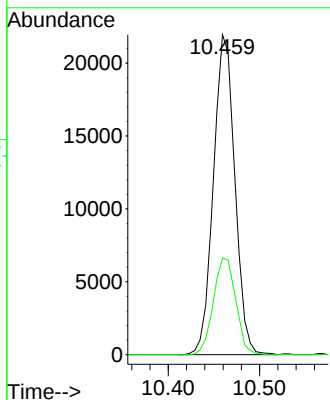
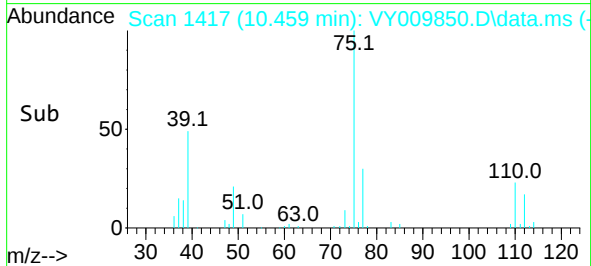
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 35752
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0

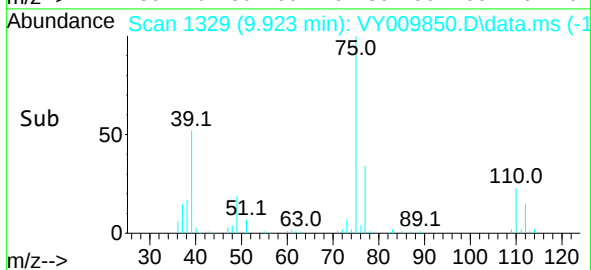
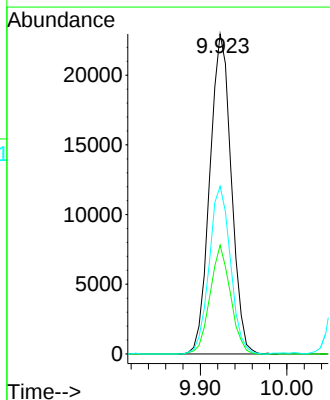
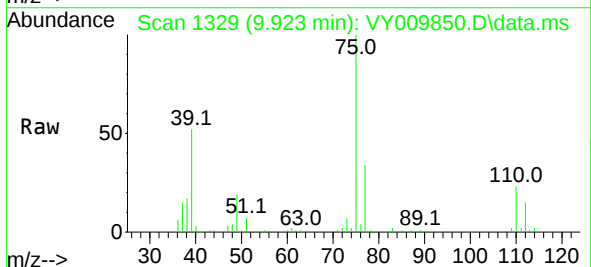
Manual Integrations
APPROVED

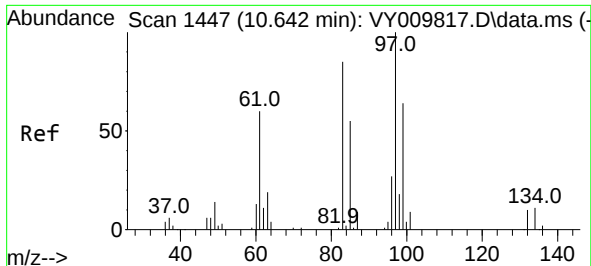
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#54
cis-1,3-Dichloropropene
Concen: 47.254 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

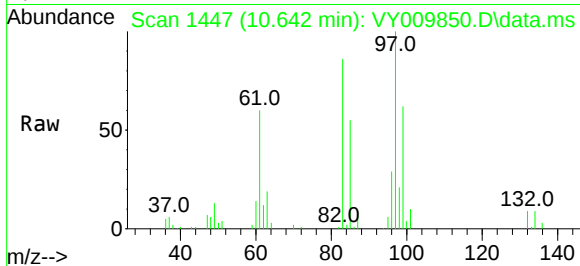
Tgt Ion: 75 Resp: 39533
Ion Ratio Lower Upper
75 100
77 34.0 25.8 38.6
39 52.4 42.6 63.8





#55
1,1,2-Trichloroethane
Concen: 50.598 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

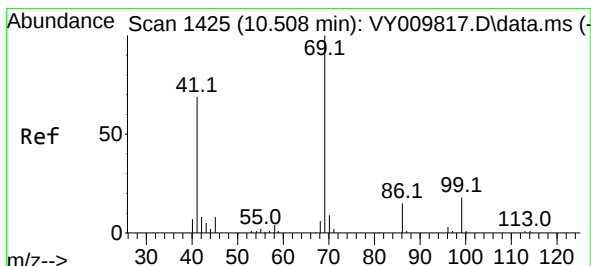
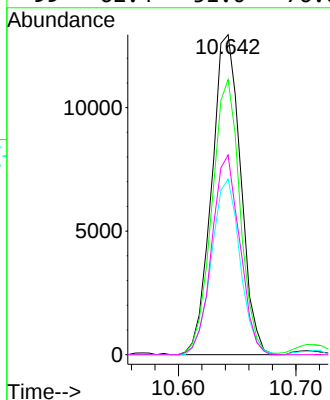
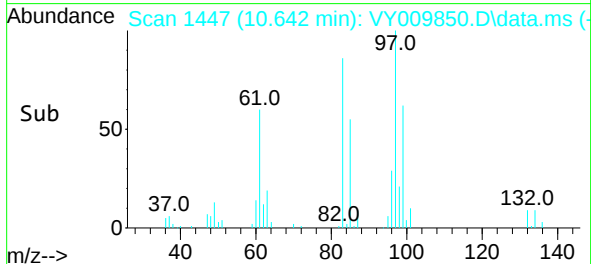
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



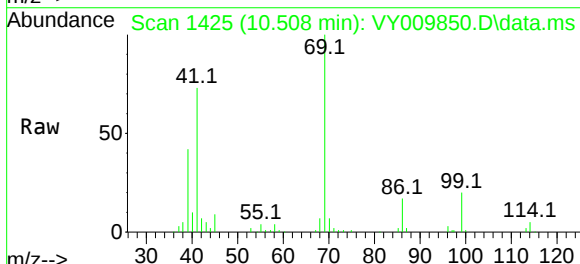
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.8	101.6
85	54.9	43.7	65.5
99	62.4	51.0	76.6

Manual Integrations
APPROVED

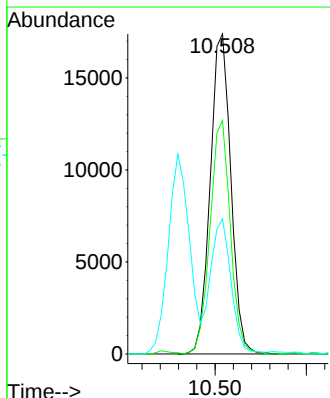
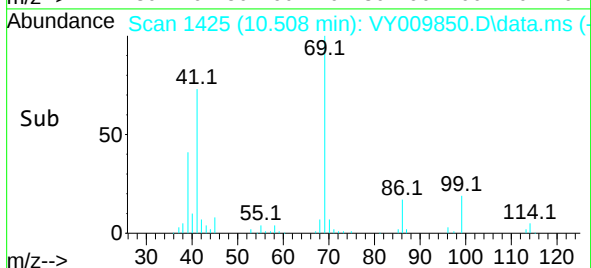
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

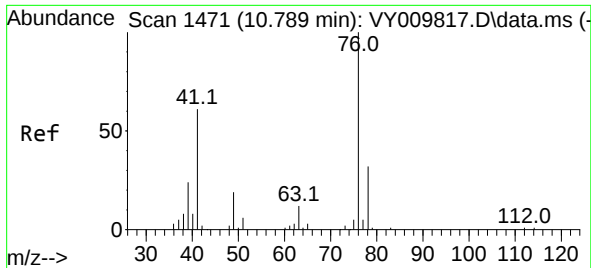


#56
Ethyl methacrylate
Concen: 44.589 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.9	58.2	87.4
39	41.3	33.8	50.8





#57

1,3-Dichloropropane

Concen: 47.624 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 3546

Ion Ratio Lower Upper

76 100

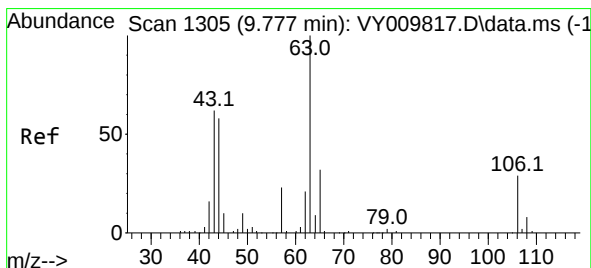
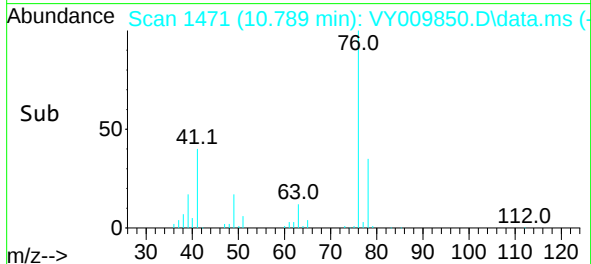
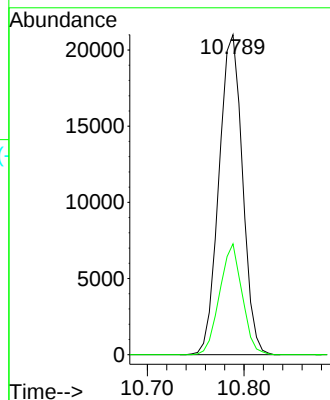
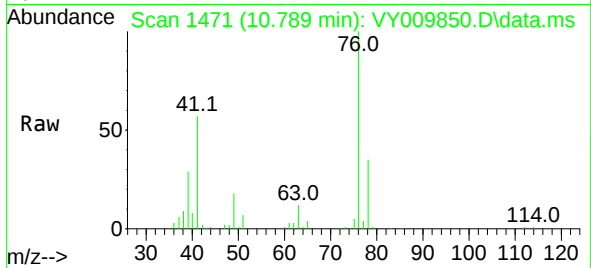
78 33.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 243.766 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009850.D

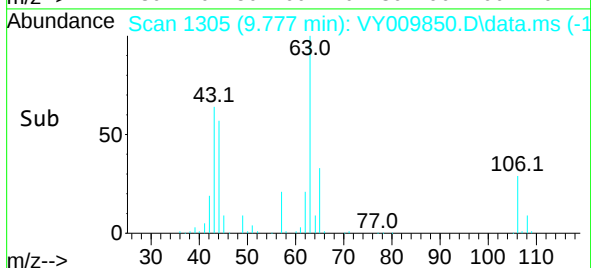
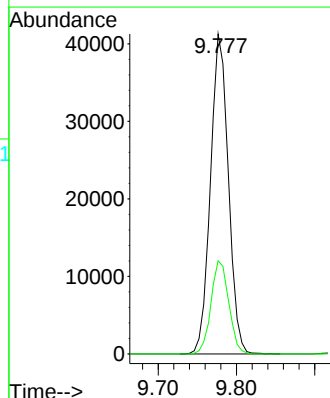
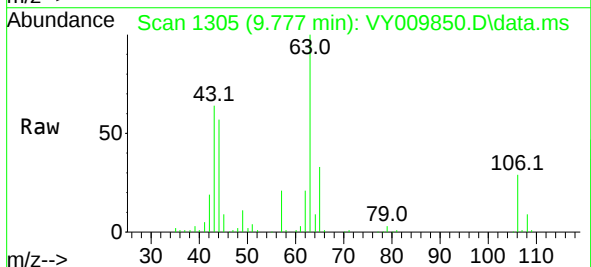
Acq: 05 Aug 2022 13:22

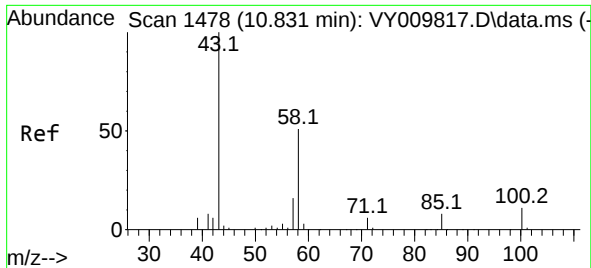
Tgt Ion: 63 Resp: 65424

Ion Ratio Lower Upper

63 100

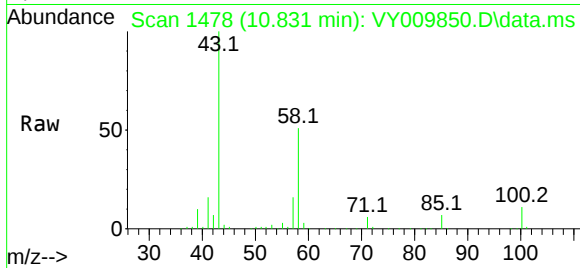
106 28.9 22.8 34.2





#59
2-Hexanone
Concen: 273.376 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

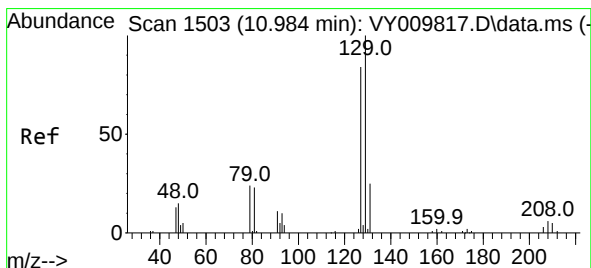
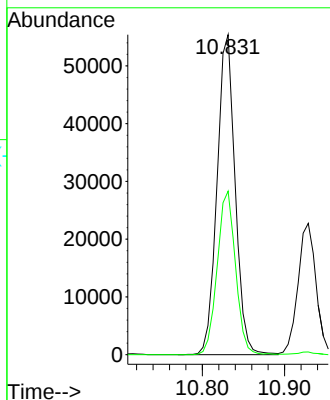
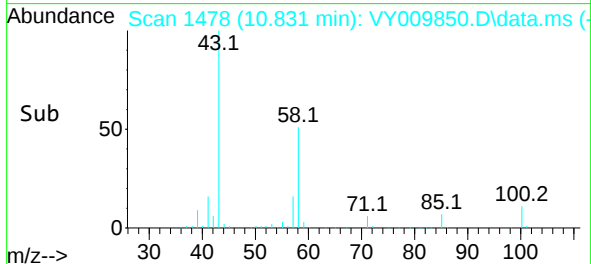
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 84920
Ion Ratio Lower Upper
43 100
58 51.6 25.8 77.3

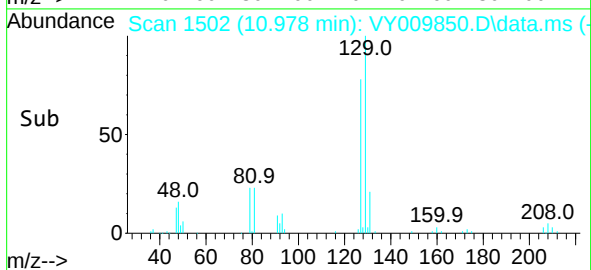
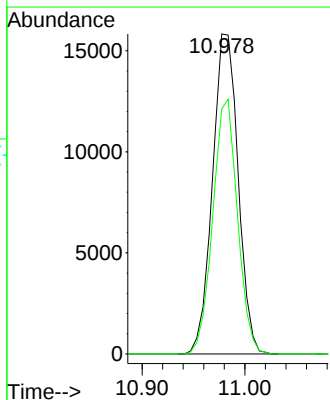
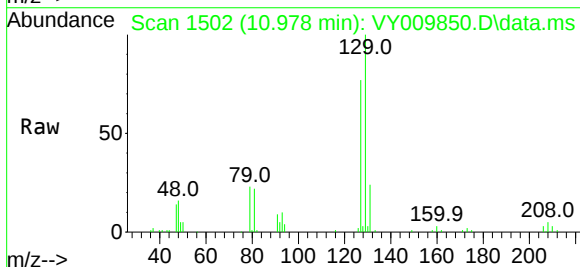
Manual Integrations
APPROVED

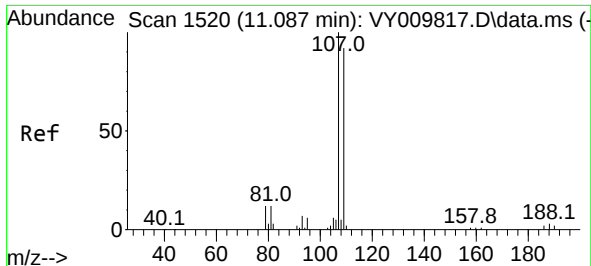
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#60
Dibromochloromethane
Concen: 52.312 ug/l
RT: 10.978 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

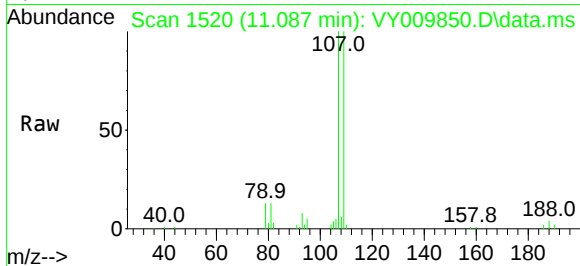
Tgt Ion:129 Resp: 27432
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.3





#61
1,2-Dibromoethane
Concen: 47.111 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

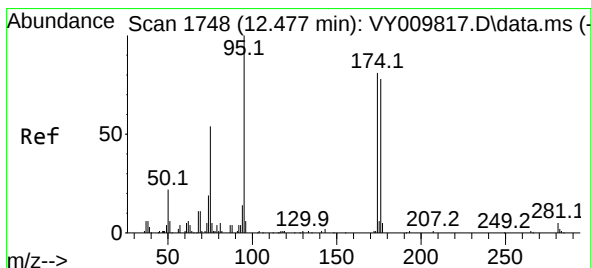
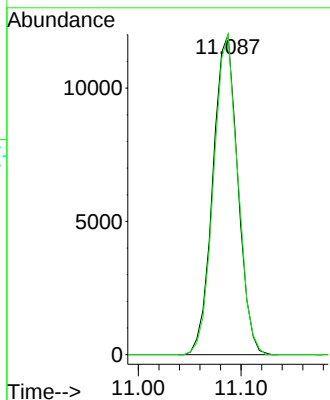
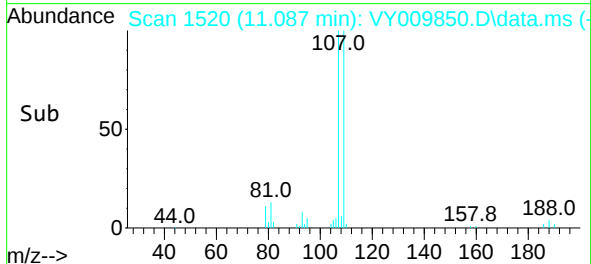
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



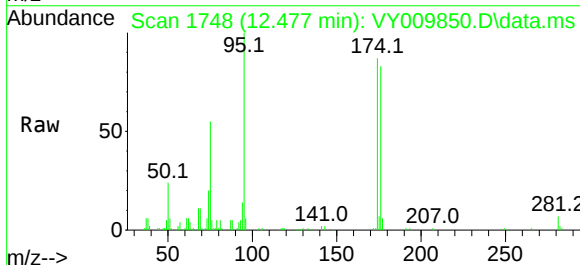
Tgt Ion:107 Resp: 20158
Ion Ratio Lower Upper
107 100
109 97.5 75.7 113.5

Manual Integrations
APPROVED

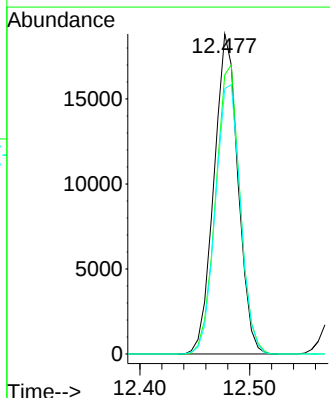
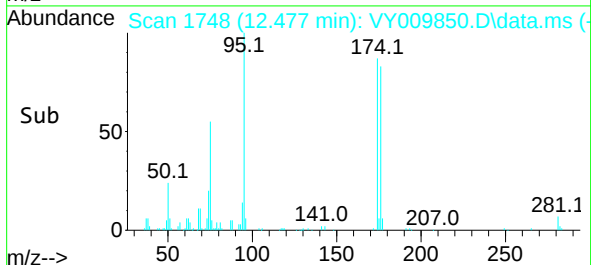
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

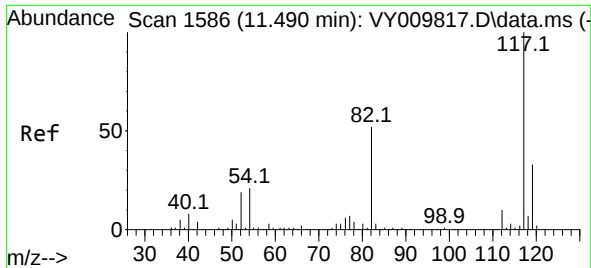


#62
4-Bromofluorobenzene
Concen: 50.203 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



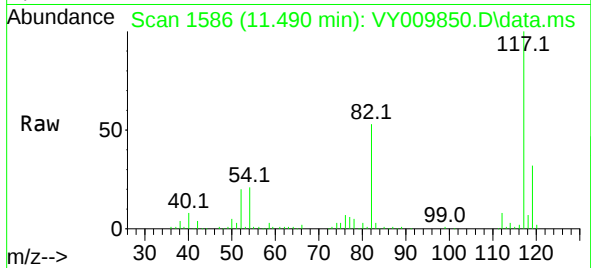
Tgt Ion: 95 Resp: 28698
Ion Ratio Lower Upper
95 100
174 91.5 0.0 168.6
176 87.3 0.0 163.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

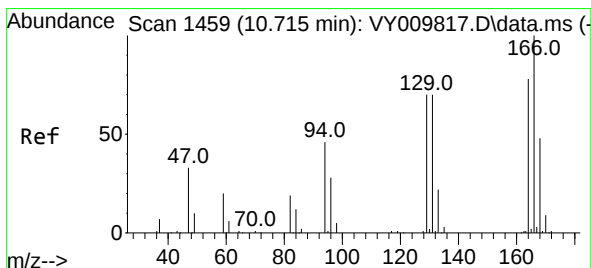
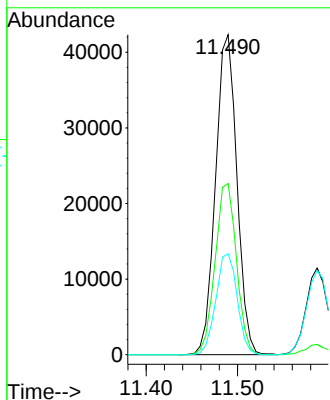
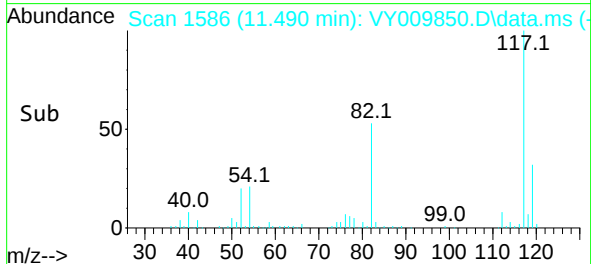
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



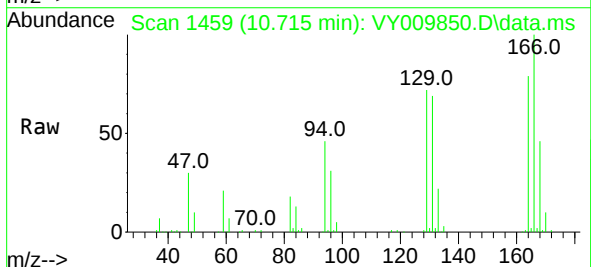
Tgt Ion:117 Resp: 6870
Ion Ratio Lower Upper
117 100
82 53.5 41.7 62.5
119 31.6 26.6 40.0

Manual Integrations
APPROVED

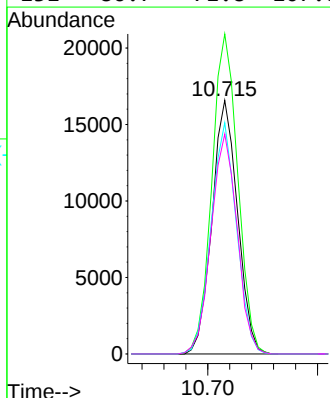
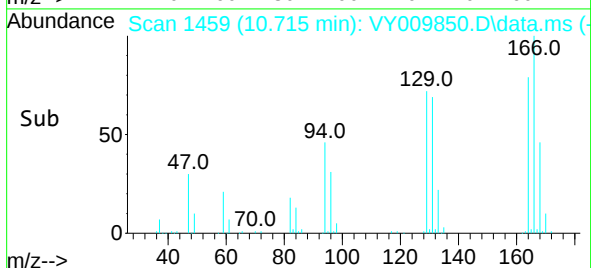
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

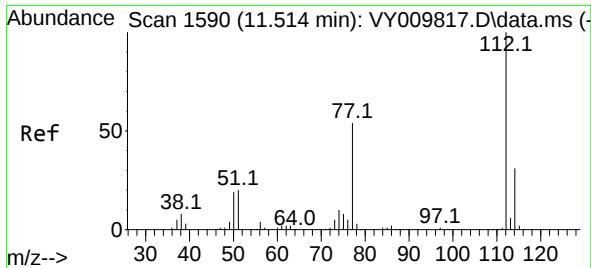


#64
Tetrachloroethene
Concen: 49.172 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



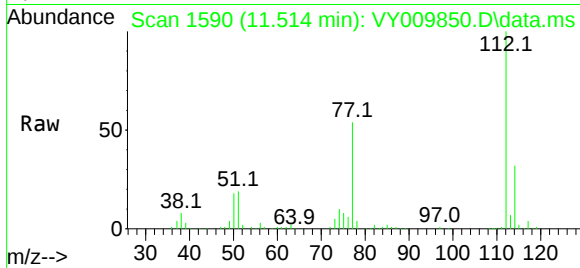
Tgt Ion:164 Resp: 26802
Ion Ratio Lower Upper
164 100
166 126.2 103.0 154.6
129 91.2 72.2 108.2
131 86.7 71.8 107.8





#65
Chlorobenzene
Concen: 48.503 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

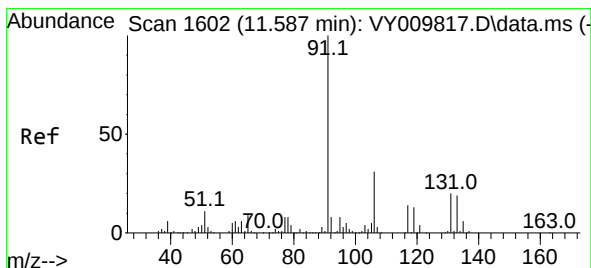
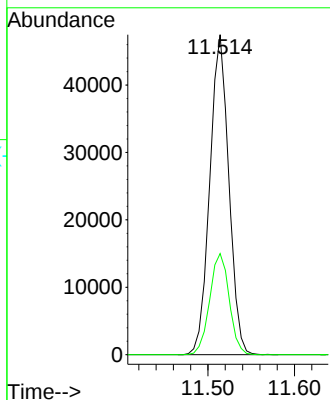
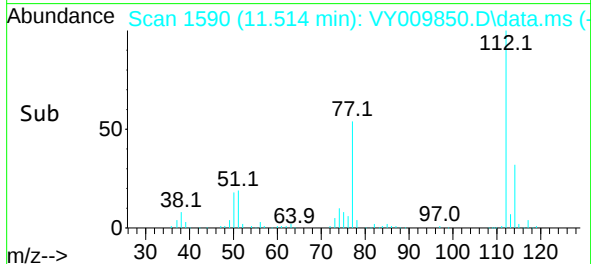
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 7239
Ion Ratio Lower Upper
112 100
114 31.6 24.6 37.0

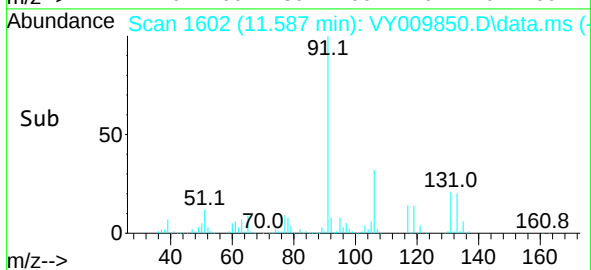
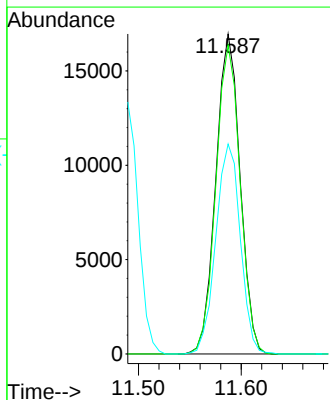
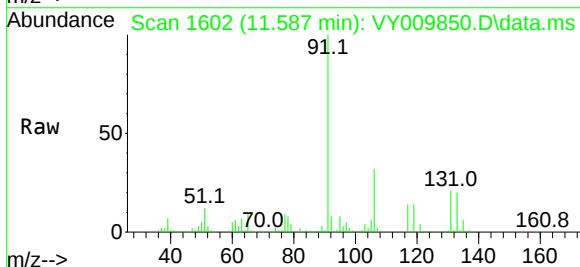
Manual Integrations
APPROVED

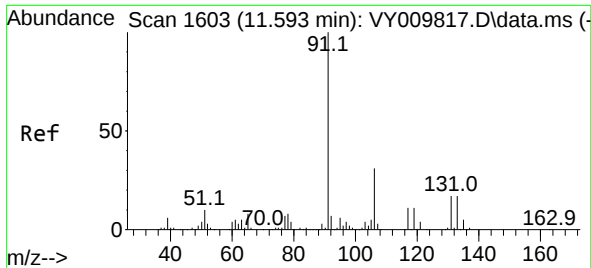
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.073 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

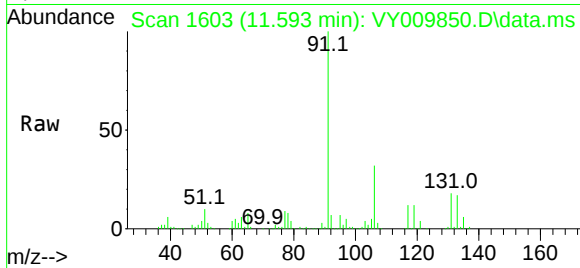
Tgt Ion:131 Resp: 27728
Ion Ratio Lower Upper
131 100
133 96.8 48.0 144.0
119 66.5 33.1 99.2





#67
Ethyl Benzene
Concen: 49.456 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

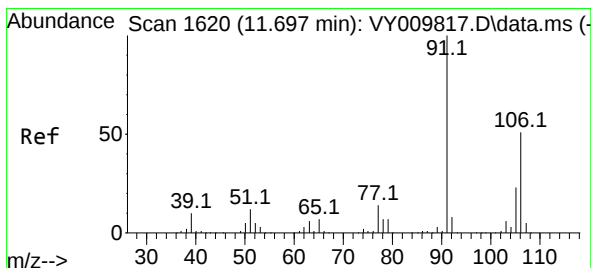
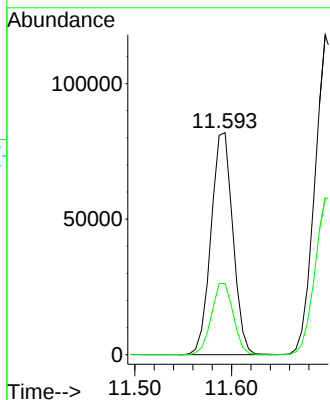
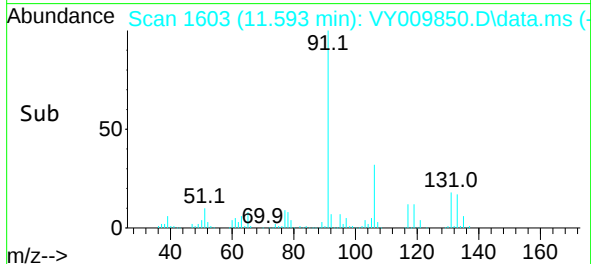
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



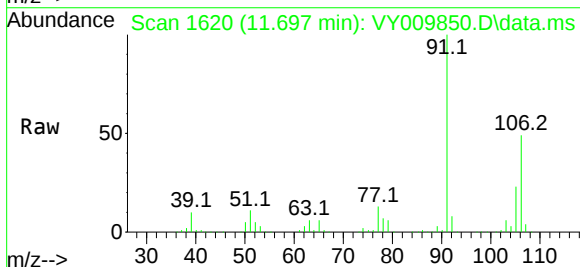
Tgt Ion: 91 Resp: 12816
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

Manual Integrations
APPROVED

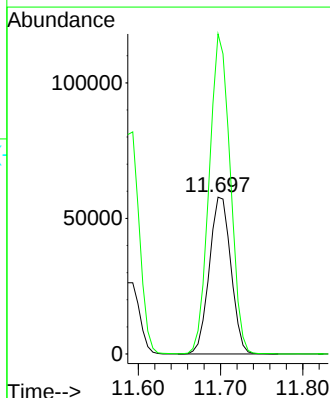
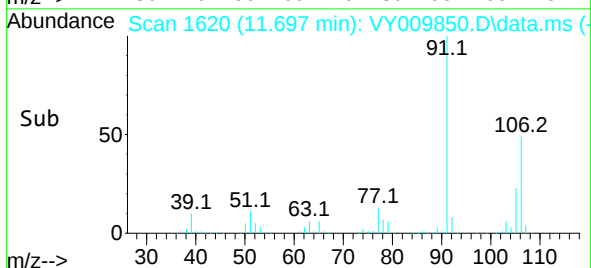
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

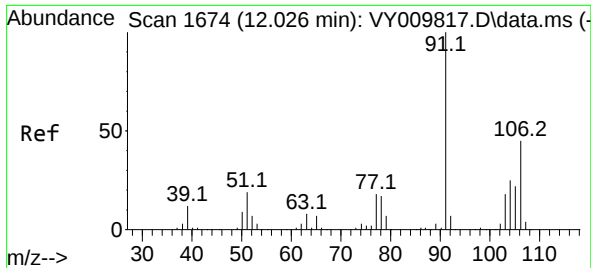


#68
m/p-Xylenes
Concen: 103.831 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



Tgt Ion:106 Resp: 105626
Ion Ratio Lower Upper
106 100
91 198.9 160.6 240.8





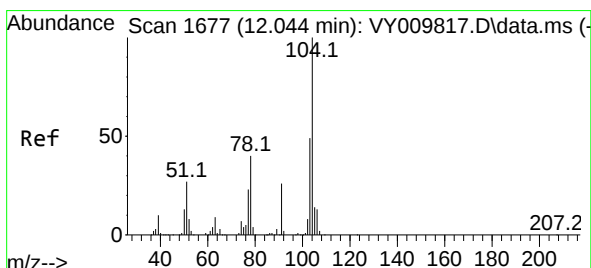
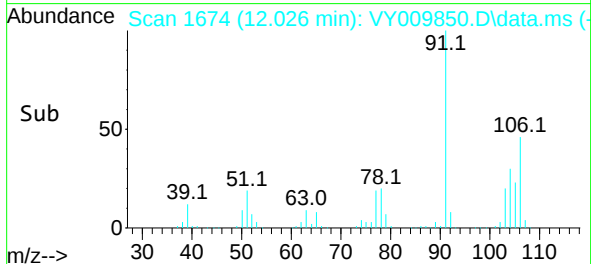
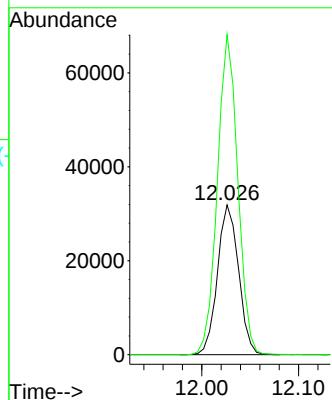
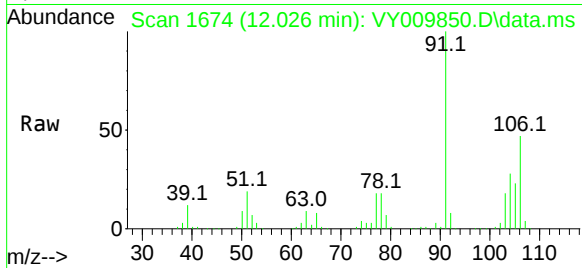
#69
o-Xylene
Concen: 53.053 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 48225
Ion Ratio Lower Upper
106 100
91 207.1 106.6 319.8

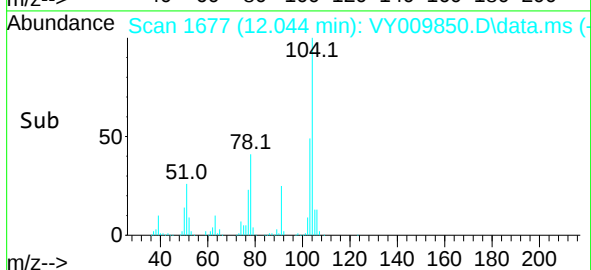
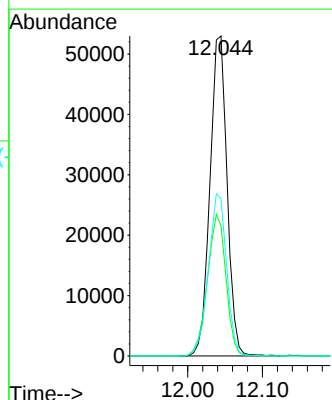
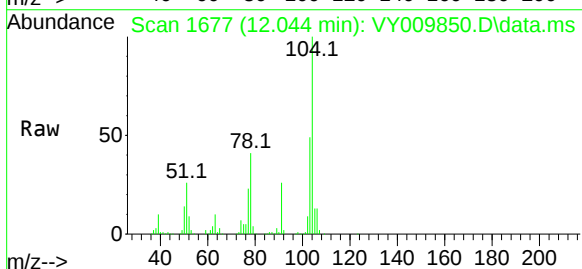
Manual Integrations
APPROVED

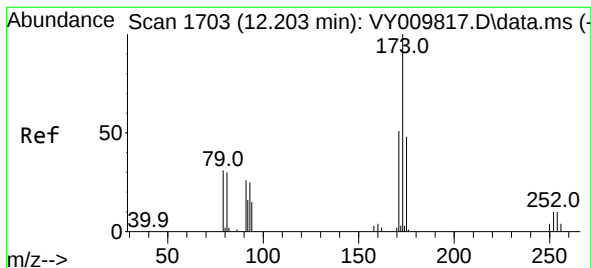
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#70
Styrene
Concen: 49.723 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

Tgt Ion:104 Resp: 84513
Ion Ratio Lower Upper
104 100
78 47.7 37.4 56.0
103 53.8 42.8 64.2





#71

Bromoform

Concen: 53.400 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

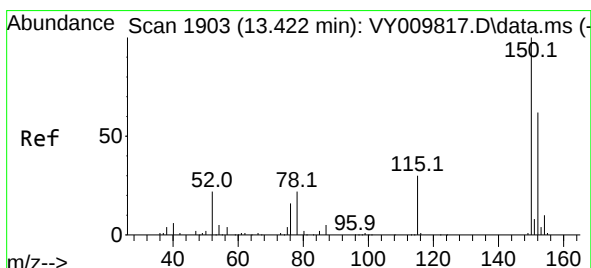
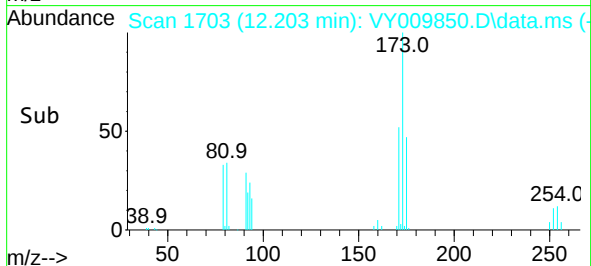
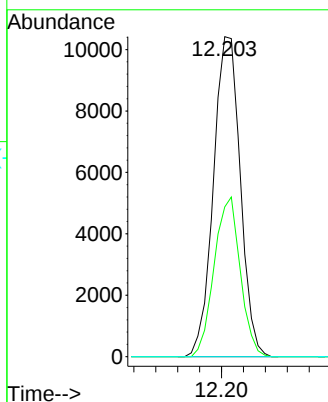
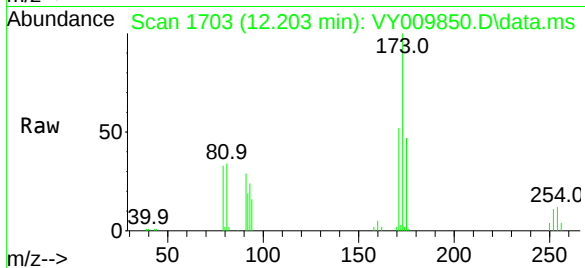
Tgt Ion:	173	Resp:	1773
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.3	73.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

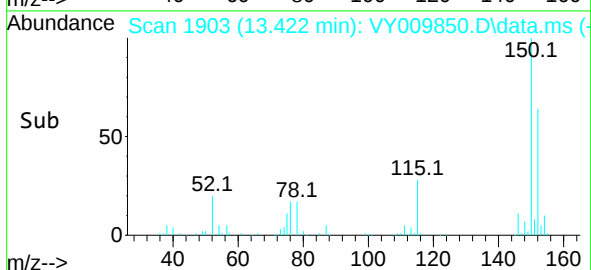
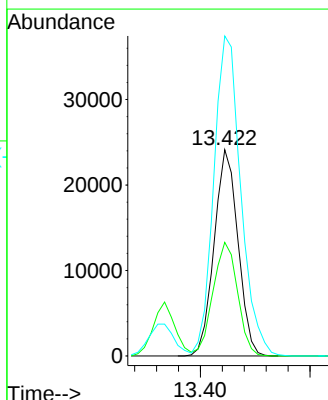
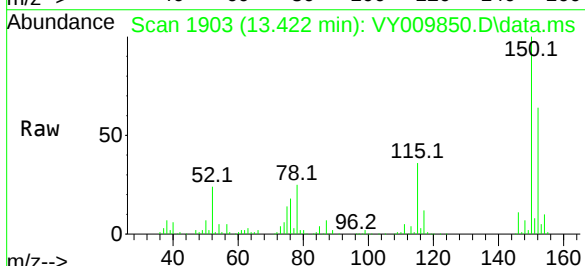
RT: 13.422 min Scan# 1903

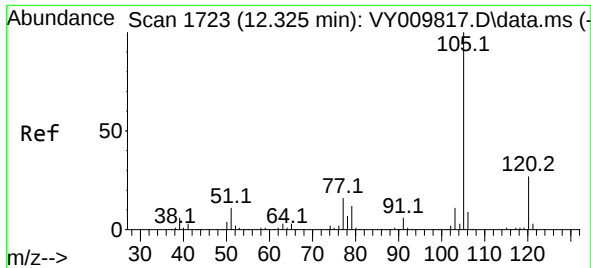
Delta R.T. 0.000 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

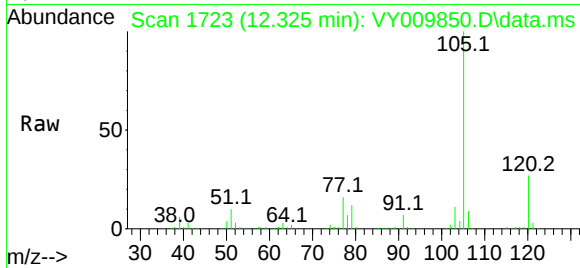
Tgt Ion:	152	Resp:	36427
Ion Ratio	Lower	Upper	
152	100		
115	56.8	28.9	86.7
150	175.8	0.0	354.2





#73
Isopropylbenzene
Concen: 49.475 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

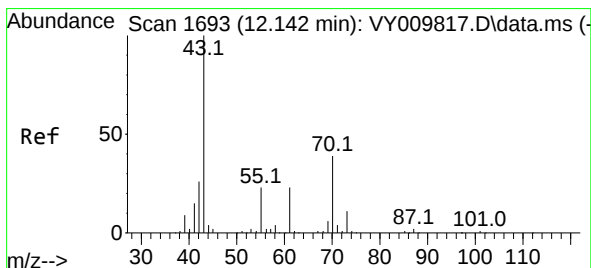
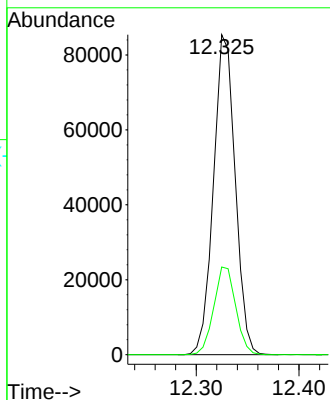
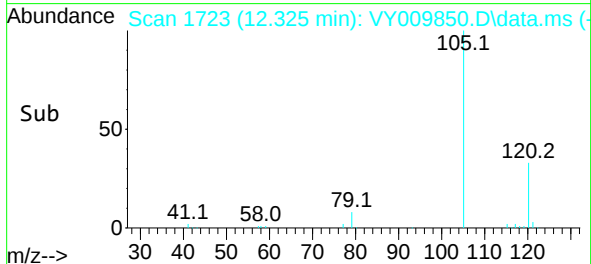
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



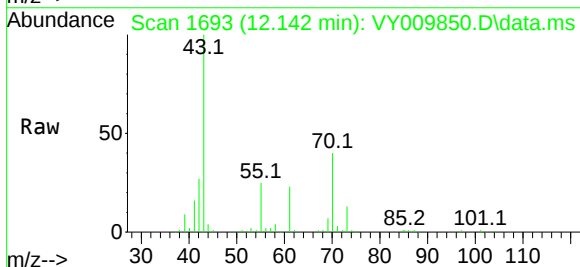
Tgt Ion:105 Resp: 125179
Ion Ratio Lower Upper
105 100
120 27.7 13.8 41.3

Manual Integrations
APPROVED

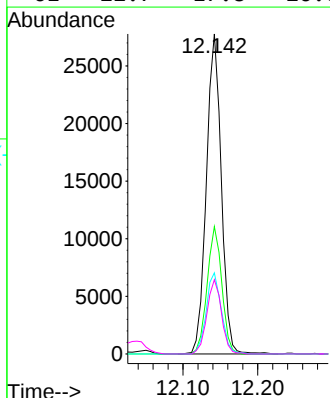
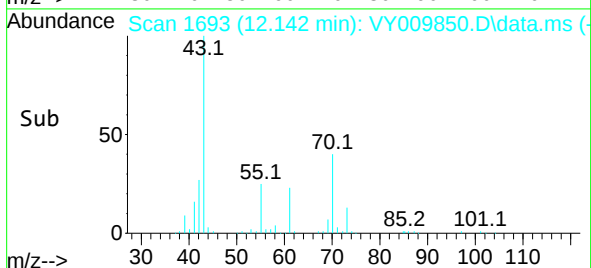
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

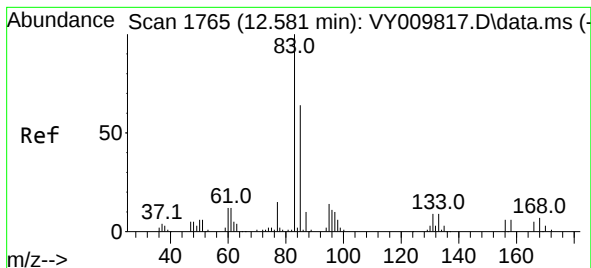


#74
N-ethyl acetate
Concen: 43.033 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



Tgt Ion: 43 Resp: 38501
Ion Ratio Lower Upper
43 100
70 39.2 31.4 47.0
55 25.8 19.0 28.4
61 22.7 17.8 26.6





#75

1,1,2,2-Tetrachloroethane

Concen: 47.484 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 27078

Ion Ratio Lower Upper

83 100

131 10.2 4.9 14.7

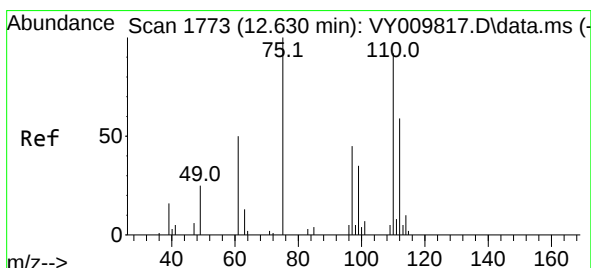
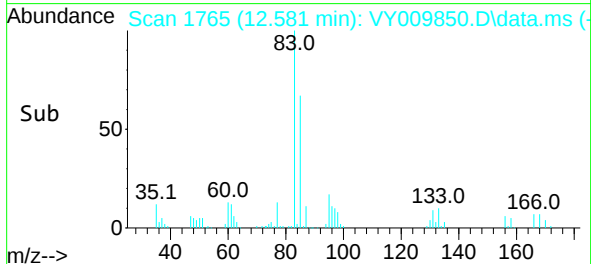
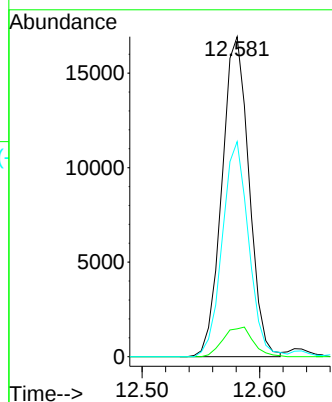
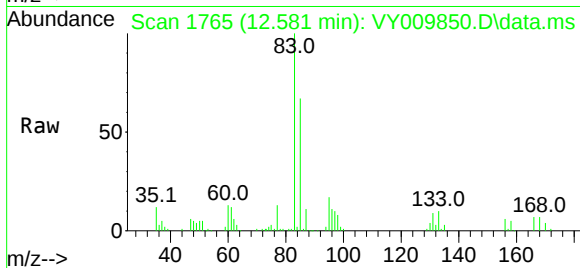
85 65.4 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#76

1,2,3-Trichloropropane

Concen: 44.591 ug/l m

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY009850.D

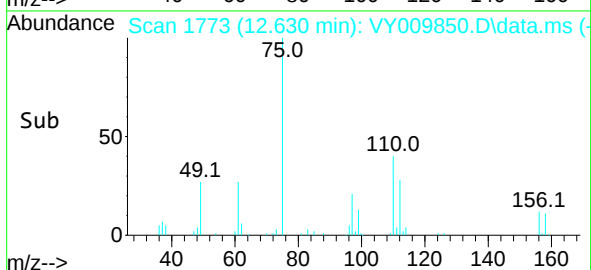
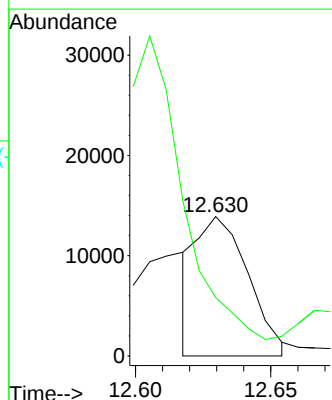
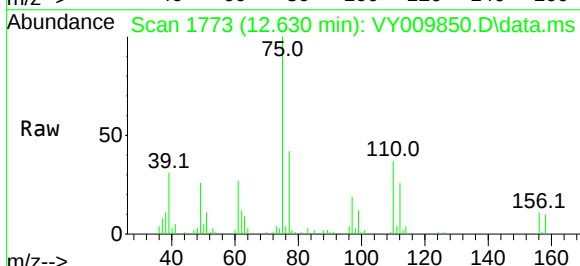
Acq: 05 Aug 2022 13:22

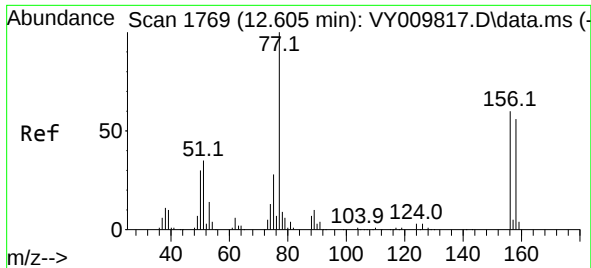
Tgt Ion: 75 Resp: 18581

Ion Ratio Lower Upper

75 100

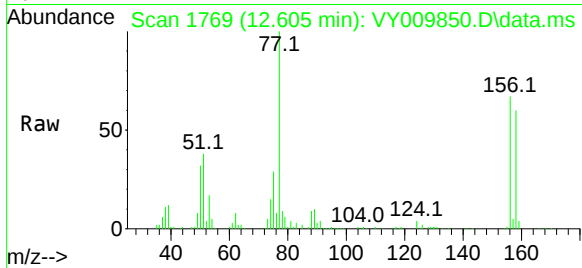
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.325 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

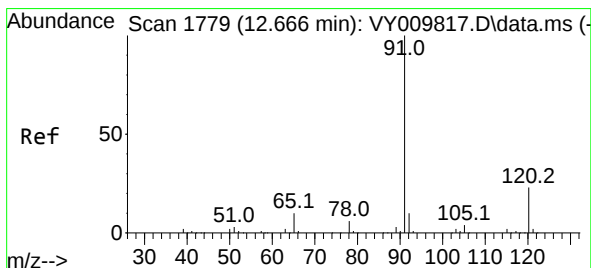
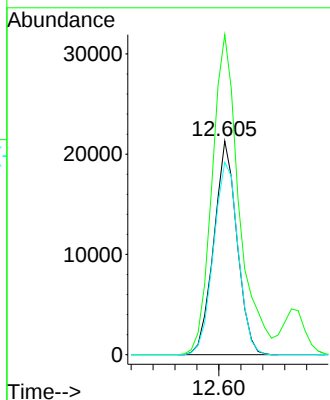
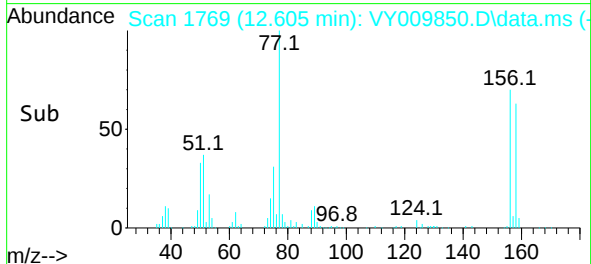
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



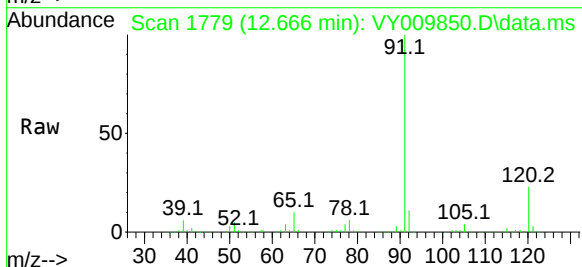
Tgt Ion:156 Resp: 31334
Ion Ratio Lower Upper
156 100
77 174.9 94.0 282.0
158 95.7 48.9 146.6

Manual Integrations
APPROVED

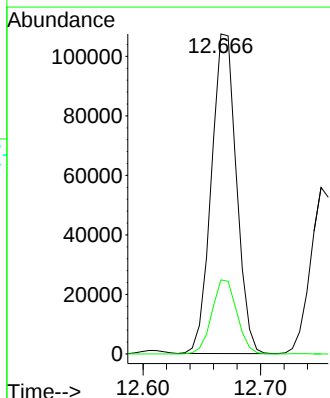
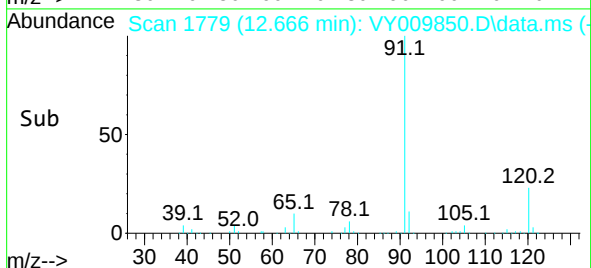
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

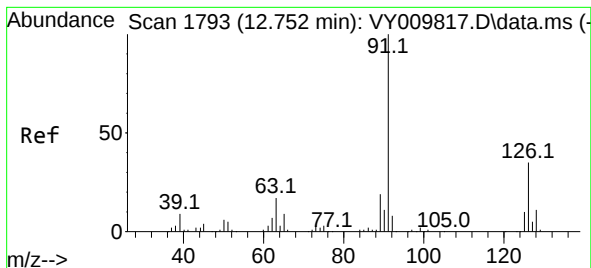


#78
n-propylbenzene
Concen: 49.843 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



Tgt Ion: 91 Resp: 159116
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





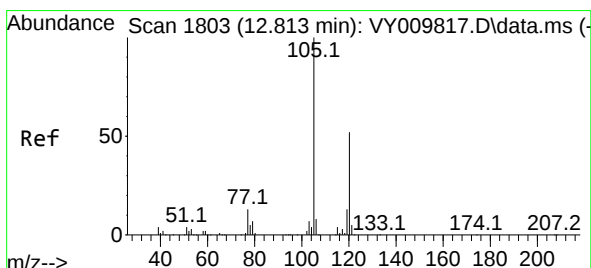
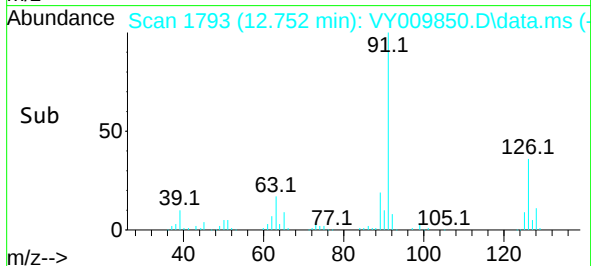
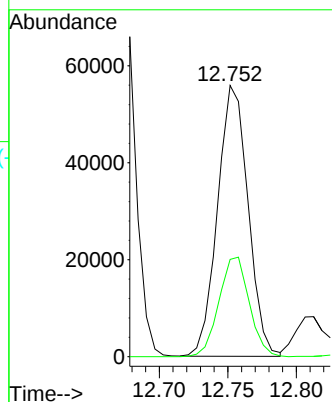
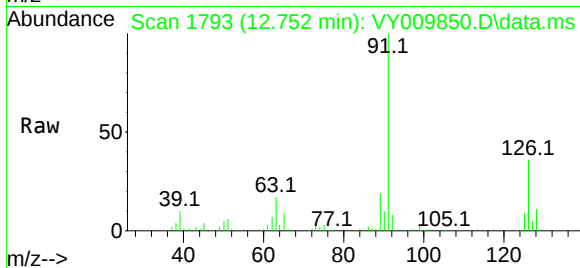
#79
2-Chlorotoluene
Concen: 48.816 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 86770
Ion Ratio Lower Upper
91 100
126 36.5 17.4 52.3

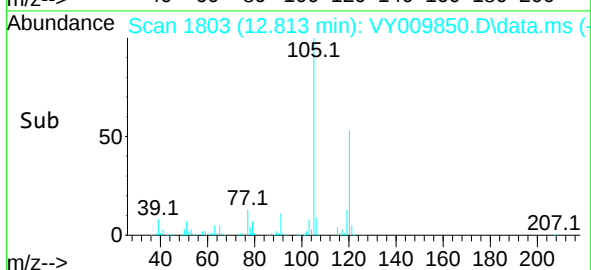
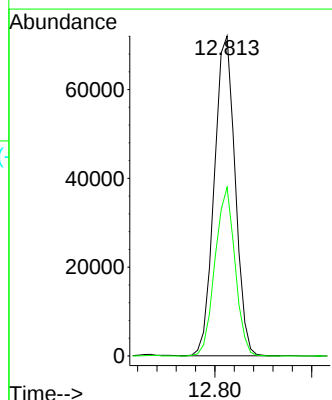
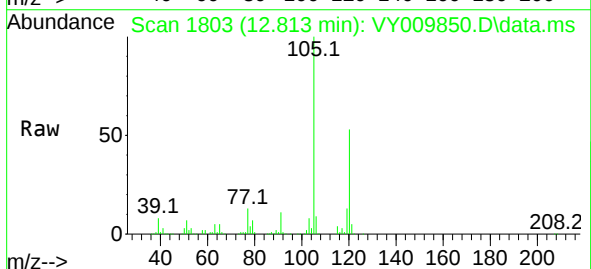
Manual Integrations
APPROVED

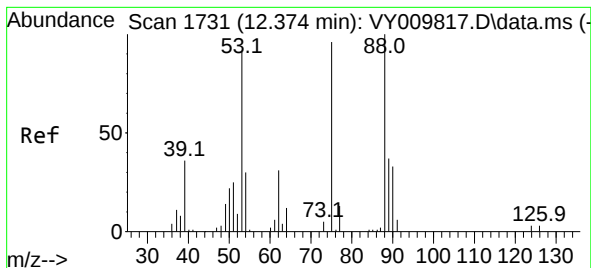
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.414 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

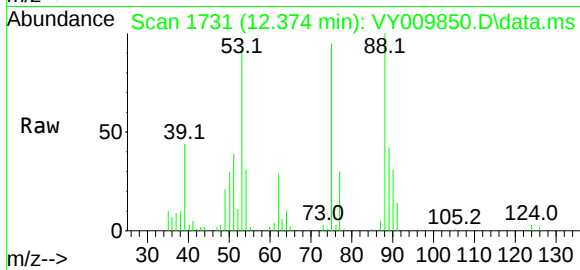
Tgt Ion:105 Resp: 107604
Ion Ratio Lower Upper
105 100
120 50.6 25.6 76.6





#81
trans-1,4-Dichloro-2-butene
Concen: 48.405 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

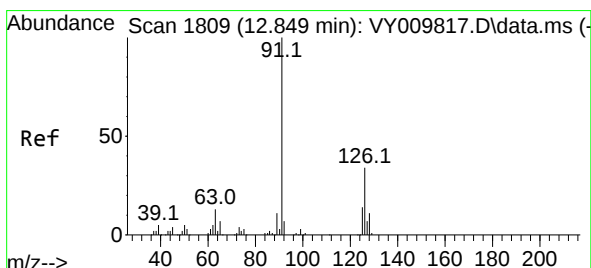
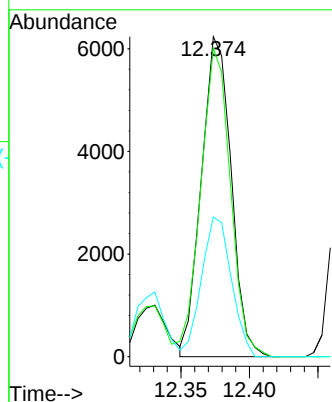
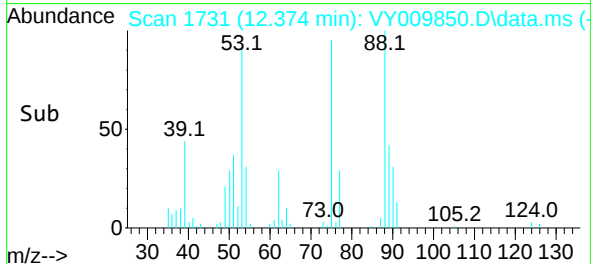
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 9398
Ion Ratio Lower Upper
75 100
53 96.9 74.2 111.4
89 43.8 35.3 52.9

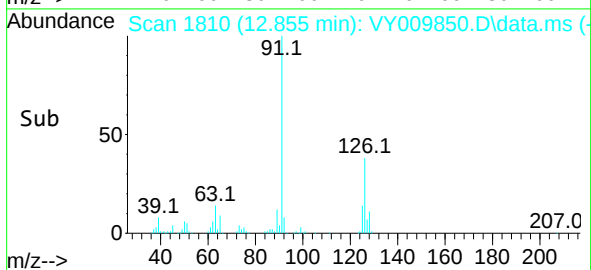
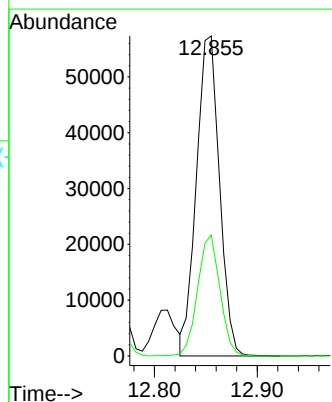
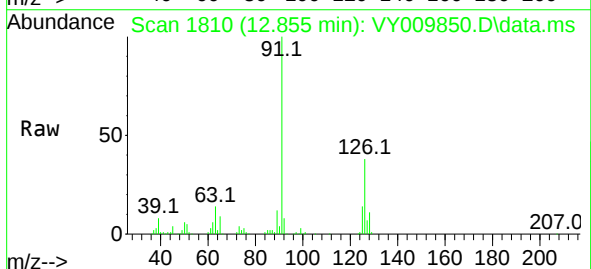
Manual Integrations
APPROVED

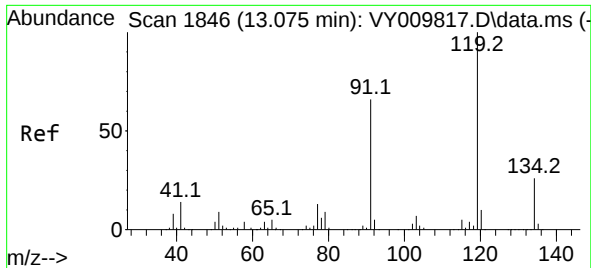
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#82
4-Chlorotoluene
Concen: 47.737 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

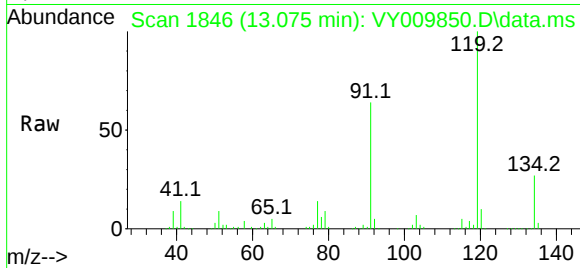
Tgt Ion: 91 Resp: 89510
Ion Ratio Lower Upper
91 100
126 36.6 17.6 52.8





#83
tert-Butylbenzene
Concen: 48.690 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

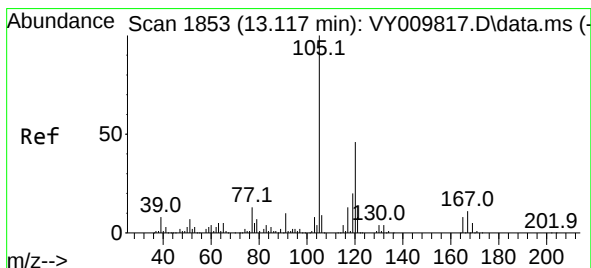
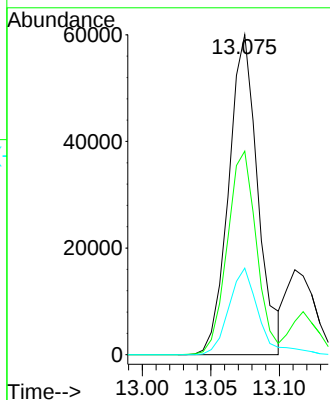
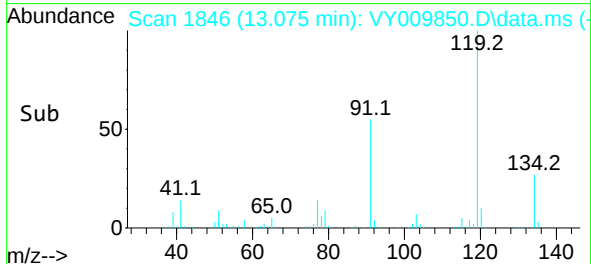
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



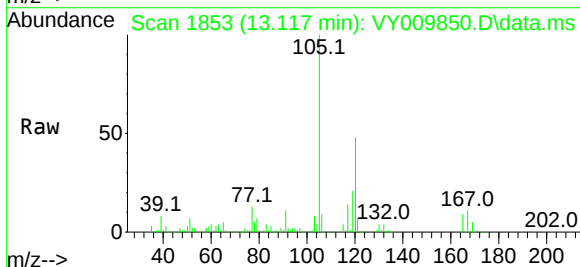
Tgt Ion:119 Resp: 8883
Ion Ratio Lower Upper
119 100
91 63.7 32.0 96.0
134 27.8 13.5 40.5

Manual Integrations
APPROVED

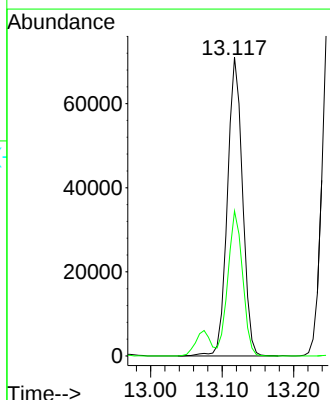
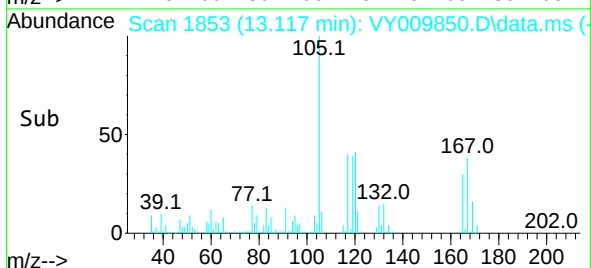
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

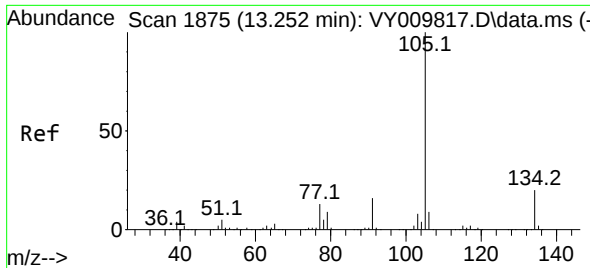


#84
1,2,4-Trimethylbenzene
Concen: 49.411 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



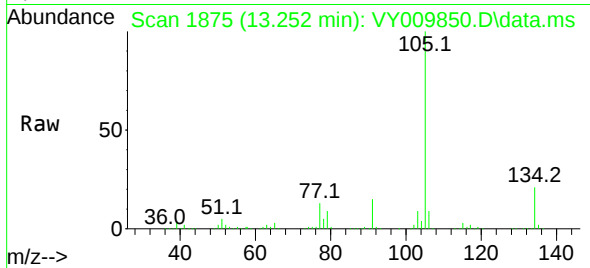
Tgt Ion:105 Resp: 103975
Ion Ratio Lower Upper
105 100
120 47.1 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 48.810 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009850.D
 Acq: 05 Aug 2022 13:22

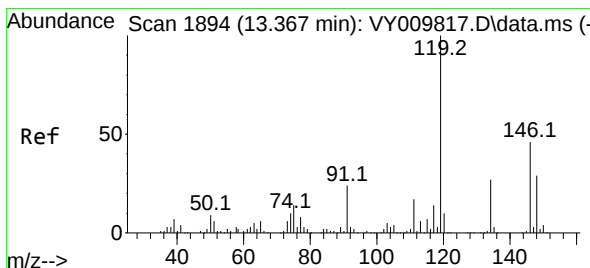
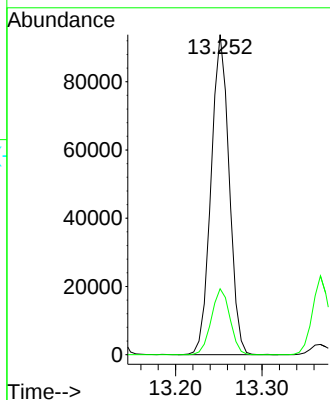
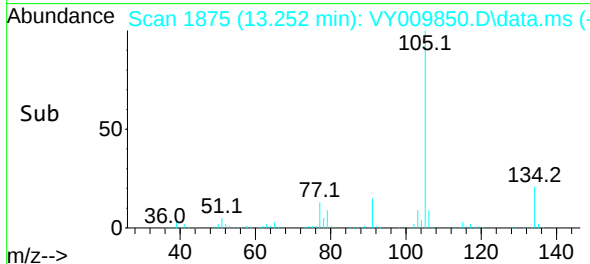
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



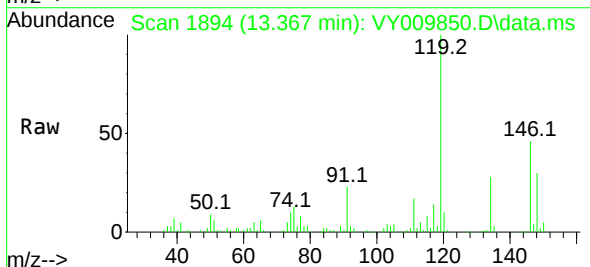
Tgt Ion:105 Resp: 136134
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.3 30.9

Manual Integrations
 APPROVED

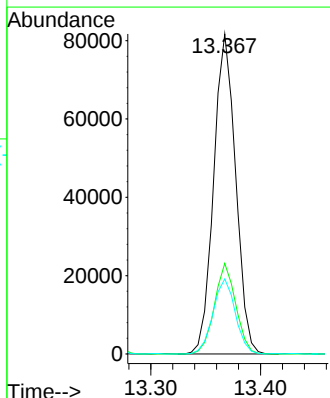
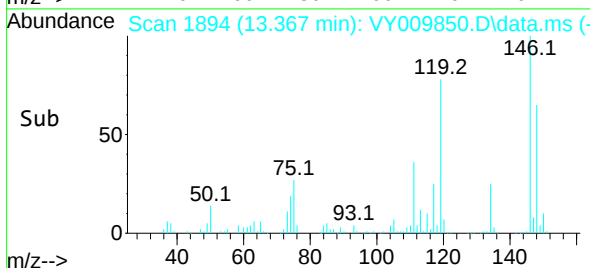
Reviewed By :Krupa Patel 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022

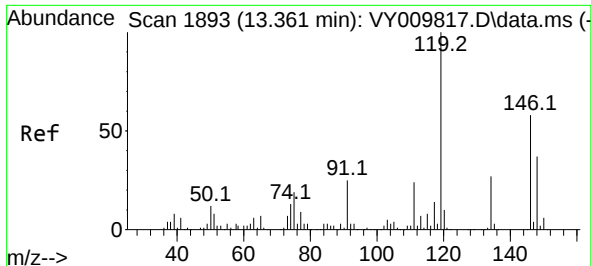


#86
 p-Isopropyltoluene
 Concen: 50.366 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009850.D
 Acq: 05 Aug 2022 13:22



Tgt Ion:119 Resp: 113920
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.5 40.4
 91 23.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 47.404 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

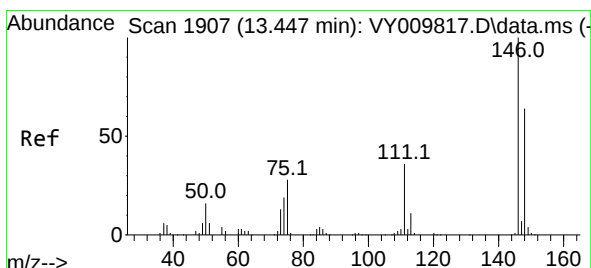
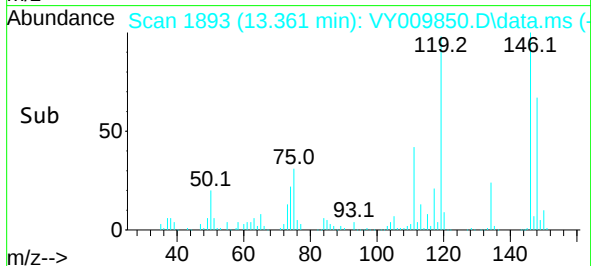
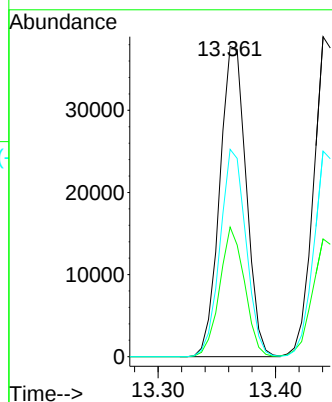
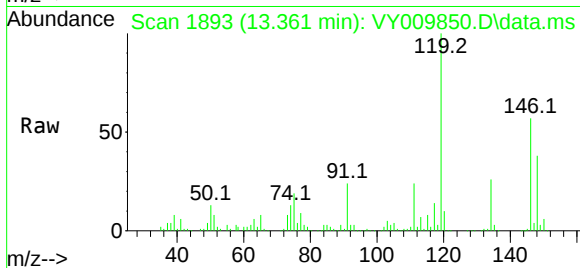
Tgt Ion:146	Resp:	5917
Ion Ratio	Lower	Upper
146	100	
111	39.2	19.6 58.7
148	65.6	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#88

1,4-Dichlorobenzene

Concen: 47.565 ug/l

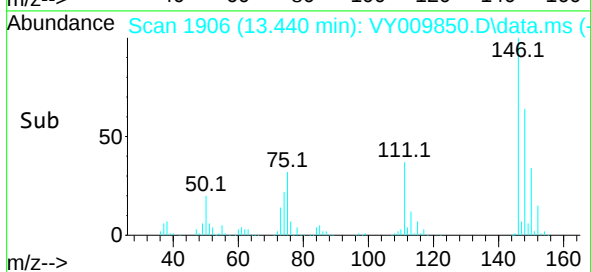
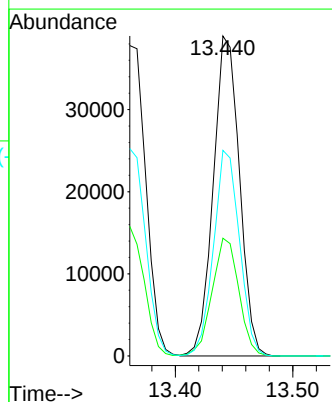
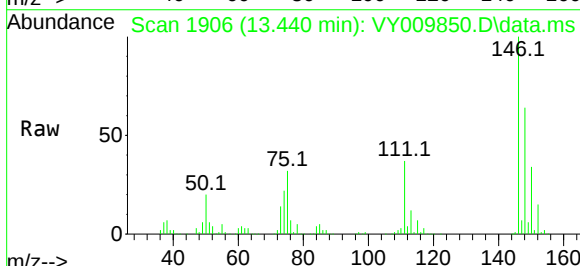
RT: 13.440 min Scan# 1906

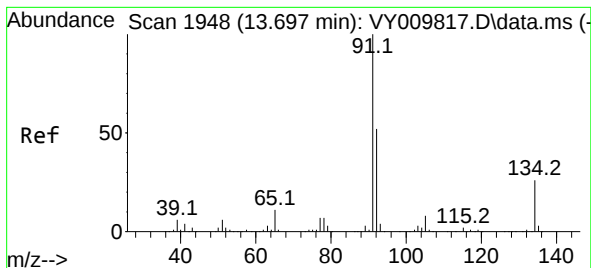
Delta R.T. -0.006 min

Lab File: VY009850.D

Acq: 05 Aug 2022 13:22

Tgt Ion:146	Resp:	60434
Ion Ratio	Lower	Upper
146	100	
111	37.6	18.6 56.0
148	63.6	31.8 95.3





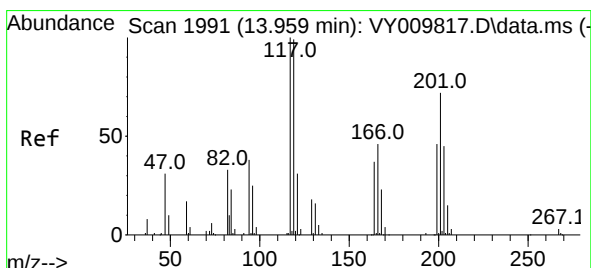
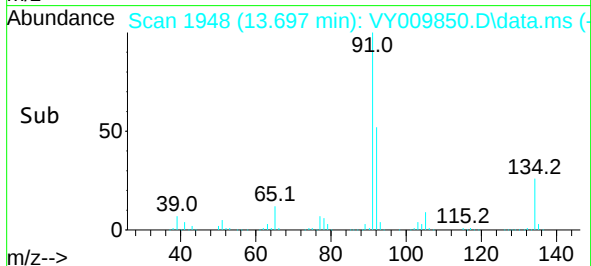
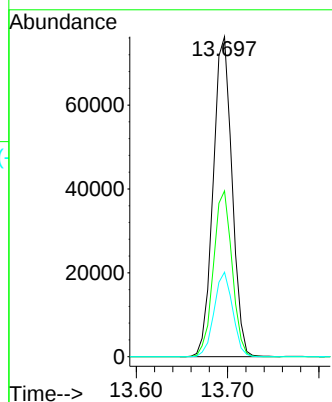
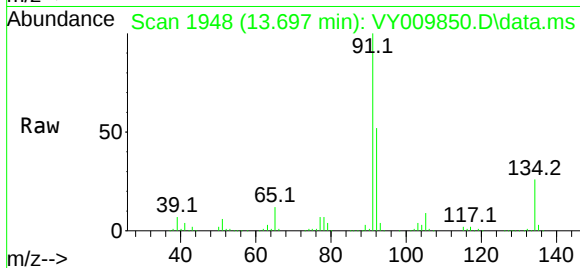
#89
n-Butylbenzene
Concen: 49.337 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 109280
Ion Ratio Lower Upper
91 100
92 51.3 25.9 77.8
134 25.9 12.9 38.6

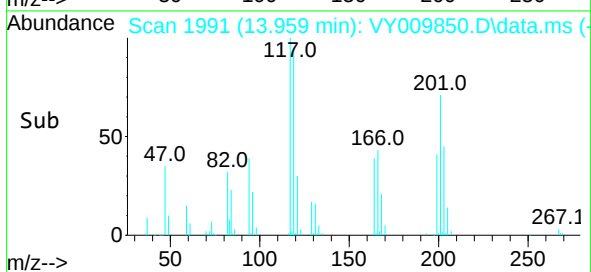
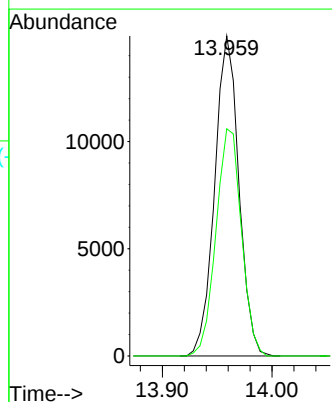
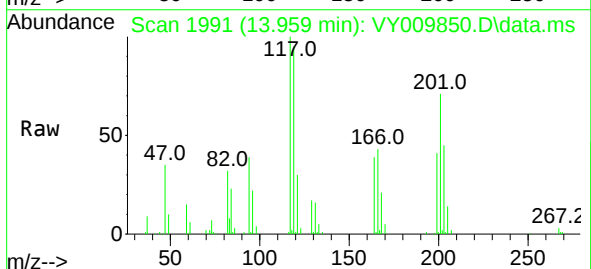
Manual Integrations
APPROVED

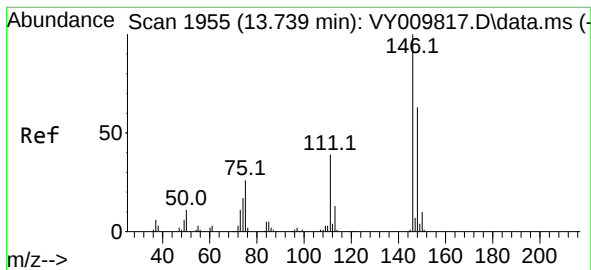
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#90
Hexachloroethane
Concen: 47.133 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

Tgt Ion:117 Resp: 22898
Ion Ratio Lower Upper
117 100
201 74.6 36.3 108.9





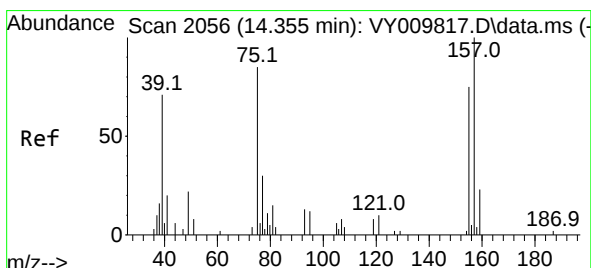
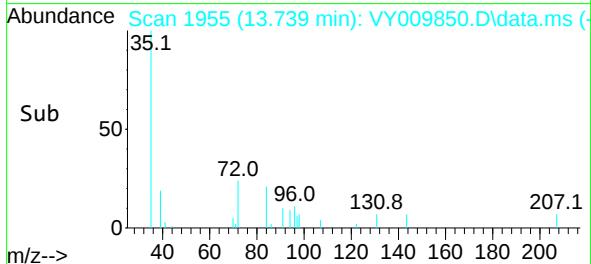
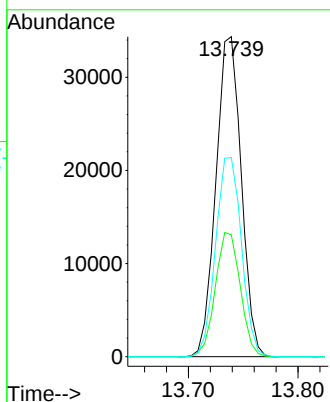
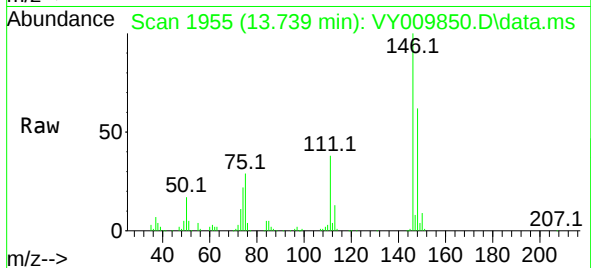
#91
1,2-Dichlorobenzene
Concen: 48.348 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 5523
Ion Ratio Lower Upper
146 100
111 38.2 19.6 58.7
148 63.5 31.9 95.9

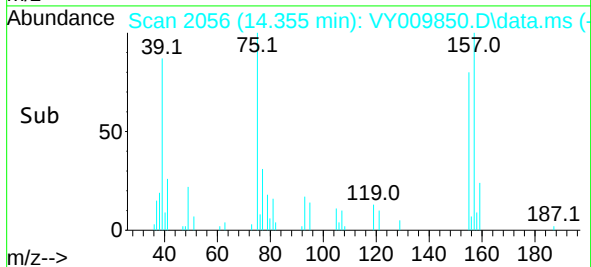
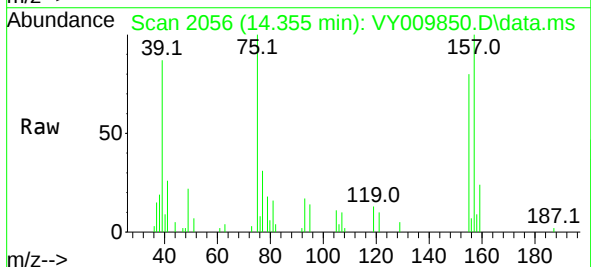
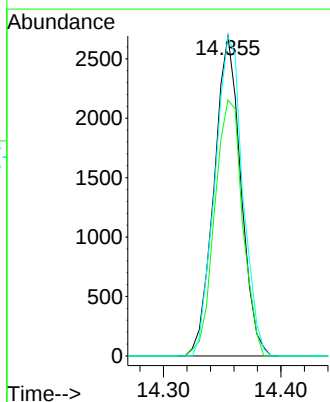
Manual Integrations
APPROVED

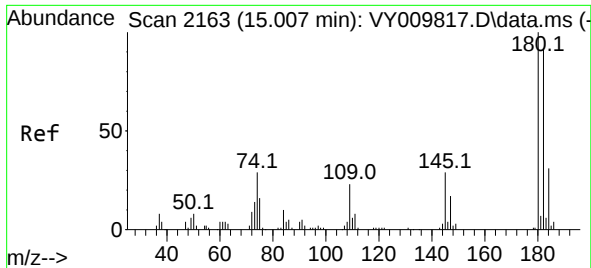
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.614 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

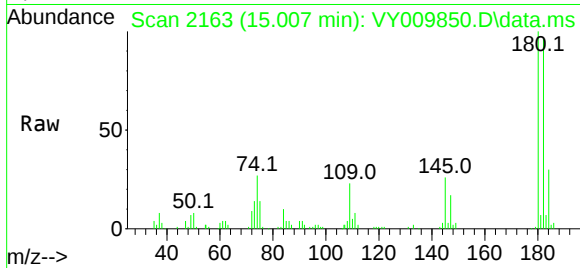
Tgt Ion: 75 Resp: 4256
Ion Ratio Lower Upper
75 100
155 83.5 41.8 125.3
157 103.9 53.6 160.8





#93
1,2,4-Trichlorobenzene
Concen: 49.710 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

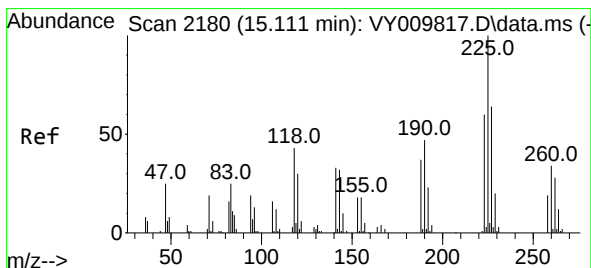
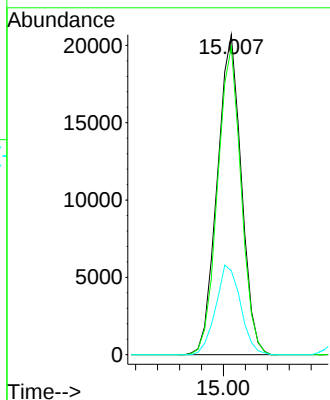
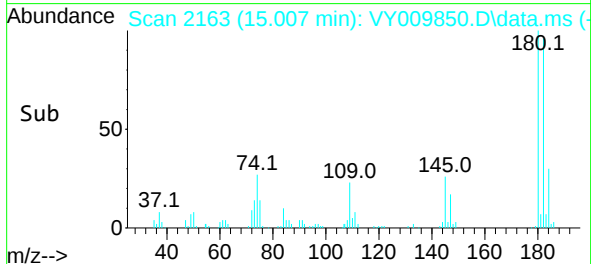
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



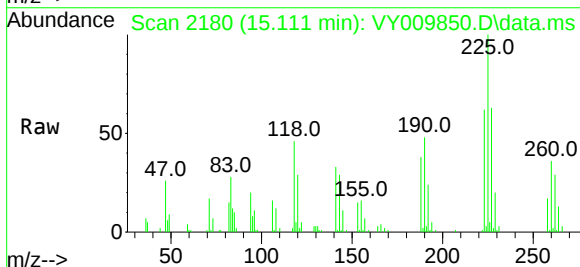
Tgt Ion:180 Resp: 31508
Ion Ratio Lower Upper
180 100
182 93.9 46.8 140.3
145 28.9 15.7 47.0

Manual Integrations
APPROVED

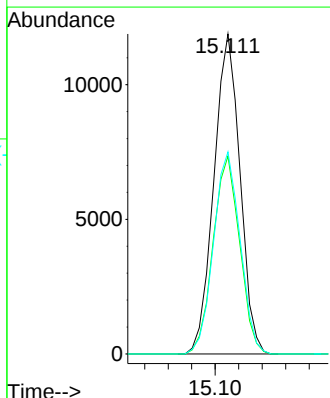
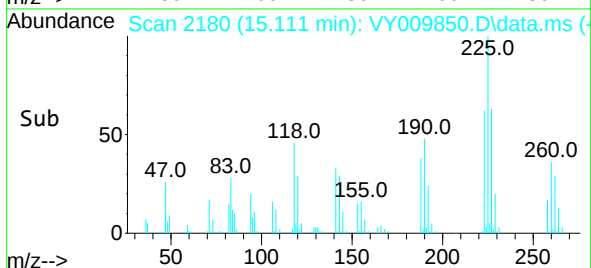
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

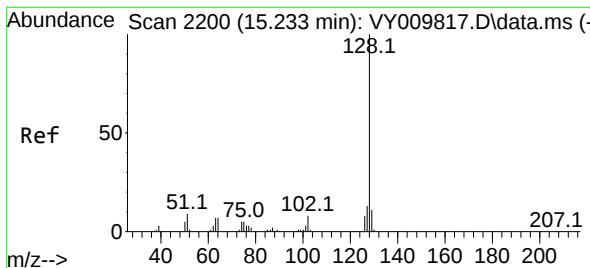


#94
Hexachlorobutadiene
Concen: 49.319 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



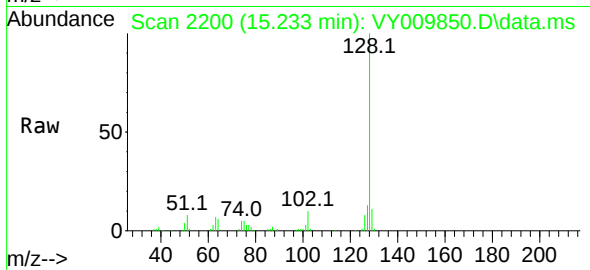
Tgt Ion:225 Resp: 18311
Ion Ratio Lower Upper
225 100
223 62.9 29.4 88.3
227 64.4 31.9 95.7





#95
Naphthalene
Concen: 45.298 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22

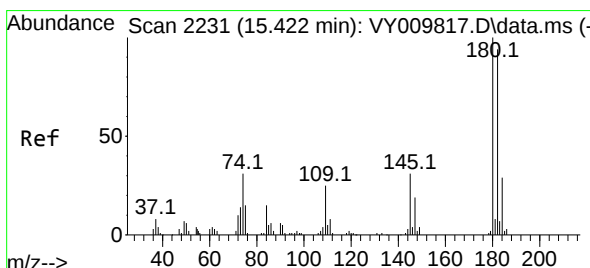
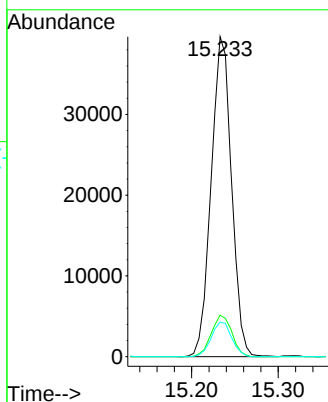
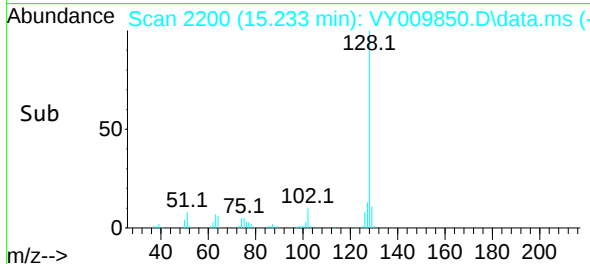
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



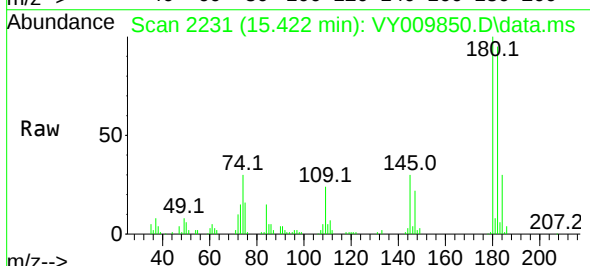
Tgt Ion:128 Resp: 64694
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.509 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009850.D
Acq: 05 Aug 2022 13:22



Tgt Ion:180 Resp: 28317
Ion Ratio Lower Upper
180 100
182 93.2 47.2 141.6
145 31.3 15.2 45.6

